

A d d e n d u m

Iowa Department of Transportation
Office of Contracts

Date of Letting: May 17, 2016
Date of Addendum: May 5, 2016

B.O.	Proposal ID	Proposal Work Type	County	Project Number	Addendum
103	27-0351-155	PCC PAVEMENT - GRADE & REPLACE	DECATUR	IMX-035-1(155)0--02-27 IMN-035-1(167)0--0E-27	17MAY103.A02

Make the following changes to the PROPOSAL SCHEDULE OF PRICES:

Change Proposal Line No. 0150 2123-7450000 SHOULDER CONSTRUCTION, EARTH:
From: 665.200 STA
To: 644.800 STA

Change Proposal Line No. 0180 2301-0690203 BRIDGE APPROACH, BR-203:
From: 866.700 SY
To: 926.300 SY

Change Proposal Line No. 0240 2304-0100000 DETOUR PAVEMENT:
From: 11,648.000 SY
To: 8,918.000 SY

Change Proposal Line No. 0930 2102-0425070 SPECIAL BACKFILL:
From: 22,957.000 TON
To: 22,100.300 TON

Change Proposal Line No. 0940 2122-5190007 PAVED SHOULDER, P.C. CONCRETE 7 IN.:
From: 50,920.100 SY
To: 49,211.200 SY

Change Proposal Line No. 0960 2102-0425070 SPECIAL BACKFILL:
From: 22,712.800 TON
To: 21,904.200 TON

Change Proposal Line No. 0970 2122-5500080 PAVED SHOULDER, HOT MIX ASPHALT
MIXTURE, 8 IN.:
From: 50,920.100 SY
To: 49,211.200 SY

If the above changes are not made, they will be made as shown here.

Replace PROPOSAL DETAILS, Page 2 with the attached:

Make the following change to the PROPOSAL SPECIAL PROVISIONS LIST & TEXT:

Add : SP-150117

SPECIAL PROVISIONS FOR WORK IN THE STATE OF MISSOURI
Decatur County - IMN-035-1(167)0--0E-27 & IMX-035-1(155)0--02-27

Replace the attached plan sheets C.10, C.18, C.19, C.20, J.1, & U.6 for project IMX-035-1(155)0--02-27:

PROPOSAL DETAILS

 Proposal ID No.: 27-0351-155 Bid Order No.: 103
 Primary Work Type: PCC PAVEMENT - GRADE & REPLACE Letting Date: May 17, 2016
 10:00 A.M.

Site Number	Contract Period/ Site Description	Liquidated Damages
01	COMPLETION DATE: 11/18/16 TO COMPLETE WORK IN NB/SB LANES REQUIRING LANE CLOSURE	\$ 2,500.00
02	LATE START DATE: 04/17/17 20 WORKING DAYS TO COMPLETE EROSION CONTROL, MISC. WORK WITH NO LANE CLOSURE	\$ 2,500.00

PROPOSAL NOTES

*** NO EXCUSE ROAD OPENING BONUS ***

THE CONTRACTOR WILL BE PAID THE PREDETERMINED LUMP SUM AMOUNT SHOWN IN THE PROPOSAL SCHEDULE OF PRICES FOR THE BID ITEM 'NO EXCUSE ROAD OPENING BONUS' FOR COMPLETING CONSTRUCTION SO THAT ALL LANES NB AND SB ON I-35 INCLUDING THE RAMPS ARE OPEN TO TRAFFIC ON OR BEFORE THE CALENDAR DATE SHOWN.

COMPLIANCE REQUIRES THAT THE CONTRACTOR MUST HAVE ALL LANES NB AND SB ON I-35 INCLUDING THE RAMPS OPEN TO TRAFFIC WITH NO FURTHER LANE CLOSURES. ANY OTHER DELAYS DUE TO WEATHER, CHANGE ORDERS, OVERRUNS OF QUANTITIES, UTILITY DELAYS, OR ANY OTHER DELAYS WILL NOT BE CONSIDERED AS JUSTIFICATION TO MODIFY THE CALENDAR DATE.

