Wisconsin Department of Transportation

Division of Transportation Systems Development
Bureau of Project Development
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P O Box 7916
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Facsimile (FAX): (608) 266-8459

March 5, 2018, 2018

NOTICE TO ALL CONTRACTORS:

Proposal #01: ID 1005-10-81, WISC 2018 135
Illinois State Line – Madison
Kennedy Road To Knutson Road
IH 39
Rock County

Letting of March 13, 2018

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

Special Provisions:

Revised Special Provisions	
Article No.	Description
3	Prosecution and Progress.
9	Other Contracts

Added Special Provisions	
Article No.	Description
77	Removing Electrical Conductors from Existing Conduit, Item 204.9090.S
78	Remove and Relocate Street Light, Item SPV.0060.350

Schedule of Items:

Revised Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
652.0225	Conduit Rigid Nonmetallic Schedule 40 2-Inch	LF	230	200	430

Added Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
204.0157	Removing Concrete Barrier	LF	0	20	20
204.0195	Removing Concrete Base	EA	0	1	1
204.9090.S	Removing Electrical Conductors from Existing Conduit	LF	0	200	200
460.7424	HMA Pavement 4 HT 58-28 H	Ton	0	13,973	13,973

654.0106	Concrete Bases Type 6	EA	0	1	1
655.0610	Electrical Wire Lighting 12 AWG	LF	0	174	174
655.0625	Electrical Wire Lighting 6 AWG	LF	0	630	630
SPV.0060.350	Remove and Relocate Street Light	EA	0	1	1

Deleted Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
460.7624	HMA Pavement 4 HT 58-28 V	Ton	13,973	-13,973	0

Plan Sheets:

Revised Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
3, 8-15, 20-21, 23, 53, 55-62, 204-205, 376-378, 381, 397, 401, 424, 444	HMA pavement type switched from 460.7624 to 460.7424. Updated notes and labels on all sheets.
46	Updated to show Removing Concrete Barrier.
202	Added Removing Concrete Barrier table to sheet.
212, 214	Updated crash cushion notes.
245-248	Updated profile information.
452-453, 455, 468, 471, 475-476, 490, 494-496, 500-505,	Corrected existing and added missing section labels.
543-555, 557	Updated cross sections based on new profile information.

Added Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of why sheet was added)
98A	Added to show lighting construction.
219A	Added to show lighting miscellaneous quantity table.
261A-261C	Additional SDDs needed for lighting construction.

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

1005-10-81

March 5, 2018

Special Provisions

3. Prosecution and Progress.

Add the following:

Coordination with project 1000-99-68 will be required for the Rest Area #17 ramp construction and lighting.

9. Other Contracts.

Add the following:

Project I.D. 1000-99-68
This project involves the addition of cameras and vehicle detectors at Rest Area #17. Coordination with this project will be required for the Rest Area #17 ramp construction and lighting.

77. Removing Electrical Conductors from Existing Conduit, Item 204.9090.S.

A Description
This special provision describes removing electrical conductors from existing conduit and disposing them off of the project site in accordance to the pertinent provisions of standard spec 204 and as hereinafter provided.

B (Vacant)

C Construction
Wires shall be removed from the existing underground conduits as shown on the plans and as directed by the engineer. The engineer shall verify the extent of the wiring removal prior to disconnecting luminaires. Any necessary splices or disconnections shall be done as part of this pay item. Removed wires shall become property of the contractor and shall be disposed of off the project site.

D Measurement
The department will measure Removing Electrical Wires from Existing Conduit by linear feet of conduit from where wires shall be removed and disposed of, acceptably completed. The vertical length and wire slack shall be incidental to this pay item.

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

ITEM NUMBER	DESCRIPTION	UNIT
204.9090.S	Removing Electrical conductors From Existing Conduit	LF

Payment is full compensation for removing electrical wires from conduits and disposal of all removed materials.

78. Remove and Relocate Street Light, Item SPV.0060.350.

A Description
This special provision describes removing and relocating street lighting units.

B Materials
Use all street lighting materials salvaged from the project, except for the concrete base and pole wiring. Furnishing a new concrete base and pole wiring will be paid for under separate bid items.

C Construction
Disconnect and salvage the transformer base, pole, luminaire arm and luminaire from the lighting units in the locations shown in the plans and/or as designated by the Engineer. Concrete base and electrical wiring shall be properly disposed of as directed by the Engineer.

Store salvaged lighting units on site, in a location designated by the Engineer, until ready for reinstallation. Salvaged items shall be stored and protected from damage until ready for delivery. Any damage to the salvaged materials resulting from the hauling operation shall be repaired or replaced in-kind at the Contractor's expense.

Reinstall salvaged street light items in accordance to standard spec 657 and standard spec 659, and as shown in the plans.

This item includes coordination and incidentals necessary to remove or have removed by others: street signs, and all accessories affixed to the lighting units.

D Measurement
The department will measure Remove and Relocate Street Light by each individual unit, 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.0060.350	Remove and Relocate Street Light	Each

Payment is full compensation for removing and relocating the street light assembly and all incidental hardware.

Schedule of Items
Attached, dated March 5, 2018, are the revised Schedule of Items Pages 1 – 15.

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

Revised: 3, 8-15, 20-21, 23, 46, 53, 55-62, 202, 204-205, 212, 214, 245-248, 376-378, 381, 397, 401, 424, 444, 452-453, 455, 468, 471, 475-476, 490, 494-496, 500-505, 543-555, and 557.

Added: 98A, 219A, and 261A-261C.

END OF ADDENDUM

GENERAL NOTES

THE LOCATION OF EXISTING AND PROPOSED UTILITY INSTALLATIONS AS SHOWN IN THE PLAN, ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN. CONTACT DIGGERS HOTLINE AND AFFECTED UTILITIES PRIOR TO START OF WORK.

UTILITY LOCATION MARKERS ON THE CROSS SECTIONS ARE FOR APPROXIMATE HORIZONTAL REFERENCE ONLY.

REMOVAL ITEMS REQUIRING RESTORATION OF CONCRETE OR ASPHALT SHALL BE REMOVED TO AN EXISTING JOINT OR SAWED AS DETERMINED BY THE ENGINEER.

EROSION CONTROL FEATURES AS SHOWN IN THE PLANS ARE AT SUGGESTED LOCATIONS. THE ENGINEER MAY MODIFY LOCATIONS AS NEEDED. ALL EROSION CONTROL MEASURES SHALL BE MAINTAINED UNTIL SUCH TIME AS THE ENGINEER DETERMINES THE MEASURE IS NO LONGER NECESSARY.

NO TREES AND/OR SHRUBS ARE TO BE REMOVED WITHOUT THE APPROVAL OF THE ENGINEER.

PIPE ELEVATIONS, LENGTHS, AND LOCATIONS AS SHOWN ON THE PLANS, MAY BE ADJUSTED TO FIT EXISTING FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

JOINT TIES FOR CONCRETE PIPE SHALL BE PROVIDED AT ALL REINFORCED CONCRETE APRON ENDWALL LOCATIONS. APRON ENDWALLS SHALL BE TIED FOR THE LAST THREE JOINTS AT PIPE ENDS. THE COST OF THESE TIES SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR THE REINFORCED CONCRETE PIPE.

STATIONING AND OFFSETS TO APRON ENDWALLS FOR STORM SEWER AND CULVERT PIPES ARE SHOWN TO THE END OF THE PIPE.

LOCATIONS OF INLETS AND MANHOLES AS SHOWN ON THE STORM SEWER SHEETS ARE BY STATION AND OFFSET TO THE CENTER OF THE STRUCTURE.

CONTRACTOR IS RESPONSIBLE FOR RESHAPING AND FINISHING ANY PREVIOUSLY GRASSED AREAS WHICH ARE DISTURBED BY THEIR OPERATION OUTSIDE THE NORMAL CONSTRUCTION LIMITS.

THE CONTRACTOR'S HMA PAVING OPERATION SHALL BE CONSISTENT WITH THE TYPICAL SECTIONS AND CONSTRUCTED TO PREVENT LONGITUDINAL JOINTS FROM BEING LOCATED WITHIN A DRIVING, TURNING, PASSING OR PARKING LANE.

