



# Wisconsin Department of Transportation

September 8, 2016

## Division of Transportation Systems Development

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

### NOTICE TO ALL CONTRACTORS:

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

**Proposal #08: 3360-09-72, WISC 2016 309  
Menomonee Falls – Slinger  
(Maple Rd to STH 60)  
STH 175  
Washington County**

### Letting of September 13, 2016

This is Addendum No. 03, which provides for the following:

#### Schedule of Items

Revised Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
504.0500	Concrete Masonry Retaining Walls	CY	485	34	519
506.0605	Structural Steel HS	LB	188,800	12,840	201,640
507.0200	Treated Lumber and Timber	MBM	65.0	6.7	71.7

#### Plan Sheets

Revised Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
555	Structure R-66-0038 – Revised Quantities

#### Schedule of Items

Attached, dated September 18, 2016, are the revised Schedule of Items Page 6.

#### Plan Sheets

The following 8½ x 11-inch sheets are attached and made part of the plans for this proposal:  
Revised: 555

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

Sincerely,

*Mike Coleman*

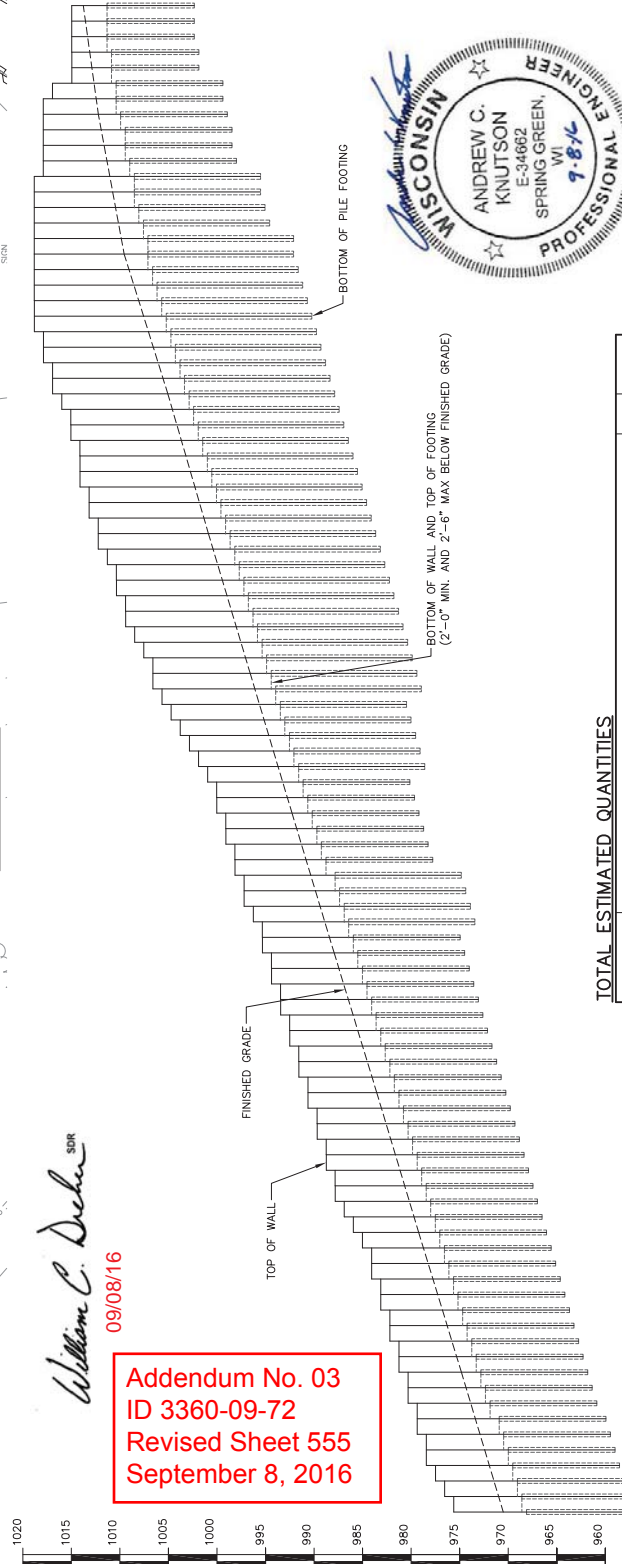
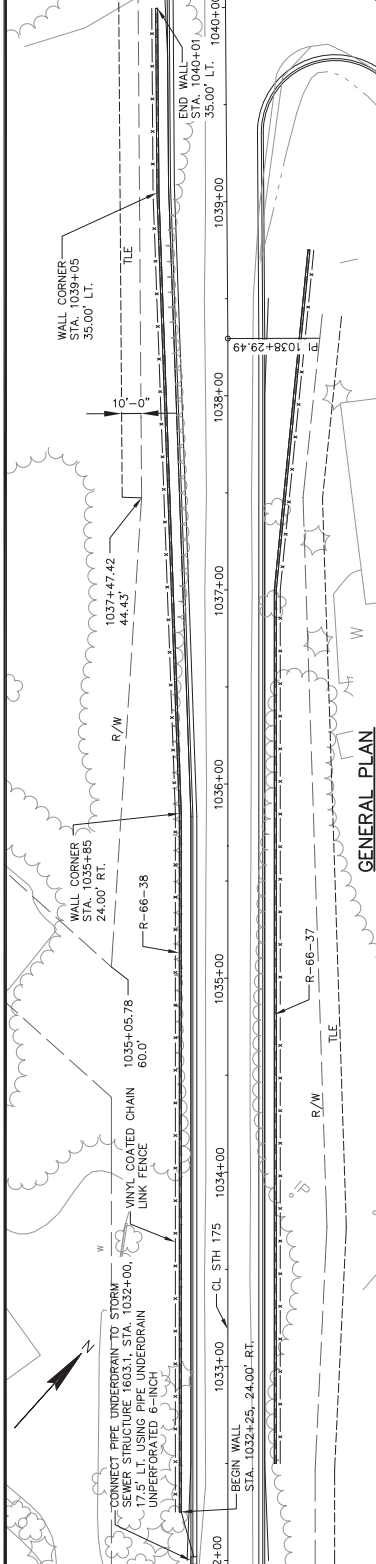
Proposal Development Specialist  
Proposal Management Section

