Wisconsin Department of Transportation

Division of Transportation Systems Development
Bureau of Project Development
4822 Madison Yards Way, 4th Floor South
Madison, WI 53705

Telephone: (608) 266-1631
Facsimile (FAX): (608) 266-8459

August 7, 2025

NOTICE TO ALL CONTRACTORS:

Proposal #006:

5992-11-21, WISC 2024445
City of Madison, John Nolen Drive
Lakeside St to North Shore Dr
Local Street
Dane County

5992-11-22, WISC 2025579
City of Madison, John Nolen Drive
Monona Bay Bridge B-13-930 SB
Local Street
Dane County

5992-11-23, WISC 2025580
City of Madison, John Nolen Drive
Lake Monona Bridge B-13-930 NB
Local Street
Dane County

5992-11-24, WISC 2025611
City of Madison, John Nolen Drive
Lake Monona Bridge B-13-0924 NB
Local Street
Dane County

5992-11-25, WISC 2025612
City of Madison, John Nolen Drive
Lake Monona Bridge B-13-0924 SB
Local Street
Dane County

5992-11-26, WISC 2025613
City of Madison, John Nolen Drive
Monona Bay Bridge B-13-0926 NB
Local Street
Dane County

5992-11-27, WISC 2025614
City of Madison, John Nolen Drive
Lake Monona Bridge B-13-0926 SB
Local Street
Dane County

5992-11-28, WISC 2025581
C Madison, John Nolen Drive
Lakeside St to North Shore Dr
Local Street
Dane County

Letting of August 12, 2025

This is Addendum No. 02, which provides for the following:

Special Provisions:

Revised Special Provisions	
Article No.	Description
3	Prosecution and Progress
66	Settlement Monitoring, Item SPV.0060.009

Added Special Provisions	
Article No.	Description
138	Public Convenience and Safety

Schedule of Items:

Revised Bid Item Quantities					
Bid Item	Item Description	Unit	Proposal Total Prior to Addendum	Proposal Quantity Change (-)	Proposal Total After Addendum
503.0137	Prestresssed Girder Type I 36W-Inch	LF	6,005	290	6,295
504.0500	Concrete Masonry Retaining Walls	CY	260	-61	199
512.0500	Piling Steel Sheet Permanent Delivered	SF	14,833	-4,725	10,108
512.0600	Piling Steel Sheet Permanent Installed	SF	14,833	-4,725	10,108
652.0225	Conduit Rigid Nonmetallic Schedule 40 2-Inch	LF	21,100	60	21,160
655.0230	Cable Traffic Signal 5-14 AWG	LF	3,839	398	4,237
655.0615	Electrical Wire Lighting 10 AWG	LF	6,428	250	6,678
655.0620	Electrical Wire Lighting 8 AWG	LF	9,642	12	9,654
655.0625	Electrical Wire Lighting 6 AWG	LF	28,002	36	28,038
657.0100	Pedestal Bases	EACH	24	2	26
657.0420	Traffic Signal Standards Aluminum 13-FT	EACH	14	1	15
657.0430	Traffic Signal Standards Aluminum 10-FT	EACH	6	1	7
SPV.0060.303	Electrical Pull Box Type V	EACH	62	2	64
SPV.0060.305	Concrete Bases Type GR	EACH	25	2	27

Plan Sheets:

Revised Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
364	Underground Electrical (Concrete bases and associated conduit and hand holes added to facilitate relocation of “near” signal heads. See sheet 414 for corresponding above ground plan with heads.
414	Traffic Signal Plan (Signal heads moved to match revised stop bar location shown in Addendum No. 1)
416	Cable Routing (Wiring changes as a result of underground and above ground signal changes shown in sheets 364 and 414.)
777-778	Miscellaneous Quantities (Updated signal quantities)
781-784	Miscellaneous Quantities (Updated signal quantities)
786-787	Miscellaneous Quantities (Updated signal quantities)
789	Miscellaneous Quantities (Updated signal quantities)
791	Miscellaneous Quantities (Updated signal quantities)
1233	Structure Quantity Sheet (Revised quantities for concrete masonry and permanent sheet piling)
1262	Structure Quantity Sheet (Revised quantities for concrete girders, concrete masonry, and permanent sheet piling)

The responsibility for notifying potential subcontractors and suppliers of these changes remains with the prime contractor.

Sincerely,

Mike Coleman

Proposal Development Specialist
Proposal Management Section

ADDENDUM NO. 02

5992-11-21, 5992-11-22, 5992-11-23, 5992-11-24, 5992-11-25, 5992-11-26, 5992-11-27, 5992-11-28

August 7, 2025

Special Provisions

3. Prosecution and Progress

Add the following section at the end of the article:

I Construction Access

All construction access is subject to the approval of the engineer.

Obtain approval from the engineer for the location of any ingress or egress area access points for construction vehicles. The engineer will have the ability to suspend work activities in the event of any undesirable traffic congestion develops that has the potential to cause lengthy motorist delay or unsafe working conditions.

Construction operations affecting the traveling public's safety will not be allowed during snow and ice conditions, or any other adverse weather conditions, unless approved by the engineer.

66. Settlement Monitoring, Item SPV.0060.009.

Replace the entire article with the following:

A Description

A.1 General

This special provision describes installing settlement plates and collecting data for the purpose of monitoring ground movement at the railroad during filling, excavation, subgrade preparation and pile driving operations.

A.2 Submittals

Submit the following specific information for information only, at least 30 days prior to installation:

- Drawings that indicate the locations of control points and benchmarks associated with surveys for monitoring settlement.
- Description of methods for installing and protecting all markers.
- Schedule of marker installation related to significant activities or milestones in the overall project.
- Plans for markers to be installed at contractor's option.

A.3 Quality Assurance

A.3.1 General

Notify the engineer at least 72 hours prior to all plate installation operations so that the engineer can provide 48 hour's notice to the Railroad and may monitor the installation work. Do not enter Railroad ROW without Railroad approval and authorization to do so.

A.3.2 Control Points

Survey for monitoring settlement shall be referenced to the same control points and benchmarks established for setting out the work. Control points shall be tied to benchmarks and other monuments outside of the zone of ground movements that might result from underground excavations.

B Materials

Furnish 3/4-inch steel threaded rod (5-foot sections) mounted on 24-inch x 24-inch base plate. Furnish suitable fixed reference points to be installed on the railroad bridge sub-structures.

C Construction

C.1 On-site Geotechnical Engineer

An on-site geotechnical engineer is required to monitor, collect, review, and interpret data regarding settlement during all filling, excavation, subgrade preparation, shoring installation and removal, and pile driving operations.

C.2 Pre-Construction and Post-Construction Condition Surveys (PCCS's)

Conduct a PCCS of the railroad corridor within 200 feet of potentially vibration producing activities which includes, but is not limited to, the existing railroad track and railroad bridges. PCCS's shall include visually inspecting and recording all ground surface conditions. Photographs and videotapes shall be used to assist in documentation.

The PCCS shall include a topographic survey of the project limits. The survey shall provide elevations to a minimum of accuracy of 1/10 tenth of a foot.

Submit a written report to the engineer for each PCCS, detailing the visual and photographic investigation of the structures and topography. This report shall include copies of the photographs, videotape and topographic surveys and discuss any discrepancies and findings.

At a minimum, PCCS's shall be conducted prior to the start of construction activities and upon completion of construction activities.

C.3 Control Plan

A settlement control plan is to be created by the contractor and presented to the engineer a minimum of 30 days prior to any construction. The control plan shall discuss the following items:

1. Summary of the PCCS with established vibration limits.
2. A description of the proposed equipment
3. A description and understanding of the soil profile impacted by the construction upon the completion of driving pile for each abutment and pier.
4. A settlement monitoring procedure including:
    a. Methods to taking settlement readings
    b. Proposed times for taking settlement readings.
    c. Locations of each settlement plate and railroad bridge substructure monitoring points to be monitored.
    d. Anticipated settlement time frame.
    e. Monitoring duration for baseline and daily settlement monitoring.
    f. Mitigation plan to reduce potentially excessive settlement to acceptable limits.
5. A description of when and how reports will be generated.
6. Obtain the engineer's acceptance seven calendar days before any filling operations.

C.4 Settlement Monitoring

Elevations of the existing railroad embankment and railroad bridges must be monitored for settlement throughout the construction process. The embankment must be monitored by a grid spacing of 50 foot intervals (grid node) for all areas within 100 feet of activities described in the Wisconsin Administrative Code Department of Safety and Professional Services SPS 307.43. Survey targets are also required to monitor the settlement of the railroad and railroad bridges within 100 feet of vibration producing activities. A minimum of 4 high contrast survey targets are to be installed on the railroad surface. The x, y and z coordinates of each

grid node and survey target is to be recorded. During demolition, shoring, and pile driving operations the grid nodes and survey targets are to be monitored on a daily basis. A report describing the location of the grid nodes and survey targets is to be created and submitted to the engineer during the following times:

1. Prior to any work being performed (baseline readings).
2. At the end of each day for demolition and pile driving operations.
3. Upon the completion of diving pile for each abutment and pier.
4. Upon the completion of the bridge demolition.
5. Upon the completion of backfilling the embankment.
6. Upon removal of temporary shoring.

Monitor each substructure unit before and after construction activities as outlined in this article. Access to the structure for monitoring shall be coordinated with the railroad each time the structure is accessed for this activity.

A maximum value for ground accelerations are limited to 0.07 g for granular fill and 0.1 g for breaker run, for the railroad embankment slope only. Any damage to other existing structures is the responsibility of the contractor.

The railroad structure has a parameter of ¼ inch displacement. Any displacements greater than ¼ inch will require pile driving operations to cease and notification given to the Railroad immediately. Operations will not resume until Railroad has assessed the displacement, determined if mitigation is required, and any required mitigation work is completed.

Note: If construction and monitoring are planned over winter months, the settlement plates shall be set below frost penetration depths.

D Measurement

The department will measure Settlement Monitoring as each location acceptably completed.

E Payment

The department will pay for measured quantities at the contract unit price under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0060.009	Settlement Monitoring	EACH

Payment is full compensation for providing submittals, on-site geotechnical engineer work, furnishing all materials; for installing all settlement plates; for installing all railroad bridge substructure monitoring points; for monitoring all existing and proposed elements for movement; for furnishing all survey required to monitor.

138. Public Convenience and Safety

Revise standard spec 107.8(6) as follows:

Check for and comply with local ordinances governing the hours of operation of construction equipment. Do not operate motorized construction equipment from 7:00 PM until the following 7:00 AM, unless prior written approval is obtained from the engineer. Construction operations will only be allowed from 10:00 AM until 7:00 PM on Sundays.

stp-107-01 (20060512)

Schedule of Items
Attached, dated August 7, 2025, are the revised Schedule of Items Pages 9, 10, 22 - 24, and 28.