THE HMA PAVEMENT WEIGHT CALCULATIONS ARE BASED ON 112 LBS/SY/IN

HMA PAVEMENT, WHEN INDICATED ON THE PLANS, SHALL CONSIST OF COURSES AS FOLLOWS:

LOCATION	TOTAL DEPTH	LAYERS	GRADATION	TRAFFIC	BINDER	DESIGNATION	NOTE
TWNB	6.25-INCH	3.75" LOWER 2.50" UPPER	2 4	HT HT	58-28 58-28	S H	IH 39/90 WIDENING AND EMERGENCY PULLOUTS
RTA, RTB	4.25-INCH	2.25" LOWER 2.00" UPPER	3 4	MT MT	58-28 58-28	S S	TEMPORARY RAMPS
TWNB	2.50-INCH	2.50" UPPER	4	HT	58-28	H	OVERLAY AND RUMBLE FILLING
TWNB	3.5-INCH	1.75" LOWER 1.75" UPPER	4 4	MT MT	58-28 58-28	S S	SB SHOULDER PAVING
TMC	4.0-INCH	4.00" UPPER	4	MT	58-28	S	MAINTENANCE CROSSOVER
TWNB	3.5-INCH	3.50" UPPER	4	MT	58-28	S	SB SHOULDER PAVING

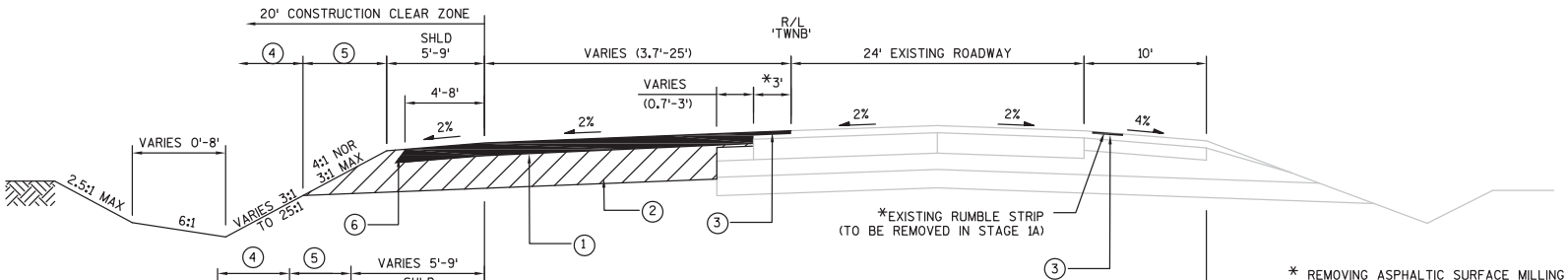
TPP Project No. 1005-10-26

THE FOLLOW PARCELS HAVE BEEN ACQUIRED FOR THIS PROJECT:

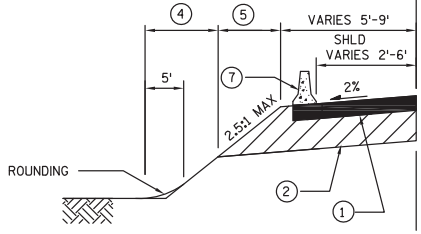
- PARCEL 12
- PARCEL 13
- PARCEL 17
- PARCEL 19
- PARCEL 27
- PARCEL 35

ALL REMAINING PARCELS SHOWN WITHIN THE TRANSPORTATION PROJECT PLAT WILL BE ACQUIRED AT A LATER DATE.

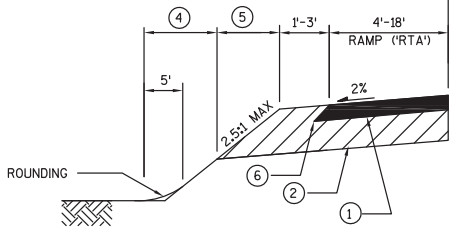
Addendum No. 01
ID 1005-10-81
Revised Sheet 3
March 5, 2018



TYPICAL FINISHED SECTION - IH 39/90
STA 1096+47.98 'TWNB' - STA 1120+00.00 'TWNB'



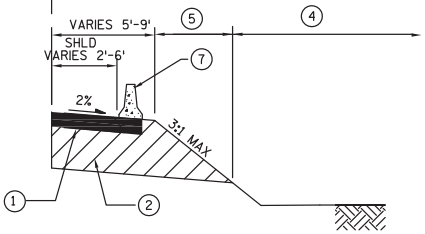
TYPICAL FINISHED PARTIAL SECTION - IH 39/90
STA 1097+44 'TWNB' - STA 1099+16 'TWNB'
STA 1100+24 'TWNB' - STA 1104+89 'TWNB'



TYPICAL FINISHED PARTIAL SECTION - IH 39/90
STA 1104+97 'TWNB' - STA 1114+57 'TWNB'

* REMOVING ASPHALTIC SURFACE MILLING - 2.5-INCHES

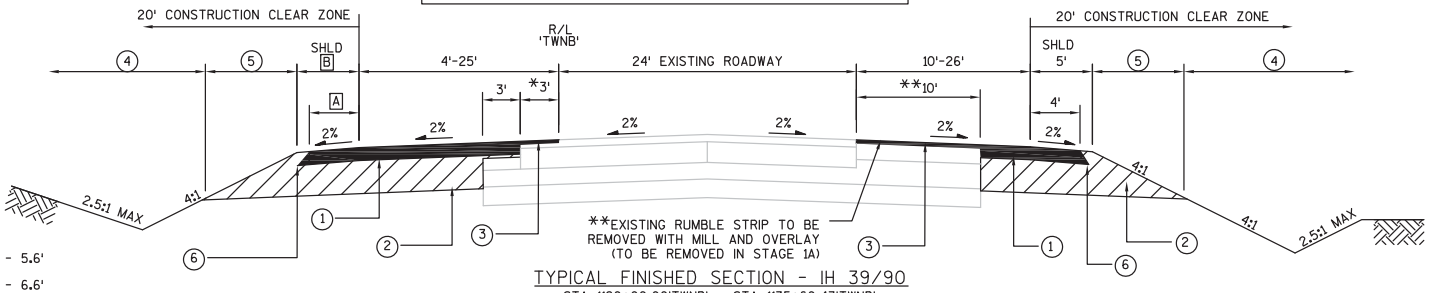
** REMOVING ASPHALTIC SURFACE MILLING VARIES - 2.5-INCHES TO 0.1-INCHES SAFETY EDGE REQUIRED FOR OVERLAY



TYPICAL FINISHED PARTIAL SECTION - IH 39/90
STA 1097+62 'TWNB' - STA 1099+17 'TWNB'

LEGEND

1. HMA PAVEMENT, 6.25-INCH LOWER, 3.75-INCH, 2 HT 58-28 S UPPER, 2.50-INCH, 4 HT 58-28 H
2. BASE AGGREGATE DENSE 1 1/4-INCH, 16-INCH
3. HMA PAVEMENT, 2.50-INCH UPPER, 2.50-INCH, 4 HT 58-28 H
4. SALVAGED TOPSOIL, SEED, TEMPORARY SEED, FERTILIZER, AND MULCH
5. SEED, TEMPORARY SEED, AND FERTILIZER
6. SAFETY EDGE (TYP.) (SEE S.D.D.)
7. CONCRETE BARRIER TEMPORARY PRECAST LEFT IN PLACE



A VARIES 4' - 5.6'

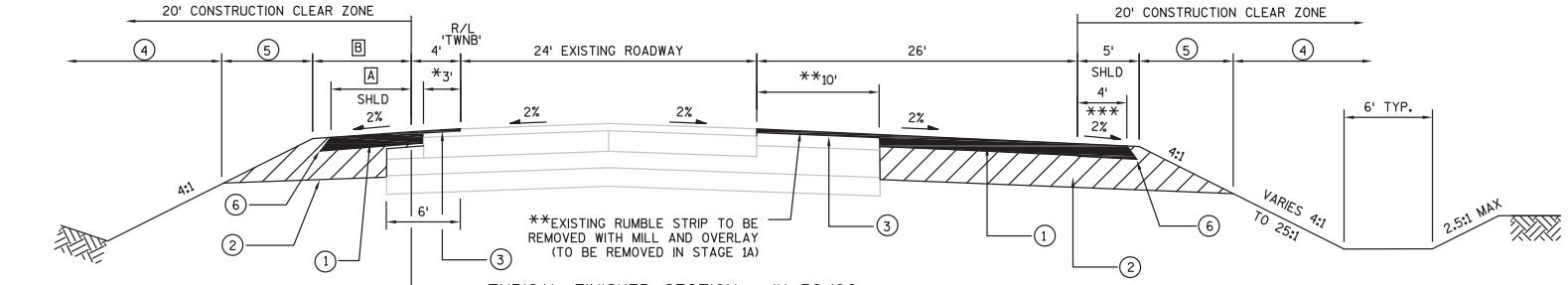
B VARIES 5' - 6.6'

TYPICAL FINISHED SECTION - IH 39/90
STA 1120+00.00'TWNB' - STA 1135+60.43'TWNB'

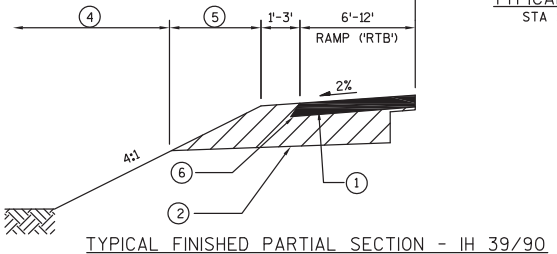
Addendum No. 01
ID 1005-10-81
Revised Sheet 8
March 5, 2018

PROJECT NO: 1005-10-81	HWY: IH 39/90	COUNTY: ROCK	PLAN: TYPICAL SECTIONS	SHEET 8	E

FILE NAME : G:\WDOTSW\WSW10-11032\CIVIL3D\TEMP WIDENING_KENNEDY-KNUTSON\SHEETS PLAN\PLAN DETAILS\020301_TS.DWG
LAYOUT NAME - SHEET - (3)
PLOT DATE : 2/22/2018 3:29 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42



