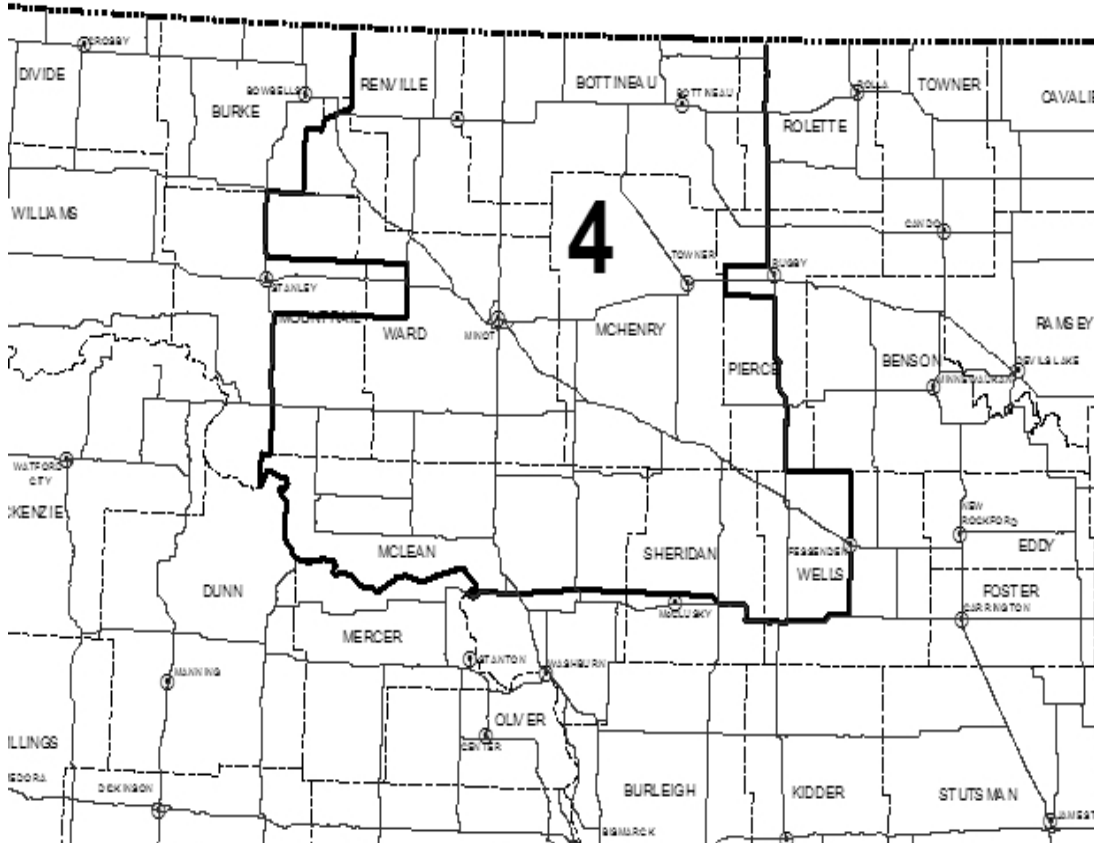


# NORTH DAKOTA DEPARTMENT OF TRANSPORTATION

## MINOT DISTRICT HIGHWAY INFORMATION 2023 Data



**NORTH DAKOTA DEPARTMENT OF TRANSPORTATION**  
BISMARCK, NORTH DAKOTA  
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## INTRODUCTION

This report contains summary information of the pavement condition data collected in the fall of 2023. It is a compilation of information related to the pavement distress, IRI, traffic volumes, and construction history, of the North Dakota state highway system for the District referenced on the cover. Much of the data is presented in a more general form than its original source. While more detailed information can be obtained by going directly to individual files, this report provides an accurate overall picture of the state highway system for the referenced District. Similar books are available for the other 7 Districts.

### PAVEMENT MANAGEMENT CONDITION RATINGS

Category	Distress	IRI (in/mile)	Rut (in)
Excellent	>=97	0-60	<0.25
Good	91-96	61-99	0.25-0.37
Fair	84-90	100-145	0.38-0.50
Poor	<84	>145	>0.50

### DISTRESS SECTION RANKING

This section contains a ranking of all highway segments for the District sorted by distress score from worst to best. Automated "scoring" is done to arrive at a distress score. A distress score of 99 is the starting point and describes a pavement with no distresses. Deduct values are assigned to distresses and are subtracted from 99 to arrive at a distress score. The lower the distress score, the worse the pavement distress condition. Sections that were not scored will have a N/A in the distress score column.

### IRI SECTION RANKING

This section contains the ranking of all highway segments for the District sorted by the International Roughness Index (IRI) from worst to best. The IRI is a measure of pavement smoothness that is calculated from the longitudinal profile of the roadway surface. The higher the IRI, the worse the pavement surface smoothness. Sections that were not scored will have a N/A in the IRI column. The IRI category ranges were modified in fall 2008.

### MAINTENANCE SECTION RANKINGS

\*\*Due to software changes to the maintenance data system in 2004, we are not able to query this data at this time\*\*

### MISCELLANEOUS INFORMATION

Starting with data collected in 2018, the distress scores were calculated with a new method. The changes to distress scoring were:

- Microsurface and Thin Lift Overlay projects are reset to a distress score of 99 (if no cracking is visible) rather than the previous method of being assigned a 6 point patch score.
- Distresses are based on the percent severity of each type of distress within each mile rather than the worst severity of each distress for each mile.

Starting in 2018, the faulting was collected using the 3D system on the data collection vehicle.

Starting in 2013, pavement distress data was collected using Pathway Service's 3D automated crack detection and analysis system. The automated 3D system scores the entire mile rather than the first tenth of a mile as previously scored. NDDOT's existing distress deduct values were used with the 3D system.

As stated previously, the IRI ranges were modified in fall 2008. The following chart shows the history of the IRI ranges, since there was also a revision to the IRI ranges in 2004. This is provided for informational purposes only. Any past IRI value can be compared to the current ranges.

Category	2003 & earlier IRI Ranges	2004-2007 IRI Ranges	Current IRI Ranges (adopted 2008)
<b>Excellent</b>	0-60	0-80	0-60
<b>Good</b>	61-95	81-129	61-99
<b>Fair</b>	96-132	130-177	100-145
<b>Poor</b>	>=133	>177	>145

The following scale is used to categorize average rut.

Category	Rut (in)
<b>Excellent</b>	<0.25
<b>Good</b>	0.25-0.37
<b>Fair</b>	0.38-0.50
<b>Poor</b>	>0.50

Average rut (inches) is calculated as the average of the raw rut data collected for the mile. The rut deduct used in the distress score is arrived at by a severity analysis. The category, from the rut scale above, with the worst 20% of the values is used to assign the deduct.

PRPI and Ride scores are listed in this document; however, pavement management is no longer using these measures to describe ride quality. Refer to the IRI score and the IRI ranges to describe ride quality.

### On Line

All data found in this book is easily accessible and in more detail through the mainframe database. Contact the RIMS coordinator in your district or division or the Pavement Management Section of Planning/Asset Management Division if you need help in using the mainframe.

*This document was created by the Planning/Asset Management Division's Pavement Management Section. Please forward any comments on this document to Stephanie Weigel, PE, at 328-2528 or by email at [sjweigel@nd.gov](mailto:sjweigel@nd.gov). Further assistance pertaining to this document may also be obtained from Aaron Berger at 328-2411 or by email at [aberger@nd.gov](mailto:aberger@nd.gov).*

# LEGENDS

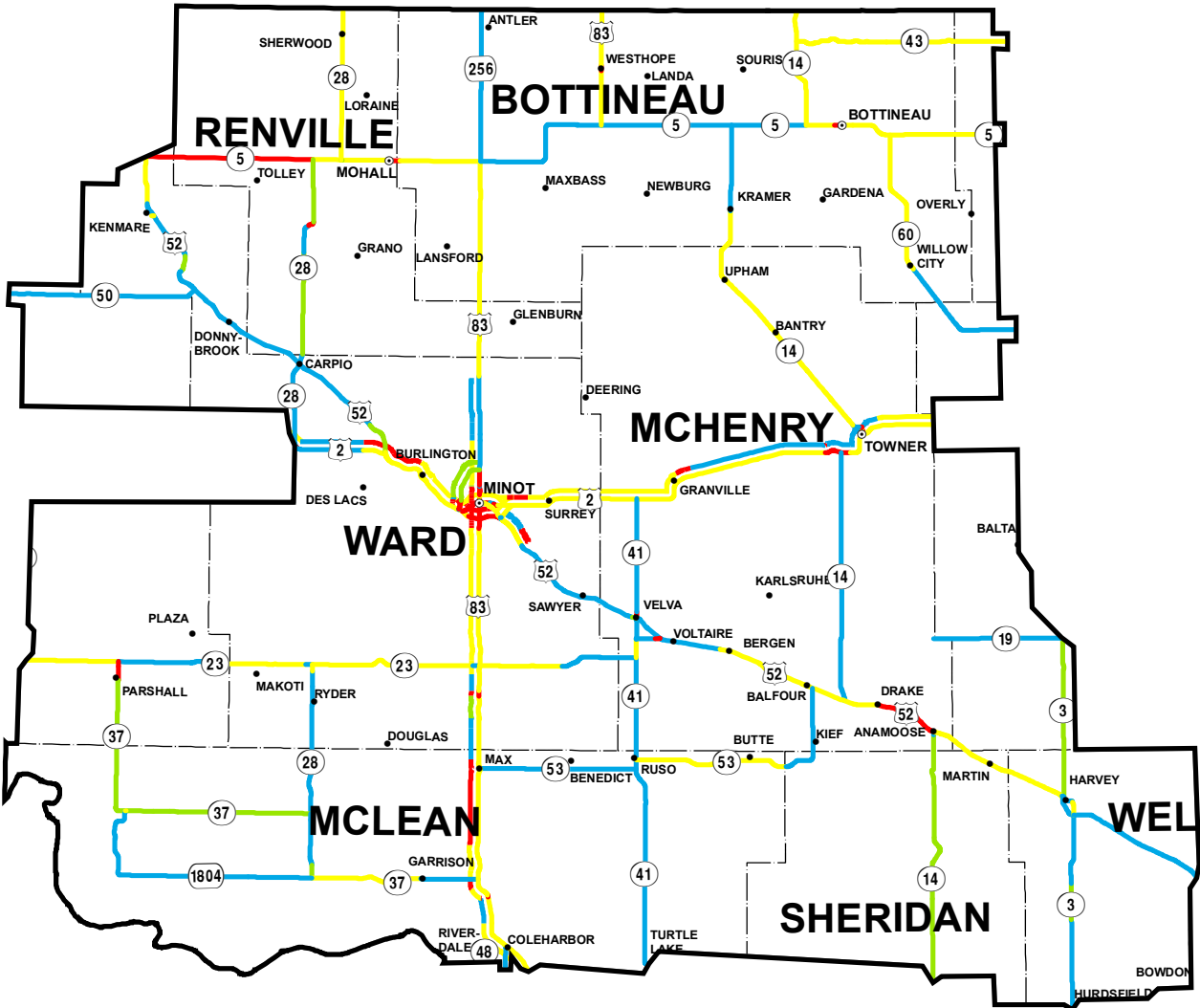
## DISTRESS

**DC**=•D• CRACKING, **LJS**=LONGITUDINAL JOINT SPALLING, **LC**=LONGITUDINAL CRACKING, **TC**=TRANSVERSE CRACKING, **TCS**=TRANSVERSE CRACK SPALLING, **BP**=BITUMINOUS PATCHING, **CP**=CONCRETE PATCH DETERIORATION, **BU**=BLOW-UP REPAIRS, **AC**=ALLIGATOR CRACKING, **BLD**=BLEEDING, **BC**=BLOCK CRACKING, **RW**=RAVELING AND/OR WEATHERING, **RT**=RUTTING, **CB**=CORNER BREAKS, **BS**=BROKEN SLABS, **CP**=CONCRETE PATCH DETERIORATION, **FLT**=FAULTING,

## MAINTENANCE

**BPC**=BLADE PATCHING COST, **HPC**=HAND PATCHING COST, **SPC**=SCOTCH PATCHING COST, **CPC**=CRACK POUR COST, **RFC**=RUBBER FILL COST, **SCC**=SEAL COAT COST, **SHC**=SHOULDER WORK COST, **CRC**=CONCRETE REPAIR COST, **RMC**=BITUMINOUS MILLING COST, **ROC**=ROUTINE ROADWAY OPERATIONS COST, **BOC**=CONTRACT BITUMINOUS OVERLAY COST.

# MINOT DISTRICT

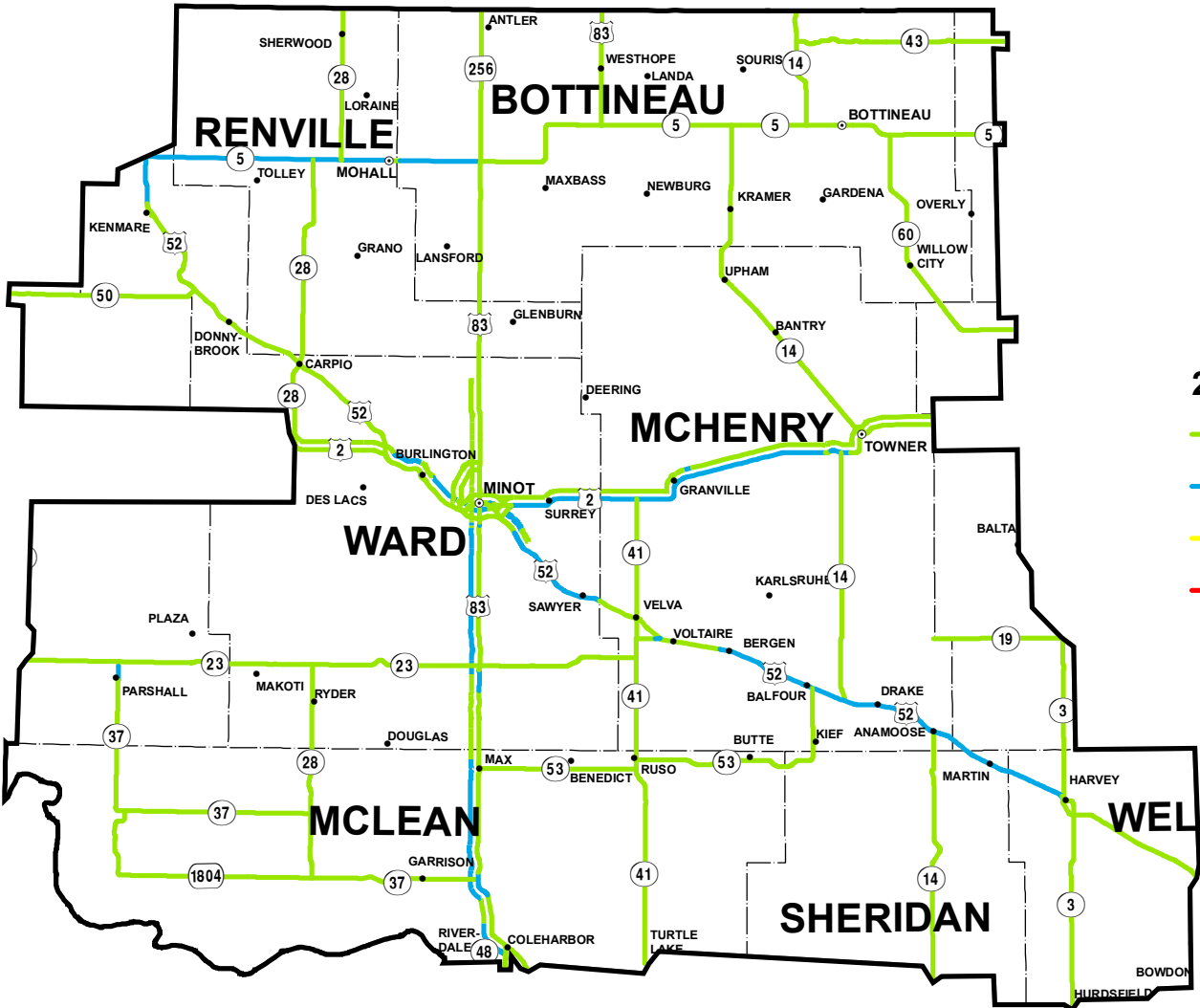


## 2023 DISTRESS

- => 97 EXCELLENT
- 91 - 96 GOOD
- 84 - 90 FAIR
- < 84 POOR



# MINOT DISTRICT



- 2023 RUT**
- .02 TO .249 EXCELLENT
  - .25 TO .379 GOOD
  - .38 TO .509 FAIR
  - > .51 POOR

NOTE: SEGMENTS SHOW ASPHALT-SURFACED ROADS ONLY.

PROJECT SPECIFIC CONSTRUCTION, TRAFFIC, PAVEMENT  
DATA, AND PAVEMENT CONDITION DATA

The various fields of information and their sources are as follows:

**D** – District

**HWY** – Highway

**S** – Suffix (900 mileage will have a B here for business loop)

**D** – Direction

**FROM REF PT** – Reference point defining start of a segment

**FROM OFFSET (MI)** – Distance from a reference point, defining start of a segment

**TO REF PT** – Reference point defining end of a segment

**TO OFFSET (MI)** – Distance from a reference point, defining end of a segment

**LENGTH** – Length of a segment

**LEFT SHLDR WIDTH** – Left shoulder width

**DRIVING LANE WIDTH** – Driving lane width

**RIGHT SHLDR WIDTH** – Right shoulder width

**SURF DPTH** – Total pavement depth

**BASE DPTH** – Total base depth

**GRAD WDTH** – Graded width of section below base

**FIN WDTH** – Finished width of section below pavement

**TAADT** – Truck Annual Average Daily Traffic

**AADT** – Annual Average Daily Traffic

**ESALS** – Equivalent Single Axle Loads (18 kip)

**PAV AGE** – The number of years since last (20 year design life) rehab

**EFF PAV AGE** – The effective age of a pavement based on the design life of the last rehabilitation. See examples #1 and #2 on following pages.

**LAST YEAR SEAL** – The last year this segment was sealed

**PVMT TYPE** – Flex for asphalt, Concr for concrete, and Compo for composite pavement of asphalt over concrete or concrete over asphalt

**PVMT DESC** – If PVMT TPE is Flex then PVMT DESC will be asphalt, if PVMT TYPE is concr then PVMT DESC will either be CRCP or jointed, if PVMT TYPE is compo then PVMT DESC will be AOCRC (asphalt over CRCP), AOPJC (asphalt over jointed), AOB&S (asphalt over break and seat), AOC&S (asphalt over crack and seat), or PCCOA (concrete over asphalt)

**HWY PTY SYS** – RI (rural interstate), UI (urban interstate), RIC (rural interregional corridor), UIC (urban interregional corridor), RSC (rural state corridor), USC (urban state corridor), RCR (rural district corridor), UCR (urban district corridor), RCL (rural district collector), UCL (urban district collector), RCN (rural district collector on the National Highway System)

**INTL CONS** – Year of first construction

**PREV CONS** – Year of first rehabilitation

**LTST CONS** – Year of most recent rehabilitation

**LTST REHAB** – Type of latest rehabilitation (overlay, CPR, seal, etc...)



EXAMPLE # 1

All asphalt pavement life is based on a 20 year design. All concrete pavement life is based on a 30 year design life unless otherwise noted.

```

Aug 20,98      - HIGHWAY COMPONENTS INQUIRY -          1 more >
*PRIORITIES  *PROPOSED      ENGLISH          SEGMENT  *JUMP
HWY:   1  SUF:  DIR:  N  REG:  E  DIST:  2  LOC STATE LINE N TO JCT 11 W OF LUDDEN
FR DT3506 ***** NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS ***** DT3506M1 RFPT:
0.000 OFF: 0.0000 MI TO RFPT:  5.178 OFF: 0.0000 MI LEN:  5.1555 MI
LSHL  DRLN  RSHL  SURF BASE GRAD FIN  PVMT EFF LAST PVMT  PVMT  *PTY INTL  PREV LTST
WDTH  WDTH  WDTH  DPTH  DPTH  WDTH  WDTH  AGE AGE SEAL TYPE  DESC  SYS  CON  CONS  CONS
  2.0  24.0  2.0   3.5   6.0   38.0  28.0  35  35 1996 FLEX ASPHLT HL  1958 1963 1963
*DISTRESS: 80  *RIDE: 3.09  *ESALS: 78  *AADT: 415  *AVG RUT (IN): 0.15
7 OCCURS COMMENTS  LSHL RDWY  RSHL  *MAINT: 7.92 4YR MAINT: 2706.12
DPTH              WDTH  WDTH  WDTH              OIL/CON CLS      COST  DSN
(IN) COMPONENTS   (FT)  (FT)  (FT)              TYPE  AGG YEAR THOUS LFE _PCN SUB H
  GRADE              38.0
6.0 AGGREGATE BASE  34.0
1.5 HOT BIT PAVEMENT 28.0
2.0 HOT BIT PAVEMENT 24.0
  DISTRICT CHIP SEAL 24.0
  DRIVE SLOPE FLATTENING
  CONTRACT CHIP SEAL 24.0
  
```

1. 20 - theoretical design life of asphalt  
 -20 - Actual design life for component(2.0 hot bit pavement)  
 -----  
 0
  
2. 1963 - Initial construction year of pavement component  
 - 0 - Remaining life(theoretical)  
 -----  
 1963
  
3. 1998 - Current year  
 -1963 - Initial construction year of pavement component  
 -----  
 35 - Years old
  
4. This segment has had no subsequent treatments since its initial pavement component in 1963. Its pavement age is then the same as its effective pavement age.

EXAMPLE # 2

All asphalt pavement life is based on a 20 year design. All concrete pavement life is based on a 30 year design life unless otherwise noted.

```
DT3506 ***** NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS ***** DT3506M1
Aug 20,98 - HIGHWAY COMPONENTS INQUIRY - 1 more >
*PRIORITIES *PROPOSED ENGLISH SEGMENT *JUMP
HWY: 1 SUF: DIR: N REG: E DIST: 2 LOC JCT 1 W OF LUDDEN TO JCT 11 OAKES
FR RFPT: 5.178 OFF: 0.0000 MI TO RFPT: 14.933 OFF: 0.0000 MI LEN: 9.7521 MI
LSHL DRLN RSHL SURF BASE GRAD FIN PVMT EFF LAST PVMT PVMT *PTY INTL PREV LTST
WDTH WDTH WDTH DPTH DPTH WDTH WDTH AGE AGE SEAL TYPE DESC SYS CONS CONS CONS
5.0 24.0 5.0 3.5 6.0 38.0 34.0 35 13 1996 FLEX ASPHT HL 1959 1963 1995
*DISTRESS: 79 *RIDE: 3.10 *ESALS: 129 *AADT: 1109 *AVG RUT (IN) : 0.15
8 OCCURS LSHL RDWY RSHL *MAINT: 51.82 4YR MAINT: 3473.71
DPTH WDTH WDTH WDTH OIL/CON CLS COST DSN
(IN) COMPONENTS (FT) (FT) (FT) TYPE AGG YEAR THOUS LFE PCN SUB H
GRADE 38.0 1959 98
6.0 EMULSIFIED BASE 34.0 SS-1 1959 156
1.5 HOT BIT PAVEMENT 34.0 120-150 1963
2.0 HOT BIT PAVEMENT 24.0 120-150 1963 98 20
DISTRICT CHIP SEAL 24.0 AE-150S 1985 62
DRIVE SLOPE FLATTENING 1992 35
INT CONT PATCH-1.5" 24.0 120-150 1995 119 10
CONTRACT CHIP SEAL 4.0 MC-3000 1996 68
```

1. 20 - Theoretical design life  
 -10 - Actual design life for component  
 -----  
 10
  
2. 1995 - Subsequent treatment that supercedes the initial 20 year design life component  
 -10  
 -----  
 1985
  
3. 1998 - Current year  
 -1985  
 -----  
 13 - Is the effective pavement age.
  
4. Since the subsequent treatment was not a 20 year design life treatment, the pavement age is not reset but, continues to be calculated from the original 20 year design life

## Flexible Pavement Condition Rating Deduct Values

CONDITION		EXTENT				SEVERITY
CODE	NONE	<10%	10-30%	>30%	LENGTH	
ALLIGATOR CRACKING	0	3	6	9	HAIRLINE	
	<b>AC</b>	12	15	18	SPALLED & TIGHT	
		21	24	27	SPALLED & LOOSE	
BLEEDING	NONE	<10%	10-30%	>30%	LENGTH	
	0	1	2	3	OCCASIONAL SMALL PATCHES	
	<b>BLD</b>	4	5	6	WHEEL TRACKS SMOOTH	
7		8	9	LITTLE VISIBLE AGGREGATE		
LONGITUDINAL CRACKING	NONE	<1000'	1000'-2000'	>2000'	L.F. PER MILE	
	0	1	2	3	<1/4" WIDTH	
	<b>LC</b>	4	5	6	1/4-1"	
7		8	9	>1" AND/OR SPALLED		
TRANSVERSE CRACKING	NONE	<1000'	1000'-2000'	>2000'	L.F. PER MILE	
	0	1	2	3	<1/4" WIDTH	
	<b>TC</b>	4	5	6	1/4-1"	
7		8	9	>1" OR SPALLED OR		
BLOCK CRACKING	NONE	<10%	10-30%	>30%	LENGTH	
	0	1	2	3	<1/4" WIDTH	
	<b>BC</b>	4	5	6	1/4-1"	
7		8	9	>1" AND/OR SPALLED		
RAVELING AND/OR WEATHERING	NONE	<10%	10-30%	>30%	AREA OF SAMPLE	
	0	1	2	3	MINOR LOSS	
	<b>RW</b>	4	5	6	SOME SMALL HOLES / PITS	
7		8	9	HIGHLY PITTED / ROUGH		
BITUMINOUS PATCHING	NONE	< 5%	5-15%	>15%	AREA OF SAMPLE	
	0	2	4	6	GOOD CONDITION	
	<b>BP</b>	8	10	12	FAIR CONDITION	
14		16	18	POOR CONDITION		
RUTTING	< 1/4"	1/4-3/8"	3/8-1/2"	>1/2"	DEPTH SEVERITY CATEGORY WITH 20% TRIGGER	
	0	6	14	27		

## Continuous Reinforced Concrete Pavement Condition Rating Deduct Values

CONDITION	EXTENT				SEVERITY
	NONE	<10%	10-30%	>30%	#LENGTH
■D. CRACKING  <b>DC</b>	0	2	4	6	<12" WIDTH
		8	10	12	12-14" WIDTH, MINOR SPALL
		14	16	18	>24" SPALL & LOOSE
	NONE	<10%	10-30%	>30%	LENGTH
LONGITUDINAL JOINT SPALLING <b>LJS</b>	0	1	2	3	<2" WIDTH
		4	5	6	2-6"
		7	8	9	> 6"
	NONE	<1000'	1000'-2000'	>2000'	L.F. PER MILE
LONGITUDINAL CRACKING <b>LC</b>	0	2	4	6	<1/4" WIDTH
		8	10	12	1/4-1"
		14	16	18	>1"
	NONE	<1000'	1000'-2000'	>2000'	L.F. PER MILE
TRANSVERSE CRACKING <b>TC</b>	0				
		4	5	6	1/4"-1" WIDTH
		7	8	9	>1"
	NONE	<10%	10-30%	>30%	#CRACKS
TRANSVERSE CRACK SPALLING <b>TCS</b>	0	1	2	3	MINOR SPALL < 3"
		4	5	6	ISOLATED SPALL > 3"
		7	8	9	SEVERE SPALL & FAULTED
	NONE	< 5%	5-15%	>15%	LENGTH
BITUMINOUS PATCHING <b>BP</b>	0	2	4	6	GOOD CONDITION
		8	10	12	FAIR CONDITION
		14	16	18	POOR CONDITION
	NONE	< 5%	5-15%	>15%	LENGTH
CONCRETE PATCH DETERIORATION <b>CP</b>	0	2	4	6	GOOD CONDITION
		8	10	12	FAIR CONDITION
		14	16	18	POOR CONDITION
		COUNT			# PER MILE
BLOW-UP REPAIRS	0	1	TO	6	COUNT X 3, MAX = 18

### SURFACE DISTRESS SCORE RANGES

97.00- OR MORE	EXCELLENT
91.00-96.00	GOOD
84.00-90.00	FAIR
83.00- OR LESS	POOR

**Rigid (Jointed) Pavement  
Condition Rating Deduct Values**

CONDITION		EXTENT				SEVERITY	
	CODE	NONE	<10%	10-30%	>30%	#JOINTS	
D. CRACKING	DC	0	2	4	6	<12" WIDTH	
			8	10	12	12-14" WIDTH, MINOR SPALL	
			14	16	18	>24" SPALL & LOOSE	
			COUNT				
CORNER BREAKS	CB	0	1	TO	99	<12" WIDTH	
		NONE	<10%	10-30%	>30%	LENGTH	
LONGITUDINAL JOINT SPALLING	LJS	0	1	2	3	<1" WIDTH	
			4	5	6	1-6"	
			7	8	9	> 6"	
		NONE	<10%	10-30%	>30%	PER MILE	
LONGITUDINAL CRACKING	LC	0	1	2	3	<1/4" WIDTH	
			4	5	6	1/4-1"	
			7	8	9	>1"	
		NONE	<10%	10-30%	>30%	PER MILE	
TRANSVERSE CRACKING	TC	0	1	2	3	<1/4" WIDTH	
			4	5	6	1/4-1"	
			7	8	9	>1"	
		NONE	<10%	10-30%	>30%	#JOINTS	
TRANSVERSE JOINT SPALLING	TJS	0	1	2	3	MINOR SPALL < 2"	
			4	5	6	ISOLATED SPALL > 2"	
			7	8	9	CRUSHED JOINT	
		NONE	< 5%	5-15%	>15%	SLABS	
BROKEN SLABS	BS	0	1	2	3	HAIRLINE CRACKS	
			4	5	6	INTERLOCKING PIECES	
			7	8	9	LOOSE PIECES	
		NONE	< 5%	5-15%	>15%	SLABS	
BITUMINOUS PATCHING	BP	0	1	2	3	GOOD CONDITION	
			4	5	6	FAIR CONDITION	
			7	8	9	POOR CONDITION	
		NONE	< 5%	5-15%	>15%	SLABS	
CONCRETE PATCH DETERIORATION	CP	0	1	2	3	GOOD CONDITION	
			4	5	6	FAIR CONDITION	
			7	8	9	POOR CONDITION	
FAULTING	FLT	DENSITY	.06-.10	.11-.13	.14-.17	>.17"	SEVERITY AVERAGE INCHES PER MILE
		16	1	2	4	6	
		28	1	3	5	7	
		40	1	4	6	8	
		46	2	4	6	8	
		52	2	5	7	9	
		64	2	6	8	10	
		76	3	7	9	11	
		125	4	7	9	11	
		174	5	8	10	12	
		380	6	8	10	12	
		587	7	9	11	12	
		793	8	9	11	12	
999	9	10	11	12			

**SEGMENT  
RANKING  
BASED ON**

**2023 DATA**

**AVERAGE  
SEGMENT  
DISTRESS  
SCORES**

## Minot District Segments Sorted by Distress (Worst to Best)

Hwy	Dir	BegRP	EndRP	Location	Pvmt_Desc	Age	Eff_Age	YrLastCons	Distress	Avg_Rut	Avg_IRI
37	E	0.000	0.000	JCT 23 S TO 1.5 MI N OF PARSHALL	ASPHT	67	28	2009	76	0.24	168
83	S	198.581	199.000	MINOT 19 1/2 AVE SW TO 15TH AVE S	JOINT	21	21	2003	79	-1.00	182
2	W	143.000	144.000	US 83 BYPASS TO NEAR BNRR STRUC	ASPHT	15	15	2009	79	0.27	90
37	E	0.000	2.000	1.5 MI N OF PARSHALL S TO PARSHAL	ASPHT	67	28	2009	79	0.30	159
83	S	158.000	159.621	0.5 MI S JCT 37 TO JCT ND 37	ASPHT	34	20	2017	80	0.35	67
83	S	171.000	172.000	0.8 MI S MAX TO 0.6 MI N MAX	ASPHT	14	14	2010	80	0.26	79
2	W	133.000	137.000	BROOKS JCT TO NW BURLINGTON	ASPHT	32	27	2010	81	0.28	79
5	E	99.605	117.587	E JCT 52-KENMARE TO W JCT 28	ASPHT	66	11	2023	81	0.29	119
83	S	200.298	201.000	MINOT - 4TH AVE NW TO UNIVERSITY	JOINT	16	16	2008	81	-1.00	142
83	N	200.000	200.000	7TH AVE SW TO 4TH AVE SW	JOINT	27	27	1997	82	-1.00	176
2	W	147.000	148.753	1 MI E JCT 83 TO 2.6 MI E JCT 83	ASPHT	11	11	2018	82	0.20	66
83	N	197.000	198.000	MINOT - 37TH AVE SW TO 31ST AVE S	ASPHT	31	22	2012	82	0.33	156
2	W	171.000	171.000	1 MI E GRANVILLE TO 1.7 MI E GRNVLE	ASPHT	43	18	2019	82	0.26	62
2	W	909.000	909.720	MINOT-42ND ST SE TO JCT 2 BYPASS	ASPHT	11	11	2018	82	0.15	91
2	W	145.000	147.000	1 MI W OF JCT 83 TO 1 MI E JCT 83	ASPHT	11	11	2018	82	0.25	79
83	S	197.000	198.000	MINOT - 37TH AVE SW TO 31ST AVE S	ASPHT	31	22	2012	83	0.26	153
83	N	198.581	199.000	MINOT 19 1/2 AVE SW TO 15TH AVE S	JOINT	21	21	2003	83	-1.00	162
83	S	163.000	171.000	3.9 MI N JCT 37 N TO 0.8 MI S MAX	ASPHT	14	14	2010	83	0.27	99
83	S	200.000	200.000	7TH AVE SW TO 4TH AVE SW	JOINT	27	27	1997	83	-1.00	167
83	N	202.000	203.842	MINOT-22ND AVE NW TO 46TH AVE N	AOPJC	63	32	2005	83	0.20	99
2	W	150.841	152.000	E JCT 2 BUS LOOP TO 3 MI W SURREY	ASPHT	74	44	1985	83	0.23	84

## Minot District Segments Sorted by Distress (Worst to Best)

Hwy	Dir	BegRP	EndRP	Location	Pvmt_Desc	Age	Eff_Age	YrLastCons	Distress	Avg_Rut	Avg_IRI
97	E	1.000	2.539	SUNFLOWER ROAD	ASPHT	23	23	2001	83	0.31	135
2	E	145.000	147.000	1 MI W OF JCT 83 TO 1 MI E JCT 83	ASPHT	11	11	2018	83	0.24	89
2	E	147.000	148.753	1 MI E JCT 83 TO 2.6 MI E JCT 83	ASPHT	11	11	2018	83	0.19	83
2	W	131.000	133.000	3 MILES W JCT 52 TO BROOKS JCT	ASPHT	32	27	2010	83	0.21	76
5	E	125.000	126.000	MOHALL-RAILROAD AVE TO 4TH AVE	ASPHT	14	14	2010	83	0.20	119
52	E	145.000	151.884	DRAKE SE TO ANAMOOSE	ASPHT	24	24	2013	83	0.27	105
2	E	186.000	189.000	W OF MOUSE RIVER TO E OF JCT ND	ASPHT	45	18	2019	83	0.28	82
2	E	903.855	905.000	MINOT-JCT 2/52 TO 1 BLOCK E 16TH S	ASPHT	44	44	1980	83	0.24	144
2	W	167.000	168.000	2.4 MI W GRNVLL TO 1.5 MI W GRNVL	ASPHT	39	18	2019	84	0.18	91
2	E	908.000	909.000	MINOT-CO HWY 19 E TO 42ND ST SE	ASPHT	74	74	1950	84	0.20	80
83	S	161.000	163.000	2.6 MI N JCT 37 TO 3.9 MI N JCT 37	ASPHT	14	14	2010	84	0.33	94
52	E	151.884	167.711	ANAMOOSE TO W EDGE OF HARVEY	ASPHT	24	24	2013	84	0.25	90
52	E	900.534	903.000	MINOT-VALLEY ST (BURDICK TO US 2)	JOINT	30	11	2023	84	-1.00	89
2	E	130.000	145.000	3 MI W OF JCT 52 TO 1 MI W JCT 83	ASPHT	44	27	2010	84	0.24	90
83	S	150.000	154.000	2.9 MI N. OF SNAKE CREEK TO SNAKE	ASPHT	34	24	2013	85	0.25	86
2	W	144.326	145.000	BURDICK EXPR E TO 1 MILE W OF JCT	ASPHT	67	27	2010	85	0.24	73
2	W	148.753	150.841	2.6 MI E JCT 83 TO E JCT 2 BUS LOOP	ASPHT	11	11	2018	85	0.20	73
83	N	180.000	182.000	GRADE RAISE TO 0.5 MILE S OF JCT 2	ASPHT	9	9	2018	85	0.25	61
2	W	139.000	143.000	SE BURLINGTON TO 3 MI W JCT 83	ASPHT	32	27	2010	85	0.25	80
2	W	137.000	139.000	NW BURLINGTON TO SE BURLINGTON	ASPHT	32	27	2010	85	0.22	84
83	N	147.556	150.000	N JCT 200 N TO COLEHARBOR	ASPHT	42	24	2013	85	0.24	85



## Minot District Segments Sorted by Distress (Worst to Best)

Hwy	Dir	BegRP	EndRP	Location	Pvmt_Desc	Age	Eff_Age	YrLastCons	Distress	Avg_Rut	Avg_IRI
83	S	202.000	203.842	MINOT-22ND AVE NW TO 46TH AVE N	AOPJC	63	32	2005	85	0.17	106
2	E	194.000	199.000	1.5 MI E TOWNER TO BERWICK	JOINT	37	33	2011	85	-1.00	57
2	E	189.000	194.000	E OF JCT ND 14 TO 1.5 MILE E TOWNE	ASPHT	45	18	2019	85	0.20	62
14	N	137.000	145.000	UPHAM TO KRAMER RD	ASPHT	56	56	1968	85	0.13	59
52	E	126.000	145.000	1 MI W OF BERGEN SE TO DRAKE	ASPHT	25	24	2013	86	0.28	96
2	W	154.000	167.000	BNRR OVERHEAD TO 2.4 MI W GRANVI	ASPHT	68	18	2019	86	0.19	83
23	E	78.000	82.000	MOUNTRAIL CNTY LINE E TO GRADE R	ASPHT	9	9	2015	86	0.21	62
23	E	82.000	86.000	GRADE RAISE SECTION	ASPHT	12	12	2012	86	0.23	88
83	N	150.000	154.000	COLEHARBOR N TO SNAKE CREEK EM	ASPHT	49	24	2013	86	0.24	69
83	S	181.000	183.000	0.9 MI S JCT 23 TO 0.5 MI N JCT 23	ASPHT	8	8	2016	86	0.29	98
5	E	178.000	179.000	BOTTINEAU-CITY SECTION	ASPHT	18	18	2014	86	0.12	77
83	S	160.000	161.000	1 MI N JCT 37 TO 2.6 MI N JCT 37	ASPHT	14	14	2010	86	0.30	102
83	S	147.556	150.000	N JCT 200 N TO 2.9 MI N OF SNAKE CR	ASPHT	34	24	2013	86	0.23	88
83	N	253.622	259.000	E JCT 5 N TO WESTHOPE	ASPHT	42	42	1982	86	0.15	148
83	S	195.000	197.000	2ND LARSON COULEE TO 41ST AVE MI	ASPHT	12	12	2012	86	0.25	88
83	N	182.000	197.000	0.5 MI S JCT 23 N TO 41ST AVE MINOT	ASPHT	59	18	2019	87	0.22	65
83	N	154.000	157.000	SNAKE CREEK EMBANKMENT	ASPHT	15	15	2019	87	0.22	59
2	W	168.000	170.000	1.5 MI W GRANVILLE TO E GRANVILLE	ASPHT	68	22	2015	87	0.18	96
83	N	213.000	237.020	MINOT AFB TO W JCT 5-RENVILLE CO	ASPHT	46	14	2023	87	0.15	44
52	E	36.847	41.000	E JCT 52/5 TO 1 MI N KENMARE	ASPHT	40	22	2015	87	0.31	78
23	E	96.000	104.000	RPT 96 E TO GRADE RAISE	ASPHT	8	8	2016	87	0.14	73

## Minot District Segments Sorted by Distress (Worst to Best)

Hwy	Dir	BegRP	EndRP	Location	Pvmt_Desc	Age	Eff_Age	YrLastCons	Distress	Avg_Rut	Avg_IRI
2	E	150.841	156.000	E JCT 2 BUS LOOP TO 1 MI E SURREY	ASPHT	11	11	2017	87	0.28	60
52	E	97.052	100.000	BEG 4 LANES TO 2.94 MI SE JCT 2	ASPHT	26	22	2015	88	0.21	63
52	E	81.000	82.696	1 MI N JCT US 2 TO W JCT US 2	ASPHT	13	13	2011	88	0.12	105
2	E	909.000	909.720	MINOT-42ND ST SE TO JCT 2 BYPASS	ASPHT	11	11	2018	88	0.12	105
14	N	133.000	137.000	2 MILES S OF TOWNER TO UPHAM	ASPHT	56	56	1968	88	0.15	63
52	E	900.000	900.246	KENMARE SPUR	ASPHT	74	74	1950	88	0.16	143
83	S	157.000	158.000	TOTTEN TRAIL N TO 0.5 MI S JCT 37	ASPHT	34	20	2017	88	0.34	58
14	N	168.000	175.003	N OF CARBURY NORTH TO CANADIAN	ASPHT	49	14	2023	88	0.11	105
83	S	183.000	195.000	.5 MI N JCT 23 TO 2ND LARSON COULE	ASPHT	12	12	2012	88	0.29	75
2	W	123.407	124.000	JCT ND 28 TO PRESENT EBOUND ALIG	ASPHT	9	9	2015	88	-1.00	49
2	E	156.000	171.000	1 MI E SURREY TO 1.7 MI E GRANVILL	ASPHT	11	11	2017	88	0.33	55
2	E	148.753	150.841	2.6 MI E JCT 83 TO E JCT 2 BUS LOOP	ASPHT	11	11	2018	88	0.19	72
83	N	157.000	160.000	TOTTEN TRAIL N TO 1 MI N OF JCT 37	ASPHT	34	20	2017	88	0.27	65
53	E	38.868	55.000	N JCT 41 RUSO E TO COUNTY LINE	ASPHT	48	26	2011	88	0.18	69
14	N	162.192	168.000	E JCT 5 N TO NORTH OF CARBURY	ASPHT	49	14	2023	88	0.11	70
83	S	159.621	160.000	JCT ND 37 NORTH FOR .75 MILES	ASPHT	14	14	2010	88	0.29	94
2	W	152.000	154.000	3 MI W SURREY TO BNRR OVERHEAD	ASPHT	68	18	2019	88	0.17	95
83	N	160.000	179.000	1 MI N JCT 37 TO GRADE RAISE	ASPHT	9	9	2018	89	0.19	55
23	E	87.261	96.000	JCT 28-RYDER E TO REF POINT 96	ASPHT	8	8	2016	89	0.16	74
43	E	0.000	9.000	JCT 14 E TO LAKE METIGOSHE	ASPHT	49	17	2020	89	0.17	107
60	N	14.000	29.878	WILLOW CITY N TO JCT 5	ASPHT	59	19	2015	89	0.12	73

## Minot District Segments Sorted by Distress (Worst to Best)

Hwy	Dir	BegRP	EndRP	Location	Pvmt_Desc	Age	Eff_Age	YrLastCons	Distress	Avg_Rut	Avg_IRI
14	N	116.000	133.000	TOWNER TO 2 MILES S.	ASPHT	56	56	1968	89	0.11	44
14	N	114.295	114.295	US 2 N TO 7TH ST-TOWNER	ASPHT	45	15	2022	89	0.08	143
2	W	903.855	909.000	MINOT-US 2 BUSINESS LOOP--WB	ASPHT	44	44	1980	89	0.22	122
14	N	115.000	115.000	TOWNER-NEAR THOMPSON ST TO ND	ASPHT	45	15	2022	89	0.09	109
83	N	260.000	265.980	WESTHOPE N TO STATE LINE	ASPHT	42	22	2015	89	0.12	69
23	E	56.405	66.370	JCT 8-NEW TOWN E TO JCT 37-PARSH	ASPHT	12	12	2012	89	0.18	44
83	N	200.298	201.000	MINOT - 4TH AVE NW TO UNIVERSITY	JOINT	16	16	2008	89	-1.00	145
43	E	9.000	23.304	LAKE METIGOSHE E TO JCT 281	ASPHT	50	17	2020	89	0.12	100
2	E	171.000	186.000	1.7 MI E GRANVILLE TO 2 MI W JCT 14	JOINT	38	38	1986	90	0.25	46
5	E	174.190	177.000	JCT 14 N TO W BOTTINEAU	ASPHT	23	22	2015	90	0.16	65
5	E	126.000	135.563	EAST OF MOHALL TO JCT US 83	ASPHT	55	21	2016	90	0.27	117
5	E	117.587	125.000	W JCT 28 TO MOHALL	ASPHT	71	17	2017	90	0.26	66
2	W	194.000	199.000	1.5 M E TOWNER TO BERWICK	ASPHT	14	14	2010	90	0.20	56
37	E	43.883	55.000	E JCT 1804 E TO GARRISON	ASPHT	28	15	2022	90	0.12	49
41	N	69.126	71.000	JCT 23 TO NEAR VELVA	ASPHT	30	22	2015	90	0.07	49
28	N	80.670	96.970	E JCT 5-MOHALL N TO STATE LINE	ASPHT	34	25	2012	90	0.15	83
83	S	203.842	207.000	JCT CO HWY 10 N TO GRADE RAISE	ASPHT	31	18	2019	90	0.19	50
5	E	179.000	196.154	BOTTINEAU E TO JCT 281-DUNSEITH	ASPHT	54	23	2014	90	0.13	83
28	N	15.000	16.090	GRAD RAISE N TO JCT ND 23	ASPHT	10	10	2014	90	0.19	179
52	E	100.000	101.000	2.94 MI SE JCT 2 TO END 4 LANE	ASPHT	26	22	2015	90	0.27	77
23	E	105.517	114.000	JCT 83 E TO 1 MI W WARD CO HWY 23	ASPHT	16	16	2015	90	0.08	50

## Minot District Segments Sorted by Distress (Worst to Best)

Hwy	Dir	BegRP	EndRP	Location	Pvmt_Desc	Age	Eff_Age	YrLastCons	Distress	Avg_Rut	Avg_IRI
52	E	911.000	912.575	S EDGE OF HARVEY S TO JCT 3 & 52	ASPHT	24	16	2021	90	0.14	64
5	E	177.000	178.000	BOTTINEAU-CITY SECTION	ASPHT	18	18	2014	91	0.16	126
28	N	46.058	55.068	JCT 2-BERTHOLD N TO JCT 52-CARPIO	ASPHT	49	19	2018	91	0.24	50
28	N	11.000	13.000	RYDER N TO GRADE RAISE	ASPHT	10	10	2014	91	0.15	59
23	E	66.370	78.000	JCT 37 TO MOUNTRAIL/WARD CNTY LI	ASPHT	11	11	2013	91	0.19	55
14	N	115.000	116.000	TOWNER CITY LIMITS NW	ASPHT	56	56	1968	91	0.12	41
28	N	55.068	56.000	JCT 52 CARPIO TO 1 MI N CARPIO	ASPHT	23	16	2021	91	0.22	40
52	E	97.052	97.052	E JCT 2 SE TO BEG 4 LANES	ASPHT	26	22	2015	91	0.18	76
83	S	207.000	207.000	GRADE RAISE	ASPHT	13	13	2019	91	0.17	60
83	N	207.000	213.000	GRADE RAISE TO MINOT AIR FORCE B	ASPHT	31	18	2019	91	0.18	62
60	N	0.000	14.000	JCT 3-VIA BARTON-NW TO WILLOW CI	ASPHT	57	19	2015	91	0.09	71
53	E	55.000	66.051	CO LN E&N TO JCT 52 BALFOUR	ASPHT	41	26	2011	91	0.13	67
41	N	57.098	69.126	S JCT 53 N TO TO JCT52	ASPHT	30	23	2011	91	0.10	85
52	W	97.212	100.000	BEG 4 LANES MINOT SE	ASPHT	27	22	2015	91	0.25	64
52	E	169.979	184.000	S JCT 3 HARVEY TO 1 MI N FESSENDE	ASPHT	25	19	2018	91	0.21	62
52	E	101.000	112.000	END 4 LANE TO CO LN-SAWYER	ASPHT	26	22	2015	91	0.25	66
37	E	41.000	42.000	5 MI S JCT 28 TO 6 MI S JCT 28	ASPHT	52	17	2020	91	0.12	50
1804	N	206.000	213.688	JCT ND 37-W RAUB-SOUTH 7.5 MILES	ASPHT	14	14	2010	91	0.15	88
52	E	50.000	51.000	BADEN OVERHEAD TO NORTH OF JCT	ASPHT	38	20	2017	91	0.20	54
41	N	71.000	73.417	2.4 MI S VELVA TO JCT 52-VELVA	ASPHT	30	22	2015	91	0.14	100
52	E	167.711	169.979	WEST EDGE OF HARVEY SE TO S JCT	ASPHT	25	19	2018	91	0.18	69

## Minot District Segments Sorted by Distress (Worst to Best)

Hwy	Dir	BegRP	EndRP	Location	Pvmt_Desc	Age	Eff_Age	YrLastCons	Distress	Avg_Rut	Avg_IRI
52	E	53.000	58.000	JCT 50 TO 1 MI. NE OF DONNYBROOK	ASPHT	21	20	2017	91	0.22	58
48	N	49.261	52.167	JCT ND 200 N TO COLEHARBOR	ASPHT	47	20	2017	92	0.17	90
1804	N	185.218	192.000	JCT ND 37-EMMET W TO RES BOUNDR	ASPHT	14	14	2010	92	0.12	87
14	N	145.000	154.201	KRAMER RD TO W JCT 5	ASPHT	56	22	2015	92	0.12	75
256	N	0.000	16.406	JCT 5 & 83 N TO CANADIAN LINE	ASPHT	58	22	2015	92	0.12	81
2	E	123.407	130.000	BERTHOLD E TO 3 MILES W OF JCT U	ASPHT	9	9	2015	92	0.18	51
52	E	910.141	911.000	JCT 3-W EDGE TO S EDGE HARVEY	ASPHT	55	16	2021	92	0.12	53
52	E	910.000	910.141	SPUR WEST EDGE OF HARVEY	ASPHT	53	16	2021	92	0.09	106
23	E	104.000	105.517	GRADE RAISE TO JCT US 83	ASPHT	12	12	2012	92	0.12	106
2	E	907.000	907.000	E 15TH ST SE TO W FAIRGROUNDS EN	ASPHT	74	74	1950	92	0.26	100
2	E	905.963	906.468	MINOT-JCT 83 (BRDWY) E TO JCT 52	ASPHT	48	16	2021	92	0.16	134
52	E	51.000	53.000	NW JCT 50 TO JCT 50-COULEE	ASPHT	21	20	2017	92	0.24	61
2	W	171.000	186.000	1.7 MI E GRANVILLE TO 2 MI W JCT 14	ASPHT	7	7	2017	92	0.20	44
2	W	186.000	189.000	W OF MOUSE RIVER TO E JCT OF JCT	ASPHT	43	21	2016	92	0.17	68
52	E	58.000	59.000	1.6 MI NE OF DONNYBROOK TO S OF	ASPHT	21	20	2017	92	0.23	70
23	E	86.000	87.261	GRADE RAISE SECTION TO JCT ND 28	ASPHT	9	9	2015	92	0.17	72
5	E	166.199	174.190	JCT 14 S TO JCT 14 N	ASPHT	23	22	2015	93	0.14	62
2	W	124.000	131.000	PRESENT EBOUND ALIGN TO 3 M W U	PCCOA	2	2	2022	93	-1.00	46
2	W	189.000	194.000	E OF JCT 14 TO 1.5 MILE E OF TOWNE	ASPHT	43	18	2019	93	0.16	63
97	E	0.000	1.000	VELVA-SUNFLOWER ROAD	ASPHT	15	15	2009	93	0.16	84
28	N	0.000	11.000	JCT 37 N TO RYDER	ASPHT	10	10	2014	93	0.14	63

## Minot District Segments Sorted by Distress (Worst to Best)

Hwy	Dir	BegRP	EndRP	Location	Pvmt_Desc	Age	Eff_Age	YrLastCons	Distress	Avg_Rut	Avg_IRI
52	E	117.000	126.000	VELVA CITY SECTION TO 1 MI W BERG	ASPHT	23	19	2018	93	0.18	43
52	E	59.000	66.000	1 MI SE DONNYBROOK TO CO LINE	ASPHT	20	19	2018	93	0.20	53
41	N	74.000	86.222	VELVA N TO JCT 2-NORWICH	ASPHT	28	19	2015	93	0.16	77
37	E	55.000	61.920	GARRISON E TO JCT 83	ASPHT	47	17	2020	93	0.16	64
1804	N	192.000	206.000	RES BOUNDARY W TO W WHITE SHIEL	ASPHT	14	14	2010	93	0.14	86
83	N	203.842	207.000	MINOT TO GRADE RAISE	ASPHT	31	18	2019	93	0.18	61
83	S	180.000	181.000	GRADE RAISE TO 0.9 MILE S OF JCT 2	ASPHT	16	16	2021	93	0.16	54
52	E	66.000	68.000	COUNTY LINE TO CARPIO	ASPHT	20	19	2018	93	0.18	70
83	S	209.000	213.778	RUTHVILLE N TO MINOT AFB-WEST LA	ASPHT	31	18	2019	93	0.19	58
83	N	202.000	202.000	MINOT-21ST AVE TO 22ND AVE	ASPHT	17	17	2007	93	0.14	98
37	E	36.861	37.000	JCT 28 TO 1 MI S OF JCT 28	ASPHT	52	17	2020	94	0.17	58
53	E	21.014	37.865	S JCT 83-MAX E TO S JCT 41	ASPHT	48	17	2020	94	0.16	56
52	E	184.000	185.548	1 MI N FESSENDEN TO FESSENDEN	ASPHT	25	19	2018	94	0.14	63
5	E	152.166	166.199	E JCT 83-WESTHOPE TO JCT 14 S	ASPHT	22	19	2018	94	0.14	48
50	E	79.612	100.245	S JCT 8 E TO JCT 52 COULEE	ASPHT	45	19	2018	94	0.12	67
41	N	35.000	57.098	TURTLE LAKE N TO MCLEAN-MCHENR	ASPHT	60	20	2014	94	0.14	70
37	E	37.000	41.000	1 MI S JCT 28 TO 5 MI S JCT 28	ASPHT	65	17	2020	94	0.16	66
23	E	114.000	122.581	1 MI W WARD CO HWY 23 E TO JCT 41	ASPHT	16	16	2015	94	0.11	48
83	S	154.000	157.000	SNAKE CREEK EMBANKMENT	ASPHT	15	15	2019	94	0.23	58
83	S	207.000	209.000	GRADE RAISE TO RUTHVILLE	ASPHT	31	18	2019	94	0.18	53
83	N	237.020	253.622	W JCT 5 E TO E JCT 5-WESTHOPE	ASPHT	42	13	2021	94	0.09	41

## Minot District Segments Sorted by Distress (Worst to Best)

Hwy	Dir	BegRP	EndRP	Location	Pvmt_Desc	Age	Eff_Age	YrLastCons	Distress	Avg_Rut	Avg_IRI
28	N	13.000	15.000	GRADE RAISE SECTION	ASPHT	12	12	2012	94	0.15	90
14	N	72.000	73.323	S OF ANAMOOSE	ASPHT	24	15	2022	95	0.08	77
52	E	112.000	116.000	CO LN-SAWYER-SE TO VELVA	ASPHT	23	19	2018	95	0.15	58
28	N	67.000	70.000	GRAND JCT N TO LAKE DARLING X-IN	ASPHT	23	16	2021	95	0.20	44
3	N	136.278	146.000	E JCT 200-HURDSFIELD NORTH	ASPHT	29	19	2018	95	0.10	46
83	S	172.000	175.000	0.6 MI N MAX TO 3.9 MI N MAX	ASPHT	16	16	2021	95	0.17	46
14	N	83.796	95.000	W JCT. 52-DRAKE N TO KARLSRUHE J	ASPHT	45	20	2017	95	0.12	61
14	N	95.000	110.581	KARLSRUHE JCT TO W JCT 2-TOWNE	ASPHT	45	20	2017	95	0.12	49
83	S	920.000	921.000	N OF RR BRIDGE TO 4TH AVE NW	ASPHT	5	5	2019	96	0.19	59
83	S	175.000	176.000	3.9 MI N MAX TO 5.0 MI N MAX	ASPHT	16	16	2021	96	0.16	45
83	N	207.000	207.000	GRADE RAISE	ASPHT	13	13	2019	96	0.18	55
91	E	0.000	0.523	HARVEY SPUR	ASPHT	63	18	2019	96	0.10	117
52	E	41.000	49.000	1 MI N KENMARE SE TO S OF CMC 511	ASPHT	19	19	2017	96	0.18	51
19	E	86.337	99.990	MCHENRY CO LINE E TO JCT ND 3	ASPHT	46	18	2019	96	0.09	57
3	N	149.000	157.366	JCT 52-HARVEY-S APPROX 8 MI	ASPHT	19	19	2018	96	0.13	50
52	E	68.000	78.000	CARPIO TO 1 MILE EAST OF FOXHOLM	ASPHT	18	18	2018	96	0.16	52
83	S	176.000	179.000	5.0 MILES N MAX TO GRADE RAISE	ASPHT	16	16	2021	97	0.16	50
83	N	925.000	925.419	46TH AVE NW TO JCT HWY 83	ASPHT	5	5	2019	97	0.14	56
83	N	921.000	922.000	4TH AVE NW TO 19TH AVE NW	ASPHT	5	5	2019	97	0.17	70
83	N	920.000	921.000	S OF 4TH AVE NW TO 4TH AVE NW	ASPHT	5	5	2019	97	0.18	65
28	N	56.000	67.000	1 MI N CARPIO N TO GRANO JCT	ASPHT	23	16	2021	97	0.19	39

## Minot District Segments Sorted by Distress (Worst to Best)

Hwy	Dir	BegRP	EndRP	Location	Pvmt_Desc	Age	Eff_Age	YrLastCons	Distress	Avg_Rut	Avg_IRI
28	N	70.000	77.667	LAKE DARLING CROSSING N TO JCT N	ASPHT	23	16	2021	97	0.19	44
37	E	19.000	21.000	COUNTY ROAD 1 TO 2 MI E RAUB	ASPHT	4	4	2021	97	0.17	48
52	E	116.000	117.000	VELVA CITY SECTION	ASPHT	23	19	2018	97	0.16	42
37	E	22.000	36.861	3 MI E RAUB TO JCT 28	ASPHT	65	16	2021	97	0.15	58
3	N	159.341	177.190	N JCT 52-HARVEY-N TO JCT 19	ASPHT	36	12	2022	97	0.09	52
3	N	146.000	149.000	APPR. 10 MI N HURDSFIELD	ASPHT	24	19	2018	97	0.11	44
83	S	202.000	202.000	MINOT-21ST AVE TO 22ND AVE	ASPHT	17	17	2007	97	0.13	89
83	S	921.000	925.419	4TH AVE NW TO JCT 83	ASPHT	5	5	2019	98	0.16	81
83	S	920.000	920.000	JCT 83B NB\US2_TO FRONTAGE ROAD	ASPHT	5	5	2019	98	0.16	86
52	E	78.000	81.000	1 MI E FOXHOLM TO 1 MI N OF JCT US	ASPHT	18	18	2018	98	0.13	61
37	E	42.000	43.883	1.4 MI N JCT 1804 TO E JCT 1804	ASPHT	33	17	2020	98	0.12	64
37	E	21.000	22.000	2 MI E RAUB TO 3 MI E RAUB	ASPHT	52	16	2021	98	0.15	48
52	E	49.000	50.000	S OF CMC 5114 TO BADEN OVERHEAD	ASPHT	19	19	2017	98	0.15	51
37	E	2.000	15.000	PARSHALL S TO 1 MI W JCT 1804	ASPHT	4	4	2020	98	0.14	44
83	N	922.000	925.000	19TH AVE NW TO E OF 46TH AVE NW	ASPHT	11	11	2013	98	0.15	59
14	N	45.777	54.000	JCT 200 N TO 9 MI N DENHOFF	ASPHT	49	15	2022	99	0.08	54
14	N	54.000	58.000	9 MI N DENHOFF-LONE TREE RES XIN	ASPHT	49	15	2022	99	0.09	51
37	E	15.000	19.000	1 MI W JCT 1804 TO COUNTY ROAD 1	ASPHT	4	4	2020	99	0.14	50
14	N	58.000	61.000	LONE TREE RESERV XING GARRISON	ASPHT	47	15	2022	99	0.09	47
14	N	61.000	71.000	LONE TREE RES TO JCT 52-ANAMOOS	ASPHT	49	15	2022	99	0.10	53
14	N	71.000	72.000	SOUTH OF ANAMOOSE	ASPHT	49	15	2022	99	0.10	54



**SEGMENT  
RANKING  
BASED ON**

**2023 DATA**

**AVERAGE  
SEGMENT  
IRI  
VALUES**

## Minot District Segments Sorted by IRI (Worst to Best)

Hwy	Dir	BegRP	EndRP	Location	Pvmt_Desc	Age	Eff_Age	YrLastCons	Distress	Avg_Rut	Avg_IRI
83	S	198.581	199.000	MINOT 19 1/2 AVE SW TO 15TH AVE S	JOINT	21	21	2003	79	-1.00	182
28	N	15.000	16.090	GRAD RAISE N TO JCT ND 23	ASPHT	10	10	2014	90	0.19	179
83	N	200.000	200.000	7TH AVE SW TO 4TH AVE SW	JOINT	27	27	1997	82	-1.00	176
37	E	0.000	0.000	JCT 23 S TO 1.5 MI N OF PARSHALL	ASPHT	67	28	2009	76	0.24	168
83	S	200.000	200.000	7TH AVE SW TO 4TH AVE SW	JOINT	27	27	1997	83	-1.00	167
83	N	198.581	199.000	MINOT 19 1/2 AVE SW TO 15TH AVE S	JOINT	21	21	2003	83	-1.00	162
37	E	0.000	2.000	1.5 MI N OF PARSHALL S TO PARSHA	ASPHT	67	28	2009	79	0.30	159
83	N	197.000	198.000	MINOT - 37TH AVE SW TO 31ST AVE S	ASPHT	31	22	2012	82	0.33	156
83	S	197.000	198.000	MINOT - 37TH AVE SW TO 31ST AVE S	ASPHT	31	22	2012	83	0.26	153
83	N	253.622	259.000	E JCT 5 N TO WESTHOPE	ASPHT	42	42	1982	86	0.15	148
83	N	200.298	201.000	MINOT - 4TH AVE NW TO UNIVERSITY	JOINT	16	16	2008	89	-1.00	145
2	E	903.855	905.000	MINOT-JCT 2/52 TO 1 BLOCK E 16TH S	ASPHT	44	44	1980	83	0.24	144
14	N	114.295	114.295	US 2 N TO 7TH ST-TOWNER	ASPHT	45	15	2022	89	0.08	143
52	E	900.000	900.246	KENMARE SPUR	ASPHT	74	74	1950	88	0.16	143
83	S	200.298	201.000	MINOT - 4TH AVE NW TO UNIVERSITY	JOINT	16	16	2008	81	-1.00	142
97	E	1.000	2.539	SUNFLOWER ROAD	ASPHT	23	23	2001	83	0.31	135
2	E	905.963	906.468	MINOT-JCT 83 (BRDWY) E TO JCT 52	ASPHT	48	16	2021	92	0.16	134
5	E	177.000	178.000	BOTTINEAU-CITY SECTION	ASPHT	18	18	2014	91	0.16	126
2	W	903.855	909.000	MINOT-US 2 BUSINESS LOOP--WB	ASPHT	44	44	1980	89	0.22	122
5	E	99.605	117.587	E JCT 52-KENMARE TO W JCT 28	ASPHT	66	11	2023	81	0.29	119
5	E	125.000	126.000	MOHALL-RAILROAD AVE TO 4TH AVE	ASPHT	14	14	2010	83	0.20	119

## Minot District Segments Sorted by IRI (Worst to Best)

Hwy	Dir	BegRP	EndRP	Location	Pvmt_Desc	Age	Eff_Age	YrLastCons	Distress	Avg_Rut	Avg_IRI
5	E	126.000	135.563	EAST OF MOHALL TO JCT US 83	ASPHT	55	21	2016	90	0.27	117
91	E	0.000	0.523	HARVEY SPUR	ASPHT	63	18	2019	96	0.10	117
14	N	115.000	115.000	TOWNER-NEAR THOMPSON ST TO N	ASPHT	45	15	2022	89	0.09	109
43	E	0.000	9.000	JCT 14 E TO LAKE METIGOSHE	ASPHT	49	17	2020	89	0.17	107
52	E	910.000	910.141	SPUR WEST EDGE OF HARVEY	ASPHT	53	16	2021	92	0.09	106
83	S	202.000	203.842	MINOT-22ND AVE NW TO 46TH AVE N	AOPJC	63	32	2005	85	0.17	106
23	E	104.000	105.517	GRADE RAISE TO JCT US 83	ASPHT	12	12	2012	92	0.12	106
52	E	81.000	82.696	1 MI N JCT US 2 TO W JCT US 2	ASPHT	13	13	2011	88	0.12	105
2	E	909.000	909.720	MINOT-42ND ST SE TO JCT 2 BYPASS	ASPHT	11	11	2018	88	0.12	105
52	E	145.000	151.884	DRAKE SE TO ANAMOOSE	ASPHT	24	24	2013	83	0.27	105
14	N	168.000	175.003	N OF CARBURY NORTH TO CANADIAN	ASPHT	49	14	2023	88	0.11	105
83	S	160.000	161.000	1 MI N JCT 37 TO 2.6 MI N JCT 37	ASPHT	14	14	2010	86	0.30	102
41	N	71.000	73.417	2.4 MI S VELVA TO JCT 52-VELVA	ASPHT	30	22	2015	91	0.14	100
43	E	9.000	23.304	LAKE METIGOSHE E TO JCT 281	ASPHT	50	17	2020	89	0.12	100
2	E	907.000	907.000	E 15TH ST SE TO W FAIRGROUNDS E	ASPHT	74	74	1950	92	0.26	100
83	S	163.000	171.000	3.9 MI N JCT 37 N TO 0.8 MI S MAX	ASPHT	14	14	2010	83	0.27	99
83	N	202.000	203.842	MINOT-22ND AVE NW TO 46TH AVE N	AOPJC	63	32	2005	83	0.20	99
83	N	202.000	202.000	MINOT-21ST AVE TO 22ND AVE	ASPHT	17	17	2007	93	0.14	98
83	S	181.000	183.000	0.9 MI S JCT 23 TO 0.5 MI N JCT 23	ASPHT	8	8	2016	86	0.29	98
2	W	168.000	170.000	1.5 MI W GRANVILLE TO E GRANVILLE	ASPHT	68	22	2015	87	0.18	96
52	E	126.000	145.000	1 MI W OF BERGEN SE TO DRAKE	ASPHT	25	24	2013	86	0.28	96

## Minot District Segments Sorted by IRI (Worst to Best)

Hwy	Dir	BegRP	EndRP	Location	Pvmt_Desc	Age	Eff_Age	YrLastCons	Distress	Avg_Rut	Avg_IRI
2	W	152.000	154.000	3 MI W SURREY TO BNRR OVERHEAD	ASPHT	68	18	2019	88	0.17	95
83	S	159.621	160.000	JCT ND 37 NORTH FOR .75 MILES	ASPHT	14	14	2010	88	0.29	94
83	S	161.000	163.000	2.6 MI N JCT 37 TO 3.9 MI N JCT 37	ASPHT	14	14	2010	84	0.33	94
2	W	167.000	168.000	2.4 MI W GRNVILLE TO 1.5 MI W GRNV	ASPHT	39	18	2019	84	0.18	91
2	W	909.000	909.720	MINOT-42ND ST SE TO JCT 2 BYPASS	ASPHT	11	11	2018	82	0.15	91
2	E	130.000	145.000	3 MI W OF JCT 52 TO 1 MI W JCT 83	ASPHT	44	27	2010	84	0.24	90
48	N	49.261	52.167	JCT ND 200 N TO COLEHARBOR	ASPHT	47	20	2017	92	0.17	90
52	E	151.884	167.711	ANAMOOSE TO W EDGE OF HARVEY	ASPHT	24	24	2013	84	0.25	90
28	N	13.000	15.000	GRADE RAISE SECTION	ASPHT	12	12	2012	94	0.15	90
2	W	143.000	144.000	US 83 BYPASS TO NEAR BNRR STRU	ASPHT	15	15	2009	79	0.27	90
83	S	202.000	202.000	MINOT-21ST AVE TO 22ND AVE	ASPHT	17	17	2007	97	0.13	89
52	E	900.534	903.000	MINOT-VALLEY ST (BURDICK TO US 2)	JOINT	30	11	2023	84	-1.00	89
2	E	145.000	147.000	1 MI W OF JCT 83 TO 1 MI E JCT 83	ASPHT	11	11	2018	83	0.24	89
83	S	147.556	150.000	N JCT 200 N TO 2.9 MI N OF SNAKE C	ASPHT	34	24	2013	86	0.23	88
83	S	195.000	197.000	2ND LARSON COULEE TO 41ST AVE M	ASPHT	12	12	2012	86	0.25	88
1804	N	206.000	213.688	JCT ND 37-W RAUB-SOUTH 7.5 MILES	ASPHT	14	14	2010	91	0.15	88
23	E	82.000	86.000	GRADE RAISE SECTION	ASPHT	12	12	2012	86	0.23	88
1804	N	185.218	192.000	JCT ND 37-EMMET W TO RES BOUND	ASPHT	14	14	2010	92	0.12	87
83	S	920.000	920.000	JCT 83B NB\US2_TO FRONTAGE ROA	ASPHT	5	5	2019	98	0.16	86
1804	N	192.000	206.000	RES BOUNDARY W TO W WHITE SHIEL	ASPHT	14	14	2010	93	0.14	86
83	S	150.000	154.000	2.9 MI N. OF SNAKE CREEK TO SNAKE	ASPHT	34	24	2013	85	0.25	86

## Minot District Segments Sorted by IRI (Worst to Best)

Hwy	Dir	BegRP	EndRP	Location	Pvmt_Desc	Age	Eff_Age	YrLastCons	Distress	Avg_Rut	Avg_IRI
83	N	147.556	150.000	N JCT 200 N TO COLEHARBOR	ASPHT	42	24	2013	85	0.24	85
41	N	57.098	69.126	S JCT 53 N TO TO JCT52	ASPHT	30	23	2011	91	0.10	85
97	E	0.000	1.000	VELVA-SUNFLOWER ROAD	ASPHT	15	15	2009	93	0.16	84
2	W	150.841	152.000	E JCT 2 BUS LOOP TO 3 MI W SURRE	ASPHT	74	44	1985	83	0.23	84
2	W	137.000	139.000	NW BURLINGTON TO SE BURLINGTO	ASPHT	32	27	2010	85	0.22	84
2	E	147.000	148.753	1 MI E JCT 83 TO 2.6 MI E JCT 83	ASPHT	11	11	2018	83	0.19	83
2	W	154.000	167.000	BNRR OVERHEAD TO 2.4 MI W GRAN	ASPHT	68	18	2019	86	0.19	83
28	N	80.670	96.970	E JCT 5-MOHALL N TO STATE LINE	ASPHT	34	25	2012	90	0.15	83
5	E	179.000	196.154	BOTTINEAU E TO JCT 281-DUNSEITH	ASPHT	54	23	2014	90	0.13	83
2	E	186.000	189.000	W OF MOUSE RIVER TO E OF JCT ND	ASPHT	45	18	2019	83	0.28	82
256	N	0.000	16.406	JCT 5 & 83 N TO CANADIAN LINE	ASPHT	58	22	2015	92	0.12	81
83	S	921.000	925.419	4TH AVE NW TO JCT 83	ASPHT	5	5	2019	98	0.16	81
2	W	139.000	143.000	SE BURLINGTON TO 3 MI W JCT 83	ASPHT	32	27	2010	85	0.25	80
2	E	908.000	909.000	MINOT-CO HWY 19 E TO 42ND ST SE	ASPHT	74	74	1950	84	0.20	80
2	W	133.000	137.000	BROOKS JCT TO NW BURLINGTON	ASPHT	32	27	2010	81	0.28	79
83	S	171.000	172.000	0.8 MI S MAX TO 0.6 MI N MAX	ASPHT	14	14	2010	80	0.26	79
2	W	145.000	147.000	1 MI W OF JCT 83 TO 1 MI E JCT 83	ASPHT	11	11	2018	82	0.25	79
52	E	36.847	41.000	E JCT 52/5 TO 1 MI N KENMARE	ASPHT	40	22	2015	87	0.31	78
41	N	74.000	86.222	VELVA N TO JCT 2-NORWICH	ASPHT	28	19	2015	93	0.16	77
52	E	100.000	101.000	2.94 MI SE JCT 2 TO END 4 LANE	ASPHT	26	22	2015	90	0.27	77
14	N	72.000	73.323	S OF ANAMOOSE	ASPHT	24	15	2022	95	0.08	77

## Minot District Segments Sorted by IRI (Worst to Best)

Hwy	Dir	BegRP	EndRP	Location	Pvmt_Desc	Age	Eff_Age	YrLastCons	Distress	Avg_Rut	Avg_IRI
5	E	178.000	179.000	BOTTINEAU-CITY SECTION	ASPHT	18	18	2014	86	0.12	77
52	E	97.052	97.052	E JCT 2 SE TO BEG 4 LANES	ASPHT	26	22	2015	91	0.18	76
2	W	131.000	133.000	3 MILES W JCT 52 TO BROOKS JCT	ASPHT	32	27	2010	83	0.21	76
14	N	145.000	154.201	KRAMER RD TO W JCT 5	ASPHT	56	22	2015	92	0.12	75
83	S	183.000	195.000	.5 MI N JCT 23 TO 2ND LARSON COUL	ASPHT	12	12	2012	88	0.29	75
23	E	87.261	96.000	JCT 28-RYDER E TO REF POINT 96	ASPHT	8	8	2016	89	0.16	74
60	N	14.000	29.878	WILLOW CITY N TO JCT 5	ASPHT	59	19	2015	89	0.12	73
23	E	96.000	104.000	RPT 96 E TO GRADE RAISE	ASPHT	8	8	2016	87	0.14	73
2	W	144.326	145.000	BURDICK EXPR E TO 1 MILE W OF JC	ASPHT	67	27	2010	85	0.24	73
2	W	148.753	150.841	2.6 MI E JCT 83 TO E JCT 2 BUS LOOP	ASPHT	11	11	2018	85	0.20	73
23	E	86.000	87.261	GRADE RAISE SECTION TO JCT ND 28	ASPHT	9	9	2015	92	0.17	72
2	E	148.753	150.841	2.6 MI E JCT 83 TO E JCT 2 BUS LOOP	ASPHT	11	11	2018	88	0.19	72
60	N	0.000	14.000	JCT 3-VIA BARTON-NW TO WILLOW CI	ASPHT	57	19	2015	91	0.09	71
41	N	35.000	57.098	TURTLE LAKE N TO MCLEAN-MCHEN	ASPHT	60	20	2014	94	0.14	70
52	E	66.000	68.000	COUNTY LINE TO CARPIO	ASPHT	20	19	2018	93	0.18	70
83	N	921.000	922.000	4TH AVE NW TO 19TH AVE NW	ASPHT	5	5	2019	97	0.17	70
52	E	58.000	59.000	1.6 MI NE OF DONNYBROOK TO S OF	ASPHT	21	20	2017	92	0.23	70
14	N	162.192	168.000	E JCT 5 N TO NORTH OF CARBURY	ASPHT	49	14	2023	88	0.11	70
83	N	150.000	154.000	COLEHARBOR N TO SNAKE CREEK E	ASPHT	49	24	2013	86	0.24	69
53	E	38.868	55.000	N JCT 41 RUSO E TO COUNTY LINE	ASPHT	48	26	2011	88	0.18	69
83	N	260.000	265.980	WESTHOPE N TO STATE LINE	ASPHT	42	22	2015	89	0.12	69

## Minot District Segments Sorted by IRI (Worst to Best)

Hwy	Dir	BegRP	EndRP	Location	Pvmt_Desc	Age	Eff_Age	YrLastCons	Distress	Avg_Rut	Avg_IRI
52	E	167.711	169.979	WEST EDGE OF HARVEY SE TO S JCT	ASPHT	25	19	2018	91	0.18	69
2	W	186.000	189.000	W OF MOUSE RIVER TO E JCT OF JCT	ASPHT	43	21	2016	92	0.17	68
53	E	55.000	66.051	CO LN E&N TO JCT 52 BALFOUR	ASPHT	41	26	2011	91	0.13	67
83	S	158.000	159.621	0.5 MI S JCT 37 TO JCT ND 37	ASPHT	34	20	2017	80	0.35	67
50	E	79.612	100.245	S JCT 8 E TO JCT 52 COULEE	ASPHT	45	19	2018	94	0.12	67
37	E	37.000	41.000	1 MI S JCT 28 TO 5 MI S JCT 28	ASPHT	65	17	2020	94	0.16	66
2	W	147.000	148.753	1 MI E JCT 83 TO 2.6 MI E JCT 83	ASPHT	11	11	2018	82	0.20	66
5	E	117.587	125.000	W JCT 28 TO MOHALL	ASPHT	71	17	2017	90	0.26	66
52	E	101.000	112.000	END 4 LANE TO CO LN-SAWYER	ASPHT	26	22	2015	91	0.25	66
5	E	174.190	177.000	JCT 14 N TO W BOTTINEAU	ASPHT	23	22	2015	90	0.16	65
83	N	182.000	197.000	0.5 MI S JCT 23 N TO 41ST AVE MINOT	ASPHT	59	18	2019	87	0.22	65
83	N	157.000	160.000	TOTTEN TRAIL N TO 1 MI N OF JCT 37	ASPHT	34	20	2017	88	0.27	65
83	N	920.000	921.000	S OF 4TH AVE NW TO 4TH AVE NW	ASPHT	5	5	2019	97	0.18	65
52	W	97.212	100.000	BEG 4 LANES MINOT SE	ASPHT	27	22	2015	91	0.25	64
37	E	55.000	61.920	GARRISON E TO JCT 83	ASPHT	47	17	2020	93	0.16	64
52	E	911.000	912.575	S EDGE OF HARVEY S TO JCT 3 & 52	ASPHT	24	16	2021	90	0.14	64
37	E	42.000	43.883	1.4 MI N JCT 1804 TO E JCT 1804	ASPHT	33	17	2020	98	0.12	64
52	E	97.052	100.000	BEG 4 LANES TO 2.94 MI SE JCT 2	ASPHT	26	22	2015	88	0.21	63
28	N	0.000	11.000	JCT 37 N TO RYDER	ASPHT	10	10	2014	93	0.14	63
2	W	189.000	194.000	E OF JCT 14 TO 1.5 MILE E OF TOWNE	ASPHT	43	18	2019	93	0.16	63
14	N	133.000	137.000	2 MILES S OF TOWNER TO UPHAM	ASPHT	56	56	1968	88	0.15	63

## Minot District Segments Sorted by IRI (Worst to Best)

Hwy	Dir	BegRP	EndRP	Location	Pvmt_Desc	Age	Eff_Age	YrLastCons	Distress	Avg_Rut	Avg_IRI
52	E	184.000	185.548	1 MI N FESSENDEN TO FESSENDEN	ASPHT	25	19	2018	94	0.14	63
2	W	171.000	171.000	1 MI E GRANVILLE TO 1.7 MI E GRNVL	ASPHT	43	18	2019	82	0.26	62
5	E	166.199	174.190	JCT 14 S TO JCT 14 N	ASPHT	23	22	2015	93	0.14	62
2	E	189.000	194.000	E OF JCT ND 14 TO 1.5 MILE E TOWNE	ASPHT	45	18	2019	85	0.20	62
83	N	207.000	213.000	GRADE RAISE TO MINOT AIR FORCE	ASPHT	31	18	2019	91	0.18	62
52	E	169.979	184.000	S JCT 3 HARVEY TO 1 MI N FESSEND	ASPHT	25	19	2018	91	0.21	62
23	E	78.000	82.000	MOUNTRAIL CNTY LINE E TO GRADE	ASPHT	9	9	2015	86	0.21	62
83	N	203.842	207.000	MINOT TO GRADE RAISE	ASPHT	31	18	2019	93	0.18	61
83	N	180.000	182.000	GRADE RAISE TO 0.5 MILE S OF JCT 2	ASPHT	9	9	2018	85	0.25	61
14	N	83.796	95.000	W JCT. 52-DRAKE N TO KARLSRUHE J	ASPHT	45	20	2017	95	0.12	61
52	E	51.000	53.000	NW JCT 50 TO JCT 50-COULEE	ASPHT	21	20	2017	92	0.24	61
52	E	78.000	81.000	1 MI E FOXHOLM TO 1 MI N OF JCT US	ASPHT	18	18	2018	98	0.13	61
83	S	207.000	207.000	GRADE RAISE	ASPHT	13	13	2019	91	0.17	60
2	E	150.841	156.000	E JCT 2 BUS LOOP TO 1 MI E SURREY	ASPHT	11	11	2017	87	0.28	60
83	N	154.000	157.000	SNAKE CREEK EMBANKMENT	ASPHT	15	15	2019	87	0.22	59
83	S	920.000	921.000	N OF RR BRIDGE TO 4TH AVE NW	ASPHT	5	5	2019	96	0.19	59
83	N	922.000	925.000	19TH AVE NW TO E OF 46TH AVE NW	ASPHT	11	11	2013	98	0.15	59
28	N	11.000	13.000	RYDER N TO GRADE RAISE	ASPHT	10	10	2014	91	0.15	59
14	N	137.000	145.000	UPHAM TO KRAMER RD	ASPHT	56	56	1968	85	0.13	59
83	S	154.000	157.000	SNAKE CREEK EMBANKMENT	ASPHT	15	15	2019	94	0.23	58
83	S	209.000	213.778	RUTHVILLE N TO MINOT AFB-WEST L	ASPHT	31	18	2019	93	0.19	58



## Minot District Segments Sorted by IRI (Worst to Best)

Hwy	Dir	BegRP	EndRP	Location	Pvmt_Desc	Age	Eff_Age	YrLastCons	Distress	Avg_Rut	Avg_IRI
37	E	22.000	36.861	3 MI E RAUB TO JCT 28	ASPHT	65	16	2021	97	0.15	58
83	S	157.000	158.000	TOTTEN TRAIL N TO 0.5 MI S JCT 37	ASPHT	34	20	2017	88	0.34	58
37	E	36.861	37.000	JCT 28 TO 1 MI S OF JCT 28	ASPHT	52	17	2020	94	0.17	58
52	E	112.000	116.000	CO LN-SAWYER-SE TO VELVA	ASPHT	23	19	2018	95	0.15	58
52	E	53.000	58.000	JCT 50 TO 1 MI. NE OF DONNYBROOK	ASPHT	21	20	2017	91	0.22	58
19	E	86.337	99.990	MCHENRY CO LINE E TO JCT ND 3	ASPHT	46	18	2019	96	0.09	57
2	E	194.000	199.000	1.5 MI E TOWNER TO BERWICK	JOINT	37	33	2011	85	-1.00	57
83	N	925.000	925.419	46TH AVE NW TO JCT HWY 83	ASPHT	5	5	2019	97	0.14	56
2	W	194.000	199.000	1.5 M E TOWNER TO BERWICK	ASPHT	14	14	2010	90	0.20	56
53	E	21.014	37.865	S JCT 83-MAX E TO S JCT 41	ASPHT	48	17	2020	94	0.16	56
2	E	156.000	171.000	1 MI E SURREY TO 1.7 MI E GRANVILL	ASPHT	11	11	2017	88	0.33	55
83	N	160.000	179.000	1 MI N JCT 37 TO GRADE RAISE	ASPHT	9	9	2018	89	0.19	55
23	E	66.370	78.000	JCT 37 TO MOUNTRAIL/WARD CNTY L	ASPHT	11	11	2013	91	0.19	55
83	N	207.000	207.000	GRADE RAISE	ASPHT	13	13	2019	96	0.18	55
14	N	71.000	72.000	SOUTH OF ANAMOOSE	ASPHT	49	15	2022	99	0.10	54
83	S	180.000	181.000	GRADE RAISE TO 0.9 MILE S OF JCT 2	ASPHT	16	16	2021	93	0.16	54
52	E	50.000	51.000	BADEN OVERHEAD TO NORTH OF JC	ASPHT	38	20	2017	91	0.20	54
14	N	45.777	54.000	JCT 200 N TO 9 MI N DENHOFF	ASPHT	49	15	2022	99	0.08	54
52	E	59.000	66.000	1 MI SE DONNYBROOK TO CO LINE	ASPHT	20	19	2018	93	0.20	53
14	N	61.000	71.000	LONE TREE RES TO JCT 52-ANAMOO	ASPHT	49	15	2022	99	0.10	53
52	E	910.141	911.000	JCT 3-W EDGE TO S EDGE HARVEY	ASPHT	55	16	2021	92	0.12	53

## Minot District Segments Sorted by IRI (Worst to Best)

Hwy	Dir	BegRP	EndRP	Location	Pvmt_Desc	Age	Eff_Age	YrLastCons	Distress	Avg_Rut	Avg_IRI
83	S	207.000	209.000	GRADE RAISE TO RUTHVILLE	ASPHT	31	18	2019	94	0.18	53
52	E	68.000	78.000	CARPIO TO 1 MILE EAST OF FOXHOL	ASPHT	18	18	2018	96	0.16	52
3	N	159.341	177.190	N JCT 52-HARVEY-N TO JCT 19	ASPHT	36	12	2022	97	0.09	52
2	E	123.407	130.000	BERTHOLD E TO 3 MILES W OF JCT U	ASPHT	9	9	2015	92	0.18	51
14	N	54.000	58.000	9 MI N DENHOFF-LONE TREE RES XIN	ASPHT	49	15	2022	99	0.09	51
52	E	41.000	49.000	1 MI N KENMARE SE TO S OF CMC 51	ASPHT	19	19	2017	96	0.18	51
52	E	49.000	50.000	S OF CMC 5114 TO BADEN OVERHEA	ASPHT	19	19	2017	98	0.15	51
28	N	46.058	55.068	JCT 2-BERTHOLD N TO JCT 52-CARPI	ASPHT	49	19	2018	91	0.24	50
83	S	203.842	207.000	JCT CO HWY 10 N TO GRADE RAISE	ASPHT	31	18	2019	90	0.19	50
23	E	105.517	114.000	JCT 83 E TO 1 MI W WARD CO HWY 2	ASPHT	16	16	2015	90	0.08	50
37	E	41.000	42.000	5 MI S JCT 28 TO 6 MI S JCT 28	ASPHT	52	17	2020	91	0.12	50
83	S	176.000	179.000	5.0 MILES N MAX TO GRADE RAISE	ASPHT	16	16	2021	97	0.16	50
3	N	149.000	157.366	JCT 52-HARVEY-S APPROX 8 MI	ASPHT	19	19	2018	96	0.13	50
37	E	15.000	19.000	1 MI W JCT 1804 TO COUNTY ROAD 1	ASPHT	4	4	2020	99	0.14	50
2	W	123.407	124.000	JCT ND 28 TO PRESENT EBOUND ALI	ASPHT	9	9	2015	88	-1.00	49
41	N	69.126	71.000	JCT 23 TO NEAR VELVA	ASPHT	30	22	2015	90	0.07	49
14	N	95.000	110.581	KARLSRUHE JCT TO W JCT 2-TOWNE	ASPHT	45	20	2017	95	0.12	49
37	E	43.883	55.000	E JCT 1804 E TO GARRISON	ASPHT	28	15	2022	90	0.12	49
5	E	152.166	166.199	E JCT 83-WESTHOPE TO JCT 14 S	ASPHT	22	19	2018	94	0.14	48
37	E	21.000	22.000	2 MI E RAUB TO 3 MI E RAUB	ASPHT	52	16	2021	98	0.15	48
37	E	19.000	21.000	COUNTY ROAD 1 TO 2 MI E RAUB	ASPHT	4	4	2021	97	0.17	48

## Minot District Segments Sorted by IRI (Worst to Best)

Hwy	Dir	BegRP	EndRP	Location	Pvmt_Desc	Age	Eff_Age	YrLastCons	Distress	Avg_Rut	Avg_IRI
23	E	114.000	122.581	1 MI W WARD CO HWY 23 E TO JCT 4	ASPHT	16	16	2015	94	0.11	48
14	N	58.000	61.000	LONE TREE RESERV XING GARRISON	ASPHT	47	15	2022	99	0.09	47
3	N	136.278	146.000	E JCT 200-HURDSFIELD NORTH	ASPHT	29	19	2018	95	0.10	46
83	S	172.000	175.000	0.6 MI N MAX TO 3.9 MI N MAX	ASPHT	16	16	2021	95	0.17	46
2	W	124.000	131.000	PRESENT EBOUND ALIGN TO 3 M W U	PCCOA	2	2	2022	93	-1.00	46
2	E	171.000	186.000	1.7 MI E GRANVILLE TO 2 MI W JCT 14	JOINT	38	38	1986	90	0.25	46
83	S	175.000	176.000	3.9 MI N MAX TO 5.0 MI N MAX	ASPHT	16	16	2021	96	0.16	45
37	E	2.000	15.000	PARSHALL S TO 1 MI W JCT 1804	ASPHT	4	4	2020	98	0.14	44
28	N	70.000	77.667	LAKE DARLING CROSSING N TO JCT	ASPHT	23	16	2021	97	0.19	44
2	W	171.000	186.000	1.7 MI E GRANVILLE TO 2 MI W JCT 14	ASPHT	7	7	2017	92	0.20	44
14	N	116.000	133.000	TOWNER TO 2 MILES S.	ASPHT	56	56	1968	89	0.11	44
23	E	56.405	66.370	JCT 8-NEW TOWN E TO JCT 37-PARS	ASPHT	12	12	2012	89	0.18	44
3	N	146.000	149.000	APPR. 10 MI N HURDSFIELD	ASPHT	24	19	2018	97	0.11	44
28	N	67.000	70.000	GRAND JCT N TO LAKE DARLING X-IN	ASPHT	23	16	2021	95	0.20	44
83	N	213.000	237.020	MINOT AFB TO W JCT 5-RENVILLE CO	ASPHT	46	14	2023	87	0.15	44
52	E	117.000	126.000	VELVA CITY SECTION TO 1 MI W BER	ASPHT	23	19	2018	93	0.18	43
52	E	116.000	117.000	VELVA CITY SECTION	ASPHT	23	19	2018	97	0.16	42
83	N	237.020	253.622	W JCT 5 E TO E JCT 5-WESTHOPE	ASPHT	42	13	2021	94	0.09	41
14	N	115.000	116.000	TOWNER CITY LIMITS NW	ASPHT	56	56	1968	91	0.12	41
28	N	55.068	56.000	JCT 52 CARPIO TO 1 MI N CARPIO	ASPHT	23	16	2021	91	0.22	40
28	N	56.000	67.000	1 MI N CARPIO N TO GRANO JCT	ASPHT	23	16	2021	97	0.19	39

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS  
 HIGHWAY COMPONENTS DISTRICT INFO BOOK  
 FOR MINOT DISTRICT

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY SYS	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																														
4	2	E		123.407	0.0000	123.407	0.3977	0.3977	3.5	24.0	3.5	11.0	9.0	44.0	31.0	635	2465 2023	660	15	15		FLEX	ASPHT	RIC	1	2009	2014	2014	HBP-SUPERPAV																																																																														
JCT ND 28 E TO E ENTRANCE OF BERTHOL																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) AC	AVG NUM (2023) BLD	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) BC	AVG NUM (2023) RW	AVG NUM (2023) BP	AVG NUM (2023) RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

10 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
9.0	AGGREGATE BASE		44.0	41.0			1955	10				
2.0	HOT BIT PAVEMENT		40.0		150-200		1956					
3.0	HOT BIT PAVEMENT		24.0		150-200		1956	24	20			
	DRIVE SLOPE FLATTENING						1991					
	-.8 MILLING		24.0				1991					
3.5	HOT BIT PAVEMENT		32.0		120-150		1991		20			
	FEDERAL AID CHIP SEAL	8.0	24.0	8.0	CHFRS-2P	43	1997	5		657	1	
	2.0 HOT BIT PAVEMENT	4.0	24.0	4.0	PG 58-28	SP	2009	72	20	16713	1	
	1.5 HBP-SUPERPAVE-FAA 45	3.5	24.0	3.5	PG 64-28	SP	2014	65	7	17794	1	

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS  
HIGHWAY COMPONENTS DISTRICT INFO BOOK  
FOR MINOT DISTRICT

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
4	2	E		123.407	0.3977	130.000	0.9540	7.1307	7.0	24.0	13.0	9.5	18.0	66.0	44.0	659	2682 2023	436	9	9	2018	FLEX	ASPHT	RIC	1	2015	2015	2015	SLURRY SEAL
BERTHOLD E TO 3 MILES W OF JCT US 52																													
2014 DIST 92 RIDE 3.80 PRPI GOOD IRI 70																													
2015 DIST 97 RIDE 4.47 PRPI GOOD IRI 40																													
2016 DIST 96 RIDE 4.49 PRPI GOOD IRI 39																													
2017 DIST 93 RIDE 4.44 PRPI GOOD IRI 41																													
2018 DIST 94 RIDE 4.19 PRPI GOOD IRI 52																													
2019 DIST 93 RIDE 4.35 PRPI GOOD IRI 45																													
2020 DIST 94 RIDE 4.35 PRPI GOOD IRI 45																													
2021 DIST 93 RIDE 4.31 PRPI GOOD IRI 47																													
2022 DIST 94 RIDE 4.21 PRPI GOOD IRI 51																													
2023 DIST 92 RIDE 4.22 PRPI GOOD IRI 51																													

2010 PCN 18834 - HBP PATCHING TO RESTORE THE SETTLED ROADWAY TO MATCH THE EXISTING PROFILE.  
2018 PCN 18183 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& BC	RUT BP	RUT RT	
124	4.15	88	0.15	54.00	GOOD	N/A	N/A	3	0	1	1	0	0	6
125	4.15	87	0.15	55.00	GOOD	N/A	N/A	3	0	1	2	0	0	6
126	4.19	92	0.19	53.00	GOOD	N/A	N/A	3	0	1	3	0	0	0
127	4.24	93	0.20	51.00	GOOD	N/A	N/A	3	0	0	3	0	0	0
128	4.25	95	0.20	50.00	GOOD	N/A	N/A	0	0	1	3	0	0	0
129	4.25	92	0.17	50.00	GOOD	N/A	N/A	3	0	1	3	0	0	0
130	4.33	94	0.19	46.00	GOOD	N/A	N/A	0	0	3	2	0	0	0
AVG	4.22	92	0.18	51.29	GOOD	N/A	N/A	2	0	1	2	0	0	2

7 OCCURS													
DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H	
66.0			66.0				2007			14783		1	
18.0	AGGREGATE BASE		46.0			05	2007			14783		1	
3.0	HBP-SUPERPAVE-FAA 43	4.0	24.0	2.0	PG 58-28	SP	2008	2022	20	14784		1	
2.0	HBP-SUPERPAVE-FAA 43	4.0	24.0	2.0	PG 58-34	SP	2008			14784		1	
5.0	AGGREGATE BASE			8.0		04	2008			14784		1	
4.5	HBP-SUPERPAVE-FAA 45	4.0	24.0	10.0	PG 64-28	SP	2015	4377	20	20096		1	
	SLURRY SEAL		25.0			SS	2018	225		18183		1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTX	FIN WDTX	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
4	2	E		130.000	0.9540	145.000	0.1790	14.2259	3.0	24.0	12.0	6.5	8.0	48.0	39.0	719	4595	768	44	27	2015	FLEX	ASPHT	RIC	1	1980	1995	2010	MICROSURFACI
3 MI W OF JCT 52 TO 1 MI W JCT 83																	2014	DIST	88	RIDE	3.70	PRPI	GOOD	IRI	74				
																	2015	DIST	90	RIDE	3.92	PRPI	GOOD	IRI	64				
																	2016	DIST	87	RIDE	3.86	PRPI	GOOD	IRI	67				
																	2017	DIST	87	RIDE	3.69	PRPI	GOOD	IRI	74				
																	2018	DIST	90	RIDE	3.55	PRPI	GOOD	IRI	81				
																	2019	DIST	87	RIDE	3.65	PRPI	GOOD	IRI	77				
																	2020	DIST	86	RIDE	3.60	PRPI	GOOD	IRI	79				
																	2021	DIST	84	RIDE	3.49	PRPI	GOOD	IRI	84				
																	2022	DIST	84	RIDE	3.40	PRPI	GOOD	IRI	88				
																	2023	DIST	84	RIDE	3.36	PRPI	GOOD	IRI	90				

2016 PCN 20789 - INSTALL LEFT TURN LANE AT INTERSECTION 19TH AVE NW  
COUNTY HWY 10  
2018 PCN 18183 - SLURRY SEAL RP 130.954 TO RP 131.530  
2019 PCN 22465 - SAFETY CORRIDOR PROJECT RP 134.15 TO 148.76  
2022 PCN 22829 - INSTALL DEDICATED LEFT & RIGHT TURN LANES AT RP 144.9