Plan Sheets
The following 8½ x 11-inch sheets are attached and made part of the plans for this proposal:
Revised: 364, 414, 416, 777-778, 781-784, 786-787, 789, 791,1233, 1262

END OF ADDENDUM

LIGHTING AND UNDERGROUND TRAFFIC SIGNAL PLAN LEGEND

- TYPE P CONCRETE BASE AND CONTROL CABINET
- CONCRETE BASE TYPE G, PEDESTAL BASE, POLE
- CONCRETE BASE TYPE LB-2
- CONCRETE BASE TYPE LB-3, TRANSFORMER BASE, POLE
- CONCRETE BASE TYPE LB-8, PEDESTAL BASE, POLE
- CONCRETE BASE TYPE 10, POLE, MONOTUBE ARM
- ELECTRICAL PULL BOX TYPE 1
- ELECTRICAL PULL BOX TYPE 3
- ELECTRICAL PULL BOX TYPE 5
- ELECTRICAL PULL BOX TYPE 7
- LIGHTING CONDUIT
- SIGNAL CONDUIT
- CONDUIT LOOP DETECTOR

STATION
OFFSET
XXX+XX'XX' - XX.X' XT
SLXXX - X
CONCRETE BASE TYPE
LIGHTING UNIT NUMBER

GENERAL STREET LIGHTING NOTES:

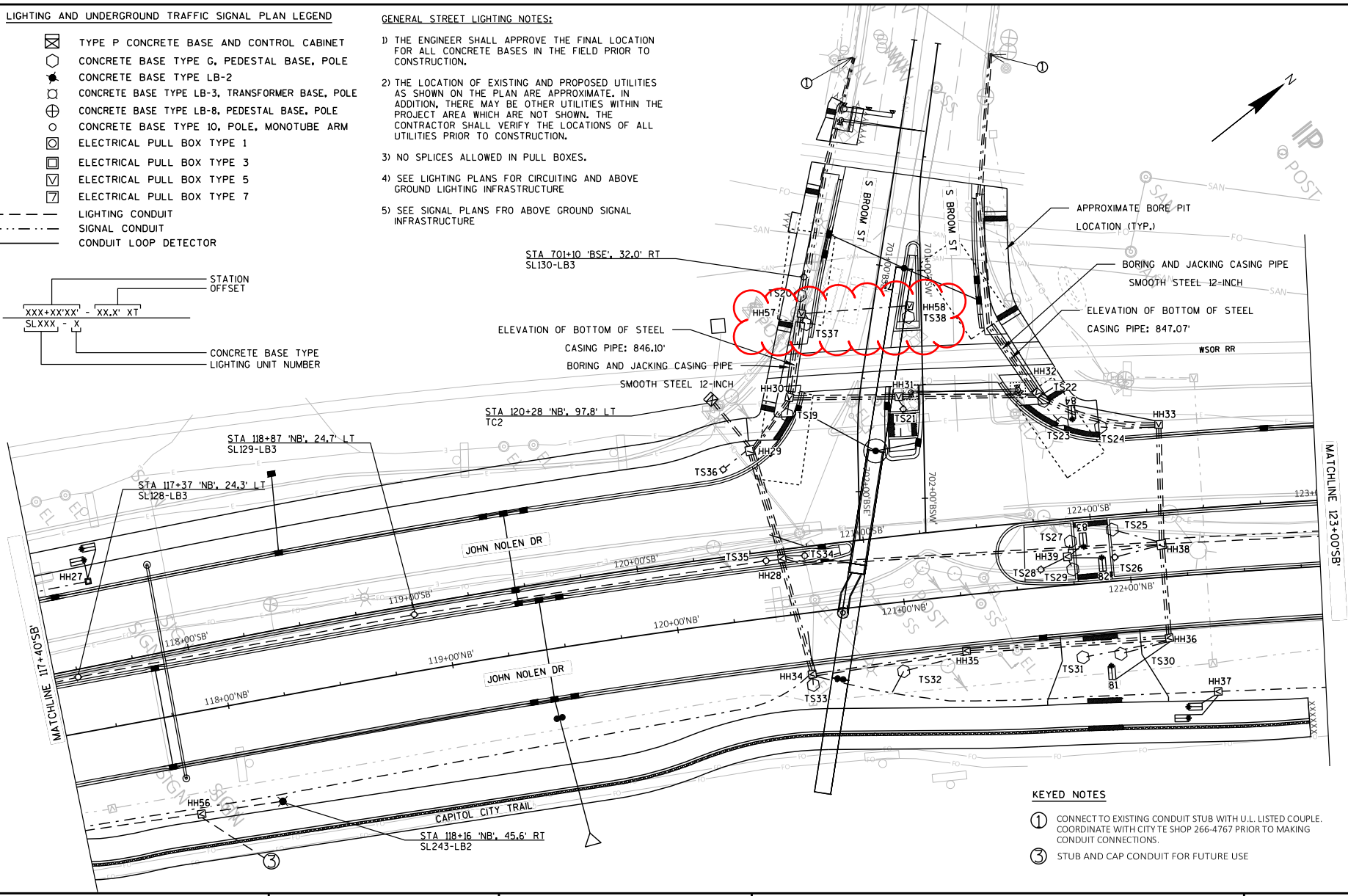
1) THE ENGINEER SHALL APPROVE THE FINAL LOCATION FOR ALL CONCRETE BASES IN THE FIELD PRIOR TO CONSTRUCTION.

2) THE LOCATION OF EXISTING AND PROPOSED UTILITIES AS SHOWN ON THE PLAN ARE APPROXIMATE. IN ADDITION, THERE MAY BE OTHER UTILITIES WITHIN THE PROJECT AREA WHICH ARE NOT SHOWN. THE CONTRACTOR SHALL VERIFY THE LOCATIONS OF ALL UTILITIES PRIOR TO CONSTRUCTION.

3) NO SPLICES ALLOWED IN PULL BOXES.

4) SEE LIGHTING PLANS FOR CIRCUITING AND ABOVE GROUND LIGHTING INFRASTRUCTURE

5) SEE SIGNAL PLANS FRO ABOVE GROUND SIGNAL INFRASTRUCTURE



KEYED NOTES

① CONNECT TO EXISTING CONDUIT STUB WITH U.L. LISTED COUPLE. COORDINATE WITH CITY TE SHOP 266-4767 PRIOR TO MAKING CONDUIT CONNECTIONS.

③ STUB AND CAP CONDUIT FOR FUTURE USE

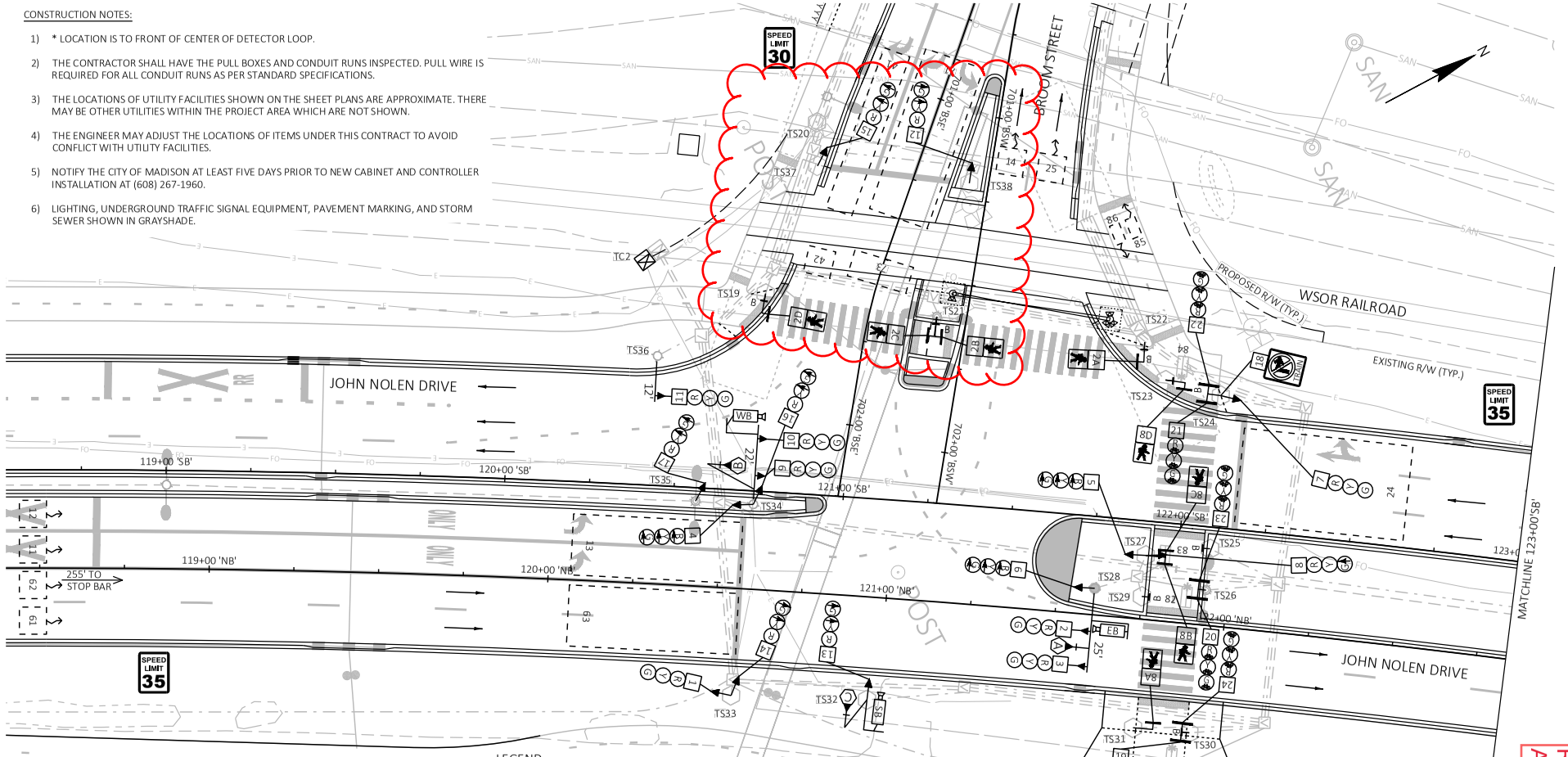
Addendum No. 02
ID 5992-11-21
Revised Sheet 364
August 7, 2025