TYPICAL FINISHED SECTION - IH 39/90
STA 1135+60.43'TWNB' - STA 1160+40.00'TWNB'



TYPICAL FINISHED PARTIAL SECTION - IH 39/90
STA 1147+84 'TWNB' - STA 1152+34 'TWNB'

* REMOVING ASPHALTIC SURFACE MILLING - 2.5-INCHES

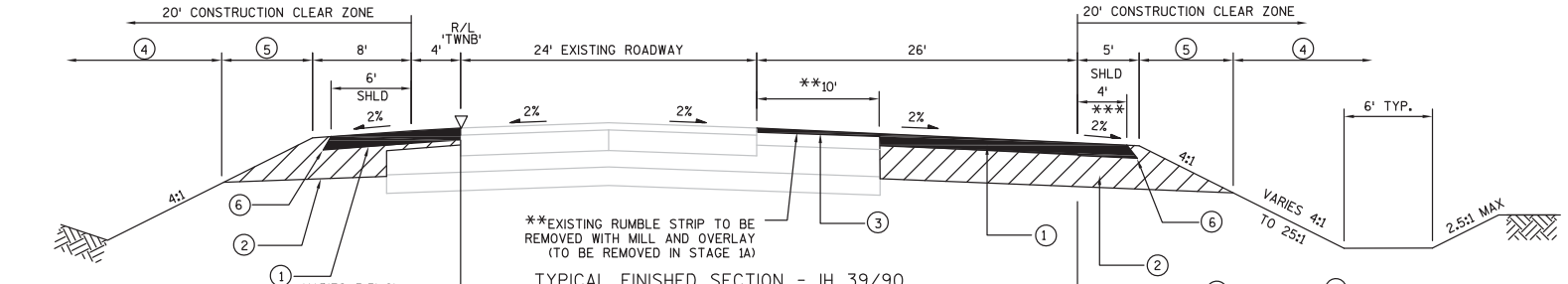
** REMOVING ASPHALTIC SURFACE MILLING VARIES - 2.5-INCHES TO 0.1-INCHES (SAFETY EDGE REQ'D FOR OVERLAY)

*** VARIES 4' TO 16' FROM STA 1158+50.00 TO STA 1175+00.00 FOR EMERGENCY PULLOUT (SEE CONSTRUCTION DETAIL)

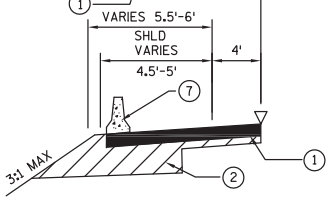
▽ SAWING CONCRETE

A VARIES 5.6' - 6'

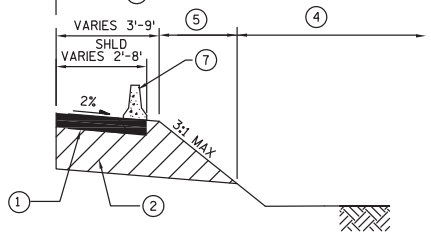
B VARIES 6.6' - 8'



TYPICAL FINISHED SECTION - IH 39/90
STA 1160+40.00'TWNB' - STA 1220+00.00'TWNB'



TYPICAL FINISHED PARTIAL SECTION - IH 39/90
STA 1191+23 'TWNB' - STA 1195+40 'TWNB'
STA 1202+27 'TWNB' - STA 1205+33 'TWNB'



TYPICAL FINISHED PARTIAL SECTION - IH 39/90
STA 1191+67 'TWNB' - STA 1195+32 'TWNB'
STA 1201+68 'TWNB' - STA 1205+33 'TWNB'

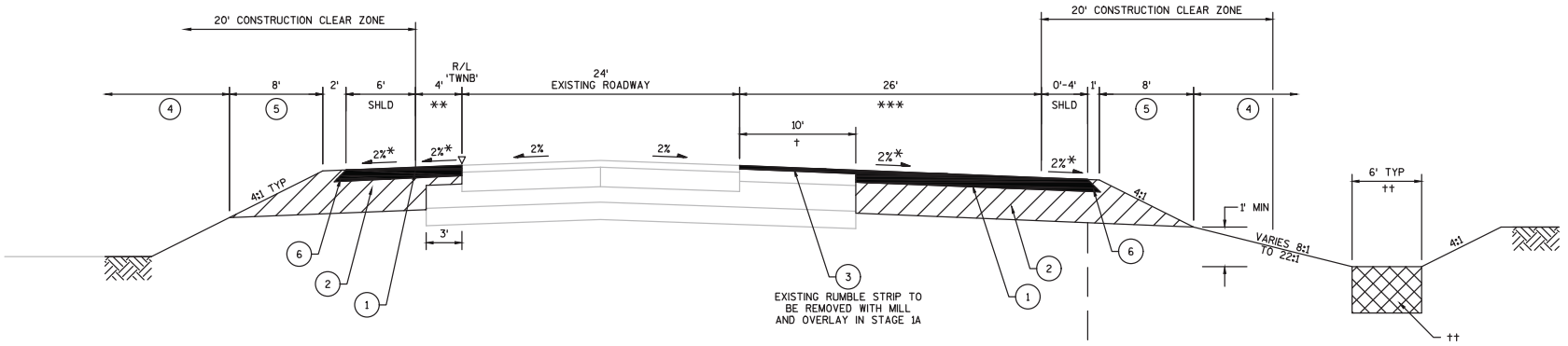
LEGEND

1. HMA PAVEMENT, 6.25-INCH
   LOWER, 3.75-INCH, 2 HT 58-28 S
   UPPER, 2.50-INCH, 4 HT 58-28 H
2. BASE AGGREGATE DENSE 1 1/4-INCH, 16-INCH
3. HMA PAVEMENT, 2.50-INCH
   UPPER, 2.50-INCH, 4 HT 58-28 H
4. SALVAGED TOPSOIL, SEED, TEMPORARY SEED, FERTILIZER, AND MULCH
5. SEED, TEMPORARY SEED, AND FERTILIZER
6. SAFETY EDGE (TYP.) (SEE S.D.D.)
7. CONCRETE BARRIER TEMPORARY PRECAST LEFT IN PLACE

Addendum No. 01
ID 1005-10-81
Revised Sheet 9
March 5, 2018

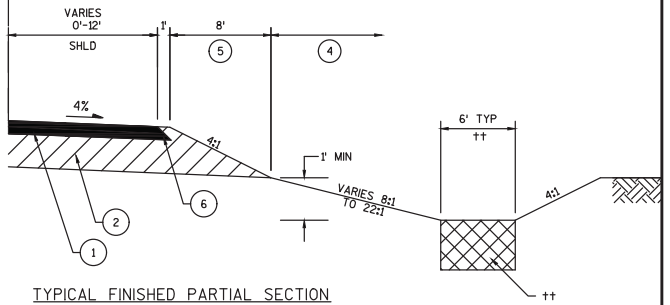
PROJECT NO: 1005-10-81	HWY: IH 39/90	COUNTY: ROCK	PLAN: TYPICAL SECTIONS	SHEET 9	E

FILE NAME : G:\WDOTSW\WSW10-11032\CIVIL3D\TEMP WIDENING_KENNEDY-KNUTSON\SHEETS PLAN\PLAN DETAILS\020301_TS.DWG
LAYOUT NAME - SHEET - (5)
PLOT DATE : 2/22/2018 3:29 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42



TYPICAL FINISHED SECTION - IH 39/90

STA 1230+00.00'TWNB' - STA 1245+68.95'TWNB'
STA EQUATION 1220+00.00'TWNB' BK = STA 1230+00.00'TWNB' AH



TYPICAL FINISHED PARTIAL SECTION

STA 1231+50'TWNB' - STA 1244+98.9'TWNB'

LEGEND

1. HMA PAVEMENT, 6.25-INCH LOWER, 3.75-INCH, 2 HT 58-28 S UPPER, 2.50-INCH, 4 HT 58-28 H
2. BASE AGGREGATE DENSE 1 1/4-INCH, 16-INCH
3. HMA PAVEMENT, 2.50-INCH UPPER, 2.50-INCH, 4 HT 58-28 H
4. SALVAGED TOPSOIL, SEED, TEMPORARY SEED, FERTILIZER AND MULCH
5. SEED, TEMPORARY SEED AND FERTILIZER
6. SAFETY EDGE

* SLOPE VARIES TO MATCH EXISTING PAVEMENT SUPERELEVATION

** VARIES FROM 4' AT STA 1238+53.85 TO 24' AT STA 1245+68.95

*** VARIES FROM 26' AT STA 1238+53.85 TO 10' AT STA 1245+68.95

† REMOVING ASPHALTIC SURFACE MILLING. VARIES 2.5 INCHES TO 0.1 INCHES. SAFETY EDGE REQUIRED FOR OVERLAY.

†† INFILTRATION DITCH STA 1241+00-STA 1245+69 RT, EBS TO SAND LAYER 1' TO 4' DEEP, BACKFILL WITH ROADSIDE INFILTRATION DITCH GRANULAR BACKFILL SAND AND COMPOST (SEE CONSTRUCTION DETAIL). EBS NOT SHOWN ON CROSS SECTIONS.

