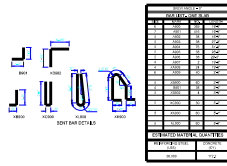
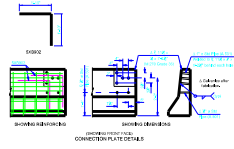


23 U.S.C. 409
NDDOT Reserves All Objects



BRIDGE
CODE

X081



This drawing is preliminary and is for presentation or implementation purposes.

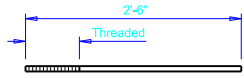
409
409 CODE

APPRBL
APPR SLAB BAR LIST

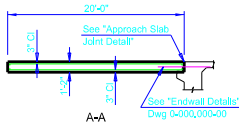
BGCODE
BRIDGE CODE PRJ BLOCK

CONPLATE
CONNECT PLATE DETAIL

ELDISTPE
ELECTRONIC PE DISTRIBUTION

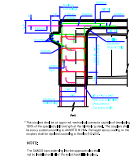
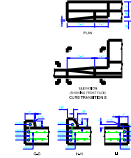


No. 6 Reinforcing Steel ~ Included
In the Prestressed Beam bld Item,
6AT500 DETAIL



BRIDGE NO. ITEMS

ITEM	DESCRIPTION	UNIT	QUANTITY
001	REMOVAL OF STRUCTURE	SQ YD	1
002	GRADE TO EXIST. FIN.	SQ YD	1
003	GRADE TO EXIST. FIN.	SQ YD	1
004	GRADE TO EXIST. FIN.	SQ YD	1
005	CONCRETE PREPARED APPROACH SLAB	CY	140
006	CONCRETE PREPARED APPROACH SLAB	CY	140
007	REINFORCING IRON REBAR TREATMENT	LB	9420
008	REINFORCING IRON REBAR TREATMENT	LB	9420
009	REINFORCING IRON REBAR TREATMENT	LB	9420
010	REINFORCING IRON REBAR TREATMENT	LB	9420
011	REINFORCING IRON REBAR TREATMENT	LB	9420
012	REINFORCING IRON REBAR TREATMENT	LB	9420
013	REINFORCING IRON REBAR TREATMENT	LB	9420
014	REINFORCING IRON REBAR TREATMENT	LB	9420
015	REINFORCING IRON REBAR TREATMENT	LB	9420
016	REINFORCING IRON REBAR TREATMENT	LB	9420
017	REINFORCING IRON REBAR TREATMENT	LB	9420
018	REINFORCING IRON REBAR TREATMENT	LB	9420
019	REINFORCING IRON REBAR TREATMENT	LB	9420
020	REINFORCING IRON REBAR TREATMENT	LB	9420
021	REINFORCING IRON REBAR TREATMENT	LB	9420
022	REINFORCING IRON REBAR TREATMENT	LB	9420
023	REINFORCING IRON REBAR TREATMENT	LB	9420
024	REINFORCING IRON REBAR TREATMENT	LB	9420
025	REINFORCING IRON REBAR TREATMENT	LB	9420
026	REINFORCING IRON REBAR TREATMENT	LB	9420
027	REINFORCING IRON REBAR TREATMENT	LB	9420
028	REINFORCING IRON REBAR TREATMENT	LB	9420
029	REINFORCING IRON REBAR TREATMENT	LB	9420
030	REINFORCING IRON REBAR TREATMENT	LB	9420



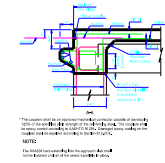
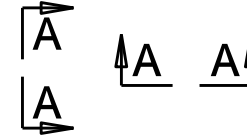
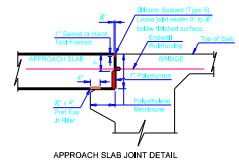
6AT500
6AT500 DETAIL

APPRELEV
APPR SLAB ELEV VIEW

BID
SPEC CODE PAY ITEMS

CURBTRANS
CURB TRANSITION DETAILS

ENDWALL
END BEAM DETAIL I BEAM



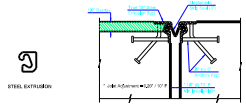
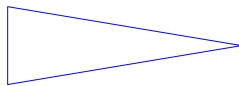
7_8BOLT
7/8 IN BOLT

APPRJT
APPR SLAB JT DETAIL

BORING
BORING SYMBOL

CUTSEC
CUT SECTION ARROWS

ENDWLL
END BEAM DETAIL BOX BEAM



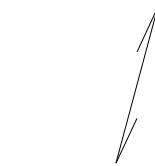
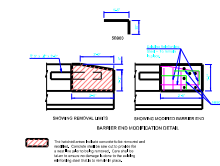
7_8NUT
7/8 IN NUT

ARROW
ARROWHEAD

BREAKH
HORIZONTAL BREAKLINE

DECKSLOPE
ROADWAY SLOPE

EXPJOINT
EXPANTION JOINT DETAILS



DESIGN STRENGTHS:
f'c = 3,000 psi ~ Class AE-3 Concrete
f'c = 4,000 psi ~ Class AA-E-3 Concrete
f'c = 5,000 psi ~ Prestressed Beam Concrete
fy = 60,000 psi ~ Reinforcing Steel

Load & Resistance Factor Design



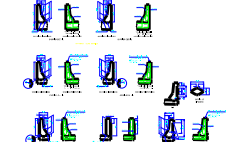
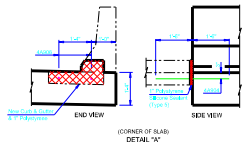
7_8STUD
7/8 IN STUD

BARMOD
BARRIER END MOD DTL

BREAKV
VERTICAL BREAKLINE

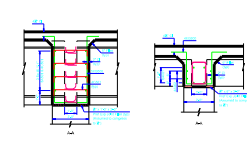
DESIGN
DESIGN STRENGTHS

FAB20
WATERPROOFING LABEL



HYDRAULIC DATA:

Drainage Area	769 sq. mi
Stream Gradient	0.0002 ft/ft
Design Frequency	50 yr
Design Discharge	4,600 cfs
Design Headwater Stage	1466.97 ft
Design Tallwater Stage	1466.75 ft
Velocity Through Bridge	5.21 fps
100-Year Frequency Discharge	7,000 cfs
100-Year Frequency Headwater	1468.56 ft
Overtopping Stage	1470.30 ft
Overtopping Discharge	16,000 +/- cfs



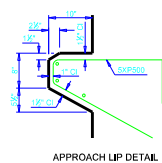
APCURBTIE
APPR SLAB CURB TIE

BARRIER
BARRIER DETAILS

BRIDGEHD
BRIDGE HYDRAULIC DATA

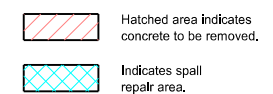
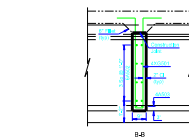
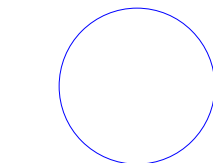
DIAPHR
PIER DIAPH DETAIL

FLOW
FLOW CELL



SURVEY CONTROL POINTS

POINT	NORTHING	EASTING	ELEVATION
RTK 584	472,839.87	2,883,567.13	896.88
RTK 587	473,065.39	2,883,392.74	900.30



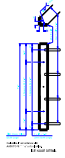
APPLIP
APPROACH LIP DETAIL

BENCH
BENCH MARK BOX

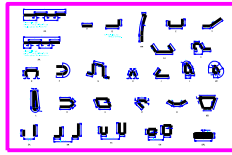
CIRCLE
DIMENSION CIRCLE

DIAPHRINTR
INTERMEDIATE DIAPH DETAIL

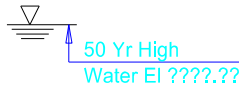
HATCHBOX
HATCH BOXES



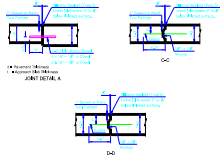
ICENOSE
ICE NOSE DETAIL



REBAR
BENT BAR DETAILS



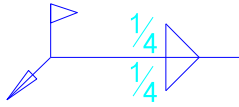
WATERYH
WATER ELEV 50 YEAR HIGH



JTDETAILS
JOINT DETAILS

ITEM NO.	DESCRIPTION	QUANTITY	UNIT
1	REBAR		
2	...		
3	...		
4	...		
5	...		
6	...		
7	...		
8	...		
9	...		
10	...		
11	...		
12	...		
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19	...		
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27	...		
28	...		
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31	...		
32	...		
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35	...		
36	...		
37	...		
38	...		
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49	...		
50	...		

