



Wisconsin Department of Transportation

November 25, 2015

Division of Transportation Systems Development

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

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

NOTICE TO ALL CONTRACTORS:

Proposal #25: 8110-02-75
Stillwater – Somerset
St. Croix River to 150th Avenue
STH 64
St. Croix County

Letting of December 8, 2015

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

Special Provisions

Revised Special Provisions	
Article No.	Description
3	Prosecution and Progress
29	Concrete Barrier Transitions MnDOT Parapet to S42, Item SPV.0060.09

Added Special Provisions	
Article No.	Description
42	Notice to Contractor: Work by Others
43	Notice to Contractor: Waste Site Locations

Schedule of Items

Revised Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
305.0110	Base Aggregate Dense ¾-Inch	TON	5034	237	5271
634.0616	Wood Posts 4x6-in 16 ft	EA	26	4	30
634.0618	Wood Posts 4x6-in 18 ft	EA	22	1	23
634.0624	Wood Posts 4x6-in 24 ft	EA	2	2	4
637.1220	Signs Type I Reflective SH	SF	1683	-64	1619
637.2210	Signs Type II Reflective H	SF	1063.25	73	1136.25
637.2230	Signs Type II Reflective F	SF	107.00	69.34	176.34
650.7000	Construction Staking Concrete Pavement	LF	34533	175	34708
SPV.0180.01	Special 01. Concrete Pavement 10.5-Inch Special	SF	82097	506	82603

Added Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
201.0105	Clearing	STA	0	12	12
201.0205	Grubbing	STA	0	12	12

Plan Sheets

Revised Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
3	Project Overview (added clearing and grubbing note)
6	Project Overview – WI Abutment Area (updated concrete barrier transition and median barrier notes)
7	Project Overview (updated concrete median barrier notes)
20	Construction Detail: Parapet to S36 Transition (added footing and steel spacing, updated notes)
21	Construction Detail: Decorative Rail Base to Curb Transition (added footing and steel spacing, updated notes)
65	Permanent Signing (Updated sign plates and information)
69	Permanent Signing (Updated sign plates and information)
70	Permanent Signing (Updated sign plates and information)
80	Permanent Signing (added box-out note)
81	Permanent Signing (added box-out note)
85	Permanent Signing/Alternate Route Signing (added low clearance signs and updated alternate route signs)
155	Fencing Plan Details (added clearing and grubbing note, added note about tie-in to pedestrian underpass)
180	Miscellaneous Quantities (added ¾ base for crossover median inside shoulders)
178	Miscellaneous Quantities (added Clearing and Grubbing)
191	Miscellaneous Quantities (changed sign features and added signs 1-02 and 3-09)
192	Miscellaneous Quantities (changed sign features and added signs 5-01 M1-6 through M6-1 and sign 6-04)
193	Miscellaneous Quantities (added box-out comments to signs 16-01 and 17-07 and updated sign quantities)
194	Misc. Quantities (quantities updated)
195	Misc. Quantities (quantities updated, signs 1-02 and 2-01 E1-5 deleted, as well as the column for item 634.0620)
353	Permanent Signing (updated sign plates)
354	Permanent Signing (updated sign plates)
355	Permanent Signing (updated sign plates)
356	Permanent Signing (added sign plate for 150 th Ave)
357	Permanent Signing (updated sign plates)
359	Earthwork Details: Stage 3 – STH35-64 Crossover (updated Mass Ordinate column)

Added Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of why sheet was added)
9A	Waste Site & Haul Roads Restrictions Overview (adding option for waste site)
25A	Virtual Weigh Station Details (plan sheet omitted from advertised plan)
184A	Miscellaneous Quantities (added table for grading shaping finishing)
194A	Miscellaneous Quantities (additional signs added)
271A	Sign Plate (Standard sign W12-2)
271B	Sign Plate (Supplementary Messages W20-50A, B, C, D, F & G)

Deleted Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of why sheet was added)
19	Construction Detail: Median Barrier Transition

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

8110-02-75

November 25, 2015

Special Provisions

3. Prosecution and Progress

Insert the following after the third paragraph:

Northern Long-eared Bat (*Myotis septentrionalis*)

Northern Long-eared Bats (NLEB) have the potential to inhabit the project limits because they roost in trees and structures (bridges, culverts, buildings). Roosts may not have been observed on this project, but conditions to support the species exist. The species and all active roosts are protected by the Federal Endangered Species Act.

In order to avoid adverse impacts upon the NLEBs, no vegetation clearing and grubbing within the identified clearing and grubbing limits will be allowed from April 1 to September 30 , both dates inclusive.

If the required clearing and removal is not completed by March 31, the department will suspend all clearing and associated work directly impacted by clearing. The department will issue a notice to proceed with clearing and associated work directly impacted by clearing after consulting with the United States Fish and Wildlife Service (USFWS).

Submit a schedule and description of Clearing and/or Grubbing operations with the ECIP 14 days prior to any Clearing operations. The department will determine, based on schedule and scope of work, what additional erosion control measures shall be implemented prior to the start of Clearing operations, and list those additional measures in the ECIP.

Notify the Project Leader 14 days in advance of any work on box culverts or bridges between April 1 and September 30 to allow time for department to complete the Bat Presence Structure Inspection Form.

If bats or evidence of bats are not found during the inspection, construction may proceed.

If bats or evidence of bats are found during the inspection, construction activities affecting the structure's roosting potential must stop until the WisDOT Regional Environmental Coordinator completes consultation with the Wisconsin Department of Natural Resources (WNDR) and/or United States Fish and Wildlife Service (USFWS).

29. Concrete Barrier Transitions MnDOT Parapet to S42, Item SPV.0060.09.

Replace entire article language with the following:

A Description

This special provision describes construction of concrete barrier transition from MnDOT bridge parapet to WisDOT standard roadway barrier shape.

B Materials

C Construction

See Standard Specification 603.3.1 for construction requirements.

D Measurement

The department will measure the Concrete Transition MnDOT Parapet to S42 as each individual transition 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.0060.09	Concrete Barrier Transition, MnDOT Parapet to S42	EA

Payment for the Concrete Barrier Transition, MnDOT Parapet to S42 is full compensation for providing barrier or the specified transition; for excavating and backfilling and for disposing of excess material; for restoring the grade.

42. Notice to Contractor: Work by Others.

Coordinate with Prime Contractor and the Engineer of project 8110-02-72 for remaining work effort of project 8110-02-72 in spring of 2016 (currently scheduled for April and May). Remaining work efforts of the 8110-02-72 contract are located on STH 35/64, include select crush and base aggregate to graded roadway and installing remaining topsoil near subgrade shoulder point ranging in location from approximately STA 205+00 to STA 260+00. Construction staking and other finishing work is anticipated for locations ranging from near STA 200+00 to the end of the project at STA 304+50. Exact stationing location, work activities and construction timeframe will be coordinated at the preconstruction meeting. 8110-02-75 contractor to ensure site access for 8110-02-72 contractor to allow for completion of remaining work.

43. Notice to Contractor: Waste Site Locations.

The State of Wisconsin owns land near the project site that has been identified in the plans to be a potential waste site for excess excavated material from the construction site or a borrow site. Only clean fill can be placed on these areas, and shall not be used for contractor staging or storage areas. If intending to use these sites, the contractor will identify in the Erosion Control Implementation Plan, and acquire all applicable permits.

If used, restore either site to final contours as approved in the Erosion Control Implementation Plan or as approved by the engineer in the field. Finishing costs shall be the contractor's responsibility similar to the use of a private site.

If State owned land is used for the haul road to the waste site, and said haul road is located on tillable fields, the contractor will be required to restore the area back to its original condition, including original topsoil depth and soil densities. The contractor's restoration plan will be approved through the Erosion Control Implementation Plan process, and shall include methods for restoring soil densities to a tillable condition. Subsoiling operations will be performed to a minimum of 20 inches. The equipment shall be capable of exerting a penetration force necessary for the site. No disc cultivators, chisel plows, or spring-loaded equipment will be allowed.

The contractor is responsible for all traffic control and for building driveway access to the waste site. No hauling will be allowed across STH 64 lanes with live traffic. Haul vehicles shall use the CTH V interchange and/or the westbound outside lanes to make right turns only into the waste site.

Schedule of Items

Attached, dated November 25, 2015, are the revised Schedule of Items Pages 2, 6, 7, 10, and 14.

Plan Sheets

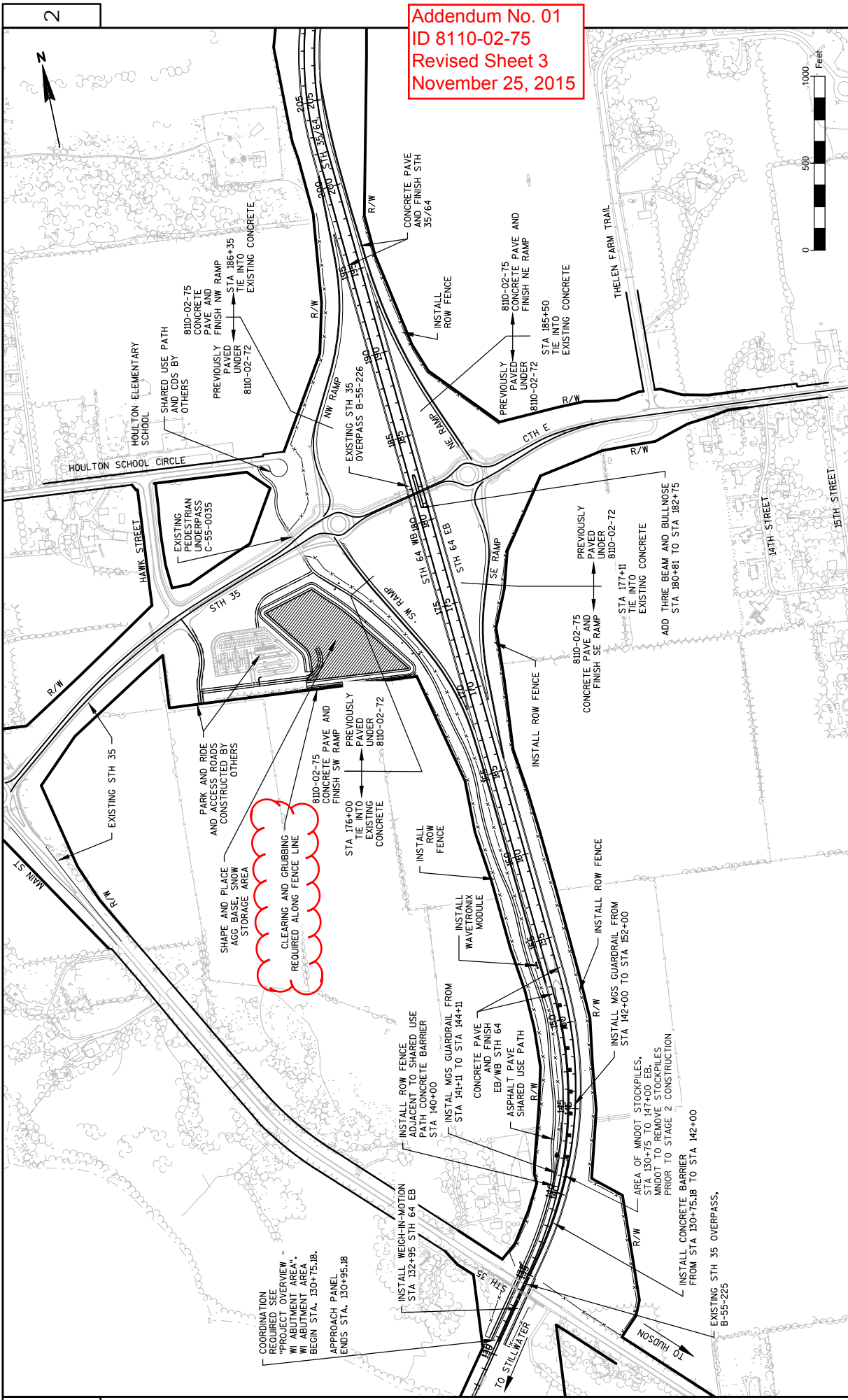
The following 8½ x 11-inch sheets are attached and made part of the plans for this proposal:

Revised: 3, 6, 7, 20, 21, 65, 69, 70, 80, 81, 85, 155, 178, 180, 191 - 195, 353 - 357, and 359

Added: 9A, 25A, 184A, 194A, 271A, 271B

END OF ADDENDUM

Addendum No. 01
 ID 8110-02-75
 Revised Sheet 3
 November 25, 2015

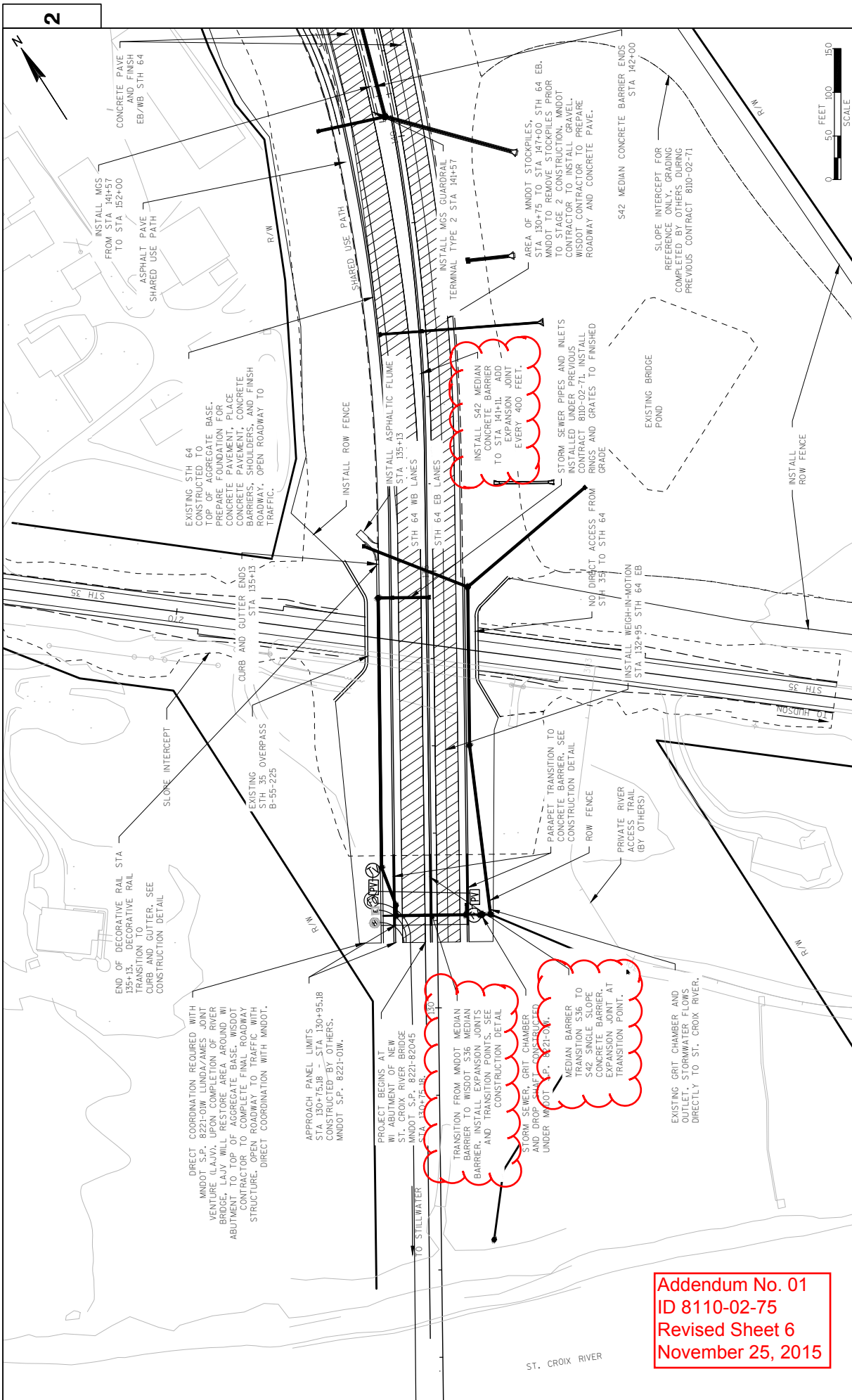


2

2



PROJECT NO: 8110-02-75
 COUNTY: ST. CROIX
 HWY: STH 64
 PROJECT OVERVIEW
 SHEET 3
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 PLOT DATE : 11/19/2015 2:40 PM
 PLOT BY : DANIST



2

2

PROJECT NO: 8110-02-75
 COUNTY: ST. CROIX
 HWY: STH 64
 PROJECT OVERVIEW - WI ABUTMENT AREA
 SHEET 6
 E

Addendum No. 01
 ID 8110-02-75
 Revised Sheet 6
 November 25, 2015

CONCRETE PAVE AND FINISH EB/WB STH 64

INSTALL MGS FROM STA 141+57 TO STA 152+00

ASPHALT PAVE SHARED USE PATH

R/W

SHARED USE PATH

INSTALL ROW FENCE

EXISTING STH 64 CONSTRUCTED TO TOP OF AGGREGATE BASE. PREPARE FOUNDATION FOR CONCRETE PAVEMENT, PLACE CONCRETE PAVEMENT, CONCRETE BARRIERS, SHOULDERS, AND FINISH ROADWAY. OPEN ROADWAY TO TRAFFIC.

INSTALL ASPHALTIC FLUME STA 135+13

INSTALL MGS GUARDRAIL TERMINAL TYPE 2 STA 141+57

AREA OF MNDOT STOCKPILES. STA 130+75 TO STA 147+00. STH 64 EB. MNDOT TO REMOVE STOCKPILES PRIOR TO STAGE 2 CONSTRUCTION. MNDOT CONTRACTOR TO INSTALL GRAVEL. WISDOT CONTRACTOR TO PREPARE ROADWAY AND CONCRETE PAVE.

S42 MEDIAN CONCRETE BARRIER ENDS STA 142+00

SLOPE INTERCEPT FOR REFERENCE ONLY. GRADING COMPLETED BY OTHERS DURING PREVIOUS CONTRACT 810-02-71

EXISTING BRIDGE

INSTALL ROW FENCE

NO DIRECT ACCESS FROM STH 35 TO STH 64

INSTALL WEIGH-IN-MOTION STA 132+95 STH 64 EB

EXISTING POND

STORM SEWER PIPES AND INLETS INSTALLED UNDER PREVIOUS CONTRACT 810-02-71. INSTALL RINGS AND GRATES TO FINISHED GRADE

INSTALL S42 MEDIAN CONCRETE BARRIER TO STA 141+11. ADD EXPANSION JOINT EVERY 400 FEET.