END OF ADDENDUM

STATE PROJECT NUMBER  
**3360-09-72**

**DESIGN DATA**  
LIVE LOAD SURCHARGE 100 P.S.F.  
ULTIMATE DESIGN STRESSES:  
CONCRETE MASONRY  $f'_c = 3,500$  psi  
STRUCTURAL STEEL HS  $F_y = 50,000$  psi  
ALLOWABLE DESIGN STRESSES:  
TIMBER LAGGING  $F_b = 975$  psi  
DOUGLAS FIR-LARCH (NO. 2)  $F_v = 90$  psi  
SOUTHERN PINE (NO. 2)  $F_c = 565$  psi  
CONSTRUCTION GRADE  
ROUGH CUT LUMBER  
 $E_L = 1,500,000$  psi

**GENERAL NOTES:**  
DRAWINGS SHALL NOT BE SCALED.  
ALL DIMENSIONS ARE FEET (FT) UNLESS OTHERWISE NOTED.  
THE EXISTING GROUNDLINE SHALL BE THE UPPER LIMITS OF "EXCAVATION FOR STRUCTURES RETAINING WALLS, R-66-38".  
CONTROLLED LOW STRENGTH MATERIAL IS INCLUDED IN THE BID EXCEPT FOR THE REINFORCING WALLS, R-66-38. SEE SPEC. PROVISIONS FOR DESCRIPTION OF CONTROLLED LOW STRENGTH MATERIAL.  
TIMBER LAGGING SHALL BE NOMINAL 4"x6" OR 4"x12". SIZES, PRESSURE TREATED WITH ALKALINE COPPER QUARTZ (ACQ) TO MEET CURRENT STATE AND/OR FEDERAL SPECIFICATIONS. PLACE ROUGH SIDE AGAINST SOIL.  
ALL WOOD SHALL BE GRADED AS PER NFPA 1991 NDS FOR WOOD CONSTRUCTION.  
PRIME STEEL PILING FROM TOP TO BOTTOM OF PILE WITH ZINC RICH PRIMER. BID ITEM "PAINTING EPOXY SYSTEM" SHALL INCLUDE PAINTING STEEL PILING FROM TOP OF PILE DOWN TO BOTTOM OF PILE WITH EPOXY SYSTEM. COLOR OF EPOXY PAINT TOP COAT SHALL BE COLOR NO. 30297 (TAN).  
ANY ADDITIONAL SHORING REQUIRED TO CONSTRUCT WALL SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND INCIDENTAL TO WALL CONSTRUCTION.  
CONNECTION OF PIPE UNDERDRAIN TO STORM SEWER STRUCTURE IS INCLUDED IN THE BID ITEM "PIPE UNDERDRAIN UNPERFORATED 6-INCH".  
SEE ROADWAY PLANS FOR GRADING PLAN AND DETAILS.  
SEE ROADWAY PLANS FOR EXISTING UTILITY LOCATIONS.  
EXCAVATION IN FRONT OF RETAINING WALL IS COMMON EXCAVATION (ROADWAY BID ITEM).