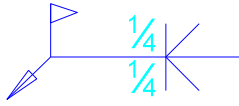
REBARLIST
REBAR QUANTITY SHEET



WELD
FILLET WELD SYMBOL

Quantities for bridge deck overlay
Class 1 = 100% of deck area
Class 2 = 20% of deck area or area of delamination - largest
Class 3 = 5% of deck area
Class 2A = Class 2(5%) x 1.8 = LF

QUANTITIES		(ONE ABUTMENT)
QUANTITY DESC A		A UNIT
QUANTITY DESC B		B UNIT

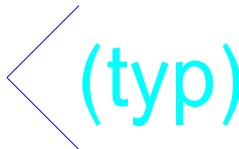


WELDG
GROOVE WELD SYMBOL

OLCLASS
OVERLAY CLASSES

TBQ
TITLE BLOCK QUANTITIES

QUANTITIES		(ONE ABUTMENT)
QUANTITY DESC A		A UNIT
QUANTITY DESC B		B UNIT



PETEMP
TEMP PE STAMP

TBQ2
TITLE BLOCK QUANTITIES 2

WELDT
TAIL NOTE

PILE COORDINATES			
	PILE	NORTHING	EASTING
ABUT 1	1	472,809.87	2,883,567.13
	2	472,809.87	2,883,567.13
PIER 2	1	472,809.87	2,883,567.13
	2	472,809.87	2,883,567.13
ABUT 3	1	472,809.87	2,883,567.13
	2	472,809.87	2,883,567.13

QUANTITIES		(ONE ABUTMENT)
QUANTITY DESC A		A UNIT
QUANTITY DESC B		B UNIT
QUANTITY DESC C		C UNIT

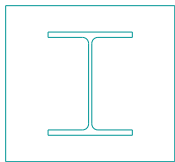


Fabric waterproofing shall be applied in accordance with Section 740 of the NDDOT Specifications. All material and work shall be included in the pay item "Class AE-3 Concrete."
FABRIC WATERPROOFING DETAIL

PILECRD
PILE COORDINATES

TBQ3
TITLE BLOCK QUANTITIES 3

WPROOF
WATERPROOFING DETAIL

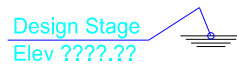


POST
GUARDRAIL POST

SPECIAL PROVISION	
SP XXX(08)	BRIDGE DECK OVERLAY











































TBSP
TITLE BLOCK SPEC PROV

PRESTRESSING DATA					
C-ID	FINAL FORCE	DEFLECTION STRENGTH	ACCEPTANCE STRENGTH	WFD-T (TONS)	ORDER LENGTH
150	1035	690.04	690.04	11.0	54'-7"
152	1035	690.04	690.04	11.0	54'-7"
153	1035	690.04	690.04	11.0	54'-7"




PRESTRESS
PRESTRESSING DATA

WATERDS
WATER ELEV DESIGN STAGE

1000WL - 1000 WATT H P S V LHT STD		310WLUM - 310 WATT H P S V LUMINAIRE	
1000WLUM - 1000 WATT H P S V LUMINAIRE		35WL - 35 WATT H P S V LHT STD	
100WL - 100 WATT H P S V LHT STD		35WLUM - 35 WATT H P S V LUMINAIRE	
100WLUM - 100 WATT H P S V LUMINAIRE		36CORR - 36 END SEC CORR	
150WL - 150 WATT H P S V LHT STD		36ESEC - 36 END SEC CONCRETE	
150WLUM - 150 WATT H P S V LUMINAIRE		400WL - 400 WATT H P S V LHT STD	
15ESEC - 15 END SEC CONCRETE		400WLUM - 400 WATT H P S V LUMINAIRE	
175WL - 175 WATT H P S V LHT STD		42CORR - 42 END SEC CORR	
175WLUM - 175 WATT H P S V LUMINAIRE		42ESEC - 42 END SEC CONCRETE	
18CORR - 18 END SEC CORR		48CORR - 48 END SEC CORR	
18ESEC - 18 END SEC CONCRETE		48ESEC - 48 END SEC CONCRETE	
200WL - 200 WATT H P S V LHT STD		50WL - 50 WATT H P S V LHT STD	
200WLUM - 200 WATT H P S V LUMINAIRE		50WLUM - 50 WATT H P S V LUMINAIRE	
24CORR - 24 END SEC CORR		54ESEC - 54 END SEC CONCRETE	
24ESEC - 24 END SEC CONCRETE		60ESEC - 60 END SEC CONCRETE	
250WL - 250 WATT H P S V LHT STD		700WL - 700 WATT H P S V LHT STD	
250WLUM - 250 WATT H P S V LUMINAIRE		700WLUM - 700 WATT H P S V LUMINAIRE	
30CORR - 30 END SEC CORR		70WL - 70 WATT H P S V LHT STD	
30ESEC - 30 END SEC CONCRETE		70WLUM - 70 WATT H P S V LUMINAIRE	
30RISE - 30 INCH RISER		ARNPCT - ARROW PANEL CAUTION MODE	
310WL - 310 WATT H P S V LHT STD		ARNPDL - DOUBLE DIRECTION ARROW PAN	

This pdf was created to display most cells at 40 scale when printed on letter size paper. Cells marked with an "#" are not displayed in this manual with the correct scale.

ARPNLF - LEFT DIR ARROW PANEL		FLAGER - FLAGGER	
ARPNRI - RIGHT DIR ARROW PANEL		FLBEAC - FLASHING BEACON	
ARPNTN - TRUCK MOUNTED ARROW PANEL		FLDEL_FRT - Flexible Delineator Front View	
ATTM - TRUCK MOUNTED ATTENUATOR		FLSHRPIP - FLASHER CABINET PIPE MNTD	
BARTY1 - TYPE I BARRICADE		FPIPE - FEED POINT PIPE MNTD WITH PAD	
BARTY2 - TYPE II BARRICADE		FPOLE - FEED POINT POLE MNTD	
BARTY3 - TYPE III BARRICADE		FPPAD - FEED POINT PAD MNTD	
BARTY3_FRT - Barricade Type 3 Front View		HDWL - HEADWALL	
BK2BKS - BACK TO BACK SIGN		HIMAS10 - HIGH MAST LI 10 L	
BOXEL - ELECTRICAL BOX		HIMAS3 - HIGH MAST LI 3 L	
BRUS - BRUSH OR SHRUB		HIMAS4 - HIGH MAST LI 4 L	
Barrier_Side - Portable Precast Concrete Barrier Side View		HIMAS5 - HIGH MAST LI 5 L	
CAR_FRT - Car Front View		HIMAS6 - HIGH MAST LI 6 L	
CATBAS - CATCH BASIN		HIMAS7 - HIGH MAST LI 7 L	
CFNDLI - CONCRETE FOUNDATION LIGHTIN		HIMAS8 - HIGH MAST LI 8 L	
DEDRUM_FRT - Delineator Drum Front View		HIMAS9 - HIGH MAST LI 9 L	
DHDWL - DBL HDWL WITH VEG BARRIER		INLT1 - INLET TYPE 1	
EVD - EMERGENCY VEHICLE DETECTOR		INLT2 - INLET TYPE 2	
EVERLG - LARGE EVERGREEN		IT2 - INLET TYPE 2	
EVERSM - SMALL EVERGREEN		IT2D - INLET TYPE 2 DOUBLE	
FIRHYD - FIREHYDRANT		JCTBOX - JUNCTION BOX	

MANHOL - MANHOLE		PNLSTCK_TOP - Panel Vertical Stackable Top View	
MH36 - 36 INCH MANHOLE		PNLVERT_FRT - Vertical Pannel Front View	
MH42 - 42 INCH MANHOLE		PULBOX - PULL BOX	
MH48 - 48 INCH MANHOLE		REINF - REINF PVMT	
MH60 - 60 INCH MANHOLE		RELLIG - RELOCATE LIGHT STANDARD	
MH72 - 72 INCH MANHOLE		RRBB - RR BATTERY BOX	
MH84 - 84 INCH MANHOLE		RRSGAR - RR SIGNAL W ARM	
MH90 - 90 INCH MANHOLE		RRXBUC - RR CROSS BUCK	
MH96 - 96 INCH MANHOLE		RRXSG - RR CROSSING SIGNAL	
MHINLT - MANHOLE WITH INLET		SHDWLV - SGL HDWL WITH VEG BARRIER	
MHSAFM - SANITARY FM HM		# SNOW18 - SNOW GATE 18 FT	
MHSANI - SANITARY MH		# SNOW28 - SNOW GATE 28 FT	
MHSTRM - STORM MH		# SNOW40 - SNOW GATE 40 FT	
MHVSAN - SANITARY MH WITH VALVE		SPRKLR - SPRINKLER HEAD	
OHLC - OH SIGN LTG LOAD CENTER		# STONEC - STONE CIRCLE OR CAIRN	
PEDPB - PEDESTRIAN PUSH BUTTON POST		TOWR - TOWER WINDMILL	
PICKUP_FRT - Pickup Front View		TREELA - LARGE TREE	
PMPSAN - PUMP SANITARY		TREESL - SMALL TREE	
PMPST - PUMP STORM		TREETK - TREETRUNK	
PMPWAT - PUMP WATER		TRFCON_FRT - Traffic Cone Front View	
PNLSTCK_FRT - Pannel Vertical Stackable Front View		TRFSIG - TRAFIC SIGNAL POLE MOUNTED	

This pdf was created to display most cells at 40 scale when printed on letter size paper. Cells marked with an "#" are not displayed in this manual with the correct scale.