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT	AC	AVERAGE BLD	RIDE, DISTRESS & RUT LC	TC	BC	RW	BP	RT
131	4.00	90	0.20	61.00	GOOD	N/A	N/A	3	0	2	4	0	0	0	0
132	3.42	75	0.28	87.00	GOOD	N/A	N/A	3	0	2	3	0	0	2	14
133	3.36	84	0.24	90.00	GOOD	N/A	N/A	3	0	3	1	0	0	2	6
134	3.50	86	0.24	83.00	GOOD	N/A	N/A	3	0	2	2	0	0	0	6
135	3.51	87	0.26	83.00	GOOD	N/A	N/A	3	0	0	3	0	0	0	6
136	3.42	90	0.22	88.00	GOOD	N/A	N/A	0	0	0	3	0	0	0	6
137	3.21	80	0.27	97.00	FAIR	N/A	N/A	3	0	0	2	0	0	0	14
138	3.18	84	0.21	98.00	FAIR	N/A	N/A	3	0	2	2	0	0	2	6
139	3.45	83	0.20	86.00	GOOD	N/A	N/A	3	0	3	2	0	0	2	6
140	3.42	85	0.24	88.00	GOOD	N/A	N/A	3	0	3	2	0	0	0	6
141	3.30	86	0.22	93.00	FAIR	N/A	N/A	3	0	1	3	0	0	0	6
142	3.35	83	0.26	91.00	GOOD	N/A	N/A	3	0	4	3	0	0	0	6
143	3.16	83	0.26	100.00	FAIR	N/A	N/A	3	0	2	3	0	0	2	6
144	2.47	73	0.31	134.00	POOR	N/A	N/A	3	0	3	2	0	0	4	14
145	3.62	86	0.22	78.00	GOOD	N/A	N/A	3	0	2	2	0	0	0	6
AVG	3.36	84	0.24	90.47	GOOD	N/A	N/A	3	0	2	2	0	0	1	7

9 OCCURS	LSHL WDTX (FT)	RDWY WDTX (FT)	RSHL WDTX (FT)	OIL/CON TYPE	CLS AGG	COST THOUS	DSN LFE	PCN	SUB	H
DPHTH (IN) COMPONENTS										
GRADE			48.0			1979	1947			
C-C 84 FEET						1979				
8.0 AGGREGATE BASE			42.0			1980				
2.0 HOT BIT PAVEMENT			30.0	120-150		1980				
1.5 HOT BIT PAVEMENT			27.0	120-150		1980	1750	20		
1.0 HOT BIT PAVEMENT			24.0	120-150		1995	275	5		
CONTRACT CHIP SEAL			26.0	CHFRS-2P	43	1999	160		12848	1
2.0 HBP-SUPERPAVE-FAA 45	3.0	24.0	10.0	PG 58-28	SP	2010	2172	7	18255	1
MICROSURFACING			25.0		MC	2015	1142		18186	1

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
4	2	E		145.000	0.1790	147.000	0.3350	2.1517	3.0	24.0	8.0	9.0	6.0	48.0	35.0	862	8573 2023	818	11	11	2018	FLEX	ASPHT	UIC	1	2013	2018	2018	MICROSURFACI
1 MI W OF JCT 83 TO 1 MI E JCT 83																		2014	DIST 92	RIDE 3.93	PRPI	GOOD	IRI	64					
																		2015	DIST 85	RIDE 3.85	PRPI	GOOD	IRI	68					
																		2016	DIST 87	RIDE 3.61	PRPI	GOOD	IRI	79					
																		2017	DIST 87	RIDE 3.60	PRPI	GOOD	IRI	79					
																		2018	DIST 93	RIDE 3.40	PRPI	GOOD	IRI	89					
																		2019	DIST 87	RIDE 3.61	PRPI	GOOD	IRI	78					
																		2020	DIST 82	RIDE 3.55	PRPI	GOOD	IRI	81					
																		2021	DIST 81	RIDE 3.52	PRPI	GOOD	IRI	83					
																		2022	DIST 81	RIDE 3.43	PRPI	GOOD	IRI	87					
																		2023	DIST 83	RIDE 3.40	PRPI	GOOD	IRI	88					

2010 PCN 16874 - INTERSECTION IMPROVEMENTS AT 6TH ST SE  
2018 PCN 22152 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.  
2019 PCN 22465 - SAFETY CORRIDOR PROJECT RP 134.15 TO 148.76

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	(2023) FLT AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& BC	RUT RW	BP	RT
146	3.35	83	0.23	91.00	GOOD	N/A	N/A	3	0	4	3	0	0	6
147	3.44	82	0.25	86.00	GOOD	N/A	N/A	6	0	2	3	0	0	6
AVG	3.40	83	0.24	88.50	GOOD	N/A	N/A	5	0	3	3	0	0	6

9 OCCURS DPTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		48.0				1977	595				
	C-C 84 FEET						1977					
6.0	LEAN CONCRETE BASE		37.0				1978					
2.5	HOT BIT PAVEMENT		37.0		85-100		1978	524	20			
-1.0	MILLING		24.0				1993					
4.5	HOT BIT PAVEMENT		37.0		120-150		1993	498	20			
	FEDERAL AID CHIP SEAL		37.0		CHFRS-2P	43	1998	186		11934		1
3.0	HBP-SUPERPAVE-FAA 45	3.0	24.0	8.0	PG 64-28	SP	2013	1043	20	17662		1
	MICROSURFACING		25.0			MC	2018	138	7	22152		1

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
4	2	E		147.000	0.3350	148.753	0.0000	1.4308	3.0	24.0	10.0	6.5	11.5	48.0	37.0	1084	8826 2023	792	11	11	2018	FLEX	ASPHT	UIC	1	2013	2018	2018	MICROSURFACI				
1 MI E JCT 83 TO 2.6 MI E JCT 83																		2014	DIST	89	RIDE	3.93	PRPI	GOOD	IRI	64							
																		2015	DIST	83	RIDE	3.83	PRPI	GOOD	IRI	69							
																		2016	DIST	83	RIDE	3.83	PRPI	GOOD	IRI	69							
																		2017	DIST	83	RIDE	3.71	PRPI	GOOD	IRI	74							
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2019	DIST	82	RIDE	3.90	PRPI	GOOD	IRI	66							
																		2020	DIST	83	RIDE	3.79	PRPI	GOOD	IRI	71							
																		2021	DIST	79	RIDE	3.83	PRPI	GOOD	IRI	69							
																		2022	DIST	81	RIDE	3.66	PRPI	GOOD	IRI	76							
																		2023	DIST	83	RIDE	3.50	PRPI	GOOD	IRI	83							

0.452 MILES IN THIS SEGMENT.  
2003 - SHOULDER WIDTH VARIABLE  
2010 PCN 16874 INTERSECTION IMPROVEMENTS AT 13TH ST SE, 17TH ST SE,  
20TH ST SE, 23RD ST SE  
2018 PCN 22152 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.  
2019 PCN 22465 - SAFETY CORRIDOR PROJECT RP 134.15 TO 148.76

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
148	3.50	83	0.19	83.00	GOOD	N/A	N/A	6	0	1	3	0	0	6
AVG	3.50	83	0.19	83.00	GOOD	N/A	N/A	6	0	1	3	0	0	6

12 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		48.0					1980	349			
	C-C 84 FEET							1980				
8.0	AGGREGATE BASE		37.0					1981				
2.0	HOT BIT PAVEMENT		30.0		120-150			1981				
1.5	HOT BIT PAVEMENT		27.0		120-150			1981	312	20		
3.5	AGGREGATE BASE	3.0		7.0				1981				
	DISTRICT CHIP SEAL		26.0		MC-3000			1992	9			
	INT CONT PATCH-1.5"		24.0		120-150	27	1997	11		1453	1	
	INT CONT PATCH-2.0"		24.0		120-150	27	1998	44		12160	1	
	DISTRICT CHIP SEAL		24.0		CRS-2	43	2003					
3.0	HBP-SUPERPAVE-FAA 45	2.0	24.0	8.0	PG 64-28	SP	2013	693	20	17662	1	
	MICROSURFACING		25.0			MC	2018	106	7	22152	1	



ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
4	2	E	148.753	0.0000	150.841	0.0000	1.7442	8.0	24.0	10.0	7.0	9.0	50.0	42.0	456	5104 2023	385	11	11	2018	FLEX	ASPHT	UIC	1	2013	2018	2018	MICROSURFACI					
2.6 MI E JCT 83 TO E JCT 2 BUS LOOP																		2014	DIST 92	RIDE 4.14	PRPI	GOOD	IRI 55										
																		2015	DIST 87	RIDE 4.10	PRPI	GOOD	IRI 56										
																		2016	DIST 87	RIDE 4.06	PRPI	GOOD	IRI 58										
																		2017	DIST 86	RIDE 4.00	PRPI	GOOD	IRI 61										
																		2018	DIST NA	RIDE N/A	PRPI	N/A	IRI N/A										
																		2019	DIST 91	RIDE 3.95	PRPI	GOOD	IRI 63										
																		2020	DIST 89	RIDE 3.89	PRPI	GOOD	IRI 66										
																		2021	DIST 86	RIDE 3.89	PRPI	GOOD	IRI 66										
																		2022	DIST 90	RIDE 3.89	PRPI	GOOD	IRI 66										
																		2023	DIST 88	RIDE 3.76	PRPI	GOOD	IRI 72										

2.088 MILES IN THIS SEGMENT.  
2003 - SHOULDER WIDTH VARIABLE  
2018 PCN 22152 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.  
2018 PCN 21174 - INTERSECTION IMPROVEMENTS RP 149.619 TO RP 150.083

REF PT	RUT RIDE	DST	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
149	3.87	85	0.20	67.00	GOOD	N/A	N/A	3	0	1	4	0	6
150	3.65	91	0.18	77.00	GOOD	N/A	N/A	3	0	1	4	0	0
AVG	3.76	88	0.19	72.00	GOOD	N/A	N/A	3	0	1	4	0	3

12 OCCURS DPTH (IN)	COMPONENTS	LSHL WPTH (FT)	RDWY WPTH (FT)	RSHL WPTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
4.5	AGGREGATE BASE		50.0				1960	84				
4.5	EMULSIFIED BASE		48.0				1960					
2.0	HOT BIT PAVEMENT		46.0		SS-1		1960					
	C-C 84 FEET		44.0		150-200		1960	125	20			
2.0	HOT BIT PAVEMENT		35.0		120-150	29	1985	133	5			
	DISTRICT CHIP SEAL		26.0		MC-3000		1992	10				
	INT CONT PATCH-1.5"		24.0		120-150	27	1997	51		1453		1
	INT CONT PATCH-2.0"		24.0		120-150	27	1998	65		12160		1
	DISTRICT CHIP SEAL		24.0		CRS-2	43	2003					
3.0	HBP-SUPERPAVE-FAA 45		7.5	24.0	7.5	PG 64-28	SP	2013	845	20	17662	1
	MICROSURFACING		25.0			MC	2018	130	7	22152		1

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB															
4	2	E		150.841	0.0000	156.000	0.2750	5.7760	3.0	24.0	10.0	6.5	8.0	48.0	37.0	484	4340 2023	383	11	11	2017	FLEX	ASPHT	RIC	1	2013	2017	2017	MICROSURFACI															
E JCT 2 BUS LOOP TO 1 MI E SURREY																			2014	DIST	94	RIDE	4.24	PRPI	GOOD	IRI	50																	
																			2015	DIST	86	RIDE	4.14	PRPI	GOOD	IRI	55																	
																			2016	DIST	87	RIDE	4.06	PRPI	GOOD	IRI	58																	
																			2017	DIST	84	RIDE	4.15	PRPI	GOOD	IRI	54																	
																			2018	DIST	91	RIDE	4.18	PRPI	GOOD	IRI	53																	
																			2019	DIST	88	RIDE	4.20	PRPI	GOOD	IRI	52																	
																			2020	DIST	90	RIDE	4.22	PRPI	GOOD	IRI	51																	
																			2021	DIST	87	RIDE	4.17	PRPI	GOOD	IRI	53																	
																			2022	DIST	88	RIDE	4.10	PRPI	GOOD	IRI	56																	
																			2023	DIST	87	RIDE	4.03	PRPI	GOOD	IRI	59																	

1996 PATCHING-7 LOCATIONS-1.569 MILES.  
1997 PATCHING - 5.434 MILES  
PCN 12390 RP 154.5-REVISES THE PLEASANT AVENUE-HIGHWAY 2 AND THE FIRST AVENUE-HIGHWAY 2 INTERSECTIONS AT SURREY, NORTH DAKOTA.  
2005 PCN 16023 - TURN LANE EXTENSION AT NEDROSE SCHOOL.  
2011 PCN 18218 - INTERSECTION OF US 2 AND 55TH STREET IMPROVEMENT STATION 169+16 TO 182+87  
2016 PCN 20138 - CONSTRUCT LT TURN LANE AT INTERSECTION OF 97TH ST SE  
2017 PCN 21520 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	(2023) FLT	AVERAGE AC	RIDE BLD	DISTRESS LC	& RT	TC	BC	RW	BP	RT
151	3.53	84	0.28	82.00	GOOD	N/A	N/A	3	0	4	2	0	0	0	0	6
152	4.13	85	0.33	55.00	GOOD	N/A	N/A	3	0	3	2	0	0	0	0	6
153	4.13	92	0.31	55.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0	6
154	3.97	84	0.23	63.00	GOOD	N/A	N/A	3	0	4	2	0	0	0	0	6
155	4.22	84	0.25	51.00	GOOD	N/A	N/A	3	0	4	2	0	0	0	0	6
156	4.20	91	0.28	52.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0	6
AVG	4.03	87	0.28	59.67	GOOD	N/A	N/A	2	0	3	2	0	0	0	0	6

13 OCCURS DPTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		48.0				1980	1175				
	C-C 84 FEET						1980					
8.0	AGGREGATE BASE		37.0				1981					
2.0	HOT BIT PAVEMENT		30.0		120-150		1981					
1.5	HOT BIT PAVEMENT		27.0		120-150		1981	1052	20			
	DISTRICT CHIP SEAL		26.0		MC-3000		1992	30				
	INT CONT PATCH-2.0"		24.0		120-150		1996	107				
	INT CONT PATCH-1.5"		24.0		120-150	27	1997	133		1453	1	
	RAIL RETROFIT						1998	61				
	INT CONT PATCH-2.0"		24.0		120-150	27	1998	7		12160	1	
	SAFETY PROJECT						1999	297		12390	1	
3.0	HBP-SUPERPAVE-FAA 45		37.0		PG 58-28	SP	2013	1502	20	18594	1	
	MICROSURFACING		25.0			MC	2017	192	7	21520	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
4	2	E		156.000	0.2750	171.000	0.7420	15.4685	3.0	24.0	10.0	6.5	8.0	48.0	37.0	364	1871	193	11	11	2017	FLEX	ASPHT	RIC	1	2013	2017	2017	MICROSURFACI
1 MI E SURREY TO 1.7 MI E GRANVILLE																		2014	DIST	94	RIDE	4.32	PRPI	GOOD	IRI	46			
																		2015	DIST	86	RIDE	4.24	PRPI	GOOD	IRI	50			
																		2016	DIST	93	RIDE	4.19	PRPI	GOOD	IRI	52			
																		2017	DIST	86	RIDE	4.28	PRPI	GOOD	IRI	48			
																		2018	DIST	89	RIDE	4.25	PRPI	GOOD	IRI	49			
																		2019	DIST	85	RIDE	4.37	PRPI	GOOD	IRI	44			
																		2020	DIST	90	RIDE	4.31	PRPI	GOOD	IRI	47			
																		2021	DIST	90	RIDE	4.25	PRPI	GOOD	IRI	49			
																		2022	DIST	89	RIDE	4.17	PRPI	GOOD	IRI	53			
																		2023	DIST	88	RIDE	4.13	PRPI	GOOD	IRI	55			

1997 PATCHING - 15.430 MILES  
2016 PCN 20138 - EXTEND RIGHT AND LEFT TURN LANE AT INTERSECTION OF  
153RD STR SE AND COUNTY HWY 23  
2017 PCN 21520 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	NUM (2023) FLT	AVERAGE AC	RIDE, DISTRESS & RUT
157	4.15	92	0.32	55.00	GOOD	N/A	N/A	0	0
158	3.99	87	0.28	62.00	GOOD	N/A	N/A	0	4
159	4.11	90	0.35	56.00	GOOD	N/A	N/A	0	1
160	4.08	92	0.35	58.00	GOOD	N/A	N/A	0	1
161	4.01	84	0.40	60.00	GOOD	N/A	N/A	0	1
162	4.04	91	0.36	59.00	GOOD	N/A	N/A	0	2
163	4.07	91	0.33	58.00	GOOD	N/A	N/A	0	2
164	3.91	87	0.33	65.00	GOOD	N/A	N/A	0	4
165	4.20	81	0.40	52.00	GOOD	N/A	N/A	3	0
166	4.35	81	0.35	45.00	GOOD	N/A	N/A	3	0
167	4.17	84	0.35	54.00	GOOD	N/A	N/A	0	1
168	4.16	92	0.26	54.00	GOOD	N/A	N/A	0	1
169	4.28	87	0.33	49.00	GOOD	N/A	N/A	0	4
170	4.21	88	0.28	51.00	GOOD	N/A	N/A	3	0
171	4.17	91	0.25	53.00	GOOD	N/A	N/A	0	2
AVG	4.13	88	0.33	55.40	GOOD	N/A	N/A	1	0

12 OCCURS DPTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		48.0				1981	1868				
	C-C 84 FEET						1981					
8.0	AGGREGATE BASE		37.0				1982					
2.0	RECYCLED HOT BIT PAVMNT		30.0		200-300		1982		10			
1.5	HOT BIT PAVEMENT		27.0		120-150		1982	1640	20			
	DISTRICT CHIP SEAL		27.0		MC-3000		1992	84				
	INT CONT PATCH-2.0"		24.0		120-150		1996	141				
2.0	INT CONT PATCH-1.5"		24.0		120-150	27	1997	378		1453	1	
1.5	INT CONT PATCH-1.5"		31.5		PG 58-28	27	2002			14909	1	
3.0	HBP-SUPERPAVE-FAA 45	3.0	24.0	3.0	PG 58-28	SP	2013	4024	20	18594	1	
3.0	AGGREGATE BASE			7.0		05	2013			18594	1	
	MICROSURFACING		25.0			MC	2017	572	7	21520	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																	
4	2	E		171.000	0.7420	186.000	0.3200	14.5676	3.0	24.0	10.0	8.0	4.0	48.0	37.0	307	1388 2023	270	38	38			CONCR JOINT RIC	1	1986	1986	1986	GRINDING																		
1.7 MI E GRANVILLE TO 2 MI W JCT 14																																														
2016 PCN 20138 - CONSTRUCT LEFT TURN LANE AT INTERSECTION OF MAIN STR AND CONSTRUCT LEFT TURN LANE AT INTERSECTION OF 1ST STR IN GRANVILLE																																														
																						2014	DIST 88	RIDE 3.00	PRPI FAIR	IRI 107																				
																						2015	DIST 93	RIDE 3.84	PRPI GOOD	IRI 68																				
																						2016	DIST 94	RIDE 4.00	PRPI GOOD	IRI 61																				
																						2017	DIST 93	RIDE 4.04	PRPI GOOD	IRI 59																				
																						2018	DIST 93	RIDE 4.04	PRPI GOOD	IRI 58																				
																						2019	DIST 92	RIDE 4.41	PRPI GOOD	IRI 42																				
																						2020	DIST 92	RIDE 4.29	PRPI GOOD	IRI 48																				
																						2021	DIST 91	RIDE 4.30	PRPI GOOD	IRI 47																				
																						2022	DIST 91	RIDE 4.19	PRPI GOOD	IRI 52																				
																						2023	DIST 90	RIDE 4.34	PRPI GOOD	IRI 45																				

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023)		AVERAGE RIDE, DISTRESS & RUT																			
						FLT	FLT DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP											
172	4.24	86	N/A	50.00	GOOD	0.07	110	0	0	0	1	5	3	3	0	0	1										
173	4.24	88	N/A	51.00	GOOD	0.08	100	0	0	0	4	0	3	3	0	0	1										
174	4.29	91	N/A	48.00	GOOD	0.08	84	0	0	0	1	0	3	3	0	0	1										
175	4.41	92	N/A	43.00	GOOD	0.08	115	0	0	0	0	0	3	3	0	0	1										
176	4.28	91	N/A	49.00	GOOD	0.08	103	0	0	0	0	1	3	3	0	0	1										
177	4.39	91	N/A	44.00	GOOD	0.08	131	0	0	0	0	0	3	4	0	0	1										
178	4.49	92	N/A	39.00	GOOD	0.08	118	0	0	0	0	0	3	3	0	0	1										
179	4.43	92	N/A	42.00	GOOD	0.09	95	0	0	0	0	0	3	3	0	0	1										
180	4.35	90	N/A	45.00	GOOD	0.08	125	0	0	0	1	0	3	4	0	0	1										
181	4.43	92	N/A	42.00	GOOD	0.07	110	0	0	0	0	0	3	3	0	0	1										
182	4.49	88	N/A	40.00	GOOD	0.08	97	0	0	0	0	4	3	3	0	0	1										
183	4.39	91	N/A	43.00	GOOD	0.07	84	0	0	0	0	0	4	3	0	0	1										
184	4.34	92	N/A	46.00	GOOD	0.08	123	0	0	0	0	0	3	3	0	0	1										
185	4.34	91	N/A	46.00	GOOD	0.07	101	0	0	0	1	0	3	3	0	0	1										
AVG	4.37	91	N/A	44.86	GOOD	0.08	107	0	0	0	1	1	3	3	0	0	1										

REF PT	RIDE	DST	INCH	IRI	PRPI	AVG NUM (2023)		AVERAGE RIDE, DISTRESS & RUT THESE REF POINTS HAVE THE INCORRECT PAVEMENT TYPE																	
						FLT	FLT AC	BLD	LC	TC	BC	RW	BP	RT	DC	CB	LJS	TJS	FLT	BS	CP	TCS	BU	PVMT TYPE	
186	4.06	86	0.25	59.00	GOOD	N/A	N/A	3	0	2	2	0	0	0	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	FLEX

6 OCCURS		LSHL	RDWY	RSHL	OIL/CON		CLS	COST		DSN	
DPTH (IN)	COMPONENTS	WDTH (FT)	WDTH (FT)	WDTH (FT)	TYPE	AGG	YEAR	THOUS	LFE	PCN	SUB H
	GRADE	48.0						1985	1663		
	C-C 104 FEET							1985			
4.0	AGGREGATE BASE		42.0					1986	3020		
8.0	NON-REINF PCC		27.0					1986		20	
	CPR/DOWEL BAR RETROFIT		12.0		S3	2015	2268		18888		1
	GRINDING		27.0				2015		18888		1

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
4	2	E		186.000	0.3200	186.000	0.9500	0.6300	4.0	24.0	10.0	8.5	6.0	48.0	38.0	310	1424 2023	270	45	18	2019	FLEX	ASPHT	RIC	1	1979	2016	2019	MICROSURFACI				
2 MI W JCT 14 TO W OF MOUSE RIVER																		2014		DIST	NA	RIDE	N/A	PRPI	FAIR	IRI	107						
																		2015		DIST	NA	RIDE	N/A	PRPI	FAIR	IRI	107						
																		2016		DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A						
																		2017		DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A						
																		2018		DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A						
																		2019		DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A						
																		2020		DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A						
																		2021		DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A						
																		2022		DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A						
																		2023		DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A						

VERY FEW TRANSVERSE CRACKS- FAIR RIDE.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) AC	AVG NUM (2023) BLD	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) BC	AVG NUM (2023) RW	AVG NUM (2023) BP	AVG NUM (2023) RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

12 OCCURS DPTH (IN)	COMPONENTS	LSHL WDH (FT)	RDWY WDH (FT)	RSHL WDH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		48.0				1979	73				
	C-C VARIABLE WIDTH						1979					
6.0	AGGREGATE BASE		42.0				1980					
3.0	HOT BIT PAVEMENT		27.0		120-150		1981					
2.0	HOT BIT PAVEMENT		40.0		120-150		1981	64				
1.5	AGGREGATE BASE	5.0		11.0			1981					
	DISTRICT CHIP SEAL		26.0		MC-3000		1994	5				
	RAIL RETROFIT						1998	4				
1.5	HOT BIT PAVEMENT	4.0	24.0	10.0	PG 58-28	31	2007	62	7	12518		1
	SLURRY SEAL		25.0			SS	2008	21		17233		1
2.0	HBP-SUPERPAVE-FAA 45	3.0	24.0	7.0	PG 64-28	SP	2016	104	7	20848		1
	MICROSURFACING		25.0				2019	13	7	22338		1

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																														
4	2	E		186.000	0.9500	189.000	0.1400	2.1842	4.0	24.0	10.0	6.5	6.0	48.0	38.0	284	1372 2023	240	45	18	2019	FLEX	ASPHT	RIC	1	1979	2016	2019	MICROSURFACI																																																																														
W OF MOUSE RIVER TO E OF JCT ND 14																		2014	DIST	78	RIDE	3.46	PRPI	POOR	IRI	115	2015	DIST	74	RIDE	3.23	PRPI	POOR	IRI	115	2016	DIST	93	RIDE	4.26	PRPI	GOOD	IRI	49	2017	DIST	85	RIDE	4.05	PRPI	GOOD	IRI	58	2018	DIST	92	RIDE	4.11	PRPI	GOOD	IRI	56	2019	DIST	93	RIDE	4.13	PRPI	GOOD	IRI	55	2020	DIST	89	RIDE	4.02	PRPI	GOOD	IRI	60	2021	DIST	89	RIDE	3.87	PRPI	GOOD	IRI	67	2022	DIST	87	RIDE	3.74	PRPI	GOOD	IRI	73	2023	DIST	83	RIDE	3.56	PRPI	GOOD	IRI	81
VERY FEW TRANSVERSE CRACKS- FAIR RIDE.																																																																																																											

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	(2023) FLT	AC	AVERAGE BLD	RIDE LC	DISTRESS TC	BC	RW	RUT BP	RT
187	2.78	82	0.30	118.00	FAIR	N/A	N/A	6	0	0	3	0	0	2	6
188	3.63	82	0.28	78.00	GOOD	N/A	N/A	3	0	3	3	0	0	2	6
189	4.27	84	0.25	49.00	GOOD	N/A	N/A	3	0	3	3	0	0	0	6
AVG	3.56	83	0.28	81.67	GOOD	N/A	N/A	4	0	2	3	0	0	1	6

13 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE		48.0				1979	254				
		C-C VARIABLE WIDTH						1979					
	6.0	AGGREGATE BASE		42.0				1980					
	3.0	HOT BIT PAVEMENT		27.0		120-150		1981					
	2.0	HOT BIT PAVEMENT		40.0		120-150		1981	223				
	1.5	AGGREGATE BASE	5.0		11.0			1981					
		DISTRICT CHIP SEAL		26.0		MC-3000		1994	17				
		RAIL RETROFIT						1998	13				
	1.5	HOT BIT PAVEMENT	4.0	24.0	10.0	PG 58-28	31	2007	215	7	12518		1
		SLURRY SEAL		25.0			SS	2008	71		17233		1
	-2.0	MILLING		37.0				2016			20848		1
	2.0	HBP-SUPERPAVE-FAA 45	3.0	24.0	7.0	PG 64-28	SP	2016	360	7	20848		1
		MICROSURFACING		25.0				2019	48	7	22338		1

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
4	2	E		189.000	0.1400	194.000	0.0000	4.8667	4.0	24.0	10.0	8.5	6.0	48.0	38.0	248	1348 2023	178	45	18	2019	FLEX	ASPHT	RIC	1	1979	2016	2019	MICROSURFACI				
E OF JCT ND 14 TO 1.5 MILE E TOWNER																		2014		DIST	78	RIDE	3.04	PRPI	GOOD	IRI	105						
																		2015		DIST	76	RIDE	2.84	PRPI	POOR	IRI	115						
																		2016		DIST	91	RIDE	4.25	PRPI	GOOD	IRI	49						
																		2017		DIST	86	RIDE	4.19	PRPI	GOOD	IRI	52						
																		2018		DIST	93	RIDE	4.02	PRPI	GOOD	IRI	60						
																		2019		DIST	99	RIDE	4.28	PRPI	GOOD	IRI	49						
																		2020		DIST	93	RIDE	4.17	PRPI	GOOD	IRI	53						
																		2021		DIST	93	RIDE	4.10	PRPI	GOOD	IRI	56						
																		2022		DIST	90	RIDE	4.06	PRPI	GOOD	IRI	58						
																		2023		DIST	85	RIDE	3.98	PRPI	GOOD	IRI	61						

VERY FEW TRANSVERSE CRACKS- FAIR RIDE.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
190	4.11	83	0.20	56.00	GOOD	N/A	N/A	3	0	3	4	0	0	6
191	3.80	82	0.21	70.00	GOOD	N/A	N/A	3	0	3	3	0	0	6
192	3.93	86	0.24	64.00	GOOD	N/A	N/A	3	0	2	2	0	0	6
193	4.09	90	0.16	57.00	GOOD	N/A	N/A	3	0	3	3	0	0	0
AVG	3.98	85	0.20	61.75	GOOD	N/A	N/A	3	0	3	3	0	0	5

12 OCCURS DPTH (IN)	COMPONENTS	LSHL WPTH (FT)	RDWY WPTH (FT)	RSHL WPTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		48.0				1979	565				
	C-C VARIABLE WIDTH						1979					
6.0	AGGREGATE BASE		42.0				1980					
3.0	HOT BIT PAVEMENT		27.0		120-150		1981					
2.0	HOT BIT PAVEMENT		40.0		120-150		1981	497				
1.5	AGGREGATE BASE	5.0		11.0			1981					
	DISTRICT CHIP SEAL		26.0		MC-3000		1994	39				
	RAIL RETROFIT						1998	28				
1.5	HOT BIT PAVEMENT	4.0	24.0	10.0	PG 58-28	31	2007	480	7	12518		1
	SLURRY SEAL		25.0			SS	2008	159		17233		1
2.0	HBP-SUPERPAVE-FAA 45	3.0	24.0	7.0	PG 64-28	SP	2016	801	7	20848		1
	MICROSURFACING		25.0				2019	108	7	22338		1

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS  
HIGHWAY COMPONENTS DISTRICT INFO BOOK  
FOR MINOT DISTRICT

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																														
4	2	E		194.000	0.0000	199.000	0.9020	5.8969	3.0	24.0	10.0	8.0	4.0	48.0	37.0	240	1400 2023	286	37	33		CONCR	JOINT	RIC	1	1987	2011	2011	GRINDING																																																																														
1.5 MI E TOWNER TO BERWICK																		2014	DIST	88	RIDE	4.05	PRPI	GOOD	IRI	59	2015	DIST	84	RIDE	4.03	PRPI	GOOD	IRI	59	2016	DIST	88	RIDE	4.04	PRPI	GOOD	IRI	59	2017	DIST	85	RIDE	3.97	PRPI	GOOD	IRI	62	2018	DIST	88	RIDE	3.97	PRPI	GOOD	IRI	62	2019	DIST	88	RIDE	4.19	PRPI	GOOD	IRI	52	2020	DIST	89	RIDE	4.12	PRPI	GOOD	IRI	55	2021	DIST	85	RIDE	4.11	PRPI	GOOD	IRI	56	2022	DIST	87	RIDE	4.09	PRPI	GOOD	IRI	57	2023	DIST	85	RIDE	4.11	PRPI	GOOD	IRI	56

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP
194	4.12	89	N/A	56.00	GOOD	0.08	88	0	0	1	3	2	3	0	0	1
195	4.09	85	N/A	57.00	GOOD	0.08	116	0	0	2	4	4	3	0	0	1
196	4.15	86	N/A	55.00	GOOD	0.08	129	0	0	1	3	4	4	0	0	1
197	4.12	79	N/A	56.00	GOOD	0.09	125	0	0	4	6	5	4	0	0	1
198	4.25	88	N/A	50.00	GOOD	0.08	117	0	0	3	0	4	3	0	0	1
199	3.91	80	N/A	65.00	GOOD	0.10	85	0	0	2	4	5	7	0	0	1
AVG	4.11	85	N/A	56.50	GOOD	0.09	110	0	0	2	3	4	4	0	0	1

6 OCCURS DPTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		48.0				1986	921				
	C-C 104 FEET						1986					
4.0	AGGREGATE BASE		42.0				1987	1368				
8.0	NON-REINF PCC		27.0				1987		20			
	CPR/DOWEL BAR RETROFIT		12.0			S3	2011	1131	10	17793	1	
	GRINDING		27.0				2011			17793	1	



ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
4	2	W		123.407	0.0000	124.000	0.1384	0.6997	13.0	24.0	7.0	10.5	18.0	66.0	44.0	637	2722 2023	696	9	9		FLEX	ASPHT	RIC	1	2015	2015	2015	HBP-SUPERPAV				
JCT ND 28 TO PRESENT EBOUND ALIGN																		2014	DIST 88	RIDE 4.25	PRPI	GOOD	IRI 50										
																		2015	DIST 82	RIDE 4.29	PRPI	GOOD	IRI 48										
																		2016	DIST 82	RIDE 4.25	PRPI	GOOD	IRI 50										
																		2017	DIST 83	RIDE 3.92	PRPI	GOOD	IRI 64										
																		2018	DIST 93	RIDE 4.00	PRPI	GOOD	IRI 61										
																		2019	DIST 91	RIDE 4.12	PRPI	GOOD	IRI 55										
																		2020	DIST 84	RIDE 4.02	PRPI	GOOD	IRI 60										
																		2021	DIST 84	RIDE 3.89	PRPI	GOOD	IRI 66										
																		2022	DIST NA	RIDE N/A	PRPI	N/A	IRI N/A										
																		2023	DIST 88	RIDE 4.27	PRPI	GOOD	IRI 49										

REF PT	RIDE	DST	RUT (IN)	IRI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) AC	AVG NUM (2023) BLD	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) BC	AVG NUM (2023) RW	AVG NUM (2023) BP	AVG NUM (2023) RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

REF PT	RIDE	DST	INCH	IRI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) AC	AVG NUM (2023) BLD	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) BC	AVG NUM (2023) RW	AVG NUM (2023) BP	AVG NUM (2023) RT	DC	CB	LJS	TJS	FLT	BS	CP	TCS	BU	PVMT TYPE	
124	4.27	88	N/A	49.00	GOOD	0.08	63	NA	NA	2	3	NA	NA	0	NA	0	0	0	4	2	0	0	NA	NA	CONCR

DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
7	OCCURS											
18.0	AGGREGATE BASE	46.0				05	2007			14783	1	
1.5	HOT BIT PAVEMENT	6.0	24.0	3.0	PG 58-28	31	2007	437	20	14783	1	
3.0	HBP-SUPERPAVE-FAA 43	2.0	24.0	4.0	PG 58-28	SP	2008	209	20	14784	1	
2.0	HBP-SUPERPAVE-FAA 43	2.0	24.0	4.0	PG 58-34	SP	2008			14784	1	
5.0	AGGREGATE BASE	8.0				04	2008			14784	1	
4.0	HBP-SUPERPAVE-FAA 45	10.0	24.0	4.0	PG 64-28	SP	2015	430	20	20095	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT OFFSET (XX)	TO REF	TO PT OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																		
4	2	W		124.000	0.1384	131.000	0.0000	6.8694	8.0	24.0	4.0	15.5	9.0	50.6	36.0	650	2860 2023	696	2	2		COMPO	PCCOA	RIC	1	2022	2022	2022	PCC	JOINTED																	
PRESENT EBOUND ALIGN TO 3 M W US 52																		2014	DIST	93	RIDE	4.64	PRPI	EXCL	IRI	32																					

REF PT	RIDE	DST	RUT (IN)	IRI	PRPI	AVG NUM (2023) FLT	NUM (2023) DC	AVERAGE LJS	RIDE LC	DISTRESS TC	& RUT TCS	BP	CP	BU
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

REF PT	RIDE	DST	INCH	IRI	PRPI	AVG NUM (2023) FLT	NUM (2023) AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& RUT BC	THOSE RW	REF RT	POINTS DC	HAVE CB	THE LJS	INCORRECT TJS	PAVEMENT FLT	TYPE BS	CP	TCS	BU	PVMT	TYPE
125	4.30	94	N/A	47.00	GOOD	0.07	67	NA	0	1	NA	NA	0	NA	0	0	0	2	2	0	0	NA	NA	CONCR
126	4.44	93	N/A	42.00	GOOD	0.07	87	NA	0	1	NA	NA	0	NA	0	0	0	2	3	0	0	NA	NA	CONCR
127	4.34	92	N/A	46.00	GOOD	0.07	88	NA	1	1	NA	NA	0	NA	0	0	0	2	3	0	0	NA	NA	CONCR
128	4.33	93	N/A	47.00	GOOD	0.07	66	NA	0	1	NA	NA	0	NA	0	0	0	3	2	0	0	NA	NA	CONCR
129	4.32	93	N/A	47.00	GOOD	0.07	76	NA	0	1	NA	NA	0	NA	0	0	0	2	3	0	0	NA	NA	CONCR
130	4.34	94	N/A	46.00	GOOD	0.07	74	NA	0	1	NA	NA	0	NA	0	0	0	2	2	0	0	NA	NA	CONCR

17 OCCURS	DPTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	9.0	AGGREGATE BASE		44.0				1955	194				
	2.0	HOT BIT PAVEMENT		41.0				1956					
	3.0	HOT BIT PAVEMENT		40.0		150-200		1956					
		DRIVE SLOPE FLATTENING		24.0		150-200		1956	449	20			
		-.8 MILLING		24.0				1991					
	3.5	HOT BIT PAVEMENT		32.0		120-150		1991		20			
		FEDERAL AID CHIP SEAL	8.0	24.0	8.0	CHFRS-2P	43	1997	98		657	1	
	2.0	HBP-SUPERPAVE-FAA 45	4.0	24.0	4.0	PG 58-28	SP	2009	1252	20	16713	1	
	1.5	HBP-SUPERPAVE-FAA 45	3.5	24.0	3.5	PG 64-28	SP	2014	1118	7	17794	1	
	-4.0	MILLING		27.2				2022			22069	1	
		WIDENING	10.5					2022			22069	1	
	18.0	SALVAGED AGGR BASE	10.5					2022			22069	1	
	8.0	NON-REINF PCC	2.0	24.0	1.0			2022	9022	20	22069	1	
	4.0	RECYCLED HOT BIT PAVMNT	6.0		3.0	PG 58S28	SP	2022			22069	1	
		JOINT SPACE 39.5 FOOT						2022			22069	1	
		DOWELED						2022			22069	1	

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS  
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ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB					
4	2	W		131.000	0.0000	133.000	0.6731	2.6685		10.0	24.0	4.0	8.2	8.0	48.0	38.0	565	2590 2023	333	32	27	2015	FLEX	ASPHT	RIC	1	1992	2010	2010	MICROSURFACI					
3 MILES W JCT 52 TO BROOKS JCT																			2014	DIST 85	RIDE 4.04	PRPI	GOOD	IRI	59										
																			2015	DIST 85	RIDE 4.13	PRPI	GOOD	IRI	55										
																			2016	DIST 87	RIDE 4.08	PRPI	GOOD	IRI	57										
																			2017	DIST 87	RIDE 4.03	PRPI	GOOD	IRI	60										
																			2018	DIST 88	RIDE 3.81	PRPI	GOOD	IRI	69										
																			2019	DIST 89	RIDE 3.99	PRPI	GOOD	IRI	61										
																			2020	DIST 89	RIDE 3.97	PRPI	GOOD	IRI	62										
																			2021	DIST 90	RIDE 3.80	PRPI	GOOD	IRI	70										
																			2022	DIST 85	RIDE 3.62	PRPI	GOOD	IRI	78										
																			2023	DIST 83	RIDE 3.68	PRPI	GOOD	IRI	75										

\_E & W BD. LANES SEALED. TOTAL FOR BOTH \$320,000

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	(2023) FLT	AVERAGE BLD	RIDE LC	DISTRESS TC	& RT BC	RUT BP	RT	
131	3.97	85	0.16	63.00	GOOD	N/A	N/A	3	0	1	2	0	2	6
132	3.54	82	0.24	82.00	GOOD	N/A	N/A	7	0	1	3	0	0	6
133	3.54	83	0.22	82.00	GOOD	N/A	N/A	4	0	3	1	0	2	6
AVG	3.68	83	0.21	75.67	GOOD	N/A	N/A	5	0	2	2	0	1	6

11 OCCURS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
GRADE	48.0					1979	734				
C-C 84 FEET						1979					
8.0 AGGREGATE BASE		42.0				1980					
2.0 HOT BIT PAVEMENT		30.0		120-150		1980					
1.5 HOT BIT PAVEMENT		27.0		120-150		1980	660	20			
DRIVE SLOPE FLATTENING						1992					
-.8 MILLING		24.0				1992					
3.5 HOT BIT PAVEMENT		27.0		120-150		1992	329	20			
CONTRACT CHIP SEAL		26.0		CHFRS-2P	43	1999	30		12848		1
2.0 HBP-SUPERPAVE-FAA 45	10.0	24.0	4.0	PG 58-28	SP	2010	408	7	17655		1
MICROSURFACING		25.0			MC	2015	214		18186		1

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (CX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																				
4	2	W		133.000	0.6731	137.000	0.5630	3.8688	10.0	24.0	4.0	10.5	9.0	48.0	38.0	685	3460 2023	613	32	27	2015	FLEX	ASPHT	RIC	1	1992	2010	2010	MICROSURFACI																				
BROOKS JCT TO NW BURLINGTON																		2014	DIST	91	RIDE	3.97	PRPI	GOOD	IRI	62																							
																		2015	DIST	89	RIDE	3.98	PRPI	GOOD	IRI	61																							
																		2016	DIST	89	RIDE	3.98	PRPI	GOOD	IRI	61																							
																		2017	DIST	90	RIDE	3.92	PRPI	GOOD	IRI	64																							
																		2018	DIST	93	RIDE	3.74	PRPI	GOOD	IRI	72																							
																		2019	DIST	87	RIDE	3.90	PRPI	GOOD	IRI	66																							
																		2020	DIST	85	RIDE	3.89	PRPI	GOOD	IRI	65																							
																		2021	DIST	90	RIDE	3.74	PRPI	GOOD	IRI	72																							
																		2022	DIST	86	RIDE	3.67	PRPI	GOOD	IRI	75																							
																		2023	DIST	81	RIDE	3.60	PRPI	GOOD	IRI	79																							

1999 - RIPRAP @ RP 135.2 (PIPE WASH-OUT) NORTH END  
2019 PCN 22465 - SAFETY CORRIDOR PROJECT RP 134.15 TO 148.76

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	(2023) FLT	AC	AVERAGE BLD	RIDE LC	DISTRESS TC	BC	RW	BP	RUT RT
134	3.76	83	0.26	72.00	GOOD	N/A	N/A	5	0	1	2	0	0	2	6
135	3.58	77	0.31	80.00	GOOD	N/A	N/A	6	0	1	1	0	0	0	14
136	3.59	82	0.26	80.00	GOOD	N/A	N/A	7	0	2	2	0	0	0	6
137	3.46	82	0.28	85.00	GOOD	N/A	N/A	8	0	1	2	0	0	0	6
AVG	3.60	81	0.28	79.25	GOOD	N/A	N/A	7	0	1	2	0	0	1	8

12 OCCURS DPTH (IN)	COMPONENTS	LSHL WPTH (FT)	RDWY WPTH (FT)	RSHL WPTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
9.0	AGGREGATE BASE		48.0				1957	99				
2.0	HOT BIT PAVEMENT		44.0				1957					
3.0	HOT BIT PAVEMENT		42.0		150-200		1957					
	C-C 84 FEET DRIVE SLOPE FLATTENING		24.0		120-150		1957	187	20			
							1992					
-1.0	MILLING		24.0				1992					
4.5	HOT BIT PAVEMENT		28.0		120-150		1992	477	20			
2.0	RIPRAP						1999	24		13351		1
	CONTRACT CHIP SEAL		26.0		CHFRS-2P	43	1999	44		12848		1
2.0	HBP-SUPERPAVE-FAA 45	10.0	24.0	4.0	PG 58-28	SP	2010	591	7	17655		1
	MICROSURFACING		25.0			MC	2015	311		18186		1

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS  
 HIGHWAY COMPONENTS DISTRICT INFO BOOK  
 FOR MINOT DISTRICT

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
4	2	W		137.000	0.5630	139.000	0.2510	1.6989	9.0	24.0	4.0	9.5	8.0	48.0	37.0	726	4102 2023	613	32	27	2015	FLEX	ASPHT	RIC	1	1992	2010	2010	MICROSURFACI
NW BURLINGTON TO SE BURLINGTON																		2014	DIST 89	RIDE 3.85	PRPI	GOOD	IRI	68					
																		2015	DIST 87	RIDE 4.03	PRPI	GOOD	IRI	60					
																		2016	DIST 88	RIDE 3.97	PRPI	GOOD	IRI	62					
																		2017	DIST 90	RIDE 3.86	PRPI	GOOD	IRI	68					
																		2018	DIST 88	RIDE 3.70	PRPI	GOOD	IRI	74					
																		2019	DIST 87	RIDE 3.79	PRPI	GOOD	IRI	70					
																		2020	DIST 91	RIDE 3.84	PRPI	GOOD	IRI	68					
																		2021	DIST 92	RIDE 3.71	PRPI	GOOD	IRI	74					
																		2022	DIST 88	RIDE 3.60	PRPI	GOOD	IRI	79					
																		2023	DIST 85	RIDE 3.51	PRPI	GOOD	IRI	83					

2017 PCN 21128 - SLIDE REPAIR BETWEEN RP 137.860 & RP 138.200  
 2019 PCN 22465 - SAFETY CORRIDOR PROJECT RP 134.15 TO 148.76

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	(2023) FLT	AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& BC	RUT RW	BP	RT
138	3.32	82	0.20	92.00	GOOD	N/A	N/A	6	0	1	2	0	0	2	6
139	3.70	87	0.23	75.00	GOOD	N/A	N/A	3	0	2	1	0	0	0	6
AVG	3.51	85	0.22	83.50	GOOD	N/A	N/A	5	0	2	2	0	0	1	6

11 OCCURS DPTH (IN)	COMPONENTS	LSHL WDH (FT)	RDWY WDH (FT)	RSHL WDH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		48.0				1979	462				
	C-C 84 FEET						1979					
8.0	AGGREGATE BASE		42.0				1980					
2.0	HOT BIT PAVEMENT		30.0		120-150		1980					
1.5	HOT BIT PAVEMENT		27.0		120-150		1980	416	20			
	DRIVE SLOPE FLATTENING						1992					
-1.0	MILLING		24.0				1992					
5.0	HOT BIT PAVEMENT		28.0		120-150		1992	209	20			
	CONTRACT CHIP SEAL		26.0		CHFRS-2P	43	1999	19		12848		1
2.0	HBP-SUPERPAVE-FAA 45	9.0	24.0	4.0	PG 58-28	SP	2010	259	7	17655		1
	MICROSURFACING		25.0			MC	2015	136		18186		1

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB					
4	2	W		139.000	0.2510	143.000	0.1780	3.9529	9.0	24.0	4.0	11.0	9.0	48.0	37.0	795	5605 2023	692	32	27	2015	FLEX	ASPHT	RIC	1	1992	2010	2010	MICROSURFACI					
SE BURLINGTON TO 3 MI W JCT 83																			2014	DIST 90	RIDE 4.11	PRPI	GOOD	IRI 55										
																			2015	DIST 87	RIDE 4.08	PRPI	GOOD	IRI 57										
																			2016	DIST 86	RIDE 4.01	PRPI	GOOD	IRI 61										
																			2017	DIST 90	RIDE 3.94	PRPI	GOOD	IRI 63										
																			2018	DIST 92	RIDE 3.81	PRPI	GOOD	IRI 69										
																			2019	DIST 91	RIDE 3.87	PRPI	GOOD	IRI 67										
																			2020	DIST 91	RIDE 3.95	PRPI	GOOD	IRI 63										
																			2021	DIST 92	RIDE 3.77	PRPI	GOOD	IRI 71										
																			2022	DIST 85	RIDE 3.82	PRPI	GOOD	IRI 69										
																			2023	DIST 85	RIDE 3.58	PRPI	GOOD	IRI 80										

2016 PCN 20789 - CONSTRUCT RIGHT AND LEFT TURN LANE AT INTERSECTION OF 19TH AVE NW AND COUNTY HWY 10. CONSTRUCT RIGHT TURN LANE INTERSECTION 65TH STR NW  
2019 PCN 22465 - SAFETY CORRIDOR PROJECT RP 134.15 TO 148.76

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
140	3.56	88	0.24	81.00	GOOD	N/A	N/A	3	0	1	1	0	0	6
141	3.60	85	0.23	79.00	GOOD	N/A	N/A	6	0	1	1	0	0	6
142	3.78	85	0.25	71.00	GOOD	N/A	N/A	6	0	1	1	0	0	6
143	3.36	82	0.26	90.00	GOOD	N/A	N/A	7	0	2	2	0	0	6
AVG	3.58	85	0.25	80.25	GOOD	N/A	N/A	6	0	1	1	0	0	6

11 OCCURS DPTH (IN)	COMPONENTS	LSHL WPTH (FT)	RDWY WPTH (FT)	RSHL WPTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
9.0	AGGREGATE BASE		48.0				1957	99				
2.0	HOT BIT PAVEMENT		44.0				1957					
3.0	HOT BIT PAVEMENT		42.0		150-200		1957					
	C-C 84 FEET DRIVE SLOPE FLATTENING		24.0		120-150		1957	186	20			
-1.0	MILLING		24.0				1992					
5.0	HOT BIT PAVEMENT		28.0		120-150		1992	477	20			
	CONTRACT CHIP SEAL		26.0		CHFRS-2P	43	1999	45		12848	1	
2.0	HBP-SUPERPAVE-FAA 45	9.0	24.0	4.0	PG 58-28	SP	2010	604	7	17655	1	
	MICROSURFACING		25.0			MC	2015	317		18186	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST PAV YEAR	SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																													
4	2	W		143.000	0.1780	143.000	0.8474	0.6694	10.0	24.0	4.0	9.0	8.0	48.0	38.0	817	6066 2023	1185	44	27	2015	FLEX	ASPHT	UIC	1	1980	1992	2010	MICROSURFACI																																																																														
3 MI W JCT 83 TO US 83 BYPASS																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A

2019 PCN 22465 - SAFETY CORRIDOR PROJECT RP 134.15 TO 148.76

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) AC	AVG NUM (2023) BLD	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) BC	AVG NUM (2023) RW	AVG NUM (2023) BP	AVG NUM (2023) RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

11 OCCURS DPTH (IN)	COMPONENTS	LSHL WDH (FT)	RDWY WDH (FT)	RSHL WDH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		48.0				1979	100				
	C-C 84 FEET						1979					
	8.0 AGGREGATE BASE		42.0				1980					
	2.0 HOT BIT PAVEMENT		30.0		120-150		1980					
	1.5 HOT BIT PAVEMENT		27.0		120-150		1980	90	20			
	DRIVE SLOPE FLATTENING						1992					
	-1.0 MILLING		24.0				1992					
	4.5 HOT BIT PAVEMENT		27.0		120-150		1992	83	15			
	CONTRACT CHIP SEAL		26.0		CHFRS-2P	43	1999	7		12848		1
	2.0 HBP-SUPERPAVE-FAA 45	10.0	24.0	4.0	PG 58-28	SP	2010	102	7	17655		1
	MICROSURFACING		25.0			MC	2015	54		18186		1

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
4	2	W		143.000	0.8474	144.000	0.1650	0.3166	10.0	24.0	4.0	11.0	8.0	48.0	38.0	695	9650 2023	558	15	15	2015	FLEX	ASPHT	UIC	1	2009	2009	2009	MICROSURFACI				
US 83 BYPASS TO NEAR BNRR STRUCTURE																		2014	DIST	76	RIDE	3.68	PRPI	GOOD	IRI	75							
																		2015	DIST	82	RIDE	3.88	PRPI	GOOD	IRI	67							
																		2016	DIST	80	RIDE	3.85	PRPI	GOOD	IRI	67							
																		2017	DIST	86	RIDE	3.79	PRPI	GOOD	IRI	71							
																		2018	DIST	89	RIDE	3.63	PRPI	GOOD	IRI	77							
																		2019	DIST	84	RIDE	3.70	PRPI	GOOD	IRI	74							
																		2020	DIST	90	RIDE	3.79	PRPI	GOOD	IRI	71							
																		2021	DIST	83	RIDE	3.38	PRPI	GOOD	IRI	89							
																		2022	DIST	82	RIDE	3.46	PRPI	GOOD	IRI	86							
																		2023	DIST	79	RIDE	3.36	PRPI	GOOD	IRI	90							

2019 PCN 22465 - SAFETY CORRIDOR PROJECT RP 134.15 TO 148.76

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVERAGE RIDE, DISTRESS & RUT							
						BLD	LC	TC	BC	RW	BP	RT			
144	3.36	79	0.27	90.00	GOOD	N/A	N/A	7	0	2	3	0	0	2	6
AVG	3.36	79	0.27	90.00	GOOD	N/A	N/A	7	0	2	3	0	0	2	6

13 OCCURS												
DPTH (IN)	COMPONENTS	L SHL WDT (FT)	RDWY WDT (FT)	R SHL WDT (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		48.0				1979	47				
	C-C 84 FEET						1979					
8.0	AGGREGATE BASE		42.0				1980					
2.0	HOT BIT PAVEMENT		30.0		120-150		1980					
1.5	HOT BIT PAVEMENT		27.0		120-150		1980	43	20			
	DRIVE SLOPE FLATTENING						1992					
-1.0	MILLING		24.0				1992					
4.5	HOT BIT PAVEMENT		27.0		120-150		1992	39	15			
	CONTRACT CHIP SEAL		26.0		CHFRS-2P	43	1999	4		12848		1
-1.5	MILLING		30.0				2009			17528		1
3.5	HOT BIT PAVEMENT	10.0	24.0	4.0	PG 58-28	33	2009			17528		1
2.0	HOT BIT PAVEMENT	10.0	24.0	4.0	PG 64-34	33	2009		20	17528		1
	MICROSURFACING		25.0			MC	2015	25		18186		1



NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS  
 HIGHWAY COMPONENTS DISTRICT INFO BOOK  
 FOR MINOT DISTRICT

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB						
4	2	W		144.000	0.1650	144.326	0.1064	0.2728	10.0	24.0	4.0	6.0	18.0	60.0	38.0	674	9678 2023	931	15	15	2015	FLEX	ASPHT	UIC	1	2009	2009	2009	MICROSURFACI						
BNRR STRUCTURE TO E OF BURDICK EXPR																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& RT BC	RUT RW	RT BP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

5 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	18.0	SALVAGED AGGR BASE		60.0	45.0			2009			12144	1	
	4.0	HOT BIT PAVEMENT	10.0	24.0	4.0	PG 58-28	33	2009			12144	1	
	2.0	HOT BIT PAVEMENT	10.0	24.0	4.0	PG 64-34	33	2009	20		12144	1	
		MICROSURFACING		25.0		MC		2015	22		18186	1	

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS  
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ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
4	2	W		144.326	0.1064	145.000	0.1790	0.7451	10.0	24.0	4.0	10.5	9.0	48.0	38.0	665	9070 2023	545	67	27	2015	FLEX	ASPHT	UIC	1	1957	1992	2010	MICROSURFACI
BURDICK EXPR E TO 1 MILE W OF JCT 83																		2014	DIST 86	RIDE 4.02	PRPI	GOOD	IRI	60					
																		2015	DIST 89	RIDE 4.00	PRPI	GOOD	IRI	61					
																		2016	DIST 88	RIDE 3.98	PRPI	GOOD	IRI	62					
																		2017	DIST 79	RIDE 3.92	PRPI	GOOD	IRI	64					
																		2018	DIST 90	RIDE 3.77	PRPI	GOOD	IRI	72					
																		2019	DIST 87	RIDE 3.89	PRPI	GOOD	IRI	66					
																		2020	DIST 91	RIDE 3.84	PRPI	GOOD	IRI	68					
																		2021	DIST 84	RIDE 3.76	PRPI	GOOD	IRI	72					
																		2022	DIST 84	RIDE 3.76	PRPI	GOOD	IRI	72					
																		2023	DIST 85	RIDE 3.74	PRPI	GOOD	IRI	73					

2019 PCN 22465 - SAFETY CORRIDOR PROJECT RP 134.15 TO 148.76  
2022 PCN 22829 - INSTALL DEDICATED LEFT & RIGHT TURN LANES AT RP 144.9

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT AC	AVERAGE BLD	RIDE LC	DISTRESS TC	RUT BC	RUT RW	RUT BP	RUT RT
145	3.74	85	0.24	73.00	GOOD	N/A	N/A	3	0	3	2	0	0	6
AVG	3.74	85	0.24	73.00	GOOD	N/A	N/A	3	0	3	2	0	0	6

11 OCCURS DPTH (IN)	COMPONENTS	L SHL WIDTH (FT)	RDWY WIDTH (FT)	RS HL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		48.0				1957	18				
9.0	AGGREGATE BASE		44.0				1957					
2.0	HOT BIT PAVEMENT		42.0				1957					
3.0	HOT BIT PAVEMENT		24.0				1957	35	20			
	C-C 84 FEET DRIVE SLOPE FLATTENING						1957					
-1.0	MILLING		24.0				1992					
4.5	HOT BIT PAVEMENT		27.0		120-150		1992	89	15			
	CONTRACT CHIP SEAL		26.0		CHFRS-2P	43	1999	8		12848		1
2.0	HBP-SUPERPAVE-FAA 45	10.0	24.0	4.0	PG 58-28	SP	2010	114	7	17655		1
	MICROSURFACING		25.0			MC	2015	60		18186		1

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
4	2	W		145.000	0.1790	147.000	0.3350	2.1362	10.0	24.0	5.0	9.0	6.0	48.0	39.0	861	8662 2023	829	11	11	2018	FLEX	ASPHT	UIC	1	2013	2018	2018	MICROSURFACI				
1 MI W OF JCT 83 TO 1 MI E JCT 83																		2014	DIST	92	RIDE	4.16	PRPI	GOOD	IRI	54							
																		2015	DIST	85	RIDE	4.04	PRPI	GOOD	IRI	59							
																		2016	DIST	81	RIDE	3.97	PRPI	GOOD	IRI	62							
																		2017	DIST	79	RIDE	3.83	PRPI	GOOD	IRI	68							
																		2018	DIST	96	RIDE	3.61	PRPI	GOOD	IRI	79							
																		2019	DIST	85	RIDE	3.83	PRPI	GOOD	IRI	68							
																		2020	DIST	83	RIDE	3.74	PRPI	GOOD	IRI	73							
																		2021	DIST	82	RIDE	3.73	PRPI	GOOD	IRI	74							
																		2022	DIST	82	RIDE	3.68	PRPI	GOOD	IRI	76							
																		2023	DIST	82	RIDE	3.60	PRPI	GOOD	IRI	79							

2010 PCN 16874 - INTERSECTION IMPROVEMENTS AT 6TH ST SE  
2018 PCN 22152 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.  
2019 PCN 22465 - SAFETY CORRIDOR PROJECT RP 134.15 TO 148.76

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
146	3.44	82	0.25	86.00	GOOD	N/A	N/A	3	0	4	4	0	0	6
147	3.76	81	0.25	72.00	GOOD	N/A	N/A	3	0	4	5	0	0	6
AVG	3.60	82	0.25	79.00	GOOD	N/A	N/A	3	0	4	5	0	0	6

9 OCCURS DPTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		48.0				1977	595				
	C-C 84 FEET						1977					
6.0	LEAN CONCRETE BASE		37.0				1978					
2.5	HOT BIT PAVEMENT		37.0		85-100		1978	524	20			
-1.0	MILLING		24.0				1993					
4.5	HOT BIT PAVEMENT		37.0		120-150		1993	498	15			
	FEDERAL AID CHIP SEAL		37.0		CHFRS-2P	43	1998	186		11934		1
3.0	HBP-SUPERPAVE-FAA 45	8.0	24.0	3.0	PG 64-28	SP	2013	1035	20	17662		1
	MICROSURFACING		25.0			MC	2018	117	7	22152		1

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
4	2	W		147.000	0.3350	148.753	0.1570	1.5793	8.0	24.0	3.0	7.5	11.0	48.0	35.0	1058	8500 2023	399	11	11	2018	FLEX	ASPHT	UIC	1	2013	2018	2018	MICROSURFACI				
1 MI E JCT 83 TO 2.6 MI E JCT 83																		2014	DIST	92	RIDE	4.15	PRPI	GOOD	IRI	55							
																		2015	DIST	86	RIDE	4.04	PRPI	GOOD	IRI	59							
																		2016	DIST	92	RIDE	4.04	PRPI	GOOD	IRI	59							
																		2017	DIST	86	RIDE	4.00	PRPI	GOOD	IRI	61							
																		2018	DIST	93	RIDE	3.85	PRPI	GOOD	IRI	67							
																		2019	DIST	88	RIDE	4.07	PRPI	GOOD	IRI	58							
																		2020	DIST	86	RIDE	4.06	PRPI	GOOD	IRI	59							
																		2021	DIST	85	RIDE	4.02	PRPI	GOOD	IRI	60							
																		2022	DIST	85	RIDE	4.01	PRPI	GOOD	IRI	60							
																		2023	DIST	82	RIDE	3.89	PRPI	GOOD	IRI	66							

1997 PATCHING - 1.579 MILES  
2003 - SHOULDER WIDTH VARIABLE  
2010 PCN 16874 - INTERSECTION IMPROVEMENTS AT 13TH ST SE, 17TH ST SE  
20TH ST SE, 23RD ST SE  
2018 PCN 22152 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.  
2019 PCN 22465 - SAFETY CORRIDOR PROJECT RP 134.15 TO 148.76

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVERAGE BLD	AVERAGE LC	AVERAGE TC	AVERAGE BC	AVERAGE RW	AVERAGE BP	AVERAGE RT
148	3.89	82	0.20	66.00	GOOD	N/A	N/A	3	0	3	5	0	0	6
AVG	3.89	82	0.20	66.00	GOOD	N/A	N/A	3	0	3	5	0	0	6

15 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
4.5	AGGREGATE BASE		48.0				1960	71				
4.5	EMULSIFIED BASE		46.0				1960					
2.0	BITUMINOUS BASE		44.0		SS-1		1960					
3.0	HOT BIT PAVEMENT		42.0				1960					
	C-C 84 FEET		24.0		150-200		1960	105	20			
-1.0	MILLING		25.0				1960					
2.5	RECYCLED HOT BIT PAVMNT		24.0		120-150		1985	89	20			
3.6	RECYCLED HOT BIT PAVMNT	8.0	24.0	3.0	120-150		1985					
	DISTRICT CHIP SEAL		26.0		MC-3000		1992	9				
	INT CONT PATCH-1.5"		24.0		120-150	27	1997	39				
	INT CONT PATCH-2.0"		24.0		120-150	27	1998	44		12160	1	
	DISTRICT CHIP SEAL		24.0		CRS-2	43	2003					
3.0	HBP-SUPERPAVE-FAA 45	8.0	24.0	3.0	PG 64-28	SP	2013	765	20	17662	1	
	MICROSURFACING		25.0			MC	2018	117	7	22152	1	

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS  
 HIGHWAY COMPONENTS DISTRICT INFO BOOK  
 FOR MINOT DISTRICT

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST PAV YEAR	SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
4	2	W		148.753	0.1570	150.841	0.1148	1.9103	10.0	24.0	3.0	6.5	11.5	48.0	37.0	456	4992 2023	399	11	11	2018	FLEX	ASPHT	UIC	1	2013	2018	2018	MICROSURFACI	
2.6 MI E JCT 83 TO E JCT 2 BUS LOOP																		2014	DIST 94	RIDE 4.14	PRPI	GOOD	IRI	55						
																		2015	DIST 90	RIDE 4.05	PRPI	GOOD	IRI	59						
																		2016	DIST 92	RIDE 4.05	PRPI	GOOD	IRI	59						
																		2017	DIST 87	RIDE 3.96	PRPI	GOOD	IRI	62						
																		2018	DIST NA	RIDE N/A	PRPI	N/A	IRI	N/A						
																		2019	DIST 90	RIDE 3.86	PRPI	GOOD	IRI	67						
																		2020	DIST 89	RIDE 3.85	PRPI	GOOD	IRI	68						
																		2021	DIST 83	RIDE 3.78	PRPI	GOOD	IRI	71						
																		2022	DIST 84	RIDE 3.80	PRPI	GOOD	IRI	70						
																		2023	DIST 85	RIDE 3.75	PRPI	GOOD	IRI	72						

1997 PATCHING - 1.816 MILES.  
 2003 - SHOULDER WITH VARIABLE  
 2018 PCN 22152 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.  
 2018 PCN 21174 - INTERSECTION IMPROVEMENTS RP 149.619 TO 150.083

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
149	3.76	85	0.20	72.00	GOOD	N/A	N/A	3	0	1	4	0	0	6
150	3.73	84	0.19	73.00	GOOD	N/A	N/A	4	0	2	3	0	0	6
AVG	3.75	85	0.20	72.50	GOOD	N/A	N/A	4	0	2	4	0	0	6

12 OCCURS DPTH (IN)	COMPONENTS	LSHL WPTH (FT)	RDWY WPTH (FT)	RSHL WPTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		48.0				1980	415				
	C-C 84 FEET						1980					
8.0	AGGREGATE BASE		37.0				1981					
2.0	HOT BIT PAVEMENT		30.0		120-150		1981					
1.5	HOT BIT PAVEMENT		27.0		120-150		1981	371	20			
3.5	AGGREGATE BASE	7.0		3.0			1981					
	DISTRICT CHIP SEAL		26.0		MC-3000		1992	10				
	INT CONT PATCH-1.5"		24.0		120-150	27	1997	44				
	INT CONT PATCH-2.0"		24.0		120-150	27	1998	48		12160		1
	DISTRICT CHIP SEAL		24.0		CRS-2	43	2003					
3.0	HBP-SUPERPAVE-FAA 45	8.0	24.0	2.0	PG 58-34	SP	2013	926	20	17662		1
	MICROSURFACING		25.0			MC	2018	142	7	22152		1

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS  
 HIGHWAY COMPONENTS DISTRICT INFO BOOK  
 FOR MINOT DISTRICT

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB							
4	2	W		150.841	0.1148	152.000	0.2750	1.4856	7.0	24.0	3.0	5.5	7.0	42.0	34.0	489	5685 2023	381	74	44	2008	FLEX	ASPHT	UIC	1	1950	1985	1985	SLURRY SEAL							
E JCT 2 BUS LOOP TO 3 MI W SURREY																		2014	DIST	78	RIDE	3.03	PRPI	GOOD	IRI	105										
PCN 13311-1999-RIGHT TURN LANE FOR WESTBOUND TRAFFIC TURNING NORTH ON COUNTY ROAD 12A.																		2015	DIST	88	RIDE	3.96	PRPI	GOOD	IRI	62										
2005 PCN 16023 - TURN LANE EXTENSION INSTALLED AT NEDROSE SCHOOL.																		2016	DIST	86	RIDE	3.75	PRPI	GOOD	IRI	72										
																		2017	DIST	78	RIDE	3.71	PRPI	GOOD	IRI	74										
																		2018	DIST	88	RIDE	3.61	PRPI	GOOD	IRI	78										
																		2019	DIST	91	RIDE	3.90	PRPI	GOOD	IRI	65										
																		2020	DIST	88	RIDE	3.82	PRPI	GOOD	IRI	69										
																		2021	DIST	85	RIDE	3.72	PRPI	GOOD	IRI	73										
																		2022	DIST	85	RIDE	3.60	PRPI	GOOD	IRI	79										
																		2023	DIST	83	RIDE	3.49	PRPI	GOOD	IRI	84										

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT AC	AVERAGE BLD	RIDE LC	DISTRESS TC	RUT BC	RUT RW	RUT BP	RUT RT
151	3.48	76	0.26	84.00	GOOD	N/A	N/A	10	0	4	3	0	0	6
152	3.49	90	0.20	84.00	GOOD	N/A	N/A	3	0	3	3	0	0	0
AVG	3.49	83	0.23	84.00	GOOD	N/A	N/A	7	0	4	3	0	0	3

11 OCCURS DPTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		42.0				1950					
5.0	AGGREGATE BASE		40.0				1950					
2.0	STABILIZED BASE		38.0				1950					
2.5	HOT BIT PAVEMENT		24.0		150-200		1950	24	20			
3.0	HOT BIT PAVEMENT		24.0		120-150	29	1985	77	15			
5.0	AGGREGATE BASE	6.0		6.0			1985					
2.0	HOT BIT PAVEMENT	7.0		3.0	120-150		1985					
	DISTRICT CHIP SEAL		26.0		MC-3000		1992	8				
	SAFETY PROJECT						1999	27		13311		1
	INT CONT PATCH-1.5"		37.0		PG 58-28	27	2003			15450		1
	SLURRY SEAL		25.0			SS	2008	49		17232		1

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB							
4	2	W		152.000	0.2750	154.000	0.7740	2.4986	7.0	24.0	3.0	7.5	8.0	44.0	34.0	527	4981 2023	381	68	18	2019	FLEX	ASPHT	RIC	1	1956	2015	2019	MICROSURFACI							
3 MI W SURREY TO BNRR OVERHEAD																		2014	DIST	76	RIDE	2.09	PRPI	POOR	IRI	155										
																		2015	DIST	86	RIDE	4.00	PRPI	GOOD	IRI	61										
																		2016	DIST	92	RIDE	3.81	PRPI	GOOD	IRI	70										
																		2017	DIST	84	RIDE	3.53	PRPI	GOOD	IRI	82										
																		2018	DIST	92	RIDE	3.42	PRPI	GOOD	IRI	88										
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2020	DIST	91	RIDE	3.70	PRPI	GOOD	IRI	75										
																		2021	DIST	91	RIDE	3.63	PRPI	GOOD	IRI	78										
																		2022	DIST	89	RIDE	3.48	PRPI	GOOD	IRI	85										
																		2023	DIST	88	RIDE	3.26	PRPI	GOOD	IRI	94										

2016 PCN 20138 - CONSTRUCT RIGHT TURN LANE AT INTERSECTION OF SE

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT AC	AVERAGE BLD	RIDE LC	DISTRESS TC	RUT BC	RUT RW	RUT BP	RUT RT
153	3.31	89	0.17	92.00	GOOD	N/A	N/A	3	0	3	4	0	0	0
154	3.20	87	0.17	97.00	FAIR	N/A	N/A	7	0	3	2	0	0	0
AVG	3.26	88	0.17	94.50	GOOD	N/A	N/A	5	0	3	3	0	0	0

17 OCCURS DPTH (IN)	COMPONENTS	LSHL WPTH (FT)	RDWY WPTH (FT)	RSHL WPTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		36.0				1937					
3.0	STABILIZED BASE		32.0				1937					
2.0	COLD BITUMINOUS PAVEMENT		22.0				1937	20				
	C-C 84 FEET WIDENING		44.0				1955	15				
2.5	HOT BIT PAVEMENT		38.0		120-150		1956					
2.5	HOT BIT PAVEMENT		24.0		120-150		1956	81	20			
-1.0	MILLING		25.0				1985					
2.5	RECYCLED HOT BIT PAVMNT		24.0		120-150		1985	231	15			
1.3	RECYCLED HOT BIT PAVMNT	7.0		3.0	120-150		1985					
3.3	AGGREGATE BASE	6.0		5.6			1985					
	DISTRICT CHIP SEAL		26.0		MC-3000		1992	14				
	INT CONT PATCH-1.5"		37.0		PG 58-28	27	2003			15450		1
	SLURRY SEAL		25.0			SS	2008	82		17232		1
-1.0	MILLING		36.0				2015			17121		1
2.0	HBP-SUPERPAVE-FAA 45		34.0		PG 64-28	SP	2015	395	7	17121		1
	MICROSURFACING		25.0				2019	110	7	22339		1

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
4	2	W		154.000	0.7740	167.000	0.6380	12.8617	7.0	24.0	3.0	7.5	9.0	44.0	34.0	386	2035 2023	258	68	18	2019	FLEX	ASPHT	RIC	1	1956	2015	2019	MICROSURFACI				
BNRR OVERHEAD TO 2.4 MI W GRANVILLE																		2014	DIST	74	RIDE	2.64	PRPI	POOR	IRI	125							
																		2015	DIST	90	RIDE	4.17	PRPI	GOOD	IRI	53							
																		2016	DIST	92	RIDE	3.98	PRPI	GOOD	IRI	62							
																		2017	DIST	87	RIDE	3.82	PRPI	GOOD	IRI	69							
																		2018	DIST	91	RIDE	3.60	PRPI	GOOD	IRI	78							
																		2019	DIST	98	RIDE	4.13	PRPI	GOOD	IRI	55							
																		2020	DIST	92	RIDE	3.88	PRPI	GOOD	IRI	66							
																		2021	DIST	91	RIDE	3.82	PRPI	GOOD	IRI	69							
																		2022	DIST	89	RIDE	3.64	PRPI	GOOD	IRI	77							
																		2023	DIST	86	RIDE	3.52	PRPI	GOOD	IRI	82							

1997 PATCHING - 0.3 MILES  
2016 PCN 20138 - CONSTRUCT RIGHT AND LEFT TURN LANES AT INTERSECTION  
153RD STR SE AND COUNTY HWY 23

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023)	AVERAGE RIDE, DISTRESS & RUT									
PT						FLT	FLT	AC	BLD	LC	TC	BC	RW	BP	RT	
155	3.28	82	0.21	94.00	GOOD	N/A	N/A	5	0	3	3	0	0	0	6	
156	3.26	81	0.20	95.00	GOOD	N/A	N/A	7	0	2	3	0	0	0	6	
157	3.49	82	0.18	84.00	GOOD	N/A	N/A	6	0	3	2	0	0	0	6	
158	3.59	91	0.18	79.00	GOOD	N/A	N/A	3	0	3	2	0	0	0	0	
159	3.68	92	0.16	76.00	GOOD	N/A	N/A	3	0	2	2	0	0	0	0	
160	3.68	93	0.17	76.00	GOOD	N/A	N/A	3	0	2	1	0	0	0	0	
161	3.69	84	0.20	75.00	GOOD	N/A	N/A	6	0	2	1	0	0	0	6	
162	3.48	83	0.20	84.00	GOOD	N/A	N/A	7	0	1	2	0	0	0	6	
163	3.47	79	0.25	85.00	GOOD	N/A	N/A	10	0	2	2	0	0	0	6	
164	3.60	84	0.20	79.00	GOOD	N/A	N/A	7	0	1	1	0	0	0	6	
165	3.60	91	0.18	79.00	GOOD	N/A	N/A	5	0	1	2	0	0	0	0	
166	3.54	90	0.17	82.00	GOOD	N/A	N/A	6	0	1	2	0	0	0	0	
167	3.40	82	0.19	89.00	GOOD	N/A	N/A	8	0	1	2	0	0	0	6	
AVG	3.52	86	0.19	82.85	GOOD	N/A	N/A	6	0	2	2	0	0	0	4	

16 OCCURS	LSHL WIDTH (IN)	RDWY WIDTH (FT)	RSWL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		44.0				1955	116				
			40.0			1956					
9.0	AGGREGATE BASE		38.0			1956					
2.5	HOT BIT PAVEMENT		24.0	120-150		1956	372	20			
2.5	HOT BIT PAVEMENT		25.0			1985					
-1.0	MILLING		24.0	120-150		1985	985	15			
2.5	RECYCLED HOT BIT PAVMNT			120-150		1985					
1.3	RECYCLED HOT BIT PAVMNT	7.0	3.0	120-150		1985					
3.3	AGGREGATE BASE	6.0	5.6			1985					
	DISTRICT CHIP SEAL		26.0	MC-3000		1992	71				
	INT CONT PATCH-1.5"		24.0	120-150	27	1997	7				
	INT CONT PATCH-1.5"		37.0	PG 58-28	27	2003			15450	1	
	SLURRY SEAL		25.0		SS	2008	421		17232	1	
-1.0	MILLING		36.0			2015			17121	1	
2.0	HBP-SUPERPAVE-FAA 45		34.0	PG 64-28	SP	2015	2034	7	17121	1	
	MICROSURFACING		25.0			2019	557	7	22339	1	



ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
4	2	W		167.000	0.6380	168.000	0.5700	0.9272	10.0	24.0	3.0	7.5	8.0	48.0	37.0	370	1958 2023	218	39	18	2019	FLEX	ASPHT	RIC	1	1985	2015	2019	MICROSURFACI				
2.4 MI W GRNVILLE TO 1.5 MI W GRNVLE																		2014	DIST	76	RIDE	2.57	PRPI	FAIR	IRI	128							
2016 PCN 20138 - CONSTRUCT RIGHT TURN LANE AT INTERSECTION OF																		2015	DIST	93	RIDE	4.03	PRPI	GOOD	IRI	60							
AND RIGHT TURN LANE AT INTERSECTION OF 1 STR N IN GRANVILLE																		2016	DIST	92	RIDE	3.90	PRPI	GOOD	IRI	65							
																		2017	DIST	82	RIDE	3.76	PRPI	GOOD	IRI	72							
																		2018	DIST	93	RIDE	3.50	PRPI	GOOD	IRI	84							
																		2019	DIST	97	RIDE	3.89	PRPI	GOOD	IRI	66							
																		2020	DIST	96	RIDE	3.80	PRPI	GOOD	IRI	70							
																		2021	DIST	97	RIDE	3.55	PRPI	GOOD	IRI	82							
																		2022	DIST	89	RIDE	3.42	PRPI	GOOD	IRI	87							
																		2023	DIST	84	RIDE	3.34	PRPI	FAIR	IRI	91							

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) AC	AVG NUM (2023) BLD	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) BC	AVG NUM (2023) RW	AVG NUM (2023) BP	AVG NUM (2023) RT
168	3.34	84	0.18	91.00	FAIR	N/A	N/A	6	0	1	2	0	0	6
AVG	3.34	84	0.18	91.00	FAIR	N/A	N/A	6	0	1	2	0	0	6

14 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
8.0	AGGREGATE BASE		48.0				1981	108				
3.0	HOT BIT PAVEMENT		30.0				1981					
3.0	HOT BIT PAVEMENT		30.0		120-150		1981	107	20			
2.0	HOT BIT PAVEMENT		24.0		120-150	29	1985	76	20			
2.5	AGGREGATE BASE	9.0		9.0			1985					
2.0	HOT BIT PAVEMENT	10.0		3.0	120-150		1985					
	DISTRICT CHIP SEAL		26.0		MC-3000		1992	5				
1.5	INT CONT PATCH-1.5"		31.5		PG 58-28	27	2002			14909		1
	INT CONT PATCH-1.5"		37.0		PG 58-28	27	2003			15450		1
	SLURRY SEAL		25.0		SS		2008	30		17232		1
-1.0	MILLING		36.0				2015			17121		1
2.0	HBP-SUPERPAVE-FAA 45		34.0		PG 64-28	SP	2015	147	7	17121		1
	MICROSURFACING		25.0				2019	40	7	22339		1

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D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																														
4	2	W		168.000	0.5700	170.000	0.3260	1.7597	7.0	24.0	3.0	7.5	9.0	44.0	34.0	353	1712 2023	198	68	22		FLEX	ASPHT	RIC	1	1956	1985	2015	HBP-SUPERPAV																																																																														
1.5 MI W GRANVILLE TO E GRANVILLE																		2014	DIST	75	RIDE	2.27	PRPI	POOR	IRI	145	2015	DIST	92	RIDE	4.02	PRPI	GOOD	IRI	60	2016	DIST	91	RIDE	3.87	PRPI	GOOD	IRI	67	2017	DIST	88	RIDE	3.70	PRPI	GOOD	IRI	74	2018	DIST	91	RIDE	3.49	PRPI	GOOD	IRI	84	2019	DIST	95	RIDE	3.81	PRPI	GOOD	IRI	69	2020	DIST	96	RIDE	3.74	PRPI	GOOD	IRI	73	2021	DIST	92	RIDE	3.52	PRPI	GOOD	IRI	82	2022	DIST	89	RIDE	3.35	PRPI	GOOD	IRI	91	2023	DIST	87	RIDE	3.24	PRPI	FAIR	IRI	96

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	(2023) FLT	AVERAGE BLD	RIDE LC	DISTRESS TC	& RT	RUT BP	RT
169	3.34	92	0.15	91.00	GOOD	N/A	N/A	3	0	3	1	0	0
170	3.13	81	0.21	101.00	FAIR	N/A	N/A	6	0	2	2	0	2
AVG	3.24	87	0.18	96.00	FAIR	N/A	N/A	5	0	3	2	0	1

16 OCCURS DPTH (IN)	COMPONENTS	LSHL WPTH (FT)	RDWY WPTH (FT)	RSHL WPTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		44.0				1955	23				
	C-C 84 FEET						1955					
9.0	AGGREGATE BASE		40.0				1956					
2.5	HOT BIT PAVEMENT		38.0		120-150		1956					
2.5	HOT BIT PAVEMENT		24.0		120-150		1956	74	20			
-1.0	MILLING		25.0				1985					
2.5	RECYCLED HOT BIT PAVMNT		24.0		120-150		1985	133	15			
1.3	RECYCLED HOT BIT PAVMNT	7.0		3.0	120-150		1985					
3.3	AGGREGATE BASE	6.0		5.6			1985					
	DISTRICT CHIP SEAL		26.0		MC-3000		1992	9				
1.5	INT CONT PATCH-1.5"		31.5		PG 58-28	27	2002			14909		1
	INT CONT PATCH-1.5"		37.0		PG 58-28	27	2003			15450		1
	SLURRY SEAL		25.0			SS	2008	58		17232		1
-1.0	MILLING		36.0				2015			17121		1
2.0	HBP-SUPERPAVE-FAA 45		34.0		PG 64-28	SP	2015	278	7	17121		1
	MICROSURFACING						2019			22339		1

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
4	2	W		170.000	0.3260	171.000	0.0670	0.7419	3.0	24.0	3.0	6.0	4.5	36.0	30.0	330	1343 2023	312	69	18	2019	FLEX	ASPHT	RIC	1	1955	2015	2019	MICROSURFACI				
E GRANVILLE E TO 1 MI E GRANVILLE																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
1997 PATCHING - 0.5 MILES																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVERAGE RIDE BLD	AVERAGE RIDE LC	AVERAGE RIDE TC	AVERAGE RIDE BC	AVERAGE RIDE RW	AVERAGE RIDE BP	AVERAGE RIDE RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

12 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
3.0	STABILIZED BASE		36.0	32.0			1940					
1.5	COLD BITUMINOUS PAVEMENT		27.0	27.0	SC-4		1941	20				
1.5	HOT BIT PAVEMENT		32.0	32.0	150-200		1955					
1.5	HOT BIT PAVEMENT		24.0	24.0	150-200		1955	20				
	DISTRICT CHIP SEAL		26.0	26.0	MC-3000		1992	4				
2.0	INT CONT PATCH-1.5"		24.0	24.0	120-150	27	1997	12				
	INT CONT PATCH-1.5"		30.0	30.0	PG 58-28	27	2003		15450		1	
	SLURRY SEAL		25.0	25.0		SS	2008	24	17232		1	
-1.0	MILLING		27.0	27.0			2015		17121		1	
2.0	HBP-SUPERPAVE-FAA 45		30.0	30.0	PG 64-28	SP	2015	117	7	17121	1	
	MICROSURFACING		25.0	25.0			2019	33	7	22339	1	

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																														
4	2	W		171.000	0.0670	171.000	0.7420	0.6750	7.0	24.0	3.0	3.0	8.0	48.0	34.0	330	1347 2023	198	43	18	2019	FLEX	ASPHT	RIC	1	1981	2015	2019	MICROSURFACI																																																																														
1 MI E GRANVILLE TO 1.7 MI E GRNVLE																		2014	DIST	73	RIDE	3.27	PRPI	FAIR	IRI	95	2015	DIST	85	RIDE	3.96	PRPI	GOOD	IRI	63	2016	DIST	85	RIDE	3.91	PRPI	GOOD	IRI	65	2017	DIST	89	RIDE	4.15	PRPI	GOOD	IRI	55	2018	DIST	97	RIDE	4.02	PRPI	GOOD	IRI	60	2019	DIST	97	RIDE	4.26	PRPI	GOOD	IRI	50	2020	DIST	91	RIDE	4.24	PRPI	GOOD	IRI	51	2021	DIST	90	RIDE	4.10	PRPI	GOOD	IRI	57	2022	DIST	91	RIDE	4.08	PRPI	GOOD	IRI	58	2023	DIST	82	RIDE	3.97	PRPI	GOOD	IRI	62

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
171	3.97	82	0.26	62.00	GOOD	N/A	N/A	6	0	4	1	0	0	6
AVG	3.97	82	0.26	62.00	GOOD	N/A	N/A	6	0	4	1	0	0	6

11 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
8.0	AGGREGATE BASE GRADE		48.0				1981	84				
2.0	HOT BIT PAVEMENT C-C 84 FEET		30.0				1981	84	20			
5.0	AGGREGATE BASE	10.0		8.0			1981					
	DISTRICT CHIP SEAL		26.0		MC-3000		1992	4				
	INT CONT PATCH-1.5"		30.0		PG 58-28	27	2003		15450		1	
	SLURRY SEAL		25.0		SS		2008	22	17232		1	
-1.0	MILLING		27.0				2015		17121		1	
2.0	HBP-SUPERPAVE-FAA 45		30.0		PG 64-28	SP	2015	107	7	17121	1	
	MICROSURFACING		25.0				2019	30	7	22339	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
4	2	W		171.000	0.7420	186.000	0.3200	14.5750	4.0	24.0	4.0	8.0	4.5	40.7	32.0	332	1390 2023	198	7	7	2019	FLEX	ASPHT	RIC	1	2017	2017	2017	F CHIP SEAL				
1.7 MI E GRANVILLE TO 2 MI W JCT 14																		2014 DIST 83		RIDE	3.46	PRPI	GOOD	IRI	85								
																		2015 DIST 79		RIDE	3.32	PRPI	GOOD	IRI	92								
																		2016 DIST 77		RIDE	3.31	PRPI	GOOD	IRI	92								
																		2017 DIST 97		RIDE	4.67	PRPI	EXCL	IRI	31								
																		2018 DIST 96		RIDE	4.60	PRPI	EXCL	IRI	34								
																		2019 DIST 96		RIDE	4.60	PRPI	EXCL	IRI	34								
																		2020 DIST 96		RIDE	4.59	PRPI	EXCL	IRI	35								
																		2021 DIST 95		RIDE	4.53	PRPI	GOOD	IRI	37								
																		2022 DIST 94		RIDE	4.46	PRPI	GOOD	IRI	40								
																		2023 DIST 92		RIDE	4.38	PRPI	GOOD	IRI	44								

W. BD. ONLY SEALED IN 1999

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) AVERAGE RIDE, DISTRESS & RUT												
						FLT	FLT	AC	BLD	LC	TC	BC	RW	BP	RT			
172	4.13	92	0.23	55.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	6			
173	4.25	89	0.23	50.00	GOOD	N/A	N/A	3	0	0	1	0	0	0	6			
174	4.29	92	0.25	48.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	6			
175	4.51	92	0.27	39.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	6			
176	4.38	91	0.22	44.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	6			
177	4.37	88	0.20	44.00	GOOD	N/A	N/A	0	0	4	1	0	0	0	6			
178	4.59	91	0.19	35.00	EXCL	N/A	N/A	0	0	1	1	0	0	0	6			
179	4.37	92	0.21	45.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	6			
180	4.34	88	0.17	46.00	GOOD	N/A	N/A	3	0	1	1	0	0	0	6			
181	4.46	97	0.14	40.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0			
182	4.42	98	0.18	43.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0			
183	4.53	98	0.16	37.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0			
184	4.56	94	0.16	36.00	GOOD	N/A	N/A	3	0	1	1	0	0	0	0			
185	4.46	98	0.18	41.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0			
186	4.00	86	0.19	61.00	GOOD	N/A	N/A	3	0	1	1	0	0	2	6			
AVG	4.38	92	0.20	44.27	GOOD	N/A	N/A	1	0	1	1	0	0	0	4			

13 OCCURS		LSHL WDTN (IN)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
GRADE			36.0					1940	102			
3.0 STABILIZED BASE			32.0					1941				
1.5 COLD BITUMINOUS PAVEMENT			22.0		SC-4			1941	20			
1.5 HOT BIT PAVEMENT			32.0		150-200			1955				
1.5 HOT BIT PAVEMENT			24.0		150-200			1955	235	20		
3.0 HOT BIT PAVEMENT			30.0		120-150			1995	1375	20		
FEDERAL AID CHIP SEAL			26.0		CHFRS-2P	43	1999	222		12530	1	
INT CONT PATCH-1.5"			28.0		PG 58-28	29	2010			18710	1	
-1.0 MILLING		3.0	24.0	3.0			2017	4120		19236	1	
WIDENING		1.5		1.5			2017			19236	1	
8.0 AGGREGATE BASE		2.5		2.5		05	2017			19236	1	
3.0 HBP-SUPERPAVE-FAA 45		4.0	24.0	4.0	PG 64-28	SP	2017		20	19236	1	
FEDERAL AID CHIP SEAL			25.0		CRS2P	11	2019	629		22388	1	

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																														
4	2	W		186.000	0.3200	186.000	0.9500	0.6300	8.0	24.0	4.0	8.5	6.0	48.0	36.0	335	1432 2023	312	43	18	2019	FLEX	ASPHT	RIC	1	1981	2016	2019	MICROSURFACI																																																																														
2 MI W JCT 14 TO W OF MOUSE RIVER																		2014	DIST	NA	RIDE	N/A	PRPI	FAIR	IRI	106	2015	DIST	NA	RIDE	N/A	PRPI	FAIR	IRI	106	2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) AC	AVG NUM (2023) BLD	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) BC	AVG NUM (2023) RW	AVG NUM (2023) BP	AVG NUM (2023) RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

11 OCCURS DPTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		48.0				1979	73				
	C-C VARIABLE WIDTH						1979					
6.0	AGGREGATE BASE		42.0				1980					
3.0	HOT BIT PAVEMENT		27.0		120-150		1981					
2.0	HOT BIT PAVEMENT		40.0		120-150		1981	64	20			
1.5	AGGREGATE BASE	11.0		5.0			1981					
	DISTRICT CHIP SEAL		26.0		MC-3000		1994	5				
1.5	HOT BIT PAVEMENT	8.0	24.0	4.0	PG 52-28	31	2005	47		12517		1
	SLURRY SEAL		25.0			SS	2008	21		17234		1
2.0	HBP-SUPERPAVE-FAA 45	7.0	24.0	3.0	PG 64-28	SP	2016	104	7	20848		1
	MICROSURFACING		25.0				2019	13	7	22338		1

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4	2	W		186.000	0.9500	189.000	0.1400		2.1850	8.0	24.0	4.0	6.5	6.0	48.0	36.0	312	1378 2023	225	43	21		FLEX	ASPHT	RIC	1	1981	2016	2016	HBP-SUPERPAV																																																	
W OF MOUSE RIVER TO E JCT OF JCT 14																				2014	DIST 74	RIDE 3.37	PRPI	FAIR	IRI 113	2015	DIST 74	RIDE 3.23	PRPI	FAIR	IRI 113	2016	DIST 92	RIDE 4.38	PRPI	GOOD	IRI 44	2017	DIST 81	RIDE 4.31	PRPI	GOOD	IRI 47	2018	DIST 92	RIDE 4.21	PRPI	GOOD	IRI 51	2019	DIST 98	RIDE 4.25	PRPI	GOOD	IRI 50	2020	DIST 92	RIDE 4.14	PRPI	GOOD	IRI 54	2021	DIST 92	RIDE 4.09	PRPI	GOOD	IRI 57	2022	DIST 91	RIDE 3.94	PRPI	GOOD	IRI 64	2023	DIST 92	RIDE 3.85	PRPI	GOOD	IRI 67

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	(2023) FLT	AVERAGE BLD	RIDE LC	DISTRESS TC	& BC	RUT RW	BP	RT
187	3.33	91	0.19	92.00	GOOD	N/A	N/A	3	0	1	2	0	2	0
188	4.10	93	0.15	56.00	GOOD	N/A	N/A	3	0	1	2	0	0	0
189	4.13	91	0.17	55.00	GOOD	N/A	N/A	3	0	3	2	0	0	0
AVG	3.85	92	0.17	67.67	GOOD	N/A	N/A	3	0	2	2	0	1	0

12 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE	48.0					1979	254				
		C-C VARIABLE WIDTH						1979					
	6.0	AGGREGATE BASE		42.0				1980					
	3.0	HOT BIT PAVEMENT		27.0		120-150		1981					
	2.0	HOT BIT PAVEMENT		40.0		120-150		1981	224	20			
	1.5	AGGREGATE BASE	11.0		5.0			1981					
		DISTRICT CHIP SEAL		26.0		MC-3000		1994	18				
	1.5	HOT BIT PAVEMENT	8.0	24.0	4.0	PG 52-28	31	2005	162		12517		1
		SLURRY SEAL		25.0			SS	2008	71		17234		1
	-2.0	MILLING		37.0				2016			20848		1
	2.0	HBP-SUPERPAVE-FAA 45	7.0	24.0	3.0	PG 64-28	SP	2016	360	7	20848		1
		MICROSURFACING						2019			22338		1

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																
4	2	W		189.000	0.1400	194.000	0.0010	4.8588	8.0	24.0	4.0	8.5	6.0	48.0	36.0	260	1332 2023	170	43	18	2019	FLEX	ASPHT	RIC	1	1981	2016	2019	MICROSURFACI																																																
E OF JCT 14 TO 1.5 MILE E OF TOWNER																		2014	DIST 83	RIDE 3.04	PRPI	FAIR	IRI 105	2015	DIST 75	RIDE 2.88	PRPI	FAIR	IRI 113	2016	DIST 89	RIDE 4.23	PRPI	GOOD	IRI 50	2017	DIST 83	RIDE 4.16	PRPI	GOOD	IRI 53	2018	DIST 93	RIDE 4.08	PRPI	GOOD	IRI 57	2019	DIST 96	RIDE 4.19	PRPI	GOOD	IRI 52	2020	DIST 93	RIDE 4.11	PRPI	GOOD	IRI 56	2021	DIST 93	RIDE 4.10	PRPI	GOOD	IRI 57	2022	DIST 90	RIDE 4.01	PRPI	GOOD	IRI 60	2023	DIST 93	RIDE 3.96	PRPI	GOOD	IRI 62

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023)		AVERAGE RIDE, DISTRESS & RUT									
PT						FLT	FLT AC	BLD	LC	TC	BC	RW	BP	RT			
190	3.89	92	0.16	66.00	GOOD	N/A	N/A	3	0	3	1	0	0	0			
191	3.88	93	0.15	66.00	GOOD	N/A	N/A	3	0	1	2	0	0	0			
192	3.90	92	0.17	65.00	GOOD	N/A	N/A	3	0	1	1	0	0	2			
193	4.17	94	0.16	53.00	GOOD	N/A	N/A	3	0	1	1	0	0	0			
AVG	3.96	93	0.16	62.50	GOOD	N/A	N/A	3	0	2	1	0	0	1			

11 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE		48.0				1979	565				
		C-C VARIABLE WIDTH						1979					
	6.0	AGGREGATE BASE		42.0				1980					
	3.0	HOT BIT PAVEMENT		27.0		120-150		1981					
	2.0	HOT BIT PAVEMENT		40.0		120-150		1981	497	20			
	1.5	AGGREGATE BASE	11.0		5.0			1981					
		DISTRICT CHIP SEAL		26.0		MC-3000		1994	39				
	1.5	HOT BIT PAVEMENT	8.0	24.0	4.0	PG 52-28	31	2005	361		12517		1
		SLURRY SEAL		25.0			SS	2008	159		17234		1
	2.0	HBP-SUPERPAVE-FAA 45		24.0	7.0	3.0 PG 64-28	SP	2016	800	7	20848		1
		MICROSURFACING		25.0				2019	106	7	22338		1



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4	2	W		194.000	0.0010	199.000	0.9020	5.9005	11.1	24.0	7.1	5.5	16.0	62.4	42.2	230	1365 2023	170	14	14	2015	FLEX	ASPHT	RIC	1	2010	2010	2010	MICROSURFACI
1.5 M E TOWNER TO BERWICK																		2014	DIST 99	RIDE 4.10	PRPI	GOOD	IRI	56					
																		2015	DIST 86	RIDE 4.00	PRPI	GOOD	IRI	60					
																		2016	DIST 84	RIDE 4.12	PRPI	GOOD	IRI	55					
																		2017	DIST 87	RIDE 4.11	PRPI	GOOD	IRI	56					
																		2018	DIST 91	RIDE 4.10	PRPI	GOOD	IRI	56					
																		2019	DIST 90	RIDE 4.19	PRPI	GOOD	IRI	52					
																		2020	DIST 92	RIDE 4.21	PRPI	GOOD	IRI	51					
																		2021	DIST 92	RIDE 4.19	PRPI	GOOD	IRI	52					
																		2022	DIST 91	RIDE 4.16	PRPI	GOOD	IRI	54					
																		2023	DIST 90	RIDE 4.12	PRPI	GOOD	IRI	55					

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023)		AVERAGE		RIDE, DISTRESS & RUT						
PT						FLT	FLT	AC	BLD	LC	TC	BC	RW	BP	RT	
194	4.32	88	0.19	47.00	GOOD	N/A	N/A	3	0	0	2	0	0	0	6	
195	3.90	89	0.20	66.00	GOOD	N/A	N/A	3	0	0	1	0	0	0	6	
196	4.02	95	0.18	60.00	GOOD	N/A	N/A	3	0	0	1	0	0	0	0	
197	4.08	87	0.22	58.00	GOOD	N/A	N/A	0	0	4	2	0	0	0	6	
198	4.17	91	0.19	53.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	6	
199	4.21	92	0.19	51.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	6	
AVG	4.12	90	0.20	55.83	GOOD	N/A	N/A	2	0	1	2	0	0	0	5	

6 OCCURS		LSHL	RDWY	RSHL	OIL/CON		CLS	COST		DSN			
DPTH (IN)	COMPONENTS	WDTH (FT)	WDTH (FT)	WDTH (FT)	TYPE	AGG	YEAR	THOUS	LFE	PCN	SUB	H	
	GRADE		62.0				2010			16336	1		
16.0	BLENDED BASE		33.0				2010			16336	1		
18.0	AGGREGATE BASE	6.0		3.0		03	2010			16336	1		
3.5	HBP-SUPERPAVE-FAA 45	8.0	24.0	4.0	PG 52-28	SP	2010			16336	1		
2.0	HBP-SUPERPAVE-FAA 45	8.0	24.0	4.0	PG 58-34	SP	2010	4543	20	16336	1		
	MICROSURFACING		25.0				2015	418		18223	1		

