

Wisconsin Department of Transportation

Division of Transportation Systems Development

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

May 18, 2017

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

NOTICE TO ALL CONTRACTORS:

Proposal #14: 9216-07-60
Ogema - Tomahawk
Culvert Replacement C-50-19
STH 86
Price County

Letting of June 13, 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	710	0	710

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)
5	Construction Details (Modified Section A-A within the "Box Culvert Excavation and Installation Detail" to clarify excavation and backfill limits.)
33	Structure C-50-19 Box Details (Replaced backfill pay limit NOTE under GENERAL NOTES to clarify backfill requirements and Deleted backfill NOTE under GENERAL NOTES, as other modifications in Addendum No. 1 already clarify backfill items and limits.)

Schedule of Items

Attached, dated May 18, 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: 5 and 33.

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

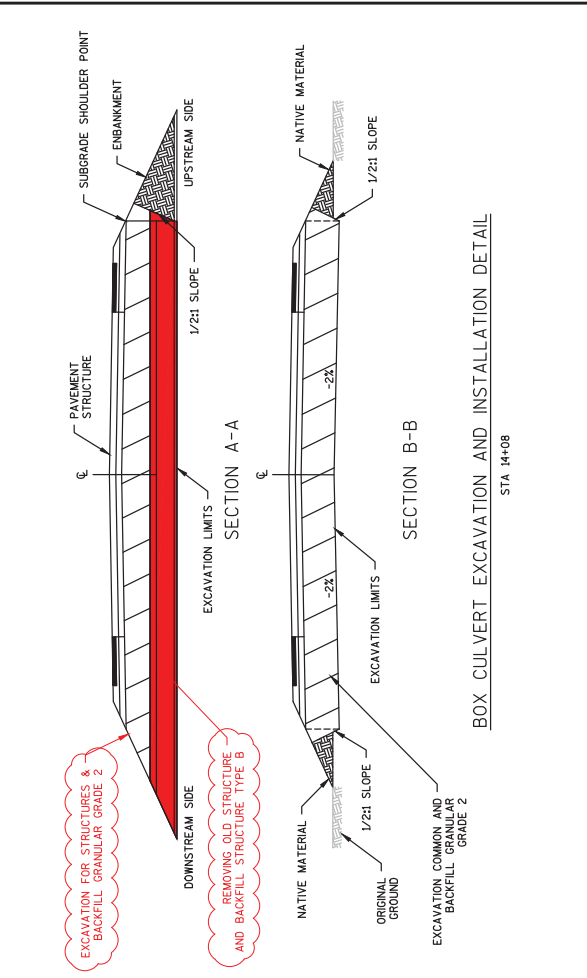
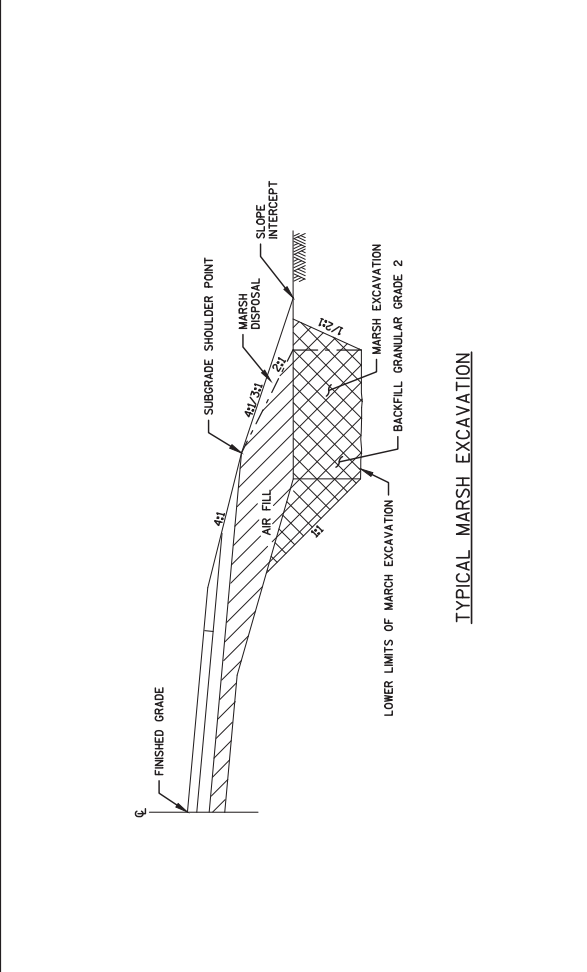
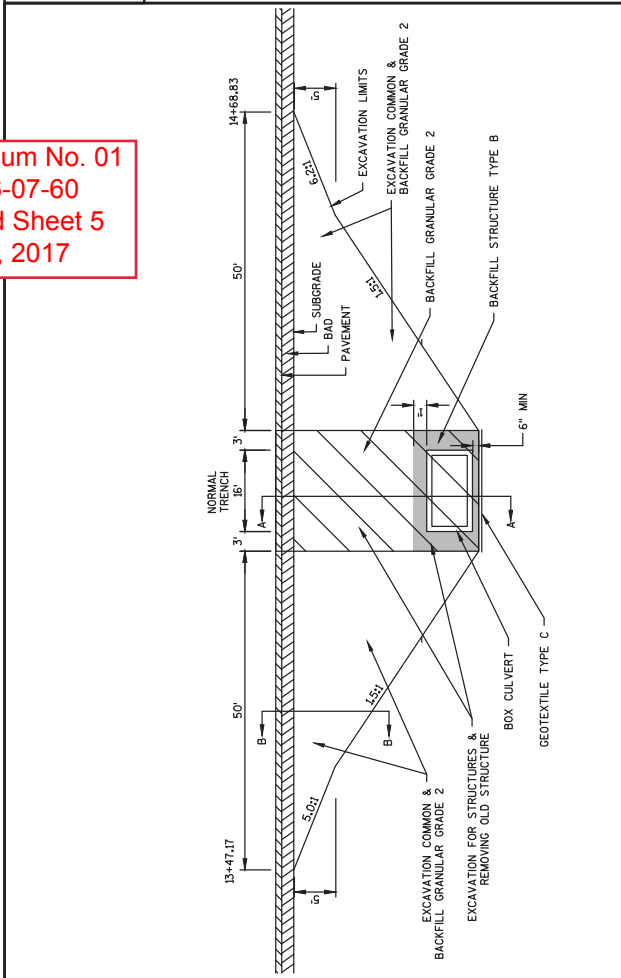
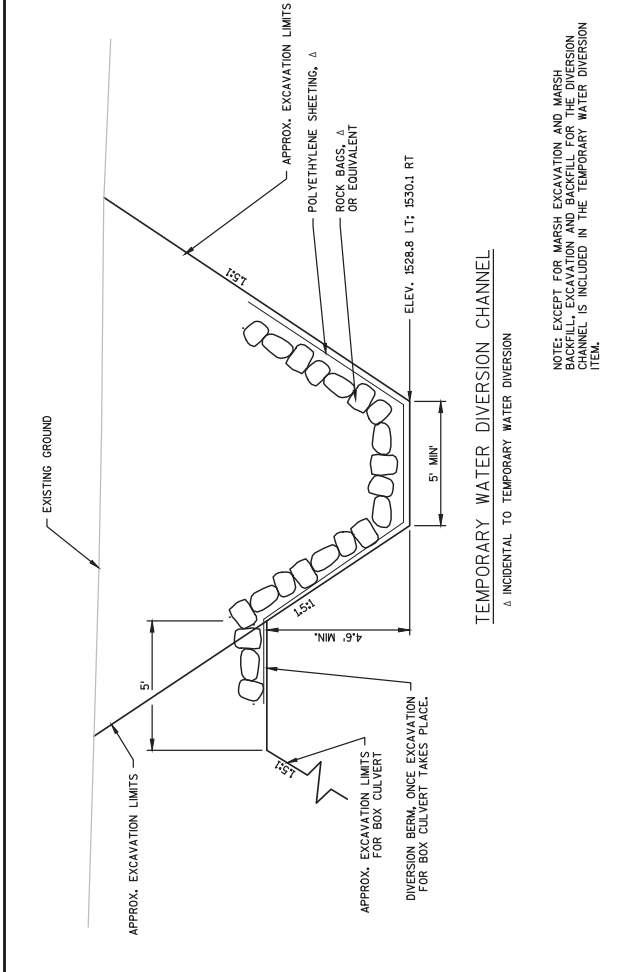
Sincerely,

Mike Coleman

Proposal Development Specialist
Proposal Management Section

END OF ADDENDUM

Addendum No. 01
 ID 9216-07-60
 Revised Sheet 5
 May 18, 2017



PROJECT NO: 9216-07-60	COUNTY: PRICE	SHEET 5	E
HWY: STH 86	CONSTRUCTION DETAILS	STA 14+08	
FILE NAME : F:\NTR\085\215345\CIVIL 3D 2014\SHSHEETS\PLAN\STH 86\92160760-021001-CD.DWG	PLOT DATE : 5/4/2017 9:02 AM	PLOT SCALE : 1 IN=20 FT	WSDOT/CADD SHEET 42
LAYOUT NAME - 92160760-021001-CD	PLOT BY : JAERO MAZARTEGOS		

GENERAL NOTES

DRAWINGS SHALL NOT BE SCALED.

