Wisconsin Department of Transportation

June 07, 2016

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

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NOTICE TO ALL CONTRACTORS:

Proposal #03:

1003-10-74
Illinois State Line – Madison
Madison Creek Road Bridge
B-53-0316
IH 39
Rock County

1003-10-75
Illinois State Line – Madison
Woodman Road Bridge
B-53-0319
IH 39
Rock County

1003-10-77
Illinois State Line – Madison
CTH S to STH 11
IH 39
Rock County

1003-10-78
Illinois State Line – Madison
Stateline Rd to CTH S
IH 39
Rock County

1003-10-82
Illinois State Line – Madison
Stateline Rd Bridge B-53-0325
IH 39
Rock County

Letting of June 14, 2016

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

Special Provisions

Added Special Provisions	
Article No.	Description
60	Geogrid Reinforcement, Item SPV.0180.001
61	Removing Billboard Sign and Sign Structure, Item SPV.0060.006

Deleted Special Provisions	
Article No.	Description
15	Concrete Pavements
33	Aggregate Quality Testing for Concrete Pavement and HPC Structure Mixes

Schedule of Items

Revised Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
205.0100	Excavation Common	CY	127,401	-696	126,345
305.0110	Base Aggregate Dense 3/4-Inch	TON	5,783	1,417	7,200
305.0120	Base Aggregate Dense 1 1/4-Inch	TON	182,875	13,096	195,971
312.0110	Select Crushed Material	TON	4,395	3,710	8,105
522.0118	Culvert Pipe Reinforced Concrete Class III 18-Inch	LF	112	6	118
522.1018	Apron Endwalls for Culvert Pipe Reinforced Concrete18-Inch	EACH	25	-1	24
624.0100	Water	MGAL	5,060	27	5,087
SPV.0035.001	Roadway Embankment	CY	264,401	-27,018	237,383

Added Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
208.1100	Select Borrow	CY	0	53,078	53,708
SPV.0060.010	Removing Billboards	EA	0	1	1
SPV.0180.001	Geogrid Reinforcement	SY	0	15,932	15,932

Plan Sheets

Revised Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
1003-10-74	
12	Construction Details: Excavation Below Sub-grade – Revised Detail
57	Miscellaneous Quantities – updated Select Borrow and Geogrid Reinforcement
58	Miscellaneous Quantities – updated Select Crushed Material
59	Miscellaneous Quantities – updated Inlet Information
1003-10-75	
15	Construction Details: Excavation Below Sub-grade – Revised Detail
17	Construction Details: Removals Detail – Added call-out for Removing Billboard with Station and Offset.
75	Miscellaneous Quantities, Earthwork – Revised to show EBS quantity for Woodman Road and new totals for Common Excavation and Roadway Embankment. Added Select Borrow quantity.
84	Miscellaneous Quantities, Removing Billboards – Added quantity table for removing billboards and Geo-grid Reinforcement.
162	Earth Work Data: Woodman Road – Revised to add EBS for Woodman Road.
164-175	Cross-sections: Woodman Road – Revised to show tick markers for the proposed right-of-way at the correct locations.
1003-10-77	
1	Title Sheet – added Exception to Centerline and changed stationing and Total Net Length of CL
12	Construction Details – Temporary Emergency Pullouts – removed text
14	Construction Details – detail for Excavation Below Subgrade change
15	Construction Details – Concrete Pavement Replacement/Repair SHES updated detail

29, 30	Erosion Control Plan – whole plan sheet changes
60 - 64	Miscellaneous Quantities – updates to quantities/whole plan sheet changes
73	Miscellaneous Quantities – added Geogrid Reinforcement table to sheet
76	Plan & Profile: CTH S On Ramp – text changes for special drawing at berm and finished profile
77	Plan & Profile: IH 39 – text changes for special drawing at berm and finished profile
206 - 214	Cross-sections – Revised to match lines at the correct locations.
225	Cross-sections – text changes at STA 356+85
1003-10-78	
10	Construction Details – Detail for Excavation Below Subgrade change
12	Removing Rumble Strips – Detail "A" change
34	Miscellaneous Quantities – Update Select Borrow to Earthwork and Note changes
35	Miscellaneous Quantities – Update BAD ¾-INCH & 11/4-INCH
42	Miscellaneous Quantities – Added Geogrid Reinforcement Table to sheet
1003-10-82	
12	Construction Details – Detail for Excavation Below Subgrade change
119	Miscellaneous Quantities – Update Select Borrow to Earthwork and Note changes
120	Miscellaneous Quantities – Removed Select Crushed Material from BAD speadsheet
127	Miscellaneous Quantities – Added Geogrid Reinforcement Table to sheet

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

ADDENDUM NO. 01

1003-10-74, 1003-10-75, 1003-10-77, 1003-10-78, and 1003-10-82

June 07, 2016

Special Provisions

15. DELETED

33. DELETED

60. Geogrid Reinforcement, Item SPV.0180.001.

A Description

This special provision describes furnishing and installing geogrids for subgrade stabilization, base reinforcement, or pavement structure applications as directed by the engineer in accordance to section 645 of the standard specifications and as hereinafter provided.

B Materials

Provide geogrid that consists of either single or joined multiple layers of a uniform rectangular grid of bonded, formed, or fused polymer tensile strands crossing with a nominal right angle orientation. The polymer shall consist of polyester, polypropylene, polyamide, or polyetheylene. The grid shall maintain dimensional stability during handling, placing, and installation. The geogrid shall be insect, rodent, mildew, and rot resistant. Minimum geogrid width shall be 6.0 feet.

Provide geogrid that complies with the following physical properties:

Test	Method	Value(1)
Tensile Strength at 5% Strain, Both Principal Directions (lb/ft)	ASTM D 4595(2)	450 min.
Flexural Rigidity Both Principal Directions (mg-cm)	ASTM D 1388(3)	150,000 min.
Aperture Area (in2)	Inside Measurement(4)	5.0 max.
Aperture Dimension (in)	Inside Measurement(4)	0.5 min.

(1) All numerical values represent minimum/maximum average roll values, i.e. the average minimum test results on any roll in a lot shall meet or exceed the minimum specified value.

(2) The tensile strength (T) of a joined multi-layered geogrid shall be computed using the following equation:

$T = n(f)\ t$

where

n = the number of individual layers in the joined multi-layered geogrid,

t = the tensile strength of a single layer of geogrid as determined using testing method ASTM D4595, and

f = reduction factor based on the number of layers comprising the multi-layered system and determined by the equation $f=1.00 – [0.04(n-1)]$

(3) Values shall be determined by Option “A” (Cantilever Test) of testing method ASTM D1388 using test specimens that are 36 inches ±0.04 inch long. Test specimen widths for differing geogrids shall be variable and equal to 1 element plus 1/2 the aperture width on both sides of the element. An element is defined as the minimum number of parallel strands that form a distinguishable repeating pattern.

(4) Aperture Area and Aperture Dimension for joined multi-layered geogrids shall be determined based on measurement of a single layer of geogrid.

Protect the geogrid from ultraviolet radiation and from damage due to shipping and handling. Keep the geogrid dry until it is installed. The geogrid rolls shall be clearly marked to identify the material contained.

Deliver a sample of the geogrid material to the engineer at least 10 days prior to its incorporation into the work. At the same time, furnish a manufacturer's Certified Report of Test or Analysis that verifies that the geogrid delivered for use on the work meets the above requirements. Samples of geogrid for test purposes will be obtained from the job site for each 10,000 square yards or portions thereof used on the contract.

C Construction

Prior to placement of the geogrid, bring the indicated placement surface to the required lines, grades, and directed by the engineer. Smooth and shape the surface to eliminate any rocks, clods, roots, or other items that may cause damage to the geogrid during placement or covering.

Place the geogrid on the prepared surface at the locations and to the limits as directed by the engineer. After placement, pull the geogrid taut and secure it using pins, clips, staples, or other devices to prevent movement or displacement. Place parallel strips of geogrid with a minimum overlap of 6 inches. Lap butt joints between roll ends a minimum of 12 inches. Fasten all lapped sections together by using ties, straps, clips, or other devices to develop a secure joint that meets the approval of the engineer. No vehicles or construction equipment shall be permitted to operate directly on the geogrid.

Cover small rips, tears, or defects in the geogrid with an additional section of geogrid; secure the additional geogrid in place so that it overlaps the damaged area by at least 3 feet in all directions. Remove and replace geogrid sections with large rips, tears, defects, or other damage at the direction of the engineer. All costs to repair or replace damaged or defective geogrid shall be the responsibility of the contractor.

After placement, cover the geogrid to the indicated depth with the type of material required on the plans or in the special provisions. Placing, spreading, and compacting of this material shall comply with the applicable sections of the standard specifications or special provisions except that the initial lift of material placed on the geogrid must be at least 4 inches. Place, spread, and compact the required backfill material so that the geogrid is not displaced or damaged. The engineer may require changes in equipment and/or operations to prevent such damage or displacement.

D Measurement

The department will measure Geogrid Reinforcement by the square yard upon which the geogrid has been placed and accepted.

E Payment

The department will pay for measured quantities at the contract unit price under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0180.001	Geogrid Reinforcement	SY

Payment is full compensation for furnishing, transporting, and installing the geogrid; and for furnishing and installing all devices and materials necessary to join or secure the geogrid in place

61. Removing Billboard Sign and Sign Structure, Item SPV.0060.006.

A Description

This special provision describes removing existing billboards and supports in accordance with the applicable sections of standard spec 638 and as hereinafter provided.

B Materials (Vacant)

C Construction
Remove the complete billboard unit including signs, supports, footings, ladders, walkways, electrical systems and all appurtenances from the locations designated on the plans. Excavate to remove the footings two (2) feet below the existing ground surface and provide adequate backfill and compaction of the removal area to eliminate settling. Restore the surface around the location to the same condition as surrounding area and as directed by the engineer. Billboards with multiple supports and signs at the same location, but not necessarily connected, will be considered one complete unit.

The contractor shall coordinate with electric utility owner for disconnection of the power service prior to removal of the billboard and billboard supports, if applicable. The power supply shall be removed to a location that allows safe termination and burying.

D Measurement
The department will measure Removing Billboards as each individual complete billboard unit removed, acceptably completed.

E Payment
The department will pay for measured quantities at the contract unit price under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0060.006	Removing Billboard Sign and Sign Structure	EACH

Payment is full compensation for removing the signs, supports, footings, ladders, walkways, electrical systems and all appurtenances associated with the billboard; for removal from the project site; for backfilling any necessary areas; coordination with utilities and following utility and OSHA removal requirements. Removed items are property of the contractor.

Schedule of Items
Attached, dated June 07, 2016, are the revised Schedule of Items Pages 3, 4, 8, 10, 11, 15, 23, and 26.

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

1003-10-74:
Revised: 12, 57, 58, 59

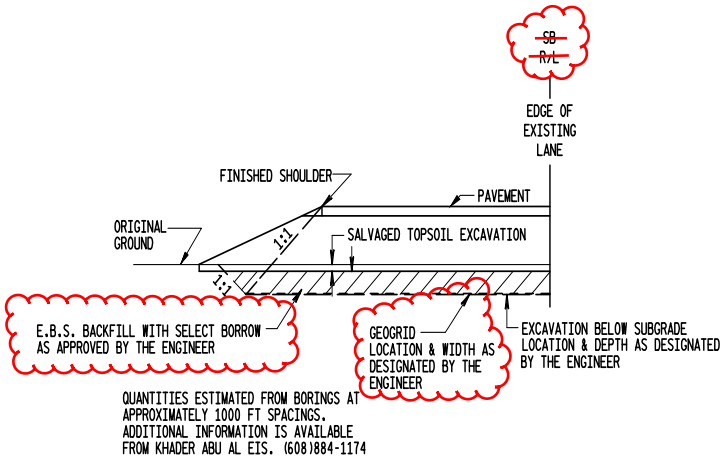
1003-10-75:
Revised: 15, 17, 75, 84, 162, 164-175

1003-10-77:
Revised: 1, 12, 14, 15, 29, 30, 60-64, 73, 76, 77, 206-214, 225

1003-10-78:
10, 12, 34, 35, 42

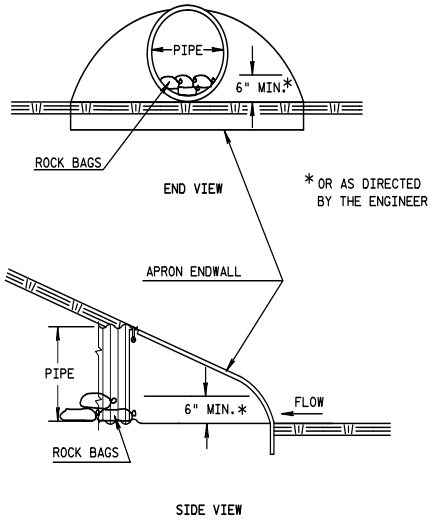
1003-10-82:
12, 119, 120, 127

END OF ADDENDUM



DETAIL FOR EXCAVATION BELOW SUBGRADE

THIS DETAIL TO BE USED FOR REMOVAL OF UNSUITABLE MATERIAL.



CULVERT PIPE CHECK

RUNOFF COEFFICIENT TABLE

	HYDROLOGIC SOIL GROUP											
	A			B			C			D		
	SLOPE RANGE (PERCENT)			SLOPE RANGE (PERCENT)			SLOPE RANGE (PERCENT)			SLOPE RANGE (PERCENT)		
LAND USE:	0-2	2-6	6 & OVER	0-2	2-6	6 & OVER	0-2	2-6	6 & OVER	0-2	2-6	6 & OVER
ROW CROPS	.08 .22	.16 .30	.22 .38	.12 .26	.20 .34	.27 .44	.15 .30	.24 .37	.33 .50	.19 .34	.28 .41	.38 .56
MEDIAN STRIP-TURF	.19 .24	.20 .26	.24 .30	.19 .25	.22 .28	.26 .33	.20 .26	.23 .30	.30 .37	.20 .27	.25 .32	.30 .40
SIDE SLOPE-TURF			.25 .32			.27 .34			.28 .36			.30 .38
PAVEMENT:												
ASPHALT	.70 - .95											
CONCRETE	.80 - .95											
BRICK	.70 - .80											
DRIVES, WALKS	.75 - .85											
ROOFS	.75 - .95											
GRAVEL ROADS, SHOULDERS	.40 - .60											

TOTAL PROJECT AREA = 10.448 ACRES
TOTAL AREA EXPECTED TO BE DISTURBED BY CONSTRUCTION ACTIVITIES = 2.962 ACRES

Addendum No. 01
ID 1003-10-74
Revised Sheet 12
June 07, 2016

FILE NAME : L:\WORK\IH-39-SOUTH-SEGMENT\000_CAD\001_DRAWINGS\1003-10-74_CREEK RD\90%\021001_CD.DWG PLOT DATE : 6/1/2016 1:25 PM PLOT BY : STEVENSON, SCOTT PLOT NAME : PLOT SCALE :
WISDOT/CADDS SHEET 42

Division	From/To Station	Location	Excavation Common (CY) (1) 205.0100		Fill (CY)	Roadway Embankment (CY) (2) SPV.0035.001	Mass Ordinate +/- (3)	Select Borrow (CY) 208.1100
			Cut (CY)	EBS (CY)				
1	3+00 'CK' -16+09 'CK'	PHILHOWER RD & CREEK RD	422	200	46,540	46,540	-46,118	200
	18+46 'CK' - 28+00 'CK'	CREEK RD	1,478	0	6,642	6,642	-5,164	0
	11+50 'PT' - 28+50 'PT'	CREEK RD & PATRICK RD	585	181	48,659	48,659	-48,074	181
	4+80 'TC' - 26+09 'TC'	IH-39	1,565	1,200	738	738	827	1,200
Project 1003-10-74 - Division 1 Subtotal			4,050	1,581	102,579	102,579	-98,529	1,581
Project 1003-10-74 Totals			**5,631**			**102,579**		**1,581**

1) Excavation Common = Cut + EBS Excavation. Item number 205.0100.
2) Roadway Embankment = (Fill).
3) The Mass Ordinate is calculated by division. A positive quantity indicates an excess of material within the Division and a negative quantity indicates a shortage of material within the Division. Structure Excavation is not included in this calculation. Mass Ordindate = Cut - Fill. The Mass Ordinate is for information purposes only as Common Excavation and Roadway Embankment are not balanced for quantity purposes and does not guarantee the quality of Common Excavation and if it can be reused onsite. All EBS is to be wasted offsite.
4) Salvaged/ususable pavement material is included in Cut.
5) EBS to be backfilled with Select Borrow.

GEOGRID REINFORCEMENT

LOCATION	SPV.0180.001 GEOGRID (SY)
UNDISTRIBUTED	3,200
TOTAL	3,200

Addendum No. 01
ID 1003-10-74
Revised Sheet 57
June 07, 2016

ALL ITEMS SHOWN
CATEGORY 1000

BASE AGGREGATE DENSE

STATION	-	STATION	LOCATION	305.0110 BASE AGGREGATE DENSE 3/4-INCH (TON)	305.0120 BASE AGGREGATE DENSE 1 1/4-INCH (TON)	305.0130 BASE AGGREGATE DENSE 3-INCH (TON)	~~312.0110 SELECT CRUSHED MATERIAL~~ (TON)
3+00'CK'	-	10+38'CK'	CREEK ROAD	90	2,010	1,380	0
10+38'CK	-	12+17'CK'	CREEK ROAD INTERSECTION	10	900	540	0
12+17'CK'	-	15+95'CK'	CREEK ROAD	60	1,210	820	0
18+64'CK'	-	28+00'CK'	CREEK ROAD	180	3,900	2,640	0
11+50'PT	-	19+22'PT'	PATRICK ROAD	100	670	580	0
20+81'PT'		29+00'PT'	PATRICK ROAD	100	480	470	0
372+78	-	393+44	IH 39 NB MEDIAN	73	2340	--	--
			DRIVEWAYS	--	140	--	--
			UNDISTRIBUTED	--	--	1200	~~3800~~
			CATEGORY 1000 TOTALS	613	11,650	7,630	~~3,800~~
			PROJECT TOTALS	613	11,650	7,630	~~3,800~~

CONCRETE PAVEMENT

STATION	-	STATION	LOCATION	415.0080 CONCRETE PAVEMENT 8-INCH (SY)	415.0410 CONCRETE PAVEMENT APPROACH SLAB (SY)
15+94'CK'	-	16+16'CK'	LT/RT	32	84
18+41'CK'	-	18+65'CK'	LT/RT	30	82
			TOTAL	62	166

ALL ITEMS SHOWN
CATEGORY 1000

LOCATION	PAVEMENT DEPTH (INCHES)	465.0105 ASPHALTIC SURFACE (TON)	460.5223 HMA PAVEMENT 3 LT 58-28 S (TON)	460.5224 HMA PAVEMENT 4 LT 58-28 S (TON)	460.7223 HMA PAVEMENT 3 HT 58-28 S (TON)	460.7424 HMA PAVEMENT 4 HT 58-28 H (TON)	455.0605 TACK COAT (GAL)
CREEK RD.	4	31	690	540	--	--	270
PATRICK RD.	4	33	540	420	--	--	210
IH 39 NB MEDIAN	5	--	--	--	865	--	120
IH 39 NB - RUMBLESTRIP OVERLAY	2	--	--	--	--	55	10
IH 39 SB - RUMBLESTRIP OVERLAY	2	--	--	--	--	60	15
TOTAL	EGORY 1000 TOTALS	64	1,230	960	865	115	625

Addendum No. 01
ID 1003-10-74
Revised Sheet 58
June 07, 2016

STORM SEWER & CULVERT PIPE SUMMARY

STATION	LOCATION	522.0118 CULVERT PIPE REINFORCED CONCRETE CLASS III 18-INCH (LF)	522.0124 CULVERT PIPE REINFORCED CONCRETE CLASS III 24-INCH (LF)	522.0148 CULVERT PIPE REINFORCED CONCRETE CLASS III 48-INCH (LF)	522.0118 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 18-INCH (EACH)	522.1024 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 24-INCH (EACH)	522.1048 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 48-INCH (EACH)
11+00'TC'	RT	--	--	160	--	--	2
11+00'TC'	LT	--		180	--	--	2
18+18'CK'	LT	--	--	--	--	--	--
23+96'CK'	LT/RT	--	64	--	--	2	
24+42 'CK'	RT	30	--	--	2	--	--
25+18'CK'	LT	24	--	--	2	--	--
27+25'PT'	RT	30	--	--	2	--	--
	TOTALS	84	64	340	6	2	4

ALL ITEMS SHOWN
CATEGORY 1000

Addendum No. 01
ID 1003-10-74
Revised Sheet 59
June 07, 2016

STATION	LOCATION	521.1012 APRON ENDWALLS FOR CULVERT PIPE STEEL 12-INCH (EACH)	611.0654 INLET COVERS TYPE V (EACH)	611.3220 INLETS 2X2-FT (EACH)	612.0212 PIPE UNDERDRAIN UNPERFORATED 12-INCH (LF)	628.7010 INLET PROTECTION TYPE B (EACH)
18+70 'CK'	LT	1	1	1	55	1
18+78 'CK'	RT	1	1	1	55	1
	TOTALS	2	2	2	110	2

CONCRETE CURB & GUTTER

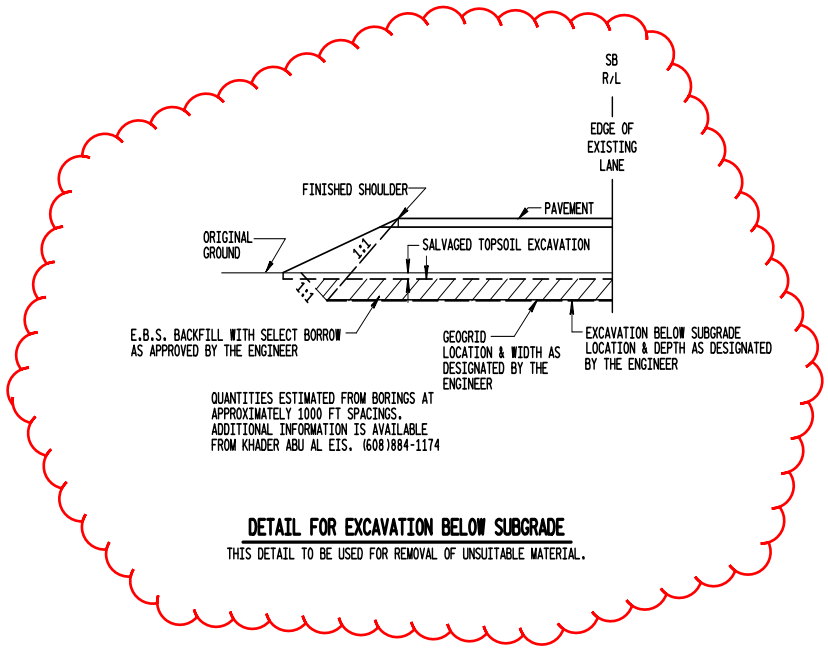
STATION	LOCATION	628.7555 CULVERT PIPE CHECKS (EACH)
24+00 'CK'	LT	10
24+75'CK'	RT	10
25+40 'CK'	LT	10
27+75 'CK'	LT	10
	TOTALS	40

INLET INFORMATION

LOCATION	RIM	FLOOR ELEVATION	(1) DEPTH OF STRUCTURE
18+70 'CK' 17' LT	834.09	829.76	3.00
18+78 'CK' 17' RT	833.68	829.35	3.00

(1) DEPTH OF STRUCTURE=
RIM ELEVATION MINUS 'THE DEPTH OF FRAME AND ADJUSTING RINGS' MINUS THE FLOOR ELEVATION
DEPTH OF FRAME AND ADJUSTING RINGS TYPE V COVER = 1.33'
OFFSETS TO INLETS ARE TO CENTER OF INLETS

STATION	LOC.	601.0557 CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE D (LF)
10+53'CK' - 11+21'CK	LT/RT	171
11+50'CK' - 11+97'CK'	LT/RT	157
	TOTAL	328
	PROJECT TOTALS	328

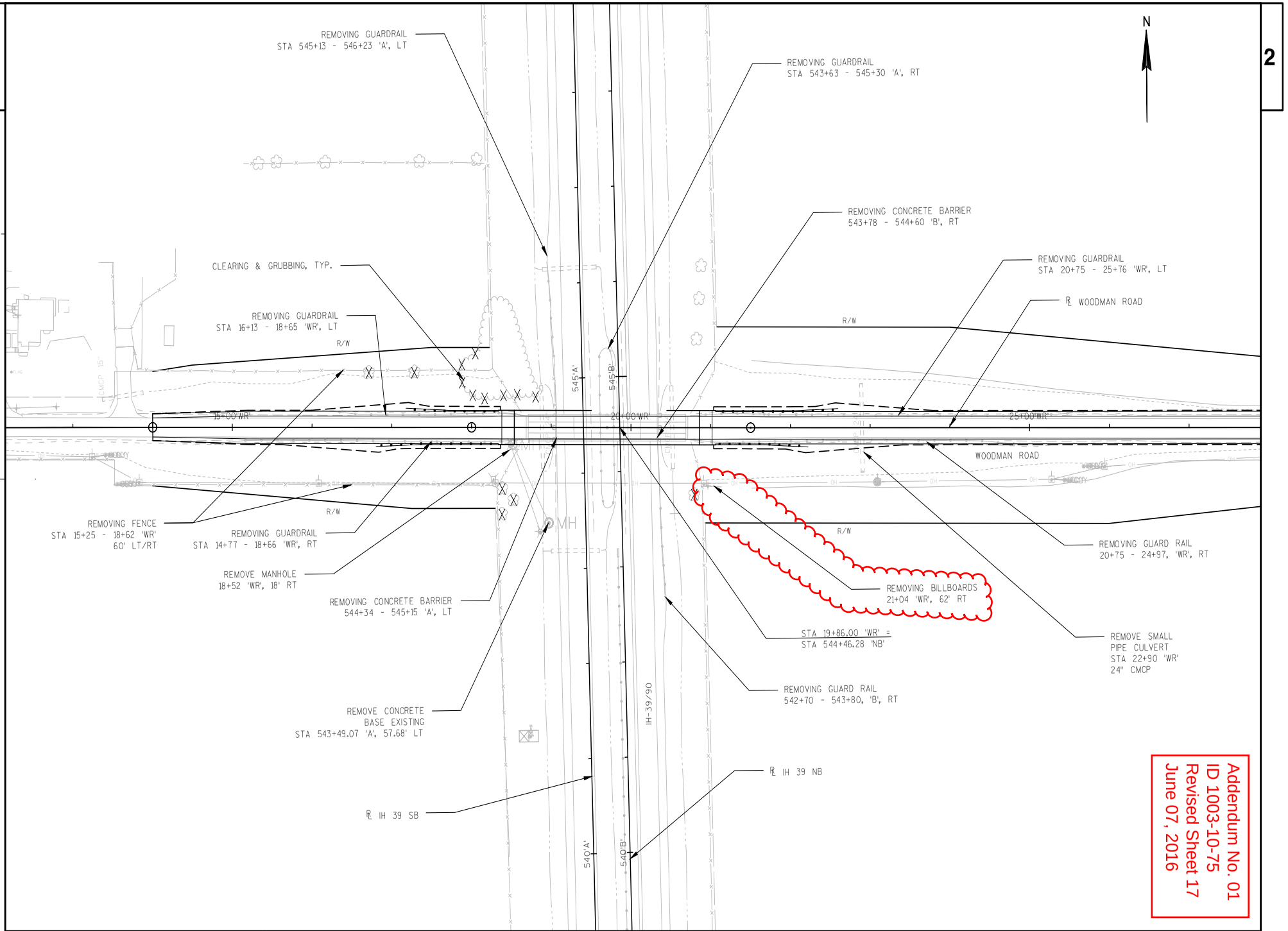


DETAIL FOR EXCAVATION BELOW SUBGRADE

THIS DETAIL TO BE USED FOR REMOVAL OF UNSUITABLE MATERIAL.