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4	2	B	E	903.855	0.0000	905.000	0.1500	1.2861		24.0	6.0	9.0	5.0	32.0	30.0	33	1640 2023	18	44	44	1989	FLEX	ASPHT	UIC	1	1980	1980	1980	C CHIP SEAL					
MINOT-JCT 2/52 TO 1 BLOCK E 16TH ST																		ROADWAY WIDTHS ARE BOTH LANES COMBINED.																
																		2014	DIST	85	RIDE	1.44	PRPI	POOR	IRI	196								
																		2015	DIST	80	RIDE	2.01	PRPI	POOR	IRI	161								
																		2016	DIST	78	RIDE	1.31	PRPI	POOR	IRI	210								
																		2017	DIST	87	RIDE	2.67	PRPI	FAIR	IRI	125								
																		2018	DIST	89	RIDE	2.47	PRPI	POOR	IRI	136								
																		2019	DIST	90	RIDE	2.32	PRPI	POOR	IRI	144								
																		2020	DIST	88	RIDE	2.42	PRPI	POOR	IRI	138								
																		2021	DIST	88	RIDE	2.39	PRPI	POOR	IRI	140								
																		2022	DIST	88	RIDE	2.27	PRPI	POOR	IRI	147								
																		2023	DIST	83	RIDE	2.32	PRPI	POOR	IRI	144								

REF PT	RUT RIDE	DST	IRI (IN)	IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
904	2.82	82	0.20	116.00	FAIR	N/A	N/A	3	0	3	5	0	0	6
905	1.81	84	0.27	172.00	POOR	N/A	N/A	3	0	1	3	0	2	6
AVG	2.32	83	0.24	144.00	POOR	N/A	N/A	3	0	2	4	0	1	6

4 OCCURS DPTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		70.0				1980					
	CURB & GUTTER FACE-FACE		63.0				1980					
9.0	HOT BIT PAVEMENT		60.0		85-100		1980	409				
	CONTRACT CHIP SEAL		60.0		HFMS-2		1989	26				

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D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB							
4	2	B	E	905.000	0.1500	905.963	0.0000	0.8441		24.0	6.0	9.0	5.0	32.0	30.0	46	3950 2023	24	45	45		FLEX	ASPHT	UIC	1	1979	1979	1979	OVERLAY(HBP)							
MINOT-1 BLOCK E 16TH ST TO JCT 83																		ROADWAY WIDTHS ARE BOTH LANES COMBINED.																		
																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										

REF PT	RUT RIDE	DST	IRI (IN)	IN/MI	PRPI	AVG NUM (2023) FLT	NUM AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& BC	RUT RW	BP	RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

3 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		80.0				1979					
	CURB & GUTTER FACE-FACE		63.0				1979					
	9.0 HOT BIT PAVEMENT		60.0		85-100		1979	930				

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
4	2	B	E	905.963	0.0000	906.468	0.0000	0.5074	10.0	24.0	10.0	7.5		48.0	44.0	71	5060 2023	30	48	16		FLEX	ASPHT	UIC	1	1976	2021	2021	HBP-SUPERPAV				
MINOT-JCT 83 (BRDWAY) E TO JCT 52																		2014	DIST	82	RIDE	0.71	PRPI	POOR	IRI	303							
																		2015	DIST	76	RIDE	0.78	PRPI	POOR	IRI	326							
																		2016	DIST	76	RIDE	0.86	PRPI	POOR	IRI	339							
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2018	DIST	87	RIDE	1.22	PRPI	POOR	IRI	214							
																		2019	DIST	90	RIDE	1.42	PRPI	POOR	IRI	198							
																		2020	DIST	90	RIDE	1.35	PRPI	POOR	IRI	203							
																		2021	DIST	87	RIDE	1.23	PRPI	POOR	IRI	212							
																		2022	DIST	93	RIDE	2.61	PRPI	POOR	IRI	127							
																		2023	DIST	92	RIDE	2.46	PRPI	POOR	IRI	134							

CITY MAINTAIN-GOOD CONDITION.  
 ROADWAY WIDTHS ARE BOTH LANES COMBINED.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT AC	AVERAGE BLD	RIDE LC	DISTRESS TC	RUT BC	RUT RW	RUT BP	RUT RT
906	2.46	92	0.16	134.00	POOR	N/A	N/A	3	0	0	2	0	2	0
AVG	2.46	92	0.16	134.00	POOR	N/A	N/A	3	0	0	2	0	2	0

5 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	CURB & GUTTER FACE-FACE		47.0				1976					
	7.5 HOT BIT PAVEMENT		44.0		85-100		1976					
	.8 PLANT MIX SEAL		44.0		85-100		1977	26				
	-2.0 MILLING		44.0				2021		22446		1	
	2.0 HBP-SUPERPAVE-FAA 45		44.0		PG58H28	SP	2021	4408	7	22446	1	

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4	2	B	E	906.468	0.0000	906.468	0.1940	0.1940	10.0	24.0	10.0	3.5	7.0	48.0	44.0	75	4395 2023	46	74	74		FLEX	ASPHT	UIC	1	1950	1950	1950	OVERLAY(HBP)				
MINOT-JCT 52 TO W 9TH ST SE																		2014	DIST	NA	RIDE	N/A	PRPI	FAIR	IRI	115							
																		2015	DIST	NA	RIDE	N/A	PRPI	FAIR	IRI	115							
																		2016	DIST	NA	RIDE	N/A	PRPI	FAIR	IRI	115							
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							

CITY MAINTAIN-GOOD CONDITION.  
 ROADWAY WIDTHS ARE BOTH LANES COMBINED.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVERAGE RIDE BLD	AVERAGE RIDE LC	AVERAGE RIDE TC	AVERAGE RIDE BC	AVERAGE RIDE RW	AVERAGE RIDE BP	AVERAGE RIDE RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

6 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE		29.0				1950					
		7.0 CEMENT TREATED BASE		29.0				1950					
		2.0 HOT BIT PAVEMENT		29.0		120-150		1950					
		CURB & GUTTER FACE-FACE		47.0				1976					
		1.5 HOT BIT PAVEMENT		44.0		85-100		1976	46				
		.5 PLANT MIX SEAL		44.0		85-100		1976	1				

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4	2	B	E	906.468	0.1940	907.000	0.0500	0.4093		48.0		8.5	8.0	54.0	48.0	58	3109 2023	34	7	7			CONCR	JOINT	UIC	1	2017	2017	2017	PCC	JOINTED																						
W 9TH ST SE TO E 15TH ST SE																		2014	DIST	NA	RIDE	N/A	PRPI	FAIR	IRI	115																											
CITY MAINTAIN-GOOD CONDITION. ROADWAY WIDTHS ARE BOTH LANES COMBINED.																		2015	DIST	NA	RIDE	N/A	PRPI	FAIR	IRI	115																											
																		2016	DIST	NA	RIDE	N/A	PRPI	FAIR	IRI	115																											
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																											
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																											
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																											
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																											
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																											
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																											
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																											

REF PT	RUT RIDE	DST	IRI (IN)	IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT	AVG NUM (2023) DC	AVG NUM (2023) CB	AVERAGE RIDE LJS	AVERAGE RIDE LC	AVERAGE RIDE TC	AVERAGE RIDE TJS	DISTRESS FLT	DISTRESS BS	DISTRESS BP	DISTRESS CP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

6 OCCURS	LSHL	RDWY	RSHL	OIL/CON	CLS	COST	DSN	PCN	SUB	H
DPTH (IN)	WDTH (FT)	WDTH (FT)	WDTH (FT)	TYPE	AGG	YEAR	THOUS	LFE		
GRADE		54.0				2017	4348		21171	1
EDGE DRAIN		48.0				2017			21171	1
8.0 SALVAGED BIT BASE		54.0				2017			21171	1
8.5 NON-REINF PCC		48.0		AE		2017		30	21171	1
DOWELED						2017			21171	1
CURB & GUTTER FACE-FACE		51.0				2017			21171	1

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
4	2	B	E	907.000	0.0500	907.000	0.4880	0.4380	10.0	24.0	10.0	3.5	7.0	48.0	44.0	55	2855 2023	21	74	74		FLEX	ASPHT	UIC	1	1950	1950	1950	OVERLAY(HBP)				
E 15TH ST SE TO W FAIRGROUNDS ENTR.																		2014	DIST	88	RIDE	2.92	PRPI	FAIR	IRI	111							
																		2015	DIST	79	RIDE	2.91	PRPI	POOR	IRI	112							
																		2016	DIST	82	RIDE	2.85	PRPI	FAIR	IRI	115							
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2018	DIST	87	RIDE	3.00	PRPI	FAIR	IRI	108							
																		2019	DIST	87	RIDE	2.98	PRPI	FAIR	IRI	108							
																		2020	DIST	86	RIDE	2.92	PRPI	FAIR	IRI	111							
																		2021	DIST	86	RIDE	2.75	PRPI	FAIR	IRI	119							
																		2022	DIST	86	RIDE	2.78	PRPI	POOR	IRI	118							
																		2023	DIST	92	RIDE	3.15	PRPI	FAIR	IRI	100							

CITY MAINTAIN-GOOD CONDITION.  
 ROADWAY WIDTHS ARE BOTH LANES COMBINED.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVERAGE RIDE, DISTRESS & RUT							
						BLD	LC	TC	BC	RW	BP	RT			
907	3.15	92	0.26	100.00	FAIR	N/A	N/A	0	0	0	1	0	0	0	6
AVG	3.15	92	0.26	100.00	FAIR	N/A	N/A	0	0	0	1	0	0	0	6

6 OCCURS		LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
DPTH (IN)	COMPONENTS											
	GRADE		29.0				1950					
	7.0 CEMENT TREATED BASE		29.0				1950					
	2.0 HOT BIT PAVEMENT		29.0		120-150		1950					
	CURB & GUTTER FACE-FACE		47.0				1976					
	1.5 HOT BIT PAVEMENT		44.0		85-100		1976	103				
	.5 PLANT MIX SEAL		44.0		85-100		1976	3				

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB							
4	2	B	E	907.000	0.4880	907.000	0.6440	0.1560	6.0	48.0	6.0	4.5	7.0	66.0	60.0	55	2855 2023	34	74	74	1983	FLEX	ASPHT	UIC	1	1950	1950	1950	C CHIP SEAL							
MINOT-W ENTR TO E FAIRGROUNDS ENTR																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										

CITY MAINTAIN-GOOD CONDITION. HAS SOME CRACKS. SHOULD BE RESEALED SOON.  
ROADWAY WIDTHS ARE BOTH LANES COMBINED.  
INTERSECTION PCC

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVERAGE RIDE BLD	AVERAGE RIDE LC	AVERAGE RIDE TC	AVERAGE RIDE BC	AVERAGE RIDE RW	AVERAGE RIDE BP	AVERAGE RIDE RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

9 OCCURS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
DPH (IN) COMPONENTS											
GRADE		41.0				1950					
5.0 SAND BASE		41.0				1950					
2.0 AGGREGATE BASE		41.0				1950					
2.5 HOT BIT PAVEMENT		41.0		120-150		1950					
WIDENING		48.0				1976					
1.5 HOT BIT PAVEMENT		48.0		85-100		1976	193				
CURB & GUTTER FACE-FACE		63.0				1981					
2.0 HOT BIT PAVEMENT		60.0		85-100		1981	62				
CONTRACT CHIP SEAL		60.0		AE-150L		1983	4				



ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB							
4	2	B	E	907.000	0.6440	908.000	0.0400	0.3631	6.0	48.0	6.0	4.5	7.0	66.0	60.0	73	4304 2023	43	74	74	1983	FLEX	ASPHT	UIC	1	1950	1950	1950	C CHIP SEAL							
MINOT-E FAIRGROUNDS ENTR TO CO 19																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										

CITY MAINTAIN-GOOD CONDITION. HAS SOME CRACKS. SHOULD BE RESEALED SOON.  
ROADWAY WIDTHS ARE BOTH LANES COMBINED.  
INTERSECTION PCC

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVERAGE BLD	AVERAGE RIDE LC	AVERAGE RIDE TC	AVERAGE RIDE BC	AVERAGE RIDE RW	AVERAGE RIDE BP	AVERAGE RIDE RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

8 OCCURS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
GRADE		42.0				1950					
TRAFFIC SERVICE GRAVEL		22.0				1950					
5.0 AGGREGATE BASE		40.0				1950					
2.0 STABILIZED BASE		38.0		120-150		1950					
2.5 HOT BIT PAVEMENT		24.0		120-150		1950					
CURB & GUTTER FACE-FACE		63.0				1981					
2.0 HOT BIT PAVEMENT		60.0		85-100		1981	242				
CONTRACT CHIP SEAL		60.0		AE-150L		1983		8			

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
4	2	B	E	908.000	0.0400	909.000	0.0400	1.0192	6.0	24.0	4.0	4.5	7.0	76.0	68.0	59	3171 2023	21	74	74	1983	FLEX	ASPHT	UIC	1	1950	1950	1950	C CHIP SEAL				
MINOT-CO HWY 19 E TO 42ND ST SE																		2014	DIST 91	RIDE 3.55	PRPI	GOOD	IRI 81										
																		2015	DIST 91	RIDE 3.47	PRPI	FAIR	IRI 85										
																		2016	DIST 85	RIDE 3.47	PRPI	GOOD	IRI 85										
																		2017	DIST 85	RIDE 3.41	PRPI	GOOD	IRI 88										
																		2018	DIST 84	RIDE 3.41	PRPI	GOOD	IRI 88										
																		2019	DIST 84	RIDE 3.38	PRPI	GOOD	IRI 89										
																		2020	DIST 84	RIDE 3.66	PRPI	GOOD	IRI 76										
																		2021	DIST 82	RIDE 3.66	PRPI	GOOD	IRI 77										
																		2022	DIST 90	RIDE 3.50	PRPI	GOOD	IRI 83										
																		2023	DIST 84	RIDE 3.59	PRPI	GOOD	IRI 80										

CITY MAINTAIN-GOOD CONDITION. HAS SOME CRACKS. SHOULD BE RESEALED SOON.  
ROADWAY WIDTHS ARE BOTH LANES COMBINED.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVERAGE BLD	AVERAGE LC	AVERAGE TC	AVERAGE BC	AVERAGE RW	AVERAGE BP	AVERAGE RT
908	3.59	84	0.20	80.00	GOOD	N/A	N/A	6	0	1	2	0	0	6
AVG	3.59	84	0.20	80.00	GOOD	N/A	N/A	6	0	1	2	0	0	6

8 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		42.0				1950					
	TRAFFIC SERVICE GRAVEL		22.0				1950					
	5.0 AGGREGATE BASE		40.0				1950					
	2.0 STABILIZED BASE		38.0		120-150		1950					
	2.5 HOT BIT PAVEMENT		24.0		120-150		1950					
	WIDENING		76.0				1981	456				
	2.0 HOT BIT PAVEMENT		68.0		85-100		1981	101				
	CONTRACT CHIP SEAL		68.0		AE-150L		1983	18				

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB							
4	2	B	E	909.000	0.0400	909.720	0.0000	0.4913		24.0	8.0	7.5	7.0	38.0	32.0	40	1781 2023	15	11	11	2018	FLEX	ASPHT	UIC	1	2013	2018	2018	MICROSURFACI							
MINOT-42ND ST SE TO JCT 2 BYPASS																		2014	DIST	95	RIDE	3.60	PRPI	GOOD	IRI	79										
																		2015	DIST	88	RIDE	3.09	PRPI	GOOD	IRI	103										
																		2016	DIST	88	RIDE	3.13	PRPI	GOOD	IRI	101										
																		2017	DIST	85	RIDE	2.92	PRPI	GOOD	IRI	111										
																		2018	DIST	99	RIDE	3.56	PRPI	GOOD	IRI	81										
																		2019	DIST	92	RIDE	3.06	PRPI	POOR	IRI	104										
																		2020	DIST	87	RIDE	3.20	PRPI	GOOD	IRI	97										
																		2021	DIST	88	RIDE	2.96	PRPI	GOOD	IRI	109										
																		2022	DIST	86	RIDE	3.09	PRPI	GOOD	IRI	103										
																		2023	DIST	88	RIDE	3.04	PRPI	POOR	IRI	105										

2018 PCN 22153 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVERAGE BLD	AVERAGE LC	AVERAGE TC	AVERAGE BC	AVERAGE RW	AVERAGE BP	AVERAGE RT
909	3.04	88	0.12	105.00	POOR	N/A	N/A	6	0	3	2	0	0	0
AVG	3.04	88	0.12	105.00	POOR	N/A	N/A	6	0	3	2	0	0	0

10 OCCURS DPTH (IN)	COMPONENTS	L SHL WIDTH (FT)	RDWY WIDTH (FT)	RS HL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		38.0				1950					
	TRAFFIC SERVICE GRAVEL		22.0				1950					
5.0	AGGREGATE BASE		40.0				1950					
2.0	STABILIZED BASE		38.0		120-150		1950					
2.5	HOT BIT PAVEMENT		24.0		120-150		1950					
	WIDENING		36.0				1981	137				
2.0	HOT BIT PAVEMENT		32.0		85-100		1981	30				
	DISTRICT CHIP SEAL		32.0		MC-3000		1992	18				
3.0	HBP-SUPERPAVE-FAA 45		32.0		PG 64-28	SP	2013	238	20	20117		1
	MICROSURFACING		25.0			MC	2018	25	7	22153		1

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
4	2	B	W	903.855	0.0000	909.000	0.0400	5.2164	6.0	24.0		9.0	5.0	32.0	30.0	57	3354	24	44	44		FLEX	ASPHT	UIC	1	1980	1980	1980	

MINOT-US 2 BUSINESS LOOP--WB

ROADWAY WIDTHS ARE BOTH LANES COMBINED.  
 6 SECTIONS EB. GRADE VARIES FROM 29 TO 80. YEARS VARY FROM 1950 TO 1980.  
 INTERSECTION PCC - R/P 907

2014	DIST 86	RIDE 2.24	PRPI POOR	IRI 163
2015	DIST 80	RIDE 2.10	PRPI POOR	IRI 166
2016	DIST 79	RIDE 2.04	PRPI POOR	IRI 173
2017	DIST 86	RIDE 2.63	PRPI GOOD	IRI 129
2018	DIST 89	RIDE 2.63	PRPI POOR	IRI 130
2019	DIST 90	RIDE 2.71	PRPI POOR	IRI 124
2020	DIST 81	RIDE 2.72	PRPI POOR	IRI 124
2021	DIST 81	RIDE 2.57	PRPI POOR	IRI 133
2022	DIST 90	RIDE 2.78	PRPI POOR	IRI 120
2023	DIST 89	RIDE 2.76	PRPI POOR	IRI 121

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVERAGE BLD	AVERAGE LC	AVERAGE TC	AVERAGE BC	AVERAGE RW	AVERAGE BP	AVERAGE RT
904	3.12	93	0.16	101.00	FAIR	N/A	N/A	3	0	1	2	0	0	0
905	1.38	84	0.24	200.00	POOR	N/A	N/A	3	0	2	2	0	0	2
906	2.58	88	0.19	128.00	POOR	N/A	N/A	0	0	1	2	0	0	2
907	3.17	91	0.32	99.00	GOOD	N/A	N/A	0	0	0	2	0	0	0
908	3.56	87	0.20	81.00	GOOD	N/A	N/A	3	0	1	2	0	0	0
AVG	2.76	89	0.22	121.80	POOR	N/A	N/A	2	0	1	2	0	0	1

1 OCCURS DPTH (IN)	COMPONENTS GRADE	L SHL WIDTH (FT)	R DWY WIDTH (FT)	R SHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	COST YEAR 1980	DSN THOUS	PCN LFE	SUB	H
							70.0				

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
4	2	B	W	909.000	0.0400	909.720	0.0000	0.6143	8.0	24.0		7.5	7.0	38.0	32.0	47	1811 2023	17	11	11	2018	FLEX	ASPHT	UIC	1	2013	2018	2018	MICROSURFACI				
MINOT-42ND ST SE TO JCT 2 BYPASS																		2014	DIST	92	RIDE	3.38	PRPI	GOOD	IRI	89							
																		2015	DIST	88	RIDE	3.35	PRPI	GOOD	IRI	90							
																		2016	DIST	82	RIDE	3.29	PRPI	GOOD	IRI	94							
																		2017	DIST	85	RIDE	3.25	PRPI	GOOD	IRI	96							
																		2018	DIST	93	RIDE	3.48	PRPI	GOOD	IRI	85							
																		2019	DIST	94	RIDE	3.47	PRPI	GOOD	IRI	85							
																		2020	DIST	83	RIDE	3.53	PRPI	GOOD	IRI	82							
																		2021	DIST	90	RIDE	3.46	PRPI	GOOD	IRI	85							
																		2022	DIST	87	RIDE	3.47	PRPI	GOOD	IRI	85							
																		2023	DIST	82	RIDE	3.34	PRPI	GOOD	IRI	91							

6 SECTIONS EB. GRADE VARIES FROM 29 TO 80. YEARS VARY FROM 1950 TO 1980.  
 INTERSECTION PCC - R/P 907  
 2018 PCN 22153 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVERAGE BLD	AVERAGE LC	AVERAGE TC	AVERAGE BC	AVERAGE RW	AVERAGE BP	AVERAGE RT
909	3.34	82	0.15	91.00	GOOD	N/A	N/A	3	0	4	4	0	0	6
AVG	3.34	82	0.15	91.00	GOOD	N/A	N/A	3	0	4	4	0	0	6

10 OCCURS DPTH (IN)	COMPONENTS	LSHL WPTH (FT)	RDWY WPTH (FT)	RSWL WPTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	TRAFFIC SERVICE GRAVEL		38.0				1950					
	5.0 AGGREGATE BASE		22.0				1950					
	2.0 STABILIZED BASE		40.0				1950					
	2.5 HOT BIT PAVEMENT		38.0		120-150		1950					
	WIDENING		24.0		120-150		1950					
	2.0 HOT BIT PAVEMENT		36.0				1981	137				
	DISTRICT CHIP SEAL		32.0		85-100		1981	30				
	3.0 HBP-SUPERPAVE-FAA 45		32.0		MC-3000		1992	18				
	MICROSURFACING		32.0		PG 64-28	SP	2013	238	20	20117	1	
			25.0			MC	2018	25	7	22153	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																														
4	3	N		136.278	0.0000	146.000	0.0000	9.6350	4.0	24.0	4.0	6.5	8.0	48.0	32.0	96	455 2022	67	29	19	2021	FLEX	ASPHT	RCR	2	1995	2018	2018	F CHIP SEAL																																																																														
E JCT 200-HURDSFIELD NORTH																		2014	DIST	83	RIDE	2.89	PRPI	FAIR	IRI	113	2015	DIST	77	RIDE	2.71	PRPI	FAIR	IRI	122	2016	DIST	76	RIDE	2.86	PRPI	FAIR	IRI	114	2017	DIST	77	RIDE	2.63	PRPI	POOR	IRI	126	2018	DIST	99	RIDE	4.50	PRPI	GOOD	IRI	38	2019	DIST	98	RIDE	4.55	PRPI	GOOD	IRI	36	2020	DIST	94	RIDE	4.49	PRPI	GOOD	IRI	39	2021	DIST	94	RIDE	4.33	PRPI	GOOD	IRI	46	2022	DIST	94	RIDE	4.37	PRPI	GOOD	IRI	44	2023	DIST	95	RIDE	4.27	PRPI	GOOD	IRI	49

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
136	3.56	96	0.12	81.00	GOOD	N/A	N/A	0	0	1	2	0	0	0
137	4.26	93	0.10	50.00	GOOD	N/A	N/A	3	0	0	3	0	0	0
138	4.35	92	0.11	46.00	GOOD	N/A	N/A	3	0	1	3	0	0	0
139	4.46	97	0.11	41.00	GOOD	N/A	N/A	0	0	0	2	0	0	0
140	4.29	93	0.10	48.00	GOOD	N/A	N/A	3	0	1	2	0	0	0
141	4.33	93	0.09	47.00	GOOD	N/A	N/A	3	0	1	2	0	0	0
142	4.41	95	0.09	43.00	GOOD	N/A	N/A	3	0	0	1	0	0	0
143	4.43	95	0.14	42.00	GOOD	N/A	N/A	3	0	0	1	0	0	0
144	4.26	97	0.10	50.00	GOOD	N/A	N/A	0	0	0	2	0	0	0
145	4.30	97	0.09	48.00	GOOD	N/A	N/A	0	0	0	2	0	0	0
AVG	4.27	95	0.11	49.60	GOOD	N/A	N/A	2	0	0	2	0	0	0

7 OCCURS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
DPTH (IN) COMPONENTS											
GRADE		48.0				1994	2276				
8.0 AGGREGATE BASE		40.0				1994					
2.5 HBP-LARGE STONE		38.0				1995					
2.0 RECYCLED HOT BIT PAVMNT		36.0				1995	1052	20			
FEDERAL AID CHIP SEAL	5.0	26.0	5.0	CHFRS-2P	43	2000	483		12414	1	
2.0 HBP-SUPERPAVE-FAA 43	4.0	24.0	4.0	PG 58-28	SP	2018		7	21985	1	
FEDERAL AID CHIP SEAL		24.0		CRS2P	11	2021	238		23098	1	

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS  
 HIGHWAY COMPONENTS DISTRICT INFO BOOK  
 FOR MINOT DISTRICT

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																														
4	3	N		146.000	0.0000	149.000	0.8800	3.8796	4.0	24.0	4.0	9.5	8.0	48.0	32.0	100	545 2022	70	24	19	2021	FLEX	ASPHT	RCR	2	2000	2018	2018	F CHIP SEAL																																																																														
APPR. 10 MI N HURDSFIELD																		2014	DIST	88	RIDE	3.49	PRPI	GOOD	IRI	84	2015	DIST	89	RIDE	3.15	PRPI	GOOD	IRI	100	2016	DIST	86	RIDE	3.64	PRPI	GOOD	IRI	77	2017	DIST	86	RIDE	3.37	PRPI	GOOD	IRI	89	2018	DIST	99	RIDE	4.64	PRPI	EXCL	IRI	32	2019	DIST	97	RIDE	4.63	PRPI	EXCL	IRI	33	2020	DIST	97	RIDE	4.64	PRPI	EXCL	IRI	32	2021	DIST	97	RIDE	4.38	PRPI	GOOD	IRI	44	2022	DIST	97	RIDE	4.47	PRPI	GOOD	IRI	40	2023	DIST	97	RIDE	4.38	PRPI	GOOD	IRI	44

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
146	4.45	97	0.09	41.00	GOOD	N/A	N/A	0	0	0	2	0	0	0
147	4.22	97	0.10	51.00	GOOD	N/A	N/A	0	0	0	2	0	0	0
148	4.51	96	0.11	38.00	GOOD	N/A	N/A	0	0	0	3	0	0	0
149	4.35	97	0.12	46.00	GOOD	N/A	N/A	0	0	0	2	0	0	0
AVG	4.38	97	0.11	44.00	GOOD	N/A	N/A	0	0	0	2	0	0	0

8 OCCURS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
8.0 AGGREGATE BASE		48.0				1994	892				
2.5 HBP-LARGE STONE		40.0				1994					
2.0 RECYCLED HOT BIT PAVMNT		38.0				1995					
3.0 HOT BIT PAVEMENT		36.0				1995	413	20			
FEDERAL AID CHIP SEAL	5.0	26.0	5.0	PG 58-28	31	2000	348	20	12414		1
2.0 HBP-SUPERPAVE-FAA 43	4.0	24.0	4.0	CHFRS-2P	43	2000	39		12414		1
FEDERAL AID CHIP SEAL		24.0		PG 58-28	SP	2018	457	7	21985		1
				CRS2P	11	2021	96		23098		1

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
4	3	N	149.000	0.8800	157.366	0.0000	7.4826	4.0	24.0	4.0	6.5	7.0	44.0	32.0	105	657 2022	74	19	19	2021	FLEX	ASPHT	RCR	2	2005	2018	2018	F	CHIP SEAL
JCT 52-HARVEY-S APPROX 8 MI																													
SOME MODERATE RUTTING, SCATTERED WEAK SPOTS AND DISTORTION DEVELOPING WHICH INDICATES OVERLAY SHOULD BE NEXT IMPROVEMENT.																													
2014 DIST 89 RIDE 3.98 PRPI GOOD IRI 61																													
2015 DIST 89 RIDE 3.92 PRPI GOOD IRI 64																													
2016 DIST 86 RIDE 3.75 PRPI GOOD IRI 72																													
2017 DIST 88 RIDE 3.70 PRPI GOOD IRI 74																													
2018 DIST 99 RIDE 4.49 PRPI GOOD IRI 39																													
2019 DIST 97 RIDE 4.54 PRPI EXCL IRI 37																													
2020 DIST 93 RIDE 4.47 PRPI GOOD IRI 40																													
2021 DIST 93 RIDE 4.27 PRPI GOOD IRI 49																													
2022 DIST 93 RIDE 4.32 PRPI GOOD IRI 46																													
2023 DIST 96 RIDE 4.26 PRPI GOOD IRI 49																													

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) AVERAGE RIDE, DISTRESS & RUT																							
FLT	FLT	AC	BLD	LC	TC	BC	RW	BP	RT																				
150	4.45	97	0.11	41.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
151	4.42	96	0.12	42.00	GOOD	N/A	N/A	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
152	4.37	96	0.12	44.00	GOOD	N/A	N/A	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
153	4.42	97	0.12	43.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
154	4.17	97	0.12	54.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
155	4.30	97	0.16	48.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
156	4.25	97	0.14	50.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
157	3.72	93	0.13	74.00	GOOD	N/A	N/A	3	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AVG	4.26	96	0.13	49.50	GOOD	N/A	N/A	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

10 OCCURS	LSHL WDTN	RDWY WDTN	RSHL WDTN	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
DPTH (IN)	WDTH (FT)	WDTH (FT)	WDTH (FT)								
GRADE	44.0					1967	145				
5.0 AGGREGATE BASE	41.0					1967	102				
2.0 BITUMINOUS BASE	38.0			CMS-2		1969					
1.5 HOT BIT PAVEMENT	24.0			85-100		1969	149	20			
CONTRACT CHIP SEAL	24.0			MC-3000		1989	53				
CONTRACT CHIP SEAL	24.0			MC-3000	43	1998	74		1455	1	
3.5 HOT BIT PAVEMENT	6.0	24.0	6.0	PG 58-28	27	2005	998	20	15650	1	
FEDERAL AID CHIP SEAL		26.0		CRS2P	41	2008	222		17235	1	
2.0 HBP-SUPERPAVE-FAA 43	4.0	24.0	4.0	PG 58-28	SP	2018	881	7	21985	1	
FEDERAL AID CHIP SEAL		24.0		CRS2P	11	2021	185		23098	1	



ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB	
4	3	N		159.341	0.0000	177.190	0.0000	17.5500	2.0	24.0	2.0	8.2	7.0	37.6	28.0	93	600 2022	44	36	12		FLEX	ASPHT	RSC	2	1988	2011	2022	RAP-FAA 45	
N JCT 52-HARVEY-N TO JCT 19																		2014	DIST 87	RIDE 3.71	PRPI	GOOD	IRI	74						
GRADE RAISE-1998-GOOSE LAKE-RP 164.5 TO RP 164.689-\$150,000.																		2015	DIST 86	RIDE 3.69	PRPI	GOOD	IRI	75						
2011 PCN 19285 - GOOSE LAKE GRADE RAISE RPT 164.770 TO 164.369																		2016	DIST 86	RIDE 3.59	PRPI	GOOD	IRI	79						

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	AVERAGE BLD	RIDE LC	DISTRESS TC	RT
159	3.59	94	0.12	79.00	GOOD	N/A	N/A	3	0	0	0
160	4.36	97	0.10	45.00	GOOD	N/A	N/A	0	0	0	0
161	4.37	98	0.10	45.00	GOOD	N/A	N/A	0	0	1	0
162	4.11	97	0.07	56.00	GOOD	N/A	N/A	0	0	2	0
163	4.26	96	0.07	49.00	GOOD	N/A	N/A	0	0	3	0
164	4.10	98	0.08	57.00	GOOD	N/A	N/A	0	0	1	0
165	4.32	98	0.10	47.00	GOOD	N/A	N/A	0	0	1	0
166	4.25	97	0.11	50.00	GOOD	N/A	N/A	0	0	2	0
167	4.42	97	0.09	43.00	GOOD	N/A	N/A	0	0	2	0
168	4.12	97	0.08	55.00	GOOD	N/A	N/A	0	0	2	0
169	4.15	98	0.10	55.00	GOOD	N/A	N/A	0	0	1	0
170	4.32	97	0.09	47.00	GOOD	N/A	N/A	0	0	2	0
171	4.18	97	0.07	53.00	GOOD	N/A	N/A	0	0	2	0
172	4.16	97	0.08	54.00	GOOD	N/A	N/A	0	0	2	0
173	4.18	98	0.11	53.00	GOOD	N/A	N/A	0	0	1	0
174	4.21	97	0.09	51.00	GOOD	N/A	N/A	0	0	2	0
175	4.33	97	0.11	46.00	GOOD	N/A	N/A	0	0	2	0
176	4.12	98	0.11	55.00	GOOD	N/A	N/A	0	0	1	0
AVG	4.20	97	0.09	52.22	GOOD	N/A	N/A	0	0	2	0

15 OCCURS DPTH (IN)	COMPONENTS	L SHL WDTN (FT)	RDWY WDTN (FT)	RS HL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		28.0				1953					
	WIDENING		32.0				1957					
5.0	AGGREGATE BASE		29.0				1957					
2.0	STABILIZED BASE		28.0				1957					
2.5	HOT BIT PAVEMENT		24.0		120-150		1957	338	20			
2.5	HOT BIT PAVEMENT		24.0		120-150		1988	775	20			
	SAFETY PROJECT						1989	160				
	CONTRACT SAND SEAL		24.0		HFMS-2		1990	111				
	FEDERAL AID CHIP SEAL		24.0		MC-3000	43	1999	152		12063		1
2.0	HBP-SUPERPAVE-FAA 43		24.0		PG 58-28	SP	2011	2373	10	18829		1
	CONTRACT CHIP SEAL		24.0		CRS2P	41	2014	613		18889		1
-1.0	MILLING		24.0				2022			22208		1
	WIDENING	4.8		4.8			2022			22208		1
10.7	AGGREGATE BASE	3.6		3.6		05	2022			22208		1
3.0	RAP-SUPERPAVE FAA 45	2.0	24.0	2.0	PG58S-34	SP	2022	8472	10	22208		1

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
4	5	E		99.605	0.0000	117.587	0.0000	17.9875	2.0	24.0	2.0	7.0	7.0	38.0	28.0	162	480 2023	131	66	11		FLEX	ASPHT	RCN	1	1958	2005	2023	HBP-SUPERPAV				
E JCT 52-KENMARE TO W JCT 28																		2014	DIST	85	RIDE	3.39	PRPI	GOOD	IRI	88							
																		2015	DIST	81	RIDE	3.23	PRPI	FAIR	IRI	96							
																		2016	DIST	82	RIDE	3.16	PRPI	FAIR	IRI	99							
																		2017	DIST	77	RIDE	3.03	PRPI	FAIR	IRI	106							
																		2018	DIST	85	RIDE	2.97	PRPI	FAIR	IRI	109							
																		2019	DIST	82	RIDE	3.12	PRPI	FAIR	IRI	101							
																		2020	DIST	83	RIDE	3.01	PRPI	FAIR	IRI	107							
																		2021	DIST	84	RIDE	2.93	PRPI	FAIR	IRI	110							
																		2022	DIST	85	RIDE	2.87	PRPI	FAIR	IRI	114							
																		2023	DIST	81	RIDE	2.76	PRPI	FAIR	IRI	119							

2008 - PCN 17238 SHOULDERS HAVE SEAL COAT NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) AVERAGE RIDE, DISTRESS & RUT																									
FLT	FLT	AC	BLD	LC	TC	BC	RW	BP	RT																						
99	2.27	90	0.20	145.00	POOR	N/A	N/A	3	0	1	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
100	3.03	83	0.23	106.00	FAIR	N/A	N/A	3	0	3	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
101	2.83	85	0.23	115.00	FAIR	N/A	N/A	0	0	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
102	2.72	88	0.25	121.00	FAIR	N/A	N/A	0	0	0	3	0	0	0	2	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	
103	2.72	86	0.19	121.00	FAIR	N/A	N/A	3	0	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
104	2.76	79	0.33	119.00	POOR	N/A	N/A	3	0	1	2	0	0	0	0	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
105	2.54	82	0.40	130.00	POOR	N/A	N/A	0	0	1	2	0	0	0	0	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
106	2.26	60	0.47	145.00	POOR	N/A	N/A	3	0	6	3	0	0	0	0	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27
107	2.67	72	0.36	124.00	POOR	N/A	N/A	3	0	4	4	0	0	0	2	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
108	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
109	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
110	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
111	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
112	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
113	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
114	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
115	3.28	78	0.33	94.00	GOOD	N/A	N/A	0	0	4	3	0	0	0	0	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
116	2.93	84	0.29	110.00	FAIR	N/A	N/A	3	0	4	2	0	0	0	0	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
117	3.15	85	0.23	100.00	GOOD	N/A	N/A	3	0	3	2	0	0	0	0	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
AVG	2.76	81	0.29	119.17	FAIR	N/A	N/A	2	0	3	3	0	0	0	0	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10

9 OCCURS	LSHL	RDWY	RSHL	OIL/CON	CLS	COST	DSN				
DPTH (IN)	WDTH (FT)	WDTH (FT)	WDTH (FT)	TYPE	AGG	YEAR	THOUS	LFE	PCN	SUB	H
GRADE		32.0				1954	196				
7.0 EMULSIFIED BASE		28.0				1958					
2.5 HOT BIT PAVEMENT		24.0		150-200		1958	363	20			
CONTRACT CHIP SEAL		24.0		MC-3000		1987	128				
1.5 HOT BIT PAVEMENT		24.0		PG 58-28	29	2005	1000	7	16158	1	
FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2008	407		17238	1	
WIDENING		38.0				2023			21666	1	
11.0 AGGREGATE BASE	3.0		3.0		05	2023			21666	1	
3.0 HBP-SUPERPAVE-FAA 43	2.0	24.0	2.0	PG58H-34	SP	2023	10550	10	21666	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	PAV AGE	LAST YEAR	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																														
4	5	E		117.587	0.0000	125.000	0.8331	8.2139	2.0	24.0	2.0	7.0	7.0	39.0	28.0	242	955 2023	150	71	17	2019	FLEX	ASPHT	RCN	1	1953	2017	2017	F CHIP SEAL																																																																														
W JCT 28 TO MOHALL																		2014	DIST	83	RIDE	3.25	PRPI	GOOD	IRI	95	2015	DIST	83	RIDE	2.93	PRPI	FAIR	IRI	110	2016	DIST	87	RIDE	2.95	PRPI	FAIR	IRI	110	2017	DIST	75	RIDE	2.59	PRPI	POOR	IRI	129	2018	DIST	98	RIDE	4.34	PRPI	GOOD	IRI	45	2019	DIST	97	RIDE	4.28	PRPI	GOOD	IRI	48	2020	DIST	96	RIDE	4.24	PRPI	GOOD	IRI	50	2021	DIST	93	RIDE	4.10	PRPI	GOOD	IRI	56	2022	DIST	92	RIDE	4.01	PRPI	GOOD	IRI	61	2023	DIST	90	RIDE	3.90	PRPI	GOOD	IRI	65

\_\_\_M.P. 117.587 TO 118.587  
\_\_\_M.P. 119.800 TO 121.725  
2008 - PCN 17239 SHOULDERS HAVE SEAL COAT NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) AVERAGE RIDE, DISTRESS & RUT																										
FLT	FLT	AC	BLD	LC	TC	BC	RW	BP	RT																							
118	4.18	97	0.18	53.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0																	
119	4.11	96	0.19	56.00	GOOD	N/A	N/A	0	0	0	3	0	0	0	0																	
120	3.98	91	0.21	62.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0																	
121	4.09	91	0.23	57.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0																	
122	3.78	86	0.30	71.00	GOOD	N/A	N/A	0	0	4	3	0	0	0	0																	
123	3.92	81	0.31	64.00	GOOD	N/A	N/A	0	0	0	4	0	0	0	0																	
124	3.93	89	0.33	64.00	GOOD	N/A	N/A	0	0	0	4	0	0	0	0																	
125	3.18	85	0.30	99.00	POOR	N/A	N/A	0	0	4	2	0	0	0	2																	
AVG	3.90	90	0.26	65.75	GOOD	N/A	N/A	0	0	1	3	0	0	0	0																	

14 OCCURS	LSHL	RDWY	RSHL	OIL/CON	CLS	COST	DSN				
DPTH (IN)	WDTH (FT)	WDTH (FT)	WDTH (FT)	TYPE	AGG	YEAR	THOUS	LFE	PCN	SUB	H
GRADE		32.0				1951	81				
5.0 AGGREGATE BASE		29.0				1953					
2.0 STABILIZED BASE		28.0				1953					
2.5 HOT BIT PAVEMENT		22.0		150-200		1953	160	20			
CONTRACT CHIP SEAL		22.0		MC-3000		1989	75				
INT CONT PATCH-2.0"		27.0		120-150	27	1998	13				
INT CONT PATCH-1.5"	3.0	24.0	3.0	PG 58-28	27	1999	55		12853	1	
DISTRICT CHIP SEAL		26.0		MC-3000	43	1999					
1.5 HOT BIT PAVEMENT	2.0	24.0	2.0	PG 58-28	29	2004	392		15297	1	
FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2008	185		17239	1	
WIDENING	3.5		3.5			2017	3037		21499	1	
11.0 AGGREGATE BASE	3.0		3.0		05	2017			21499	1	
3.0 HBP-SUPERPAVE-FAA 43	2.0	24.0	2.0	PG 58-28	SP	2017		10	21499	1	
FEDERAL AID CHIP SEAL		25.0		CRS2P	11	2019	354		22389	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																
4	5	E		125.000	0.8331	126.000	0.1500	0.3356	24.0	24.0	24.0	4.5	15.0	80.0	72.0	348	1862 2023	222	14	14	2019	FLEX	ASPHT	RCN	1	2010	2010	2010	F CHIP SEAL																																																
MOHALL -RAILROAD AVE TO 4TH AVE																		2014	DIST 85	RIDE 2.55	PRPI	POOR	IRI 130	2015	DIST 82	RIDE 2.57	PRPI	FAIR	IRI 129	2016	DIST 86	RIDE 3.31	PRPI	GOOD	IRI 93	2017	DIST 85	RIDE 3.53	PRPI	GOOD	IRI 82	2018	DIST 93	RIDE 2.94	PRPI	GOOD	IRI 110	2019	DIST 87	RIDE 3.18	PRPI	GOOD	IRI 98	2020	DIST 93	RIDE 2.89	PRPI	GOOD	IRI 112	2021	DIST 91	RIDE 3.06	PRPI	GOOD	IRI 104	2022	DIST 91	RIDE 2.63	PRPI	FAIR	IRI 125	2023	DIST 83	RIDE 2.76	PRPI	POOR	IRI 119

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVERAGE BLD	AVERAGE LC	AVERAGE TC	AVERAGE BC	AVERAGE RW	AVERAGE BP	AVERAGE RT
126	2.76	83	0.20	119.00	POOR	N/A	N/A	3	0	3	4	0	0	6
AVG	2.76	83	0.20	119.00	POOR	N/A	N/A	3	0	3	4	0	0	6

6 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
15.0	SALVAGED AGGR BASE	78.0	99.0				2010			17180	1	
2.5	HOT BIT PAVEMENT	76.0			PG 58-28	31	2010			17180	1	
2.0	HOT BIT PAVEMENT	76.0			PG 58-34	31	2010	20		17180	1	
	CURB & GUTTER FACE-FACE	78.0					2010			17180	1	
	FEDERAL AID CHIP SEAL	76.0			CRS2P	41	2019	13		22389	1	

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS  
HIGHWAY COMPONENTS DISTRICT INFO BOOK  
FOR MINOT DISTRICT

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY SYS	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																														
4	5	E		126.000	0.1500	126.000	0.9578	0.8078	8.0	24.0	8.0	5.0	6.0	52.0	40.0	280	1675 2023	323	55	21	2018	FLEX	ASPHT	RCN	1	1969	2004	2016	C	CHIP SEAL																																																																													
MOHALL -4TH AVE TO E OF MOHALL																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A
																		2010 PCN 17180 - MILL AND OVERLAY STATION 6660+72.58 TO 6664+88.75										2018 PCN 22187 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.																																																																															

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVERAGE BLD	AVERAGE LC	RIDE TC	DISTRESS BC	& RT RW	RUT BP	RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

10 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
4.0	COLD BITUMINOUS PAVEMENT	52.0	45.0	52.0	SM-K		1967	15				
2.0	PLANT MIX BIT BASE		43.0		SC-3000		1967	19				
1.5	HOT BIT PAVEMENT		24.0		85-100		1969	17	20			
	CONTRACT CHIP SEAL		24.0		MC-3000		1989	8				
	CONTRACT CHIP SEAL		24.0		MC-3000	43	1998	10		12062		1
1.5	HOT BIT PAVEMENT	8.0	24.0	8.0	PG 58-28	29	2004	51	7	15735		1
	FEDERAL AID CHIP SEAL		26.0		CRS2P	41	2008	18		17240		1
2.0	HBP-SUPERPAVE-FAA 43		36.0		PG 58-28	SP	2016	117	7	20849		1
	CONTRACT CHIP SEAL		24.0		CRS2P	41	2018	20		22187		1

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																
4	5	E		126.000	0.9578	135.563	0.0000	8.6187	8.0	24.0	8.0	5.0	6.0	52.0	40.0	247	1122 2023	205	55	21	2018	FLEX	ASPHT	RCN	1	1969	2004	2016	C CHIP SEAL																																																
EAST OF MOHALL TO JCT US 83																		2014	DIST 78	RIDE 2.45	PRPI	POOR	IRI 135	2015	DIST 74	RIDE 1.72	PRPI	POOR	IRI 180	2016	DIST 90	RIDE 4.05	PRPI	GOOD	IRI 58	2017	DIST 87	RIDE 3.71	PRPI	GOOD	IRI 74	2018	DIST 94	RIDE 3.61	PRPI	GOOD	IRI 78	2019	DIST 92	RIDE 3.53	PRPI	GOOD	IRI 82	2020	DIST 91	RIDE 3.59	PRPI	GOOD	IRI 79	2021	DIST 90	RIDE 3.27	PRPI	FAIR	IRI 94	2022	DIST 90	RIDE 3.35	PRPI	FAIR	IRI 90	2023	DIST 90	RIDE 2.80	PRPI	POOR	IRI 117
																		2008 PCN 17240 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.										2018 PCN 22187 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.																																																	

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	(2023) FLT	AVERAGE AC	RIDE BLD	DISTRESS LC	& RT	RUT BP	RT	
127	2.72	91	0.25	121.00	POOR	N/A	N/A	0	0	0	2	0	0	6
128	2.96	91	0.28	109.00	POOR	N/A	N/A	0	0	0	2	0	0	6
129	2.37	90	0.28	139.00	POOR	N/A	N/A	0	0	0	3	0	0	6
130	2.35	91	0.28	140.00	POOR	N/A	N/A	0	0	0	2	0	0	6
131	2.59	91	0.30	127.00	POOR	N/A	N/A	0	0	0	2	0	0	6
132	2.97	84	0.25	109.00	FAIR	N/A	N/A	0	0	7	2	0	0	6
133	2.89	90	0.29	113.00	FAIR	N/A	N/A	0	0	0	3	0	0	6
134	3.24	91	0.28	96.00	GOOD	N/A	N/A	0	0	0	2	0	0	6
135	3.12	88	0.24	101.00	GOOD	N/A	N/A	3	0	0	2	0	0	6
AVG	2.80	90	0.27	117.22	POOR	N/A	N/A	0	0	1	2	0	0	6

10 OCCURS	DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	4.0	COLD BITUMINOUS PAVEMENT	52.0	45.0		SM-K		1967	165				
	2.0	PLANT MIX BIT BASE	43.0			SC-3000		1969	203				
	1.5	HOT BIT PAVEMENT	24.0			85-100		1969	177	20			
		CONTRACT CHIP SEAL	24.0			MC-3000		1989	80				
		CONTRACT CHIP SEAL	24.0			MC-3000	43	1998	105		12062	1	
	1.5	HOT BIT PAVEMENT	8.0	24.0	8.0	PG 58-28	29	2004	549	7	15735	1	
		FEDERAL AID CHIP SEAL		26.0		CRS2P	41	2008	195		17240	1	
	2.0	HBP-SUPERPAVE-FAA 43		36.0		PG 58-28	SP	2016	1251	7	20849	1	
		CONTRACT CHIP SEAL		24.0		CRS2P	41	2018	246		22187	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																
4	5	E		152.166	0.0000	166.199	0.0000	14.0282	1.5	24.0	1.5	6.5	16.0	45.0	27.0	190	838 2023	127	22	19	2019	FLEX	ASPHT	RSC	2	2002	2018	2018	C CHIP SEAL																																																
E JCT 83-WESTHOPE TO JCT 14 S																		2014	DIST 89	RIDE 3.87	PRPI	GOOD	IRI 67	2015	DIST 89	RIDE 3.79	PRPI	GOOD	IRI 70	2016	DIST 89	RIDE 3.76	PRPI	GOOD	IRI 71	2017	DIST 86	RIDE 3.57	PRPI	GOOD	IRI 80	2018	DIST 98	RIDE 4.53	PRPI	GOOD	IRI 37	2019	DIST 98	RIDE 4.44	PRPI	GOOD	IRI 41	2020	DIST 98	RIDE 4.48	PRPI	GOOD	IRI 39	2021	DIST 95	RIDE 4.38	PRPI	GOOD	IRI 44	2022	DIST 95	RIDE 4.36	PRPI	GOOD	IRI 45	2023	DIST 94	RIDE 4.29	PRPI	GOOD	IRI 48

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023)	FLT	FLT	AC	AVERAGE BLD	LC	TC	BC	RW	BP	RT	RIDE, DISTRESS & RUT
152	4.18	92	0.13	53.00	GOOD	N/A	N/A	3	0	1	3	0	0	0	0	0	
153	4.28	91	0.14	48.00	GOOD	N/A	N/A	3	0	3	2	0	0	0	0	0	
154	4.41	93	0.15	43.00	GOOD	N/A	N/A	0	0	4	2	0	0	0	0	0	
155	4.32	91	0.16	47.00	GOOD	N/A	N/A	3	0	3	2	0	0	0	0	0	
156	4.38	97	0.13	44.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0	0	
157	4.45	96	0.14	41.00	GOOD	N/A	N/A	0	0	1	2	0	0	0	0	0	
158	4.24	97	0.14	50.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0	0	
159	4.19	91	0.13	53.00	GOOD	N/A	N/A	3	0	2	3	0	0	0	0	0	
160	4.42	97	0.14	42.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0	0	
161	4.35	93	0.15	45.00	EXCL	N/A	N/A	3	0	0	3	0	0	0	0	0	
162	4.32	94	0.13	47.00	GOOD	N/A	N/A	3	0	0	2	0	0	0	0	0	
163	4.46	96	0.15	41.00	EXCL	N/A	N/A	0	0	0	3	0	0	0	0	0	
164	4.20	93	0.17	52.00	GOOD	N/A	N/A	3	0	0	3	0	0	0	0	0	
165	4.24	93	0.16	51.00	GOOD	N/A	N/A	3	0	0	3	0	0	0	0	0	
166	3.91	92	0.13	65.00	GOOD	N/A	N/A	3	0	1	3	0	0	0	0	0	
AVG	4.29	94	0.14	48.13	GOOD	N/A	N/A	2	0	1	2	0	0	0	0	0	

6 OCCURS	LSHL WDTN (IN)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
16.0 BLENDED BASE			34.0			2002			925	1	
2.0 HOT BIT PAVEMENT	3.0	24.0	3.0	PG 58-34	29	2002		20	925	1	
2.5 HOT BIT PAVEMENT	3.0	24.0	3.0	PG 58-28	29	2002	6115	20	925	1	
FEDERAL AID CHIP SEAL	4.0	26.0	4.0	CRS2P	43	2005	238		16036	1	
2.0 HBP-SUPERPAVE-FAA 43		27.0		PG 58-28	SP	2018	1777	7	21879	1	
CONTRACT CHIP SEAL		24.0		CRS2P	41	2019	482		22407	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (CX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
4	5	E		166.199	0.0000	174.190	0.0000	7.9892	3.0	24.0	3.0	6.5	16.0	48.0	30.0	230	1220 2023	147	23	22	2017	FLEX	ASPHT	RSC	2	2001	2015	2015	F	CHIP SEAL			
JCT 14 S TO JCT 14 N																		2014	DIST	86	RIDE	3.62	PRPI	GOOD	IRI	78							
																		2015	DIST	91	RIDE	4.59	PRPI	EXCL	IRI	35							
																		2016	DIST	89	RIDE	4.54	PRPI	GOOD	IRI	37							
																		2017	DIST	88	RIDE	4.32	PRPI	GOOD	IRI	46							
																		2018	DIST	92	RIDE	4.27	PRPI	GOOD	IRI	49							
																		2019	DIST	95	RIDE	4.29	PRPI	GOOD	IRI	48							
																		2020	DIST	94	RIDE	4.26	PRPI	GOOD	IRI	49							
																		2021	DIST	95	RIDE	4.10	PRPI	GOOD	IRI	56							
																		2022	DIST	95	RIDE	4.08	PRPI	GOOD	IRI	57							
																		2023	DIST	93	RIDE	3.98	PRPI	GOOD	IRI	61							

R.P. 166.089 TO 174.190 4' SHOULDERS LT & RT  
R.P. 174.190 TO 177.243 4' SHOULDERS LT & RT  
2017 PCN 21668 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023)		AVERAGE RIDE, DISTRESS & RUT													
						FLT	FLT AC	BLD	LC	TC	BC	RW	BP	RT							
167	4.10	95	0.14	56.00	GOOD	N/A	N/A	0	0	0	4	0	0	0	0						
168	3.96	95	0.14	63.00	GOOD	N/A	N/A	0	0	0	4	0	0	0	0						
169	4.02	92	0.15	60.00	GOOD	N/A	N/A	3	0	0	4	0	0	0	0						
170	4.01	92	0.15	61.00	GOOD	N/A	N/A	3	0	0	4	0	0	0	0						
171	4.01	92	0.14	61.00	GOOD	N/A	N/A	3	0	0	4	0	0	0	0						
172	3.89	94	0.13	66.00	GOOD	N/A	N/A	0	0	1	4	0	0	0	0						
173	3.90	88	0.14	66.00	GOOD	N/A	N/A	3	0	3	5	0	0	0	0						
174	3.98	92	0.15	62.00	GOOD	N/A	N/A	3	0	0	4	0	0	0	0						
AVG	3.98	93	0.14	61.88	GOOD	N/A	N/A	2	0	1	4	0	0	0	0						

8 OCCURS		LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
DPTH COMPONENTS												
2.0	STABILIZED BASE		24.0				1944					
	WIDENING		48.0				2001	2844		13479	1	
16.0	BLENDED BASE		34.0				2001			13479	1	
2.5	HOT BIT PAVEMENT		32.0		PG 58-28	29	2001		20	13479	1	
2.0	HOT BIT PAVEMENT		30.0		PG 58-34	29	2001		20	13479	1	
	FEDERAL AID CHIP SEAL	4.0	26.0	4.0	CRS2P	43	2005	136		16037	1	
2.0	HBP-SUPERPAVE-FAA 43		26.0		PG 58-28	SP	2015		7	20991	1	
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2017	211		21668	1	



ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
4	5	E		174.190	0.0000	177.000	0.2428	3.0487	6.0	24.0	6.0	4.5	16.0	53.0	36.0	276	1601 2023	157	23	22	2017	FLEX	ASPHT	RSC	2	2001	2015	2015	F CHIP SEAL				
JCT 14 N TO W BOTTINEAU																		2014	DIST	83	RIDE	3.60	PRPI	GOOD	IRI	79							
																		2015	DIST	88	RIDE	4.44	PRPI	GOOD	IRI	41							
																		2016	DIST	89	RIDE	4.29	PRPI	GOOD	IRI	48							
																		2017	DIST	87	RIDE	4.21	PRPI	GOOD	IRI	51							
																		2018	DIST	91	RIDE	4.05	PRPI	GOOD	IRI	58							
																		2019	DIST	93	RIDE	4.13	PRPI	GOOD	IRI	55							
																		2020	DIST	92	RIDE	4.03	PRPI	GOOD	IRI	59							
																		2021	DIST	92	RIDE	3.96	PRPI	GOOD	IRI	63							
																		2022	DIST	93	RIDE	3.88	PRPI	GOOD	IRI	66							
																		2023	DIST	90	RIDE	3.90	PRPI	GOOD	IRI	65							

2017 PCN 21668 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
175	4.18	93	0.14	53.00	GOOD	N/A	N/A	3	0	1	2	0	0	0
176	4.02	91	0.16	60.00	GOOD	N/A	N/A	3	0	1	4	0	0	0
177	3.51	85	0.17	83.00	GOOD	N/A	N/A	3	0	2	3	0	0	6
AVG	3.90	90	0.16	65.33	GOOD	N/A	N/A	3	0	1	3	0	0	2

8 OCCURS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
2.0 STABILIZED BASE		24.0				1944					
WIDENING		53.0				2001	1085		13479	1	
16.0 BLENDED BASE		40.0				2001			13479	1	
2.5 HOT BIT PAVEMENT		38.0		PG 58-28	29	2001		20	13479	1	
2.0 HOT BIT PAVEMENT		36.0		PG 58-34	29	2001		20	13479	1	
FEDERAL AID CHIP SEAL	7.0	26.0	7.0	CRS2P	43	2005	52		16037	1	
2.0 HBP-SUPERPAVE-FAA 43		32.0		PG 58-28	SP	2015		7	20991	1	
FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2017	81		21668	1	

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS  
HIGHWAY COMPONENTS DISTRICT INFO BOOK  
FOR MINOT DISTRICT

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST PAV YEAR	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																														
4	5	E		177.000	0.2428	177.000	0.9460	0.7032	8.0	24.0	8.0	7.5	15.0	64.0	40.0	317	2177 2023	387	18	18	2017	FLEX	ASPHT	RSC	2	2006	2014	2014	F CHIP SEAL																																																																														
W BOTTINEAU																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A
																		2009 PCN 17497 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.										2017 PCN 21668 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.																																																																															

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) RIDE	AVG NUM (2023) DISTRESS	AVG NUM (2023) RUT				
PT	RIDE	DST	(IN)	IN/MI	PRPI	FLT	BLD	LC	TC	BC	RW	BP	RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

7 OCCURS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
DPTH (IN) COMPONENTS											
GRADE		64.0				2006			14108	1	
15.0 SALVAGED AGGR BASE		47.0				2006			14108	1	
3.5 HOT BIT PAVEMENT	8.0	24.0	8.0	PG 58-28	31	2006	2327	20	14108	1	
2.0 HOT BIT PAVEMENT	8.0	24.0	8.0	PG 64-28	31	2006			14108	1	
FEDERAL AID CHIP SEAL		26.0		CRS2P	41	2009	50		17497	1	
2.0 HBP-SUPERPAVE-FAA 42		36.0		PG 58-28	SP	2014	87	7	18224	1	
FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2017	19		21668	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM OFFSET	TO REF	TO OFFSET	LENGTH	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
4	5	E		177.000	0.9460	178.000	0.4280	0.4815	5.5	36.0	5.5	7.0	15.0	53.0	47.0	381	3737 2023	218	18	18	2017	FLEX	ASPHT	RSC	2	2006	2014	2014	F CHIP SEAL				
BOTTINEAU-CITY SECTION																		2014	DIST 83	RIDE 3.58	PRPI	GOOD	IRI 80										
																		2015	DIST 76	RIDE 3.62	PRPI	GOOD	IRI 78										
																		2016	DIST 82	RIDE 3.51	PRPI	GOOD	IRI 83										
																		2017	DIST 85	RIDE 3.26	PRPI	GOOD	IRI 95										
																		2018	DIST 91	RIDE 3.07	PRPI	POOR	IRI 104										
																		2019	DIST 94	RIDE 3.02	PRPI	GOOD	IRI 106										
																		2020	DIST 91	RIDE 2.95	PRPI	POOR	IRI 109										
																		2021	DIST 94	RIDE 2.85	PRPI	GOOD	IRI 115										
																		2022	DIST 92	RIDE 2.83	PRPI	POOR	IRI 116										
																		2023	DIST 91	RIDE 2.62	PRPI	POOR	IRI 126										

CITY SECTION BADLY CRACKED AND DRIED OUT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT AC	AVERAGE BLD	RIDE LC	DISTRESS TC	RUT BC	RUT RW	RUT BP	RUT RT
178	2.62	91	0.16	126.00	POOR	N/A	N/A	3	0	2	3	0	0	0
AVG	2.62	91	0.16	126.00	POOR	N/A	N/A	3	0	2	3	0	0	0

8 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE		53.0				2006			14108	1	
	15.0	SALVAGED AGGR BASE		53.0				2006			14108	1	
	3.5	HOT BIT PAVEMENT	7.0	36.0	7.0	PG 58-28	31	2006	1184	20	14108	1	
	2.0	HOT BIT PAVEMENT	7.0	36.0	7.0	PG 64-28	31	2006			14108	1	
		CURB & GUTTER FACE-FACE		50.0				2006			14108	1	
		FEDERAL AID CHIP SEAL		47.0		CRS2P	41	2009	34		17497	1	
	1.5	HBP-SUPERPAVE-FAA 42		47.0		PG 58-28	SP	2014	59	7	18224	1	
		FEDERAL AID CHIP SEAL		47.0		CRS2P	41	2017	13		21668	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB					
4	5	E		178.000	0.4280	179.000	0.1851	0.7582	8.0	24.0	8.0	7.0	15.0	64.0	40.0	339	3943 2023	166	18	18	2017	FLEX	ASPHT	RSC	2	2006	2014	2014	F CHIP SEAL					
BOTTINEAU-CITY SECTION																		2014	DIST 93	RIDE 4.45	PRPI	GOOD	IRI	41										
																		2015	DIST 85	RIDE 4.36	PRPI	GOOD	IRI	45										
																		2016	DIST 85	RIDE 4.28	PRPI	GOOD	IRI	49										
																		2017	DIST 82	RIDE 4.13	PRPI	GOOD	IRI	55										
																		2018	DIST 91	RIDE 4.01	PRPI	GOOD	IRI	61										
																		2019	DIST 93	RIDE 4.02	PRPI	GOOD	IRI	60										
																		2020	DIST 89	RIDE 3.92	PRPI	GOOD	IRI	64										
																		2021	DIST 89	RIDE 3.79	PRPI	GOOD	IRI	71										
																		2022	DIST 87	RIDE 3.62	PRPI	GOOD	IRI	78										
																		2023	DIST 86	RIDE 3.66	PRPI	GOOD	IRI	77										

\_BEG. R.P 179.000 END R.P. 196.120 IN 1999  
PCN-13607-RP 178.292 TO RP 195.817.  
PCN-14261-RP 189.285 TO RP 190.820, RP 190.689 TO RP 190.820, &  
RP 192.457 TO RP 192.808.  
2009 PCN 17497 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.  
2017 PCN 21668 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RUT RIDE	DST	IRI (IN)	IRI IN/MI	PRPI	AVG NUM FLT	NUM (2023) FLT	AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& BC	RUT RW	BP	RT
179	3.66	86	0.12	77.00	GOOD	N/A	N/A	3	0	4	4	0	0	2	0
AVG	3.66	86	0.12	77.00	GOOD	N/A	N/A	3	0	4	4	0	0	2	0

7 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
15.0	SALVAGED AGGR BASE GRADE	64.0					2006			14108	1	
3.5	HOT BIT PAVEMENT	47.0					2006			14108	1	
3.5	HOT BIT PAVEMENT	8.0	24.0	8.0	PG 58-28	31	2006	1864	20	14108	1	
2.0	HOT BIT PAVEMENT	8.0	24.0	8.0	PG 64-28	31	2006			14108	1	
	FEDERAL AID CHIP SEAL				CRS2P	41	2009	54		17497	1	
1.5	HBP-SUPERPAVE-FAA 42				PG 58-28	SP	2014	94	7	18224	1	
	FEDERAL AID CHIP SEAL	24.0			CRS2P	41	2017	20		21668	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
4	5	E		179.000	0.1851	196.154	0.0000	16.9668	4.0	24.0	4.0	7.0	7.0	36.0	32.0	199	1775 2023	112	54	23	2017	FLEX	ASPHT	RSC	2	1970	2014	2014	F CHIP SEAL				
BOTTINEAU E TO JCT 281-DUNSEITH																		2014	DIST	92	RIDE	4.31	PRPI	GOOD	IRI	47							
																		2015	DIST	86	RIDE	4.23	PRPI	GOOD	IRI	50							
																		2016	DIST	84	RIDE	4.13	PRPI	GOOD	IRI	55							
																		2017	DIST	83	RIDE	3.93	PRPI	GOOD	IRI	64							
																		2018	DIST	92	RIDE	3.87	PRPI	GOOD	IRI	66							
																		2019	DIST	92	RIDE	3.88	PRPI	GOOD	IRI	66							
																		2020	DIST	91	RIDE	3.86	PRPI	GOOD	IRI	67							
																		2021	DIST	89	RIDE	3.63	PRPI	GOOD	IRI	78							
																		2022	DIST	90	RIDE	3.65	PRPI	GOOD	IRI	76							
																		2023	DIST	90	RIDE	3.53	PRPI	GOOD	IRI	82							

\_BEG. R.P 179.000 END R.P. 196.120 IN 1999  
PCN-13607-RP 178.292 TO RP 195.817.  
PCN-14261-RP 189.285 TO RP 190.820, RP 190.689 TO RP 190.820, &  
RP 192.457 TO RP 192.808.  
2017 PCN 21668 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	(2023) FLT	AVERAGE AC	RIDE, DISTRESS & RUT	BLD	LC	TC	BC	RW	BP	RT
180	3.92	90	0.12	64.00	GOOD	N/A	N/A	3	0	3	3	0	0	0	0	0
181	3.76	90	0.10	72.00	GOOD	N/A	N/A	3	0	2	4	0	0	0	0	0
182	3.96	86	0.11	63.00	GOOD	N/A	N/A	3	0	4	4	0	0	2	0	0
183	3.51	87	0.12	83.00	GOOD	N/A	N/A	3	0	3	4	0	0	2	0	0
184	3.47	89	0.15	85.00	GOOD	N/A	N/A	3	0	4	3	0	0	0	0	0
185	3.43	92	0.13	87.00	GOOD	N/A	N/A	3	0	1	3	0	0	0	0	0
186	3.53	90	0.13	82.00	GOOD	N/A	N/A	3	0	3	3	0	0	0	0	0
187	3.59	92	0.14	80.00	GOOD	N/A	N/A	3	0	1	3	0	0	0	0	0
188	3.23	90	0.13	96.00	GOOD	N/A	N/A	3	0	3	3	0	0	0	0	0
189	3.12	82	0.16	101.00	GOOD	N/A	N/A	6	0	3	2	0	0	0	0	6
190	3.32	90	0.12	92.00	FAIR	N/A	N/A	3	0	4	2	0	0	0	0	0
191	3.09	90	0.13	103.00	FAIR	N/A	N/A	3	0	4	2	0	0	0	0	0
192	2.77	94	0.15	119.00	POOR	N/A	N/A	3	0	0	2	0	0	0	0	0
193	3.48	91	0.14	85.00	GOOD	N/A	N/A	3	0	2	3	0	0	0	0	0
194	4.01	91	0.14	60.00	GOOD	N/A	N/A	3	0	2	3	0	0	0	0	0
195	3.97	91	0.12	62.00	GOOD	N/A	N/A	3	0	2	3	0	0	0	0	0
196	3.80	90	0.14	70.00	GOOD	N/A	N/A	3	0	3	3	0	0	0	0	0
AVG	3.53	90	0.13	82.59	GOOD	N/A	N/A	3	0	3	3	0	0	0	0	0

14 OCCURS	LSHL WDTN (IN)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		36.0				1947	239				
5.0 AGGREGATE BASE		34.0				1949					
2.0 STABILIZED BASE		32.0				1949					
2.5 HOT BIT PAVEMENT		22.0		120-150		1949	371				
1.2 HOT BIT PAVEMENT		32.0		85-100		1970					
1.3 HOT BIT PAVEMENT		24.0		85-100		1970	459	20			
DISTRICT CHIP SEAL		26.0		MC-3000		1989	118				
SAFETY PROJECT						1990					
INT CONT PATCH-1.5"	6.0	24.0	6.0	PG 58-28	27	1999	256		12851		1
INT CONT PATCH-1.5"		24.0		PG 58-28	27	2000	312		13607		1
INT CONT PATCH-1.5"	5.0	24.0	5.0	PG 58-28	29	2001	48		14261		1
INT CONT PATCH-1.5"		32.0		PG 58-28	29	2010			18710		1
2.0 HBP-SUPERPAVE-FAA 42		26.0		PG 58-28	SP	2014	2093	7	18224		1
FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2017	449		21668		1

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																		
4	14	N		45.777	0.0000	54.000	0.7970	9.0209	5.0	24.0	5.0	4.8	7.0	38.0	34.0	75	325 2023	51	49	15		FLEX	ASPHT	RCL	3	1975	2009	2022	RAP-FAA 43																		
JCT 200 N TO 9 MI N DENHOFF																		2014	DIST 88	RIDE 3.66	PRPI	GOOD	IRI 76																								
2014 PCN 18187 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.																		2015	DIST 89	RIDE 3.44	PRPI	GOOD	IRI 86																								
																		2016	DIST 89	RIDE 3.42	PRPI	GOOD	IRI 87																								
																		2017	DIST 86	RIDE 3.24	PRPI	GOOD	IRI 95																								
																		2018	DIST 92	RIDE 3.16	PRPI	GOOD	IRI 99																								
																		2019	DIST 90	RIDE 3.10	PRPI	GOOD	IRI 103																								
																		2020	DIST 90	RIDE 3.08	PRPI	GOOD	IRI 103																								
																		2021	DIST 88	RIDE 2.86	PRPI	GOOD	IRI 114																								
																		2022	DIST 90	RIDE 2.86	PRPI	POOR	IRI 114																								
																		2023	DIST 99	RIDE 4.17	PRPI	GOOD	IRI 53																								

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
46	4.12	99	0.08	56.00	GOOD	N/A	N/A	0	0	0	0	0	0	0
47	4.18	99	0.08	53.00	GOOD	N/A	N/A	0	0	0	0	0	0	0
48	4.16	99	0.07	54.00	GOOD	N/A	N/A	0	0	0	0	0	0	0
49	4.06	99	0.07	58.00	GOOD	N/A	N/A	0	0	0	0	0	0	0
50	4.15	99	0.07	55.00	GOOD	N/A	N/A	0	0	0	0	0	0	0
51	4.20	99	0.07	52.00	GOOD	N/A	N/A	0	0	0	0	0	0	0
52	4.10	99	0.09	56.00	GOOD	N/A	N/A	0	0	0	0	0	0	0
53	4.21	99	0.07	52.00	GOOD	N/A	N/A	0	0	0	0	0	0	0
54	4.33	99	0.08	47.00	GOOD	N/A	N/A	0	0	0	0	0	0	0
AVG	4.17	99	0.08	53.67	GOOD	N/A	N/A	0	0	0	0	0	0	0

12 OCCURS	LSHL WIDTH (IN)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
GRADE		38.0				1959					
3.0 TRAFFIC SERVICE GRAVEL		22.0				1959	194				
3.5 AGGREGATE BASE		36.0				1960					
3.5 EMULSIFIED BASE		34.0		SS-1		1960					
1.5 HOT BIT PAVEMENT		24.0		200-300		1975		20			
CONTRACT CHIP SEAL		24.0		MC-3000		1985	75				
DISTRICT CHIP SEAL		26.0		MC-3000	43	1997	44				
INT CONT PATCH-1.5"		24.0		PG 58-28	29	2008			17337	1	
2.0 HOT BIT PAVEMENT		24.0		PG 58-28	29	2009		7	17498	1	
CONTRACT CHIP SEAL		24.0		CRS2P	41	2014	292		18187	1	
-.7 MILLING		25.6				2022			23302	1	
2.0 RAP-SUPERPAVE FAA 43		24.0		PG58S-34	SP	2022	1516	7	23302	1	

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																							
4	14	N		54.000	0.7970	58.000	0.8250	4.0274		24.0		4.8	7.0	34.0	24.0	76	342 2023	54	49	15		FLEX	ASPHT	RCL	3	1975	2009	2022	RAP-FAA 43																							
9 MI N DENHOFF-LONE TREE RES XING																		2014	DIST	90	RIDE	3.90	PRPI	GOOD	IRI	65																										
																		2015	DIST	92	RIDE	3.76	PRPI	GOOD	IRI	71																										
																		2016	DIST	90	RIDE	3.66	PRPI	GOOD	IRI	75																										
																		2017	DIST	87	RIDE	3.65	PRPI	GOOD	IRI	77																										
																		2018	DIST	93	RIDE	3.44	PRPI	GOOD	IRI	86																										
																		2019	DIST	92	RIDE	3.53	PRPI	GOOD	IRI	82																										
																		2020	DIST	92	RIDE	3.25	PRPI	GOOD	IRI	95																										
																		2021	DIST	89	RIDE	3.27	PRPI	GOOD	IRI	95																										
																		2022	DIST	93	RIDE	3.15	PRPI	GOOD	IRI	100																										
																		2023	DIST	99	RIDE	4.23	PRPI	GOOD	IRI	50																										

2014 PCN 18187 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVERAGE BLD	AVERAGE LC	AVERAGE TC	AVERAGE BC	AVERAGE RW	AVERAGE BP	AVERAGE RT
55	4.16	99	0.08	54.00	GOOD	N/A	N/A	0	0	0	0	0	0	0
56	4.25	99	0.08	50.00	GOOD	N/A	N/A	0	0	0	0	0	0	0
57	4.35	99	0.09	46.00	GOOD	N/A	N/A	0	0	0	0	0	0	0
58	4.17	99	0.10	53.00	GOOD	N/A	N/A	0	0	0	0	0	0	0
AVG	4.23	99	0.09	50.75	GOOD	N/A	N/A	0	0	0	0	0	0	0

9 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		WIDENING		32.0				1958					
		3.5 AGGREGATE BASE		28.0				1958					
		3.5 EMULSIFIED BASE		26.0		SS-1		1958	43				
		1.5 HOT BIT PAVEMENT		24.0		200-300		1975	67	20			
		CONTRACT CHIP SEAL		24.0		MC-3000		1985	33				
		2.0 HOT BIT PAVEMENT		24.0		PG 58-28	29	2009		7	17498		1
		CONTRACT CHIP SEAL		24.0		CRS2P	41	2014	130		18187		1
		-.7 MILLING		25.6				2022			23302		1
		2.0 RAP-SUPERPAVE FAA 43		24.0		PG58S-34	SP	2022	678	7	23302		1

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS  
 HIGHWAY COMPONENTS DISTRICT INFO BOOK  
 FOR MINOT DISTRICT

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
4	14	N		58.000	0.8250	61.000	0.7130	2.9405	1.5	24.0	1.5	7.0	6.0	44.0	27.0	78	380 2023	54	47	15		FLEX	ASPHT	RCL	3	1977	2009	2022	RAP-FAA 43
LONE TREE RESERV XING GARRISON DAM																		2014	DIST 90	RIDE 3.70	PRPI	GOOD	IRI	74					
2014 PCN 18187 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.																		2015	DIST 91	RIDE 3.66	PRPI	GOOD	IRI	76					
																		2016	DIST 91	RIDE 3.50	PRPI	GOOD	IRI	84					
																		2017	DIST 84	RIDE 3.51	PRPI	GOOD	IRI	83					
																		2018	DIST 94	RIDE 3.21	PRPI	GOOD	IRI	98					
																		2019	DIST 88	RIDE 3.40	PRPI	GOOD	IRI	89					
																		2020	DIST 90	RIDE 3.07	PRPI	GOOD	IRI	105					
																		2021	DIST 86	RIDE 3.15	PRPI	GOOD	IRI	100					
																		2022	DIST 87	RIDE 2.98	PRPI	GOOD	IRI	109					
																		2023	DIST 99	RIDE 4.31	PRPI	GOOD	IRI	74					

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
59	4.28	99	0.11	49.00	GOOD	N/A	N/A	0	0	0	0	0	0	0
60	4.34	99	0.08	46.00	GOOD	N/A	N/A	0	0	0	0	0	0	0
61	4.32	99	0.07	47.00	GOOD	N/A	N/A	0	0	0	0	0	0	0
AVG	4.31	99	0.09	47.33	GOOD	N/A	N/A	0	0	0	0	0	0	0

10 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE		44.0				1976	535				
	6.0	AGGREGATE BASE		38.0				1977					
	1.5	HOT BIT PAVEMENT		24.0		200-300		1977	237				
	1.5	HOT BIT PAVEMENT		36.0		200-300		1977		20			
		CONTRACT CHIP SEAL		24.0		MC-3000		1985	24				
		DISTRICT CHIP SEAL		26.0		MC-3000	43	1997	14				
		INT CONT PATCH-1.5"		30.0		PG 58-28	29	2008			17337		1
	2.0	HOT BIT PAVEMENT		24.0		PG 58-28	29	2009		7	17498		1
		CONTRACT CHIP SEAL		24.0		CRS2P	41	2014	98		18187		1
	2.0	RAP-SUPERPAVE FAA 43	1.5	24.0	1.5	PG58S-34	SP	2022	495	7	23302		1



ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
4	14	N		61.000	0.7130	71.000	0.2650	9.4869		24.0		4.8	7.0	34.0	24.0	82	447 2023	54	49	15		FLEX	ASPHT	RCL	3	1975	2009	2022	RAP-FAA 43
LONE TREE RES TO JCT 52-ANAMOOSE																			2014	DIST 88	RIDE 3.80	PRPI	GOOD	IRI	70				
																			2015	DIST 91	RIDE 3.73	PRPI	GOOD	IRI	73				
																			2016	DIST 88	RIDE 3.63	PRPI	GOOD	IRI	78				
																			2017	DIST 88	RIDE 3.65	PRPI	GOOD	IRI	77				
																			2018	DIST 93	RIDE 3.47	PRPI	GOOD	IRI	85				
																			2019	DIST 90	RIDE 3.64	PRPI	GOOD	IRI	77				
																			2020	DIST 89	RIDE 3.42	PRPI	GOOD	IRI	87				
																			2021	DIST 88	RIDE 3.40	PRPI	GOOD	IRI	88				
																			2022	DIST 90	RIDE 3.23	PRPI	GOOD	IRI	97				
																			2023	DIST 99	RIDE 4.18	PRPI	GOOD	IRI	53				

2000 RIPRAP AT RP 69.  
2001 RIPRAP AT RP 68.778 TO RP 69.459 PCN 14655 INCLUDE GRADE RAISE  
OF 4" AND SURFACING  
2014 PCN 18187 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVERAGE BLD	AVERAGE LC	AVERAGE TC	AVERAGE BC	AVERAGE RW	AVERAGE BP	AVERAGE RT
62	4.20	99	0.09	52.00	GOOD	N/A	N/A	0	0	0	0	0	0	0
63	4.24	99	0.09	50.00	GOOD	N/A	N/A	0	0	0	0	0	0	0
64	4.35	99	0.10	45.00	GOOD	N/A	N/A	0	0	0	0	0	0	0
65	4.08	99	0.11	57.00	GOOD	N/A	N/A	0	0	0	0	0	0	0
66	4.17	99	0.10	54.00	GOOD	N/A	N/A	0	0	0	0	0	0	0
67	4.28	99	0.10	49.00	GOOD	N/A	N/A	0	0	0	0	0	0	0
68	4.12	99	0.10	56.00	GOOD	N/A	N/A	0	0	0	0	0	0	0
69	3.90	99	0.11	66.00	GOOD	N/A	N/A	0	0	0	0	0	0	0
70	4.08	99	0.11	57.00	GOOD	N/A	N/A	0	0	0	0	0	0	0
71	4.35	99	0.10	46.00	GOOD	N/A	N/A	0	0	0	0	0	0	0
AVG	4.18	99	0.10	53.20	GOOD	N/A	N/A	0	0	0	0	0	0	0

13 OCCURS	DEPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		WIDENING		32.0				1958					
	3.5	AGGREGATE BASE		28.0				1958					
	3.5	EMULSIFIED BASE		26.0		SS-1		1958	101				
	1.5	HOT BIT PAVEMENT		24.0		200-300		1975	158	20			
		CONTRACT CHIP SEAL		24.0		MC-3000		1985	79				
		DISTRICT CHIP SEAL		26.0		MC-3000	43	1997	47				
		RIPRAP						2000	26		14064		1
		RIPRAP						2001	611		14655		1
	4.0	GRADE RAISE		36.0		PG 58-28	27	2001			14655		1
	2.0	HOT BIT PAVEMENT		24.0		PG 58-28	29	2009		7	17498		1
		CONTRACT CHIP SEAL		24.0		CRS2P	41	2014	307		18187		1
	-.7	MILLING		25.6				2022			23302		1
	2.0	RAP-SUPERPAVE FAA 43		24.0		PG58S-34	SP	2022	1598	7	23302		1

ENGLISH

D	Hwy	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB						
4	14	N		71.000	0.2650	72.000	0.8976	1.7015		24.0		4.8	7.0	34.0	24.0	85	507 2023	54	49	15		FLEX	ASPHT	RCL	3	1975	2009	2022	RAP-FAA 43						
SOUTH OF ANAMOOSE																		2014	DIST 85	RIDE 3.67	PRPI	GOOD	IRI 76												
																		2015	DIST 92	RIDE 3.54	PRPI	GOOD	IRI 82												
																		2016	DIST 94	RIDE 3.42	PRPI	GOOD	IRI 87												
																		2017	DIST 85	RIDE 3.45	PRPI	GOOD	IRI 86												
																		2018	DIST 94	RIDE 3.23	PRPI	FAIR	IRI 96												
																		2019	DIST 93	RIDE 3.47	PRPI	GOOD	IRI 85												
																		2020	DIST 91	RIDE 3.11	PRPI	GOOD	IRI 102												
																		2021	DIST 90	RIDE 3.01	PRPI	GOOD	IRI 107												
																		2022	DIST 91	RIDE 3.02	PRPI	FAIR	IRI 107												
																		2023	DIST 99	RIDE 4.16	PRPI	GOOD	IRI 54												

2000 RIPRAP AT RP 69.  
2001 RIPRAP AT RP 68.778 TO RP 69.459 PCN 14655 INCLUDE GRADE RAISE  
OF 4" AND SURFACING  
2014 PCN 18187 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVERAGE BLD	AVERAGE LC	AVERAGE TC	AVERAGE BC	AVERAGE RW	AVERAGE BP	AVERAGE RT
72	4.16	99	0.10	54.00	GOOD	N/A	N/A	0	0	0	0	0	0	0
AVG	4.16	99	0.10	54.00	GOOD	N/A	N/A	0	0	0	0	0	0	0

13 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	WIDENING		32.0				1958					
3.5	AGGREGATE BASE		28.0				1958					
3.5	EMULSIFIED BASE		26.0		SS-1		1958	18				
1.5	HOT BIT PAVEMENT		24.0		200-300		1975	28	20			
	CONTRACT CHIP SEAL		24.0		MC-3000		1985	14				
	DISTRICT CHIP SEAL		26.0		MC-3000	43	1997	8				
	RIPRAP						2000	5		14064		1
	RIPRAP						2001	110		14655		1
4.0	GRADE RAISE		36.0		PG 58-28	27	2001			14655		1
1.5	HOT BIT PAVEMENT		24.0		PG 58-28	29	2009		7	17764		1
	CONTRACT CHIP SEAL		24.0		CRS2P	41	2014	55		18187		1
	-.7 MILLING		25.6				2022			23302		1
2.0	RAP-SUPERPAVE FAA 43		24.0		PG58S-34	SP	2022	286	7	23302		1

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
4	14	N		72.000	0.8976	73.323	0.0000	0.3647	5.0	24.0	5.0	5.5	12.0	48.0	34.0	85	518 2023	54	24	15		FLEX	ASPHT	RCL	3	2000	2022	2022	RAP-FAA 43
S OF ANAMOOSE																		2014	DIST 82	RIDE 2.72	PRPI	FAIR	IRI 121						
																		2015	DIST 80	RIDE 2.32	PRPI	FAIR	IRI 142						
																		2016	DIST 85	RIDE 1.83	PRPI	POOR	IRI 170						
																		2017	DIST 82	RIDE 2.33	PRPI	POOR	IRI 141						
																		2018	DIST 92	RIDE 1.49	PRPI	POOR	IRI 192						
																		2019	DIST 84	RIDE 1.95	PRPI	POOR	IRI 163						
																		2020	DIST 94	RIDE 1.63	PRPI	POOR	IRI 183						
																		2021	DIST 82	RIDE 1.64	PRPI	POOR	IRI 182						
																		2022	DIST 91	RIDE 1.53	PRPI	POOR	IRI 190						
																		2023	DIST 95	RIDE 3.65	PRPI	GOOD	IRI 77						

2000 RIPRAP AT RP 69.  
2001 RIPRAP AT RP 68.778 TO RP 69.459 PCN 14655 INCLUDE GRADE RAISE  
OF 4" AND SURFACING  
2014 PCN 18187 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
73	3.65	95	0.08	77.00	GOOD	N/A	N/A	3	0	0	1	0	0	0
AVG	3.65	95	0.08	77.00	GOOD	N/A	N/A	3	0	0	1	0	0	0

9 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	WIDENING		32.0				1958					
	GRADE RAISE		48.0				1999			12387	1	
12.0	AGGREGATE BASE RIPRAP		38.0			03	1999			12387	1	
							2000	1		14064	1	
3.5	HOT BIT PAVEMENT RIPRAP		36.0		PG 58-28	31	2000		20	13108	1	
							2001	23		14655	1	
4.0	GRADE RAISE		36.0		PG 58-28	27	2001			14655	1	
	CONTRACT CHIP SEAL		24.0		CRS2P	41	2014	12		18187	1	
2.0	RAP-SUPERPAVE FAA 43		34.0		PG58S-34	SP	2022	61	7	23302	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT OFFSET (XX)	TO REF	TO PT OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
4	14	N		83.796	0.0000	95.000	0.5680	11.7002	3.5	24.0	3.5	6.5	5.0	38.0	31.0	153	293 2023	141	45	20	2020	FLEX	ASPHT	RCL	3	1979	2017	2017	C CHIP SEAL
W JCT. 52-DRAKE N TO KARLSRUHE JCT.																													
2000 RIPRAP AT RP 91.																													
																			2014	DIST	85	RIDE	2.64	PRPI	POOR	IRI	126		
																			2015	DIST	86	RIDE	2.71	PRPI	FAIR	IRI	122		
																			2016	DIST	82	RIDE	2.38	PRPI	POOR	IRI	139		
																			2017	DIST	93	RIDE	4.18	PRPI	GOOD	IRI	53		
																			2018	DIST	97	RIDE	4.08	PRPI	GOOD	IRI	57		
																			2019	DIST	96	RIDE	4.25	PRPI	GOOD	IRI	50		
																			2020	DIST	96	RIDE	4.12	PRPI	GOOD	IRI	55		
																			2021	DIST	96	RIDE	3.97	PRPI	GOOD	IRI	62		
																			2022	DIST	93	RIDE	3.99	PRPI	GOOD	IRI	61		
																			2023	DIST	95	RIDE	4.01	PRPI	GOOD	IRI	60		

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) AVERAGE RIDE, DISTRESS & RUT																								
FLT	FLT	AC	BLD	LC	TC	BC	RW	BP	RT																					
83	3.66	93	0.11	76.00	GOOD	N/A	N/A	3	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
84	3.97	97	0.13	62.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
85	3.76	96	0.12	72.00	GOOD	N/A	N/A	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
86	3.92	98	0.11	65.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
87	4.16	93	0.14	54.00	GOOD	N/A	N/A	3	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
88	4.32	97	0.15	47.00	GOOD	N/A	N/A	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
89	4.06	94	0.13	59.00	GOOD	N/A	N/A	3	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
90	3.71	95	0.14	74.00	GOOD	N/A	N/A	3	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
91	4.07	92	0.10	58.00	GOOD	N/A	N/A	3	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
92	4.18	96	0.09	53.00	GOOD	N/A	N/A	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
93	4.13	94	0.10	55.00	GOOD	N/A	N/A	3	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
94	4.02	97	0.10	60.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
95	4.13	96	0.10	55.00	GOOD	N/A	N/A	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AVG	4.01	95	0.12	60.77	GOOD	N/A	N/A	1	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

9 OCCURS	LSHL WIDTH (IN)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	COST THOUS	DSN LFE	PCN	SUB	H
GRADE	38.0					1961	216			
4.7 AGGREGATE BASE		34.0				1962				
2.5 HOT BIT PAVEMENT		24.0		120-150		1962	206			
2.0 HOT BIT PAVEMENT		27.0		200-300		1979	419	20		
DISTRICT CHIP SEAL		26.0		MC-3000		1994	87			
RIPRAP						2000	24		14065	1
INT CONT PATCH-1.5"		24.0		PG 58-28	29	2010			18710	1
2.0 HBP-SUPERPAVE-FAA 43	3.5	24.0	3.5	PG 58-28	SP	2017	1007	7	18188	1
CONTRACT CHIP SEAL		25.0		CRS2P	11	2020	305		22409	1

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																		
4	14	N		95.000	0.5680	110.581	0.0000	15.0932		24.0		4.0	5.0	34.0	24.0	66	311 2023	47	45	20	2020	FLEX	ASPHT	RCL	3	1979	2017	2017	C CHIP SEAL																		
KARLSRUHE JCT TO W JCT 2-TOWNER																		2014	DIST 85	RIDE 3.08	PRPI	GOOD	IRI 103																								

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023)		AVERAGE		RIDE, DISTRESS & RUT						
						FLT	FLT	AC	BLD	LC	TC	BC	RW	BP	RT	
96	4.33	94	0.11	47.00	GOOD	N/A	N/A	3	0	0	2	0	0	0	0	
97	4.13	95	0.11	55.00	GOOD	N/A	N/A	0	0	2	2	0	0	0	0	
98	4.21	93	0.12	52.00	GOOD	N/A	N/A	0	0	4	2	0	0	0	0	
99	4.32	96	0.11	47.00	GOOD	N/A	N/A	0	0	1	2	0	0	0	0	
100	4.32	95	0.13	47.00	GOOD	N/A	N/A	0	0	2	2	0	0	0	0	
101	4.35	96	0.12	45.00	GOOD	N/A	N/A	0	0	1	2	0	0	0	0	
102	4.26	91	0.12	49.00	GOOD	N/A	N/A	3	0	3	2	0	0	0	0	
103	4.35	91	0.12	45.00	GOOD	N/A	N/A	3	0	3	2	0	0	0	0	
104	4.21	96	0.12	52.00	GOOD	N/A	N/A	0	0	1	2	0	0	0	0	
105	4.37	94	0.12	44.00	GOOD	N/A	N/A	0	0	4	1	0	0	0	0	
106	4.39	98	0.13	44.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0	
107	4.38	94	0.13	44.00	GOOD	N/A	N/A	0	0	4	1	0	0	0	0	
108	4.20	98	0.14	52.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0	
109	4.28	95	0.13	48.00	GOOD	N/A	N/A	0	0	2	2	0	0	0	0	
110	4.09	92	0.12	57.00	GOOD	N/A	N/A	3	0	2	2	0	0	0	0	
AVG	4.28	95	0.12	48.53	GOOD	N/A	N/A	1	0	2	2	0	0	0	0	

8 OCCURS DPTH (IN)	COMPONENTS	LSHL WPTH (FT)	RDWY WPTH (FT)	RSHL WPTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		34.0				1959	211				
	3.5 AGGREGATE BASE		32.0				1959					
	3.5 EMULSIFIED BASE		30.0		SS-1		1959	171				
	2.0 HOT BIT PAVEMENT		27.0		200-300		1979	536	20			
	DISTRICT CHIP SEAL		26.0		MC-3000		1994	111				
	INT CONT PATCH-1.5"		24.0		PG 58-28	29	2010			18710	1	
	2.0 HBP-SUPERPAVE-FAA	43	24.0		PG 58-28	SP	2017	1299	7	18188	1	
	CONTRACT CHIP SEAL		24.0		CRS2P	11	2020	393		22409	1	

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4	14	N		114.295	0.0000	114.295	0.1910	0.1910	11.5	24.0	11.5	6.5	8.0	51.0	47.0	160	1130 2023	93	45	15		FLEX	ASPHT	RCL	3	1979	2008	2022	RAP-FAA 43																																																
US 2 N TO 7TH ST-TOWNER																		2014	DIST 84	RIDE 1.34	PRPI	POOR	IRI 204	2015	DIST 75	RIDE 1.45	PRPI	POOR	IRI 195	2016	DIST 84	RIDE 1.14	PRPI	POOR	IRI 221	2017	DIST 78	RIDE 1.10	PRPI	POOR	IRI 224	2018	DIST 88	RIDE 1.09	PRPI	POOR	IRI 225	2019	DIST 89	RIDE 1.10	PRPI	POOR	IRI 224	2020	DIST 82	RIDE 1.06	PRPI	POOR	IRI 228	2021	DIST 81	RIDE 1.09	PRPI	POOR	IRI 225	2022	DIST 81	RIDE 0.94	PRPI	POOR	IRI 242	2023	DIST 89	RIDE 2.31	PRPI	POOR	IRI 143

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVERAGE BLD	AVERAGE LC	AVERAGE TC	AVERAGE BC	AVERAGE RW	AVERAGE BP	AVERAGE RT
114	2.31	89	0.08	143.00	POOR	N/A	N/A	3	0	3	4	0	0	0
AVG	2.31	89	0.08	143.00	POOR	N/A	N/A	3	0	3	4	0	0	0

10 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	CURB & GUTTER FACE-FACE		44.0				1979					
3.0	AGGREGATE BASE		41.0				1979					
3.0	HOT BIT PAVEMENT		41.0		120-150		1979		20			
	CONTRACT CHIP SEAL		41.0		CRS-2		1979					
	DISTRICT CHIP SEAL		41.0		MC-3000		1996	1				
-.5	MILLING	10.0		10.0			2008			15918		1
1.5	HOT BIT PAVEMENT		41.0		PG 58-28	29	2008	253	7	15918		1
	FEDERAL AID CHIP SEAL		41.0		CRS2P	41	2011	11		18830		1
-2.0	MILLING		47.0				2022			22585		1
2.0	RAP-SUPERPAVE FAA 43		47.0		PG58S-34	SP	2022	32	7	22585		1

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																			
4	14	N		114.295	0.1910	114.295	0.4650	0.2740	11.5	24.0	11.5	6.5	8.0	51.0	47.0	160	1130 2023	139	45	15		FLEX	ASPHT	RCL	3	1979	2008	2022	RAP-FAA 43																			
TOWNER-7TH ST N TO N OF 3RD																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	(2023) AVG NUM FLT	AVERAGE RIDE	DISTRESS	& RUT	BLD	LC	TC	BC	RW	BP	RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

13 OCCURS	LSHL WDH (FT)	RDWY WDH (FT)	RSHL WDH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
13 OCCURS											
DPH (IN)											
COMPONENTS											
CURB & GUTTER FACE-FACE		50.0				1950					
6.0 AGGREGATE BASE		47.0				1950					
2.0 STABILIZED BASE		47.0				1950					
3.0 HOT BIT PAVEMENT		47.0		120-150		1950	20				
-.5 MILLING	9.0		9.0			1979					
2.0 HOT BIT PAVEMENT		47.0		85-100		1979	20				
CONTRACT CHIP SEAL		47.0		CRS-2		1979					
DISTRICT CHIP SEAL		47.0		MC-3000		1996	2				
-.5 MILLING	10.0		10.0			2008		15918		1	
1.5 HOT BIT PAVEMENT		47.0		PG 58-28	29	2008	363	7	15918	1	
FEDERAL AID CHIP SEAL		47.0		CRS2P	41	2011	16		18830	1	
-2.0 MILLING		47.0				2022			22585	1	
2.0 RAP-SUPERPAVE FAA 43		47.0		PG58S-34	SP	2022	46	7	22585	1	

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4	14	N		114.295	0.4650	114.295	0.5290	0.0640	16.5	24.0	16.5	6.5	8.0	61.0	57.0	180	1292 2023	157	45	15		FLEX	ASPHT	RCL	3	1979	2008	2022	RAP-FAA 43						
TOWNER-N OF 3RD ST TO NEAR 2ND ST																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	(2023) AVG NUM FLT	AVERAGE RIDE	DISTRESS	& RUT	BLD	LC	TC	BC	RW	BP	RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

13 OCCURS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
DPH (IN) COMPONENTS											
CURB & GUTTER FACE-FACE		60.0				1950					
6.0 AGGREGATE BASE		57.0				1950					
2.0 STABILIZED BASE		57.0				1950					
3.0 HOT BIT PAVEMENT		57.0		120-150		1950	20				
-.5 MILLING	9.0		9.0			1979					
2.0 HOT BIT PAVEMENT		57.0		85-100		1979	20				
CONTRACT CHIP SEAL		57.0		CRS-2		1979					
DISTRICT CHIP SEAL		57.0		MC-3000		1996	1				
-.5 MILLING	10.0		10.0			2008		15918		1	
1.5 HOT BIT PAVEMENT		57.0		PG 58-28	29	2008	85	1	15918		1
FEDERAL AID CHIP SEAL		57.0		CRS2P	41	2011	4		18830		1
-2.0 MILLING		57.0				2022			22585		1
2.0 RAP-SUPERPAVE FAA 43		57.0		PG58S-34	SP	2022	11	7	22585		1



