

# Wisconsin Department of Transportation

May 4, 2017

## Division of Transportation Systems Development

Bureau of Project Development  
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### NOTICE TO ALL CONTRACTORS:

**Proposal #31: 1601-13-60**  
**Eagle River - Land O Lakes**  
**Culvert Replacement C-63-13**  
**USH 45**  
**Vilas County**

### Letting of May 9, 2017

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

#### Schedule of Items:

Revised Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
210.2500	Backfill Structure Type B **P**	Ton	460	0	460

This bid item is being changed to pay plan quantity. There are no changes in quantity.

#### Plan Sheets:

Revised Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
4	Replace NOTE within the "Box Culvert Excavation and Installation Detail" to clarify backfill requirements. Modify Section A-A within the "Box Culvert Excavation and Installation Detail" to clarify excavation and backfill limits.
42	Replace backfill pay limit NOTE in LEGEND to clarify backfill requirements.

**Schedule of Items**

Attached, dated May 4, 2017, are the revised Schedule of Items Page 1.

**Plan Sheets**

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

Revised: 4 and 42.

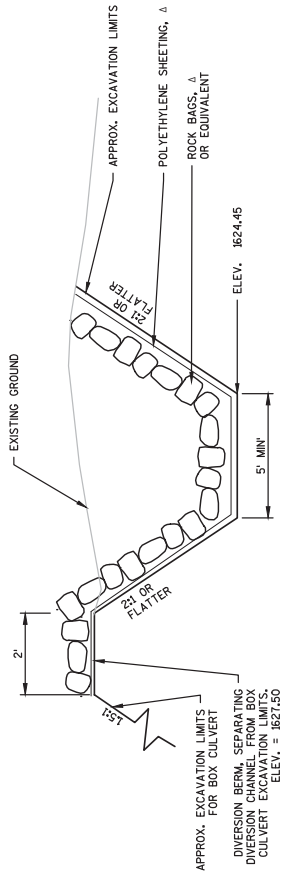
The responsibility for notifying potential subcontractors and suppliers of these changes remains with the prime contractor.

Sincerely,

*Mike Coleman*

Proposal Development Specialist  
Proposal Management Section

END OF ADDENDUM

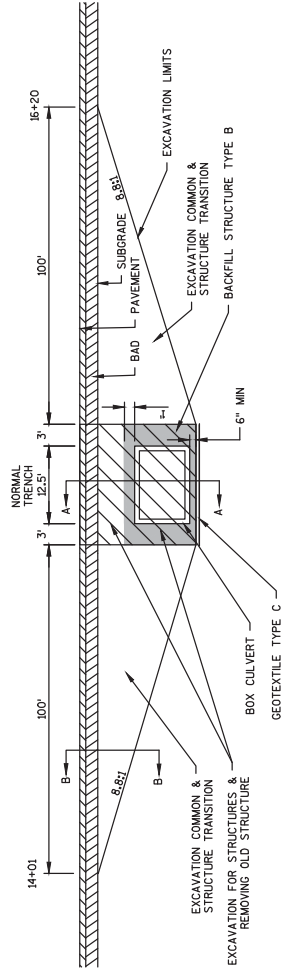


**TEMPORARY WATER DIVERSION CHANNEL**

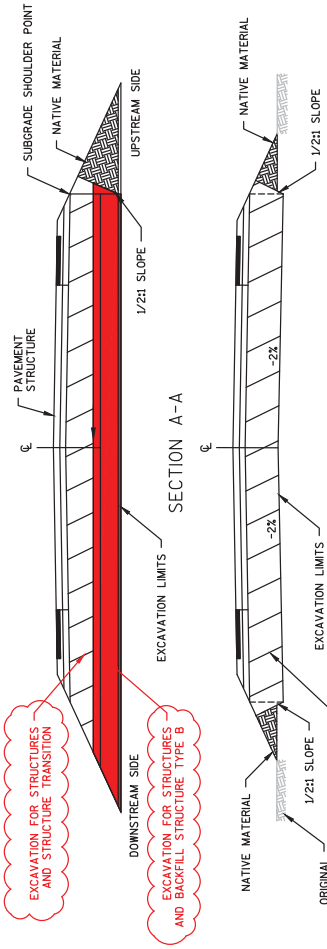
Δ INCIDENTAL TO TEMPORARY WATER DIVERSION

NOTE: EXCEPT FOR MARSH EXCAVATION AND MARSH BACKFILL, EXCAVATION AND BACKFILL FOR THE DIVERSION CHANNEL IS INCLUDED IN THE TEMPORARY WATER DIVERSION ITEM.