PROJECT NO: 5992-11-21	HWY: JOHN NOLEN DR	COUNTY: DANE	UNDERGROUND ELECTRICAL	SHEET 364	E

FILE NAME : G:\MADISON\21012-000 JND (OA - NSD)\CIVIL 3D\SHEETSPLAN\023601-LP-UG.DWG
LAYOUT NAME - Broom St
PLOT DATE : 8/5/2025 11:57 AM
PLOT BY : KL ENGINEERING
PLOT NAME :
PLOT SCALE : ##########

CONSTRUCTION NOTES:

1) * LOCATION IS TO FRONT OF CENTER OF DETECTOR LOOP.
2) THE CONTRACTOR SHALL HAVE THE PULL BOXES AND CONDUIT RUNS INSPECTED. PULL WIRE IS REQUIRED FOR ALL CONDUIT RUNS AS PER STANDARD SPECIFICATIONS.
3) THE LOCATIONS OF UTILITY FACILITIES SHOWN ON THE SHEET PLANS ARE APPROXIMATE. THERE MAY BE OTHER UTILITIES WITHIN THE PROJECT AREA WHICH ARE NOT SHOWN.
4) THE ENGINEER MAY ADJUST THE LOCATIONS OF ITEMS UNDER THIS CONTRACT TO AVOID CONFLICT WITH UTILITY FACILITIES.
5) NOTIFY THE CITY OF MADISON AT LEAST FIVE DAYS PRIOR TO NEW CABINET AND CONTROLLER INSTALLATION AT (608) 267-1960.
6) LIGHTING, UNDERGROUND TRAFFIC SIGNAL EQUIPMENT, PAVEMENT MARKING, AND STORM SEWER SHOWN IN GRAYSHADE.



LEGEND

- TYPE P CONCRETE BASE AND CONTROL CABINET
- SIGNAL HEAD, TRAFFIC SIGNAL STANDARD, PEDESTAL BASE
- SIGNAL HEAD, TRAFFIC SIGNAL POLE, TRANSFORMER BASE
- PROPOSED ROADWAY LIGHTING UNIT
- PROPOSED TRAIL LIGHTING UNIT
- PUSH BUTTON
- PEDESTRIAN HEAD
- TRAFFIC SIGNAL HEAD, 12" LENSES
- BICYCLE SIGNAL HEAD, 4" LENSES
- ELECTRICAL PULL BOX TYPE 1
- ELECTRICAL PULL BOX TYPE 3
- ELECTRICAL PULL BOX TYPE 5
- ELECTRICAL PULL BOX TYPE 7
- LIGHTING CONDUIT
- TRAFFIC SIGNAL CONDUIT
- CONDUIT LOOP DETECTOR
- CONCRETE BASE TYPE GR, PEDESTAL BASE, POLE
- CONCRETE BASE TYPE LB-3R, TRANSFORMER BASE, POLE
- CONCRETE BASE TYPE LB-8R, PEDESTAL BASE, POLE
- WALK/DON'T WALK INDICATOR 16" (COUNTDOWN TIMER)
- LED BLANK OUT SIGN (NO RIGHT TURN)
- LANE DESIGNATION FOR INFO ONLY
- VIDEO DETECTION AREA
- VIDEO DETECTION CAMERA
- EVP DESIGNATOR
- EVP DETECTOR HEAD

NOTES:
- GRAYSHADE REPRESENTS EXISTING

Addendum No. 02
ID 5992-11-21
Revised Sheet 414
August 7, 2025

PROJECT NO: 5992-11-21	HWY: JOHN NOLEN DRIVE	COUNTY: DANE	TRAFFIC SIGNAL PLAN	SHEET 414	E

FILE NAME : G:\MADISON\21012-000 JND (OA - NSD)\CIVIL 3D\SHEETSPLAN\SIGNALS\024201-SP.DWG
LAYOUT NAME - BROOM 1 IN 30 FT
PLOT DATE : 8/5/2025 11:18 AM
PLOT BY : KL ENGINEERING
PLOT NAME :
PLOT SCALE : 1 IN:30 FT
WISDOT/CADDS SHEET 42

JOHN NOLEN DRIVE & BROOM STREET

HOMERUN	CABLE	INDICATION/WIRE COLOR											
		BLACK	WHITE	RED	GREEN	ORANGE	BLUE	WHITE/BLK	RED/BLK	GREEN/BLK	ORANGE/BLK	BLUE/BLK	BLK/WHITE
CB1-TS19	7/C	2-DW	NEUTRAL				2-W						
CB1-TS21	7/C	2-DW	NEUTRAL				2-W						
CB1-TS22	7/C	2-DW	NEUTRAL				2-W						
CB1-TS23	7/C	8-DW	NEUTRAL				8-W						
CB1-TS24	12/C	8-R-BICYCLE	NEUTRAL	2-RED	2-GRN	2-YEL	8-G-BICYCLE	8-Y-BICYCLE	NRTOR				TRAIN
CB1-TS26	5/C		NEUTRAL	8-R-BICYCLE	8-G-BICYCLE	8-Y-BICYCLE							
CB1-TS27	12/C	8-DW	NEUTRAL	2-RED	2-G-ARROW	2-YEL	8-W	1-Y-ARROW	1-R-ARROW	1-G-ARROW			
CB1-TS28	12/C	1-R-ARROW	NEUTRAL	6-RED	6-GRN	6-YEL	1-G-ARROW	1-Y-ARROW					
CB1-TS30	5/C		NEUTRAL	8-R-BICYCLE	8-G-BICYCLE	8-Y-BICYCLE							
CB1-TS31	7/C	8-DW	NEUTRAL				8-W						
CB1-TS32	5/C		NEUTRAL	7-RED	7-G-ARROW	7-Y-ARROW							
CB1-TS33	12/C	7-RED	NEUTRAL	6-RED	6-GRN	6-YEL	7-G-ARROW	7-Y-ARROW					
CB1-TS34	12/C	4-RED	NEUTRAL	2-RED	2-GRN	2-YEL	4-G-ARROW	4-Y-ARROW	1-R-ARROW	1-G-ARROW	1-Y-ARROW		
CB1-TS35	5/C		NEUTRAL	4-RED	4-G-ARROW	4-Y-ARROW							
CB1-TS36	5/C		NEUTRAL	2-RED	2-GRN	2-YEL							
CB1-TS37	5/C		NEUTRAL	4-RED	4-G-ARROW	4-Y-ARROW							
CB1-TS38	5/C		NEUTRAL	7-RED	7-G-ARROW	7-Y-ARROW							

EQUIPMENT GROUNDING CONDUCTORS 10 AWG GRN XLP	
FROM	TO
CB1	TS19
TS19	TS37
TS37	TS38
TS38	TS20
TS20	TS21
TS21	TS22
TS22	TS23
TS23	TS24
TS24	TS25
TS25	TS26
TS26	TS27
TS27	TS28
TS28	TS29
TS29	TS30
TS30	TS31
TS31	TS32
TS32	TS33
TS33	TS34
TS34	TS35
TS35	TS36
TS36	CB1

LOOP DETECTOR LEAD-IN CABLE		
FROM	TO BUTTON ON	PHASE
CB1	TS19	2
CB1	TS21	2
CB1	TS22	2
CB1	TS23	8
CB1	TS25	8
CB1	TS29	8
CB1	TS30	8

EVP DETECTOR CABLE	
FROM	EVP ON
CB1	TS28
CB1	TS32
CB1	TS34

Addendum No. 02
ID 5992-11-21
Revised Sheet 416
August 7, 2025

PROJECT NO: 5992-11-21	HWY: JOHN NOLEN DRIVE	COUNTY: DANE	CABLE ROUTING	SHEET 416	E

FILE NAME : G:\MADISON\21012-000 JND (OA - NSD)\CIVIL 3D\SHEETSPLAN\SIGNALS\024201-SP.DWG
LAYOUT NAME - BROOM CR
PLOT DATE : 8/5/2025 11:18 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : ########## WISDOT/CADDS SHEET 42

LEGEND

*ADDITIONAL QUANTITIES FOUND ELSEWHERE

TRAFFIC SIGNAL CONDUIT (CONTINUED)

LOCATION	FROM	-	TO	652.0225* CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH (LF)	652.0235* CONDUIT RIGID NONMETALLIC SCHEDULE 40 3-INCH (LF)	652.0325* CONDUIT RIGID NONMETALLIC SCHEDULE 80 2-INCH (LF)	652.0335 CONDUIT RIGID NONMETALLIC SCHEDULE 80 3-INCH (LF)	655.0620* ELECTRICAL WIRE LIGHTING 8 AWG (LF)	655.0625* ELECTRICAL WIRE LIGHTING 6 AWG (LF)	652.0700.S* INSTALL CONDUIT INTO EXISTING ITEM (EACH)	COMMENTS
5992-11-21	**CATEGORY 0010**										
JOHN NOLEN DRIVE & NORTH SHORE DRIVE (CONTINUED)											
	HH25	-	HH26	--	--	--	118	--	--	--	(2)--3"
	HH26	-	TS8	12	--	--	--	46	92	--	--
	HH26	-	HH27	110	--	--	--	--	--	--	--
JOHN NOLEN DRIVE & NORTH SHORE DRIVE SUBTOTAL				122	0	0	118	46	92	0	
JOHN NOLEN DRIVE & NORTH SHORE DRIVE TOTAL				1,181	728	192	1,084	304	841	0	
5992-11-21	**CATEGORY 0010**										
JOHN NOLEN DRIVE & BROOM STREET											
	TC2	-	HH29	--	28	--	--	--	--	--	(1)--3"
	HH29	-	HH28	--	--	--	100	--	--	--	(2)--3"
	HH29	-	HH30	--	60	--	--	--	--	--	(2)--3"
	HH29	-	TS36	15	--	--	--	--	--	--	--
	HH28	-	HH38	--	--	167	--	--	--	--	--
	HH28	-	TS34	11	--	--	--	--	--	--	--
	HH28	-	TS35	8	--	--	--	38	114	--	--
	HH30	-	HH31	--	--	--	96	--	--	--	(2)--3"
	HH30	-	HH57	76	--	--	--	--	--	--	--
	HH57	-	EX CONDUIT	228	--	--	--	--	--	2	--
	HH57	-	TS37	6	--	--	--	--	--	--	--
	HH57	-	HH58	48	--	--	--	--	--	--	--
	HH58	-	TS38	6	--	--	--	--	--	--	--
	HH30	-	TS19	8	--	--	--	--	--	--	--
	HH30	-	TS20	45	--	--	--	--	--	--	--
JOHN NOLEN DRIVE & BROOM STREET SUBTOTAL				451	88	167	196	38	114	2	