STORM SEWER, GRIT CHAMBER AND DROP CHAMBER CONSTRUCTED UNDER MNDOT S.P. 8221-01.

MEDIAN BARRIER TRANSITION S36 TO S42 SINGLE SLOPE CONCRETE BARRIER. EXPANSION JOINT AT TRANSITION POINT.

EXISTING GRIT CHAMBER AND OUTLET. STORMWATER FLOWS DIRECTLY TO ST. CROIX RIVER.

PARAPET TRANSITION TO CONCRETE BARRIER. SEE CONSTRUCTION DETAIL

ROW FENCE

PRIVATE RIVER ACCESS TRAIL (BY OTHERS)

NO DIRECT ACCESS FROM STH 35 TO STH 64

EXISTING STH 35 OVERPASS B-35-225

CURB AND GUTTER ENDS STA 135+13

SLOPE INTERCEPT

END OF DECORATIVE RAIL STA 135+13. DECORATIVE RAIL TRANSITION TO CURB AND GUTTER. SEE CONSTRUCTION DETAIL

APPROACH PANEL LIMITS STA 130+75.18 - STA 130+95.18 CONSTRUCTED BY OTHERS. MNDOT S.P. 8221-01W.

PROJECT BEGINS AT WI ABUTMENT OF NEW ST. CROIX RIVER BRIDGE MNDOT S.P. 8221-82045 STA 130+75.18

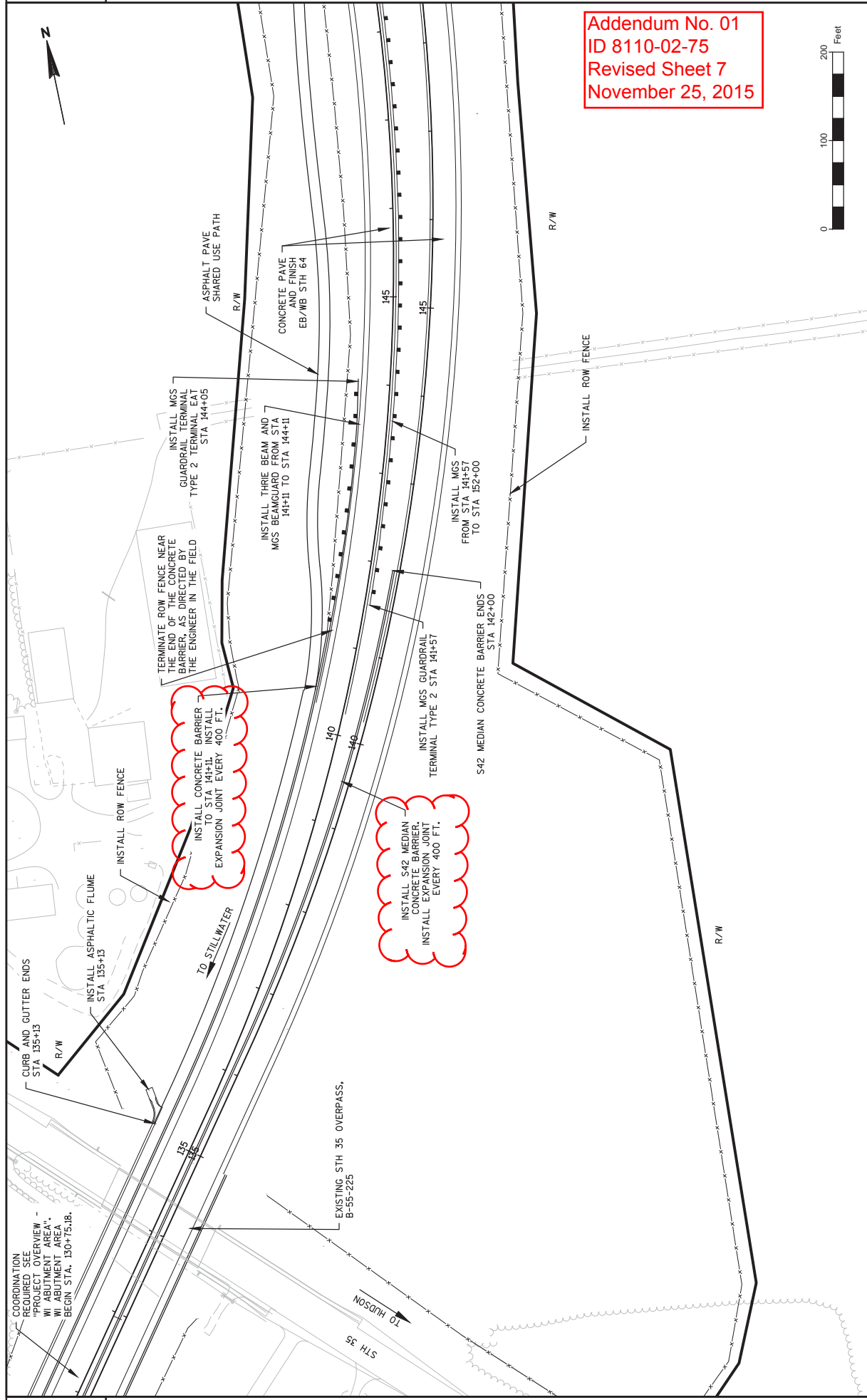
TO STILLWATER

ST. CROIX RIVER

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 PLOT BY : DAVIS, TERESA L
 PLOT NAME :
 PLOT SCALE : 1:100.XREF
 WISDOT/CADD/SHEET 42



Addendum No. 01
ID 8110-02-75
Revised Sheet 7
November 25, 2015



COORDINATION
REQUIRED SEE
"PROJECT OVERVIEW -
WI ABUTMENT AREA",
BEGIN STA. 130+75.18.

CURB AND GUTTER ENDS
STA 135+13

INSTALL ASPHALTIC FLUME
STA 135+13

INSTALL ROW FENCE

INSTALL CONCRETE BARRIER
FROM STA 141+11 TO STA 144+11
INSTALL EXPANSION JOINT EVERY 400 FT.

TERMINATE ROW FENCE NEAR
THE END OF THE CONCRETE
GUARDRAIL TERMINAL
TYPE 2 TERMINAL EAT
STA 144+05

INSTALL THREE BEAM AND
MGS BEANGUARD FROM STA
141+11 TO STA 144+11

CONCRETE PAVE
AND FINISH
EB/WB STH 64

ASPHALT PAVE
SHARED USE PATH

INSTALL S42 MGS
CONCRETE BARRIER
INSTALL EXPANSION JOINT
EVERY 400 FT.

INSTALL MGS GUARDRAIL
TERMINAL TYPE 2 STA 141+57

S42 MGS CONCRETE BARRIER ENDS
STA 142+00

INSTALL MGS
FROM STA 141+57
TO STA 152+00

INSTALL ROW FENCE

NOTE: NO HAULING WILL BE ALLOWED ACROSS STH 64
 IN EITHER DIRECTION. TRAFFIC HAUL VEHICLES SHALL
 USE THE CTH V INTERCHANGE AND/OR THE
 WESTBOUND OUTSIDE LANE TO MAKE RIGHT TURNS
 ONLY INTO THE WASTE SITE. REFERENCE ARTICLE
 9 HAULING RESTRICTIONS.

WISDOT WASTE SITE
 (APPROXIMATELY 11.5 ACRES)
 REFERENCE ARTICLE 11 NOTICE TO
 CONTRACTOR: WASTE SITE LOCATIONS.
 CURRENT CONTOURS NOT AVAILABLE.



CROSSOVER

150TH AV.

ANDERSON SCOUT
 CAMP ROAD

NOTE: CONTRACTORS HAUL VEHICLES WILL
 NOT BE ALLOWED USE OF STH 35, STH 64
 TO BE EXCHANGED OR CONSTRUCTED UNDER
 THIS PERMIT. CONTRACTORS SHALL NOT
 CROSS (PERPENDICULAR TO THE
 ROADWAY) ALL MAINTENANCE DAMAGE
 AND REPAIR SHALL BE THE CONTRACTORS
 RESPONSIBILITY.

Addendum No. 01
 ID 8110-02-75
 Added Sheet 9A
 November 25, 2015



PROJECT NO: 8110-02-75

HWY: STH 64

COUNTY: ST. CROIX

WASTE SITE & HAUL ROAD RESTRICTIONS OVERVIEW

SHEET 9A

E

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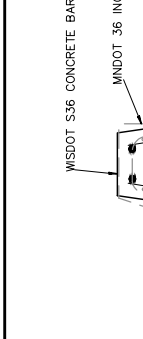
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PLOT BY : DAVIS, TERESA L

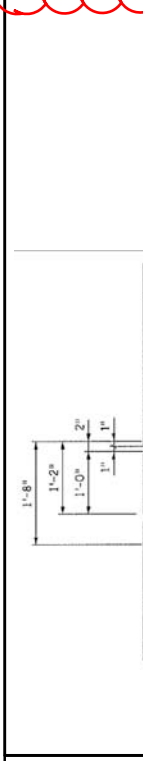
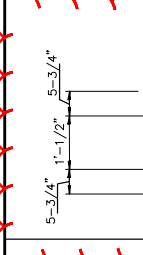
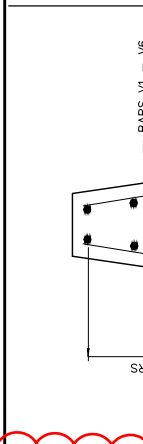
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WISDOT/CADD SHEET 42

WISDOT S36 CONCRETE BARRIER



Addendum No. 01
 ID 8110-02-75
 Revised Sheet 20
 November 25, 2015



SECTION A-A

SECTION B-B

10-NO. 5 BARS EVENLY SPACED

NO. 6 BAR STIRRUP

BAR POSITION NO. 1 - NO. 6

SECTION A-A

SECTION B-B

WISDOT S36 CONCRETE BARRIER DETAIL

MNDOT OUTSIDE EDGE CONCRETE BARRIER DETAIL

ISOMETRIC VIEW OF TRANSITION SECTION MNDOT TO WISDOT 36" BARRIER TOP

ISOMETRIC VIEW OF TRANSITION SECTION MNDOT TO WISDOT 36" BARRIER TOP

CONSTRUCTION DETAIL: PARAPET TO S42 TRANSITION

CONSTRUCTION DETAIL: PARAPET TO S42 TRANSITION

COUNTY: ST. CROIX

COUNTY: ST. CROIX

HWY: STH 64

HWY: STH 64

PROJECT NO: 8110-02-75

PROJECT NO: 8110-02-75

PLOT DATE : 11/18/2015 1:04 PM

PLOT DATE : 11/18/2015 1:04 PM

PLOT BY : DAVIS, TERESA L

PLOT BY : DAVIS, TERESA L

SHEET 20

SHEET 20

WISDOT/CADD5 SHEET 42

WISDOT/CADD5 SHEET 42

NOTES:

NOTES:

1. ALL REINFORCING SHALL BE EPOXY COATED, UNLESS OTHERWISE NOTED.

1. ALL REINFORCING SHALL BE EPOXY COATED, UNLESS OTHERWISE NOTED.

2. BUILD FORMS FOR TRANSITION TO GRADUALLY TAPER FROM MNDOT CURVED PARAPET WALL AND VERTICAL WALL TO THE WISDOT SINGLE-SLOPE BARRIER WALL.

2. BUILD FORMS FOR TRANSITION TO GRADUALLY TAPER FROM MNDOT CURVED PARAPET WALL AND VERTICAL WALL TO THE WISDOT SINGLE-SLOPE BARRIER WALL.

3. EXPANSION JOINTS IN CONCRETE BARRIER SHALL BE LOCATED AT ALL DECK AND PRINCIPAL WALL JOINTS. EXPANSION JOINT FILLER MATERIAL SHALL BE THE SAME SIZE AS JOINT OR 1/2" MINIMUM.

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4. PLACE BARRIERS PERPENDICULAR TO SHOULDER GRADE, UNLESS INDICATED IN PLAN.

4. PLACE BARRIERS PERPENDICULAR TO SHOULDER GRADE, UNLESS INDICATED IN PLAN.

5. STAGGER LAPPING OF LONGITUDINAL STEEL. MINIMUM OVERLAP OF STEEL 3 FEET. BARS AT LAPS TO BE FIRMLY TIED OR CONNECTED.

5. STAGGER LAPPING OF LONGITUDINAL STEEL. MINIMUM OVERLAP OF STEEL 3 FEET. BARS AT LAPS TO BE FIRMLY TIED OR CONNECTED.

6. 4000 PSI CONCRETE AIR ENTRAINMENT PER STANDARD SPECIFICATION 501.

6. 4000 PSI CONCRETE AIR ENTRAINMENT PER STANDARD SPECIFICATION 501.

7. WHEN SWITCHING BETWEEN SLIP FORM AND CAST-IN-PLACE OPERATIONS, EXTEND LONGITUDINAL STEEL 3 FEET BEYOND SLIP-FORMING CUT OFF POINT. EXPOSED STEEL INTO NEXT POURS USE 3/4" BELL END.

7. WHEN SWITCHING BETWEEN SLIP FORM AND CAST-IN-PLACE OPERATIONS, EXTEND LONGITUDINAL STEEL 3 FEET BEYOND SLIP-FORMING CUT OFF POINT. EXPOSED STEEL INTO NEXT POURS USE 3/4" BELL END.

8. 2" CLEAR COVER TYPICAL.

8. 2" CLEAR COVER TYPICAL.

9. COLD-JOINTS MAY BE USED BETWEEN ANCHOR INSTALLATIONS. WHEN A COLD JOINT IS NEEDED, 3 FEET OF LAP OF LONGITUDINAL STEEL IS REQUIRED. LAPS TO BE FIRMLY TIED.

9. COLD-JOINTS MAY BE USED BETWEEN ANCHOR INSTALLATIONS. WHEN A COLD JOINT IS NEEDED, 3 FEET OF LAP OF LONGITUDINAL STEEL IS REQUIRED. LAPS TO BE FIRMLY TIED.

10. SEE SDD "CONCRETE BARRIER SINGLE SLOPE (CBSS)" FOR ADDITIONAL WISDOT CONCRETE BARRIER INFORMATION.

10. SEE SDD "CONCRETE BARRIER SINGLE SLOPE (CBSS)" FOR ADDITIONAL WISDOT CONCRETE BARRIER INFORMATION.

11. SPACE REINFORCING BARS FOR NO. 5 VERTICAL STEEL AT 6 INCHES OC.

11. SPACE REINFORCING BARS FOR NO. 5 VERTICAL STEEL AT 6 INCHES OC.

12. MNDOT CONCRETE PARAPET

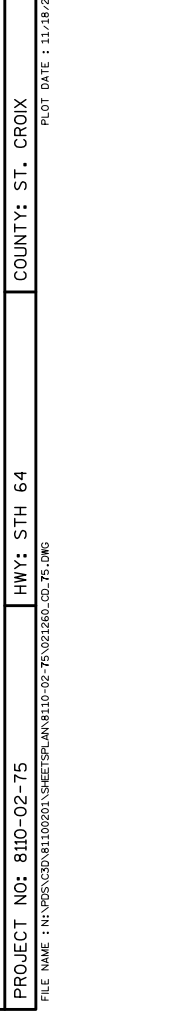
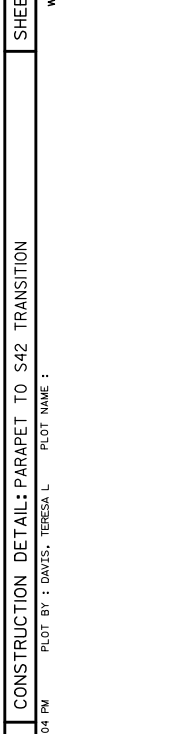
12. MNDOT CONCRETE PARAPET

13. WISDOT S36 CONCRETE BARRIER

13. WISDOT S36 CONCRETE BARRIER

14. NO. 5 REBAR TO BE TIED OFF TO STIRRUP AND TRUNCATED PAST THE STIRRUP PRIOR TO THE CONSTRUCTION JOINT AND TRANSITION TO S36 BARRIER.

14. NO. 5 REBAR TO BE TIED OFF TO STIRRUP AND TRUNCATED PAST THE STIRRUP PRIOR TO THE CONSTRUCTION JOINT AND TRANSITION TO S36 BARRIER.



PROJECT NO: 8110-02-75

PROJECT NO: 8110-02-75

HWY: STH 64

HWY: STH 64

COUNTY: ST. CROIX

COUNTY: ST. CROIX

PLOT DATE : 11/18/2015 1:04 PM

PLOT DATE : 11/18/2015 1:04 PM

PLOT BY : DAVIS, TERESA L

PLOT BY : DAVIS, TERESA L

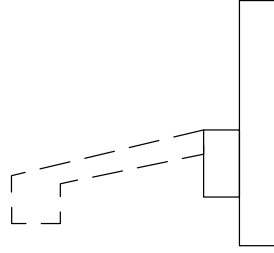
SHEET 20

SHEET 20

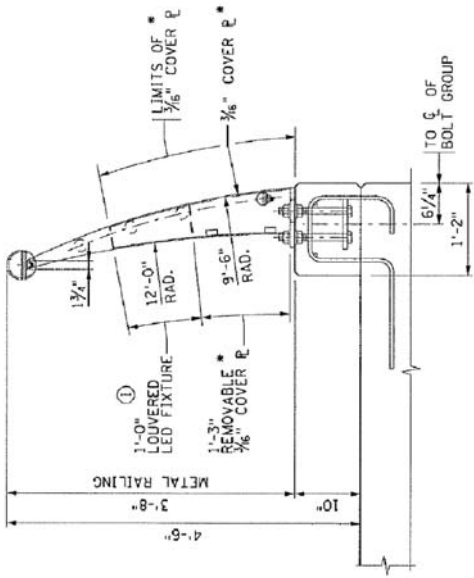
WISDOT/CADD5 SHEET 42

WISDOT/CADD5 SHEET 42

- NOTES:
1. BUILD FORMS FOR TRANSITION TO GRADUALLY TAPE FROM MNDOT RAILING BASE TO THE WSDOT RAILING BASE AND CURB AND GUTTER.
 2. 4000 PSI CONCRETE AIR ENTRAINMENT PER STANDARD SPECIFICATION 501.
 3. USE 3/4" BEVEL OR 1/4" RADIUS ON ALL EXPOSED SHARP EDGES UNLESS OTHERWISE NOTED.
 4. 1/2" RADIUS ON ALL EXPANSION JOINTS.
 5. INSTALL EXPANSION JOINT AT TRANSITION POINT BETWEEN MNDOT AND WSDOT.
 6. DEPTH OF FOOTING 10".

