

October 31, 2025

ADDENDUM 1 – JOB 24053

TO: All prospective bidders on Project HEU-8-984(179), Job No. 24053 scheduled for the November 14, 2025 bid opening.

This addendum has been issued for the above referenced Job, Please see the attached summary from Derek D. Pfeifer, P.E. dated October 31, 2025 for an explanation of changes.

This addendum is to be incorporated into the bidder's proposal for this project. If there are bid item changes the AASHTOWare Project Bids files should be updated by downloading the addendum file from the Bid Express on-line bidding exchange at <http://www.bidx.com/> and load it into the AASHTOWare Project Bids program.



PHILLIP MURDOFF, P.E. – CONSTRUCTION SERVICES ENGINEER

80: jwj

Enclosure

PLAN ADDENDUM SUMMARY AND APPROVAL

PROJECT INFORMATION		
Date: 10/30/2025	Project: HEU-8-984(179)	PCN: 24053
Lead Designer: HDR Engineering, Inc.	Technical Support: Seng Marohl	
Bid Opening Date: 11/14/2025	Job Number: 24053	Addendum Number: 1

PLAN SHEET CHANGES		
Section	Sheet(s)	Description
2	1	Changed the number of notes pages from 1-3 to 1-4
6	3-4	Added notes 770-Po1, 770-P02, 770-P03, 772-P01, & 772-P02
8	1	Bid Item 754-0210 Galv Steel Post-Standard Pipe changed to Bid Item 754-0206 Steel Galv Posts-Telescoping Perforated Tube
140	3	Added a second luminaire on the upper portion of L1
150	3	Moved the signal mounted luminaire on the West-Bound Approach signal to the East-Bound Approach signal. Adjusted phrasing of text on upper right portion of sheet.

BID ITEMS CHANGES					
Spec	Code	Description	Unit	Previous Quantity	Revised Quantity
754	0206	STEEL GALV POSTS-TELESCOPING PERFORATED TUBE	LF	0	34
754	0210	GALV STEEL POST-STANDARD PIPE	LF	34	0

APPROVAL



 Derek D. Pfeifer, P.E. – Local Government Engineer

10/31/2025

 Date

BID ITEMS

Project: HEU-8-984(179) (PCN-24053)

Bidder must type or neatly print unit prices in numerals, make extensions for each item, and total. Do not carry unit prices further than three (3) decimal places.

Item No.	Spec No.	Code No.	Description	Unit	Approx. Quantity	Unit Price		Amount	
						\$\$\$\$	000	\$\$\$\$	00
001	103	0100	CONTRACT BOND	L SUM	1.				
002	105	0200	POTHOLE UTILITY	EA	6.				
003	202	0128	REMOVE AGGREGATE BASE	TON	391.				
004	202	0130	REMOVAL OF CURB & GUTTER	LF	974.				
005	202	0136	REMOVAL OF PAVEMENT	TON	282.				
006	302	0120	AGGREGATE BASE COURSE CL 5	TON	15.				
007	550	0131	9IN REINF CONCRETE PAVEMENT CL AE	SY	859.				
008	702	0100	MOBILIZATION	L SUM	1.				
009	704	1000	TRAFFIC CONTROL SIGNS	UNIT	684.				
010	704	1052	TYPE III BARRICADE	EA	12.				
011	704	1054	SIDEWALK BARRICADE	EA	2.				
012	704	1058	PEDESTRIAN WALKWAY	LF	114.				
013	704	1060	DELINEATOR DRUMS	EA	85.				
014	704	1067	TUBULAR MARKERS	EA	22.				
015	704	2108	TEMPORARY CURB RAMP	EA	2.				
016	704	2200	TEMPORARY PEDESTRIAN SURFACING	SY	22.600				