*William C. Knutson*  
09/08/16

**Addendum No. 03**  
**ID 3360-09-72**  
**Revised Sheet 555**  
**September 8, 2016**



- LIST OF DRAWINGS**
- GENERAL PLAN
  - PLAN & ELEVATION (1)
  - PLAN & ELEVATION (2)
  - SUBSURFACE EXPLORATION (1)
  - SUBSURFACE EXPLORATION (2)
  - WALL DETAILS

- DESIGN CONTACTS**
- CONSULTANT CONTACT  
ANDREW KNUTSON, P.E., S.E.  
(608) 588-7866
- BRIDGE OFFICE CONTACT  
WILLIAM DREHER, P.E.  
(608) 266-8489

**TOTAL ESTIMATED QUANTITIES**

BID ITEM NO.	BID ITEM	UNIT	TOTALS
206.3000	EXCAVATION FOR STRUCTURES RETAINING WALLS, R-66-38	LS	1
504.0500	CONCRETE MASONRY RETAINING WALLS	CY	269
508.0605	STRUCTURAL STEEL HS	LB	110,180
507.0200	TREATED LUMBER AND TIMBER	MBM	44.9
517.0600	PAINTING EPOXY SYSTEM, R-66-38	LS	1
612.0106	PIPE UNDERDRAIN 6-INCH	LF	780
612.0206	PIPE UNDERDRAIN UNPERFORATED 6-INCH	LF	25
636.0050.S	FOUNDATION DRILLING 30-INCH DIAMETER	LF	595
636.0050.S	FOUNDATION DRILLING 36-INCH DIAMETER	LF	613
645.0111	GEOTEXTILE FABRIC TYPE DF SCHEDULE A	SY	435
SPV.0090.03	FENCE CHAIN LINK VINYL COATED 4-FT	LF	775

**BENCH MARKS**

NO.	STATION	DESCRIPTION	OFFSET	ELEVATION
109	1025+52	CAPPED REBAR	19.1' RT	929.73
110	1031+60	CAPPED REBAR	24.0' RT	967.09
111	1034+25	CAPPED REBAR	39.8' LT	999.53
112	1038+05	CAPPED REBAR	37.9' RT	1016.39

COORDINATE REFERENCE SYSTEM: WISCONSIN COUNTY COORDINATE SYSTEM (WCS), WASHINGTON COUNTY, MAD 1983 (97) VERTICAL DATUM AND ADJUSTMENT: NAVD 88 (2007)

**WESTBROOK**  
Associated Engineers, Inc.  
619 EAST HOXE STREET  
SPRING GREEN, WI 53588  
PHONE (608) 588-7866  
FAX (608) 588-7954

STATE OF WISCONSIN  
DEPARTMENT OF TRANSPORTATION

ACCEPTED: CHIEF STRUCTURES DESIGN ENGINEER DATE

**STRUCTURE R-66-38**  
RETAINING WALL ALONG WEST SIDE OF STA 175

COUNTY: WASHINGTON TOWNSHIP: GERMANTOWN

DESIGNED BY: JAP DATE: 08/16/16 DRAWN BY: NUB DATE: 08/16/16 CHECKED BY: NCS DATE: 08/16/16

GENERAL PLAN SHEET 1 OF 7

**555**

## SCHEDULE OF ITEMS

REVISED:

CONTRACT:  
20160913008PROJECT(S):  
3360-09-72FEDERAL ID(S):  
WISC 2016309

CONTRACTOR : \_\_\_\_\_

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0540	504.0100 Concrete Masonry Culverts	210.000 CY	.	.	.	.
0550	504.0500 Concrete Masonry Retaining Walls	519.000 CY	.	.	.	.
0560	505.0400 Bar Steel Reinforcement HS Structures	33,290.000 LB	.	.	.	.
0570	506.0605 Structural Steel HS	201,640.000 LB	.	.	.	.
0580	507.0200 Treated Lumber and Timber	71.700 MBM	.	.	.	.
0590	516.0500 Rubberized Membrane Waterproofing	26.000 SY	.	.	.	.
0600	517.0600 Painting Epoxy System (structure) 01. R-66-37	LUMP	LUMP	.	.	.
0610	517.0600 Painting Epoxy System (structure) 02. R-66-38	LUMP	LUMP	.	.	.
0620	520.8000 Concrete Collars for Pipe	4.000 EACH	.	.	.	.
0630	521.0115 Culvert Pipe Corrugated Steel 15-Inch	152.000 LF	.	.	.	.
0640	521.0118 Culvert Pipe Corrugated Steel 18-Inch	391.000 LF	.	.	.	.