

# Wisconsin Department of Transportation

July 6, 2017

## Division of Transportation Systems Development

Bureau of Project Development  
4802 Sheboygan Avenue, Rm 601  
P O Box 7916  
Madison, WI 53707-7916

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

### NOTICE TO ALL CONTRACTORS:

**Proposal #5: 5016-00-70, WISC 2017 339**  
**Town of Portland, Nebraska Avenue**  
**Branch Little La Crosse River Bridge B-41-0301**  
**Town Road**  
**Monroe County**

### Letting of July 11, 2017

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)
22	General Plan (Revised high water 2 elevation)

#### Plan Sheets

The following 8½ x 11-inch sheets are attached and made part of the plans for this proposal:  
Revised: 22

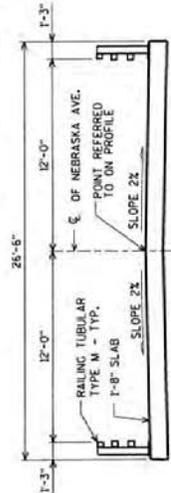
The responsibility for notifying potential subcontractors and suppliers of these changes remains with the prime contractor.

Sincerely,

*Mike Coleman*

Proposal Development Specialist  
Proposal Management Section

END OF ADDENDUM



**TYPICAL SECTION THRU BRIDGE**  
(LOOKING NORTH)

**DESIGN DATA**

**LIVE LOAD:**  
DESIGN LOADING: H-93  
INVENTORY RATING FACTOR: 1.11  
OPERATING RATING FACTOR: 1.44  
WISCONSIN STANDARD PERMIT VEHICLE (WIS-SPV) + 250 KIPS  
STRUCTURE IS DESIGNED FOR A FUTURE WEARING SURFACE OF 20" ± 5/8" F.

**MATERIAL PROPERTIES:**  
CONCRETE MASONRY (SUPERSTRUCTURE) f'c = 4,000 p.s.i.  
HIGH STRENGTH BAR STEEL REINFORCEMENT (GRADE 60) fy = 3,500 p.s.i.



**FOUNDATION DATA:**

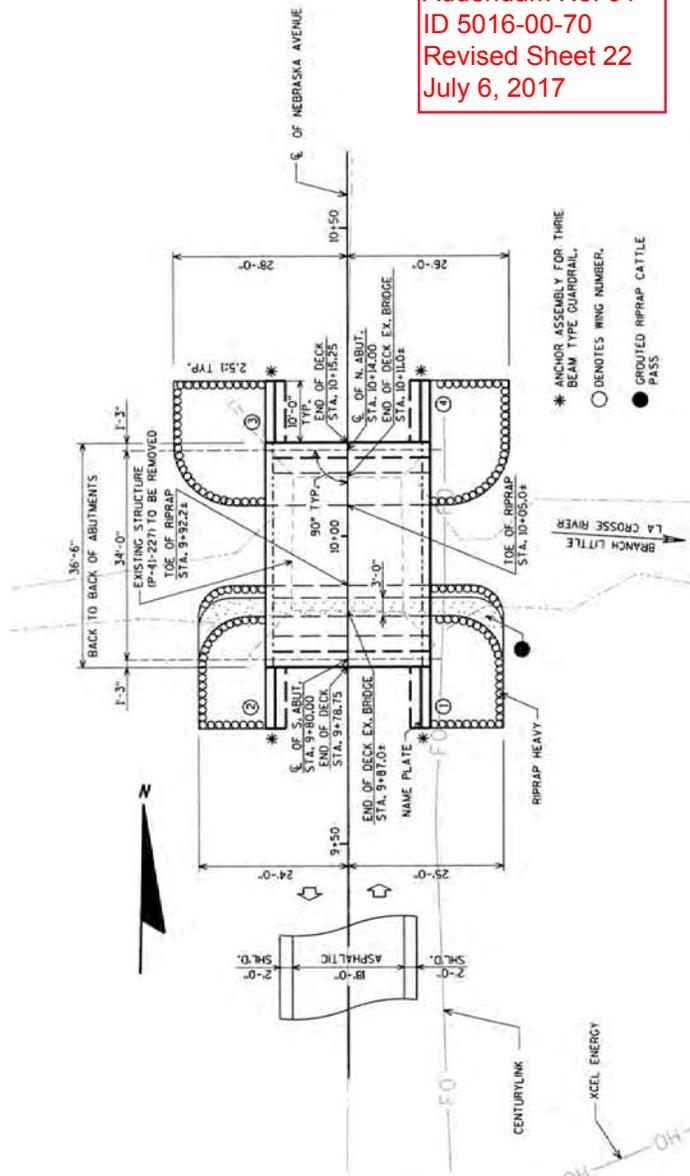
ABUTMENTS TO BE SUPPORTED ON HP 10 x 42 STEEL PILING (WITH PILE POINTS) WITH A REQUIRED DRIVING RESISTANCE OF 160 TONS + PER PILE, ESTIMATED LENGTH OF 20'-0".