TRNFRM - TRANSFORMER		XHIMA5 - EXST HIGH MAST LI 5 L	
TRSICS - TRAF SIG CNTRL BOX W SLAB		XHIMA6 - EXST HIGH MAST LI 6 L	
TRSIGC - TRAFFIC SIGNAL CONTROL BOX		XHIMA7 - EXST HIGH MAST LI 7 L	
TRUCK_FRT - Truck Front view		XHIMA8 - EXST HIGH MAST LI 8 L	
TUBMKR_FRT - Tubular Marker Front View		XHIMA9 - EXST HIGH MAST LI 9 L	
VDCAM - VIDEO DETECTION CAMERA		XINMH - EXISTING INLET MANHOLE	
WELLBO - WELL OR BORE HOLE		XJCTBX - EXST JUNCTION BOX	
WPOLE - WOOD POLE		XLSTDLM - EXST LIGHT STANDARD LUMINAIRE	
XCB - EXISTING CATCH BASIN		XLUM - EXST LUMINAIRE	
XCI - EXISTING CURB INLET		XMETR - EXISTING METER	
XFH - EXISTING FIRE HYDRANT		XMHEL - EXISTING MH ELECTRIC	
XFLBEC - EXST FLASHING BEACON		XMHFO - EXISTING MH FIBER OPTIC	
XFLSHRPIP - EXST FLASHER CABINET PIPE MNTD		XMHG - EXISTING MH GAS	
XFOUND - EXST FOUNDATION		XMHSA - EXISTING MH SANITARY	
XFPIPE - EXST FEED POINT PIPE MNTD WITH PAD		XMHSAF - EXISTING MH SAN FM	
XFPOLE - EXST FEED POINT POLE MNTD		XMHSF - EXISTING MH STORM FM	
XFPPAD - EXST FEED POINT PAD MNTD		XMHST - EXISTING MH STORM	
XHDWL - EXISTING HEADWALL		XMHTE - EXISTING MH TELEPHONE	
XHIMA10 - EXST HIGH MAST LI 10 L		XMHVSA - EX MH VALVE SANITARY	
XHIMA3 - EXST HIGH MAST LI 3 L		XMHVST - EX MH VALVE STORM	
XHIMA4 - EXST HIGH MAST LI 4 L		XMHVWA - EX MH VALVE WATER	









XMHWA - EXISTING MH WATER		XWPOLE - EXST WOOD POLE	
XOHLG - EXST OH SIGN LTG LOAD CNTR			
XPEDHD - EXST PED HEAD W NUMBER			
XPEDPB - EXST PED PUSH BUTTON POST			
XPULBX - EXST PULL BOX			
XSATDSH - Exst Dish Satellite			
XSIGHD - EXST SIGNAL HEAD			
# XSNW18 - EXST SNOW GATE 18 FT			
# XSNW28 - EXST SNOW GATE 28 FT			
# XSNW40 - EXST SNOW GATE 40 FT			
XSPRIN - EXISTING SPRINKLER HEAD			
XSRCP - EXISTING SLOTTED RCP			
XS_UTIL_Anchor - Cross Section Anchor			
# XS_UTIL_LSTD - Cross Section Light Standard			
XS_UTIL_MH - Cross Section MH			
XS_UTIL_OH - Cross Section Utility OH			
# XS_UTIL_POLE - Cross Section Utility Pole			
XTRNFRM - EXST TRANSFORMER			
XTRSCS - EXST TRAF SIG CTRL PAD MNTD			
XTRSGC - EXST TRAF SIG CTRL BOX			
XUPLB - EXISTING UNDEFINED PULLBOX			











































# 409DOC - 23 USC SECTION 409 STAMP		DTMSPOTI - DTM Spot Island	×
ACCESS - ACCESS CONTROL ARROW		DTMSPOTO - DTM Spot Obscured	×
ADP - ALIGNMENT DATA POINT		DTMTPE - ASBLT BTM EXST TS SPOT	×
ARPNSE - SEQUENCING ARROW PANEL		DTMTPP - ASBLT BTM PPSD TS SPOT	×
ARTFAC - ARTIFACT		EXCAUN - EXCAVATION UNIT	
ATTDE - ATTENUATION DEVICE		FAS - FLIGHT AUGER SAMPLE	
CALC - CALC PNT		FLDEL - FLEXIBLE DELINEATOR	
CALCQT - COR QTR SEC CALC		FLDELA - FLEXIBLE DELINEATOR TYPE A	
CALCSC - COR SEC CALC		FLDELB - FLEXIBLE DELINEATOR TYPE B	
CAPST - STORM CAP OR STUB		FLDELC - FLEXIBLE DELINEATOR TYPE C	
CLEANOUT - UNDERDRAIN CLEANOUT		FLDELD - FLEXIBLE DELINEATOR TYPE D	
CSBS - CONT SPLIT BARREL SAMPLE		FLDELE - FLEXIBLE DELINEATOR TYPE E	
DEDRUM - DELINEATOR DRUM		FUDISP - FUEL FILLER PIPE	
DELTYA - TYPE A DELINEATOR		FUFP - FUEL FILLER PIPE	
DELTYB - TYPE B DELINEATOR		FULKSN - FUEL LEAK SENSOR	
DELTYC - TYPE C DELINEATOR		GASVPI - GAS VENT PIPE	
DELTYD - TYPE D DELINEATOR		HORCNT - HORIZONTAL CONTROL	
DELTYE - TYPE E DELINEATOR		HVCONT - HORIZONTAL VERTICAL CONTROL	
DTMAFG - ASBLT FINISHED GRADE SPOT	×	INCLTU - INCLINOMETER TUBE	
DTMAMK - ASBLT EXST MUCK SPOT	×	# INT2 - INTERSTATE HWY TWO NUMBER	
DTMSPO - DTM SPOT	×	# INT3 - INTERSTATE HWY THREE NUMBER	

This pdf was created to display most cells at 40 scale when printed on letter size paper. Cells marked with an "#" are not displayed in this manual with the correct scale.

MBFEDE - FEDERAL MAIL BOX		POSTE - POST	
MBPRVT - PRIVATE MAILBOX		POWPOL - POWER POLE	
MONCNC - MONUMENT CONC TO BE SET		PPLOWE - POWER POLE TO BE LOWERED OR RAISED	
MONTBS - MONUMENT TO BE SET		PPMOVD - POLER POLE TO BE MOVED	
MPTYPA - MILE POST TYPE A		QTRSC - QUARTER SECTION CORNER	
MPTYPB - MILE POST TYPE B		REFMK - REFERENCE MARKER	
MPTYPC - MILE POST TYPE C		RRFROG - Railroad Frog	
# ND1 - STATE HIGHWAY ONE NUMBER		RWMRKR - R W MARKER	
# ND2 - STATE HIGHWAY TWO NUMBER		SBS - SPLIT BARREL SAMPLE	
# ND3 - STATE HIGHWAY THREE NUMBER		SECCNR - SEDCTION CORNER	
# ND4 - STATE HIGHWAY FOUR NUMBER		SIGNHY - HIGHWAY SIGN	
# NORTHA - NORTH ARROW		SIGNPV - PRIVATE SIGN	
OILPUMP - OIL PUMP		SIXSEC - EXST COR 16TH SEC	
OMTYPI - OBJECT MARKER TYPE I		SPOTGT - EXST DTM SPOT GT	
OMTYPII - OBJECT MARKER TYPE II		SPOTRR - EXST RR PROFILE SPOT	
OMTYPIII - OBJECT MARKER TYPE III		SPT - STANDARD PENETRATION TEST	
PEDEL - ELECTRICAL PEDESTAL		SPT ELE - SPOT ELEVATION	
PEDFOT - EXST PED FO		SURVPN-CIRCLE - SURVPN-CIRCLE	
PEDTE - TELEPHONE PEDESTAL		TELEPO - TELEPHONE TELEGRAPH POLE	
PEDTEV - TELEVISION PEDESTAL		TPLOWR - TELEPHONE POLE TO BE LOWERED OR RAISED	
POL - POLE		TPREMV - TELEPHONE POLE TO ME REMOVE	