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D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB						
4	14	N		114.295	0.5290	114.295	0.5760	0.0470	16.5	24.0	16.5	6.5	8.0	61.0	57.0	176	1251 2023	152	74	15		COMPO	AOPJC	RCL	3	1950	2008	2022	RAP-FAA 43						
TOWNER-NEAR 2ND STREET																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& RT BC	RUT BP	RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

9 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	CURB & GUTTER FACE-FACE		60.0				1950					
4.0	AGGREGATE BASE		57.0				1950					
8.0	NON-REINF PCC		57.0				1950	30				
-1.5	MILLING		57.0				1979					
-1.5	MILLING	10.0		10.0			2008		15918		1	
1.5	HOT BIT PAVEMENT		57.0		PG 58-28	29	2008	62	7	15918	1	
	FEDERAL AID CHIP SEAL		57.0		CRS2P	41	2011	3		18830	1	
-1.5	MILLING		57.0				2022			22585	1	
1.5	RAP-SUPERPAVE FAA 43		57.0		PG58S-34	SP	2022	8	7	22585	1	

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4	14	N		114.295	0.5760	114.295	0.5960	0.0200	16.5	24.0	16.5	8.0	6.0	61.0	57.0	175	1240 2023	152	16	16		CONCR	JOINT	RCL	3	2008	2008	2008	PCC	JOINTED																					
TOWNER-S OF UNDERPASS																			2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																			2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																			2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																			2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																			2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																			2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																			2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																			2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																			2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																			2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) DC	AVG NUM (2023) CB	AVERAGE RIDE LJS	AVERAGE RIDE LC	AVERAGE RIDE TC	AVERAGE RIDE TJS	DISTRESS FLT	DISTRESS BS	DISTRESS BP	DISTRESS CP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

4 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	6.0	CURB & GUTTER FACE-FACE		60.0				1950			15918	1	
	8.0	SALVAGED AGGR BASE		57.0				2008			15918	1	
		NON-REINF PCC DOWELED		57.0	AE			2008	26	30	15918	1	
								2008			15918	1	

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4	14	N		114.295	0.5960	114.295	0.6773	0.0813	3.0	24.0	3.0	8.0	6.0	30.0	30.0	175	1240 2023	152	16	16		CONCR	JOINT	RCL	3	2008	2008	2008	PCC	JOINTED																				
TOWNER-THRU UNDERPASS																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	AVERAGE RIDE, DISTRESS & RUT LJS	LC	TC	TJS	FLT	BS	BP	CP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

4 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	6.0	SALVAGED AGGR BASE	30.0	30.0	30.0			1950			15918	1	
	8.0	NON-REINF PCC DOWELED	30.0	30.0	30.0	AE		2008	108	30	15918	1	
								2008			15918	1	

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4	14	N		114.295	0.6773	115.000	0.0480	0.0481	3.0	24.0	3.0	8.0	6.0	30.0	30.0	175	1240 2023	152	16	16		CONCR	JOINT	RCL	3	2008	2008	2008	PCC	JOINTED				
TOWNER-N OF UNDERPASS																			2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																			2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																			2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																			2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																			2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																			2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																			2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																			2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																			2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																			2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	AVERAGE RIDE LJS	DISTRESS LC	& RUT TC	TJS	FLT	BS	BP	CP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

4 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
6.0	CURB & GUTTER FACE-FACE		30.0				1950			15918	1	
8.0	SALVAGED AGGR BASE		27.0				2008			15918	1	
	NON-REINF PCC DOWELED		27.0		AE		2008	64	30	15918	1	
							2008			15918	1	

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																
4	14	N		115.000	0.0480	115.000	0.2330	0.1850	6.5	24.0	6.5	6.5	8.0	41.0	37.0	160	1111 2023	78	45	15		FLEX	ASPHT	RCL	3	1979	2008	2022	RAP-FAA 43																																																
TOWNER-NEAR THOMPSON ST TO ND 14 W																		2014	DIST 79	RIDE 2.83	PRPI	POOR	IRI 116	2015	DIST 79	RIDE 2.62	PRPI	POOR	IRI 126	2016	DIST 82	RIDE 2.68	PRPI	POOR	IRI 123	2017	DIST 79	RIDE 2.36	PRPI	POOR	IRI 140	2018	DIST 88	RIDE 2.44	PRPI	POOR	IRI 136	2019	DIST 89	RIDE 2.25	PRPI	POOR	IRI 146	2020	DIST 89	RIDE 2.10	PRPI	POOR	IRI 154	2021	DIST 88	RIDE 2.15	PRPI	POOR	IRI 152	2022	DIST 83	RIDE 2.11	PRPI	POOR	IRI 153	2023	DIST 89	RIDE 2.97	PRPI	GOOD	IRI 109

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
115	2.97	89	0.09	109.00	GOOD	N/A	N/A	3	0	4	3	0	0	0
AVG	2.97	89	0.09	109.00	GOOD	N/A	N/A	3	0	4	3	0	0	0

13 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	CURB & GUTTER FACE-FACE		40.0				1950					
6.0	AGGREGATE BASE		37.0				1950					
2.0	STABILIZED BASE		37.0				1950					
3.0	HOT BIT PAVEMENT		37.0		120-150		1950	20				
-.5	MILLING	9.0		9.0			1979					
2.0	HOT BIT PAVEMENT		37.0		85-100		1979	20				
	CONTRACT CHIP SEAL		37.0		CRS-2		1979					
	DISTRICT CHIP SEAL		37.0		MC-3000		1996	1				
-.5	MILLING	10.0		10.0			2008		15918			1
1.5	HOT BIT PAVEMENT		37.0		PG 58-28	29	2008	245	7	15918		1
	FEDERAL AID CHIP SEAL		37.0		CRS2P	41	2011	11		18830		1
-2.0	MILLING		37.0				2022			22585		1
2.0	RAP-SUPERPAVE FAA 43		37.0		PG58S-34	SP	2022	31	7	22585		1

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																					
4	14	N		115.000	0.2330	115.000	0.5260	0.2930	0.3	24.0	0.3	4.5	6.0	36.0	27.0	81	421 2023	61	74	15		FLEX	ASPHT	RCL	3	1950	2022	2022	RAP-FAA 43																					
TOWNER-JCT MAIN & ND 14 W																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) AC	AVERAGE BLD	RIDE LC	DISTRESS TC	RUT BC	RUT RW	RUT BP	RUT RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

9 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE		36.0				1950					
	4.0	AGGREGATE BASE		32.0				1950					
	2.0	STABILIZED BASE		30.0				1950					
	3.0	HOT BIT PAVEMENT		22.0		120-150		1950		20			
		DISTRICT CHIP SEAL		22.0		MC-3000		1996		2			
	1.5	HOT BIT PAVEMENT		26.8		PG 58-28	27	2003	15	14865		1	
		FEDERAL AID CHIP SEAL	2.0	26.0	2.0	CRS2P	43	2005	5	16038		1	
	-2.0	MILLING		26.0				2022		22585		1	
	2.0	RAP-SUPERPAVE FAA 43		24.6		PG58S-34	SP	2022	49	7	22585	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
4	14	N		115.000	0.5260	116.000	0.2760	0.7500		24.0		7.0	6.0	32.0	24.0	70	330 2023	41	56	56	2005	FLEX	ASPHT	RCL	3	1968	1968	1968	1.5" C_PATCH				
TOWNER CITY LIMITS NW																		2014	DIST	85	RIDE	3.76	PRPI	GOOD	IRI	72							
																		2015	DIST	82	RIDE	3.70	PRPI	GOOD	IRI	74							
																		2016	DIST	79	RIDE	3.68	PRPI	GOOD	IRI	75							
																		2017	DIST	82	RIDE	3.67	PRPI	GOOD	IRI	76							
																		2018	DIST	91	RIDE	3.53	PRPI	GOOD	IRI	83							
																		2019	DIST	89	RIDE	3.71	PRPI	GOOD	IRI	74							
																		2020	DIST	90	RIDE	3.49	PRPI	GOOD	IRI	84							
																		2021	DIST	87	RIDE	3.68	PRPI	GOOD	IRI	75							
																		2022	DIST	88	RIDE	4.56	PRPI	GOOD	IRI	36							
																		2023	DIST	91	RIDE	4.46	PRPI	GOOD	IRI	41							

2010 PCN 17882 - HBP FROM STATION 6110+00 TO 6132+91.36

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) AVERAGE RIDE, DISTRESS & RUT									
PT	RIDE	DST	(IN)	IN/MI	PRPI	FLT	FLT	AC	BLD	LC	TC	BC	RW	BP	RT
116	4.46	91	0.12	41.00	GOOD	N/A	N/A	0	0	1	1	0	0	6	0
AVG	4.46	91	0.12	41.00	GOOD	N/A	N/A	0	0	1	1	0	0	6	0

10 OCCURS	DPATH	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE		32.0				1950					
	4.0	AGGREGATE BASE		30.0				1950					
	2.0	EMULSIFIED BASE		22.0				1950					
	2.0	HOT BIT PAVEMENT		24.0		120-150		1950	20				
	2.0	HOT BIT PAVEMENT		24.0		85-100		1968	20				
		DISTRICT CHIP SEAL		24.0		MC-3000		1988					
		DISTRICT CHIP SEAL		24.0		MC-3000		1996	4				
	1.5	HOT BIT PAVEMENT		26.8		PG 58-28	27	2003	15	14865		1	
		FEDERAL AID CHIP SEAL	2.7	24.6	2.7	CRS2P	43	2005	12	16038		1	
		INT CONT PATCH-1.5"	3.0	24.0	3.0	PG 58S28	SP	2021	59	23053		1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
4	14	N		116.000	0.2760	133.000	0.5630	17.1960	4.0	24.0	4.0	3.0	6.0	40.0	32.0	63	242 2023	38	56	56	2005	FLEX	ASPHT	RCL	3	1968	1968	1968	1.5" C_PATCH
TOWNER TO 2 MILES S.																		2014	DIST	85	RIDE	3.44	PRPI	GOOD	IRI	86			
																		2015	DIST	84	RIDE	3.34	PRPI	GOOD	IRI	91			
																		2016	DIST	83	RIDE	3.22	PRPI	GOOD	IRI	97			
																		2017	DIST	83	RIDE	3.15	PRPI	GOOD	IRI	100			
																		2018	DIST	94	RIDE	2.97	PRPI	FAIR	IRI	110			
																		2019	DIST	91	RIDE	3.33	PRPI	GOOD	IRI	91			
																		2020	DIST	90	RIDE	3.05	PRPI	FAIR	IRI	105			
																		2021	DIST	89	RIDE	3.03	PRPI	FAIR	IRI	106			
																		2022	DIST	89	RIDE	4.50	PRPI	GOOD	IRI	39			
																		2023	DIST	89	RIDE	4.38	PRPI	GOOD	IRI	44			

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023)		AVERAGE RIDE, DISTRESS & RUT									
						FLT	AC	BLD	LC	TC	BC	RW	BP	RT			
117	4.58	88	0.11	36.00	GOOD	N/A	N/A	3	0	1	1	0	0	6	0		
118	4.59	88	0.10	35.00	GOOD	N/A	N/A	3	0	1	1	0	0	6	0		
119	4.32	88	0.10	47.00	GOOD	N/A	N/A	3	0	1	1	0	0	6	0		
120	4.38	88	0.09	44.00	GOOD	N/A	N/A	3	0	1	1	0	0	6	0		
121	4.52	91	0.10	38.00	GOOD	N/A	N/A	0	0	1	1	0	0	6	0		
122	4.56	91	0.09	36.00	GOOD	N/A	N/A	0	0	1	1	0	0	6	0		
123	4.54	90	0.10	37.00	GOOD	N/A	N/A	0	0	2	1	0	0	6	0		
124	4.60	88	0.10	35.00	GOOD	N/A	N/A	3	0	1	1	0	0	6	0		
125	4.58	88	0.09	36.00	GOOD	N/A	N/A	3	0	1	1	0	0	6	0		
126	4.46	91	0.10	40.00	GOOD	N/A	N/A	0	0	1	1	0	0	6	0		
127	4.44	91	0.10	41.00	GOOD	N/A	N/A	0	0	1	1	0	0	6	0		
128	4.44	91	0.09	42.00	GOOD	N/A	N/A	0	0	1	1	0	0	6	0		
129	3.48	92	0.13	84.00	GOOD	N/A	N/A	0	0	0	1	0	0	6	0		
130	3.90	87	0.14	66.00	GOOD	N/A	N/A	3	0	2	1	0	0	6	0		
131	4.42	87	0.16	42.00	GOOD	N/A	N/A	3	0	2	1	0	0	6	0		
132	4.32	90	0.16	47.00	GOOD	N/A	N/A	0	0	2	1	0	0	6	0		
133	4.38	88	0.17	44.00	GOOD	N/A	N/A	0	0	4	1	0	0	6	0		
AVG	4.38	89	0.11	44.12	GOOD	N/A	N/A	1	0	1	1	0	0	6	0		

9 OCCURS		LSHL WIDTH (IN)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
GRADE			34.0				1957	234				
6.0 EMULSIFIED BASE			34.0		SS-1		1957	252	20			
1.5 HOT BIT PAVEMENT			24.0		85-100		1968	115	20			
DISTRICT CHIP SEAL			26.0		MC-3000		1988					
DISTRICT CHIP SEAL			26.0		MC-3000		1996	87				
1.5 HOT BIT PAVEMENT		4.0	24.0	4.0	PG 58-28	27	2003	735		14865		1
FEDERAL AID CHIP SEAL		6.0	26.0	6.0	CRS2P	43	2005	198		16038		1
INT CONT PATCH-2.0"			24.0		PG 58S28	SP	2019			22405		1
INT CONT PATCH-1.5"			3.0	24.0	3.0	PG 58S28	SP	2021	1913	23053		1



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D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																														
4	14	N		133.000	0.5630	137.000	0.8810	4.3202	1.0	24.0	1.0	3.0	6.0	38.0	26.0	56	200 2023	32	56	56	2005	FLEX	ASPHT	RCL	3	1968	1968	1968	1.5" C_PATCH																																																																														
2 MILES S OF TOWNER TO UPHAM																		2014	DIST	84	RIDE	2.98	PRPI	FAIR	IRI	108	2015	DIST	86	RIDE	2.99	PRPI	FAIR	IRI	108	2016	DIST	85	RIDE	2.75	PRPI	FAIR	IRI	119	2017	DIST	84	RIDE	2.65	PRPI	FAIR	IRI	125	2018	DIST	92	RIDE	2.66	PRPI	FAIR	IRI	124	2019	DIST	90	RIDE	3.56	PRPI	GOOD	IRI	81	2020	DIST	88	RIDE	3.38	PRPI	GOOD	IRI	89	2021	DIST	89	RIDE	3.90	PRPI	GOOD	IRI	65	2022	DIST	90	RIDE	3.97	PRPI	GOOD	IRI	62	2023	DIST	88	RIDE	3.97	PRPI	GOOD	IRI	62

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
134	4.37	89	0.16	45.00	GOOD	N/A	N/A	0	0	3	1	0	6	0
135	4.01	91	0.16	61.00	GOOD	N/A	N/A	0	0	1	1	0	6	0
136	3.78	84	0.14	71.00	GOOD	N/A	N/A	3	0	4	2	0	6	0
137	3.73	88	0.14	73.00	GOOD	N/A	N/A	3	0	0	2	0	6	0
AVG	3.97	88	0.15	62.50	GOOD	N/A	N/A	2	0	2	2	0	6	0

9 OCCURS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
6.0 EMULSIFIED BASE		34.0		SS-1		1957	36				
1.5 HOT BIT PAVEMENT		24.0		85-100		1968	18	20			
DISTRICT CHIP SEAL		26.0		MC-3000		1988					
DISTRICT CHIP SEAL		26.0		MC-3000		1996	14				
1.5 HOT BIT PAVEMENT	2.0	29.0	2.0	PG 58-28	29	2002	73		14477		1
FEDERAL AID CHIP SEAL	3.5	26.0	3.5	CRS2P	43	2005	32		16039		1
INT CONT PATCH-1.5"		24.0		PG 58S28	SP	2020	592		22739		1
INT CONT PATCH-1.5"		24.0		PG 58S28	SP	2021	478		23053		1

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AADT	ESALS	PAV AGE	PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																														
4	14	N		137.000	0.8810	145.000	0.1300	7.2407	1.0	24.0	1.0	3.0	7.0	38.0	26.0	90	447 2023	40	56	56	2005	FLEX	ASPHT	RCL	3	1968	1968	1968	1.5" C_PATCH																																																																														
UPHAM TO KRAMER RD																		2014	DIST	81	RIDE	3.23	PRPI	GOOD	IRI	96	2015	DIST	83	RIDE	3.50	PRPI	GOOD	IRI	84	2016	DIST	81	RIDE	3.28	PRPI	GOOD	IRI	94	2017	DIST	81	RIDE	3.18	PRPI	GOOD	IRI	99	2018	DIST	92	RIDE	2.96	PRPI	FAIR	IRI	109	2019	DIST	91	RIDE	3.45	PRPI	GOOD	IRI	86	2020	DIST	89	RIDE	3.28	PRPI	GOOD	IRI	94	2021	DIST	89	RIDE	3.93	PRPI	GOOD	IRI	64	2022	DIST	90	RIDE	4.18	PRPI	GOOD	IRI	53	2023	DIST	85	RIDE	4.06	PRPI	GOOD	IRI	58

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& RT BC	RUT BP	RUT RT		
138	4.06	88	0.12	59.00	GOOD	N/A	N/A	0	0	4	1	0	0	6	0
139	3.54	85	0.11	82.00	GOOD	N/A	N/A	3	0	4	1	0	0	6	0
140	4.21	81	0.18	51.00	GOOD	N/A	N/A	3	0	2	1	0	0	6	6
141	4.32	90	0.15	47.00	GOOD	N/A	N/A	0	0	2	1	0	0	6	0
142	4.54	83	0.13	37.00	GOOD	N/A	N/A	3	0	4	3	0	0	6	0
143	4.09	83	0.13	57.00	GOOD	N/A	N/A	3	0	4	3	0	0	6	0
144	4.18	84	0.13	53.00	GOOD	N/A	N/A	3	0	3	3	0	0	6	0
145	3.53	85	0.11	82.00	GOOD	N/A	N/A	3	0	3	2	0	0	6	0
AVG	4.06	85	0.13	58.50	GOOD	N/A	N/A	2	0	3	2	0	0	6	1

11 OCCURS	DPTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE		38.0				1961	107				
		3.5 AGGREGATE BASE		36.0				1961					
		3.5 EMULSIFIED BASE		34.0		SS-1		1961	75	20			
		1.5 HOT BIT PAVEMENT		24.0		85-100		1968	45	20			
		DISTRICT CHIP SEAL		26.0		MC-3000		1988	19				
		DISTRICT CHIP SEAL		26.0		MC-3000		1996	33				
		1.5 HOT BIT PAVEMENT	2.0	29.0	2.0	PG 58-28	29	2002	209		14477	1	
		FEDERAL AID CHIP SEAL	3.5	26.0	3.5	CRS2P	43	2005	85		16039	1	
		INT CONT PATCH-1.5"		34.0		PG 58-28	29	2010			18710	1	
		INT CONT PATCH-1.5"		24.0		PG 58S28	SP	2020	992		22960	1	
		INT CONT PATCH-1.5"		24.0		PG 58S28	SP	2021	801		23053	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
4	14	N		145.000	0.1300	154.201	0.0000	9.1793	1.0	24.0	1.0	3.0	7.0	38.0	26.0	88	420 2023	40	56	22	2017	FLEX	ASPHT	RCL	3	1968	2015	2015	F CHIP SEAL
KRAMER RD TO W JCT 5																		2014	DIST 79	RIDE 3.06	PRPI	FAIR	IRI 104						
																		2015	DIST 92	RIDE 4.44	PRPI	GOOD	IRI 41						
																		2016	DIST 90	RIDE 4.34	PRPI	GOOD	IRI 45						
																		2017	DIST 88	RIDE 4.13	PRPI	GOOD	IRI 55						
																		2018	DIST 95	RIDE 3.96	PRPI	GOOD	IRI 63						
																		2019	DIST 95	RIDE 4.12	PRPI	GOOD	IRI 55						
																		2020	DIST 92	RIDE 3.97	PRPI	GOOD	IRI 62						
																		2021	DIST 89	RIDE 3.87	PRPI	GOOD	IRI 66						
																		2022	DIST 91	RIDE 3.81	PRPI	GOOD	IRI 69						
																		2023	DIST 92	RIDE 3.69	PRPI	GOOD	IRI 75						

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	(2023) FLT	AVERAGE BLD	RIDE LC	DISTRESS TC	& BC	RUT BP	RT
146	3.19	92	0.12	98.00	POOR	N/A	N/A	3	0	2	2	0	0
147	3.58	93	0.13	80.00	GOOD	N/A	N/A	3	0	1	2	0	0
148	3.72	92	0.11	73.00	GOOD	N/A	N/A	3	0	2	2	0	0
149	3.87	96	0.11	67.00	GOOD	N/A	N/A	0	0	1	2	0	0
150	3.88	93	0.12	67.00	GOOD	N/A	N/A	3	0	1	2	0	0
151	3.96	91	0.11	63.00	GOOD	N/A	N/A	3	0	3	2	0	0
152	3.79	93	0.11	70.00	GOOD	N/A	N/A	3	0	1	2	0	0
153	3.89	92	0.13	66.00	GOOD	N/A	N/A	3	0	1	3	0	0
154	3.34	88	0.13	91.00	GOOD	N/A	N/A	3	0	4	4	0	0
AVG	3.69	92	0.12	75.00	GOOD	N/A	N/A	3	0	2	2	0	0

11 OCCURS	LSHL WIDTH (IN)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	COST THOUS	DSN LFE	PCN	SUB	H
GRADE	38.0					1961	192			
3.5 AGGREGATE BASE	36.0					1961				
3.5 EMULSIFIED BASE	34.0			SS-1		1961	135	20		
1.5 HOT BIT PAVEMENT	24.0			85-100		1968	81	20		
DISTRICT CHIP SEAL	26.0			MC-3000		1988	34			
DISTRICT CHIP SEAL	26.0			MC-3000		1996	60			
1.5 HOT BIT PAVEMENT	2.0	29.0	2.0	PG 58-28	29	2002	375		14477	1
FEDERAL AID CHIP SEAL	3.5	26.0	3.5	CRS2P	43	2005	151		16039	1
INT CONT PATCH-1.5"		34.0		PG 58-28	29	2010			18710	1
2.0 HBP-SUPERPAVE-FAA 43		24.0		PG 58-28	SP	2015		7	20991	1
FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2017	240		21668	1

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB														
4	14	N		162.192	0.0000	168.000	0.2930	6.0451		6.0	24.0	6.0	2.0	4.5	38.0	36.0	85	410	37	49	14	2023	FLEX	ASPHT	RCL	3	1975	2023	2023	MICROSURFACI														
E JCT 5 N TO NORTH OF CARBURY																				2014	DIST	84	RIDE	3.72	PRPI	GOOD	IRI	73																
																				2015	DIST	82	RIDE	3.89	PRPI	GOOD	IRI	65																
																				2016	DIST	82	RIDE	4.00	PRPI	GOOD	IRI	61																
																				2017	DIST	87	RIDE	3.86	PRPI	GOOD	IRI	67																
																				2018	DIST	90	RIDE	3.77	PRPI	GOOD	IRI	71																
																				2019	DIST	91	RIDE	3.96	PRPI	GOOD	IRI	62																
																				2020	DIST	92	RIDE	3.92	PRPI	GOOD	IRI	64																
																				2021	DIST	90	RIDE	3.91	PRPI	GOOD	IRI	64																
																				2022	DIST	91	RIDE	3.75	PRPI	GOOD	IRI	72																
																				2023	DIST	88	RIDE	3.82	PRPI	GOOD	IRI	69																

2015 PCN 17795 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.  
2015 PCN 20991 - INTERMITTENT CONTRACT PATCH RP 162.2 - 164.9 2"FAA43

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023)		AVERAGE		RIDE, DISTRESS & RUT						
PT						FLT	FLT	AC	BLD	LC	TC	BC	RW	BP	RT	
162	3.83	91	0.09	69.00	GOOD	N/A	N/A	3	0	1	4	0	0	0	0	
163	3.96	89	0.08	63.00	GOOD	N/A	N/A	3	0	2	5	0	0	0	0	
164	4.15	89	0.10	55.00	GOOD	N/A	N/A	3	0	1	4	0	0	2	0	
165	3.80	86	0.13	70.00	GOOD	N/A	N/A	3	0	3	5	0	0	2	0	
166	3.80	86	0.13	70.00	GOOD	N/A	N/A	3	0	3	5	0	0	2	0	
167	3.66	88	0.11	77.00	GOOD	N/A	N/A	3	0	1	5	0	0	2	0	
168	3.51	85	0.14	83.00	GOOD	N/A	N/A	3	0	5	4	0	0	2	0	
AVG	3.82	88	0.11	69.57	GOOD	N/A	N/A	3	0	2	5	0	0	1	0	

8 OCCURS		LSHL	RDWY	RSHL	OIL/CON	CLS	COST		DSN			
DPTH (IN)	COMPONENTS	WDTH (FT)	WDTH (FT)	WDTH (FT)	TYPE	AGG	YEAR	THOUS	LFE	PCN	SUB	H
	GRADE		38.0				1962	133				
3.0	BITUMINOUS BASE		36.0		SM-K		1968					
1.5	PLANT MIX BIT BASE		24.0		85-100		1968	124	20			
2.0	HOT BIT PAVEMENT		24.0		200-300		1975	155	20			
	CONTRACT CHIP SEAL		26.0		MC-3000		1988	46				
	CONTRACT CHIP SEAL	7.0	24.0	7.0	MC-3000	43	1997	52		1452	1	
	CONTRACT CHIP SEAL		24.0		CRS2P	41	2015	207		17795	1	
	MICROSURFACING		24.0		AE	MC	2023	405	7	23471	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
4	14	N		168.000	0.2930	175.003	0.0000	6.7691	5.0	24.0	5.0	3.5	4.5	38.0	34.0	53	243 2023	14	49	14	2023	FLEX	ASPHT	RCL	3	1975	2011	2023	MICROSURFACI
N OF CARBURY NORTH TO CANADIAN LINE																		2014	DIST 89	RIDE 3.86	PRPI	GOOD	IRI 67						
2015 PCN 17795 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.																		2015	DIST 80	RIDE 3.54	PRPI	GOOD	IRI 82						
																		2016	DIST 81	RIDE 3.68	PRPI	GOOD	IRI 75						
																		2017	DIST 87	RIDE 3.44	PRPI	GOOD	IRI 86						
																		2018	DIST 76	RIDE 2.86	PRPI	GOOD	IRI 78						
																		2019	DIST 78	RIDE 2.94	PRPI	GOOD	IRI 74						
																		2020	DIST 78	RIDE 2.89	PRPI	GOOD	IRI 76						
																		2021	DIST 77	RIDE 2.74	PRPI	GOOD	IRI 83						
																		2022	DIST 77	RIDE 2.68	PRPI	GOOD	IRI 86						
																		2023	DIST 88	RIDE 3.06	PRPI	GOOD	IRI 104						

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT AC	AVERAGE BLD	RIDE, DISTRESS & RUT LC	TC	BC	RW	BP	RT
169	3.19	86	0.10	98.00	GOOD	N/A	N/A	3	0	1	5	0	4	0
170	3.03	90	0.11	106.00	POOR	N/A	N/A	3	0	0	4	0	2	0
171	3.17	86	0.13	99.00	GOOD	N/A	N/A	3	0	3	5	0	2	0
172	2.90	89	0.10	112.00	POOR	N/A	N/A	3	0	1	4	0	2	0
173	3.08	87	0.10	103.00	FAIR	N/A	N/A	3	0	3	4	0	2	0
174	2.96	88	0.09	109.00	FAIR	N/A	N/A	3	0	2	4	0	2	0
175	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
AVG	3.06	88	0.11	104.50	GOOD	N/A	N/A	3	0	2	4	0	2	0

9 OCCURS	DPH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	COST YEAR	DSN THOUS	LFE	PCN	SUB	H
		GRADE		38.0				1962	149				
	3.0	BITUMINOUS BASE		36.0		SM-K		1968					
	1.5	PLANT MIX BIT BASE		24.0		85-100		1968	139	20			
	2.0	HOT BIT PAVEMENT		24.0		200-300		1975	173	20			
		CONTRACT CHIP SEAL		26.0		MC-3000		1988	51				
		CONTRACT CHIP SEAL	7.0	24.0	7.0	MC-3000	43	1997	59		1452	1	
	2.0	HOT BIT PAVEMENT		26.0		PG 58-28	29	2011	792	7	19242	1	
		CONTRACT CHIP SEAL		24.0		CRS2P	41	2015	232		17795	1	
		MICROSURFACING		24.0		AE	MC	2023	453	7	23471	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																						
4	19	E		86.337	0.0000	99.990	0.0000	13.8179		24.0		4.0	6.0	27.0	24.0	35	195 2023	24	46	18	2020	FLEX	ASPHT	RCL	3	1978	2019	2019	F CHIP SEAL																						
MCHENRY CO LINE E TO JCT ND 3																		2014	DIST	85	RIDE	2.21	PRPI	POOR	IRI	148																									
																		2015	DIST	85	RIDE	2.19	PRPI	POOR	IRI	150																									
																		2016	DIST	79	RIDE	2.13	PRPI	POOR	IRI	153																									
																		2017	DIST	83	RIDE	2.03	PRPI	POOR	IRI	160																									
																		2018	DIST	85	RIDE	2.01	PRPI	POOR	IRI	161																									
																		2019	DIST	99	RIDE	4.22	PRPI	GOOD	IRI	51																									
																		2020	DIST	99	RIDE	4.16	PRPI	GOOD	IRI	54																									
																		2021	DIST	99	RIDE	4.08	PRPI	GOOD	IRI	57																									
																		2022	DIST	95	RIDE	4.08	PRPI	GOOD	IRI	57																									
																		2023	DIST	96	RIDE	4.09	PRPI	GOOD	IRI	57																									

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
86	4.22	97	0.11	51.00	GOOD	N/A	N/A	0	0	0	2	0	0	0
87	4.12	94	0.09	56.00	GOOD	N/A	N/A	3	0	0	2	0	0	0
88	4.07	97	0.08	58.00	GOOD	N/A	N/A	0	0	0	2	0	0	0
89	4.07	93	0.09	58.00	GOOD	N/A	N/A	0	0	4	2	0	0	0
90	4.00	97	0.08	61.00	GOOD	N/A	N/A	0	0	0	2	0	0	0
91	3.91	97	0.07	65.00	GOOD	N/A	N/A	0	0	0	2	0	0	0
92	4.03	97	0.08	59.00	GOOD	N/A	N/A	0	0	0	2	0	0	0
93	4.17	97	0.08	53.00	GOOD	N/A	N/A	0	0	0	2	0	0	0
94	4.06	97	0.10	59.00	GOOD	N/A	N/A	0	0	0	2	0	0	0
95	4.42	97	0.10	43.00	GOOD	N/A	N/A	0	0	0	2	0	0	0
96	4.04	93	0.09	59.00	GOOD	N/A	N/A	3	0	1	2	0	0	0
97	3.84	94	0.09	68.00	GOOD	N/A	N/A	3	0	1	1	0	0	0
98	4.24	97	0.08	51.00	GOOD	N/A	N/A	0	0	0	2	0	0	0
99	4.03	94	0.09	59.00	GOOD	N/A	N/A	3	0	0	2	0	0	0
AVG	4.09	96	0.09	57.14	GOOD	N/A	N/A	1	0	0	2	0	0	0

8 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADED BY OTHERS		34.0				1969					
6.0	AGGREGATE BASE		30.0				1978					
2.0	HOT BIT PAVEMENT		27.0		200-300		1978	646	20			
	RECLAMITE		26.0				1983					
	DISTRICT CHIP SEAL		26.0		MC-3000		1988					
	DISTRICT CHIP SEAL		26.0		MC-3000	43	2001					
2.0	HBP-SUPERPAVE-FAA 42		24.0		PG 58S28	SP	2019	110	7	18225	1	
	FEDERAL AID CHIP SEAL		24.0		CRS2P	11	2020	357		22705	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM OFFSET	TO REF	TO OFFSET	LENGTH	LEFT SHLDR	DRVNG LANE	RIGHT SHLDR	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	PAV AGE	LAST YEAR	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
4	23	E		56.405	0.0000	66.370	0.0000	9.9691	8.0	24.0	8.0	6.0	16.0	72.0	40.0	920	4948 2023	534	12	12	2016	FLEX	ASPHT	RSC	1	2012	2012	2012	F CHIP SEAL
JCT 8-NEW TOWN E TO JCT 37-PARSHALL																		2014	DIST	95	RIDE	4.60	PRPI	EXCL	IRI	34			
																		2015	DIST	96	RIDE	4.58	PRPI	EXCL	IRI	35			
																		2016	DIST	94	RIDE	4.42	PRPI	GOOD	IRI	42			
																		2017	DIST	92	RIDE	4.38	PRPI	GOOD	IRI	44			
																		2018	DIST	94	RIDE	4.41	PRPI	GOOD	IRI	42			
																		2019	DIST	95	RIDE	4.43	PRPI	GOOD	IRI	42			
																		2020	DIST	94	RIDE	4.52	PRPI	GOOD	IRI	37			
																		2021	DIST	93	RIDE	4.46	PRPI	GOOD	IRI	40			
																		2022	DIST	93	RIDE	4.48	PRPI	GOOD	IRI	39			
																		2023	DIST	89	RIDE	4.38	PRPI	GOOD	IRI	44			

2010 PCN 18030 - CONSTRUCT RIGHT AND LEFT TURN LANES FOR EAST AND WEST BOUND AT THE JUNCTION OF ND 23 AND ND 8.  
2023 PCN 22900 ROUNDABOUT AT JCT ND 23 AND ND 8  
2010 PCN 18030 - CONSTRUCT RIGHT TURN LANE EASTBOUND AND LEFT TURN LANE WESTBOUND AT THE JUNCTION OF ND 23 AND ND 37 PARSHALL  
2012 PCN 19205 - CONSTRUCTED CLIMBING LANES AND TURN LANES.  
2016 PCN 18189 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT  
2017 PCN 21367 - RP 62.400 CONSTRUCT WESTBOUND LEFT TURN LANE

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	NUM (2023) FLT	AVERAGE BLD	RIDE LC	DISTRESS TC	& RT	RUT BP	RT	
57	4.28	86	0.25	48.00	GOOD	N/A	N/A	3	0	2	2	0	0	6
58	4.43	88	0.23	42.00	GOOD	N/A	N/A	3	0	0	2	0	0	6
59	4.36	91	0.17	45.00	GOOD	N/A	N/A	3	0	3	2	0	0	0
60	4.64	95	0.09	32.00	EXCL	N/A	N/A	3	0	0	1	0	0	0
61	4.49	93	0.17	39.00	EXCL	N/A	N/A	3	0	0	3	0	0	0
62	3.78	74	0.23	71.00	GOOD	N/A	N/A	6	0	5	4	0	0	4
63	4.55	93	0.16	37.00	EXCL	N/A	N/A	3	0	0	3	0	0	0
64	4.55	87	0.19	36.00	EXCL	N/A	N/A	3	0	1	2	0	0	6
65	4.58	93	0.11	35.00	EXCL	N/A	N/A	3	0	1	2	0	0	0
66	4.12	87	0.21	56.00	GOOD	N/A	N/A	3	0	0	3	0	0	6
AVG	4.38	89	0.18	44.10	GOOD	N/A	N/A	3	0	1	2	0	0	3

6 OCCURS	LSHL	RDWY	RSHL	OIL/CON	CLS	COST	DSN	PCN	SUB	H	
DPTH	WDTH	WDTH	WDTH	TYPE	AGG	YEAR	THOUS	LFE	PCN	SUB	H
(IN)	(FT)	(FT)	(FT)								
GRADE		70.0				2012			19205	1	
2.0 EXISTING BASE		40.0				2012			19205	1	
16.0 BLENDED BASE		45.0				2012			19205	1	
4.0 HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 58-28	SP	2012			19205	1	
2.0 HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 64-34	SP	2012	20305	20	19205	1	
FEDERAL AID CHIP SEAL		25.0		CRS2P	41	2016	407		18189	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AADT	ESALS	PAV AGE	PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB					
4	23	E		66.370	0.0000	78.000	0.3299	11.9926	8.0	24.0	8.0	6.0	18.0	72.0	40.0	551	3269 2023	308	11	11	2016	FLEX	ASPHT	RSC	1	2013	2013	2013	F CHIP SEAL					
JCT 37 TO MOUNTRAIL/WARD CNTY LINE																																		
																			2014	DIST	95	RIDE	4.20	PRPI	GOOD	IRI	52							
																			2015	DIST	96	RIDE	4.29	PRPI	GOOD	IRI	48							
																			2016	DIST	89	RIDE	4.04	PRPI	GOOD	IRI	59							
																			2017	DIST	89	RIDE	4.14	PRPI	GOOD	IRI	54							
																			2018	DIST	92	RIDE	4.00	PRPI	GOOD	IRI	61							
																			2019	DIST	91	RIDE	4.14	PRPI	GOOD	IRI	54							
																			2020	DIST	91	RIDE	4.10	PRPI	GOOD	IRI	56							
																			2021	DIST	92	RIDE	4.19	PRPI	GOOD	IRI	52							
																			2022	DIST	92	RIDE	4.06	PRPI	GOOD	IRI	58							
																			2023	DIST	91	RIDE	4.14	PRPI	GOOD	IRI	55							

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) AVERAGE RIDE, DISTRESS & RUT														
FLT	FLT	AC	BLD	LC	TC	BC	RW	BP	RT											
67	4.20	89	0.20	52.00	GOOD	N/A	N/A	3	0	0	1	0	0	0	0	6				
68	4.32	96	0.16	47.00	GOOD	N/A	N/A	0	0	0	3	0	0	0	0	0				
69	4.42	95	0.11	43.00	GOOD	N/A	N/A	3	0	0	1	0	0	0	0	0				
70	4.37	98	0.15	45.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0	0				
71	4.13	89	0.22	55.00	GOOD	N/A	N/A	3	0	0	1	0	0	0	0	6				
72	4.22	89	0.21	51.00	GOOD	N/A	N/A	3	0	0	1	0	0	0	0	6				
73	4.25	99	0.19	50.00	GOOD	N/A	N/A	0	0	0	0	0	0	0	0	0				
74	3.97	87	0.23	63.00	GOOD	N/A	N/A	3	0	1	2	0	0	0	0	6				
75	3.67	86	0.21	76.00	GOOD	N/A	N/A	3	0	1	1	0	0	2	6					
76	4.12	91	0.20	56.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0	6				
77	3.99	88	0.22	61.00	GOOD	N/A	N/A	3	0	0	2	0	0	0	0	6				
78	3.99	86	0.20	62.00	GOOD	N/A	N/A	3	0	2	2	0	0	0	0	6				
AVG	4.14	91	0.19	55.08	GOOD	N/A	N/A	2	0	0	1	0	0	0	0	4				

7 OCCURS		LSHL WDTN (IN)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
WIDENING		17.0	38.0	17.0			2013	1956	170	19375	1	
2.0 EXISTING BASE				40.0			2013			19375	1	
16.0 BLENDED BASE				40.0			2013			19375	1	
4.0 HBP-SUPERPAVE-FAA 45		8.0	24.0	8.0	PG 58-28	SP	2013			19375	1	
2.0 HBP-SUPERPAVE-FAA 45		8.0	24.0	8.0	PG 64-34	SP	2013	22920	20	19375	1	
FEDERAL AID CHIP SEAL			25.0		CRS2P	41	2016	490		18189	1	



ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB															
4	23	E		78.000	0.3299	82.000	0.8740	4.6121	8.0	24.0	8.0	6.0	18.0	60.0	40.0	517	2820	294	9	9	2018	FLEX	ASPHT	RSC	1	2015	2015	2015	F CHIP SEAL															
MOUNTRAIL CNTY LINE E TO GRADE RAISE																			2014	DIST	84	RIDE	3.56	PRPI	GOOD	IRI	80																	
																			2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																	
																			2016	DIST	94	RIDE	4.26	PRPI	GOOD	IRI	49																	
																			2017	DIST	92	RIDE	4.25	PRPI	GOOD	IRI	49																	
																			2018	DIST	91	RIDE	3.62	PRPI	GOOD	IRI	79																	
																			2019	DIST	91	RIDE	4.08	PRPI	GOOD	IRI	57																	
																			2020	DIST	87	RIDE	4.08	PRPI	GOOD	IRI	57																	
																			2021	DIST	90	RIDE	4.10	PRPI	GOOD	IRI	56																	
																			2022	DIST	85	RIDE	3.97	PRPI	GOOD	IRI	62																	
																			2023	DIST	86	RIDE	4.00	PRPI	GOOD	IRI	61																	

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	(2023) FLT	AVERAGE AC	RIDE BLD	DISTRESS LC	& TC	RUT BC	RW	BP	RT
79	4.02	87	0.32	60.00	GOOD	N/A	N/A	0	0	0	4	0	0	2	6
80	4.18	92	0.14	53.00	GOOD	N/A	N/A	3	0	1	3	0	0	0	0
81	3.77	80	0.19	72.00	GOOD	N/A	N/A	6	0	3	4	0	0	0	6
82	4.01	85	0.19	61.00	GOOD	N/A	N/A	3	0	1	4	0	0	0	6
AVG	4.00	86	0.21	61.50	GOOD	N/A	N/A	3	0	1	4	0	0	1	5

8 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		38.0				1956	66				
	WIDENING	15.0		15.0			2015			19206		1
12.0	SALVAGED BIT BASE	15.0		15.0			2015			19206		1
6.0	BLENDED BASE	15.0		15.0			2015			19206		1
18.0	BLENDED BASE		30.0				2015			19206		1
4.0	HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 58-28	SP	2015			19206		1
2.0	HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 64-34	SP	2015	7482	20	19206		1
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2018	132		22119		1

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																					
4	23	E		82.000	0.8740	86.000	0.5010	3.5768	8.0	24.0	8.0	5.5	15.0	80.0	40.0	475	2287 2023	261	12	12	2018	FLEX	ASPHT	RSC	1	2012	2012	2012	F CHIP SEAL																					
GRADE RAISE SECTION																		2014	DIST	95	RIDE	3.94	PRPI	GOOD	IRI	64																								
2018 PCN 22119 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.																		2015	DIST	91	RIDE	3.77	PRPI	GOOD	IRI	71																								
																		2016	DIST	90	RIDE	3.87	PRPI	GOOD	IRI	66																								
																		2017	DIST	89	RIDE	3.75	PRPI	GOOD	IRI	72																								
																		2018	DIST	85	RIDE	3.74	PRPI	GOOD	IRI	72																								
																		2019	DIST	87	RIDE	3.69	PRPI	GOOD	IRI	75																								
																		2020	DIST	85	RIDE	3.78	PRPI	GOOD	IRI	70																								
																		2021	DIST	87	RIDE	3.61	PRPI	GOOD	IRI	78																								
																		2022	DIST	85	RIDE	3.65	PRPI	GOOD	IRI	77																								
																		2023	DIST	86	RIDE	3.42	PRPI	GOOD	IRI	87																								

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
83	3.24	85	0.26	96.00	FAIR	N/A	N/A	3	0	1	4	0	0	6
84	3.42	85	0.25	87.00	FAIR	N/A	N/A	3	0	1	4	0	0	6
85	3.10	81	0.25	102.00	FAIR	N/A	N/A	3	0	4	3	0	0	6
86	3.92	91	0.15	65.00	GOOD	N/A	N/A	3	0	2	3	0	0	0
AVG	3.42	86	0.23	87.50	GOOD	N/A	N/A	3	0	2	4	0	0	5

5 OCCURS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
GRADE RAISE		80.0				2012			19450	1	
15.0 SALVAGED AGGR BASE		45.0				2012			19450	1	
5.5 HBP-SUPERPAVE-FAA 45 RIPRAP		40.0		PG 64-28	SP	2012	23300	20	19450	1	
FEDERAL AID CHIP SEAL	24.0			CRS2P	41	2018	104		22119	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB															
4	23	E		86.000	0.5010	87.261	0.0000	0.7122	8.0	24.0	8.0	6.0	18.0	38.0	40.0	475	2281	261	9	9	2018	FLEX	ASPHT	RSC	1	2015	2015	2015	F CHIP SEAL															
GRADE RAISE SECTION TO JCT ND 28																			2014	DIST	82	RIDE	3.24	PRPI	GOOD	IRI	96																	
																			2015	DIST	76	RIDE	3.21	PRPI	FAIR	IRI	97																	
																			2016	DIST	95	RIDE	4.00	PRPI	GOOD	IRI	61																	
																			2017	DIST	98	RIDE	4.11	PRPI	GOOD	IRI	56																	
																			2018	DIST	98	RIDE	3.62	PRPI	GOOD	IRI	78																	
																			2019	DIST	98	RIDE	3.94	PRPI	GOOD	IRI	64																	
																			2020	DIST	88	RIDE	3.73	PRPI	GOOD	IRI	73																	
																			2021	DIST	93	RIDE	3.97	PRPI	GOOD	IRI	63																	
																			2022	DIST	90	RIDE	3.62	PRPI	GOOD	IRI	78																	
																			2023	DIST	92	RIDE	3.76	PRPI	GOOD	IRI	72																	

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT AC	AVERAGE BLD	RIDE LC	DISTRESS TC	RUT BC	RUT RW	RUT BP	RUT RT
87	3.76	92	0.17	72.00	GOOD	N/A	N/A	3	0	2	2	0	0	0
AVG	3.76	92	0.17	72.00	GOOD	N/A	N/A	3	0	2	2	0	0	0

8 OCCURS DPTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		38.0				1956	10				
	WIDENING	15.0		15.0			2015			19206	1	
12.0	SALVAGED BIT BASE	15.0		15.0			2015			19206	1	
6.0	BLENDED BASE	15.0		15.0			2015			19206	1	
18.0	BLENDED BASE		30.0				2015			19206	1	
4.0	HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 58-28	SP	2015			19206	1	
2.0	HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 64-34	SP	2015	1155	20	19206	1	
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2018	21		22119	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
4	23	E		87.261	0.0000	96.000	0.0420	8.7812	8.0	24.0	8.0	5.5	19.0	70.0	40.0	588	2238 2023	269	8	8	2018	FLEX	ASPHT	RSC	1	2016	2016	2016	1.5" C_PATCH
JCT 28-RYDER E TO REF POINT 96																													
																			2014	DIST	89	RIDE	3.49	PRPI	GOOD	IRI	92		
																			2015	DIST	85	RIDE	3.35	PRPI	GOOD	IRI	92		
																			2016	DIST	96	RIDE	4.45	PRPI	GOOD	IRI	40		
																			2017	DIST	99	RIDE	4.20	PRPI	GOOD	IRI	52		
																			2018	DIST	99	RIDE	3.99	PRPI	GOOD	IRI	61		
																			2019	DIST	98	RIDE	3.96	PRPI	GOOD	IRI	62		
																			2020	DIST	92	RIDE	4.06	PRPI	GOOD	IRI	58		
																			2021	DIST	95	RIDE	3.95	PRPI	GOOD	IRI	63		
																			2022	DIST	92	RIDE	3.90	PRPI	GOOD	IRI	65		
																			2023	DIST	89	RIDE	3.72	PRPI	GOOD	IRI	73		

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	(2023) FLT	AVERAGE BLD	RIDE, DISTRESS & RUT LC	TC	BC	RW	BP	RT
88	3.70	86	0.19	75.00	GOOD	N/A	N/A	3	0	2	2	0	0	6
89	3.14	83	0.20	101.00	GOOD	N/A	N/A	3	0	2	3	0	0	6
90	3.89	92	0.15	66.00	GOOD	N/A	N/A	3	0	1	3	0	0	0
91	3.71	90	0.14	74.00	GOOD	N/A	N/A	3	0	0	4	0	0	2
92	3.81	87	0.17	69.00	GOOD	N/A	N/A	3	0	4	3	0	0	2
93	3.87	91	0.17	67.00	GOOD	N/A	N/A	3	0	1	2	0	0	2
94	3.74	92	0.14	73.00	GOOD	N/A	N/A	3	0	2	2	0	0	0
95	3.90	88	0.15	65.00	GOOD	N/A	N/A	6	0	2	3	0	0	0
AVG	3.72	89	0.16	73.75	GOOD	N/A	N/A	3	0	2	3	0	0	2

8 OCCURS	LSHL	RDWY	RSHL	OIL/CON	CLS	COST	DSN	PCN	SUB	H
DPTH (IN)	WDTH (FT)	WDTH (FT)	WDTH (FT)	TYPE	AGG	YEAR	THOUS LFE	PCN	SUB	H
GRADE		38.0				1957	232			
1.0 EXISTING BASE		34.0				2016		19376	1	
18.0 SALVAGED AGGR BASE	15.0		15.0			2016		19376	1	
18.0 BLENDED BASE		30.0				2016		19376	1	
3.5 HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 58-28	SP	2016		19376	1	
2.0 HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 64-34	SP	2016	15609	20	19376	1
FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2018	254		22119	1
INT CONT PATCH-1.5"	8.0	24.0	8.0	PG 58S28	SP	2022	190		23538	1

ENGLISH

D	HWY	S	D	FROM REF	FROM OFFSET	TO REF	TO OFFSET	LENGTH	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB					
4	23	E		96.000	0.0420	104.000	0.6470	8.7764	8.0	24.0	8.0	5.5	19.0	70.0	40.0	583	2214 2023	269	8	8	2018	FLEX	ASPHT	RSC	1	2016	2016	2016	1.5" C_PATCH					
RPT 96 E TO GRADE RAISE																																		
																			2014	DIST	86	RIDE	3.59	PRPI	GOOD	IRI	79							
																			2015	DIST	83	RIDE	3.33	PRPI	GOOD	IRI	92							
																			2016	DIST	97	RIDE	4.43	PRPI	GOOD	IRI	41							
																			2017	DIST	98	RIDE	4.21	PRPI	GOOD	IRI	51							
																			2018	DIST	98	RIDE	3.93	PRPI	GOOD	IRI	64							
																			2019	DIST	97	RIDE	3.91	PRPI	GOOD	IRI	65							
																			2020	DIST	95	RIDE	3.98	PRPI	GOOD	IRI	62							
																			2021	DIST	92	RIDE	3.90	PRPI	GOOD	IRI	65							
																			2022	DIST	91	RIDE	3.85	PRPI	GOOD	IRI	67							
																			2023	DIST	87	RIDE	3.74	PRPI	GOOD	IRI	73							

2016 PCN 21340 - TURN LANE CONSTRUCTION AND GRADE RAISE LOCATIONS IN ADDITION TO FULL DEPTH RECLAMATION.  
2018 PCN 22119 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
96	3.83	87	0.13	69.00	GOOD	N/A	N/A	6	0	2	4	0	0	0
97	3.87	91	0.14	67.00	GOOD	N/A	N/A	3	0	1	2	0	0	2
98	4.03	83	0.18	60.00	GOOD	N/A	N/A	3	0	3	4	0	0	6
99	3.67	85	0.16	76.00	GOOD	N/A	N/A	3	0	2	3	0	0	6
100	3.51	89	0.13	83.00	GOOD	N/A	N/A	3	0	4	3	0	0	0
101	3.01	83	0.12	107.00	FAIR	N/A	N/A	6	0	5	3	0	0	2
102	4.16	88	0.14	54.00	GOOD	N/A	N/A	3	0	4	2	0	0	2
103	3.94	87	0.13	63.00	GOOD	N/A	N/A	3	0	4	3	0	0	2
104	3.61	87	0.13	79.00	GOOD	N/A	N/A	3	0	3	4	0	0	2
AVG	3.74	87	0.14	73.11	GOOD	N/A	N/A	4	0	3	3	0	0	2

8 OCCURS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	COST YEAR	DSN LFE	PCN	SUB	H
DPTH (IN) COMPONENTS GRADE			38.0			1957	232			
1.0 EXISTING BASE			34.0			2016		21340	1	
18.0 SALVAGED AGGR BASE	15.0		15.0			2016		21340	1	
18.0 BLENDED BASE		30.0				2016		21340	1	
3.5 HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 58-28	SP	2016		21340	1	
2.0 HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 64-34	SP	2016	14414	20	21340	1
FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2018	254	22119	1	
INT CONT PATCH-1.5"	8.0	24.0	8.0	PG 58S28	SP	2022	190	23538	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
4	23	E		104.000	0.6470	105.517	0.0000	0.7526	8.0	24.0	8.0	5.5	18.0	80.0	40.0	580	2201 2023	269	12	12	2018	FLEX	ASPHT	RSC	1	2012	2012	2012	F CHIP SEAL				
GRADE RAISE TO JCT US 83																		2014	DIST 85	RIDE 2.72	PRPI	POOR	IRI 121										
																		2015	DIST 82	RIDE 2.76	PRPI	POOR	IRI 119										
																		2016	DIST 88	RIDE 3.36	PRPI	GOOD	IRI 90										
																		2017	DIST 88	RIDE 3.35	PRPI	GOOD	IRI 91										
																		2018	DIST 92	RIDE 3.01	PRPI	GOOD	IRI 107										
																		2019	DIST 92	RIDE 3.12	PRPI	GOOD	IRI 101										
																		2020	DIST 93	RIDE 3.19	PRPI	GOOD	IRI 98										
																		2021	DIST 94	RIDE 2.93	PRPI	POOR	IRI 111										
																		2022	DIST 92	RIDE 3.10	PRPI	GOOD	IRI 102										
																		2023	DIST 92	RIDE 3.04	PRPI	POOR	IRI 106										

2018 PCN 22119 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT AC	AVERAGE BLD	RIDE LC	DISTRESS TC	RUT BC	RUT RW	RUT BP	RUT RT
105	3.04	92	0.12	106.00	POOR	N/A	N/A	3	0	1	3	0	0	0
AVG	3.04	92	0.12	106.00	POOR	N/A	N/A	3	0	1	3	0	0	0

5 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
18.0	GRADE RAISE		80.0				2012			19451	1	
18.0	SALVAGED AGGR BASE		45.0				2012			19451	1	
5.5	HBP-SUPERPAVE-FAA 45 RIPRAP	8.0	24.0	8.0	PG 58-28	SP	2012	4507	20	19451	1	
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2018	22		22119	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM OFFSET	TO REF	TO OFFSET	LENGTH	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
4	23	E		105.517	0.0000	114.000	0.5190	8.8868	4.0	24.0	4.0	11.0	8.0	44.0	32.0	170	545 2023	148	16	16	2018	FLEX	ASPHT	RSC	2	2008	2015	2015	F CHIP SEAL
JCT 83 E TO 1 MI W WARD CO HWY 23																		2014	DIST 90	RIDE 3.89	PRPI	GOOD	IRI	65					
																		2015	DIST 94	RIDE 4.60	PRPI	EXCL	IRI	34					
																		2016	DIST 96	RIDE 4.57	PRPI	EXCL	IRI	35					
																		2017	DIST 93	RIDE 4.53	PRPI	GOOD	IRI	37					
																		2018	DIST 94	RIDE 4.28	PRPI	GOOD	IRI	48					
																		2019	DIST 94	RIDE 4.44	PRPI	GOOD	IRI	41					
																		2020	DIST 96	RIDE 4.38	PRPI	GOOD	IRI	44					
																		2021	DIST 95	RIDE 4.35	PRPI	GOOD	IRI	45					
																		2022	DIST 93	RIDE 4.20	PRPI	GOOD	IRI	52					
																		2023	DIST 90	RIDE 4.25	PRPI	GOOD	IRI	50					

2014 PCN 18190 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.  
2018 PCN 22120 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
106	4.28	91	0.08	49.00	GOOD	N/A	N/A	3	0	1	4	0	0	0
107	4.25	93	0.08	50.00	GOOD	N/A	N/A	3	0	0	3	0	0	0
108	4.28	92	0.08	49.00	GOOD	N/A	N/A	3	0	0	4	0	0	0
109	4.13	91	0.08	55.00	GOOD	N/A	N/A	3	0	1	4	0	0	0
110	4.29	91	0.08	48.00	GOOD	N/A	N/A	3	0	0	5	0	0	0
111	4.08	89	0.08	58.00	GOOD	N/A	N/A	3	0	2	5	0	0	0
112	4.27	89	0.08	49.00	GOOD	N/A	N/A	3	0	2	5	0	0	0
113	4.27	88	0.07	49.00	GOOD	N/A	N/A	3	0	3	5	0	0	0
114	4.37	89	0.07	44.00	GOOD	N/A	N/A	3	0	1	6	0	0	0
AVG	4.25	90	0.08	50.11	GOOD	N/A	N/A	3	0	1	5	0	0	0

10 OCCURS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
4.0 TRAFFIC SERVICE GRAVEL		44.0	40.0			1993					
4.0 AGGREGATE BASE		38.0				1995					
3.0 HOT BIT PAVEMENT		36.0		120-150		1995					
3.0 HOT BIT PAVEMENT		32.0		120-150		1995		20			
FEDERAL AID CHIP SEAL	6.0	26.0	6.0	HFRS-2	43	1999	101	12529			1
HOT BIT PAVEMENT	4.0	24.0	4.0	PG 58-34	29	2008		20	16416		1
CONTRACT CHIP SEAL		24.0		CRS2P	41	2014	288		18190		1
HBP-SUPERPAVE-FAA 43		28.0		PG 58-28	SP	2015	2012	10	20951		1
FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2018	259		22120		1

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
4	23	E		114.000	0.5190	122.581	0.0000	8.2545	4.0	24.0	4.0	12.0	8.0	44.0	32.0	183	479 2023	165	16	16	2018	FLEX	ASPHT	RSC	2	2008	2015	2015	F CHIP SEAL
1 MI W WARD CO HWY 23 E TO JCT 41																		2014	DIST 90	RIDE 4.02	PRPI	GOOD	IRI	60					
																		2015	DIST 94	RIDE 4.70	PRPI	EXCL	IRI	29					
																		2016	DIST 98	RIDE 4.64	PRPI	EXCL	IRI	32					
																		2017	DIST 94	RIDE 4.59	PRPI	EXCL	IRI	34					
																		2018	DIST 95	RIDE 4.33	PRPI	GOOD	IRI	46					
																		2019	DIST 95	RIDE 4.54	PRPI	GOOD	IRI	37					
																		2020	DIST 97	RIDE 4.42	PRPI	GOOD	IRI	42					
																		2021	DIST 97	RIDE 4.39	PRPI	GOOD	IRI	43					
																		2022	DIST 95	RIDE 4.24	PRPI	GOOD	IRI	50					
																		2023	DIST 94	RIDE 4.31	PRPI	GOOD	IRI	47					

2014 PCN 18190 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.  
2018 PCN 22120 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
115	4.28	90	0.11	49.00	GOOD	N/A	N/A	3	0	2	4	0	0	0
116	4.17	93	0.12	53.00	GOOD	N/A	N/A	3	0	0	3	0	0	0
117	4.29	93	0.12	48.00	GOOD	N/A	N/A	3	0	0	3	0	0	0
118	4.24	96	0.11	51.00	GOOD	N/A	N/A	0	0	0	3	0	0	0
119	4.41	93	0.10	43.00	GOOD	N/A	N/A	3	0	0	3	0	0	0
120	4.41	96	0.09	43.00	GOOD	N/A	N/A	0	0	0	3	0	0	0
121	4.42	95	0.09	43.00	GOOD	N/A	N/A	0	0	1	3	0	0	0
122	4.25	96	0.10	50.00	GOOD	N/A	N/A	0	0	1	2	0	0	0
AVG	4.31	94	0.11	47.50	GOOD	N/A	N/A	2	0	1	3	0	0	0

10 OCCURS DPTH (IN)	COMPONENTS	LSHL WDT (FT)	RDWY WDT (FT)	RSHL WDT (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
4.0	TRAFFIC SERVICE GRAVEL		44.0				1994					
4.0	AGGREGATE BASE		40.0				1994					
3.0	HOT BIT PAVEMENT		38.0				1995					
3.0	HOT BIT PAVEMENT		36.0		120-150		1995					
3.0	HOT BIT PAVEMENT		32.0		120-150		1995		20			
3.0	FEDERAL AID CHIP SEAL	6.0	26.0	6.0	HFRS-2	43	1999	100		12529		1
3.0	HOT BIT PAVEMENT	4.0	24.0	4.0	PG 58-34	29	2008		20	16416		1
	CONTRACT CHIP SEAL		24.0		CRS2P	41	2014	267		18190		1
3.0	HBP-SUPERPAVE-FAA 43		28.0		PG 58-28	SP	2015	1869	10	20951		1
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2018	239		22120		1



ENGLISH

D	HWY	S	D	FROM REF	FROM OFFSET (XX)	TO REF	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
4	28	N		0.000	0.0000	11.000	0.7900	11.7850	1.5	24.0	1.5	6.5	5.0	38.0	27.0	64	271 2023	41	10	10	2018	FLEX	ASPHT	RCL	3	2014	2014	2014	F CHIP SEAL
JCT 37 N TO RYDER																		2014	DIST	95	RIDE	4.31	PRPI	GOOD	IRI	47			
2018 PCN 22121 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.																		2015	DIST	93	RIDE	4.31	PRPI	GOOD	IRI	47			
																		2016	DIST	92	RIDE	4.23	PRPI	GOOD	IRI	50			
																		2017	DIST	91	RIDE	4.21	PRPI	GOOD	IRI	51			
																		2018	DIST	93	RIDE	3.96	PRPI	GOOD	IRI	62			
																		2019	DIST	93	RIDE	4.15	PRPI	GOOD	IRI	54			
																		2020	DIST	95	RIDE	4.09	PRPI	GOOD	IRI	57			
																		2021	DIST	95	RIDE	4.07	PRPI	GOOD	IRI	57			
																		2022	DIST	94	RIDE	3.93	PRPI	GOOD	IRI	64			
																		2023	DIST	93	RIDE	3.96	PRPI	GOOD	IRI	62			

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023)		AVERAGE		RIDE, DISTRESS & RUT						
PT						FLT	FLT AC	BLD	LC	TC	BC	RW	BP	RT		
0	4.01	91	0.13	61.00	GOOD	N/A	N/A	3	0	1	4	0	0	0		
1	3.94	97	0.13	63.00	GOOD	N/A	N/A	0	0	2	0	0	0	0		
2	4.00	95	0.12	61.00	GOOD	N/A	N/A	0	0	2	0	0	2	0		
3	3.83	92	0.16	69.00	GOOD	N/A	N/A	3	0	0	4	0	0	0		
4	4.00	92	0.15	61.00	GOOD	N/A	N/A	3	0	0	4	0	0	0		
5	3.83	92	0.14	69.00	GOOD	N/A	N/A	3	0	0	4	0	0	0		
6	4.03	92	0.12	60.00	GOOD	N/A	N/A	3	0	0	4	0	0	0		
7	3.94	95	0.11	64.00	GOOD	N/A	N/A	0	0	0	4	0	0	0		
8	3.90	90	0.14	66.00	GOOD	N/A	N/A	3	0	1	5	0	0	0		
9	4.07	94	0.15	58.00	GOOD	N/A	N/A	0	0	0	5	0	0	0		
10	4.02	95	0.14	60.00	GOOD	N/A	N/A	0	0	0	4	0	0	0		
11	3.98	94	0.13	62.00	GOOD	N/A	N/A	0	0	0	5	0	0	0		
AVG	3.96	93	0.14	62.83	GOOD	N/A	N/A	2	0	0	4	0	0	0		

7 OCCURS		LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
DPTH (IN) COMPONENTS												
GRADE			38.0					1962	157			
5.0 AGGREGATE BASE			34.0					1963	200			
2.0 HOT BIT PAVEMENT			24.0		120-150			1963		20		
1.5 HOT BIT PAVEMENT			27.0		200-300			1980	532	20		
DISTRICT CHIP SEAL			26.0		MC-3000			1993	84			
3.0 HBP-SUPERPAVE-FAA 42			27.0		PG 58-28	SP	2014	2204	20	17796	1	
FEDERAL AID CHIP SEAL			24.0		CRS2P	41	2018	342		22121	1	

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS  
HIGHWAY COMPONENTS DISTRICT INFO BOOK  
FOR MINOT DISTRICT

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
4	28	N		11.000	0.7900	13.000	0.7000	1.9123	5.0	24.0	5.0	4.5	7.0	38.0	34.0	104	382 2023	91	10	10	2018	FLEX	ASPHT	RCL	3	2014	2014	2014	F CHIP SEAL
RYDER N TO GRADE RAISE																		2014	DIST	97	RIDE	4.45	PRPI	GOOD	IRI	41			
2018 PCN 22121 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.																		2015	DIST	94	RIDE	4.29	PRPI	GOOD	IRI	48			
																		2016	DIST	92	RIDE	4.36	PRPI	GOOD	IRI	45			
																		2017	DIST	91	RIDE	4.23	PRPI	GOOD	IRI	51			
																		2018	DIST	95	RIDE	4.10	PRPI	GOOD	IRI	56			
																		2019	DIST	95	RIDE	4.20	PRPI	GOOD	IRI	52			
																		2020	DIST	94	RIDE	4.24	PRPI	GOOD	IRI	50			
																		2021	DIST	91	RIDE	4.16	PRPI	GOOD	IRI	54			
																		2022	DIST	93	RIDE	4.07	PRPI	GOOD	IRI	58			
																		2023	DIST	91	RIDE	4.06	PRPI	GOOD	IRI	58			

REF PT	RUT RIDE	IRI DST	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& RT	RUT BP	RT	
12	4.07	90	0.14	58.00	GOOD	N/A	N/A	3	0	0	6	0	0
13	4.04	91	0.16	59.00	GOOD	N/A	N/A	0	0	3	5	0	0
AVG	4.06	91	0.15	58.50	GOOD	N/A	N/A	2	0	2	6	0	0

8 OCCURS DPTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		38.0				1959	26				
3.5	AGGREGATE BASE		36.0				1959					
3.5	EMULSIFIED BASE		34.0		SS-1		1959	37	20			
1.5	HOT BIT PAVEMENT		27.0		200-300		1980	86	20			
	DISTRICT CHIP SEAL		26.0		MC-3000		1993	13				
	DISTRICT CHIP SEAL		26.0		HFMS-2	43	2002	38				
3.0	HBP-SUPERPAVE-FAA 42		27.0		PG 58-28	SP	2014	358	20	17796	1	
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2018	55		22121	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM OFFSET	TO REF	TO OFFSET	LENGTH	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST PAV YEAR	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB					
4	28	N		13.000	0.7000	15.000	0.4000	1.6964	6.0	24.0	6.0	4.5	12.0	48.0	36.0	105	390 2023	91	12	12	2018	FLEX	ASPHT	RCL	3	2012	2012	2012	F CHIP SEAL					
GRADE RAISE SECTION																		2018 PCN 22121 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.																
																		2014	DIST 93	RIDE 3.97	PRPI	GOOD	IRI	62										
																		2015	DIST 89	RIDE 3.94	PRPI	GOOD	IRI	64										
																		2016	DIST 90	RIDE 3.84	PRPI	GOOD	IRI	68										
																		2017	DIST 90	RIDE 3.83	PRPI	GOOD	IRI	68										
																		2018	DIST 92	RIDE 3.61	PRPI	GOOD	IRI	78										
																		2019	DIST 92	RIDE 3.69	PRPI	GOOD	IRI	75										
																		2020	DIST 94	RIDE 3.66	PRPI	GOOD	IRI	76										
																		2021	DIST 92	RIDE 3.57	PRPI	GOOD	IRI	80										
																		2022	DIST 92	RIDE 3.42	PRPI	GOOD	IRI	87										
																		2023	DIST 94	RIDE 3.38	PRPI	GOOD	IRI	90										

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVERAGE BLD	AVERAGE LC	RIDE TC	DISTRESS BC	RUT BP	RUT RT
14	3.44	94	0.15	87.00	GOOD	N/A	N/A	0	0	5	0	0	0
15	3.31	93	0.14	93.00	GOOD	N/A	N/A	0	0	1	5	0	0
AVG	3.38	94	0.15	90.00	GOOD	N/A	N/A	0	0	1	5	0	0

6 OCCURS DPTH (IN)	COMPONENTS	LSHL WPTH (FT)	RDWY WPTH (FT)	RSHL WPTH (FT)	OIL/CON TYPE	CLS AGG	COST YEAR	DSN THOUS	PCN	SUB	H
12.0	GRADE RAISE		48.0				2012	23	19466	1	
12.0	SALVAGED BIT BASE		36.0				2012		19466	1	
4.5	HBP-SUPERPAVE-FAA 42	2.0	24.0	2.0	PG 58-28	SP	2012	33	20	19466	1
4.5	SALVAGED BIT BASE	4.0		4.0			2012	77		19466	1
	RIPRAP						2012			19466	1
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2018	49		22121	1

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
4	28	N		15.000	0.4000	16.090	0.0000	0.6922	5.0	24.0	5.0	4.5	7.0	38.0	34.0	105	390 2023	91	10	10	2018	FLEX	ASPHT	RCL	3	2014	2014	2014	F CHIP SEAL
GRAD RAISE N TO JCT ND 23																		2014 DIST 89 RIDE 1.83 PRPI POOR IRI 170											
																		2015 DIST 89 RIDE 1.29 PRPI POOR IRI 170											
																		2016 DIST 98 RIDE 1.58 PRPI POOR IRI 186											
																		2017 DIST 89 RIDE 1.02 PRPI POOR IRI 232											
																		2018 DIST 92 RIDE 0.79 PRPI POOR IRI 263											
																		2019 DIST 86 RIDE 1.82 PRPI POOR IRI 171											
																		2020 DIST 93 RIDE 1.19 PRPI POOR IRI 217											
																		2021 DIST 93 RIDE 2.01 PRPI FAIR IRI 159											
																		2022 DIST 94 RIDE 1.28 PRPI POOR IRI 208											
																		2023 DIST 90 RIDE 1.68 PRPI POOR IRI 179											

2018 PCN 22121 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVERAGE BLD	AVERAGE LC	AVERAGE TC	AVERAGE BC	AVERAGE RW	AVERAGE BP	AVERAGE RT
16	1.68	90	0.19	179.00	POOR	N/A	N/A	0	0	3	0	0	0	6
AVG	1.68	90	0.19	179.00	POOR	N/A	N/A	0	0	3	0	0	0	6

8 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
3.5	AGGREGATE BASE	38.0	36.0				1959	9				
3.5	EMULSIFIED BASE	34.0			SS-1		1959	13	20			
1.5	HOT BIT PAVEMENT	27.0			200-300		1980	31	20			
	DISTRICT CHIP SEAL	26.0			MC-3000		1993	5				
	DISTRICT CHIP SEAL	26.0			HFMS-2	43	2002	14				
3.0	HBP-SUPERPAVE-FAA 42	27.0			PG 58-28	SP	2014	129	20	17796		1
	FEDERAL AID CHIP SEAL	24.0			CRS2P	41	2018	20		22121		1

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH	LEFT SHLDR	DRVNG LANE	RIGHT SHLDR	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
4	28	N		46.058	0.0000	55.068	0.0000	9.0566	1.0	24.0	1.0	5.5	4.0	38.0	26.0	170	580 2023	143	49	19	2020	FLEX	ASPHT	RCR	2	1975	2018	2018	C CHIP SEAL				
JCT 2-BERTHOLD N TO JCT 52-CARPIO																		2014	DIST	85	RIDE	3.72	PRPI	GOOD	IRI	73							
																		2015	DIST	76	RIDE	3.49	PRPI	FAIR	IRI	84							
																		2016	DIST	76	RIDE	3.51	PRPI	GOOD	IRI	83							
																		2017	DIST	72	RIDE	3.26	PRPI	GOOD	IRI	95							
																		2018	DIST	99	RIDE	4.41	PRPI	GOOD	IRI	43							
																		2019	DIST	98	RIDE	4.41	PRPI	GOOD	IRI	43							
																		2020	DIST	94	RIDE	4.36	PRPI	GOOD	IRI	45							
																		2021	DIST	95	RIDE	4.25	PRPI	GOOD	IRI	49							
																		2022	DIST	92	RIDE	4.15	PRPI	GOOD	IRI	54							
																		2023	DIST	91	RIDE	4.24	PRPI	GOOD	IRI	50							

APPROX. 3 MILES PAVED IN THIS SEGMENT.  
PCN-14263-RP 52.189 TO RP 53.489 & RP 53.834 TO RP 54.737.  
2007 - PCN 14783 HBP FROM STATION 2430+50 TO 2455+50 DUE TO CONSTRUCT  
OF US 2 4 - LANE.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	(2023) FLT	AVERAGE BLD	RIDE LC	DISTRESS TC	& BC	RUT BP	RT
46	3.77	93	0.15	71.00	GOOD	N/A	N/A	0	0	3	3	0	0
47	4.36	91	0.27	45.00	GOOD	N/A	N/A	0	0	2	0	0	6
48	4.42	92	0.24	42.00	GOOD	N/A	N/A	0	0	1	0	0	6
49	4.28	91	0.21	49.00	GOOD	N/A	N/A	0	0	2	0	0	6
50	4.30	91	0.20	48.00	GOOD	N/A	N/A	0	0	2	0	0	6
51	4.37	91	0.26	45.00	GOOD	N/A	N/A	0	0	2	0	0	6
52	4.41	92	0.31	43.00	GOOD	N/A	N/A	0	0	1	0	0	6
53	4.35	90	0.27	46.00	GOOD	N/A	N/A	0	0	1	0	2	6
54	3.92	89	0.26	65.00	GOOD	N/A	N/A	0	0	2	0	2	6
AVG	4.24	91	0.24	50.44	GOOD	N/A	N/A	0	0	2	0	0	5

16 OCCURS	LSHL WDTN	RDWY WDTN	RSHL WDTN	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
DPTH (IN) COMPONENTS	(FT)	(FT)	(FT)								
GRADE	38.0					1966	198				
2.0 TRAFFIC SERVICE GRAVEL	36.0					1966	28				
3.0 TRAFFIC SERVICE GRAVEL	26.0					1971	30				
4.0 AGGREGATE BASE	34.0					1975					
2.0 HOT BIT PAVEMENT	24.0			200-300		1975	339	20			
INT MTCE PATCH-1.0"	24.0			120-150		1992	120				
DISTRICT CHIP SEAL	26.0			MC-3000		1993	55				
INT CONT PATCH-2.0"	27.0			120-150	27	1998	42				
INT CONT PATCH-1.5"	4.0	24.0	4.0	PG 58-28	27	1999	68	12852		1	
INT CONT PATCH-1.5"	5.0	24.0	5.0	PG 58-28	27	2001	75	14263		1	
1.5 INT CONT PATCH-1.5"	31.5			PG 58-28	27	2002		14909		1	
DISTRICT CHIP SEAL	31.0			CRS2P	43	2003	180				
INT CONT PATCH-1.5"	30.0			PG 58-28	29	2008		17337		1	
INT CONT PATCH-1.5"	30.0			PG 58-28	29	2010		18710		1	
2.0 HBP-SUPERPAVE-FAA 43	26.0			PG 58-28	SP	2018	984	7	21986	1	
CONTRACT CHIP SEAL	27.0			CRS2P	11	2020	245		22408	1	

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Table with columns: D, HWY, S, D, FROM REF, FROM PT, TO REF, TO PT, OFFSET (XX), LENGTH (XX), LEFT SHLDR WIDTH, DRVNG LANE WIDTH, RIGHT SHLDR WIDTH, SURF DPTH, BASE DPTH, GRAD WDT, FIN WDT, TAADT, AADT, ESALS, PAV AGE, EFF PAV AGE, LAST PAV YEAR, SEAL, PVMT TYPE, PVMT DESC, HWY SYS, FRT LVL, INTL CONS, PREV CONS, LTST CONS, LTST REHAB. Includes data for JCT 52 CARPIO TO 1 MI N CARPIO and a summary of DISTRICT PROJECTS from 2014 to 2023.

Table with columns: REF PT, RIDE DST, RUT (IN), IRI IN/MI, PRPI, AVG NUM (2023) FLT, AC, AVERAGE BLD, RIDE LC, DISTRESS TC, BC, RW, & RUT BP, RT. Includes data for REF 55, 56 and an AVG row.

Table with columns: DPTH (IN), COMPONENTS, LSHL WDT (FT), RDWY WDT (FT), RSHL WDT (FT), OIL/CON TYPE, CLS AGG, YEAR, COST THOUS, DSN LFE, PCN, SUB, H. Lists 12 occurrences of various components like GRADE, TRAFFIC SERVICE GRAVEL, AGGREGATE BASE, HOT BIT PAVEMENT, DISTRICT CHIP SEAL, INT CONT PATCH-1.5, MILLING, and HBP-SUPERPAVE-FAA 43 with their respective dimensions and costs.

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D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	LAST PAV AGE	YEAR	SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
4	28	N		56.000	0.1650	67.000	0.1120	10.9298		24.0		8.5	6.0	40.0	24.0	149	501	0	23	16	2023		FLEX	ASPHT	RCR	2	2001	2021	2021	F CHIP SEAL
1 MI N CARPIO N TO GRANO JCT																		2014	DIST	90	RIDE	4.24	PRPI	GOOD	IRI	50				
																		2015	DIST	92	RIDE	4.20	PRPI	GOOD	IRI	52				
																		2016	DIST	87	RIDE	4.10	PRPI	GOOD	IRI	56				
																		2017	DIST	85	RIDE	4.09	PRPI	GOOD	IRI	57				
																		2018	DIST	91	RIDE	3.98	PRPI	GOOD	IRI	61				
																		2019	DIST	89	RIDE	4.14	PRPI	GOOD	IRI	54				
																		2020	DIST	88	RIDE	3.99	PRPI	GOOD	IRI	61				
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A				
																		2022	DIST	97	RIDE	4.62	PRPI	EXCL	IRI	33				
																		2023	DIST	97	RIDE	4.51	PRPI	GOOD	IRI	38				

PCN-13239-RP 56.165 TO RP 57.72-HBP 3.5", RP 57.72 TO RP 59.00-HBP 5", RP 66.606 TO RP 69.606-HBP 5"(2001).

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) AVERAGE RIDE, DISTRESS & RUT										
FLT	FLT	AC	BLD	LC	TC	BC	RW	BP	RT							
57	4.64	98	0.20	33.00	EXCL	N/A	N/A	0	0	0	1	0	0	0	0	0
58	4.60	97	0.18	34.00	EXCL	N/A	N/A	0	0	0	2	0	0	0	0	0
59	4.56	98	0.18	36.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0	0
60	4.54	97	0.19	37.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0	0
61	4.49	98	0.18	40.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0	0
62	4.47	98	0.19	40.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0	0
63	4.51	91	0.21	39.00	GOOD	N/A	N/A	0	0	1	1	0	0	0	6	
64	4.52	97	0.21	38.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0	0
65	4.45	97	0.19	41.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0	0
66	4.36	98	0.18	45.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0	0
67	4.45	97	0.19	41.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0	0
AVG	4.51	97	0.19	38.55	GOOD	N/A	N/A	0	0	0	1	0	0	0	1	

10 OCCURS	LSHL DPTH (IN)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
6.0 AGGREGATE BASE			40.0			1978	635				
2.0 HOT BIT PAVEMENT			34.0			1979					
DISTRICT CHIP SEAL			24.0			1979	342	20			
INT CONT PATCH-1.5"			26.0			1990	73				
1.5 HOT BIT PAVEMENT	4.0		24.0	4.0	PG 58-28	27	1999	83	12852	1	
3.0 HOT BIT PAVEMENT			24.0		PG 58-28	27	2001	1280	20	13239	1
FEDERAL AID CHIP SEAL			32.0		PG 58-28	27	2001	20	13239	1	
2.0 HBP-SUPERPAVE-FAA 43			26.0		CRS2P	41	2007	276		16178	1
FEDERAL AID CHIP SEAL			24.0		PG 58S28	SP	2021	1117	7	18890	1
			24.0		CRS2P	11	2023	422		23824	1

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
4	28	N		67.000	0.1120	70.000	0.2390	3.1024		24.0		9.0	6.0	40.0	24.0	158	556 2023	0	23	16	2023	FLEX	ASPHT	RCR	2	2001	2021	2021	F CHIP SEAL				
GRAND JCT N TO LAKE DARLING X-ING																		2014	DIST	88	RIDE	4.00	PRPI	GOOD	IRI	61							
																		2015	DIST	89	RIDE	3.86	PRPI	GOOD	IRI	67							
																		2016	DIST	82	RIDE	3.84	PRPI	GOOD	IRI	68							
																		2017	DIST	81	RIDE	3.70	PRPI	GOOD	IRI	74							
																		2018	DIST	90	RIDE	3.61	PRPI	GOOD	IRI	78							
																		2019	DIST	86	RIDE	3.65	PRPI	GOOD	IRI	76							
																		2020	DIST	84	RIDE	3.61	PRPI	GOOD	IRI	79							
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2022	DIST	97	RIDE	4.49	PRPI	GOOD	IRI	39							
																		2023	DIST	95	RIDE	4.39	PRPI	GOOD	IRI	43							

\_1/2 MILE PATCHED IN THIS SEGMENT

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
68	4.60	98	0.19	35.00	GOOD	N/A	N/A	0	0	0	1	0	0	0
69	4.42	91	0.21	42.00	GOOD	N/A	N/A	0	0	2	0	0	0	6
70	4.16	96	0.20	54.00	GOOD	N/A	N/A	0	0	3	0	0	0	0
AVG	4.39	95	0.20	43.67	GOOD	N/A	N/A	0	0	2	0	0	0	2

10 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		40.0				1977	202				
6.0	AGGREGATE BASE		34.0				1979					
2.0	HOT BIT PAVEMENT		24.0		200-300		1979	119	20			
	DISTRICT CHIP SEAL		26.0		MC-3000		1990	25				
	INT CONT PATCH-1.5"	4.0	24.0	4.0	PG 58-28	27	1999	4		12852		1
1.5	HOT BIT PAVEMENT		24.0		PG 58-28	27	2001	363	20	13239		1
3.0	HOT BIT PAVEMENT		32.0		PG 58-28	27	2001		20	13239		1
	FEDERAL AID CHIP SEAL		26.0		CRS2P	41	2007	78		16178		1
2.0	HBP-SUPERPAVE-FAA 43		24.0		PG 58S28	SP	2021	317	7	18890		1
	FEDERAL AID CHIP SEAL		24.0		CRS2P	11	2023	120		23824		1



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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																														
4	28	N		70.000	0.2390	70.000	0.9520	0.7130	0.5	24.0	0.5	8.5	6.0	40.0	25.0	147	434 2023	193	23	16	2023	FLEX	ASPHT	RCR	2	2001	2021	2021	F CHIP SEAL																																																																														
LAKE DARLING CROSSING																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& RUT BC	RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

9 OCCURS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
DPATH COMPONENTS	40.0	40.0	40.0			1988	962				
6.0 AGGREGATE BASE		34.0				1988					
2.0 HOT BIT PAVEMENT		32.0		120-150		1988		20			
DISTRICT CHIP SEAL		26.0		MC-3000		1990	5				
1.5 HOT BIT PAVEMENT		24.0		PG 58-28	27	2001	83	20	13239	1	
3.0 HOT BIT PAVEMENT		32.0		PG 58-28	27	2001	20	20	13239	1	
FEDERAL AID CHIP SEAL		27.0		CRS2P	41	2007	18		16178	1	
2.0 HBP-SUPERPAVE-FAA 43		25.0		PG 58S28	SP	2021	73	7	18890	1	
FEDERAL AID CHIP SEAL		25.0		CRS2P	11	2023	28		23824	1	

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D	HWY	S	D	FROM REF	FROM OFFSET (XX)	TO REF	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
4	28	N		70.000	0.9520	77.667	0.0000	6.7321		24.0		9.0	6.0	40.0	24.0	140	360 2023	122	23	16	2023	FLEX	ASPHT	RCR	2	2001	2021	2021	F CHIP SEAL				
LAKE DARLING CROSSING N TO JCT ND 5																		2014	DIST	91	RIDE	3.96	PRPI	GOOD	IRI	63							
																		2015	DIST	88	RIDE	3.78	PRPI	FAIR	IRI	70							
																		2016	DIST	88	RIDE	3.78	PRPI	GOOD	IRI	71							
																		2017	DIST	83	RIDE	3.58	PRPI	GOOD	IRI	80							
																		2018	DIST	94	RIDE	3.59	PRPI	GOOD	IRI	79							
																		2019	DIST	87	RIDE	3.59	PRPI	GOOD	IRI	79							
																		2020	DIST	89	RIDE	3.61	PRPI	GOOD	IRI	78							
																		2021	DIST	85	RIDE	3.50	PRPI	GOOD	IRI	83							
																		2022	DIST	98	RIDE	4.54	PRPI	GOOD	IRI	37							
																		2023	DIST	97	RIDE	4.38	PRPI	GOOD	IRI	44							

PCN-13239-RP 72.720 TO RP 77.667-HBP 5"(2001).