SITE 01

TO COMPLETE ALL WORK SO THAT ALL LANES NB AND SB ON I-35 INCLUDING THE RAMPS ARE OPEN TO TRAFFIC ON OR BEFORE THE CALENDAR DATE SHOWN.

SITE 02

TO COMPLETE EROSION CONTROL AND OTHER WORK WHICH DOES NOT REQUIRE A LANE CLOSURE.



**SPECIAL PROVISIONS
FOR
WORK IN THE STATE OF MISSOURI**

**Decatur County
IMN-035-1(167)0--0E-27
IMX-035-1(155)0--02-27**

**Effective Date
May 17, 2016**

THE STANDARD SPECIFICATIONS, SERIES 2015, ARE AMENDED BY THE FOLLOWING MODIFICATIONS AND ADDITIONS. THESE ARE SPECIAL PROVISIONS AND THEY SHALL PREVAIL OVER THOSE PUBLISHED IN THE STANDARD SPECIFICATIONS.

150117.01 WORK IN THE STATE OF MISSOURI.

The following provisions shall apply to work done in the State of Missouri:

- A.** In addition to the requirement of Article 1102.04 of the Standard Specifications, the Contractor shall comply with the following:

This contract requires payment of the prevailing hourly rate of wages for each craft or type of work required to execute the contract as determined by the Missouri Department of Labor and Industrial Relations, and requires adherence to a schedule of minimum wages as determined by the United States Department of Labor. For work performed anywhere on this project, the contractor and the contractor's subcontractors shall pay the higher of these two applicable wage rates. State Wage Rates and the current Federal Wage Rates are available on the Missouri Department of Transportation web page at www.modot.org under "Bidding". Effective Wage Rates will be posted 10 days prior to the applicable bid opening. These supplemental bidding documents have important legal consequences. It shall be conclusively presumed that they are in the bidder's possession, and they have been reviewed and used by the bidder in the preparation of any bid submitted on this project.

- B.** In addition to the requirement of Article 1103.05 of the Standard Specifications, the Contractor shall comply with the following:

Prior to commencement of construction, secure and deliver the attached bond form in the full amount of the construction work to be performed in Missouri under the contract with the Iowa DOT from a commercial surety qualified and authorized to do business in the State of Missouri. The Iowa DOT will provide the awarded contractor a breakdown of costs to use in complying with this requirement.

- C.** In addition to the requirement of Article 1107.02 of the Standard Specifications, the Contractor shall comply with the following:

Carry commercial general liability insurance and commercial automobile liability insurance from a company authorized to issue insurance in Missouri, and to name the Missouri Highways and Transportation Commission, and the Missouri Department of Transportation and its employees, as additional named insureds in amounts sufficient to cover the sovereign immunity limits for Missouri public entities (\$500,000 per claimant and \$3,000,000 per occurrence) as calculated by the Missouri Department of Insurance, Financial Institutions and Professional Registration, and published annually in the Missouri Register pursuant to Section 537.610, RSMo.

- D.** In addition to the requirements of Article 1107.12 of the Standard Specifications, the Contractor shall comply with the following:

Defend, indemnify and hold harmless Missouri, including its members and employees, from any claim or liability whether based on a claim for damages to real or personal property or to a person for any matter relating to or arising out of the Contractor's wrongful or negligent performance of its obligations under the contract with Iowa.

CONTRACT BOND

KNOW ALL MEN BY THESE PRESENTS: That we _____

as principle, and _____

as surety, are held and firmly bound unto the State of Missouri in the penal sum of: _____

DOLLARS (\$ _____) as the same may be increased by any and all changes in or additions to said contract which may hereafter be made, lawful money of the United States, to be paid to the said State of Missouri or to its certain agents, attorneys, assigns, or to the Missouri Highways and Transportation Commission, for which sums of money, well and truly to be paid, we bind ourselves, our heirs, successors, assigns, executors, and administrators, jointly and severally, firmly by these presents.