TRFCN - TRAFFIC CONES		XSETMN - EXST MONUMENT SET	
TTS - THINWALL TUBE SAMPLE		XSIGNHY - Exst Sign Highway	
TUBMKR - TUBULAR MARKER		XSPOT - EXST SPOT MISC	
Threshold - Threshold		XTRSIG - EXISTING TRAFFIC SIGNAL POL	
# US1 - US HIGHWAY ONE NUMBER		XUPED - EXISTING UNDEFINED PEDESTAL	
# US2 - US HIGHWAY TWO NUMBER		XUVLV - EXISTING UNDEFINED VALVE	
# US3 - US HIGHWAY THREE NUMBER		XVLVG - EXISTING VALVE GAS	
UTLMKR - UTILITY MARKER		XVLVW - EXISTING VALVE WATER	
VLVWA - WATER VALVE		XVPF - EXST VENT PIPE FUEL	
# WHATIZ - UNIDENTIFIED FEATURE		XVPSD - EXST VENT PIPE SD	
XBM - EXST BENCHMARK		XVPSN - EXST VENT PIPE SAN	
XCAPGA - Exst Cap Gas		XVPU - EXST UNDEFINED VENT PIPE	
XCAPSA - Exst Cap Sanitary		XVPW - EXST VENT PIPE WATER	
XCAPST - Exst Cap Storm		XWATLV - EXISTING WATER LEVEL	
XCAPWA - Exst Cap Water		XWSTA - EXST WEATHER STATION	
XCLNOUT - EXST CLEANOUT SANITARY			
XFNDMN - EXST MONUMENT FOUND			
XLP - EXISTING LIGHT POLE			
XPOWPL - EXISTING POWER POLE			
XPPTR - EXST POLE POWER W TRANSFORMER			
XRWMKR - EXISTING R W MARKER			

CSPE15P - CSP End Section 15" Plan View		CSPE72S - CSP End Section 72" Side View	
CSPE15S - CSP End Section 15" Side View		CSPE78P - CSP End Section 78" Plan View	
CSPE18P - CSP End Section 18" Plan View		CSPE78S - CSP End Section 78" Side View	
CSPE18S - CSP End Section 18" Side View		CSPE84P - CSP End Section 84" Plan View	
CSPE24P - CSP End Section 24" Plan View		CSPE84S - CSP End Section 84" Side View	
CSPE24S - CSP End Section 24" Side View		CSPE_DD - CSP End Section Plan Dimension Driven	
CSPE30P - CSP End Section 30" Plan View		CSPE_SS_DD - CSP End Section Side Dimensin Driven	
CSPE30S - CSP End Section 30" Side View			
CSPE36P - CSP End Section 36" Plan View			
CSPE36S - CSP End Section 36" Side View			
CSPE42P - CSP End Section 42" Plan View			
CSPE42S - CSP End Section 42" Side View			
CSPE48P - CSP End Section 48" Plan View			
CSPE48S - CSP End Section 48" Side View			
CSPE54P - CSP End Section 54" Plan View			
CSPE54S - CSP End Section 54" Side View			
CSPE60P - CSP End Section 60" Plan View			
CSPE60S - CSP End Section 60" Side View			
CSPE66P - CSP End Section 66" Plan View			
CSPE66S - CSP End Section 66" Side View			
CSPE72P - CSP End Section 72" Plan View			

ICBB6E - INLET CB BEEHIVE 6 ELEV		ISPT1P - INLET SPECIAL TY 1 PLAN	
ICBB9E - INLET CB BEEHIVE 9 ELEV		ISPT1R - INLET SPECIAL TY 1 RIGHT	
ICBBHP - INLET CB BEEHIVE PLAN		ISPTAF - INLET SPECIAL TY A FRONT	
ICBTAE - INLET CB TY A ELEV		ISPTAP - INLET SPECIAL TY A PLAN	
ICBTAP - INLET CB TY A PLAN		ISPTAR - INLET SPECIAL TY A RIGHT	
IMCTAF - INLET MOUNT CURB TY A FRONT		IT1F - INLET TY 1 FRONT	
IMCTAP - INLET MOUNT CURB TY A PLAN		IT1P - INLET TY 1 PLAN	
IMCTAS - INLET MOUNT CURB TY A SIDE		IT1R - INLET TY 1 RIGHT	
IMCTBF - INLET MOUNT CURB TY B FRONT		IT2DF - INLET TY 2 DOUBLE FRONT	
IMCTBP - INLET MOUNT CURB TY B PLAN		IT2DP - INLET TY 2 DOUBLE PLAN	
IMCTBS - INLET MOUNT CURB TY B SIDE		IT2F - INLET TY 2 FRONT	
ISBT1S - INLET SADDLE BASE TY 1 SIDE		IT2P - INLET TY 2 PLAN	
ISBT2P - INLET SADDLE BASE TY 2 PLAN		IT2R - INLET TY 2 RIGHT	
ISBT2S - INLET SADDLE BASE TY 2 SIDE		ITEEF - INLET TEE FRONT	
ISBTA - INLET SADDLE BASE TY A SIDE		ITEEP - INLET TEE PLAN	
ISBTIP - INLET SADDLE BASE TY 1 PLAN		ITEES - INLET TEE SIDE	
ISPC6F - INLET SPECIAL CB 6 FRONT		MDTAS - Median Drain Type A Side	
ISPC6R - INLET SPECIAL CB 6 RIGHT		MDTBS - Median drain Type B Side	
ISPC9F - INLET SPECIAL CB 9 FRONT		MD_T - Median Drain Top	
ISPC9R - INLET SPECIAL CB 9 RIGHT		MHTEEF - MANHOLE TEE FRONT	
ISPCBP - INLET SPECIAL CB PLAN		MHTEEP - MANHOLE TEE PLAN	

MHTEES - MANHOLE TEE SIDE



MH_Concentric - Concentric Top Side View



MT48F - MANHOLE TEE 48X48 FRONT



MT48P - MANHOLE TEE 48X48 PLAN



MT48S - MANHOLE TEE 48X48 SIDE



MT54F - MANHOLE TEE 54X48 FRONT



MT54P - MANHOLE TEE 54X48 PLAN



MT54S - MANHOLE TEE 54X48 SIDE



MT60F - MANHOLE TEE 60X48 FRONT



MT60P - MANHOLE TEE 60X48 PLAN



MT60S - MANHOLE TEE 60X48 SIDE



MT66F - MANHOLE TEE 66X48 FRONT



MT66P - MANHOLE TEE 66X48 PLAN



MT66S - MANHOLE TEE 66X48 SIDE



MT72F - MANHOLE TEE 72X48 FRONT



MT72P - MANHOLE TEE 72X48 PLAN



MT72S - MANHOLE TEE 72X48 SIDE



MT84F - MANHOLE TEE 84X48 FRONT

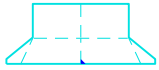


MT84P - MANHOLE TEE 84X48 PLAN

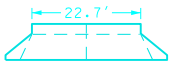


MT84S - MANHOLE TEE 84X48 SIDE

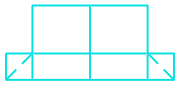




DWT1
DD DRIVEWAY TYPE 1



DWT1D
DD DRIVEWAY TYPE 1 DIM



DWT2
DD DRIVEWAY TYPE 2



DWT2D
DD DRIVEWAY TYPE 2 DIM



DWT3
DD DRIVEWAY TYPE 3

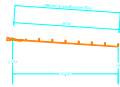


DWT3D
DD DRIVEWAY TYPE 3 DIM

3CA
3-Cable Guardrail Anchor



BLET
End Terminal Begin Left



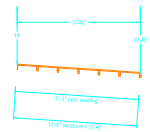
BRWBM
W-Beam Guardrail Begin Right



ELCUR
Curved Rail End Left



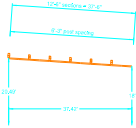
ERRAIL
Tapered Rail Section End Right



BBAD70
Barrel Attenuation Device-Type B70 Begin



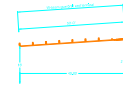
BLRAIL
Tapered Rail Section Begin Left



BRWEMB
W-Beam Guardrail w/ Embankment Begin Right



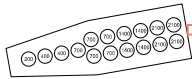
ELET
End Terminal End Left



ERWBM
W-Beam Guardrail End Right



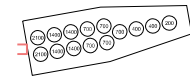
BBADB75
Barrel Attenuation Device-Type B75 Begin



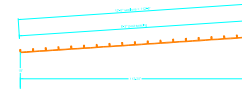
BLWBM
W-Beam Guardrail Begin Left



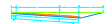
EBAD70
Barrel Attenuation Device-Type B70 Begin



ELRAIL
Tapered Rail Section End Left



ERWEMB
W-Beam Guardrail w/ Embankment End Right



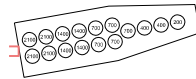
BBDBBR
Double Box Beam Retrofit Transition Bridge Begin



BLWEMB
W-Beam Guardrail w/ Embankment Begin Left



EBADB75
Barrel Attenuation Device-Type B75 End



ELWBM
W-Beam Guardrail End Left



BBJB
Jersey Barrier Transition Bridge Begin



BRCUR
Curved Rail Begin Right



EBDBBR
Double Box Beam Retrofit Transition Bridge End



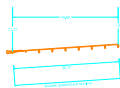
ELWEMB
W-Beam Guardrail w/ Embankment End Left