BID ITEMS

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Item No.	Spec No.	Code No.	Description	Unit	Approx. Quantity	Unit Price		Amount	
						\$\$\$\$\$	000	\$\$\$\$\$	00
017	708	1540	INLET PROTECTION-SPECIAL	EA	6.				
018	748	0140	CURB & GUTTER-TYPE I	LF	126.				
019	750	0030	PIGMENTED IMPRINTED CONCRETE	SY	61.				
020	750	0125	SIDEWALK CONCRETE 5IN	SY	140.				
021	750	0210	CONCRETE MEDIAN NOSE PAVING	SY	5.				
022	750	2115	DETECTABLE WARNING PANELS	SF	76.				
023	754	0110	FLAT SHEET FOR SIGNS-TYPE XI REFL SHEETING	SF	8.				
024	754	0206	STEEL GALV POSTS-TELESCOPING PERFORATED TUBE	LF	34.				
025	762	0112	EPOXY PVMT MK MESSAGE	SF	64.				
026	762	0113	EPOXY PVMT MK 4IN LINE	LF	954.				
027	762	0115	EPOXY PVMT MK 8IN LINE	LF	1,009.				
028	762	0116	EPOXY PVMT MK 16IN LINE	LF	48.				
029	762	0117	EPOXY PVMT MK 24IN LINE	LF	314.				
030	770	0001	LIGHTING SYSTEM	EA	1.				
031	770	0100	PULL BOX	EA	1.				
032	770	4567	REMOVE LIGHTING SYSTEM	EA	1.				

BID ITEMS

Project: HEU-8-984(179) (PCN-24053)

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Item No.	Spec No.	Code No.	Description	Unit	Approx. Quantity	Unit Price		Amount	
						\$\$\$\$\$	000	\$\$\$\$\$	00
033	770	4579	REMOVE PULL BOX	EA	1.				
034	772	0001	TRAFFIC SIGNALS SYSTEM	EA	1.				
			TOTAL SUM BID						

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Revised 10/30/2025	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	HEU-8-984(179)	2	1

PLAN SECTIONS

LIST OF STANDARD DRAWINGS

Section	Page(s)	Description
1	1	Title Sheet
2	1	Table of Contents
4	1	Scope of Work
6	1 - 4	Notes
8	1	Quantities
10	1	Basis of Estimate
20	1 - 2	General Details
30	1 - 2	Typical Sections
40	1	Removals
76	1	Temporary Erosion Control
77	1	Permanent Erosion Control
82	1 - 4	Survey Data Layouts
90	1 - 2	Layouts
100	1 - 18	Work Zone Traffic Control
110	1 - 3	Signing
120	1	Pavement Marking
140	1 - 5	Lighting
150	1 - 3	Signals
200	1 - 16	Cross Sections

Number	Description
D-101-1, 2, 3, 4	NDDOT Abbreviations
D-101-10	NDDOT Utility Company and Organization Abbreviations
D-101-20, 21	Line Styles
D-101-30, 31, 32, 33	Symbols
D-101-40	Cross Section Legend
D-550-3	Transverse Contraction Joint Details
D-550-4	Transverse Expansion Joint Detail
D-550-5	Transverse Construction Joint
D-704-7	Breakaway Systems For Construction Zone Signs - Perforated Tube
D-704-8	Breakaway Systems For Construction Zone Signs - U-Channel Post
D-704-9	Construction Sign Details - Terminal And Guide Signs
D-704-10	Construction Sign Details - Regulatory Signs
D-704-11, 11A	Construction Sign Details - Warning Signs
D-704-13	Barricade And Channelizing Device Details
D-704-14	Construction Sign Punching And Mounting Details
D-704-17	Sign Layout For One Lane Closure Two Lane Roadway
D-704-21	Detour And Roadway Diversion Sign Layouts
D-704-23	Short Term Urban Detour And Lane Closure On A Divided Highway Layouts
D-704-25	Lane Closures On Urban Streets Layouts
D-704-26	Miscellaneous Sign Layouts
D-704-32	Sign Layout For One Lane Closure Divided Highway Moving Operation
D-704-50	Portable Sign Support Assembly
D-748-1	Curb & Gutter And Valley Gutter
D-750-2	Sidewalk
D-750-3	Curb Ramp Retrofit Details
D-750-4	Curb Ramp Retrofit Transitional Area Details
D-754-80	Light Standard, Signal Standard, and Span Wire Mounted Sign Assembly Detail
D-762-1	Pavement Marking Message Details
D-762-4	Pavement Marking
D-770-1	Concrete Foundations (Traffic Signals & Highway Lighting)
D-770-2	Feed Points (Roadway Lighting)
D-770-2A	Combination Feed Point Details
D-770-3	Pull Box Details
D-770-4	Lighting And Signal Details
D-770-5	Light Standard Details
D-772-2	Traffic Signal Standards
D-772-3	Traffic Signal Standards (Mast Arm Type)
D-772-4	Traffic Signal Head Mounting
D-772-5	Loop Detector Details (Saw Slot)
D-772-5A	Loop Details