Addendum No. 01
ID 1003-10-75
Revised Sheet 15
June 07, 2016

PROJECT NO:1003-10-75	HWY: IH 39	COUNTY: ROCK	CONSTRUCTION DETAIL: EXCAVATION BELOW SUBGRADE	SHEET 15	E



Addendum No. 01
ID 1003-10-75
Revised Sheet 17
June 07, 2016

PROJECT NO: 1003-10-75	HWY: IH 39	COUNTY: ROCK	CONSTRUCTION DETAILS: REMOVALS DETAIL	SHEET 17	E

From / To Station	Location	Common Excavation (CY) (1) 205.0100		Fill (CY)	Roadway Embankment (CY) (4) SPV.0035.001	Select Borrow (CY) (3) 208.1100	Mass Ordinate + / - (5)	Comment:
		Cut (CY) (2)	EBS (CY) (3)					
14+00 - 18+36	Woodman Road	888	186	3741	3741	186	-2853	
21+05 - 34+00	Woodman Road	253	0	39040	39040	0	-38787	
		1141	186	42781	42781	186	-41640	
532+50 - 555+00	IH 39	4590	2848	864	864	2848	3726	
		4590	2848	864	864	2848	3726	
		5731	3034	43645				
		Total Common Excavation:	8765		43645	3034		

1) Common Excavation is the sum of the Cut and EBS Excavation columns. Item number 205.0100.
2) Cut volume includes concrete and asphaltic surface material.
3) EBS Excavation to be backfilled with Select Borrow.
4) Roadway Embankment = Fill
Depending on selections:
5) The Mass Ordinate + or - Qty calculated for the Division. Plus quantity indicates an excess of material within the Division. Minus indicates a shortage of material within the Division.
Mass Ordinate = Cut - Fill. The Mass Ordinate is for information purposes only as Common Excavation and Roadway Embankment are not balanced for quantity purposes and does not guarantee the quality of Common Excavation, and if it can be reused onsite. All EBS is to be wasted offsite.

Addendum No. 01
ID 1003-10-75
Revised Sheet 75
June 07, 2016

FILE NAME : P://8394 IH 39 AECOM/TRANSPORTATION/CADD/WOODMAN/SHEETSET/030201_mq.ppt PLOT DATE : 6/2/2016 6:53:52 AM PLOT BY : AJAY SINGH PLOT NAME : 030201_mq PLOT SCALE : 1:1

SALVAGE & REINSTALL CABLE GUARD

CATEGORY	STATION	LOCATION	SPV.0060.004 SALVAGE TERMINAL HIGH-TENSION CABLE TL-3, GIBRALTAR EACH	SPV.0090.001 SALVAGE HIGH-TENSION CABLE TL-3, SOCKETED GIBRALTAR LF	SPV.0060.005 REINSTALL TERMINAL HIGH-TENSION CABLE TL-3 GIBRALTAR EACH	SPV.0090.002 REINSTALL HIGH-TENSION CABLE TL-3, SOCKETED, GIBRALTAR LF
1000	IH 39 MAINLINE					
	532+30A - 537+38	RT	-	508	-	508
	537+38A	RT	1	-	1	-
	538+09B - 543+18B	LT	-	509	-	509
	538+09B	LT	1	-	1	-
	543+18	LT	1	-	1	-
	TOTAL		3	1017	3	1017

CPM PROGRESS SCHEDULE ITEMS

CATEGORY	LOCATION	SPV.0060.001 BASELINE CPM PROGRESS SCHEDULE EACH	SPV.0060.002 CPM PROGRESS SCHEDULE UPDATES AND ACCEPTED REVISIONS EACH
1000	IH 39 MAINLINE &WOODMAN RD	0.2	0.2
	TOTAL	0.2	0.2

Addendum No. 01
ID 1003-10-75
Revised Sheet 84
June 07, 2016

ACCESS GATE

CATEGORY	STATION	LOCATION	SPV.0060.003 ACCESS GATE 6-FOOT EACH
1000	WOODMAN RD		
	18+53.81	RT	1
	20+86.19	LT	1
	TOTAL		2

REMOVING BILLBOARDS

CATEGORY	STATION	LOCATION	SPV.0060.010 REMOVING BILLBOARDS EACH
1000	WOODMAN RD		
	21+04	RT	1
	TOTAL		1

SURVEY PROJECT

CATEGORY	LOCATION	SPV.0105.002 SURVEY PROJECT 1003-10-75 LS
1000	IH 39 MAINLINE & WOODMAN RD	1
	TOTAL	1

GEO-GRID REINFORCEMENT

CATEGORY	LOCATION	SPV.0180.001 GEO-GRID REINFORCEMENT SY
1000	WOODMAN RD & IH 39	2000
	TOTAL	2000

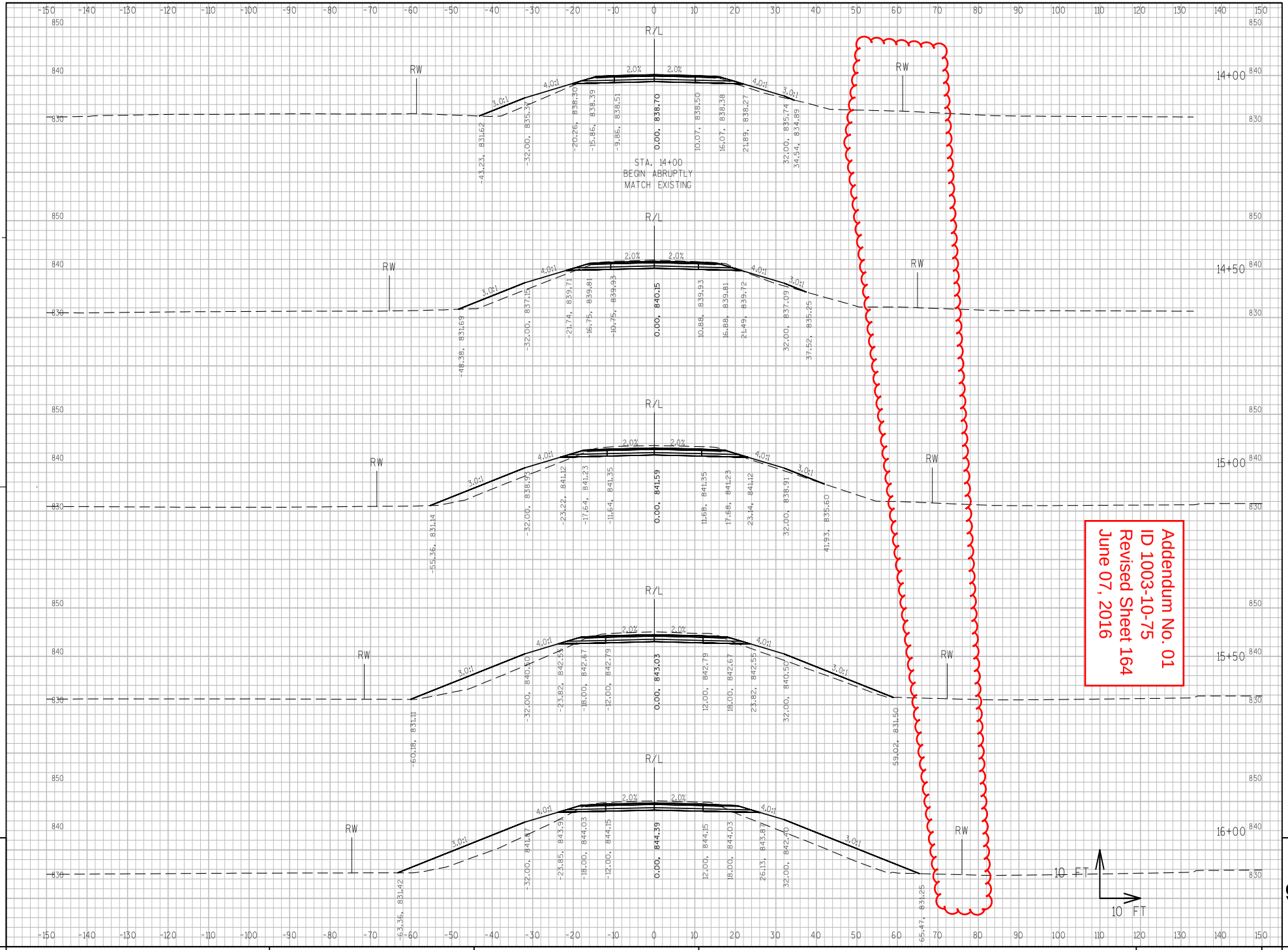
EARTH WORK DATA - WOODMAN ROAD

STATION	Real Station	Distance	AREA (SF) Cut	AREA (SF) Fill	AREA (SF) EBS	Incremental Vol (CY) (Unadjusted) Cut	Incremental Vol (CY) (Unadjusted) Fill	Incremental Vol (CY) (Unadjusted) EBS	Cumulative Vol (CY) Cut	Cumulative Vol (CY) Fill	Expanded EBS Backfill	Mass Ordinate
						0	0	0	0	0	0	0
14+00	1400	0	44	36	0	0	0	0	0	0	0	0
14+50	1450	50	58	40	0	94	71	0	94	71	0	23
15+00	1500	50	72	54	0	120	88	0	214	159	0	56
15+50	1550	50	67	111	0	129	153	0	343	311	0	32
16+00	1600	50	64	197	0	121	285	0	464	596	0	-132
16+50	1650	50	56	300	0	111	460	0	575	1056	0	-481
17+00	1700	50	51	380	0	100	629	0	675	1685	0	-1010
17+50	1750	50	46	382	0	90	705	0	765	2390	0	-1626
18+00	1800	50	37	434	137	77	755	0	842	3145	0	-2304
18+36	1836	36	32	460	142	46	596	186	888	3592	186	-2704
21+05	2105	0	1	781	0	0	0	0	888	3592	186	-2704
21+50	2150	45	1	973	0	30	1103	0	917	4695	186	-3377
22+00	2200	50	0	1156	0	1	1972	0	918	6667	186	-5348
22+50	2250	50	0	1375	0	0	2344	0	918	9011	186	-7692
23+00	2300	50	0	1421	0	0	2589	0	918	11600	186	-10281
23+50	2350	50	0	1347	0	0	2563	0	918	14162	186	-12844
24+00	2400	50	0	1367	0	0	2513	0	918	16675	186	-15356
24+50	2450	50	0	1407	0	0	2568	0	918	19243	186	-17925
25+00	2500	50	0	1430	0	0	2627	0	918	21870	186	-20551
25+50	2550	50	0	1462	0	0	2678	0	918	24547	186	-23229
26+00	2600	50	0	1445	0	0	2692	0	918	27239	186	-25921
26+50	2650	50	0	1361	0	0	2599	0	918	29838	186	-28519
27+00	2700	50	0	1251	0	0	2419	0	918	32257	186	-30938
27+50	2750	50	0	1116	0	0	2192	0	918	34448	186	-33130
28+00	2800	50	0	959	0	0	1921	0	918	36369	186	-35051
28+50	2850	50	0	804	0	0	1632	0	918	38001	186	-36683
29+00	2900	50	0	656	0	0	1352	0	918	39353	186	-38034
29+50	2950	50	0	533	0	0	1101	0	918	40454	186	-39135
30+00	3000	50	0	382	0	0	847	0	918	41301	186	-39983
30+50	3050	50	0	260	0	0	595	0	918	41896	186	-40578
31+00	3100	50	0	158	0	0	388	0	918	42284	186	-40965
31+50	3150	50	1	77	0	0	218	0	918	42502	186	-41183
32+00	3200	50	11	23	0	11	93	0	929	42594	186	-41264
32+50	3250	50	17	7	0	26	28	0	956	42622	186	-41266
33+00	3300	50	30	1	0	44	7	0	1000	42629	186	-41229
33+50	3350	50	39	1	0	65	2	0	1064	42631	186	-41166
34+00	3400	50	43	0	0	77	1	0	1141	42632	186	-41090
					0							
					Column totals	1141	42781	186				

Addendum No. 01
ID 1003-10-75
Revised Sheet 162
June 07, 2016

PROJECT NO:1003-10-75	HWY:IH 39	COUNTY:ROCK	EARTH WORK DATA: WOODMAN ROAD	SHEET 162	E

FILE NAME : P:\8394 IH 39 AECOM\TRANSPORTATION\CAD\WOODMAN\SHEETSET\021001_CD.DWG PLOT DATE : 5/25/2016 5:06 PM PLOT BY : MOAZ KHAN PLOT NAME :
WISDOT/CADDS SHEET 49

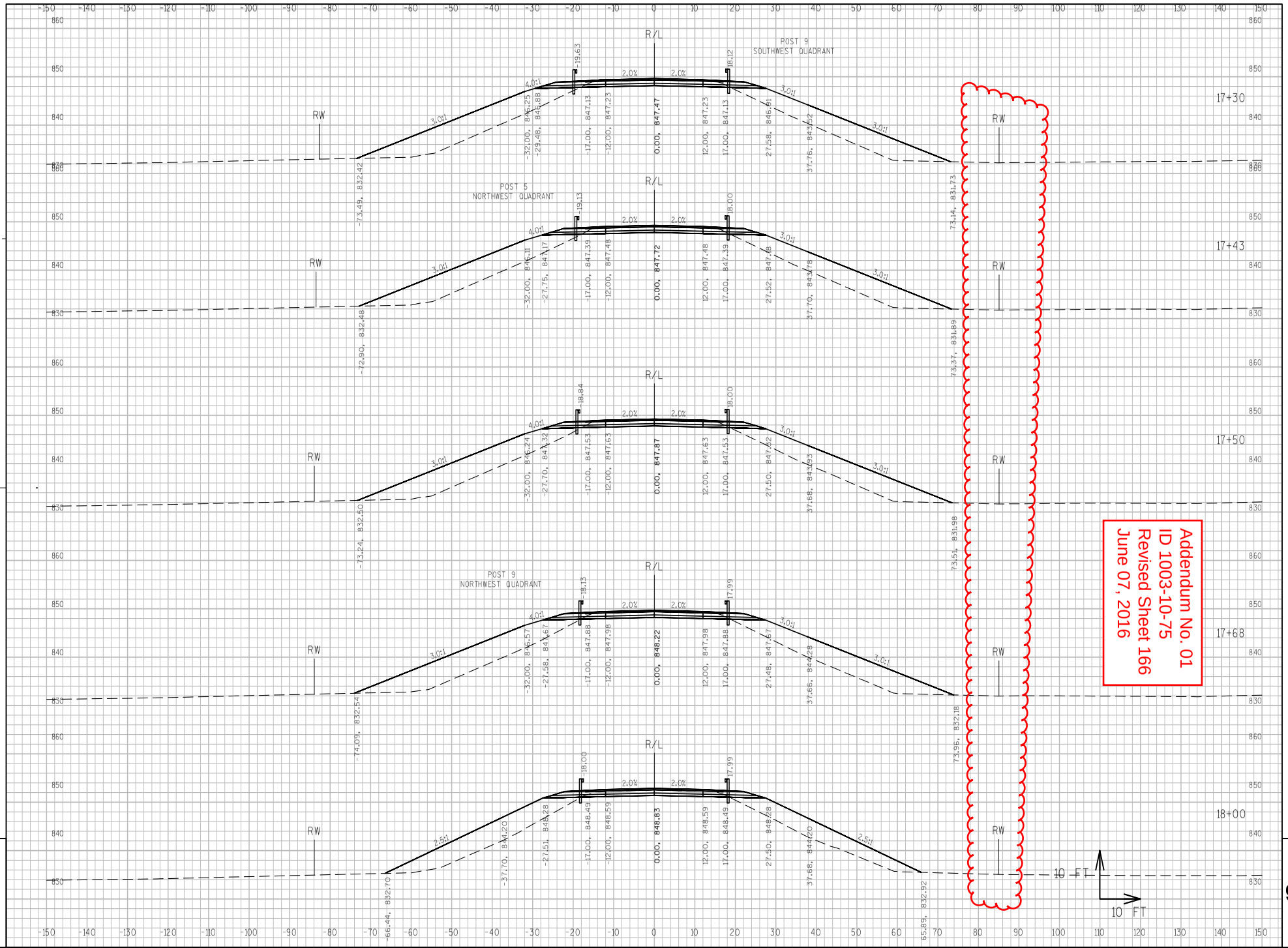


Addendum No. 01
ID 1003-10-75
Revised Sheet 164
June 07, 2016

PROJECT NO: 1003-10-75	HWY: IH 39	COUNTY: ROCK	CROSS SECTIONS: WOODMAN ROAD	SHEET 164	E

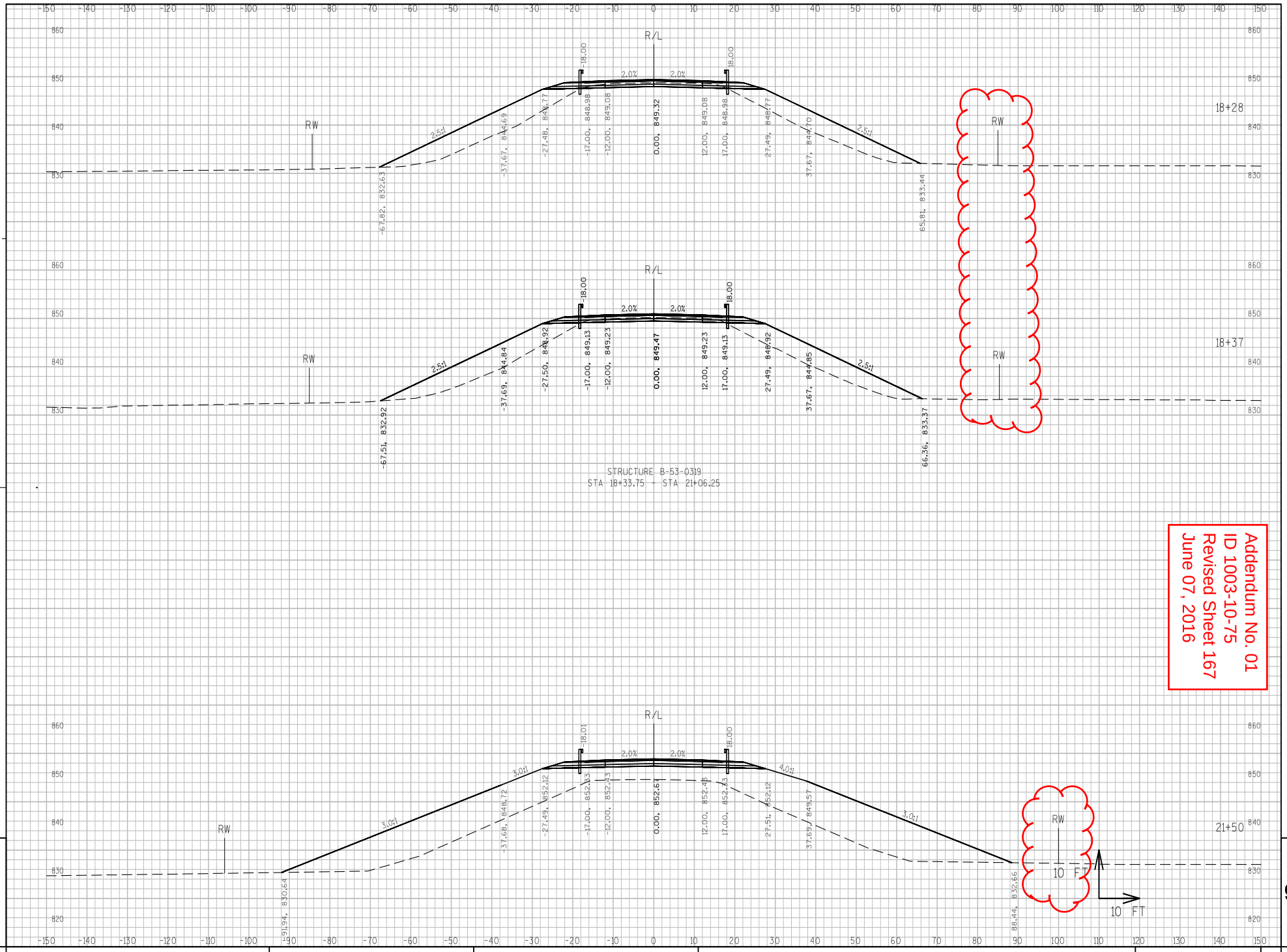
Addendum No. 01
ID 1003-10-75
Revised Sheet 165
June 07, 2016

PROJECT NO: 1003-10-75	HWY: IH 39	COUNTY: ROCK	CROSS SECTIONS: WOODMAN ROAD	SHEET 165	E



Addendum No. 01
ID 1003-10-75
Revised Sheet 166
June 07, 2016

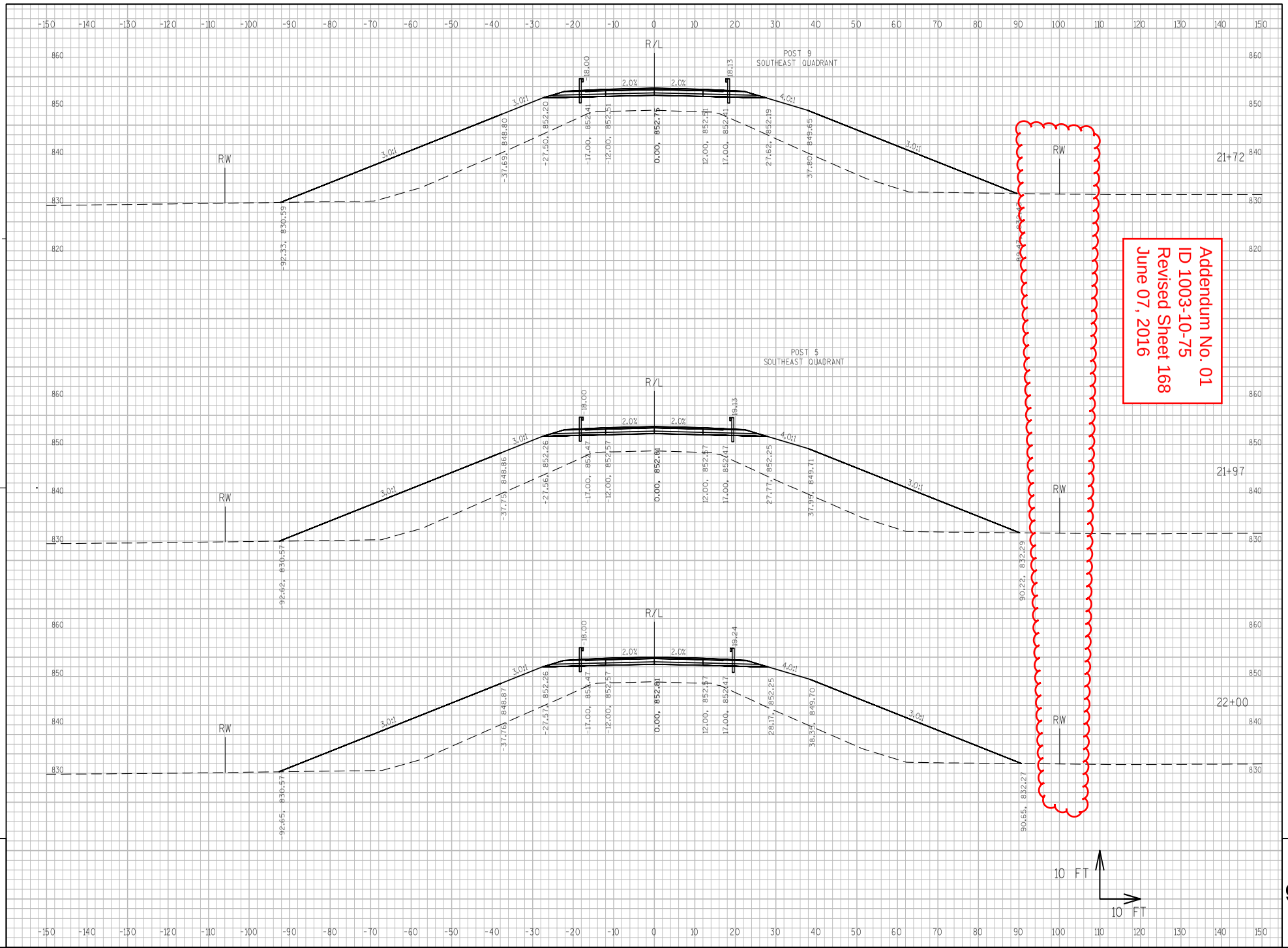
PROJECT NO: 1003-10-75	HWY: IH 39	COUNTY: ROCK	CROSS SECTIONS: WOODMAN ROAD	SHEET 166	E



Addendum No. 01
ID 1003-10-75
Revised Sheet 167
June 07, 2016

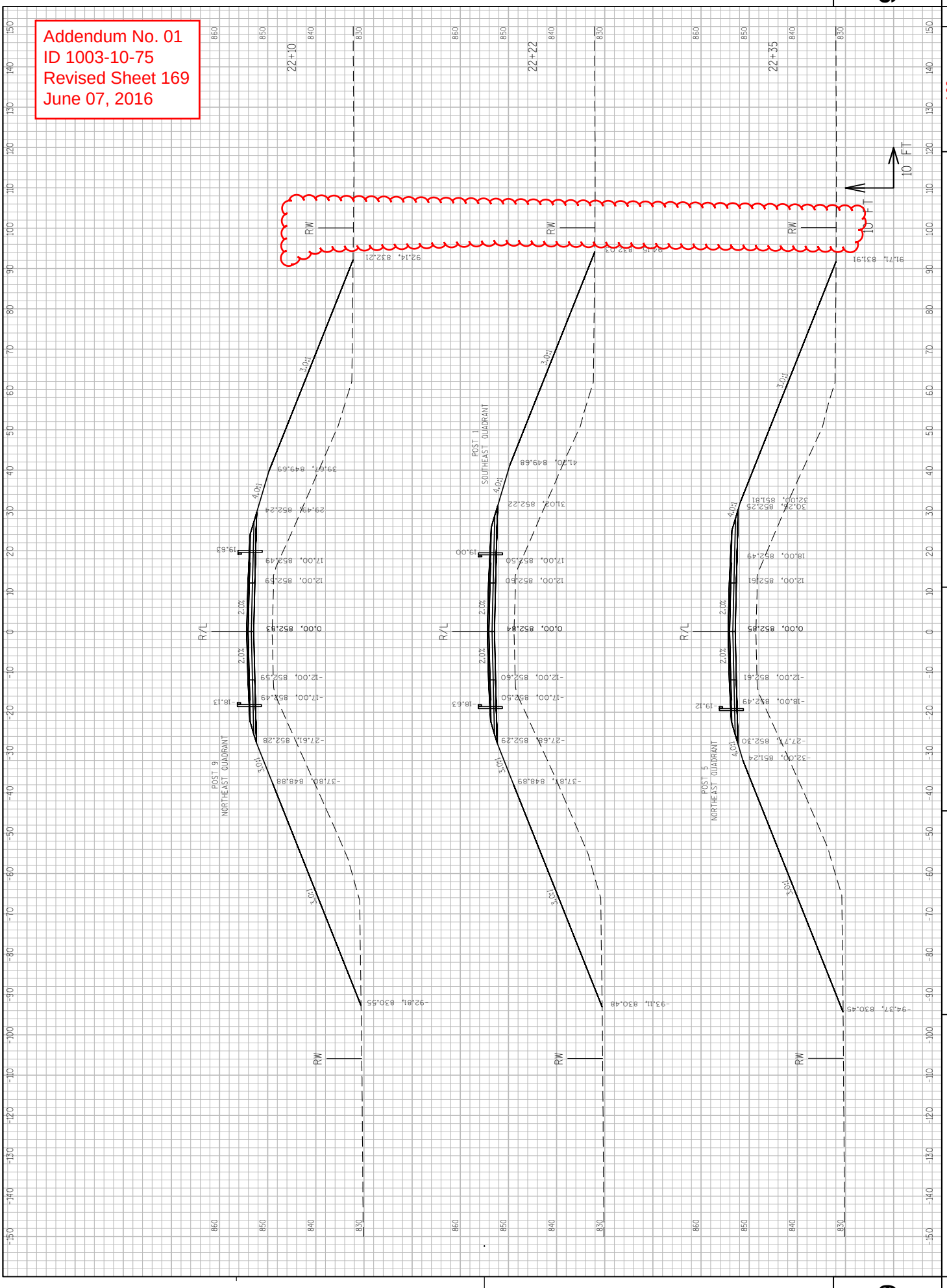
PROJECT NO: 1003-10-75	HWY: IH 39	COUNTY: ROCK	CROSS SECTIONS: WOODMAN ROAD	SHEET 167	E