**Addendum No. 01  
ID 1601-13-60  
Revised Sheet 4  
May 4, 2017**



NOTE: UNLESS DETERMINED TO BE UNUSABLE BY THE ENGINEER, ALL MATERIAL REMOVED IN THE TRANSITION CUT AND STRUCTURE EXCAVATIONS TO BE REUSED AS BACKFILL IN ALL AREAS EXCAVATED FOR THE BOX CULVERT AND TRANSITION AREA EXCEPT WHERE BACKFILL STRUCTURE TYPE B IS SHOWN.



**BOX CULVERT EXCAVATION AND INSTALLATION DETAIL**

STA 15+11

**LEGEND**

**A** BACKFILL PAINT MARKS WITH STRUCTURE BACKFILL TYPE B ARE AS SHOWN IN THE DETAIL BELOW. SEE ROADWAY PLAN "BOX CULVERT EXCAVATION AND INSTALLATION" FOR ADDITIONAL INFORMATION REGARDING EXCAVATION, TRANSITION, AND BACKFILL REQUIREMENTS.

**(A/B)** PLACE AN 18" (MIN.) WIDE SHEET OF "RUBBERIZED MEMBRANE WATERPROOFING" ON TOP SLAB OVER ALL CONSTRUCTION JOINTS AND EXTEND DOWN TO BOTTOM OF OUTSIDE WALLS.

☆ OPTIONAL CONST. JOINT. OMIT 1" FILLET IF OPTIONAL CONST. JOINT IS USED.

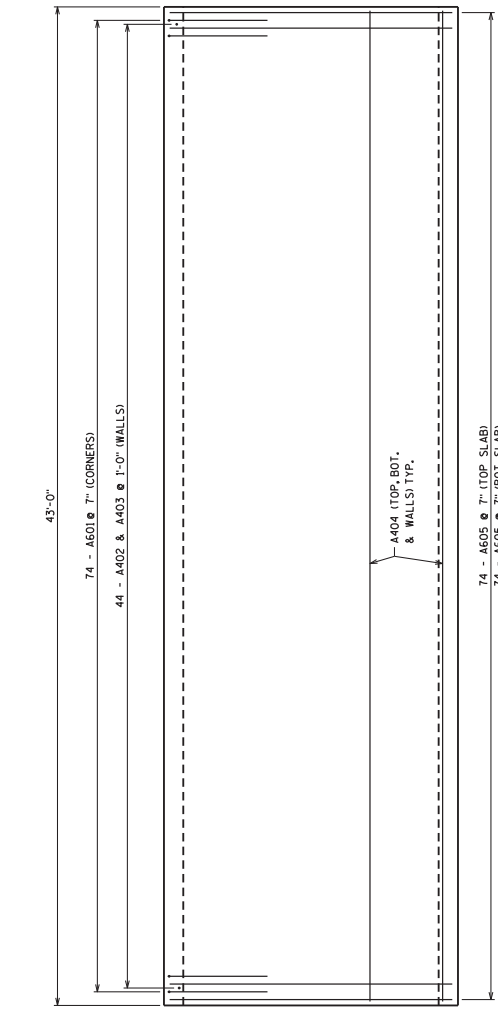
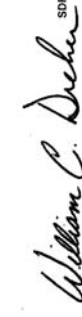
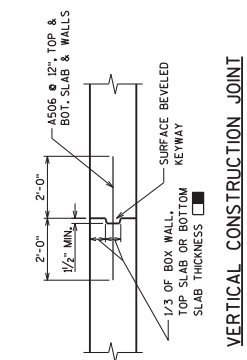
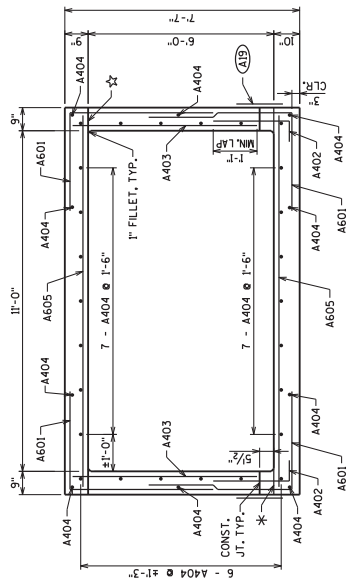
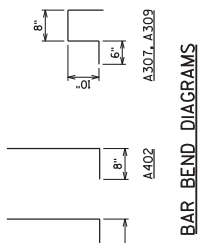
\* ALTERNATE CONST. JOINT. OMIT 1" FILLET IF ALTERNATE CONST. JOINT IS USED.