Addendum No. 02
ID 5992-11-21
Revised Sheet 777
August 7, 2025

LEGEND

*ADDITIONAL QUANTITIES FOUND ELSEWHERE

TRAFFIC SIGNAL CONDUIT (CONTINUED)

LOCATION	FROM	-	TO	652.0225* CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH (LF)	652.0235* CONDUIT RIGID NONMETALLIC SCHEDULE 40 3-INCH (LF)	652.0325* CONDUIT RIGID NONMETALLIC SCHEDULE 80 2-INCH (LF)	652.0335 CONDUIT RIGID NONMETALLIC SCHEDULE 80 3-INCH (LF)	655.0620* ELECTRICAL WIRE LIGHTING 8 AWG (LF)	655.0625* ELECTRICAL WIRE LIGHTING 6 AWG (LF)	652.0700.S* INSTALL CONDUIT INTO EXISTING ITEM (EACH)	COMMENTS
5992-11-21	**CATEGORY 0010**										
JOHN NOLEN DRIVE & BROOM STREET (CONTINUED)											
	HH31	-	HH32	--	--	--	116	--	--	--	(2)--3"
	HH31	-	TS21	6	--	--	--	17	51	--	--
	HH32	-	EX CONDUIT	318	--	--	--	--	--	2	--
	HH32	-	HH33	--	116	--	--	--		--	(2)--3"
	HH32	-	TS22	6	--	--	--	--	--	--	--
	HH32	-	TS23	18	--	--	--	--	--	--	--
	HH33	-	HH38	--	--	--	106	--	--	--	(2)--3"
	HH33	-	TS24	26	--	--	--	--	--	--	--
	HH28	-	HH34	--	--	--	106	--	--	--	(2)--3"
	HH34	-	HH35	--	138	--	--	--	--	--	(2)--3"
	HH34	-	HH37	180	--	--	--	--	--	--	--
	HH34	-	TS33	5	--	--	--	--	--	--	--
	HH35	-	HH36	--	180	--	--	--	--	--	(2)--3"
	HH35	-	TS32	29	--	--	--	--	--	--	--
	HH36	-	HH38	--	--	--	84	--	--	--	(2)--3"
	HH36	-	TS30	23	--	--	--	--	--	--	--
	HH36	-	TS31	39	--	--	--	--	--	--	(2)--3"
	HH37	-	EX CONDUIT	72	--	--	--	--	--	1	--
	HH38	-	TS25	23	--	--	--	--	--	--	--
	HH38	-	TS26	22	--	--	--	66	198	--	--
	HH38	-	HH39	42	--	--	--	--	--	--	--
	HH39	-	TS27	7	--	--	--	--	--	--	--
	HH39	-	TS28	14	--	--	--	--	--	--	--
	HH39	-	TS29	7	--	--	--	--	--	--	--
	HH38	-	HH40	388	--	--	--	--	--	--	--
	HH40	-	HH41	301	--	--	--	--	--	--	--
	HH41	-	HH42	301	--	--	--	--	--	--	--
	HH42	-	EXHH	124	--	--	--	--	--	1	--
JOHN NOLEN DRIVE & BROOM STREET SUBTOTAL				1,951	434	0	412	83	249	4	
JOHN NOLEN DRIVE & BROOM STREET TOTAL				2,402	522	167	608	121	363	6	
CATEGORY 0010 TOTAL				**3,583**	**1,250**	**359**	**1,692**	**425**	**1,204**	**6**	

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*ADDITIONAL QUANTITIES FOUND ELSEWHERE

STREET LIGHTING CONDUIT AND WIRE (CONTINUED)

FROM	-	TO	652.0145* CONDUIT RIGID METALLIC 4-INCH (LF)	652.0225* CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH (LF)	652.0240 CONDUIT RIGID NONMETALLIC SCHEDULE 40 4-INCH (LF)	652.0325* CONDUIT RIGID NONMETALLIC SCHEDULE 80 2-INCH (LF)	655.0610* ELECTRICAL WIRE LIGHTING 12 AWG (LF)	655.0620* ELECTRICAL WIRE LIGHTING 8 AWG (LF)	655.0625* ELECTRICAL WIRE LIGHTING 6 AWG (LF)	652.0700.S* INSTALL CONDUIT INTO EXISTING ITEM (EACH)	REMARKS
5992-11-21 CATEGORY 0010											
SL129	-	TS35	--	157	–	–	–	167	501	--	–
HH28	-	HH38	--	--	–	167	–	179	537	--	–
HH28	-	HH29	--	--	–	50	–	62	186	--	–
HH29	-	HH30	--	30	–	–	–	42	126	--	–
HH30	-	HH57	--	38	–	–	–	50	150	--	–
HH57	-	SL130	--	16	–	–	–	27	81	--	–
SL130	-	EX CONDUIT	--	108	–	–	119	--	--	--	TRACER WIRE ONLY
HH30	-	HH31	--	--	–	48	–	60	180	--	–
HH31	-	HH32	--	--	–	58	70	--	--	--	TRACER WIRE ONLY
HH32	-	EX CONDUIT	--	157	–	–	169	--	--	1	TRACER WIRE ONLY
HH32	-	HH33	--	58	–	–	70	--	--	--	TRACER WIRE ONLY
HH33	-	HH38	--	--	–	53	65	--	--	--	TRACER WIRE ONLY
HH28	-	HH34	--	--	–	53	65	--	--	--	TRACER WIRE ONLY
HH34	-	HH35	--	69	–	–	81	--	--	--	TRACER WIRE ONLY
HH35	-	HH36	--	90	–	–	102	--	--	--	TRACER WIRE ONLY
HH36	-	HH38	--	42	–	–	54	--	--	--	TRACER WIRE ONLY
HH38	-	SL131	--	147	–	–	–	158	474	--	–
SL131	-	SL132	--	212	–	–	–	222	666	--	–
SL132	-	SL133	--	159	–	–	–	169	507	--	–
SL133	-	SL134	--	168	–	–	–	178	534	--	–
SL134	-	SL135	--	161	–	–	–	171	513	--	–
SL135	-	SL136	--	170	–	–	–	180	540	--	–
B-13-930 SB			24	--	200	–	–	--	--	--	SPECTRUM CONDUIT
B-13-924 SB			24	--	250	–	–	--	--	--	SPECTRUM CONDUIT
B-13-926 SB			24	--	250	–	–	--	--	--	SPECTRUM CONDUIT
CATEGORY 0010 SUBTOTAL			72	1,782	700	429	795	1,665	4,995	1	
CATEGORY 0010 TOTAL			**72**	**8,243**	**700**	**1,160**	**1,670**	**9,229**	**26,834**	**5**	

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*ADDITIONAL QUANTITIES FOUND ELSEWHERE

** PAST THE PROJECT ALIGNMENT

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STREET LIGHTING HANDHOLES

PULLBOX NUMBER	STATION	OFFSET	R/L	SPV.0060.301* ELECTRICAL PULL BOX TYPE I (EACH)	SPV.0060.302* ELECTRICAL PULL BOX TYPE III (EACH)	SPV.0060.303* ELECTRICAL PULL BOX TYPE V (EACH)	SPV.0060.345* 24X24X12 JUNCTION BOX (EACH)	COMMENTS
5992-11-21 CATEGORY 0010								
HH1	87+70 'NB'	4.0	LT	--	--	1	--	--
HH2	87+70 'NB'	29.8	RT	--	--	1	--	--
HH3	89+69 'NB'	30.2	RT	--	--	1	--	--
HH4	89+69 'NB'	4.1	LT	--	--	1	--	--
HH5	106+85 'SB'	3.7	RT	--	--	1	--	--
HH6	106+79 'NB'	28.9	RT	--	--	1	--	--
HH7	106+85 'SB'	27.9	LT	--	--	1	--	--
HH8	109+33 'NB'	28.9	RT	--	--	1	--	--
HH9	109+38 'SB'	3.3	RT	1	--	--	--	--
HH10	109+38 'SB'	29.2	LT	--	--	1	--	--
HH11	111+70 'SB'	6.8	RT	--	--	1	--	--
HH12	111+72 'SB'	29.7	LT	--	--	1	--	--
HH13	111+58 'NB'	29.6	RT	--	--	1	--	--
HH40	126+20 'SB'	8.1	RT	--	1	--	--	--
HH41	129+20 'SB'	9.0	RT	--	1	--	--	--
HH42	**	**	**	--	1	--	--	--
HH46	87+69 'SB'	31.1	LT	--	--	1	--	--
HH48	89+70 'SB'	30.1	LT	--	--	1	--	--
HH49	80+44 'NB'	37.7	RT	--	--	1	--	--
HH50	83+66 'NB'	66.7	RT	--	--	1	--	--
HH51	101+67 'NB'	28.8	RT	--	--	1	--	--
HH52	117+80 'NB'	44.6	RT	--	--	1	--	--
	B-13-930 SB			--	--	--	2	SPECTRUM CONDUIT
	B-13-924 SB			--	--	--	2	SPECTRUM CONDUIT
	B-13-926 SB			--	--	--	2	SPECTRUM CONDUIT
CATEGORY 0010 TOTAL				**1**	**3**	**18**	**6**	

STEEL CASING PIPES

LOCATION	FROM - TO	SPV.0090.305 BORING AND JACKING CASING PIPE SMOOTH STEEL 12-INCH (LF)
5992-11-21 CATEGORY 0010		
JOHN NOLEN DRIVE & NORTH SHORE DRIVE		
	HH17 - HH18	46
	SL125 - HH23	41
OHN NOLEN DRIVE & NORTH SHORE DRIVE TOTAL		87
5992-11-21 CATEGORY 0010		
JOHN NOLEN DRIVE & BROOM STREET		
	HH30 - HH57	31
	HH32 - EXISTING	35
JOHN NOLEN DRIVE & BROOM STREET TOTAL		66
CATEGORY 0010 TOTAL		**153**

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*ADDITIONAL QUANTITIES FOUND ELSEWHERE