FILE NAME : P:\8394 IH 39 AECOM\TRANSPORTATION\CAD\WOODMAN\SHEETSET\090201_XS_WOODMAN ROAD.DWG PLOT DATE : 4/07/2016 11:19 PM PLOT BY : MOAZ KHAN PLOT NAME : _____ PLOT SCALE : 1:20_XREF
WISDOT/CADDS SHEET 49



PROJECT NO: 1003-10-75	HWY: IH 39	COUNTY: ROCK	CROSS SECTIONS: WOODMAN ROAD	SHEET 168	E

Addendum No. 01
ID 1003-10-75
Revised Sheet 169
June 07, 2016

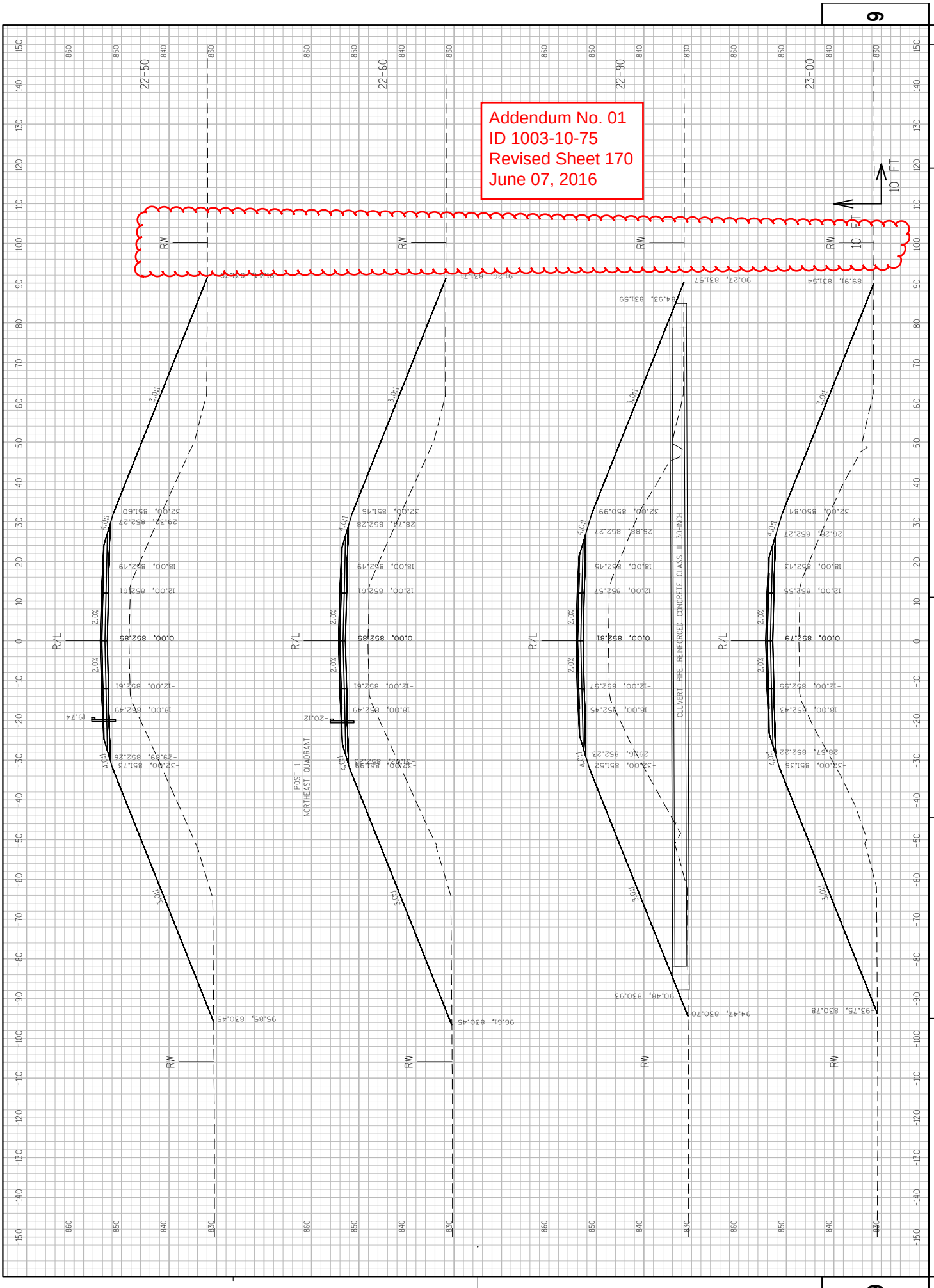


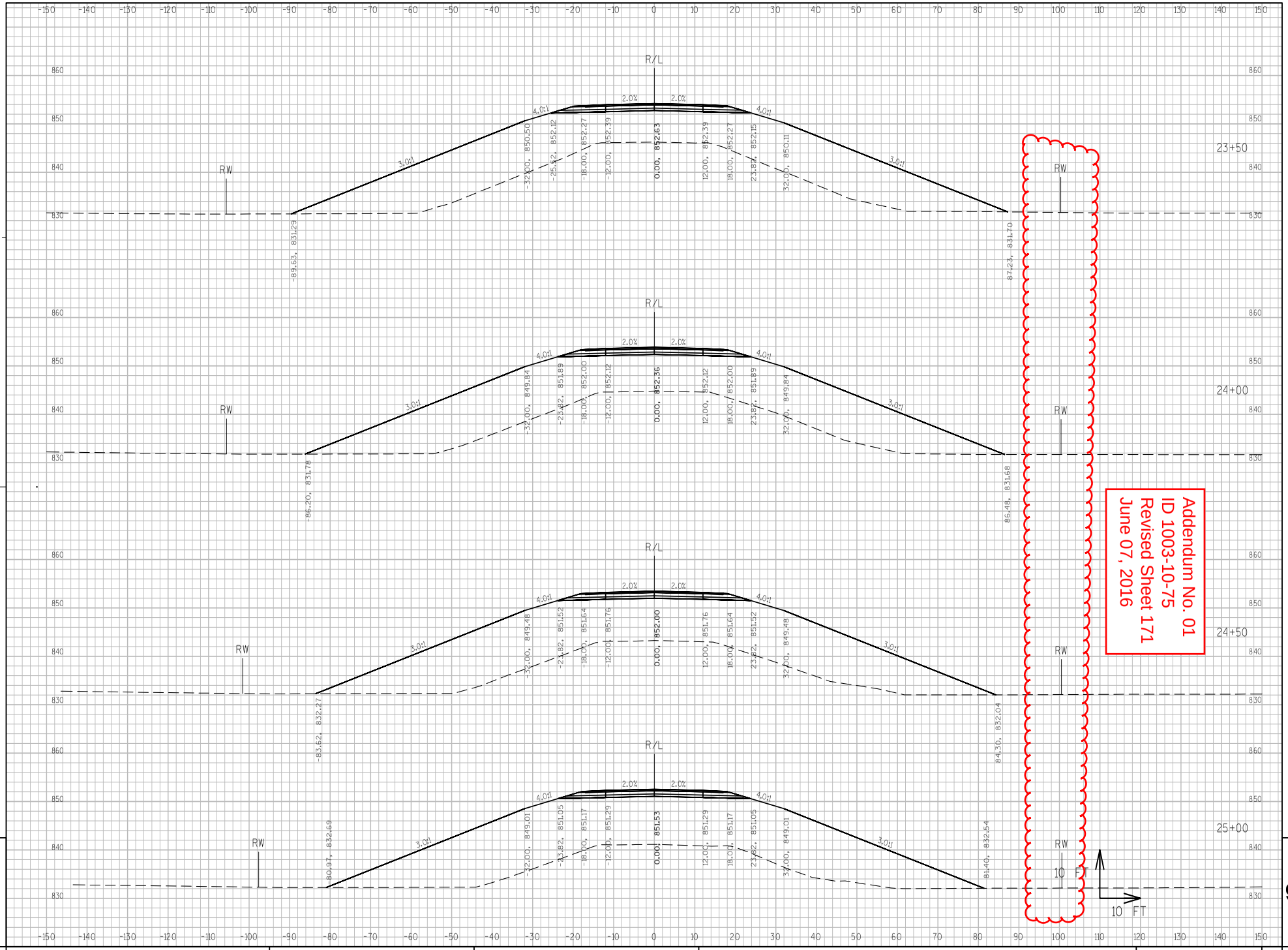
PROJECT NO:1003-10-75 | HWY: IH 39 | COUNTY: ROCK | CROSS SECTIONS: WOODMAN ROAD | SHEET 169 | E

PLOT DATE : 4/07/2016 11:19 PM | PLOT BY : MOAZ KHAN | PLOT NAME : ---------- | PLOT SCALE : 1:20 XREF

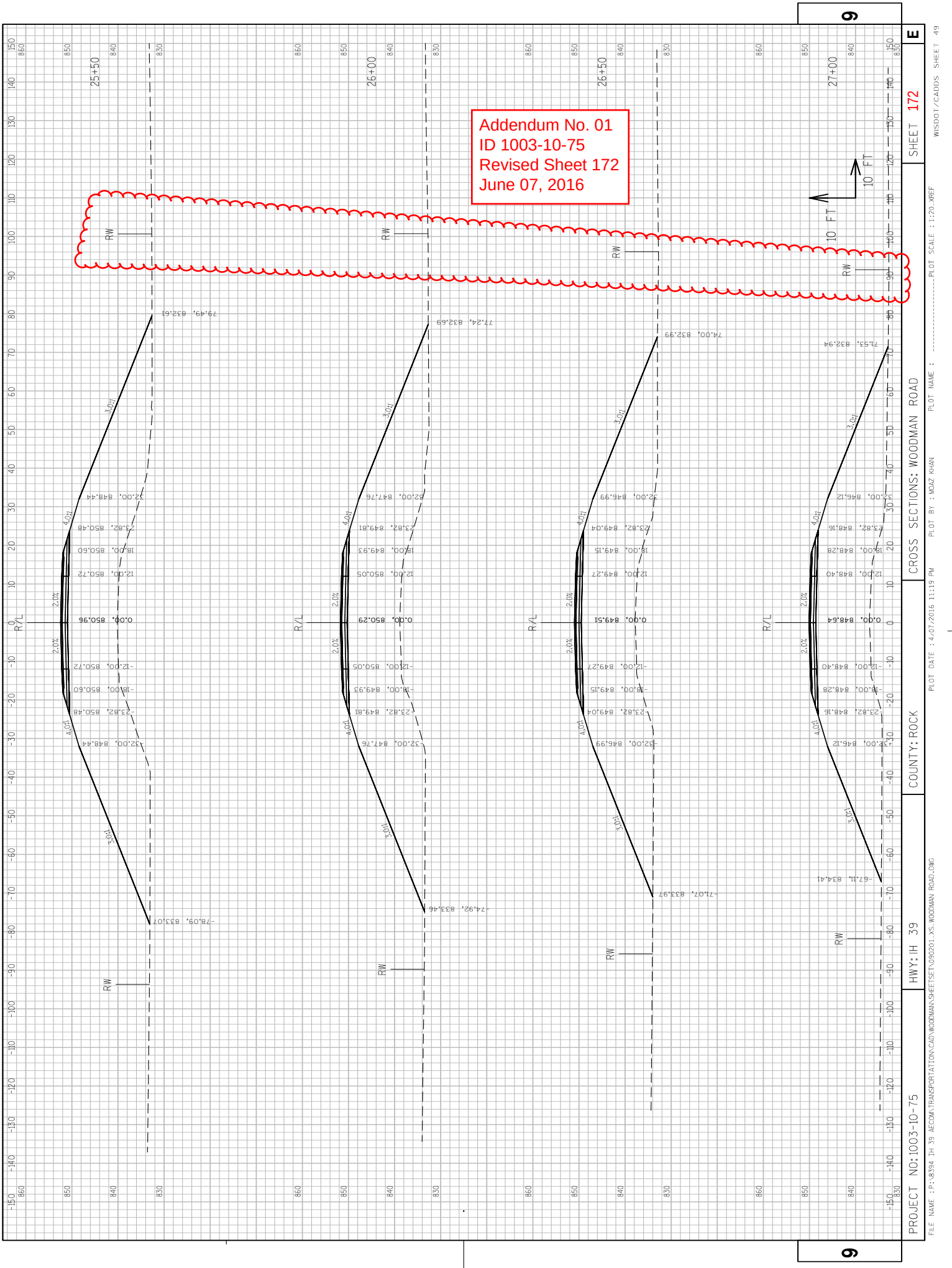
FILE NAME : P:\8394 IH 39 AECOM\TRANSPORTATION\CAD\WOODMAN\SHEETSET\090201_XS_WOODMAN ROAD.DWG

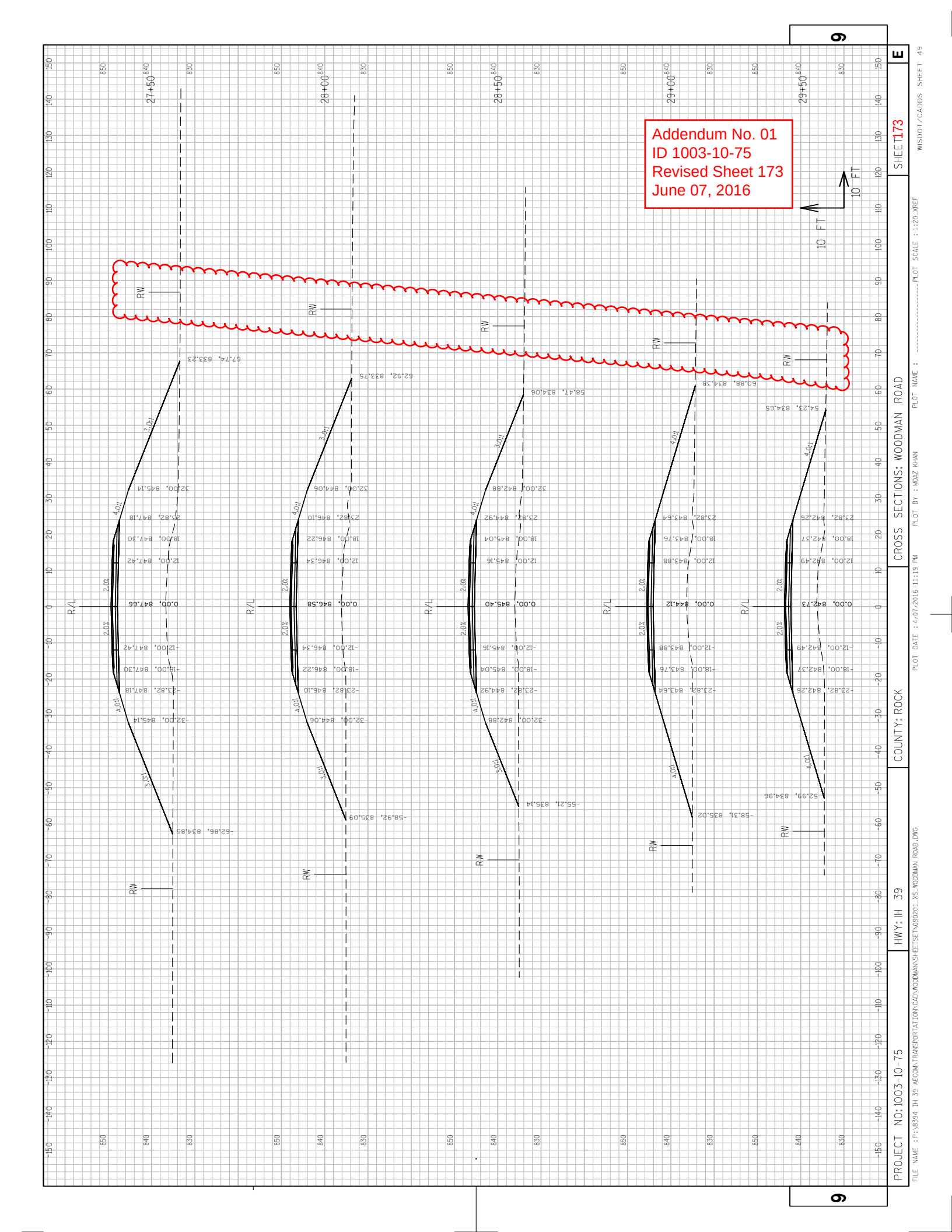
WISDOT/CADDS SHEET 49


Addendum No. 01
ID 1003-10-75
Revised Sheet 170
June 07, 2016
22+50
22+60
22+90
23+00
RW
R/L
10 FT
CULVERT PIPE REINFORCED CONCRETE CLASS III 30-INCH
POST 1
NORTHEAST QUADRANT
PROJECT NO:1003-10-75
HWY: IH 39
COUNTY: ROCK
CROSS SECTIONS: WOODMAN ROAD
SHEET 170
E
PLOT DATE : 4/07/2016 11:19 PM
PLOT BY : MOAZ KHAN
PLOT NAME :
PLOT SCALE : 1:20
WISDOT/CADDS SHEET 49
FILE NAME : P:\8394 IH 39 AECOM\TRANSPORTATION\CAD\WOODMAN\SHEETSET\090201_XS_WOODMAN ROAD.DWG



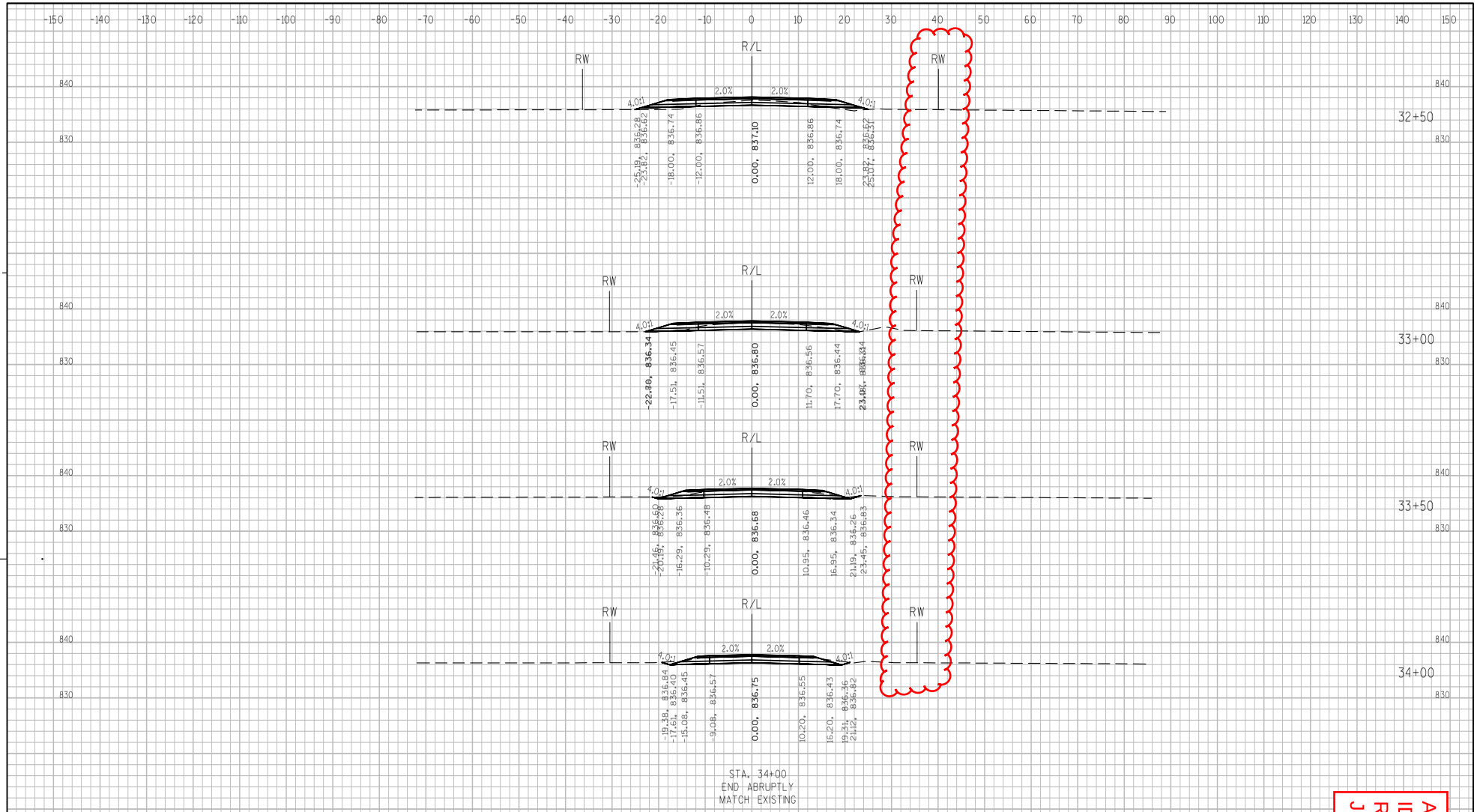
PROJECT NO: 1003-10-75	HWY: IH 39	COUNTY: ROCK	CROSS SECTIONS: WOODMAN ROAD	SHEET 171	E


Addendum No. 01
ID 1003-10-75
Revised Sheet 172
June 07, 2016
25+50
26+00
26+50
27+00
R/L
RW
10 FT
10 FT
4.0H:1V
3.0H:1V
2.0%
PROJECT NO:1003-10-75
HWY: IH 39
COUNTY: ROCK
CROSS SECTIONS: WOODMAN ROAD
SHEET 172
E
PLOT DATE : 4/07/2016 11:19 PM
PLOT BY : MOAZ KHAN
PLOT NAME : ----------
PLOT SCALE : 1:20 XREF
WISDOT/CADDS SHEET 49
FILE NAME : P:\8394 IH 39 AECOM\TRANSPORTATION\CAD\WOODMAN\SHEETSET\090201_XS_WOODMAN ROAD.DWG


Addendum No. 01
ID 1003-10-75
Revised Sheet 173
June 07, 2016
27+50
28+00
28+50
29+00
29+50
R/L
RW
10 FT
10 FT
PROJECT NO:1003-10-75
HWY: IH 39
COUNTY: ROCK
CROSS SECTIONS: WOODMAN ROAD
SHEET 173
E
PLOT DATE : 4/07/2016 11:19 PM
PLOT BY : MOAZ KHAN
PLOT NAME :
PLOT SCALE : 1:20 XREF
WISDOT/CADDS SHEET 49
FILE NAME : P:\8394 IH 39 AECOM\TRANSPORTATION\CAD\WOODMAN\SHEETSET\090201_XS_WOODMAN ROAD.DWG

Addendum No. 01
ID 1003-10-75
Revised Sheet 174
June 07, 2016

PROJECT NO: 1003-10-75	HWY: IH 39	COUNTY: ROCK	CROSS SECTIONS: WOODMAN ROAD	SHEET 174	E



Addendum No. 01
ID 1003-10-75
Revised Sheet 175
June 07, 2016

9

9

PROJECT NO: 1003-10-75	HWY: IH 39	COUNTY: ROCK	CROSS SECTIONS: WOODMAN ROAD	SHEET 175	E

PROJECT ID: 1003-10-77
WITH: 1003-10-74, 1003-10-75, 1003-10-78, 1003-10-82

COUNTY: ROCK

ORDER OF SHEETS

Section No.	1	Title
Section No.	2	Typical Sections and Details
Section No.	3	Estimate of Quantities
Section No.	3	Miscellaneous Quantities
~~Section No.~~	~~4~~	~~Right of Way Plat~~
Section No.	5	Plan and Profile
Section No.	6	Standard Detail Drawings
Section No.	7	Sign Plates
~~Section No.~~	~~8~~	~~Structure Plans~~
Section No.	9	Computer Earthwork Data
Section No.	9	Cross Sections

TOTAL SHEETS = ---

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED IMPROVEMENT

ILLINOIS STATE LINE - MADISON

CTH S TO STH 11

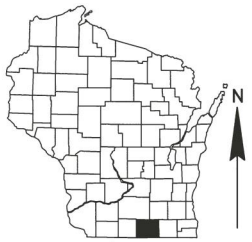
IH 39

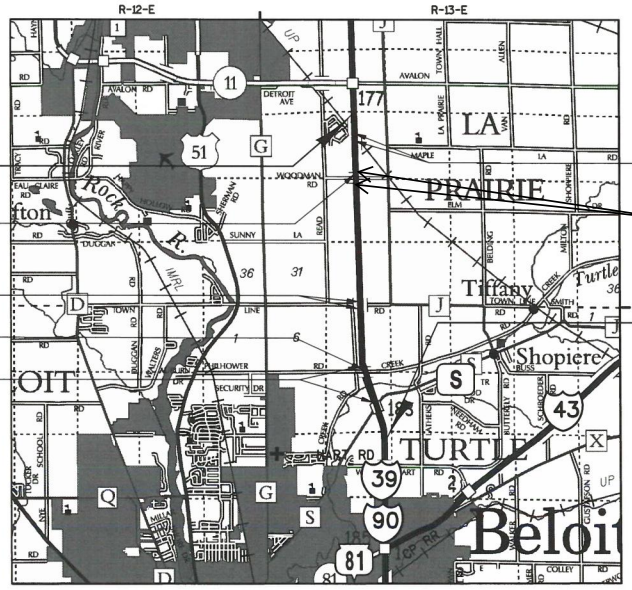
ROCK COUNTY

STATE PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT
1003-10-77		

Addendum No. 01
ID 1003-10-77
Revised Sheet 1
June 07, 2016

STATE PROJECT NUMBER
1003-10-77





END PROJECT 1003-10-77
STA. 600+92.00

EQUATION — EQU. STA. 544+24.87 BK. = STA. 544+99.72 AH.

EXCEPTION TO NET LENGTH OF CENTERLINE
STA. 437+31.04 - STA. 438+35.38

EQUATION — EQU. STA. 384+99.83 BK. = STA. 385+00.00 AH.