○ UNDER CUT BOX AND APPROXS. 6" INCLUDED IN EXCAVATION FOR STRUCTURES. PLACE GEOTEXTILE FABRIC TYPE "C" AND BACKFILL WITH STRUCTURE BACKFILL TYPE B. EXTEND 3'-0" BEYOND THE FOOTPRINT OF THE CULVERT.

■ IN LIEU OF CONSTRUCTION JOINTS IN THE BOTTOM SLAB, THE CONTRACTOR MAY USE 2" DEEP SAW CUTS WITHIN 12 HOURS AFTER POURING.

**BILL OF BARS**

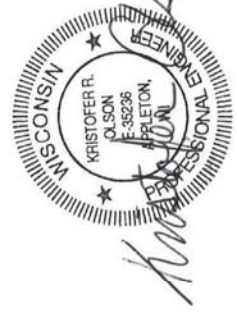
BAR MARK	NO.	LENGTH	LOCATION
A601	592	7'-8"	CORNERS
A402	176	2'-9"	WALLS - DOWEL VERT.
A403	176	6'-0"	WALLS - VERT.
A404	72	42'-8"	TOP & BOT. SLAB & WALL
A605	296	12'-2"	TOP & BOT. SLAB TRANS.
A506	38	4'-0"	VERT. CONST. JOINT
A307	34	2'-8"	HEADERS STIRRUPS VERT. OUTLET
A408	6	12'-2"	HEADERS HORIZ.
A309	17	2'-4"	HEADER STIRRUP VERT. INLET



Addendum No. 01  
ID 1601-13-60  
Revised Sheet 42  
May 4, 2017

*William C. Decker* SDR  
05/04/17

**TYPICAL SECTION THRU BOX CULVERT**



NO.	DATE	REVISION	BY
8		CHANGED BACKFILL NOTE	KRO

STATE OF WISCONSIN  
DEPARTMENT OF TRANSPORTATION

STRUCTURE C-63-13

DESIGNED BY: [Blank]  
DRAWN BY: [Blank]  
CHECKED BY: [Blank]

BOX DETAILS

SHEET 2 OF 6

42



## Proposal Schedule of Items

Proposal ID: 20170509031 Project(s): 1601-13-60

Federal ID(s): N/A

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0010	203.0200 Removing Old Structure (station) 01. STA 15+10	LS	LUMP SUM	_____.
0020	205.0100 Excavation Common	2,654.000 CY	_____.	_____.
0030	205.0400 Excavation Marsh	79.000 CY	_____.	_____.
0040	206.2000 Excavation for Structures Culverts (structure) 01. C-63-13	LS	LUMP SUM	_____.
0050	210.2500 Backfill Structure Type B **P**	460.000 TON	_____.	_____.
0060	213.0100 Finishing Roadway (project) 01. 1601- 13-60	1.000 EACH	_____.	_____.
0070	305.0110 Base Aggregate Dense 3/4-Inch	115.000 TON	_____.	_____.
0080	305.0120 Base Aggregate Dense 1 1/4-Inch	730.000 TON	_____.	_____.
0090	455.0605 Tack Coat	72.000 GAL	_____.	_____.
0100	460.2000 Incentive Density HMA Pavement	230.000 DOL	1.00000	230.00
0110	460.5223 HMA Pavement 3 LT 58-28 S	253.000 TON	_____.	_____.
0120	460.5224 HMA Pavement 4 LT 58-28 S	104.000 TON	_____.	_____.
0130	504.0100 Concrete Masonry Culverts	141.000 CY	_____.	_____.
0140	505.0400 Bar Steel Reinforcement HS Structures	16,980.000 LB	_____.	_____.
0150	505.0600 Bar Steel Reinforcement HS Coated Structures	3,160.000 LB	_____.	_____.
0160	511.1100 Temporary Shoring	1,400.000 SF	_____.	_____.