SEALED with our seals and dated _____

The condition of this obligation is such that

WHEREAS, the said bounden principal has entered into a certain contract with the State of Missouri acting by and through the Missouri Highways and Transportation Commission, said contract being marked.

Route:

County:

Job No.:

a copy of said contract being hereto attached and made a part hereof and bearing date of _____

NOW, THEREFORE, if the said principal shall comply with and fulfill all the conditions of said contract, including those under which principal agrees to pay the prevailing hourly rate of wages for each craft or type of workman required to execute the contract in the locality as determined by State and Federal authority, as applicable, or by final judicial determination, and properly and promptly complete the work in accordance with the provisions of said contract, plans and specifications without any hidden defects, and furnish all the labor and materials required by said contract, and any and all changes in, or additions to said contract, which may hereafter be made, and shall perform all the undertakings stipulated by said bounden principal to be performed and within the time mentioned in said

Design Form C-3

Call

contract, or within any additional time granted by the Missouri Highway and Transportation Commission or its Chief Engineer, under authority from said Commission of Missouri, which may be granted without notice to or consent from the surety, and shall pay for all materials, lubricants, fuel, coal and coke, repairs on machinery, groceries and foodstuff, equipment and tools consumed or used in connection with the construction of such work, and all insurance premiums, both compensation, and all other kinds of insurance, on said work, and for all labor performed in such work, whether by subcontractor or claimant in person or by its employee, agent, servant, bailee, or bailor, then this to be void; otherwise it shall be and remain in full force and effect.

ATTEST: (SEAL)

Secretary

Principal

By _____

Title _____

Surety

ATTEST: (SEAL)

By _____

Title _____

Address – Agent or Broker

Street

City

Name and Street Address of Agent to Whom All Correspondence Should be Directed Relating to Contract and Bond.

Name

Street

City, State

112-8M
Modified

MEDIAN CROSSOVERS

Refer to U Sheets.

* Not a bid item

Road Ident.	Location Station	Standard Road Plan	Detour Pavement (9"PCC or 12"HMA)	Detour Pavement (8"PCC or 10"HMA)	Special Backfill	Granular Shoulder	Class 13 Excavation	18" Unclassified Roadway Pipe	36" CMP Slotted Drain/ 6" Grate	18" Beveled Pipe and Guard	6" CMP Subdrain	Topsoil Spread	Remarks
			SY	SY				LF	LF	No.	LF		
I-35	26+00.00						2734.0					386	Div 1, Stage 4 Remove
State Line Interchange													
I-35	79+78.65	XO-1					1780.0					30	Div 1, Stage 4 Remove
I-35	111+82.54	XO-2	342.0		111	47.0	19.0				52	30	Div 2, Stage 1 Build
I-35	111+82.54	XO-2					178.0					32	Div 2, Stage 3 Remove
I-35	112+42.44	XO-3		3468.0	1799	0.0	444.0	144.0	55.0	2		219	Div 2, Stage 1 Build (1)
I-35	112+42.44	XO-3					1338.0					219	Div 2, Stage 3 Remove
I-35	117+19.94	XO-4		1301.0	696	0.0	24.0	155.0	55.0	2		233	Div 2, Stage 2 Build
I-35	117+19.94	XO-4					928.0					233	Div 2, Stage 4 Remove
US 69 Interchange													
I-35	4305+19.80	XO-5		768.0	376	120.0	5.0					28	
I-35	4305+19.80	XO-5					532.0					28	
I-35	4308+10.98	XO-6		1971.0	982	104.0	122.0					95	Div 2, Stage 1 Build
I-35	4308+10.98	XO-6					1117.0					95	Div 2, Stage 3 Remove
I-35	4308+23.85	XO-7		268.0	129	48.0	18.0				52	95	Div 2, Stage 1 Build
I-35	4308+23.85	XO-7					176.0					95	Div 2, Stage 3 Remove
I-35	331+74.90	XO-8		458.0	224	68.0	18.0				52	95	Div 2, Stage 2 Build
I-35	331+74.90	XO-8					306.0					46	Div 2, Stage 4 Remove
I-35	332+34.98	XO-9		342.0	178	0.0	27.0					180	Div 2, Stage 2 Build
I-35	332+34.98	XO-9					1149.0					180	Div 2, Stage 4 Remove
I-35	336+40.29	XO-10					1065.0					165	Div 2, Stage 3 Remove
Totals Div 1													
			0.0	0	0.0	4514.0	0.0	0.0	0	0	416		
Totals Div 2													
			8918.0	4495	387.0	7466.0	299.0	110.0	4	156	1093		
(1) Existing roadway culvert at Sta. 112+50 shall be temporarily plugged to build this crossover. All costs incurred plugging and unplugging this culvert shall be incidental to this crossover.													