BBSST
Safety Shape Transition Bridge Begin



BRET
End Terminal Begin Right



EBJB
Jersey Barrier Transition Bridge End



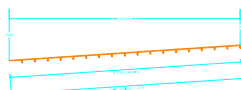
ERCUR
Curved Rail Section End Right



BLCUR
Curved Rail Begin Left



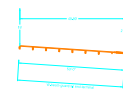
BRRAIL
Tapered Rail Section Begin Right



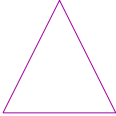




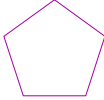
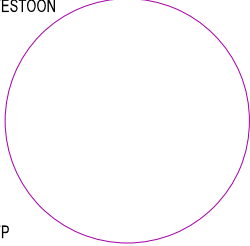




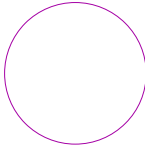




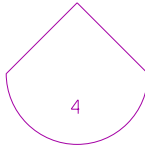









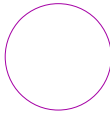




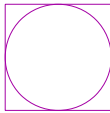



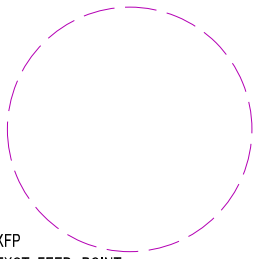
EBSST
Safety Shape Transition Bridge End



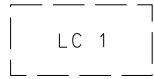
ERET
End Terminal End Right



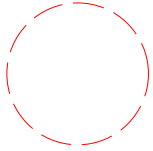
				
1000WL_SCH 1000 WATT HPS VAPOR LUM	250WL_SCH 250 WATT HPS VAPOR LUM	BALLHT BALLARD LIGHT	FEST FESTOON	LUM_OSS_NO Overhead Sign Luminaire Number
				
100WL_SCH 100 WATT HPS VAPOR LUM	310WL_SCH 310 WATT HPS VAPOR LUM	CEILUM CEILING MTD LUMINAIRE	FP FEED POINT	OHLC_SCH OH SIGN LGT LOAD CENTER
				
150WL_SCH 150 WATT HPS VAPOR LUM	35WL_SCH 35 WATT HPS VAPOR LUM	CONGRD GROUND COND CONNECTION	HMLST HM LIGHT STANDARD	PULLBOX PULL BOX
				
175WL_SCH 175 WATT HPS VAPOR LUM	400WL_SCH 400 WATT HPS VAPOR LUM	CONNEU NEUTRAL COND CONNECTION	HMLUM HM LUM ASSEMBLY	WALLUM WALL MTD LUMINAIRE
				
200WL_SCH 200 WATT HPS VAPOR LUM	50WL_SCH 50 WATT HPS VAPOR LUM	CONPH1 PHASE1 COND CONNECTION	JCTBOX_SCH JUNCTION BOX	XBALLHT EXST BALLARD LIGHT
				
250WCM 250 WATT CLEAR MERCURY LUM	700WL_SCH 700 WATT HPS VAPOR LUM	CONPH2 PHASE2 COND CONNECTION	LHTSTD LIGHT STANDARD	XCEILUM EXST CEILING MTD LUMINAIRE
				
250WDM 250 WATT DELUXE MERCURY LUM	70WL_SCH 70 WATT HPS VAPOR LUM	EXST_LUM_OSS_NO Existing Overhead Sign Luminaire Number	LHTSTWP WOOD POLE LIGHT STANDARD	XFEST EXST FESTOON



XFP
EXST FEED POINT



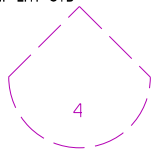
XOHL_C_SCH
EXST OH SIGN LTG LOAD CNTR



XHMLST
EXST HM LHT STD



XOHLUM
EXST OH SIGN LUMINAIRE



XHMLUM
EXST HM LUM ASSEMBLY



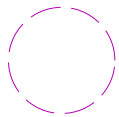
XPULLBOX
EXST PULL BOX



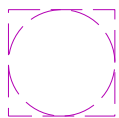
XJCTBOX_SCH
EXST JUNCTION BOX



XWALLUM
EXST WALL MTD LUMINAIRE



XLHTST
EXST LIGHT STANDARD



XLHTSTWP
EXST WOOD POLE LIGHT STANDARD



XLUM_SCH
EXST LUMINAIRE

Manholes

June 18, 13

MH102S - Manhole 102" Side



MH84T - Manhole 84" Top



MH102T - Manhole 102" Top



MH90S - Manhole 90" Side



MH108S - Manhole 108" Side



MH90T - Manhole 90" Top



MH108T - Manhole 108" Top



MH96S - Manhole 96" Side



MH120S - Manhole 120" Side



MH96T - Manhole 96" Top



MH120T - Manhole 120" Top



MH_DD_S - MH Dimension Driven Side



MH42S - Manhole 42" Side



MH_DD_T - Manhole Dimension Driven Top



MH42T - Manhole 42" Top



MH48S - Manhole 48" Side



MH48T - Manhole 48" Top



MH54S - Manhole 54" Side



MH54T - Manhole 54" Top



MH60S - Manhole 60" Side



MH60T - Manhole 60" Top



MH66S - Manhole 66" Side



MH66T - Manhole 66" Top



MH72S - Manhole 72" Side



MH72T - Manhole 72" Top



MH78S - Manhole 78" Side
































MH78T - Manhole 78" Top



MH84S - Manhole 84" Side



Bend_L18 - Bend Long Radius 18		Bend_S48 - Bend Short Radius 48	
Bend_L24 - Bend Long Radius 24		Bend_S54 - Bend Short Radius 54	
Bend_L27 - Bend Long Radius 27		Bend_S60 - Bend Short Radius 60	
Bend_L30 - Bend Long Radius 30		Bend_S66 - Bend Short Radius 66	
Bend_L33 - Bend Long Radius 33		Bend_S72 - Bend Short Radius 72	
Bend_L36 - Bend Long Radius 36		DD Bend - Dimension Driven Bend	
Bend_L42 - Bend Long Radius 42			
Bend_L48 - Bend Long Radius 48			
Bend_L54 - Bend Long Radius 54			
Bend_L60 - Bend Long Radius 60			
Bend_L66 - Bend Long Radius 66			
Bend_L72 - Bend Long Radius 72			
Bend_L84 - Bend Long Radius 84			
Bend_L96 - Bend Long Radius 90			
Bend_S18 - Bend Short Radius 18			
Bend_S24 - Bend Short Radius 24			
Bend_S27 - Bend Short Radius 27			
Bend_S30 - Bend Short Radius 30			
Bend_S33 - Bend Short Radius 33			
Bend_S36 - Bend Short Radius 36			
Bend_S42 - Bend Short Radius 42			

ACP18 - ARCH CONC PIPE 18	◦	RCP21 - REINF CONC PIPE 21	◦
ACP24 - ARCH CONC PIPE 24	◦	RCP24 - REINF CONC PIPE 24	◦
ACP30 - ARCH CONC PIPE 30	◦	RCP30 - REINF CONC PIPE 30	◦
ACP36 - ARCH CONC PIPE 36	◦	RCP36 - REINF CONC PIPE 36	◦
ACP42 - ARCH CONC PIPE 42	◦	RCP42 - REINF CONC PIPE 42	◦
ACP88 - ARCH CONC PIPE 88		RCP48 - REINF CONC PIPE 48	◦
CSP15 - CORR STEEL PIPE 15	◦	RCP54 - REINF CONC PIPE 54	◦
CSP18 - CORR STEEL PIPE 18	◦	RCP60 - REINF CONC PIPE 60	◦
CSP24 - CORR STEEL PIPE 24	◦	RCP66 - REINF CONC PIPE 66	◦
CSP36 - CORR STEEL PIPE 36	◦	RCP72 - REINF CONC PIPE 72	◦
CSP42 - CORR STEEL PIPE 42	◦	RCP84 - REINF CONC PIPE 84	◦
CSP48 - CORR STEEL PIPE 48	◦	RCP90 - REINF CONC PIPE 90	◦
CSP54 - CORR STEEL PIPE 54	◦	Tee_24X24_side - Tee Section 24 by 24 inch side view	
CSP60 - CORR STEEL PIPE 60	◦		
CSP66 - CORR STEEL PIPE 66	◦		
CSP72 - CORR STEEL PIPE 72	◦		
CSP78 - CORR STEEL PIPE 78	◦		
CSP84 - CORR STEEL PIPE 84	◦		
RCP12 - REINF CONC PIPE 12	◦		
RCP15 - REINF CONC PIPE 15	◦		
RCP18 - REINF CONC PIPE 18	◦		