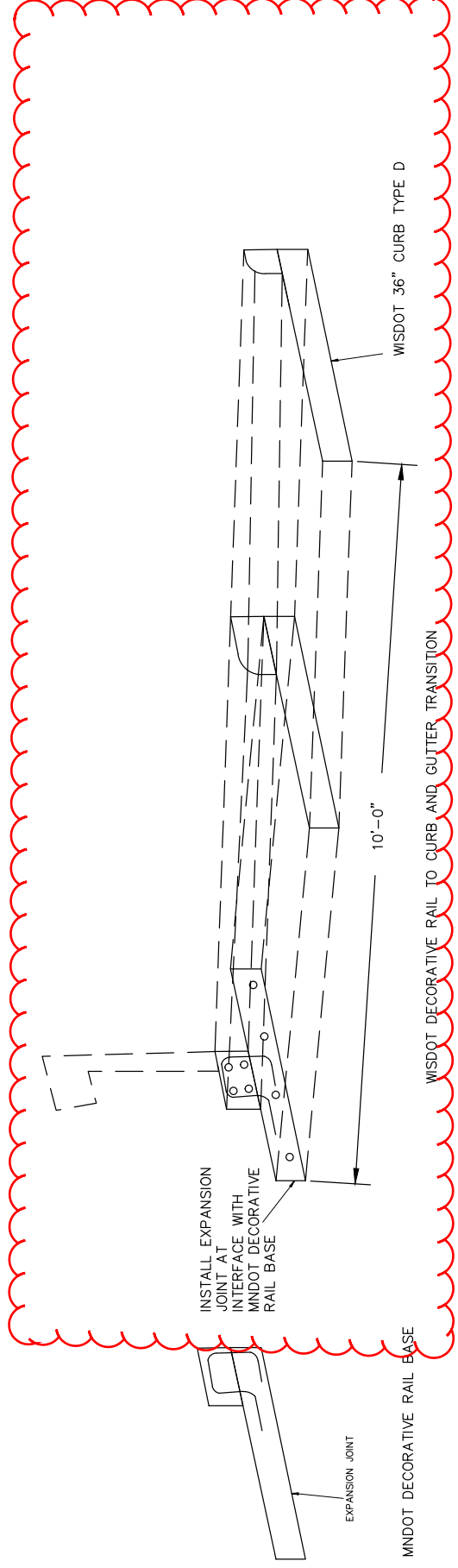


MNDOT DECORATIVE RAIL BASE DETAIL



MNDOT DECORATIVE RAIL BASE DETAIL

Addendum No. 01
 ID 8110-02-75
 Revised Sheet 21
 November 25, 2015



PROJECT NO: 8110-02-75

HWY: STH 64

COUNTY: ST. CROIX

PLOT DATE : 11/18/2015 2:31 PM

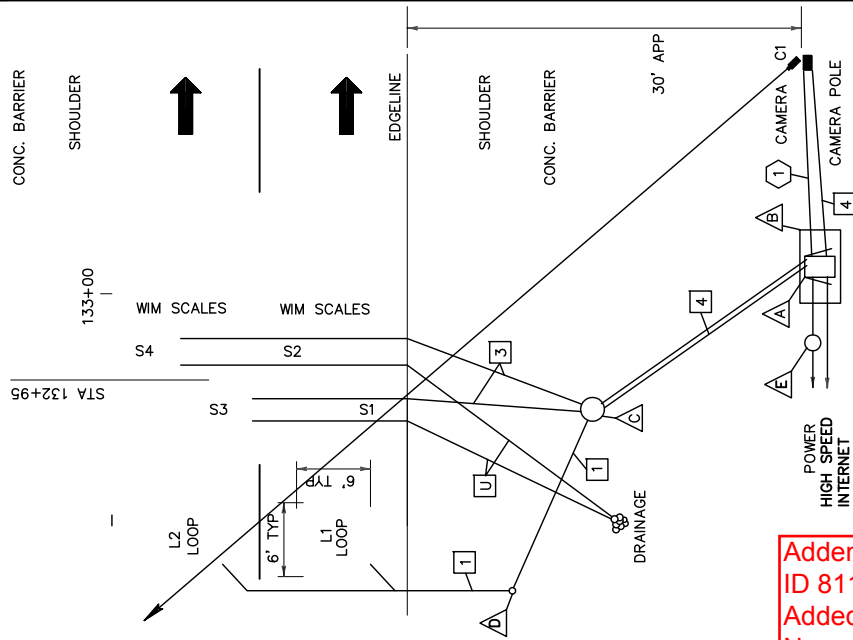
PLOT BY : DAVIS, TERESA L

CONSTRUCTION DETAIL: DECORATIVE RAIL BASE TO CURB TRANSITION

SHEET 21

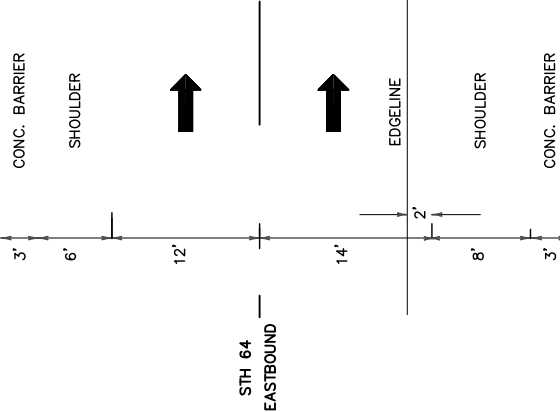
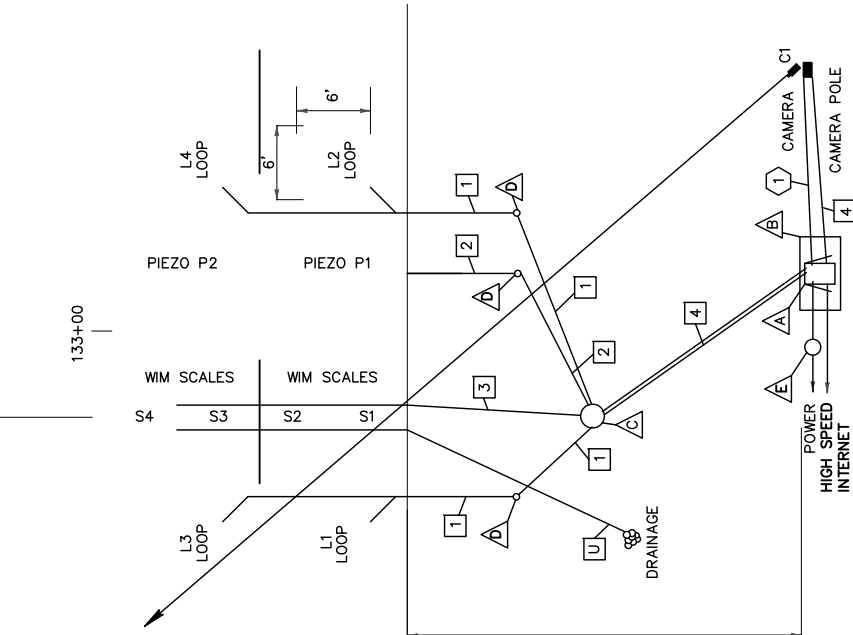
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CONFIGURATION B



Addendum No. 01
 ID 8110-02-75
 Added Sheet 25A
 November 25, 2015

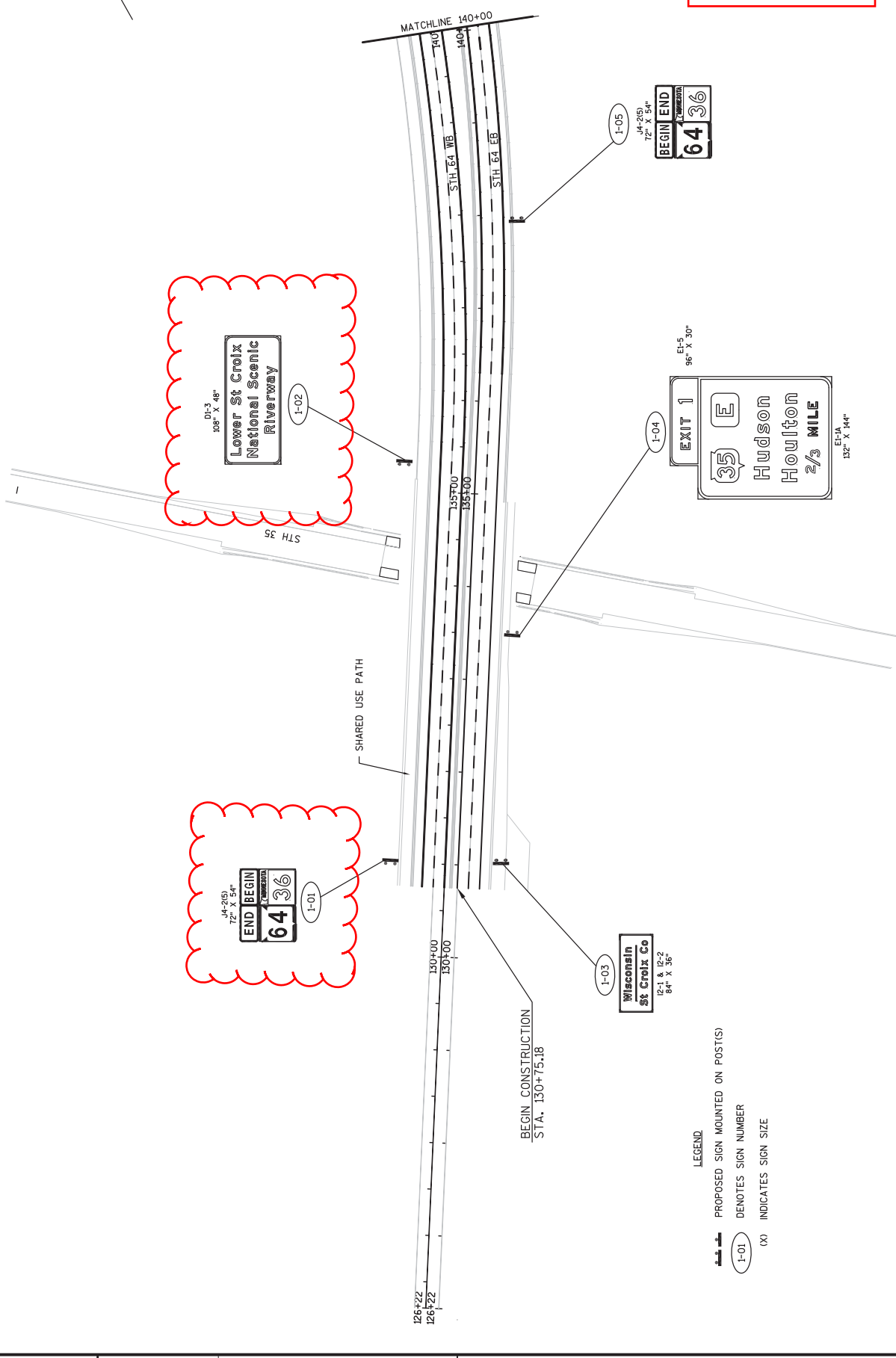
CONFIGURATION A



- S_ SCALE
- L_ INDUCTIVE LOOP 6'X6'
- P_ PIEZOELECTRIC SENSOR
- C_ CAMERA & ILLUMINATOR
- ▲ WIM CONTROL CABINET, NON-FUSIBLE DISCONNECT, STEP-DOWN CONTROL TRANSFORMER
- △ CABINET BASE
- △ COMMUNICATIONS PULL BOX
- △ DRILL THROUGH SHOULDER FOR CONDUIT
- △ ELECTRICAL PULL BOX
- 1 2" CONDUIT, LOOP LEAD-IN WIRES
- 2 2" CONDUIT, PIEZO LEAD-IN WIRES
- 3 3" CONDUIT, W.I.M. SCALE LEAD-IN WIRES
- 4 3" CONDUITS, LOOP LEAD-IN WIRES CAMERA/ILLUMINATOR CABLES, PIEZO LEAD-IN WIRES, W.I.M. SCALE LEAD-IN WIRES
- U 4" UNDERDRAIN W/ ENDWALLS & RODENT SCREEN
- 1 3" POWER CONDUIT, CAMERA & ILLUMINATOR CABLES



Addendum No. 01
ID 8110-02-75
Revised Sheet 65
November 25, 2015

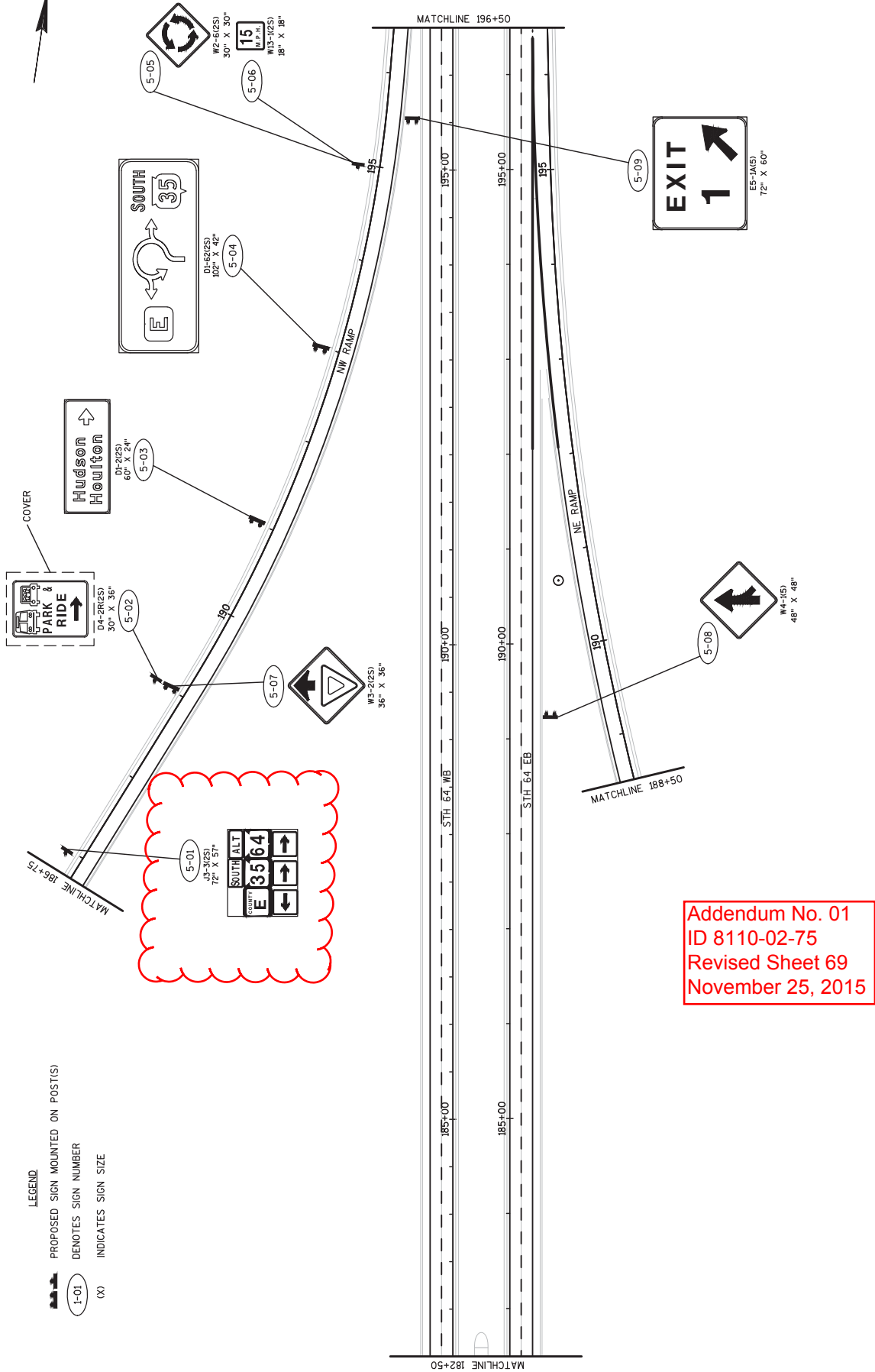


LEGEND

- PROPOSED SIGN MOUNTED ON POST(S)
- DENOTES SIGN NUMBER
- INDICATES SIGN SIZE

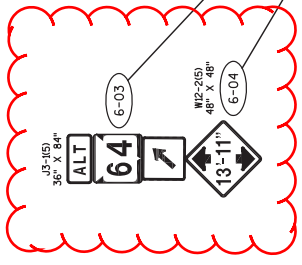
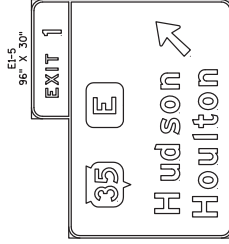
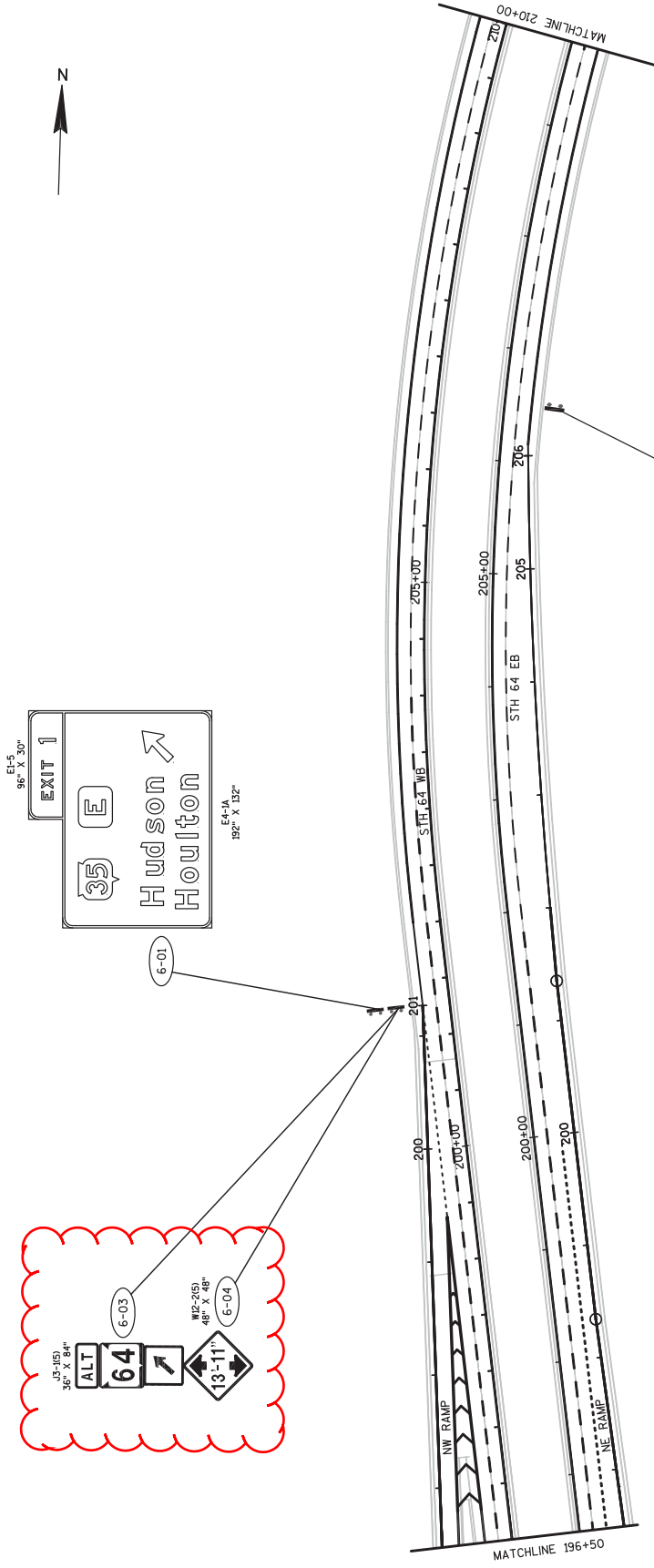