SPECIAL PROVISIONS

Number	Description
SP 234(24)	City Paving, Utility, and Landscaping Specifications
SP 235(24)	City Lighting and Traffic Signal Specifications
SP 236(24)	Utility Coordination
SP 264(24)	Temporary Pedestrian Facilities

STATE	PROJECT NO.	SECTION NO.	SHEET NO.
ND	HEU-8-984(179)	6	3

NOTES

750-P03 CONCRETE SIDEWALKS: All expansion material will be 1/2 inch in thickness. All reinforcement will be a minimum of 1/2" diameter.

Expansion Joints – The “free” end of the smooth dowel must be coated with an approved lubricant and covered with an approved metal or plastic dowel cap or sleeve. All expansion joints will be sealed with low modulus silicone sealant to produce a slightly concave surface approximately 1/4 inch below the concrete surface.

If uncontrolled cracking occurs, the Contractor must completely remove the concrete to the nearest planned longitudinal and transverse joints. The removal and replacement method must be approved by Engineer and will be at the Contractor’s expense.

Newly placed concrete will match the existing elevation (+/-1/8”) of all adjoining concrete. Any placed concrete not properly matching elevations as deemed by the Engineer will be removed and replaced at the contractor’s expense.

Concrete proportions and properties must conform to the requirements of SP 234(24) City Paving, City Utility, and Landscaping Specifications.

Reset landscaping will be incidental to bid item “SIDEWALK CONCRETE 5IN”.

750-P04 SIDEWALK & ADA CURB RAMP DETAILS: The Contractor is responsible for complying with all design standards outlined in Section 82 of these plans. Concrete landings will be placed separately and installed prior to adjacent ADA ramps and/or sidewalks. Minimum of 24 hours of cure time is required for concrete landings prior to adjacent concrete placement.

Sidewalk and ADA curb ramps will be constructed in accordance with details shown in Section 82 of these plans.

750-P05 ADA RAMP LAYOUT WORK: The boundary locations of proposed ADA ramps and the bottom of the curb transitions are shown in Section 82. Contractor will build per plans and current Federal ADA Standards.

Contractor will be responsible for correcting deficient ramps that don’t comply with Federal ADA Standards.

Layout work will be incidental to bid item “SIDEWALK CONCRETE 5IN”.

750-P06 SEEDING: Contractor will seed disturbed areas from installation of sidewalk, pull box installation and street lighting. All costs for labor, equipment, and material necessary to seed disturbed areas will be incidental to “SIDEWALK CONCRETE 5IN”, “PULL BOX”, AND “LIGHTING SYSTEM”.

Seeding will follow specifications in SP 234(24). Seeding mix consists of:

Perennial Ryegrass	40%
Creeping Red Fescue	30%
Annual Ryegrass	15%
Kentucky Bluegrass	15%

Application rates of 300 pounds per acre will be used. Fertilizer will be 24-24-4 at an application rate of 200 pounds per acre.

750-P07 HYDRAULIC MULCH: Contractor will install hydraulic mulch over seeded areas. All costs for labor, equipment, and material necessary to install hydraulic mulch will be incidental to “SIDEWALK CONCRETE 5IN”, “PULL BOX”, and “LIGHTING SYSTEM”.