108-27
10-16-12

TEMPORARY FLOODLIGHTING LUMINAIRES

No.	Location Station	Offset	Number Lumin.	Remarks
Stage 1				
1	25+15.00	Rt.	1	See TC-61 Div.1
2	26+85.00	Lt.	1	See TC-61 Div.1
3	408+25.00	Lt.	1	See TC-61 Div.2
4	410+85.00	Rt.	1	See TC-61 Div.2
Stage 2				
5	81+06.00	Median	1	Crossover X1 Div. 1 (1)
6	81+12.90	Rt.	1	Crossover X1 Div. 1 (1)
7	110+74.97	Rt.	1	Crossover X2 Div. 2 (1)
8	111+78.00	Median	1	Crossover X3 Div. 2 (1)
9	304+92.91	Median	1	Crossover X6 Div. 2 (1)
10	4309+04.69	Rt.	1	Crossover X7 Div. 2 (1)
11	334+82.18	Rt.	1	Crossover X10 Div. 2 (1)
12	335+67.00	Median	1	Crossover X10 Div. 2 (1)
Stage 3				
13	118+09.55	Rt.	1	Crossover X4 Div. 2 (1)
14	116+43.00	Median	1	Crossover X4 Div. 2 (1)
15	301+41.00	Median	1	Crossover X5 Div. 2 (1)
16	4306+30.96	Rt.	1	Crossover X5 Div. 2 (1)
17	330+50.38	Rt.	1	Crossover X8 Div. 2 (1)
18	331+66.00	Median	1	Crossover X9 Div. 2 (1)
Div. 1 Total			4	
Div. 2 Total			14	
1) See J Sheets. Exact locations to be determined in the field.				

108-35
04-17-12

TEMPORARY LANE SEPARATOR SYSTEM

See TC-61

Station to Station	Length LF	Remarks
25+22.42	33+07.07	785 Div. 1
73+32.00	82+75.00	943 Div. 1
111+82.00	127+38.00	1556 Div. 2
292+40.00	305+73.00	1333 Div. 2
332+49.00	346+56.00	1407 Div. 2
402+92.93	410+77.58	785 Div. 2
Total Div. 1		1728
Total Div. 2		5081

BRIDGE APPROACH SECTION

Refer to the BR Series.

* Not a bid item

Location		Approach Pavement							Standard Road Plans BR Series			Subdrain						Remarks	
Bridge Station	End	Skew Ahead		Thickness T Inches	Pay Length FT	Non-Reinf. Pavement Area SY	Single- Reinf. Pavement Area SY	Double- Reinf. Pavement Area SY	Approach	Fixed or Movable Abutment	Abutting Pavement	Perforated Subdrain 4" LF	Subdrain Outlet		Porous Backfill CY	Class 'A' Crushed Stone Backfill CY	Modified Subbase TON		Polymer Grid SY
		Degrees											STA	Side					
		LEFT	RIGHT								LF	STA	Side	CY	CY	TON	SY		
100+00.00	N	40°18'18"		12.0	83.7	86.7	57.8	146.4	BR-204	Fixed	BR-211	62.0	102+14.01	Rt.	1.7	0.6	303.300	325.2	Div. 2
4192+82.66	S	48°17'45"		12.0	85.2	86.7	57.8	173.2	BR-203	Fixed	BR-211	62.0	4191+19.17	Rt.	1.7	0.6	337.600	356.9	Div. 2
4192+82.66	N	48°17'45"		12.0	89.7	86.7	57.8	173.2	BR-203	Fixed	BR-211	68.0	4194+51.10	Rt.	1.7	0.6	334.600	356.9	Div. 2
						260.1	173.4	492.8				192.0			5.1	1.8	975.500	1039.0	
Bid Items:																			
BRIDGE APPROACH, BR-203							926.3												

