

A d d e n d u m

Iowa Department of Transportation
Office of Contracts

Date of Letting: June 16, 2015
Date of Addendum: June 12, 2015

B.O.	Proposal ID	Proposal Work Type	County	Project Number	Addendum
359	85-0355-104	GUARDRAIL	STORY	IHSIPX-035-5(104)112--08-85	16JUN359.A01

Notice: Only the bid proposal holders receive this addendum and responsibility for notifying any potential subcontractors or suppliers remains with the proposal holder.

Make the following changes to the PROPOSAL SCHEDULE OF PRICES:

Change Proposal Line No. 0010 2102-0425070 SPECIAL BACKFILL,
From: 88.400 TONS
To: 515.700 TONS

Change Proposal Line No. 0060 2122-5500060 PAVED SHOULDER, HOT MIX ASPHALT
MIXTURE, 6 IN,
From: 280.800 SY
To: 163.800 SY

Add Proposal Line No. 0065 2122-5500080 PAVED SHOULDER, HOT MIX ASPHALT
MIXTURE, 8 IN, 1907.400 SY

Change Proposal Line No. 0170 2510-6745850 REMOVAL OF PAVEMENT,
From: 10,856.500 SY
To: 12,329.600 SY

Add Proposal Line No. 0243 2602-0000020 SILT FENCE, 5512.000 LF

Add Proposal Line No. 0246 2602-0000071 REMOVAL OF SILT FENCE OR SILT FENCE
FOR DITCH CHECKS, 5512.000 LF

Add Proposal Line No. 0248 2602-0000101 MAINTENANCE OF SILT FENCE OR SILT
FENCE FOR DITCH CHECKS, 550.000 LF

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

Make the following changes to the PLAN ATTACHMENT SHEETS

Replace SHEETS B.2, B.3, B.4, C.1, C.2, C.3, C.5, C.7, J.1 with the attached SHEETS B.2, B.3,
B.4, C.1, C.2, C.3, C.5, C.7, J.1

7156
MODIFIED

6" HMA Paved Shoulder at guardrail.

Compaction of HMA is required to face of guardrail post. Hand compaction will be allowed under guardrail. Removal & reinstatement of guardrail will be allowed with no additional payment.

Refer to Shoulder tabulation (112-9) for quantities.

① 6" Special Backfill.

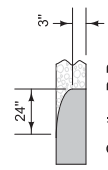
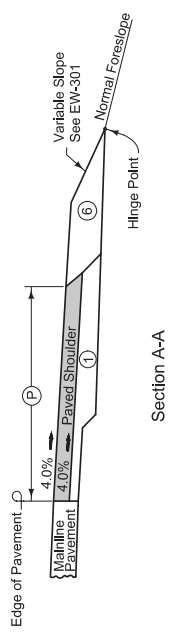
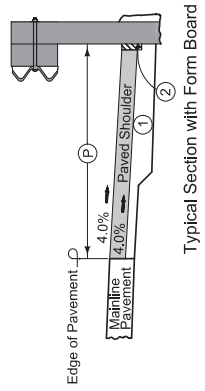
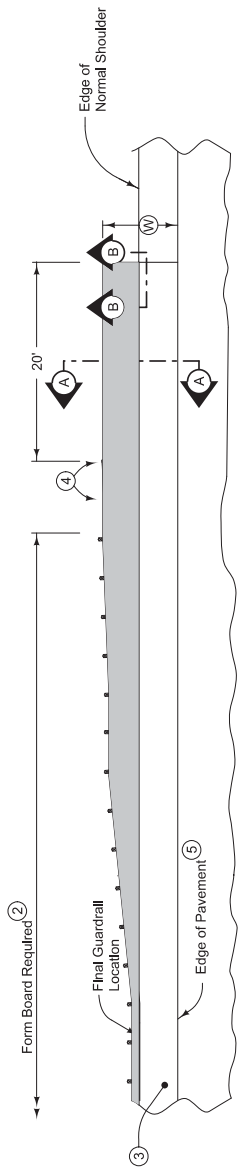
② When guardrail posts are installed prior to construction of paved shoulder, nail 1" x 6" untreated form boards along the face of guardrail posts for the length shown. This board is to prevent shoulder material from contacting the sides of the posts and altering the function of the guardrail. Form board not required for final 2' posts.

