

# **Wisconsin Department of Transportation**

January 6, 2025

# **Division of Transportation Systems Development**

Bureau of Project Development 4822 Madison Yards Way, 4<sup>th</sup> Floor South Madison, WI 53705

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

### **NOTICE TO ALL CONTRACTORS:**

Proposal #26: 1225-10-72, WISC 2025144

Manitowoc - Green Bay

SRA 51 Maribel/SRA 52 Denmark

**IH 43** 

**Manitowoc County** 

# Letting of January 14, 2025

This is Addendum No. 01, which provides for the following:

## **Plan Sheets:**

Revised Plan Sheets				
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)			
7	TYPICAL SECTIONS – clarified doweled pavement			
8	TYPICAL SECTIONS – clarified doweled pavement			
9	TYPICAL SECTIONS – clarified doweled pavement			
10	TYPICAL SECTIONS – clarified doweled pavement			

Added Plan Sheets				
Plan Sheet	Plan Sheet Title (brief description of why sheet was added)			
367A	HML FOUNDATION – not originally included			
367B	SUBSURFACE EXPLORATION REST AREA 51 – not originally included			
367C	SUBSURFACE EXPLORATION REST AREA 52 – not originally included			

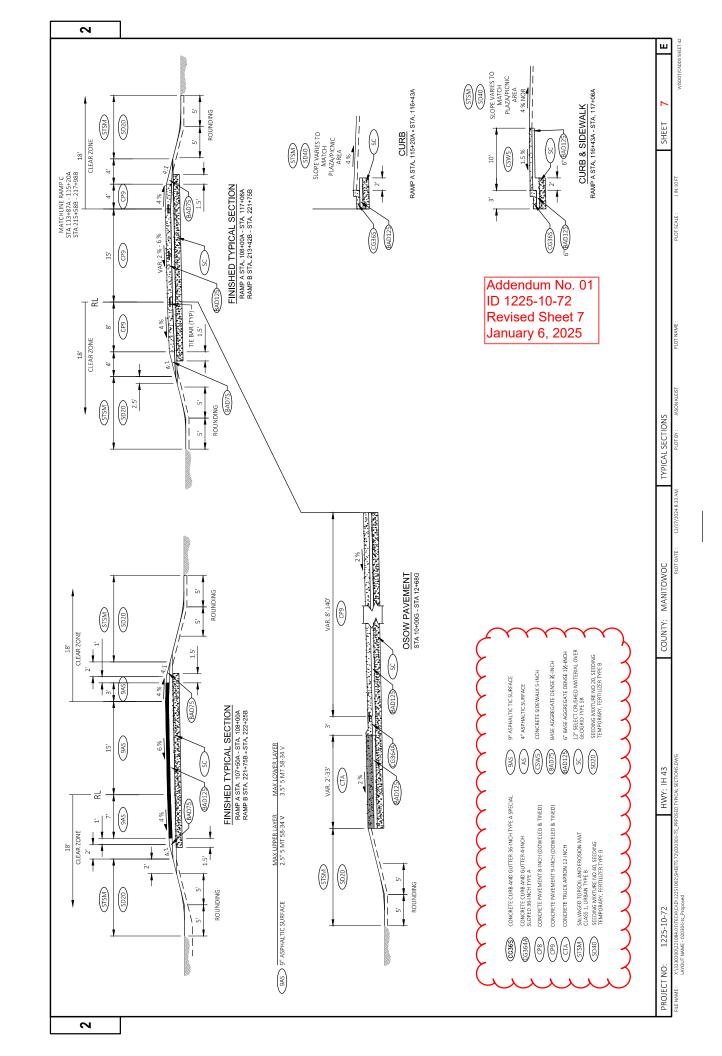
The responsibility for notifying potential subcontractors and suppliers of these changes remains with the prime contractor.