SCOUR PROTECTION OR ROCK FLUME FOR BRIDGE END DRAIN

Refer to Standard Road Plan DR-401 and DR-402

Location		Bid Items			PCC Paved Shoulder			Scour Protection (DR-401)			Rock Flume (DR-402)			Remarks	
Bridge Station	Bridge Corner	Distance DI-1 or DI-2 FT	PCC Paved Shoulder SY	Bridge End Drain TYPE	Panels Required A B C or D			Polymer Grid SY	Modified Subbase TONS	Outlet or Channel Scour Protection SF	Turf Reinforced Mat (TRM), Type 2 SQ	Macadam Stone Base TONS	Engineering Fabric SY		Erosion Stone TONS
100+00.00	NW	38.0	-	DR-401	-			-	-	32.0	2.4				Div. 2
100+00.00	NE	44.0	40.0	DR-401	AD			40.0	32.040	32.0	6.0				Div. 2
4192+82.66	NW	38.0	-	DR-401	-			-	-	32.0	2.4				Div. 2
4192+82.66	NE	44.0	55.6	DR-401	BC			55.6	45.010	32.0	6.0				Div. 2
Div. 2 Totals:			95.6	4				95.6	77.050	128.0	16.8				

STAGING NOTES

Stage 1
With I-35 traffic using existing traffic patterns and with I-35 lane and Ramp shoulder closures when needed.
A) Mill and replace HMA from the first 100' of pavement inside Missouri on SB I-35.
B) Grade and Pave Crossover X02 At Sta. 111+85.47
C) Grade and Pave Crossover X03 At Sta. 112+43.84
D) Grade and Pave Crossover X06 At Sta. 4308+13.25
E) Grade and Pave Crossover X07 At Sta. 4308+24.78

Stage 2
With I-35 traffic using 2 way 2 lane traffic patterns on the SBL from the South Crossover at Sta. 26+00 to the North Crossover at Sta. 410+00.00. State Line Interchange traffic Using Crossing X01,X02 and X03, and US 65 Interchange Ramp traffic using crossings X06, X07 and X10.
A) Grade and Pave from Sta. 113+60.02 to Sta. 4307+60.00
B) Grade and Pave from Sta. 4308+80.00 To Sta. 334+76.47
C) Grade and Pave from Sta. 338+00.00 To Sta. 410+00.00
D) Grade and Pave Crossover X04 at Sta. 117+21.34
E) Grade and Pave Crossover X05 at Sta. 4305+17.43
F) Grade and Pave Crossover X08 at Sta. 332+49.97
G) Grade and Pave Crossover X09 at Sta. 333+09.68

Stage 3
With I-35 traffic using 2 way 2 lane traffic patterns on the SBL from the South Crossover at Sta. 26+00 to the North Crossover at Sta. 410+00.00. State Line Interchange traffic using crossovers X01 and X04, and US 65 Interchange Ramp traffic using crossovers X05, X08 and X09
A) Remove Crossover X02 At Sta. 111+85.47
B) Remove Crossover X03 At Sta. 112+43.84
C) Remove Crossover X06 At Sta. 4308+13.25
D) Remove Crossover X07 At Sta. 4308+24.78
E) Remove Crossover X010 at Sta. 336+40.29
F) Grade and Pave from Sta. 101+40.35 To Sta. 113+60.02
G) Grade and Pave from Sta. 4307+60.00 To Sta. 4308+80.00
H) Grade and Pave from Sta. 334+76.47 To Sta.338+00.00