- LEGEND**
- PROPOSED SIGN MOUNTED ON POST(S)
 - DENOTES SIGN NUMBER
 - INDICATES SIGN SIZE



Addendum No. 01
 ID 8110-02-75
 Revised Sheet 69
 November 25, 2015

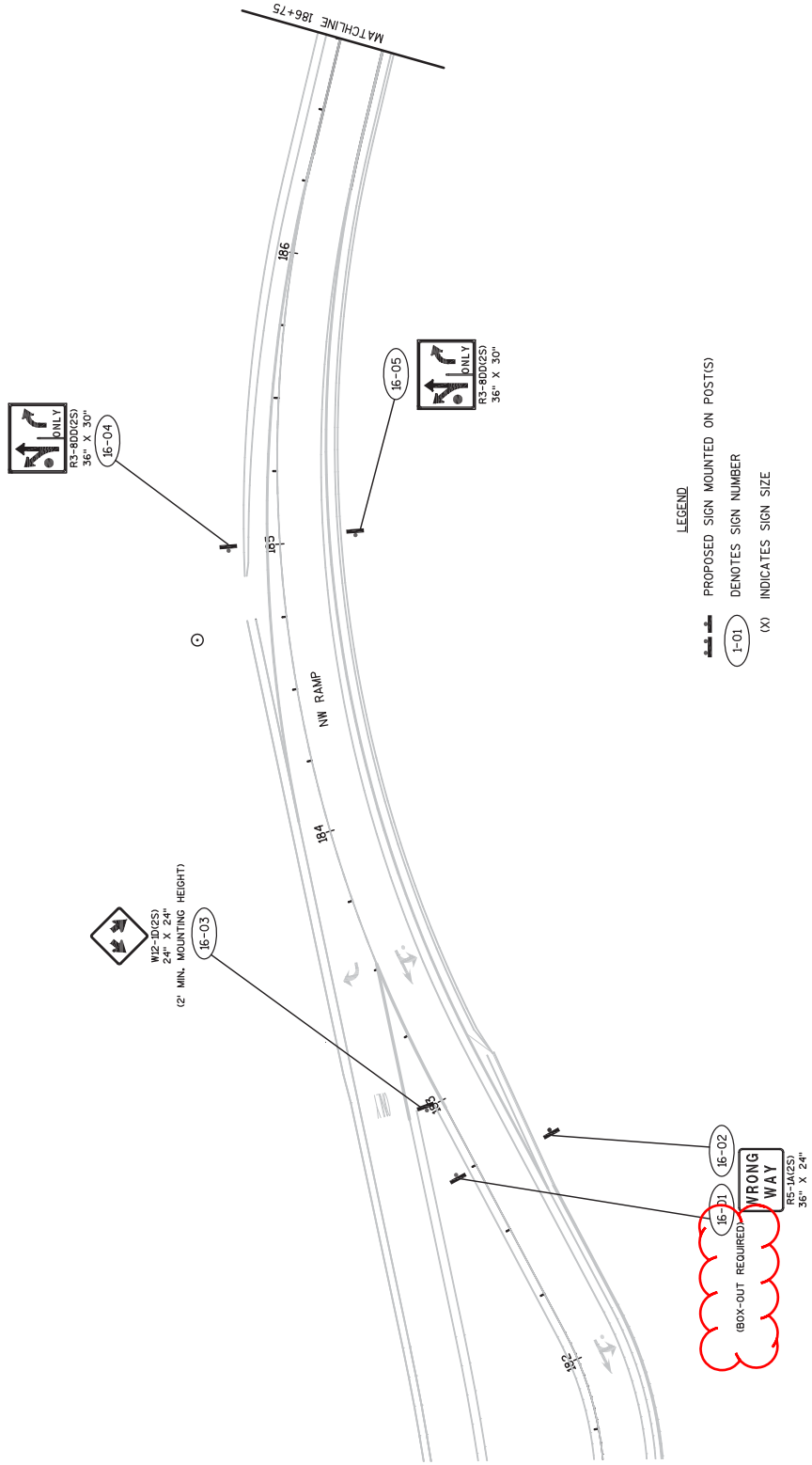
Addendum No. 01
ID 8110-02-75
Revised Sheet 70
November 25, 2015



LEGEND

- PROPOSED SIGN MOUNTED ON POST(S)
- DENOTES SIGN NUMBER
- (X) INDICATES SIGN SIZE

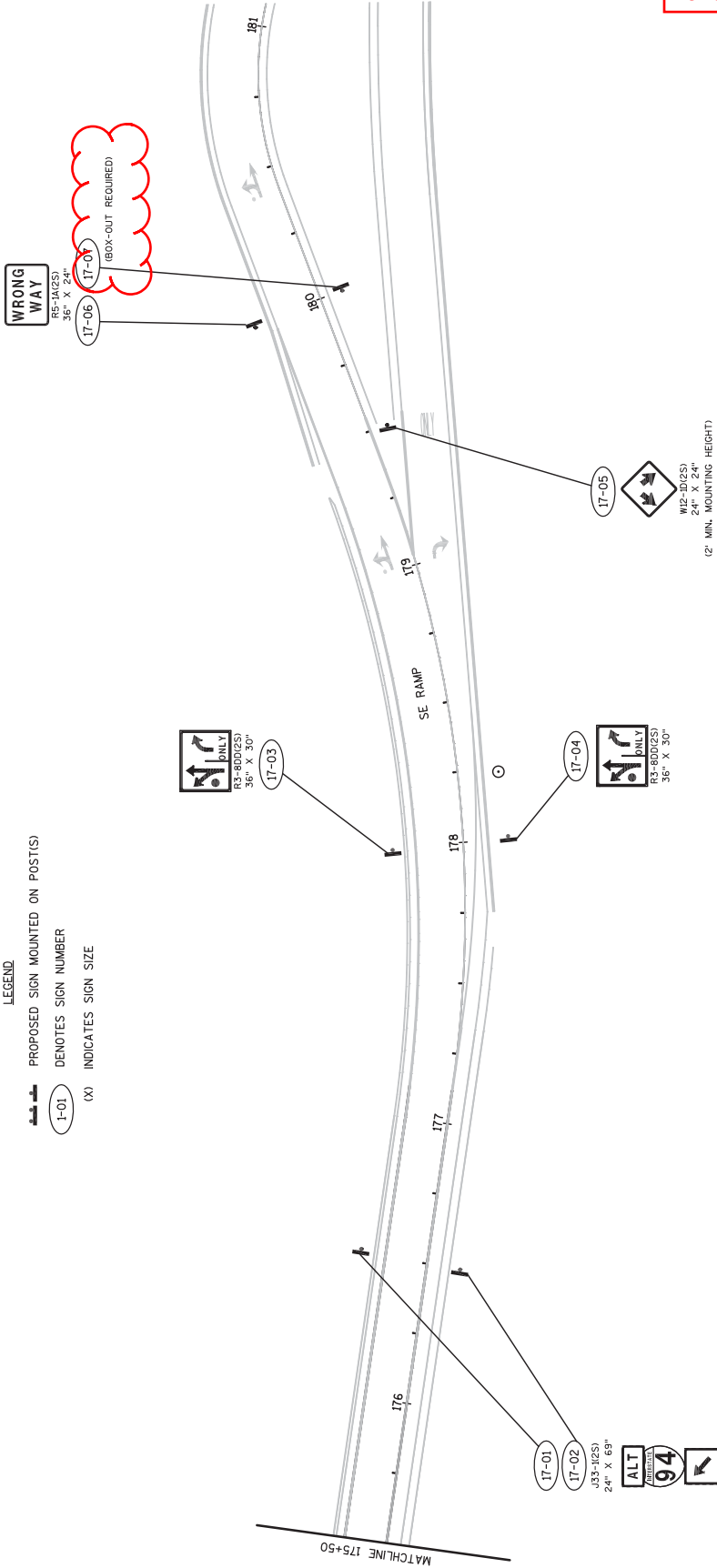
Addendum No. 01
ID 8110-02-75
Revised Sheet 80
November 25, 2015





Addendum No. 01
ID 8110-02-75
Revised Sheet 81
November 25, 2015

- LEGEND**
- PROPOSED SIGN MOUNTED ON POST(S)
 - DENOTES SIGN NUMBER
 - INDICATES SIGN SIZE

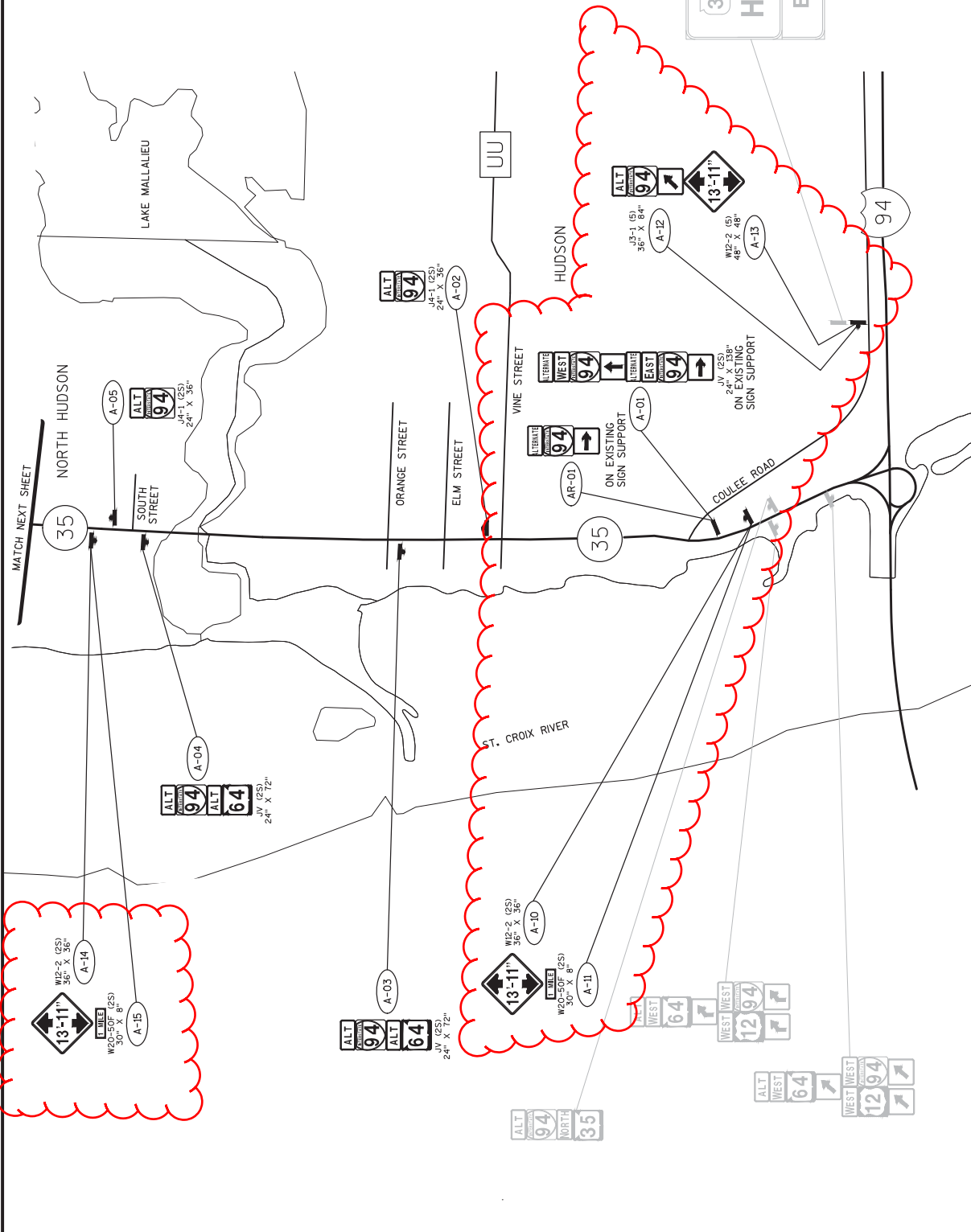


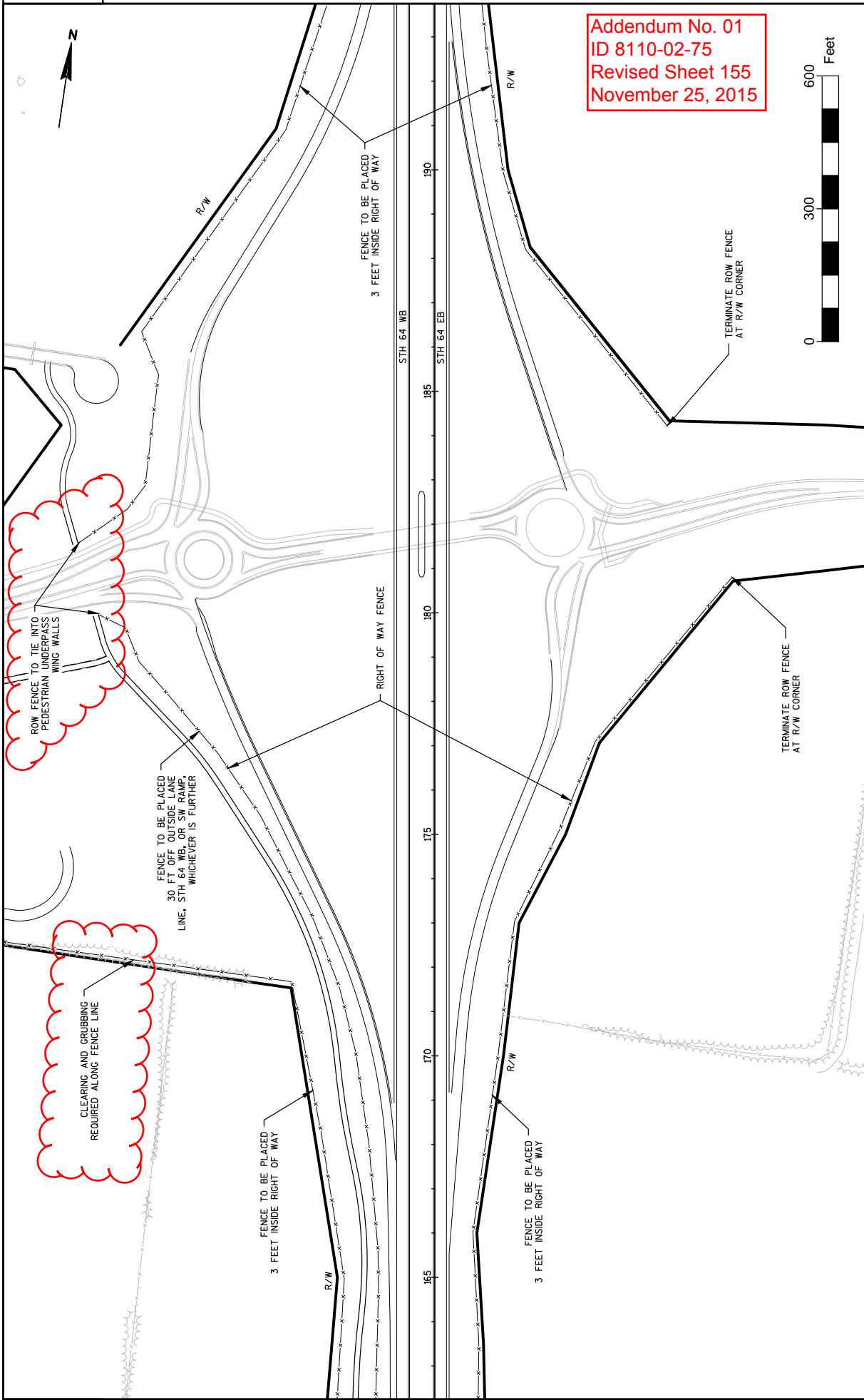


- LEGEND**
- PROPOSED SIGN MOUNTED ON POST(S)
 - PROPOSED SIGN MOUNTED ON EXISTING LIGHT/SIGNAL POLE OR SIGN SUPPORT
 - INDICATES SIGN SIZE
 - DENOTES SIGN NUMBER
 - EXISTING SIGN MOUNTED ON POST(S)
 - EXISTING SIGN SUPPORT
 - EXISTING SIGN NUMBER TO BE REMOVED

NOTE: EXISTING SIGNS TO REMAIN UNLESS NOTED TO BE REMOVED.