EXCEPTION TO NET LENGTH OF CENTERLINE
STA. 357+00.00 - STA. ~~385+88.00~~ STA. 379+38

EXCEPTION TO NET LENGTH OF CENTERLINE
STA. 579+28.00 - STA. 581+67.00

EXCEPTION TO NET LENGTH OF CENTERLINE
STA. 541+00 - STA. 547+00

BEGIN PROJECT 1003-10-77
STA. 320+00.00
Y = 221,567.56
X = 506,215.94

DESIGN DESIGNATION 1003-10-77

A.A.D.T. (2016)	=	52,900
A.A.D.T. (2019)	=	56,500
D.H.V. (2019)	=	3,580
D.D.	=	58/42
T. (% ADT)	=	35.1%
DESIGN SPEED	=	70 MPH
ESALS	=	7,523,700

CONVENTIONAL SYMBOLS

PLAN
- CORPORATE LIMITS
- PROPERTY LINE
- LOT LINE
- LIMITED HIGHWAY EASEMENT
- EXISTING RIGHT OF WAY
- PROPOSED OR NEW R/W LINE
- SLOPE INTERCEPT
- REFERENCE LINE
- EXISTING CULVERT
- PROPOSED CULVERT (Box or Pipe)
- COMBUSTIBLE FLUIDS (CAUTION)
- MARSH AREA
- WOODED OR SHRUB AREA

PROFILE
- GRADE LINE
- ORIGINAL GROUND
- MARSH OR ROCK PROFILE (To be noted as such) (ROCK)
- SPECIAL DITCH (LABEL)
- GRADE ELEVATION (95.36)
- CULVERT (Profile View)

UTILITIES
- ELECTRIC (E)
- FIBER OPTIC (FO)
- GAS (G)
- SANITARY SEWER (SAN)
- STORM SEWER (SS)
- TELEPHONE (T)
- WATER (W)
- UTILITY PEDESTAL
- POWER POLE
- TELEPHONE POLE

LAYOUT
SCALE 0 1.0 MI.

TOTAL NET LENGTH OF CENTERLINE ~~4.709~~ MI. 4.704 MI.

COORDINATES ON THIS PLAN ARE REFERENCED TO THE WISCONSIN COUNTY COORDINATE SYSTEM (WCCS) ROCK COUNTY, NAD 83(91) ELEVATIONS SHOWN ON THIS PLAN ARE REFERENCED TO NAV 88 (2007)

ORIGINAL PLANS PREPARED BY
AECOM
AECOM
1350 Deming Way, Suite 100, Middleton, WI 53562
T 608.836.9800 www.aecom.com

JACK K. BARTMAN E-38645 MADISON WI
WISCONSIN PROFESSIONAL ENGINEER
3/1/16 (Date) (Signature)

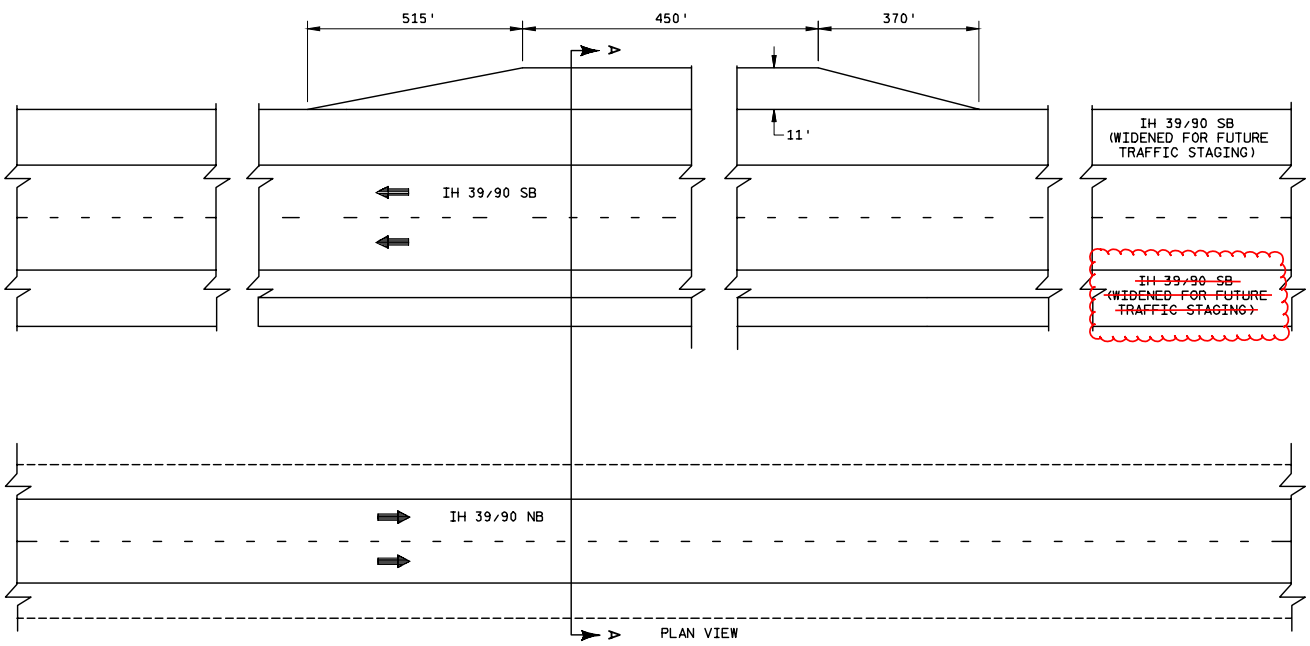
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PREPARED BY

Surveyor	AECOM AND COMBS & ASSOCIATES
Designer	AECOM
Project Manager	STEVE MARSHALL
Regional Examiner	JIM BUSCHKOPF
Regional Supervisor	KIM SCHAUDER
C.O. Examiner	

APPROVED FOR THE DEPARTMENT
DATE: 3/7/2016 (Signature)
KIM SCHAUDER, Regional Administrator

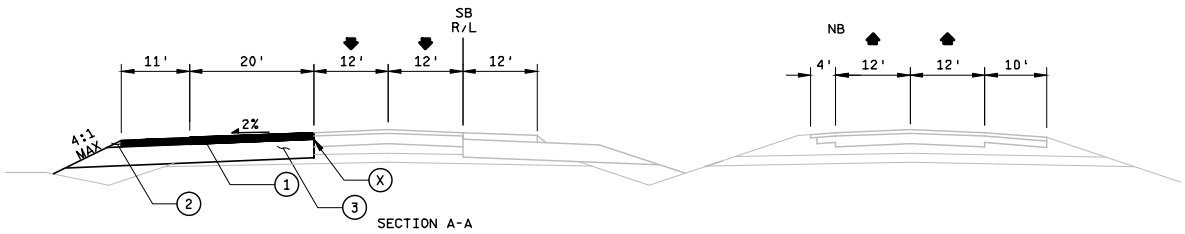
E



GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS, APPLICABLE SPECIAL PROVISIONS AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.

Addendum No. 01
ID 1003-10-77
Revised Sheet 12
June 07, 2016



SECTION A-A

LEGEND

(1)	6.5" NEW CONSTRUCTION 2.5" HMA PAVEMENT 4 HT 58-28 H (UPPER LAYER) 4.0" HMA PAVEMENT 2 HT 58-28 S (LOWER LAYER)
(2)	BASE AGGREGATE DENSE 3/4-INCH
(3)	17" BASE AGGREGATE DENSE 1 1/4-INCH
(X)	SAW CUT

TEMPORARY EMERGENCY PULLOUTS

STA. 478+60 - STA. 491+95

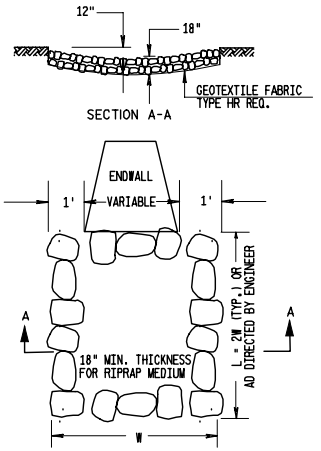
PROJECT NO: 1003-10-77	HWY: IH 39	COUNTY: ROCK	PLAN: TEMPORARY EMERGENCY PULLOUTS	SHEET 12	E

FILE NAME : L:\WORK\PROJECTS\60242867\000_CAD\00__DRAWINGS\1003-10-77_CTH S TO STH 21 TEMP\100%\021001_CD.DWG PLOT DATE : 5/7/2013 1:28 PM PLOT BY : ARBUCKLE, ADRIAN PLOT NAME : _____ PLOT SCALE : 1 IN: 20 FT WISDOT/CADDS SHEET 42

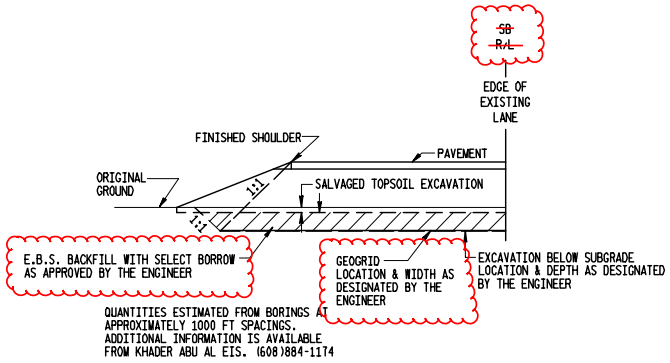
RUNOFF COEFFICIENT TABLE

	HYDROLOGIC SOIL GROUP											
	A			B			C			D		
	SLOPE RANGE (PERCENT)			SLOPE RANGE (PERCENT)			SLOPE RANGE (PERCENT)			SLOPE RANGE (PERCENT)		
LAND USE:	0-2	2-6	6 & OVER	0-2	2-6	6 & OVER	0-2	2-6	6 & OVER	0-2	2-6	6 & OVER
ROW CROPS	.08 .22	.16 .30	.22 .38	.12 .26	.20 .34	.27 .44	.15 .30	.24 .37	.33 .50	.19 .34	.28 .41	.38 .56
MEDIAN STRIP-TURF	.19 .24	.20 .26	.24 .30	.19 .25	.22 .28	.26 .33	.20 .26	.23 .30	.30 .37	.20 .27	.25 .32	.30 .40
SIDE SLOPE-TURF			.25 .32			.27 .34			.28 .36			.30 .38
PAVEMENT:												
ASPHALT	.70 - .95											
CONCRETE	.80 - .95											
BRICK	.70 - .80											
DRIVES, WALKS	.75 - .85											
ROOFS	.75 - .95											
GRAVEL ROADS, SHOULDERS	.40 - .60											

TOTAL PROJECT AREA = 70.041 ACRES
TOTAL AREA EXPECTED TO BE DISTURBED BY CONSTRUCTION ACTIVITIES = 36.078 ACRES

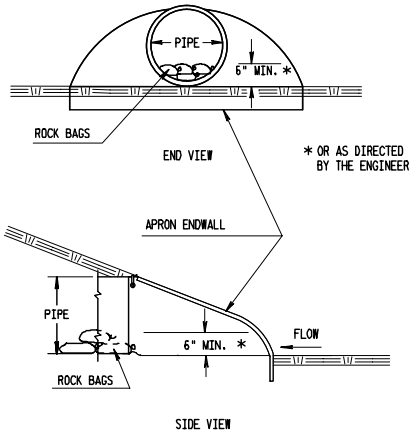


RIPRAP MEDIUM TREATMENT AT CULVERTS



DETAIL FOR EXCAVATION BELOW SUBGRADE

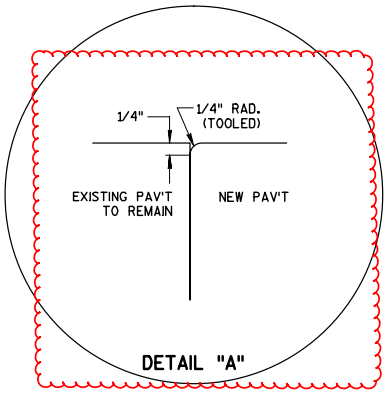
THIS DETAIL TO BE USED FOR REMOVAL OF UNSUITABLE MATERIAL.



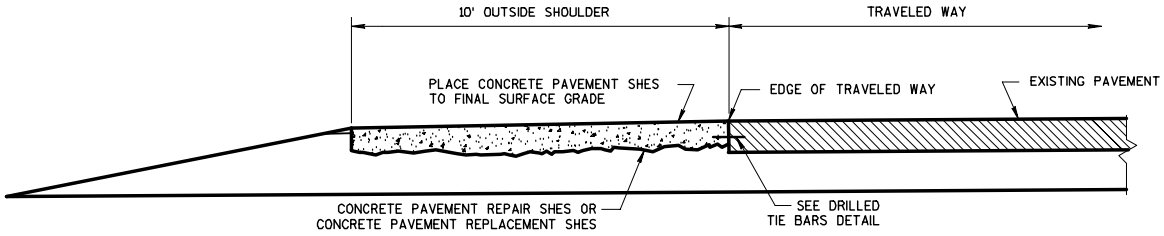
CULVERT PIPE CHECKS

Addendum No. 01
ID 1003-10-77
Revised Sheet 14
June 07, 2016

PROJECT NO: 1003-10-77	HWY: IH 39	COUNTY: ROCK	CONSTRUCTION DETAILS	SHEET 14	E



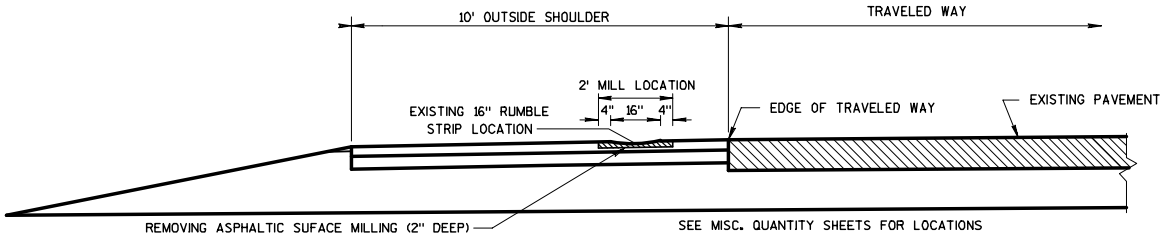
DETAIL "A"



SECTION VIEW

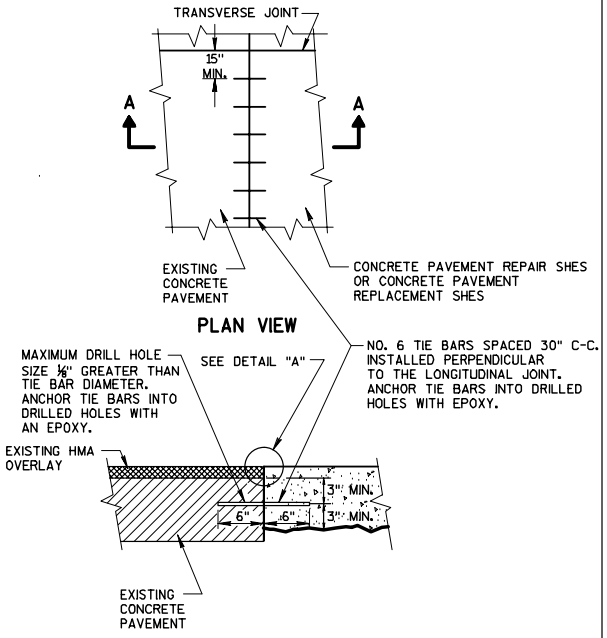
CONCRETE PAVEMENT REPLACEMENT/REPAIR SHES

STA. 582+31 - STA. 582+41
STA. 583+26 - STA. 583+66
STA. 586+28 - STA. 586+68
STA. 591+41 - STA. 591+51
STA. 592+35 - STA. 592+68



SECTION VIEW

REMOVING RUMBLE STRIPS - 2' WIDTH



SECTION A-A

DRILLED TIE BARS

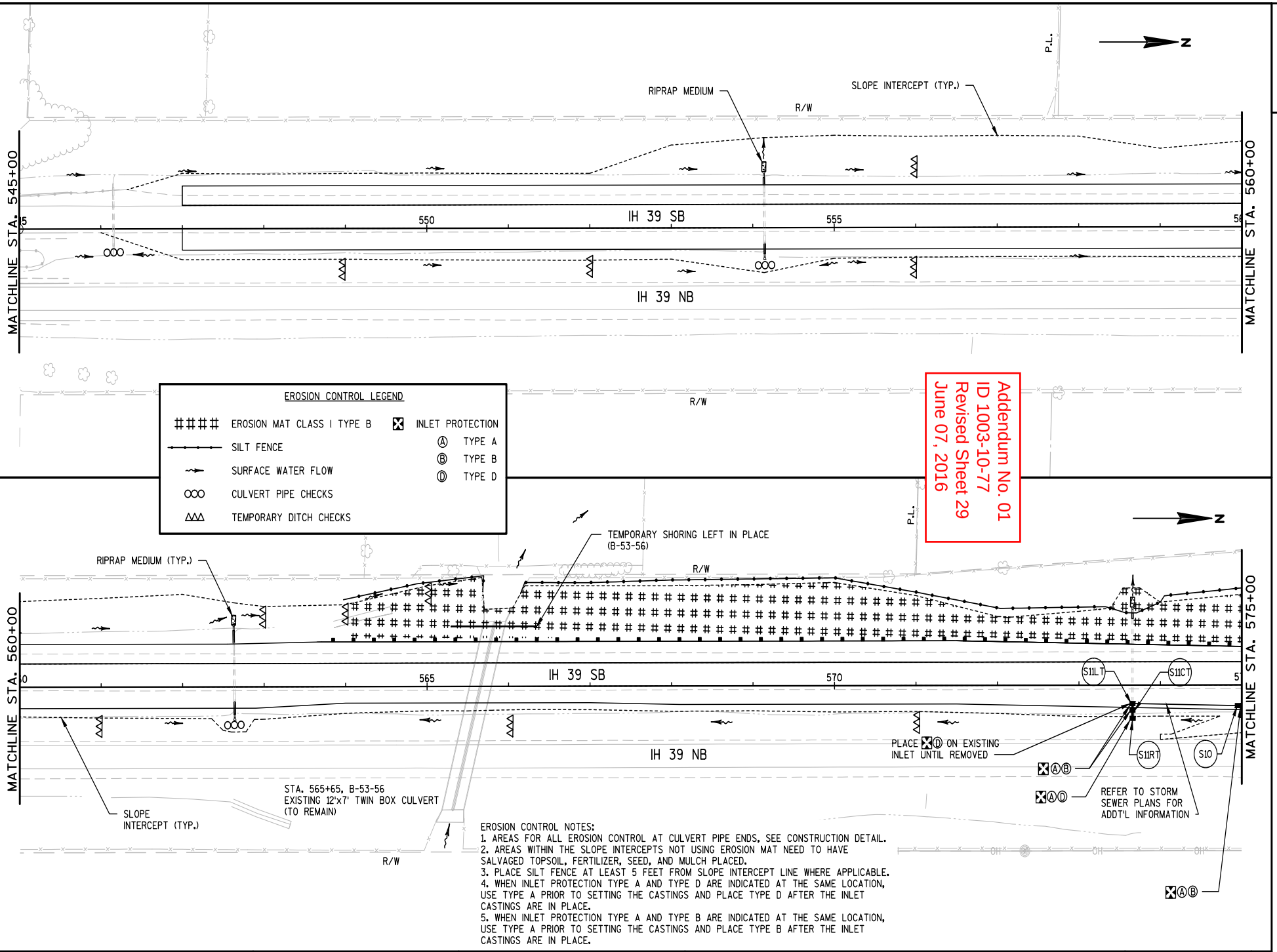
NOTE: PLACE CONSTRUCTION TRANSVERSE JOINTS AT A MAXIMUM OF 15' SPACING. DO NOT SEAL OR FILL CONSTRUCTION JOINTS.

OUTSIDE SHOULDER REHABILITATION

Addendum No. 01
ID 1003-10-77
Revised Sheet 15
June 07, 2016

PROJECT NO: 1003-10-77	HWY: IH 39	COUNTY: ROCK	CONSTRUCTION DETAILS	SHEET 15	E

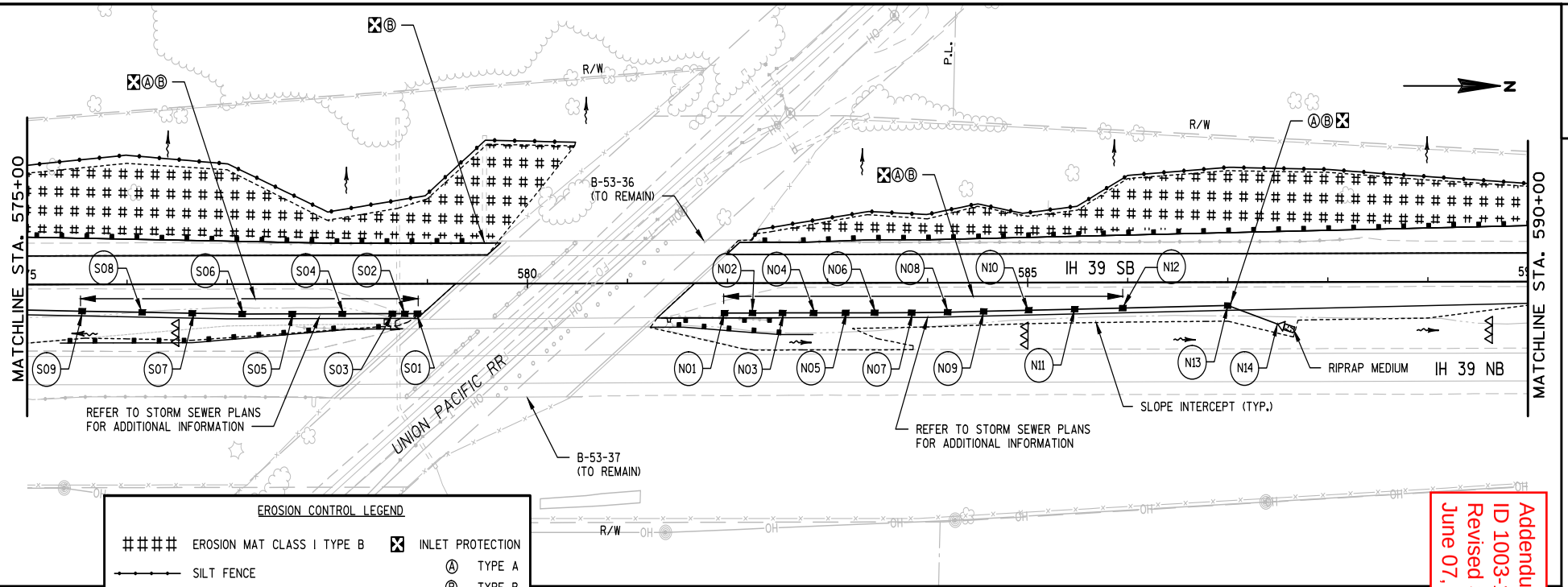
FILE NAME : L:\WORK\PROJECTS\60242867\000_CAD\001_DRAWINGS\1003-10-77_CTH S TO STH 11 TEMP\100%\021004_CD.DWG PLOT DATE : 5/31/2016 1:35 PM PLOT BY : ARBUCKLE, ADRIAN PLOT NAME : PLOT SCALE : 1:20_XREF
WISDOT/CADDS SHEET 42



EROSION CONTROL NOTES:
1. AREAS FOR ALL EROSION CONTROL AT CULVERT PIPE ENDS, SEE CONSTRUCTION DETAIL.
2. AREAS WITHIN THE SLOPE INTERCEPTS NOT USING EROSION MAT NEED TO HAVE SALVAGED TOPSOIL, FERTILIZER, SEED, AND MULCH PLACED.
3. PLACE SILT FENCE AT LEAST 5 FEET FROM SLOPE INTERCEPT LINE WHERE APPLICABLE.
4. WHEN INLET PROTECTION TYPE A AND TYPE D ARE INDICATED AT THE SAME LOCATION, USE TYPE A PRIOR TO SETTING THE CASTINGS AND PLACE TYPE D AFTER THE INLET CASTINGS ARE IN PLACE.
5. WHEN INLET PROTECTION TYPE A AND TYPE B ARE INDICATED AT THE SAME LOCATION, USE TYPE A PRIOR TO SETTING THE CASTINGS AND PLACE TYPE B AFTER THE INLET CASTINGS ARE IN PLACE.

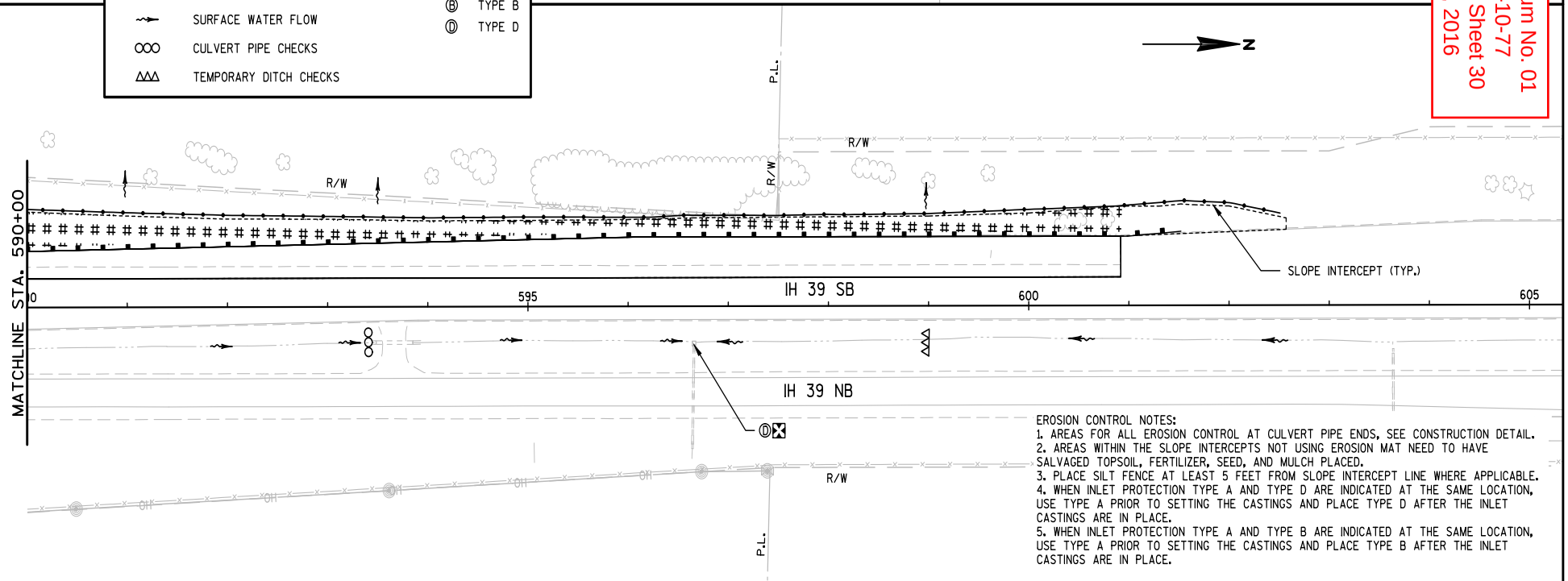
PROJECT NO: 1003-10-77	HWY: IH 39	COUNTY: ROCK	PLAN: EROSION CONTROL	SHEET 29	E

FILE NAME : S:\MAD\3500--3599\3557\002\CIVIL3D\FINAL\10031077\SHEETSPLAN\022001_ECP.DWG
LAYOUT NAME - 022001_ECP
PLOT DATE : 7/28/2015 10:49 AM PLOT BY : GRIMME, SARA PLOT NAME : PLOT SCALE : **********
WISDOT/CADDS SHEET 44



EROSION CONTROL LEGEND

####	EROSION MAT CLASS I TYPE B	⊠	INLET PROTECTION
———	SILT FENCE	Ⓐ	TYPE A
~~►	SURFACE WATER FLOW	Ⓑ	TYPE B
OOO	CULVERT PIPE CHECKS	Ⓓ	TYPE D
ΔΔΔ	TEMPORARY DITCH CHECKS		



EROSION CONTROL NOTES:
1. AREAS FOR ALL EROSION CONTROL AT CULVERT PIPE ENDS, SEE CONSTRUCTION DETAIL.
2. AREAS WITHIN THE SLOPE INTERCEPTS NOT USING EROSION MAT NEED TO HAVE SALVAGED TOPSOIL, FERTILIZER, SEED, AND MULCH PLACED.
3. PLACE SILT FENCE AT LEAST 5 FEET FROM SLOPE INTERCEPT LINE WHERE APPLICABLE.
4. WHEN INLET PROTECTION TYPE A AND TYPE D ARE INDICATED AT THE SAME LOCATION, USE TYPE A PRIOR TO SETTING THE CASTINGS AND PLACE TYPE D AFTER THE INLET CASTINGS ARE IN PLACE.
5. WHEN INLET PROTECTION TYPE A AND TYPE B ARE INDICATED AT THE SAME LOCATION, USE TYPE A PRIOR TO SETTING THE CASTINGS AND PLACE TYPE B AFTER THE INLET CASTINGS ARE IN PLACE.