③ Continue paved shoulder to existing paved shoulder or 20' beyond the end of guardrail.

④ Shoulder may be notched for final 2' posts or post sleeves may be installed through pavement.

⑤ 'B' joint for HMA shoulder.

⑥ Earth Shoulder Construction.



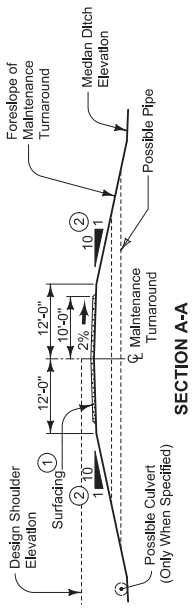
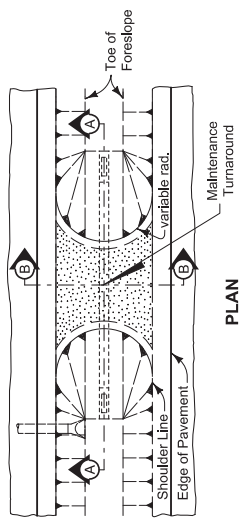
Roll down at granular shoulder or earth.

SB LANES AND NB LANES (STA 1058+00 TO EOP)
PAVED SHOULDER AT GUARDRAIL

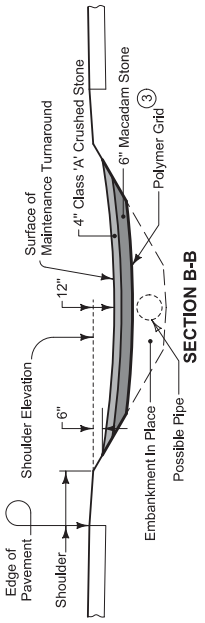
FILE NO.	ENGLISH	DESIGN TEAM	PROJECT NUMBER	COUNTY	SHEET NUMBER
1:14:38 PM	6/11/2015	SCHOENROCK	IHSIPX-035-5(104)112--08-85	STORY	B.2
<p>rschoen p:\projects\15035104\Design\15035104\Letting\ksaash\215\ksaash\2015\15035104b01.sht</p>					

8 101
MODIFIED

- ① Surfacing quantities based on a 6 inch layer of Macadam Stone base and 4 inch layer of Class 'A' Crushed Stone. Apply surfacing as directed by the Engineer.
- ② Construct 8:1 foreslope when drainage pipe is incorporated into the maintenance turnaround.
- ③ Install Polymer Grid between earth fill and stone material.
- ④ See Standard Road Plan DR-212



SECTION A-A



SECTION B-B

MAINTENANCE TURNAROUND

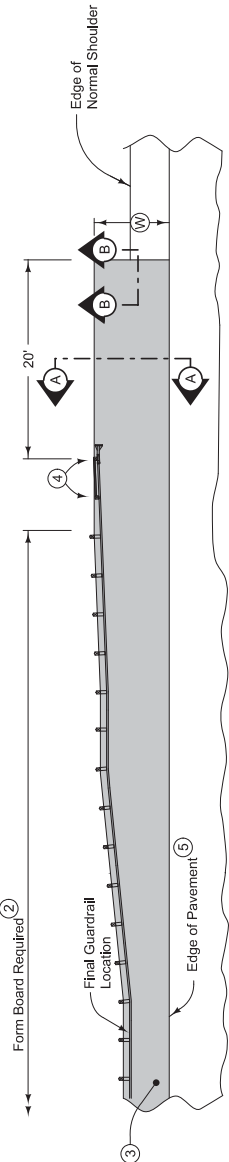
Road Identification	Station	Macadam Stone Tons	Class 'A' Crushed Stone Tons	Polymer Grid SY	Embankment In Place CY	Polymer Pipe Length LF	Reveled Pipe & Guard		Remarks
							LF	Each	
1-5	99+23	39	26.6	133	92	54	2	2	18" Dia. Pipe