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ID 8110-02-75
Revised Sheet 85
November 25, 2015





Addendum No. 01
 ID 8110-02-75
 Revised Sheet 155
 November 25, 2015



PROJECT NO: 8110-02-75	COUNTY: ST. CROIX	FENCING PLAN DETAILS	SHEET 155
HWY: STH 64			
FILE NAME : N:\VPOS\C3D\81100201\SHEETS\PLAN\8110-02-75\027101-FN.DWG	LAYOUT NAME : ****	PLOT DATE : 11/19/2015 2:44 PM	PLOT NAME : DAVIS, TERESA L
		PLOT SCALE : *****	WISDOT/CADD SHEET 42

CLEARING			REMARKS		
CATEGORY	LOCATION	201. 0105 STA	201. 0105 STA	201. 0105 STA	REMARKS
0010	PROJECT LIMITS	12	12	12	CLEARING FOR ROW FENCE
	TOTAL 0010			12	

REMOVING DELINEATORS AND MARKERS			REMARKS		
CATEGORY	LOCATION	204. 0180 EACH	204. 0180 EACH	204. 0180 EACH	REMARKS
0010	PROJECT WIDE	154	154	154	TEMPORARY DELINEATORS
0010	PROJECT WIDE	179	179	179	VERTICAL PANELS
	TOTAL 0010		333	333	

GRUBBLING			REMARKS		
CATEGORY	LOCATION	201. 0205 STA	201. 0205 STA	201. 0205 STA	REMARKS
0010	PROJECT LIMITS	12	12	12	CLEARING FOR ROW FENCE
	TOTAL 0010			12	

REMOVING (01) CONCRETE BARRIER (TEMPORARY)			REMARKS		
CATEGORY	STATION TO	STATION	LOCATION	204. 9090. S LF	REMARKS
0010	314+60	- 317+00	STH 64 WB	340	STAGE 3 REMOVALS
	TOTAL 0010			340	

REMOVING (02) CRASH CUSHION (TEMPORARY)			REMARKS		
CATEGORY	STATION	LOCATION	204. 9060. S. 02 EACH	204. 9060. S. 02 EACH	REMARKS
0010	314+60	STH 64 WB	1	1	STAGE 3 REMOVALS
	TOTAL 0010			1	

Division	From/To Station	Common Excavation (1)		EBS Excavation (3)	Salvaged/Unusable Pavement Material (4)	Available Material (5)	Unexpanded Fill (13)	Expanded Fill Ordinate +/- (14)	Waste	Borrow	Comment:
		Cut (2)	Excavation								
STAGE 3 REMOVALS											
STH 35-64 CROSSOVER	220+50 TO 232+00	5,409	0	0	0	5,409	159	199	5,210	0	
FRONTAGE ROAD B CROSSOVER	245+00 TO 245+75	162	0	0	0	162	0	0	162	0	
FRONTAGE ROAD B BYPASS	242+00 TO 249+00	239	0	0	101	138	0	0	138	0	
150TH CROSSOVER	309+00 TO 321+00	1,308	0	0	0	1,308	135	169	1,139	0	
MAINTENANCE CROSSOVER	24500 TO 24550	0	0	0	0	0	0	0	0	0	
Stage 3 South Subtotal		7,118	0	0	101	7,017	294	368	6,650	0	
Grand Total		7,118.00	0.00	0.00	100.89	7,017.11	294.00	367.50	6,649.61	0.00	
Total Common Exc		7,118.00									

1) Common Excavation is the sum of the Cut and EBS Excavation columns. Item number 205.0100
 2) Salvaged/Unusable Pavement Material is included in Cut.
 3) EBS Excavation to be backfilled with Select Borrow material. Note: this is designers choice, can be backfilled with Borrow, or Cut as well.
 4) Salvaged/Unusable Pavement Material
 5) Available Material = Cut - Salvaged/Unusable Pavement Material
 13) Expanded Fill Factor = 1.25
 Depending on selections: Expanded Fill = (Unexpanded Fill - Rock * Rock Factor - Reduced March - Reduced EBS) * Fill Factor
 14) 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.
 15) Use 111,764 CY of material from Division 1. Borrow Excavation item number 208.0100

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 ID 8110-02-75
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 November 25, 2015

Addendum No. 01
ID 8110-02-75
Revised Sheet 180
November 25, 2015

315-AGGREGATE

CATEGORY	STATION TO	STATION	LOCATION	VOLUME		BASE AGGREGATE DENSE 3/4-1 1/4 IN		BASE AGGREGATE DENSE 1 1/4-2 INCH		REMARKS
				CY	1 1/4 IN	TON	INCH	TON	TON	
0010	130+75 - 140+25		STH 64 WB	200				400		OUTSIDE SHLD, NOT INCLUDING PATH
0010	130+75 - 140+25		STH 64 WB	233				466		MEDIAN
0010	130+75 - 140+25		STH 64 EB	203				407		OUTSIDE SHLD
0010	140+25 - 142+00		STH 64 WB	6				80		OUTSIDE SHLD
0010	140+25 - 142+00		STH 64 WB	7				11		OUTSIDE SHLD
0010	140+25 - 147+00		STH 64 EB	22				65		INSIDE SHLD
0010	140+25 - 147+00		STH 64 EB	28				308		OUTSIDE SHLD
0010	142+00 - 180+00		STH 64 WB	124				251		INSIDE SHLD
0010	142+00 - 180+00		STH 64 WB	868				1,736		OUTSIDE SHLD
0010	147+00 - 180+00		STH 64 EB	108				1,413		INSIDE SHLD
0010	147+00 - 180+00		STH 64 EB	138				1,507		OUTSIDE SHLD
0010	180+00 - 230+00		STH 64 WB	163				1,227		INSIDE SHLD
0010	180+00 - 230+00		STH 64 WB	930				1,860		OUTSIDE SHLD
0010	180+00 - 230+00		STH 64 EB	210				2,284		INSIDE SHLD
0010	180+00 - 230+00		STH 64 EB	163				2,261		OUTSIDE SHLD
0010	180+00 - 230+00		STH 64 EB	210				2,284		INSIDE SHLD
0010	230+00 - 270+00		STH 64 EB	131				1,827		OUTSIDE SHLD
0010	230+00 - 270+00		STH 64 EB	168				1,809		INSIDE SHLD
0010	270+00 - 304+50		STH 64 EB	113				1,576		OUTSIDE SHLD
0010	270+00 - 304+50		STH 64 EB	145				1,283		INSIDE SHLD
0010	167+55 - 177+11		SE RAMP	40				80		OUTSIDE SHLD
0010	167+55 - 177+11		SE RAMP	40				80		INSIDE SHLD
0010	167+65 - 178+00		SW RAMP	43				87		OUTSIDE SHLD
0010	167+65 - 178+00		SW RAMP	43				87		INSIDE SHLD
0010	185+50 - 194+68		NE RAMP	38				77		OUTSIDE SHLD
0010	185+50 - 194+68		NE RAMP	126				77		INSIDE SHLD
0010	186+35 - 201+23		NW RAMP	62				125		OUTSIDE SHLD
0010	186+35 - 201+23		NW RAMP	62				125		INSIDE SHLD
0010	218+47 - 233+61		PROJECT WIDE	11,708				23,416		AS BUILT DIFFERENCE
0010	218+47 - 233+61		FRONTAGE RD A	1,745				3,489		BASE
0010	218+47 - 233+61		FRONTAGE RD A	249				498		BOTH SHLDS
0010	244+00 - 245+30		TRAFFIC CROSSOVER	9				9		
0010	308+00 - 320+00		TRAFFIC CROSSOVER	119				237		BOTH INSIDE SHLDS
TOTAL 0010				2636	2792	5271	55945			
0020	130+75 - 140+25		BIKE PATH	200				400		BASE AGGREGATE
0020	140+25 - 181+20		BIKE PATH	34				67		OUTSIDE SHLD
0020	140+25 - 181+20		BIKE PATH	34				67		INSIDE SHLD
0020	161+75 - 178+35		SNOW STORAGE AREA	4,937				9,875		BASE AGGREGATE
TOTAL 0020				0	5205	0	10409			

PROJECT: 8110-02-75 HWY: STH 64 COUNTY: ST. CROIX MISCELLANEOUS QUANTITIES

ESTIMATE FILE NAME: N:\PDS\PROJECTS\LET\8110-02-01\71 STILLWATER BRIDGE APPROACH DESIGN\MISC QUANTITIES\811002751\MQ01.XLSM PLOT DATE: 11/19/2015 9:48 AM PLOT BY: DOT/BIC PLOT NAME: PLOT SCALE: NONE

Addendum No. 01
 ID 8110-02-75
 Added Sheet 184A
 November 25, 2015

BARRIER SYSTEM GRADING SHARPING FINISHING

CATEGORY	STATION TO	STATION	LOCATION	614.0010 EACH	REMARKS
0010	141+47 -	152+00	STH 64 WB	1	MEDIAN
			TOTAL 0010	1	
0020	141+11 -	144+11	SHARED USE PATH	1	RT
			TOTAL 0020	1	

LOCATION	BORROW		SALVAGED TOPSOIL		FERTILIZER TYPE		SEEDING NO.		MULCHING	
	CY	SY	SY	SY	CWT	LB	LB	SY	SY	
STA 143+00 to STA 144+00	58	77			0.05	2			25	
STA 151+00 to STA 152+00	21	40			0.03	0.1			3	

ALL ITEMS ON THIS SHEET ARE IN CATEGORY 0010

PERMANENT SIGNING

SIGN#	STATION	SIGN CODE	SIGN SIZE	SIGN SIZE	REFLECTIVE TYPE II	637,2220	637,2230	634,0612	634,0614	634,0616	634,0618	634,0620	634,0622	634,0624	REMARKS
						SH	F	4X6-N	4X6-N	4X6-N	4X6-N	4X6-N	4X6-N	4X6-N	
						POSTS	POSTS	POSTS	POSTS	POSTS	POSTS	POSTS	POSTS	POSTS	
						24 FT	24 FT	20 FT	18 FT	22 FT	22 FT	24 FT	24 FT	24 FT	
						EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	
1-01	131+00, LT	J4-2	(5)	72X54	N	27			2						REASSURANCE ASSEMBLY
		M4-6	(5)	36X18											END
		M4-14	(5)	36X18											STATE ROUTE MARKER (2-3 DIGITS)
		M1-6	(5)	36X36											MINDOT ROUTE 36 MARKER
		M1-5A*	(5)	36X36											MINDOT ROUTE 36 MARKER
1-02	135+25, LT	D1-3	CUSTOM	108X48		36									LOWER STCROIX NATIONAL SCENIC RIVERWAY
1-03	131+00, RT	I2-1/I2-2	CUSTOM	84X36		21									WISCONSIN ST CROIX COUNTY
1-05	138+00, RT	J4-2	(5)	72X54		27									REASSURANCE ASSEMBLY
		M4-6	(5)	36X18											END
		M4-14	(5)	36X18											BEGN
		M1-6	(5)	36X36											STATE ROUTE MARKER (2-3 DIGITS)
		M1-5A*	(5)	36X36											MINDOT ROUTE 36 MARKER
2-02	151+75, RT	R3-4B	(5)	36X48		12									NO U TURN SIGN COMBINED W/MAINT&POLICE
2-03	153+50, LT	R2-1	(5)	48X60		20									SPEED LIMIT 55 MPH
2-04	153+50, RT	R2-1	(5)	48X60		20									SPEED LIMIT 55 MPH
2-06	153+25, RT	R3-4B	(5)	36X48		12									NO U TURN SIGN COMBINED W/MAINT&POLICE
2-07	151+25, RT	R2-1	(5)	48X60		20									SPEED LIMIT 65 MPH
2-08	151+25, RT	R2-1	(5)	48X60		20									SPEED LIMIT 65 MPH
3-01	156+50, LT	J4-2	(5)	72X48		24									REASSURANCE ASSEMBLY
		M3-4	2M	24X12											WEST
		M1-6	(5)	36X36											STATE ROUTE MARKER (2-3 DIGITS)
		M1-1	(5)	36X36											INTERSTATE SHIELD ROUTE MARKER (2 DIGIT)
		M1-1	(5)	36X36											ALT (BLUE)
		M1-1	(5)	36X36											ALT (BLUE)
3-02	163+00, LT	W3-5	(5)	48X48		16									SPEED LIMIT 55 AHEAD (ARROW)
3-03	163+00, RT	W3-5	(5)	48X48		16									SPEED LIMIT 55 AHEAD (ARROW)
3-05	165+00, RT	J23-1	(4)	36X84		21									TRAILBLAZER (DIRECTIONAL)
		M1-1	(5)	30X15											ALT (BLUE)
		M1-1	(5)	36X36											INTERSTATE SHIELD ROUTE MARKER (2 DIGIT)
		M1-1	(5)	36X36											ARROW TLT RIGHT OR LEFT (BLUE)
3-07	166+00, LT	D10-1	(5)	12X24		2									MINDOT MARKER (1 DIGIT)
3-08	166+00, RT	D10-1	(5)	12X24		2									MINDOT MARKER (1 DIGIT)
3-09	165+00, RT	W12-2	(5)	48X48		30									LOW CLEARANCE SYMBOL
4-01	170+50, RT	E5-1A	(5)	72X60		30									EXIT NUMBER (ARROW) 1-4 DIGITS
4-02	173+50, LT	W4-1	(5)	48X48		2									MERGING TRAFFIC SYMBOL (RIGHT)
4-03	169+00, RT	W12-6	2S	30X30											CIRCULAR INTERSECTION SIGN
4-04	169+00, RT	W13-1	2S	18X18											ADVISORY SPEED PLATE (YELLOW BACK)
4-05	171+00, RT	D1-62	CUSTOM	102X42		30									ROUNDABOUT DESTINATION - DIRECTION SIGN
4-06	173+00, RT	D1-2	2S	60X24		10									TWO DESTINATION (ARROWS)
4-07	175+00, RT	W3-2	2S	36X36											YIELD AHEAD
SUBTOTALS						234.00	81.50	2	0	6	17	12	2	2	

*MINDOT STANDARD SIGN

ALL ITEMS ON THIS SHEET ARE IN CATEGORY 0010

PERMANENT SIGNING (CONTINUED)

SIGN #	STATION	CODE	SIGN SIZE	IN	SIGN SIZE	IN	SIGN TYPE	REFLECTIVE	SH	SF	81.50	637.2220	637.2230	634.0612	634.0614	634.0616	634.0618	634.0620	634.0622	634.0624	REMARKS		
5-01	187+00, LT	J3-3	2S	72X57	28.50	334.00	H	REFLECTIVE	0.00	0.00	81.50												
5-02	189+00, LT	D4-2R	2S	30X36	7.50																		
5-03	191+00, LT	D1-2	2S	60X24	10.00																		
5-04	193+00, LT	D1-62	Custom	102X42	29.75																		
5-05	195+00, LT	W2-6	2S	30X30						6.25													
5-06	196+00, LT	W13-1	2S	18X18						2.25													
5-07	199+00, LT	W3-2	2S	36X36						9.00													
5-08	189+50, RT	W4-1	(5)	48X48						16.00													
5-09	195+50, LT	E5-1A	(5)	72X60	30.00																		
6-02	206+50, RT	J4-2	(5)	72X54	27.00																		
		M3-1	(5)	36X18																			
		M3-2	(5)	36X18																			
6-03	201+25, LT	M1-6	(5)	36X36																			
		M1-6	(5)	36X36																			
		M4-1A	(5)	36X18																			
		M1-6	(5)	36X36																			
6-04	201+25, LT	W12-2	(5)	48X48						16													
7-01	212+00, RT	R2-1	(5)	48X60	20.00																		
7-02	212+00, RT	R2-1	(5)	48X60	20.00																		
7-03	219+00, LT	D10-1	(5)	12X24	2.00																		
7-04	219+00, RT	D10-1	(5)	12X24	2.00																		
8-03	233+50, RT	E-1B	Custom	108X65	49.00																		
9-01	243+00, RT	R5-60	2M	138X60	57.50																		
9-02	242+80, RT	R3-4B	(5)	36X48	12.00																		
9-03	244+00, RT	R3-4B	(5)	36X48	12.00																		
10-02	254+25, RT	D12-4	(3)	72X48	24.00																		
10-03	264+00, RT	D12-5	Custom	60X66						27.5													
11-01	271+00, LT	D10-1	(5)	12X24	2.00																		
11-02	271+00, RT	D10-1	(5)	12X24	2.00																		
13-01	305+00, LT	M1-94	(5)	60X15	6.25																		
13-02	305+00, RT	M1-94	(5)	60X15	6.25																		
14-02	322+00, LT	R2-1	(5)	48X60	20.00																		
14-03	322+00, RT	R2-1	(5)	48X60	20.00																		
SUBTOTALS										742.75	27.50	131.00	6	0	13	19	35	11	2				

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 ID 8110-02-75
 Revised Sheet 192
 November 25, 2015

FILE NAME: G:\WOODCO\1209\0212-2014 design work orders\Work Order 002 (STH 64)\PS&E\81100275.mxd

ALL ITEMS ON THIS SHEET ARE IN CATEGORY 0010

PERMANENT SIGNING (CONTINUED)