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023)		AVERAGE RIDE, DISTRESS & RUT														
PT						FLT	FLT AC	BLD	LC	TC	BC	RW	BP	RT								
71	4.30	92	0.22	48.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	6							
72	4.41	98	0.19	43.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0							
73	4.47	97	0.19	40.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0							
74	4.50	98	0.18	39.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0							
75	4.46	98	0.19	41.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0							
76	4.36	98	0.18	45.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0							
77	4.16	98	0.18	54.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0							
AVG	4.38	97	0.19	44.29	GOOD	N/A	N/A	0	0	0	1	0	0	0	1							

9 OCCURS		LSHL	RDWY	RSHL	OIL/CON	CLS	COST	DSN				
DPTH (IN)	COMPONENTS	WDTH (FT)	WDTH (FT)	WDTH (FT)	TYPE	AGG	YEAR	THOUS	LFE	PCN	SUB	H
	GRADE		40.0				1977	359				
6.0	AGGREGATE BASE		34.0				1979					
2.0	HOT BIT PAVEMENT		24.0		200-300		1979	211	20			
	DISTRICT CHIP SEAL		26.0		MC-3000		1990	39				
1.5	HOT BIT PAVEMENT		24.0		PG 58-28	27	2001	788	20	13239	1	
3.0	HOT BIT PAVEMENT		32.0		PG 58-28	27	2001		20	13239	1	
	FEDERAL AID CHIP SEAL		26.0		CRS2P	41	2007	170		16178	1	
2.0	HBP-SUPERPAVE-FAA 43		24.0		PG 58S28	SP	2021	688	7	18890	1	
	FEDERAL AID CHIP SEAL		24.0		CRS2P	11	2023	44		23824	1	

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D	HWY	S	D	FROM REF	FROM OFFSET	TO REF	TO OFFSET	LENGTH	LEFT SHLDR	DRVNG LANE	RIGHT SHLDR	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
4	28	N		80.670	0.0000	96.970	0.0000	16.2958	2.0	24.0	2.0	6.5	5.0	38.0	28.0	44	278 2023	32	34	25	2015	FLEX	ASPHT	RCL	3	1990	2012	2012	C CHIP SEAL
E JCT 5-MOHALL N TO STATE LINE																		2014	DIST 85	RIDE 4.20	PRPI	GOOD	IRI	52					
																		2015	DIST 84	RIDE 4.03	PRPI	GOOD	IRI	59					
																		2016	DIST 83	RIDE 4.00	PRPI	GOOD	IRI	60					
																		2017	DIST 82	RIDE 3.89	PRPI	GOOD	IRI	65					
																		2018	DIST 92	RIDE 3.79	PRPI	GOOD	IRI	70					
																		2019	DIST 92	RIDE 3.89	PRPI	GOOD	IRI	65					
																		2020	DIST 91	RIDE 3.74	PRPI	GOOD	IRI	72					
																		2021	DIST 90	RIDE 3.68	PRPI	GOOD	IRI	75					
																		2022	DIST 90	RIDE 3.58	PRPI	GOOD	IRI	79					
																		2023	DIST 90	RIDE 3.52	PRPI	GOOD	IRI	82					

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023)	FLT	FLT AC	AVERAGE BLD	LC	TC	BC	RW	BP	RT
80	3.19	89	0.21	98.00	GOOD	N/A	N/A	0	0	0	4	0	0	0	6
81	3.87	92	0.19	67.00	GOOD	N/A	N/A	3	0	1	3	0	0	0	0
82	3.77	90	0.17	72.00	GOOD	N/A	N/A	3	0	3	3	0	0	0	0
83	3.82	90	0.17	69.00	GOOD	N/A	N/A	3	0	2	4	0	0	0	0
84	3.62	91	0.17	78.00	GOOD	N/A	N/A	3	0	2	3	0	0	0	0
85	3.71	90	0.15	74.00	GOOD	N/A	N/A	3	0	3	3	0	0	0	0
86	3.37	92	0.15	90.00	GOOD	N/A	N/A	3	0	2	2	0	0	0	0
87	3.46	91	0.15	86.00	GOOD	N/A	N/A	3	0	2	3	0	0	0	0
88	3.57	91	0.12	81.00	GOOD	N/A	N/A	3	0	2	3	0	0	0	0
89	3.56	91	0.12	81.00	GOOD	N/A	N/A	3	0	2	3	0	0	0	0
90	3.23	89	0.11	96.00	GOOD	N/A	N/A	3	0	3	2	0	0	2	0
91	3.44	90	0.11	87.00	GOOD	N/A	N/A	3	0	3	3	0	0	0	0
92	3.48	91	0.11	84.00	GOOD	N/A	N/A	3	0	3	2	0	0	0	0
93	3.27	90	0.15	95.00	GOOD	N/A	N/A	3	0	3	3	0	0	0	0
94	3.58	85	0.20	80.00	GOOD	N/A	N/A	3	0	3	2	0	0	0	6
95	3.50	89	0.16	83.00	GOOD	N/A	N/A	3	0	4	3	0	0	0	0
96	3.46	91	0.12	86.00	GOOD	N/A	N/A	3	0	2	3	0	0	0	0
AVG	3.52	90	0.15	82.76	GOOD	N/A	N/A	3	0	2	3	0	0	0	1

8 OCCURS	LSHL WIDTH	RDWY WIDTH	RSHL WIDTH	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
DPTH (IN)	38.0	34.0	24.0			1962	231				
GRADE						1963					
5.0 AGGREGATE BASE						1963					
2.0 HOT BIT PAVEMENT				120-150		1963	304	20			
DRIVE SLOPE FLATTENING						1990					
3.0 HOT BIT PAVEMENT				120-150		1990	955	20			
CONTRACT CHIP SEAL				HFMS-2		1996	185				
1.5 HBP-SUPERPAVE-FAA 43				PG 58-28	SP	2012	2408	7	19865	1	
CONTRACT CHIP SEAL				CRS2P	41	2015	558		20953	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																						
4	37	E		0.000	0.0000	0.000	0.5000	0.5000	2.0	24.0	2.0	4.5	7.0	36.0	28.0	470	2145 2023	315	67	28	2012	FLEX	ASPHT	RCR	3	1957	2009	2009	F CHIP SEAL																																						
JCT 23 S TO 1.5 MI N OF PARSHALL																		2014	DIST 85	RIDE 3.34	PRPI GOOD	IRI 91	2015	DIST 89	RIDE 2.29	PRPI POOR	IRI 105	2016	DIST 82	RIDE 3.01	PRPI GOOD	IRI 107	2017	DIST 79	RIDE 2.57	PRPI POOR	IRI 129	2018	DIST 84	RIDE 2.64	PRPI POOR	IRI 125	2019	DIST 86	RIDE 2.18	PRPI POOR	IRI 150	2020	DIST 74	RIDE 2.46	PRPI POOR	IRI 134	2021	DIST 75	RIDE 2.30	PRPI POOR	IRI 143	2022	DIST 76	RIDE 1.90	PRPI POOR	IRI 166	2023	DIST 76	RIDE 1.86	PRPI POOR	IRI 168
2012 PCN 18191 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.																																																																			

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVERAGE BLD	AVERAGE LC	AVERAGE TC	AVERAGE BC	AVERAGE RW	AVERAGE BP	AVERAGE RT
0	1.86	76	0.24	168.00	POOR	N/A	N/A	6	0	2	3	0	6	6
AVG	1.86	76	0.24	168.00	POOR	N/A	N/A	6	0	2	3	0	6	6

8 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
5.0	AGGREGATE BASE		28.0				1955	4				
2.0	STABILIZED BASE		27.0				1957					
2.5	HOT BIT PAVEMENT		26.0				1957					
	CONTRACT CHIP SEAL		24.0		120-150		1957	9	20			
	INT CONT PATCH-1.5"		24.0		MC-3000		1989	4				
2.0	HOT BIT PAVEMENT		24.0		120-150		1993	6				
	FEDERAL AID CHIP SEAL		28.0		PG 58-28	29	2009	52	7	17660		1
			24.0		CRS2P	41	2012	17		18191		1

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																														
4	37	E		0.000	0.5000	2.000	0.0000	1.5104	2.0	24.0	2.0	4.5	7.0	36.0	28.0	460	2024 2023	278	67	28	2012	FLEX	ASPHT	RCR	3	1957	2009	2009	F CHIP SEAL																																																																														
1.5 MI N OF PARSHALL S TO PARSHALL																		2014	DIST	85	RIDE	3.65	PRPI	GOOD	IRI	77	2015	DIST	80	RIDE	3.19	PRPI	GOOD	IRI	98	2016	DIST	80	RIDE	3.18	PRPI	GOOD	IRI	99	2017	DIST	81	RIDE	3.00	PRPI	POOR	IRI	108	2018	DIST	84	RIDE	2.85	PRPI	FAIR	IRI	115	2019	DIST	85	RIDE	2.80	PRPI	POOR	IRI	117	2020	DIST	84	RIDE	2.57	PRPI	POOR	IRI	128	2021	DIST	79	RIDE	2.58	PRPI	POOR	IRI	128	2022	DIST	79	RIDE	2.09	PRPI	POOR	IRI	155	2023	DIST	79	RIDE	2.02	PRPI	POOR	IRI	159
2012 PCN 18191 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.																																																																																																											

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
1	2.02	79	0.30	159.00	POOR	N/A	N/A	6	0	3	3	0	2	6
AVG 2.02 79 0.30 159.00 POOR N/A N/A 6 0 3 3 0 0 2 6														

11 OCCURS	DPH	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE		26.0				1950	12				
	4.0	TRAFFIC SERVICE GRAVEL WIDENING		22.0				1950					
				28.0				1957					
	5.0	AGGREGATE BASE		27.0				1957					
	2.0	STABILIZED BASE		26.0				1957					
	2.5	HOT BIT PAVEMENT		24.0		120-150		1957	26	20			
		CONTRACT CHIP SEAL		24.0		MC-3000		1989	11				
		INT CONT PATCH-1.5"		24.0		120-150		1993	19				
		DISTRICT CHIP SEAL		26.0		MC-3000	43	1998	7				
	2.0	HOT BIT PAVEMENT		28.0		PG 58-28	29	2009	158	7	17660	1	
		FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2012	52		18191	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																				
4	37	E		2.000	0.0000	15.000	0.6840	13.6826	2.0	24.0	2.0	6.5	7.0	38.0	28.0	116	685 2023	119	4	4	2023	FLEX	ASPHT	RCL	3	2020	2020	2020	F CHIP SEAL																				
PARSHALL S TO 1 MI W JCT 1804																		2014	DIST	86	RIDE	3.50	PRPI	GOOD	IRI	83																							
2012 PCN 18191 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.																		2015	DIST	87	RIDE	3.27	PRPI	GOOD	IRI	94																							
																		2016	DIST	85	RIDE	3.24	PRPI	GOOD	IRI	95																							
																		2017	DIST	84	RIDE	3.11	PRPI	FAIR	IRI	102																							
																		2018	DIST	87	RIDE	2.97	PRPI	FAIR	IRI	108																							
																		2019	DIST	87	RIDE	3.21	PRPI	GOOD	IRI	97																							
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2021	DIST	99	RIDE	4.46	PRPI	GOOD	IRI	40																							
																		2022	DIST	98	RIDE	4.46	PRPI	GOOD	IRI	40																							
																		2023	DIST	98	RIDE	4.37	PRPI	GOOD	IRI	44																							

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT	
2	3.98	96	0.14	62.00	GOOD	N/A	N/A	0	0	0	1	0	0	2	0
3	4.32	98	0.13	47.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0
4	4.44	98	0.13	42.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0
5	4.55	98	0.13	36.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0
6	4.55	98	0.12	36.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0
7	4.59	98	0.14	35.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0
8	4.50	98	0.13	39.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0
9	4.42	98	0.13	42.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0
10	4.34	99	0.14	46.00	GOOD	N/A	N/A	0	0	0	0	0	0	0	0
11	4.35	98	0.14	46.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0
12	4.24	99	0.14	50.00	GOOD	N/A	N/A	0	0	0	0	0	0	0	0
13	4.33	99	0.15	47.00	GOOD	N/A	N/A	0	0	0	0	0	0	0	0
14	4.51	99	0.15	38.00	GOOD	N/A	N/A	0	0	0	0	0	0	0	0
15	4.12	99	0.15	56.00	GOOD	N/A	N/A	0	0	0	0	0	0	0	0
AVG	4.37	98	0.14	44.43	GOOD	N/A	N/A	0	0	0	1	0	0	0	0

10 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	RESHAPED		30.0				1959					
7.0	EMULSIFIED BASE		26.0		SS-1		1959	24	20			
	CONTRACT CHIP SEAL		26.0		MC-3000		1989	99				
	INT CONT PATCH-1.5"		24.0		120-150		1993	209				
	DISTRICT CHIP SEAL		26.0		MC-3000	43	1998	94				
2.0	HOT BIT PAVEMENT		24.0		PG 58-28	29	2009	1427	7	17660	1	
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2012	467		18191	1	
9.0	WIDENING	3.0		3.0		05	2020			22160	1	
4.5	HBP-SUPERPAVE-FAA 45	2.0	24.0	2.0	PG58H28	SP	2020	11339	20	22160	1	
	FEDERAL AID CHIP SEAL		24.0		CRS2P	11	2023	586		23825	1	

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS  
 HIGHWAY COMPONENTS DISTRICT INFO BOOK  
 FOR MINOT DISTRICT

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
4	37	E		15.000	0.6840	19.000	0.9330	4.2404	2.0	24.0	2.0	6.5	7.0	38.0	28.0	74	458 2023	43	4	4	2023	FLEX	ASPHT	RCL	3	2020	2020	2020	F CHIP SEAL				
1 MI W JCT 1804 TO COUNTY ROAD 1																		2014	DIST 85	RIDE 3.84	PRPI	GOOD	IRI 82										
																		2015	DIST 87	RIDE 3.74	PRPI	GOOD	IRI 82										
																		2016	DIST 86	RIDE 3.73	PRPI	GOOD	IRI 82										
																		2017	DIST 83	RIDE 3.63	PRPI	GOOD	IRI 82										
																		2018	DIST 86	RIDE 3.54	PRPI	GOOD	IRI 82										
																		2019	DIST 87	RIDE 3.73	PRPI	GOOD	IRI 82										
																		2020	DIST 86	RIDE 3.68	PRPI	GOOD	IRI 82										
																		2021	DIST 99	RIDE 4.34	PRPI	GOOD	IRI 46										
																		2022	DIST 99	RIDE 4.35	PRPI	GOOD	IRI 45										
																		2023	DIST 99	RIDE 4.27	PRPI	GOOD	IRI 49										

2012 PCN 18191 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
16	4.24	99	0.15	51.00	GOOD	N/A	N/A	0	0	0	0	0	0	0
17	4.24	99	0.15	51.00	GOOD	N/A	N/A	0	0	0	0	0	0	0
18	4.27	98	0.13	49.00	GOOD	N/A	N/A	0	0	1	0	0	0	0
19	4.32	98	0.14	47.00	GOOD	N/A	N/A	0	0	1	0	0	0	0
AVG	4.27	99	0.14	49.50	GOOD	N/A	N/A	0	0	1	0	0	0	0

10 OCCURS	DPH	WIDTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
			RESHAPED		30.0				1959	8				
	7.0		EMULSIFIED BASE		26.0		SS-1		1959	49	20			
			CONTRACT CHIP SEAL		26.0		MC-3000		1989	30				
			INT CONT PATCH-1.5"		24.0		120-150		1994	20				
			DISTRICT CHIP SEAL		26.0		MC-3000	43	1998	29				
	2.0		HOT BIT PAVEMENT		24.0		PG 58-28	29	2009	442	7	17661		1
			FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2012	145		18191		1
	9.0		WIDENING	3.0		3.0		05	2020			22160		1
	4.5		HBP-SUPERPAVE-FAA 45	2.0	24.0	2.0	PG58H28	SP	2020	2466	20	22160		1
			FEDERAL AID CHIP SEAL		24.0		CRS2P	11	2023	182		23825		1

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS  
HIGHWAY COMPONENTS DISTRICT INFO BOOK  
FOR MINOT DISTRICT

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST PAV YEAR	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
4	37	E		19.000	0.9330	21.000	0.7160	1.7837		24.0		6.5	7.0	38.0	24.0	75	424 2023	43	4	4	2023	FLEX	ASPHT	RCL	3	2020	2021	2021	F CHIP SEAL
COUNTY ROAD 1 TO 2 MI E RAUB																		2014	DIST	86	RIDE	3.79	PRPI	GOOD	IRI	70			
2012 PCN 18191 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.																		2015	DIST	87	RIDE	3.82	PRPI	GOOD	IRI	69			
																		2016	DIST	87	RIDE	3.64	PRPI	GOOD	IRI	77			
																		2017	DIST	82	RIDE	3.72	PRPI	GOOD	IRI	73			
																		2018	DIST	88	RIDE	3.50	PRPI	GOOD	IRI	83			
																		2019	DIST	89	RIDE	3.80	PRPI	GOOD	IRI	70			
																		2020	DIST	87	RIDE	3.54	PRPI	GOOD	IRI	82			
																		2021	DIST	99	RIDE	4.42	PRPI	GOOD	IRI	42			
																		2022	DIST	97	RIDE	4.41	PRPI	GOOD	IRI	43			
																		2023	DIST	97	RIDE	4.29	PRPI	GOOD	IRI	48			

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
20	4.24	97	0.16	50.00	GOOD	N/A	N/A	0	0	0	2	0	0	0
21	4.34	97	0.17	46.00	GOOD	N/A	N/A	0	0	0	2	0	0	0
AVG	4.29	97	0.17	48.00	GOOD	N/A	N/A	0	0	0	2	0	0	0

12 OCCURS DPTH (IN)	COMPONENTS	LSHL WDH (FT)	RDWY WDH (FT)	RSHL WDH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
7.0	RESHAPED		30.0				1959	4				
7.0	EMULSIFIED BASE		26.0		SS-1		1959	21	20			
	CONTRACT CHIP SEAL		26.0		MC-3000		1989	12				
	INT CONT PATCH-1.5"		24.0		120-150		1994	9				
	DISTRICT CHIP SEAL		26.0		MC-3000	43	1998	12				
2.0	HOT BIT PAVEMENT		24.0		PG 58-28	29	2009	186	7	17661		1
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2012	61		18191		1
9.0	WIDENING	3.0		3.0		05	2020			22160		1
4.5	HBP-SUPERPAVE-FAA 45	2.0	24.0	2.0	PG58H28	SP	2020	1037	20	22160		1
-2.0	MILLING		26.0				2021			22972		1
2.0	HBP-SUPERPAVE-FAA 43		24.0		PG 58S28	SP	2021	240	7	22972		1
	FEDERAL AID CHIP SEAL		24.0		CRS2P	11	2023	76		23825		1



ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																						
4	37	E		21.000	0.7160	22.000	0.5300	0.8193		24.0		4.0	7.0	42.0	28.0	75	423 2023	43	52	16	2023	FLEX	ASPHT	RCL	3	1972	2009	2021	F CHIP SEAL																						
2 MI E RAUB TO 3 MI E RAUB																		2014	DIST	82	RIDE	3.72	PRPI	GOOD	IRI	74																									
2012 PCN 18191 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.																		2015	DIST	88	RIDE	3.49	PRPI	GOOD	IRI	84																									
																		2016	DIST	88	RIDE	3.40	PRPI	FAIR	IRI	88																									
																		2017	DIST	85	RIDE	3.26	PRPI	GOOD	IRI	95																									
																		2018	DIST	90	RIDE	3.21	PRPI	FAIR	IRI	97																									
																		2019	DIST	87	RIDE	3.41	PRPI	GOOD	IRI	88																									
																		2020	DIST	90	RIDE	3.09	PRPI	GOOD	IRI	103																									
																		2021	DIST	99	RIDE	4.37	PRPI	GOOD	IRI	45																									
																		2022	DIST	98	RIDE	4.35	PRPI	GOOD	IRI	46																									
																		2023	DIST	98	RIDE	4.29	PRPI	GOOD	IRI	48																									

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVG NUM (2023) BLD	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) BC	AVG NUM (2023) RW	AVG NUM (2023) BP	AVG NUM (2023) RT
22	4.29	98	0.15	48.00	GOOD	N/A	N/A	0	0	0	1	0	0	0
AVG	4.29	98	0.15	48.00	GOOD	N/A	N/A	0	0	0	1	0	0	0

11 OCCURS DPTH (IN)	COMPONENTS	LSHL WDH (FT)	RDWY WDH (FT)	RSHL WDH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
2.0	TRAFFIC SERVICE GRAVEL	42.0	40.0				1972	36				
7.0	BITUMINOUS BASE	37.0			CMS-2		1972	42				
	CONTRACT CHIP SEAL	26.0			MC-3000		1989	6				
	INT CONT PATCH-1.5"	24.0			120-150		1994	20				
	DISTRICT CHIP SEAL	26.0			MC-3000	43	1998	5				
2.0	HOT BIT PAVEMENT	24.0			PG 58-28	29	2009	85	7	17661		1
	FEDERAL AID CHIP SEAL	24.0			CRS2P	41	2012	28		18191		1
-2.0	MILLING	4.0					2021			22972		1
2.0	HBP-SUPERPAVE-FAA 43	24.0			PG 58S28	SP	2021	110	7	22972		1
	FEDERAL AID CHIP SEAL	24.0			CRS2P	11	2023	35		23825		1

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																							
4	37	E		22.000	0.5300	36.861	0.0000	14.3260		24.0		2.0	7.0	30.0	24.0	72	385 2023	40	65	16	2023	FLEX	ASPHT	RCL	3	1959	2009	2021	F CHIP SEAL																							
3 MI E RAUB TO JCT 28																		2014	DIST 88	RIDE 3.94	PRPI	GOOD	IRI 63																													
2012 PCN 18191 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.																		2015	DIST 90	RIDE 3.68	PRPI	GOOD	IRI 75																													
																		2016	DIST 90	RIDE 3.74	PRPI	GOOD	IRI 72																													
																		2017	DIST 87	RIDE 3.48	PRPI	GOOD	IRI 84																													
																		2018	DIST 90	RIDE 3.38	PRPI	GOOD	IRI 89																													
																		2019	DIST 90	RIDE 3.37	PRPI	GOOD	IRI 89																													
																		2020	DIST 89	RIDE 3.15	PRPI	GOOD	IRI 100																													
																		2021	DIST 99	RIDE 4.17	PRPI	GOOD	IRI 53																													
																		2022	DIST 97	RIDE 4.36	PRPI	GOOD	IRI 45																													
																		2023	DIST 97	RIDE 4.06	PRPI	GOOD	IRI 58																													

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023)	FLT	AC	BLD	LC	TC	BC	RW	BP	RT
23	4.07	96	0.16	58.00	GOOD	N/A	N/A	0	0	0	3	0	0	0	0
24	4.13	99	0.15	55.00	GOOD	N/A	N/A	0	0	0	0	0	0	0	0
25	3.94	97	0.15	64.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0
26	4.26	95	0.15	50.00	GOOD	N/A	N/A	0	0	0	4	0	0	0	0
27	4.17	95	0.15	54.00	GOOD	N/A	N/A	0	0	0	4	0	0	0	0
28	4.12	95	0.15	56.00	GOOD	N/A	N/A	0	0	1	3	0	0	0	0
29	4.08	98	0.15	57.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0
30	3.93	99	0.14	64.00	GOOD	N/A	N/A	0	0	0	0	0	0	0	0
31	4.01	98	0.17	60.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0
32	4.06	96	0.16	59.00	GOOD	N/A	N/A	0	0	0	3	0	0	0	0
33	4.15	96	0.14	54.00	GOOD	N/A	N/A	0	0	0	3	0	0	0	0
34	4.21	98	0.14	52.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0
35	4.20	98	0.15	52.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0
36	3.57	97	0.16	80.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0
AVG	4.06	97	0.15	58.21	GOOD	N/A	N/A	0	0	0	2	0	0	0	0

10 OCCURS	DEPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		RESHAPED		30.0				1959	28				
	7.0	EMULSIFIED BASE		26.0		SS-1		1959	145	20			
		CONTRACT CHIP SEAL		26.0		MC-3000		1989	105				
		INT CONT PATCH-1.5"		24.0		120-150		1994	189				
		DISTRICT CHIP SEAL		26.0		MC-3000	43	1998	98				
	2.0	HOT BIT PAVEMENT		24.0		PG 58-28	29	2009	1494	7	17661	1	
		FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2012	489		18191	1	
	-2.0	MILLING		26.0				2021			22972	1	
	2.0	HBP-SUPERPAVE-FAA 43		24.0		PG 58S28	SP	2021	1926	7	22972	1	
		FEDERAL AID CHIP SEAL		24.0		CRS2P	11	2023	614		23825	1	

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB							
4	37	E		36.861	0.0000	37.000	0.5240	0.6907	4.0	24.0	4.0	4.0	7.0	42.0	36.0	100	470 2023	53	52	17	2023	FLEX	ASPHT	RCL	3	1972	2009	2020	F CHIP SEAL							
JCT 28 TO 1 MI S OF JCT 28																		2014	DIST	88	RIDE	3.84	PRPI	GOOD	IRI	68										
																		2015	DIST	88	RIDE	3.60	PRPI	GOOD	IRI	79										
																		2016	DIST	86	RIDE	3.59	PRPI	GOOD	IRI	80										
																		2017	DIST	85	RIDE	3.37	PRPI	GOOD	IRI	90										
																		2018	DIST	89	RIDE	3.30	PRPI	GOOD	IRI	93										
																		2019	DIST	91	RIDE	3.25	PRPI	FAIR	IRI	95										
																		2020	DIST	99	RIDE	4.46	PRPI	GOOD	IRI	40										
																		2021	DIST	98	RIDE	4.30	PRPI	GOOD	IRI	47										
																		2022	DIST	94	RIDE	4.30	PRPI	GOOD	IRI	47										
																		2023	DIST	94	RIDE	4.06	PRPI	GOOD	IRI	58										

2012 PCN 18191 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVERAGE BLD	AVERAGE LC	AVERAGE TC	AVERAGE BC	AVERAGE RW	AVERAGE BP	AVERAGE RT
37	4.06	94	0.17	58.00	GOOD	N/A	N/A	3	0	0	2	0	0	0
AVG	4.06	94	0.17	58.00	GOOD	N/A	N/A	3	0	0	2	0	0	0

13 OCCURS DPTH (IN)	COMPONENTS	L SHL WIDTH (FT)	RDWY WIDTH (FT)	RS HL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		42.0				1972	38				
2.0	TRAFFIC SERVICE GRAVEL		40.0				1972					
7.0	BITUMINOUS BASE		37.0		CMS-2		1972	45	20			
	CONTRACT CHIP SEAL		26.0		MC-3000		1989	7				
	INT CONT PATCH-1.5"		24.0		120-150		1994	5				
	DISTRICT CHIP SEAL		26.0		MC-3000	43	1998	4				
2.0	HOT BIT PAVEMENT		24.0		PG 58-28	29	2009	72	7	17661	1	
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2012	24		18191	1	
-1.5	MILLING		4.0				2020			22840	1	
1.5	HBP-SUPERPAVE-FAA 43		4.0		PG 58S28	SP	2020			22840	1	
2.0	HBP-SUPERPAVE-FAA 43		24.0		PG 58S28	SP	2020	104	7	22840	1	
2.0	RECYCLED HOT BIT PAVMNT	4.0		4.0	PG 58S28		2020			22840	1	
	FEDERAL AID CHIP SEAL		24.0		CRS2P	11	2023	30		23825	1	

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																						
4	37	E		37.000	0.5240	41.000	0.4630	3.9113		24.0		2.5	7.0	30.0	24.0	100	470 2023	53	65	17	2023	FLEX	ASPHT	RCL	3	1959	2009	2020	F CHIP SEAL																						
1 MI S JCT 28 TO 5 MI S JCT 28																		2014	DIST	86	RIDE	3.62	PRPI	GOOD	IRI	78																									
2012 PCN 18191 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.																		2015	DIST	88	RIDE	3.56	PRPI	GOOD	IRI	81																									
																		2016	DIST	88	RIDE	3.29	PRPI	GOOD	IRI	93																									
																		2017	DIST	86	RIDE	3.35	PRPI	GOOD	IRI	90																									
																		2018	DIST	89	RIDE	2.88	PRPI	GOOD	IRI	113																									
																		2019	DIST	90	RIDE	3.32	PRPI	GOOD	IRI	92																									
																		2020	DIST	99	RIDE	4.43	PRPI	GOOD	IRI	42																									
																		2021	DIST	99	RIDE	4.25	PRPI	GOOD	IRI	50																									
																		2022	DIST	94	RIDE	4.21	PRPI	GOOD	IRI	51																									
																		2023	DIST	94	RIDE	3.88	PRPI	GOOD	IRI	66																									

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	AVERAGE BLD	LC	RIDE TC	DISTRESS BC	& RW	RUT BP	RT
38	3.98	94	0.17	62.00	GOOD	N/A	N/A	3	0	0	2	0	0	0
39	3.85	93	0.18	67.00	GOOD	N/A	N/A	3	0	0	3	0	0	0
40	3.68	93	0.15	76.00	GOOD	N/A	N/A	3	0	0	3	0	0	0
41	4.02	94	0.13	60.00	GOOD	N/A	N/A	3	0	0	2	0	0	0
AVG	3.88	94	0.16	66.25	GOOD	N/A	N/A	3	0	0	3	0	0	0

9 OCCURS	DPHTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		RESHAPED		30.0				1959	11				
	7.0	EMULSIFIED BASE		26.0		SS-1		1959	53	20			
		CONTRACT CHIP SEAL		26.0		MC-3000		1989	30				
		DISTRICT CHIP SEAL		26.0		MC-3000	43	1998	27				
	2.0	HOT BIT PAVEMENT		24.0		PG 58-28	29	2009	408	7	17661	1	
		FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2012	134		18191	1	
	-1.0	MILLING		25.6				2020			22840	1	
	1.5	HBP-SUPERPAVE-FAA 43		24.0		PG 58S28	SP	2020	587	7	22840	1	
		FEDERAL AID CHIP SEAL		24.0		CRS2P	11	2023	168		23825	1	

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
4	37	E		41.000	0.4630	42.000	0.4410	1.0089	4.0	24.0	4.0	4.0	7.0	42.0	32.0	100	470 2023	53	52	17	2023	FLEX	ASPHT	RCL	3	1972	2009	2020	F CHIP SEAL
5 MI S JCT 28 TO 6 MI S JCT 28																		2014 DIST 88 RIDE 3.77 PRPI GOOD IRI 72											
																		2015 DIST 85 RIDE 3.96 PRPI GOOD IRI 63											
																		2016 DIST 88 RIDE 3.54 PRPI GOOD IRI 82											
																		2017 DIST 85 RIDE 3.80 PRPI GOOD IRI 70											
																		2018 DIST 88 RIDE 3.34 PRPI GOOD IRI 91											
																		2019 DIST 91 RIDE 3.72 PRPI GOOD IRI 73											
																		2020 DIST 99 RIDE 4.61 PRPI GOOD IRI 34											
																		2021 DIST 99 RIDE 4.44 PRPI GOOD IRI 41											
																		2022 DIST 91 RIDE 4.42 PRPI GOOD IRI 42											
																		2023 DIST 91 RIDE 4.26 PRPI GOOD IRI 50											

2012 PCN 18191 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
42	4.26	91	0.12	50.00	GOOD	N/A	N/A	3	0	4	1	0	0	0
AVG	4.26	91	0.12	50.00	GOOD	N/A	N/A	3	0	4	1	0	0	0

11 OCCURS DPTH (IN)	COMPONENTS	L SHL WIDTH (FT)	RDWY WIDTH (FT)	R SHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		42.0				1972	57				
2.0	TRAFFIC SERVICE GRAVEL		40.0				1972					
7.0	BITUMINOUS BASE		37.0		CMS-2		1972	66	20			
	CONTRACT CHIP SEAL		26.0		MC-3000		1989	8				
2.0	HOT BIT PAVEMENT		24.0		PG 58-28	29	2009	105	7	17661		1
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2012	34		18191		1
-1.5	MILLING		4.0				2020			22840		1
1.5	HBP-SUPERPAVE-FAA 43		4.0		AE	SP	2020			22840		1
2.0	HBP-SUPERPAVE-FAA 43		24.0		PG 58S28	SP	2020	151	7	22840		1
2.0	RECYCLED HOT BIT PAVMNT	4.0	24.0	4.0	PG 58S28	SP	2020			22840		1
	FEDERAL AID CHIP SEAL		24.0		CRS2P	11	2023	43		23825		1

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D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
4	37	E		42.000	0.4410	43.883	0.0000	1.3326	4.0	24.0	4.0	9.0	6.0	50.0	32.0	100	470 2023	53	33	17	2023	FLEX	ASPHT	RCL	3	1991	2009	2020	F CHIP SEAL				
1.4 MI N JCT 1804 TO E JCT 1804																		2012 PCN 18191 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.										2014	DIST 85	RIDE 3.60	PRPI	GOOD	IRI 79
																												2015	DIST 92	RIDE 3.55	PRPI	GOOD	IRI 81
																												2016	DIST 82	RIDE 3.31	PRPI	GOOD	IRI 92
																												2017	DIST 82	RIDE 3.24	PRPI	GOOD	IRI 96
																												2018	DIST 90	RIDE 3.06	PRPI	POOR	IRI 105
																												2019	DIST 91	RIDE 3.14	PRPI	GOOD	IRI 101
																												2020	DIST 98	RIDE 4.28	PRPI	GOOD	IRI 48
																												2021	DIST 92	RIDE 3.90	PRPI	GOOD	IRI 65
																												2022	DIST 98	RIDE 4.15	PRPI	GOOD	IRI 54
																												2023	DIST 98	RIDE 3.93	PRPI	GOOD	IRI 64

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
43	3.93	98	0.12	64.00	GOOD	N/A	N/A	0	0	0	1	0	0	0
AVG 3.93 98 0.12 64.00 GOOD N/A N/A 0 0 0 1 0 0 0 0 0														

12 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
6.0	AGGREGATE BASE		50.0				1990	295				
5.0	RECYCLED HOT BIT PAVMNT		44.0				1990					
5.0	AGGREGATE BASE	7.5	27.0	7.5	200-300		1991	105	20			
	CONTRACT CHIP SEAL		27.0				1992	13				
2.0	HOT BIT PAVEMENT		24.0		PG 58-28	29	2009	139	7	17661		1
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2012	46		18191		1
-1.5	MILLING		4.0				2020			22840		1
1.5	HBP-SUPERPAVE-FAA 43		4.0		PG 58S28	SP	2020			22840		1
2.0	HBP-SUPERPAVE-FAA 43		24.0		PG 58S28	SP	2020	200	7	22840		1
2.0	RECYCLED HOT BIT PAVMNT	4.0	4.0	4.0	PG 58S28		2020			22840		1
	FEDERAL AID CHIP SEAL		24.0		CRS2P	11	2023	57		23825		1

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D	HWY	S	D	FROM REF	FROM PT	FROM OFFSET (XX)	TO REF	TO PT	TO OFFSET (XX)	LENGTH (CX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB														
4	37	E		43.883		0.0000	55.000		0.8480	12.0373	4.0	24.0	4.0	7.5	9.5	50.0	32.0	146	1347 2023	67	28	15	2023	FLEX	ASPHT	RCR	2	1996	2010	2022	F CHIP SEAL														
E JCT 1804 E TO GARRISON																																													
																					2014	DIST	84	RIDE	3.90	PRPI	GOOD	IRI	65																
																					2015	DIST	89	RIDE	3.70	PRPI	GOOD	IRI	74																
																					2016	DIST	88	RIDE	3.67	PRPI	GOOD	IRI	76																
																					2017	DIST	86	RIDE	3.48	PRPI	GOOD	IRI	84																
																					2018	DIST	92	RIDE	3.39	PRPI	GOOD	IRI	89																
																					2019	DIST	92	RIDE	3.37	PRPI	GOOD	IRI	90																
																					2020	DIST	92	RIDE	3.25	PRPI	GOOD	IRI	95																
																					2021	DIST	92	RIDE	3.12	PRPI	GOOD	IRI	101																
																					2022	DIST	90	RIDE	3.12	PRPI	POOR	IRI	101																
																					2023	DIST	90	RIDE	4.28	PRPI	GOOD	IRI	48																

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) AVERAGE RIDE, DISTRESS & RUT									
FLT	FLT	AC	BLD	LC	TC	BC	RW	BP	RT						
44	4.37	91	0.14	45.00	GOOD	N/A	N/A	3	0	2	3	0	0	0	0
45	4.26	90	0.12	49.00	GOOD	N/A	N/A	3	0	4	2	0	0	0	0
46	4.36	93	0.13	45.00	GOOD	N/A	N/A	3	0	0	3	0	0	0	0
47	4.28	88	0.13	48.00	GOOD	N/A	N/A	3	0	4	4	0	0	0	0
48	4.42	88	0.13	42.00	GOOD	N/A	N/A	3	0	4	4	0	0	0	0
49	4.24	88	0.13	51.00	GOOD	N/A	N/A	3	0	4	4	0	0	0	0
50	4.30	89	0.13	47.00	GOOD	N/A	N/A	3	0	3	4	0	0	0	0
51	4.15	92	0.11	54.00	GOOD	N/A	N/A	3	0	2	2	0	0	0	0
52	4.34	91	0.10	46.00	GOOD	N/A	N/A	3	0	1	4	0	0	0	0
53	4.28	91	0.12	48.00	GOOD	N/A	N/A	3	0	1	4	0	0	0	0
54	4.26	90	0.12	50.00	GOOD	N/A	N/A	3	0	1	3	0	0	2	0
55	4.09	91	0.11	57.00	GOOD	N/A	N/A	3	0	2	3	0	0	0	0
AVG	4.28	90	0.12	48.50	GOOD	N/A	N/A	3	0	2	3	0	0	0	0

12 OCCURS	LSHL WDTN	RDWY WDTN	RSHL WDTN	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
DPTH (IN)											
GRADE		50.0				1990	2655				
6.0 AGGREGATE BASE		44.0				1990					
3.0 AGGREGATE BASE	7.5		7.5			1991					
9.5 BLENDED BASE		30.0				1996			771	1	
3.5 HOT BIT PAVEMENT		27.0		120-150		1996	1338	20	771	1	
4.0 AGGREGATE BASE	5.0		5.0			1996			771	1	
FEDERAL AID CHIP SEAL		27.0		HFRS-2	43	2000	186		13603	1	
2.0 HBP-SUPERPAVE-FAA 42		27.0		PG 58-28	SP	2010	2048	10	18226	1	
2.0 AGGREGATE BASE	5.0		5.0			05	2010		18226	1	
CONTRACT CHIP SEAL		24.0		CRS2P	41	2014	447		19131	1	
2.0 HBP-SUPERPAVE-FAA 43	4.0	24.0	4.0	PG58S-34	SP	2022	2622	7	23300	1	
FEDERAL AID CHIP SEAL		24.0		CRS2P	11	2023	516		23825	1	

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D	HWY	S	D	FROM REF	FROM OFFSET	TO REF	TO OFFSET	LENGTH	LEFT SHLDR	DRVNG LANE	RIGHT SHLDR	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																						
4	37	E		55.000	0.8480	61.920	0.0000	6.1607	9.5	24.0	9.5	6.5	6.0	50.0	43.0	435	2269 2023	231	47	17	2023	FLEX	ASPHT	RCR	2	1977	2009	2020	F CHIP SEAL																																						
GARRISON E TO JCT 83																		2014	DIST 81	RIDE 3.29	PRPI GOOD	IRI 93	2015	DIST 78	RIDE 2.86	PRPI POOR	IRI 114	2016	DIST 72	RIDE 2.99	PRPI GOOD	IRI 108	2017	DIST 68	RIDE 2.54	PRPI POOR	IRI 130	2018	DIST 77	RIDE 2.55	PRPI POOR	IRI 130	2019	DIST 70	RIDE 2.59	PRPI POOR	IRI 127	2020	DIST 70	RIDE 2.54	PRPI POOR	IRI 130	2021	DIST 98	RIDE 4.14	PRPI GOOD	IRI 55	2022	DIST 92	RIDE 4.18	PRPI GOOD	IRI 52	2023	DIST 93	RIDE 3.93	PRPI GOOD	IRI 64

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	(2023) FLT	AVERAGE AC	RIDE BLD	DISTRESS LC	& RT	RUT BP	RT	
56	3.91	90	0.14	65.00	GOOD	N/A	N/A	3	0	4	2	0	0	0
57	3.94	90	0.13	63.00	GOOD	N/A	N/A	3	0	4	2	0	0	0
58	4.03	93	0.16	60.00	GOOD	N/A	N/A	3	0	0	3	0	0	0
59	4.09	94	0.16	57.00	GOOD	N/A	N/A	3	0	0	2	0	0	0
60	4.10	97	0.16	57.00	GOOD	N/A	N/A	0	0	0	2	0	0	0
61	3.51	94	0.19	83.00	GOOD	N/A	N/A	3	0	0	2	0	0	0
AVG	3.93	93	0.16	64.17	GOOD	N/A	N/A	3	0	1	2	0	0	0

11 OCCURS DPTH (IN)	COMPONENTS	LSHL WPTH (FT)	RDWY WPTH (FT)	RSHL WPTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
6.0	AGGREGATE BASE		50.0				1976	557				
1.5	HOT BIT PAVEMENT		44.0				1976					
1.5	HOT BIT PAVEMENT		43.0		120-150		1977					
1.5	HOT BIT PAVEMENT		24.0		120-150		1977		20			
	DISTRICT CHIP SEAL		24.0		MC-3000		1990	43				
	DISTRICT CHIP SEAL		26.0		MC-3000	43	1998	36				
	-.2 MILLING		26.0			43	2001					
	CONTRACT CHIP SEAL		26.0		CRS2P	43	2002					
1.5	HOT BIT PAVEMENT		26.0		PG 58-28	29	2009	608	7	17885		1
2.0	HBP-SUPERPAVE-FAA	43	32.0		PG 58S28	SP	2020	1445	7	22588		1
	FEDERAL AID CHIP SEAL		24.0		CRS2P	11	2023	264		23825		1



ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
4	41	N		35.000	0.3560	57.098	0.0000	21.5864	5.0	24.0	5.0	4.0	5.0	38.0	34.0	73	449 2023	51	60	20	2017	FLEX	ASPHT	RCL	3	1964	2014	2014	F CHIP SEAL
TURTLE LAKE N TO MCLEAN-MCHENRY CL																		2014	DIST	90	RIDE	4.18	PRPI	GOOD	IRI	52			
2017 PCN 18227 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.																		2015	DIST	90	RIDE	4.12	PRPI	GOOD	IRI	55			
																		2016	DIST	90	RIDE	4.10	PRPI	GOOD	IRI	56			
																		2017	DIST	90	RIDE	3.91	PRPI	GOOD	IRI	65			
																		2018	DIST	95	RIDE	3.90	PRPI	GOOD	IRI	65			
																		2019	DIST	96	RIDE	4.01	PRPI	GOOD	IRI	60			
																		2020	DIST	95	RIDE	3.98	PRPI	GOOD	IRI	62			
																		2021	DIST	95	RIDE	3.88	PRPI	GOOD	IRI	66			
																		2022	DIST	94	RIDE	3.84	PRPI	GOOD	IRI	68			
																		2023	DIST	94	RIDE	3.80	PRPI	GOOD	IRI	70			

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023)	FLT	FLT	AC	BLD	LC	TC	BC	RW	BP	RT
36	3.59	97	0.12	80.00	GOOD	N/A	N/A	0	0	0	0	2	0	0	0	0
37	3.72	89	0.16	74.00	GOOD	N/A	N/A	3	0	4	3	0	0	0	0	0
38	4.20	96	0.14	52.00	GOOD	N/A	N/A	0	0	1	2	0	0	0	0	0
39	4.15	92	0.14	55.00	GOOD	N/A	N/A	3	0	2	2	0	0	0	0	0
40	4.17	96	0.14	53.00	GOOD	N/A	N/A	0	0	1	2	0	0	0	0	0
41	4.06	91	0.11	59.00	GOOD	N/A	N/A	3	0	2	3	0	0	0	0	0
42	3.44	93	0.13	86.00	GOOD	N/A	N/A	0	0	3	3	0	0	0	0	0
43	3.50	92	0.13	84.00	GOOD	N/A	N/A	3	0	2	2	0	0	0	0	0
44	3.73	89	0.13	73.00	GOOD	N/A	N/A	3	0	4	3	0	0	0	0	0
45	3.72	97	0.15	73.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0	0
46	3.46	93	0.16	86.00	GOOD	N/A	N/A	0	0	4	2	0	0	0	0	0
47	3.46	97	0.15	85.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0	0
48	3.96	94	0.16	63.00	GOOD	N/A	N/A	3	0	0	2	0	0	0	0	0
49	4.00	92	0.16	61.00	GOOD	N/A	N/A	3	0	2	2	0	0	0	0	0
50	3.93	94	0.14	64.00	GOOD	N/A	N/A	0	0	3	2	0	0	0	0	0
51	4.18	91	0.13	53.00	GOOD	N/A	N/A	3	0	2	3	0	0	0	0	0
52	3.83	96	0.13	69.00	GOOD	N/A	N/A	0	0	1	2	0	0	0	0	0
53	3.55	96	0.14	82.00	GOOD	N/A	N/A	0	0	1	2	0	0	0	0	0
54	3.60	91	0.15	79.00	GOOD	N/A	N/A	3	0	3	2	0	0	0	0	0
55	3.93	97	0.13	64.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0	0
56	3.68	96	0.13	75.00	GOOD	N/A	N/A	0	0	0	3	0	0	0	0	0
AVG	3.80	94	0.14	70.00	GOOD	N/A	N/A	1	0	2	2	0	0	0	0	0

8 OCCURS	DPTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		WIDENING		38.0				1964					
	5.0	AGGREGATE BASE		34.0				1964					
	2.0	HOT BIT PAVEMENT		24.0		120-150		1964	336	20			
		CONTRACT CHIP SEAL		24.0		MC-3000		1991	195				
		DISTRICT CHIP SEAL		26.0		MC-3000	43	1999					
	1.5	INT CONT PATCH-1.5"		24.0		PG 58-28	SP	2012	611		19865	1	
	2.0	HBP-SUPERPAVE-FAA 43		24.0		PG 58-28	SP	2014	2754	10	18885	1	
		FEDERAL AID CHIP SEAL		25.0		CRS2P	41	2017	485		18227	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	FROM OFFSET (XX)	TO REF	TO PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
4	41	N		57.098	0.0000		69.126	0.0000		12.0249	3.0	24.0	3.0	6.5	5.0	38.0	30.0	105	548 2023	60	30	23	2017	FLEX	ASPHT	RCL	3	1994	2011	2011	F CHIP SEAL
S JCT 53 N TO TO JCT52																															
_BEG. RP 57.098 _END. RP 73.109 2017 PCN 18227 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.																															
2014 DIST 90 RIDE 4.05 PRPI GOOD IRI 58 2015 DIST 93 RIDE 4.08 PRPI GOOD IRI 57 2016 DIST 88 RIDE 3.93 PRPI GOOD IRI 64 2017 DIST 87 RIDE 3.72 PRPI GOOD IRI 73 2018 DIST 92 RIDE 3.58 PRPI GOOD IRI 79 2019 DIST 94 RIDE 3.93 PRPI GOOD IRI 64 2020 DIST 91 RIDE 3.57 PRPI GOOD IRI 80 2021 DIST 90 RIDE 3.55 PRPI GOOD IRI 81 2022 DIST 89 RIDE 3.35 PRPI GOOD IRI 91 2023 DIST 91 RIDE 3.48 PRPI GOOD IRI 84																															

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023)	AVERAGE RIDE, DISTRESS & RUT									
PT						FLT	FLT	AC	BLD	LC	TC	BC	RW	BP	RT	
57	3.38	90	0.12	89.00	GOOD	N/A	N/A	3	0	3	3	0	0	0	0	
58	2.88	90	0.12	113.00	POOR	N/A	N/A	3	0	3	3	0	0	0	0	
59	3.04	87	0.12	105.00	GOOD	N/A	N/A	3	0	3	2	0	0	4	0	
60	3.36	90	0.09	90.00	GOOD	N/A	N/A	3	0	3	3	0	0	0	0	
61	3.19	93	0.11	98.00	GOOD	N/A	N/A	3	0	1	2	0	0	0	0	
62	3.28	90	0.10	94.00	GOOD	N/A	N/A	3	0	3	3	0	0	0	0	
63	3.27	93	0.10	94.00	GOOD	N/A	N/A	3	0	0	3	0	0	0	0	
64	3.49	93	0.09	84.00	GOOD	N/A	N/A	3	0	1	2	0	0	0	0	
65	3.82	90	0.09	69.00	GOOD	N/A	N/A	3	0	3	3	0	0	0	0	
66	3.83	92	0.09	69.00	GOOD	N/A	N/A	3	0	2	2	0	0	0	0	
67	3.76	94	0.09	72.00	GOOD	N/A	N/A	3	0	0	2	0	0	0	0	
68	3.89	92	0.08	66.00	GOOD	N/A	N/A	3	0	1	3	0	0	0	0	
69	4.01	93	0.07	61.00	GOOD	N/A	N/A	3	0	1	2	0	0	0	0	
AVG	3.48	91	0.10	84.92	GOOD	N/A	N/A	3	0	2	3	0	0	0	0	

7 OCCURS		LSHL	RDWY	RSHL	OIL/CON		CLS	COST		DSN	
DPTH (IN)	COMPONENTS	WIDTH (FT)	WIDTH (FT)	WIDTH (FT)	TYPE	AGG	YEAR	THOUS	LFE	PCN	SUB H
	GRADE	38.0					1961	159			
5.0	AGGREGATE BASE		34.0				1964				
2.0	HOT BIT PAVEMENT		24.0		120-150		1964	154	20		
2.5	HOT BIT PAVEMENT		30.0		120-150		1994	805	20		
	FEDERAL AID CHIP SEAL		30.0		MC-3000	43	1998	132		11940	1
2.0	HBP-SUPERPAVE-FAA 43		30.0		PG 58-28	SP	2011	1486	10	17123	1
	FEDERAL AID CHIP SEAL		25.0		CRS2P	41	2017	271		18227	1

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
4	41	N		69.126	0.0000	71.000	0.0640	1.9639	3.0	24.0	3.0	8.0	5.0	38.0	30.0	285	1000	228	30	22	2017	FLEX	ASPHT	RSC	3	1994	2011	2015	F CHIP SEAL
JCT 23 TO NEAR VELVA																		2014	DIST	91	RIDE	4.26	PRPI	GOOD	IRI	49			
																		2015	DIST	93	RIDE	4.50	PRPI	GOOD	IRI	39			
																		2016	DIST	89	RIDE	4.56	PRPI	EXCL	IRI	36			
																		2017	DIST	89	RIDE	4.25	PRPI	GOOD	IRI	50			
																		2018	DIST	96	RIDE	4.36	PRPI	GOOD	IRI	45			
																		2019	DIST	96	RIDE	4.39	PRPI	GOOD	IRI	44			
																		2020	DIST	93	RIDE	4.30	PRPI	GOOD	IRI	47			
																		2021	DIST	92	RIDE	4.30	PRPI	GOOD	IRI	47			
																		2022	DIST	93	RIDE	4.19	PRPI	GOOD	IRI	53			
																		2023	DIST	90	RIDE	4.26	PRPI	GOOD	IRI	49			

\_BEG. RP 57.098  
\_END. RP 73.109  
2017 PCN 18227 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVERAGE BLD	AVERAGE LC	RIDE TC	DISTRESS BC	& RT BP	RT
70	4.26	90	0.07	49.00	GOOD	N/A	N/A	3	0	2	4	0	0
AVG	4.26	90	0.07	49.00	GOOD	N/A	N/A	3	0	2	4	0	0

8 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
5.0	AGGREGATE BASE		38.0					1961	26			
2.0	HOT BIT PAVEMENT		34.0					1964				
2.5	HOT BIT PAVEMENT		24.0		120-150			1964	25	20		
	FEDERAL AID CHIP SEAL		30.0		120-150			1994	131	20		
2.0	HBP-SUPERPAVE-FAA 43		30.0		MC-3000	43	1998	21		11940		1
1.5	HBP-SUPERPAVE-FAA 43		30.0		PG 58-28	SP	2011	243	10	17123		1
	FEDERAL AID CHIP SEAL		25.0		PG 58-28	SP	2015	444	7	20952		1
					CRS2P		2017	44		18227		1

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
4	41	N		71.000	0.0640	73.417	0.0000	2.3253	6.0	24.0	6.0	9.0	8.0	48.0	36.0	165	923 2023	102	30	22	2017	FLEX	ASPHT	RSC	3	1994	2011	2015	F CHIP SEAL
2.4 MI S VELVA TO JCT 52-VELVA																													
2017 PCN 18227 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.																													
2014 DIST 87 RIDE 3.20 PRPI GOOD IRI 104																													
2015 DIST 94 RIDE 3.54 PRPI GOOD IRI 88																													
2016 DIST 93 RIDE 3.56 PRPI GOOD IRI 88																													
2017 DIST 93 RIDE 3.30 PRPI GOOD IRI 100																													
2018 DIST 95 RIDE 3.37 PRPI GOOD IRI 98																													
2019 DIST 93 RIDE 3.33 PRPI GOOD IRI 99																													
2020 DIST 93 RIDE 3.45 PRPI GOOD IRI 93																													
2021 DIST 93 RIDE 3.32 PRPI GOOD IRI 100																													
2022 DIST 93 RIDE 3.46 PRPI GOOD IRI 91																													
2023 DIST 91 RIDE 3.32 PRPI GOOD IRI 100																													

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	(2023) FLT	AVERAGE AC	RIDE, BLD	DISTRESS, LC	& RUT, TC	RT
71	4.33	92	0.12	46.00	GOOD	N/A	N/A	3	0	0	4	0
72	4.33	93	0.11	47.00	GOOD	N/A	N/A	3	0	0	3	0
73	1.29	87	0.19	208.00	POOR	N/A	N/A	3	0	1	2	0
AVG	3.32	91	0.14	100.33	GOOD	N/A	N/A	3	0	0	3	0

7 OCCURS	LSHL DPTH (IN)	RDWY WDH (FT)	RSHL WDH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
			48.0			1994					
8.0	AGGREGATE BASE		40.0			1994					
4.0	HOT BIT PAVEMENT		36.0	120-150		1994	963	20			
	FEDERAL AID CHIP SEAL		36.0	MC-3000	43	1998			11940		1
2.0	HBP-SUPERPAVE-FAA 43		36.0	PG 58-28	SP	2011	287	10	17123		1
3.0	HBP-SUPERPAVE-FAA 43		30.0	PG 58-28	SP	2015	226	7	20952		1
	FEDERAL AID CHIP SEAL		25.0	CRS2P	41	2017	52		18227		1

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS  
HIGHWAY COMPONENTS DISTRICT INFO BOOK  
FOR MINOT DISTRICT

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB						
4	41	N		73.417	0.0000	74.000	0.0470	0.6659	8.5	24.0	8.5	5.0	15.0	47.0	41.0	308	2470 2023	368	15	15	2014	FLEX	ASPHT	RCR	2	2009	2009	2009	C CHIP SEAL						
VELVA-CITY SECTION																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& RUT BC	RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

6 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
15.0	GRADE		66.0				2009			16889	1	
15.0	SALVAGED BIT BASE		46.0				2009			16889	1	
3.0	HOT BIT PAVEMENT	10.0	24.0	10.0	PG 58-28	31	2009	2177	20	16889	1	
2.0	HOT BIT PAVEMENT	10.0	24.0	10.0	PG 58-34	31	2009			16889	1	
	CURB & GUTTER FACE-FACE		44.0				2009			16889	1	
	CONTRACT CHIP SEAL		41.0		CRS2P	41	2014	22		19133	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB							
4	41	N		74.000	0.0470	86.222	0.0000	12.1364	4.5	24.0	4.5	7.5	4.0	40.0	33.0	235	946 2023	183	28	19	2018	FLEX	ASPHT	RCR	2	1996	2015	2015	F CHIP SEAL							
VELVA N TO JCT 2-NORWICH																		2014	DIST	82	RIDE	3.13	PRPI	GOOD	IRI	101										
																		2015	DIST	80	RIDE	2.84	PRPI	POOR	IRI	110										
																		2016	DIST	92	RIDE	4.26	PRPI	GOOD	IRI	50										
																		2017	DIST	86	RIDE	4.26	PRPI	GOOD	IRI	49										
																		2018	DIST	92	RIDE	4.00	PRPI	GOOD	IRI	60										
																		2019	DIST	93	RIDE	4.06	PRPI	GOOD	IRI	59										
																		2020	DIST	91	RIDE	4.00	PRPI	GOOD	IRI	61										
																		2021	DIST	96	RIDE	3.86	PRPI	GOOD	IRI	70										
																		2022	DIST	90	RIDE	3.67	PRPI	GOOD	IRI	77										
																		2023	DIST	93	RIDE	3.68	PRPI	GOOD	IRI	77										

2018 PCN 22122 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& BC	RUT RW	BP	RT
74	3.68	92	0.15	76.00	GOOD	N/A	N/A	3	0	1	3	0	0	0
75	4.13	97	0.12	55.00	GOOD	N/A	N/A	0	0	2	0	0	0	0
76	3.61	94	0.15	79.00	GOOD	N/A	N/A	0	0	2	3	0	0	0
77	3.80	96	0.16	70.00	GOOD	N/A	N/A	0	0	0	3	0	0	0
78	3.90	96	0.14	65.00	GOOD	N/A	N/A	0	0	0	3	0	0	0
79	3.77	95	0.12	72.00	GOOD	N/A	N/A	0	0	2	2	0	0	0
80	4.01	91	0.13	60.00	GOOD	N/A	N/A	3	0	3	2	0	0	0
81	3.93	92	0.16	64.00	GOOD	N/A	N/A	3	0	2	2	0	0	0
82	3.99	92	0.16	61.00	GOOD	N/A	N/A	3	0	2	2	0	0	0
83	3.89	93	0.19	66.00	GOOD	N/A	N/A	0	0	3	3	0	0	0
84	4.13	88	0.23	55.00	GOOD	N/A	N/A	0	0	2	3	0	0	6
85	3.72	87	0.23	73.00	GOOD	N/A	N/A	0	0	3	3	0	0	6
86	1.26	95	0.18	210.00	POOR	N/A	N/A	0	0	1	3	0	0	0
AVG	3.68	93	0.16	77.38	GOOD	N/A	N/A	1	0	2	3	0	0	1

8 OCCURS		LSHL WIDTH (IN)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	COST YEAR	DSN THOUS	LFE	PCN	SUB	H
4.0	EMULSIFIED BASE		40.0				1968	391				
1.5	HOT BIT PAVEMENT		36.0		CMS-2		1971					
4.0	HOT BIT PAVEMENT		24.0		SC-3000		1971	420				
	DRIVE SLOPE FLATTENING		24.0		120-150		1996	1075	20			
	FEDERAL AID CHIP SEAL			40.0	HFRS-2	43	2000	210		13604		1
2.0	HBP-SUPERPAVE-FAA 43		27.0		PG 58-28	SP	2015	1545	10	18228		1
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2018	347		22122		1

ENGLISH

D	HWY	S	D	FROM REF	FROM OFFSET	TO REF	TO OFFSET	LENGTH	LEFT SHLDR	DRVNG LANE	RIGHT SHLDR	SURF DPTH	BASE DPTH	GRAD WDT	FIN WDT	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																														
4	43	E		0.000	0.0000	9.000	0.9650	9.9454	3.0	24.0	3.0	3.5	6.0	34.0	30.0	56	545 2023	11	49	17	2020	FLEX	ASPHT	RCL	3	1975	2005	2020	MICROSURFACI																																																																														
JCT 14 E TO LAKE METIGOSHE																		2014	DIST	77	RIDE	3.56	PRPI	GOOD	IRI	81	2015	DIST	79	RIDE	3.40	PRPI	GOOD	IRI	88	2016	DIST	79	RIDE	3.37	PRPI	GOOD	IRI	89	2017	DIST	78	RIDE	2.97	PRPI	FAIR	IRI	108	2018	DIST	91	RIDE	3.13	PRPI	FAIR	IRI	101	2019	DIST	89	RIDE	2.91	PRPI	FAIR	IRI	111	2020	DIST	97	RIDE	3.62	PRPI	GOOD	IRI	78	2021	DIST	90	RIDE	3.27	PRPI	GOOD	IRI	94	2022	DIST	91	RIDE	3.49	PRPI	GOOD	IRI	84	2023	DIST	89	RIDE	3.01	PRPI	FAIR	IRI	106

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	(2023) FLT	AVERAGE AC	RIDE BLD	DISTRESS LC	& TC	RUT BC	RT BP	RT
0	2.94	91	0.17	110.00	FAIR	N/A	N/A	3	0	2	3	0	0	0
1	2.83	84	0.19	116.00	POOR	N/A	N/A	3	0	3	3	0	0	6
2	3.12	89	0.18	102.00	FAIR	N/A	N/A	3	0	4	3	0	0	0
3	3.14	89	0.18	100.00	FAIR	N/A	N/A	3	0	4	3	0	0	0
4	3.05	83	0.22	105.00	FAIR	N/A	N/A	3	0	3	4	0	0	6
5	3.18	90	0.16	98.00	FAIR	N/A	N/A	3	0	3	3	0	0	0
6	3.10	90	0.13	102.00	GOOD	N/A	N/A	3	0	3	3	0	0	0
7	2.69	89	0.12	122.00	POOR	N/A	N/A	3	0	3	4	0	0	0
8	3.11	90	0.15	102.00	FAIR	N/A	N/A	3	0	3	3	0	0	0
9	2.98	90	0.16	108.00	FAIR	N/A	N/A	3	0	3	3	0	0	0
AVG	3.01	89	0.17	106.50	FAIR	N/A	N/A	3	0	3	3	0	0	1

10 OCCURS DPTH (IN)	COMPONENTS	L SHL WDT (FT)	RDWY WDT (FT)	RS HL WDT (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADED BY OTHERS		34.0				1975					
2.0	TRAFFIC SERVICE GRAVEL		32.0				1975					
6.0	AGGREGATE BASE		30.0				1978					
2.0	HOT BIT PAVEMENT		24.0		200-300		1978	422				
	DISTRICT CHIP SEAL		26.0		MC-3000		1989	69				
	INT CONT PATCH-1.0"		24.0		120-150		1993	32				
	CONTRACT CHIP SEAL		24.0		MC-3000	43	1998	79		12061		1
1.5	HOT BIT PAVEMENT		24.0		PG 58-28	27	2005	449	7	15937		1
	FEDERAL AID CHIP SEAL		25.0		CRS2P	43	2007	210		16920		1
	MICROSURFACING		25.0				2020	481	7	22340		1

ENGLISH

D	HWY	S	D	FROM REF	FROM PT OFFSET (XX)	TO REF	TO PT OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
4	43	E		9.000	0.9650	23.304	0.0000	13.3424	3.0	24.0	3.0	3.5	6.0	34.0	30.0	42	362 2023	12	50	17	2020	FLEX	ASPHT	RCL	3	1974	2005	2020	MICROSURFACI
LAKE METIGOSHE E TO JCT 281																													
_PCN 14428 - YR 2002 - STRUCTURAL REPLACEMENTS BRDGE # 43-020.370 AND BRIDGE NO 43-020.924																													
2014 DIST 78 RIDE 3.64 PRPI GOOD IRI 77																													
2015 DIST 79 RIDE 3.40 PRPI GOOD IRI 88																													
2016 DIST 78 RIDE 3.49 PRPI GOOD IRI 84																													
2017 DIST 78 RIDE 3.01 PRPI FAIR IRI 107																													
2018 DIST 91 RIDE 3.11 PRPI FAIR IRI 102																													
2019 DIST 90 RIDE 3.11 PRPI FAIR IRI 101																													
2020 DIST 98 RIDE 3.73 PRPI GOOD IRI 73																													
2021 DIST 92 RIDE 3.45 PRPI GOOD IRI 86																													
2022 DIST 89 RIDE 3.58 PRPI GOOD IRI 79																													
2023 DIST 89 RIDE 3.15 PRPI FAIR IRI 100																													

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	(2023) FLT	AVERAGE AC	RIDE BLD	DISTRESS LC	& RT	TC	BC	RW	BP	RT
10	2.88	88	0.14	113.00	FAIR	N/A	N/A	3	0	4	4	0	0	0	0	0
11	2.91	88	0.15	111.00	FAIR	N/A	N/A	3	0	3	3	0	0	0	2	0
12	3.09	90	0.14	103.00	FAIR	N/A	N/A	3	0	3	3	0	0	0	0	0
13	3.40	90	0.14	88.00	GOOD	N/A	N/A	3	0	3	3	0	0	0	0	0
14	2.92	89	0.14	111.00	FAIR	N/A	N/A	3	0	3	4	0	0	0	0	0
15	3.37	90	0.10	89.00	GOOD	N/A	N/A	3	0	3	3	0	0	0	0	0
16	3.15	89	0.13	100.00	FAIR	N/A	N/A	3	0	4	3	0	0	0	0	0
17	2.86	87	0.12	114.00	FAIR	N/A	N/A	3	0	4	5	0	0	0	0	0
18	3.38	88	0.09	89.00	FAIR	N/A	N/A	3	0	4	4	0	0	0	0	0
19	3.29	89	0.10	94.00	FAIR	N/A	N/A	3	0	3	4	0	0	0	0	0
20	3.24	88	0.10	96.00	FAIR	N/A	N/A	3	0	4	4	0	0	0	0	0
21	3.16	88	0.10	100.00	FAIR	N/A	N/A	3	0	4	4	0	0	0	0	0
22	3.20	89	0.11	98.00	GOOD	N/A	N/A	3	0	3	4	0	0	0	0	0
23	3.19	88	0.15	98.00	POOR	N/A	N/A	3	0	4	2	0	0	0	2	0
AVG	3.15	89	0.12	100.29	FAIR	N/A	N/A	3	0	4	4	0	0	0	0	0

10 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		34.0				1974					
2.0	TRAFFIC SERVICE GRAVEL		32.0				1974	784				
6.0	AGGREGATE BASE		30.0				1978					
2.0	HOT BIT PAVEMENT		24.0		200-300		1978	422				
	DISTRICT CHIP SEAL		26.0		MC-3000		1989	96				
	INT CONT PATCH-1.0"		24.0		120-150		1993	124				
	CONTRACT CHIP SEAL		24.0		MC-3000	43	1998	126		12061		1
1.5	HOT BIT PAVEMENT		24.0		PG 58-28	27	2005	602	7	15937		1
	FEDERAL AID CHIP SEAL		25.0		CRS2P	41	2007	282		16920		1
	MICROSURFACING		25.0				2020	643	7	22340		1



ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
4	48	N		49.261	0.0000	52.167	0.0000	2.9125	1.5	24.0	1.5	3.5	7.0	38.0	27.0	185	775 2023	120	47	20		FLEX	ASPHT	RCL	3	1977	2017	2017	HBP-SUPERPAV
JCT ND 200 N TO COLEHARBOR																		2014	DIST 81	RIDE 2.45	PRPI POOR	IRI 138							
2007 PCN 16923 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.																		2015	DIST 74	RIDE 1.65	PRPI POOR	IRI 185							
2011 PCN 17343 - ALIGNMENT CHANGE AND INTERSECTION IMPROVEMENTS.																		2016	DIST 80	RIDE 1.84	PRPI POOR	IRI 176							
																		2017	DIST 93	RIDE 3.75	PRPI GOOD	IRI 73							
																		2018	DIST 96	RIDE 3.54	PRPI GOOD	IRI 85							
																		2019	DIST 98	RIDE 3.75	PRPI GOOD	IRI 72							
																		2020	DIST 97	RIDE 3.67	PRPI GOOD	IRI 79							
																		2021	DIST 94	RIDE 3.56	PRPI GOOD	IRI 82							
																		2022	DIST 96	RIDE 3.53	PRPI GOOD	IRI 85							
																		2023	DIST 92	RIDE 3.37	PRPI GOOD	IRI 90							

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	(2023) FLT	AVERAGE BLD	RIDE LC	DISTRESS TC	& RT	RUT BP	RT
49	3.43	90	0.18	87.00	GOOD	N/A	N/A	0	0	3	0	0	6
50	3.84	97	0.17	68.00	GOOD	N/A	N/A	0	0	2	0	0	0
51	3.74	90	0.14	72.00	GOOD	N/A	N/A	3	0	4	2	0	0
52	2.47	90	0.19	134.00	POOR	N/A	N/A	0	0	3	0	0	6
AVG	3.37	92	0.17	90.25	GOOD	N/A	N/A	1	0	1	3	0	3

10 OCCURS DPTH (IN)	COMPONENTS	LSHL WDT (FT)	RDWY WDT (FT)	RSHL WDT (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
3.5	AGGREGATE BASE		38.0				1965	33				
3.5	COLD BITUMINOUS PAVEMENT		36.0				1965					
1.5	HOT BIT PAVEMENT		34.0		SM-K		1965	63	20			
	CONTRACT CHIP SEAL		24.0		120-150		1977	52	20			
	DISTRICT CHIP SEAL		24.0		MC-3000		1989	32				
1.5	INT CONT PATCH-1.5"		26.0		MC-3000	43	1998	16				
	FEDERAL AID CHIP SEAL		26.0		PG 58-28	29	2003					
2.0	HBP-SUPERPAVE-FAA 45	1.5	25.0		CRS2P	41	2007	72		16923		1
	MICROSURFACING		24.0	1.5	PG 58-28	SP	2017	554	7	21498		1
							2019		7	22385		1

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB						
4	50	E		79.612	0.0000	100.245	0.0000	20.6852	2.0	24.0	2.0	6.5	3.0	38.0	28.0	69	281 2023	37	45	19	2021	FLEX	ASPHT	RCL	3	1979	2005	2018	F CHIP SEAL						
S JCT 8 E TO JCT 52 COULEE																		2014 DIST 83 RIDE 2.81 PRPI FAIR IRI 117																	
																		2015 DIST 81 RIDE 2.73 PRPI FAIR IRI 121																	
																		2016 DIST 78 RIDE 2.53 PRPI POOR IRI 131																	
																		2017 DIST 79 RIDE 2.47 PRPI POOR IRI 135																	
																		2018 DIST 99 RIDE 4.04 PRPI GOOD IRI 59																	
																		2019 DIST 99 RIDE 4.11 PRPI GOOD IRI 56																	
																		2020 DIST 93 RIDE 4.08 PRPI GOOD IRI 57																	
																		2021 DIST 93 RIDE 3.89 PRPI GOOD IRI 66																	
																		2022 DIST 93 RIDE 3.94 PRPI GOOD IRI 63																	
																		2023 DIST 94 RIDE 3.88 PRPI GOOD IRI 66																	

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023)		AVERAGE		RIDE, DISTRESS & RUT						
PT						FLT	FLT	AC	BLD	LC	TC	BC	RW	BP	RT	
79	3.74	90	0.14	73.00	GOOD	N/A	N/A	3	0	2	4	0	0	0	0	
80	4.12	97	0.13	56.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0	
81	4.04	89	0.14	59.00	GOOD	N/A	N/A	3	0	3	4	0	0	0	0	
82	4.22	92	0.14	51.00	GOOD	N/A	N/A	3	0	2	2	0	0	0	0	
83	3.99	97	0.13	61.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0	
84	4.20	96	0.14	52.00	GOOD	N/A	N/A	0	0	0	3	0	0	0	0	
85	3.93	91	0.13	64.00	GOOD	N/A	N/A	3	0	3	2	0	0	0	0	
86	3.90	93	0.14	65.00	GOOD	N/A	N/A	3	0	1	2	0	0	0	0	
87	4.06	94	0.13	58.00	GOOD	N/A	N/A	0	0	3	2	0	0	0	0	
88	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
89	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
90	3.88	95	0.11	66.00	GOOD	N/A	N/A	0	0	1	3	0	0	0	0	
91	3.97	90	0.12	63.00	GOOD	N/A	N/A	3	0	4	2	0	0	0	0	
92	3.85	95	0.12	68.00	GOOD	N/A	N/A	0	0	1	3	0	0	0	0	
93	4.12	93	0.11	56.00	GOOD	N/A	N/A	0	0	4	2	0	0	0	0	
94	4.03	97	0.12	60.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0	
95	3.91	91	0.13	65.00	GOOD	N/A	N/A	3	0	2	3	0	0	0	0	
96	4.02	94	0.12	60.00	GOOD	N/A	N/A	0	0	2	3	0	0	0	0	
97	3.89	96	0.10	66.00	GOOD	N/A	N/A	0	0	1	2	0	0	0	0	
98	3.99	90	0.11	61.00	GOOD	N/A	N/A	3	0	4	2	0	0	0	0	
99	3.28	94	0.11	94.00	FAIR	N/A	N/A	0	0	2	3	0	0	0	0	
100	2.36	97	0.12	140.00	FAIR	N/A	N/A	0	0	0	2	0	0	0	0	
AVG	3.88	94	0.12	66.90	GOOD	N/A	N/A	1	0	2	3	0	0	0	0	

10 OCCURS	DEPTH (IN)	COMPONENTS	L SHL WDTN (FT)	RDWY WDTN (FT)	RS HL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE		38.0					1965	469			
	3.0	BITUMINOUS BASE		36.0		SM-K			1967				
	1.5	HOT BIT PAVEMENT		24.0		120-150			1967	427	20		
	1.5	HOT BIT PAVEMENT		27.0		120-150			1979	824	20		
		DISTRICT CHIP SEAL		26.0		MC-3000			1993	153			
		DISTRICT CHIP SEAL		26.0		CRS2P	43	2003		412			
	1.5	HOT BIT PAVEMENT	1.5	24.0	1.5	PG 58-28	29	2005	1184	7	16159	1	
		FEDERAL AID CHIP SEAL		25.0		CRS2P	41	2007	521		16921	1	
	2.0	HBP-SUPERPAVE-FAA 43		28.0		PG 58-28	SP	2018	2295	7	21880	1	
		FEDERAL AID CHIP SEAL		27.0		CRS2P	11	2021	511		23099	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																				
4	52	E		36.847	0.0000	41.000	0.9170	5.0844	8.0	24.0	8.0	8.0	8.0	52.0	40.0	475	1715 2023	394	40	22	2019	FLEX	ASPHT	RIC	1	1984	2005	2015	F CHIP SEAL																				
																						2014 DIST 84 RIDE 2.76 PRPI POOR IRI 119																											
																						2015 DIST 80 RIDE 2.51 PRPI POOR IRI 132																											
																						2016 DIST 90 RIDE 4.22 PRPI GOOD IRI 51																											
																						2017 DIST 82 RIDE 4.17 PRPI GOOD IRI 53																											
																						2018 DIST 92 RIDE 3.92 PRPI GOOD IRI 64																											
																						2019 DIST 86 RIDE 4.05 PRPI GOOD IRI 58																											
																						2020 DIST 86 RIDE 4.00 PRPI GOOD IRI 61																											
																						2021 DIST 89 RIDE 3.89 PRPI GOOD IRI 66																											
																						2022 DIST 90 RIDE 3.82 PRPI GOOD IRI 69																											
																						2023 DIST 87 RIDE 3.63 PRPI GOOD IRI 77																											

NEED A LEVELING COURSE AND OVERLAY.  
2023 PCN 22483 TURN LANES - EB RP'S 36.974 TO 39.098, WB RP'S 37.147 TO 39.335, EB AND WB RP'S 39.307 TO 39.974

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	(2023) AVG FLT	RIDE AVERAGE	DISTRESS	& RUT	RT				
37	3.94	90	0.34	63.00	GOOD	N/A	N/A	0	0	0	1	0	0	2	6
38	3.87	89	0.34	67.00	GOOD	N/A	N/A	0	0	2	0	0	0	2	6
39	3.54	81	0.32	82.00	GOOD	N/A	N/A	0	0	2	0	0	0	2	14
40	3.20	89	0.32	98.00	POOR	N/A	N/A	0	0	2	0	0	0	2	6
41	3.61	86	0.25	79.00	GOOD	N/A	N/A	3	0	1	1	0	0	2	6
AVG	3.63	87	0.31	77.80	GOOD	N/A	N/A	1	0	2	0	0	0	2	8

10 OCCURS	DPH	WIDTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
			GRADE	52.0					1983					
			8.0 AGGREGATE BASE	46.0					1983	1244				
			4.5 RECYCLED HOT BIT PAVMNT	27.0			200-300		1984	512	20			
			DISTRICT CHIP SEAL	26.0			MC-3000		1995	65				
			DISTRICT CHIP SEAL	26.0			HFMS-2	43	2000					
			1.5 HOT BIT PAVEMENT	24.0			PG 58-28	31	2005	283	7	16124	1	
			1.5 AGGREGATE BASE	8.0	8.0			05	2005			16124	1	
			DISTRICT CHIP SEAL	8.0	24.0	8.0	CRS2P	41	2009					
			2.0 HBP-SUPERPAVE-FAA 45	6.0	24.0	6.0	PG 58-28	SP	2015	1170	7	18598	1	
			FEDERAL AID CHIP SEAL	25.0			CRS2P	11	2019	216		22387	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM OFFSET (XX)	TO REF	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
4	52	E		41.000	0.9170	49.000	0.0230	7.0934	8.0	24.0	8.0	7.5	18.0	72.0	40.0	492	1671 2023	421	19	19	2020	FLEX	ASPHT	RIC	1	2005	2017	2017	F CHIP SEAL				
1 MI N KENMARE SE TO S OF CMC 5114																		2014	DIST	93	RIDE	3.98	PRPI	GOOD	IRI	62							
																		2015	DIST	91	RIDE	3.81	PRPI	GOOD	IRI	69							
																		2016	DIST	86	RIDE	3.95	PRPI	GOOD	IRI	63							
																		2017	DIST	93	RIDE	4.37	PRPI	GOOD	IRI	44							
																		2018	DIST	98	RIDE	4.38	PRPI	GOOD	IRI	44							
																		2019	DIST	98	RIDE	4.38	PRPI	GOOD	IRI	44							
																		2020	DIST	98	RIDE	4.33	PRPI	GOOD	IRI	46							
																		2021	DIST	98	RIDE	4.31	PRPI	GOOD	IRI	47							
																		2022	DIST	97	RIDE	4.28	PRPI	GOOD	IRI	48							
																		2023	DIST	96	RIDE	4.24	PRPI	GOOD	IRI	50							

2007 PCN 16916 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.  
2018 PCN 21524 - SLIDE REPAIR RP 47.174 TO RP 47.269

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) AVERAGE RIDE, DISTRESS & RUT																							
FLT	FLT	AC	BLD	LC	TC	BC	RW	BP	RT																				
42	3.80	97	0.17	70.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43	3.82	97	0.18	69.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44	4.27	91	0.20	49.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
45	4.45	98	0.19	41.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46	4.42	98	0.19	43.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47	4.41	98	0.19	43.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
48	4.49	92	0.17	40.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
AVG			4.24	96	0.18	50.71	GOOD	N/A	N/A	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2

9 OCCURS		LSHL	RDWY	RSHL	OIL/CON	CLS	COST	DSN				
DPTH (IN)	COMPONENTS	WDTH (FT)	WDTH (FT)	WDTH (FT)	TYPE	AGG	YEAR	THOUS	LFE	PCN	SUB	H
	GRADE		38.0				1950	130				
8.0	SALVAGED BIT BASE		28.0			03	2004			13115	1	
10.0	AGGREGATE BASE		28.0			05	2004			13115	1	
1.5	HOT BIT PAVEMENT		24.0		PG 58-28	31	2004	3519	10	13115	1	
2.0	HOT BIT PAVEMENT	10.0	24.0	10.0	PG 58-28	31	2005	1474	20	13116	1	
2.0	HOT BIT PAVEMENT	10.0	24.0	10.0	PG 58-34	31	2005			13116	1	
	FEDERAL AID CHIP SEAL		25.0		CRS2P	41	2007	179		16916	1	
2.0	HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 64-28	SP	2017	1152	7	21522	1	
	FEDERAL AID CHIP SEAL		24.0		CRS2P	11	2020	189		22691	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
4	52	E		49.000	0.0230	50.000	0.7681	1.7611	8.0	24.0	8.0	7.5	18.0	72.0	40.0	495	1599 2023	421	19	19	2020	FLEX	ASPHT	RIC	1	2005	2017	2017	F CHIP SEAL				
S OF CMC 5114 TO BADEN OVERHEAD																		2014	DIST	89	RIDE	3.97	PRPI	GOOD	IRI	62							
																		2015	DIST	94	RIDE	3.88	PRPI	GOOD	IRI	66							
																		2016	DIST	86	RIDE	3.93	PRPI	GOOD	IRI	64							
																		2017	DIST	93	RIDE	4.31	PRPI	GOOD	IRI	47							
																		2018	DIST	99	RIDE	4.43	PRPI	GOOD	IRI	42							
																		2019	DIST	98	RIDE	4.36	PRPI	GOOD	IRI	45							
																		2020	DIST	98	RIDE	4.43	PRPI	GOOD	IRI	42							
																		2021	DIST	98	RIDE	4.23	PRPI	GOOD	IRI	51							
																		2022	DIST	98	RIDE	4.36	PRPI	GOOD	IRI	45							
																		2023	DIST	98	RIDE	4.23	PRPI	GOOD	IRI	50							

1997 - TRUCK CLIMBING LANE  
2007 PCN 16917 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT AC	AVERAGE BLD	RIDE LC	DISTRESS TC	RUT BC	RUT RW	RUT BP	RUT RT
49	4.20	98	0.13	52.00	GOOD	N/A	N/A	0	0	1	0	0	0	0
50	4.26	98	0.16	49.00	GOOD	N/A	N/A	0	0	1	0	0	0	0
AVG	4.23	98	0.15	50.50	GOOD	N/A	N/A	0	0	1	0	0	0	0

9 OCCURS DPTH (IN)	COMPONENTS	LSHL WPTH (FT)	RDWY WPTH (FT)	RSHL WPTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		50.0				1986	586				
8.0	SALVAGED BIT BASE		28.0			03	2004			13115	1	
10.0	AGGREGATE BASE		28.0			05	2004			13115	1	
1.5	HOT BIT PAVEMENT		24.0		PG 58-28	31	2004	810	10	13115	1	
2.0	HOT BIT PAVEMENT	10.0	24.0	10.0	PG 58-28	31	2005	366	20	13116	1	
2.0	HOT BIT PAVEMENT	10.0	24.0	10.0	PG 58-34	31	2005			13116	1	
	FEDERAL AID CHIP SEAL		25.0		CRS2P	41	2007	45		16917	1	
2.0	HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 64-28	SP	2017	291	7	21522	1	
	FEDERAL AID CHIP SEAL		24.0		CRS2P	11	2020	48		22691	1	

ENGLISH

D	Hwy	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AA DT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
4	52	E		50.000	0.7681	51.000	0.3900	0.6072	8.0	24.0	8.0	7.5	18.0	72.0	40.0	495	1598 2023	421	38	20	2020	FLEX	ASPHT	RIC	1	1986	2004	2017	F CHIP SEAL				
BADEN OVERHEAD TO NORTH OF JCT ND 50																		2014	DIST	85	RIDE	3.56	PRPI	GOOD	IRI	81							
																		2015	DIST	86	RIDE	3.46	PRPI	FAIR	IRI	85							
																		2016	DIST	73	RIDE	3.45	PRPI	GOOD	IRI	86							
																		2017	DIST	93	RIDE	4.25	PRPI	GOOD	IRI	50							
																		2018	DIST	99	RIDE	4.29	PRPI	GOOD	IRI	48							
																		2019	DIST	98	RIDE	4.29	PRPI	GOOD	IRI	48							
																		2020	DIST	98	RIDE	4.27	PRPI	GOOD	IRI	49							
																		2021	DIST	98	RIDE	4.20	PRPI	GOOD	IRI	52							
																		2022	DIST	98	RIDE	4.19	PRPI	GOOD	IRI	52							
																		2023	DIST	91	RIDE	4.17	PRPI	GOOD	IRI	54							

1997 - TRUCK CLIMBING LANE  
2007 PCN 16917 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT AC	AVERAGE BLD	RIDE LC	DISTRESS TC	RUT BC	RUT RW	RUT BP	RUT RT
51	4.17	91	0.20	54.00	GOOD	N/A	N/A	0	0	2	0	0	0	6
AVG	4.17	91	0.20	54.00	GOOD	N/A	N/A	0	0	2	0	0	0	6

12 OCCURS DPTH (IN)	COMPONENTS	L SHL WIDTH (FT)	RDWY WIDTH (FT)	RS HL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
8.0	AGGREGATE BASE		50.0				1986	202				
4.0	HOT BIT PAVEMENT		34.0				1986					
	CONTRACT SAND SEAL		27.0				1986	52	20			
	INT CONT PATCH-1.0"		26.0		HFMS-2		1988	3				
	GRADE		24.0		120-150		1994	3				
9.5	AGGREGATE BASE		16.0				1998					
3.1	HOT BIT PAVEMENT		16.0			05	1998					
1.5	HOT BIT PAVEMENT		12.0		120-150	27	1998	7	20	11443		1
	FEDERAL AID CHIP SEAL		24.0		PG 58-28	05	2004	279	10	13115		1
2.0	HBP-SUPERPAVE-FAA 45		25.0		CRS2P	41	2007	15		16917		1
	FEDERAL AID CHIP SEAL		8.0	24.0	PG 64-28	SP	2017	100	7	21522		1
	FEDERAL AID CHIP SEAL		24.0		CRS2P	11	2020	16		22691		1

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB							
4	52	E		51.000	0.3900	53.000	0.7040	2.1734	8.0	24.0	8.0	7.5	18.0	72.0	40.0	495	1600 2023	421	21	20	2020	FLEX	ASPHT	RIC	1	2003	2017	2017	F CHIP SEAL							
NW JCT 50 TO JCT 50-COULEE																		2014	DIST	88	RIDE	3.31	PRPI	GOOD	IRI	92										
																		2015	DIST	93	RIDE	3.35	PRPI	FAIR	IRI	90										
																		2016	DIST	85	RIDE	3.34	PRPI	GOOD	IRI	91										
																		2017	DIST	93	RIDE	4.21	PRPI	GOOD	IRI	52										
																		2018	DIST	97	RIDE	4.20	PRPI	GOOD	IRI	52										
																		2019	DIST	98	RIDE	4.21	PRPI	GOOD	IRI	52										
																		2020	DIST	98	RIDE	4.23	PRPI	GOOD	IRI	51										
																		2021	DIST	95	RIDE	4.14	PRPI	GOOD	IRI	54										
																		2022	DIST	97	RIDE	4.11	PRPI	GOOD	IRI	56										
																		2023	DIST	92	RIDE	4.01	PRPI	GOOD	IRI	60										

2007 PCN 16917 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT AC	AVERAGE BLD	RIDE LC	DISTRESS TC	RUT BC	RT
52	3.94	91	0.22	63.00	GOOD	N/A	N/A	0	0	2	0	6
53	4.07	92	0.25	58.00	GOOD	N/A	N/A	0	0	1	0	6
AVG	4.01	92	0.24	60.50	GOOD	N/A	N/A	0	0	2	0	6

17 OCCURS DPTH (IN)	COMPONENTS	LSHL WPTH (FT)	RDWY WPTH (FT)	RSHL WPTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		36.0				1947					
5.0	STABILIZED BASE		32.0				1947					
2.0	COLD BITUMINOUS PAVEMENT		22.0		120-150		1947	50				
1.5	HOT BIT PAVEMENT		32.0		SC-4		1956					
1.5	HOT BIT PAVEMENT		24.0		120-150		1956	66	20			
1.5	HOT BIT PAVEMENT		29.0		85-100		1986	202				
1.5	HOT BIT PAVEMENT		28.0		85-100		1986		20			
	CONTRACT SAND SEAL		26.0		HFMS-2		1988	12				
	INT CONT PATCH-1.0"		24.0		120-150		1994	65				
1.5	HOT BIT PAVEMENT		24.0		PG 58-28	31	2002	1683	20	14430		1
8.0	BLENDED BASE	14.0	24.0	14.0		03	2002			14430		1
10.0	AGGREGATE BASE	13.7	24.0	13.7		05	2002			14430		1
2.0	HOT BIT PAVEMENT	10.0	24.0	10.0	PG 58-28	31	2003		20	14432		1
2.0	HOT BIT PAVEMENT	10.0	24.0	10.0	PG 58-34	31	2003		20	14432		1
	FEDERAL AID CHIP SEAL		25.0		CRS2P	41	2007	55		16917		1
2.0	HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 64-28	SP	2017	359	7	21522		1
	FEDERAL AID CHIP SEAL		24.0		CRS2P	11	2020	59		22691		1

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
4	52	E		53.000	0.7040	58.000	0.3000	4.6194	8.0	24.0	8.0	7.5	18.0	72.0	40.0	576	1866 2023	487	21	20	2020	FLEX	ASPHT	RIC	1	2003	2017	2017	F CHIP SEAL
JCT 50 TO 1 MI. NE OF DONNYBROOK																													
2007 PCN 16917 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.																													
2023 PCN 22483 TURN LANES - EB RP'S 53.964 TO 56.085, WB RP'S 55.935 TO 58.058																													
2014 DIST 83 RIDE 3.41 PRPI GOOD IRI 88																													
2015 DIST 90 RIDE 3.41 PRPI GOOD IRI 88																													
2016 DIST 82 RIDE 3.34 PRPI GOOD IRI 91																													
2017 DIST 93 RIDE 4.30 PRPI GOOD IRI 47																													
2018 DIST 96 RIDE 4.18 PRPI GOOD IRI 53																													
2019 DIST 98 RIDE 4.31 PRPI GOOD IRI 47																													
2020 DIST 96 RIDE 4.11 PRPI GOOD IRI 56																													
2021 DIST 93 RIDE 4.18 PRPI GOOD IRI 53																													
2022 DIST 92 RIDE 4.03 PRPI GOOD IRI 59																													
2023 DIST 91 RIDE 4.07 PRPI GOOD IRI 57																													

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	(2023) FLT	AVERAGE AC	RIDE BLD	DISTRESS LC	& RT TC	BC	RW	BP	RT
54	4.16	91	0.21	54.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	6
55	3.90	92	0.24	65.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	6
56	4.03	92	0.19	60.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	6
57	4.26	90	0.22	50.00	GOOD	N/A	N/A	0	0	0	3	0	0	0	6
58	4.02	91	0.23	60.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	6
AVG	4.07	91	0.22	57.80	GOOD	N/A	N/A	0	0	0	2	0	0	0	6

18 OCCURS	DPH	WIDTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
			GRADE	36.0					1947					
			CURB & GUTTER FACE-FACE	40.0					1947	1				
	5.0		STABILIZED BASE	32.0					1947					
	2.0		COLD BITUMINOUS PAVEMENT	22.0			120-150		1947	55	20			
	1.5		HOT BIT PAVEMENT	32.0			150-200		1956					
	1.5		HOT BIT PAVEMENT	24.0			120-150		1956	96	20			
	1.5		HOT BIT PAVEMENT	29.0			85-100		1986	388				
	1.5		HOT BIT PAVEMENT	28.0			85-100		1986		20			
			CONTRACT SAND SEAL	26.0			HFMS-2		1988	24				
			INT CONT PATCH-1.0"	24.0			120-150		1994	5				
	1.5		HOT BIT PAVEMENT	24.0			PG 58-28	31	2002	5050	20	14430	1	
	8.0		BLENDED BASE	14.0	24.0	14.0		03	2002			14430	1	
	10.0		AGGREGATE BASE	13.7	24.0	13.7		05	2002			14430	1	
	2.0		HOT BIT PAVEMENT	10.0	24.0	10.0	PG 58-28	31	2003		20	14432	1	
	2.0		HOT BIT PAVEMENT	10.0	24.0	10.0	PG 58-34	31	2003		20	14432	1	
			FEDERAL AID CHIP SEAL		25.0		CRS2P	41	2007	117		16917	1	
	2.0		HBP-SUPERPAVE-FAA 45		8.0	24.0	8.0	PG 64-28	SP	2017	763	7	21522	1
			FEDERAL AID CHIP SEAL		24.0		CRS2P	11	2020	125		22691	1	



ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																														
4	52	E		58.000	0.3000	59.000	0.6556	1.3234	8.0	24.0	8.0	7.5	18.0	72.0	40.0	578	1908 2023	496	21	20	2020	FLEX	ASPHT	RIC	1	2003	2017	2017	F CHIP SEAL																																																																														
1.6 MI NE OF DONNYBROOK TO S OF DONN																		2014	DIST	91	RIDE	3.47	PRPI	GOOD	IRI	85	2015	DIST	89	RIDE	3.46	PRPI	GOOD	IRI	86	2016	DIST	85	RIDE	3.43	PRPI	GOOD	IRI	87	2017	DIST	76	RIDE	3.60	PRPI	GOOD	IRI	79	2018	DIST	95	RIDE	4.08	PRPI	GOOD	IRI	57	2019	DIST	98	RIDE	3.94	PRPI	GOOD	IRI	63	2020	DIST	98	RIDE	3.91	PRPI	GOOD	IRI	65	2021	DIST	92	RIDE	3.84	PRPI	GOOD	IRI	68	2022	DIST	96	RIDE	3.94	PRPI	GOOD	IRI	64	2023	DIST	92	RIDE	3.80	PRPI	GOOD	IRI	70
2007 PCN 16918 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.																																																																																																											

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVG NUM (2023) BLD	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) BC	AVG NUM (2023) RW	AVG NUM (2023) BP	AVG NUM (2023) RT
59	3.80	92	0.23	70.00	GOOD	N/A	N/A	0	0	0	1	0	0	6
AVG	3.80	92	0.23	70.00	GOOD	N/A	N/A	0	0	0	1	0	0	6

20 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		36.0				1947					
	CURB & GUTTER FACE-FACE		40.0				1947					
5.0	STABILIZED BASE		32.0				1947					
2.0	COLD BITUMINOUS PAVEMENT		22.0		120-150		1947	16	20			
1.5	HOT BIT PAVEMENT		32.0		150-200		1956					
1.5	HOT BIT PAVEMENT		24.0		120-150		1956	27	20			
1.5	HOT BIT PAVEMENT		29.0		85-100		1986	111				
1.5	HOT BIT PAVEMENT		28.0		85-100		1986		20			
	CONTRACT SAND SEAL		26.0		HFMS-2		1988	7				
	INT CONT PATCH-1.0"		24.0		120-150		1994	2				
2.0	HOT BIT PAVEMENT	10.0	24.0	10.0	PG 58-34	05	2001		20	14433		1
1.5	HOT BIT PAVEMENT		36.0		PG 58-28	31	2002		20	14430		1
8.0	BLENDED BASE	14.0	24.0	14.0		03	2002			14430		1
10.0	AGGREGATE BASE	13.7	24.0	13.7		05	2002			14430		1
1.5	HOT BIT PAVEMENT	10.0	10.0	10.0	PG 58-28	31	2003		20	14432		1
2.0	HOT BIT PAVEMENT	10.0	36.0	10.0	PG 58-28	31	2003		20	14432		1
2.0	HOT BIT PAVEMENT	10.0	36.0	10.0	PG 58-34	31	2003		20	14432		1
	FEDERAL AID CHIP SEAL		25.0		CRS2P	41	2007	33		16918		1
2.0	HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 64-28	SP	2017	209	7	21522		1
	FEDERAL AID CHIP SEAL		24.0		CRS2P	11	2020	36		22691		1

ENGLISH

D	HWY	S	D	FROM REF	FROM OFFSET (XX)	TO REF	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
4	52	E		59.000	0.6556	66.000	0.3850	6.7340	8.0	24.0	8.0	7.5	18.0	72.0	40.0	587	2066 2023	496	20	19	2020	FLEX	ASPHT	RIC	1	2004	2018	2018	F CHIP SEAL
1 MI SE DONNYBROOK TO CO LINE																		2014	DIST	91	RIDE	3.85	PRPI	GOOD	IRI	68			
																		2015	DIST	88	RIDE	3.78	PRPI	GOOD	IRI	70			
																		2016	DIST	84	RIDE	3.80	PRPI	GOOD	IRI	70			
																		2017	DIST	76	RIDE	3.72	PRPI	GOOD	IRI	73			
																		2018	DIST	99	RIDE	4.17	PRPI	GOOD	IRI	53			
																		2019	DIST	99	RIDE	4.33	PRPI	GOOD	IRI	46			
																		2020	DIST	99	RIDE	4.21	PRPI	GOOD	IRI	51			
																		2021	DIST	97	RIDE	4.23	PRPI	GOOD	IRI	50			
																		2022	DIST	95	RIDE	4.15	PRPI	GOOD	IRI	54			
																		2023	DIST	93	RIDE	4.17	PRPI	GOOD	IRI	53			

2007 PCN 16918 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.  
2023 PCN 22483 TURN LANES - EB RP'S 60.432 TO 62.571, WB RP'S 64.928 TO 67.055

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) AVERAGE RIDE, DISTRESS & RUT																							
FLT	FLT	AC	BLD	LC	TC	BC	RW	BP	RT																				
60	4.25	98	0.15	50.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61	4.17	90	0.21	54.00	GOOD	N/A	N/A	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
62	4.29	92	0.24	48.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
63	4.13	92	0.22	55.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
64	4.04	90	0.23	59.00	GOOD	N/A	N/A	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
65	4.16	91	0.19	54.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
66	4.15	97	0.13	54.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AVG			4.17	93	0.20	53.43	GOOD	N/A	N/A	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4

10 OCCURS	LSHL	RDWY	RSHL	OIL/CON	CLS	COST	DSN				
DPTH (IN)	WIDTH (FT)	WIDTH (FT)	WIDTH (FT)	TYPE	AGG	YEAR	THOUS	LFE	PCN	SUB	H
GRADE		36.0				1947					
CURB & GUTTER FACE-FACE		40.0				1947	1				
9.5 BLENDED BASE		60.0				2003			14431	1	
8.5 AGGREGATE BASE		54.0				2003			14431	1	
1.5 HOT BIT PAVEMENT		24.0		PG 58-28	31	2003		20	14431	1	
2.0 HOT BIT PAVEMENT	10.0	24.0	10.0	PG 58-28	31	2004	1242	20	14433	1	
2.0 HOT BIT PAVEMENT	10.0	24.0	10.0	PG 58-34	31	2004		20	14433	1	
FEDERAL AID CHIP SEAL		25.0		CRS2P	41	2007	170		16918	1	
2.0 HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 64-28	SP	2018	1070	7	21523	1	
FEDERAL AID CHIP SEAL		24.0		CRS2P	11	2020	182		22691	1	

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D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST PAV YEAR	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
4	52	E		66.000	0.3850	68.000	0.9102	2.5203	8.0	24.0	8.0	7.5	18.0	72.0	40.0	630	2224 2023	496	20	19	2020	FLEX	ASPHT	RIC	1	2004	2018	2018	F CHIP SEAL
COUNTY LINE TO CARPIO																		2014	DIST	84	RIDE	3.72	PRPI	GOOD	IRI	73			
2007 PCN 16918 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.																		2015	DIST	85	RIDE	3.69	PRPI	GOOD	IRI	75			
																		2016	DIST	83	RIDE	3.67	PRPI	GOOD	IRI	76			
																		2017	DIST	80	RIDE	3.58	PRPI	GOOD	IRI	80			
																		2018	DIST	99	RIDE	3.85	PRPI	GOOD	IRI	68			
																		2019	DIST	98	RIDE	4.01	PRPI	GOOD	IRI	60			
																		2020	DIST	98	RIDE	3.92	PRPI	GOOD	IRI	64			
																		2021	DIST	97	RIDE	3.95	PRPI	GOOD	IRI	63			
																		2022	DIST	91	RIDE	3.81	PRPI	GOOD	IRI	70			
																		2023	DIST	93	RIDE	3.80	PRPI	GOOD	IRI	70			

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
67	3.67	89	0.20	76.00	GOOD	N/A	N/A	0	0	2	2	0	0	6
68	3.93	96	0.16	64.00	GOOD	N/A	N/A	0	0	3	0	0	0	0
AVG	3.80	93	0.18	70.00	GOOD	N/A	N/A	0	0	1	3	0	0	3

9 OCCURS DPTH (IN)	COMPONENTS	LSHL WDH (FT)	RDWY WDH (FT)	RSHL WDH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		36.0				1940					
9.5	BLENDED BASE		60.0				2003			14431	1	
8.5	AGGREGATE BASE		54.0			05	2003			14431	1	
1.5	HOT BIT PAVEMENT		24.0		PG 58-28	31	2003		20	14431	1	
2.0	HOT BIT PAVEMENT	10.0	24.0	10.0	PG 58-28	31	2004	459	20	14433	1	
2.0	HOT BIT PAVEMENT	10.0	24.0	10.0	PG 58-34	31	2004		20	14433	1	
	FEDERAL AID CHIP SEAL		25.0		CRS2P	41	2007	64		16918	1	
2.0	HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 64-28	SP	2018	401	7	21523	1	
	FEDERAL AID CHIP SEAL		24.0		CRS2P	11	2020	27		22691	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM OFFSET	TO REF	TO OFFSET	LENGTH	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AADT	ESALS	PAV AGE	PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB							
4	52	E		68.000	0.9102	78.000	0.0160	9.0946	8.0	24.0	8.0	7.5	18.0	72.0	40.0	663	1866 2023	568	18	18	2022	FLEX	ASPHT	RIC	1	2006	2018	2018	F CHIP SEAL							
CARPIO TO 1 MILE EAST OF FOXHOLM																		2014	DIST	88	RIDE	3.80	PRPI	GOOD	IRI	70										
																		2015	DIST	95	RIDE	3.83	PRPI	GOOD	IRI	68										
																		2016	DIST	86	RIDE	3.69	PRPI	GOOD	IRI	75										
																		2017	DIST	81	RIDE	3.73	PRPI	GOOD	IRI	73										
																		2018	DIST	99	RIDE	4.21	PRPI	GOOD	IRI	51										
																		2019	DIST	98	RIDE	4.39	PRPI	GOOD	IRI	44										
																		2020	DIST	98	RIDE	4.29	PRPI	GOOD	IRI	48										
																		2021	DIST	97	RIDE	4.33	PRPI	GOOD	IRI	46										
																		2022	DIST	97	RIDE	4.14	PRPI	GOOD	IRI	54										
																		2023	DIST	96	RIDE	4.20	PRPI	GOOD	IRI	52										

2007 PCN 16919 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.  
2023 PCN 22483 TURN LANES - EB RP'S 68.933 TO 71.059, WB RP'S 76.997 TO 79.015

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
69	4.13	91	0.18	55.00	GOOD	N/A	N/A	0	0	0	2	0	0	6
70	4.17	97	0.18	54.00	GOOD	N/A	N/A	0	0	0	2	0	0	0
71	4.28	96	0.17	49.00	GOOD	N/A	N/A	0	0	0	3	0	0	0
72	4.35	97	0.16	46.00	GOOD	N/A	N/A	0	0	0	2	0	0	0
73	4.35	97	0.14	45.00	GOOD	N/A	N/A	0	0	0	2	0	0	0
74	4.25	98	0.13	50.00	GOOD	N/A	N/A	0	0	0	1	0	0	0
75	4.18	98	0.15	53.00	GOOD	N/A	N/A	0	0	0	1	0	0	0
76	4.03	92	0.17	59.00	GOOD	N/A	N/A	0	0	0	1	0	0	6
77	4.03	97	0.15	60.00	GOOD	N/A	N/A	0	0	0	2	0	0	0
AVG	4.20	96	0.16	52.33	GOOD	N/A	N/A	0	0	0	2	0	0	1

9 OCCURS		LSHL WIDTH (IN)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
11.0	SALVAGED BIT BASE	72.0					2005			13117	1	
7.0	AGGREGATE BASE	72.0					2005			13117	1	
1.5	HOT BIT PAVEMENT	24.0			PG 58-28	31	2005	5435	10	13117	1	
2.0	HOT BIT PAVEMENT	10.0	24.0	10.0	PG 58-28	31	2006	2050	20	13118	1	
2.0	HOT BIT PAVEMENT	10.0	24.0	10.0	PG 58-34	31	2006		7	13118	1	
2.0	FEDERAL AID CHIP SEAL		25.0		CRS2P	41	2007	230		16919	1	
2.0	HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 64-28	SP	2018	1446	7	21523	1	
	FEDERAL AID CHIP SEAL		24.0		CRS2P	11	2022	608		23101	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDT	FIN WDT	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB			
4	52	E		78.000	0.0160	81.000	0.6475	3.6305	8.0	24.0	8.0	7.5	18.0	72.0	40.0	612	1302 2023	568	18	18	2022	FLEX	ASPHT	RIC	1	2006	2018	2018	F CHIP SEAL			
1 MI E FOXHOLM TO 1 MI N OF JCT US 2																	2014	DIST 89	RIDE 3.57	PRPI	GOOD	IRI 81										
																	2015	DIST 91	RIDE 3.65	PRPI	GOOD	IRI 77										
																	2016	DIST 84	RIDE 3.39	PRPI	GOOD	IRI 89										
																	2017	DIST 83	RIDE 3.59	PRPI	GOOD	IRI 79										
																	2018	DIST 97	RIDE 4.00	PRPI	GOOD	IRI 61										
																	2019	DIST 99	RIDE 4.23	PRPI	GOOD	IRI 50										
																	2020	DIST 95	RIDE 4.04	PRPI	GOOD	IRI 59										
																	2021	DIST 98	RIDE 4.20	PRPI	GOOD	IRI 52										
																	2022	DIST 98	RIDE 3.86	PRPI	GOOD	IRI 67										
																	2023	DIST 98	RIDE 4.01	PRPI	GOOD	IRI 60										

ROADWAY WIDTHS ARE BOTH LANES COMBINED.  
2007 PCN 16919 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.  
2023 PCN 22483 TURN LANES - WB RP'S 76.997 TO 79.015

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
78	4.13	98	0.13	55.00	GOOD	N/A	N/A	0	0	0	1	0	0	0
79	4.18	98	0.13	53.00	GOOD	N/A	N/A	0	0	0	1	0	0	0
80	4.15	98	0.13	55.00	GOOD	N/A	N/A	0	0	0	1	0	0	0
81	3.59	96	0.13	79.00	GOOD	N/A	N/A	0	0	0	1	0	0	2
AVG	4.01	98	0.13	60.50	GOOD	N/A	N/A	0	0	0	1	0	0	1

9 OCCURS	LSHL WDT	RDWY WDT	RSHL WDT	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
DPATH	72.0	72.0	72.0			2005			13117	1	
COMPONENTS						2005			13117	1	
GRADE						2005			13117	1	
11.0 SALVAGED BIT BASE						2005			13117	1	
7.0 AGGREGATE BASE	13.5	24.0	13.5		05	2005			13117	1	
1.5 HOT BIT PAVEMENT		24.0		PG 58-28	31	2005	2170	10	13117	1	
2.0 HOT BIT PAVEMENT	10.0	24.0	10.0	PG 58-28	31	2006	818	20	13118	1	
2.0 HOT BIT PAVEMENT	10.0	24.0	10.0	PG 58-34	31	2006		7	13118	1	
FEDERAL AID CHIP SEAL		25.0		CRS2P	41	2007		92	16919	1	
2.0 HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 64-28	SP	2018	534	7	21523	1	
FEDERAL AID CHIP SEAL		24.0		CRS2P	11	2022	243		23101	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																					
4	52	E		81.000	0.6475	82.696	0.0000	0.9451		24.0		11.0	9.0	48.0	24.0	305	1155 2023	265	13	13	2022	FLEX	ASPHT	RIC	1	2011	2011	2011	F CHIP SEAL																					
1 MI N JCT US 2 TO W JCT US 2																		2014	DIST	85	RIDE	2.98	PRPI	FAIR	IRI	108																								
2019 PCN 22465 - SAFETY CORRIDOR PROJECT RP 82.01 TO 82.29																		2015	DIST	85	RIDE	2.77	PRPI	POOR	IRI	119																								
																		2016	DIST	85	RIDE	2.72	PRPI	POOR	IRI	121																								
																		2017	DIST	76	RIDE	2.48	PRPI	POOR	IRI	134																								
																		2018	DIST	90	RIDE	2.55	PRPI	POOR	IRI	130																								
																		2019	DIST	97	RIDE	3.40	PRPI	FAIR	IRI	88																								
																		2020	DIST	86	RIDE	2.49	PRPI	POOR	IRI	133																								
																		2021	DIST	88	RIDE	3.41	PRPI	FAIR	IRI	88																								
																		2022	DIST	88	RIDE	2.51	PRPI	POOR	IRI	132																								
																		2023	DIST	88	RIDE	3.05	PRPI	FAIR	IRI	105																								

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVERAGE BLD	AVERAGE LC	AVERAGE TC	AVERAGE BC	AVERAGE RW	AVERAGE BP	AVERAGE RT
82	3.05	88	0.12	105.00	FAIR	N/A	N/A	3	0	5	3	0	0	0
AVG	3.05	88	0.12	105.00	FAIR	N/A	N/A	3	0	5	3	0	0	0

12 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		48.0				1956	23				
4.5	AGGREGATE BASE		44.0				1956					
4.5	BITUMINOUS BASE		44.0		150-200		1956					
2.0	HOT BIT PAVEMENT		42.0		150-200		1956					
3.0	HOT BIT PAVEMENT		24.0		150-200		1957	38	20			
1.5	HOT BIT PAVEMENT		37.0		85-100		1986	80				
1.5	HOT BIT PAVEMENT		36.0		85-100		1986		20			
	CONTRACT SAND SEAL		26.0		HFMS-2		1988	5				
	DISTRCT CHIP SEAL		26.0		MC-3000		1996	11				
	INT CONT PATCH-1.5"		20.0		PG 58-28	29	2008			17337		1
3.0	HOT BIT PAVEMENT		24.0		PG 58-28	31	2011	1333	20	12149		1
	FEDERAL AID CHIP SEAL		14.0		CRS2P	11	2022	63		23101		1

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D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
4	52	E		97.052	0.0000	97.052	0.2120	0.2120	6.0	24.0	10.0	11.5	9.0	48.0	40.0	585	4323 2023	319	26	22	2019	FLEX	ASPHT	UIC	1	1998	2015	2015	F CHIP SEAL				
E JCT 2 SE TO BEG 4 LANES																		2014	DIST	80	RIDE	3.16	PRPI	FAIR	IRI	100							
2019 PCN 22465 - SAFETY CORRIDOR PROJECT RP 97.12 TO 117.54																		2015	DIST	88	RIDE	4.15	PRPI	GOOD	IRI	55							
																		2016	DIST	92	RIDE	4.15	PRPI	GOOD	IRI	54							
																		2017	DIST	89	RIDE	4.02	PRPI	GOOD	IRI	60							
																		2018	DIST	92	RIDE	3.93	PRPI	GOOD	IRI	64							
																		2019	DIST	94	RIDE	3.96	PRPI	GOOD	IRI	63							
																		2020	DIST	94	RIDE	3.91	PRPI	GOOD	IRI	65							
																		2021	DIST	93	RIDE	4.00	PRPI	GOOD	IRI	61							
																		2022	DIST	94	RIDE	3.96	PRPI	GOOD	IRI	63							
																		2023	DIST	91	RIDE	3.68	PRPI	GOOD	IRI	76							

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
97	3.68	91	0.18	76.00	GOOD	N/A	N/A	3	0	3	2	0	0	0	0
AVG	3.68	91	0.18	76.00	GOOD	N/A	N/A	3	0	3	2	0	0	0	0