CROSSING

RIGHT



PMCROS
PAVEMENT MARKING CROSSING

PMRIGH
PAVEMENT MARKING RIGHT

PMTL
PVMNT MRKNG LT AND AHEAD



RR



PMDBL
PAVEMENT MARKING DBL ARROW

PMRR
PAVEMENT MARKING RR

PMTR
PVMNT MRKNG RT AND AHEAD

LANE



TURN

PMLANE
PAVEMENT MARKING LANE

PMRRB
PAVEMENT MARKING RR BAR

PMTURN
PAVEMENT MARKING TURN



PMLARR
PAVEMENT MARKING LT ARROW

PMRRX
PAVEMENT MARKING RR X

LEFT

SCHOOL

PMLEFT
PAVEMENT MARKING LEFT

PMSCHO
PAVEMENT MARKING SCHOOL

ONLY

STOP











































PMONLY
PAVEMENT MARKING ONLY

PMSTOP
PAVEMENT MARKING STOP

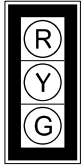


PMRARR
PAVEMENT MARKING RT ARROW

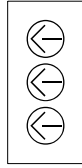
PMSTRA
PAVEMENT MARKER STRAIGHT AH

ACE108 - ARCH CONC ES 108 PLAN		ACE90P - ARCH CONC ES 90 PLAN	
ACE18P - ARCH CONC ES 18 PLAN		ACE90S - ARCH CONC ES 90 SIDE	
ACE18S - ARCH CONC ES 18 SIDE		ACE96P - ARCH CONC ES 96 PLAN	
ACE24P - ARCH CONC ES 24 PLAN		ACE96S - ARCH CONC ES 96 SIDE	
ACE24S - ARCH CONC ES 24 SIDE		AE108S - ARCH CONC ES 108 SIDE	
ACE30P - ARCH CONC ES 30 PLAN		RCE12P - RCES 12" Plan	
ACE30S - ARCH CONC ES 30 PLAN		RCE12S - RCES 12" Side	
ACE36P - ARCH CONC ES 36 PLAN		RCE15P - RCES 15" Plan	
ACE36S - ARCH CONC ES 36 SIDE		RCE15S - RCES 15" Side	
ACE42P - ARCH CONC ES 42 PLAN		RCE18P - RCES 18" Plan	
ACE42S - ARCH CONC ES 42 SIDE		RCE18S - RCES 18" Side	
ACE48P - ARCH CONC ES 48 PLAN		RCE21P - RCES 21" Plan	
ACE48S - ARCH CONC ES 48 SIDE		RCE21S - RCES 21" Side	
ACE54P - ARCH CONC ES 54 PLAN		RCE24P - RCES 24" Plan	
ACE54S - ARCH CONC ES 54 SIDE		RCE24S - RCES 24" Side	
ACE60P - ARCH CONC ES 60 PLAN		RCE27P - RCES 27" Plan	
ACE60S - ARCH CONC ES 60 SIDE		RCE27S - RCES 27" Side	
ACE72P - ARCH CONC ES 72 PLAN		RCE30P - RCES 30" Plan	
ACE72S - ARCH CONC ES 72 PLAN		RCE30S - RCES 30" Side	
ACE84P - ARCH CONC ES 84 PLAN		RCE36P - RCES 36" Plan	
ACE84S - ARCH CONC ES 84 SIDE		RCE36S - RCES 36" Side	

RCE42P - RCES 42" Plan		TCE18S - Traversable Conc ES 18"	
RCE42S - RCES 42" Side		TCE24S - Traversable Conc ES 24"	
RCE48P - RCES 48" Plan		TCE30S - Traversable Conc ES 30"	
RCE48S - RCES 48" Side		TCE36S - Traversable Conc ES 36"	
RCE54P - RCES 54" Plan		TCES15T - RCES-Traversable 15" Top	
RCE54S - RCES 54" Side		TCES18T - RCES-Traversable 18" Top	
RCE60P - RCES 60" Plan		TCES24T - RCES-Traversable 24" Top	
RCE60S - RCES 60" Side		TCES30T - RCES-Traversable 30" Top	
RCE66P - RCES 66" Plan		TCES36T - RCES-Traversable 36" Top	
RCE66S - RCES 66" Side			
RCE72P - RCES 72" Plan			
RCE72S - RCES 72" Side			
RCE78P - RCES 78" Plan			
RCE78S - RCES 78" Side			
RCE84P - RCES 84" Plan			
RCE84S - RCES 84" Side			
RCE90P - RCES 90" Plan			
RCE90S - RCES 90" Side			
RCESDDS - RCES Dimension Driven Side			
RCESDDT - RCES Dimension Driven Top			
TCE15S - Traversable Conc ES 15"			



3SIGHD
3 SECTION SIGNAL HEAD



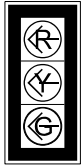
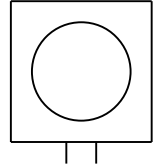
HED3LT
SIGNAL HEAD LEFT 3 SECTION



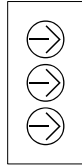
HEDSID
SIGNAL HEAD SIDE VIEW



PEDHDSTCD
PEDESTRIAN HEAD STACKED WITH COUNTER
VCAM
VIDEO DETECTION CAMERA



3SIGHDLT
3 SECTION LEFT TURN SIGNAL HEAD



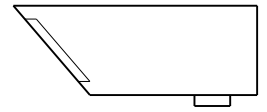
HED3RT
SIGNAL HEAD RIGHT 3 SECTION



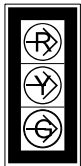
LHTSTSID
LIGHT STANDARD SIDE VIEW



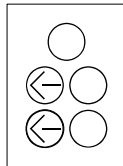
PHS_TBL_A
(A) for Controller Phasing Table



VCAMSID
VIDEO DETECTION CAMERA SIDE VIEW



3SIGHDRT
3 SECTION RIGHT TURN SIGNAL HEAD

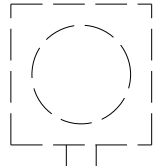


HED5
SIGNAL HEAD 5 SECTION

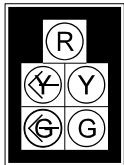


NOTURN
NO TURN ON RED ELECTRONIC SIGN

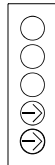
FUTURE USE



XVCAM
EXST VIDEO DETECTION CAMERA



5SIGHD
5 SECTION SIGNAL HEAD



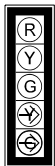
HED5ST
SIGNAL HEAD STACKED 5 SECTION



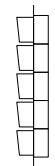
NOTURNSID
NO TURN ON RED ELECTRONIC SIGN SIDE VIEW



PHS_TBL_G
(G) for Controller Phasing Table



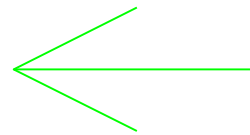
5SIGHDST
5 SECTION STACKED SIGNAL HEAD



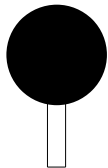
HED5STSID
SIGNAL HEAD STACKED 5 SECTION SIDE VIEW



PEDHD
PEDESTRIAN HEAD



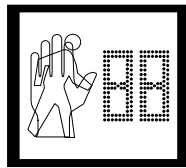
PHS_TBL_G_ARW
G Arrow for Controller Phasing Table



EVPDET
EMERGENCY VEHICLE PREEMPTION DETECTOR



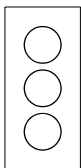
HEDPEDST
PEDESTRIAN HEAD STACKED



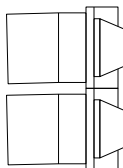
PEDHDCD
PEDESTRIAN HEAD WITH COUNTER



PHS_TBL_Y
Y for Controller Phasing Table



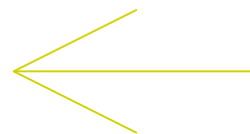
HED3
SIGNAL HEAD 3 SECTION



HEDPEDSTSID
PEDESTRIAN HEAD STACKED SIDE VIEW



PEDHST
PEDESTRIAN HEAD STACKED



PHS_TBL_Y_ARW
Y Arrow for Controller Phasing Table


EXST_HEAD_FLSH_RED - Existing Flashing Beacon Head Red 


EXST_HEAD_FLSH_YLW - Existing Flashing Beacon Head Yellow 


EXST_HEAD_PED_NO - Existing Pedestrian Head Number 

EXST_HEAD_SGNL - Existing Signal Head 

EXST_HEAD_SGNL_NO - Existing Signal Head Number 

HEAD_FLSH_RED - Flashing Beacon Head Red 

HEAD_FLSH_YLW - Flashing Beacon Head Yellow 

HEAD_PED_NO - Pedestrian Head Number 

HEAD_SGNL - Signal Head 

HEAD_SGNL_NO - Signal Head Number 

Signs

June 18, 13



ADOPT
ADOPT A HIGHWAY

D-3
STREET NAME

D9-15
LP GAS

D9-9
LODGING

G20-52aL-72
ROAD WORK LEFT NEXT 00 MILE



AMERIC
AMERICAN LEGION MEMORIAL

D10-1
REFERENCE MARKER 1 DIGIT

D9-2
HOSPITAL

G20-10-108
CONTRACTOR SIGN

G20-52aR-72
ROAD WORK RIGHT NEXT 00 MIL



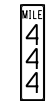
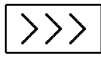
ARBD_L
LEFT ARROW BOARD