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TRAFFIC SIGNAL HANDHOLES

PULLBOX NUMBER	STATION	OFFSET	R/L	SPV.0060.302* ELECTRICAL PULL BOX TYPE III (EACH)	SPV.0060.303* ELECTRICAL PULL BOX TYPE V (EACH)	SPV.0060.304* ELECTRICAL PULL BOX TYPE VII (EACH)
5992-11-21 CATEGORY 0010						
HH14	114+33 'NB'	27.9	RT	--	1	--
HH15	114+42 'SB'	7.8	RT	--	1	--
HH16	114+40 'SB'	29.1	LT	--	--	1
HH17	114+75 'SB'	61.0	LT	--	1	--
HH18	12+86 'NSE'	52.9	RT	--	1	--
HH19	12+96 'NSE'	8.7	LT	--	1	--
HH20	13+41 'NSW'	33.5	LT	--	1	--
HH21	13+55 'NSE'	38.1	RT	--	1	--
HH22	14+29 'NSW'	32.0	LT	--	1	--
HH23	14+18 'NSW'	63.7	LT	--	1	--
HH24	116+22 'NB'	26.8	RT	--	1	--
HH25	116+34 'SB'	6.5	RT	--	1	--
HH26	116+55 'SB'	48.4	LT	--	1	--
HH27	117+63 'SB'	37.0	LT	1	--	--
HH28	120+64 'SB'	4.0	RT	--	1	--
HH29	120+56 'SB'	44.9	LT	--	--	1
HH30	701+61 'BSE'	30.6	RT	--	1	--
HH31	701+55 'BSW'	10.6	RT	--	1	--
HH32	701+55 'BSW'	50.2	LT	--	1	--
HH33	122+33 'SB'	37.9	LT	--	1	--
HH34	120+56 'NB'	26.9	RT	--	1	--
HH35	121+25 'NB'	24.4	RT	--	1	--
HH36	122+15 'NB'	26.8	RT	--	1	--
HH37	122+35 'NB'	51.8	RT	--	1	--
HH38	122+30 'SB'	14.7	RT	--	--	1
HH39	121+89 'SB'	16.5	RT	--	1	--
HH57	701+26 'BSE'	30.5	RT	--	1	--
HH58	701+15 'BSW'	5.2	RT	--	1	--
CATEGORY 0010 TOTAL				**1**	**24**	**3**

TRAFFIC SIGNAL BASES

LOCATION / BASE NUMBER	STATION	OFFSET	L/R	SPV.0060.305 CONCRETE BASES TYPE GR (EACH)	SPV.0060.307* CONCRETE BASES TYPE LB-3R (EACH)	SPV.0060.308 CONCRETE BASES TYPE LB-8R (EACH)
5992-11-21 CATEGORY 0010						
JOHN NOLEN DRIVE & NORTH SHORE DRIVE						
TS1	13+41 'NSE'	72.3	RT	1	--	--
TS2	115+04 'SB'	27.6	LT	1	--	--
TS3	13+96 'NSE'	30.8	RT	1	--	--
TS4	13+69 'NSE'	28.7	RT	--	1	--
TS5	14+32 'NSW'	32.6	LT	1	--	--
TS6	14+49 'NSW'	46.6	LT	1	--	--
TS7	14+24 'NSW'	63.1	LT	1	--	--
TS8	116+44 'SB'	51.7	LT	--	1	--
TS9	116+20 'SB'	4.8	RT	--	1	--
TS10	116+08 'NB'	25.0	RT	--	--	1
TS11	116+74 'NB'	25.0	RT	1	--	--
TS12	115+17 'NB'	30.6	RT	1	--	--
TS13	114+97 'NB'	30.6	RT	1	--	--
TS14	114+70 'SB'	7.7	RT	1	--	--
TS15	114+89 'SB'	7.1	RT	1	--	--
TS16	115+07 'SB'	6.7	RT	--	--	1
TS17	115+30 'SB'	6.4	RT	1	--	--
TS18	114+65 'SB'	40.6	LT	1	--	--
JOHN NOLEN DRIVE & NORTH SHORE DRIVE TOTAL				13	3	2

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LEGEND

*ADDITIONAL QUANTITIES FOUND ELSEWHERE

BICYCLE LOOP DETECTORS

LOCATION / LOOP NO.	DESCRIPTION	STATION **	OFFSET	L/R	SIZE FT	X	SIZE FT	NO. OF TURNS	SPV.0090.304 CUT IN BICYCLE LOOP DETECTION (LF)
5992-11-21 CATEGORY 0010									
JOHN NOLEN DRIVE & NORTH SHORE DRIVE									
BL1	BICYCLE COUNT STATION	12+77 'NSE'	56.4	RT	3	X	6	3	64
BL2	BICYCLE COUNT STATION	12+74 'NSE'	61.9	RT	3	X	6	3	88
BL3	BICYCLE COUNT STATION	117+63 'SB'	46.5	LT	3	X	6	3	68
BL4	BICYCLE COUNT STATION	117+63 'SB'	51.5	LT	3	X	6	3	82
BL5	BICYCLE COUNT STATION	116+22 'NB'	37.5	RT	3	X	6	3	70
BL6	BICYCLE COUNT STATION	116+22 'NB'	42.5	RT	3	X	6	3	82
	JOHN NOLEN DRIVE & NORTH SHORE DRIVE TOTAL								454
5992-11-21 CATEGORY 0010									
JOHN NOLEN DRIVE & BROOM STREET									
BL7	BICYCLE COUNT STATION	122+21 'NB'	62.6	RT	3	X	6	3	90
BL8	BICYCLE COUNT STATION	122+21 'NB'	57.6	RT	3	X	6	3	68
81	BICYCLE DETECTION	121+88 'NB'	37.0	RT	3	X	6	3	112
82	BICYCLE DETECTION	121+88 'NB'	10.7	LT	3	X	6	3	78
83	BICYCLE DETECTION	121+96 'SB'	12.8	RT	3	X	6	3	66
84	BICYCLE DETECTION	121+96 'SB'	43.2	LT	3	X	6	3	126
	JOHN NOLEN DRIVE & BROOM STREET TOTAL								540
	PROPOSAL TOTAL								**994**

TRAFFIC SIGNAL BASES (CONTINUED)

LOCATION / BASE NUMBER	STATION	OFFSET	L/R	SPV.0060.305 CONCRETE BASES TYPE GR (EACH)	SPV.0060.307* CONCRETE BASES TYPE LB-3R (EACH)	SPV.0060.308* CONCRETE BASES TYPE LB-8R (EACH)
5992-11-21	**CATEGORY 0010**					
JOHN NOLEN DRIVE & BROOM STREET						
TS19	701+68 'BSE'	31.1	RT	1	--	--
TS20	701+18 'BSE'	32.3	RT	1	--	--
TS21	701+61 'BSW'	8.8	RT	--	1	--
TS22	701+58 'BSW'	53.0	LT	1	--	--
TS23	121+92 'SB'	41.9	LT	1	--	--
TS24	122+08 'SB'	38.9	LT	1	--	--
TS25	122+09 'SB'	6.4	RT	1	--	--
TS26	121+94 'NB'	10.4	LT	--	1	--
TS27	121+90 'SB'	10.1	RT	1	--	--
TS28	121+61 'NB'	7.8	LT	--	1	--
TS29	121+75 'NB'	6.7	LT	1	--	--
TS30	121+93 'NB'	32.0	RT	1	--	--
TS31	121+76 'NB'	32.2	RT	1	--	--
TS32	120+96 'NB'	30.3	RT	1	--	--
TS33	120+56 'NB'	31.7	RT	1	--	--
TS34	120+74 'SB'	4.0	RT	--	1	--
TS35	120+57 'SB'	4.0	RT	--	1	--
TS36	120+43 'SB'	38.2	LT	--	1	--
TS37	701+31 'BSE'	27.9	RT	1	--	--
TS38	701+20 'BSW'	5.7	RT	1	--	--
JOHN NOLEN DRIVE & BROOM STREET TOTAL				14	6	0
CATEGORY 0010 TOTAL				**27**	**9**	**2**

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LEGEND

*ADDITIONAL QUANTITIES FOUND ELSEWHERE

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TRAFFIC SIGNAL CABLE AND WIRE

LOCATION	FROM	-	TO	655.0230* CABLE TRAFFIC SIGNAL 5-14 AWG (LF)	655.0240 CABLE TRAFFIC SIGNAL 7-14 AWG (LF)	655.0260 CABLE TRAFFIC SIGNAL 12-14 AWG (LF)	655.0615 ELECTRICAL WIRE LIGHTING 10 AWG (LF)	SPV.0090.301* LOOP DETECTOR LEAD-IN CABLE SPECIAL (LF)
5992-11-21	**CATEGORY 0010**							
JOHN NOLEN DRIVE & NORTH SHORE DRIVE								
	TC1	-	TS1	139	--	--	--	139
	TC1	-	TS2	--	--	--	--	213
	TC1	-	TS3	--	222	--	--	222
	TC1	-	TS4	--	197	--	--	197
	TC1	-	TS5	--	285	--	--	285
	TC1	-	TS6	--	311	--	--	311
	TC1	-	TS7	--	334	--	--	334
	TC1	-	TS8	--	399	--	--	--
	TC1	-	TS9	--	--	451	--	--
	TC1	-	TS10	--	--	390	--	--
	TC1	-	TS11	424	--	--	--	--
	TC1	-	TS12	--	--	--	--	256
	TC1	-	TS13	--	244	--	--	244
	TC1	-	TS14	142	--	--	--	--
	TC1	-	TS15	162	--	--	--	--
	TC1	-	TS16	--	--	179	--	179
	TC1	-	TS17	--	202	--	--	202
	TC1	-	TS18	--	91	--	--	91
	SYSTEM GROUND			--	--	--	1,924	--
	SYSTEM NEUTRAL			--	--	--	1,924	--
JOHN NOLEN DRIVE & NORTH SHORE DRIVE TOTAL				867	2,285	1,020	3,848	2,673

TRAFFIC SIGNAL CABLE AND WIRE (CONTINUED)

LOCATION	FROM	-	TO	655.0230* CABLE TRAFFIC SIGNAL 5-14 AWG (LF)	655.0240 CABLE TRAFFIC SIGNAL 7-14 AWG (LF)	655.0260 CABLE TRAFFIC SIGNAL 12-14 AWG (LF)	655.0615 ELECTRICAL WIRE LIGHTING 10 AWG (LF)	SPV.0090.301* LOOP DETECTOR LEAD-IN CABLE SPECIAL (LF)
5992-11-21	**CATEGORY 0010**							
JOHN NOLEN DRIVE & BROOM STREET								
	TC2	-	TS19	--	117	--	--	117
	TC2	-	TS21	--	179	--	--	179
	TC2	-	TS22	--	251	--	--	251
	TC2	-	TS23	--	263	--	--	263
	TC2	-	TS24	--	--	344	--	--
	TC2	-	TS25	--	--	--	--	408
	TC2	-	TS26	407	--	--	--	--
	TC2	-	TS27	--	--	449	--	--
	TC2	-	TS28	--	--	455	--	--
	TC2	-	TS29	--	--	--	--	448
	TC2	-	TS30	408	--	--	--	408
	TC2	-	TS31	--	424	--	--	--
	TC2	-	TS32	310	--	--	--	--
	TC2	-	TS33	--	--	202	--	--
	TC2	-	TS34	--	--	140	--	--
	TC2	-	TS35	137	--	--	--	--
	TC2	-	TS36	80				
	TC2	-	TS37	168	--	--	--	--
	TC2	-	TS38	230	--	--	--	--
	SYSTEM GROUND						1,415	
	SYSTEM NEUTRAL			--	--	--	1,415	--
JOHN NOLEN DRIVE & BROOM STREET TOTAL				1,740	1,234	1,590	2,830	2,074
CATEGORY 0010 TOTAL				**2,607**	**3,519**	**2,610**	**6,678**	**4,747**