14 OCCURS DPTH (IN)	COMPONENTS	LSHL WDH (FT)	RDWY WDH (FT)	RSHL WDH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		48.0				1957	7				
4.5	AGGREGATE BASE		46.0				1958					
4.5	EMULSIFIED BASE		44.0		SS-1		1958					
2.0	HOT BIT PAVEMENT		42.0		150-200		1958					
3.0	HOT BIT PAVEMENT		24.0		150-200		1958	10	20			
	DRIVE SLOPE FLATTENING						1985					
	CONTRACT CHIP SEAL		26.0		MC-3000		1988	3				
	GRADE		48.0				1997	284		16	1	
6.0	EXISTING BASE		44.0				1998			17	1	
12.0	BLENDED BASE		44.0				1998			17	1	
6.0	HOT BIT PAVEMENT		40.0		120-150	31	1998	88	20	17	1	
	FEDERAL AID CHIP SEAL		26.0		CRS-2	43	2003	6		15284	1	
2.0	HBP-SUPERPAVE-FAA 45		40.0		PG 58-28	SP	2015	44	7	18599	1	
	FEDERAL AID CHIP SEAL		25.0		CRS2P	11	2019	4		22386	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB					
4	52	E		97.052	0.2120	100.000	0.1510	2.0314		4.0	24.0	10.0	8.0	12.0	56.0	38.0	412	3059 2023	319	26	22	2019	FLEX	ASPHT	UIC	1	1998	2015	2015	F CHIP SEAL					
BEG 4 LANES TO 2.94 MI SE JCT 2																				2014	DIST 89	RIDE 3.36	PRPI	GOOD	IRI 90										
																				2015	DIST 91	RIDE 4.27	PRPI	GOOD	IRI 48										
																				2016	DIST 92	RIDE 4.26	PRPI	GOOD	IRI 49										
																				2017	DIST 89	RIDE 4.21	PRPI	GOOD	IRI 52										
																				2018	DIST 96	RIDE 4.16	PRPI	GOOD	IRI 54										
																				2019	DIST 95	RIDE 4.14	PRPI	GOOD	IRI 54										
																				2020	DIST 95	RIDE 4.15	PRPI	GOOD	IRI 54										
																				2021	DIST 96	RIDE 4.29	PRPI	GOOD	IRI 48										
																				2022	DIST 96	RIDE 4.24	PRPI	GOOD	IRI 50										
																				2023	DIST 88	RIDE 3.96	PRPI	GOOD	IRI 63										

PCN-17-2" HBP CL-31 BEG STA 161+00 TO STA 225+00.  
PCN 15284 - YR 2003 - RP 97.313 TO RP 1.1.006 IS A FOUR LANE SECTION  
2019 PCN 22465 - SAFETY CORRIDOR PROJECT RP 97.12 TO 117.54

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
98	4.02	91	0.19	60.00	GOOD	N/A	N/A	0	0	2	0	0	0	6
99	3.92	89	0.24	65.00	GOOD	N/A	N/A	3	0	1	0	0	0	6
100	3.93	84	0.21	64.00	GOOD	N/A	N/A	3	0	4	2	0	0	6
AVG	3.96	88	0.21	63.00	GOOD	N/A	N/A	2	0	1	2	0	0	6

7 OCCURS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
6.0 EXISTING BASE		56.0				1997	792		16	1	
12.0 BLENDED BASE		56.0				1998			17	1	
6.0 HOT BIT PAVEMENT	4.0	24.0	10.0	120-150	31	1998	503	20	17	1	
FEDERAL AID CHIP SEAL		24.0	7.0	CRS-2	43	2003	46		15284	1	
2.0 HBP-SUPERPAVE-FAA 45	4.0	24.0	10.0	PG 58-28	SP	2015	425	7	18599	1	
FEDERAL AID CHIP SEAL		25.0		CRS2P	11	2019	43		22386	1	



ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB					
4	52	E		100.000	0.1510	101.000	0.6830	1.5337	4.0	24.0	10.0	8.0	12.0	56.0	38.0	395	2590 2023	300	26	22	2019	FLEX	ASPHT	RIC	1	1998	2015	2015	F	CHIP SEAL				
2.94 MI SE JCT 2 TO END 4 LANE																		2014	DIST 89	RIDE 2.95	PRPI	GOOD	IRI 110											
																		2015	DIST 93	RIDE 4.20	PRPI	GOOD	IRI 52											
																		2016	DIST 92	RIDE 4.13	PRPI	GOOD	IRI 55											
																		2017	DIST 89	RIDE 4.07	PRPI	GOOD	IRI 58											
																		2018	DIST 97	RIDE 3.97	PRPI	GOOD	IRI 63											
																		2019	DIST 97	RIDE 3.99	PRPI	GOOD	IRI 61											
																		2020	DIST 97	RIDE 3.83	PRPI	GOOD	IRI 68											
																		2021	DIST 89	RIDE 4.03	PRPI	GOOD	IRI 60											
																		2022	DIST 97	RIDE 3.91	PRPI	GOOD	IRI 65											
																		2023	DIST 90	RIDE 3.63	PRPI	GOOD	IRI 77											

PCN 15284 - YR 2003 - RP 97.313 TO RP 101.006 IS A FOUR LANE SECTION  
2019 PCN 22465 - SAFETY CORRIDOR PROJECT RP 97.12 TO 117.54

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVG NUM (2023) BLD	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) BC	AVG NUM (2023) RW	AVG NUM (2023) BP	AVG NUM (2023) RT
101	3.63	90	0.27	77.00	GOOD	N/A	N/A	0	0	3	0	0	0	6
AVG	3.63	90	0.27	77.00	GOOD	N/A	N/A	0	0	3	0	0	0	6

9 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
12.0	AGGREGATE BASE		56.0	43.0		05	1997	598		16	1	
4.0	HOT BIT PAVEMENT		38.0		120-150	31	1997		5	16	1	
6.0	EXISTING BASE		56.0				1998			17	1	
12.0	BLENDED BASE		56.0			05	1998	380		17	1	
6.0	HOT BIT PAVEMENT	4.0	24.0	10.0	120-150	31	1998		20	17	1	
	FEDERAL AID CHIP SEAL		26.0		CRS-2	43	2003	23		15284	1	
2.0	HBP-SUPERPAVE-FAA 45	4.0	24.0	10.0	PG 58-28	SP	2015	321	7	18599	1	
	FEDERAL AID CHIP SEAL		25.0		CRS2P	11	2019	65		22386	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
4	52	E		101.000	0.6830	112.000	0.5210	10.8164	6.0	24.0	6.0	8.0	12.0	48.0	36.0	953	4077 2023	646	26	22	2019	FLEX	ASPHT	RIC	1	1998	2015	2015	F CHIP SEAL
END 4 LANE TO CO LN-SAWYER																		2014	DIST	90	RIDE	3.39	PRPI	GOOD	IRI	88			
																		2015	DIST	91	RIDE	4.24	PRPI	GOOD	IRI	50			
																		2016	DIST	91	RIDE	4.31	PRPI	GOOD	IRI	47			
																		2017	DIST	89	RIDE	4.14	PRPI	GOOD	IRI	55			
																		2018	DIST	98	RIDE	4.13	PRPI	GOOD	IRI	55			
																		2019	DIST	97	RIDE	4.06	PRPI	GOOD	IRI	58			
																		2020	DIST	92	RIDE	4.06	PRPI	GOOD	IRI	58			
																		2021	DIST	90	RIDE	4.05	PRPI	GOOD	IRI	59			
																		2022	DIST	91	RIDE	4.00	PRPI	GOOD	IRI	61			
																		2023	DIST	91	RIDE	3.89	PRPI	GOOD	IRI	65			

2003 PCN 15284 - RP 97.313 TO RP 101.006 IS A FOUR LANE SECTION  
2018 PCN 21685 - CONSTRUCT EB LEFT TURN LANE & EB THRU LANE FROM  
RP 103.00 TO RP 103.480  
2019 PCN 22465 - SAFETY CORRIDOR PROJECT RP 97.12 TO 117.54  
2023 PCN 23149 RP 105.4 TO 107.7 EB AND WB PASSING LANES  
2023 PCN 23149 RP 112.5 TO 114.8 EB AND WB PASSING LANES

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) AVERAGE RIDE, DISTRESS & RUT												
FLT	FLT	AC	BLD	LC	TC	BC	RW	BP	RT									
102	3.69	90	0.27	75.00	GOOD	N/A	N/A	0	0	0	3	0	0	0	0	6		
103	3.68	91	0.24	75.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0	6		
104	3.87	91	0.26	67.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0	6		
105	3.79	90	0.23	70.00	GOOD	N/A	N/A	0	0	0	3	0	0	0	0	6		
106	4.04	90	0.26	59.00	GOOD	N/A	N/A	0	0	0	3	0	0	0	0	6		
107	3.92	90	0.25	64.00	GOOD	N/A	N/A	0	0	0	3	0	0	0	0	6		
108	3.98	90	0.24	62.00	GOOD	N/A	N/A	0	0	0	3	0	0	0	0	6		
109	3.70	91	0.29	74.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0	6		
110	3.98	90	0.24	62.00	GOOD	N/A	N/A	0	0	0	3	0	0	0	0	6		
111	4.09	97	0.16	57.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0	0		
112	4.07	90	0.26	58.00	GOOD	N/A	N/A	0	0	1	2	0	0	0	0	6		
AVG	3.89	91	0.25	65.73	GOOD	N/A	N/A	0	0	0	3	0	0	0	0	5		

9 OCCURS		LSHL	RDWY	RSHL	OIL/CON		CLS	COST		DSN		SUB		H
DPTH (IN)	COMPONENTS	WDTH (FT)	WDTH (FT)	WDTH (FT)	TYPE	AGG	YEAR	THOUS	LFE	PCN	PCN	SUB	H	
	GRADE		48.0				1960	498						
4.0	AGGREGATE BASE		46.0				1960							
-7.0	MILLING		44.0				1998	2680		17		1		
6.0	EXISTING BASE		48.0				1998			17		1		
12.0	BLENDED BASE		48.0				1998			17		1		
6.0	HOT BIT PAVEMENT	6.0	24.0	6.0	120-150	31	1998		20	17		1		
	FEDERAL AID CHIP SEAL	6.0	24.0	6.0	CRS-2	43	2003	236		15284		1		
2.0	HBP-SUPERPAVE-FAA 45	6.0	24.0	6.0	PG 58-28	SP	2015	2270	7	18599		1		
	FEDERAL AID CHIP SEAL		25.0		CRS2P	11	2019	431		22386		1		

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
4	52	E		112.000	0.5210	116.000	0.4110	3.9160	6.0	24.0	6.0	6.5	16.0	62.0	36.0	926	3674 2023	629	23	19	2022	FLEX	ASPHT	RIC	1	2001	2018	2018	F CHIP SEAL
CO LN-SAWYER-SE TO VELVA																		2014	DIST 89	RIDE 3.73	PRPI	GOOD	IRI	73					
																		2015	DIST 80	RIDE 3.42	PRPI	GOOD	IRI	87					
																		2016	DIST 80	RIDE 3.63	PRPI	GOOD	IRI	77					
																		2017	DIST 76	RIDE 3.34	PRPI	GOOD	IRI	91					
																		2018	DIST 99	RIDE 4.37	PRPI	GOOD	IRI	44					
																		2019	DIST 98	RIDE 4.40	PRPI	GOOD	IRI	43					
																		2020	DIST 98	RIDE 4.40	PRPI	GOOD	IRI	43					
																		2021	DIST 98	RIDE 4.35	PRPI	GOOD	IRI	45					
																		2022	DIST 94	RIDE 4.32	PRPI	GOOD	IRI	47					
																		2023	DIST 95	RIDE 4.26	PRPI	GOOD	IRI	49					

PCN 15284 - YR 2003 - RP 97.313 TO 101.006 IS A FOUR LANE SECTION  
2019 PCN 22465 - SAFETY CORRIDOR PROJECT RP 97.12 TO 117.54  
2023 PCN 23149 RP 112.5 TO 114.8 EB AND WB PASSING LANES

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT														
113	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A														
114	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A														
115	4.26	95	0.15	49.00	GOOD	N/A	N/A	3	0	0	1	0	0	0														
AVG						4.26	95	0.15	49.00	GOOD	N/A	N/A	3	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0

8 OCCURS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
5.0 AGGREGATE BASE			34.0			1947					
GRADE			62.0			2001	1636		934	1	
16.0 BLENDED BASE			44.0			2001			934	1	
3.0 HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 58-28	SP	2001		20	934	1	
1.5 HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 58-34	SP	2001		20	934	1	
FEDERAL AID CHIP SEAL	9.0	24.0	9.0	CRS-2	43	2003	94		15284	1	
2.0 HBP-SUPERPAVE-FAA 45	6.0	24.0	6.0	PG 58-28	SP	2018	642	7	19748	1	
FEDERAL AID CHIP SEAL		24.0		CRS2P	11	2022	262		23100	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
4	52	E		116.000	0.4110	117.000	0.1020	0.6893	13.5	24.0	13.5	6.5	16.0	57.0	51.0	839	3052 2023	621	23	19	2022	FLEX	ASPHT	RIC	1	2001	2018	2018	F CHIP SEAL
VELVA CITY SECTION																		2014	DIST 85	RIDE 3.84	PRPI	GOOD	IRI	68					
																		2015	DIST 82	RIDE 3.91	PRPI	GOOD	IRI	65					
																		2016	DIST 79	RIDE 3.87	PRPI	GOOD	IRI	67					
																		2017	DIST 79	RIDE 3.84	PRPI	GOOD	IRI	68					
																		2018	DIST 99	RIDE 4.33	PRPI	GOOD	IRI	47					
																		2019	DIST 98	RIDE 4.62	PRPI	EXCL	IRI	34					
																		2020	DIST 97	RIDE 4.41	PRPI	GOOD	IRI	43					
																		2021	DIST 96	RIDE 4.55	PRPI	EXCL	IRI	36					
																		2022	DIST 97	RIDE 4.36	PRPI	GOOD	IRI	45					
																		2023	DIST 95	RIDE 3.85	PRPI	GOOD	IRI	67					

PCN-12536-DIFFERENT SECTIONS 6168+85 TO 6170+15, 6170+10 TO 6171+40, 6179+24 TO 6180+64, & 6180+64 TO 6183+00.  
PCN 15284 - YR 2003 - RP 97.313 TO RP 101.006 IS A FOUR LANE SECTION  
2019 PCN 22465 - SAFETY CORRIDOR PROJECT RP 97.12 TO 117.54

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVERAGE RIDE, DISTRESS & RUT						
								BLD	LC	TC	BC	RW	BP	RT
116	3.85	95	0.15	67.00	GOOD	N/A	N/A	0	0	3	1	0	0	0
AVG	3.85	95	0.15	67.00	GOOD	N/A	N/A	0	0	3	1	0	0	0

9 OCCURS		L SHL	RDWY	RS HL	OIL/CON	CLS	COST	DSN	PCN	SUB	H
DPTH (IN)	COMPONENTS	WDTH (FT)	WDTH (FT)	WDTH (FT)	TYPE	AGG	THOUS	LFE			
	GRADE		59.0			2001	664		12536	1	
16.0	AGGREGATE BASE		57.0			05	2001		12536	1	
	CURB & GUTTER FACE-FACE		54.0			2001			12536	1	
2.5	HOT BIT PAVEMENT		51.0		PG 58-28	31	2001	20	12536	1	
2.0	HOT BIT PAVEMENT		51.0		PG 58-34	31	2001	20	12536	1	
	FEDERAL AID CHIP SEAL	9.0	24.0	9.0	CRS-2	43	2003	26	15284	1	
-1.0	MILLING	8.0		8.0			2018	113	19748	1	
2.0	HBP-SUPERPAVE-FAA 45		51.0		PG 58-28	SP	2018	7	19748	1	
	FEDERAL AID CHIP SEAL		51.0		CRS2P	11	2022	46	23100	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
4	52	E		117.000	0.1020	126.000	0.8290	9.7276	6.0	24.0	6.0	6.5	16.0	62.0	36.0	662	1977 2023	570	23	19	2022	FLEX	ASPHT	RIC	1	2001	2018	2018	F CHIP SEAL				
VELVA CITY SECTION TO 1 MI W BERGEN																		2014	DIST	92	RIDE	3.70	PRPI	GOOD	IRI	74							
																		2015	DIST	85	RIDE	3.81	PRPI	GOOD	IRI	69							
																		2016	DIST	85	RIDE	3.58	PRPI	GOOD	IRI	80							
																		2017	DIST	78	RIDE	3.71	PRPI	GOOD	IRI	74							
																		2018	DIST	99	RIDE	4.41	PRPI	GOOD	IRI	42							
																		2019	DIST	98	RIDE	4.60	PRPI	GOOD	IRI	34							
																		2020	DIST	96	RIDE	4.47	PRPI	GOOD	IRI	40							
																		2021	DIST	95	RIDE	4.56	PRPI	GOOD	IRI	36							
																		2022	DIST	95	RIDE	4.40	PRPI	GOOD	IRI	43							
																		2023	DIST	93	RIDE	4.42	PRPI	GOOD	IRI	42							

PCN 15284 - YR 2003 - RP 97.313 TO RP 101.006 IS A FOUR LANE SECTION  
2023 PCN 23149 RP 122.9 TO 125.1 EB PASSING LANES  
2023 PCN 23149 RP 125.2 TO 127.5 WB PASSING LANES

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) AVERAGE RIDE, DISTRESS & RUT																
						FLT	FLT	AC	BLD	LC	TC	BC	RW	BP	RT							
117	4.43	97	0.16	42.00	GOOD	N/A	N/A	0	0	1	1	0	0	0	0							
118	4.51	94	0.16	38.00	GOOD	N/A	N/A	3	0	0	2	0	0	0	0							
119	4.59	92	0.20	35.00	EXCL	N/A	N/A	0	0	0	1	0	0	0	6							
120	4.09	87	0.17	57.00	GOOD	N/A	N/A	3	0	0	1	0	0	2	6							
121	4.20	89	0.19	52.00	GOOD	N/A	N/A	0	0	3	1	0	0	0	6							
122	4.59	92	0.19	35.00	EXCL	N/A	N/A	0	0	0	1	0	0	0	6							
123	4.49	92	0.22	40.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	6							
124	4.49	92	0.20	39.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	6							
125	4.47	98	0.17	40.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0							
126	4.29	98	0.15	48.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	0							
AVG	4.42	93	0.18	42.60	GOOD	N/A	N/A	1	0	0	1	0	0	0	4							

8 OCCURS		LSHL	RDWY	RSHL	OIL/CON		CLS	COST		DSN			
DPTH (IN)	COMPONENTS	(FT)	(FT)	(FT)	TYPE	AGG	YEAR	THOUS	LFE	PCN	SUB	H	
5.0	AGGREGATE BASE		34.0				1947						
	GRADE		62.0				2001	4064		934	1		
16.0	BLENDED BASE		44.0				2001			934	1		
3.0	HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 58-28	SP	2001		20	934	1		
1.5	HBP-SUPERPAVE-FAA 45	8.0	24.0	8.0	PG 58-34	SP	2001		20	934	1		
	FEDERAL AID CHIP SEAL	9.0	24.0	9.0	CRS-2	43	2003	210		15284	1		
2.0	HBP-SUPERPAVE-FAA 45	6.0	24.0	6.0	PG 58-28	SP	2018	1596	7	19748	1		
	FEDERAL AID CHIP SEAL		24.0		CRS2P	11	2022	651		23100	1		

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
4	52	E		126.000	0.8290	145.000	0.1070	18.4045	6.0	24.0	6.0	6.5	15.0	50.0	36.0	624	1641 2023	561	25	24	2018	FLEX	ASPHT	RIC	1	1999	2013	2013	F CHIP SEAL
1 MI W OF BERGEN SE TO DRAKE																		2014	DIST	86	RIDE	4.34	PRPI	GOOD	IRI	46			
GOOD CONDITION																		2015	DIST	84	RIDE	4.17	PRPI	GOOD	IRI	53			
1998 - SLOPE REPAIR IN ADDITION TO RIPRAP - APPROX 3 MI SE OF BERGEN																		2016	DIST	89	RIDE	4.15	PRPI	GOOD	IRI	54			
1999 - GRADE RAISE FROM RP 129.345 TO RP 129.571																		2017	DIST	83	RIDE	3.93	PRPI	GOOD	IRI	64			
2018 PCN 19748 - 2" HMA OVERLAY RP 127.750 TO RP 127.845																		2018	DIST	95	RIDE	3.82	PRPI	GOOD	IRI	69			
2018 PCN 22123 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.																		2019	DIST	89	RIDE	3.86	PRPI	GOOD	IRI	67			
2023 PCN 23149 RP 125.2 TO 127.5 WB PASSING LANES																		2020	DIST	90	RIDE	3.84	PRPI	GOOD	IRI	68			
2023 PCN 23149 RP 133.8 TO 136.2 EB PASSING LANES																		2021	DIST	87	RIDE	3.63	PRPI	GOOD	IRI	78			
2023 PCN 23149 RP 138.1 TO 140.4 WB PASSING LANES																		2022	DIST	90	RIDE	3.61	PRPI	GOOD	IRI	78			
																		2023	DIST	86	RIDE	3.25	PRPI	GOOD	IRI	95			

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	(2023) FLT	AVERAGE AC	RIDE, DISTRESS & RUT BLD	LC	TC	BC	RW	BP	RT
127	3.74	90	0.20	73.00	GOOD	N/A	N/A	0	0	0	3	0	0	0	6
128	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
129	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
130	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
131	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
132	3.44	79	0.34	87.00	GOOD	N/A	N/A	0	0	0	6	0	0	0	14
133	3.32	89	0.30	92.00	GOOD	N/A	N/A	0	0	0	4	0	0	0	6
134	3.33	88	0.25	91.00	GOOD	N/A	N/A	0	0	0	5	0	0	0	6
135	3.08	85	0.23	103.00	POOR	N/A	N/A	0	0	3	5	0	0	0	6
136	3.25	88	0.30	95.00	GOOD	N/A	N/A	0	0	0	5	0	0	0	6
137	3.05	77	0.39	105.00	GOOD	N/A	N/A	0	0	0	2	0	0	6	14
138	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
139	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
140	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
141	3.35	89	0.27	91.00	GOOD	N/A	N/A	0	0	1	3	0	0	0	6
142	3.91	90	0.27	65.00	GOOD	N/A	N/A	0	0	0	3	0	0	0	6
143	3.07	91	0.28	104.00	POOR	N/A	N/A	0	0	0	2	0	0	0	6
144	3.15	84	0.25	100.00	GOOD	N/A	N/A	3	0	3	3	0	0	0	6
145	2.33	84	0.29	141.00	POOR	N/A	N/A	0	0	1	2	0	0	6	6
AVG	3.25	86	0.28	95.58	GOOD	N/A	N/A	0	0	1	4	0	0	1	7

20 OCCURS DPTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		47.0				1936					
5.0	AGGREGATE BASE		34.0				1947					
2.0	STABILIZED BASE		32.0				1947					
2.5	HOT BIT PAVEMENT		22.0		120-150		1947		20			
	WIDENING		48.0				1968	159				
1.5	BITUMINOUS BASE		40.0		SM-K		1968					
2.0	HOT BIT PAVEMENT		24.0		120-150		1968		20			
5.5	BITUMINOUS BASE	6.0		6.0			1968					
1.5	HOT BIT PAVEMENT		27.0		120-150		1981		10			
3.0	AGGREGATE BASE	5.5		5.5			1981					
	DRIVE SLOPE FLATTENING						1985					
-5.0	MILLING		27.0				1990					
5.0	RECYCLED HOT BIT PAVMNT		36.0		200-300		1990	1705	20			
	CONTRACT CHIP SEAL		36.0		HFMS-2		1993	197				
	RIPRAP						1998	42		11535		1
15.0	GRADE RAISE	6.0	24.0	6.0		05	1999					
4.5	HOT BIT PAVEMENT	6.0	24.0	6.0	PG 58-28	31	1999	182	20	13314		1
	MICROSURFACING						2005	798		15320		1
2.0	HBP-SUPERPAVE-FAA 43	6.0	24.0	6.0	PG 58-28	SP	2013	3236	7	18597		1
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2018	525		22123		1

ENGLISH

D	HWY	S	D	FROM REF	FROM OFFSET	TO REF	TO OFFSET	LENGTH	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
4	52	E		145.000	0.1070	151.884	0.0000	6.6145	8.0	24.0	8.0	7.0	13.0	56.0	40.0	585	1590 2023	544	24	24	2018	FLEX	ASPHT	RIC	1	2000	2013	2013	F CHIP SEAL				
DRAKE SE TO ANAMOOSE																		2014	DIST	88	RIDE	4.01	PRPI	GOOD	IRI	60							
																		2015	DIST	85	RIDE	3.78	PRPI	FAIR	IRI	71							
																		2016	DIST	87	RIDE	3.77	PRPI	GOOD	IRI	71							
																		2017	DIST	82	RIDE	3.53	PRPI	GOOD	IRI	82							
																		2018	DIST	92	RIDE	3.51	PRPI	GOOD	IRI	83							
																		2019	DIST	90	RIDE	3.60	PRPI	GOOD	IRI	79							
																		2020	DIST	92	RIDE	3.57	PRPI	GOOD	IRI	80							
																		2021	DIST	88	RIDE	3.34	PRPI	GOOD	IRI	91							
																		2022	DIST	88	RIDE	3.22	PRPI	GOOD	IRI	96							
																		2023	DIST	83	RIDE	3.06	PRPI	GOOD	IRI	104							

2015 PCN 20331 - INTERSECTION RECONSTRUCTION RPT 144.792 TO 145.189  
2018 PCN 22123 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	NUM (2023) FLT	AVERAGE BLD	RIDE LC	DISTRESS TC	& RT BC	RUT BP	RT	
146	3.20	83	0.25	97.00	GOOD	N/A	N/A	3	0	1	2	0	4	6
147	3.33	87	0.25	92.00	GOOD	N/A	N/A	3	0	1	2	0	0	6
148	3.20	86	0.24	97.00	GOOD	N/A	N/A	3	0	2	2	0	0	6
149	3.42	84	0.24	87.00	GOOD	N/A	N/A	3	0	3	3	0	0	6
150	2.73	75	0.35	121.00	FAIR	N/A	N/A	3	0	2	3	0	2	14
151	2.47	82	0.28	134.00	POOR	N/A	N/A	3	0	2	2	0	4	6
AVG	3.06	83	0.27	104.67	GOOD	N/A	N/A	3	0	2	2	0	2	7

12 OCCURS DPTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		36.0				1947	86				
2.0	AGGREGATE BASE		33.0				1947					
	DRIVE SLOPE FLATTENING						1985					
	WIDENING		56.0				1999	1240		18	1	
2.0	EXISTING BASE		36.0				1999			18	1	
13.0	BLENDED BASE		36.0				1999			18	1	
14.0	AGGREGATE BASE	3.5		3.5		03	1999			18	1	
5.0	HOT BIT PAVEMENT	8.0	24.0	8.0	PG 58-28	31	2000	1929	20	924	1	
	FEDERAL AID CHIP SEAL	8.0	24.0	8.0	CHFRS-2P	43	2002	110		14658	1	
	INT CONT PATCH-1.5"		40.0		PG 58-28	29	2010			18710	1	
2.0	HBP-SUPERPAVE-FAA 43	8.0	24.0	8.0	PG 58-28	SP	2013	1163	7	18597	1	
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2018	189		22123	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
4	52	E		151.884	0.0000	167.711	0.1356	15.9545	8.0	24.0	8.0	7.0	13.0	56.0	40.0	571	1788 2023	506	24	24	2018	FLEX	ASPHT	RIC	1	2000	2013	2013	F CHIP SEAL
ANAMOOSE TO W EDGE OF HARVEY																		2014	DIST	86	RIDE	4.19	PRPI	GOOD	IRI	52			
2018 PCN 22123 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.																		2015	DIST	85	RIDE	4.00	PRPI	GOOD	IRI	61			
																		2016	DIST	89	RIDE	4.05	PRPI	GOOD	IRI	59			
																		2017	DIST	84	RIDE	3.84	PRPI	GOOD	IRI	68			
																		2018	DIST	94	RIDE	3.77	PRPI	GOOD	IRI	71			
																		2019	DIST	91	RIDE	3.82	PRPI	GOOD	IRI	69			
																		2020	DIST	91	RIDE	3.77	PRPI	GOOD	IRI	71			
																		2021	DIST	89	RIDE	3.60	PRPI	GOOD	IRI	79			
																		2022	DIST	88	RIDE	3.43	PRPI	GOOD	IRI	87			
																		2023	DIST	84	RIDE	3.37	PRPI	GOOD	IRI	90			

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023)	FLT	FLT	AC	AVERAGE	BLD	LC	TC	BC	RW	BP	RT	RIDE, DISTRESS & RUT
152	2.74	82	0.23	120.00	POOR	N/A	N/A	3	0	3	3	0	0	0	2	6		
153	3.08	88	0.25	104.00	GOOD	N/A	N/A	0	0	0	3	0	0	0	2	6		
154	3.46	86	0.21	86.00	GOOD	N/A	N/A	3	0	1	3	0	0	0	0	6		
155	3.25	82	0.23	96.00	GOOD	N/A	N/A	3	0	4	4	0	0	0	0	6		
156	2.77	85	0.27	118.00	FAIR	N/A	N/A	0	0	0	4	0	0	0	4	6		
157	2.46	77	0.33	134.00	POOR	N/A	N/A	0	0	0	2	0	0	0	6	14		
158	2.76	85	0.33	119.00	GOOD	N/A	N/A	3	0	0	3	0	0	0	2	6		
159	3.41	80	0.27	88.00	GOOD	N/A	N/A	6	0	3	4	0	0	0	0	6		
160	3.76	83	0.22	72.00	GOOD	N/A	N/A	3	0	4	3	0	0	0	0	6		
161	3.71	88	0.22	74.00	GOOD	N/A	N/A	3	0	0	2	0	0	0	0	6		
162	3.74	85	0.23	73.00	GOOD	N/A	N/A	3	0	2	3	0	0	0	0	6		
163	3.98	87	0.24	62.00	GOOD	N/A	N/A	3	0	0	3	0	0	0	0	6		
164	3.81	87	0.26	70.00	GOOD	N/A	N/A	3	0	1	2	0	0	0	0	6		
165	3.73	85	0.23	73.00	GOOD	N/A	N/A	3	0	2	3	0	0	0	0	6		
166	3.72	86	0.21	73.00	GOOD	N/A	N/A	3	0	1	3	0	0	0	0	6		
167	3.60	84	0.22	79.00	GOOD	N/A	N/A	3	0	3	3	0	0	0	0	6		
AVG	3.37	84	0.25	90.06	GOOD	N/A	N/A	3	0	2	3	0	0	0	1	7		

12 OCCURS	LSHL	RDWY	RSHL	OIL/CON	CLS	COST	DSN	PCN	SUB	H	
DPTH (IN)	WDTH (FT)	WDTH (FT)	WDTH (FT)	TYPE	AGG	YEAR	THOUS	LFE	PCN	SUB	H
GRADE		36.0				1941	94				
2.0 STABILIZED BASE		32.0				1942					
DRIVE SLOPE FLATTENING						1985					
WIDENING		56.0				1999	2989		18	1	
2.0 EXISTING BASE		36.0				1999			18	1	
13.0 BLENDED BASE		36.0				1999			18	1	
16.0 AGGREGATE BASE	3.5		3.5		03	1999			18	1	
5.0 HOT BIT PAVEMENT	8.0	24.0	8.0	PG 58-28	31	2000	2691	20	924	1	
FEDERAL AID CHIP SEAL	8.0	24.0	8.0	CHFRS-2P	43	2002	273		14658	1	
INT CONT PATCH-1.5"		40.0		PG 58-28	29	2010			18710	1	
2.0 HBP-SUPERPAVE-FAA 43	8.0	24.0	8.0	PG 58-28	SP	2013	2805	7	18600	1	
FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2018	455		22123	1	



NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS  
 HIGHWAY COMPONENTS DISTRICT INFO BOOK  
 FOR MINOT DISTRICT

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
4	52	E		167.711	0.1356	169.979	0.0000	2.1632	2.0	24.0	2.0	11.0	9.0	44.0	28.0	625	1633 2023	563	25	19	2019	FLEX	ASPHT	RIC	1	1999	2011	2018	C CHIP SEAL
WEST EDGE OF HARVEY SE TO S JCT 3																		2014	DIST 85	RIDE 3.87	PRPI	GOOD	IRI	66					
																		2015	DIST 90	RIDE 3.88	PRPI	GOOD	IRI	66					
																		2016	DIST 93	RIDE 3.65	PRPI	GOOD	IRI	77					
																		2017	DIST 83	RIDE 3.60	PRPI	GOOD	IRI	79					
																		2018	DIST 95	RIDE 4.12	PRPI	GOOD	IRI	55					
																		2019	DIST 96	RIDE 4.25	PRPI	GOOD	IRI	49					
																		2020	DIST 96	RIDE 4.09	PRPI	GOOD	IRI	57					
																		2021	DIST 95	RIDE 3.95	PRPI	GOOD	IRI	63					
																		2022	DIST 95	RIDE 3.99	PRPI	GOOD	IRI	62					
																		2023	DIST 91	RIDE 3.84	PRPI	GOOD	IRI	68					

2014 PCN 19135 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
168	4.09	97	0.15	57.00	GOOD	N/A	N/A	0	0	2	0	0	0	0
169	3.58	84	0.20	80.00	GOOD	N/A	N/A	3	0	3	0	0	0	6
AVG	3.84	91	0.18	68.50	GOOD	N/A	N/A	2	0	2	3	0	0	3

13 OCCURS DPTH (IN)	COMPONENTS	LSHL WDH (FT)	RDWY WDH (FT)	RSHL WDH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		44.0				1962	55				
4.5	AGGREGATE BASE		42.0				1963					
4.5	STABILIZED BASE		40.0		SS-1		1963	69	5			
1.5	HOT BIT PAVEMENT		24.0		150-200		1971	34	10			
	DRIVE SLOPE FLATTENING						1985					
2.0	HOT BIT PAVEMENT		27.0		120-150		1985	152	14			
	CONTRACT SAND SEAL		24.0		AE-200S		1986	16				
3.5	HOT BIT PAVEMENT	6.0	24.0	6.0	PG 58-28	31	1999	326	20	12182		1
	FEDERAL AID CHIP SEAL	8.0	24.0	8.0	CHFRS-2P	43	2002	34		14658		1
2.0	HBP-SUPERPAVE-FAA 43	6.0	24.0	6.0	PG 58-28	SP	2011	292	10	18595		1
	CONTRACT CHIP SEAL		24.0		CRS2P	41	2014	76		19135		1
2.0	HBP-SUPERPAVE-FAA 45		28.0		PG 58-28	SP	2018	293	7	21987		1
	CONTRACT CHIP SEAL		25.0		CRS2P	11	2019	79		22406		1

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
4	52	E		169.979	0.0000	184.000	0.0000	13.5904	2.0	24.0	2.0	11.0	9.0	44.0	28.0	598	1693 2023	540	25	19	2019	FLEX	ASPHT	RIC	1	1999	2011	2018	C CHIP SEAL				
S JCT 3 HARVEY TO 1 MI N FESSENDEN																		2014	DIST	91	RIDE	3.99	PRPI	GOOD	IRI	61							
																		2015	DIST	92	RIDE	4.00	PRPI	GOOD	IRI	61							
																		2016	DIST	90	RIDE	3.72	PRPI	GOOD	IRI	73							
																		2017	DIST	83	RIDE	3.62	PRPI	GOOD	IRI	78							
																		2018	DIST	83	RIDE	3.48	PRPI	GOOD	IRI	85							
																		2019	DIST	98	RIDE	4.45	PRPI	GOOD	IRI	41							
																		2020	DIST	97	RIDE	4.32	PRPI	GOOD	IRI	46							
																		2021	DIST	95	RIDE	4.25	PRPI	GOOD	IRI	50							
																		2022	DIST	95	RIDE	4.04	PRPI	GOOD	IRI	58							
																		2023	DIST	91	RIDE	4.00	PRPI	GOOD	IRI	61							

SURFACE OK AT PRESENT TIME. SOME INTERMITTENT RUTTING AND SHOING BEGINNING TO DEVELOP.  
2014 PCN 19135 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.  
2014 PCN 18915 - PROJECT ADDS TURN LANES AT INTERSECTION WITH ND 3

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	NUM (2023) FLT	AVERAGE BLD	RIDE LC	DISTRESS TC	& RT BC	RUT BP	RT
170	3.56	84	0.22	81.00	GOOD	N/A	N/A	3	0	3	0	0	6
171	4.44	96	0.15	42.00	GOOD	N/A	N/A	0	0	3	0	0	0
172	4.30	97	0.14	48.00	GOOD	N/A	N/A	0	0	2	0	0	0
173	4.39	97	0.15	43.00	GOOD	N/A	N/A	0	0	2	0	0	0
174	4.35	96	0.17	46.00	GOOD	N/A	N/A	0	0	3	0	0	0
175	4.32	91	0.21	47.00	GOOD	N/A	N/A	0	0	2	0	0	6
176	4.21	91	0.21	52.00	GOOD	N/A	N/A	0	0	2	0	0	6
177	4.29	90	0.22	48.00	GOOD	N/A	N/A	0	0	3	0	0	6
178	4.15	90	0.22	55.00	GOOD	N/A	N/A	0	0	3	0	0	6
179	3.78	89	0.26	71.00	GOOD	N/A	N/A	0	0	2	0	0	6
180	3.37	85	0.31	90.00	FAIR	N/A	N/A	0	0	2	0	0	6
181	3.45	89	0.24	86.00	GOOD	N/A	N/A	0	0	2	0	0	6
182	3.60	90	0.22	79.00	GOOD	N/A	N/A	0	0	3	0	0	6
183	3.72	89	0.20	73.00	GOOD	N/A	N/A	0	0	4	0	0	6
AVG	4.00	91	0.21	61.50	GOOD	N/A	N/A	0	0	3	0	0	4

12 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
4.5	AGGREGATE BASE		44.0				1962	93				
4.5	EMULSIFIED BASE		42.0				1963					
1.5	HOT BIT PAVEMENT		40.0		SS-1		1963	118	10			
2.0	HOT BIT PAVEMENT		24.0		120-150		1971	59	10			
2.0	HOT BIT PAVEMENT		27.0		120-150		1985	1220	12			
	CONTRACT CHIP SEAL		24.0		MC-3000		1992	88				
3.5	HOT BIT PAVEMENT	6.0	24.0	6.0	PG 58-28	31	1999	1618	20	12182		1
	FEDERAL AID CHIP SEAL	8.0	24.0	8.0	CHFRS-2P	43	2002	239		14658		1
2.0	HBP-SUPERPAVE-FAA 43	6.0	24.0	6.0	PG 58-28	SP	2011	1837	10	18595		1
	CONTRACT CHIP SEAL		24.0		CRS2P	41	2014	474		19135		1
2.0	HBP-SUPERPAVE-FAA 45		28.0		PG 58-28	SP	2018	1897	7	21987		1
	CONTRACT CHIP SEAL		25.0		CRS2P	11	2019	500		22406		1

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
4	52	E		184.000	0.0000	185.548	0.0000	1.5915	2.0	24.0	2.0	12.0	9.0	48.0	28.0	595	1636 2023	540	25	19	2019	FLEX	ASPHT	RIC	1	1999	2011	2018	C CHIP SEAL				
1 MI N FESSENDEN TO FESSENDEN																		2014	DIST	90	RIDE	3.86	PRPI	GOOD	IRI	67							
																		2015	DIST	93	RIDE	3.83	PRPI	FAIR	IRI	68							
																		2016	DIST	94	RIDE	3.55	PRPI	GOOD	IRI	81							
																		2017	DIST	86	RIDE	3.52	PRPI	GOOD	IRI	83							
																		2018	DIST	86	RIDE	3.26	PRPI	GOOD	IRI	95							
																		2019	DIST	94	RIDE	4.36	PRPI	GOOD	IRI	45							
																		2020	DIST	94	RIDE	4.18	PRPI	GOOD	IRI	53							
																		2021	DIST	94	RIDE	4.04	PRPI	GOOD	IRI	59							
																		2022	DIST	91	RIDE	3.86	PRPI	GOOD	IRI	67							
																		2023	DIST	94	RIDE	3.98	PRPI	GOOD	IRI	62							

SURFACE OK AT THIS TIME.  
2014 PCN 19135 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
184	4.08	94	0.14	58.00	GOOD	N/A	N/A	0	0	0	5	0	0	0
185	3.87	93	0.13	67.00	GOOD	N/A	N/A	3	0	0	3	0	0	0
AVG	3.98	94	0.14	62.50	GOOD	N/A	N/A	2	0	0	4	0	0	0

12 OCCURS DPTH (IN)	COMPONENTS	LSHL WDH (FT)	RDWY WDH (FT)	RSHL WDH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		44.0				1962	8				
4.5	AGGREGATE BASE		42.0				1963					
4.5	EMULSIFIED BASE		40.0		SS-1		1963	10	5			
1.5	HOT BIT PAVEMENT		24.0		120-150		1971	5	10			
3.0	HOT BIT PAVEMENT		38.0		120-150		1983	112	20			
	CONTRACT CHIP SEAL		24.0		AE-150S		1985	15				
3.5	HOT BIT PAVEMENT	6.0	24.0	6.0	PG 58-28	31	1999	189	20	12182		1
	FEDERAL AID CHIP SEAL	8.0	24.0	8.0	CHFRS-2P	43	2002	25		14658		1
2.0	HBP-SUPERPAVE-FAA 43	6.0	24.0	6.0	PG 58-28	SP	2011	215	10	18595		1
	CONTRACT CHIP SEAL		24.0		CRS2P	41	2014	56		19135		1
2.0	HBP-SUPERPAVE-FAA 45		28.0		PG 58-28	SP	2018	222	7	21987		1
	CONTRACT CHIP SEAL		25.0		CRS2P	11	2019	59		22406		1

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
4	52	W		81.374	0.0000	82.075	0.0000	0.7258		17.0		13.0	9.0	48.0	17.0	310	1130 2023	440	13	13	2022	FLEX	ASPHT	RIC	1	2011	2018	2018	F CHIP SEAL				
NEAR JCT US 2																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& RT BC	RUT BP	RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

13 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		48.0				1956					
4.5	AGGREGATE BASE		44.0				1956					
4.5	BITUMINOUS BASE		44.0		150-200		1956					
2.0	HOT BIT PAVEMENT		42.0		150-200		1956					
3.0	HOT BIT PAVEMENT		24.0		150-200		1957		20			
1.5	HOT BIT PAVEMENT		37.0		85-100		1986					
1.5	HOT BIT PAVEMENT		36.0		85-100		1986		20			
	CONTRACT SAND SEAL		26.0		HFMS-2		1988					
	DISTRICT CHIP SEAL		26.0		MC-3000		1996					
	INT CONT PATCH-1.5"		20.0		PG 58-28	29	2008			17337		1
3.0	HOT BIT PAVEMENT		24.0		PG 58-28	31	2011	1024	20	12149		1
2.0	HBP-SUPERPAVE-FAA 45		17.0		PG 64-28	SP	2018	102	7	18907		1
	FEDERAL AID CHIP SEAL		17.0		CRS2P	11	2022	49		23101		1

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4	52	W		97.212	0.0000	100.000	0.1510	2.0972	8.0	24.0	3.0	10.5	12.0	56.0	35.0	407	3188 2023	320	27	22	2019	FLEX	ASPHT	UIC	1	1997	2015	2015	F CHIP SEAL				
BEG 4 LANES MINOT SE																		2014	DIST 87	RIDE 3.32	PRPI	GOOD	IRI 92										
																		2015	DIST 89	RIDE 4.32	PRPI	GOOD	IRI 47										
																		2016	DIST 91	RIDE 4.28	PRPI	GOOD	IRI 48										
																		2017	DIST 91	RIDE 4.23	PRPI	GOOD	IRI 50										
																		2018	DIST 97	RIDE 4.17	PRPI	GOOD	IRI 53										
																		2019	DIST 97	RIDE 4.13	PRPI	GOOD	IRI 55										
																		2020	DIST 94	RIDE 4.14	PRPI	GOOD	IRI 55										
																		2021	DIST 94	RIDE 4.15	PRPI	GOOD	IRI 54										
																		2022	DIST 95	RIDE 4.08	PRPI	GOOD	IRI 57										
																		2023	DIST 91	RIDE 3.93	PRPI	GOOD	IRI 64										

PCN-17-2" HBP CL-31 BEG STA 167+00 TO STA 222+00.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
97	3.88	93	0.16	67.00	GOOD	N/A	N/A	3	0	1	2	0	0	0
98	3.91	92	0.26	65.00	GOOD	N/A	N/A	0	0	1	0	0	0	6
99	3.97	88	0.29	62.00	GOOD	N/A	N/A	0	0	1	4	0	0	6
100	3.96	91	0.27	63.00	GOOD	N/A	N/A	0	0	2	0	0	0	6
AVG	3.93	91	0.25	64.25	GOOD	N/A	N/A	1	0	1	2	0	0	5

7 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	12.0	AGGREGATE BASE		56.0			05	1997	818		16	1	
	4.0	HOT BIT PAVEMENT		38.0		120-150	31	1997		20	16	1	
	4.5	HOT BIT PAVEMENT	8.0	24.0	3.0	120-150	31	1997	519	20	17	1	
	2.0	HBP-SUPERPAVE-FAA 45	8.0	24.0	3.0	PG 58-28	SP	2015	439	7	18599	1	
		FEDERAL AID CHIP SEAL		25.0		CRS2P	11	2019	432		22386	1	

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4	52	W		100.000	0.1510	101.683	0.0000	1.5402	8.0	24.0	4.0	8.0	12.0	56.0	36.0	390	2660 2023	488	27	22	2019	FLEX	ASPHT	RIC	1	1997	2015	2015	F CHIP SEAL				
BEG 4 LANES MINOT SE TO END 4 LANES																		2014	DIST	91	RIDE	3.17	PRPI	GOOD	IRI	99							
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& RT BC	RUT BP	RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

7 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	6.0	AGGREGATE BASE		43.0			05	1997	600		16	1	
	-4.0	MILLING		43.0				1997	381		17	1	
	12.0	BLENDED BASE		39.0			05	1997			17	1	
	6.0	HOT BIT PAVEMENT	8.0	24.0	4.0	120-150	31	1997		20	17	1	
	2.0	HBP-SUPERPAVE-FAA 45 FEDERAL AID CHIP SEAL	8.0	24.0	4.0	PG 58-28 CRS2P	SP	2015	323	7	18599	1	
				25.0			11	2019	324		22386	1	



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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																														
4	52	B	E	900.534	0.0000	903.000	0.0000	2.4679	6.0	24.0	6.0	8.0	10.0	42.0	36.0	192	4397 2023	251	30	11		CONCR	JOINT	UIC	1	1994	2005	2023	GRINDING																																																																														
MINOT-VALLEY ST (BURDICK TO US 2)																		2014	DIST	86	RIDE	3.44	PRPI	GOOD	IRI	87	2015	DIST	81	RIDE	3.47	PRPI	FAIR	IRI	85	2016	DIST	89	RIDE	3.29	PRPI	GOOD	IRI	93	2017	DIST	86	RIDE	3.45	PRPI	GOOD	IRI	86	2018	DIST	86	RIDE	3.25	PRPI	GOOD	IRI	95	2019	DIST	86	RIDE	3.52	PRPI	GOOD	IRI	83	2020	DIST	88	RIDE	3.38	PRPI	GOOD	IRI	89	2021	DIST	88	RIDE	3.54	PRPI	GOOD	IRI	82	2022	DIST	88	RIDE	3.33	PRPI	GOOD	IRI	91	2023	DIST	84	RIDE	3.39	PRPI	GOOD	IRI	89

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	AVERAGE LJS	RIDE LC	DISTRESS TC	TJS	RUT FLT	BS	BP	CP
901	3.46	83	N/A	85.00	GOOD	0.10	198	0	0	4	0	3	8	0	0	1
902	3.31	84	N/A	93.00	GOOD	0.10	163	0	0	0	3	3	7	0	1	1
AVG	3.39	84	N/A	89.00	GOOD	0.10	181	0	0	2	2	3	8	0	1	1

8 OCCURS DPTH (IN)	COMPONENTS	LSHL WDH (FT)	RDWY WDH (FT)	RSHL WDH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		42.0				1994					
	CURB & GUTTER FACE-FACE		39.0				1994					
10.0	AGGREGATE BASE		42.0				1994					
8.0	NON-REINF PCC		39.0				1994	3750	30			
	CPR/DOWEL BAR RETROFIT		36.0			05	2005	1338	10	15508	1	
	GRINDING		36.0				2005		10	15508	1	
	CPR/DOWEL BAR RETROFIT		39.0			05	2023			23200	1	
	GRINDING		39.0				2023		10	23200	1	



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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																														
4	52	B	E	910.000	0.0000	910.141	0.0411	0.1799	2.0	24.0	2.0	7.5	7.0	32.0	28.0	44	855 2022	44	53	16		FLEX	ASPHT	RIC	3	1971	2021	2021	HBP-SUPERPAV																																																																														
SPUR WEST EDGE OF HARVEY																		2014	DIST	85	RIDE	2.61	PRPI	POOR	IRI	127	2015	DIST	85	RIDE	2.30	PRPI	POOR	IRI	143	2016	DIST	91	RIDE	2.36	PRPI	POOR	IRI	140	2017	DIST	85	RIDE	2.18	PRPI	POOR	IRI	149	2018	DIST	90	RIDE	2.08	PRPI	POOR	IRI	156	2019	DIST	89	RIDE	1.91	PRPI	POOR	IRI	166	2020	DIST	85	RIDE	2.17	PRPI	POOR	IRI	150	2021	DIST	99	RIDE	2.94	PRPI	GOOD	IRI	110	2022	DIST	94	RIDE	3.06	PRPI	GOOD	IRI	105	2023	DIST	92	RIDE	3.02	PRPI	GOOD	IRI	106

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT AC	AVERAGE BLD	RIDE LC	DISTRESS TC	RUT BC	RUT RW	RUT BP	RUT RT
910	3.02	92	0.09	106.00	GOOD	N/A	N/A	3	0	1	3	0	0	0
AVG	3.02	92	0.09	106.00	GOOD	N/A	N/A	3	0	1	3	0	0	0

7 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
3.5	AGGREGATE BASE		32.0				1971					
3.5	COLD BITUMINOUS PAVEMENT		30.0				1971					
3.5	COLD BITUMINOUS PAVEMENT		28.0		SS-1		1971					
1.5	HOT BIT PAVEMENT		16.0		150-200		1971		20			
	CONTRACT CHIP SEAL				RC-800		1972					
	CONTRACT CHIP SEAL		16.0		CRS2P	41	2014	6	18908		1	
2.0	HBP-SUPERPAVE-FAA 43		28.0		PG 58S28	SP	2021	48	7	20850		1

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D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST PAV YEAR	SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																													
4	52	B	E	910.141	0.0411	911.000	0.1930	1.0142	7.0	24.0	7.0	4.0	6.0	42.0	38.0	90	1285 2022	44	55	16			FLEX	ASPHT	RIC	3	1969	2011	2021	HBP-SUPERPAV																																																																													
JCT 3-W EDGE TO S EDGE HARVEY																		2014	DIST	79	RIDE	3.34	PRPI	GOOD	IRI	91	2015	DIST	88	RIDE	3.32	PRPI	GOOD	IRI	92	2016	DIST	88	RIDE	3.36	PRPI	GOOD	IRI	90	2017	DIST	89	RIDE	3.17	PRPI	GOOD	IRI	99	2018	DIST	90	RIDE	3.30	PRPI	GOOD	IRI	93	2019	DIST	89	RIDE	3.17	PRPI	GOOD	IRI	99	2020	DIST	89	RIDE	3.40	PRPI	GOOD	IRI	89	2021	DIST	99	RIDE	4.20	PRPI	GOOD	IRI	52	2022	DIST	93	RIDE	4.21	PRPI	GOOD	IRI	51	2023	DIST	92	RIDE	4.18	PRPI	GOOD	IRI	53

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT AC	AVERAGE BLD	RIDE LC	DISTRESS TC	RUT BC	RUT RW	RUT BP	RUT RT
911	4.18	92	0.12	53.00	GOOD	N/A	N/A	3	0	1	3	0	0	0
AVG	4.18	92	0.12	53.00	GOOD	N/A	N/A	3	0	1	3	0	0	0

10 OCCURS DPTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		42.0				1962	10				
	3.5 AGGREGATE BASE		38.0				1963					
	3.5 EMULSIFIED BASE		38.0		SS-1		1963	7	5			
	2.5 HOT BIT PAVEMENT		38.0		85-100		1969	12	20			
	CONTRACT CHIP SEAL				MC-800		1971	4				
	-1.5 MILLING		38.0				2011			18596		1
	2.0 HBP-SUPERPAVE-FAA 45		38.0		PG 58-28	SP	2011	137	10	18596		1
	CONTRACT CHIP SEAL		38.0		CRS2P	41	2014	35		18908		1
	-1.5 MILLING		38.0				2021			20850		1
	1.5 HBP-SUPERPAVE-FAA 43	7.0	24.0	7.0	PG 58S28	SP	2021	270	7	20850		1

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
4	52	B	E	911.000	0.1930	912.575	0.0000	1.3794	7.3	24.0	7.3	5.5	15.0	54.0	38.6	95	1458 2022	47	24	16		FLEX	ASPHT	RIC	3	2000	2021	2021	HBP-SUPERPAV				
S EDGE OF HARVEY S TO JCT 3 & 52																		2014	DIST	85	RIDE	3.04	PRPI	GOOD	IRI	106							
																		2015	DIST	88	RIDE	3.54	PRPI	GOOD	IRI	82							
																		2016	DIST	91	RIDE	3.77	PRPI	GOOD	IRI	72							
																		2017	DIST	88	RIDE	3.27	PRPI	GOOD	IRI	95							
																		2018	DIST	90	RIDE	3.46	PRPI	GOOD	IRI	86							
																		2019	DIST	91	RIDE	3.33	PRPI	GOOD	IRI	92							
																		2020	DIST	91	RIDE	3.94	PRPI	GOOD	IRI	64							
																		2021	DIST	99	RIDE	3.92	PRPI	GOOD	IRI	65							
																		2022	DIST	93	RIDE	4.29	PRPI	GOOD	IRI	48							
																		2023	DIST	90	RIDE	3.93	PRPI	GOOD	IRI	64							

2014 PCN 18908 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVERAGE BLD	AVERAGE LC	AVERAGE TC	AVERAGE BC	AVERAGE RW	AVERAGE BP	AVERAGE RT
912	3.93	90	0.14	64.00	GOOD	N/A	N/A	3	0	3	3	0	0	0
AVG	3.93	90	0.14	64.00	GOOD	N/A	N/A	3	0	3	3	0	0	0

7 OCCURS DPTH (IN)	COMPONENTS	L SHL WIDTH (FT)	RDWY WIDTH (FT)	RS HL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		38.0					1962	31			
	WIDENING		54.0					2000		13153		1
15.0	BLENDED BASE		43.0			05	2000	577		13153		1
3.5	HOT BIT PAVEMENT		40.0		PG 58-34	31	2000		20	13153		1
	FEDERAL AID CHIP SEAL	8.0	24.0	8.0	CHFRS-2P	43	2002	25		14660		1
	CONTRACT CHIP SEAL		24.0		CRS2P	41	2014	48		18908		1
2.0	HBP-SUPERPAVE-FAA 43	7.3	24.0	7.3	PG 58S28	SP	2021	367	7	20850		1

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB						
4	53	E		21.014	0.0000	37.865	0.0000	16.8143	1.5	24.0	1.5	7.0	6.0	38.0	27.0	41	240 2023	15	48	17	2023	FLEX	ASPHT	RCL	3	1976	2007	2020	F CHIP SEAL						
S JCT 83-MAX E TO S JCT 41																		2014 DIST 82 RIDE 3.41 PRPI GOOD IRI 88																	
																		2015 DIST 82 RIDE 3.17 PRPI FAIR IRI 99																	
																		2016 DIST 81 RIDE 3.08 PRPI FAIR IRI 103																	
																		2017 DIST 80 RIDE 2.85 PRPI FAIR IRI 114																	
																		2018 DIST 91 RIDE 2.71 PRPI POOR IRI 121																	
																		2019 DIST 86 RIDE 2.92 PRPI FAIR IRI 111																	
																		2020 DIST 89 RIDE 2.82 PRPI POOR IRI 116																	
																		2021 DIST 99 RIDE 4.28 PRPI GOOD IRI 48																	
																		2022 DIST 94 RIDE 4.32 PRPI GOOD IRI 46																	
																		2023 DIST 94 RIDE 4.12 PRPI GOOD IRI 55																	

2010 PCN 17789 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023)	AVERAGE RIDE, DISTRESS & RUT									
PT						FLT	FLT	AC	BLD	LC	TC	BC	RW	BP	RT	
21	3.99	94	0.16	62.00	GOOD	N/A	N/A	3	0	0	2	0	0	0	0	
22	4.10	94	0.17	56.00	GOOD	N/A	N/A	3	0	0	2	0	0	0	0	
23	4.19	94	0.17	53.00	GOOD	N/A	N/A	3	0	0	2	0	0	0	0	
24	4.06	90	0.17	59.00	GOOD	N/A	N/A	3	0	4	2	0	0	0	0	
25	4.17	97	0.17	53.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0	
26	4.10	95	0.15	56.00	GOOD	N/A	N/A	3	0	0	1	0	0	0	0	
27	4.04	94	0.16	59.00	GOOD	N/A	N/A	3	0	0	2	0	0	0	0	
28	4.15	91	0.17	55.00	GOOD	N/A	N/A	3	0	4	1	0	0	0	0	
29	4.07	90	0.14	58.00	GOOD	N/A	N/A	3	0	4	2	0	0	0	0	
30	4.10	95	0.15	57.00	GOOD	N/A	N/A	3	0	0	1	0	0	0	0	
31	3.98	94	0.16	62.00	GOOD	N/A	N/A	0	0	4	1	0	0	0	0	
32	4.22	97	0.16	51.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0	
33	4.25	92	0.17	50.00	GOOD	N/A	N/A	3	0	2	2	0	0	0	0	
34	4.28	96	0.17	49.00	GOOD	N/A	N/A	0	0	1	2	0	0	0	0	
35	4.08	96	0.17	57.00	GOOD	N/A	N/A	0	0	1	2	0	0	0	0	
36	4.13	96	0.16	55.00	GOOD	N/A	N/A	0	0	1	2	0	0	0	0	
37	4.10	97	0.17	56.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0	
AVG	4.12	94	0.16	55.76	GOOD	N/A	N/A	2	0	1	2	0	0	0	0	

11 OCCURS	LSHL WIDTH (IN)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
GRADE	38.0					1967	413				
3.0 TRAFFIC SERVICE GRAVEL		22.0				1967					
3.0 BITUMINOUS BASE		34.0		SM-K		1968	316				
1.5 HOT BIT PAVEMENT		24.0		85-100		1968		10			
2.0 HOT BIT PAVEMENT		24.0		200-300		1976	403	20			
CONTRACT CHIP SEAL		24.0		MC-3000		1990	126				
DISTRICT CHIP SEAL		26.0		MC-3000	43	1999					
1.5 HOT BIT PAVEMENT		24.0	4.0	PG 58-28	29	2007	1295	7	15938		1
FEDERAL AID CHIP SEAL		26.0		CRS2P	41	2010	562		17789		1
2.0 HBP-SUPERPAVE-FAA 43		27.0		PG 58S28	SP	2020	252	7	22862		1
FEDERAL AID CHIP SEAL		24.0		CRS2P	11	2023	649		23823		1

ENGLISH

D	HWY	S	D	FROM REF	FROM OFFSET	TO REF	TO OFFSET	LENGTH	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDT	FIN WDT	TAADT	AADT	ESALS	PAV AGE	EFF AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
4	53	E		38.868	0.0000	55.000	0.2350	16.5095	5.0	24.0	5.0	3.5	6.0	38.0	34.0	50	203 2023	33	48	26	2016	FLEX	ASPHT	RCL	3	1976	2011	2011	C CHIP SEAL
N JCT 41 RUSO E TO COUNTY LINE																		2014	DIST	92	RIDE	4.04	PRPI	GOOD	IRI	59			
2016 PCN 18229 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.																		2015	DIST	90	RIDE	3.97	PRPI	FAIR	IRI	60			
																		2016	DIST	87	RIDE	3.78	PRPI	GOOD	IRI	70			
																		2017	DIST	87	RIDE	3.89	PRPI	GOOD	IRI	65			
																		2018	DIST	93	RIDE	3.67	PRPI	GOOD	IRI	76			
																		2019	DIST	93	RIDE	3.93	PRPI	GOOD	IRI	63			
																		2020	DIST	91	RIDE	3.74	PRPI	GOOD	IRI	73			
																		2021	DIST	90	RIDE	3.81	PRPI	GOOD	IRI	69			
																		2022	DIST	90	RIDE	3.65	PRPI	GOOD	IRI	76			
																		2023	DIST	88	RIDE	3.83	PRPI	GOOD	IRI	68			

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023)	FLT	FLT	AC	AVERAGE	BLD	LC	TC	BC	RW	BP	RT
38	3.90	85	0.21	66.00	POOR	N/A	N/A	3	0	1	4	0	0	0	0	6	
39	3.93	86	0.19	64.00	GOOD	N/A	N/A	3	0	1	3	0	0	0	0	6	
40	3.68	82	0.22	75.00	GOOD	N/A	N/A	3	0	2	4	0	0	0	2	6	
41	3.99	84	0.21	61.00	GOOD	N/A	N/A	3	0	1	3	0	0	0	2	6	
42	3.89	86	0.20	66.00	GOOD	N/A	N/A	3	0	1	3	0	0	0	0	6	
43	4.00	93	0.14	61.00	GOOD	N/A	N/A	3	0	0	3	0	0	0	0	0	
44	3.60	82	0.19	79.00	GOOD	N/A	N/A	3	0	3	3	0	0	0	2	6	
45	3.68	85	0.23	75.00	GOOD	N/A	N/A	3	0	2	3	0	0	0	0	6	
46	3.83	88	0.19	69.00	GOOD	N/A	N/A	3	0	3	3	0	0	0	2	0	
47	3.87	89	0.19	67.00	GOOD	N/A	N/A	3	0	3	4	0	0	0	0	0	
48	3.79	90	0.16	71.00	GOOD	N/A	N/A	3	0	1	3	0	0	0	2	0	
49	3.93	84	0.22	64.00	GOOD	N/A	N/A	3	0	1	3	0	0	0	2	6	
50	3.70	85	0.19	74.00	GOOD	N/A	N/A	3	0	0	3	0	0	0	2	6	
51	3.82	93	0.15	69.00	GOOD	N/A	N/A	3	0	0	3	0	0	0	0	0	
52	3.88	91	0.15	66.00	GOOD	N/A	N/A	3	0	1	4	0	0	0	0	0	
53	4.03	95	0.17	59.00	GOOD	N/A	N/A	0	0	2	2	0	0	0	0	0	
54	3.91	92	0.14	65.00	GOOD	N/A	N/A	3	0	1	3	0	0	0	0	0	
55	3.53	90	0.16	83.00	GOOD	N/A	N/A	3	0	1	3	0	0	0	2	0	
AVG	3.83	88	0.18	68.56	GOOD	N/A	N/A	3	0	1	3	0	0	0	1	3	

9 OCCURS	LSHL	RDWY	RSHL	OIL/CON	CLS	YEAR	COST	DSN	PCN	SUB	H
DEPTH (IN)	WDTH (FT)	WDTH (FT)	WDTH (FT)	TYPE	AGG	YEAR	THOUS	LFE	PCN	SUB	H
GRADE		38.0				1966					
3.0 TRAFFIC SERVICE GRAVEL		22.0				1966					
6.0 AGGREGATE BASE		34.0				1976					
1.5 HOT BIT PAVEMENT		24.0		200-300		1976	578	20			
CONTRACT CHIP SEAL		24.0		MC-3000		1990	122				
INT CONT PATCH-1.5"		24.0		120-150		1996	41				
DISTRICT CHIP SEAL		26.0		MC-3000	43	2000					
2.0 HOT BIT PAVEMENT		26.0		PG 58-28	29	2011	2640	7	16836	1	
CONTRACT CHIP SEAL		25.0		CRS2P	41	2016	434		18229	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
4	53	E		55.000	0.2350	66.051	0.0000	10.6628	5.0	24.0	5.0	4.0	6.0	38.0	34.0	50	165 2023	33	41	26	2016	FLEX	ASPHT	RCL	3	1983	2011	2011	C CHIP SEAL
CO LN E&N TO JCT 52 BALFOUR																		2014	DIST	93	RIDE	4.17	PRPI	GOOD	IRI	53			
																		2015	DIST	90	RIDE	4.10	PRPI	GOOD	IRI	56			
																		2016	DIST	90	RIDE	3.92	PRPI	GOOD	IRI	64			
																		2017	DIST	89	RIDE	4.03	PRPI	GOOD	IRI	60			
																		2018	DIST	93	RIDE	3.86	PRPI	GOOD	IRI	67			
																		2019	DIST	93	RIDE	4.08	PRPI	GOOD	IRI	57			
																		2020	DIST	92	RIDE	3.89	PRPI	GOOD	IRI	65			
																		2021	DIST	91	RIDE	3.89	PRPI	GOOD	IRI	65			
																		2022	DIST	90	RIDE	3.77	PRPI	GOOD	IRI	71			
																		2023	DIST	91	RIDE	3.87	PRPI	GOOD	IRI	67			

2016 PCN 18229 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) AVERAGE RIDE, DISTRESS & RUT												
FLT	FLT	AC	BLD	LC	TC	BC	RW	BP	RT									
56	3.72	92	0.13	73.00	GOOD	N/A	N/A	3	0	1	3	0	0	0	0	0	0	0
57	3.88	89	0.10	67.00	GOOD	N/A	N/A	3	0	3	4	0	0	0	0	0	0	0
58	3.49	92	0.15	84.00	GOOD	N/A	N/A	3	0	1	3	0	0	0	0	0	0	0
59	4.01	93	0.14	60.00	GOOD	N/A	N/A	3	0	1	2	0	0	0	0	0	0	0
60	3.97	91	0.14	63.00	GOOD	N/A	N/A	3	0	2	3	0	0	0	0	0	0	0
61	4.02	92	0.14	60.00	GOOD	N/A	N/A	3	0	2	2	0	0	0	0	0	0	0
62	3.89	92	0.13	66.00	GOOD	N/A	N/A	3	0	2	2	0	0	0	0	0	0	0
63	3.99	90	0.13	62.00	GOOD	N/A	N/A	3	0	3	3	0	0	0	0	0	0	0
64	3.96	92	0.12	63.00	GOOD	N/A	N/A	3	0	2	2	0	0	0	0	0	0	0
65	3.72	88	0.12	73.00	GOOD	N/A	N/A	3	0	3	3	0	0	0	2	0	0	0
66	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
AVG	3.87	91	0.13	67.10	GOOD	N/A	N/A	3	0	2	3	0	0	0	0	0	0	0

7 OCCURS		L SHL	RDWY	R SHL	OIL/CON	CLS	YEAR	COST	DSN			
DPTH (IN)	COMPONENTS	WDTH (FT)	WDTH (FT)	WDTH (FT)	TYPE	AGG	YEAR	THOUS	LFE	PCN	SUB	H
	GRADE		38.0				1980					
3.0	TRAFFIC SERVICE GRAVEL		24.0				1980	435				
6.0	AGGREGATE BASE		32.0				1983					
2.0	HOT BIT PAVEMENT		27.0		120-150		1983	952	20			
	DISTRICT CHIP SEAL		27.0		MC-3000		1994	90				
2.0	HOT BIT PAVEMENT		26.0		PG 58-28	29	2011	1705	7	16836	1	
	CONTRACT CHIP SEAL		25.0		CRS2P	41	2016	280		18229	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB							
4	60	N		0.000	0.0000	14.000	0.5270	14.4950	4.0	24.0	4.0	3.5	7.0	38.0	32.0	72	391 2023	42	57	19	2018	FLEX	ASPHT	RCL	3	1967	1982	2015	C CHIP SEAL							
JCT 3-VIA BARTON-NW TO WILLOW CITY																		2014	DIST	81	RIDE	2.14	PRPI	POOR	IRI	153										
																		2015	DIST	81	RIDE	2.04	PRPI	POOR	IRI	159										
																		2016	DIST	88	RIDE	4.24	PRPI	GOOD	IRI	50										
																		2017	DIST	87	RIDE	4.21	PRPI	GOOD	IRI	51										
																		2018	DIST	97	RIDE	3.92	PRPI	GOOD	IRI	64										
																		2019	DIST	97	RIDE	4.09	PRPI	GOOD	IRI	57										
																		2020	DIST	95	RIDE	4.00	PRPI	GOOD	IRI	61										
																		2021	DIST	91	RIDE	3.89	PRPI	GOOD	IRI	66										
																		2022	DIST	92	RIDE	3.85	PRPI	GOOD	IRI	67										
																		2023	DIST	91	RIDE	3.79	PRPI	GOOD	IRI	70										

1999 PCN 13328 - 0.45 MI GRADE RAISE  
2018 PCN 22187 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023)	AVERAGE RIDE, DISTRESS & RUT									
PT						FLT	FLT	AC	BLD	LC	TC	BC	RW	BP	RT	
0	3.48	90	0.09	85.00	GOOD	N/A	N/A	3	0	3	3	0	0	0	0	
1	3.40	92	0.08	89.00	GOOD	N/A	N/A	3	0	2	2	0	0	0	0	
2	3.67	91	0.09	76.00	GOOD	N/A	N/A	3	0	2	3	0	0	0	0	
3	3.25	90	0.09	95.00	GOOD	N/A	N/A	3	0	3	3	0	0	0	0	
4	3.49	91	0.09	84.00	GOOD	N/A	N/A	3	0	2	3	0	0	0	0	
5	3.47	91	0.10	85.00	GOOD	N/A	N/A	3	0	3	2	0	0	0	0	
6	3.85	92	0.12	67.00	GOOD	N/A	N/A	3	0	2	2	0	0	0	0	
7	4.17	92	0.11	53.00	GOOD	N/A	N/A	3	0	2	2	0	0	0	0	
8	4.11	93	0.10	56.00	GOOD	N/A	N/A	3	0	1	2	0	0	0	0	
9	3.58	92	0.11	80.00	GOOD	N/A	N/A	3	0	2	2	0	0	0	0	
10	3.79	91	0.09	70.00	GOOD	N/A	N/A	3	0	2	3	0	0	0	0	
11	4.07	90	0.07	58.00	GOOD	N/A	N/A	3	0	3	3	0	0	0	0	
12	4.25	91	0.09	50.00	GOOD	N/A	N/A	3	0	2	3	0	0	0	0	
13	4.19	92	0.08	53.00	GOOD	N/A	N/A	3	0	2	2	0	0	0	0	
14	4.09	91	0.09	57.00	GOOD	N/A	N/A	3	0	2	3	0	0	0	0	
AVG	3.79	91	0.09	70.53	GOOD	N/A	N/A	3	0	2	3	0	0	0	0	

9 OCCURS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	COST THOUS	DSN LFE	PCN	SUB	H
DPHTH (IN) COMPONENTS										
GRADE		38.0				1964	216			
3.5 AGGREGATE BASE		36.0				1967				
3.5 BITUMINOUS BASE		34.0		SM-K		1967	345	20		
1.5 HOT BIT PAVEMENT		27.0		200-300		1982	621	14		
CONTRACT CHIP SEAL		27.0		AE-150S		1984	106			
CONTRACT CHIP SEAL	7.0	24.0	7.0	MC-3000	43	1997	121		1451	1
DISTRICT CHIP SEAL		27.0		CRS2P	42	2006	232			
2.0 HBP-SUPERPAVE-FAA 43		27.0		PG 58-28	SP	2015	1821	10	17797	1
CONTRACT CHIP SEAL		24.0		CRS2P	41	2018	414		22187	1

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH	LEFT SHLDR	DRVNG LANE	RIGHT SHLDR	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
4	60	N		14.000	0.5270	29.878	0.0000	15.3658	4.0	24.0	4.0	3.5	7.0	38.0	32.0	88	668	54	59	19	2018	FLEX	ASPHT	RCL	3	1965	1982	2015	C CHIP SEAL

WILLOW CITY N TO JCT 5

2018 PCN 22187 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

2014	DIST	79	RIDE	2.45	PRPI	POOR	IRI	136
2015	DIST	88	RIDE	4.40	PRPI	GOOD	IRI	43
2016	DIST	88	RIDE	4.29	PRPI	GOOD	IRI	48
2017	DIST	84	RIDE	4.21	PRPI	GOOD	IRI	51
2018	DIST	93	RIDE	3.97	PRPI	GOOD	IRI	62
2019	DIST	93	RIDE	4.08	PRPI	GOOD	IRI	57
2020	DIST	92	RIDE	4.06	PRPI	GOOD	IRI	58
2021	DIST	90	RIDE	3.90	PRPI	GOOD	IRI	65
2022	DIST	90	RIDE	3.85	PRPI	GOOD	IRI	67
2023	DIST	89	RIDE	3.73	PRPI	GOOD	IRI	73

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023)	FLT	FLT	AC	AVERAGE	BLD	LC	TC	BC	RW	BP	RT
15	3.73	90	0.10	73.00	GOOD	N/A	N/A	3	0	3	3	0	0	0	0	0	0
16	3.69	91	0.10	75.00	GOOD	N/A	N/A	3	0	2	3	0	0	0	0	0	0
17	3.82	90	0.11	69.00	GOOD	N/A	N/A	3	0	3	3	0	0	0	0	0	0
18	3.67	91	0.13	76.00	GOOD	N/A	N/A	3	0	2	3	0	0	0	0	0	0
19	3.60	87	0.12	79.00	GOOD	N/A	N/A	3	0	3	4	0	0	0	2	0	0
20	4.01	90	0.12	61.00	GOOD	N/A	N/A	3	0	2	4	0	0	0	0	0	0
21	3.17	91	0.15	99.00	GOOD	N/A	N/A	3	0	2	3	0	0	0	0	0	0
22	3.10	85	0.15	103.00	GOOD	N/A	N/A	3	0	2	3	0	0	0	0	6	0
23	3.73	90	0.15	73.00	GOOD	N/A	N/A	3	0	3	3	0	0	0	0	0	0
24	3.79	89	0.12	71.00	GOOD	N/A	N/A	3	0	4	3	0	0	0	0	0	0
25	4.02	87	0.13	60.00	GOOD	N/A	N/A	3	0	3	4	0	0	0	2	0	0
26	4.00	89	0.12	61.00	GOOD	N/A	N/A	3	0	3	4	0	0	0	0	0	0
27	3.96	90	0.11	63.00	GOOD	N/A	N/A	3	0	3	3	0	0	0	0	0	0
28	3.88	89	0.11	67.00	GOOD	N/A	N/A	3	0	3	4	0	0	0	0	0	0
29	3.78	89	0.12	71.00	GOOD	N/A	N/A	3	0	4	3	0	0	0	0	0	0
AVG	3.73	89	0.12	73.40	GOOD	N/A	N/A	3	0	3	3	0	0	0	0	0	0

9 OCCURS	LSHL	RDWY	RSHL	OIL/CON	CLS	COST	DSN	PCN	SUB	H
DPTH (IN)	WDTH (FT)	WDTH (FT)	WDTH (FT)	TYPE	AGG	YEAR	THOUS	LFE		
GRADE		38.0				1961	270			
3.5 AGGREGATE BASE		36.0				1965				
3.5 BITUMINOUS BASE		34.0		SM-K		1965	301	20		
1.5 HOT BIT PAVEMENT		27.0		200-300		1982	656	15		
CONTRACT CHIP SEAL		27.0		AE-150S		1984	113			
CONTRACT CHIP SEAL	7.0	24.0	7.0	MC-3000	43	1997	128		1451	1
DISTRICT CHIP SEAL		27.0		CRS2P	43	2006	248			
2.0 HBP-SUPERPAVE-FAA 43		27.0		PG 58-28	SP	2015	1931	10	19756	1
CONTRACT CHIP SEAL		24.0		CRS2P	41	2018	438		22187	1



ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
4	83	N	147.556	0.0000	150.000	0.4400	2.8913	3.0	24.0	10.0	5.5	8.0	48.0	37.0	405	2075	2023	308	42	24	2016	FLEX	ASPHT	RIC	1	1982	2013	2013	MICROSURFACI				
N JCT 200 N TO COLEHARBOR																		2014	DIST	86	RIDE	4.19	PRPI	GOOD	IRI	52							
																		2015	DIST	83	RIDE	4.03	PRPI	GOOD	IRI	59							
																		2016	DIST	82	RIDE	4.18	PRPI	GOOD	IRI	53							
																		2017	DIST	81	RIDE	4.11	PRPI	GOOD	IRI	56							
																		2018	DIST	95	RIDE	3.90	PRPI	GOOD	IRI	65							
																		2019	DIST	88	RIDE	4.04	PRPI	GOOD	IRI	59							
																		2020	DIST	87	RIDE	3.82	PRPI	GOOD	IRI	69							
																		2021	DIST	86	RIDE	3.68	PRPI	GOOD	IRI	75							
																		2022	DIST	86	RIDE	3.64	PRPI	GOOD	IRI	77							
																		2023	DIST	85	RIDE	3.49	PRPI	GOOD	IRI	84							

AVERAGE CRACK SPACING. MODERATE RUTTING. GOOD CONDITION.  
2007 PCN 16922 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVERAGE BLD	AVERAGE LC	AVERAGE TC	AVERAGE BC	AVERAGE RW	AVERAGE BP	AVERAGE RT
148	3.68	86	0.21	76.00	GOOD	N/A	N/A	3	0	2	2	0	0	6
149	3.54	84	0.25	82.00	GOOD	N/A	N/A	6	0	1	2	0	0	6
150	3.24	86	0.26	96.00	GOOD	N/A	N/A	3	0	2	2	0	0	6
AVG	3.49	85	0.24	84.67	GOOD	N/A	N/A	4	0	2	2	0	0	6

12 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		48.0				1981	222				
	C-C 84 FEET						1981					
8.0	AGGREGATE BASE		37.0				1982					
2.0	RECYCLED HOT BIT PAVMNT		30.0		200-300		1982		10			
1.5	HOT BIT PAVEMENT		27.0		120-150		1982	361	20			
	DRIVE SLOPE FLATTENING						1986					
	DISTRICT CHIP SEAL		27.0		MC-3000		1990	21				
	INT CONT PATCH-1.5"	2.0	24.0	7.0	PG 58-28	29	2003			15449		1
	FEDERAL AID CHIP SEAL		25.0		CRS2P	41	2007	72		16922		1
2.0	HBP-SUPERPAVE-FAA 45	3.0	24.0	10.0	PG 58-28	SP	2013	577	7	18602		1
	MICROSURFACING		25.0		MC		2016	130		21275		1
	FEDERAL AID SAND SEAL	2.5		8.5	CRS2P	45	2016			21275		1

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
4	83	N		150.000	0.4400	154.000	0.4110	3.9554	3.0	24.0	9.0	8.5	6.0	46.0	36.0	457	2323 2023	371	49	24	2016	FLEX	ASPHT	RIC	1	1975	1990	2013	MICROSURFACI				
COLEHARBOR N TO SNAKE CREEK EMBANK.																		2014	DIST	86	RIDE	4.02	PRPI	GOOD	IRI	60							
																		2015	DIST	80	RIDE	3.94	PRPI	GOOD	IRI	64							
																		2016	DIST	80	RIDE	3.91	PRPI	GOOD	IRI	65							
																		2017	DIST	82	RIDE	4.18	PRPI	GOOD	IRI	53							
																		2018	DIST	93	RIDE	4.05	PRPI	GOOD	IRI	58							
																		2019	DIST	87	RIDE	4.05	PRPI	GOOD	IRI	59							
																		2020	DIST	86	RIDE	3.97	PRPI	GOOD	IRI	62							
																		2021	DIST	86	RIDE	3.92	PRPI	GOOD	IRI	64							
																		2022	DIST	88	RIDE	3.88	PRPI	GOOD	IRI	66							
																		2023	DIST	86	RIDE	3.83	PRPI	GOOD	IRI	69							

NEW SURFACING. PATCHED 1991. ASPH. CONC. CRACK CLEAN AND SEAL -26'-\$7,000-1993-SEAL TIGHT 3405 TM. CRS-2LM-1995 SEAL. PCN-13762-RP 153.324 TO RP 154.589.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& BC	RUT RW	BP	RT
151	3.45	85	0.23	86.00	GOOD	N/A	N/A	3	0	2	3	0	0	6
152	3.98	86	0.23	62.00	GOOD	N/A	N/A	3	0	1	3	0	0	6
153	4.08	86	0.26	58.00	GOOD	N/A	N/A	3	0	2	2	0	0	6
154	3.81	86	0.22	70.00	GOOD	N/A	N/A	3	0	3	1	0	0	6
AVG	3.83	86	0.24	69.00	GOOD	N/A	N/A	3	0	2	2	0	0	6

12 OCCURS DPTH (IN)	COMPONENTS	LSHL WPTH (FT)	RDWY WPTH (FT)	RSHL WPTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
6.0	LIME TREATED SUBGRADE		45.0				1975					
1.5	HOT BIT PAVEMENT		40.0				1975					
2.0	HOT BIT PAVEMENT		24.0		200-300		1975	508				
2.0	HOT BIT PAVEMENT		37.0		200-300		1975		20			
-2.8	MILLING		24.0				1986					
2.0	RECYCLED HOT BIT PAVMNT		27.0		120-150		1990	250	5			
	CONTRACT CHIP SEAL		27.0				1995	43				
	INT CONT PATCH-1.5"	3.5	24.0	4.0	PG 58-28	27	2000	56		13762	1	
2.0	HBP-SUPERPAVE-FAA 45	3.0	24.0	9.0	PG 58-28	SP	2013	789	7	18602	1	
	MICROSURFACING		25.0			MC	2016	178		21275	1	
	FEDERAL AID SAND SEAL	2.5		8.5	CRS2P	45	2016			21275	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
4	83	N		154.000	0.4110	157.000	0.2710	2.8639	5.0	24.0	9.0	10.0	6.0	45.0	38.0	475	2391 2023	371	15	15	2019	FLEX	ASPHT	RIC	1	2009	2017	2019	MICROSURFACI				
SNAKE CREEK EMBANKMENT																		2014	DIST	88	RIDE	4.09	PRPI	GOOD	IRI	57							
																		2015	DIST	79	RIDE	3.80	PRPI	GOOD	IRI	70							
																		2016	DIST	80	RIDE	3.70	PRPI	GOOD	IRI	74							
																		2017	DIST	90	RIDE	4.28	PRPI	GOOD	IRI	48							
																		2018	DIST	94	RIDE	4.27	PRPI	GOOD	IRI	49							
																		2019	DIST	94	RIDE	4.17	PRPI	GOOD	IRI	53							
																		2020	DIST	93	RIDE	4.16	PRPI	GOOD	IRI	53							
																		2021	DIST	93	RIDE	4.12	PRPI	GOOD	IRI	55							
																		2022	DIST	92	RIDE	4.09	PRPI	GOOD	IRI	56							
																		2023	DIST	87	RIDE	4.03	PRPI	GOOD	IRI	59							

CONSIDERABLE PATCHING IN OUTSIDE LANE ALREADY. CRS-2LM-1995 SEAL.  
2009 PCN 17075 - 20% RECYCLED ASPHALT ADDED TO SUPERPAVE FAA 45

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVG NUM (2023) BLD	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) BC	AVG NUM (2023) RW	AVG NUM (2023) BP	AVG NUM (2023) RT
155	4.16	86	0.19	54.00	GOOD	N/A	N/A	3	0	1	3	0	0	6
156	4.02	87	0.20	60.00	GOOD	N/A	N/A	3	0	1	2	0	0	6
157	3.92	87	0.28	64.00	GOOD	N/A	N/A	3	0	1	2	0	0	6
AVG	4.03	87	0.22	59.33	GOOD	N/A	N/A	3	0	1	2	0	0	6

17 OCCURS	DPATH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE		45.0				1975					
	6.0	LIME TREATED SUBGRADE		40.0				1975					
	2.0	HOT BIT PAVEMENT		37.0		200-300		1975					
	1.5	HOT BIT PAVEMENT		24.0		200-300		1975	889	20			
	-1.5	MILLING		25.5				1984					
	2.0	RECYCLED HOT BIT PAVMNT DRIVE SLOPE FLATTENING CONTRACT SAND SEAL		39.0		120-150		1984	237	5			
				39.0		AE-200S		1986		18			
	1.0	HOT BIT PAVEMENT CONTRACT CHIP SEAL		39.0		120-150		1995	148	20			
				32.0				1995					
	-2.0	MILLING		39.0				2009			17075		1
	1.5	HBP-SUPERPAVE-FAA 45	5.0	24.0	10.0	PG 58-28	SP	2009	938	20	17075		1
	1.5	HBP-SUPERPAVE-FAA 45		24.0		PG 64-28	SP	2009			17075		1
	1.5	HBP-SUPERPAVE-FAA 40	5.0		10.0	PG 64-28	SP	2009			17075		1
		SLURRY SEAL		39.0			SS	2012	138		17798		1
	3.0	HBP-SUPERPAVE-FAA 45	5.0	24.0	9.0	PG 64-28	SP	2017	599	7	21497		1
		MICROSURFACING		25.0			MC	2019	77	7	22341		1

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB						
4	83	N		157.000	0.2710	157.000	0.4950	0.2240	1.5	24.0	9.0	6.5	6.0	45.0	34.5	475	2380 2023	580	49	20	2017	FLEX	ASPHT	RIC	1	1975	2012	2017	MICROSURFACI						
SNAKE CREEK EMB. N TO TOTTEN TRAIL																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVERAGE BLD	AVERAGE RIDE LC	AVERAGE RIDE TC	AVERAGE RIDE BC	AVERAGE RIDE RW	AVERAGE RIDE BP	AVERAGE RIDE RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

8 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
6.0	LIME TREATED SUBGRADE		45.0	40.0			1975					
1.5	HOT BIT PAVEMENT		24.0		200-300		1975	25				
2.0	HOT BIT PAVEMENT		37.0		200-300		1975		20			
	CONTRACT CHIP SEAL				MC-3000		1981	2				
3.0	HBP-SUPERPAVE-FAA 45	1.5	24.0	9.0	PG 58-28	SP	2012	80	10	17800		1
	MICROSURFACING		25.0			MC	2017	11	7	21521		1
	FEDERAL AID SAND SEAL			8.5	CRS2P	45	2017			21521		1

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
4	83	N		157.000	0.4950	160.000	0.3710	2.8768	1.5	24.0	8.5	7.5	8.0	48.0	34.0	472	2394 2023	371	34	20	2017	FLEX	ASPHT	RIC	1	1990	2012	2017	MICROSURFACI				
TOTTEN TRAIL N TO 1 MI N OF JCT 37																		2014	DIST	87	RIDE	3.99	PRPI	GOOD	IRI	61							
																		2015	DIST	83	RIDE	4.20	PRPI	GOOD	IRI	52							
																		2016	DIST	90	RIDE	4.20	PRPI	GOOD	IRI	52							
																		2017	DIST	81	RIDE	3.91	PRPI	GOOD	IRI	64							
																		2018	DIST	94	RIDE	3.95	PRPI	GOOD	IRI	63							
																		2019	DIST	91	RIDE	4.06	PRPI	GOOD	IRI	58							
																		2020	DIST	89	RIDE	4.06	PRPI	GOOD	IRI	58							
																		2021	DIST	86	RIDE	4.06	PRPI	GOOD	IRI	58							
																		2022	DIST	86	RIDE	4.02	PRPI	GOOD	IRI	60							
																		2023	DIST	88	RIDE	3.91	PRPI	GOOD	IRI	65							

SEAL ON NEW OVERLAY. ASPH. CONC. CRACK CLEAN AND  
SEAL -26'-\$5,200-1993-SEAL TIGHT 3405 TM. CRS-2LM-1995 SEAL.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVERAGE BLD	AVERAGE LC	AVERAGE TC	AVERAGE BC	AVERAGE RW	AVERAGE BP	AVERAGE RT
158	3.87	91	0.32	67.00	GOOD	N/A	N/A	0	0	0	2	0	0	6
159	3.83	82	0.31	69.00	GOOD	N/A	N/A	0	0	1	2	0	0	14
160	4.03	92	0.18	59.00	GOOD	N/A	N/A	3	0	1	3	0	0	0
AVG	3.91	88	0.27	65.00	GOOD	N/A	N/A	1	0	1	2	0	0	7

12 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE		48.0				1977					
	2.0	AGGREGATE BASE		46.0				1977	369				
		C-C 84 FEET						1977					
	6.0	LEAN CONCRETE BASE		37.0				1978					
	1.5	HOT BIT PAVEMENT		37.0		120-150		1978	404	20			
		DRIVE SLOPE FLATTENING						1986					
	-4.0	MILLING		37.0				1990					
	4.5	RECYCLED HOT BIT PAVMNT		27.0		120-150		1990	181	20			
		CONTRACT CHIP SEAL		27.0				1995	31				
	3.0	HBP-SUPERPAVE-FAA 45	1.5	24.0	8.5	PG 58-28	SP	2012	885	10	17800	1	
		MICROSURFACING		25.0			MC	2017	122	7	21521	1	
		FEDERAL AID SAND SEAL			8.5	CRS2P	45	2017			21521	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB		
4	83	N		160.000	0.3710	179.000	0.4662	19.0954	4.0	24.0	10.0	9.0	6.0	48.0	38.0	462	2374 2023	218	9	9	2018	FLEX	ASPHT	RIC	1	2015	2018	2018	MICROSURFACI		
1 MI N JCT 37 TO GRADE RAISE																															
SEAL ON NEW OVERLAY. PAVEMENT EDGE DRAINS MP 165.208 TO 166.155 ASPH. CONC. CRACK CLEAN AND SEAL -26'-\$39,000-1993-SEAL TIGHT 3405 TM. CRS-2LM-1995 SEAL. PCN-15767 2005 MEDIAN CROSSOVERS AND TURN LANES AT INTERSECTION OF US 83 AND ND 37																															
2006 PCN 16459 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.																															
2018 PCN 21881 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.																															
2014 DIST 82 RIDE 3.66 PRPI GOOD IRI 76																															
2015 DIST 96 RIDE 4.29 PRPI GOOD IRI 48																															
2016 DIST 95 RIDE 4.29 PRPI GOOD IRI 48																															
2017 DIST 89 RIDE 4.26 PRPI GOOD IRI 49																															
2018 DIST 99 RIDE 4.14 PRPI GOOD IRI 54																															
2019 DIST 96 RIDE 4.26 PRPI GOOD IRI 49																															
2020 DIST 93 RIDE 4.24 PRPI GOOD IRI 50																															
2021 DIST 92 RIDE 4.22 PRPI GOOD IRI 51																															
2022 DIST 91 RIDE 4.21 PRPI GOOD IRI 51																															
2023 DIST 89 RIDE 4.13 PRPI GOOD IRI 55																															

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	NUM (2023) FLT	AVERAGE BLD	RIDE LC	DISTRESS TC	& RT	RUT BP	RT
161	4.10	91	0.19	57.00	GOOD	N/A	N/A	3	0	3	2	0	0
162	4.02	94	0.14	60.00	GOOD	N/A	N/A	3	0	0	2	0	0
163	4.10	93	0.18	57.00	GOOD	N/A	N/A	3	0	0	3	0	0
164	4.19	92	0.19	53.00	GOOD	N/A	N/A	3	0	1	3	0	0
165	4.21	84	0.20	52.00	GOOD	N/A	N/A	3	0	3	3	0	6
166	4.09	87	0.23	57.00	GOOD	N/A	N/A	3	0	0	3	0	6
167	4.15	87	0.22	55.00	GOOD	N/A	N/A	3	0	0	3	0	6
168	4.19	86	0.23	52.00	GOOD	N/A	N/A	3	0	1	3	0	6
169	4.16	93	0.20	54.00	GOOD	N/A	N/A	3	0	1	2	0	0
170	4.22	91	0.19	51.00	GOOD	N/A	N/A	3	0	2	3	0	0
171	3.99	92	0.18	61.00	GOOD	N/A	N/A	3	0	2	2	0	0
172	4.12	92	0.13	56.00	GOOD	N/A	N/A	3	0	1	3	0	0
173	4.15	92	0.14	54.00	GOOD	N/A	N/A	3	0	3	1	0	0
174	4.28	93	0.17	49.00	GOOD	N/A	N/A	3	0	2	1	0	0
175	4.17	91	0.17	53.00	GOOD	N/A	N/A	3	0	2	3	0	0
176	4.20	83	0.20	52.00	GOOD	N/A	N/A	3	0	4	3	0	6
177	4.15	85	0.21	55.00	GOOD	N/A	N/A	3	0	2	3	0	6
178	4.07	84	0.21	58.00	GOOD	N/A	N/A	3	0	3	3	0	6
179	4.00	86	0.23	61.00	GOOD	N/A	N/A	3	0	1	3	0	6
AVG	4.13	89	0.19	55.11	GOOD	N/A	N/A	3	0	2	3	0	3

13 OCCURS DPTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		48.0				1981	4972				
	C-C 84 FEET						1981					
	6.0 LEAN CONCRETE BASE		27.0				1982					
	1.5 RECYCLED HOT BIT PAVMNT		27.0		120-150		1983	2557	5			
	EDGE DRAIN RETROFIT						1990					
	-1.5 MILLING		27.0				1990					
	4.5 RECYCLED HOT BIT PAVMNT		27.0		120-150		1990	1862	20			
	CONTRACT CHIP SEAL		27.0				1995	274				
	1.5 INT CONT PATCH-1.5"		24.0		120-150	27	1997	434				
	1.5 HOT BIT PAVEMENT	4.0	24.0	10.0	PG 58-28	29	2003		10	14844	1	
	FEDERAL AID CHIP SEAL		25.0		CRS2P	41	2006	403		16459	1	
	3.0 HBP-SUPERPAVE-FAA 45	4.0	24.0	10.0	PG 64-28	SP	2015	4323	20	20409	1	
	MICROSURFACING		25.0			MC	2018	773	7	21881	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB														
4	83	N		179.000	0.4662	180.000	0.0533	0.5829	4.0	24.0	8.0	10.0	18.0	48.0	36.0	470	2455 2023	531	9	9	2018	FLEX	ASPHT	RIC	1	2015	2018	2018	MICROSURFACI														
GRADE RAISE																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																	
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																	
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																	
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																	
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																	
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																	
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																	
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																	
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																	
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																	

2018 PCN 21881 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVERAGE RIDE BLD	AVERAGE RIDE LC	AVERAGE RIDE TC	AVERAGE RIDE BC	AVERAGE RIDE RW	AVERAGE RIDE BP	AVERAGE RIDE RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

17 OCCURS DPTH (IN)	COMPONENTS	LSHL WDT (FT)	RDWY WDT (FT)	RSHL WDT (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		48.0				1981	152				
	C-C 84 FEET						1981					
6.0	LEAN CONCRETE BASE		27.0				1982					
1.5	RECYCLED HOT BIT PAVMNT		27.0		120-150		1983	78	5			
	EDGE DRAIN RETROFIT						1990					
-1.5	MILLING		27.0				1990					
4.5	RECYCLED HOT BIT PAVMNT		27.0		120-150		1990	57	20			
	CONTRACT CHIP SEAL		27.0				1995	8				
1.5	INT CONT PATCH-1.5"		24.0		120-150	27	1997	13				
1.5	HOT BIT PAVEMENT	4.0	24.0	10.0	PG 58-28	29	2003		10	14844		1
	FEDERAL AID CHIP SEAL		25.0		CRS2P	41	2006	12		16459		1
	GRADE RAISE		60.0				2013			20339		1
18.0	SALVAGED AGGR BASE		44.0				2013			20339		1
5.0	HBP-SUPERPAVE-FAA 45	4.0	24.0	8.0	PG 58-28	SP	2013			20339		1
2.0	HBP-SUPERPAVE-FAA 45	4.0	24.0	8.0	PG 64-28	SP	2013	2328	20	20339		1
3.0	HBP-SUPERPAVE-FAA 45	4.0	24.0	8.0	PG 64-28	SP	2015	132	20	20409		1
	MICROSURFACING		25.0			MC	2018	24	7	21881		1

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
4	83	N		180.000	0.0533	182.000	0.2630	2.2079	4.0	24.0	10.0	6.0	6.0	48.0	38.0	470	2455 2023	343	9	9	2018	FLEX	ASPHT	RIC	1	2015	2018	2018	MICROSURFACI
GRADE RAISE TO 0.5 MILE S OF JCT 23																			2014	DIST 82	RIDE 3.24	PRPI	FAIR	IRI 96					
SEAL ON NEW OVERLAY. PAVEMENT EDGE DRAINS MP 165.208 TO 166.155 ASPH. CONC. CRACK CLEAN AND SEAL -26'-\$39,000-1993-SEAL TIGHT 3405 TM.																			2015	DIST 90	RIDE 3.99	PRPI	GOOD	IRI 61					
CRS-2LM-1995 SEAL.																			2016	DIST 95	RIDE 4.04	PRPI	GOOD	IRI 59					
PCN-15767 2005 MEDIAN CROSSOVERS AND TURN LANES AT INTERSECTION OF US 83 AND ND 37																			2017	DIST 92	RIDE 4.28	PRPI	GOOD	IRI 48					
2006 PCN 16459 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.																			2018	DIST 98	RIDE 4.15	PRPI	GOOD	IRI 54					
2018 PCN 21881 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.																			2019	DIST 98	RIDE 4.16	PRPI	GOOD	IRI 53					
																			2020	DIST 92	RIDE 4.16	PRPI	GOOD	IRI 53					
																			2021	DIST 91	RIDE 4.15	PRPI	GOOD	IRI 54					
																			2022	DIST 91	RIDE 4.08	PRPI	GOOD	IRI 57					
																			2023	DIST 85	RIDE 4.00	PRPI	GOOD	IRI 61					

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
180	4.10	87	0.26	57.00	GOOD	N/A	N/A	3	0	1	2	0	0	6
181	4.03	86	0.28	59.00	GOOD	N/A	N/A	3	0	2	2	0	0	6
182	3.87	82	0.22	67.00	GOOD	N/A	N/A	3	0	4	4	0	0	6
AVG	4.00	85	0.25	61.00	GOOD	N/A	N/A	3	0	2	3	0	0	6

13 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE		48.0				1981	575				
		C-C 84 FEET						1981					
	6.0	LEAN CONCRETE BASE		27.0				1982					
	1.5	RECYCLED HOT BIT PAVMNT		27.0		120-150		1983	296	5			
		EDGE DRAIN RETROFIT						1990					
	-1.5	MILLING		27.0				1990					
	4.5	RECYCLED HOT BIT PAVMNT		27.0		120-150		1990	215	20			
		CONTRACT CHIP SEAL		27.0				1995	32				
	1.5	INT CONT PATCH-1.5"		24.0		120-150	27	1997	50				
	1.5	HOT BIT PAVEMENT	4.0	24.0	10.0	PG 58-28	29	2003	10	14844		1	
		FEDERAL AID CHIP SEAL		25.0		CRS2P	41	2006	47	16459		1	
	3.0	HBP-SUPERPAVE-FAA 45	4.0	24.0	10.0	PG 64-28	SP	2015	500	20	20409	1	
		MICROSURFACING		25.0			MC	2018	89	7	21881	1	



ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB														
4	83	N		182.000	0.2630	197.000	0.5220	15.2665	1.5	24.0	7.0	7.0	10.0	45.0	32.5	590	3446 2023	381	59	18	2019	FLEX	ASPHT	RIC	1	1965	2017	2019	MICROSURFACI														
0.5 MI S JCT 23 N TO 41ST AVE MINOT																		2014	DIST	83	RIDE	3.79	PRPI	N/A	IRI	N/A																	
																		2015	DIST	79	RIDE	3.23	PRPI	N/A	IRI	N/A																	
																		2016	DIST	84	RIDE	3.22	PRPI	GOOD	IRI	96																	
																		2017	DIST	98	RIDE	4.30	PRPI	GOOD	IRI	47																	
																		2018	DIST	96	RIDE	4.20	PRPI	GOOD	IRI	52																	
																		2019	DIST	95	RIDE	4.09	PRPI	GOOD	IRI	56																	
																		2020	DIST	93	RIDE	4.10	PRPI	GOOD	IRI	56																	
																		2021	DIST	93	RIDE	4.05	PRPI	GOOD	IRI	58																	
																		2022	DIST	93	RIDE	3.98	PRPI	GOOD	IRI	62																	
																		2023	DIST	87	RIDE	3.91	PRPI	GOOD	IRI	65																	

2007 PCN 15195 - TURN LANES CONSTRUCTED AT THE INTERSECTION ND 23  
2010 PCN 17790 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023)	FLT	FLT	AC	AVERAGE	BLD	LC	TC	BC	RW	BP	RT	RIDE, DISTRESS & RUT									
183	3.90	86	0.19	66.00	GOOD	N/A	N/A	3	0	1	3	0	0	0	0	0	6										
184	3.82	85	0.21	69.00	GOOD	N/A	N/A	3	0	3	2	0	0	0	0	0	6										
185	4.06	86	0.24	58.00	GOOD	N/A	N/A	3	0	1	3	0	0	0	0	0	6										
186	3.99	86	0.22	62.00	GOOD	N/A	N/A	3	0	1	3	0	0	0	0	0	6										
187	3.98	86	0.20	62.00	GOOD	N/A	N/A	3	0	2	2	0	0	0	0	0	6										
188	3.97	93	0.19	63.00	GOOD	N/A	N/A	3	0	1	2	0	0	0	0	0	0										
189	4.00	87	0.20	61.00	GOOD	N/A	N/A	3	0	1	2	0	0	0	0	0	6										
190	4.03	87	0.20	59.00	GOOD	N/A	N/A	3	0	1	2	0	0	0	0	0	6										
191	4.18	90	0.21	53.00	GOOD	N/A	N/A	0	0	1	2	0	0	0	0	0	6										
192	3.94	90	0.24	64.00	GOOD	N/A	N/A	0	0	1	2	0	0	0	0	0	6										
193	4.01	88	0.27	61.00	GOOD	N/A	N/A	3	0	0	2	0	0	0	0	0	6										
194	3.91	86	0.22	65.00	GOOD	N/A	N/A	3	0	1	3	0	0	0	0	0	6										
195	3.80	85	0.21	70.00	GOOD	N/A	N/A	3	0	3	2	0	0	0	0	0	6										
196	3.87	86	0.23	67.00	GOOD	N/A	N/A	3	0	1	3	0	0	0	0	0	6										
197	3.19	84	0.21	98.00	GOOD	N/A	N/A	3	0	3	3	0	0	0	0	0	6										
AVG	3.91	87	0.22	65.20	GOOD	N/A	N/A	3	0	1	2	0	0	0	0	0	6										

16 OCCURS	DPTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE		45.0				1964	494				
	5.0	AGGREGATE BASE		42.0				1964	65				
		C-C 104 FEET						1964					
	5.0	PLANT MIX BIT BASE		39.0		120-150		1965					
	2.0	HOT BIT PAVEMENT		24.0		120-150		1965	609	20			
	-1.0	MILLING		25.0				1989					
	2.5	HOT BIT PAVEMENT		27.0		120-150		1989	831	10			
		HOT BIT PAVEMENT			9.0	120-150		1989					
		CONTRACT CHIP SEAL		24.0		HFMS-2		1994	162				
		CONTRACT SAND SEAL	3.0		9.0	HFMS-2		1994					
	1.5	HOT BIT PAVEMENT	3.0	24.0	8.0	PG 58-28	31	2007	1250	7	16867	1	
		SLURRY SEAL		24.0			SS	2010	434		17790	1	
	-1.0	MILLING		3.5	24.0	9.0		2017	2890		21502	1	
	1.0	HBP-SUPERPAVE-FAA 45		2.0	24.0	8.0	PG 64-28	SP	2017		21502	1	
	2.0	HBP-SUPERPAVE-FAA 45		1.5	24.0	7.0	PG 64-28	SP	2017		21502	1	
		MICROSURFACING		25.0			MC	2019	749	7	22342	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																			
4	83	N		197.000	0.5220	197.000	0.8210	0.2990	3.0	24.0	8.0	5.0	10.0	45.0	35.0	754	5773 2023	450	59	21		FLEX	ASPHT	RIC	1	1965	2007	2016	HBP-SUPERPAV																			
MINOT - 41ST AVE TO 37TH AVE																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						

2007 PCN 15195 - TURN LANES CONSTRUCTED AT THE INTERSECTION ND 23  
2010 PCN 17790 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& RT BC	RUT RW	RT BP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

14 OCCURS DPTH (IN)	COMPONENTS	LSHL WDT (FT)	RDWY WDT (FT)	RSHL WDT (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
5.0	AGGREGATE BASE		42.0				1964	10				
	C-C 104 FEET						1964	1				
5.0	PLANT MIX BIT BASE		39.0		120-150		1965					
2.0	HOT BIT PAVEMENT		24.0		120-150		1965	12	20			
-1.0	MILLING		25.0				1989					
2.5	HOT BIT PAVEMENT		27.0		120-150		1989	16	10			
	HOT BIT PAVEMENT			9.0	120-150		1989					
	CONTRACT CHIP SEAL		24.0		HFMS-2		1994	3				
	CONTRACT SAND SEAL	3.0		9.0	HFMS-2		1994					
1.5	HOT BIT PAVEMENT	3.0	24.0	8.0	PG 58-28	31	2007	24	7	16867		1
	SLURRY SEAL		24.0			SS	2010	9		17790		1
-2.0	MILLING		35.0				2016			20600		1
2.0	HBP-SUPERPAVE-FAA 45		35.0		PG 64-28	SP	2016		7	20600		1

ENGLISH

D	Hwy	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB					
4	83	N		197.000	0.8210	198.000	0.1930	0.3658	2.0	24.0	7.5	8.5	9.0	44.0	33.5	405	9655 2023	267	31	22		FLEX	ASPHT	UIC	1	1993	2005	2012	HBP-SUPERPAV					
MINOT - 37TH AVE SW TO 31ST AVE SW																		2014	DIST 85	RIDE 2.96	PRPI	POOR	IRI 109											
																		2015	DIST 77	RIDE 3.06	PRPI	POOR	IRI 105											
																		2016	DIST 82	RIDE 2.85	PRPI	POOR	IRI 115											
																		2017	DIST 79	RIDE 2.50	PRPI	POOR	IRI 133											
																		2018	DIST 82	RIDE 2.54	PRPI	POOR	IRI 130											
																		2019	DIST 83	RIDE 2.52	PRPI	POOR	IRI 132											
																		2020	DIST 82	RIDE 2.36	PRPI	POOR	IRI 140											
																		2021	DIST 80	RIDE 2.23	PRPI	POOR	IRI 147											
																		2022	DIST 82	RIDE 2.37	PRPI	POOR	IRI 139											
																		2023	DIST 82	RIDE 2.07	PRPI	POOR	IRI 156											

1.5 INCH MILLING ON THE LAST 1100 FEET OF THIS SEGMENT- PCN 16201

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVERAGE RIDE, DISTRESS & RUT							
						BLD	LC	TC	BC	RW	BP	RT			
198	2.07	82	0.33	156.00	POOR	N/A	N/A	3	0	3	3	0	0	2	6
AVG	2.07	82	0.33	156.00	POOR	N/A	N/A	3	0	3	3	0	0	2	6

12 OCCURS		LSHL	RDWY	RSHL	OIL/CON		CLS	COST		DSN		
DPTH (IN)	COMPONENTS	WDTH (FT)	WDTH (FT)	WDTH (FT)	TYPE	AGG	YEAR	THOUS	LFE	PCN	SUB	H
	GRADE		44.0				1961		25			
4.5	AGGREGATE BASE		41.0				1961					
4.5	EMULSIFIED BASE		37.0		SS-1		1961					
2.0	HOT BIT PAVEMENT		36.0		120-150		1961					
3.0	HOT BIT PAVEMENT		24.0		120-150		1961	26	20			
-1.0	MILLING		24.0				1993					
3.5	HOT BIT PAVEMENT		34.0		120-150		1993	268	20			
	FEDERAL AID CHIP SEAL		34.0		CHFRS-2P	43	1998	49		11936		1
-1.5	MILLING		35.0				2005			16201		1
1.5	HOT BIT PAVEMENT		35.0		PG 58-28	33	2005	47	7	16201		1
-1.0	MILLING		37.0				2012			18192		1
2.0	HBP-SUPERPAVE-FAA 45	2.0	24.0	7.5	PG 70-28	SP	2012	154	10	18192		1

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB							
4	83	N		198.000	0.1930	198.000	0.3900	0.1970	2.0	24.0	7.5	7.5	9.0	44.0	33.5	453	12441 2023	511	31	22		FLEX	ASPHT	UIC	1	1993	2005	2012	HBP-SUPERPAV							
MINOT - 31ST AVE SW TO 28TH AVE SW																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										

1.5 INCH MILLING ON THE LAST 1100 FEET OF THIS SEGMENT - PCN 16201

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVERAGE BLD	AVERAGE LC	AVERAGE TC	AVERAGE BC	AVERAGE RW	AVERAGE BP	AVERAGE RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

12 OCCURS DPTH (IN)	COMPONENTS	LSHL WDH (FT)	RDWY WDH (FT)	RSHL WDH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		44.0				1961	13				
4.5	AGGREGATE BASE		41.0				1961					
4.5	EMULSIFIED BASE		37.0		SS-1		1961					
2.0	HOT BIT PAVEMENT		36.0		120-150		1961					
3.0	HOT BIT PAVEMENT		24.0		120-150		1961	14	20			
-1.0	MILLING		24.0				1993					
3.5	HOT BIT PAVEMENT		34.0		120-150		1993	144	20			
	FEDERAL AID CHIP SEAL		34.0		CHFRS-2P	43	1998	27		11936	1	
-1.5	MILLING		35.0				2005			16201	1	
1.5	HOT BIT PAVEMENT		35.0		PG 58-28	33	2005	26	7	16201	1	
-2.0	MILLING		36.0				2012			18192	1	
2.0	HBP-SUPERPAVE-FAA 45	2.0	24.0	7.5	PG 70-28	SP	2012	83	10	18192	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																				
4	83	N		198.000	0.3900	198.581	0.0000	0.1924	2.0	24.0	9.5	8.0	2.0	44.0	35.5	475	13798 2023	527	31	22		FLEX	ASPHT	UIC	1	1993	2005	2012	HBP-SUPERPAV																				
MINOT - 28TH AVE TO 2/52 BYPASS																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& RT BC	RUT BP	RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

9 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE		44.0				1977					
		2.0 AGGREGATE BASE		44.0				1977					
		4.0 HOT BIT PAVEMENT		35.0		85-100		1977	78	20			
		4.0 HOT BIT PAVEMENT		35.0		120-150		1993	325	20			
		FEDERAL AID CHIP SEAL		34.0		CHFRS-2P	43	1998	23		11936	1	
		-1.5 MILLING		35.0				2005			16201	1	
		1.5 HOT BIT PAVEMENT		35.0		PG 58-28	33	2005	25	7	16201	1	
		-2.0 MILLING		35.0				2012			18192	1	
		2.0 HBP-SUPERPAVE-FAA 45		35.0		PG 70-28	SP	2012	81	10	18192	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
4	83	N		198.581	0.0000	198.581	0.1941	0.1941	5.0	24.0	8.5	8.0	3.0	39.5	37.5	138	12686 2023	99	63	22		FLEX	ASPHT	UIC	2	1961	2005	2012	HBP-SUPERPAV				
MINOT-2/52 BYPASS N TO 20TH AVE SW																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& RUT BC	RT RW	BP	RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

7 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE	39.0	39.0				1961	6				
		3.0 AGGREGATE BASE	39.0	39.0				1961					
		8.0 HOT BIT PAVEMENT	39.0	39.0				1961	35	20			
		-1.5 MILLING	35.0	35.0				2005			16201	1	
		1.5 HOT BIT PAVEMENT	35.0	35.0		PG 58-28	33	2005	38	7	16201	1	
		-2.0 MILLING	35.0	35.0				2012			18192	1	
		2.0 HBP-SUPERPAVE-FAA 45	35.0	35.0		PG 70-28	SP	2012	82	10	18192	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR	SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB						
4	83	N		198.581	0.1941	198.581	0.2968	0.1027	5.0	24.0	8.5	8.0	3.0	39.5	37.5	133	12011 2023	83	63	63			CONCR	JOINT	UIC	2	1961	1961	1961	PCC	JOINTED					
MINOT - 20TH AVE SW TO 19 1/2 AVE SW																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										

CITY MTCE. SOME CRACKING.