8" HMA Paved Shoulder at guardrail. 7" PCC may be substituted with the following jointing layout:

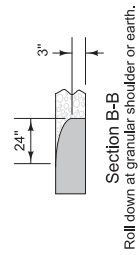
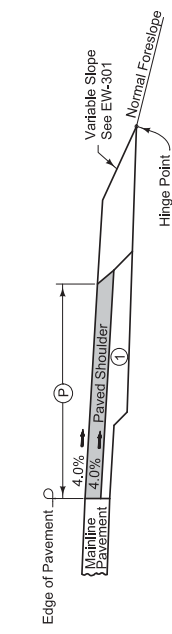
Match mainline pavement joint spacing. When mainline pavement is 8" or greater in thickness, place additional transverse 'C' joints in shoulder at mid-panel of the mainline pavement. Place longitudinal 'C' joint at W/2 from edge of mainline pavement when W is greater than 10' wide. Terminate longitudinal joint at transverse joint less than 10' in length.

Compaction of HMA is required to face of guardrail post. Hand compaction will be allowed under guardrail. Removal & reinstallation of guardrail will be allowed with no additional payment.

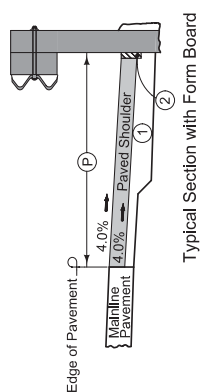
Refer to Shoulder tabulation (112-9) for quantities.



- 1 6" subgrade treatment.
- 2 When guardrail posts are installed prior to construction of paved shoulder, nail 1" x 6" untreated form boards along the face of guardrail posts for the length shown. This board is to prevent shoulder material from contacting the sides of the posts and altering the function of the guardrail. Form board not required for final Z posts.
- 3 Continue paved shoulder to existing paved shoulder or 20' beyond the end of guardrail.
- 4 Shoulder may be notched for final Z posts or post sleeves may be installed through pavement.
- 5 'KT-1' joint for PCC shoulder. 'B' joint for HMA shoulder.



Roll down at granular shoulder or earth.



NORTHBOUND LANES (BOP TO STA. 1058+00)
PAVED SHOULDER AT GUARDRAIL

PROJECT DESCRIPTION

This project is for the installation of high tension guardrail, updating existing guardrail at all bridge, roadside obstacles and steep slopes to current standards on I-35 in Story County.
The Construction alignments on this project were created from as-built plans IR-355(45)111--1285 and then overlaid onto an aerial photograph from west file.
The provided alignment is not tied horizontally or vertically to any existing benchmarks that may exist within the project limits.