▽ SAWING CONCRETE

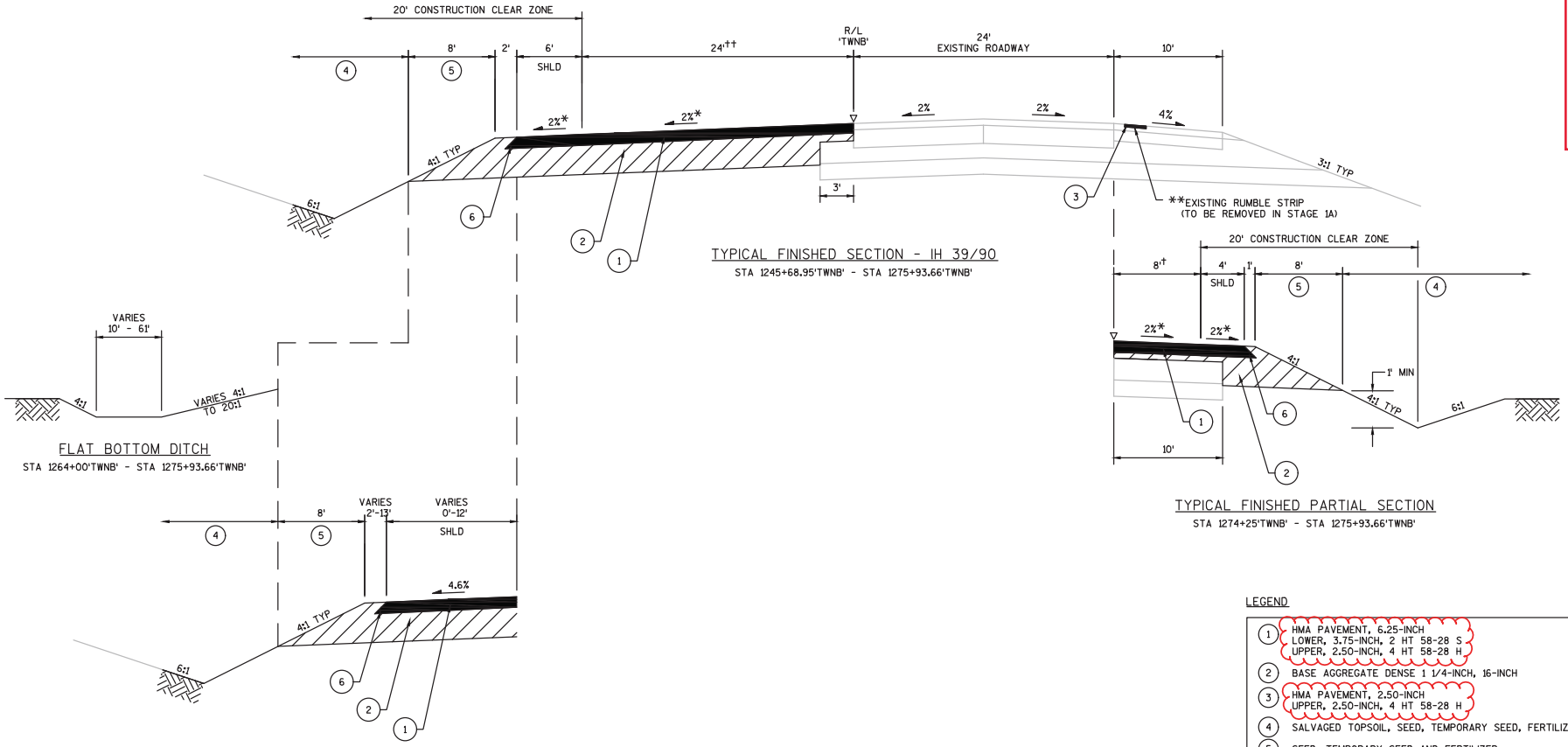
Addendum No. 01
ID 1005-10-81
Revised Sheet 10
March 5, 2018

PROJECT NO:1005-10-81	HWY: IH 39/90	COUNTY: ROCK	PLAN: TYPICAL SECTIONS	SHEET 10	E

FILE NAME : K:\1112719\CIVIL3D\10051073\SHEETSPLAN\TYPSEC\020301-TS.DWG
LAYOUT NAME - 020301-TS - 01

PLOT DATE : 2/23/2018 8:45 AM PLOT BY : SIEBERT, LUKE PLOT NAME : PLOT SCALE : 1 IN:10 FT

Addendum No. 01
ID 1005-10-81
Revised Sheet 11
March 5, 2018



TYPICAL FINISHED SECTION - IH 39/90
STA 1245+68.95'TWNB' - STA 1275+93.66'TWNB'

FLAT BOTTOM DITCH
STA 1264+00'TWNB' - STA 1275+93.66'TWNB'

TYPICAL FINISHED PARTIAL SECTION
STA 1274+25'TWNB' - STA 1275+93.66'TWNB'

TYPICAL FINISHED PARTIAL SECTION
STA 1255+01.9'TWNB' - STA 1269+26.7'TWNB'

LEGEND

1. HMA PAVEMENT, 6.25-INCH
   LOWER, 3.75-INCH, 2 HT 58-28 S
   UPPER, 2.50-INCH, 4 HT 58-28 H
2. BASE AGGREGATE DENSE 1 1/4-INCH, 16-INCH
3. HMA PAVEMENT, 2.50-INCH
   UPPER, 2.50-INCH, 4 HT 58-28 H
4. SALVAGED TOPSOIL, SEED, TEMPORARY SEED, FERTILIZER AND MULCH
5. SEED, TEMPORARY SEED AND FERTILIZER
6. SAFETY EDGE

* SLOPE VARIES TO MATCH EXISTING PAVEMENT SUPERELEVATION

** REMOVING ASPHALTIC SURFACE MILLING - 2.5 INCHES (EXISTING RUMBLE STRIP STA 1245+69 TO STA 1275+00)

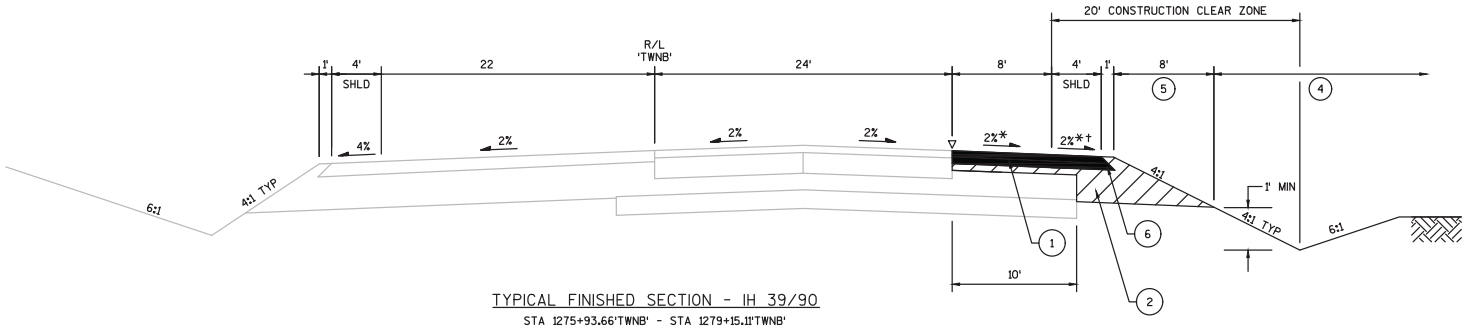
† VARIES FROM 5.4' AT STA 1274+25.00 TO 8' AT STA 1275+85.09

†† VARIES FROM 24' AT STA 1245+68.95 TO 25' AT STA 1246+55.97

▽ SAWING CONCRETE

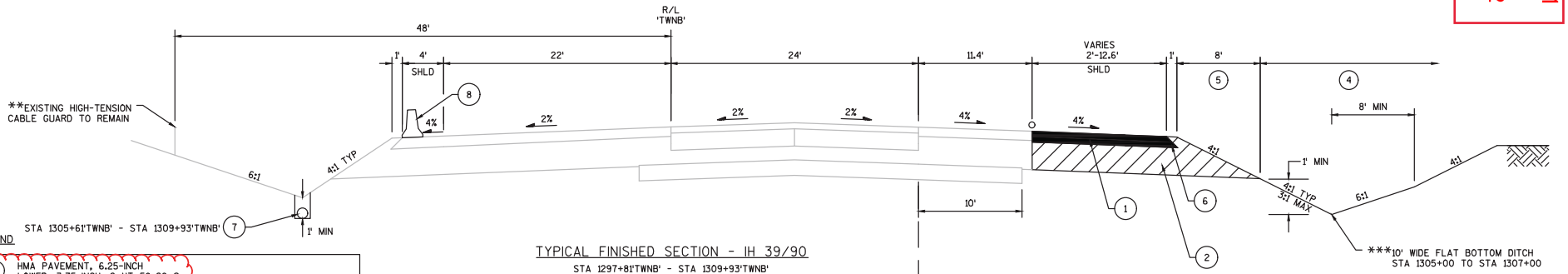
PROJECT NO:1005-10-81	HWY: IH 39/90	COUNTY: ROCK	PLAN: TYPICAL SECTIONS	SHEET 11	E