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TRAFFIC SIGNAL CABLE AND WIRE - ABOVE GROUND

LOCATION	FROM SIGNAL BASE	-	TO SIGNAL HEAD	655.0230* CABLE TRAFFIC SIGNAL 5-14 AWG (LF)	SPV.0090.301* LOOP DETECTOR LEAD-IN CABLE SPECIAL (LF)
5992-11-21	CATEGORY 0010				
JOHN NOLEN DRIVE & NORTH SHORE DRIVE					
	TS1	-	17	24	--
		-	21	24	--
		-	BUTTON	--	11
	TS2	-	BUTTON	--	11
	TS3	-	2C	20	--
		-	7A	10	--
		-	BUTTON	--	11
	TS4	-	14	24	--
		-	2B	20	--
		-	BUTTON	--	11
	TS5	-	12	24	--
		-	9B	20	--
		-	BUTTON	--	11
	TS6	-	8	24	--
		-	2A	20	--
		-	BUTTON	--	11
	TS7	-	13	24	--
		-	9A	20	--
		-	BUTTON	--	11
	TS8	-	11	24	--
		-	20	24	--
	TS9	-	2	48	--
		-	6	27	--
		-	7	24	--
	TS10	-	3	52	--
		-	4	52	--
		-	15	24	--
	TS11	-	16	24	--
	TS12	-	BUTTON	--	11
	TS13	-	1	24	--
		-	7D	20	--
		-	BUTTON	--	11
	TS14	-	19	24	--
	TS15	-	18	24	--
JOHN NOLEN DRIVE & NORTH SHORE DRIVE SUBTOTAL				645	99

TRAFFIC SIGNAL CABLE AND WIRE - ABOVE GROUND

LOCATION	FROM SIGNAL BASE	-	TO SIGNAL HEAD	655.0230* CABLE TRAFFIC SIGNAL 5-14 AWG (LF)	SPV.0090.301* LOOP DETECTOR LEAD-IN CABLE SPECIAL (LF)
5992-11-21	CATEGORY 0010				
JOHN NOLEN DRIVE & NORTH SHORE DRIVE (CONTINUED)					
	TS16	-	5	27	–
		-	9	55	–
		-	10	55	–
		-	7B	20	–
		-	BUTTON	–	11
	TS17	-	7C	20	–
		-	BUTTON	–	11
	TS18	-	2D	20	–
		-	BUTTON	–	11
JOHN NOLEN DRIVE & NORTH SHORE DRIVE SUBTOTAL				197	33
JOHN NOLEN DRIVE & NORTH SHORE DRIVE TOTAL				842	132
5992-11-21	CATEGORY 0010				
JOHN NOLEN DRIVE & BROOM STREET					
	TS19	-	2D	20	–
		-	BUTTON	–	11
	TS21	-	2B	20	–
		-	2C	20	–
		-	BUTTON	–	11
	TS22	-	2A	20	–
		-	BUTTON	–	11
	TS23	-	8D	20	–
		-	BUTTON	–	11
	TS24	-	7	24	–
		-	18	24	–
		-	21	10	–
		-	22	10	–
		-	BUTTON	–	11
JOHN NOLEN DRIVE & BROOM STREET SUBTOTAL				168	55

LEGEND

*ADDITIONAL QUANTITIES FOUND ELSEWHERE

TRAFFIC SIGNAL CABLE AND WIRE (CONTINUED)

LOCATION	FROM	-	TO	655.0230* CABLE TRAFFIC SIGNAL 5-14 AWG (LF)	SPV.0090.301* LOOP DETECTOR LEAD-IN CABLE SPECIAL (LF)
5992-11-21	CATEGORY 0010				
JOHN NOLEN DRIVE & BROOM STREET (CONTINUED)					
	TS25	-	BUTTON	--	11
	TS26	-	20	10	--
		-	23	10	--
	TS27	-	5	24	--
		-	8	24	--
		-	8B	20	--
		-	8C	20	--
	TS28	-	2	55	--
		-	3	55	--
		-	6	24	--
	TS29	-	BUTTON	--	11
	TS30	-	19	10	--
		-	24	10	--
		-	BUTTON	--	11
	TS31	-	8A	20	--
	TS32	-	13	24	--
	TS33	-	1	24	--
		-	14	24	--
	TS34	-	4	24	--
		-	9	52	--
		-	10	52	--
		-	16	24	--
	TS35	-	17	24	--
	TS36	-	11	42	--
	TS37	-	15	24	--
	TS38	-	12	24	--
JOHN NOLEN DRIVE & BROOM STREET SUBTOTAL				620	33
JOHN NOLEN DRIVE & BROOM STREET TOTAL				788	88
CATEGORY 0010 TOTAL				**1,630**	**220**

LEGEND

*ADDITIONAL QUANTITIES FOUND ELSEWHERE

TRAFFIC SIGNAL POLES & ARMS

LOCATION / BASE NUMBER	657.0100 PEDESTAL BASES (EACH)	SPV.0060.311 TRANSFORMER BASE 16-INCH STEEL (EACH)	657.0405 TRAFIC SIGNAL STANDARDS ALUMINUM 3.5-FOOT (EACH)	657.0420 TRAFIC SIGNAL STANDARDS ALUMINUM 13-FOOT (EACH)	657.0430 TRAFIC SIGNAL STANDARDS ALUMINUM 10-FOOT (EACH)	SPV.0060.313 POLE 20-FOOT 7 GAUGE (EACH)	SPV.0060.321 TRAFFIC SIGNAL TROMBONE ARM 12-FOOT (EACH)	SPV.0060.322 TRAFFIC SIGNAL TROMBONE ARM 18-FOOT (EACH)	SPV.0060.323 TRAFFIC SIGNAL TROMBONE ARM 22-FOOT (EACH)	SPV.0060.320 TRAFFIC SIGNAL TROMBONE ARM 25-FOOT (EACH)
5992-11-21 CATEGORY 0010										
JOHN NOLEN DRIVE & NORTH SHORE DRIVE										
TS1	1	--	--	1	--	--	--	--	--	--
TS2	1	--	1	--	--	--	--	--	--	--
TS3	1	--	--	--	1	--	--	--	--	--
TS5	1	--	--	1	--	--	--	--	--	--
TS6	1	--	--	1	--	--	--	--	--	--
TS7	1	--	--	1	--	--	--	--	--	--
TS9	--	1	--	--	--	1	--	1	--	--
TS10	--	1	--	--	--	--	--	--	1	--
TS11	1	--	--	1	--	--	--	--	--	--
TS12	1	--	1	--	--	--	--	--	--	--
TS13	1	--	--	1	--	--	--	--	--	--
TS14	1	--	--	1	--	--	--	--	--	--
TS15	1	--	--	1	--	--	--	--	--	--
TS16	--	1	--	--	--	--	--	--	--	1
TS17	1	--	--	--	1	--	--	--	--	--
TS18	1	--	--	--	1	--	--	--	--	--
JOHN NOLEN DRIVE & NORTH SHORE DRIVE TOTAL	13	3	2	8	3	1	0	1	1	1
JOHN NOLEN DRIVE & BROOM STREET										
TS19	1	--	--	--	1	--	--	--	--	--
TS22	1	--	--	--	1	--	--	--	--	--
TS23	1	--	--	--	1	--	--	--	--	--
TS24	1	--	--	1	--	--	--	--	--	--
TS25	1	--	1	--	--	--	--	--	--	--
TS27	1	--	--	1	--	--	--	--	--	--
TS28	--	1	--	--	--	1	--	--	--	1
TS29	1	--	1	--	--	--	--	--	--	--
TS30	1	--	--	1	--	--	--	--	--	--
TS31	1	--	--	--	1	--	--	--	--	--
TS32	1	--	--	1	--	--	--	--	--	--
TS33	1	--	--	1	--	--	--	--	--	--
TS34	--	1	--	--	--	1	--	--	1	--
TS36	1	--	--	--	--	1	1	--	--	--
TS37	1	--	--	1	--	--	--	--	--	--
TS38	1	--	--	1	--	--	--	--	--	--
JOHN NOLEN DRIVE & BROOM STREET TOTAL	13	3	2	7	4	3	1	0	1	1
CATEGORY 0010 TOTAL	**26**	**6**	**4**	**15**	**7**	**4**	**1**	**1**	**2**	**2**

NOTE: QUANTITIES RELATED TO TS4, TS8, TS21, TS26, AND TS35 ARE FOUND IN THE STREET LIGHTS TABLE.

Addendum No. 02
ID 5992-11-21
Revised Sheet 789
August 7, 2025

LEGEND

*ADDITIONAL QUANTITIES FOUND ELSEWHERE

3

3

TRAFFIC SIGNAL EQUIPMENT (CONTINUED)

LOCATION / BASE NUMBER	SPV.0060.324 TRAFFIC SIGNAL HEADS 12-INCH 3-SECTION (EACH)	SPV.0060.325 TRAFFIC SIGNAL HEADS 12-INCH 4-SECTION (EACH)	SPV.0060.326 TRAFFIC SIGNAL HEADS 16-INCH PEDESTRIAN WITH COUNDOWN (EACH)	SPV.0060.341 INSTALL 4" BIKE SIGNAL HEAD (EACH)	SPV.0060.327 BACKPLATES SIGNAL FACE 3-SECTION 12-INCH (EACH)	SPV.0060.328 BACKPLATES SIGNAL FACE 4-SECTION 12-INCH (EACH)
5992-11-21 CATEGORY 0010						
JOHN NOLEN DRIVE & BROOM STREET						
TS19	--	--	1	--	--	--
TS21	--	--	2	--	--	--
TS22	--	--	1	--	--	--
TS23	--	--	1	--	--	--
TS24	1	--	--	2	1	--
TS26	--	--	--	2	--	--
TS27	2	--	2	--	2	--
TS28	3	--	--	--	3	--
TS30	--	--	--	2	--	--
TS31	--	--	1	--	--	--
TS32	1	--	--	--	1	--
TS33	2	--	--	--	2	--
TS34	4	--	--	--	4	--
TS35	1	--	--	--	1	--
TS36	1	--	--	--	1	--
TS37	1	--	--	--	1	--
TS38	1	--	--	--	1	--
JOHN NOLEN DRIVE & BROOM STREET TOTAL	17	0	8	6	17	0
PROPOSAL TOTAL	**34**	**2**	**18**	**6**	**34**	**2**