\*THE FACTORED AXIAL RESISTANCE OF PILES IN COMPRESSION USED FOR DESIGN IS THE REQUIRED DRIVING RESISTANCE MULTIPLIED BY A RESISTANCE FACTOR OF 0.5 USING MODIFIED GATES TO DETERMINE DRIVEN PILE CAPACITY.

**TRAFFIC DATA:**

A.D.T. = 200 (2017)  
R.D.S. = 205 (2014)  
R.D.S. = 50 (2011)

Addendum No. 01  
ID 5016-00-70  
Revised Sheet 22  
July 6, 2017



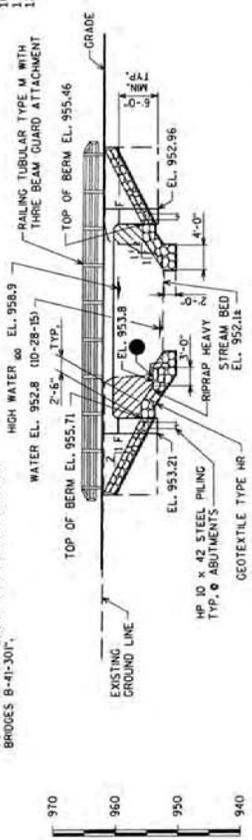
**LIST OF DRAWINGS**

1. PRELIMINARY PLAN
2. QUANTITIES AND NOTES
3. SUBSURFACE EXPLORATION
4. SOUTH ABUTMENT DETAILS
5. SOUTH ABUTMENT DETAILS AND BILL OF BARS
6. NORTH ABUTMENT DETAILS
7. NORTH ABUTMENT DETAILS AND BILL OF BARS
8. SUPERSTRUCTURE DETAILS
9. SUPERSTRUCTURE DETAILS
10. SUPERSTRUCTURE DETAILS
11. SUPERSTRUCTURE DETAILS
12. RAILING TUBULAR TYPE M

**PLAN**

SINGLE SPAN CONCRETE FLAT SLAB

COST OF EXCAVATION IN THE HATCHED AREAS SHALL BE INCLUDED IN THE CONTRACT LUMP SUM PRICE FOR "EXCAVATION FOR STRUCTURES BRIDGES B-41-301".



**ELEVATION**



*William C. Decker*  
07/06/17

NO.	DATE	REVISION	BY
1	T/S	HIGH WATER, ELEV.	AVRES

**AVRES ASSOCIATES**  
3433 Oakwood Hills Parkway  
Eau Claire, WI 54601  
www.avresassociates.com

STATE OF WISCONSIN  
DEPARTMENT OF TRANSPORTATION

ACCEPTED: \_\_\_\_\_  
CHIEF STRUCTURES DESIGN ENGINEER DATE

**STRUCTURE B-41-301**

NEBRASKA AVENUE OVER BR LITTLE LA CROSSE RIVER

COUNTY: MONROE TOWN: ~~LA CROSSE~~ PORTLAND

BRIDGE OFFICE CONTACT:  
WILLIAM DREHER  
(608)-266-8489

CONSULTANT CONTACT:  
DAN SYDOW  
(715)-834-3161

GENERAL PLAN

SHEET 1 OF 12

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