FILE NAME : K:\1112719\CIVIL3D\10051073\SHEETSPLAN\TYPSEC\020301-TS.DWG
LAYOUT NAME - 020301-TS - 02
PLOT DATE : 2/23/2018 8:45 AM PLOT BY : SIEBERT, LUKE PLOT NAME : PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42



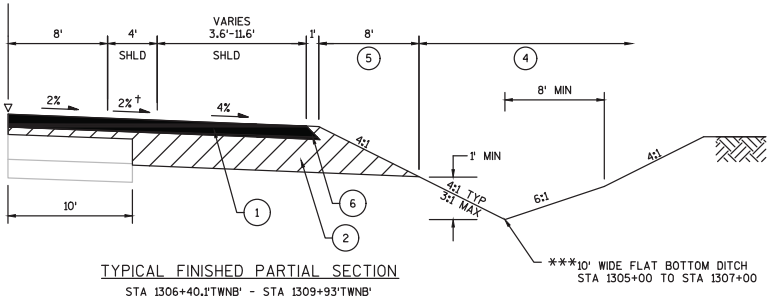
TYPICAL FINISHED SECTION - IH 39/90

STA 1275+93.66'TWNB' - STA 1279+15.11'TWNB'



TYPICAL FINISHED SECTION - IH 39/90

STA 1297+81'TWNB' - STA 1309+93'TWNB'



TYPICAL FINISHED PARTIAL SECTION

STA 1306+40.1'TWNB' - STA 1309+93'TWNB'

LEGEND

1. HMA PAVEMENT, 6.25-INCH LOWER, 3.75-INCH, 2 HT 58-28 S UPPER, 2.50-INCH, 4 HT 58-28 H
2. BASE AGGREGATE DENSE 1 1/4-INCH, 16-INCH
3. HMA PAVEMENT, 2.50-INCH UPPER, 2.50-INCH, 4 HT 58-28 H
4. SALVAGED TOPSOIL, SEED, TEMPORARY SEED, FERTILIZER AND MULCH
5. SEED, TEMPORARY SEED AND FERTILIZER
6. SAFETY EDGE
7. PIPE UNDEDRAIN WRAPPED 6-INCH (DRAIN TO MEDIAN INLET, (SEE CONSTRUCTION DETAIL)
8. CONCRETE BARRIER TEMPORARY PRECAST LEFT IN PLACE (SEE CONSTRUCTION DETAIL AND PLAN DETAILS)

* SLOPE VARIES TO MATCH EXISTING PAVEMENT SUPERELEVATION

** EXISTING HIGH-TENSION CABLE GUARD STA 1297+14 TO STA 1312+34

† TRANSITION SHOULDER SLOPE TO MATCH EXISTING IN 50'

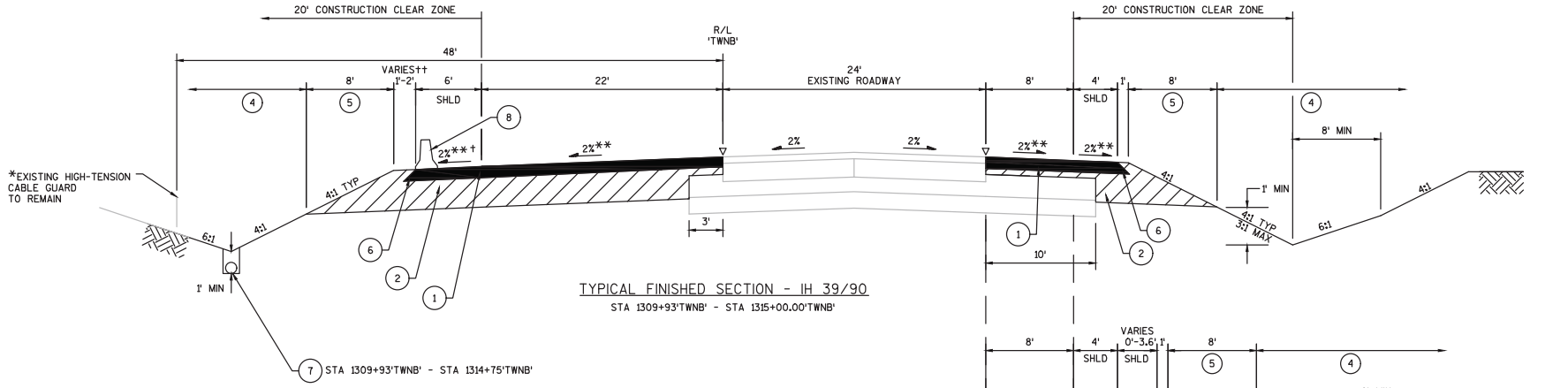
▽ SAWING CONCRETE

○ SAWING ASPHALT

Addendum No. 01
ID 1005-10-81
Revised Sheet 12
March 5, 2018

PROJECT NO:1005-10-81	HWY: IH 39/90	COUNTY: ROCK	PLAN: TYPICAL SECTIONS	SHEET 12	E

FILE NAME : K:\1112719\CIVIL3D\10051073\SHEETSPLAN\TYPSEC\020301-TS.DWG
LAYOUT NAME - 020301-TS - 03
PLOT DATE : 2/23/2018 8:45 AM PLOT BY : SIEBERT, LUKE PLOT NAME : PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42



TYPICAL FINISHED SECTION - IH 39/90

STA 1309+93'TWNB' - STA 1315+00.00'TWNB'

TYPICAL FINISHED PARTIAL SECTION

STA 1309+93'TWNB' - STA 1311+50'TWNB'

LEGEND

1. HMA PAVEMENT, 6.25-INCH LOWER, 3.75-INCH, 2 HT 58-28 S UPPER, 2.50-INCH, 4 HT 58-28 H
2. BASE AGGREGATE DENSE 1 1/4-INCH, 16-INCH
3. HMA PAVEMENT, 2.50-INCH UPPER, 2.50-INCH, 4 HT 58-28 H
4. SALVAGED TOPSOIL, SEED, TEMPORARY SEED, FERTILIZER AND MULCH
5. SEED, TEMPORARY SEED AND FERTILIZER
6. SAFETY EDGE
7. PIPE UNDEDRAIN WRAPPED 6-INCH (DRAIN TO MEDIAN INLET, (SEE CONSTRUCTION DETAIL)
8. CONCRETE BARRIER TEMPORARY PRECAST LEFT IN PLACE (SEE CONSTRUCTION DETAIL AND PLAN DETAILS)

* EXISTING HIGH-TENSION CABLE GUARD STA 1297+14 TO STA 1312+34

** SLOPE VARIES TO MATCH EXISTING PAVEMENT SUPERELEVATION

† TRANSITION SHOULDER SLOPE TO MATCH EXISTING IN 50'

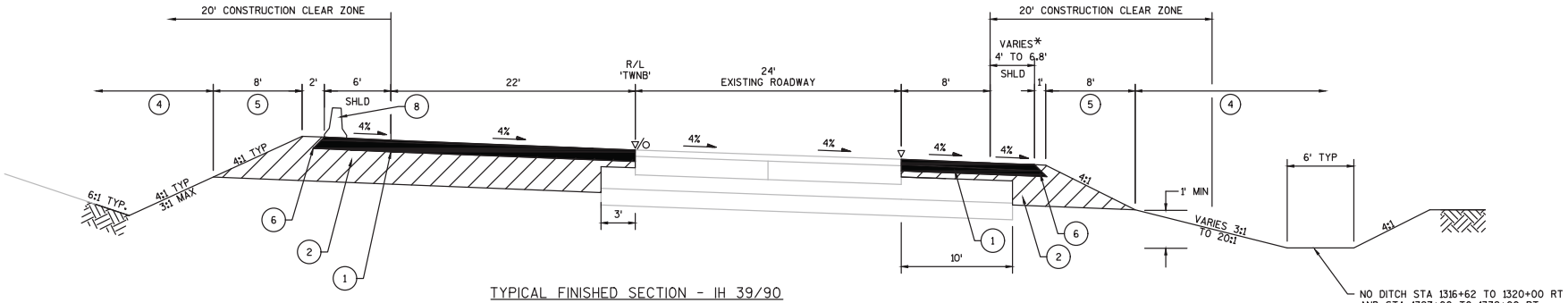
†† VARIES FROM 1' AT STA 1313+00 TO 2' AT STA 1314+00