Addendum No. 02
ID 5992-11-21
Revised Sheet 791
August 7, 2025

TRAFFIC SIGNAL CONTROL (CONTINUED)

LOCATION	SPV.0060.335 FURNISH & INSTALL APS SYSTEM (JOHN NOLEN DRIVE & NORTH SHORE DRIVE) EACH	SPV.0060.336 FURNISH & INSTALL APS SYSTEM (JOHN NOLEN DRIVE & BROOM STREET) EACH	658.5070.001 SIGNAL MOUNTING HARDWARE (JOHN NOLEN DRIVE & NORTH SHORE DRIVE) (EACH)	658.5070.002 SIGNAL MOUNTING HARDWARE (JOHN NOLEN DRIVE & BROOM STREET) (EACH)
5992-11-21 CATEGORY 0010				
JOHN NOLEN DRIVE & NORTH SHORE DRIVE	1	--	1	--
JOHN NOLEN DRIVE & BROOM STREET	--	1	--	1
PROPOSAL TOTAL	**1**	**1**	**1**	**1**

STATE PROJECT NUMBER

5992-11-28

TOTAL ESTIMATED QUANTITIES

ITEM NUMBER	ITEM DESCRIPTION	UNIT	S. ABUT	PIER	N. ABUT	SUPER	TOTAL
206.1001.08	EXCAVATION FOR STRUCTURES BRIDGES B-13-933	EACH	---	---	---	---	1
206.5001.08	COFFERDAMS B-13-933	EACH	---	---	---	---	1
210.1500	BACKFILL STRUCTURE TYPE A	TON	140	---	140	---	280
501.1000.S	ICE HOT WEATHER CONCRETING	LB	209	65	211	1,304	1,789
502.0100	CONCRETE MASONRY BRIDGES	CY	27.8	8.7	28.1	173.8	238
502.3200	PROTECTIVE SURFACE TREATMENT	SY	---	---	---	435	435
502.3210	PIGMENTED SURFACE SEALER	SY	---	---	---	86.0	86
503.0137	PRESTRESSED GIRDER TYPE I 36W-INCH	LF	---	---	---	518.3	518
504.0500	CONCRETE MASONRY RETAINING WALLS	CY	**23.0**	---	**25.0**	---	**48**
505.0400	BAR STEEL REINFORCEMENT HS STRUCTURES	LB	1,540	4,590	1,550	---	7,680
505.0600	BAR STEEL REINFORCEMENT HS COATED STRUCTURES	LB	830	---	830	29,840	31,500
506.2605	BEARING PADS ELASTOMERIC NON-LAMINATED	EACH	3	6	3	---	12
506.4000.08	STEEL DIAPHRAGMS B-13-933	EACH	---	---	---	8	8
509.5100.S	POLYMER OVERLAY	SY	---	---	---	427	427
512.0500	PILING STEEL SHEET PERMANENT DELIVERED	SF	**1,593**	---	**1,719**	---	**3,312**
512.0600	PILING STEEL SHEET PERMANENT DRIVEN	SF	**1,593**	---	**1,719**	---	**3,312**
513.8011	RAILING STEEL PEDESTRIAN TYPE C2	LF	---	---	---	383	383
516.0500	RUBBERIZED MEMBRANE WATERPROOFING	SY	8	---	8	---	15
517.1010.S.08	CONCRETE STAINING B-13-933	SF	168	190	170	2,387	2,915
550.2148	PILING CIP CONCRETE 14 X 0.50-INCH	LF	600	---	660	---	1,260
606.0300	RIPRAP HEAVY	CY	35	---	40	---	75
612.0406	PIPE UNDERDRAIN WRAPPED 6-INCH	LF	59	---	59	---	118
645.0111	GEOTEXTILE TYPE DF SCHEDULE A	SY	22	---	22	---	44
645.0120	GEOTEXTILE TYPE HR	SY	287	---	355	---	642
SPV.0060.201	CAST IN PLACE STRUT CHANNEL	EACH	---	---	---	23	23
SPV.0090	PILING CIP CONCRETE 18 X 0.50-INCH	LF	---	525	---	---	525
SPV.0165.201	CUT STONE BOULDERS	SF	740	---	890	---	1,630
	NON-BID ITEMS						
	FILLER	SIZE	1/2" & 3/4"	3/4"	1/2" & 3/4"		

ALL BID ITEMS SHOWN ARE IN CATEGORY 0030

⚠ SEE LIGHTING PLANS FOR CONDUIT ITEMS.

Addendum No. 02
ID 5992-11-28
Revised Sheet 1233
August 7, 2025

WISCONSIN
SHELLY K. HARRIS
E-100266-6
MONDOVI, WI
PROFESSIONAL ENGINEER

August 6, 2025

EMK
08/07/2025

NO.	DATE	REVISION	BY
⚠	8/2025	QUANTITY UPDATES	SKH
⚠	7/2025	CONDUIT UPDATES	SKH

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

STRUCTURE B-13-933

DRAWN BY STD | PLANS CK'D WAH

QUANTITIES

SHEET 3

1233

SCALE =

8

8

STATE PROJECT NUMBER

5992-11-28

TOTAL ESTIMATED QUANITITIES

ITEM NUMBER	ITEM DESCRIPTION	UNIT	S. ABUT	PIER	N. ABUT	SUPER	TOTAL
206.1001.09	EXCAVATION FOR STRUCTURES BRIDGES B-13-934	EACH	---	---	---	---	1
206.5001.09	COFFERDAMS B-13-934	EACH	---	---	---	---	1
210.1500	BACKFILL STRUCTURE TYPE A	TON	120	---	120	---	240
501.1000.S	ICE HOT WEATHER CONCRETING	LB	192	66	207	1,356	1,821
502.0100	CONCRETE MASONRY BRIDGES	CY	25.6	8.8	27.6	180.8	243
502.3200	PROTECTIVE SURFACE TREATMENT	SY	---	---	---	485.9	486
502.3210	PIGMENTED SURFACE SEALER	SY	---	---	---	94	94
503.0137	PRESTRESSED GIRDER TYPE I 36W-INCH	LF	---	---	---	**771.6**	**772**
504.0500	CONCRETE MASONRY RETAINING WALLS	CY	**25.5**	---	**23.8**	---	**49**
505.0400	BAR STEEL REINFORCEMENT HS STRUCTURES	LB	1,590	4,640	1,490	---	7,720
505.0600	BAR STEEL REINFORCEMENT HS COATED STRUCTURES	LB	800	---	810	33,160	35,160
506.2605	BEARING PADS ELASTOMERIC NON-LAMINATED	EACH	4	8	4	---	16
506.4000.09	STEEL DIAPHRAGMS B-13-934	EACH	---	---	---	12	12
509.5100.S	POLYMER OVERLAY	SY	---	---	---	477	477
512.0500	PILING STEEL SHEET PERMANENT DELIVERED	SF	**1,764**	---	**1,566**	---	**3,330**
512.0600	PILING STEEL SHEET PERMANENT DRIVEN	SF	**1,764**	---	**1,566**	---	**3,330**
513.8011	RAILING STEEL PEDESTRIAN TYPE C2	LF	---	---	---	455	455
516.0500	RUBBERIZED MEMBRANE WATERPROOFING	SY	7	---	8	---	15
517.1010.S.09	CONCRETE STAINING B-13-934	SF	162	191	168	2,728	3,249
550.2148	PILING CIP CONCRETE 14 X 0.50-INCH	LF	630	---	600	---	1,230
606.0300	RIPRAP HEAVY	CY	26	---	33	---	59
612.0406	PIPE UNDERDRAIN WRAPPED 6-INCH	LF	55	---	60	---	115
645.0111	GEOTEXTILE TYPE DF SCHEDULE A	SY	22	---	22	---	44
645.0120	GEOTEXTILE TYPE HR	SY	301	---	212	---	513
SPV.0060.201	CAST IN PLACE STRUT CHANNEL	EACH	---	---	---	26	26
SPV.0090	PILING CIP CONCRETE 18 X 0.50-INCH	LF	---	525	---	---	525
SPV.0165.201	CUT STONE BOULDERS	SF	820	---	660	---	1,480
	NON-BID ITEMS						
	FILLER	SIZE	1/2" & 3/4"	3/4"	1/2" & 3/4"		

ALL BID ITEMS SHOWN ARE IN CATEGORY 0040

⚠1 SEE LIGHTING PLANS FOR CONDUIT ITEMS.

Addendum No. 02
ID 5992-11-28
Revised Sheet 1262
August 7, 2025

WISCONSIN
SHELLY K. HARRIS
E-100266-6
MONDOVI, WI
PROFESSIONAL ENGINEER

August 6, 2025

EMK
08/07/2025

NO.	DATE	REVISION	BY
⚠1	8/2025	QUANTITY UPDATES	SKH
⚠1	7/2025	CONDUIT UPDATES	SKH

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

STRUCTURE B-13-934

DRAWN BY STD | PLANS CK'D WAH

QUANTITIES

SHEET 3

1262

SCALE =

8

8

Proposal ID: 20250812006 **Project(s):** 5992-11-21, 5992-11-22, 5992-11-23, 5992-11-24, 5992-11-25, 5992-11-26, 5992-11-27, 5992-11-28

Federal ID(s): WISC 2025611, WISC 2025612, WISC 2025613, WISC 2025614, WISC 2025579, WISC 2025580, WISC 2025581, WISC 2024445

SECTION: 0001 Contract Items

Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0216	503.0137 Prestressed Girder Type I 36W-Inch	6,295.000 LF	_____.____	_____.____
0218	504.0500 Concrete Masonry Retaining Walls	199.000 CY	_____.____	_____.____
0220	504.0900 Concrete Masonry Endwalls	2.100 CY	_____.____	_____.____
0222	505.0400 Bar Steel Reinforcement HS Structures	87,870.000 LB	_____.____	_____.____
0224	505.0600 Bar Steel Reinforcement HS Coated Structures	498,690.000 LB	_____.____	_____.____
0226	505.0800.S Bar Steel Reinforcement HS Stainless Structures	7,110.000 LB	_____.____	_____.____
0228	506.2605 Bearing Pads Elastomeric Non-Laminated	152.000 EACH	_____.____	_____.____
0230	506.4000 Steel Diaphragms (structure) 001. B-13-924 NB	16.000 EACH	_____.____	_____.____
0232	506.4000 Steel Diaphragms (structure) 002. B-13-924 SB	12.000 EACH	_____.____	_____.____
0234	506.4000 Steel Diaphragms (structure) 003. B-13-926 NB	20.000 EACH	_____.____	_____.____
0236	506.4000 Steel Diaphragms (structure) 004. B-13-926 SB	16.000 EACH	_____.____	_____.____
0238	506.4000 Steel Diaphragms (structure) 005. B-13-930 NB	6.000 EACH	_____.____	_____.____
0240	506.4000 Steel Diaphragms (structure) 006. B-13-930 SB	6.000 EACH	_____.____	_____.____