**ESTIMATED ROADWAY QUANTITIES
(1 DIVISION PROJECT)**

Item No.	Item Code	Item	Unit	Total	As Built Qty.
1	2102-0425970	SPECIAL BACKFILL	515.7		
2	2102-2625000	EMBANKMENT-IN-PLACE	TON	670.0	
3	2102-2713070	EXCAVATION, CLASS 13, ROADWAY AND BORROW	CY	3,710.8	
4	2105-8425005	TOPSOIL, FURNISH AND SPREAD	CV	6,790.0	
5	2113-0001100	SUBGRADE STABILIZATION MATERIAL, POLYMER GRID	SV	133.0	
6	2122-5500060	PAVED SHOULDER, HOT MIX ASPHALT MIXTURE, 6 IN.	SV	163.8	
7	2122-5500060	PAVED SHOULDER, HOT MIX ASPHALT MIXTURE, 8 IN.	SV	1,997.4	
8	2112-5500060	PAVED SHOULDER, HOT MIX ASPHALT MIXTURE, 6 IN.	SV	28.6	
9	2312-8260050	GRAVEL SUBBASE ON ROAD, CLASS A CRUSHED STONE	CY	54	
10	2416-1165018	CULVERT, 2000 CONCRETE ENTRANCE PIPE, 18 IN. DIA.	LF	2	
11	2417-5895018	BEVELED PIPE AND GUARD, 18 INCH	EACH	2	
12	2505-4008120	REMOVAL OF STEEL BEAM GUARDRAIL	LF	2,560.0	
13	2505-4008130	REMOVAL OF CABLE GUARDRAIL	LF	5,068.0	
14	2505-4008300	STEEL BEAM GUARDRAIL END TERMINAL	LF	2,217.5	
15	2505-4021700	STEEL BEAM GUARDRAIL END TERMINAL	LF	65	
16	2505-6000111	HIGH TENSION CABLE GUARDRAIL	EACH	32	
17	2505-6000121	HIGH TENSION CABLE GUARDRAIL, END ANCHOR	EACH	32	
18	2510-6745850	REMOVAL OF PAVEMENT	SV	12,328.6	
19	2528-8445110	TRAFFIC CONTROL	LS	1.00	
20	2533-4980005	MOBILIZATION	LS	1.00	
21	2599-9999005	(EACH ITEM) APRON GUARD, DR-213, 24 IN	EACH	15	
22	2601-2634100	(EACH ITEM) SAFETY GATES FOR BOX CULVERTS, DR-503	ACRE	41.8	
23	2601-2634100	MULCHING	ACRE	41.8	
24	2601-2636043	SEEDING AND FERTILIZING (RURAL)	ACRE	41.8	
25	2601-2642100	STABILIZING GROP - SEEDING AND FERTILIZING	ACRE	41.8	
26	2602-0000020	SILT FENCE	LF	5,512.0	
27	2602-0000071	REMOVAL OF SILT FENCE OR SILT FENCE FOR DITCH CHECKS	LF	5,512.0	
28	2602-0000101	MAINTENANCE OF SILT FENCE OR SILT FENCE FOR DITCH CHECK	LF	556.0	
29	2602-0000326	PERMETER AND SLOPE SEDIMENT CONTROL DEVICE, 18 IN. DIA.	LF	1,000.0	
30	2602-0000326	PERMETER AND SLOPE SEDIMENT CONTROL DEVICE, 24 IN. DIA.	LF	1,000.0	
31	2602-0000350	REMOVAL OF PERMETER AND SLOPE SEDIMENT CONTROL DEVICE	LF	2,000.0	
32	2602-0010010	MOBILIZATIONS, EROSION CONTROL	EACH	1	
33	2602-0010020	MOBILIZATIONS, EMERGENCY EROSION CONTROL	EACH	1	