D10-2
REFERENCE MARKER 2 DIGIT

D9-3
TENT

G20-1a-60
ROAD WORK NEXT 00 MILES

G20-54-48
OVERHEAD BRIDGE PAINTING



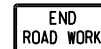
ARBD_R
RIGHT ARROW BOARD

D10-3
REFERENCE MARKER 3 DIGIT

D9-3a
CAMPER

G20-1b-60
WORK_NO WORK IN PROGRESS

G20-55-96
WORKERS PRESENT FEE \$80



AUTHOR
AUTHORIZED VEHICLES ONLY

D12-5d
511 TRAVEL INFO SIGN

D9-6
HANDICAP ACCESSIBLE SYMBOL

G20-2a-48
END ROAD WORK

G20-8-48
TEMPORARY SURFACE NEXT 00 M



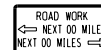
BKWAY
SCENIC BACKWAY

D5-5a
PICNIC AREA

D9-7
GAS

G20-4-36
PILOT CAR FOLLOW ME

I-5
AIRPORT SYMBOL



BYWAY
SCENIC BYWAY

D9-1
PHONE

D9-8
FOOD

G20-50a-72
ROAD WORK LT AND RT NEXT 00

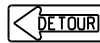
M1-1_29
INTERSTATE 29 MARKER



M1-1_94
INTERSTATE 94 MARKER



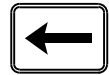
M1-96R
LEWIS CLARK RIGHT



M4-10L
LEFT DETOUR ARROW



M4-8
DETOUR SIGN



M6-1L
LEFT ARROW



M1-2
INTERSTATE BUSINESS LOOP



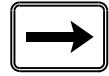
M1-97
OLD WEST TRAIL



M4-10R
RIGHT DETOUR ARROW



M4-9L
LEFT DETOUR ARROW



M6-1R
RIGHT ARROW



M1-4
US ROUTE MARKER



M2-1
JUNCTION SIGN



M4-1a
ALTERNATE ROUTE



M4-9R
RIGHT DETOUR ARROW



M6-2L
LT DIAGONAL ARROW



M1-5
STATE ROUTE MARKER



M3-1
CARDINAL DIRECTION NORTH



M4-3
BUSINESS SIGN



M5-1L
UP AND LEFT ARROW



M6-2R
RT DIAGONAL ARROW



M1-6
COUNTY ROAD MARKER



M3-2
CARDINAL DIRECTION EAST



M4-4
TRUCK ROUTE



M5-1R
UP AND RIGHT ARROW



M6-3
UP ARROW



M1-95
AMERICAN LEGION MEM HWY



M3-3
CARDINAL DIRECTION SOUTH



M4-5
TO SIGN



M5-2L
UP DIAGONAL LT ARROW



M6-4
DOUBLE ARROW



M1-96L
LEWIS CLARK LEFT



M3-4
CARDINAL DIRECTION WEST



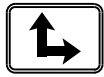
M4-6
END SIGN



M5-2R
UP DIAGONAL RT ARROW



M6-6L
DIRECTIONAL ARROW L



M6-6R
DIRECTIONAL ARROW R



R1-2
YIELD



R10-12
LEFT TURN YIELD ON G



R11-3b
BRIDGE OUT 00 MILES AHEAD



R2-1
SPEED LIMIT



M6-7p
FRONTAGE ROAD



R1-2a
TO ONCOMING TRAFFIC



R10-5a
LEFT TURN PROT ARR ONLY



R11-3c
STREET CLOSED 00 MILES AHEAD



R2-1a
MINIMUM FEE \$80



OM-3C
OBJECT MARKER TYPE III - CENTER



R1-3
4 WAY



R10-6L
STOP HERE ON RED LEFT



R11-4a
STREET CLOSED TO THRU TRAFF



R2-3
NIGHT SPEED LIMIT



OM-3L
OBJECT MARKER TYPE III - LEFT



R1-4
ALL WAY



R10-6R
STOP HERE ON RED RIGHT



R15-1
RAILROAD CROSS BUCK



R2-5a
REDUCED SPEED AHEAD



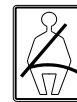
OM-3R
OBJECT MARKER TYPE III - RIGHT



R10-100
PUSH BUTTON FOR BEACON



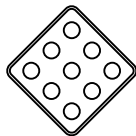
R11-2
ROAD CLOSED



R16-1
SEAT BELT SYMBOL



R3-1
NO RIGHT TURN SYMBOL



OM-1
OBJECT MARKER TYPE I



R10-10L
LEFT TURN SIGNAL



R11-2a
STREET CLOSED



R16-1p
BUCKLE UP PLAQUE



R3-2
NO LEFT TURN SYMBOL



R1-1
STOP SIGN



R10-11b
NO TURN ON RED



R11-3a
ROAD CLOSED 00 MILES AHEAD



R17-1
SNOW EMERGENCY ROUTE



R3-4
NO U TURN SYMBOL



R3-5L
LEFT TURN ONLY



R3-8
LEFT AND LEFT THRU ARROWS



R5-1
DO NOT ENTER



R6-2R
ONE WAY RIGHT



R7-1A
NO PKG THIS SIDE OF STREET



R3-5R
RIGHT TURN ONLY



R3-9b
DUAL CENTER LANES



R5-1a
WRONG WAY



R6-3
DIVIDED HIGHWAY



R7-1L
NO PARKING ANYTIME LEFT ARR



R3-6L
LEFT THRU ARROW



R4-1
DO NOT PASS



R5-2
NO TRUCKS SYMBOL



R6-3a
DIVIDED HIGHWAY



R7-1R
NO PARKING ANYTIME RIGHT AR



R3-6R
RIGHT THRU ARROW



R4-3
SLOWER TRAFFIC KEEP RIGHT



R5-3
NO MOTOR VEHICLES



R7-108L
PARKING TIME LIMIT LEFT ARR



R7-6L
NO PARKING LOADING ZONE LEF



R3-6a
AHEAD ONLY



R4-5
TRUCKS RIGHT LANE



R6-1L
ONE WAY LEFT ARROW



R7-108R
PARKING TIME LIMIT RIGHT AR



R7-6R
NO PARKING LOADING ZONE RIG



R3-7L
LEFT LANE MUST TURN LEFT



R4-7
KEEP RIGHT SYMBOL



R6-1R
ONE WAY RIGHT ARROW



R7-11aL
NO PKG HERE TO CORNER LEFT



R7-8
HANDICAPPED PARKING



R3-7R
RIGHT LANE MUST TURN RIGHT



R4-8
KEEP LEFT SYMBOL



R6-2L
ONE WAY LEFT



R7-11aR
NO PKG HERE TO CORNER RIGHT



R7-8a
VAN ACCESSIBLE PLAQUE



R7-8f
UNAUTHORIZED PARKING MANDAT



R9-9
SIDEWALK CLOSED



S1-1
SCHOOL CROSSING



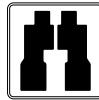
W1-15
270 DEGREE LOOP



W1-4L
LEFT S CURVE SYMBOL



R8-3
NO PARKING



RG-040
WLDLIFE VIEWING AREA



S3-1
SCHOOL BUS STOP AHEAD



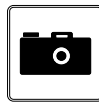
W1-1L
LEFT TURN SYMBOL



W1-4R
RIGHT S CURVE SYMBOL



R8-3a
NO PARKING SYMBOL



RM-170
SCENIC VIEWING AREA



S4-2
WHEN CHILDREN PRESENT



W1-1R
RIGHT TURN SYMBOL



W1-4bR
DBL REVERSE CURVE SYMBOL



R8-4
EMERGENCY PARKING ONLY



RS-070
SNOWMOBILE



S4-3
SCHOOL



W1-2L
LEFT CURVE ARROW



W1-5L
S CURVES LEFT



R8-7
EMERGENCY STOPPING ONLY



RS-070_PROHIB
NO SNOWMOBILE



S4-4
WHEN FLASHING



W1-2R
RIGHT CURVE ARROW



W1-5R
S CURVES RIGHT



R9-11a
SIDEWALK CLOSED LEFT ARROW



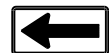
RW-060
MARINA SYMBOL



S5-1
SCHOOL SPEED LIMIT



W1-3L
S TURNS LEFT



W1-6L
LEFT ARROW



R9-3k
NO FISHING FROM BRIDGE



RW-080
BOAT RAMP SYMBOL



SLOW
SLOW AND STOP PADDLE



W1-3R
S TURNS RIGHT



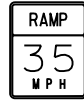
W1-6R
RIGHT ARROW



W1-7
RIGHT AND LEFT ARROW



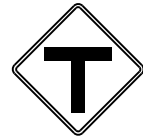
W11-4
CATTLE CROSSING SYMBOL



W13-3
RAMP ADVISORY SPEED



W16-7pL
DN DIAGONAL LT ARROW



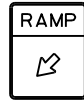
W2-4