THERE IS A COST OF 1,276,000 THAT SHOULD BE IN THERE FROM MILE 198.581 FOR 4.2 MILES -CONCRETE PAVEMENT REPAIR.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT DC	AVG NUM (2023) CB	AVERAGE RIDE LJS	AVERAGE RIDE LC	AVERAGE RIDE TC	AVERAGE RIDE TJS	AVERAGE RIDE FLT	AVERAGE RIDE BS	AVERAGE RIDE BP	AVERAGE RIDE CP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

3 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	3.0	AGGREGATE	39.0	39.0	39.0	BASE		1961	3				
	8.0	NON-REINF	39.0	39.0	39.0	PCC		1961	18	20			

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D	HWY	S	D	FROM REF	FROM OFFSET	TO REF	TO OFFSET	LENGTH	LEFT SHLDR	DRVNG LANE	RIGHT SHLDR	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR	SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																													
4	83	N	198.581	0.2968	199.000	0.4257	0.5601	6.0	24.0	8.5	9.0	12.0	41.5	38.5	129	11724	2023	86	21	21			CONCR	JOINT	UIC	2	2003	2003	2003	PCC	JOINTED																																																																												
MINOT 19 1/2 AVE SW TO 15TH AVE SW																		2014	DIST	84	RIDE	2.04	PRPI	POOR	IRI	157	2015	DIST	81	RIDE	2.01	PRPI	POOR	IRI	159	2016	DIST	82	RIDE	1.95	PRPI	POOR	IRI	163	2017	DIST	83	RIDE	1.86	PRPI	POOR	IRI	168	2018	DIST	82	RIDE	2.02	PRPI	POOR	IRI	159	2019	DIST	85	RIDE	1.98	PRPI	POOR	IRI	161	2020	DIST	83	RIDE	1.82	PRPI	POOR	IRI	170	2021	DIST	84	RIDE	1.96	PRPI	POOR	IRI	162	2022	DIST	83	RIDE	1.93	PRPI	POOR	IRI	164	2023	DIST	83	RIDE	1.96	PRPI	POOR	IRI	162

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP	
199	1.96	83	N/A	162.00	POOR	0.11	132	0	0	0	1	4	3	7	0	0	1
AVG	1.96	83	N/A	162.00	POOR	0.11	132	0	0	0	1	4	3	7	0	0	1

5 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE		50.0				2003			14467	1	
	12.0	SALVAGED AGGR BASE		40.0				2003			14467	1	
	9.0	NON-REINF PCC		40.0		AE		2003	2634	40	14467	1	
		CURB & GUTTER CTRLN-FACE		40.0				2003			14467	1	
		DOWELED						2003			14467	1	



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D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB							
4	83	N		199.000	0.4257	199.000	0.8190	0.3933	6.0	24.0	8.5	9.0	12.0	38.5	38.5	135	12403 2023	86	21	21			CONCR	JOINT	UIC	2	2003	2003	2003	PCC	JOINTED					
MINOT 15TH AVE SW TO 11TH AVE SW																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	AVERAGE RIDE LJS	DISTRESS LC	& RUT TC	TJS	FLT	BS	BP	CP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

5 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	12.0	SALVAGED AGGR BASE		50.0				2003			15276	1	
	9.0	NON-REINF PCC		40.0		AE		2003	1776	40	15276	1	
		CURB & GUTTER CTRLN-FACE		40.0				2003			15276	1	
		DOWELED						2003			15276	1	

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS  
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 FOR MINOT DISTRICT

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB							
4	83	N		199.000	0.8190	200.000	0.0854	0.2684	6.0	24.0		9.0	12.0	33.0	30.0	135	12283 2023	86	21	21		CONCR	JOINT	UIC	2	2003	2003	2003	PCC	JOINTED						
MINOT-11TH AVE SW N TO 7TH AVE SW																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	AVERAGE RIDE LJS	DISTRESS LC	& RUT TC	TJS	FLT	BS	BP	CP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

5 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	12.0	SALVAGED AGGR BASE		40.0				2003			15276	1	
	9.0	NON-REINF PCC		31.5		AE		2003	1184	40	15276	1	
		CURB & GUTTER CTRLN-FACE		31.5				2003			15276	1	
		DOWELED						2003			15276	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
4	83	N		200.000	0.0854	200.000	0.2015	0.1161	6.0	24.0		9.0	8.0	33.0	30.0	135	12270 2023	86	27	27		CONCR	JOINT	UIC	2	1997	1997	1997	PCC JOINTED				
7TH AVE SW TO 4TH AVE SW																		2014	DIST 73	RIDE 1.59	PRPI	POOR	IRI 186										
																		2015	DIST 81	RIDE 1.84	PRPI	POOR	IRI 169										
																		2016	DIST 81	RIDE 1.78	PRPI	POOR	IRI 173										
																		2017	DIST 82	RIDE 1.47	PRPI	POOR	IRI 194										
																		2018	DIST 82	RIDE 1.67	PRPI	POOR	IRI 180										
																		2019	DIST 84	RIDE 1.82	PRPI	POOR	IRI 171										
																		2020	DIST 86	RIDE 1.64	PRPI	POOR	IRI 182										
																		2021	DIST 81	RIDE 1.80	PRPI	POOR	IRI 172										
																		2022	DIST 81	RIDE 1.70	PRPI	POOR	IRI 178										
																		2023	DIST 82	RIDE 1.74	PRPI	POOR	IRI 176										

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP	
200	1.74	82	N/A	176.00	POOR	0.10	158	0	0	0	3	4	2	7	0	0	1
AVG	1.74	82	N/A	176.00	POOR	0.10	158	0	0	0	3	4	2	7	0	0	1

7 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSBL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE		77.0				1997	597		69	1	
	8.0	AGGREGATE BASE		32.5			05	1997			69	1	
	9.0	NON-REINF PCC		30.0		AE	S3	1997		20	69	1	
		CURB & GUTTER CTRLN-FACE		31.5				1997			69	1	
		BIKEWAY/WALKWAY			31.5			1997			69	1	
		JOINT SPACE 15 FOOT						1997			69	1	
		DOWELED						1997			69	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST PAV YEAR	PVMT SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB		
4	83	N		200.000	0.2015	200.298	0.2599	0.3565	6.0	24.0		9.0	8.0	33.0	30.0	115	11861 2023	51	27	27				CONCR	JOINT	UIC	2	1997	1997	1997	PCC	JOINTED
4TH AVE SW TO CENTRAL AVE																		2014 DIST NA RIDE N/A PRPI N/A IRI N/A														
																		2015 DIST NA RIDE N/A PRPI N/A IRI N/A														
																		2016 DIST NA RIDE N/A PRPI N/A IRI N/A														
																		2017 DIST NA RIDE N/A PRPI N/A IRI N/A														
																		2018 DIST NA RIDE N/A PRPI N/A IRI N/A														
																		2019 DIST NA RIDE N/A PRPI N/A IRI N/A														
																		2020 DIST NA RIDE N/A PRPI N/A IRI N/A														
																		2021 DIST NA RIDE N/A PRPI N/A IRI N/A														
																		2022 DIST NA RIDE N/A PRPI N/A IRI N/A														
																		2023 DIST NA RIDE N/A PRPI N/A IRI N/A														

CITY MTCE. EXPANSION JOINTS NEED ATTENTION. SOME CRACKING.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	AVERAGE RIDE LJS	DISTRESS LC	& RUT TC	TJS	FLT	BS	BP	CP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

7 OCCURS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
DPTH (IN) COMPONENTS											
8.0 AGGREGATE BASE		65.0	32.5		05	1997	1832		69	1	
9.0 NON-REINF PCC		30.0		AE	S3	1997		30	69	1	
CURB & GUTTER CTRLN-FACE		31.5				1997			69	1	
BIKEWAY/WALKWAY			31.5			1997			69	1	
JOINT SPACE 15 FOOT						1997			69	1	
DOWELED						1997			69	1	

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D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB							
4	83	N		200.298	0.2599	200.298	0.4588	0.1989	8.0	24.0		9.0	12.0	36.0	32.0	80	11835 2023	51	6	6		CONCR	JOINT	UIC	2	2018	2018	2018	PCC	JOINTED						
MINOT - CENTRAL AVE TO OVERHEAD																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										

CITY MTCE. EXPANSION JOINTS NEED ATTENTION. SOME CRACKING.

REF PT	RUT RIDE	DST	IRI (IN)	IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT	AVG NUM (2023) DC	AVG NUM (2023) CB	AVG NUM (2023) LJS	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) TJS	AVG NUM (2023) FLT	AVG NUM (2023) BS	AVG NUM (2023) BP	AVG NUM (2023) CP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

5 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE		36.0				2018	10376		18912	1	
		12.0 AGGREGATE BASE		36.0			05	2018			18912	1	
		CURB & GUTTER CTRLN-FACE		33.5				2018			18912	1	
		9.0 NON-REINF PCC DOWELED		32.0		AE		2018		30	18912	1	
								2018			18912	1	

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D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																					
4	83	N		200.298	0.4588	200.298	0.5579	0.0991	6.0	24.0	12.0	9.0	12.0	45.0	42.0	85	11548 2023	75	16	16			CONCR	JOINT	UIC	2	2008	2008	2008	PCC	JOINTED																			
MINOT - OVERHEAD TO 4TH AVE NW																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								

REF PT	RUT RIDE	DST	IRI (IN)	IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	AVERAGE RIDE, DISTRESS & RUT LJS	LC	TC	TJS	FLT	BS	BP	CP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

5 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	12.0	GRADE		46.0				2008			15182	1	
	12.0	SALVAGED AGGR BASE		38.0				2008			15182	1	
	9.0	NON-REINF PCC DOWELED		38.0	AE	S3		2008	637	30	15182	1	
		CURB & GUTTER CTRLN-FACE		38.0				2008			15182	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM OFFSET	TO REF	TO OFFSET	LENGTH	LEFT SHLDR	DRVNG LANE	RIGHT SHLDR	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB							
4	83	N		200.298	0.5579	201.000	0.1898	0.3063	6.0	24.0		9.0	12.0	33.0	30.0	110	10205 2023	71	16	16		CONCR	JOINT	UIC	2	2008	2008	2008	PCC	JOINTED						
MINOT - 4TH AVE NW TO UNIVERSITY AVE																		2014	DIST	84	RIDE	2.34	PRPI	POOR	IRI	141										
																		2015	DIST	87	RIDE	2.37	PRPI	POOR	IRI	140										
																		2016	DIST	90	RIDE	2.34	PRPI	POOR	IRI	141										
																		2017	DIST	90	RIDE	2.23	PRPI	POOR	IRI	147										
																		2018	DIST	85	RIDE	2.41	PRPI	POOR	IRI	137										
																		2019	DIST	83	RIDE	2.34	PRPI	POOR	IRI	141										
																		2020	DIST	89	RIDE	2.21	PRPI	POOR	IRI	148										
																		2021	DIST	89	RIDE	2.39	PRPI	POOR	IRI	138										
																		2022	DIST	89	RIDE	2.33	PRPI	POOR	IRI	141										
																		2023	DIST	89	RIDE	2.27	PRPI	POOR	IRI	145										

CITY MTCE. SOME CRACKING.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP	
201	2.27	89	N/A	145.00	POOR	0.10	140	0	0	0	1	0	1	7	0	0	1
AVG	2.27	89	N/A	145.00	POOR	0.10	140	0	0	0	1	0	1	7	0	0	1

5 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
12.0	SALVAGED AGGR BASE		40.0				2008			15182	1	
9.0	NON-REINF PCC DOWELED		32.0		AE	S3	2008	1970	30	15182	1	
	CURB & GUTTER CTRLN-FACE		32.0				2008			15182	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB					
4	83	N		201.000	0.1898	201.000	0.3413	0.1515	6.0	24.0		9.0	12.0	33.0	30.0	104	9247 2023	68	17	17		CONCR	JOINT	UIC	2	2007	2007	2007	PCC	JOINTED				
MINOT-UNIVERSITY AVE TO 11TH AVE																		CITY MTCE. SOME CRACKING.																
																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A								
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A								
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A								
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A								
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A								
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A								
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A								
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A								
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A								
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A								

REF PT	RUT RIDE	DST	IRI (IN)	IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	AVERAGE RIDE LJS	DISTRESS LC	& RUT TC	TJS	FLT	BS	BP	CP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

5 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSBL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	12.0	GRADE		40.0				2007			16862	1	
	12.0	SALVAGED AGGR BASE		32.0				2007			16862	1	
	9.0	NON-REINF PCC		30.0		AE	S3	2007	584	30	16862	1	
		DOWELED						2007			16862	1	
		CURB & GUTTER CTRLN-FACE		32.0				2007			16862	1	



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4	83	N		201.000	0.3413	201.000	0.5363	0.1950	6.0	24.0	5.0	9.0	12.0	38.0	35.0	100	8559 2023	68	17	17		CONCR	JOINT	UIC	2	2007	2007	2007	PCC	JOINTED						
MINOT-11TH AVE TO 4 LANE DIVIDED																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										

CITY MTCE. SOME CRACKING.

REF PT	RUT RIDE	DST	IRI (IN)	IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	AVERAGE RIDE, DISTRESS & RUT LJS	LC	TC	TJS	FLT	BS	BP	CP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

5 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE		54.0				2007			16862	1	
	12.0	SALVAGED AGGR BASE		37.5				2007			16862	1	
	9.0	NON-REINF PCC DOWELED		36.0		AE	S3	2007	752	30	16862	1	
		CURB & GUTTER CTRLN-FACE		37.5				2007			16862	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB							
4	83	N		201.000	0.5363	202.000	0.0000	0.4920		24.0		9.0	12.0	30.0	24.0	98	8543 2023	68	17	17		CONCR	JOINT	UIC	2	2007	2007	2007	PCC	JOINTED						
MINOT-4 LANE DIVIDED TO 20TH AVE																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
CITY MTCE. SOME CRACKING.																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										

REF PT	RUT RIDE	DST	IRI (IN)	IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	AVERAGE RIDE LJS	DISTRESS LC	& RUT TC	TJS	FLT	BS	BP	CP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

5 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	12.0	GRADE		60.0				2007			16862	1	
	12.0	SALVAGED AGGR BASE		30.0				2007			16862	1	
	9.0	NON-REINF PCC DOWELED		24.0		AE	S3	2007	1898	30	16862	1	
		CURB & GUTTER FACE-FACE		24.0				2007			16862	1	

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS  
 HIGHWAY COMPONENTS DISTRICT INFO BOOK  
 FOR MINOT DISTRICT

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR	PVMT SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB						
4	83	N		202.000	0.0000	202.000	0.0911	0.0911		24.0		9.0	12.0	30.0	24.0	96	8529 2023	68	17	17			CONCR	JOINT	UIC	2	2007	2007	2007	PCC	JOINED					
MINOT-20TH AVE NW TO 21ST AVE																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										

CITY MTCE. EXPANSION JOINTS NEED ATTENTION. SOME CRACKING.  
 1997 FLASHING BEACON--\$16,084.

REF PT	RUT RIDE	DST	IRI (IN)	IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT	AVG NUM (2023) DC	AVG NUM (2023) CB	AVG NUM (2023) LJS	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) TJS	AVG NUM (2023) FLT	AVG NUM (2023) BS	AVG NUM (2023) BP	AVG NUM (2023) CP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

5 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	12.0	GRADE		60.0				2007			16862	1	
	12.0	SALVAGED AGGR BASE		30.0				2007			16862	1	
	9.0	NON-REINF PCC DOWELED		24.0		AE	S3	2007	351	30	16862	1	
		CURB & GUTTER FACE-FACE		24.0				2007			16862	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB						
4	83	N		202.000	0.0911	202.000	0.2195	0.1284	4.0	24.0	10.0	5.5	15.0	60.0	38.0	86	7408 2023	36	17	17	2008	FLEX	ASPHT	UIC	2	2007	2007	2007	F CHIP SEAL						
MINOT-21ST AVE TO 22ND AVE																		2014	DIST 89	RIDE 3.00	PRPI FAIR	IRI 107													
																		2015	DIST 85	RIDE 2.71	PRPI POOR	IRI 121													
																		2016	DIST 89	RIDE 2.74	PRPI POOR	IRI 120													
																		2017	DIST 82	RIDE 2.70	PRPI POOR	IRI 122													
																		2018	DIST 90	RIDE 2.45	PRPI POOR	IRI 135													
																		2019	DIST 98	RIDE 3.33	PRPI GOOD	IRI 91													
																		2020	DIST 96	RIDE 3.33	PRPI GOOD	IRI 92													
																		2021	DIST 97	RIDE 3.10	PRPI FAIR	IRI 102													
																		2022	DIST 94	RIDE 3.23	PRPI FAIR	IRI 97													
																		2023	DIST 93	RIDE 3.19	PRPI FAIR	IRI 98													

CITY MTCE. EXPANSION JOINTS NEED ATTENTION. SOME CRACKING.  
 1997 FLASHING BEACON--\$16,084.  
 2008 - PCN 17236 SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& RT BC	RUT BP	RT	
202	3.19	93	0.14	98.00	FAIR	N/A	N/A	0	0	3	3	0	0	0
AVG	3.19	93	0.14	98.00	FAIR	N/A	N/A	0	0	3	3	0	0	0

4 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	15.0	SALVAGED AGGR BASE		60.0				2007			16862	1	
	5.5	HOT BIT PAVEMENT	4.0	24.0	10.0	PG 58-28	33	2007	495	30	16862	1	
		FEDERAL AID CHIP SEAL		26.0		CRS2P	41	2008	4		17236	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
4	83	N		202.000	0.2195	203.842	0.0000	1.6064	4.0	24.0	10.0	9.5	3.0	48.0	38.0	77	5946 2023	51	63	32	2008	COMPO	AOPJC	UIC	2	1961	2005	2005	F CHIP SEAL				
MINOT-22ND AVE NW TO 46TH AVE NW																		2014	DIST	82	RIDE	3.49	PRPI	GOOD	IRI	84							
																		2015	DIST	79	RIDE	3.42	PRPI	GOOD	IRI	87							
																		2016	DIST	79	RIDE	3.48	PRPI	GOOD	IRI	85							
																		2017	DIST	76	RIDE	3.41	PRPI	GOOD	IRI	88							
																		2018	DIST	90	RIDE	2.95	PRPI	GOOD	IRI	110							
																		2019	DIST	90	RIDE	3.49	PRPI	GOOD	IRI	84							
																		2020	DIST	90	RIDE	3.57	PRPI	GOOD	IRI	81							
																		2021	DIST	87	RIDE	3.17	PRPI	GOOD	IRI	99							
																		2022	DIST	88	RIDE	3.34	PRPI	GOOD	IRI	91							
																		2023	DIST	83	RIDE	3.17	PRPI	GOOD	IRI	99							

CITY MTCE. EXPANSION JOINTS NEED ATTENTION. SOME CRACKING.  
1997 FLASHING BEACON--\$16,084.  
2008 - PCN 17236 SHOULDERS HAVE SEAL COAT APPLIED, NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT	
203	3.17	83	0.20	99.00	GOOD	N/A	N/A	3	0	2	3	0	0	2	6
AVG	3.17	83	0.20	99.00	GOOD	N/A	N/A	3	0	2	3	0	0	2	6

5 OCCURS	DPATH (IN)	COMPONENTS	GRADE	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
					48.0				1961	88				
		3.0 AGGREGATE BASE			40.0				1961					
		8.0 NON-REINF PCC			24.0				1961	191	20			
		1.5 HOT BIT PAVEMENT		4.0	24.0	10.0	PG 58-28	33	2005	166	7	16200	1	
		FEDERAL AID CHIP SEAL			26.0		CRS2P	41	2008	51		17236	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (CX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
4	83	N		203.842	0.0000	207.000	0.0020	3.1598	3.0	24.0	10.0	7.4	8.0	45.0	37.0	211	6229 2023	134	31	18	2019	FLEX	ASPHT	RIC	1	1993	2016	2019	MICROSURFACI				
MINOT TO GRADE RAISE																		2014	DIST	81	RIDE	3.11	PRPI	FAIR	IRI	102							
																		2015	DIST	80	RIDE	2.84	PRPI	POOR	IRI	115							
																		2016	DIST	99	RIDE	4.33	PRPI	GOOD	IRI	46							
																		2017	DIST	95	RIDE	4.24	PRPI	GOOD	IRI	50							
																		2018	DIST	96	RIDE	4.05	PRPI	GOOD	IRI	58							
																		2019	DIST	98	RIDE	4.13	PRPI	GOOD	IRI	55							
																		2020	DIST	95	RIDE	4.15	PRPI	GOOD	IRI	55							
																		2021	DIST	94	RIDE	4.05	PRPI	GOOD	IRI	59							
																		2022	DIST	94	RIDE	4.07	PRPI	GOOD	IRI	58							
																		2023	DIST	93	RIDE	4.00	PRPI	GOOD	IRI	61							

2008 - PCN 17242 SHOULDERS HAVE SEAL COAT APPLIED, NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	(2023) FLT	AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& BC	RUT RW	BP	RT
204	3.93	90	0.18	64.00	GOOD	N/A	N/A	3	0	4	2	0	0	0	0
205	3.97	91	0.18	63.00	GOOD	N/A	N/A	3	0	2	3	0	0	0	0
206	4.09	97	0.17	57.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	0
AVG	4.00	93	0.18	61.33	GOOD	N/A	N/A	2	0	2	2	0	0	0	0

13 OCCURS	DPH	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE		45.0				1963	105				
	1.0	TRAFFIC SERVICE GRAVEL		44.0				1964					
	4.0	AGGREGATE BASE		42.0				1964					
	4.0	BITUMINOUS BASE		39.0		120-150		1964					
	2.0	HOT BIT PAVEMENT		24.0		120-150		1964	120	20			
		DRIVE SLOPE FLATTENING						1986					
	-.1	MILLING		24.0				1993					
	1.0	HOT BIT PAVEMENT		24.0		120-150		1993	53	20			
	1.5	HOT BIT PAVEMENT	4.0	24.0	11.0	PG 58-28	33	2003	206	6	14866	1	
		SAFETY PROJECT						2006	594		16309	1	
		FEDERAL AID CHIP SEAL		26.0		CRS2P	41	2008	100		17242	1	
	3.0	HBP-SUPERPAVE-FAA 45	3.0	24.0	10.0	PG 64-28	SP	2016	714	10	18220	1	
		MICROSURFACING		25.0			MC	2019	155	7	22343	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
4	83	N		207.000	0.0020	207.000	0.6910	0.6890	4.0	24.0	10.0	9.5	18.0	58.0	38.0	206	5861 2023	134	13	13	2019	FLEX	ASPHT	RIC	1	2011	2016	2019	MICROSURFACI
GRADE RAISE																		2014	DIST	87	RIDE	3.41	PRPI	GOOD	IRI	88			
2008 - PCN 17242 SHOULDERS HAVE SEAL COAT APPLIED, NO COVER COAT.																		2015	DIST	78	RIDE	3.31	PRPI	GOOD	IRI	93			
																		2016	DIST	99	RIDE	4.37	PRPI	GOOD	IRI	45			
																		2017	DIST	92	RIDE	4.34	PRPI	GOOD	IRI	46			
																		2018	DIST	97	RIDE	4.27	PRPI	GOOD	IRI	49			
																		2019	DIST	99	RIDE	4.25	PRPI	GOOD	IRI	50			
																		2020	DIST	97	RIDE	4.24	PRPI	GOOD	IRI	50			
																		2021	DIST	94	RIDE	4.22	PRPI	GOOD	IRI	51			
																		2022	DIST	95	RIDE	4.20	PRPI	GOOD	IRI	52			
																		2023	DIST	96	RIDE	4.15	PRPI	GOOD	IRI	55			

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
207	4.15	96	0.18	55.00	GOOD	N/A	N/A	0	0	1	2	0	0	0	0
AVG	4.15	96	0.18	55.00	GOOD	N/A	N/A	0	0	1	2	0	0	0	0

17 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		45.0				1963	23				
1.0	TRAFFIC SERVICE GRAVEL		44.0				1964					
4.0	AGGREGATE BASE		42.0				1964					
4.0	BITUMINOUS BASE		39.0		120-150		1964					
2.0	HOT BIT PAVEMENT		24.0		120-150		1964	26	20			
	DRIVE SLOPE FLATTENING						1986					
-.1	MILLING		24.0				1993					
1.0	HOT BIT PAVEMENT		24.0		120-150		1993	12	20			
1.5	HOT BIT PAVEMENT	4.0	24.0	11.0	PG 58-28	33	2003	45	6	14866		1
	SAFETY PROJECT						2006	129		16309		1
	FEDERAL AID CHIP SEAL		26.0		CRS2P	41	2008	22		17242		1
	GRADE RAISE		84.0				2011			19314		1
18.0	SALVAGED AGGR BASE		40.0				2011			19314		1
4.5	HBP-SUPERPAVE-FAA 45	4.0	24.0	10.0	PG 58-28	SP	2011			19314		1
2.0	HBP-SUPERPAVE-FAA 45	4.0	24.0	10.0	PG 58-34	SP	2011	2423	20	19314		1
3.0	HBP-SUPERPAVE-FAA 45	4.0	24.0	10.0	PG 64-28	SP	2016	156	10	18220		1
	MICROSURFACING		25.0			MC	2019	34	7	22343		1

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
4	83	N		207.000	0.6910	213.000	0.9660	6.2745	3.0	24.0	10.0	7.4	8.0	45.0	37.0	190	4728 2023	128	31	18	2019	FLEX	ASPHT	RIC	1	1993	2016	2019	MICROSURFACI				
GRADE RAISE TO MINOT AIR FORCE BASE																		2014	DIST	84	RIDE	3.18	PRPI	FAIR	IRI	98							
																		2015	DIST	79	RIDE	2.85	PRPI	FAIR	IRI	114							
																		2016	DIST	99	RIDE	4.41	PRPI	GOOD	IRI	43							
																		2017	DIST	94	RIDE	4.30	PRPI	GOOD	IRI	47							
																		2018	DIST	96	RIDE	4.16	PRPI	GOOD	IRI	54							
																		2019	DIST	98	RIDE	4.16	PRPI	GOOD	IRI	53							
																		2020	DIST	96	RIDE	4.12	PRPI	GOOD	IRI	56							
																		2021	DIST	96	RIDE	4.08	PRPI	GOOD	IRI	57							
																		2022	DIST	96	RIDE	4.01	PRPI	GOOD	IRI	60							
																		2023	DIST	91	RIDE	3.99	PRPI	GOOD	IRI	61							

2008 - PCN 17242 SHOULDERS HAVE SEAL COAT APPLIED, NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT AC	AVERAGE BLD	AVERAGE LC	AVERAGE TC	AVERAGE BC	AVERAGE RW	AVERAGE BP	AVERAGE RT
208	4.00	96	0.17	61.00	GOOD	N/A	N/A	0	0	1	2	0	0	0
209	3.96	86	0.19	63.00	GOOD	N/A	N/A	3	0	1	3	0	0	6
210	3.96	93	0.18	63.00	GOOD	N/A	N/A	3	0	1	2	0	0	0
211	4.10	93	0.20	57.00	GOOD	N/A	N/A	3	0	1	2	0	0	0
212	4.10	87	0.19	57.00	GOOD	N/A	N/A	3	0	1	2	0	0	6
213	3.81	91	0.16	69.00	GOOD	N/A	N/A	3	0	3	2	0	0	0
AVG	3.99	91	0.18	61.67	GOOD	N/A	N/A	3	0	1	2	0	0	2

13 OCCURS DPTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		45.0				1963	208				
1.0	TRAFFIC SERVICE GRAVEL		44.0				1964					
4.0	AGGREGATE BASE		42.0				1964					
4.0	BITUMINOUS BASE		39.0		120-150		1964					
2.0	HOT BIT PAVEMENT		24.0		120-150		1964	238	20			
	DRIVE SLOPE FLATTENING						1986					
-.1	MILLING		24.0				1993					
1.0	HOT BIT PAVEMENT		24.0		120-150		1993	106	20			
1.5	HOT BIT PAVEMENT	4.0	24.0	11.0	PG 58-28	33	2003	410	6	14866		1
	SAFETY PROJECT						2006	1179		16309		1
	FEDERAL AID CHIP SEAL		26.0		CRS2P	41	2008	198		17242		1
3.0	HBP-SUPERPAVE-FAA 45	3.0	24.0	10.0	PG 64-28	SP	2016	1417	10	18220		1
	MICROSURFACING		25.0			MC	2019	308	7	22343		1



ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
4	83	N		213.000	0.9660	237.020	0.0000	23.0448	9.7	24.0	9.7	8.0	5.0	52.0	40.0	288	1712 2023	161	46	14	2023	FLEX	ASPHT	RSC	1	1978	2019	2023	MICROSURFACI
				MINOT AFB TO W JCT 5-RENVILLE COR													2014 DIST 83 RIDE 3.34 PRPI FAIR IRI 91 2015 DIST 77 RIDE 3.21 PRPI FAIR IRI 97 2016 DIST 74 RIDE 2.92 PRPI FAIR IRI 111 2017 DIST 73 RIDE 2.86 PRPI FAIR IRI 114 2018 DIST 80 RIDE 2.74 PRPI FAIR IRI 120 2019 DIST 99 RIDE 4.57 PRPI GOOD IRI 35 2020 DIST 98 RIDE 4.48 PRPI GOOD IRI 39 2021 DIST 96 RIDE 4.49 PRPI GOOD IRI 39 2022 DIST 92 RIDE 4.38 PRPI GOOD IRI 44 2023 DIST 87 RIDE 4.40 PRPI GOOD IRI 43												
				2011 PCN 18184 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT. 2016 PCN 18917 - INSTALLATION OF THROUGH LANE AT RPT 226.900 RIGHT TURN LANES AT RPT 223.900 AND 218.900																									

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	(2023) FLT	AVERAGE BLD	RIDE, DISTRESS & RUT LC	TC	BC	RW	BP	RT	
214	4.24	87	0.14	50.00	GOOD	N/A	N/A	9	0	1	2	0	0	0	0
215	4.29	90	0.19	48.00	GOOD	N/A	N/A	6	0	1	2	0	0	0	0
216	4.37	85	0.18	45.00	GOOD	N/A	N/A	9	0	1	4	0	0	0	0
217	4.44	84	0.17	42.00	GOOD	N/A	N/A	9	0	1	5	0	0	0	0
218	4.36	83	0.13	45.00	GOOD	N/A	N/A	9	0	2	5	0	0	0	0
219	4.39	86	0.10	44.00	GOOD	N/A	N/A	9	0	1	3	0	0	0	0
220	4.54	87	0.10	37.00	GOOD	N/A	N/A	6	0	1	5	0	0	0	0
221	4.58	85	0.10	36.00	GOOD	N/A	N/A	6	0	3	5	0	0	0	0
222	4.55	87	0.11	37.00	GOOD	N/A	N/A	6	0	3	3	0	0	0	0
223	4.39	85	0.13	44.00	GOOD	N/A	N/A	9	0	2	3	0	0	0	0
224	4.47	86	0.17	40.00	GOOD	N/A	N/A	9	0	1	3	0	0	0	0
225	4.37	85	0.16	45.00	GOOD	N/A	N/A	9	0	2	3	0	0	0	0
226	4.42	86	0.17	42.00	GOOD	N/A	N/A	9	0	1	3	0	0	0	0
227	4.42	87	0.16	43.00	GOOD	N/A	N/A	6	0	2	4	0	0	0	0
228	4.25	89	0.18	50.00	GOOD	N/A	N/A	6	0	1	3	0	0	0	0
229	4.32	91	0.16	47.00	GOOD	N/A	N/A	3	0	2	3	0	0	0	0
230	4.38	87	0.13	44.00	GOOD	N/A	N/A	6	0	2	4	0	0	0	0
231	4.41	86	0.13	43.00	GOOD	N/A	N/A	6	0	2	5	0	0	0	0
232	4.41	87	0.14	43.00	GOOD	N/A	N/A	6	0	1	5	0	0	0	0
233	4.32	88	0.15	47.00	GOOD	N/A	N/A	6	0	2	3	0	0	0	0
234	4.44	89	0.15	42.00	GOOD	N/A	N/A	6	0	2	2	0	0	0	0
235	4.37	89	0.15	45.00	GOOD	N/A	N/A	6	0	2	2	0	0	0	0
236	4.38	90	0.15	44.00	GOOD	N/A	N/A	6	0	1	2	0	0	0	0
AVG	4.40	87	0.15	43.61	GOOD	N/A	N/A	7	0	2	3	0	0	0	0

13 OCCURS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
GRADE		52.0				1966					
5.0 AGGREGATE BASE		48.0				1966					
1.5 HOT BIT PAVEMENT		47.0				1967					
1.5 HOT BIT PAVEMENT		46.0		85-100		1967	559	20			
1.5 HOT BIT PAVEMENT		24.0		120-150		1978	583	20			
SAFETY PROJECT						1990					
CONTRACT CHIP SEAL		24.0		MC-3000		1992	170				
DISTRICT CHIP SEAL		27.0		HFRS-2	43	2001					
1.5 HOT BIT PAVEMENT	8.0	24.0	8.0	PG 58-28	31	2008	2639	7	12591		1
FEDERAL AID CHIP SEAL		26.0		CRS2P	41	2011	765		18184		1
-1.0 MILLING		32.0				2019			21922		1
3.0 HBP-SUPERPAVE-FAA 45	9.7	24.0	9.7	PG 58S28	SP	2019	6523	10	21922		1
MICROSURFACING		24.0		AE	MC	2023	1599	7	23651		1

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																										
4	83	N		237.020	0.0000	253.622	0.0000	16.6039	3.0	24.0	3.0	6.2	7.0	39.0	30.0	205	820 2023	156	42	13		FLEX	ASPHT	RSC	1	1982	2021	2021	RAP-FAA 45																																																										
W JCT 5 E TO E JCT 5-WESTHOPE																		2014	DIST 85	RIDE	3.12	PRPI	FAIR	IRI 101	2015	DIST 79	RIDE	2.87	PRPI	POOR	IRI 114	2016	DIST 83	RIDE	2.82	PRPI	POOR	IRI 116	2017	DIST 78	RIDE	2.53	PRPI	POOR	IRI 132	2018	DIST 87	RIDE	2.59	PRPI	POOR	IRI 128	2019	DIST 84	RIDE	2.66	PRPI	POOR	IRI 124	2020	DIST 84	RIDE	2.57	PRPI	POOR	IRI 129	2021	DIST 83	RIDE	2.28	PRPI	POOR	IRI 144	2022	DIST 97	RIDE	4.52	PRPI	EXCL	IRI 38	2023	DIST 94	RIDE	4.44	PRPI	GOOD	IRI 41
2018 PCN 21684 - CONSTRUCT TURN LANES & 2" HMA OVERLAY RP 253.305 TO RP 253.660																																																																																							

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
237	4.39	91	0.09	44.00	GOOD	N/A	N/A	3	0	3	2	0	0	0
238	4.56	94	0.08	36.00	GOOD	N/A	N/A	3	0	0	2	0	0	0
239	4.56	94	0.08	36.00	GOOD	N/A	N/A	3	0	0	2	0	0	0
240	4.59	95	0.07	35.00	GOOD	N/A	N/A	3	0	0	1	0	0	0
241	4.70	94	0.07	30.00	EXCL	N/A	N/A	3	0	1	1	0	0	0
242	4.59	94	0.07	35.00	GOOD	N/A	N/A	3	0	0	2	0	0	0
243	4.06	91	0.13	59.00	GOOD	N/A	N/A	3	0	2	3	0	0	0
244	4.21	92	0.13	51.00	GOOD	N/A	N/A	3	0	2	2	0	0	0
245	4.49	96	0.09	40.00	GOOD	N/A	N/A	0	0	1	2	0	0	0
246	4.50	94	0.09	39.00	GOOD	N/A	N/A	0	0	3	2	0	0	0
247	4.59	96	0.09	35.00	GOOD	N/A	N/A	0	0	1	2	0	0	0
248	4.58	93	0.09	35.00	GOOD	N/A	N/A	0	0	4	2	0	0	0
249	4.58	96	0.10	36.00	GOOD	N/A	N/A	0	0	1	2	0	0	0
250	4.67	96	0.09	32.00	EXCL	N/A	N/A	0	0	1	2	0	0	0
251	4.60	96	0.09	35.00	GOOD	N/A	N/A	0	0	1	2	0	0	0
252	4.51	93	0.09	38.00	GOOD	N/A	N/A	3	0	1	2	0	0	0
253	3.34	94	0.11	91.00	GOOD	N/A	N/A	3	0	0	2	0	0	0
AVG	4.44	94	0.09	41.59	GOOD	N/A	N/A	2	0	1	2	0	0	0

13 OCCURS	LSHL WDTN (IN)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		36.0				1950	191				
5.0 AGGREGATE BASE		33.0				1953					
2.0 STABILIZED BASE		32.0				1953					
2.5 HOT BIT PAVEMENT		24.0		150-200		1953	286	20			
1.5 HOT BIT PAVEMENT		27.0		120-150		1982	1040	20			
CONTRACT CHIP SEAL		27.0		MC-3000		1993	111				
DISTRICT CHIP SEAL		27.0		HFRS-2	43	2001					
INT CONT PATCH-1.5"		24.0		PG 58-28	29	2006	380		16627		1
INT CONT PATCH-1.5"		24.0		PG 58-28	29	2007	744		15737		1
FEDERAL AID CHIP SEAL		26.0		CRS2P	41	2010	496		17791		1
-.8 MILLING		26.6				2021			21988		1
WIDENING		2.8	2.8		05	2021			21988		1
3.0 RAP-SUPERPAVE FAA 45		3.0	24.0	3.0 PG58H28	SP	2021	6993	10	21988		1

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																
4	83	N		253.622	0.0000	259.000	0.4420	5.8471	1.0	24.0	1.0	4.0	7.0	32.0	26.0	100	513 2023	61	42	42	2015	FLEX	ASPHT	RSC	1	1982	1982	1982	C CHIP SEAL																																																
E JCT 5 N TO WESTHOPE																		2014	DIST 81	RIDE 3.52	PRPI	GOOD	IRI 83	2015	DIST 81	RIDE 3.19	PRPI	FAIR	IRI 98	2016	DIST 81	RIDE 3.25	PRPI	GOOD	IRI 95	2017	DIST 83	RIDE 2.88	PRPI	FAIR	IRI 113	2018	DIST 90	RIDE 2.95	PRPI	FAIR	IRI 109	2019	DIST 90	RIDE 2.97	PRPI	GOOD	IRI 108	2020	DIST 89	RIDE 2.79	PRPI	FAIR	IRI 117	2021	DIST 86	RIDE 2.56	PRPI	POOR	IRI 129	2022	DIST 86	RIDE 2.42	PRPI	POOR	IRI 137	2023	DIST 86	RIDE 2.21	PRPI	POOR	IRI 148
2018 PCN 21684 - CONSTRUCT TURN LANES & 2" HMA OVERLAY RO 253.305 TO RP 253.660																																																																													

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT	
254	2.25	89	0.14	146.00	POOR	N/A	N/A	3	0	0	5	0	0	2	0
255	2.44	85	0.13	135.00	POOR	N/A	N/A	3	0	4	5	0	0	2	0
256	2.37	89	0.14	139.00	POOR	N/A	N/A	3	0	3	4	0	0	0	0
257	1.78	79	0.18	173.00	POOR	N/A	N/A	3	0	4	5	0	0	2	6
258	2.23	87	0.14	147.00	POOR	N/A	N/A	3	0	5	4	0	0	0	0
AVG	2.21	86	0.15	148.00	POOR	N/A	N/A	3	0	3	5	0	0	1	1

10 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	COST YEAR	DSN THOUS	LFE	PCN	SUB	H
	4.0	TRAFFIC SERVICE GRAVEL	32.0	20.0				1950	52				
	5.0	AGGREGATE BASE	29.0					1955					
	2.0	STABILIZED BASE	28.0					1955					
	2.5	HOT BIT PAVEMENT	24.0			150-200		1955	111	20			
	1.5	HOT BIT PAVEMENT	24.0			120-150		1982	363	20			
		CONTRACT CHIP SEAL	24.0			MC-3000		1992	40				
		DISTRICT CHIP SEAL	26.0			MC-3000	43	2000					
		INT CONT PATCH-1.5"	24.0			PG 58-28	29	2010			18710	1	
		CONTRACT CHIP SEAL	24.0			CRS2P	41	2015	200		19137	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																														
4	83	N		259.000	0.4420	260.000	0.0206	0.5378	7.5	24.0	7.5	4.5	9.0	43.0	39.0	45	460 2023	18	42	42	2015	FLEX	ASPHT	RSC	1	1982	1982	1982	C CHIP SEAL																																																																														
WESTHOPE CITY SECTION																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2023	DIST	88	RIDE	2.26	PRPI	POOR	IRI	145

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
259	2.26	88	0.15	145.00	POOR	N/A	N/A	3	0	2	4	0	2	0
AVG	2.26	88	0.15	145.00	POOR	N/A	N/A	3	0	2	4	0	2	0

13 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		32.0				1950	3				
4.0	TRAFFIC SERVICE GRAVEL WIDENING		20.0				1950	1				
	CURB & GUTTER FACE-FACE		39.0				1955					
7.0	AGGREGATE BASE		42.0				1955	7				
2.0	STABILIZED BASE		39.0				1955					
3.0	HOT BIT PAVEMENT		39.0		150-200		1955	6	20			
1.5	HOT BIT PAVEMENT		39.0		120-150		1982	19	20			
	CONTRACT CHIP SEAL		39.0		MC-3000		1992	3				
	DISTRICT CHIP SEAL		26.0		HFMS-2	43	2000					
-1.0	MILLING		39.0				2010			18710		1
	INT CONT PATCH-1.5"		39.0		PG 58-28	29	2010			18710		1
	CONTRACT CHIP SEAL		39.0		CRS2P	41	2015	18		19137		1

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS  
HIGHWAY COMPONENTS DISTRICT INFO BOOK  
FOR MINOT DISTRICT

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																
4	83	N		260.000	0.0206	265.980	0.0000	5.9604	1.0	24.0	1.0	4.0	7.0	32.0	26.0	8	106 2023	8	42	22	2017	FLEX	ASPHT	RSC	1	1982	2015	2015	F CHIP SEAL																																																
WESTHOPE N TO STATE LINE																		2014	DIST 82	RIDE 1.97	PRPI	POOR	IRI 165	2015	DIST 91	RIDE 4.18	PRPI	GOOD	IRI 53	2016	DIST 89	RIDE 4.09	PRPI	GOOD	IRI 57	2017	DIST 85	RIDE 3.85	PRPI	GOOD	IRI 68	2018	DIST 92	RIDE 3.94	PRPI	GOOD	IRI 64	2019	DIST 93	RIDE 3.92	PRPI	GOOD	IRI 64	2020	DIST 92	RIDE 4.00	PRPI	GOOD	IRI 61	2021	DIST 90	RIDE 3.83	PRPI	GOOD	IRI 68	2022	DIST 90	RIDE 3.96	PRPI	GOOD	IRI 62	2023	DIST 89	RIDE 3.84	PRPI	GOOD	IRI 68

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& RT BC	RUT BP	RUT RT
260	3.91	89	0.11	65.00	GOOD	N/A	N/A	3	0	3	4	0	0
261	3.97	90	0.11	63.00	GOOD	N/A	N/A	3	0	3	3	0	0
262	3.90	87	0.12	66.00	GOOD	N/A	N/A	3	0	2	5	0	2
263	4.01	90	0.12	61.00	GOOD	N/A	N/A	3	0	3	3	0	0
264	4.00	89	0.11	61.00	GOOD	N/A	N/A	3	0	3	4	0	0
265	3.26	88	0.12	95.00	GOOD	N/A	N/A	3	0	4	4	0	0
AVG	3.84	89	0.12	68.50	GOOD	N/A	N/A	3	0	3	4	0	0

11 OCCURS DPTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		32.0				1950	51				
4.0	TRAFFIC SERVICE GRAVEL		20.0				1950	11				
5.0	AGGREGATE BASE		29.0				1955					
2.0	STABILIZED BASE		28.0				1955					
2.5	HOT BIT PAVEMENT		24.0		150-200		1955	111	20			
1.5	HOT BIT PAVEMENT		24.0		120-150		1982	271	20			
	CONTRACT CHIP SEAL		24.0		MC-3000		1992	40				
	DISTRICT CHIP SEAL		26.0		MC-3000	43	2000					
	-.5 MILLING		24.8				2015			20991	1	
2.0	HBP-SUPERPAVE-FAA 43		24.0		PG 58-28	SP	2015		7	20991	1	
	FEDERAL AID CHIP SEAL		24.0		CRS2P	41	2017	158		21668	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
4	83	S		147.556	0.0000	150.000	0.5890	3.0336	10.0	24.0	8.0	11.5	5.0	52.0	42.0	120	783 2023	136	34	24	2016	FLEX	ASPHT	RIC	1	1990	2013	2013	MICROSURFACI				
N JCT 200 N TO 2.9 MI N OF SNAKE CRK																		2014	DIST	86	RIDE	4.11	PRPI	GOOD	IRI	56							
																		2015	DIST	81	RIDE	3.91	PRPI	GOOD	IRI	64							
																		2016	DIST	79	RIDE	4.07	PRPI	GOOD	IRI	57							
																		2017	DIST	78	RIDE	4.02	PRPI	GOOD	IRI	60							
																		2018	DIST	91	RIDE	3.86	PRPI	GOOD	IRI	67							
																		2019	DIST	90	RIDE	3.92	PRPI	GOOD	IRI	64							
																		2020	DIST	89	RIDE	3.75	PRPI	GOOD	IRI	72							
																		2021	DIST	89	RIDE	3.65	PRPI	GOOD	IRI	76							
																		2022	DIST	88	RIDE	3.50	PRPI	GOOD	IRI	84							
																		2023	DIST	86	RIDE	3.41	PRPI	GOOD	IRI	88							

SEAL ON NEW MAT. ASPH. CONC. CRACK CLEAN AND  
SEAL -26'-\$12,000-1993-SEAL TIGHT 3405 TM. CRS-2LM-1995 SEAL.  
PCN13762-RP 151.357 TO RP 152.908 SB.  
2007 PCN 16922 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVG NUM (2023) BLD	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) BC	AVG NUM (2023) RW	AVG NUM (2023) BP	AVG NUM (2023) RT
148	3.62	91	0.20	78.00	GOOD	N/A	N/A	3	0	2	3	0	0	0
149	3.49	85	0.22	84.00	GOOD	N/A	N/A	3	0	3	2	0	0	6
150	3.11	81	0.28	102.00	POOR	N/A	N/A	6	0	3	3	0	0	6
AVG	3.41	86	0.23	88.00	GOOD	N/A	N/A	4	0	3	3	0	0	4

18 OCCURS	DPTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	5.0	STABILIZED BASE		32.0				1944					
	2.5	COLD BITUMINOUS PAVEMENT		22.0		MC-3		1944	26				
		C-C 84 FEET						1944		20			
	1.5	HOT BIT PAVEMENT		35.0		150-200		1957					
	2.0	HOT BIT PAVEMENT		24.0		150-200		1957	26	20			
		WIDENING		52.0				1975					
	1.5	HOT BIT PAVEMENT		24.0		120-150		1975	384				
	3.5	HOT BIT PAVEMENT		42.0		120-150		1975		20			
		DRIVE SLOPE FLATTENING						1986					
	-1.0	MILLING		27.0				1990					
	2.0	RECYCLED HOT BIT PAVMNT		27.0		120-150		1990	191	20			
		CONTRACT CHIP SEAL		27.0				1995	33				
		INT CONT PATCH-1.5"	3.5	24.0	4.0	PG 58-28	27	2000	31		13762		1
		INT CONT PATCH-1.5"	6.0	24.0	10.0	PG 58-28	29	2003			15449		1
		FEDERAL AID CHIP SEAL		25.0		CRS2P	41	2007	72		16922		1
	2.0	HBP-SUPERPAVE-FAA 45		33.0		PG 58-28	SP	2013	605	7	18602		1
		MICROSURFACING		25.0		MC	2016	137			21275		1
		FEDERAL AID SAND SEAL	9.5		2.5	CRS2P	45	2016			21275		1

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
4	83	S		150.000	0.5890	154.000	0.4110	3.8215	10.0	24.0	8.0	11.5	5.0	52.0	42.0	331	2044 2023	312	34	24	2016	FLEX	ASPHT	RIC	1	1990	2013	2013	MICROSURFACI				
2.9 MI N. OF SNAKE CREEK TO SNAKE CK																		2014	DIST	87	RIDE	3.90	PRPI	GOOD	IRI	65							
																		2015	DIST	81	RIDE	3.63	PRPI	GOOD	IRI	78							
																		2016	DIST	77	RIDE	3.72	PRPI	GOOD	IRI	73							
																		2017	DIST	80	RIDE	3.93	PRPI	GOOD	IRI	63							
																		2018	DIST	93	RIDE	3.84	PRPI	GOOD	IRI	68							
																		2019	DIST	90	RIDE	3.87	PRPI	GOOD	IRI	66							
																		2020	DIST	87	RIDE	3.72	PRPI	GOOD	IRI	73							
																		2021	DIST	87	RIDE	3.62	PRPI	GOOD	IRI	78							
																		2022	DIST	90	RIDE	3.51	PRPI	GOOD	IRI	84							
																		2023	DIST	85	RIDE	3.47	PRPI	GOOD	IRI	85							

SEAL ON NEW MAT. ASPH. CONC. CRACK CLEAN AND  
SEAL-26'-\$12,000-1993-SEAL TIGHT 3405 TM. CRS-2LM-1995 SEAL.  
PCN13762-RP 151.357 TO RP 152.908 SB.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) AVERAGE RIDE, DISTRESS & RUT															
FLT	FLT	AC	BLD	LC	TC	BC	RW	BP	RT												
151	2.98	82	0.29	108.00	POOR	N/A	N/A	6	0	3	2	0	0	0	6						
152	3.44	85	0.28	87.00	FAIR	N/A	N/A	3	0	3	2	0	0	0	6						
153	3.60	85	0.23	79.00	GOOD	N/A	N/A	3	0	3	2	0	0	0	6						
154	3.84	88	0.21	68.00	GOOD	N/A	N/A	3	0	1	1	0	0	0	6						
AVG	3.47	85	0.25	85.50	GOOD	N/A	N/A	4	0	3	2	0	0	0	6						

16 OCCURS		LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
5.0	STABILIZED BASE		32.0				1944					
2.5	COLD BITUMINOUS PAVEMENT		22.0		MC-3		1944	33				
	C-C 84 FEET						1944		20			
1.5	HOT BIT PAVEMENT		35.0		150-200		1957					
2.0	HOT BIT PAVEMENT		24.0		150-200		1957	32	20			
	WIDENING		52.0				1975					
1.5	HOT BIT PAVEMENT		24.0		120-150		1975	483				
3.5	HOT BIT PAVEMENT		42.0		120-150		1975		20			
	DRIVE SLOPE FLATTENING						1986					
-1.0	MILLING		27.0				1990					
2.0	RECYCLED HOT BIT PAVMNT		27.0		120-150		1990	240	20			
	CONTRACT CHIP SEAL		27.0				1995	42				
	INT CONT PATCH-1.5"	3.5	24.0	4.0	PG 58-28	27	2000	38		13762	1	
2.0	HBP-SUPERPAVE-FAA 45		34.0		PG 58-28	SP	2013	763	7	18602	1	
	MICROSURFACING		25.0			MC	2016	172		21275	1	
	FEDERAL AID SAND SEAL	9.5		2.5	CRS2P	45	2016			21275	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
4	83	S		154.000	0.4110	157.000	0.2710	2.8617	8.0	24.0	5.0	7.0	7.0	43.0	37.0	382	2300 2023	312	15	15	2019	FLEX	ASPHT	RIC	1	2009	2017	2019	MICROSURFACI
SNAKE CREEK EMBANKMENT																		2014	DIST	91	RIDE	3.82	PRPI	GOOD	IRI	69			
FAIR CONDITION. CRS-2LM-1995 SEAL.																		2015	DIST	79	RIDE	3.60	PRPI	GOOD	IRI	78			
2009 PCN 17075 - 20% RECYCLED ASPHALT ADDED TO SUPERPAVE FAA 45																		2016	DIST	79	RIDE	3.43	PRPI	GOOD	IRI	87			
																		2017	DIST	94	RIDE	4.10	PRPI	GOOD	IRI	56			
																		2018	DIST	95	RIDE	4.23	PRPI	GOOD	IRI	50			
																		2019	DIST	96	RIDE	4.23	PRPI	GOOD	IRI	51			
																		2020	DIST	92	RIDE	4.24	PRPI	GOOD	IRI	50			
																		2021	DIST	92	RIDE	4.20	PRPI	GOOD	IRI	52			
																		2022	DIST	92	RIDE	4.16	PRPI	GOOD	IRI	54			
																		2023	DIST	94	RIDE	4.06	PRPI	GOOD	IRI	58			

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
155	4.22	98	0.20	51.00	GOOD	N/A	N/A	0	0	0	1	0	0	0
156	4.09	97	0.18	57.00	GOOD	N/A	N/A	0	0	2	0	0	0	0
157	3.87	88	0.32	67.00	GOOD	N/A	N/A	3	0	2	0	0	0	6
AVG	4.06	94	0.23	58.33	GOOD	N/A	N/A	1	0	2	0	0	0	2

20 OCCURS DPTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
5.0	STABILIZED BASE		32.0				1944					
2.5	COLD BITUMINOUS PAVEMENT		22.0		MC-3		1944	24	20			
	C-C 84 FEET						1944					
1.5	HOT BIT PAVEMENT		35.0		150-200		1957					
2.0	HOT BIT PAVEMENT		24.0		150-200		1957	24	20			
	WIDENING		52.0				1975					
3.5	HOT BIT PAVEMENT		42.0		120-150		1975		20			
-1.5	MILLING						1984					
2.0	RECYCLED HOT BIT PAVMNT		39.0		120-150		1984	238	5			
	DRIVE SLOPE FLATTENING						1986					
	CONTRACT SAND SEAL		39.0		AE-200S		1986	17				
1.0	HOT BIT PAVEMENT		39.0		120-150		1995	148	10			
	CONTRACT CHIP SEAL		32.0				1995					
-2.5	MILLING		39.0				2009			17075		1
1.5	HBP-SUPERPAVE-FAA 45	10.0	24.0	5.0	PG 58-28	SP	2009	938	20	17075		1
1.5	HBP-SUPERPAVE-FAA 45		24.0		PG 64-28	SP	2009			17075		1
1.5	HBP-SUPERPAVE-FAA 40	10.0		5.0	PG 64-28	SP	2009			17075		1
	SLURRY SEAL		39.0			SS	2012	138		17798		1
3.0	HBP-SUPERPAVE-FAA 45	8.0	24.0	5.0	PG 64-28	SP	2017	599	7	21497		1
	MICROSURFACING		25.0			MC	2019	77	7	22341		1



ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB						
4	83	S		157.000	0.2710	157.000	0.4950	0.2240	9.0	24.0	1.5	11.5	7.5	52.0	34.5	381	2271 2023	489	49	20	2017	FLEX	ASPHT	RIC	1	1975	2012	2017	MICROSURFACI						
SNAKE CREEK EMB. N TO TOTTEN TRAIL																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& RT BC	RUT RW	BP	RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

13 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
5.0	STABILIZED BASE		32.0				1944					
2.5	COLD BITUMINOUS PAVEMENT		22.0		MC-3		1944	2				
	C-C 84 FEET						1944		20			
1.5	HOT BIT PAVEMENT		35.0		150-200		1957					
2.0	HOT BIT PAVEMENT		24.0		150-200		1957	2	20			
	WIDENING		52.0				1975					
1.5	HOT BIT PAVEMENT		24.0		120-150		1975	25				
3.5	HOT BIT PAVEMENT		42.0		120-150		1975		20			
	CONTRACT CHIP SEAL				MC-3000		1981	1				
	INT CONT PATCH-2.0"		24.0		120-150		1996	9				
3.0	HBP-SUPERPAVE-FAA 45	9.0	24.0	1.5	PG 58-28	SP	2012	78	10	17801		1
	MICROSURFACING		25.0			MC	2017	12	7	21521		1
	FEDERAL AID SAND SEAL	8.5			CRS2P	45	2017			21521		1

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																														
4	83	S		157.000	0.4950	158.000	0.8710	1.3757	8.5	24.0	1.5	7.5	8.0	48.0	34.0	381	2257 2023	312	34	20	2017	FLEX	ASPHT	RIC	1	1990	2012	2017	MICROSURFACI																																																																														
TOTTEN TRAIL N TO 0.5 MI S JCT 37																		2014	DIST	92	RIDE	4.39	PRPI	GOOD	IRI	44	2015	DIST	85	RIDE	4.39	PRPI	GOOD	IRI	44	2016	DIST	92	RIDE	4.33	PRPI	GOOD	IRI	46	2017	DIST	92	RIDE	3.98	PRPI	GOOD	IRI	62	2018	DIST	92	RIDE	4.18	PRPI	GOOD	IRI	53	2019	DIST	92	RIDE	4.25	PRPI	GOOD	IRI	50	2020	DIST	84	RIDE	4.25	PRPI	GOOD	IRI	50	2021	DIST	84	RIDE	4.21	PRPI	GOOD	IRI	52	2022	DIST	89	RIDE	4.16	PRPI	GOOD	IRI	54	2023	DIST	88	RIDE	4.08	PRPI	GOOD	IRI	58
SEAL ON NEW OVERLAY. ASPH. CONC. CRACK CLEAN AND SEAL -26'-\$2,500-1993-SEAL TIGHT 3405 TM. CRS-2LM-1995 SEAL.																																																																																																											

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
158	4.08	88	0.34	58.00	GOOD	N/A	N/A	3	0	1	1	0	0	6
AVG	4.08	88	0.34	58.00	GOOD	N/A	N/A	3	0	1	1	0	0	6

12 OCCURS DPTH (IN)	COMPONENTS	L SHL WDT (FT)	RDWY WDT (FT)	RS HL WDT (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
2.0	AGGREGATE BASE GRADE		48.0				1977					
2.0	AGGREGATE BASE C-C 84 FEET		46.0				1977	178				
6.0	LEAN CONCRETE BASE		37.0				1977					
1.5	HOT BIT PAVEMENT		37.0		120-150		1978	220	20			
	DRIVE SLOPE FLATTENING						1986					
-4.0	MILLING		37.0				1990					
4.5	RECYCLED HOT BIT PAVMNT CONTRACT CHIP SEAL		27.0		120-150		1990	88	20			
			27.0				1995	15				
3.0	HBP-SUPERPAVE-FAA 45	8.5	24.0	1.5	PG 58-28	SP	2012	476	10	17801		1
	MICROSURFACING		25.0			MC	2017	67	7	21521		1
	FEDERAL AID SAND SEAL	8.0			CRS2P	45	2017			21521		1

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
4	83	S		158.000	0.8710	159.621	0.0000	0.7557	8.5	24.0	2.0	9.0	7.5	52.0	34.5	380	2237 2023	312	34	20	2017	FLEX	ASPHT	RIC	1	1990	2012	2017	MICROSURFACI				
0.5 MI S JCT 37 TO JCT ND 37																		2014	DIST	92	RIDE	4.22	PRPI	GOOD	IRI	51							
																		2015	DIST	82	RIDE	4.15	PRPI	GOOD	IRI	55							
																		2016	DIST	82	RIDE	4.08	PRPI	GOOD	IRI	58							
																		2017	DIST	76	RIDE	3.83	PRPI	GOOD	IRI	68							
																		2018	DIST	88	RIDE	3.96	PRPI	GOOD	IRI	63							
																		2019	DIST	88	RIDE	4.03	PRPI	GOOD	IRI	60							
																		2020	DIST	89	RIDE	4.02	PRPI	GOOD	IRI	60							
																		2021	DIST	89	RIDE	3.94	PRPI	GOOD	IRI	63							
																		2022	DIST	88	RIDE	3.96	PRPI	GOOD	IRI	63							
																		2023	DIST	80	RIDE	3.87	PRPI	GOOD	IRI	67							

SEAL ON NEW OVERLAY. ASPH. CONC. CRACK CLEAN AND  
SEAL -26'-\$2,700-1993-SEAL TIGHT 3405 TM. CRS-2LM-1995 SEAL. 1996  
PATCHING-1 LOCATION-0.136 MILES.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
159	3.87	80	0.35	67.00	GOOD	N/A	N/A	3	0	1	1	0	0	14
AVG	3.87	80	0.35	67.00	GOOD	N/A	N/A	3	0	1	1	0	0	14

16 OCCURS DPTH (IN)	COMPONENTS	LSHL WDH (FT)	RDWY WDH (FT)	RSHL WDH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
5.0	STABILIZED BASE		36.0				1940	5				
2.5	COLD BITUMINOUS PAVEMENT		32.0		SC-4		1940	6	20			
	C-C 84 FEET		22.0				1940					
1.5	HOT BIT PAVEMENT		32.0		150-200		1957					
2.0	HOT BIT PAVEMENT		24.0		150-200		1957	13	20			
	SELECTIVE GRADING		51.0				1977					
1.5	HOT BIT PAVEMENT		37.0		120-150		1978	92	20			
	DRIVE SLOPE FLATTENING						1986					
-1.0	MILLING		37.0				1990					
2.0	RECYCLED HOT BIT PAVMNT		27.0		120-150		1990	47	20			
	CONTRACT CHIP SEAL		27.0				1995	8				
	INT CONT PATCH-1.5"	3.5	24.0	4.0	PG 58-28	27	2000	25		13762	1	
3.0	HBP-SUPERPAVE-FAA 45	8.5	24.0	2.0	PG 58-28	SP	2012	262	10	17891	1	
	MICROSURFACING		25.0			MC	2017	37	7	21521	1	
	FEDERAL AID SAND SEAL	8.0			CRS2P	45	2017			21521	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB							
4	83	S		159.621	0.0000	160.000	0.3720	0.7506	8.0	24.0	4.0	5.5	18.0	60.0	36.0	480	2428 2023	202	14	14	2016	FLEX	ASPHT	RIC	1	2010	2010	2010	C CHIP SEAL							
JCT ND 37 NORTH FOR .75 MILES																		2014	DIST	94	RIDE	3.87	PRPI	GOOD	IRI	67										
																		2015	DIST	91	RIDE	3.77	PRPI	GOOD	IRI	72										
																		2016	DIST	91	RIDE	3.71	PRPI	GOOD	IRI	74										
																		2017	DIST	88	RIDE	3.66	PRPI	GOOD	IRI	76										
																		2018	DIST	97	RIDE	3.58	PRPI	GOOD	IRI	80										
																		2019	DIST	89	RIDE	3.61	PRPI	GOOD	IRI	79										
																		2020	DIST	88	RIDE	3.55	PRPI	GOOD	IRI	81										
																		2021	DIST	87	RIDE	3.47	PRPI	GOOD	IRI	85										
																		2022	DIST	87	RIDE	3.37	PRPI	GOOD	IRI	89										
																		2023	DIST	88	RIDE	3.29	PRPI	GOOD	IRI	94										

2016 PCN 18230 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVERAGE BLD	AVERAGE LC	AVERAGE TC	AVERAGE BC	AVERAGE RW	AVERAGE BP	AVERAGE RT
160	3.29	88	0.29	94.00	GOOD	N/A	N/A	3	0	0	2	0	0	6
AVG	3.29	88	0.29	94.00	GOOD	N/A	N/A	3	0	0	2	0	0	6

8 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
18.0	SALVAGED BIT GRADE	60.0	40.0				2009			940	1	
2.0	HBP-SUPERPAVE-FAA	24.0			PG 58-28	SP	2009	531	20	940	1	
1.5	HBP-SUPERPAVE-FAA	24.0			PG 58-28	SP	2010			949	1	
2.0	HBP-SUPERPAVE-FAA	24.0			PG 58-34	SP	2010	262	20	949	1	
3.5	HBP-SUPERPAVE-FAA	8.0		4.0	PG 58-28	SP	2010			949	1	
2.0	HBP-SUPERPAVE-FAA	8.0		4.0	PG 58-34	SP	2010			949	1	
	CONTRACT CHIP SEAL	25.0			CRS2P	41	2016	20		18230	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB							
4	83	S		160.000	0.3720	161.000	0.9650	1.5928	8.0	24.0	4.0	5.5	18.0	60.0	36.0	478	2404 2023	202	14	14	2016	FLEX	ASPHT	RIC	1	2010	2010	2010	C CHIP SEAL							
1 MI N JCT 37 TO 2.6 MI N JCT 37																		2014	DIST	95	RIDE	3.67	PRPI	GOOD	IRI	76										
																		2015	DIST	94	RIDE	3.57	PRPI	GOOD	IRI	80										
																		2016	DIST	94	RIDE	3.50	PRPI	GOOD	IRI	84										
																		2017	DIST	94	RIDE	3.45	PRPI	GOOD	IRI	86										
																		2018	DIST	95	RIDE	3.38	PRPI	GOOD	IRI	89										
																		2019	DIST	89	RIDE	3.38	PRPI	GOOD	IRI	89										
																		2020	DIST	88	RIDE	3.32	PRPI	FAIR	IRI	92										
																		2021	DIST	88	RIDE	3.24	PRPI	FAIR	IRI	96										
																		2022	DIST	88	RIDE	3.19	PRPI	FAIR	IRI	98										
																		2023	DIST	86	RIDE	3.10	PRPI	FAIR	IRI	102										

2016 PCN 18230 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVG NUM (2023) BLD	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) BC	AVG NUM (2023) RW	AVG NUM (2023) BP	AVG NUM (2023) RT
161	3.10	86	0.30	102.00	FAIR	N/A	N/A	6	0	0	1	0	0	6
AVG	3.10	86	0.30	102.00	FAIR	N/A	N/A	6	0	0	1	0	0	6

8 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
18.0	SALVAGED BIT GRADE	60.0	40.0				2009			940	1	
2.0	HBP-SUPERPAVE-FAA	24.0			PG 58-28	SP	2009	1126	20	940	1	
1.5	HBP-SUPERPAVE-FAA	24.0			PG 58-28	SP	2010			949	1	
2.0	HBP-SUPERPAVE-FAA	24.0			PG 58-34	SP	2010	556	20	949	1	
3.5	HBP-SUPERPAVE-FAA	8.0		4.0	PG 58-28	SP	2010			949	1	
2.0	HBP-SUPERPAVE-FAA	8.0		4.0	PG 58-34	SP	2010			949	1	
	CONTRACT CHIP SEAL	25.0			CRS2P	41	2016	42		18230	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST PAV YEAR	SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
4	83	S		161.000	0.9650	163.000	0.2430	1.2798	8.0	24.0	4.0	5.5	18.0	60.0	36.0	475	2374 2023	202	14	14	2016	FLEX	ASPHT	RIC	1	2010	2010	2010	C	CHIP SEAL				
2.6 MI N JCT 37 TO 3.9 MI N JCT 37																		2016 PCN 18230 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.										2014	DIST 97	RIDE 3.89	PRPI	GOOD	IRI	66
																		2015	DIST 91	RIDE 3.82	PRPI	GOOD	IRI	69										
																		2016	DIST 88	RIDE 3.74	PRPI	GOOD	IRI	72										
																		2017	DIST 88	RIDE 3.73	PRPI	GOOD	IRI	73										
																		2018	DIST 90	RIDE 3.64	PRPI	GOOD	IRI	77										
																		2019	DIST 91	RIDE 3.69	PRPI	GOOD	IRI	75										
																		2020	DIST 85	RIDE 3.60	PRPI	GOOD	IRI	79										
																		2021	DIST 84	RIDE 3.53	PRPI	GOOD	IRI	82										
																		2022	DIST 87	RIDE 3.42	PRPI	GOOD	IRI	87										
																		2023	DIST 84	RIDE 3.28	PRPI	GOOD	IRI	94										

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& RT BC	RUT BP	RUT RT	
162	3.47	80	0.34	85.00	GOOD	N/A	N/A	3	0	0	2	0	0	14
163	3.09	88	0.31	103.00	FAIR	N/A	N/A	3	0	0	2	0	0	6
AVG	3.28	84	0.33	94.00	GOOD	N/A	N/A	3	0	0	2	0	0	10

8 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
18.0	SALVAGED BIT BASE		60.0				2009			940	1	
2.0	HBP-SUPERPAVE-FAA 45		40.0				2009			940	1	
1.5	HBP-SUPERPAVE-FAA 45		24.0		PG 58-28	SP	2009	905	20	940	1	
2.0	HBP-SUPERPAVE-FAA 45		24.0		PG 58-28	SP	2010			949	1	
3.5	HBP-SUPERPAVE-FAA 45	8.0	24.0	4.0	PG 58-34	SP	2010	447	20	949	1	
2.0	HBP-SUPERPAVE-FAA 45	8.0	24.0	4.0	PG 58-28	SP	2010			949	1	
	CONTRACT CHIP SEAL		25.0		CRS2P	41	2016	34		18230	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
4	83	S		163.000	0.2430	171.000	0.2500	8.0038	8.0	24.0	4.0	5.5	18.0	60.0	36.0	468	2279 2023	202	14	14	2016	FLEX	ASPHT	RIC	1	2010	2010	2010	C CHIP SEAL				
3.9 MI N JCT 37 N TO 0.8 MI S MAX																		2014	DIST	96	RIDE	3.76	PRPI	GOOD	IRI	71							
																		2015	DIST	92	RIDE	3.68	PRPI	GOOD	IRI	75							
																		2016	DIST	92	RIDE	3.58	PRPI	GOOD	IRI	79							
																		2017	DIST	90	RIDE	3.56	PRPI	GOOD	IRI	80							
																		2018	DIST	94	RIDE	3.51	PRPI	GOOD	IRI	83							
																		2019	DIST	90	RIDE	3.53	PRPI	GOOD	IRI	82							
																		2020	DIST	87	RIDE	3.46	PRPI	GOOD	IRI	85							
																		2021	DIST	86	RIDE	3.36	PRPI	GOOD	IRI	90							
																		2022	DIST	87	RIDE	3.30	PRPI	GOOD	IRI	93							
																		2023	DIST	83	RIDE	3.17	PRPI	FAIR	IRI	99							

2016 PCN 18230 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023)	FLT	AC	BLD	LC	TC	BC	RW	BP	RT
164	3.11	84	0.27	102.00	FAIR	N/A	N/A	6	0	1	2	0	0	0	6
165	3.03	83	0.28	106.00	FAIR	N/A	N/A	6	0	2	2	0	0	0	6
166	3.26	84	0.30	95.00	GOOD	N/A	N/A	6	0	1	2	0	0	0	6
167	2.90	84	0.28	112.00	FAIR	N/A	N/A	6	0	1	2	0	0	0	6
168	3.23	83	0.25	97.00	GOOD	N/A	N/A	6	0	2	2	0	0	0	6
169	3.41	83	0.26	88.00	GOOD	N/A	N/A	6	0	2	2	0	0	0	6
170	3.36	84	0.24	90.00	GOOD	N/A	N/A	6	0	1	2	0	0	0	6
171	3.04	81	0.24	105.00	GOOD	N/A	N/A	6	0	2	2	0	0	2	6
AVG	3.17	83	0.27	99.38	FAIR	N/A	N/A	6	0	2	2	0	0	0	6

8 OCCURS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
DPTH (IN)											
COMPONENTS											
GRADE		60.0				2009			940	1	
18.0 SALVAGED BIT BASE		40.0				2009			940	1	
2.0 HBP-SUPERPAVE-FAA 45		24.0		PG 58-28	SP	2009	5258	20	940	1	
1.5 HBP-SUPERPAVE-FAA 45		24.0		PG 58-28	SP	2010			949	1	
2.0 HBP-SUPERPAVE-FAA 45		24.0		PG 58-34	SP	2010	2794	20	949	1	
3.5 HBP-SUPERPAVE-FAA 45	8.0		4.0	PG 58-28	SP	2010			949	1	
2.0 HBP-SUPERPAVE-FAA 45	8.0		4.0	PG 58-34	SP	2010			949	1	
CONTRACT CHIP SEAL		25.0		CRS2P	41	2016	210		18230	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
4	83	S		171.000	0.2500	172.000	0.6490	1.3959	8.0	24.0	4.0	7.0	6.0	51.0	36.0	416	2376 2023	328	14	14	2016	FLEX	ASPHT	RIC	1	2010	2010	2010	C CHIP SEAL				
0.8 MI S MAX TO 0.6 MI N MAX																		2014	DIST	87	RIDE	4.02	PRPI	GOOD	IRI	60							
																		2015	DIST	83	RIDE	3.92	PRPI	GOOD	IRI	64							
																		2016	DIST	83	RIDE	3.81	PRPI	GOOD	IRI	70							
																		2017	DIST	83	RIDE	3.80	PRPI	GOOD	IRI	70							
																		2018	DIST	92	RIDE	3.76	PRPI	GOOD	IRI	72							
																		2019	DIST	86	RIDE	3.79	PRPI	GOOD	IRI	71							
																		2020	DIST	85	RIDE	3.72	PRPI	GOOD	IRI	73							
																		2021	DIST	86	RIDE	3.74	PRPI	GOOD	IRI	73							
																		2022	DIST	85	RIDE	3.71	PRPI	GOOD	IRI	74							
																		2023	DIST	80	RIDE	3.60	PRPI	GOOD	IRI	79							

CRS-2LM-1995 SEAL.  
2016 PCN 18230 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVERAGE BLD	AVERAGE LC	AVERAGE TC	AVERAGE BC	AVERAGE RW	AVERAGE BP	AVERAGE RT
172	3.60	80	0.26	79.00	GOOD	N/A	N/A	6	0	2	3	0	2	6
AVG	3.60	80	0.26	79.00	GOOD	N/A	N/A	6	0	2	3	0	2	6

12 OCCURS DPTH (IN)	COMPONENTS	LSHL WDH (FT)	RDWY WDH (FT)	RSHL WDH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	C-C 84 FEET		48.0				1981					
6.0	LEAN CONCRETE BASE		27.0				1982					
1.5	RECYCLED HOT BIT PAVMNT		27.0		120-150		1983		5			
-1.5	MILLING		27.0				1990					
4.5	RECYCLED HOT BIT PAVMNT		27.0		120-150		1990	136	20			
	CONTRACT CHIP SEAL		27.0				1995	20				
2.2	INT CONT PATCH-2.0"		24.0		120-150	27	1997	31		1454		1
-3.0	MILLING		36.0				2010			949		1
3.5	HBP-SUPERPAVE-FAA 45	8.0	24.0	4.0	PG 58-28	SP	2010			949		1
2.0	HBP-SUPERPAVE-FAA 45	8.0	24.0	4.0	PG 58-34	SP	2010	487	20	949		1
	CONTRACT CHIP SEAL		25.0		CRS2P	41	2016	37		18230		1



ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR	SEAL	PVMT TYPE	PVMT DESC	HWY SYS	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB			
4	83	S		172.000	0.6490	175.000	0.9370	3.2966	8.0	24.0	4.0	7.5	18.0	66.0	36.0	444	2496 2023	336	16	16			FLEX	ASPHT	RIC	1	2008	2021	2021	HBP-SUPERPAV			
0.6 MI N MAX TO 3.9 MI N MAX																		2014	DIST	96	RIDE	3.94	PRPI	GOOD	IRI	63							
																		2015	DIST	86	RIDE	3.88	PRPI	GOOD	IRI	66							
																		2016	DIST	86	RIDE	3.86	PRPI	GOOD	IRI	67							
																		2017	DIST	85	RIDE	3.84	PRPI	GOOD	IRI	68							
																		2018	DIST	86	RIDE	3.80	PRPI	GOOD	IRI	70							
																		2019	DIST	86	RIDE	3.88	PRPI	GOOD	IRI	66							
																		2020	DIST	83	RIDE	3.88	PRPI	GOOD	IRI	66							
																		2021	DIST	99	RIDE	4.43	PRPI	GOOD	IRI	42							
																		2022	DIST	97	RIDE	4.39	PRPI	GOOD	IRI	43							
																		2023	DIST	95	RIDE	4.34	PRPI	GOOD	IRI	46							

1996 PATCHING-4 LOCATIONS-1.761 MILES.  
 2011 PCN 18185 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	(2023) FLT	AVERAGE BLD	RIDE LC	DISTRESS TC	& BC	RUT RW	BP	RT
173	4.41	97	0.17	43.00	GOOD	N/A	N/A	0	0	1	1	0	0	0
174	4.38	96	0.17	44.00	GOOD	N/A	N/A	0	0	1	2	0	0	0
175	4.24	93	0.16	51.00	GOOD	N/A	N/A	3	0	1	2	0	0	0
AVG	4.34	95	0.17	46.00	GOOD	N/A	N/A	1	0	1	2	0	0	0

8 OCCURS	LSHL DPTH (IN)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
GRADE		66.0				2007			13956		1
18.0 SALVAGED AGGR BASE	12.0	24.0	8.0			2007			13956		1
2.0 HBP-SUPERPAVE-FAA 45		24.0		PG 58-28	SP	2007	2325	20	13956		1
2.0 HBP-SUPERPAVE-FAA 45	10.5		6.5	PG 58-28	SP	2008			13985		1
1.5 HBP-SUPERPAVE-FAA 45	8.0	24.0	4.0	PG 58-28	SP	2008			13985		1
2.0 HBP-SUPERPAVE-FAA 45	8.0	24.0	4.0	PG 58-34	SP	2008		20	13985		1
FEDERAL AID CHIP SEAL		26.0		CRS2P	41	2011	109		18185		1
2.0 HBP-SUPERPAVE-FAA 45		36.0		PG58S-34	SP	2021	545	7	22973		1

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
4	83	S		175.000	0.9370	176.000	0.9980	1.0550	8.0	24.0	4.0	7.5	18.0	66.0	36.0	460	2515 2023	336	16	16		FLEX	ASPHT	RIC	1	2008	2021	2021	HBP-SUPERPAV
3.9 MI N MAX TO 5.0 MI N MAX																		2014 DIST 91 RIDE 4.20 PRPI GOOD IRI 52											
																		2015 DIST 86 RIDE 4.16 PRPI GOOD IRI 54											
																		2016 DIST 85 RIDE 4.16 PRPI GOOD IRI 54											
																		2017 DIST 89 RIDE 4.15 PRPI GOOD IRI 55											
																		2018 DIST 89 RIDE 4.08 PRPI GOOD IRI 57											
																		2019 DIST 88 RIDE 4.21 PRPI GOOD IRI 51											
																		2020 DIST 84 RIDE 4.19 PRPI GOOD IRI 52											
																		2021 DIST 99 RIDE 4.47 PRPI GOOD IRI 40											
																		2022 DIST 98 RIDE 4.45 PRPI GOOD IRI 41											
																		2023 DIST 96 RIDE 4.36 PRPI GOOD IRI 45											

2011 PCN 18185 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVG NUM (2023) BLD	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) BC	AVG NUM (2023) RW	AVG NUM (2023) BP	AVG NUM (2023) RT
176	4.36	96	0.16	45.00	GOOD	N/A	N/A	0	0	1	2	0	0	0
AVG	4.36	96	0.16	45.00	GOOD	N/A	N/A	0	0	1	2	0	0	0

8 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
18.0	SALVAGED AGGR BASE	12.0	24.0	8.0			2007			13956	1	
2.0	HBP-SUPERPAVE-FAA 45		24.0		PG 58-28	SP	2007	744	20	13956	1	
2.0	HBP-SUPERPAVE-FAA 45	10.5		6.5	PG 58-28	SP	2008			13985	1	
1.5	HBP-SUPERPAVE-FAA 45	8.0	24.0	4.0	PG 58-28	SP	2008			13985	1	
2.0	HBP-SUPERPAVE-FAA 45	8.0	24.0	4.0	PG 58-34	SP	2008		20	13985	1	
	FEDERAL AID CHIP SEAL		26.0		CRS2P	41	2011	35		18185	1	
2.0	HBP-SUPERPAVE-FAA 45		36.0		PG58S-34	SP	2021	185	7	22973	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY SYS	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
4	83	S		176.000	0.9980	179.000	0.4662	2.4632	8.0	24.0	4.0	7.5	18.0	66.0	36.0	460	2515 2023	336	16	16		FLEX	ASPHT	RIC	1	2008	2021	2021	HBP-SUPERPAV				
5.0 MILES N MAX TO GRADE RAISE																		2014	DIST	96	RIDE	3.90	PRPI	GOOD	IRI	65							
																		2015	DIST	85	RIDE	3.75	PRPI	GOOD	IRI	72							
																		2016	DIST	83	RIDE	3.72	PRPI	GOOD	IRI	73							
																		2017	DIST	86	RIDE	3.70	PRPI	GOOD	IRI	74							
																		2018	DIST	90	RIDE	3.61	PRPI	GOOD	IRI	78							
																		2019	DIST	86	RIDE	3.67	PRPI	GOOD	IRI	76							
																		2020	DIST	82	RIDE	3.60	PRPI	GOOD	IRI	79							
																		2021	DIST	99	RIDE	4.31	PRPI	GOOD	IRI	47							
																		2022	DIST	98	RIDE	4.30	PRPI	GOOD	IRI	48							
																		2023	DIST	97	RIDE	4.25	PRPI	GOOD	IRI	49							

1996 PATCHING-4 LOCATIONS-2.438 MILES.  
2011 PCN 18185 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVG NUM (2023) BLD	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) BC	AVG NUM (2023) RW	AVG NUM (2023) BP	AVG NUM (2023) RT
177	4.25	96	0.17	50.00	GOOD	N/A	N/A	0	0	2	1	0	0	0
178	4.22	97	0.15	51.00	GOOD	N/A	N/A	0	0	1	1	0	0	0
179	4.28	97	0.16	48.00	GOOD	N/A	N/A	0	0	1	1	0	0	0
AVG	4.25	97	0.16	49.67	GOOD	N/A	N/A	0	0	1	1	0	0	0

8 OCCURS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
DPTH (IN) COMPONENTS											
GRADE		66.0				2007			13956		1
18.0 BLENDED BASE	12.0	24.0	8.0			2007			13956		1
2.0 HBP-SUPERPAVE-FAA 45		24.0		PG 58-28	SP	2007	1737	20	13956		1
2.0 HBP-SUPERPAVE-FAA 45	10.5		6.5	PG 58-28	SP	2008			13985		1
1.5 HBP-SUPERPAVE-FAA 45	8.0	24.0	4.0	PG 58-28	SP	2008			13985		1
2.0 HBP-SUPERPAVE-FAA 45	8.0	24.0	4.0	PG 58-34	SP	2008		20	13985		1
FEDERAL AID CHIP SEAL		26.0		CRS2P	41	2011	82		18185		1
2.0 HBP-SUPERPAVE-FAA 45		36.0		PG58S-34	SP	2021	455	7	22973		1

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB					
4	83	S		179.000	0.4662	180.000	0.0723	0.6072	8.0	24.0	4.0	9.0	18.0	66.0	36.0	460	2515 2023	520	11	11		FLEX	ASPHT	RIC	1	2013	2021	2021	HBP-SUPERPAV					
GRADE RAISE																			2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																			2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																			2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																			2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																			2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																			2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																			2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																			2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																			2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																			2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& RT BC	RUT RW	RUT BP	RUT RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

12 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
18.0	BLENDED BASE	12.0	24.0	8.0			2007			13956	1	
2.0	HBP-SUPERPAVE-FAA 45		24.0		PG 58-28	SP	2007	428	20	13956	1	
2.0	HBP-SUPERPAVE-FAA 45	10.5		6.5	PG 58-28	SP	2008			13985	1	
1.5	HBP-SUPERPAVE-FAA 45	8.0	24.0	4.0	PG 58-28	SP	2008			13985	1	
2.0	HBP-SUPERPAVE-FAA 45	8.0	24.0	4.0	PG 58-34	SP	2008		20	13985	1	
	FEDERAL AID CHIP SEAL		26.0		CRS2P	41	2011	20		18185	1	
	GRADE RAISE		66.0				2013			20339	1	
18.0	SALVAGED AGGR BASE		44.0				2013			20339	1	
5.0	HBP-SUPERPAVE-FAA 45	8.0	24.0	4.0	PG 58-28	SP	2013			20339	1	
2.0	HBP-SUPERPAVE-FAA 45	8.0	24.0	4.0	PG 64-28	SP	2013	2328	20	20339	1	
2.0	HBP-SUPERPAVE-FAA 45		36.0		PG58S-34	SP	2021	112	7	22973	1	