Addendum No. 01
ID 1003-10-77
Revised Sheet 30
June 07, 2016

PROJECT NO: 1003-10-77	HWY: IH 39	COUNTY: ROCK	PLAN: EROSION CONTROL	SHEET 30	E

FILE NAME : S:\MAD\3500--3599\3557\002\CIVIL3D\FINAL\10031077\SHEETSPLAN\022001_ECP.DWG
LAYOUT NAME - 022002_ECP
PLOT DATE : 7/28/2015 10:49 AM PLOT BY : GRIMME, SARA PLOT NAME : PLOT SCALE : **********
WISDOT/CADDS SHEET 44

EARTHWORK (PROJECT 1003-10-77)

Category	Division	From/To Station	Location	Excavation Common (CY) (1) 205.0100		Fill (CY)	Roadway Embankment (CY) (4) SPV.0035.001	Mass Ordinate +/- (5)	Select Borrow (CY) 208.1100
				Cut (CY) (2)	EBS (CY) (3)				
1000	1	320+00 - 357+50	SB, RT	528	0	83	83	445	0
		379+38 - 400+00	SB, RT	206	0	496	496	-290	0
		400+00 - 456+76	SB, RT	708	0	1,901	1,901	-1,193	0
		537+00 - 541+50	SB, RT	0	0	66	66	-66	0
		547+00 - 579+28	SB, RT	3,360	2,487	131	131	3,230	2,487
		581+29 - 590+00	SB, RT	1,390	805	0	0	1,390	805
			UNDISTRIBUTED	0	494	0	0	0	494
	Project 1003-10-77 - Division 1 Subtotal			6,192	3,785	2,676	2,676	3,516	3,785
	Project 1003-10-77 - Division 1 Total			9,977			2,676		3,785
1000	2	554+00 - 554+14	NB, LT	6	0	0	0	6	0
		562+00 - 563+00	NB, LT	3	0	2	2	0	0
		573+00 - 578+78	NB, LT	117	0	6	6	110	0
		582+85 - 583+85	NB, LT	7	0	0	0	7	0
			UNDISTRIBUTED	0	0	0	0	0	0
	Project 1003-10-77 - Division 2 Subtotal			132	0	8	8	124	0
	Project 1003-10-77 - Division 2 Total			132			8		0
1000	3	320+00 - 357+50	SB, LT	4,146	4,380	3,212	3,212	935	4,380
		379+38 - 400+00	SB, LT	468	1,666	1,636	1,636	-1,169	1,666
		400+00 - 470+00	SB, LT	7,050	4,837	4,332	4,332	2,717	4,837
		470+00 - 541+50	SB, LT	7,665	7,125	3,660	3,660	4,005	7,125
		547+00 - 579+73	SB, LT	6,463	373	8,607	8,607	-2,144	373
		582+00 - 601+02	SB, LT	2,124	186	3,537	3,537	-1,413	186
			UNDISTRIBUTED	0	2,785	0	0	0	2,785
	Project 1003-10-77 - Division 3 Subtotal			27,915	21,352	24,983	24,983	2,932	21,352
	Project 1003-10-77 - Division 3 Total			49,267			24,983		21,352

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Revised Sheet 60
June 07, 2016

EARTHWORK (PROJECT 1003-10-77) CONTINUED

Category	Division	From/To Station	Location	Excavation Common (CY) (1) 205.0100		Fill (CY)	Roadway Embankment (CY) (4) SPV.0035.001	Mass Ordinate +/- (5)	Select Borrow (CY) 208.1100
				Cut (CY) (2)	EBS (CY) (3)				
1000	4	10+53'TZA - 18+00'TZA'	TZA LOOP RAMP	7	0	16,807	16,807	-16,800	0
		8+50'TZB' - 20+50'TZB'	TZB CROSSOVER	243	0	936	936	-693	0
			UNDISTRIBUTED	50	0	0	0	50	0
	Project 1003-10-77 - Division 4 Subtotal			300	0	17,743	17,743	-17,443	0
	Project 1003-10-77 - Division 4 Total			300			17,743		0
	Project 1003-10-77 Totals			59,676			45,410		25,137

1) Excavation Common = Cut + EBS Excavation. Item number 205.0100.

2) Cut volume includes concrete and asphaltic surface material.

3) EBS Excavation to be backfilled with Select Borrow.

4) Roadway Embankment = (Fill)

5) The Mass Ordinate is calculated by division. A positive quantity indicates an excess of material within the Division and a negative quantity indicates a shortage of material within the Division. Structure Excavation is not included in this calculation.
Mass Ordinate = Cut - Fill. The Mass Ordinate is for information purposes only as Common Excavation and Roadway Embankment are not balanced for quantity purposes and does not guarantee the quality of Common Excavation, and if it can be reused onsite. All EBS material is to be wasted offsite.

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Revised Sheet 61
June 07, 2016

3

3

BASE AGGREGATE DENSE

STAGE	STATION	-	STATION	LOCATION	211.0500 PREPARE FOUNDATION FOR BASE AGGREGATE (STA)	305.0110 BASE AGGREGATE DENSE 3/4-INCH (TON)	305.0120 BASE AGGREGATE DENSE 1 1/4-INCH (TON)	312.0110 SELECT CRUSHED MATERIAL (TON)	*624.0100 WATER (MGAL)	COMMENTS
2	9+25'TZB'	-	20+94'TZB'		--	155	5,525	7355	130	CTH S CROSSOVER
	10+60'TZA'	-	17+75'TZA'		--	--	1,705	--	17	CTH S LOOP ON RAMP
	320+00	-	345+46	RT	25	--	--	--	--	
	352+11	-	355+20	RT	3	--	--	--	--	
	355+20	-	357+00	RT	2	7	130	--	1	
	379+38	-	437+31	RT	58	--	--	--	--	
	438+35	-	439+19	RT	1	3	290	--	3	
	439+19	-	456+74	RT	18	--	--	--	--	
	537+19	-	541+00	RT	4	--	--	--	--	
	546+00	-	578+90	I H 39 SB, RT	--	280	9500	--	98	
	572+18	-	578+80	I H 39 NB, LT	--	290	300	--	6	
	581+29	-	590+00	I H 39 SB, RT	--	75	2880	--	30	
				STAGE 2 TOTAL	110	810	20330	7355	285	
3	320+00	-	336+31	LT	--	56	3,380	--	34	
	338+59	-	357+00	LT	--	58	5,495	--	56	
	379+38	-	437+31	LT	--	750	16,035	--	168	
	438+35	-	541+00	LT	--	1,149	28,760	--	299	
	478+60	-	491+95	LT	--	52	1,030	--	17	EMERGENCY PULLOUT
	546+32	-	579+73	I H 39 SB, LT	--	320	8715	--	90	
	582+00	-	602+45	I H 39 SB, LT	--	230	6050	--	63	
				STAGE 3 TOTAL	0	2615	70065	0	727	
				UNDISTRIBUTED		345	9040	750	100	
				PROJECT TOTAL	110	3750	99400	8105	1100	

* ADDITIONAL QUANTITIES LISTED ELSEWHERE.

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Revised Sheet 62
June 07, 2016

TEMPORARY SHORING LEFT IN PLACE

STAGE	STATION	-	STATION	LOCATION	511.2200 TEMPORARY SHORING LEFT IN PLACE (B-53-56) (SF)
3	565+30	-	566+35	LT	715
				STAGE 3 TOTAL	715
				PROJECT TOTALS	715

CONCRETE PAVEMENT

STAGE	STATION	-	STATION	LOCATION	416.0610 DRILLED TIE BARS (EACH)	416.1725 CONCRETE PAVEMENT REPLACEMENT SHES (SY)	416.1715 CONCRETE PAVEMENT REPAIR SHES (SY)	*690.0250 SAWING CONCRETE (LF)
1	582+31	-	582+41	LT	--	--	12	30
1	583+26	-	583+66	LT	15	45	--	60
1	586+28	-	586+68	LT	15	45	--	60
1	591+41	-	591+51	LT	--	--	12	30
1	592+35	-	592+68	LT	12	37	--	53
				UNDISTRIBUTED	10	25	5	50
				STAGE 1 TOTAL	52	152	29	283
				PROJECT TOTALS	52	152	29	283

*ADDITIONAL QUANTITIES SHOWN ELSEWHERE

HMA PAVEMENT ITEMS

STAGE	STATION	-	STATION	LOCATION	PAVEMENT DEPTH (INCHES)	460.7222 HMA PAVEMENT 2 HT 58-28 S (TON)	460.7424 HMA PAVEMENT 4 HT 58-28 H (TON)	455.0605 TACK COAT (GAL)	465.0315 ASPHALTIC FLUMES (SY)	COMMENTS
1	547+00	-	579+59	RUMBLE, LT	2.0	--	80	55	--	
	582+00	-	600+92	RUMBLE, LT	2.0	--	45	30	--	
				STAGE 1 TOTAL		0	125	85	0	
2	320+00		345+46	RT	6.5	635	440	70	--	
	9+25 'TZB'	-	20+94 'TZB'		6.5	240	170	--	--	CTH S OFF RAMP
	352+11	-	357+00	RT	6.5	135	90	15	--	
	379+38	-	437+31	RT	6.5	1,635	1,105	175	--	
	438+35	-	456+74	RT	6.5	595	400	65	--	
	537+19	-	541+00	RT	6.5	95	65	10	--	
			578+65	RT	--	--	--	--	10	
			581+41	RT	--	--	--	--	3	
	547+00	-	579+29	RT	6.5	1,740	1,090	545	--	
	581+30	-	595+00	RT	6.5	535	335	165	--	
				STAGE 2 TOTAL		5,610	3,695	1,045	13	
3	320+00	-	336+31	LT	6.5	680	470	10	--	
	338+59	-	357+00	LT	6.5	1,205	785	130	--	
	379+38	-	437+31	LT	6.5	2,860	1,875	305	--	
	438+35	-	541+00	LT	6.5	4,995	3,245	560	--	
	478+60	-	491+95	LT	6.5	255	180	25	--	EMERGENCY PULLOUT
	547+00	-	579+73	LT	6.5	1,560	975	490	--	
	582+00	-	600+92	LT	6.5	1,155	720	360	--	
				STAGE 3 TOTAL		12,710	8,250	1,880	0	
				PROJECT TOTALS		18,300	12,050	3,010	13	

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ID 1003-10-77
Revised Sheet 63
June 07, 2016

STAGE	STATION	LOCATION	522.0118 CLASS III 18-INCH (LF)	522.0318 CLASS IV 18-INCH (LF)	522.0324 CLASS IV 24-INCH (LF)	522.0348 CLASS IV 48-INCH (LF)	522.0354 CLASS IV 54-INCH (LF)	522.0518 CLASS V 18-INCH (LF)	REINFORCED CONCRETE 522.1012 12-INCH (EACH)	522.1018 18-INCH (EACH)	522.1024 24-INCH (EACH)	522.1048 48-INCH (EACH)	522.1054 54-INCH (EACH)	520.8000 CONCRETE COLLARS FOR PIPE (EACH)	*633.5200 MARKERS CULVERT END (EACH)	COMMENTS
3	324+89	LT	--	--	--	23	--	--	--	--	--	1	--	1	1	
3	326+86	LT	9	--	--	--	--	--	--	1	--	--	--	1	1	
2	326+86	RT	6	--	--	--	--	--	--	--	--	--	--	1	1	UNDER CROSSOVER
3	356+86	LT	--	15	--	--	--	--	--	1	--	--	--	1	1	
2	356+86	RT	--	6	--	--	--	--	--	--	--	--	--	1	1	
3	390+91	LT	--	--	14	--	--	--	--	--	1	--	--	1	1	
3	401+91	LT	--	11	--	--	--	--	--	1	--	--	--	1	1	
3	409+91	LT	--	--	15	--	--	--	--	--	1	--	--	1	1	
3	420+93	LT	--	--	--	--	--	8	--	1	--	--	--	1	1	
3	425+92	LT	--	--	--	--	--	12	--	1	--	--	--	1	1	
3	426+87	LT	--	--	--	--	13	--	--	--	--	--	1	1	1	
3	426+95	LT	--	--	--	--	14	--	--	--	--	--	1	1	1	
3	443+91	LT	--	--	10	--	--	--	--	--	1	--	--	1	1	
3	454+91	LT	--	15	--	--	--	--	--	1	--	--	--	1	1	
3	467+92	LT	--	--	11	--	--	--	--	--	1	--	--	1	1	
3	475+91	LT	--	--	12	--	--	--	--	--	1	--	--	1	1	
3	486+91	LT	--	--	22	--	--	--	--	--	1	--	--	1	1	
3	496+91	LT	--	--	12	--	--	--	--	--	1	--	--	1	1	
3	504+41	LT	--	--	--	--	--	12	--	1	--	--	--	1	1	
3	517+91	LT	--	--	8	--	--	--	--	--	1	--	--	1	1	
3	527+91	LT	--	--	--	--	--	8	--	1	--	--	--	1	1	
3	536+66	LT	--	--	--	--	--	10	--	1	--	--	--	1	1	
2	554+14	RT	--	11	--	--	--	--	--	1	--	--	--	1	1	
2	562+63	RT	--	14	--	--	--	--	--	1	--	--	--	1	1	
3	554+14	LT	--	8	--	--	--	--	--	1	--	--	--	1	1	
3	562+63	LT	13	--	--	--	--	--	--	1	--	--	--	1	1	
3	573+66	LT	6	--	--	--	--	--	--	1	--	--	--	1	1	
2	587+50	35.2' RT	--	--	--	--	--	--	1	--	--	--	--	--	1	
2	14+25'TZA'	CL	--	--	60	--	--	--	--	--	2	--	--	--	2	PIPE UNDER LOOP RAMP
2	16+48'TZA'	CL	--	--	75	--	--	--	--	--	1	--	--	1	1	PIPE UNDER LOOP RAMP
	PROJECT TOTALS		34	80	239	23	27	50	1	14	11	1	2	28	31	

*ADDITIONAL QUANTITIES LISTED ELSEWHERE.

Addendum No. 01
ID 1003-10-77
Revised Sheet 64
June 07, 2016

PROJECT NO: 1003-10-77	HWY: IH 39	COUNTY: ROCK	MISCELLANEOUS QUANTITIES	SHEET NO: 64	E

PAVEMENT MARKING

STATION	-	STATION	LOCATION	646.0106 EPOXY 4-INCH YELLOW (LF)	646.0106 EPOXY 4-INCH WHITE (LF)	646.0106 EPOXY 4-INCH WHITE LANE LINE 12.5' LINE 37.5' SKIP (LF)	*646.0600 REMOVING PAVEMENT MARKINGS (LF)
320+00	-	541+00	RT	22,100	--	--	22,100
320+00	-	541+00	LT	--	22,100	--	22,100
320+00	-	541+00	MIDDLE	--	--	5,525	5,525
541+00	-	625+45	RT	8,445	--	--	--
541+00		625+45	LT	--	8,445	--	--
547+00	-	625+45	MIDDLE	--	--	2,113	--
				30,545	30,545	7,638	49,725
			TOTAL FOR 646.0106		68,728		
			PROJECT TOTALS		68,728		49,725

*ADDITIONAL QUANTITIES LISTED ELSEWHERE.

SNOW FENCE

LOCATION	SPV.0090.008 FURNISHING LF	SPV.0090.009 INSTALLING LF
STA. 372+00 - STA. 381+00 LT	900	900
STA. 400+00 - STA. 435+00 LT	3,500	3500
STA. 446+00 - STA. 541+00 LT	9,500	9500
STA. 549+00 - STA. 565+00 LT	1,600	1600
STA. 646+00 - STA. 731+00 LT	8,500	8500
UNDISTRIBUTED	1,000	
PROJECT TOTALS	25,000	24,000

CONCRETE BARRIER TEMPORARY PRECAST LEFT IN PLACE

SPV.0090.006

STATION	-	STATION	LOCATION	LF
347+15	-	352+15	LT	500
			PROJECT TOTALS	500

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ID 1003-10-77
Revised Sheet 73
June 07, 2016

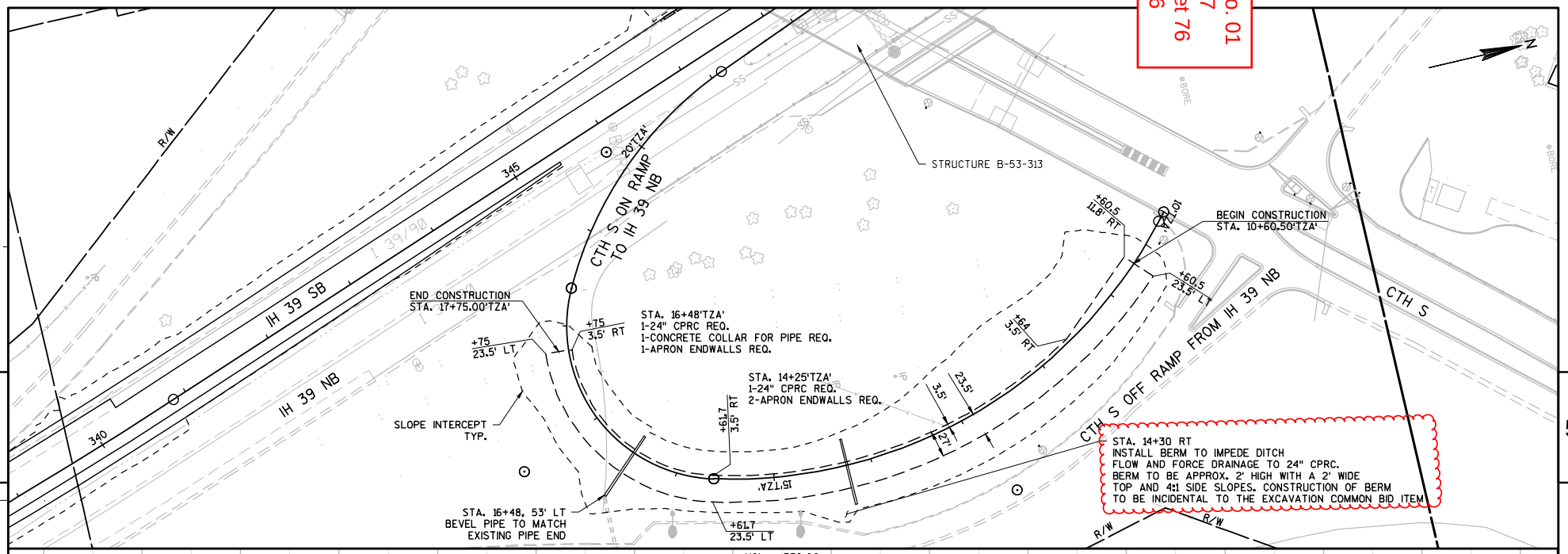
GEOGRID REINFORCEMENT

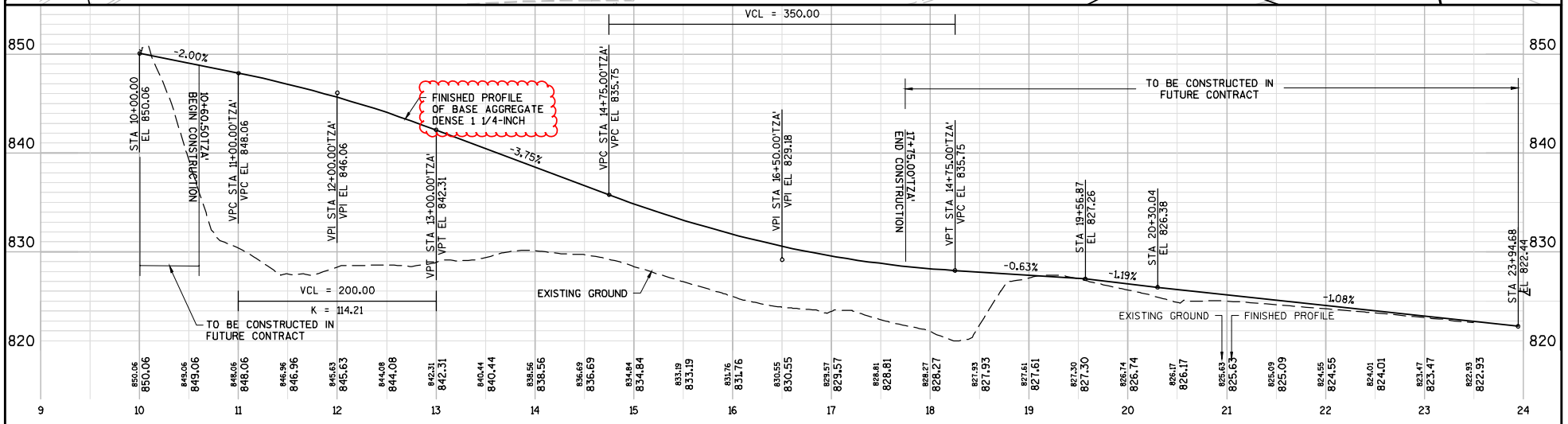
LOCATION	SPV.0180.001 GEOGRID (SY)
UNDISTRIBUTED	5372
TOTALS	5,372

CRASH CUSHIONS PERMANENT

STATION	LOCATION	614.0800 CRASH CUSHIONS PERMANENT (EACH)	BACK WIDTH (FT)	OBJECT MARKING PATTERN	CRASH TEST LEVEL	TRAFFIC DIRECTION	TRAFFIC LOCATION	CRASH CUSHION SHIELDS
352+15	54' LT	1	2	OM-3R	TL-3	UNIDIRECTIONAL	L	TEMPORARY CONCRETE BARRIER ON OUTSIDE SHOULDER
	PROJECT TOTALS	1						

Addendum No. 01
ID 1003-10-77
Revised Sheet 76
June 07, 2016

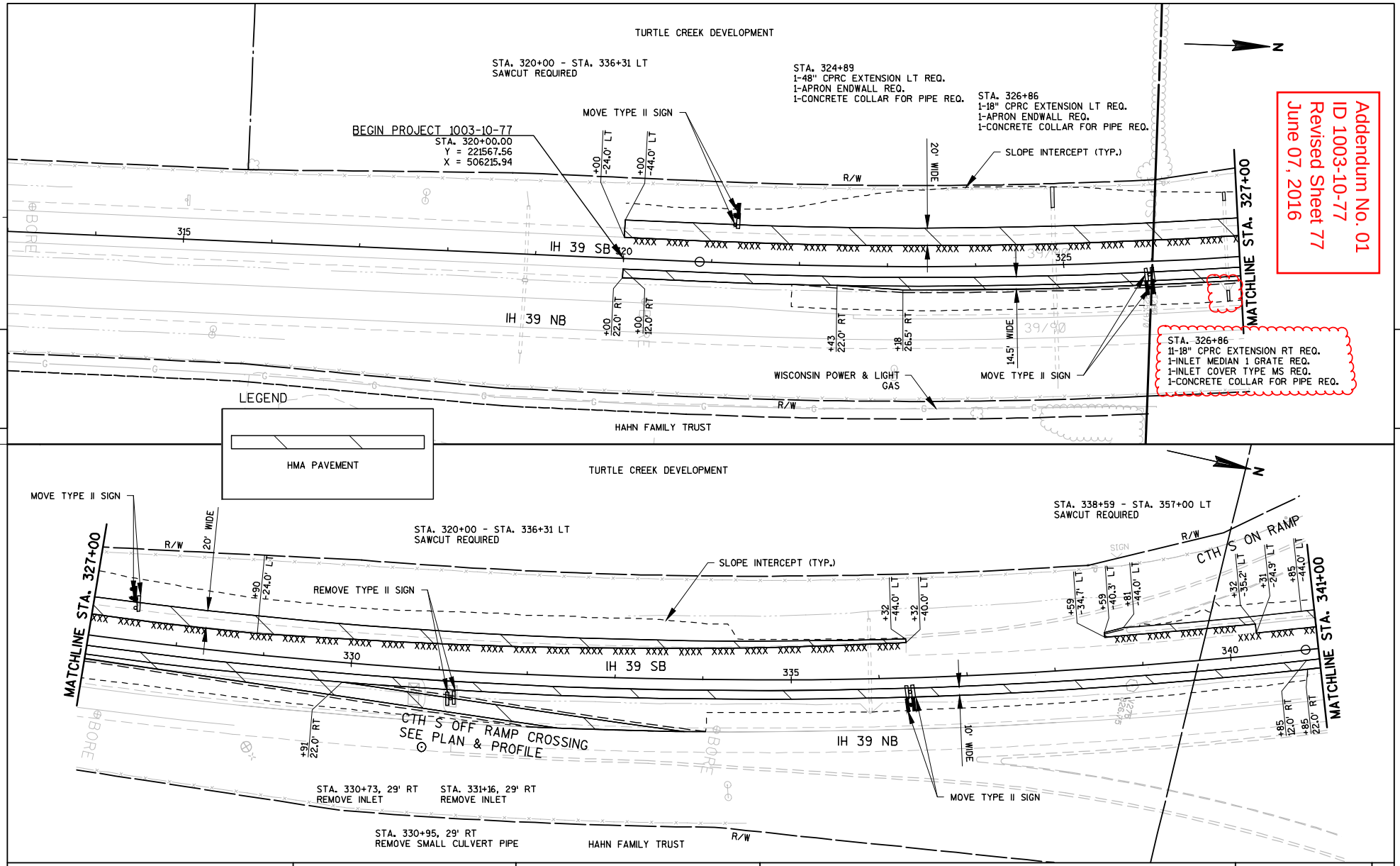




PROJECT NO: 1003-10-77	HWY: IH 39	COUNTY: ROCK	PLAN AND PROFILE: CTH S ON RAMP	SHEET 76	E

FILE NAME : L:\WORK\PROJECTS\60242867\000_CAD\001_DRAWINGS\1003-10-77_CTH S TO STH 11 TEMP\100%\050101_PP_CROSSOVERS.DWG PLOT DATE : 6/1/2016 10:17 AM PLOT BY : ARBUCKLE, ADRIAN PLOT NAME : PLOT SCALE : 1:100_XREF