Stage 4
With I-35 traffic using normal Interstate traffic patterns and with I-35 lane and Ramp shoulder closures when needed.
A) Remove Crossover at Sta. 26+00
B) Remove Crossover X01 at Sta. 79+78.21
C) Remove Crossover X04 at Sta. 117+21.34
D) Remove Crossover X05 at Sta. 4305+17.43
E) Remove Crossover X08 at Sta. 332+49.97
F) Remove Crossover X09 at Sta. 333+09.68
G) Barricade Crossover at Sta 410+00

TRAFFIC CONTROL PLAN

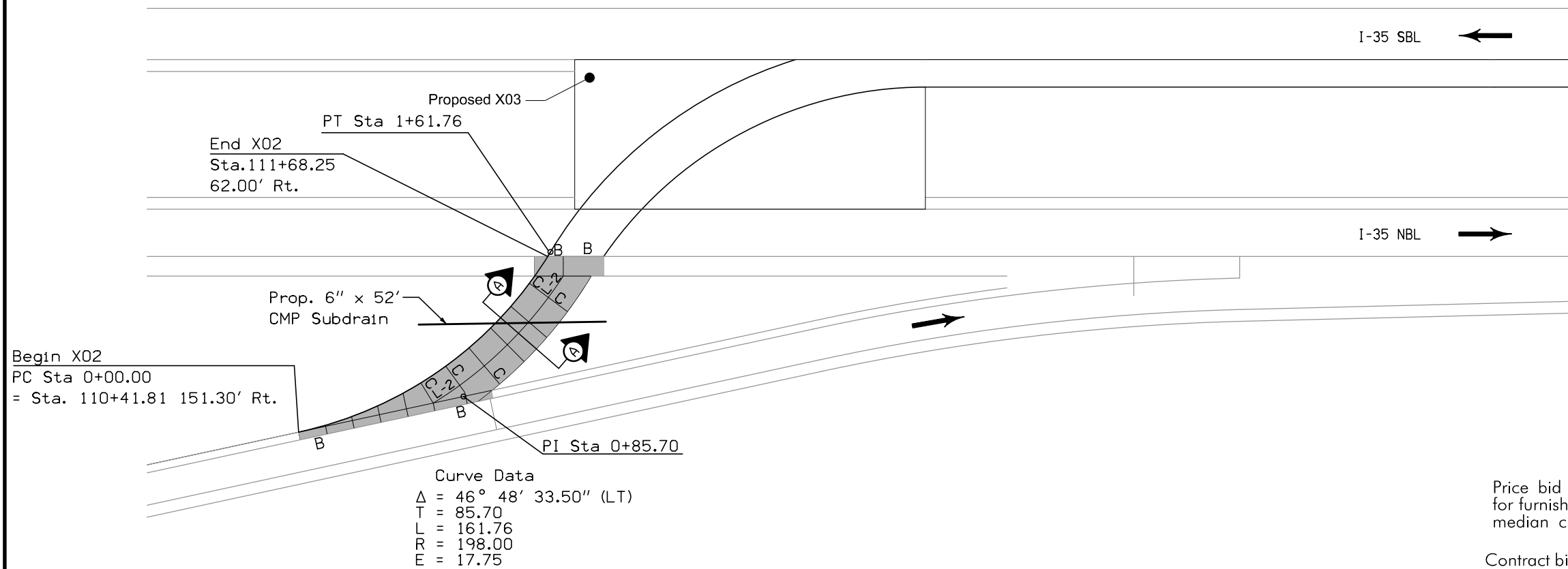
1. One lane of traffic shall be maintained on I-35 in each direction at all times. See TC-61 for details.
2. Traffic shall be maintained on all on and off ramps at all times. See TC-61 for details.
3. No dropoff of more than 1.5" next to a traffic lane during non-working hours.
4. All traffic control work in Missouri shall comply to all Missouri Traffic Control Standards, Policies and Procedures.