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY SYS	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
4	83	S		180.000	0.0723	181.000	0.8370	1.7659	8.0	24.0	4.0	7.5	18.0	66.0	36.0	460	2515 2023	336	16	16		FLEX	ASPHT	RIC	1	2008	2021	2021	HBP-SUPERPAV				
GRADE RAISE TO 0.9 MILE S OF JCT 23																		2014	DIST	83	RIDE	3.59	PRPI	GOOD	IRI	79							
																		2015	DIST	80	RIDE	3.54	PRPI	GOOD	IRI	82							
																		2016	DIST	83	RIDE	3.49	PRPI	GOOD	IRI	84							
																		2017	DIST	83	RIDE	3.47	PRPI	GOOD	IRI	85							
																		2018	DIST	83	RIDE	3.36	PRPI	GOOD	IRI	90							
																		2019	DIST	84	RIDE	3.47	PRPI	GOOD	IRI	85							
																		2020	DIST	81	RIDE	3.41	PRPI	GOOD	IRI	88							
																		2021	DIST	99	RIDE	4.26	PRPI	GOOD	IRI	49							
																		2022	DIST	98	RIDE	4.22	PRPI	GOOD	IRI	51							
																		2023	DIST	93	RIDE	4.16	PRPI	GOOD	IRI	54							

1996 PATCHING-4 LOCATIONS-2.438 MILES.  
2011 PCN 18185 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& RT BC	RUT BP	RUT RT
180	4.35	93	0.14	45.00	GOOD	N/A	N/A	3	0	1	2	0	0
181	3.97	93	0.18	63.00	GOOD	N/A	N/A	3	0	1	2	0	0
AVG	4.16	93	0.16	54.00	GOOD	N/A	N/A	3	0	1	2	0	0

8 OCCURS DPTH (IN)	COMPONENTS	LSHL WDH (FT)	RDWY WDH (FT)	RSHL WDH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
18.0	BLENDED BASE	12.0	24.0	8.0			2007			13956	1	
2.0	HBP-SUPERPAVE-FAA 45		24.0		PG 58-28	SP	2007	1245	20	13956	1	
2.0	HBP-SUPERPAVE-FAA 45	10.5		6.5	PG 58-28	SP	2008			13985	1	
1.5	HBP-SUPERPAVE-FAA 45	8.0	24.0	4.0	PG 58-28	SP	2008			13985	1	
2.0	HBP-SUPERPAVE-FAA 45	8.0	24.0	4.0	PG 58-34	SP	2008		20	13985	1	
	FEDERAL AID CHIP SEAL		26.0		CRS2P	41	2011	59		18185	1	
2.0	HBP-SUPERPAVE-FAA 45		36.0		PG58S-34	SP	2021	327	7	22973	1	

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST PAV YEAR	SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB														
4	83	S		181.000	0.8370	183.000	0.2960	1.4669	8.0	24.0	1.0	8.5	8.0	48.0	33.0	513	2823 2023	393	8	8	2016	FLEX	ASPHT	RIC	1	2016	2016	2016	C	CHIP SEAL														
0.9 MI S JCT 23 TO 0.5 MI N JCT 23																			2014	DIST	90	RIDE	3.65	PRPI	GOOD	IRI	76																	
																			2015	DIST	86	RIDE	3.45	PRPI	GOOD	IRI	86																	
																			2016	DIST	83	RIDE	3.49	PRPI	GOOD	IRI	84																	
																			2017	DIST	83	RIDE	3.36	PRPI	GOOD	IRI	90																	
																			2018	DIST	92	RIDE	3.17	PRPI	GOOD	IRI	99																	
																			2019	DIST	89	RIDE	3.33	PRPI	GOOD	IRI	92																	
																			2020	DIST	90	RIDE	3.25	PRPI	GOOD	IRI	96																	
																			2021	DIST	90	RIDE	3.15	PRPI	GOOD	IRI	100																	
																			2022	DIST	87	RIDE	3.20	PRPI	GOOD	IRI	98																	
																			2023	DIST	86	RIDE	3.21	PRPI	GOOD	IRI	97																	

1996 PATCHING-1 LOCATION-0.127 MILES.  
 1997 PATCHING - 0.583 MILES  
 2012 PCN 18916 - CONSTRUCTION OF RIGHT TURN LANE AT ND 23 INTERSECTION  
 2016 PCN 18601 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	(2023) FLT	AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& RT	RUT BP	RT
182	2.81	84	0.29	116.00	POOR	N/A	N/A	3	0	1	3	0	2	6
183	3.60	88	0.28	79.00	GOOD	N/A	N/A	0	0	2	1	0	2	6
AVG	3.21	86	0.29	97.50	GOOD	N/A	N/A	2	0	2	2	0	2	6

11 OCCURS DPTH (IN)	COMPONENTS	LSHL WPTH (FT)	RDWY WPTH (FT)	RSHL WPTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
8.0	GRADE	48.0					1981					
8.0	AGGREGATE BASE	40.0					1981					
2.0	HOT BIT PAVEMENT	30.0			120-150		1981					
1.5	HOT BIT PAVEMENT	27.0			200-300		1983		5			
3.0	RECYCLED HOT BIT PAVMNT	27.0			120-150		1990	133	20			
	CONTRACT CHIP SEAL	27.0			HFMS-2		1994	15				
	CONTRACT SAND SEAL	12.0			HFMS-2		1994					
	INT CONT PATCH-2.0"	24.0			120-150		1996	7				
2.0	INT CONT PATCH-2.0"	24.0			120-150	27	1997	13		1454		1
2.0	HOT BIT PAVEMENT	37.0			PG 58-28	29	2010	275	10	18181		1
	CONTRACT CHIP SEAL	25.0			CRS2P	41	2016	39		18601		1

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D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
4	83	S		183.000	0.2960	195.000	0.3350	12.0321	8.5	24.0	4.0	7.5	8.0	49.0	36.5	613	3588 2023	413	12	12	2016	FLEX	ASPHT	RIC	1	2012	2012	2012	C CHIP SEAL
.5 MI N JCT 23 TO 2ND LARSON COULEE																		2014	DIST 93	RIDE 4.21	PRPI	GOOD	IRI	51					
																		2015	DIST 87	RIDE 4.07	PRPI	GOOD	IRI	58					
																		2016	DIST 86	RIDE 3.98	PRPI	GOOD	IRI	61					
																		2017	DIST 85	RIDE 3.94	PRPI	GOOD	IRI	63					
																		2018	DIST 93	RIDE 3.73	PRPI	GOOD	IRI	72					
																		2019	DIST 91	RIDE 3.85	PRPI	GOOD	IRI	67					
																		2020	DIST 91	RIDE 3.79	PRPI	GOOD	IRI	70					
																		2021	DIST 90	RIDE 3.74	PRPI	GOOD	IRI	73					
																		2022	DIST 90	RIDE 3.70	PRPI	GOOD	IRI	74					
																		2023	DIST 88	RIDE 3.69	PRPI	GOOD	IRI	74					

RM 192.55 - 193.1 AND RM 193.5 - 194.5 SOUTH BOUND. 2 - 3' SLOUGHS.  
2007 PCN 15195 - TURN LANES CONSTRUCTED AT JCT OF ND 23  
2016 PCN 18910 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) AVERAGE RIDE, DISTRESS & RUT												
PT						FLT	FLT	AC	BLD	LC	TC	BC	RW	BP	RT			
184	3.59	91	0.28	79.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	6			
185	3.60	90	0.32	79.00	GOOD	N/A	N/A	0	0	1	2	0	0	0	6			
186	3.91	85	0.37	65.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	14			
187	3.84	80	0.37	68.00	GOOD	N/A	N/A	0	0	1	2	0	0	2	14			
188	3.61	91	0.27	79.00	GOOD	N/A	N/A	0	0	0	2	0	0	0	6			
189	3.78	90	0.25	71.00	GOOD	N/A	N/A	0	0	1	2	0	0	0	6			
190	3.81	88	0.25	69.00	GOOD	N/A	N/A	3	0	0	2	0	0	0	6			
191	3.84	92	0.33	68.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	6			
192	3.51	88	0.24	83.00	GOOD	N/A	N/A	3	0	0	2	0	0	0	6			
193	3.58	92	0.25	80.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	6			
194	3.66	84	0.30	77.00	GOOD	N/A	N/A	0	0	0	1	0	0	0	14			
195	3.56	90	0.29	81.00	GOOD	N/A	N/A	0	0	1	2	0	0	0	6			
AVG	3.69	88	0.29	74.92	GOOD	N/A	N/A	1	0	0	2	0	0	0	8			

12 OCCURS		LSHL	RDWY	RSHL	OIL/CON		CLS	COST		DSN		
DPTH (IN)	COMPONENTS	WDTH (FT)	WDTH (FT)	WDTH (FT)	TYPE	AGG	YEAR	THOUS	LFE	PCN	SUB	H
	GRADE		49.0				1988					
4.0	AGGREGATE BASE		45.0				1988					
4.0	RECYCLED BITUMINOUS BASE C-C 104 FEET		41.0				1988	2980				
3.0	RECYCLED BITUMINOUS BASE	8.0		4.0			1989					
4.5	HOT BIT PAVEMENT		27.0		120-150		1989	1405	20			
	CONTRACT CHIP SEAL		27.0		HFMS-2		1994	128				
	CONTRACT SAND SEAL	8.0	12.0	4.0	HFMS-2		1994					
	INT CONT PATCH-1.5"		24.0		120-150	33	1998	143				
1.5	INT CONT PATCH-1.5"		39.0		PG 58-28	27	2002			14909	1	
3.0	HBP-SUPERPAVE-FAA 45	8.0	24.0	4.0	PG 58-28	SP	2012	3459	20	17122	1	
	CONTRACT CHIP SEAL		25.0		CRS2P	41	2016	316		18910	1	

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4	83	S		195.000	0.3350	197.000	0.5220	2.1932	8.0	24.0	4.0	7.0	10.0	45.0	36.0	670	4499 2023	413	12	12	2016	FLEX	ASPHT	UIC	1	2012	2012	2012	C CHIP SEAL				
2ND LARSON COULEE TO 41ST AVE MINOT																		2014		DIST	89	RIDE	3.88	PRPI	N/A	IRI	N/A						
																		2015		DIST	80	RIDE	3.77	PRPI	N/A	IRI	N/A						
																		2016		DIST	81	RIDE	3.84	PRPI	GOOD	IRI	68						
																		2017		DIST	81	RIDE	3.91	PRPI	GOOD	IRI	64						
																		2018		DIST	95	RIDE	3.73	PRPI	GOOD	IRI	73						
																		2019		DIST	93	RIDE	3.70	PRPI	GOOD	IRI	74						
																		2020		DIST	89	RIDE	3.72	PRPI	GOOD	IRI	74						
																		2021		DIST	90	RIDE	3.39	PRPI	GOOD	IRI	89						
																		2022		DIST	88	RIDE	3.46	PRPI	GOOD	IRI	86						
																		2023		DIST	86	RIDE	3.42	PRPI	GOOD	IRI	88						

2016 PCN 18910 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& RT BC	RUT BP	RUT RT
196	3.81	84	0.25	70.00	GOOD	N/A	N/A	3	0	4	2	0	6
197	3.03	87	0.24	106.00	FAIR	N/A	N/A	3	0	1	2	0	6
AVG	3.42	86	0.25	88.00	GOOD	N/A	N/A	3	0	3	2	0	6

13 OCCURS DPTH (IN)	COMPONENTS	LSHL WPTH (FT)	RDWY WPTH (FT)	RSHL WPTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		45.0				1964	136				
5.0	AGGREGATE BASE C-C 84 FEET		42.0				1964	33				
5.0	PLANT MIX BIT BASE		39.0		120-150		1965					
2.0	HOT BIT PAVEMENT		24.0		120-150		1965	106	20			
-1.0	MILLING		25.0				1989					
2.5	HOT BIT PAVEMENT		27.0		120-150		1989	255	5			
3.0	HOT BIT PAVEMENT CONTRACT CHIP SEAL	9.0	27.0		120-150		1989					
	CONTRACT SAND SEAL		27.0		HFMS-2		1994	24				
	CONTRACT SAND SEAL	9.0		3.0	HFMS-2		1994					
1.5	HOT BIT PAVEMENT	8.0	24.0	4.0	PG 58-28	27	2005	178	7	16201		1
2.0	HBP-SUPERPAVE-FAA 45 CONTRACT CHIP SEAL	8.0	24.0	4.0	PG 58-28	SP	2012	630	20	17122		1
	CONTRACT CHIP SEAL		25.0		CRS2P	41	2016	57		18910		1



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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																						
4	83	S		197.000	0.5220	197.000	0.8210	0.2990	8.0	24.0	4.0	7.0	10.0	45.0	36.0	749	5739 2023	454	12	12		FLEX	ASPHT	UIC	1	2012	2016	2016	HBP-SUPERPAV																						
MINOT - 41ST AVE TO 37TH AVE																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																									
2016 PCN 18910 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																									
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																									
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																									
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																									
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																									
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																									
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																									
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																									
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																									

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& RT BC	RUT RW	RT BP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

14 OCCURS DPTH (IN)	COMPONENTS	LSHL WDT (FT)	RDWY WDT (FT)	RSHL WDT (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
5.0	AGGREGATE BASE	42.0					1964	18				
	C-C 84 FEET						1964	4				
5.0	PLANT MIX BIT BASE		39.0		120-150		1965					
2.0	HOT BIT PAVEMENT		24.0		120-150		1965	15	20			
-1.0	MILLING		25.0				1989					
2.5	HOT BIT PAVEMENT		27.0		120-150		1989	35	5			
3.0	HOT BIT PAVEMENT	9.0			120-150		1989					
	CONTRACT CHIP SEAL		27.0		HFMS-2		1994	3				
	CONTRACT SAND SEAL	9.0		3.0	HFMS-2		1994					
1.5	HOT BIT PAVEMENT	8.0	24.0	4.0	PG 58-28	27	2005	24	7	16201		1
2.0	HBP-SUPERPAVE-FAA 45	8.0	24.0	4.0	PG 58-28	SP	2012	86	20	17122		1
-2.0	MILLING		36.0				2016			20600		1
2.0	HBP-SUPERPAVE-FAA 45		36.0		PG 64-28	SP	2016		7	20600		1

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D	Hwy	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																														
4	83	S		197.000	0.8210	198.000	0.1930	0.3679	7.5	24.0	2.0	8.5	9.0	44.0	33.5	395	9845 2023	269	31	22		FLEX	ASPHT	UIC	1	1993	2005	2012	HBP-SUPERPAV																																																																														
MINOT - 37TH AVE SW TO 31ST AVE SW																		2014	DIST	82	RIDE	2.75	PRPI	POOR	IRI	120	2015	DIST	85	RIDE	2.89	PRPI	POOR	IRI	112	2016	DIST	79	RIDE	2.25	PRPI	POOR	IRI	146	2017	DIST	82	RIDE	2.48	PRPI	POOR	IRI	134	2018	DIST	88	RIDE	2.28	PRPI	POOR	IRI	144	2019	DIST	82	RIDE	2.27	PRPI	POOR	IRI	144	2020	DIST	81	RIDE	2.19	PRPI	POOR	IRI	149	2021	DIST	80	RIDE	1.98	PRPI	POOR	IRI	161	2022	DIST	82	RIDE	2.05	PRPI	POOR	IRI	157	2023	DIST	83	RIDE	2.11	PRPI	POOR	IRI	153

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
198	2.11	83	0.26	153.00	POOR	N/A	N/A	3	0	3	2	0	2	6
AVG	2.11	83	0.26	153.00	POOR	N/A	N/A	3	0	3	2	0	2	6

12 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		44.0				1961	18				
4.5	AGGREGATE BASE		41.0				1961					
4.5	EMULSIFIED BASE		37.0		SS-1		1961					
2.0	HOT BIT PAVEMENT		36.0		120-150		1961					
3.0	HOT BIT PAVEMENT		24.0		120-150		1961	19	20			
-1.0	MILLING		24.0				1993					
3.5	HOT BIT PAVEMENT		34.0		120-150		1993	200	20			
	FEDERAL AID CHIP SEAL		34.0		CHFRS-2P	43	1998	48		11936		1
-1.5	MILLING		34.0				2005			16201		1
1.5	HOT BIT PAVEMENT		34.0		PG 58-28	33	2005	53	7	16201		1
-1.0	MILLING		37.0				2012			18192		1
2.0	HBP-SUPERPAVE-FAA 45	7.5	24.0	2.0	PG 70-28	SP	2012	155	10	18192		1

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4	83	S		198.000	0.1930	198.000	0.3900	0.1970	7.5	24.0	2.0	7.5	9.0	44.0	33.5	425	11755 2023	495	31	22		FLEX	ASPHT	UIC	1	1993	2005	2012	HBP-SUPERPAV																				
MINOT - 31ST AVE SW TO 28TH AVE SW																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& RT BC	RUT RW	RUT BP	RUT RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

12 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		44.0				1961	10				
	4.5 AGGREGATE BASE		41.0				1961					
	4.5 EMULSIFIED BASE		37.0		SS-1		1961					
	2.0 HOT BIT PAVEMENT		36.0		120-150		1961					
	3.0 HOT BIT PAVEMENT		24.0		120-150		1961	10	20			
	-1.0 MILLING		24.0				1993					
	3.5 HOT BIT PAVEMENT		34.0		120-150		1993	107	20			
	FEDERAL AID CHIP SEAL		34.0		CHFRS-2P	43	1998	26		11936	1	
	-1.5 MILLING		34.0				2005			16201	1	
	1.5 HOT BIT PAVEMENT		34.0		PG 58-28	33	2005	28	7	16201	1	
	-2.0 MILLING		36.0				2012			18192	1	
	2.0 HBP-SUPERPAVE-FAA 45	7.5	24.0	2.0	PG 58-28	SP	2012	83	10	18192	1	

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																			
4	83	S		198.000	0.3900	198.581	0.0000	0.1922	7.5	24.0	2.0	7.5	9.0	44.0	33.5	465	14578 2023	535	31	22		FLEX	ASPHT	UIC	1	1993	2005	2012	HBP-SUPERPAV																			
MINOT - 28TH AVE SW TO 2/52 BYPASS																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& RT BC	RUT RW	RT BP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

12 OCCURS DPTH (IN)	COMPONENTS	LSHL WDH (FT)	RDWY WDH (FT)	RSHL WDH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		44.0				1961	10				
	4.5 AGGREGATE BASE		41.0				1961					
	4.5 EMULSIFIED BASE		37.0		SS-1		1961					
	2.0 HOT BIT PAVEMENT		36.0		120-150		1961					
	3.0 HOT BIT PAVEMENT		24.0		120-150		1961	10	20			
	-1.0 MILLING		24.0				1993					
	3.5 HOT BIT PAVEMENT		34.0		120-150		1993	105	20			
	FEDERAL AID CHIP SEAL		34.0		CHFRS-2P	43	1998	25		11936	1	
	-1.5 MILLING		34.0				2005			16201	1	
	1.5 HOT BIT PAVEMENT		34.0		PG 58-28	33	2005	28	7	16201	1	
	-2.0 MILLING		34.0				2012			18192	1	
	2.0 HBP-SUPERPAVE-FAA 45		34.0		PG 70-28	SP	2012	81	10	18192	1	

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																				
4	83	S		198.581	0.0000	198.581	0.1941	0.1941	8.5	24.0	5.0	8.0	3.0	39.5	37.5	265	13687 2023	223	63	22		FLEX	ASPHT	UIC	2	1961	2005	2012	HBP-SUPERPAV																				
MINOT-2/52 BYPASS N TO 20TH AVE SW																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
ROADWAY WIDTHS ARE BOTH LANES COMBINED. NB HAS 4 SEGMENTS WITH THE WIDTHS VARYING.																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVERAGE BLD	AVERAGE RIDE LC	AVERAGE RIDE TC	AVERAGE RIDE BC	AVERAGE RIDE RW	AVERAGE RIDE BP	AVERAGE RIDE RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

8 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
3.0	AGGREGATE BASE	39.0	39.0	39.0			1961					
8.0	HOT BIT PAVEMENT	39.0	39.0	39.0			1961	20				
	FEDERAL AID CHIP SEAL	34.0	34.0	34.0	CHFRS-2P	43	1998	1	11936		1	
-1.5	MILLING	34.0	34.0	34.0			2005		16201		1	
1.5	HOT BIT PAVEMENT	34.0	34.0	34.0	PG 58-28	33	2005	27	7	16201		1
-2.0	MILLING	34.0	34.0	34.0			2012		18192		1	
2.0	HBP-SUPERPAVE-FAA 45	34.0	34.0	34.0	PG 70-28	SP	2012	82	10	18192		1

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D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR	SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																					
4	83	S		198.581	0.1941	198.581	0.2968	0.1027	8.5	24.0	5.0	8.0	3.0	39.5	37.5	185	12990	80	63	63			CONCR	JOINT	UIC	2	1961	1961	1961	PCC	JOINTED																				
MINOT - 20TH AVE TO 19 1/2 AVE SW																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																									
ROADWAY WIDTHS ARE BOTH LANES COMBINED. NB HAS 4 SEGMENTS WITH THE WIDTHS VARYING.																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																									
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																									
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																									
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																									
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																									
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																									
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																									
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																									
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																									

REF PT	RUT RIDE	DST	IRI (IN)	IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	AVERAGE RIDE LJS	DISTRESS LC	& RUT TC	TJS	FLT	BS	BP	CP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

3 OCCURS DPTH (IN)	COMPONENTS GRADE	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
3.0	AGGREGATE BASE		39.0	39.0			1961					
8.0	NON-REINF PCC		39.0				1961		20			

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D	HWY	S	D	FROM REF	FROM OFFSET	TO REF	TO OFFSET	LENGTH	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB							
4	83	S		198.581	0.2968	199.000	0.4257	0.5603	8.5	24.0	6.0	9.0	12.0	41.5	38.5	122	12563 2023	84	21	21		CONCR	JOINT	UIC	2	2003	2003	2003	PCC	JOINTED						
MINOT 19 1/2 AVE SW TO 15TH AVE SW																		2014	DIST	85	RIDE	1.93	PRPI	POOR	IRI	164										
																		2015	DIST	87	RIDE	1.72	PRPI	POOR	IRI	177										
																		2016	DIST	80	RIDE	1.84	PRPI	POOR	IRI	169										
																		2017	DIST	89	RIDE	1.76	PRPI	POOR	IRI	174										
																		2018	DIST	89	RIDE	1.72	PRPI	POOR	IRI	177										
																		2019	DIST	89	RIDE	1.85	PRPI	POOR	IRI	169										
																		2020	DIST	85	RIDE	1.68	PRPI	POOR	IRI	180										
																		2021	DIST	83	RIDE	1.74	PRPI	POOR	IRI	176										
																		2022	DIST	83	RIDE	1.67	PRPI	POOR	IRI	180										
																		2023	DIST	79	RIDE	1.64	PRPI	POOR	IRI	182										

REF PT	RUT RIDE	DST	IRI (IN)	IN/MI	PRPI	AVG FLT	NUM FLT	(2023) DC	AVERAGE CB	RIDE LJS	DISTRESS LC	& RUT TC	TJS	FLT	BS	BP	CP
199	1.64	79	N/A	182.00	POOR	0.10	159	0	0	0	4	4	4	7	0	0	1
AVG	1.64	79	N/A	182.00	POOR	0.10	159	0	0	0	4	4	4	7	0	0	1

5 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
12.0	SALVAGED AGGR BASE	40.0	50.0				2003			14467	1	
9.0	NON-REINF PCC	40.0	40.0		AE		2003	2634	40	14467	1	
	CURB & GUTTER CTRLN-FACE	40.0	40.0				2003			14467	1	
	DOWELED						2003			14467	1	

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4	83	S		199.000	0.4257	199.000	0.8190	0.3933	8.5	24.0	6.0	9.0	12.0	38.5	38.5	122	12684 2023	84	21	21			CONCR	JOINT	UIC	2	2003	2003	2003	PCC	JOINTED													
MINOT 15TH AVE SW TO 11TH AVE SW																			2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																	
																			2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																	
																			2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																	
																			2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																	
																			2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																	
																			2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																	
																			2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																	
																			2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																	
																			2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																	
																			2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																	

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	AVERAGE RIDE, DISTRESS & RUT LJS	LC	TC	TJS	FLT	BS	BP	CP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

5 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	12.0	GRADE		50.0				2003			15276	1	
	12.0	SALVAGED AGGR BASE		40.0				2003			15276	1	
	9.0	NON-REINF PCC		40.0	AE			2003	1776	40	15276	1	
		CURB & GUTTER CTRLN-FACE		40.0				2003			15276	1	
		DOWELED						2003			15276	1	



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D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																				
4	83	S		199.000	0.8190	200.000	0.0854	0.2690		24.0	6.0	9.0	12.0	33.0	30.0	120	12644 2023	80	21	21		CONCR	JOINT	UIC	2	2003	2003	2003	PCC	JOINTED																			
MINOT 11TH AVE SW TO 7TH AVE SW																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							

REF PT	RUT RIDE	DST	IRI (IN)	IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	AVERAGE RIDE LJS	DISTRESS LC	& RUT TC	TJS	FLT	BS	BP	CP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

5 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
12.0	GRADE		40.0				2003			15276	1	
12.0	SALVAGED AGGR BASE		31.5				2003			15276	1	
9.0	NON-REINF PCC		31.5		AE		2003	1184	40	15276	1	
	CURB & GUTTER CTRLN-FACE		31.5				2003			15276	1	
	DOWELED						2003			15276	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB					
4	83	S		200.000	0.0854	200.000	0.2015	0.1161	6.0	24.0	12.0	9.0	8.0	45.0	42.0	120	12645 2023	80	27	27		CONCR	JOINT	UIC	2	1997	1997	1997	PCC	JOINTED				
7TH AVE SW TO 4TH AVE SW																		ROADWAY WIDTHS ARE BOTH LANES COMBINED. NB HAS 4 SEGMENTS WITH THE WIDTHS VARYING.																
																		2014	DIST	81	RIDE	1.84	PRPI	POOR	IRI	170								
																		2015	DIST	81	RIDE	1.61	PRPI	POOR	IRI	184								
																		2016	DIST	85	RIDE	1.43	PRPI	POOR	IRI	197								
																		2017	DIST	91	RIDE	1.84	PRPI	POOR	IRI	169								
																		2018	DIST	85	RIDE	1.96	PRPI	POOR	IRI	163								
																		2019	DIST	89	RIDE	1.93	PRPI	POOR	IRI	164								
																		2020	DIST	91	RIDE	1.81	PRPI	POOR	IRI	171								
																		2021	DIST	86	RIDE	1.91	PRPI	POOR	IRI	165								
																		2022	DIST	87	RIDE	1.96	PRPI	POOR	IRI	162								
																		2023	DIST	83	RIDE	1.89	PRPI	POOR	IRI	167								

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP	
200	1.89	83	N/A	167.00	POOR	0.10	135	0	0	0	1	2	4	7	0	1	1
AVG	1.89	83	N/A	167.00	POOR	0.10	135	0	0	0	1	2	4	7	0	1	1

7 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE		77.0				1997	597		69	1	
	8.0	AGGREGATE BASE		44.5			05	1997			69	1	
	9.0	NON-REINF PCC		42.0		AE	S3	1997		30	69	1	
		CURB & GUTTER CTRLN-FACE		43.5				1997			69	1	
		BIKEWAY/WALKWAY			43.5			1997			69	1	
		JOINT SPACE 15 FOOT						1997			69	1	
		DOWELED						1997			69	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST PAV YEAR	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																				
4	83	S		200.000	0.2015	200.298	0.2599	0.3548		24.0	6.0	9.0	8.0	33.0	30.0	105	11493 2023	48	27	27			CONCR	JOINT	UIC	2	1997	1997	1997	PCC	JOINTED																		
4TH AVE SW TO CENTRAL AVE																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							

ROADWAY WIDTHS ARE BOTH LANES COMBINED. NB HAS 4 SEGMENTS WITH THE WIDTHS VARYING.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	AVERAGE RIDE LJS	DISTRESS LC	& RUT TC	TJS	FLT	BS	BP	CP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

7 OCCURS	LSHL	RDWY	RSHL	OIL/CON	CLS	COST	DSN	PCN	SUB	H
DPTH (IN)	WDTH (FT)	WDTH (FT)	WDTH (FT)	TYPE	AGG	YEAR	THOUS	LFE		
8.0	65.0	32.5			05	1997	1832		69	1
9.0	30.0		AE	S3		1997		30	69	1
	31.5					1997			69	1
		31.5				1997			69	1
						1997			69	1
						1997			69	1

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D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
4	83	S		200.298	0.2599	200.298	0.4588	0.1989		24.0	8.0	9.0	12.0	36.0	32.0	85	11860	48	6	6			CONCR	JOINT	UIC	2	2018	2018	2018	PCC	JOINTED		
MINOT - CENTRAL AVE TO OVERHEAD																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							

ROADWAY WIDTHS ARE BOTH LANES COMBINED. NB HAS 4 SEGMENTS WITH THE WIDTHS VARYING.

REF PT	RUT RIDE	DST	IRI (IN)	AVG NUM (2023) FLT	AVERAGE RIDE, DISTRESS & RUT	IRI	PRPI	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

5 OCCURS	LSHL	RDWY	RSHL	OIL/CON	CLS	COST	DSN	PCN	SUB	H
DPTH (IN)	WDTH (FT)	WDTH (FT)	WDTH (FT)	TYPE	AGG	YEAR	THOUS	LFE		
GRADE		36.0				2018	10376		18912	1
12.0 AGGREGATE BASE		36.0			05	2018			18912	1
CURB & GUTTER CTRLN-FACE		33.5				2018			18912	1
9.0 NON-REINF PCC DOWELED		32.0		AE		2018		30	18912	1
						2018			18912	1

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D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																					
4	83	S		200.298	0.4588	200.298	0.5579	0.0991		24.0	12.0	9.0	12.0	39.0	36.0	88	11496 2023	62	16	16			CONCR	JOINT	UIC	2	2008	2008	2008	PCC	JOINTED																			
MINOT - OVERHEAD TO 4TH AVE NW																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								

REF PT	RUT RIDE	DST	IRI (IN)	IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	AVERAGE RIDE, DISTRESS & RUT LJS	LC	TC	TJS	FLT	BS	BP	CP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

5 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
12.0	GRADE		46.0				2008			15182	1	
12.0	SALVAGED AGGR BASE		38.0				2008			15182	1	
9.0	NON-REINF PCC DOWELED		38.0		AE	S3	2008	637	30	15182	1	
	CURB & GUTTER CTRLN-FACE		38.0				2008			15182	1	

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D	HWY	S	D	FROM REF	FROM OFFSET	TO REF	TO OFFSET	LENGTH	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB															
4	83	S		200.298	0.5579	201.000	0.1898	0.3085		24.0	6.0	9.0	12.0	33.0	30.0	100	9838 2023	62	16	16		CONCR	JOINT	UIC	2	2008	2008	2008	PCC	JOINTED														
MINOT - 4TH AVE NW TO UNIVERSITY AVE																																												
																				2014	DIST	87	RIDE	2.40	PRPI	POOR	IRI	137																
																				2015	DIST	90	RIDE	2.30	PRPI	POOR	IRI	143																
																				2016	DIST	86	RIDE	2.35	PRPI	POOR	IRI	140																
																				2017	DIST	85	RIDE	2.39	PRPI	POOR	IRI	138																
																				2018	DIST	80	RIDE	2.41	PRPI	POOR	IRI	137																
																				2019	DIST	86	RIDE	2.40	PRPI	POOR	IRI	138																
																				2020	DIST	83	RIDE	2.20	PRPI	POOR	IRI	148																
																				2021	DIST	87	RIDE	2.40	PRPI	POOR	IRI	138																
																				2022	DIST	81	RIDE	2.36	PRPI	POOR	IRI	140																
																				2023	DIST	81	RIDE	2.33	PRPI	POOR	IRI	142																

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP	
201	2.33	81	N/A	142.00	POOR	0.10	137	0	0	0	2	3	5	7	0	0	1
AVG	2.33	81	N/A	142.00	POOR	0.10	137	0	0	0	2	3	5	7	0	0	1

5 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
12.0	GRADE		40.0				2008			15182	1	
9.0	SALVAGED AGGR BASE		32.0				2008			15182	1	
9.0	NON-REINF PCC		32.0		AE	S3	2008	1984	30	15182	1	
	DOWELED						2008			15182	1	
	CURB & GUTTER CTRLN-FACE		32.0				2008			15182	1	

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D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																				
4	83	S		201.000	0.1898	201.000	0.3413	0.1515		24.0	6.0	9.0	12.0	33.0	30.0	99	9631 2023	59	17	17			CONCR	JOINT	UIC	2	2007	2007	2007	PCC	JOINTED																		
MINOT-UNIVERSITY AVE TO 11TH AVE																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
ROADWAY WIDTHS ARE BOTH LANES COMBINED. NB HAS 4 SEGMENTS WITH THE WIDTHS VARYING.																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																							

REF PT	RUT RIDE	IRI DST	AVG NUM (2023) FLT	AVERAGE RIDE, DISTRESS & RUT	IRI IN/MI	PRPI	CB	LJS	LC	TC	TJS	FLT	BS	BP	CP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

5 OCCURS	LSHL	RDWY	RSHL	OIL/CON	CLS	COST	DSN	PCN	SUB	H
DPTH (IN)	WIDTH (FT)	WIDTH (FT)	WIDTH (FT)	TYPE	AGG	YEAR	THOUS	LFE		
12.0	40.0	32.0				2007		16862	1	
9.0	30.0		AE	S3		2007	584	30	16862	1
						2007		16862	1	
						2007		16862	1	

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D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB							
4	83	S		201.000	0.3413	201.000	0.5363	0.1950	5.0	24.0	6.0	9.0	12.0	38.0	35.0	95	9111 2023	59	17	17			CONCR	JOINT	UIC	2	2007	2007	2007	PCC	JOINTED					
MINOT-11TH AVE TO 4 LANE DIVIDED																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										

ROADWAY WIDTHS ARE BOTH LANES COMBINED. NB HAS 4 SEGMENTS WITH THE WIDTHS VARYING.

REF PT	RUT RIDE	DST	IRI (IN)	IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT	DC	CB	AVERAGE RIDE, DISTRESS & RUT LJS	LC	TC	TJS	FLT	BS	BP	CP	
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

5 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
12.0	GRADE		54.0				2007			16862	1	
9.0	SALVAGED AGGR BASE		37.5				2007			16862	1	
	NON-REINF PCC DOWELED		36.0		AE	S3	2007	752	30	16862	1	
	CURB & GUTTER CTRLN-FACE		37.5				2007			16862	1	



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D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																					
4	83	S		201.000	0.5363	202.000	0.0000	0.4909		24.0		9.0	12.0	30.0	24.0	93	9042 2023	59	17	17			CONCR	JOINT	UIC	2	2007	2007	2007	PCC	JOINTED																			
MINOT-4 4 LANE DIVIDED TO 20TH AVE																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																								

ROADWAY WIDTHS ARE BOTH LANES COMBINED. NB HAS 4 SEGMENTS WITH THE WIDTHS VARYING.

REF PT	RUT RIDE	DST	IRI (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT	AVG NUM (2023) DC	AVG NUM (2023) CB	AVG NUM (2023) LJS	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) TJS	AVG NUM (2023) FLT	AVG NUM (2023) BS	AVG NUM (2023) BP	AVG NUM (2023) CP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

5 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSBL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
		GRADE		60.0				2007			16862	1	
		12.0 SALVAGED AGGR BASE		30.0				2007			16862	1	
		9.0 NON-REINF PCC DOWELED		24.0		AE	S3	2007	1898	30	16862	1	
		CURB & GUTTER FACE-FACE		24.0				2007			16862	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR	PVMT SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB						
4	83	S		202.000	0.0000	202.000	0.0911	0.0911		24.0		9.0	12.0	30.0	24.0	91	8984 2023	59	17	17			CONCR	JOINT	UIC	2	2007	2007	2007	PCC	JOINTED					
MINOT-20TH AVE NW TO 21ST AVE																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A										

CITY MTCE. SOME CRACKING.  
 1997 FLASHING BEACON--\$16,084.

REF PT	RUT RIDE	DST	IRI (IN)	IN/MI	PRPI	AVG NUM (2023) FLT	DC	CB	AVERAGE RIDE LJS	DISTRESS LC	& RUT TC	TJS	FLT	BS	BP	CP
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

5 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
12.0	SALVAGED AGGR BASE		60.0				2007			16862	1	
9.0	NON-REINF PCC DOWELED		30.0				2007	351	30	16862	1	
	CURB & GUTTER FACE-FACE		24.0		AE	S3	2007			16862	1	

NDDOT RIMS HIGHWAY PROJECTS - HIGHWAY COMPONENTS  
HIGHWAY COMPONENTS DISTRICT INFO BOOK  
FOR MINOT DISTRICT

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB														
4	83	S		202.000	0.0911	202.000	0.2195	0.1284	10.0	24.0	4.0	3.5	15.0	60.0	38.0	86	8054 2023	32	17	17	2008	FLEX	ASPHT	UIC	2	2007	2007	2007	F CHIP SEAL														
MINOT-21ST AVE TO 22ND AVE																		2014	DIST	89	RIDE	3.04	PRPI	FAIR	IRI	106																	
																		2015	DIST	86	RIDE	2.93	PRPI	FAIR	IRI	111																	
																		2016	DIST	83	RIDE	2.90	PRPI	FAIR	IRI	112																	
																		2017	DIST	90	RIDE	2.92	PRPI	FAIR	IRI	111																	
																		2018	DIST	91	RIDE	2.51	PRPI	POOR	IRI	132																	
																		2019	DIST	98	RIDE	3.56	PRPI	GOOD	IRI	81																	
																		2020	DIST	97	RIDE	3.53	PRPI	GOOD	IRI	83																	
																		2021	DIST	97	RIDE	3.34	PRPI	GOOD	IRI	91																	
																		2022	DIST	97	RIDE	3.43	PRPI	GOOD	IRI	87																	
																		2023	DIST	97	RIDE	3.37	PRPI	GOOD	IRI	89																	

CITY MTCE. SOME CRACKING.  
1997 FLASHING BEACON--\$16,084.  
2008 - PCN 17236 SHOULDERS HAVE SEAL COAT APPLIED, NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
202	3.37	97	0.13	89.00	GOOD	N/A	N/A	0	0	2	0	0	0	0
AVG	3.37	97	0.13	89.00	GOOD	N/A	N/A	0	0	2	0	0	0	0

4 OCCURS DPTH (IN)	COMPONENTS	GRADE	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
15.0	SALVAGED AGGR BASE		60.0					2007			16862	1	
5.5	HOT BIT PAVEMENT		43.0					2007			16862	1	
	FEDERAL AID CHIP SEAL		10.0	24.0	4.0	PG 58-28	33	2007	495	30	16862	1	
			26.0			CRS2P	41	2008	4		17236	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
4	83	S		202.000	0.2195	203.842	0.0000	1.6039	10.0	24.0	4.0	9.5	3.0	48.0	38.0	68	6043 2023	40	63	32	2008	COMPO	AOPJC	UIC	2	1961	2005	2005	F CHIP SEAL				
MINOT-22ND AVE NW TO 46TH AVE NW																		2014	DIST	85	RIDE	3.19	PRPI	GOOD	IRI	98							
																		2015	DIST	85	RIDE	3.04	PRPI	GOOD	IRI	106							
																		2016	DIST	82	RIDE	3.27	PRPI	GOOD	IRI	94							
																		2017	DIST	82	RIDE	2.82	PRPI	GOOD	IRI	116							
																		2018	DIST	95	RIDE	3.06	PRPI	GOOD	IRI	104							
																		2019	DIST	95	RIDE	3.31	PRPI	GOOD	IRI	93							
																		2020	DIST	94	RIDE	3.29	PRPI	GOOD	IRI	94							
																		2021	DIST	95	RIDE	3.11	PRPI	GOOD	IRI	102							
																		2022	DIST	94	RIDE	3.23	PRPI	GOOD	IRI	97							
																		2023	DIST	85	RIDE	3.03	PRPI	GOOD	IRI	106							

CITY MTCE. SOME CRACKING.  
1997 FLASHING BEACON--\$16,084.  
2008 - PCN 17236 SHOULDERS HAVE SEAL COAT APPLIED, NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT AC	AVERAGE BLD	RIDE LC	DISTRESS TC	RUT BC	RUT RW	RUT BP	RUT RT
203	3.03	85	0.17	106.00	GOOD	N/A	N/A	3	0	1	2	0	2	6
AVG	3.03	85	0.17	106.00	GOOD	N/A	N/A	3	0	1	2	0	2	6

5 OCCURS DPTH (IN)	COMPONENTS	GRADE	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
3.0	AGGREGATE BASE			48.0				1961	88				
8.0	NON-REINF PCC			40.0				1961					
1.5	HOT BIT PAVEMENT		10.0	24.0	4.0	PG 58-28	33	2005	166	7	16200	1	
	FEDERAL AID CHIP SEAL			26.0		CRS2P	41	2008	51		17236	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB					
4	83	S		203.842	0.0000	207.000	0.0020		3.1622	6.0	24.0	4.0	9.5	7.0	42.0	34.0	255	6130 2023	163	31	18	2019	FLEX	ASPHT	RIC	1	1993	2016	2019	MICROSURFACI					
JCT CO HWY 10 N TO GRADE RAISE																			2014	DIST 81	RIDE 3.62	PRPI	GOOD	IRI	78										
2008 - PCN 17242 SHOULDERS HAVE SEAL COAT APPLIED, NO COVER COAT.																			2015	DIST 74	RIDE 3.56	PRPI	GOOD	IRI	81										
																			2016	DIST 98	RIDE 4.42	PRPI	GOOD	IRI	42										
																			2017	DIST 95	RIDE 4.34	PRPI	GOOD	IRI	46										
																			2018	DIST 97	RIDE 4.32	PRPI	GOOD	IRI	46										
																			2019	DIST 99	RIDE 4.25	PRPI	GOOD	IRI	50										
																			2020	DIST 97	RIDE 4.29	PRPI	GOOD	IRI	48										
																			2021	DIST 97	RIDE 4.25	PRPI	GOOD	IRI	50										
																			2022	DIST 97	RIDE 4.26	PRPI	GOOD	IRI	49										
																			2023	DIST 90	RIDE 4.24	PRPI	GOOD	IRI	50										

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& RT BC	RUT BP	RUT RT
204	4.04	94	0.17	59.00	GOOD	N/A	N/A	3	0	1	1	0	0
205	4.27	88	0.21	49.00	GOOD	N/A	N/A	3	0	1	1	0	6
206	4.41	88	0.20	43.00	GOOD	N/A	N/A	3	0	1	1	0	6
AVG	4.24	90	0.19	50.33	GOOD	N/A	N/A	3	0	1	1	0	4

12 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	MAINTENANCE GRADE		44.0				1952					
5.0	AGGREGATE BASE		40.0				1953					
2.0	STABILIZED BASE		38.0				1953					
2.5	HOT BIT PAVEMENT		24.0		150-200		1953	74	20			
2.0	HOT BIT PAVEMENT		36.0		120-150		1979	210	20			
	DRIVE SLOPE FLATTENING						1986					
-.1	MILLING		24.0				1993					
1.0	HOT BIT PAVEMENT		24.0		120-150		1993	55	20			
1.5	HOT BIT PAVEMENT	6.0	24.0	6.0	PG 58-28	33	2003	207	6	14866		1
	FEDERAL AID CHIP SEAL		26.0		CRS2P	41	2008	100		17242		1
3.0	HBP-SUPERPAVE-FAA 45	6.0	24.0	4.0	PG 64-28	SP	2016	714	10	18221		1
	MICROSURFACING		25.0			MC	2019	155	7	22343		1

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
4	83	S		207.000	0.0020	207.000	0.6910	0.6890	8.0	24.0	6.0	9.5	18.0	58.0	38.0	249	5826 2023	163	13	13	2019	FLEX	ASPHT	RIC	1	2011	2016	2019	MICROSURFACI
GRADE RAISE																		2014	DIST 85	RIDE 3.49	PRPI	GOOD	IRI	84					
2008 - PCN 17242 SHOULDERS HAVE SEAL COAT APPLIED, NO COVER COAT.																		2015	DIST 82	RIDE 3.41	PRPI	GOOD	IRI	88					
																		2016	DIST 96	RIDE 4.35	PRPI	GOOD	IRI	46					
																		2017	DIST 98	RIDE 4.29	PRPI	GOOD	IRI	48					
																		2018	DIST 96	RIDE 4.26	PRPI	GOOD	IRI	50					
																		2019	DIST 99	RIDE 4.02	PRPI	GOOD	IRI	60					
																		2020	DIST 95	RIDE 4.09	PRPI	GOOD	IRI	57					
																		2021	DIST 97	RIDE 4.04	PRPI	GOOD	IRI	59					
																		2022	DIST 91	RIDE 4.09	PRPI	GOOD	IRI	57					
																		2023	DIST 91	RIDE 4.01	PRPI	GOOD	IRI	60					

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT AC	AVERAGE BLD	RIDE LC	DISTRESS TC	RUT BC	RUT RW	RUT BP	RUT RT
207	4.01	91	0.17	60.00	GOOD	N/A	N/A	3	0	4	1	0	0	0
AVG	4.01	91	0.17	60.00	GOOD	N/A	N/A	3	0	4	1	0	0	0

16 OCCURS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
MAINTENANCE GRADE		44.0				1952					
5.0 AGGREGATE BASE		40.0				1953					
2.0 STABILIZED BASE		38.0				1953					
2.5 HOT BIT PAVEMENT		24.0		150-200		1953	16	20			
2.0 HOT BIT PAVEMENT		36.0		120-150		1979	46	20			
DRIVE SLOPE FLATTENING						1986					
-.1 MILLING		24.0				1993					
1.0 HOT BIT PAVEMENT		24.0		120-150		1993	12	20			
1.5 HOT BIT PAVEMENT	6.0	24.0	6.0	PG 58-28	33	2003	45	6	14866	1	
FEDERAL AID CHIP SEAL		26.0		CRS2P	41	2008	22		17242	1	
GRADE RAISE		84.0				2011			19314	1	
18.0 SALVAGED AGGR BASE		40.0				2011			19314	1	
4.5 HBP-SUPERPAVE-FAA 45	8.0	24.0	6.0	PG 58-28	SP	2011			19314	1	
2.0 HBP-SUPERPAVE-FAA 45	8.0	24.0	6.0	PG 58-34	SP	2011	2423	20	19314	1	
3.0 HBP-SUPERPAVE-FAA 45	8.0	24.0	6.0	PG 64-28	SP	2016	156	10	18221	1	
MICROSURFACING		25.0			MC	2019	34	7	22343	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB							
4	83	S		207.000	0.6910	209.000	0.0000	1.3083	6.0	24.0	4.0	9.5	7.0	42.0	34.0	245	5668 2023	163	31	18	2019	FLEX	ASPHT	RIC	1	1993	2016	2019	MICROSURFACI							
GRADE RAISE TO RUTHVILLE																		2014	DIST	83	RIDE	3.71	PRPI	GOOD	IRI	74										
																		2015	DIST	76	RIDE	3.69	PRPI	GOOD	IRI	75										
																		2016	DIST	99	RIDE	4.45	PRPI	GOOD	IRI	41										
																		2017	DIST	95	RIDE	4.29	PRPI	GOOD	IRI	48										
																		2018	DIST	97	RIDE	4.32	PRPI	GOOD	IRI	47										
																		2019	DIST	98	RIDE	4.11	PRPI	GOOD	IRI	56										
																		2020	DIST	97	RIDE	4.20	PRPI	GOOD	IRI	52										
																		2021	DIST	97	RIDE	4.16	PRPI	GOOD	IRI	54										
																		2022	DIST	98	RIDE	4.17	PRPI	GOOD	IRI	53										
																		2023	DIST	94	RIDE	4.17	PRPI	GOOD	IRI	53										

2008 - PCN 17242 SHOULDERS HAVE SEAL COAT APPLIED, NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVERAGE RIDE, DISTRESS & RUT								
						BLD	LC	TC	BC	RW	BP	RT				
208	4.17	94	0.18	53.00	GOOD	N/A	N/A	3	0	1	1	0	0	0	0	0
AVG	4.17	94	0.18	53.00	GOOD	N/A	N/A	3	0	1	1	0	0	0	0	0

12 OCCURS		L SHL	RDWY	RS HL	OIL/CON		CLS	COST		DSN		
DPTH (IN)	COMPONENTS	WDTH (FT)	WDTH (FT)	WDTH (FT)	TYPE	AGG	YEAR	THOUS	LFE	PCN	SUB	H
	MAINTENANCE GRADE		44.0				1952					
5.0	AGGREGATE BASE		40.0				1953					
2.0	STABILIZED BASE		38.0				1953					
2.5	HOT BIT PAVEMENT		24.0		150-200		1953	31	20			
2.0	HOT BIT PAVEMENT		36.0		120-150		1979	87	20			
	DRIVE SLOPE FLATTENING						1986					
-.1	MILLING		24.0				1993					
1.0	HOT BIT PAVEMENT		24.0		120-150		1993	23	20			
1.5	HOT BIT PAVEMENT	6.0	24.0	6.0	PG 58-28	33	2003	85	6	14866	1	
	FEDERAL AID CHIP SEAL		26.0		CRS2P	41	2008	41		17242	1	
3.0	HBP-SUPERPAVE-FAA 45	6.0	24.0	4.0	PG 64-28	SP	2016	295	10	18221	1	
	MICROSURFACING		25.0			MC	2019	64	7	22343	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
4	83	S		209.000	0.0000	213.778	0.0000	4.7522	10.0	24.0	3.0	10.5	5.0	45.0	37.0	217	4621 2023	156	31	18	2019	FLEX	ASPHT	RIC	1	1993	2016	2019	MICROSURFACI
RUTHVILLE N TO MINOT AFB-WEST LANE																		2014	DIST	80	RIDE	3.39	PRPI	GOOD	IRI	88			
																		2015	DIST	76	RIDE	3.30	PRPI	GOOD	IRI	93			
																		2016	DIST	99	RIDE	4.38	PRPI	GOOD	IRI	44			
																		2017	DIST	96	RIDE	4.27	PRPI	GOOD	IRI	49			
																		2018	DIST	97	RIDE	4.23	PRPI	GOOD	IRI	51			
																		2019	DIST	99	RIDE	4.01	PRPI	GOOD	IRI	60			
																		2020	DIST	96	RIDE	4.08	PRPI	GOOD	IRI	57			
																		2021	DIST	97	RIDE	4.04	PRPI	GOOD	IRI	59			
																		2022	DIST	97	RIDE	4.06	PRPI	GOOD	IRI	58			
																		2023	DIST	93	RIDE	4.07	PRPI	GOOD	IRI	58			

2008 - PCN 17242 SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023)		AVERAGE RIDE, DISTRESS & RUT						
PT						FLT	FLT AC	BLD	LC	TC	BC	RW	BP	RT
209	4.11	94	0.19	56.00	GOOD	N/A	N/A	3	0	1	1	0	0	0
210	3.98	93	0.19	62.00	GOOD	N/A	N/A	3	0	1	2	0	0	0
211	4.09	93	0.19	57.00	GOOD	N/A	N/A	3	0	1	2	0	0	0
212	4.08	93	0.17	58.00	GOOD	N/A	N/A	3	0	1	2	0	0	0
AVG	4.07	93	0.19	58.25	GOOD	N/A	N/A	3	0	1	2	0	0	0

12 OCCURS		LSHL	RDWY	RSHL	OIL/CON		CLS	COST		DSN			
DPTH (IN)	COMPONENTS	WDTH (FT)	WDTH (FT)	WDTH (FT)	TYPE	AGG	YEAR	THOUS	LFE	PCN	SUB	H	
	GRADE		45.0				1966						
	5.0 AGGREGATE BASE		42.0				1966						
	1.5 HOT BIT PAVEMENT		41.0		85-100		1967						
	1.5 HOT BIT PAVEMENT		24.0		85-100		1967	104	20				
	2.0 HOT BIT PAVEMENT		39.0		120-150		1979	249	20				
	DRIVE SLOPE FLATTENING						1986						
	-.1 MILLING		24.0				1993						
	1.0 HOT BIT PAVEMENT		24.0		120-150		1993	83	20				
	1.5 HOT BIT PAVEMENT	11.0	24.0	4.0	PG 58-28	33	2003	311	6	14866	1		
	FEDERAL AID CHIP SEAL		26.0		CRS2P	41	2008	150		17242	1		
	3.0 HBP-SUPERPAVE-FAA 45	10.0	24.0	3.0	PG 64-28	SP	2016	1073	10	18221	1		
	MICROSURFACING		25.0			MC	2019	234	7	22343	1		



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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																														
4	83	B	N	920.000	0.0000	920.000	0.2530	0.2530		24.0	8.0	4.5	12.0	38.5	32.0	220	5425 2023	156	5	5	2023	FLEX	ASPHT	UIC	1	2019	2019	2019	F CHIP SEAL																																																																														
JCT 83B NB\US2_TO FRONTAGE ROAD																		2014	DIST	85	RIDE	3.90	PRPI	GOOD	IRI	79	2015	DIST	88	RIDE	3.47	PRPI	GOOD	IRI	79	2016	DIST	88	RIDE	3.40	PRPI	GOOD	IRI	79	2017	DIST	92	RIDE	3.23	PRPI	GOOD	IRI	79	2018	DIST	99	RIDE	3.06	PRPI	GOOD	IRI	79	2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2020	DIST	93	RIDE	3.40	PRPI	GOOD	IRI	89	2021	DIST	94	RIDE	3.29	PRPI	GOOD	IRI	93	2022	DIST	92	RIDE	3.41	PRPI	GOOD	IRI	88	2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVERAGE BLD	AVERAGE LC	RIDE TC	DISTRESS BC	& RUT RW	BP	RT
920	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

5 OCCURS DPTH (IN)	COMPONENTS	LSHL WDTN (FT)	RDWY WDTN (FT)	RSHL WDTN (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
12.0	AGGREGATE BASE		38.5			05	2019			20749	1	
2.5	HBP-SUPERPAVE-FAA 45		35.3		PG 58S28	SP	2019			20749	1	
2.0	HBP-SUPERPAVE-FAA 45		32.0		PG58H28	SP	2019	1447	30	20749	1	
	FEDERAL AID CHIP SEAL		24.0		CRS2P	11	2023	50		23622	1	

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4	83	B	N	920.000	0.2530	920.000	0.4400	0.1870	4.0	24.0	8.0	4.5	12.0	49.4	36.0	220	5445 2023	266	5	5	2023	FLEX	ASPHT	UIC	1	2019	2019	2019	F CHIP SEAL																																																																														
FRONTAGE RD TO MOUSE RIVER																		2014	DIST	NA	RIDE	N/A	PRPI	GOOD	IRI	79	2015	DIST	NA	RIDE	N/A	PRPI	GOOD	IRI	79	2016	DIST	NA	RIDE	N/A	PRPI	GOOD	IRI	79	2017	DIST	NA	RIDE	N/A	PRPI	GOOD	IRI	79	2018	DIST	NA	RIDE	N/A	PRPI	GOOD	IRI	79	2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& RT BC	RUT RW	BP	RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

5 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	12.0	AGGREGATE BASE		49.4			05	2019			20749	1	
	2.5	HBP-SUPERPAVE-FAA 45		44.0		PG 58S28	SP	2019			20749	2	
	2.0	HBP-SUPERPAVE-FAA 45		36.0		PG58H28	SP	2019	1082	30	20749	3	
		FEDERAL AID CHIP SEAL		36.0		CRS2P	11	2023	37		23622	1	

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																														
4	83	B	N	920.000	0.4400	920.000	0.5310	0.0910	4.0	24.0	8.0	4.5	18.0	53.8	36.0	220	5465 2023	266	5	5	2023	FLEX	ASPHT	UIC	1	2019	2019	2019	F CHIP SEAL																																																																														
MOUSE RIVER TO NORTH MOUSE RIVER																		2014	DIST	NA	RIDE	N/A	PRPI	GOOD	IRI	79	2015	DIST	NA	RIDE	N/A	PRPI	GOOD	IRI	79	2016	DIST	NA	RIDE	N/A	PRPI	GOOD	IRI	79	2017	DIST	NA	RIDE	N/A	PRPI	GOOD	IRI	79	2018	DIST	NA	RIDE	N/A	PRPI	GOOD	IRI	79	2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& RUT BC	RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

5 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	18.0	AGGREGATE BASE		40.2			05	2019			20749	1	
	2.5	HBP-SUPERPAVE-FAA 45		36.0		PG 58S28	SP	2019			20749	1	
	2.0	HBP-SUPERPAVE-FAA 45		36.0		PG58H28	SP	2019	527	30	20749	1	
		FEDERAL AID CHIP SEAL		24.0		CRS2P	11	2023	18		23622	1	

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																														
4	83	B	N	920.000	0.5310	920.000	0.9500	0.4190	5.5	24.0	7.5	8.5	6.0	50.0	37.0	220	5465 2023	266	11	11	2023	FLEX	ASPHT	UIC	1	2013	2013	2013	F CHIP SEAL																																																																														
N MOUSE RIVER TO S OF 4TH AVE NW																		2014	DIST	NA	RIDE	N/A	PRPI	GOOD	IRI	79	2015	DIST	NA	RIDE	N/A	PRPI	GOOD	IRI	79	2016	DIST	NA	RIDE	N/A	PRPI	GOOD	IRI	79	2017	DIST	NA	RIDE	N/A	PRPI	GOOD	IRI	79	2018	DIST	NA	RIDE	N/A	PRPI	GOOD	IRI	79	2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) AC	AVG NUM (2023) BLD	AVG NUM (2023) LC	AVG NUM (2023) TC	AVG NUM (2023) BC	AVG NUM (2023) RW	AVG NUM (2023) BP	AVG NUM (2023) RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

14 OCCURS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
6.0 TRAFFIC SERVICE GRADE		50.0				1976	71				
6.0 TRAFFIC SERVICE GRADE		46.0				1976	1				
6.0 TRAFFIC SERVICE GRADE		50.0				1977	81				
6.0 AGGREGATE BASE		46.0				1978					
2.0 BITUMINOUS BASE		44.0		120-150		1978					
2.0 HOT BIT PAVEMENT		24.0		120-150		1978	56	20			
DISTRICT CHIP SEAL		26.0		MC-3000		1991	5				
INT CONT PATCH-1.0"		24.0		120-150		1996	8				
CONTRACT CHIP SEAL		26.0		CHFRS-2P	43	1999	7	1	12849		1
-1.0 MILLING		24.0				2013	18645				1
7.0 BLENDED BASE	9.0		11.0			2013	18645				1
4.5 HBP-SUPERPAVE-FAA 45	5.5	24.0	7.5	PG 58-28	SP	2013	18645				1
2.0 HBP-SUPERPAVE-FAA 45	5.5	24.0	7.5	PG 64-34	SP	2013	455	20	18645		1
FEDERAL AID CHIP SEAL		24.0		CRS2P	11	2023	83		23622		1

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																														
4	83	B	N	920.000	0.9500	921.000	0.2500	0.3089	4.0	24.0	8.0	4.5	12.0	49.4	36.0	220	5465 2023	156	5	5	2023	FLEX	ASPHT	UIC	1	2019	2019	2019	F CHIP SEAL																																																																														
S OF 4TH AVE NW TO 4TH AVE NW																		2014	DIST	89	RIDE	4.11	PRPI	GOOD	IRI	80	2015	DIST	89	RIDE	4.12	PRPI	GOOD	IRI	80	2016	DIST	91	RIDE	4.03	PRPI	GOOD	IRI	80	2017	DIST	95	RIDE	4.08	PRPI	GOOD	IRI	80	2018	DIST	96	RIDE	3.71	PRPI	GOOD	IRI	80	2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2020	DIST	97	RIDE	4.07	PRPI	GOOD	IRI	58	2021	DIST	96	RIDE	4.01	PRPI	GOOD	IRI	60	2022	DIST	97	RIDE	3.98	PRPI	GOOD	IRI	62	2023	DIST	97	RIDE	3.91	PRPI	GOOD	IRI	65

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
921	3.91	97	0.18	65.00	GOOD	N/A	N/A	0	0	0	2	0	0	0
AVG	3.91	97	0.18	65.00	GOOD	N/A	N/A	0	0	0	2	0	0	0

5 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
12.0	AGGREGATE BASE		49.4	40.8		05	2019			20749	1	
2.5	HBP-SUPERPAVE-FAA 45		36.0		PG 58S28	SP	2019			20749	1	
2.0	HBP-SUPERPAVE-FAA 45		36.0		PG58H28	SP	2019	1795	30	20749	1	
	FEDERAL AID CHIP SEAL		24.0		CRS2P	11	2023	61		23622	1	

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																														
4	83	B	N	921.000	0.2500	922.000	0.2100	0.9400	4.0	24.0	8.0	4.5	18.0	64.0	36.0	273	5164 2023	165	5	5	2023	FLEX	ASPHT	UIC	1	2019	2019	2019	F CHIP SEAL																																																																														
4TH AVE NW TO 19TH AVE NW																		2014	DIST	96	RIDE	3.94	PRPI	GOOD	IRI	83	2015	DIST	95	RIDE	4.21	PRPI	GOOD	IRI	83	2016	DIST	95	RIDE	3.90	PRPI	GOOD	IRI	83	2017	DIST	95	RIDE	4.19	PRPI	GOOD	IRI	83	2018	DIST	97	RIDE	3.74	PRPI	GOOD	IRI	83	2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2020	DIST	97	RIDE	4.06	PRPI	GOOD	IRI	59	2021	DIST	97	RIDE	4.01	PRPI	GOOD	IRI	60	2022	DIST	97	RIDE	4.00	PRPI	GOOD	IRI	61	2023	DIST	97	RIDE	3.79	PRPI	GOOD	IRI	70

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
922	3.79	97	0.17	70.00	GOOD	N/A	N/A	0	0	0	2	0	0	0
AVG	3.79	97	0.17	70.00	GOOD	N/A	N/A	0	0	0	2	0	0	0

5 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
18.0	AGGREGATE BASE		64.0	43.4		05	2019			22161	1	
2.5	HBP-SUPERPAVE-FAA 45		36.0		PG 58S28	SP	2019			22161	1	
2.0	HBP-SUPERPAVE-FAA 45		36.0		PG58H28	SP	2019	808	20	22161	1	
	FEDERAL AID CHIP SEAL		24.0		CRS2P	11	2023	186		23622	1	

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4	83	B	N	922.000	0.2100	925.000	0.0100	2.8280	5.5	24.0	7.5	8.5	6.0	50.0	37.0	216	3394 2023	126	11	11	2023	FLEX	ASPHT	UIC	1	2013	2013	2013	F CHIP SEAL																																																																				
19TH AVE NW TO E OF 46TH AVE NW																		2014	DIST 99	RIDE	4.14	PRPI	GOOD	IRI	128	2015	DIST 95	RIDE	4.18	PRPI	GOOD	IRI	128	2016	DIST 95	RIDE	4.11	PRPI	GOOD	IRI	128	2017	DIST 97	RIDE	4.17	PRPI	GOOD	IRI	128	2018	DIST 97	RIDE	4.02	PRPI	GOOD	IRI	128	2019	DIST 97	RIDE	4.15	PRPI	GOOD	IRI	54	2020	DIST 96	RIDE	4.16	PRPI	GOOD	IRI	54	2021	DIST 97	RIDE	4.16	PRPI	GOOD	IRI	54	2022	DIST 98	RIDE	4.13	PRPI	GOOD	IRI	55	2023	DIST 98	RIDE	4.04	PRPI	GOOD	IRI	59

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM FLT	(2023) FLT	AVERAGE BLD	RIDE LC	DISTRESS TC	& RT	RUT BP	RT
923	4.04	98	0.15	59.00	GOOD	N/A	N/A	0	0	1	0	0	0
924	4.04	97	0.14	59.00	GOOD	N/A	N/A	0	0	2	0	0	0
AVG	4.04	98	0.15	59.00	GOOD	N/A	N/A	0	0	2	0	0	0

14 OCCURS DPTH (IN)	COMPONENTS	LSHL WPTH (FT)	RDWY WPTH (FT)	RSHL WPTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
6.0	TRAFFIC SERVICE GRADE		50.0				1976	477				
6.0	TRAFFIC SERVICE GRAVEL		46.0				1976	5				
6.0	AGGREGATE BASE		50.0				1977	543				
2.0	BITUMINOUS BASE		46.0				1978					
2.0	HOT BIT PAVEMENT		44.0		120-150		1978					
	DISTRICT CHIP SEAL		24.0		120-150		1978	380	20			
	INT CONT PATCH-1.0"		26.0		MC-3000		1991	31				
	CONTRACT CHIP SEAL		24.0		120-150		1996	55				
-1.0	MILLING		26.0		CHFRS-2P	43	1999	46	1	12849	1	
7.0	BLENDED BASE		24.0				2013			18645	1	
4.5	HBP-SUPERPAVE-FAA 45	9.0	11.0				2013			18645	1	
2.0	HBP-SUPERPAVE-FAA 45	5.5	24.0	7.5	PG 58-28	SP	2013			18645	1	
	FEDERAL AID CHIP SEAL	5.5	24.0	7.5	PG 64-34	SP	2013	3070	20	18645	1	
			24.0		CRS2P	11	2023	561		23622	1	

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																														
4	83	B	N	925.000	0.0100	925.419	0.0000	0.3909	4.0	24.0	8.0	4.5	18.0	64.0	36.0	201	2990 2023	123	5	5	2023	FLEX	ASPHT	UIC	1	2019	2019	2019	F CHIP SEAL																																																																														
46TH AVE NW TO JCT HWY 83																		2014	DIST	92	RIDE	3.48	PRPI	GOOD	IRI	85	2015	DIST	88	RIDE	3.84	PRPI	GOOD	IRI	68	2016	DIST	92	RIDE	2.83	PRPI	GOOD	IRI	116	2017	DIST	89	RIDE	3.27	PRPI	GOOD	IRI	95	2018	DIST	95	RIDE	2.58	PRPI	GOOD	IRI	128	2019	DIST	98	RIDE	3.49	PRPI	GOOD	IRI	84	2020	DIST	95	RIDE	4.00	PRPI	GOOD	IRI	61	2021	DIST	95	RIDE	3.80	PRPI	GOOD	IRI	70	2022	DIST	97	RIDE	3.88	PRPI	GOOD	IRI	67	2023	DIST	97	RIDE	4.11	PRPI	GOOD	IRI	56

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	BLD	LC	TC	BC	RW	BP	RT
925	4.11	97	0.14	56.00	GOOD	N/A	N/A	0	0	0	2	0	0	0
AVG	4.11	97	0.14	56.00	GOOD	N/A	N/A	0	0	0	2	0	0	0

5 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
18.0	AGGREGATE BASE		64.0	43.4		05	2019			22161	1	
2.5	HBP-SUPERPAVE-FAA 45		36.0		PG 58S28	SP	2019			22161	1	
2.0	HBP-SUPERPAVE-FAA 45		36.0		PG58H28	SP	2019	1505	20	22161	1	
	FEDERAL AID CHIP SEAL		24.0		CRS2P	11	2023	78		23622	1	



ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																			
4	83	B	S	920.000	0.0000	920.000	0.2200	0.2200		24.0	8.0	4.5	12.0	38.5	32.0	225	5565 2023	169	5	5	2023	FLEX	ASPHT	UIC	1	2019	2019	2019	F CHIP SEAL																			
JCT 83B NB\US2_TO FRONTAGE ROAD																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A																						
																		2020	DIST	99	RIDE	3.76	PRPI	GOOD	IRI	72																						
																		2021	DIST	99	RIDE	3.98	PRPI	GOOD	IRI	62																						
																		2022	DIST	90	RIDE	3.58	PRPI	GOOD	IRI	80																						
																		2023	DIST	98	RIDE	3.45	PRPI	GOOD	IRI	86																						

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& RUT BC	RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

5 OCCURS	LSHL	RDWY	RSHL	OIL/CON	CLS	COST	DSN	PCN	SUB	H	
DPTH (IN)	WIDTH (FT)	WIDTH (FT)	WIDTH (FT)	TYPE	AGG	YEAR	THOUS	LFE	PCN	SUB	H
12.0	38.5	35.3			05	2019			20749	1	
2.5	32.0		PG 58S28	SP		2019			20749	1	
2.0	32.0		PG58H28	SP		2019	1273	30	20749	1	
FEDERAL AID CHIP SEAL	24.0		CRS2P	11		2023			23622	1	

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
4	83	B	S	920.000	0.2200	920.000	0.4400	0.2200	4.0	24.0	8.0	4.5	12.0	51.6	36.0	225	5542 2023	288	5	5	2023	FLEX	ASPHT	UIC	1	2019	2019	2019	F CHIP SEAL				
FRONTAGE ROAD TO MOUSE RIVER																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& RUT BC	RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

5 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	12.0	GRADED BY OTHERS	51.6	44.0			05	2019			20749	1	
	2.5	HBP-SUPERPAVE-FAA 45		36.0		PG 58S28	SP	2019			20749	1	
	2.0	HBP-SUPERPAVE-FAA 45		36.0		PG58H28	SP	2019	1273	30	20749	1	
		FEDERAL AID CHIP SEAL		24.0		CRS2P	11	2023			23622	1	

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D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB				
4	83	B	S	920.000	0.4400	920.000	0.7000	0.2600	4.0	24.0	8.0	4.5	18.0	56.0	36.0	225	5510 2023	288	5	5	2023	FLEX	ASPHT	UIC	1	2019	2019	2019	F CHIP SEAL				
MOUSE RIVER TO RR BRIDGE																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A							

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT	AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& RUT BC	RW	BP	RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

5 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	18.0	AGGREGATE BASE		56.0	43.0		05	2019			20749	1	
	2.5	HBP-SUPERPAVE-FAA 45		36.0		PG 58S28	SP	2019			20749	1	
	2.0	HBP-SUPERPAVE-FAA 45		36.0		PG58H28	SP	2019	1505	30	20749	1	
		FEDERAL AID CHIP SEAL		24.0		CRS2P	11	2023			23622	1	

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FOR MINOT DISTRICT

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB						
4	83	B	S	920.000	0.7000	920.000	0.8700	0.1700	4.0	24.0	8.0	2.5	12.0	51.6	36.0	225	5510 2023	288	5	5	2023	FLEX	ASPHT	UIC	1	2019	2019	2019	F CHIP SEAL						
RR BRIDGE TO N OF RR BRIDGE																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2020	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2021	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2022	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									
																		2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A									

REF PT	RUT RIDE	DST	IRI (IN)	IN/MI	PRPI	AVG NUM (2023) FLT	AVERAGE RIDE, DISTRESS & RUT	BLD	LC	TC	BC	RW	BP	RT
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

5 OCCURS	DPATH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	12.0	AGGREGATE BASE	51.6	43.0			05	2019		20749		1	
	2.5	HBP-SUPERPAVE-FAA 45	36.0			PG 58S28	SP	2019		20749		1	
	2.0	HBP-SUPERPAVE-FAA 45	36.0			PG58H28	SP	2019	30	20749		1	
		FEDERAL AID CHIP SEAL	24.0			CRS2P	11	2023		23622		1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																														
4	83	B	S	920.000	0.8700	921.000	0.2500	0.3650	4.0	24.0	8.0	4.5	12.0	49.4	36.0	225	5510 2023	169	5	5	2023	FLEX	ASPHT	UIC	1	2019	2019	2019	F CHIP SEAL																																																																														
N OF RR BRIDGE TO 4TH AVE NW																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2020	DIST	99	RIDE	4.30	PRPI	GOOD	IRI	48	2021	DIST	99	RIDE	4.19	PRPI	GOOD	IRI	52	2022	DIST	96	RIDE	4.16	PRPI	GOOD	IRI	54	2023	DIST	96	RIDE	4.06	PRPI	GOOD	IRI	59

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
921	4.06	96	0.19	59.00	GOOD	N/A	N/A	0	0	3	0	0	0	0
AVG	4.06	96	0.19	59.00	GOOD	N/A	N/A	0	0	3	0	0	0	0

5 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
12.0	AGGREGATE BASE		49.4			05	2019			20749	1	
2.5	HBP-SUPERPAVE-FAA 45		44.0		PG 58S28	SP	2019			20749	1	
2.0	HBP-SUPERPAVE-FAA 45		36.0		PG58H28	SP	2019	2113	30	20749	1	
	FEDERAL AID CHIP SEAL		24.0		CRS2P	11	2023			23622	1	

ENGLISH

D	HWY	S	D	FROM REF PT	FROM OFFSET (XX)	TO REF PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																																														
4	83	B	S	921.000	0.2500	925.419	0.0000	4.1639	4.0	24.0	8.0	4.5	18.0	64.0	36.0	229	3675 2023	120	5	5	2023	FLEX	ASPHT	UIC	1	2019	2019	2019	F CHIP SEAL																																																																														
4TH AVE NW TO JCT 83																		2014	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2015	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2016	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2017	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2018	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2019	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A	2020	DIST	99	RIDE	3.91	PRPI	GOOD	IRI	65	2021	DIST	99	RIDE	3.85	PRPI	GOOD	IRI	68	2022	DIST	98	RIDE	3.77	PRPI	GOOD	IRI	71	2023	DIST	98	RIDE	3.57	PRPI	GOOD	IRI	80

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT AC	AVERAGE BLD	AVERAGE LC	AVERAGE TC	AVERAGE BC	RIDE, DISTRESS & RUT RW	BP	RT
922	3.80	97	0.18	70.00	GOOD	N/A	N/A	0	0	0	2	0	0	0
923	3.87	98	0.17	67.00	GOOD	N/A	N/A	0	0	0	1	0	0	0
924	3.84	97	0.15	68.00	GOOD	N/A	N/A	0	0	0	2	0	0	0
925	2.78	98	0.15	118.00	GOOD	N/A	N/A	0	0	0	1	0	0	0
AVG	3.57	98	0.16	80.75	GOOD	N/A	N/A	0	0	0	2	0	0	0

5 OCCURS	DPH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	18.0	AGGREGATE BASE		43.4			05	2019			22161	1	
	2.5	HBP-SUPERPAVE-FAA 45		36.0		PG 58S28	SP	2019			22161	1	
	2.0	HBP-SUPERPAVE-FAA 45		36.0		PG58H28	SP	2019	16021	20	22161	1	
		FEDERAL AID CHIP SEAL		24.0		CRS2P	11	2023			23622	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB	
4	86	N		10.000	0.0000	12.200	0.0000	2.1998		24.0						15	350 2008	6	26	26	1998	FLEX	ASPHT	RCL	9	1998	1998	1998	C	CHIP SEAL

LAKE METIGOSHE STATE PARK

YEAR FOR GRADE IS AN ESTIMATE. COMPONENTS UNKNOWN.

2014	DIST	0	RIDE	0.00	PRPI	N/A	IRI	0
2015	DIST	0	RIDE	0.00	PRPI	N/A	IRI	0
2016	DIST	0	RIDE	0.00	PRPI	N/A	IRI	0
2017	DIST	0	RIDE	0.00	PRPI	N/A	IRI	0
2018	DIST	0	RIDE	0.00	PRPI	N/A	IRI	0
2019	DIST	0	RIDE	0.00	PRPI	N/A	IRI	0
2020	DIST	0	RIDE	0.00	PRPI	N/A	IRI	0
2021	DIST	0	RIDE	0.00	PRPI	N/A	IRI	0
2022	DIST	0	RIDE	0.00	PRPI	N/A	IRI	0
2023	DIST	NA	RIDE	N/A	PRPI	N/A	IRI	N/A

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2002) AVERAGE RIDE, DISTRESS & RUT										
PT						FLT	FLT	AC	BLD	LC	TC	BC	RW	BP	RT	
10	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
11	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
12	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
AVG	N/A	NA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

2 OCCURS		LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR 1950	COST THOUS	DSN LFE	PCN	SUB	H
DEPTH (IN)	COMPONENTS GRADE CONTRACT CHIP SEAL		24.0		MC-3000	43	1998	22		12140		1

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDSH	FIN WDSH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB																																																
4	91	E		0.000	0.0000	0.523	0.0000	0.2842	3.0	24.0	3.0			36.0	30.0	80	880 2022	40	63	18	2020	FLEX	ASPHT	RCR	3	1961	2019	2019	C	CHIP SEAL																																															
HARVEY SPUR																		2014	DIST 92	RIDE 1.48	PRPI	POOR	IRI 193	2015	DIST 82	RIDE 1.95	PRPI	POOR	IRI 163	2016	DIST 82	RIDE 1.09	PRPI	POOR	IRI 226	2017	DIST 88	RIDE 1.87	PRPI	POOR	IRI 168	2018	DIST 85	RIDE 0.91	PRPI	POOR	IRI 246	2019	DIST 99	RIDE 2.52	PRPI	FAIR	IRI 131	2020	DIST 99	RIDE 2.61	PRPI	POOR	IRI 127	2021	DIST 99	RIDE 2.51	PRPI	FAIR	IRI 132	2022	DIST 98	RIDE 2.61	PRPI	POOR	IRI 126	2023	DIST 96	RIDE 2.81	PRPI	POOR	IRI 117

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVERAGE BLD	AVERAGE LC	AVERAGE TC	AVERAGE BC	AVERAGE RW	AVERAGE BP	AVERAGE RT
0	2.81	96	0.10	117.00	POOR	N/A	N/A	0	0	3	0	0	0	0
AVG	2.81	96	0.10	117.00	POOR	N/A	N/A	0	0	3	0	0	0	0

8 OCCURS DPTH (IN)	COMPONENTS	LSHL WDSH (FT)	RDWY WDSH (FT)	RSHL WDSH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		44.0				1961					
	AGGREGATE BASE		42.0				1961					
	HOT BIT PAVEMENT		40.0				1961					
	HOT BIT PAVEMENT		38.0				1961					
	HOT BIT PAVEMENT		38.0		120-150		1988					
	CONTRACT SAND SEAL		24.0		HFMS-2		1990					
2.0	HBP-SUPERPAVE-FAA 42		30.0		PG 58S28	SP	2019	31	7	18886		1
	CONTRACT CHIP SEAL		24.0		CRS2P	11	2020	7		22714		1



ENGLISH

D	HWY	S	D	FROM REF	FROM PT	FROM OFFSET (XX)	TO REF	TO PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST PAV YEAR	SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB							
4	97	E		0.000	0.0000		1.000	0.9890		1.9918	1.5	24.0	1.5	7.0	7.0	40.0	27.0	120	245 2023	112	15	15	2014	FLEX	ASPHT	RSC	3	2009	2009	2009	C CHIP SEAL								
VELVA-SUNFLOWER ROAD																				2014 PCN 17802 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.																			
																				2014	DIST 97	RIDE 3.97	PRPI	GOOD	IRI	62													
																				2015	DIST 90	RIDE 3.74	PRPI	GOOD	IRI	73													
																				2016	DIST 82	RIDE 3.75	PRPI	GOOD	IRI	72													
																				2017	DIST 92	RIDE 3.71	PRPI	GOOD	IRI	74													
																				2018	DIST 91	RIDE 3.53	PRPI	GOOD	IRI	82													
																				2019	DIST 93	RIDE 3.64	PRPI	GOOD	IRI	77													
																				2020	DIST 90	RIDE 3.45	PRPI	GOOD	IRI	86													
																				2021	DIST 95	RIDE 3.59	PRPI	GOOD	IRI	79													
																				2022	DIST 91	RIDE 3.33	PRPI	GOOD	IRI	91													
																				2023	DIST 93	RIDE 3.50	PRPI	GOOD	IRI	84													

REF PT	RUT RIDE	DST	IRI (IN)	IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
0	3.56	90	0.17	81.00	GOOD	N/A	N/A	0	0	0	3	0	0	6
1	3.44	95	0.15	87.00	GOOD	N/A	N/A	0	0	0	4	0	0	0
AVG		3.50	93	0.16	84.00	GOOD	N/A	N/A	0	0	4	0	0	3

7 OCCURS DPTH (IN)	COMPONENTS	LSHL WDH (FT)	RDWY WDH (FT)	RSHL WDH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
	GRADE		40.0				1982					
7.0	FLY-ASH TREATED SUBGRADE		32.0				1982					
2.0	HOT BIT PAVEMENT		27.0		120-150		1983		20			
	DISTRICT CHIP SEAL		26.0		MC-3000		1987	12				
	DISTRICT CHIP SEAL		26.0		MC-3000	43	1997	5				
5.0	HOT BIT PAVEMENT		27.0		PG 58-28	29	2009	709	20	16814	1	
	CONTRACT CHIP SEAL		24.0		CRS2P	41	2014	65		17802	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
4	97	E		1.000	0.9890	2.539	0.0000	0.5322	1.0	24.0	1.0	7.0	7.0	40.0	26.0	135	255 2023	126	23	23	2014	FLEX	ASPHT	RSC	3	2001	2001	2001	C CHIP SEAL
SUNFLOWER ROAD																		2014	DIST	95	RIDE	2.69	PRPI	FAIR	IRI	123			
																		2015	DIST	89	RIDE	2.86	PRPI	POOR	IRI	114			
																		2016	DIST	82	RIDE	2.54	PRPI	POOR	IRI	130			
																		2017	DIST	82	RIDE	2.59	PRPI	FAIR	IRI	127			
																		2018	DIST	92	RIDE	2.50	PRPI	POOR	IRI	133			
																		2019	DIST	92	RIDE	2.65	PRPI	FAIR	IRI	125			
																		2020	DIST	90	RIDE	2.50	PRPI	POOR	IRI	133			
																		2021	DIST	92	RIDE	2.39	PRPI	POOR	IRI	138			
																		2022	DIST	91	RIDE	2.55	PRPI	POOR	IRI	130			
																		2023	DIST	83	RIDE	2.44	PRPI	POOR	IRI	135			

2014 PCN 17802 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AC	BLD	LC	TC	BC	RW	BP	RT
2	2.44	83	0.31	135.00	POOR	N/A	N/A	0	0	0	2	0	0	14
AVG	2.44	83	0.31	135.00	POOR	N/A	N/A	0	0	0	2	0	0	14

10 OCCURS DPTH (IN)	COMPONENTS	LSHL WIDTH (FT)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
7.0	FLY-ASH TREATED SUBGRADE		40.0				1982					
2.0	HOT BIT PAVEMENT		27.0		120-150		1983		20			
	DISTRICT CHIP SEAL		26.0		MC-3000		1987	3				
	DISTRICT CHIP SEAL		26.0		MC-3000	43	1997	1				
1.5	HBP-SUPERPAVE-FAA 45		28.5		PG 58-28	SP	2001	67	20	12413		1
1.5	HBP-SUPERPAVE-FAA 45		27.3		PG 58-28	SP	2001		20	12413		1
2.0	HBP-SUPERPAVE-FAA 45		26.0		PG 58-34	SP	2001		20	12413		1
	FEDERAL AID CHIP SEAL	1.0	24.0	1.0	CRS-2	43	2003			15285		1
	CONTRACT CHIP SEAL		24.0		CRS2P	41	2014	17		17802		1

ENGLISH

D	HWY	S	D	FROM REF	FROM OFFSET	TO REF	TO OFFSET	LENGTH	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WDTN	FIN WDTN	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
4	256	N		0.000	0.0000	16.406	0.0000	16.3915	3.5	24.0	3.5	4.0	5.0	38.0	31.0	48	276 2023	44	58	22	2018	FLEX	ASPHT	RCL	3	1966	2015	2015	C CHIP SEAL
JCT 5 & 83 N TO CANADIAN LINE																		2014	DIST 79	RIDE 2.78	PRPI	FAIR	IRI 118						
2018 PCN 22187 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.																		2015	DIST 92	RIDE 4.14	PRPI	GOOD	IRI 54						
																		2016	DIST 91	RIDE 4.10	PRPI	GOOD	IRI 56						
																		2017	DIST 88	RIDE 3.97	PRPI	GOOD	IRI 62						
																		2018	DIST 96	RIDE 3.76	PRPI	GOOD	IRI 72						
																		2019	DIST 97	RIDE 3.91	PRPI	GOOD	IRI 65						
																		2020	DIST 93	RIDE 3.83	PRPI	GOOD	IRI 68						
																		2021	DIST 91	RIDE 3.74	PRPI	GOOD	IRI 73						
																		2022	DIST 92	RIDE 3.65	PRPI	GOOD	IRI 76						
																		2023	DIST 92	RIDE 3.56	PRPI	GOOD	IRI 80						

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	AVG NUM (2023) FLT AC	AVERAGE BLD	AVERAGE LC	AVERAGE TC	AVERAGE BC	AVERAGE RW	AVERAGE BP	AVERAGE RT
0	3.78	96	0.12	71.00	GOOD	N/A	N/A	0	0	3	0	0	0	0
1	3.70	93	0.11	75.00	GOOD	N/A	N/A	3	0	1	2	0	0	0
2	3.84	92	0.12	68.00	GOOD	N/A	N/A	3	0	1	3	0	0	0
3	3.56	93	0.11	81.00	GOOD	N/A	N/A	3	0	1	2	0	0	0
4	3.67	91	0.11	76.00	GOOD	N/A	N/A	3	0	3	2	0	0	0
5	3.54	92	0.13	82.00	GOOD	N/A	N/A	3	0	2	2	0	0	0
6	3.40	93	0.12	89.00	GOOD	N/A	N/A	3	0	1	2	0	0	0
7	3.37	92	0.11	89.00	GOOD	N/A	N/A	3	0	1	3	0	0	0
8	3.72	89	0.14	74.00	GOOD	N/A	N/A	3	0	3	4	0	0	0
9	3.40	90	0.16	89.00	GOOD	N/A	N/A	3	0	3	3	0	0	0
10	3.16	89	0.16	99.00	GOOD	N/A	N/A	3	0	3	4	0	0	0
11	3.43	91	0.14	87.00	GOOD	N/A	N/A	3	0	2	3	0	0	0
12	4.00	90	0.13	61.00	GOOD	N/A	N/A	3	0	3	3	0	0	0
13	3.60	91	0.12	79.00	GOOD	N/A	N/A	3	0	3	2	0	0	0
14	3.76	93	0.11	72.00	GOOD	N/A	N/A	3	0	1	2	0	0	0
15	3.83	92	0.10	68.00	GOOD	N/A	N/A	3	0	1	3	0	0	0
16	2.84	94	0.09	115.00	FAIR	N/A	N/A	3	0	0	2	0	0	0
AVG	3.56	92	0.12	80.88	GOOD	N/A	N/A	3	0	2	3	0	0	0

9 OCCURS	LSHL WIDTH (IN)	RDWY WIDTH (FT)	RSHL WIDTH (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
4.0 TRAFFIC SERVICE GRAVEL		38.0				1964					
5.0 AGGREGATE BASE		22.0				1964					
2.0 HOT BIT PAVEMENT		34.0				1966					
DISTRICT CHIP SEAL		24.0		120-150		1966	277	20			
1.5 INT CONT PATCH-1.5"		26.0		MC-3000		1991	108				
DISTRICT CHIP SEAL		24.0		120-150		1997	443		1406	1	
2.0 HBP-SUPERPAVE-FAA 43 CONTRACT CHIP SEAL	3.5	24.0	3.5	PG 58-28 CRS2P	SP	2015	2688	7	18231	1	
		24.0				41	2018	464	22187	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB							
4	1804	N		185.218	0.0000	192.000	0.1010	6.8221	4.0	24.0	4.0	6.5	6.0	36.0	32.0	50	615 2023	21	14	14	2014	FLEX	ASPHT	RCL	3	2010	2010	2010	C CHIP SEAL							
JCT ND 37-EMMET W TO RES BOUNDRY																		2014	DIST	92	RIDE	3.89	PRPI	GOOD	IRI	65										
2014 PCN 18887 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.																		2015	DIST	91	RIDE	3.94	PRPI	GOOD	IRI	63										
																		2016	DIST	87	RIDE	3.81	PRPI	GOOD	IRI	69										
																		2017	DIST	90	RIDE	3.79	PRPI	GOOD	IRI	70										
																		2018	DIST	92	RIDE	3.58	PRPI	GOOD	IRI	79										
																		2019	DIST	93	RIDE	3.75	PRPI	GOOD	IRI	72										
																		2020	DIST	92	RIDE	3.59	PRPI	GOOD	IRI	79										
																		2021	DIST	92	RIDE	3.45	PRPI	GOOD	IRI	85										
																		2022	DIST	92	RIDE	3.26	PRPI	GOOD	IRI	94										
																		2023	DIST	92	RIDE	3.42	PRPI	GOOD	IRI	87										

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023)		AVERAGE		RIDE, DISTRESS & RUT						
PT						FLT	FLT	AC	BLD	LC	TC	BC	RW	BP	RT	
185	3.36	95	0.12	90.00	GOOD	N/A	N/A	0	0	1	3	0	0	0	0	
186	3.28	95	0.12	94.00	GOOD	N/A	N/A	0	0	0	4	0	0	0	0	
187	3.54	89	0.13	82.00	GOOD	N/A	N/A	3	0	4	3	0	0	0	0	
188	3.37	88	0.12	89.00	GOOD	N/A	N/A	3	0	4	4	0	0	0	0	
189	3.46	90	0.11	86.00	GOOD	N/A	N/A	3	0	0	4	0	0	2	0	
190	3.59	93	0.12	80.00	GOOD	N/A	N/A	0	0	3	3	0	0	0	0	
191	3.51	89	0.10	83.00	GOOD	N/A	N/A	3	0	4	3	0	0	0	0	
192	3.26	95	0.10	95.00	GOOD	N/A	N/A	0	0	0	4	0	0	0	0	
AVG	3.42	92	0.12	87.38	GOOD	N/A	N/A	2	0	2	4	0	0	0	0	

8 OCCURS		LSHL	RDWY	RSHL	OIL/CON	CLS	COST	DSN				
DPTH (IN)	COMPONENTS	WDTH (FT)	WDTH (FT)	WDTH (FT)	TYPE	AGG	YEAR	THOUS	LFE	PCN	SUB	H
	GRADED BY OTHERS		36.0				1966					
3.0	TRAFFIC SERVICE GRAVEL		24.0				1966					
3.0	BITUMINOUS BASE		34.0		SM-K		1969					
2.0	HOT BIT PAVEMENT		24.0		85-100		1969	154	20			
1.5	HOT BIT PAVEMENT		24.0		200-300		1981	288	20			
	DISTRICT CHIP SEAL		26.0		MC-3000		1995	34				
3.0	HBP-SUPERPAVE-FAA 42		34.0		PG 58-28	SP	2010	1161	20	18222	1	
	CONTRACT CHIP SEAL		24.0		CRS2P	41	2014	253		18887	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AADT	ESALS	PAV AGE	PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB
4	1804	N	192.000	0.1010	206.000	0.2010	14.1346	4.0	24.0	4.0	4.5	6.0	36.0	32.0	41	358	2023	16	14	14	2014	FLEX	ASPHT	RCL	3	2010	2010	2010	C CHIP SEAL
RES BOUNDRY W TO W WHITE SHIELD																		2014	DIST	92	RIDE	4.04	PRPI	GOOD	IRI	59			
																		2015	DIST	90	RIDE	4.06	PRPI	GOOD	IRI	58			
																		2016	DIST	88	RIDE	4.01	PRPI	GOOD	IRI	60			
																		2017	DIST	89	RIDE	3.94	PRPI	GOOD	IRI	63			
																		2018	DIST	93	RIDE	3.80	PRPI	GOOD	IRI	69			
																		2019	DIST	92	RIDE	3.87	PRPI	GOOD	IRI	67			
																		2020	DIST	92	RIDE	3.74	PRPI	GOOD	IRI	73			
																		2021	DIST	92	RIDE	3.65	PRPI	GOOD	IRI	76			
																		2022	DIST	92	RIDE	3.57	PRPI	GOOD	IRI	80			
																		2023	DIST	93	RIDE	3.46	PRPI	GOOD	IRI	85			

2014 PCN 18887 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT	AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& BC	RUT RW	BP	RT
193	3.85	95	0.10	68.00	GOOD	N/A	N/A	0	0	0	4	0	0	0	0
194	3.45	92	0.11	86.00	GOOD	N/A	N/A	3	0	0	4	0	0	0	0
195	3.17	93	0.13	99.00	GOOD	N/A	N/A	3	0	0	3	0	0	0	0
196	3.28	88	0.12	94.00	GOOD	N/A	N/A	3	0	4	4	0	0	0	0
197	3.35	95	0.11	90.00	GOOD	N/A	N/A	0	0	0	4	0	0	0	0
198	3.66	95	0.10	76.00	GOOD	N/A	N/A	0	0	0	4	0	0	0	0
199	3.37	95	0.16	90.00	GOOD	N/A	N/A	0	0	0	4	0	0	0	0
200	3.50	95	0.18	84.00	GOOD	N/A	N/A	0	0	0	4	0	0	0	0
201	3.27	95	0.17	95.00	GOOD	N/A	N/A	0	0	0	4	0	0	0	0
202	3.17	95	0.16	99.00	GOOD	N/A	N/A	0	0	0	4	0	0	0	0
203	3.33	95	0.15	91.00	GOOD	N/A	N/A	0	0	0	4	0	0	0	0
204	3.47	90	0.15	85.00	GOOD	N/A	N/A	3	0	3	3	0	0	0	0
205	3.69	89	0.16	75.00	GOOD	N/A	N/A	3	0	4	3	0	0	0	0
206	3.88	88	0.12	67.00	GOOD	N/A	N/A	3	0	3	5	0	0	0	0
AVG	3.46	93	0.14	85.64	GOOD	N/A	N/A	1	0	1	4	0	0	0	0

7 OCCURS	LSHL	RDWY	RSHL	OIL/CON	CLS	YEAR	COST	DSN	PCN	SUB	H
DPTH (IN)	WDTH (FT)	WDTH (FT)	WDTH (FT)	TYPE	AGG	YEAR	THOUS	LFE	PCN	SUB	H
GRADED BY OTHERS		36.0				1965					
6.0 AGGREGATE BASE		32.0				1965					
ARMOR COAT TREATMENT		32.0		RC-250		1968		20			
1.5 HOT BIT PAVEMENT		24.0		200-300		1981	573	20			
DISTRICT CHIP SEAL		26.0		MC-3000		1995	63				
3.0 HBP-SUPERPAVE-FAA 42		32.0		PG 58-28	SP	2010	2404	20	18222	1	
CONTRACT CHIP SEAL		24.0		CRS2P	41	2014	524		18887	1	

ENGLISH

D	HWY	S	D	FROM REF	FROM PT	TO REF	TO PT	TO OFFSET (XX)	LENGTH (XX)	LEFT SHLDR WIDTH	DRVNG LANE WIDTH	RIGHT SHLDR WIDTH	SURF DPTH	BASE DPTH	GRAD WIDTH	FIN WIDTH	TAADT	AAADT	ESALS	PAV AGE	EFF PAV AGE	LAST YEAR SEAL	PVMT TYPE	PVMT DESC	HWY PTY	FRT LVL	INTL CONS	PREV CONS	LTST CONS	LTST REHAB														
4	1804	N		206.000	0.2010	213.688	0.0000	7.5072		4.0	24.0	4.0	4.5	6.0	36.0	32.0	35	220 2023	14	14	14	2014	FLEX	ASPHT	RCL	3	2010	2010	2010	C CHIP SEAL														
JCT ND 37-W RAUB-SOUTH 7.5 MILES																				2014	DIST	91	RIDE	3.91	PRPI	GOOD	IRI	65																
																				2015	DIST	90	RIDE	3.92	PRPI	GOOD	IRI	65																
																				2016	DIST	87	RIDE	3.88	PRPI	GOOD	IRI	66																
																				2017	DIST	87	RIDE	3.77	PRPI	GOOD	IRI	71																
																				2018	DIST	90	RIDE	3.65	PRPI	GOOD	IRI	76																
																				2019	DIST	92	RIDE	3.74	PRPI	GOOD	IRI	72																
																				2020	DIST	91	RIDE	3.66	PRPI	GOOD	IRI	76																
																				2021	DIST	91	RIDE	3.59	PRPI	GOOD	IRI	80																
																				2022	DIST	91	RIDE	3.44	PRPI	GOOD	IRI	86																
																				2023	DIST	91	RIDE	3.42	PRPI	GOOD	IRI	87																

2014 PCN 18887 - SHOULDERS HAVE SEAL COAT APPLIED NO COVER COAT.

REF PT	RIDE	DST	RUT (IN)	IRI IN/MI	PRPI	AVG NUM (2023) FLT	NUM (2023) FLT	AC	AVERAGE BLD	RIDE LC	DISTRESS TC	& BC	RUT RW	BP	RT
207	3.29	92	0.14	94.00	GOOD	N/A	N/A	3	0	0	4	0	0	0	0
208	3.43	91	0.13	87.00	GOOD	N/A	N/A	3	0	2	3	0	0	0	0
209	3.56	92	0.13	81.00	GOOD	N/A	N/A	3	0	0	4	0	0	0	0
210	3.48	92	0.14	84.00	GOOD	N/A	N/A	3	0	0	4	0	0	0	0
211	3.90	87	0.15	65.00	GOOD	N/A	N/A	3	0	4	5	0	0	0	0
212	3.56	90	0.19	81.00	GOOD	N/A	N/A	3	0	1	5	0	0	0	0
213	2.70	94	0.16	122.00	POOR	N/A	N/A	0	0	1	4	0	0	0	0
AVG	3.42	91	0.15	87.71	GOOD	N/A	N/A	3	0	1	4	0	0	0	0

7 OCCURS	LSHL DPTH (IN)	RDWY (FT)	RSHL (FT)	OIL/CON TYPE	CLS AGG	YEAR	COST THOUS	DSN LFE	PCN	SUB	H
						1968	225				
						1968					
						1968		20			
						1981	305	20			
						1995	37				
						2010	1277	20	18222	1	
						2014	279		18887	1	