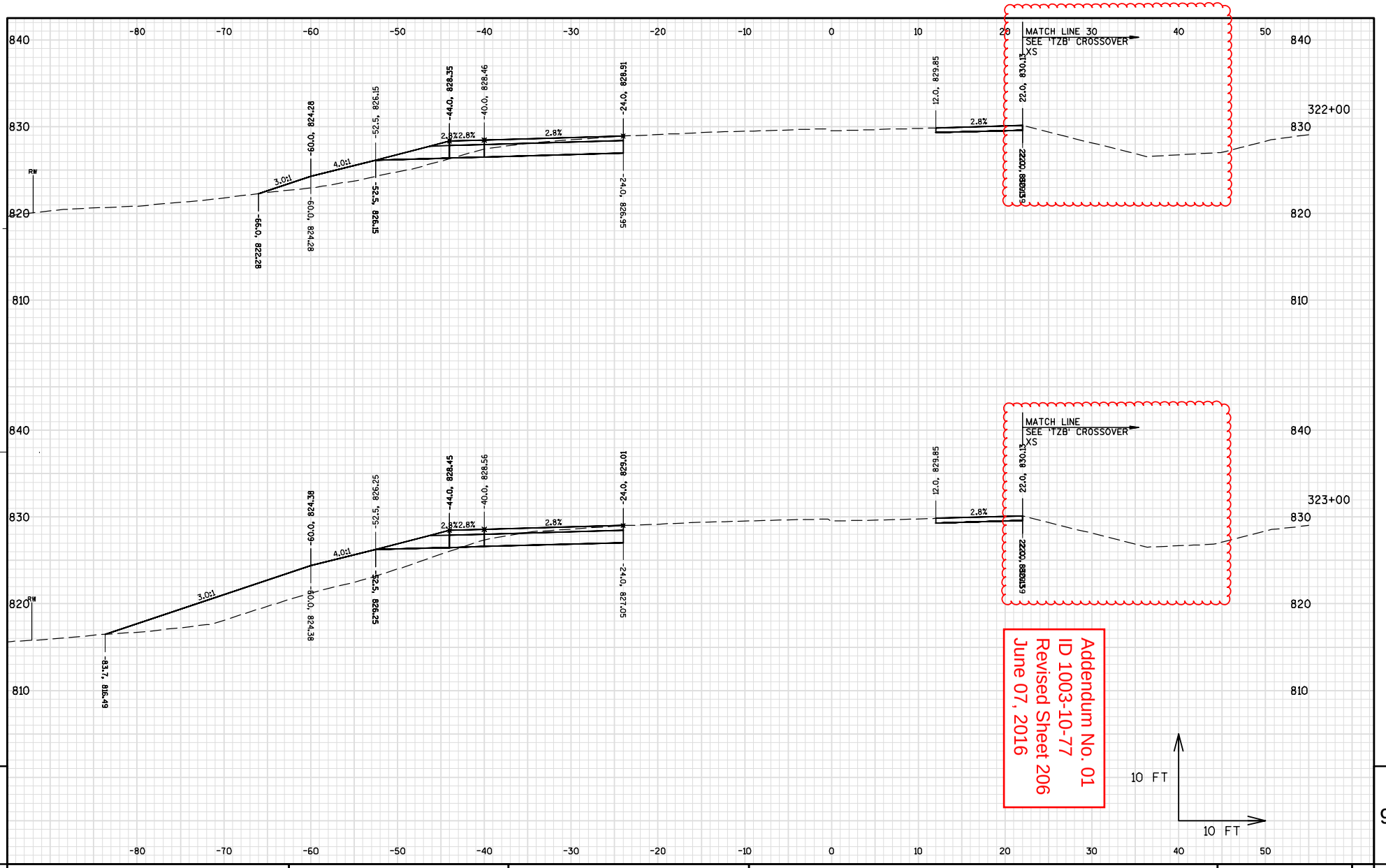
WISDOT/CADDS SHEET 44



Addendum No. 01
ID 1003-10-77
Revised Sheet 77
June 07, 2016

PROJECT NO: 1003-10-77	HWY: IH 39	COUNTY: ROCK	PLAN: TEMPORARY WIDENING	SHEET 77	E

FILE NAME : L:\WORK\PROJECTS\60242867\000_CAD\001_DRAWINGS\1003-10-77_CTH S TO STH 11 TEMP\100%\050201_PN_77.DWG PLOT DATE : 6/3/2016 1:58 PM PLOT BY : ARBUCKLE, ADRIAN PLOT NAME : ---------- PLOT SCALE : ********** WISDOT/CADDS SHEET 44

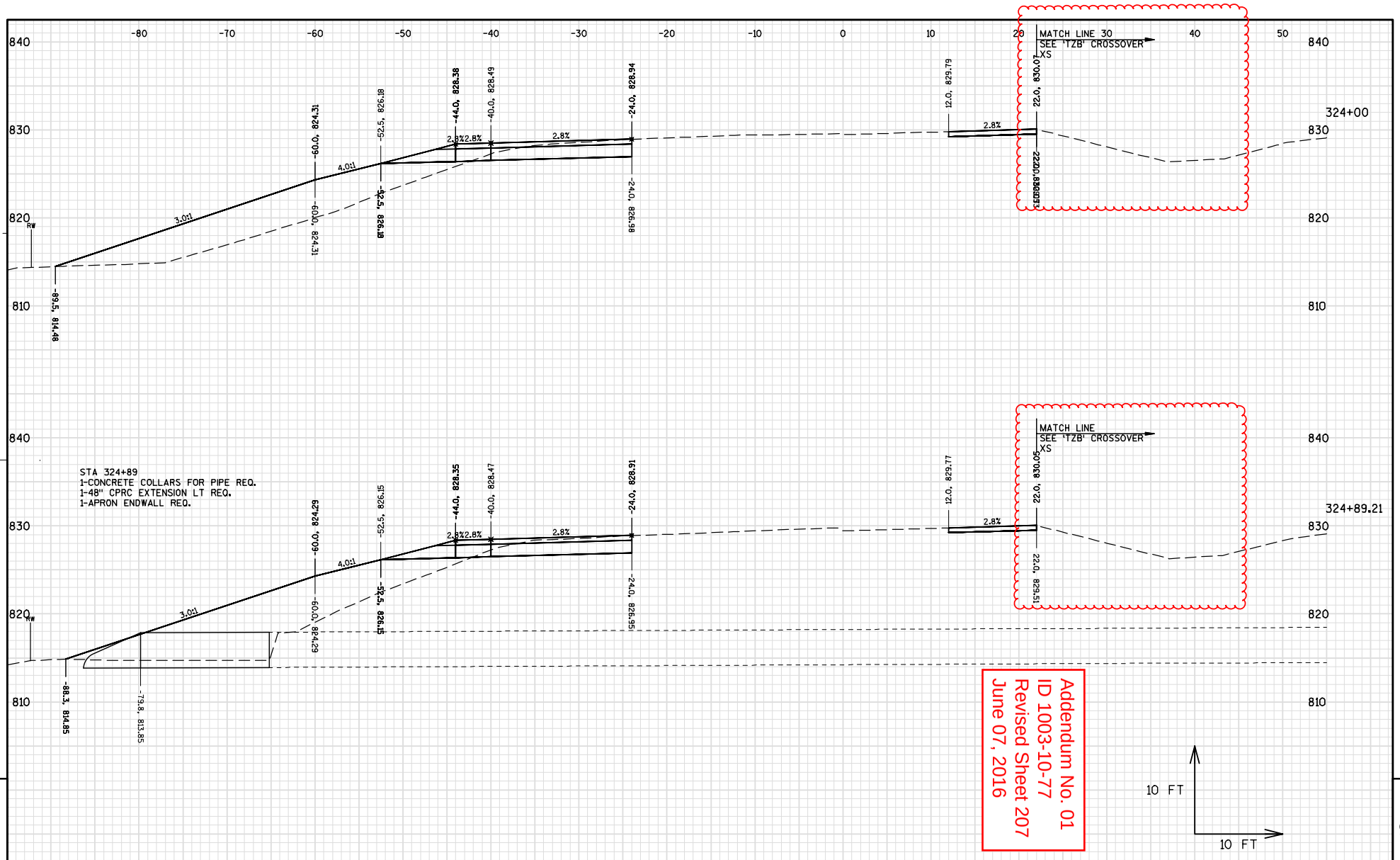


Addendum No. 01
ID 1003-10-77
Revised Sheet 206
June 07, 2016

PROJECT NO: 1003-10-77	HWY: IH 39	COUNTY: ROCK	CROSS SECTIONS: TEMPORARY WIDENING	SHEET 206	E

FILE NAME : L:\WORK\PROJECTS\60242867\000_CAD\001_DRAWINGS\1003-10-77_CTH S TO STH 11 TEMP\100%\090204_XS_329_382.DWG PLOT DATE : 6/3/2016 3:34 PM PLOT BY : ARBUCKLE, ADRIAN PLOT NAME : PLOT SCALE : 1:10_XREF

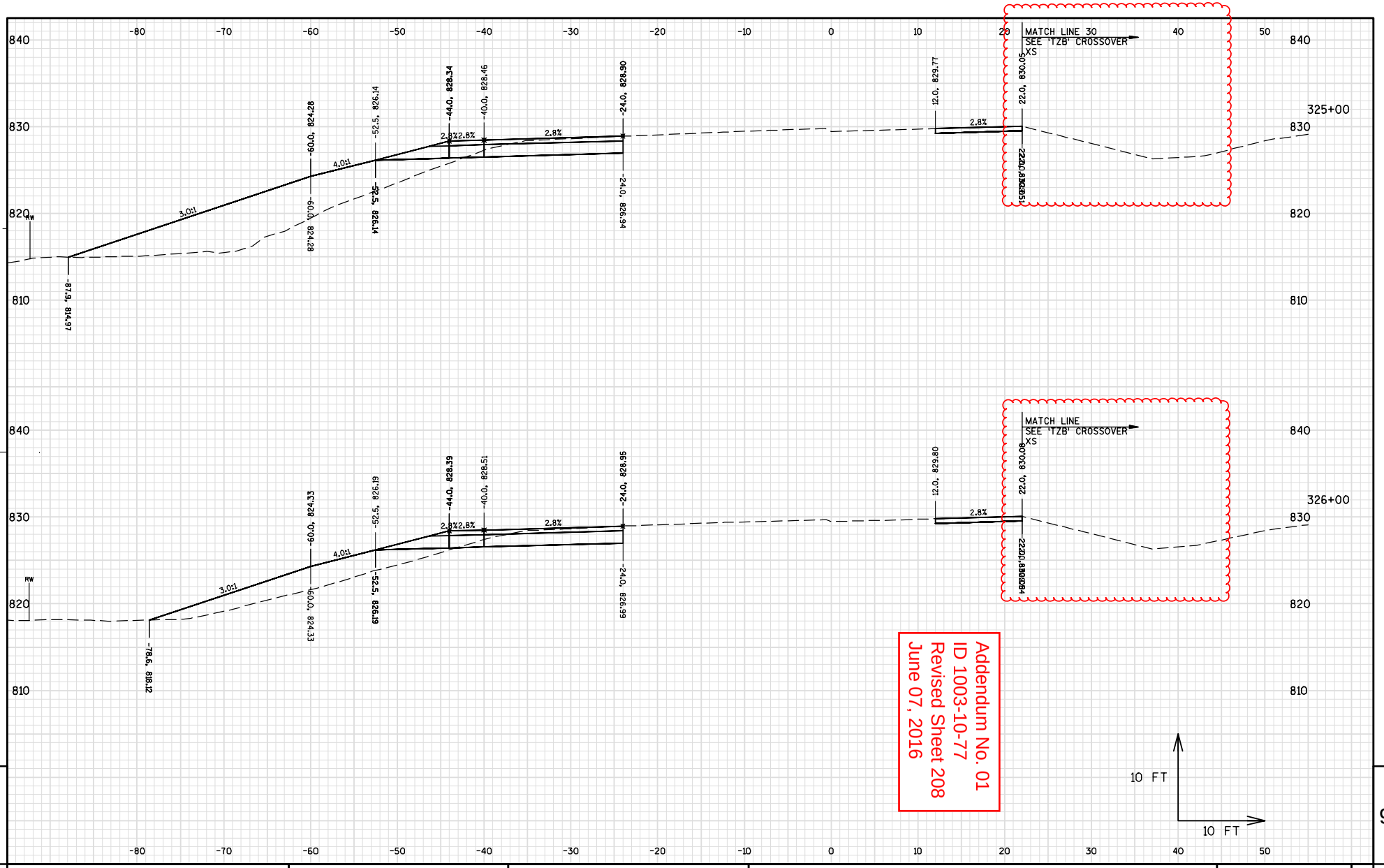
WISDOT/CADDS SHEET 49



Addendum No. 01
ID 1003-10-77
Revised Sheet 207
June 07, 2016

PROJECT NO: 1003-10-77	HWY: IH 39	COUNTY: ROCK	CROSS SECTIONS: TEMPORARY WIDENING	SHEET 207	E

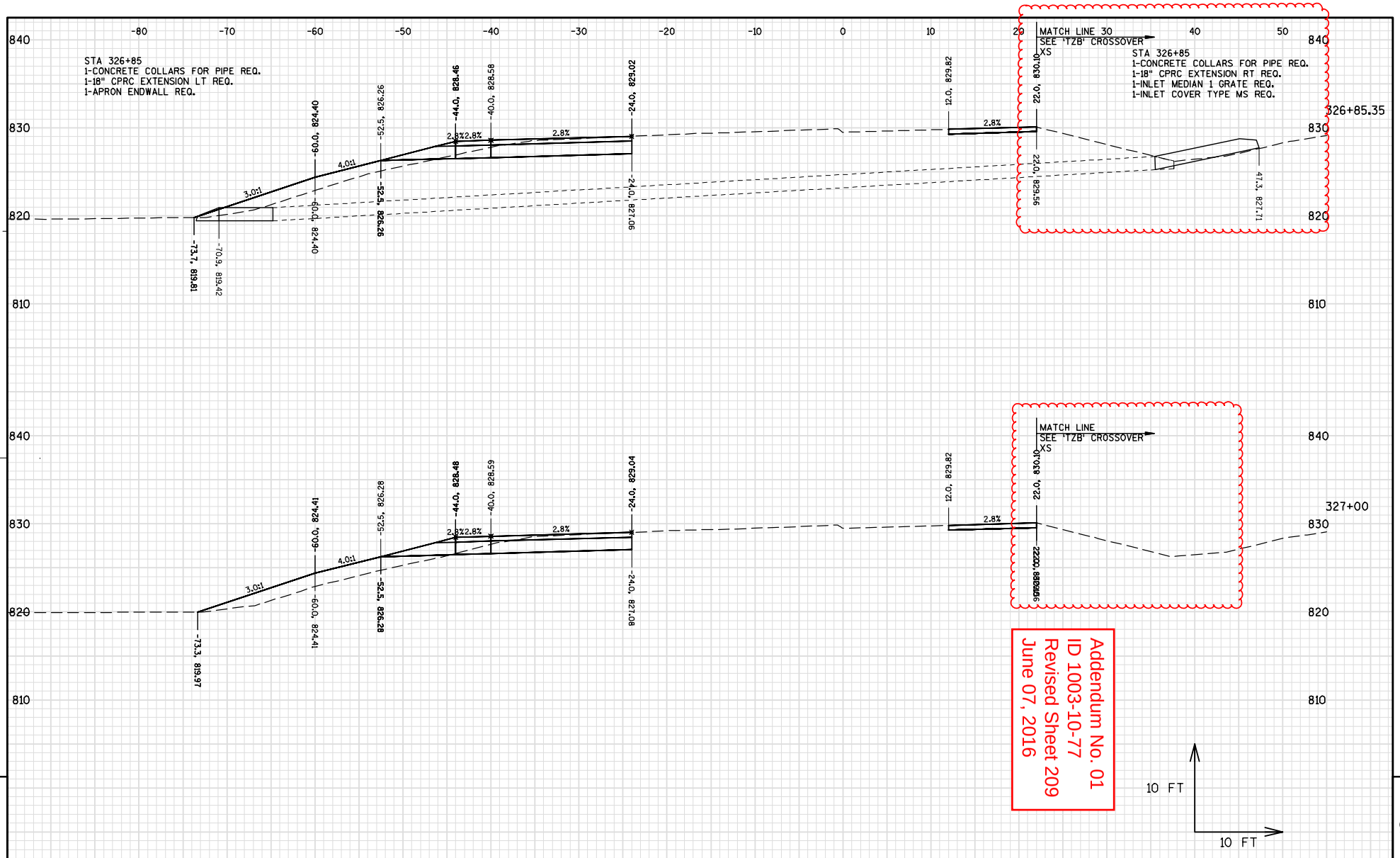
FILE NAME : L:\WORK\PROJECTS\60242867\000_CAD\001_DRAWINGS\1003-10-77_CTH S TO STH 11 TEMP\100%\090204_XS_329_382.DWG PLOT DATE : 6/3/2016 3:34 PM PLOT BY : ARBUCKLE, ADRIAN PLOT NAME : PLOT SCALE : 1:10_XREF
WISDOT/CADDS SHEET 49



Addendum No. 01
ID 1003-10-77
Revised Sheet 208
June 07, 2016

PROJECT NO: 1003-10-77	HWY: IH 39	COUNTY: ROCK	CROSS SECTIONS: TEMPORARY WIDENING	SHEET 208	E

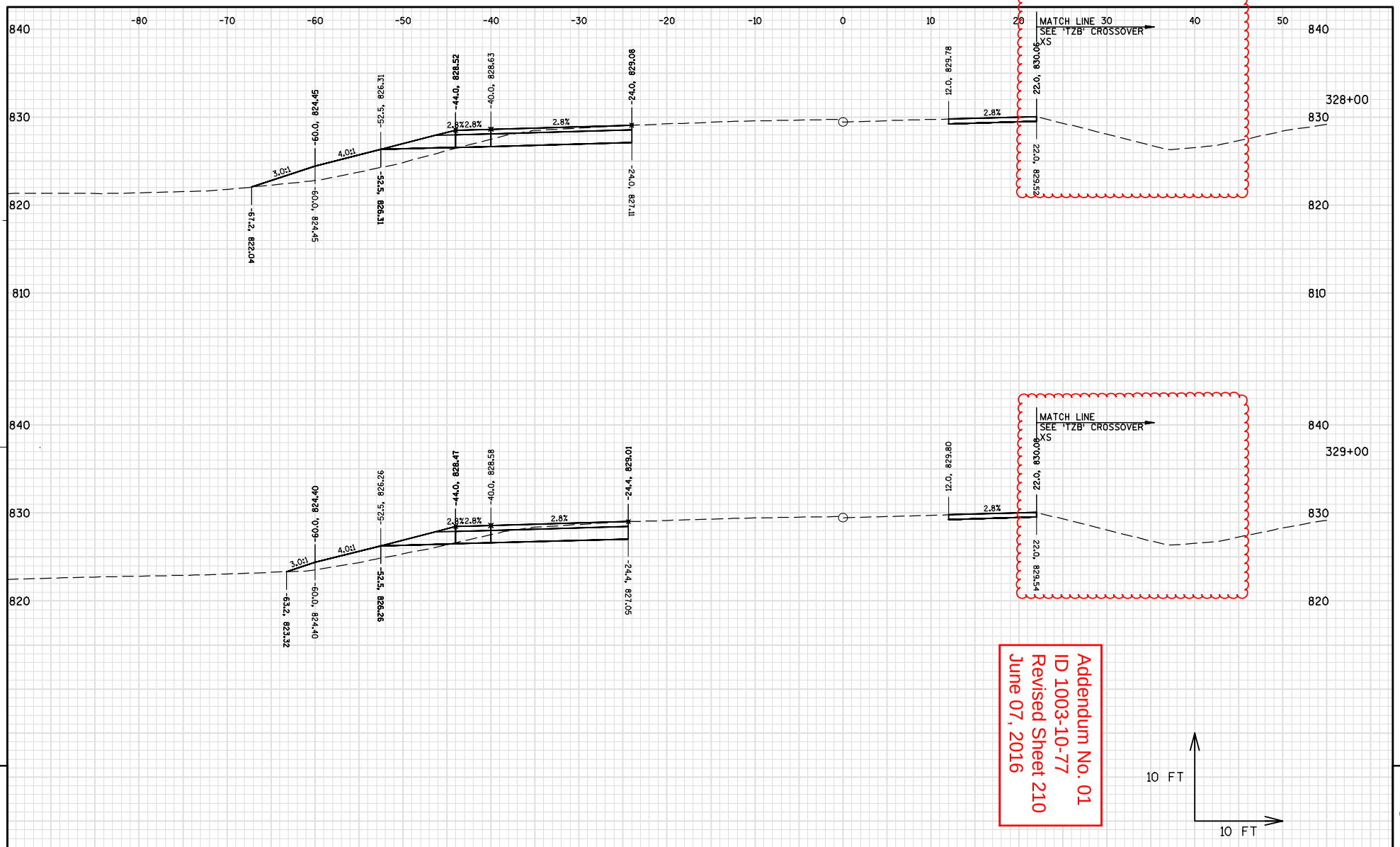
FILE NAME : L:\WORK\PROJECTS\60242867\000_CAD\001_DRAWINGS\1003-10-77_CTH S TO STH 11 TEMP\100%\090204_XS_329_382.DWG PLOT DATE : 6/3/2016 3:35 PM PLOT BY : ARBUCKLE, ADRIAN PLOT NAME : PLOT SCALE : 1:10_XREF



PROJECT NO: 1003-10-77	HWY: IH 39	COUNTY: ROCK	CROSS SECTIONS: TEMPORARY WIDENING	SHEET 209	E

FILE NAME : L:\WORK\PROJECTS\60242867\000_CAD\001_DRAWINGS\1003-10-77_CTH S TO STH 11 TEMP\100%\090204_XS_329_382.DWG PLOT DATE : 6/3/2016 3:35 PM PLOT BY : ARBUCKLE, ADRIAN PLOT NAME : PLOT SCALE : 1:10_XREF

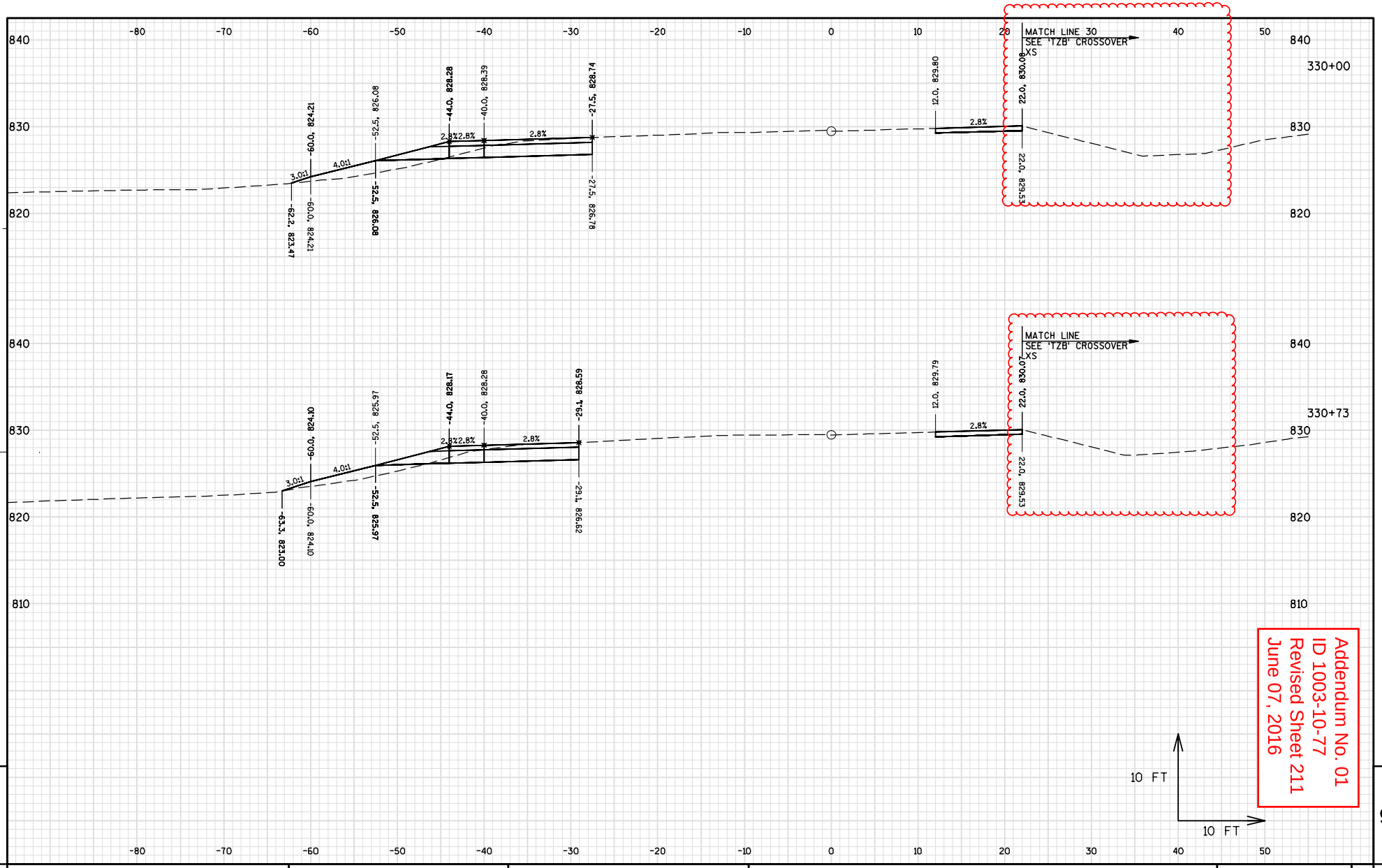
WISDOT/CADDS SHEET 49



Addendum No. 01
ID 1003-10-77
Revised Sheet 210
June 07, 2016

PROJECT NO: 1003-10-77	HWY: IH 39	COUNTY: ROCK	CROSS SECTIONS: TEMPORARY WIDENING	SHEET 210	E

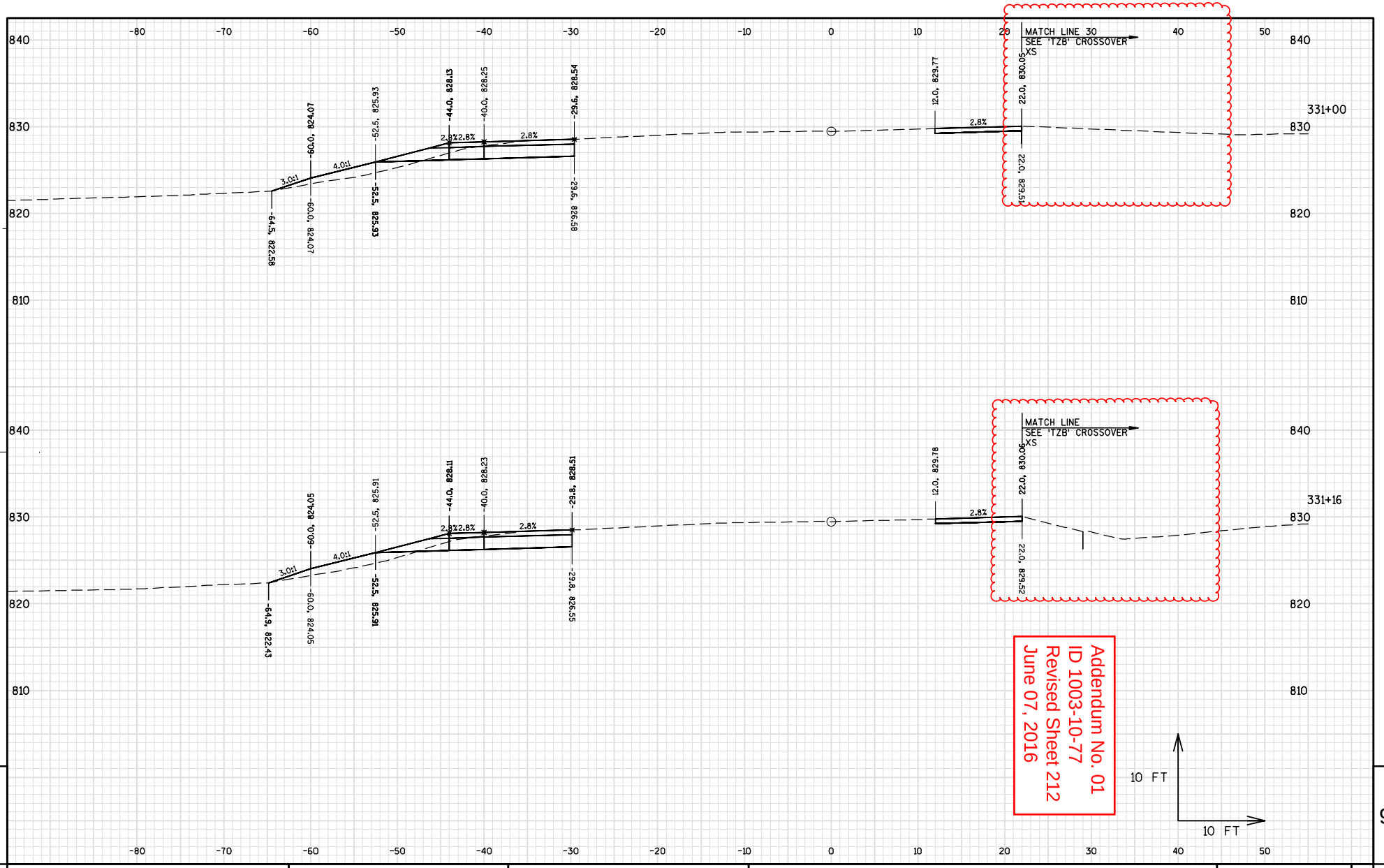
FILE NAME : L:\WORK\PROJECTS\60242867\000_CAD\001_DRAWINGS\1003-10-77_CTH S TO STH 11 TEMP\100%\090204_XS_329_382.DWG PLOT DATE : 6/3/2016 3:36 PM PLOT BY : ARBUCKLE, ADRIAN PLOT NAME : PLOT SCALE : 1:10_XREF