Proposal ID: 20250812006 **Project(s):** 5992-11-21, 5992-11-22, 5992-11-23, 5992-11-24, 5992-11-25, 5992-11-26, 5992-11-27, 5992-11-28

Federal ID(s): WISC 2025611, WISC 2025612, WISC 2025613, WISC 2025614, WISC 2025579, WISC 2025580, WISC 2025581, WISC 2024445

SECTION: 0001 Contract Items

Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0242	506.4000 Steel Diaphragms (structure) 007. B-13-932	4.000 EACH	_____.____	_____.____
0244	506.4000 Steel Diaphragms (structure) 008. B-13-933	8.000 EACH	_____.____	_____.____
0246	506.4000 Steel Diaphragms (structure) 009. B-13-934	12.000 EACH	_____.____	_____.____
0248	509.5100.S Polymer Overlay	4,522.000 SY	_____.____	_____.____
0250	511.1200 Temporary Shoring (structure) 002. B-13-924 SB	228.000 SF	_____.____	_____.____
0252	511.1200 Temporary Shoring (structure) 003. B-13-926 NB	123.000 SF	_____.____	_____.____
0254	511.1200 Temporary Shoring (structure) 004. B-13-926 SB	228.000 SF	_____.____	_____.____
0256	511.1200 Temporary Shoring (structure) 005. B-13-930 NB	734.000 SF	_____.____	_____.____
0258	511.1200 Temporary Shoring (structure) 006. B-13-930 SB	734.000 SF	_____.____	_____.____
0260	512.0500 Piling Steel Sheet Permanent Delivered	10,108.000 SF	_____.____	_____.____
0262	512.0600 Piling Steel Sheet Permanent Driven	10,108.000 SF	_____.____	_____.____
0264	513.8011 Railing Steel Pedestrian Type C2	1,243.000 LF	_____.____	_____.____
0266	516.0500 Rubberized Membrane Waterproofing	165.000 SY	_____.____	_____.____

Proposal ID: 20250812006 **Project(s):** 5992-11-21, 5992-11-22, 5992-11-23, 5992-11-24, 5992-11-25, 5992-11-26, 5992-11-27, 5992-11-28

Federal ID(s): WISC 2025611, WISC 2025612, WISC 2025613, WISC 2025614, WISC 2025579, WISC 2025580, WISC 2025581, WISC 2024445

SECTION: 0001 Contract Items

Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0574	646.8220 Marking Island Nose Epoxy	9.000 EACH	_____.____	_____.____
0576	646.9000 Marking Removal Line 4-Inch	4,260.000 LF	_____.____	_____.____
0578	646.9200 Marking Removal Line Wide	168.000 LF	_____.____	_____.____
0580	646.9300 Marking Removal Special Marking	23.000 EACH	_____.____	_____.____
0582	652.0125 Conduit Rigid Metallic 2-Inch	128.000 LF	_____.____	_____.____
0584	652.0225 Conduit Rigid Nonmetallic Schedule 40 2-Inch	21,160.000 LF	_____.____	_____.____
0586	652.0235 Conduit Rigid Nonmetallic Schedule 40 3-Inch	7,345.000 LF	_____.____	_____.____
0588	652.0240 Conduit Rigid Nonmetallic Schedule 40 4-Inch	700.000 LF	_____.____	_____.____
0590	652.0325 Conduit Rigid Nonmetallic Schedule 80 2-Inch	1,519.000 LF	_____.____	_____.____
0592	652.0335 Conduit Rigid Nonmetallic Schedule 80 3-Inch	1,692.000 LF	_____.____	_____.____
0594	652.0700.S Install Conduit into Existing Item	14.000 EACH	_____.____	_____.____
0596	653.0222 Junction Boxes 18x12x6-Inch	5.000 EACH	_____.____	_____.____
0598	653.0905 Removing Pull Boxes	37.000 EACH	_____.____	_____.____
0600	655.0230 Cable Traffic Signal 5-14 AWG	4,237.000 LF	_____.____	_____.____

Proposal ID: 20250812006 **Project(s):** 5992-11-21, 5992-11-22, 5992-11-23, 5992-11-24, 5992-11-25, 5992-11-26, 5992-11-27, 5992-11-28

Federal ID(s): WISC 2025611, WISC 2025612, WISC 2025613, WISC 2025614, WISC 2025579, WISC 2025580, WISC 2025581, WISC 2024445

SECTION: 0001 Contract Items

Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0602	655.0240 Cable Traffic Signal 7-14 AWG	3,519.000 LF	_____.____	_____.____
0604	655.0260 Cable Traffic Signal 12-14 AWG	2,610.000 LF	_____.____	_____.____
0606	655.0610 Electrical Wire Lighting 12 AWG	17,057.000 LF	_____.____	_____.____
0608	655.0615 Electrical Wire Lighting 10 AWG	6,678.000 LF	_____.____	_____.____
0610	655.0620 Electrical Wire Lighting 8 AWG	9,654.000 LF	_____.____	_____.____
0612	655.0625 Electrical Wire Lighting 6 AWG	28,038.000 LF	_____.____	_____.____
0614	656.0201 Electrical Service Meter Breaker Pedestal (location) 001. John Nolen Drive & North Shore Drive Signals	1.000 EACH	_____.____	_____.____
0616	656.0201 Electrical Service Meter Breaker Pedestal (location) 002. John Nolen Drive & Broom Street Signals	1.000 EACH	_____.____	_____.____
0618	656.0201 Electrical Service Meter Breaker Pedestal (location) 003. John Nolen Drive & North Shore Drive Lighting	1.000 EACH	_____.____	_____.____
0620	657.0100 Pedestal Bases	26.000 EACH	_____.____	_____.____
0622	657.0255 Transformer Bases Breakaway 11 1/2-Inch Bolt Circle	42.000 EACH	_____.____	_____.____
0624	657.0405 Traffic Signal Standards Aluminum 3.5-FT	4.000 EACH	_____.____	_____.____
0626	657.0420 Traffic Signal Standards Aluminum 13-FT	15.000 EACH	_____.____	_____.____

Proposal ID: 20250812006 **Project(s):** 5992-11-21, 5992-11-22, 5992-11-23, 5992-11-24, 5992-11-25, 5992-11-26, 5992-11-27, 5992-11-28

Federal ID(s): WISC 2025611, WISC 2025612, WISC 2025613, WISC 2025614, WISC 2025579, WISC 2025580, WISC 2025581, WISC 2024445

SECTION: 0001 Contract Items

Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0628	657.0430 Traffic Signal Standards Aluminum 10-FT	7.000 EACH	_____.____	_____.____
0630	658.5070 Signal Mounting Hardware (location) 001. John Nolen Drive & North Shore Drive	1.000 EACH	_____.____	_____.____
0632	658.5070 Signal Mounting Hardware (location) 002. John Nolen Drive & Broom Street	1.000 EACH	_____.____	_____.____
0634	659.5000.S Lamp, Ballast, LED, Switch Disposal by Contractor	49.000 EACH	_____.____	_____.____
0636	678.0200 Fiber Optic Splice Enclosure	6.000 EACH	_____.____	_____.____
0638	678.0400 Fiber Optic Termination	2.000 EACH	_____.____	_____.____
0640	690.0150 Sawing Asphalt	998.000 LF	_____.____	_____.____
0642	690.0250 Sawing Concrete	2,549.000 LF	_____.____	_____.____
0644	715.0502 Incentive Strength Concrete Structures	21,190.000 DOL	1.00000	21,190.00
0646	715.0720 Incentive Compressive Strength Concrete Pavement	3,180.000 DOL	1.00000	3,180.00
0648	740.0440 Incentive IRI Ride	6,470.000 DOL	1.00000	6,470.00
0650	801.0117 Railroad Flagging Reimbursement	202,356.000 DOL	1.00000	202,356.00
0652	999.2000.S Installing and Maintaining Bird Deterrent System (station) 001. Station 88+50	1.000 EACH	_____.____	_____.____

Proposal ID: 20250812006 **Project(s):** 5992-11-21, 5992-11-22, 5992-11-23, 5992-11-24, 5992-11-25, 5992-11-26, 5992-11-27, 5992-11-28

Federal ID(s): WISC 2025611, WISC 2025612, WISC 2025613, WISC 2025614, WISC 2025579, WISC 2025580, WISC 2025581, WISC 2024445

SECTION: 0001 Contract Items

Alt Set ID: **Alt Mbr ID:**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0732	SPV.0060 Special 032. Furnish and Install Water Valve 12-Inch	2.000 EACH	_____.____	_____.____
0734	SPV.0060 Special 033. Fishing Dock Abutment	1.000 EACH	_____.____	_____.____
0736	SPV.0060 Special 034. Underdrain Cleanout 8-Inch	2.000 EACH	_____.____	_____.____
0738	SPV.0060 Special 035. Standpipe 12-Inch With Grate	2.000 EACH	_____.____	_____.____
0740	SPV.0060 Special 036. Concrete Supports	2.000 EACH	_____.____	_____.____
0742	SPV.0060 Special 201. Install Cast in Place Strut Channel	130.000 EACH	_____.____	_____.____
0744	SPV.0060 Special 301. Electrical Pull Box Type I	3.000 EACH	_____.____	_____.____
0746	SPV.0060 Special 302. Electrical Pull Box Type III	4.000 EACH	_____.____	_____.____
0748	SPV.0060 Special 303. Electrical Pull Box Type V	64.000 EACH	_____.____	_____.____
0750	SPV.0060 Special 304. Electrical Pull Box Type VII	18.000 EACH	_____.____	_____.____
0752	SPV.0060 Special 305. Concrete Bases Type GR	27.000 EACH	_____.____	_____.____
0754	SPV.0060 Special 306. Concrete Bases Type LB-2	45.000 EACH	_____.____	_____.____
0756	SPV.0060 Special 307. Concrete Bases Type LB-3R	45.000 EACH	_____.____	_____.____
0758	SPV.0060 Special 308. Concrete Bases Type LB-8R	2.000 EACH	_____.____	_____.____