ESTIMATE REFERENCE INFORMATION

Item No.	Item Code	Description
1	2102-0425970	SPECIAL BACKFILL Refer to Tab 112-9 for location and details.
2	2102-2625000	EMBANKMENT-IN-PLACE See Typical 8101 Modified and tab. CP-1 for additional information.
3	2102-2713070	EXCAVATION, CLASS 13, ROADWAY AND BORROW Included for the removal of the 9 median cross overs (Eight paved and one granular) on this project.
4	2105-8425005	TOPSOIL, FURNISH AND SPREAD See tabs TOP1 and CP-1 for location and details.
5	2113-0001100	SUBGRADE STABILIZATION MATERIAL, POLYMER GRID See Typical 8101 Modified for location and details.
6	2122-5500060	PAVED SHOULDER, HOT MIX ASPHALT MIXTURE, 6 IN. Refer to Typical 7156 Modified and tab 112-9 for details.
7	2122-5500080	PAVED SHOULDER, HOT MIX ASPHALT MIXTURE, 8 IN. Refer to Typical 7156 Mod 8" and Tab 112-9 for details.
8	2310-8476200	MAGNAN STONE BASE
9	2312-8260050	GRAVEL SUBBASE ON ROAD, CLASS A CRUSHED STONE
10	2416-1165018	CULVERT, 2000 CONCRETE ENTRANCE PIPE, 18 IN. DIA.
11	2417-5895018	BEVELED PIPE AND GUARD, 18 INCH See Typical 8101 Modified for location and details.
12	2505-4008120	REMOVAL OF STEEL BEAM GUARDRAIL Refer to Tab 110-7A for location and details
13	2505-4008130	REMOVAL OF CABLE GUARDRAIL refer to Tab 110-7B for location and details.
14	2505-4008300	STEEL BEAM GUARDRAIL
15	2505-4021700	STEEL BEAM GUARDRAIL END TERMINAL Refer to Tab 108-8A for location and details.
16	2505-6000111	HIGH TENSION CABLE GUARDRAIL
17	2505-6000121	HIGH TENSION CABLE GUARDRAIL, END ANCHOR Refer to Tab CP-1 for location and details
18	2510-6745850	REMOVAL OF PAVEMENT Refer to Tab. 110-1 for location and details.
19	2528-8445110	TRAFFIC CONTROL
20	2533-4980005	MOBILIZATION
21	2599-9999005	(EACH ITEM) APRON GUARD, DR-213, 24 IN Provide and install DR-213 apron guards on all concrete median pipe aprons within the project limits That don't currently have an apron guard attached. Drill holes in existing pipe aprons as needed to accommodate apron guard attachment. Method of Measurement: The engineer will count the number of apron guards installed. Basis of Payment: The Contractor shall be paid the contract unit price for each pipe apron guard installed. The Engineer in charge of construction shall inspect each existing apron prior to installation. (EACH ITEM) SAFETY GATES FOR BOX CULVERTS, DR-503 Refer to Tab 108-24 for location and details. Provide and install DR 503 box culvert safety gates on all concrete boxes within the project limits. Except the Twin 10x8 box culvert located at Station 5566+96. Method of Measurement: The Engineer shall count the number of safety gates installed. Basis of Payment: The Contractor shall be paid the contract unit price for each safety gate installed. The Engineer in charge of construction shall inspect each existing concrete box culvert prior to installation.
22	2599-9999005	(EACH ITEM) SAFETY GATES FOR BOX CULVERTS, DR-503 Refer to Tab 108-24 for location and details. Provide and install DR 503 box culvert safety gates on all concrete boxes within the project limits. Except the Twin 10x8 box culvert located at Station 5566+96. Method of Measurement: The Engineer shall count the number of safety gates installed. Basis of Payment: The Contractor shall be paid the contract unit price for each safety gate installed. The Engineer in charge of construction shall inspect each existing concrete box culvert prior to installation.
23	2601-2634100	MULCHING Perform mulching according to Article 2601.03, E, 2, of the Standard Specifications. Anchor mulch into the soil using mulch anchoring equipment with a minimum of two passes. Item is included for areas requiring reshaping and seedbed preparation. Use mulch that is Certified Noxious Weed Seed Free Mulch as certified by the Iowa Crop Improvement Association or adjacent states Crop Improvement Associations.