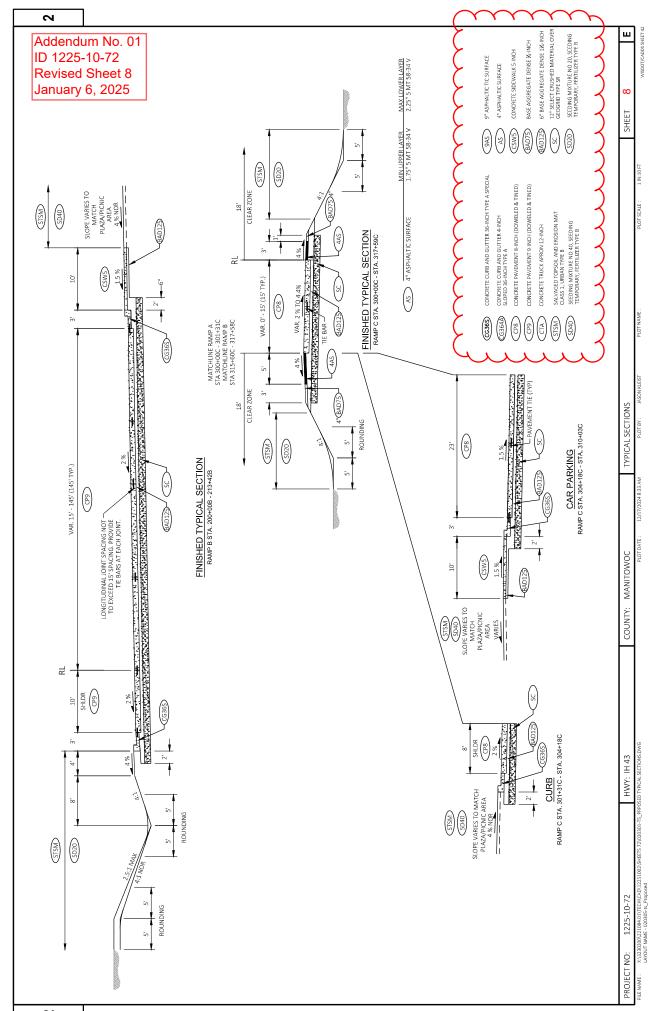
Sincerely,

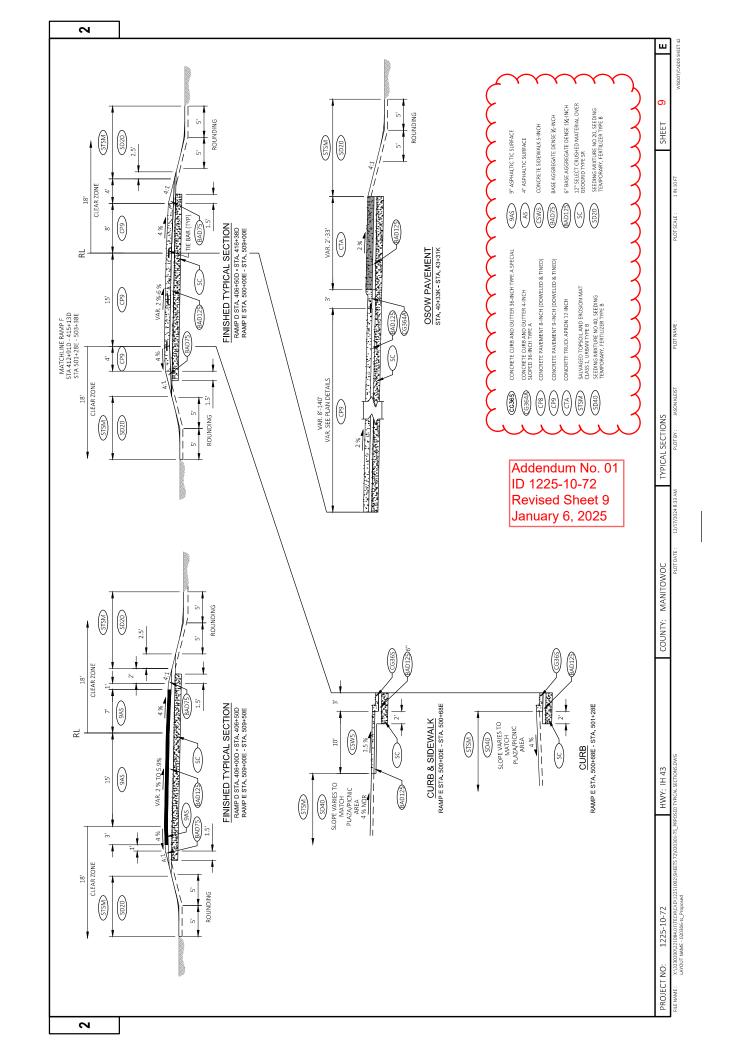
Mike Coleman

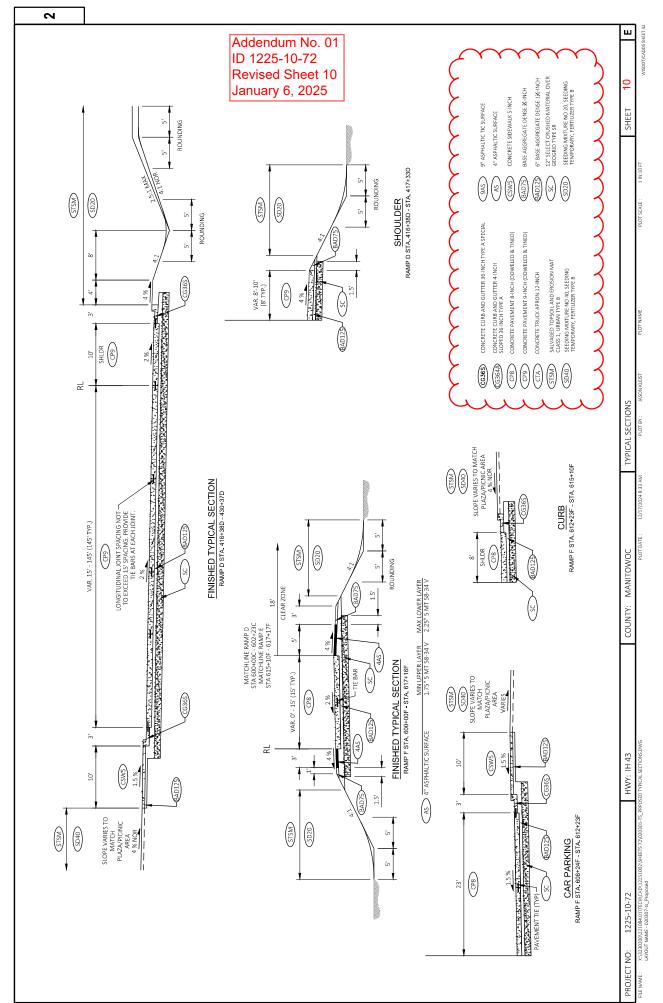
Proposal Development Specialist Proposal Management Section

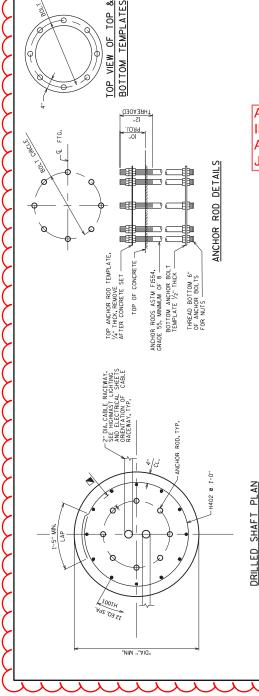
**END OF ADDENDUM** 











Addendum No. 01 ID 1225-10-72 Added Sheet 367A January 6, 2025

CHAMFER ANCHOR ROD, TYP.

REINFORCEMENT TO CLEAR ANCHOR BOLTS BY 1/2" MIN.

CABLE RACEWAY

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**FOUNDATION QUANTITIES** 

HIGH STRENGTH BAR STEEL REINFORCEMENT LB.	810	810	810	810	3,240	
CONCRETE MASONRY C.Y.	7	7	7	7	28	
H402	11'-11"	11-11"	11:11"	11'-11"	TOTAL	
H1001	13'-6"	13'-6"	13'-6"	13'-6"		
"DIA." FEET	4'-0"	40"	40"	40,,		
"L" FEET	140"	14'-0"	14'-0"	14'-0"		
POLE HEIGHT (FT)	100,-0	100,-0,,	100'-0"	100,-0,,		
TOWER	L-36-01	L-36-02	L-36-03	L-36-04		

2" DIA. CABLE RACEWAY, TYP.