BAR STEEL REINFORCEMENT SHALL BE EMBEDDED 2" CLEAR UNLESS OTHERWISE SHOWN OR NOTED.

BACKFILL PAY LIMITS WITH STRUCTURE BACKFILL TYPE B ARE AS SHOWN IN THE DETAIL BELOW. SEE ROADWAY PLAN "BOX CULVERT TYPE B ARE AS SHOWN IN INSTALLATION" CONSTRUCTION DETAIL FOR ADDITIONAL INFORMATION REGARDING EXCAVATION AND BACKFILL REQUIREMENTS.

THE UPPER LIMITS OF THE EXCAVATION FOR STRUCTURES CULVERTS C-50-19" SHALL BE THE EXISTING GROUND LINE.

THE CONTRACTOR MAY FURNISH A PRECAST CONCRETE BOX CULVERT IN LIEU OF THE CAST-IN-PLACE BOX CULVERT WITH THE APPROVAL OF THE STRUCTURES DESIGN SECTION. THE PRECAST STRUCTURE SHALL CONFORM TO PRECAST DETAILS IN CHAPTER 36 STANDARDS OF THE CURRENT WISCONSIN DOT BRIDGE MANUAL. PAYMENT FOR THE PRECAST CULVERT SHALL BE BASED ON THE PRICES BID FOR THE ITEMS LISTED IN THE "TOTAL ESTIMATED QUANTITIES". ALL PRECAST BOX SECTIONS SHALL BE PLACED ON A BEDDING OF "STRUCTURE BACKFILL TYPE B" OF 6" MINIMUM DEPTH.

THE CONCRETE IN THE CUTOFF WALLS MAY BE PLACED UNDERWATER IF THE EXCAVATION CANNOT BE DEWATERED.

(A19) PLACE AN 18" (MIN) WIDE SHEET OF "RUBBERIZED MEMBRANE WATERPROOFING" ON TOP SLAB AFTER ALL CONSTRUCTION JOINTS AND EXTEND DOWN TO BOTTOM OF OUTSIDE WALLS.

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

○ UNDER CUT BOX AND APRONS 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.

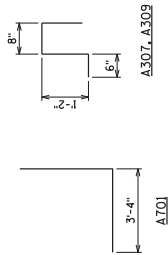
■ IN LIEU OF CONSTRUCTION JOINTS IN THE BOTTOM SLAB, THE CONTRACTOR MAY USE 2" DEEP SAW CUTS WITHIN 12 HOURS AFTER POURING.

● ALTERNATE CONST. JOINT. OMIT 1" FILLET IF ALTERNATE CONST. JOINT IS USED.

BILL OF BARS

BAR MARK	NO.	LENGTH	LOCATION
A701	588	8'-7"	CORNERS
A402	264	2'-7"	WALLS - DOWEL VERT.
A403	264	6'-5"	WALLS - VERT.
A404	132	31'-8"	TOP & BOT. SLAB & WALL
A705	330	15'-4"	TOP & BOT. SLAB TRANS.
A506	88	4'-0"	VERT. CONST. JOINT
A307	22	3'-3"	HEADER STIRRUPS VERT. OUTLET
A408	4	15'-4"	HEADERS HORIZ.
A309	22	2'-11"	HEADER STIRRUPS VERT. INLET

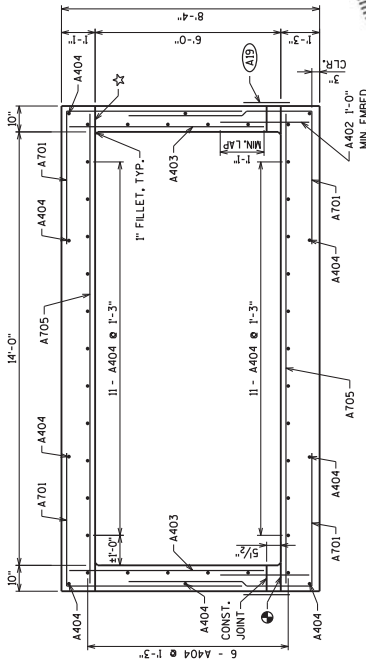
**Addendum No. 01
ID 9216-07-60
Revised Sheet 33
May 18, 2017**