Addendum No. 01
ID 8110-02-75
Revised Sheet 193
November 25, 2015

SIGN #	STATION	SIGN CODE	SIGN SIZE	SIGN IN	SIGN SIZE	SIGN	637.2210		637.2220		637.2230		634.0612	634.0614	634.0616	634.0618	634.0620	634.0622	634.0624	REMARKS
							REFLECTIVE	SH	REFLECTIVE	SH	TYPE II	TYPE II								
15-01	179+75, LT	R5-57	(5)	36X36	742.75	9.00	27.5	131	6	0	13	19	35	11	2	11	2			PEDESTRIANS, ETC., PROHIBITED
16-01	182+75, LT	R5-1A	2S	36X24	6.00					1										WRONG WAY - SIGN POST BOX-OUTS REQD IN MEDIAN
16-02	182+75, RT	R5-1A	2S	36X24	6.00					1										WRONG WAY
16-03	183+00, LT	W12-1D	2S	24X24	7.50			4	1											DOUBLE DOWN ARROW
16-04	185+00, LT	R3-8DD	2S	36X30	7.50															LEFT, AHEAD / RIGHT ONLY (ROUNDABOUT)
16-05	185+00, RT	R3-8DD	2S	36X30	7.50															LEFT, AHEAD / RIGHT ONLY (ROUNDABOUT)
17-01	176+50, LT	J33-1	2S	24X69	11.50															TRAILBLAZER DIRECTIONAL WITH CARDINAL
17-02	176+50, RT	J33-1	2S	24X69	11.50															INTERSTATE SHIELD ROUTE MARKER (2 DIGIT)
17-03	178+00, LT	M1-1	2S	24X24																ARROW TLT RIGHT OR LEFT (BLUE)
17-04	178+00, RT	M1-1	2S	24X24																ALT (BLUE)
17-05	179+50, RT	M1-1	2S	24X24																TRAILBLAZER DIRECTIONAL WITH CARDINAL
17-06	180+00, LT	M1-1	2S	24X24																INTERSTATE SHIELD ROUTE MARKER (2 DIGIT)
17-07	180+00, RT	M1-1	2S	24X24																ARROW TLT RIGHT OR LEFT (BLUE)
18-01		J23-3	2S	72X57	28.50															ALT (BLUE)
18-01		M4-5	2S	24X12																TRAILBLAZER DIRECTIONAL
18-01		M4-5	2S	24X12																TO
18-01		M4-5	2S	24X12																TO
18-01		M4-5	2S	24X12																STATE ROUTE MARKER (2-3 DIGITS)
18-01		M1-6	2S	24X24																STATE ROUTE MARKER (2-3 DIGITS)
18-01		M1-6	2S	24X24																STATE ROUTE MARKER (2-3 DIGITS)
18-01		M1-5A	2S	24X24																COUNTY MARKER (2-3 DIGITS)
18-01		M6-1	2S	21X21																ARROW (RIGHT, LEFT, OR AHEAD)
18-01		M6-1	2S	21X21																ARROW (RIGHT, LEFT, OR AHEAD)
18-01		M6-1	2S	21X21																ARROW (RIGHT, LEFT, OR AHEAD)
18-01		M6-1	2S	21X21																ARROW (RIGHT, LEFT, OR AHEAD)
18-01		J23-2	2S	48X57	19.00															TRAILBLAZER (DIRECTIONAL)
19-01		M4-5	2S	24X12																TO
19-01		M4-5	2S	24X12																TO
19-01		M4-5	2S	24X12																STATE ROUTE MARKER (2-3 DIGITS)
19-01		M1-6	2S	24X24																STATE ROUTE MARKER (2-3 DIGITS)
19-01		M1-6	2S	24X24																STATE ROUTE MARKER (2-3 DIGITS)
19-01		M6-1	2S	21X21																ARROW (RIGHT, LEFT, OR AHEAD)
19-01		M6-1	2S	21X21																ARROW (RIGHT, LEFT, OR AHEAD)
20-03		E5-1A	(5)	72X60	30.00															EXIT NUMBER (ARROW) 1-4 DIGITS
20-04		E5-1A	(5)	72X60	30.00															EXIT NUMBER (ARROW) 1-4 DIGITS
20-09		E5-1A	(5)	72X60	30.00															EXIT NUMBER (ARROW) 1-4 DIGITS
20-10		E5-1A	(5)	72X60	30.00															EXIT NUMBER (ARROW) 1-4 DIGITS
SUBTOTALS					98625		27.50	139.00	8	5	20	21	43	11	2					

ALL ITEMS ON THIS SHEET ARE IN CATEGORY 0010

Addendum No. 01
ID 8110-02-75
Revised Sheet 194
November 25, 2015

PERMANENT SIGNING (CONTINUED)

SIGN#	SIGN CODE	SIGN SIZE	SIGN IN	SUBTOTALS	637.2210	637.2220	637.2230	634.0612	634.0614	634.0616	634.0618	634.0620	634.0622	634.0624	REMARKS
A-01	JV	2S	24X138	3,900	996.25	27.5	139	8	5	20	21	43	11	2	ANY VERTICALLY CONFIGURED J - PANEL
	MB4-1	2S	24X12												ALTERNATE (BLUE)
	MB3-4	2S	24X12												WEST (BLUE)
	M1-1	2S	24X24												INTERSTATE SHEILD ROUTE MARKER (2 DIGIT)
	MB6-1	2S	21X21												ARROW - RIGHT, LEFT, OR AHEAD (BLUE)
	MB4-1	2S	24X12												ALTERNATE (BLUE)
	MB3-2	2S	24X12												EAST (BLUE)
	M1-1	2S	24X24												INTERSTATE SHEILD ROUTE MARKER (2 DIGIT)
	MB6-1	2S	21X21												ARROW - RIGHT, LEFT, OR AHEAD (BLUE)
A-02	J4-1	2S	24X36	6.00											REASSURANCE ASSEMBLY
	MB4-1A	2S	24X12												ALT (BLUE)
	M1-1	2S	24X24												INTERSTATE SHEILD ROUTE MARKER (2 DIGIT)
	M1-1	2S	24X24												ANY VERTICALLY CONFIGURED J - PANEL
A-03	JV	2S	24X72	12.00						1					ALT (BLUE)
	MB4-1A	2S	24X12												INTERSTATE SHEILD ROUTE MARKER (2 DIGIT)
	M1-1	2S	24X24												ALT
	M4-1A	2S	24X12												STATE ROUTE MARKER (2-3 DIGITS)
A-04	JV	2S	24X24	12.00						1					ANY VERTICALLY CONFIGURED J - PANEL
	MB4-1A	2S	24X12												ALT (BLUE)
	M1-1	2S	24X24												INTERSTATE SHEILD ROUTE MARKER (2 DIGIT)
	M4-1A	2S	24X12												ALT
	M1-6	2S	24X24												STATE ROUTE MARKER (2-3 DIGITS)
A-05	J4-1	2S	24X36	6.00											REASSURANCE ASSEMBLY
	MB4-1A	2S	24X12												ALT (BLUE)
	M1-1	2S	24X24												INTERSTATE SHEILD ROUTE MARKER (2 DIGIT)
A-06	J4-3	2S	72X36	18.00						2					REASSURANCE ASSEMBLY
	MB3-3	2S	24X12												SOUTH
	M1-6	2S	24X24												STATE ROUTE MARKER (2-3 DIGITS)
	M4-1A	2S	24X12												ALT
	M1-6	2S	24X24												STATE ROUTE MARKER (2-3 DIGITS)
A-07	J4-2	2S	48X36	12.00						1					ALT (BLUE)
	M3-1	2S	24X12												REASSURANCE ASSEMBLY
	M1-6	2S	24X24												NORTH
	MB4-1A	2S	24X12												STATE ROUTE MARKER (2-3 DIGITS)
	M1-1	2S	24X24												ALT (BLUE)
A-08	J4-3	2S	72X36	18.00						2					INTERSTATE SHEILD ROUTE MARKER (2 DIGIT)
	M3-3	2S	24X12												REASSURANCE ASSEMBLY
	M1-6	2S	24X24												SOUTH
	M4-1A	2S	24X12												STATE ROUTE MARKER (2-3 DIGITS)
	M1-6	2S	24X24												ALT
	MB4-1A	2S	24X12												STATE ROUTE MARKER (2-3 DIGITS)
A-09	J4-2	2S	48X36	12.00						1					INTERSTATE SHEILD ROUTE MARKER (2 DIGIT)
	M3-1	2S	24X12												REASSURANCE ASSEMBLY
	M1-6	2S	24X24												NORTH
	MB4-1A	2S	24X12												STATE ROUTE MARKER (2-3 DIGITS)
	M1-1	2S	24X24												ALT (BLUE)
	M4-1A	2S	24X12												STATE ROUTE MARKER (2-3 DIGITS)
	M1-1	2S	24X24												INTERSTATE SHEILD ROUTE MARKER (2 DIGIT)
	M3-1	2S	24X12												REASSURANCE ASSEMBLY
	M1-1	2S	24X24												NORTH
	MB4-1A	2S	24X12												STATE ROUTE MARKER (2-3 DIGITS)
	M1-1	2S	24X24												ALT (BLUE)
	M1-1	2S	24X24												INTERSTATE SHEILD ROUTE MARKER (2 DIGIT)
SUBTOTALS				1,115.25	27.50	139.00	8	5	28	23	43	11	2		

ALL ITEMS ON THIS SHEET ARE IN CATEGORY 0010

3

PERMANENT SIGNING (CONTINUED)

SIGN #	CODE	SIZE	IN	TYPE II REFLECTIVE	SIGN SIZE	SF	SF	REFLECTIVE	SH	SF	TYPE II	SIGNIS	637.2230	WOOD	634.0612	WOOD	634.0614	WOOD	634.0616	WOOD	634.0618	WOOD	634.0620	WOOD	634.0622	WOOD	634.0624	WOOD	REMARKS	
				H				F						POSTS	4X6-IN	14 FT	16 FT	18 FT	20 FT	22 FT	24 FT	WOOD	WOOD	WOOD	WOOD	WOOD	WOOD			
														EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH			
						1115.25		139.00						5	5	5	5	5	28	23	23	43	43	11	11	2	2	--		
A-10	W12-2	2S	36X36	--				9	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	LOW CLEARANCE SYMBOL	
A-11	W20-50F	2S	30X8	--				1.67	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	A-10		SUPPLEMENTAL MESSAGE [1] MILE	
A-12	J3-1	(5)	36X84	21.00				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	2	--		DIRECTIONAL ASSEMBLY	
	M4-1A	(5)	36X18	--				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	A-12	
	M1-1	(5)	36X36	--				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	A-12	
	M6-2	(5)	30X30	--				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	A-12	
A-13	W12-2	(5)	48X48	--				16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	A-12	
A-14	W12-2	2S	36X36	--				9	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	A-12	
A-15	W20-50F	2S	30X8	--				1.67	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	A-14	
SUBTOTALS				1136.25		1136.25		176.34	27.50				8	5	5	5	5	30	23	23	43	43	11	11	4	4				
PROJECT TOTALS				1136.25		1136.25		176.34	27.50				8	5	5	5	5	30	23	23	43	43	11	11	4	4				

Addendum No. 01
ID 8110-02-75
Added Sheet 194A
November 25, 2015

PROJECT NO: 8110-02-75

HWY: STH 64

COUNTY: ST. CROIX

MISCELLANEOUS QUANTITIES

SHEET 194A

FILE NAME: G:\WOODCO\12029\0212-2014 design work orders\Work Order\021 STH\01\PS&E\01 10-02-75\FSE\01100272_1.mxd

ORIGINATOR: KL ENGINEERING, INC.

REV. DATE:

PRINT DATE: November 17, 2015

3

ALL ITEMS ON THIS SHEET ARE IN CATEGORY 0010

PERMANENT SIGNING TYPE I

SIGN #	STATION	SIGN CODE	SIGN SIZE FT	REFLECTIVE		STRUCTURAL STEEL (HS) LB	SIGN SUPPORTS		STEEL REINFORCEMENT LB	SIGN MOUNTED ON STRUCTURE OR SIGNPOST
				SH	SF		CONCRETE MASONRY CY	STEEL REINFORCEMENT LB		
1-04	133+50, 44 RT	E1-1A	11.0 X 12.0	132.0	1086	1.6	98	98	1-04	
2-01	146+00, LT	E1-1A	8.0 X 2.5	20.0	1392	1.8	100	100	--	
2-05	142+50, RT	E3-1	13.0 X 8.5	216.0	899	1.6	98	98	--	
3-04	158+50, RT	E3-1	14.0 X 8.5	119.0	902	1.6	98	98	--	
3-06	165+00, RT	E4-1A	16.0 X 12.5	200.0	1354	1.8	100	100	--	
6-01	201+00, LT	E1-5	8.0 X 2.5	20.0	1067	1.6	98	98	3-06	
8-01	225+00, LT	D4-4	8.0 X 2.5	20.0	586	1.2	68	68	6-01	
8-02	225+00, RT	D2-2	19.0 X 5.0	96.0	540	1.2	68	68	--	
10-01	253+75, LT	E1-1A	13.0 X 13.5	175.5	1139	1.6	98	98	10-01	
14-01	315+60, LT	D2-2	15.0 X 5.0	75.0	532	1.2	68	68	--	
20-01	--	E1-5	7.0 X 2.5	17.5	--	--	--	--	EXISTING SIGN	
20-02	--	E1-5	7.0 X 2.5	17.5	--	--	--	--	EXISTING SIGN	
20-05	--	E1-5	7.0 X 2.5	17.5	--	--	--	--	EXISTING SIGN	
20-06	--	E1-5	7.0 X 2.5	17.5	--	--	--	--	EXISTING SIGN	
20-07	--	E1-5	8.0 X 2.5	20.0	--	--	--	--	EXISTING SIGN	
20-08	--	E1-5	8.0 X 2.5	20.0	--	--	--	--	EXISTING SIGN	
20-11	--	E1-5	8.0 X 2.5	20.0	--	--	--	--	EXISTING SIGN	
20-12	--	E1-5	8.0 X 2.5	20.0	--	--	--	--	EXISTING SIGN	
SUBTOTALS				1619.0	9497	15.2	894	894		

PROJECT TOTALS 1619.0 9497 15.2 894

NOTE: LOCATE SIGNS PER DETAILS FOUND IN SIGN PLATE. TYPICAL INSTALLATIONS OF TYPE I SIGNS, UNLESS OTHERWISE NOTED.

Addendum No. 01
ID 8110-02-75
Revised Sheet 195
November 25, 2015

TRAFFIC CONTROL COVERING SIGNS

STATION - STATION	LOCATION	643.0910 TRAFFIC CONTROL COVERING SIGNS		643.0920 TRAFFIC CONTROL COVERING SIGNS	
		TYPE I EACH	TYPE II EACH	TYPE I EACH	TYPE II EACH
182+50 - 196+50	NW RAMP	--	1	1	--
224+00 - 238+00	STH 64 WB	1	--	--	--
TOTALS		1	1	1	1

ITEM FOR COVERING PERMANENT SIGNS PLACED IN THIS CONTRACT. SIGNS WILL BE COVERED ONCE. COVERS TO BE REMOVED BY A FUTURE CONTRACT.

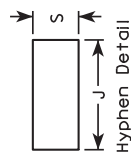
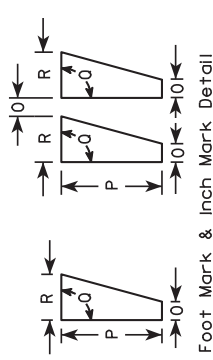
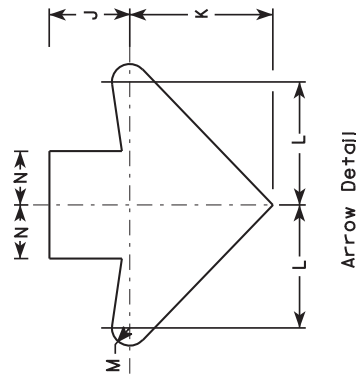
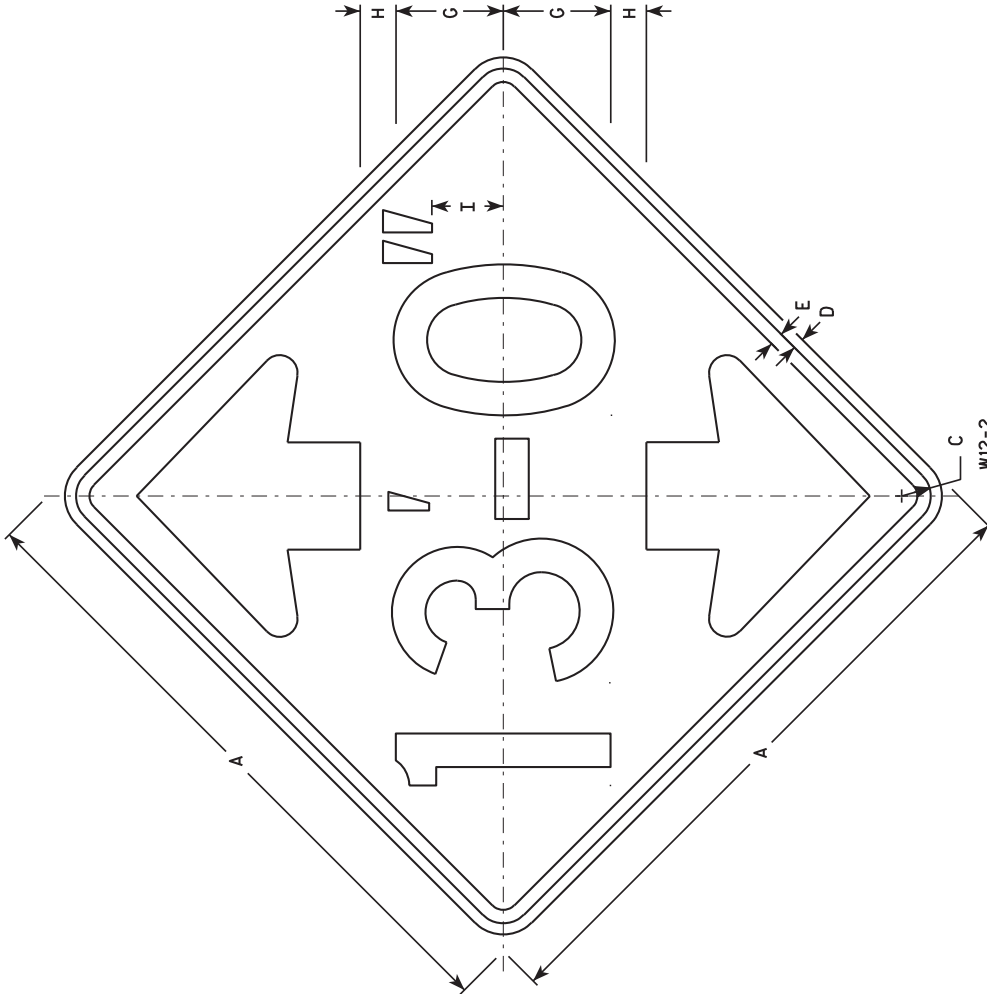
PERMANENT SIGNING
TYPE 1 SIGNS "1-02"
AND "2-01" (SIGN
CODE E1-5) DELETED

PERMANENT SIGNING
TYPE 1 COLUMN
"634.0620 WOOD
POSTS 4X6-IN 20FT
EACH" DELETED

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
Background - Yellow
Message - Black
3. Message Series - D
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Substitute appropriate numerals and optically adjust spacing of numerals, hyphen, foot & inch marks to achieve proper balance.