762-P01 CONCRETE MEDIAN NOSE PAINTING: Concrete median nose painting will be incidental to bid item “CONCRETE MEDIAN NOSE PAVING”.

770-P01 LIGHTING STANDARD: Millerbernd, 30’, Stainless Steel Standard with Breakaway “H” base, 2-3/8” OD Slipfitter, Frost finish. Construct mast arm of same material and by the same method as the shaft. Provide a tenon adaptor in the mast arm for luminaire mounting.

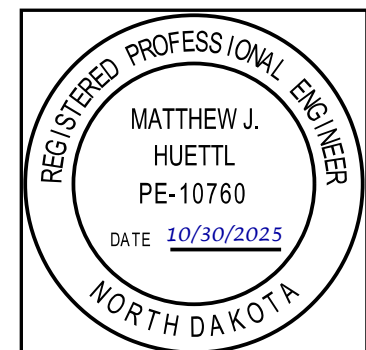
Include all materials, labor, and equipment necessary to furnish and install the Light Standard in the price bid “LIGHTING SYSTEM”.

770-P02 LED LUMINAIRE: AEL, Autobahn Series ATB2, 216W LED, 1000mA, 4000k, Type II, Gray (Catalogue No.: ATB2 60BLEDE10 MVOLT R2). Or approved equal. Contractor shall furnish and install luminaires.

Include all materials, labor, and equipment necessary to furnish and install the LED Luminaire in the price bid “LIGHTING SYSTEM”.

770-P03 LED LUMINAIRE ARM: Provide a gray 12” Spoke arm per SP235(24). Include costs in the price bid “LIGHTING SYSTEM”.

772-P01 TRAFFIC SIGNAL MOUNTED LUMINAIRE EXTENSION: Luminaire extension to be Millerbernd (or approved equal), stainless steel, frost finish, Tenon top with 1’ spoke arm bracket. Luminaire mounting height shall be 40’. See Section 150 and Standard Drawing D-772-3 for details. Include luminaire extension and fixture in the price bid “LIGHTING SYSTEM”.

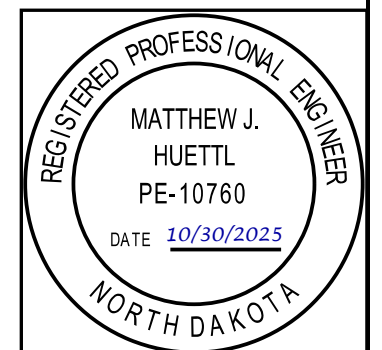


Added 10/30/2025

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ND	HEU-8-984(179)	6	4

NOTES

772-P02 TRAFFIC SIGNAL MAST ARM EXTENSION: Furnish and install new black 5' mast arm extension. New mast arm extension will be manufactured by Frey Manufacturing, or approved equal. The mast arm extension will be connected to the existing 46' mast arm. New signal wires will be run through new mast arm extension to connect to proposed signal head 1. See section 150 for Details. Include all materials, labor, and equipment necessary to furnish and install the mast arm extension in the price bid for "TRAFFIC SIGNALS SYSTEM".