100-41
10-29-82

ESTIMATE REFERENCE INFORMATION

Item No.	Item Code	Description
-	-	Mulch Rate: 1 1/2 tons of dry cereal straw or native grass straw per acre.
24	2601-2636043	SEEDING AND FERTILIZING (RURAL) All median areas and 8 foot adjacent to the outside shoulder shall be seeded and fertilizer per Article 2601.03, C, 3. All seed and fertilizer shall be applied with ground driven equipment. Areas inaccessible to field equipment shall be seeded with appropriate hand equipment and lightly raked to incorporate seed and fertilizer.
25	2601-2642100	STABILIZING CROP - SEEDING AND FERTILIZING Item is included for disturbed areas. Seed and fertilize all disturbed areas according to Article 2601.03, C, 1, of the Standard Specifications.
26	2602-0000020	SILT FENCE Refer to Tab. 100-17. The tabulation includes estimated locations for placement of "silt fence" to address erosion to be encountered during construction. Verify the specific locations with the Engineer prior to beginning placement. Bid item includes 25% additional quantity for field adjustments and replacements.
27	2602-0000071	REMOVAL OF SILT FENCE OR SILT FENCE FOR DITCH CHECKS This item is included for silt fence and silt fence for ditch check removal required for staging reasons, removal to allow for replacement (replacement to be paid separately), or for areas that have achieved 70% permanent growth.
28	2602-0000101	MAINTENANCE OF SILT FENCE OR SILT FENCE FOR DITCH CHECK This item is included for clean-out and repair of the silt fence and silt fence for ditch checks during the grading project.
29	2602-0000312	PERIMETER AND SLOPE SEDIMENT CONTROL DEVICE, 12 IN. DIA. Item is included for temporary perimeter-sediment controls, inlet protection, and water control devices for use during construction. Verify specific locations with the Engineer prior to beginning placement. Use Perimeter and Slope Sediment Control Devices fabricated using wood excelsior.
30	2602-0000320	PERIMETER AND SLOPE SEDIMENT CONTROL DEVICE, 20 IN. DIA. Item is included for temporary perimeter-sediment controls, inlet protection, and water control devices for use during construction. Verify specific locations with the Engineer prior to beginning placement. Use Perimeter and Slope Sediment Control Devices fabricated using wood excelsior.
31	2602-0000350	REMOVAL OF PERIMETER AND SLOPE SEDIMENT CONTROL DEVICE Included for removal of perimeter-sediment control devices. All material shall become the property of the contractor and removed from the project within 24 hours.
32	2602-0010010	MOBILIZATIONS, EROSION CONTROL
33	2602-0010020	MOBILIZATIONS, EMERGENCY EROSION CONTROL

105-7
10-18-11

STANDARD ROAD PLANS

The following Standard Road Plans apply to construction work on this project.

Number	Date	Title
BA-200	10-18-11	Steel Beam Guardrail Components
BA-201	10-18-11	Steel Beam Guardrail End Post
BA-206	10-18-11	Steel Beam Guardrail Field End Terminal For Cable Connection
BA-250	10-21-14	Steel Beam Guardrail Installation at Concrete Barrier or Bridge End Post
BA-351	04-20-10	High Tension Cable Guardrail
DR-101	04-21-15	Pipe Culvert (Bedding and Backfill)
DR-102	04-21-15	Pipe Culvert (Cover and Camber)
DR-104	04-21-15	Depth of Cover Tables for Concrete and Corrugated Pipe
DR-105	04-21-15	Concrete Pipe Joints
DR-211	04-21-15	Box Culvert Apron Guard
DR-212	04-21-15	Pipe Apron Guard
DR-213	04-21-15	Safety Grates for Box Culverts
EC-201	04-21-15	Silt Fence
EC-204	04-21-15	Perimeter and Slope Sediment Control Devices
EC-502	04-21-15	Seeding in Rural Areas
EW-801	10-15-13	Standard Grading
EW-804	10-15-13	Standard Slope Staking
TC-1	04-16-13	Work Not Affecting Traffic (Two-Lane or Multi-Lane)
TC-402	04-21-15	Work Within 15 ft of Traveled Way
TC-416	04-17-12	Partial Lane Closure on Ramps
TC-418	10-15-13	Lane Closure on Divided Highway
TC-420	04-21-15	Lane Closure at Ramps

111-25
10-18-11

INDEX OF TABULATIONS

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C Sheets		
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EXISTING PAVEMENT