511 TRAVEL RESTRICTIONS

Route	Direction	County	Location Description	Feature Crossed	Object Type	Maint. Bridge No., Structure ID, or FHWA No.	Type of Restriction	Existing Measurement	Construction Measurement	Construction Measurement as Signed	Projected As Built Measurement	Remarks
			None Provided									

Detour Pavement options: 8" PCC or 10" HMA

- ① Match existing roadway joints. Transverse joints 'C' joints at 15' max. spacing
Longitudinal joints 'L-2' Joint where required. See PV-101.
- ② Place top of 6" CMP a below bottom of special backfill. This pipes is intended to equalize water level on both sides of the crossover. Remove CMP as per Spec. 1106.07 with Crossover removal.

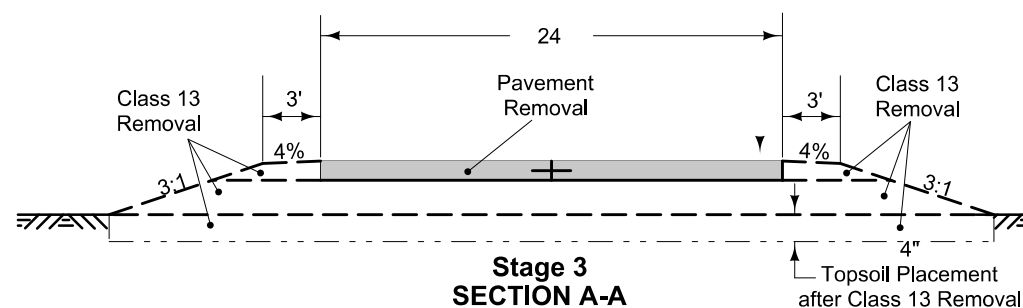
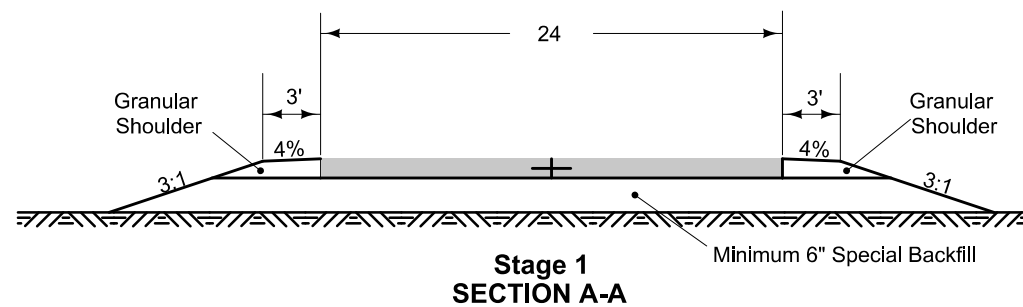


Price bid for contract items shall be considered full compensation for furnishing all necessary materials and labor to construct the median crossover as detailed hereon.

Contract bid items are:		Unit	Amount
Pavement Removal	(Stage 1)	Sq. Yds.	84
Class 13 Excavation	(Stage 1)	Cu. Yds.	19
Special Backfill	(Stage 1)	Cu. Yds.	111
Detour Pavement	(Stage 1)	Sq. Yds.	342
Granular Shoulder	(Stage 1)	Tons	47
Pavement Removal	(Stage 3)	Sq. Yds.	342
Class 13 Excavation	(Stage 3)	Cu. Yds.	178
Topsoil Spread	(Stage 3)	Cu. Yds.	32

Tabulation:
110-1, 112-8M, 112-9

*Quantity based on 10" shoulder depth.
**Quantity based on an average depth of 12".



Stage 1 - Construction

**CROSSOVER XO-2
STAGE 1
STATE LINE INTERCHANGE RAMP D
Location Sta. 111+82.54**