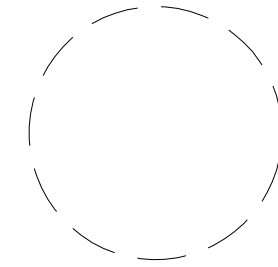
Estimated Quantities

Revised 10/30/2025	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
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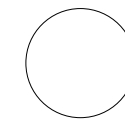
SPEC	CODE	ITEM DESCRIPTION	UNIT	HEU-8-984(179)	TOTAL
103	0100	CONTRACT BOND	L SUM	1	1
105	0200	POTHOLE UTILITY	EA	6	6
202	0128	REMOVE AGGREGATE BASE	TON	391	391
202	0130	REMOVAL OF CURB & GUTTER	LF	974	974
202	0136	REMOVAL OF PAVEMENT	TON	282	282
302	0120	AGGREGATE BASE COURSE CL 5	TON	15	15
550	0131	9IN REINF CONCRETE PAVEMENT CL AE	SY	859	859
702	0100	MOBILIZATION	L SUM	1	1
704	1000	TRAFFIC CONTROL SIGNS	UNIT	684	684
704	1052	TYPE III BARRICADE	EA	12	12
704	1054	SIDEWALK BARRICADE	EA	2	2
704	1058	PEDESTRIAN WALKWAY	LF	114	114
704	1060	DELINEATOR DRUMS	EA	85	85
704	1067	TUBULAR MARKERS	EA	22	22
704	2108	TEMPORARY CURB RAMP	EA	2	2
704	2200	TEMPORARY PEDESTRIAN SURFACING	SY	22.6	22.6
708	1540	INLET PROTECTION-SPECIAL	EA	6	6
748	0140	CURB & GUTTER-TYPE I	LF	126	126
750	0030	PIGMENTED IMPRINTED CONCRETE	SY	61	61
750	0125	SIDEWALK CONCRETE 5IN	SY	140	140
750	0210	CONCRETE MEDIAN NOSE PAVING	SY	5	5
750	2115	DETECTABLE WARNING PANELS	SF	76	76
754	0110	FLAT SHEET FOR SIGNS-TYPE XI REFL SHEETING	SF	8	8
754	0206	STEEL GALV POSTS-TELESCOPING PERFORATED TUBE	LF	34	34
762	0112	EPOXY PVMT MK MESSAGE	SF	64	64
762	0113	EPOXY PVMT MK 4IN LINE	LF	954	954
762	0115	EPOXY PVMT MK 8IN LINE	LF	1009	1009
762	0116	EPOXY PVMT MK 16IN LINE	LF	48	48
762	0117	EPOXY PVMT MK 24IN LINE	LF	314	314
770	0001	LIGHTING SYSTEM	EA	1	1
770	0100	PULL BOX	EA	1	1
770	4567	REMOVE LIGHTING SYSTEM	EA	1	1
770	4579	REMOVE PULL BOX	EA	1	1
772	0001	TRAFFIC SIGNALS SYSTEM	EA	1	1