Addendum No. 01
ID 8110-02-75
Added Sheet 271A
November 25, 2015



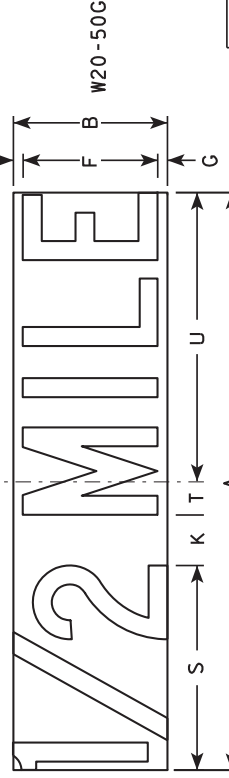
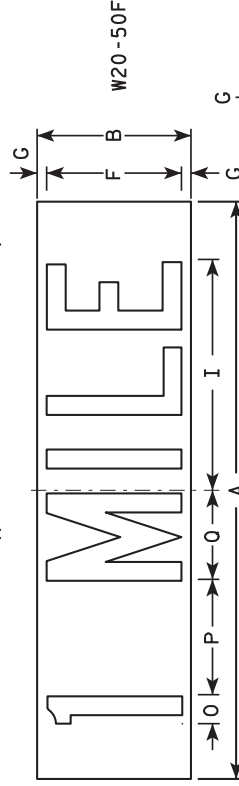
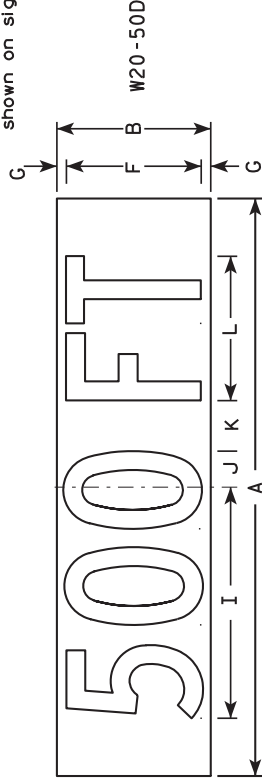
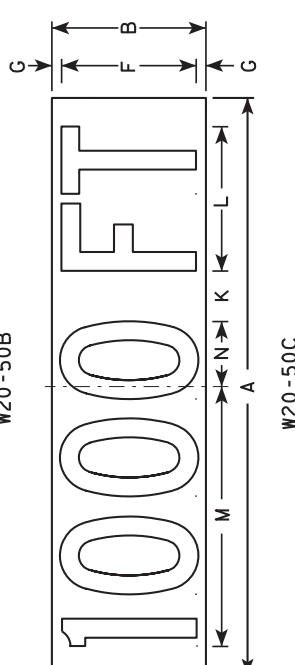
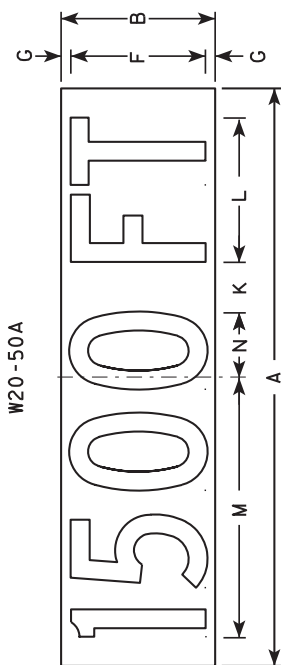
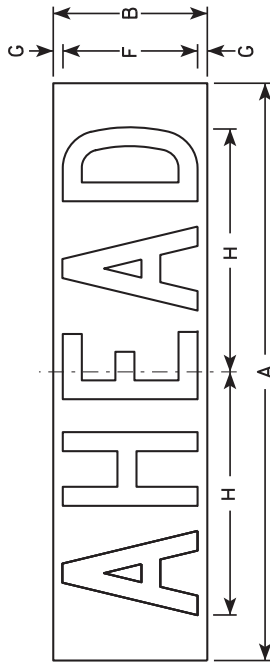
SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AREA sq. ft.
1	30	1 3/8	1 1/2	1/2	5/8	5	1 5/8	3 3/8	3 3/8	3 3/4	6 5/8	5 3/4	3/4	2 1/2	1/2	2 1/4	90°	1	1 5/8								6.25
2S	36	1 5/8	5/8	5/8	3/4	6	2	4	4 1/2	4 1/2	8	6 7/8	1	3	1/2	2 3/4	90°	1 1/4	1 7/8								9.00
2M	36	1 5/8	5/8	5/8	3/4	6	2	4	4 1/2	4 1/2	8	6 7/8	1	3	1/2	2 3/4	90°	1 1/4	1 7/8								9.00
3	36	1 5/8	5/8	5/8	3/4	6	2	4	4 1/2	4 1/2	8	6 7/8	1	3	1/2	2 3/4	90°	1 1/4	1 7/8								9.00
4	36	1 5/8	5/8	5/8	3/4	6	2	4	4 1/2	4 1/2	8	6 7/8	1	3	1/2	2 3/4	90°	1 1/4	1 7/8								9.00
5	48	2 1/4	3/4	1	1	8	2 5/8	5 1/2	5 7/8	10 5/8	9 1/4	1 3/8	4	5/8	3 5/8	90°	2 1/2	2 1/2									16.00

STANDARD SIGN
W12-2

WISCONSIN DEPT OF TRANSPORTATION
APPROVED
Matthew P. Kusch
State Traffic Engineer
DATE 3/13/13 PLATE NO. W12-2.9

NOTES

- All Signs Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
- Color:
Background - Orange
Message - Black
- Message Series - C
- These plaques are for changing the distance shown on signs W20 series of signs.



Addendum No. 01
ID 8110-02-75
Added Sheet 271B
November 25, 2015

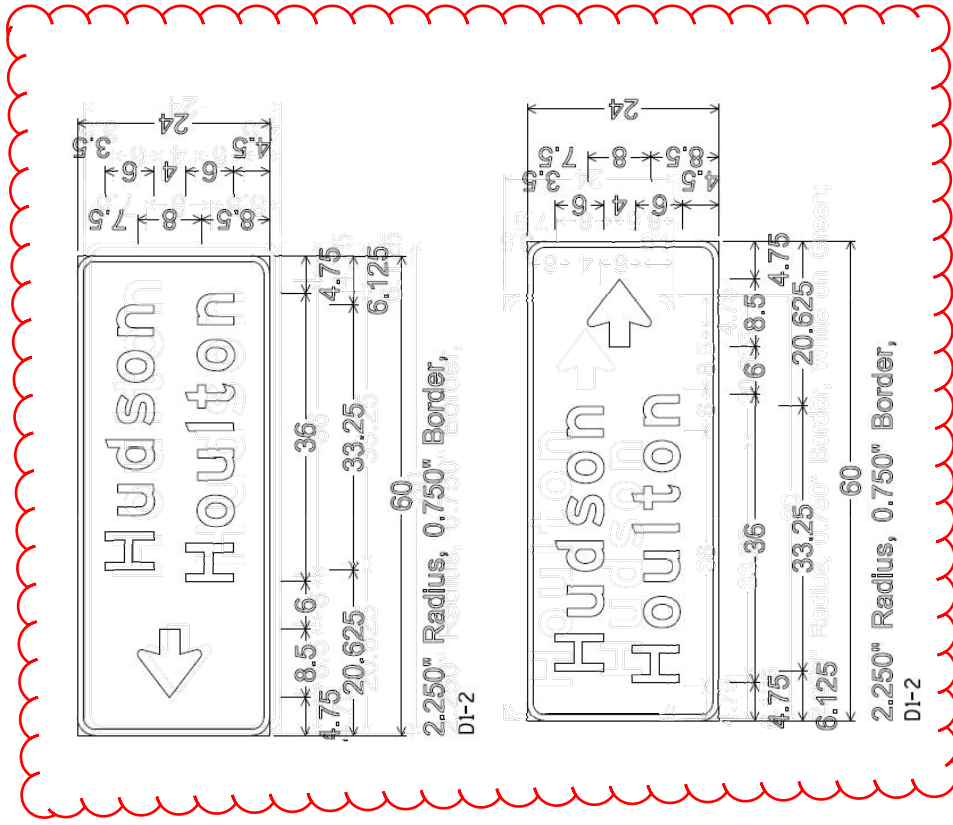
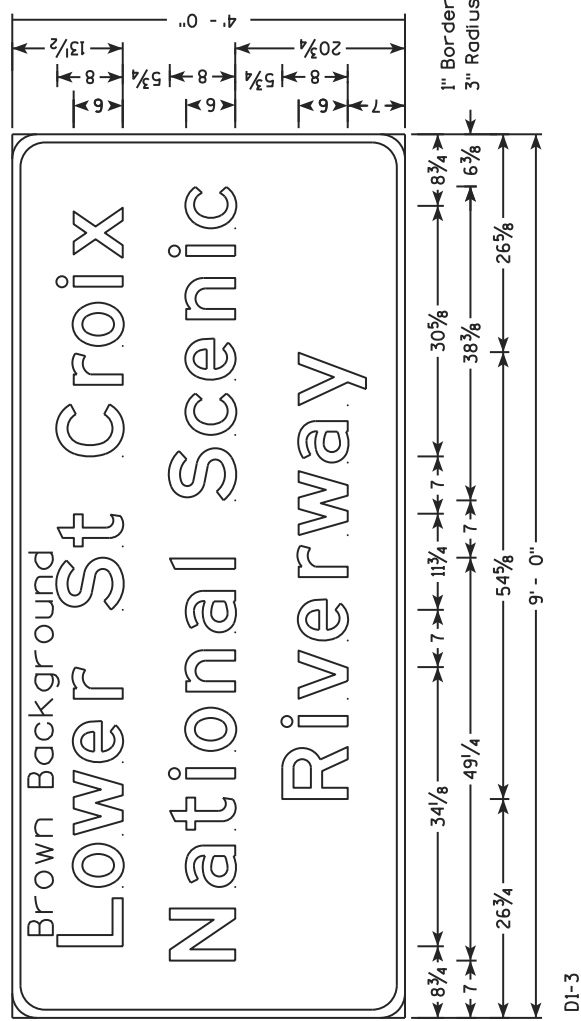
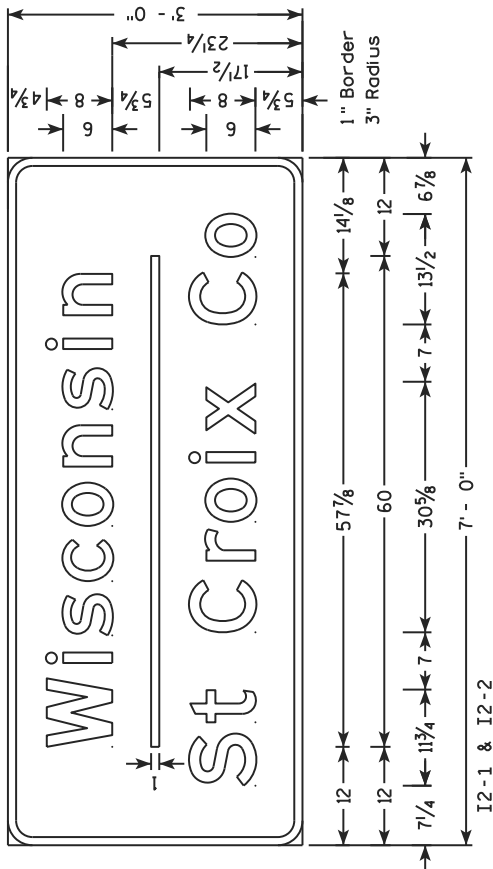
SUPPLEMENTARY MESSAGES
W20-50A, B, C, D, F, & G
WISCONSIN DEPT OF TRANSPORTATION
APPROVED *Matthew R. Rauch*
For State Traffic Engineer
DATE 3/18/11 PLATE NO. W20-50.6

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	SAFETY
1	22	6			5	1/2	9 1/2	9	1 3/8	1 7/8	5 5/8	10 1/8	2 1/2	1 1/8	4 1/2	3 1/2	8	1 3/4	10 3/4								0.92
2S	30	8			7	1/2	12 5/8	12	1 7/8	2 5/8	7 1/2	13 1/2	3 3/8	1 1/2	6	4 5/8	10 5/8	2 3/8	14 3/8								1.67
2M	30	8			7	1/2	12 5/8	12	1 7/8	2 5/8	7 1/2	13 1/2	3 3/8	1 1/2	6	4 5/8	10 5/8	2 3/8	14 3/8								1.67
3	30	8			7	1/2	12 5/8	12	1 7/8	2 5/8	7 1/2	13 1/2	3 3/8	1 1/2	6	4 5/8	10 5/8	2 3/8	14 3/8								1.67
4	30	8			7	1/2	12 5/8	12	1 7/8	2 5/8	7 1/2	13 1/2	3 3/8	1 1/2	6	4 5/8	10 5/8	2 3/8	14 3/8								1.67
5	30	8			7	1/2	12 5/8	12	1 7/8	2 5/8	7 1/2	13 1/2	3 3/8	1 1/2	6	4 5/8	10 5/8	2 3/8	14 3/8								1.67

NOTES

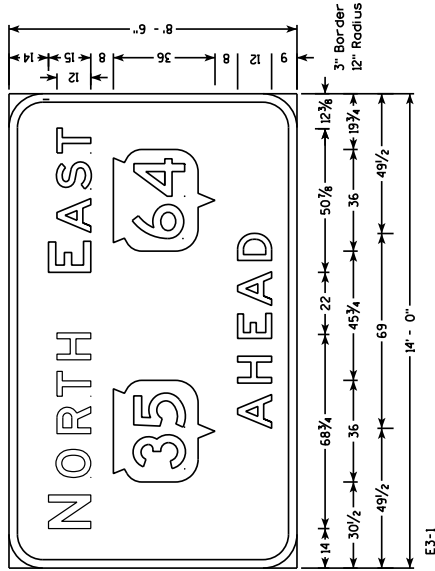
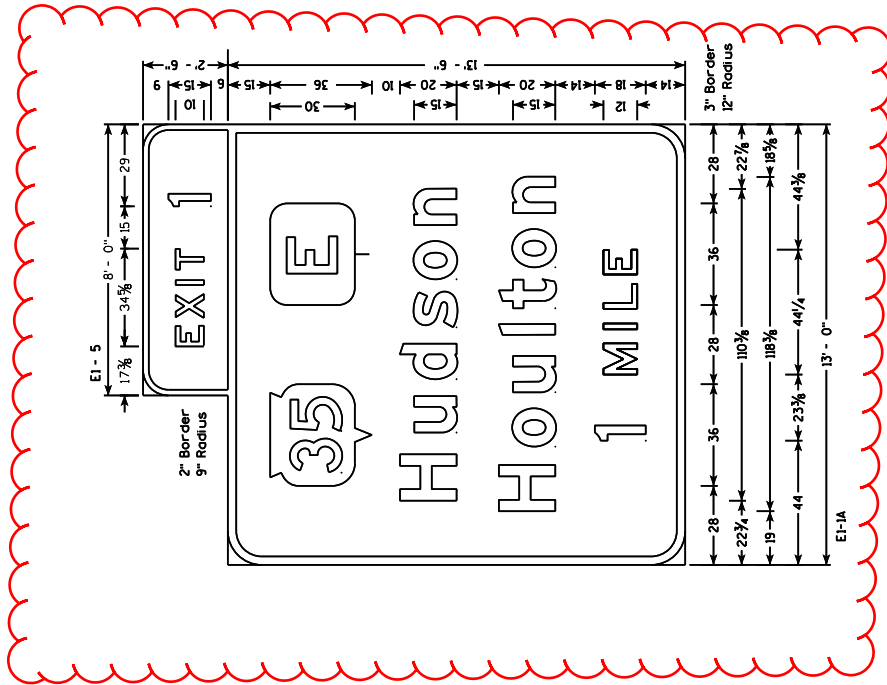
1. Signs are Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
Background - GREEN except as noted
Message - WHITE
3. Message Series - E