▽ SAWING CONCRETE

Addendum No. 01
ID 1005-10-81
Revised Sheet 13
March 5, 2018

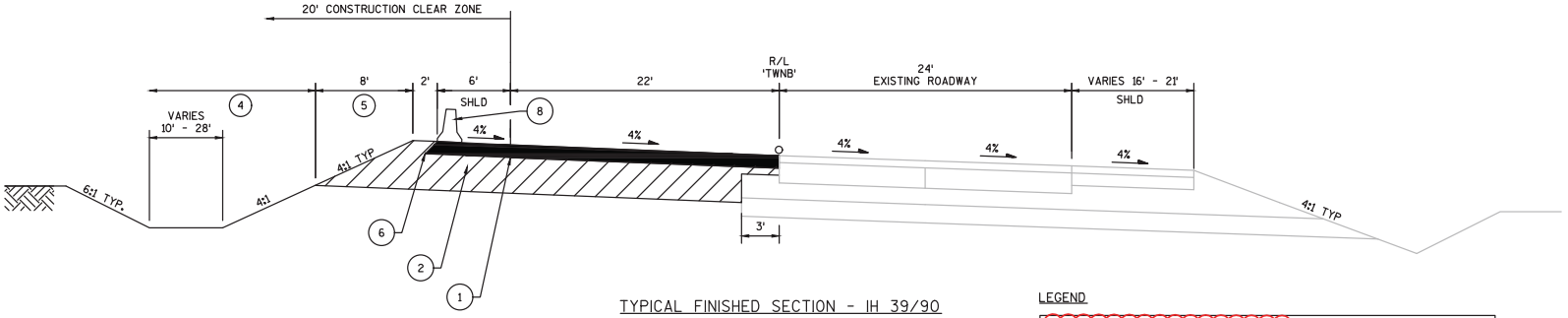
PROJECT NO:1005-10-81	HWY: IH 39/90	COUNTY: ROCK	PLAN: TYPICAL SECTIONS	SHEET 13	E

FILE NAME : K:\1112719\CIVIL3D\10051073\SHEETSPLAN\TYPSEC\020301-TS.DWG
LAYOUT NAME - 020301-TS - 04
PLOT DATE : 2/23/2018 8:45 AM PLOT BY : SIEBERT, LUKE PLOT NAME : PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42



TYPICAL FINISHED SECTION - IH 39/90

STA 1315+00.00'TWNB' - STA 1332+67.47'TWNB'



TYPICAL FINISHED SECTION - IH 39/90

STA 1332+67.47'TWNB' - STA 1337+00.00'TWNB'

LEGEND

1	HMA PAVEMENT, 6.25-INCH LOWER, 3.75-INCH, 2 HT 58-28 S UPPER, 2.50-INCH, 4 HT 58-28 H
2	BASE AGGREGATE DENSE 1 1/4-INCH, 16-INCH
3	HMA PAVEMENT, 2.50-INCH UPPER, 2.50-INCH, 4 HT 58-28 H
4	SALVAGED TOPSOIL, SEED, TEMPORARY SEED, FERTILIZER AND MULCH
5	SEED, TEMPORARY SEED AND FERTILIZER
6	SAFETY EDGE
8	CONCRETE BARRIER TEMPORARY PRECAST LEFT IN PLACE (SEE CONSTRUCTION DETAIL AND PLAN DETAILS)

* VARIES FROM 4' AT STA 1332+00 TO 6.8' AT STA 1332+67.5

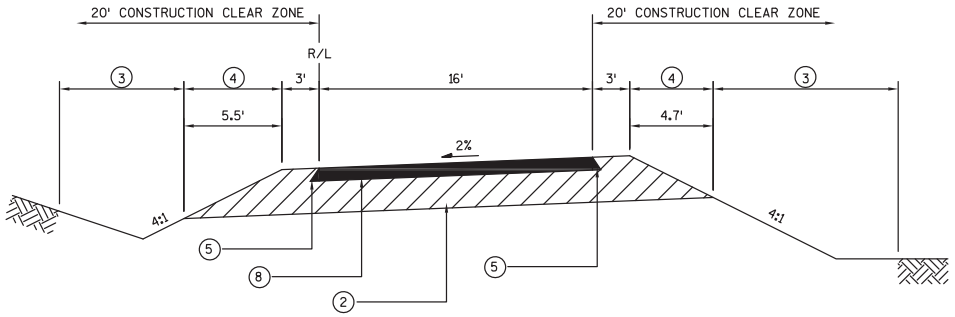
▽ SAWING CONCRETE

○ SAWING ASPHALT

Addendum No. 01
ID 1005-10-81
Revised Sheet 14
March 5, 2018

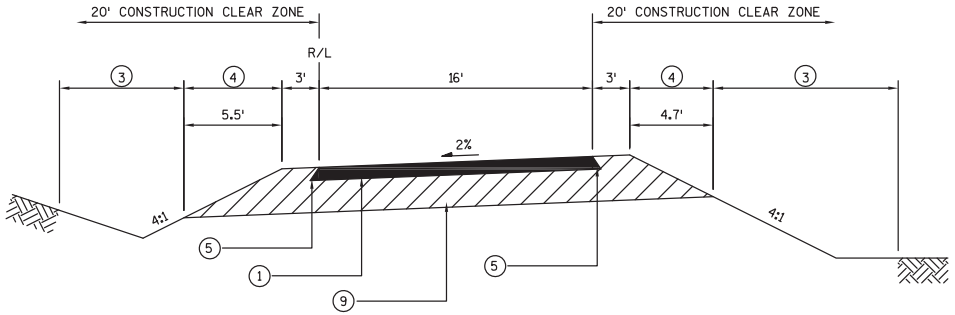
PROJECT NO: 1005-10-81	HWY: IH 39/90	COUNTY: ROCK	PLAN: TYPICAL SECTIONS	SHEET 14	E

FILE NAME : K:\1112719\CIVIL3D\10051073\SHEETSPLAN\TYPSEC\020301-TS.DWG
LAYOUT NAME - 020301-TS - 05
PLOT DATE : 2/23/2018 8:46 AM PLOT BY : SIEBERT, LUKE PLOT NAME : PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42



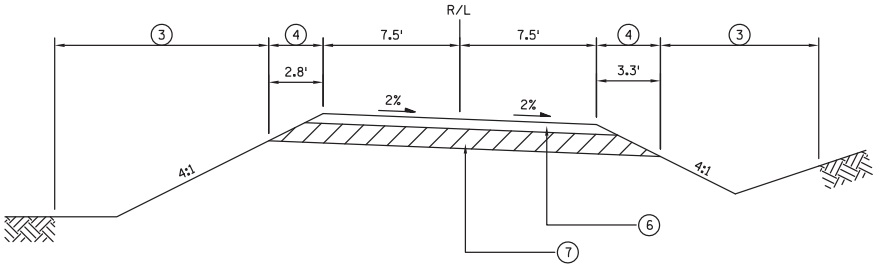
TYPICAL FINISHED SECTION - TEMPORARY RAMPS

STA 1114+56.63 'RTA' - STA 1118+46.70 'RTA'
STA 1144+92.44 'RTB' - STA 1147+84.27 'RTB'



TYPICAL FINISHED SECTION - TEMPORARY RAMPS

STA 1118+67.40 'RTA' - STA 1123+21.64 'RTA'
STA 1142+48.54 'RTB' - STA 1144+71.53 'RTB'



TYPICAL FINISHED SECTION - TOWNLINE EMERGENCY ACCESS

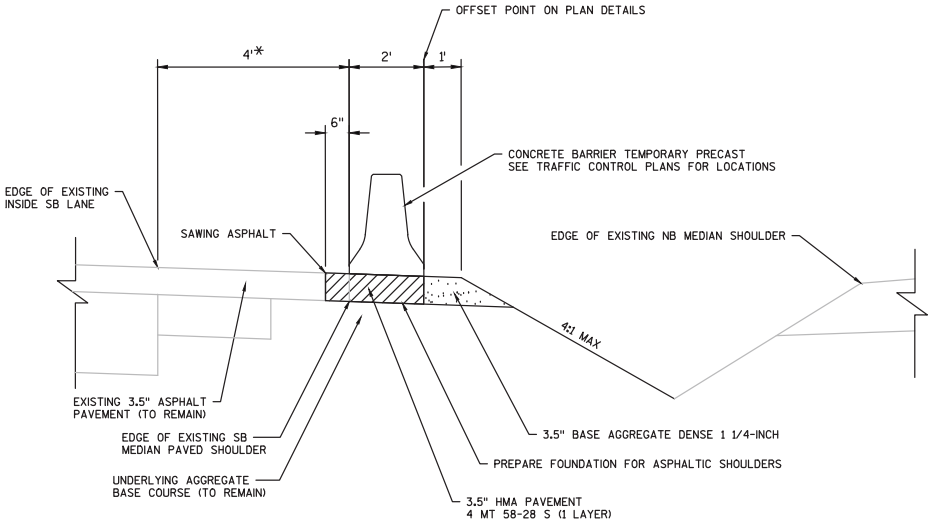
STA 601+01.98 'TEA' - STA 602+18.95 'TEA'

LEGEND

1	HMA PAVEMENT, 4.25-INCH LOWER, 2.25-INCH, 3 MT 58-28 S UPPER, 2.00-INCH, 4 MT 58-28 S
2	BASE AGGREGATE DENSE 1 1/4-INCH, 11-INCH
3	SALVAGED TOPSOIL, SEED, TEMPORARY SEED, FERTILIZER, AND MULCH
4	SEED, TEMPORARY SEED, AND FERTILIZER
5	SAFETY EDGE (TYP.)
6	BASE AGGREGATE DENSE 3/4-INCH, 3-INCH
7	BASE AGGREGATE DENSE 3-INCH, 6-INCH
8	HMA PAVEMENT, 6.25-INCH LOWER, 3.75-INCH, 2 HT 58-28 S UPPER, 2.50-INCH, 4 HT 58-28 H
9	BASE AGGREGATE DENSE 1 1/4-INCH, 16-INCH