PROJECT NO: 1003-10-77	HWY: IH 39	COUNTY: ROCK	CROSS SECTIONS: TEMPORARY WIDENING	SHEET 211	E

FILE NAME : L:\WORK\PROJECTS\60242867\000_CAD\001_DRAWINGS\1003-10-77_CTH S TO STH 11 TEMP\100%\090204_XS_329_382.DWG PLOT DATE : 6/3/2016 3:36 PM PLOT BY : ARBUCKLE, ADRIAN PLOT NAME : PLOT SCALE : 1:10_XREF

WISDOT/CADDS SHEET 49



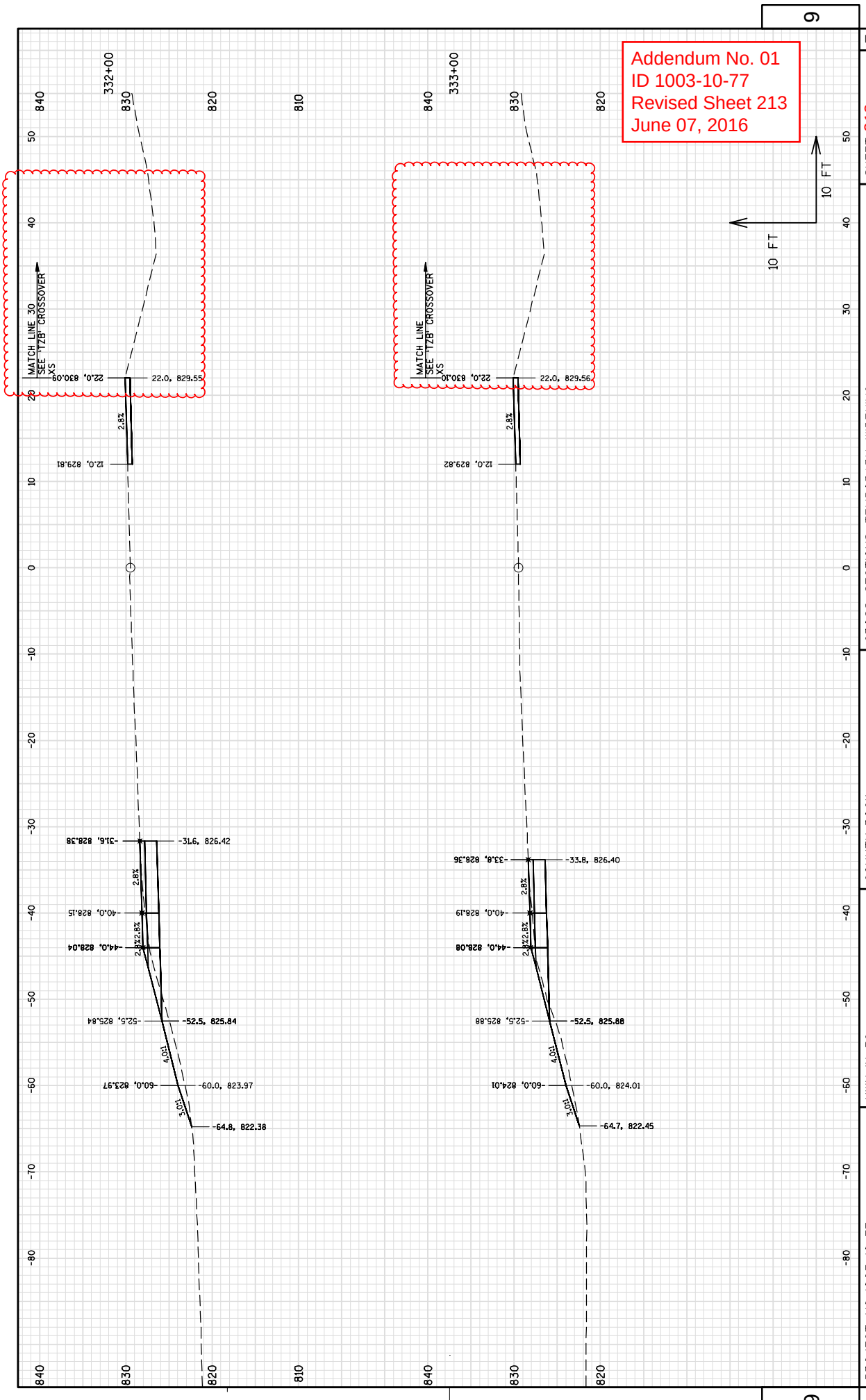
Addendum No. 01
ID 1003-10-77
Revised Sheet 212
June 07, 2016

PROJECT NO: 1003-10-77	HWY: IH 39	COUNTY: ROCK	CROSS SECTIONS: TEMPORARY WIDENING	SHEET 212	E

FILE NAME : L:\WORK\PROJECTS\60242867\000_CAD\001_DRAWINGS\1003-10-77_CTH S TO STH 11 TEMP\100%\090204_XS_329_382.DWG PLOT DATE : 6/3/2016 3:37 PM PLOT BY : ARBUCKLE, ADRIAN PLOT NAME : PLOT SCALE : 1:10_XREF

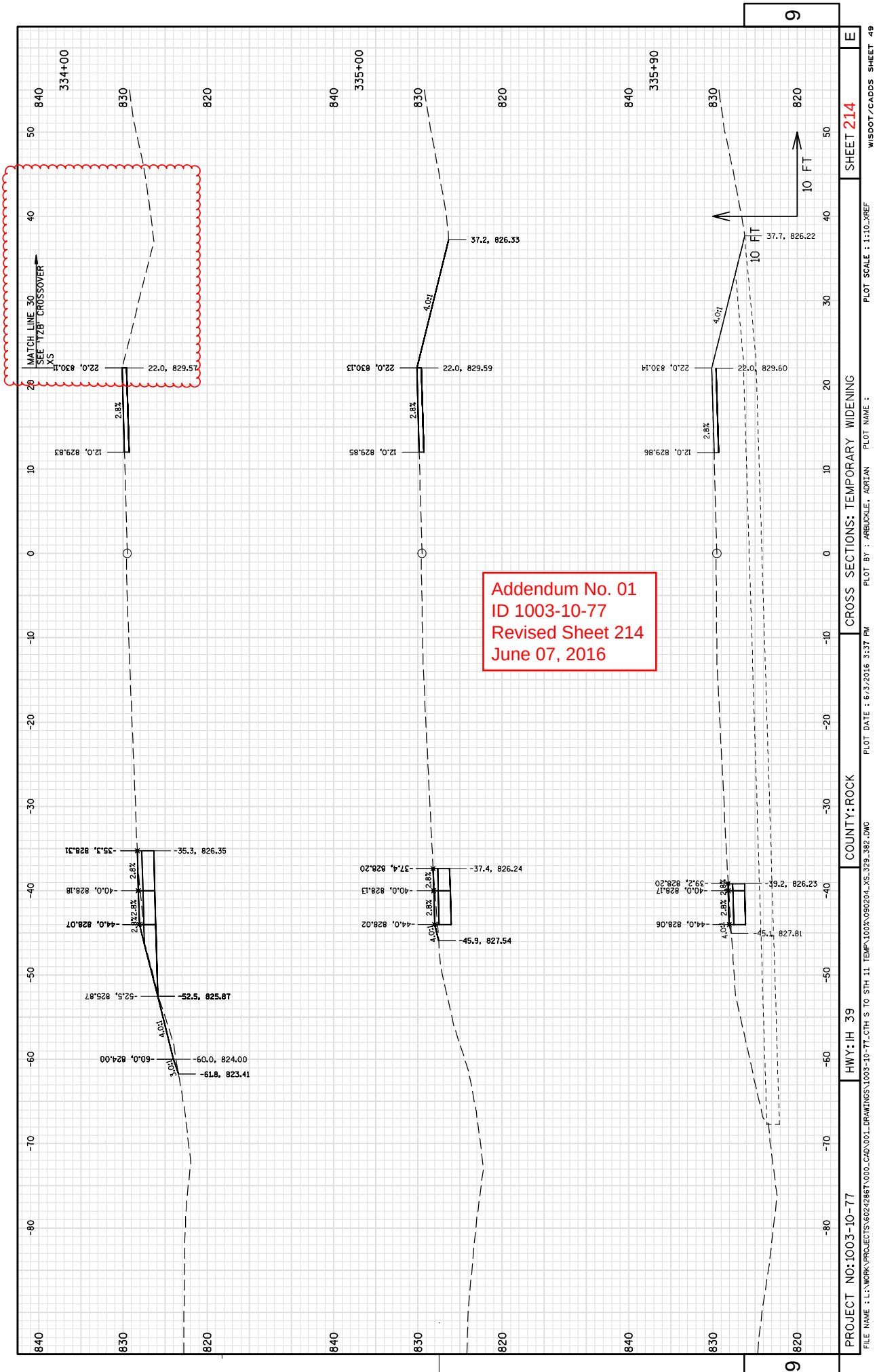
WISDOT/CADDS SHEET 49

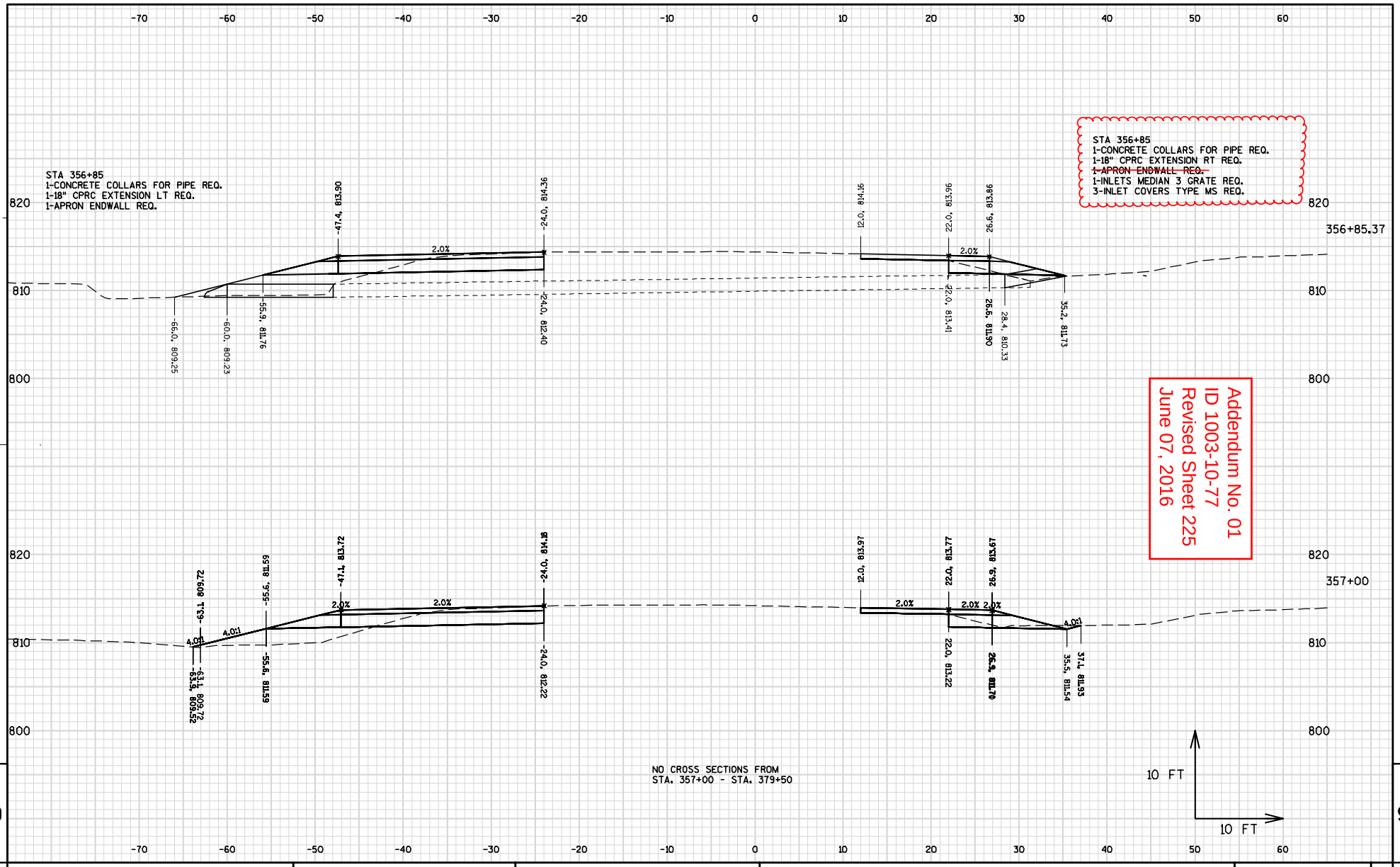
Addendum No. 01
ID 1003-10-77
Revised Sheet 213
June 07, 2016



PROJECT NO: 1003-10-77 | HWY: IH 39 | COUNTY: ROCK | CROSS SECTIONS: TEMPORARY WIDENING | SHEET 213 | E

FILE NAME : L:\WORK\PROJECTS\6024286T\000_CAD\001_DRAWINGS\1003-10-77_CTH S TO STH 11 TEMP\100%\090204_XS_329_382.DWG PLOT DATE : 6/3/2016 3:37 PM PLOT BY : ARBUCKLE, ADRIAN PLOT NAME : PLOT SCALE : 1:10_XREF WISDOT/CADDS SHEET 49


334+00
335+00
335+90
MATCH LINE 30
SEE "TZB" CROSSOVER XS
22.0, 830.11
22.0, 829.57
12.0, 829.83
2.8%
37.2, 826.33
22.0, 830.13
22.0, 829.59
12.0, 829.85
4.0%
37.7, 826.22
22.0, 830.14
22.0, 829.60
12.0, 829.86
10 FT
-35.3, 828.31
-35.3, 826.35
-40.0, 828.18
-44.0, 828.07
-52.5, 825.87
-60.0, 824.00
-61.8, 823.41
-37.4, 828.20
-37.4, 826.24
-40.0, 828.13
-44.0, 828.02
-45.9, 827.54
-33.2, 828.20
-39.2, 826.23
-40.0, 828.17
-44.0, 828.06
-45.1, 827.81
Addendum No. 01
ID 1003-10-77
Revised Sheet 214
June 07, 2016
CROSS SECTIONS: TEMPORARY WIDENING
SHEET 214
PROJECT NO: 1003-10-77
HWY: IH 39
COUNTY: ROCK
PLOT DATE : 6/3/2016 3:37 PM
PLOT BY : ARBUCKLE, ADRIAN
PLOT NAME :
PLOT SCALE : 1:10.XREF
WISDOT/CADDS SHEET 49
FILE NAME : L:\WORK\PROJECTS\6024286T\000.CAD\001.DRAWINGS\1003-10-77_CTH S TO STH 11 TEMP\100%\090204_XS_329_382.DWG



Addendum No. 01
ID 1003-10-77
Revised Sheet 225
June 07, 2016

9

9

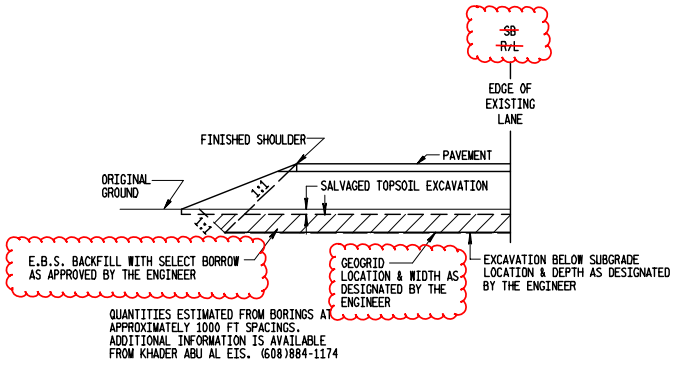
PROJECT NO: 1003-10-77	HWY: IH 39	COUNTY: ROCK	CROSS SECTIONS: TEMPORARY WIDENING	SHEET 225	E

FILE NAME : L:\WORK\PROJECTS\60242867\000_CAD\001_DRAWINGS\1003-10-77_CTH S TO STH 11 TEMP\100%\090204_XS_329_382.DWG PLOT DATE : 4/8/2016 8:03 AM PLOT BY : ARBUCKLE, ADRIAN PLOT NAME : PLOT SCALE : 1:10_XREF
WISDOT/CADDS SHEET 49

RUNOFF COEFFICIENT TABLE

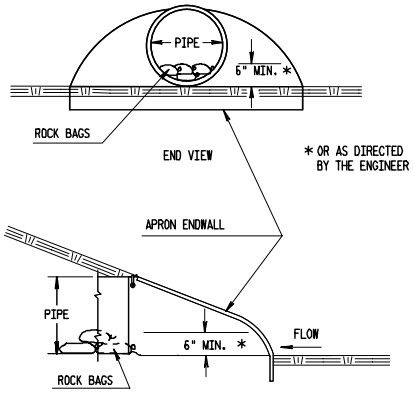
	HYDROLOGIC SOIL GROUP											
	A			B			C			D		
	SLOPE RANGE (PERCENT)			SLOPE RANGE (PERCENT)			SLOPE RANGE (PERCENT)			SLOPE RANGE (PERCENT)		
LAND USE:	0-2	2-6	6 & OVER	0-2	2-6	6 & OVER	0-2	2-6	6 & OVER	0-2	2-6	6 & OVER
ROW CROPS	.08 .22	.16 .30	.22 .38	.12 .26	.20 .34	.27 .44	.15 .30	.24 .37	.33 .50	.19 .34	.28 .41	.38 .56
MEDIAN STRIP-TURF	.19 .24	.20 .26	.24 .30	.19 .25	.22 .28	.26 .33	.20 .26	.23 .30	.30 .37	.20 .27	.25 .32	.30 .40
SIDE SLOPE-TURF			.25 .32			.27 .34			.28 .36			.30 .38
PAVEMENT:												
ASPHALT	.70 - .95											
CONCRETE	.80 - .95											
BRICK	.70 - .80											
DRIVES, WALKS	.75 - .85											
ROOFS	.75 - .95											
GRAVEL ROADS, SHOULDERS	.40 - .60											

TOTAL PROJECT AREA = 36.386 ACRES
TOTAL AREA EXPECTED TO BE DISTURBED BY CONSTRUCTION ACTIVITIES = 23.388 ACRES



DETAIL FOR EXCAVATION BELOW SUBGRADE

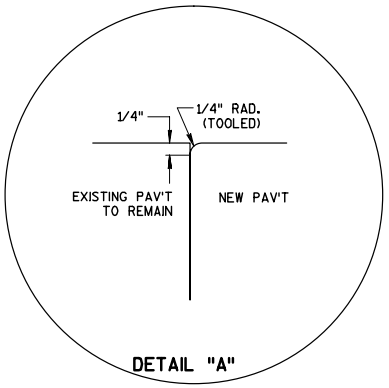
THIS DETAIL TO BE USED FOR REMOVAL OF UNSUITABLE MATERIAL.



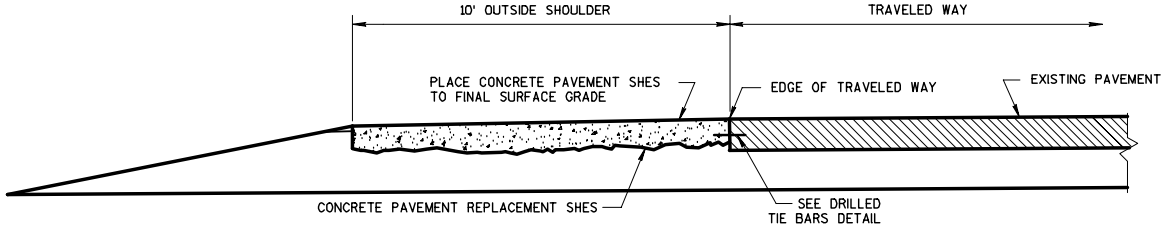
CULVERT PIPE CHECKS

Addendum No. 01
ID 1003-10-78
Revised Sheet 10
June 07, 2016

PROJECT NO:1003-10-78	HWY: IH 39	COUNTY:ROCK	CONSTRUCTION DETAILS	SHEET 10	E



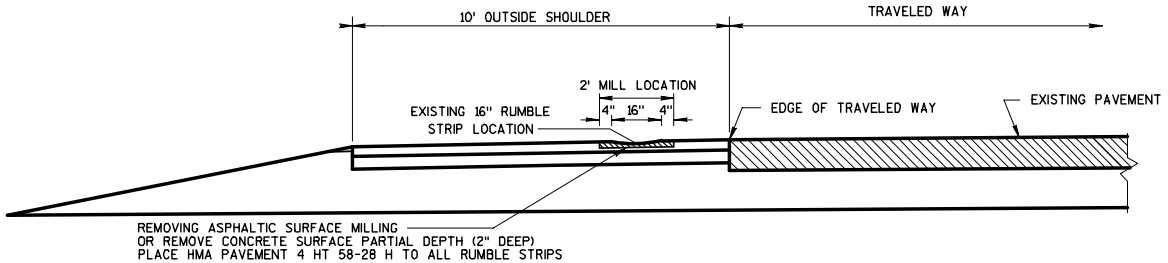
DETAIL "A"



SECTION VIEW

CONCRETE PAVEMENT REPLACEMENT SHES

STA. 118+91 - STA. 119+67 LT
STA. 127+70 - STA. 128+72 LT

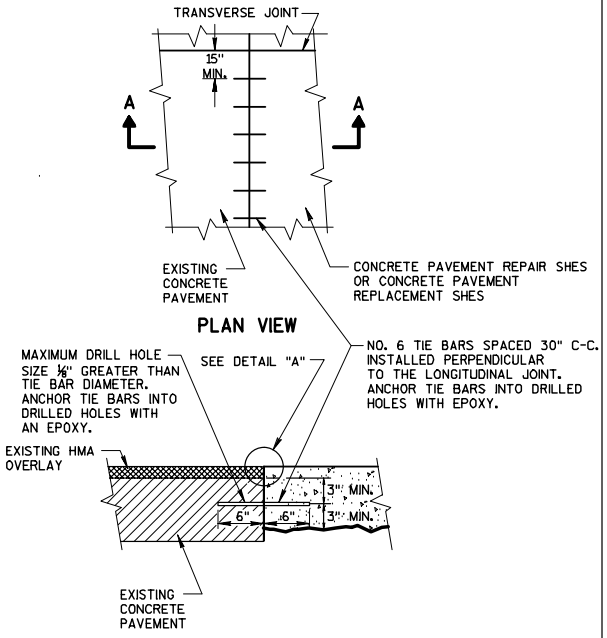


SECTION VIEW

REMOVING RUMBLE STRIPS - 2' WIDTH

SEE MISC. QUANTITY SHEETS FOR LOCATIONS

OUTSIDE SHOULDER REHABILITATION



SECTION A-A

DRILLED TIE BARS

NOTE: PLACE CONSTRUCTION TRANSVERSE JOINTS AT A MAXIMUM OF 15' SPACING. DO NOT SEAL OR FILL CONSTRUCTION JOINTS.

Addendum No. 01
ID 1003-10-78
Revised Sheet 12
June 07, 2016

PROJECT NO: 1003-10-78	HWY: IH 39	COUNTY: ROCK	CONSTRUCTION DETAILS	SHEET 12	E

EARTHWORK (PROJECT 1003-10-78)

Category	Division	From/To Station	Location	Excavation Common (CY) (1) 205.0100		Fill (CY)	Roadway Embankment (CY) (4) SPV.0035.001	Mass Ordinate +/- (5)	Select Borrow (CY) 208.1100
				Cut (CY) (2)	EBS (CY) (3)				
1000	1	112+50 - 202+00	SB, RT	5,334	0	3,985	3,985	1,350	0
		204+16 - 213+00	SB, RT	1,167	0	181	181	987	0
		243+00 - 246+49	SB, RT	0	0	52	52	-52	0
		246+49 - 320+00	SB, RT	656	0	1,344	1,344	-688	0
			UNDISTRIBUTED	0	0	0	0	0	0
	Project 1003-10-78 - Division 1 Subtotal			7,157	0	5,561	5,561	1,596	0
	Project 1003-10-78 - Division 1 Total			7,157			5,561		0
1000	2	110+00 - 202+00	SB, LT	11,249	10,755	7,754	7,754	3,495	10,755
		204+16 - 213+00	SB, LT	590	816	281	281	309	816
		243+00 - 246+49	SB, LT	279	322	29	29	250	322
		246+49 - 320+00	SB, LT	8,191	8,173	5,448	5,448	2,743	8,173
			UNDISTRIBUTED	0	3,010	0	-20,066	0	3,010
	Project 1003-10-78 - Division 2 Subtotal			20,309	23,076	13,512	-6,554	6,797	23,076
	Project 1003-10-78 - Division 2 Total			43,385			-6,554		23,076
	Project 1003-10-78 Totals			50,542			-993		23,076

1) Excavation Common = Cut + EBS Excavation. Item number 205.0100.

2) Cut volume includes concrete and asphaltic surface material.

3) EBS Excavation to be backfilled with Select Borrow.