Addendum No. 01
ID 8110-02-75
Revised Sheet 353
November 25, 2015



NOTES

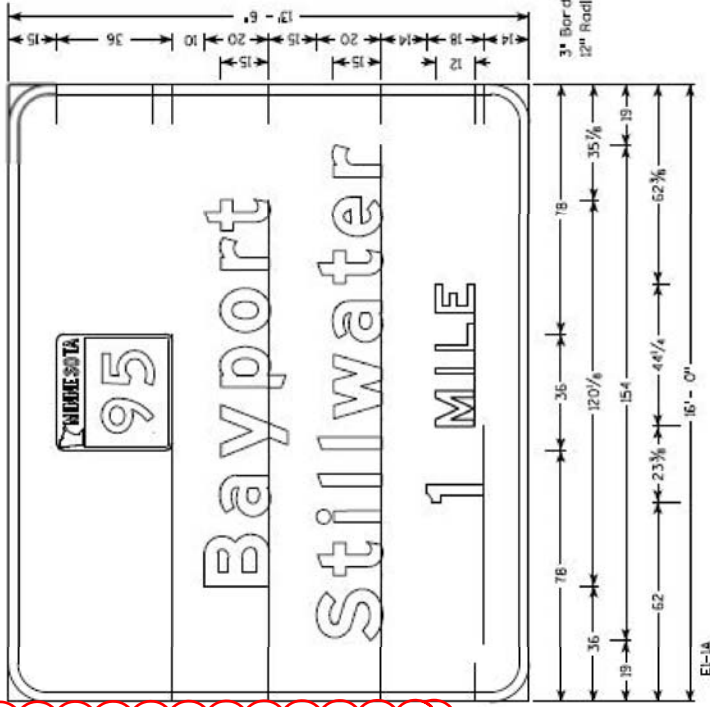
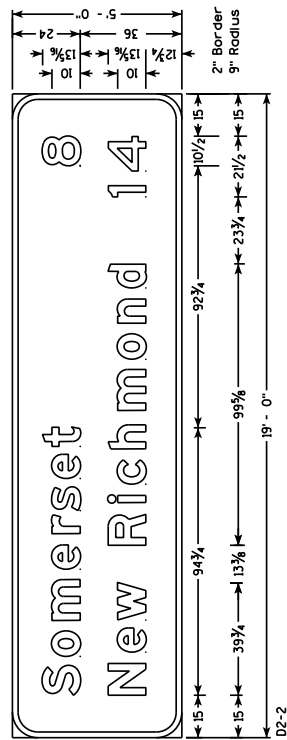
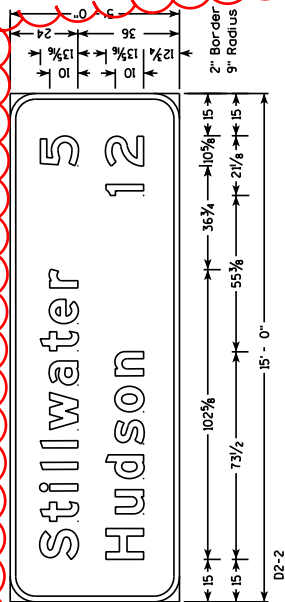
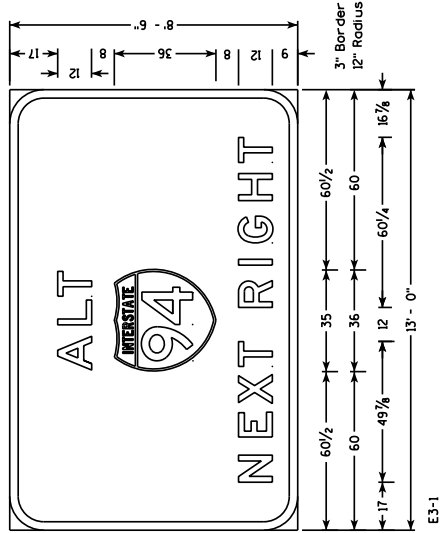
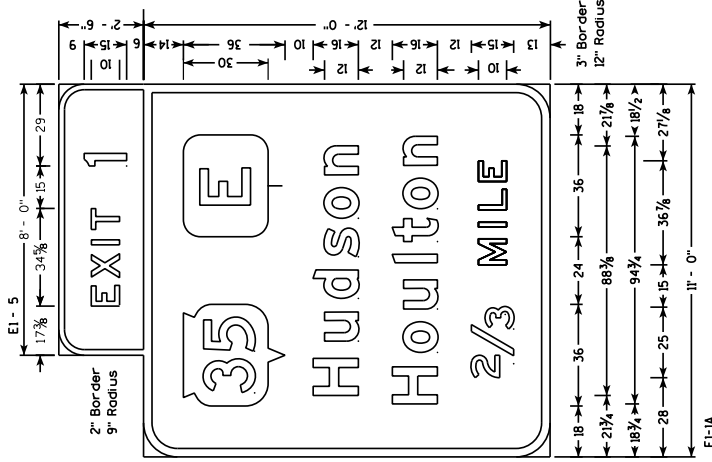
1. All Signs are Type I - Type SH Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
Background - Green
Message - White
3. Message Series - E Modified except all cap WORDS are Series E



Addendum No. 01
ID 8110-02-75
Revised Sheet 354
November 25, 2015

NOTES

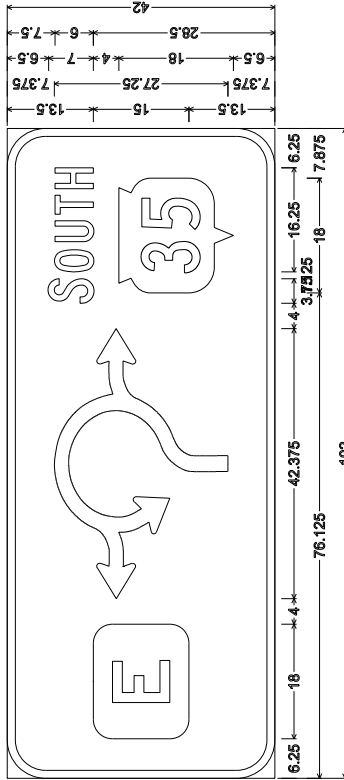
- All Signs are Type I - Type SH Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
- Color:
Background - Green
Message - White
- Message Series - E Modified except all cap WORDS are Series E



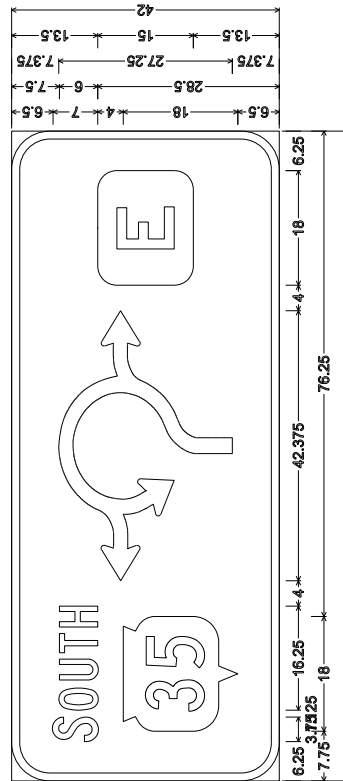
Addendum No. 01
ID 8110-02-75
Revised Sheet 355
November 25, 2015

NOTES

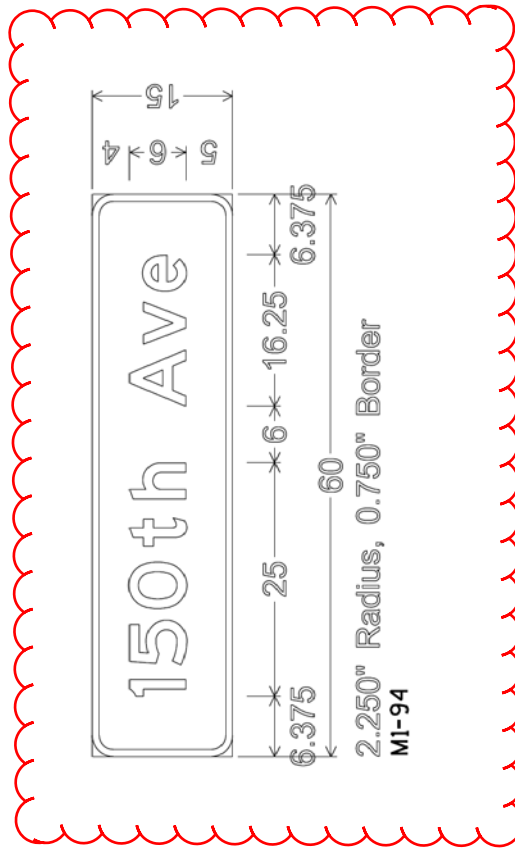
1. Signs are Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
Background - GREEN
Message - WHITE
3. Message Series - E except as noted



6.000" Radius, 1.250" Border, White on Green;
Square County E M1-55-2; "SOUTH" C; State Highway 35 M1-56;
D1-62



6.000" Radius, 1.250" Border, White on Green;
"SOUTH" C; State Highway 35 M1-56; Square County E M1-55-2;
D1-62

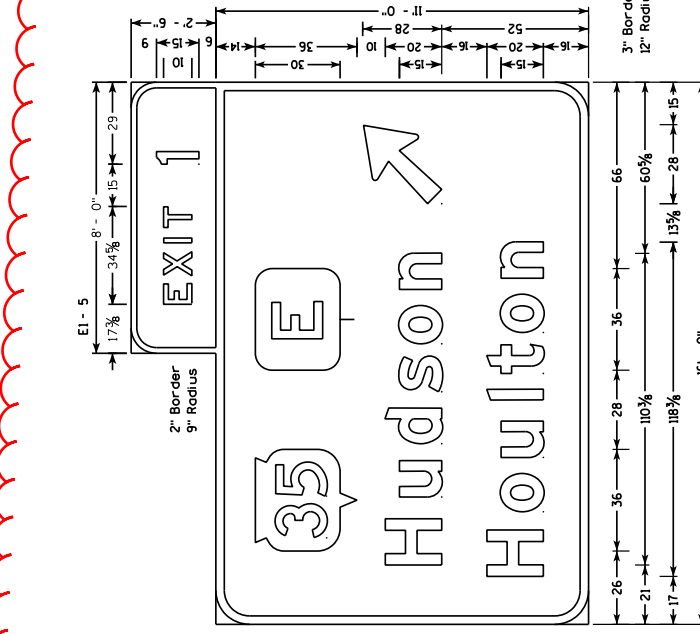
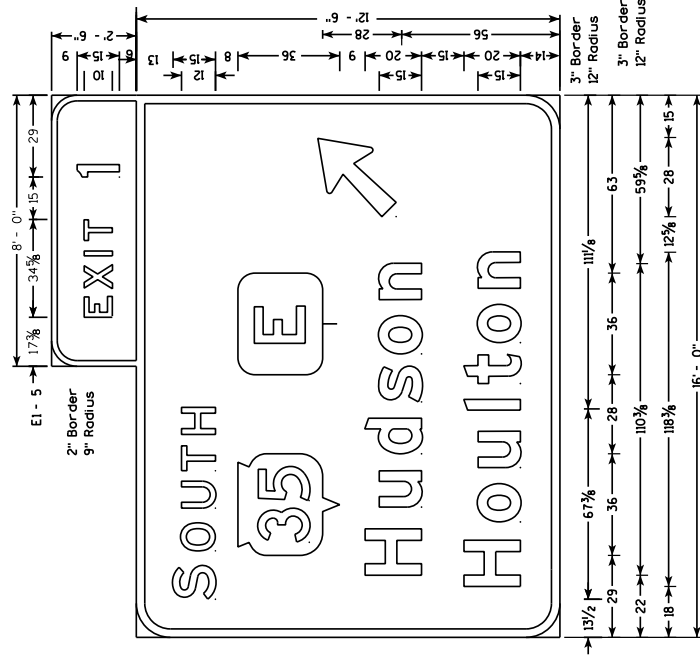


2.250" Radius, 0.750" Border
M1-94

Addendum No. 01
ID 8110-02-75
Revised Sheet 356
November 25, 2015

NOTES

1. All Signs are Type I - Type SH Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
Background - Green
Message - White
3. Message Series - E Modified except all cap WORDS are Series E



Addendum No. 01
ID 8110-02-75
Revised Sheet 357
November 25, 2015

Addendum No. 01
 ID 8110-02-75
 Revised Sheet 359
 November 25, 2015

STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)			CUMULATIVE VOL (CY)			MASS ORDINATE
		CUT	FILL	CUT	FILL	EBS	CUT	FILL	EBS	
221+50.00	50	0	0	0	0	-	0	0	-	0
222+00.00	50	7.7	0	14	0	-	0	0	-	44
222+50.00	50	16.2	0.08	30	0.15	-	0	0	-	44
223+00.00	50	16.3	0.30	30	0.55	-	0	0	-	74
223+50.00	50	14.4	0.70	27	1.29	-	1	1	-	99
224+00.00	50	12.8	2.81	24	5.20	-	4	4	-	118
224+50.00	50	12.4	20.02	23	37.07	-	24	24	-	104
225+00.00	50	17.9	20.18	33	37.37	-	44	44	-	99
225+50.00	50	42.1	5.56	78	10.30	-	50	50	-	167
226+00.00	50	101.4	3.08	188	5.70	-	53	53	-	349
226+50.00	50	135.7	0.16	251	0.29	-	53	53	-	600
227+00.00	50	171.9	0.16	318	0.29	-	53	53	-	918
227+50.00	50	282.6	0	523	0.00	-	53	53	-	1442
228+00.00	50	359.1	3.26	665	6.03	-	56	56	-	2101
228+50.00	50	355.7	7.83	659	14.51	-	64	64	-	2745
229+00.00	50	322.3	5.70	597	10.55	-	70	70	-	3331
229+50.00	50	278.1	2.72	515	5.04	-	73	73	-	3841
230+00.00	50	228.1	7.44	422	13.78	-	80	80	-	4250
230+50.00	50	187.1	5.84	347	10.81	-	86	86	-	4586
231+00.00	50	173.8	0	322	0.00	-	86	86	-	4907
231+50.00	50	135.8	0	252	0.00	-	86	86	-	5159
232+00.00	50	48.9	0	91	0.00	-	86	86	-	5249
232+50.00	50	0	0.00	0	0.00	-	86	86	-	5249

Sheet 1 Total	5,408.42	158.93	-
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TOTAL	5,408.42	158.93	-
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SCHEDULE OF ITEMS

REVISED:

CONTRACT:
20151208025PROJECT(S):
8110-02-75FEDERAL ID(S):
N/A

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0090	213.0100 Finishing Roadway (project) 01. 8110-02-75	1.000 EACH	.		.	
0100	305.0110 Base Aggregate Dense 3/4-Inch	5,271.000 TON	.		.	
0110	305.0120 Base Aggregate Dense 1 1/4-Inch	66,354.000 TON	.		.	
0120	416.0620 Drilled Dowel Bars	96.000 EACH	.		.	
0130	416.1110 Concrete Shoulder Rumble Strips	24,005.000 LF	.		.	
0140	440.4410 Incentive IRI Ride	69,000.000 DOL	1.00000		69000.00	
0150	455.0135 Asphaltic Material PG58-34P	362.000 TON	.		.	
0160	455.0605 Tack Coat	1,802.000 GAL	.		.	
0170	460.1100 HMA Pavement Type E-0.3	7,222.000 TON	.		.	
0180	460.1103 HMA Pavement Type E-3	838.000 TON	.		.	
0190	460.2000 Incentive Density HMA Pavement	8,540.000 DOL	1.00000		8540.00	

SCHEDULE OF ITEMS

REVISED:

CONTRACT:
20151208025PROJECT(S):
8110-02-75FEDERAL ID(S):
N/A

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0530	629.0210 Fertilizer Type B	4.500 CWT	.	.	.	.
0540	630.0120 Seeding Mixture No. 20	39.000 LB	.	.	.	.
0550	630.0130 Seeding Mixture No. 30	130.000 LB	.	.	.	.
0560	630.0300 Seeding Borrow Pit	70.000 LB	.	.	.	.
0570	633.0100 Delineator Posts Steel	173.000 EACH	.	.	.	.
0580	633.0500 Delineator Reflectors	216.000 EACH	.	.	.	.
0590	633.1000 Delineator Brackets	5.000 EACH	.	.	.	.
0600	634.0612 Posts Wood 4x6-Inch X 12-FT	8.000 EACH	.	.	.	.
0610	634.0614 Posts Wood 4x6-Inch X 14-FT	5.000 EACH	.	.	.	.
0620	634.0616 Posts Wood 4x6-Inch X 16-FT	30.000 EACH	.	.	.	.
0630	634.0618 Posts Wood 4x6-Inch X 18-FT	23.000 EACH	.	.	.	.

SCHEDULE OF ITEMS

REVISED:

CONTRACT:
20151208025PROJECT(S):
8110-02-75FEDERAL ID(S):
N/A

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0640	634.0620 Posts Wood 4x6-Inch X 20-FT	43.000 EACH	.	.	.	.
0650	634.0622 Posts Wood 4x6-Inch X 22-FT	11.000 EACH	.	.	.	.
0660	634.0624 Posts Wood 4x6-Inch X 24-FT	4.000 EACH	.	.	.	.
0670	635.0200 Sign Supports Structural Steel HS	11,049.000 LB	.	.	.	.
0680	636.0100 Sign Supports Concrete Masonry	18.000 CY	.	.	.	.
0690	636.0500 Sign Supports Steel Reinforcement	1,044.000 LB	.	.	.	.
0700	637.1220 Signs Type I Reflective SH	1,619.000 SF	.	.	.	.
0710	637.2210 Signs Type II Reflective H	1,136.250 SF	.	.	.	.
0720	637.2215 Signs Type II Reflective H Folding	30.000 SF	.	.	.	.
0730	637.2220 Signs Type II Reflective SH	27.500 SF	.	.	.	.
0740	637.2230 Signs Type II Reflective F	176.340 SF	.	.	.	.

SCHEDULE OF ITEMS

REVISED:

CONTRACT:
20151208025PROJECT(S):
8110-02-75FEDERAL ID(S):
N/A

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0960	646.2308.S Pavement Marking Grooved Wet Reflective Epoxy 8-Inch	2,600.000 LF	.	.	.	.
0970	647.0746 Pavement Marking Diagonal Epoxy 24-Inch	295.000 LF	.	.	.	.
0980	650.5000 Construction Staking Base	33,875.000 LF	.	.	.	.
0990	650.5500 Construction Staking Curb Gutter and Curb & Gutter	446.000 LF	.	.	.	.
1000	650.7000 Construction Staking Concrete Pavement	34,708.000 LF	.	.	.	.
1010	650.7500 Construction Staking Concrete Barrier	2,566.000 LF	.	.	.	.
1020	650.9910 Construction Staking Supplemental Control (project) 01. 8110-02-75	LUMP	LUMP	.	.	.
1030	652.0125 Conduit Rigid Metallic 2-Inch	10.000 LF	.	.	.	.
1040	652.0225 Conduit Rigid Nonmetallic Schedule 40 2-Inch	5.000 LF	.	.	.	.
1050	653.0135 Pull Boxes Steel 24x36-Inch	1.000 EACH	.	.	.	.

SCHEDULE OF ITEMS

REVISED:

CONTRACT:
20151208025

PROJECT(S):
8110-02-75

FEDERAL ID(S):
N/A

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
1370	SPV.0090 Special 01. Concrete Curb and Gutter Cure and Seal Treatment	446.000 LF	.	.	.	.
1380	SPV.0090 Special 02. Cleaning, Grading and Shaping Existing Ditch	400.000 LF	.	.	.	.
1390	SPV.0105 Special 01. Project Concrete Crack Mitigation and Repair Special	LUMP	LUMP	.	.	.
1400	SPV.0105 Special 02. Construction Staking Concrete Pavement Joint Layout	LUMP	LUMP	.	.	.
1410	SPV.0105 Special 03. Electrical Service Virtual Weigh Station	LUMP	LUMP	.	.	.
1420	SPV.0105 Special 04. Virtual Weigh Station System	LUMP	LUMP	.	.	.
1430	SPV.0105 Special 05. Virtual Weigh Station System Warranty	LUMP	LUMP	.	.	.
1440	SPV.0180 Special 01. Concrete Pavement 10. 5-Inch Special	82,603.000 SY	.	.	.	.
1450	SPV.0180 Special 02. Concrete Pavement 9-Inch Special	6,938.000 SY	.	.	.	.
1460	201.0105 Clearing	12.000 STA	.	.	.	.
1470	201.0205 Grubbing	12.000 STA	.	.	.	.
	SECTION 0001 TOTAL				.	.
	TOTAL BID				.	.