Addendum No. 01
ID 1005-10-81
Revised Sheet 15
March 5, 2018

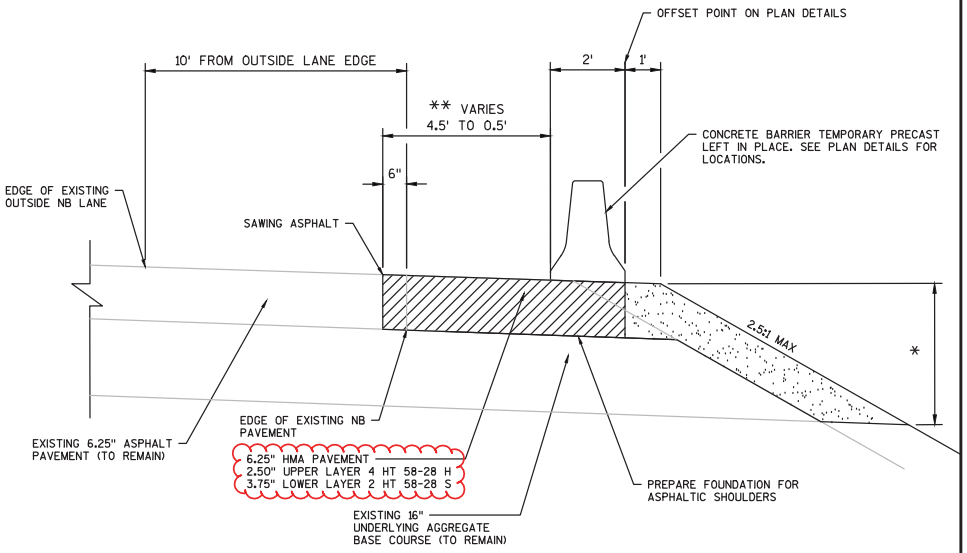
PROJECT NO: 1005-10-81	HWY: IH 39/90	COUNTY: ROCK	PLAN: TYPICAL SECTIONS	SHEET 15	E



SB SHOULDER PAVING DETAIL

STAGE 1B STA 1304+61'TWNB' - STA 1325+26'TWNB'
STAGE 1B STA 1331+97'TWNB' - STA 1340+47'TWNB

*6' STA 1322+23'TWNB - STA 1324+21'TWNB'
AND STA 1338+19'TWNB' - STA 1340+22'TWNB'



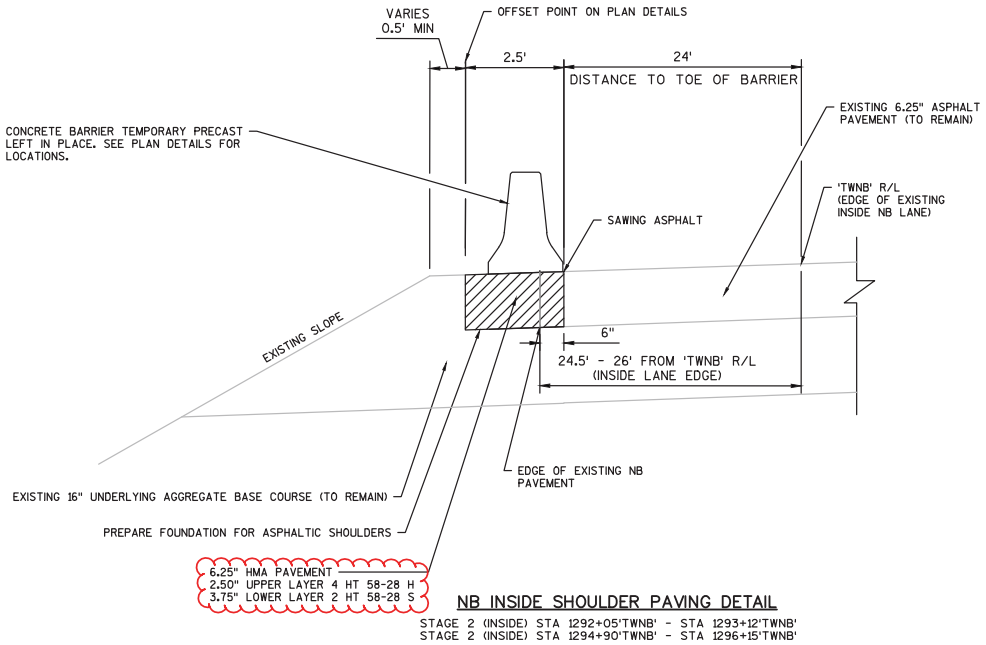
NB OUTSIDE SHOULDER PAVING DETAIL

STAGE 1 (OUTSIDE) STA 1285+96'TWNB' - STA 1293+82'TWNB'

*PLACE ADDITIONAL BASE AGGREGATE DENSE 1 1/4-INCH TO
MATCH BOTTOM OF EXISTING AGGREGATE BASE.

**WIDTH VARIES 4.5' AT STA 1293+07 TO 0.5' AT STA 1293+44

Addendum No. 01
ID 1005-10-81
Revised Sheet 20
March 5, 2018

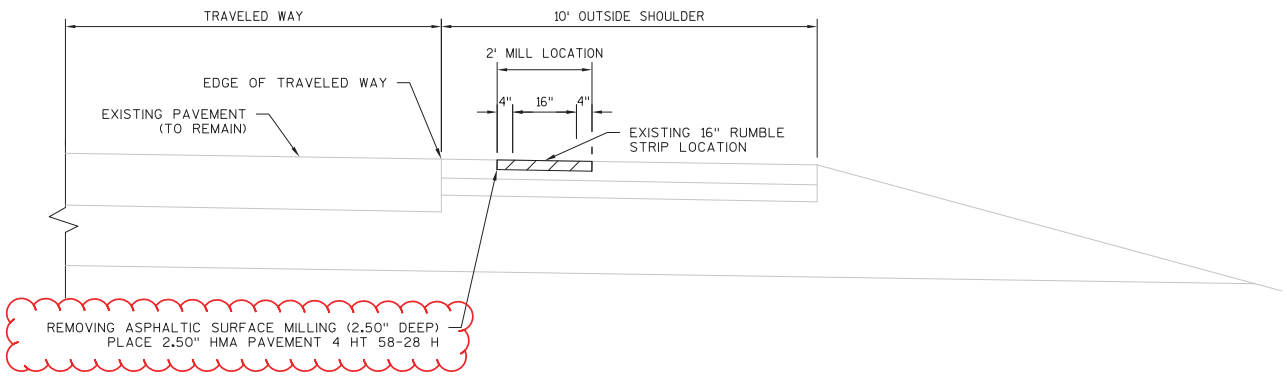


NB INSIDE SHOULDER PAVING DETAIL

STAGE 2 (INSIDE) STA 1292+05'TWNB' - STA 1293+12'TWNB'
STAGE 2 (INSIDE) STA 1294+90'TWNB' - STA 1296+15'TWNB'

Addendum No. 01
ID 1005-10-81
Revised Sheet 21
March 5, 2018

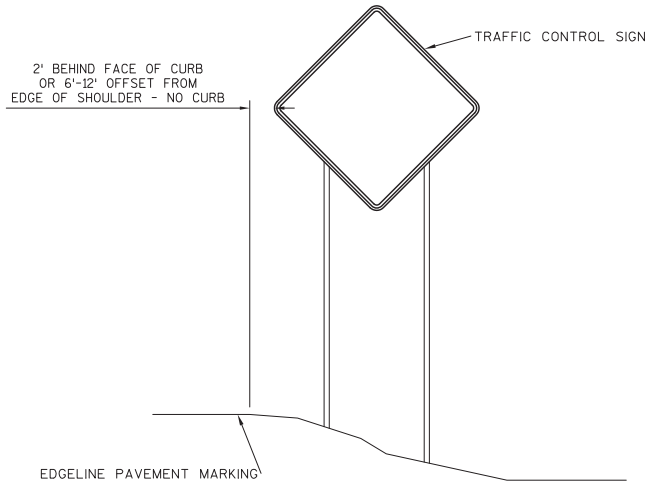
PROJECT NO:1005-10-81	HWY:IH 39/90	COUNTY:ROCK	CONSTRUCTION DETAILS	SHEET 21	E



SECTION VIEW

REMOVING ASPHALTIC SURFACE MILLING - 2' WIDTH

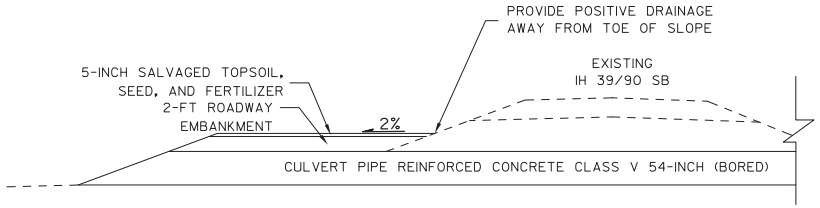
STA. 1080+08'TWNB' - STA. 1120+00'TWNB', RT.
STA. 1245+34'TWNB' - STA. 1274+25'TWNB', RT.