4) Roadway Embankment = (Fill)

5) The Mass Ordinate is calculated by division. A positive quantity indicates an excess of material within the Division and a negative quantity indicates a shortage of material within the Division. Structure Excavation is not included in this calculation.
Mass Ordinate = Cut - Fill. The Mass Ordinate is for information purposes only as Common Excavation and Roadway Embankment are not balanced for quantity purposes and does not guarantee the quality of Common Excavation, and if it can be reused onsite. All EBS material is to be wasted offsite.

Addendum No. 01
ID 1003-10-78
Revised Sheet 34
June 07, 2016

BASE AGGREGATE DENSE

STAGE	STATION	-	STATION	LOCATION	211.0500 PREPARE FOUNDATION FOR BASE AGGREGATE (STA)	305.0110 BASE AGGREGATE DENSE 3/4-INCH (TON)	305.0120 BASE AGGREGATE DENSE 1 1/4-INCH (TON)	*624.0100 WATER (MGAL)
2	110+00	-	135+00	RT	0	113	6,941	71
	135+00	-	145+00	RT	10	0	392	4
	145+00	-	148+00	RT	0	9	568	6
	148+00	-	161+14	RT	14	5	718	7
	162+70	-	201+28	RT	39	72	3,541	36
	201+28	-	201+80	RT	0	2	209	2
	203+93	-	212+68	RT	0	132	2,245	24
	243+00	-	320+00	RT	77	0	2,102	21
				STAGE 2 TOTALS	140	333	16716	170
3	110+00	-	135+00	LT	0	113	5,943	61
	135+00	-	145+00	LT	0	45	2,628	27
	145+00	-	148+00	LT	0	88	1,437	15
	148+00	-	161+14	LT	0	77	3,008	31
	162+70	-	201+28	LT	0	405	8,769	92
	201+28	-	201+80	LT	0	2	61	1
	203+93	-	212+68	LT	0	150	1,500	16
	243+00	-	320+00	LT	0	406	19,735	201
				STAGE 3 TOTALS	0	1,285	43,080	444
				UNDISTRIBUTED	0	160	7720	56
				PROJECT TOTALS	140	1,778	67,516	672

* ADDITIONAL QUANTITIES LISTED ELSEWHERE.

CONCRETE PAVEMENT

STAGE	STATION	-	STATION	LOCATION	WIDTH (LF)	416.0610 DRILLED TIE BARS (EACH)	416.1725 CONCRETE PAVEMENT REPLACEMENT SHES (SY)	*690.0250 SAWING CONCRETE (LF)
1	118+91	-	119+67	LT	10	42	85	96
1	127+70	-	128+72	LT	10	48	114	122
				STAGE 1 TOTAL		90	199	218
				PROJECT TOTALS		90	199	218

*ADDITIONAL QUANTITIES SHOWN ELSEWHERE

Addendum No. 01
ID 1003-10-78
Revised Sheet 35
June 07, 2016

PAVEMENT MARKING

STATION	-	STATION	LOCATION	646.0106 EPOXY 4-INCH YELLOW (LF)	646.0106 EPOXY 4-INCH WHITE (LF)	646.0106 EPOXY 4-INCH WHITE LANE LINE 12.5' LINE 37.5' SKIP (LF)	*646.0600 REMOVING PAVEMENT MARKINGS (LF)
110+00	-	320+00	RT	21,000	--	--	21,000
110+00	-	320+00	LT	--	21,000	--	21,000
110+00	-	320+00	MIDDLE	--	--	5,250	5,250
			TOTALS	21,000	21,000	5,250	47,250
							47,250
			TOTAL FOR 646.0106		47,250		
			PROJECT TOTALS		47,250		47,250

*ADDITIONAL QUANTITIES LISTED ELSEWHERE.

COVER PLATE LEFT IN PLACE

STAGE	STATION	LOCATION	STRUCTURE	SPV.0060.007 COVER PLATE LEFT IN PLACE (EACH)
3	162+55	33' LT		1
		STAGE 3 TOTAL		1
		PROJECT TOTALS		1

SNOW FENCE

LOCATION	SPV.0090.008 FURNISHING LF	SPV.0090.009 INSTALLING LF
STA. 116+00 - STA. 158+00 LT	4,200	4,200
PROJECT TOTALS	4,200	4,200

GEOGRID REINFORCEMENT

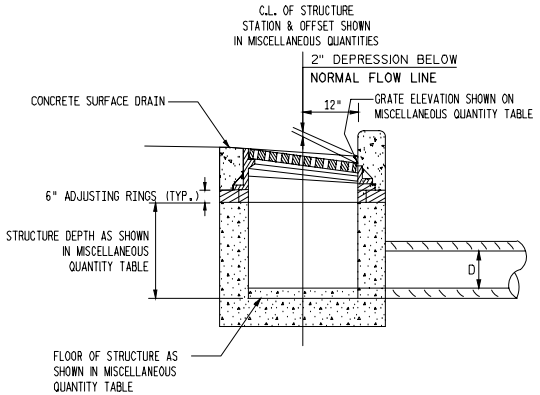
LOCATION	SPV.0180.001 GEOGRID (SY)
UNDISTRIBUTED	4460
TOTALS	4,460

Addendum No. 01
ID 1003-10-78
Revised Sheet 42
June 07, 2016

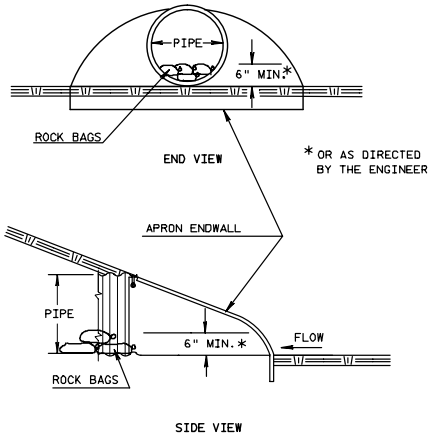
TEMPORARY PAVEMENT MARKING

SECTION	STAGE	649.0402 TEMPORARY PAVEMENT MARKING PAINT 4-INCH YELLOW (LF)	649.0402 TEMPORARY PAVEMENT MARKING PAINT 4-INCH WHITE (LF)	*646.0600 REMOVING PAVEMENT MARKING (LF)
SECTION 1				
	STAGE 2	7200	14200	32000
	STAGE 3	7200	14200	21400
	SECTION 1 TOTAL	7200	14200	21400
SECTION 2				
	STAGE 2	4000	8000	17000
	STAGE 3	4000	8000	12000
	SECTION 2 TOTAL	4000	8000	12000
SECTION 3				
	STAGE 1	3000	6000	11700
	STAGE 2	3000	6000	9000
	STAGE 3	7200	14200	21400
	SECTION 3 TOTAL	7200	14200	21400
SECTION 4				
	STAGE 1	7200	14200	32000
	STAGE 2	7200	14200	21400
	STAGE 3	7200	14200	21400
	SECTION 4 TOTAL	14400	28400	42800
PROJECT TOTALS		97600		97600

*ADDITIONAL QUANTITIES LISTED ELSEWHERE

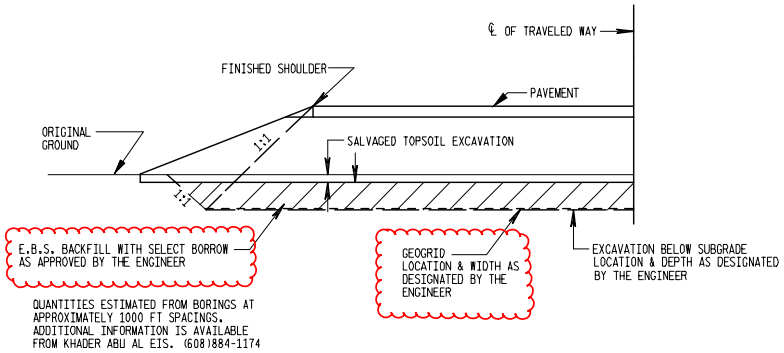


DETAIL OF INLETS AT CONCRETE SURFACE DRAINS



CULVERT PIPE CHECK

Addendum No. 01
ID 1003-10-82
Revised Sheet 12
June 07, 2016



DETAIL FOR EXCAVATION BELOW SUBGRADE

THIS DETAIL TO BE USED FOR REMOVAL OF UNSUITABLE MATERIAL.

RUNOFF COEFFICIENT TABLE

	HYDROLOGIC SOIL GROUP											
	A			B			C			D		
	SLOPE RANGE (PERCENT)			SLOPE RANGE (PERCENT)			SLOPE RANGE (PERCENT)			SLOPE RANGE (PERCENT)		
LAND USE:	0-2	2-6	6 & OVER	0-2	2-6	6 & OVER	0-2	2-6	6 & OVER	0-2	2-6	6 & OVER
ROW CROPS	.08 .22	.16 .30	.22 .38	.12 .26	.20 .34	.27 .44	.15 .30	.24 .37	.33 .50	.19 .34	.28 .41	.38 .56
MEDIAN STRIP-TURF	.19 .24	.20 .26	.24 .30	.19 .25	.22 .28	.26 .33	.20 .26	.23 .30	.30 .37	.20 .27	.25 .32	.30 .40
SIDE SLOPE-TURF			.25 .32			.27 .34			.28 .36			.30 .38
PAVEMENT:												
ASPHALT	.70 - .95											
CONCRETE	.80 - .95											
BRICK	.70 - .80											
DRIVES, WALKS	.75 - .85											
ROOFS	.75 - .95											
GRAVEL ROADS, SHOULDERS	.40 - .60											

TOTAL PROJECT AREA = 12.943 ACRES
TOTAL AREA EXPECTED TO BE DISTURBED BY CONSTRUCTION ACTIVITIES = 3.479 ACRES

PROJECT NO: 1003-10-82	HWY: IH 39	COUNTY: ROCK	CONSTRUCTION DETAILS	SHEET 12	E

EARTHWORK (PROJECT 1003-10-82)

Category	Division	From/To Station	Location	Excavation Common (CY) (1) 205.0100		Fill (CY)	Roadway Embankment (CY) (4) SPV.0035.001	Mass Ordinate +/- (5)	Select Borrow (CY) 208.1100
				Cut (CY) (2)	EBS (CY) (3)				
1000	1	13+25'SL' - 20+00'SL'	STATELINE RD	340	0	2,035	2,035	-1,695	0
		21+00'SL' - 26+50'SL'	STATELINE RD	342	0	656	656	-314	0
		100+50 - 108+10	IH 39 MEDIAN	798	0	61	61	738	0
		101+00 - 102+86	WEST ABUTMENT	0	0	401	401	-401	0
		101+50 - 103+50	EAST ABUTMENT	0	0	448	448	-448	0
		UNDISTRIBUTED		0	250	0	0	0	250
	Project 1003-10-82 - Division 1 Subtotal			1,481	250	3,600	3,600	-2,119	250
	Project 1003-10-82 - Division 1 Total			1,731			3,600		250
	Project 1003-10-82 Totals			1,731			3,600		250

1) Excavation Common = Cut + EBS Excavation. Item number 205.0100.

2) Cut volume includes concrete and asphaltic surface material.

3) EBS to be backfilled with Select Borrow.

4) Roadway Embankment = Fill

5) The Mass Ordinate is calculated by division. A positive quantity indicates an excess of material within the Division and a negative quantity indicates a shortage of material within the Division. Structure Excavation is not included in this calculation.
Mass Ordinate = Cut - Fill. The Mass Ordinate is for information purposes only as Common Excavation and Roadway Embankment are not balanced for quantity purposes and does not guarantee the quality of Common Excavation, and if it can be reused onsite. All EBS material is to be wasted offsite.

Addendum No. 01
ID 1003-10-82
Revised Sheet 119
June 07, 2016

BASE AGGREGATE DENSE

STATION	-	STATION	LOCATION	305.0110 BASE AGGREGATE DENSE 3/4-INCH (TON)	305.0120 BASE AGGREGATE DENSE 1 1/4-INCH (TON)	~~312.0110 SELECT CRUSHED MATERIAL (TON)~~	COMMENTS
13+25'SL'	-	19+18'SL'	STATELINE ROAD	70	2,420	--	
21+32'SL'	-	26+50'SL'	STATELINE ROAD	60	1,410	--	
100+66	-	108+10	IH 39 MEDIAN	140	1,410	--	STAGE 1
102+02	-	102+66	IH 39 MEDIAN	5	150	--	STAGE 4
			UNDISTRIBUTED	--	--	~~475~~	~~EBS BACKFILL~~
			CATEGORY 1000 TOTALS	275	5,390	~~475~~	
			PROJECT TOTALS	275	5,390	~~475~~	

CONCRETE PAVEMENT APPROACH SLAB, CONCRETE SURFACE DRAINS

STATION	-	STATION	LOCATION	415.0410 CONCRETE PAVEMENT APPROACH SLAB (SY)	416.1010 CONCRETE SURFACE DRAINS (CY)
18+68'SL'	-	19+10'SL'	RT	--	6
18+79'SL'	-	19+19'SL'	LT	--	6
18+95'SL'	-	19+17'SL'	LT/RT	49	--
21+31'SL'	-	21+71'SL'	RT	--	6
21+33'SL'	-	21+55'SL'	LT/RT	49	--
21+40'SL'	-	21+82'SL'	LT	--	6
			CATEGORY 1000 TOTALS	98	24
			PROJECT TOTALS	98	24

HMA PAVEMENT ITEMS

STATION	-	STATION	LOCATION	PAVEMENT DEPTH (INCHES)	460.5223 HMA PAVEMENT 3 LT 58-28 S (TON)	460.5224 HMA PAVEMENT 4 LT 58-28 S (TON)	460.7222 HMA PAVEMENT 2 HT 58-28 S (TON)	460.7424 HMA PAVEMENT 4 HT 58-28 H (TON)	455.0605 TACK COAT (GAL)	COMMENTS
13+25'SL'	-	18+95'SL'	STATELINE ROAD	4	300	240	--	--	55	
21+55'SL'	-	26+50'SL'	STATELINE ROAD	4	250	200	--	--	50	
100+66	-	108+10	IH 39 SB	6.5	--	--	305	190	30	STAGE 1
101+45	-	103+10	IH 39 NB	6.5	--	--	30	20	5	STAGE 1
102+02	-	102+66	IH 39 NB	6.5	--	--	15	10	2	STAGE 4
108+10	-	118+00	IH 39 SB - RUMBLESTRIP OVERLAY	2	--	--	--	40	10	STAGE 1
100+66	-	115+51	IH 39 NB - RUMBLESTRIP OVERLAY	2	--	--	--	25	5	STAGE 1
			CATEGORY 1000 TOTALS		550	440	350	285	157	
			PROJECT TOTALS		550	440	350	285	157	

Addendum No. 01
ID 1003-10-82
Revised Sheet 120
June 07. 2016

TEMPORARY PAVEMENT MARKING

STATION	-	STATION	LOCATION	649.0403 TEMPORARY PAVEMENT MARKING EPOXY 4-INCH YELLOW (LF)	649.0403 TEMPORARY PAVEMENT MARKING EPOXY 4-INCH WHITE (LF)	649.0803 TEMPORARY PAVEMENT MARKING EPOXY 8-INCH WHITE (LF)	COMMENTS
993+00'TC'	-	1018+00'TC'	SB IH 39	2,500	1,950	600	STAGE 1
1008+00'TC'	-	1013+00'TC'	SB CROSSOVER	500	500	--	STAGE 2
			CATEGORY 1000 TOTALS	3,000	2,450	600	
			TOTAL FOR 649.0400	5,450			
			PROJECT TOTALS		5,450	600	

ITS PULL BOX, COMMUNICATION VAULT, & BASE ITEMS

ITEM	STATION	OFFSET	653.0140 PULL BOXES STEEL 24 X 42-INCH EA	672.0250 BASE CAMERA POLE 50-FT EA	673.0105 COMMUNICATION VAULT TYPE 1 EA	SPV.0060.006 FIBER TRACER MARKER POST EA
CATEGORY 1200						
PROJECT 1003-10-82						
PB1	18+88'SL'	23' LT	1	--	--	--
PB2	21+62'SL'	23' LT	1	--	--	--
PB3	18+99'SL'	23' RT	1	--	--	--
PB4	21+51'SL'	23' RT	1	--	--	--
CV1	18+49'SL'	30' LT	--	--	1	1
CP1	18+66'SL'	27' LT	--	1	--	--
EXCP1	13+20'SL'	46' LT	--	--	--	1
PROJECT TOTALS			4	1	1	2

ITS CONDUIT ITEMS

	FROM	TO	LINEAR DISTANCE	* 652.0225 CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH LF	652.0700.S INSTALL CONDUIT INTO EXISTING ITEM EA	671.0122 CONDUIT HDPE 2-DUCT 2-INCH LF
CATEGORY 1200						
PROJECT 1003-10-82						
	EXCV1	CV1	530	--	1	530
	CV1	PB1	55	110	--	--
	CV1	CP1	30	30	--	--
PROJECT TOTALS				140	1	530

* ADDITIONAL QUANTITIES LISTED IN STRUCTURE PLANS

SAWING ASPHALT

STATION	-	STATION	LOCATION	690.0150 SAWING ASPHALT (LF)	COMMENTS
13+25'SL'	-	13+25'SL'	LT. & RT.	30	
26+50'SL'	-	26+50'SL'	LT. & RT.	30	
100+66	-	108+10	SB IH 39	815	STAGE 1
101+45	-	103+10	NB IH 39	180	STAGE 1
102+02	-	102+66	NB IH 39	85	STAGE 4
			CATEGORY 1000 TOTALS	1,140	
			PROJECT TOTALS	1,140	

Addendum No. 01
ID 1003-10-82
Revised Sheet 127
June 07, 2016

GEOGRID REINFORCEMENT

DESCRIPTION	SPV.0180.001 GEOGRID REINFORCEMENT (SY)
UNDISTRIBUTED	900
CATEGORY 1000 TOTALS	900
PROJECT TOTALS	900

CONTRACT: 20160614003

PROJECT(S): 1003-10-74, 1003-10-75, 1003-10-77, 1003-10-78, 1003-10-82

FEDERAL ID(S): N/A

CONTRACTOR :_____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE DOLLARS	UNIT PRICE CTS	BID AMOUNT DOLLARS	BID AMOUNT CTS
0200	204.0245 Removing Storm Sewer (size) 001. 18-Inch	18.000 LF		.		.
0210	204.9060.S Removing (item description) 001. Apron Endwall	37.000 EACH		.		.
0220	205.0100 Excavation Common	126,345.000 CY		.		.
0230	206.1000 Excavation for Structures Bridges (structure) 001. B-53-316	LUMP	LUMP			.
0240	206.1000 Excavation for Structures Bridges (structure) 002. B-53-325	LUMP	LUMP			.
0250	206.1000 Excavation for Structures Bridges (structure) 003. B-53-319	LUMP	LUMP			.
0260	210.0100 Backfill Structure	2,088.000 CY		.		.
0270	211.0500 Prepare Foundation for Base Aggregate	250.000 STA		.		.
0280	213.0100 Finishing Roadway (project) 001. 1003-10-82	1.000 EACH		.		.

CONTRACT: 20160614003

PROJECT(S): 1003-10-74, 1003-10-75, 1003-10-77, 1003-10-78, 1003-10-82

FEDERAL ID(S): N/A

CONTRACTOR :_____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE DOLLARS	UNIT PRICE CTS	BID AMOUNT DOLLARS	BID AMOUNT CTS
0290	213.0100 Finishing Roadway (project) 002. 1003-10-74	1.000 EACH		.		.
0300	213.0100 Finishing Roadway (project) 003. 1003-10-75	1.000 EACH		.		.
0310	213.0100 Finishing Roadway (project) 004. 1003-10-78	1.000 EACH		.		.
0320	213.0100 Finishing Roadway (project) 005. 1003-10-77	1.000 EACH		.		.
0330	305.0110 Base Aggregate Dense 3/4-Inch	7,200.000 TON		.		.
0340	305.0120 Base Aggregate Dense 1 1/4-Inch	195,971.000 TON		.		.
0350	305.0130 Base Aggregate Dense 3-Inch	10,854.000 TON		.		.
0360	312.0110 Select Crushed Material	8,105.000 TON		.		.
0370	415.0070 Concrete Pavement 7-Inch	42.000 SY		.		.
0380	415.0080 Concrete Pavement 8-Inch	62.000 SY		.		.

CONTRACT: 20160614003

PROJECT(S): 1003-10-74, 1003-10-75, 1003-10-77, 1003-10-78, 1003-10-82

FEDERAL ID(S): N/A

CONTRACTOR :_____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE DOLLARS	UNIT PRICE CTS	BID AMOUNT DOLLARS	BID AMOUNT CTS
0680	517.1010.S Concrete Staining (structure) 001. B-53-316	8,500.000 SF		.		.
0690	517.1010.S Concrete Staining (structure) 002. B-53-325	7,040.000 SF		.		.
0700	517.1010.S Concrete Staining (structure) 003. B-53-319	8,110.000 SF		.		.
0710	520.8000 Concrete Collars for Pipe	55.000 EACH		.		.
0720	521.0124 Culvert Pipe Corrugated Steel 24-Inch	130.000 LF		.		.
0730	521.1012 Apron Endwalls for Culvert Pipe Steel 12-Inch	8.000 EACH		.		.
0740	521.1024 Apron Endwalls for Culvert Pipe Steel 24-Inch	4.000 EACH		.		.
0750	522.0118 Culvert Pipe Reinforced Concrete Class III 18-Inch	118.000 LF		.		.
0760	522.0124 Culvert Pipe Reinforced Concrete Class III 24-Inch	66.000 LF		.		.
0770	522.0130 Culvert Pipe Reinforced Concrete Class III 30-Inch	168.000 LF		.		.

CONTRACT: 20160614003

PROJECT(S): 1003-10-74, 1003-10-75, 1003-10-77, 1003-10-78, 1003-10-82

FEDERAL ID(S): N/A

CONTRACTOR :_____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE DOLLARS	UNIT PRICE CTS	BID AMOUNT DOLLARS	BID AMOUNT CTS
0880	522.1018 Apron Endwalls for Culvert Pipe Reinforced Concrete 18-Inch	24.000 EACH		.		.
0890	522.1024 Apron Endwalls for Culvert Pipe Reinforced Concrete 24-Inch	24.000 EACH		.		.
0900	522.1030 Apron Endwalls for Culvert Pipe Reinforced Concrete 30-Inch	5.000 EACH		.		.
0910	522.1036 Apron Endwalls for Culvert Pipe Reinforced Concrete 36-Inch	3.000 EACH		.		.
0920	522.1048 Apron Endwalls for Culvert Pipe Reinforced Concrete 48-Inch	5.000 EACH		.		.
0930	522.1054 Apron Endwalls for Culvert Pipe Reinforced Concrete 54-Inch	3.000 EACH		.		.
0940	524.0618 Apron Endwalls for Culvert Pipe Salvaged 18-Inch	1.000 EACH		.		.
0950	550.2126 Piling CIP Concrete 12 3/4 X 0. 375-Inch	6,655.000 LF		.		.

CONTRACT:	PROJECT(S):	FEDERAL ID(S):
20160614003	1003-10-74	N/A
	1003-10-75	N/A
	1003-10-77	N/A
	1003-10-78	N/A
	1003-10-82	N/A

CONTRACTOR :_____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE DOLLARS	UNIT PRICE CTS	BID AMOUNT DOLLARS	BID AMOUNT CTS
0960	601.0553 Concrete Curb & Gutter 4-Inch Sloped 36-Inch Type D	335.000 LF		.		.
0970	601.0557 Concrete Curb & Gutter 6-Inch Sloped 36-Inch Type D	328.000 LF		.		.
0980	603.8000 Concrete Barrier Temporary Precast Delivered	20,258.000 LF		.		.
0990	603.8125 Concrete Barrier Temporary Precast Installed	27,448.000 LF		.		.
1000	604.0500 Slope Paving Crushed Aggregate	1,003.000 SY		.		.
1010	606.0200 Riprap Medium	100.000 CY		.		.
1020	608.0412 Storm Sewer Pipe Reinforced Concrete Class IV 12-Inch	1,080.000 LF		.		.
1030	608.0418 Storm Sewer Pipe Reinforced Concrete Class IV 18-Inch	15.000 LF		.		.
1040	611.0610 Inlet Covers Type BW	24.000 EACH		.		.
1050	611.0642 Inlet Covers Type MS	7.000 EACH		.		.

CONTRACT:	PROJECT(S):	FEDERAL ID(S):
20160614003	1003-10-74	N/A
	1003-10-75	N/A
	1003-10-77	N/A
	1003-10-78	N/A
	1003-10-82	N/A

CONTRACTOR :_____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE DOLLARS	UNIT PRICE CTS	BID AMOUNT DOLLARS	BID AMOUNT CTS
1350	621.0100 Landmark Reference Monuments	4.000 EACH		.		.
1360	624.0100 Water	5,087.000 MGAL		.		.
1370	625.0500 Salvaged Topsoil	246,661.000 SY		.		.
1380	627.0200 Mulching	147,075.000 SY		.		.
1390	628.1504 Silt Fence	49,968.000 LF		.		.
1400	628.1520 Silt Fence Maintenance	49,968.000 LF		.		.
1410	628.1905 Mobilizations Erosion Control	29.000 EACH		.		.
1420	628.1910 Mobilizations Emergency Erosion Control	18.000 EACH		.		.
1430	628.2004 Erosion Mat Class I Type B	74,726.000 SY		.		.
1440	628.2023 Erosion Mat Class II Type B	2,624.000 SY		.		.

CONTRACT:	PROJECT(S):	FEDERAL ID(S):
20160614003	1003-10-74	N/A
	1003-10-75	N/A
	1003-10-77	N/A
	1003-10-78	N/A
	1003-10-82	N/A

CONTRACTOR :_____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE DOLLARS	UNIT PRICE CTS	BID AMOUNT DOLLARS	BID AMOUNT CTS
2140	690.0150 Sawing Asphalt	21,513.000 LF		.		.
2150	690.0250 Sawing Concrete	57,388.000 LF		.		.
2160	715.0415 Incentive Strength Concrete Pavement	1,000.000 DOL	1.00000		1000.00	
2170	715.0502 Incentive Strength Concrete Structures	10,920.000 DOL	1.00000		10920.00	
2180	SPV.0035 Special 001. Roadway Embankment	237,383.000 CY		.		.
2190	SPV.0060 Special 001. Baseline CPM Progress Schedule	1.000 EACH		.		.
2200	SPV.0060 Special 002. CPM Progress Schedule Updates and Accepted Revisions	26.000 EACH		.		.
2210	SPV.0060 Special 003. Access Gate 6-Foot	4.000 EACH		.		.
2220	SPV.0060 Special 004. Salvage Terminal High-Tension Cable TL-3, Gibraltar	3.000 EACH		.		.

CONTRACT: 20160614003

PROJECT(S): 1003-10-74, 1003-10-75, 1003-10-77, 1003-10-78, 1003-10-82

FEDERAL ID(S): N/A, N/A, N/A, N/A, N/A

CONTRACTOR :_____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE DOLLARS	UNIT PRICE CTS	BID AMOUNT DOLLARS	BID AMOUNT CTS
2410	SPV.0105 Special 005. Survey Project 1003-10-82	LUMP	LUMP			.
2420	208.1100 Select Borrow	53,078.000 CY		.		.
2430	SPV.0060 Special 006. Removing Billboard Sign and Sign Structure	1.000 EACH		.		.
2440	SPV.0180 Special 001. Geogrid Reinforcement	15,932.000 SY		.		.
	SECTION 0001 TOTAL					.
	TOTAL BID					.