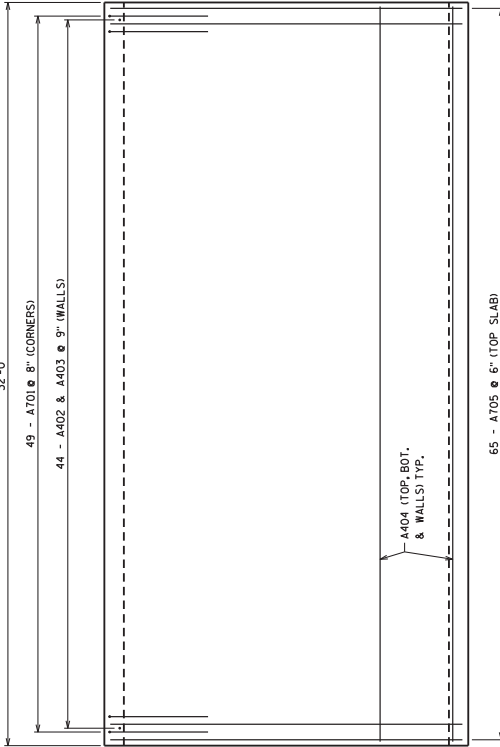
BAR BEND DIAGRAMS



William C. Decker
SDR
05/18/17



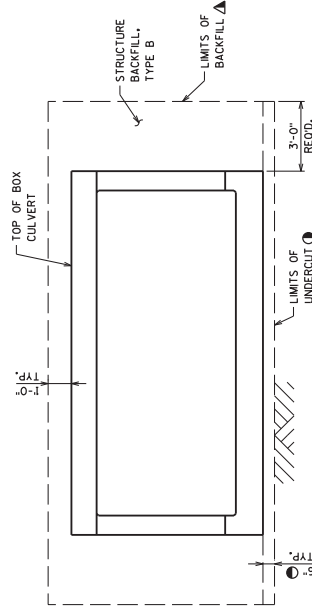
TYPICAL SECTION THRU BOX



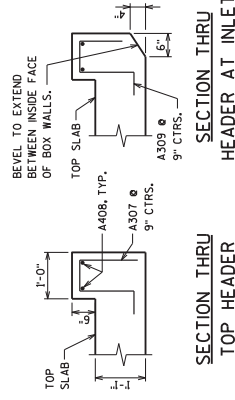
PLAN VIEW OF PANEL

USE IDENTICAL STEEL IN OTHER PANELS. APRON AND HEADER ARE NOT SHOWN.

VERTICAL CONSTRUCTION JOINT



TYPICAL SECTION THRU BOX CULVERT



SECTION THRU TOP HEADER

SECTION THRU HEADER AT INLET

NO.	DATE	REVISION	BY
CHANGED NOTES			
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION			
STRUCTURE C-50-19			
DESIGNED BY	BRIDGE	CHECKED BY	JAW
SHEET 2 OF 5			33
BOX DETAILS			



Proposal Schedule of Items

Proposal ID: 20170613014 Project(s): 9216-07-60

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	201.0205 Grubbing	1.000 STA	_____.	_____.
0020	203.0200 Removing Old Structure (station) 01. 14+00	LS	LUMP SUM	_____.
0030	204.0165 Removing Guardrail	425.000 LF	_____.	_____.
0040	205.0100 Excavation Common	1,588.000 CY	_____.	_____.
0050	205.0400 Excavation Marsh	120.000 CY	_____.	_____.
0060	206.2000 Excavation for Structures Culverts (structure) 01. C-50-19	LS	LUMP SUM	_____.
0070	209.2500 Backfill Granular Grade 2	2,840.000 TON	_____.	_____.
0080	210.2500 Backfill Structure Type B **P**	710.000 TON	_____.	_____.
0090	213.0100 Finishing Roadway (project) 01. 9216- 07-60	1.000 EACH	_____.	_____.
0100	305.0110 Base Aggregate Dense 3/4-Inch	30.000 TON	_____.	_____.
0110	305.0120 Base Aggregate Dense 1 1/4-Inch	465.000 TON	_____.	_____.
0120	455.0605 Tack Coat	60.000 GAL	_____.	_____.
0130	460.2000 Incentive Density HMA Pavement	120.000 DOL	1.00000	120.00
0140	460.5224 HMA Pavement 4 LT 58-28 S	173.000 TON	_____.	_____.
0150	504.0100 Concrete Masonry Culverts	198.000 CY	_____.	_____.
0160	505.0400 Bar Steel Reinforcement HS Structures	28,390.000 LB	_____.	_____.