No.	Location		Year	Project Number	Surface		Base		Subbase		Removal		Coarse Aggregate		Reinforcement	Remarks
	County	Route			Dir. of Travel	Begin Milepost	End Milepost	Type	Depth IN	Type	Depth IN	Type	Depth IN	Source		
1	STORY	I-35	NB/SB	117.75	112.72	1988	PCC	IR-35-5(45)111	9	11.5	GSB			C. LST	I	
2	STORY	I-35	NB/SB	117.15	117.15	1983	PCC	IR-35-5(35)111	6	10	GSB			C. LST	I	
3	STORY	I-35	NB/SB	117.15	117.9	2062	HMA	IRX-35-4(88)96--02-77	2	2-5	HMA			C. LST	I	
4	STORY	I-35	NB/SB	117.9	121.48	1988	PCC	IR-35-5(45)111	9	11.5	GSB			C. LST	I	
5	STORY	I-35	NB/SB	121.48	126.64	1985	PCC	IR-35-5(40)111	8	10	GSB			C. LST	I	

**110-1
04-16-13**
REMOVAL OF PAVEMENT
Refer to Tabulation 102-5

Begin Station	End Station	Side	Pavement Type	Area	Saw Cut*		Remarks
					SV	LF	
623+69.40	661+49.10		HMA	1379.4	1024.0	145.0	Median Cross over
661+49.10	684+70.30		HMA	1500.1	1024.0	241.0	Median Cross over, Aux. Lane
684+70.30	819+44.70		HMA	1725.6	1048.0	150.0	Median Cross over, Aux. Lane
819+44.70	843+22.70		HMA	1555.6	1035.0	188.0	Median Cross over, Aux. Lane
843+22.70	850+08.00		HMA	1741.3	1096.0	202.0	Median Cross over, Aux. Lane
850+08.00	NB I-35		HMA	1378.7	1084.0	145.0	Median Cross over, Aux. Lane
628+50.00	648+46.00	Rt	HMA	114.7	114.7	0.0	Outside Shoulder
648+46.00	649+67.00	Rt	HMA	152.7	241.0	0.0	Inside Shoulder
649+67.00	678+81.30	Rt	HMA	96.0	124.0	0.0	Outside Shoulder
678+81.30	693+66.50	Rt	HMA	117.3	188.0	0.0	Inside Shoulder
693+66.50	828+92.80	Rt	HMA	165.3	202.0	0.0	Outside Shoulder
828+92.80	937+60.50	Rt	HMA	172.4	210.0	0.0	Outside Shoulder
937+60.50	992+41.80	Rt	HMA	129.3	206.0	0.0	Inside Shoulder
992+41.80	994+35.80	Rt	HMA	167.1	204.0	0.0	Outside Shoulder
994+35.80	1054+89.40	Rt	HMA	200.0	241.0	0.0	Outside Shoulder
				Total	13239.6		

**110-7A
04-18-12**
REMOVAL OF STEEL BEAM GUARDRAIL
Lane(s) to which the installation is adjacent.
Includes length of End Terminals and End Anchors.