T INTERSECTION AHEAD SYMBOL



W1-8
CHEVRON



W11-7
HORSEBACK SYMBOL



W13-4L
RAMP LEFT



W16-7pR
DN DIAGONAL RT ARROW



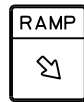
W2-5
Y INTERSECTION AHEAD



W10-1
RAILROAD CROSSING



W11-8
FIRE TRUCK SYMBOL



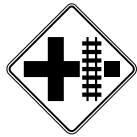
W13-4R
RAMP RIGHT



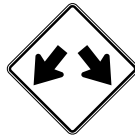
W16-9p
AHEAD SIGN



W20-1_1000FT
ROAD WORK 1000 FEET



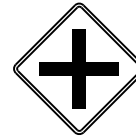
W10-2R
RR XING ON SIDE STREET



W12-1
CROSSING DOUBLE ARROW



W14-1
DEAD END



W2-1
INTERSECTION SYMBOL



W20-1_1500FT
ROAD WORK 1500 FT



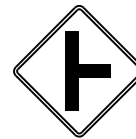
W11-1
BICYCLE SYMBOL



W12-2
BRIDGE CLEARANCE



W14-3
NO PASSING ZONE



W2-2
T INTERSECTION ON SIDE



W20-1_500FT
ROAD WORK 500 FEET



W11-2
PEDESTRIAN CROSSIN



W13-1
ADVISORY SPEED LIMIT



W16-2
SUPPLEMENTAL DISTANCE FEET



W2-3L
EXIT LEFT SYMBOL



W20-1_AHD
ROAD WORK AHEAD



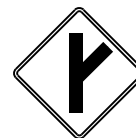
W11-3
DEER CROSSING



W13-2
EXIT ADVISORY SPEED



W16-3
SUPPLEMENTAL DISTANCE MILES



W2-3R
EXIT RIGHT SYMBOL



W20-1_HLF MILE
ROAD WORK ONE HALF MILE



W20-1_MILE
ROAD WORK ONE MILE



W20-3_RD_1000FT
ROAD CLOSED 1000 FEET



W20-3_ST_1500FT
STREET CLOSED 1500 FEET



W20-4_500FT
ONE LANE ROAD 500 FEET



W20-5_LT_1500FT
LEFT LANE CLOSED 1500 FEET



W20-2_1000FT
DETOUR 1000 FEET



W20-3_RD_1500FT
ROAD CLOSED 1500 FEET



W20-3_ST_500FT
STREET CLOSED 500 FEET



W20-4_AHD
ONE LANE ROAD AHEAD



W20-5_LT_500FT
LEFT LANE CLOSED 500 FEET



W20-2_1500FT
DETOUR 1500 FEET



W20-3_RD_500FT
ROAD CLOSED 500 FEET



W20-3_ST_AHD
STREET CLOSED AHEAD



W20-4_HLF MILE
ONE LANE ROAD ONE HALF MILE



W20-5_LT_AHD
LEFT LANE CLOSED AHEAD



W20-2_500FT
DETOUR 500 FEET



W20-3_RD_AHD
ROAD CLOSED AHEAD



W20-3_ST_HLF MILE
STREET CLOSED ONE HALF MILE



W20-4_MILE
ONE LANE ROAD ONE MILE



W20-5_LT_HLF MILE
LEFT LANE CLOSED HALF MILE



W20-2_AHD
DETOUR AHEAD



W20-3_RD_HLF MILE
ROAD CLOSED ONE HALF MILE



W20-3_ST_MILE
STREET CLOSED ONE MILE



W20-51
EQUIPMENT WORKING



W20-5_LT_MILE
LEFT LANE CLOSED ONE MILE



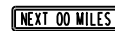
W20-2_HLF MILE
DETOUR ONE HALF MILE



W20-3_RD_MILE
ROAD CLOSED ONE MILE



W20-4_1000FT
ONE LANE ROAD 1000 FEET



W20-52
NEXT 00 MILES



W20-5_RT_1000FT
RIGHT LANE CLOSED 1000 FEET



W20-2_MILE
DETOUR ONE MILE



W20-3_ST_1000FT
STREET CLOSED 1000 FEET



W20-4_1500FT
ONE LANE ROAD 1500 FEET



W20-5_LT_1000FT
LEFT LANE CLOSED 1000 FEET



W20-5_RT_1500FT
RIGHT LANE CLOSED 1500 FEET



W20-5_RT_500FT
RIGHT LANE CLOSED 500 FEET



W20-7k_500FT
500 FEET



W21-51
MATERIAL ON ROADWAY



W21-5bL_HLF MILE
LEFT SHLDR CLOSED HALF MI



W21-5bR_MILE
RIGHT SHDLR CLOSED ONE MILE



W20-5_RT_AHD
RIGHT LANE CLOSED AHEAD



W20-8
STREET CLOSED



W21-5aL
LEFT SHOULDER CLOSED



W21-5bL_MILE
LEFT SHLDR CLOSED ONE MILE



W21-6
SURVEY CREW



W20-5_RT_HLF MILE
RIGHT LANE CLOSED HALF MILE



W21-1a
MEN WORKING SYMBOL



W21-5aR
RIGHT SHOULDER CLOSED



W21-5bR_1000FT
RIGHT SHLDR CLOSED 1000 FT



W21-6a
SURVEY CREW AHEAD



W20-5_RT_MILE
RIGHT LANE CLOSED ONE MILE



W21-2
FRESH OIL



W21-5bL_1000FT
LEFT SHLDR CLOSED 1000 FT



W21-5bR_1500FT
RIGHT SHLDR CLOSED 1500 FT



W22-8
FRESH OIL LOOSE ROCK



W20-7a
FLAGGER SYMBOL



W21-3
ROAD MACHINERY



W21-5bL_1500FT
LEFT SHLDR CLOSED 1500 FT



W21-5bR_500FT
RIGHT SHLDR CLOSED 500 FT



W3-1
STOP AHEAD



W20-7k_1000FT
1000 FEET



W21-5
SHOULDER WORK



W21-5bL_500FT
LEFT SHLDR CLOSED 500 FT



W21-5bR_AHD
RIGHT SHLDR CLOSED AHEAD



W3-1a
STOP AHEAD SYMBOL



W20-7k_1500FT
1500 FEET



W21-50
BRIDGE PAINTING



W21-5bL_AHD
LEFT SHLDR CLOSED AHEAD



W21-5bR_HLF MILE
RIGHT SHLDR CLOSED HALF MI



W3-2
YIELD AHEAD SYMBOL



W3-3
SIGNAL AHEAD SYMBOL



W4-3R
ADDED LANE



W5-3
ONE LANE BRIDGE



W7-1
HILL SYMBOL



W8-53
TRUCKS ENTERING HIGHWAY



W3-4
BE PREPARED TO STOP



W4-5R
ENTERING ROADWAY MERGE



W5-3a
ONE LANE BRIDGE ONE HALF MILE



W8-1
BUMP



W8-54_1000FT
TRUCKS ENTERING 1000 FEET



W3-5
SPEED REDUCTION SYMBOL



W4-6R
ENTERING ROADWAY ADDED LANE



W5-8
THRU TRAFFIC RIGHT LANE



W8-11
UNEVEN LANES



W8-54_1500FT
TRUCKS ENTERING 1500 FEET



W4-1L
TRAFFIC MERGING FROM LEFT



W5-1
ROAD NARROWS



W5-9
ROAD WORK TRAFFIC ONLY



W8-12
NO CENTER STRIPE



W8-54_500FT
TRUCKS ENTERING 500 FEET



W4-1R
TRAFFIC MERGING FROM RIGHT



W5-2
NARROW BRIDGE



W6-1
BEGIN DIVIDED HIGHWAY



W8-3
PAVEMENT ENDS



W8-54_AHD
TRUCKS ENTERING AHEAD



W4-2L
MERGE RIGHT SYMBOL



W5-2M
WATCH FOR ICE ON BRIDGE



W6-2
END DIVIDED HIGHWAY



W8-4
SOFT SHOULDER



W8-54_HLF MILE
TRUCKS ENTERING ONE HALF MI



W4-2R
MERGE LEFT SYMBOL



W5-2k
NARROW BRIDGE ONE HALF MILE



W6-3
TWO WAY TRAFFIC



W8-5
SLIPPERY WHEN WET SYMBOL



W8-54_MILE
TRUCKS ENTERING ONE MILE



W8-55_1000FT
TRUCKS CROSSING 1000 FEET



W8-7
LOOSE GRAVEL



W8-55_1500FT
TRUCKS CROSSING 1500 FEET



W8-9a
SHOULDER DROP OFF



W8-55_500FT
TRUCKS CROSSING 500 FT



W9-1L
LEFT LANE ENDS



W8-55_AHD
TRUCKS CROSSING AHEAD



W9-1R
RIGHT LANE ENDS



W8-55_HLF MILE
TRUCKS CROSSING ONE HALF MI



W9-2L
LANE ENDS MERGE LEFT



W8-55_MILE
TRUCKS CROSSING ONE MILE



W9-2R
LANE ENDS MERGE RIGHT



W8-56
TRUCKS EXITING HIGHWAY



W9-3a
CENTER LANE CLOSED SYMBOL