# TOTAL ESTIMATED QUANTITIES

12 - H1001

BID ITEM NUMBER	BID ITEMS	UNIT	L-36-01	L-36-02	L-36-03
531.2048	DRILLING SHAFT 48-INCH	H	14	14	14
531.4500	FOUNDATION HIGH MAST 100-FT	EA	1	1	1
532.4500	HIGH MAST 100-FT	EA	1	1	1

L-36-04

STRUCTURE DESIGN CONTACTS: BUREAU OF STRUCTURES: AARON BONK CONSULTANT: MATT BUCKLI

D SEE HIGH MAST LIGHTING AND ELECTRICAL SHEETS FOR ORIENTATION OF CABLE RACEWAY.

DRILLED SHAFT ELEVATION CASING IS ANTICIPATED PER THE GEOTECH REPORT. CASING SHALLE REMOVED CONCURRENTLY WITH PLACING CONCRETE A MINIMUM OF 5-FT OF HEAD OF RESH CONCRETE IS RECOMMENDED.

GENERAL NOTES

1225-10-72

DRAWINGS SHALL NOT BE SCALED.

ALL STRUCTURAL STEEL MEMBERS, PLATES, ANCHOR RODS, H.S. BOLTS, NUTS AND WASHERS STARLL BE CALVANTED PER SECTIONS 531 AND 532 OF THE WISDOT STRANDARD SPECIFICATIONS. ALTERNATE FOUNDATION DESIGNS ARE NOT ALLOWED.

CONTRACTOR SHALL VERIFY DIMENSIONS PRIOR TO FABRICATION OF STRUCTURE.

WELD TEST AS PER AWS D1.1.

EXACT LOCATION OF HGH MAST LIGHT BASE SHALL BE DETERMINED BY THE REGION LIGHTING ENGINEER. CONTRACTOR SHALL VERIFY UTILITY CONFLICTS PRIOR TO CONSTRUCTION OF FOOTINGS.

POLE AND ANCHOR RODS TO BE DESIGNED TO AASHTO "LRFD SECRIFICATIONS FOR STITUTHAL SUPPORTS FOR HIGHWAY SIGNS, LUMANIRES AND TRAFFIC SIGNALS", IST EDITION AND INTERIM SPECIFICATIONS, AND "HE WISOOT BRIDGE MANUAL.

POLE FABRICATOR TO DESIGN AND SUPPLY POLE ANCHOR RODS AND TEMPLATES IN ACCORDANCE WITH THE PLANS AND STANDARD SPECIFICATIONS.

OUTSIDE DIA, OF DRILLED SHAFT AT TOP IS DEPENDENT ON ANCHOR BOLT CIRCLE REQUIRED FOR POLE, MAINTAIN 4" MIN, COVER OF REINFORCEMENT. INSTALL STRUCTURE ID PLAQUE PER S.D.D. 10 A 4-3

SEE HIGH MAST LIGHT ELECTRICAL SHEETS FOR LUMINAIRE AND HARDWARE INFORMATION.

CONCRETE AND REINFORCMENT OUANTITIES PROVIDED IS FOR INFORMATIONAL PURPOSES ONL". CONCRETE AND REINFORCEMENT OUANTITIES ARE INCLUEDED IN BID ITEM "FOUNDATION HIGH MAST 100-FT".

ANCHOR RODS. ASTM F1554, GRADE 55 - ASTM F436 WASHERS. FY = 55,000 P.S.I. ASTM A563A HEAVY HEX NUTS, AND ASTM F436 WASHERS. f'c = 3,500 P.S.I. fy = 60,000 P.S.I. fy = 36,000 P.S.I. STRUCTURAL CARBON STEEL: ASTM A709, GRADE 36 BAR STEEL REINFORCEMENT: GRADE 60

	REVISION	Mead & Hunt, Inc. 2440 Deming Way Middeon, WI 53562 608.273.6380 www.meadhunt.com	STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION	
	VO. DATE	Mead SHunt	S DEPARTI	

H402

L-36-01 TO L-36-04 STRUCTURE

**HML FOUNDATION** 

608-261-0261 608-443-0441

SHEET 1 OF 3

367A