No.	Location	Station to Station	Side	Removal of Guardrail	LF
1	NB	627+69.00	RT	125, BULLNOSE	50.0
2	SB	628+45.00	RT	125, BULLNOSE	50.0
3	SB	651+07.00	RT	125, BULLNOSE	50.0
4	NB	652+67.00	RT	125, BULLNOSE	50.0
5	SB	652+67.00	RT	125, BULLNOSE	50.0
6	SB	652+07.00	RT	125, BULLNOSE	50.0
7	NB	659+98.00	RT	125, BULLNOSE	50.0
8	NB	659+98.00	RT	125, BULLNOSE	50.0
9	SB	673+04.00	RT	125, BULLNOSE	50.0
10	NB	828+93.70	RT	125, BULLNOSE	50.0
11	NB	828+93.70	RT	125, BULLNOSE	50.0
12	NB	829+50.00	RT	280, BULLNOSE	50.0
13	SB	831+01.10	RT	280, BULLNOSE	50.0
14	NB	938+47.00	RT	280, BULLNOSE	50.0
15	NB	938+47.00	RT	280, BULLNOSE	50.0
16	SB	939+93.00	RT	280, BULLNOSE	50.0
17	NB	939+93.00	RT	280, BULLNOSE	50.0
18	NB	993+56.00	RT	160, BULLNOSE	50.0
19	SB	993+56.00	RT	160, BULLNOSE	50.0
20	SB	998+04.00	RT	160, BULLNOSE	50.0
21	NB	1056+06.00	RT	160, BULLNOSE	50.0
22	NB	1057+00.00	RT	280, BULLNOSE	50.0
23	SB	1058+79.30	RT	280, BULLNOSE	50.0
24	SB	5510+81.10	RT	280, BULLNOSE	50.0
25	SB	5510+81.10	RT	280, BULLNOSE	50.0
26	NB	5587+51.50	RT	280, BULLNOSE	50.0
27	SB	5589+73.50	RT	280, BULLNOSE	50.0
				Totals	2560.0

**253-1
10-18-11**
MEDIAN CROSSOVER
The Contractor is prohibited from using any established or other type median crossover on this project unless specifically designated for the Contractor's use by this plan.

**108-24
04-21-15**
SAFETY GRATE TREATMENT
Refer to DR-593.

No.	Location	Station	Side	Type	Dimensions										Midspan Support Required	Mingwall Flare Angle	Remarks
					(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(J)	Case			
1	NB	606+00.00	RT	1	0	6	6	10	10	10	10	12	9	10		6X4	
2	SB	606+00.00	RT	1	0	6	6	10	10	10	10	12	9	10		6X4	
3	NB	881+35.00	RT	2	15	6	6	12	12	12	12	12	9	10		6X4	
4	NB	942+00.00	RT	2	30	6	6	12	12	12	12	12	9	10		6X4	
5	NB	942+00.00	RT	4	0	6	6	10	10	10	10	12	9	10		6X4	
6	NB	5464+04.00	RT	1	0	4	4	10	10	10	10	12	9	10		4X4	

**110-7B
10-19-10**
REMOVAL OF CABLE GUARDRAIL

No.	Location	Station to Station	Side	Type	(High/Low Tension)	Cable	Post * End Terminal*		Remarks
							Remove	Remove	
1	NB	641+24.00	RT	Low Tension	904.0	Yes	2		
2	SB	639+67.80	RT	Low Tension	1103.0	Yes	2		
3	NB	652+49.30	RT	Low Tension	823.0	Yes	2		
4	SB	653+04.00	RT	Low Tension	1218.0	Yes	2		
5	SB	628+32.00	RT	High Tension	480.0	Yes	2		
6	SB	5509+50.00	LT	High Tension	270.0	Yes	2		
7	SB	5588+38.00	LT	High Tension	270.0	Yes	2		

108-27A
00-01-08

TRAFFIC CONTROL PLAN

Through traffic on I-35 and interchanges will be maintained at all times.

Night work will be required on I-35. Lane closures will only be allowed from 8:00 p.m. to 6:00 a.m., each night Sunday through Thursday, beginning Sunday at 8:00 p.m. and ending on Friday at 6:00 a.m. No closures will be allowed from Friday 6:00 a.m. to Sunday at 8:00 p.m.

No work will be allowed on Iowa State University home football game days.

No traffic control devices shall be placed before 8:00 p.m. Sunday thru Thursday, All traffic control devices shall be removed from the traffic lanes before 6:00 a.m. each working day. Maximum lane closure length shall be four (4) miles.

111-01
04-17-11

COORDINATED OPERATIONS

Other work in progress during the same period of time will include the construction of the projects listed. Coordinate operations with those of other contractors working within the same area.

Project	Type of Work
IML-035-4(163)87--0E-77	PCC Patching

108-25
10-21-14

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