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LEGEND



Feed Point



Light Standard



Pull Box



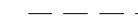
Roadway LED Luminaire



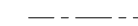
Existing Roadway LED Luminaire

L7

Light Standard Number



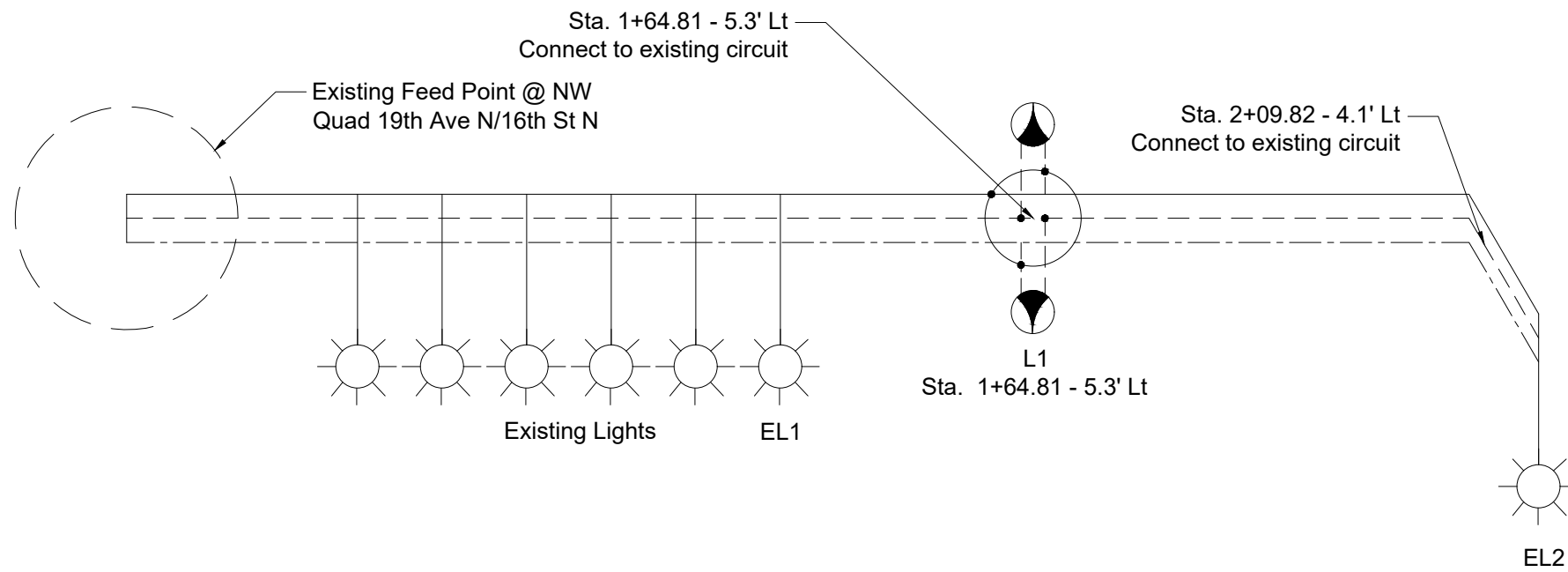
Ground Conductor



Phase 2 Conductor

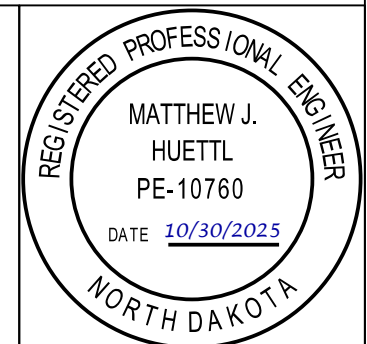


Ground Conductor



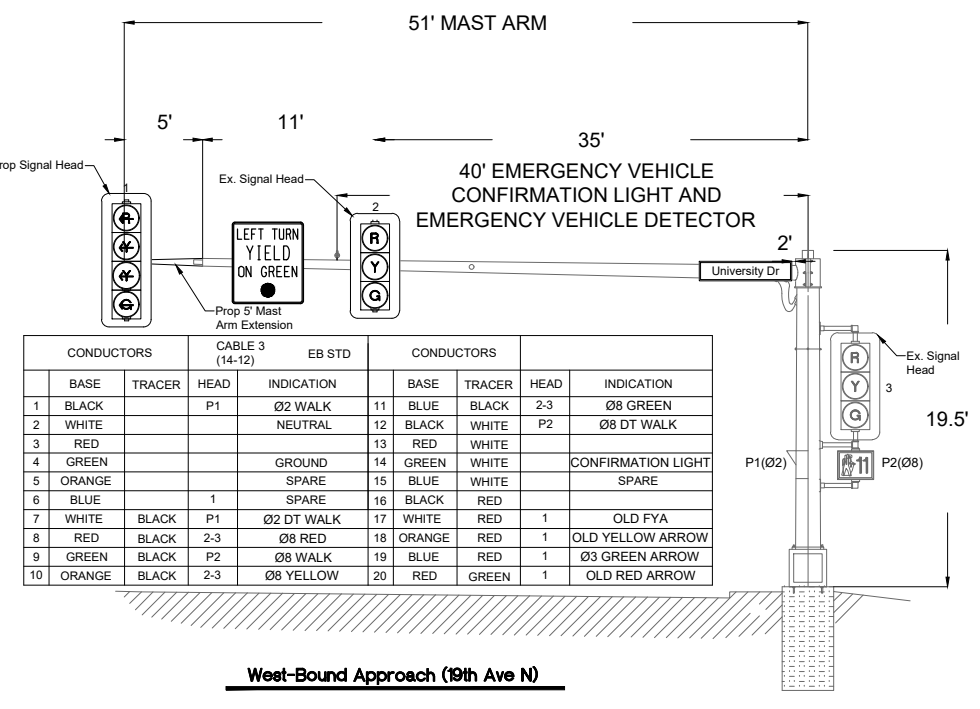
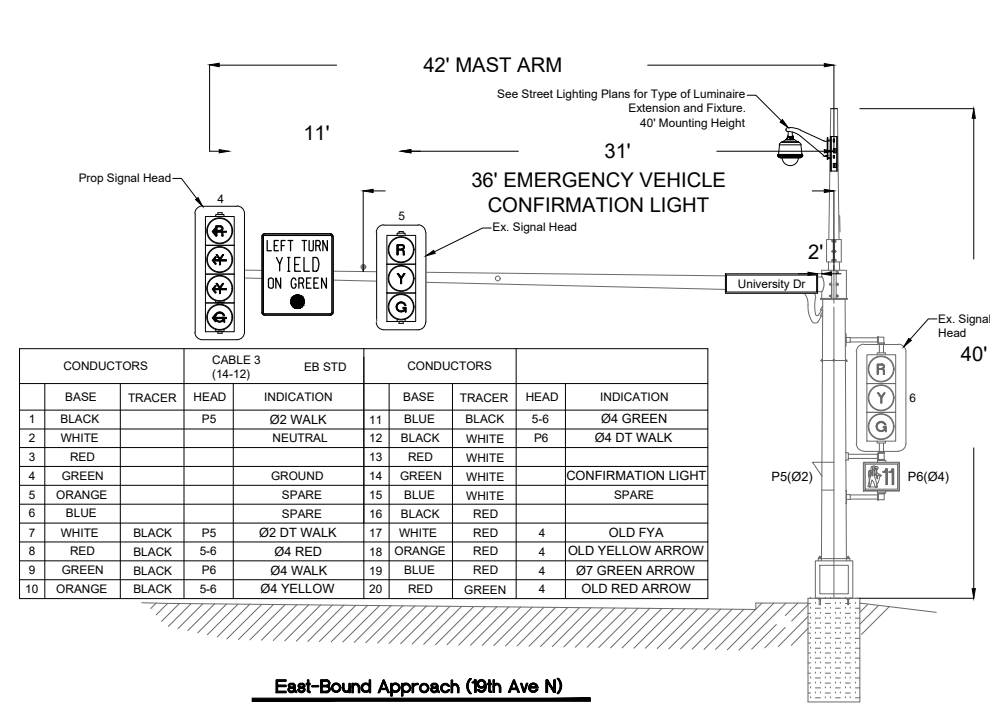
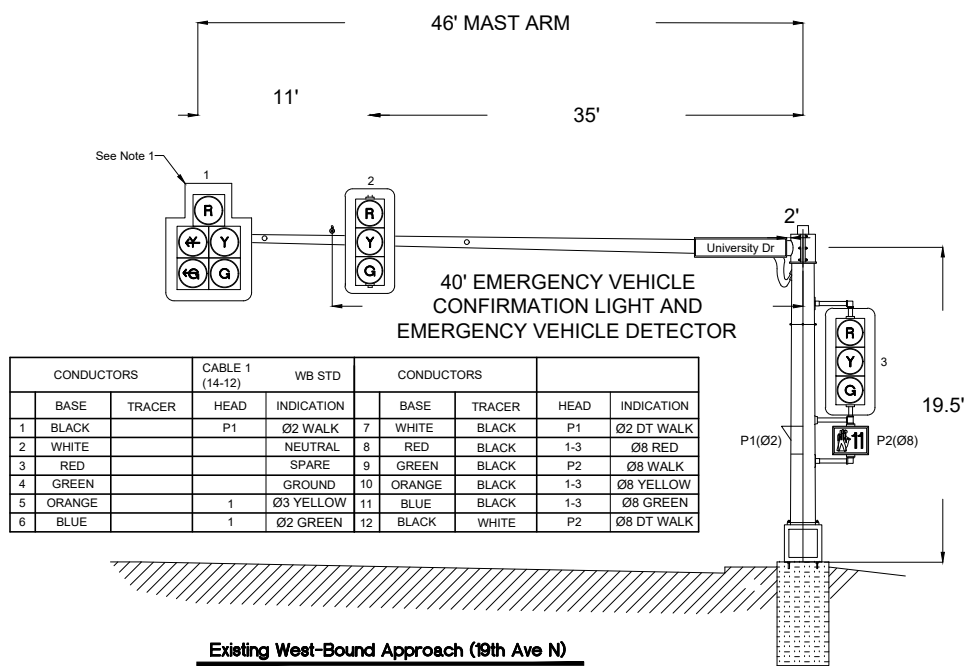
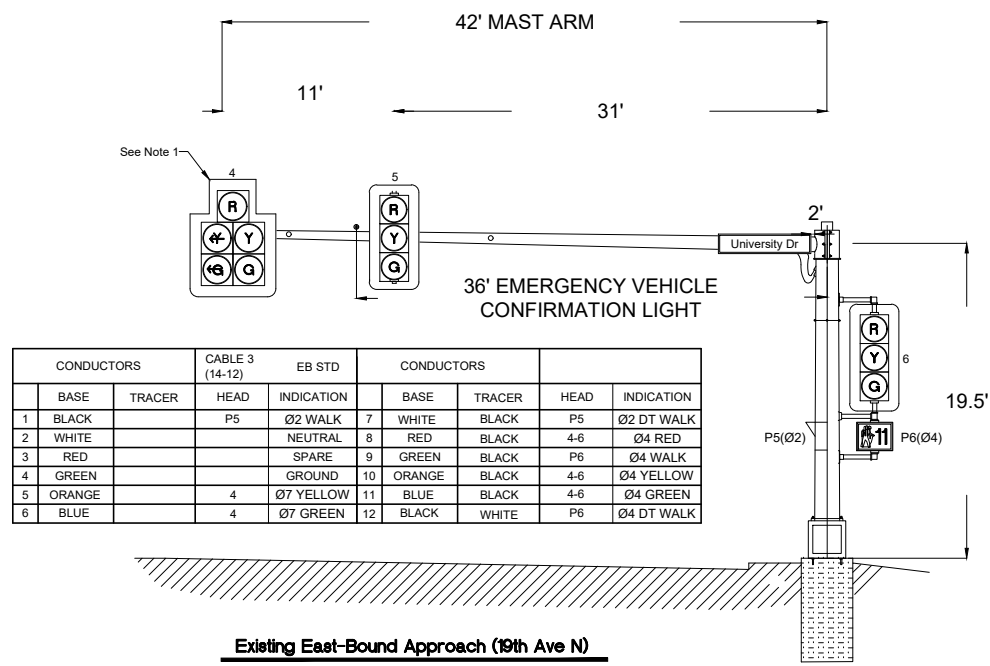
10/30/25 01:17:33PM c:\pwworking\central01\d4311311\140_Lighting.dwg

Fargo Intersection Safety
Lighting Layout - Circuit 1

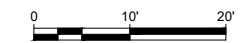


All traffic signal equipment, including proposed mast arm extension, will be black in color. See SP 235(24).

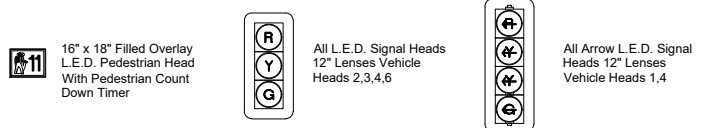
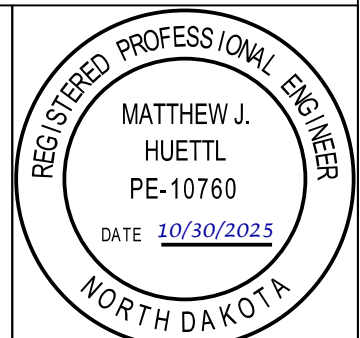
All signal heads will be sig polycarbonate. All back plates will be louvered .063" thick aluminum.



Note 1: Remove and salvage 5 sec heads and signs back to the City.



Fargo Intersection Safety
N University Dr & 19th Ave N
Traffic Signal Standards



10/30/25 01:18:45PM C:\pwworking\central01\d4311311\150_Signals.dwg