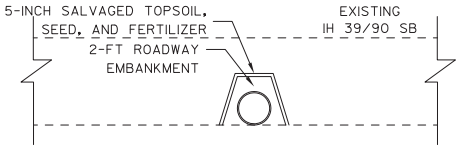
TYPICAL TEMPORARY TRAFFIC CONTROL DETAIL

MOUNTING ON FIXED SUPPORT

LONG TERM
7 DAYS OR MORE



SIDE VIEW



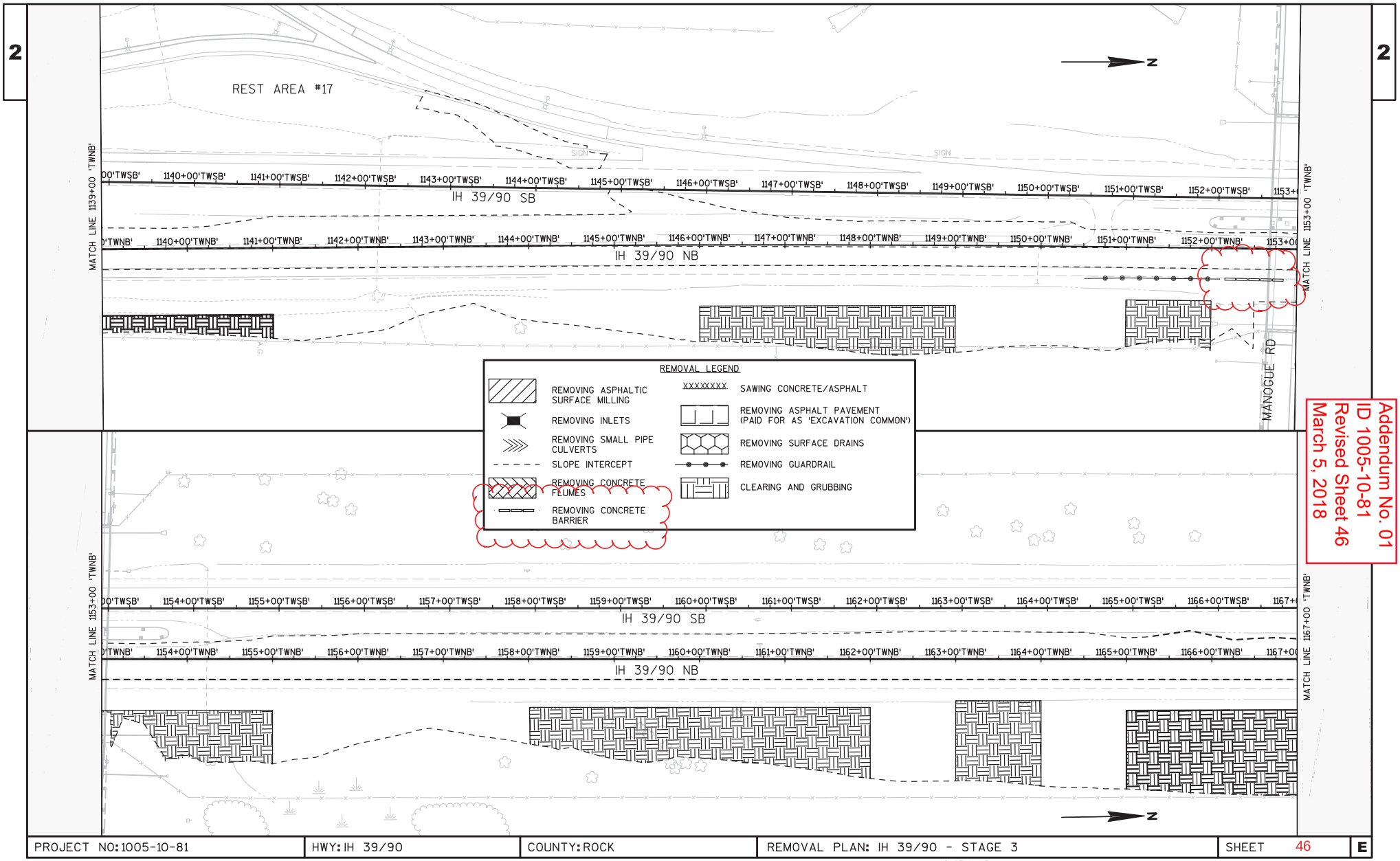
END VIEW

FILL OVER EXPOSED CULVERT PIPE DETAIL

SEE PLAN AND PROFILES FOR LOCATION

Addendum No. 01
ID 1005-10-81
Revised Sheet 23
March 5, 2018

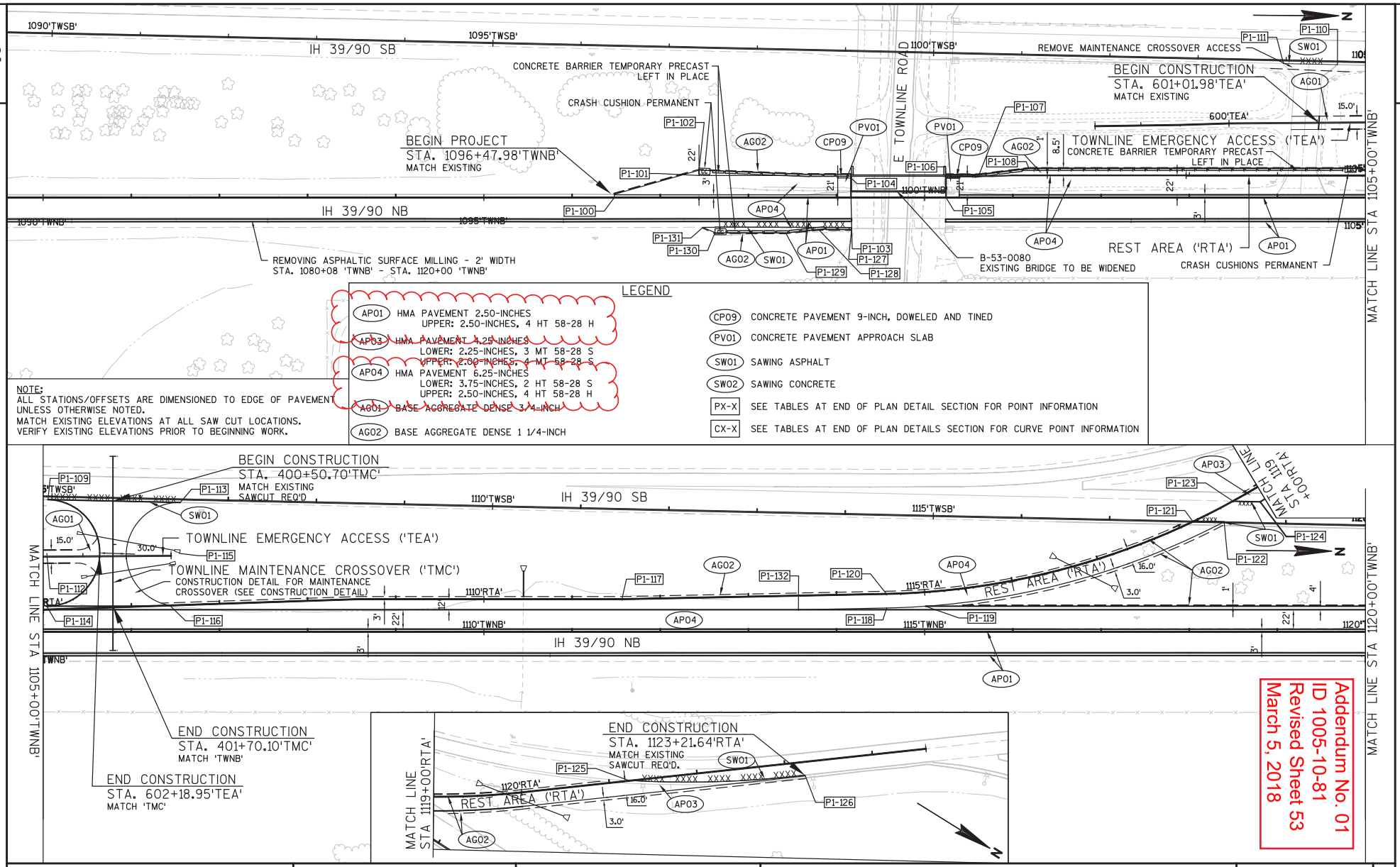
PROJECT NO:1005-10-81	HWY:IH 39/90	COUNTY:ROCK	CONSTRUCTION DETAILS	SHEET 23 --- E



Addendum No. 01
ID 1005-10-81
Revised Sheet 46
March 5, 2018

PROJECT NO: 1005-10-81	HWY: IH 39/90	COUNTY: ROCK	REMOVAL PLAN: IH 39/90 - STAGE 3	SHEET 46	E

FILE NAME : G:\WDOTSW\WSW10-11032\CIVIL3D\TEMP WIDENING_KENNEDY-KNUTSON\SHEETS PLAN\PLAN DETAILS\021004_RM_STAGE3.DWG
LAYOUT NAME - 1139+00.00 (5)
PLOT DATE : 2/22/2018 12:40 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:100 FT

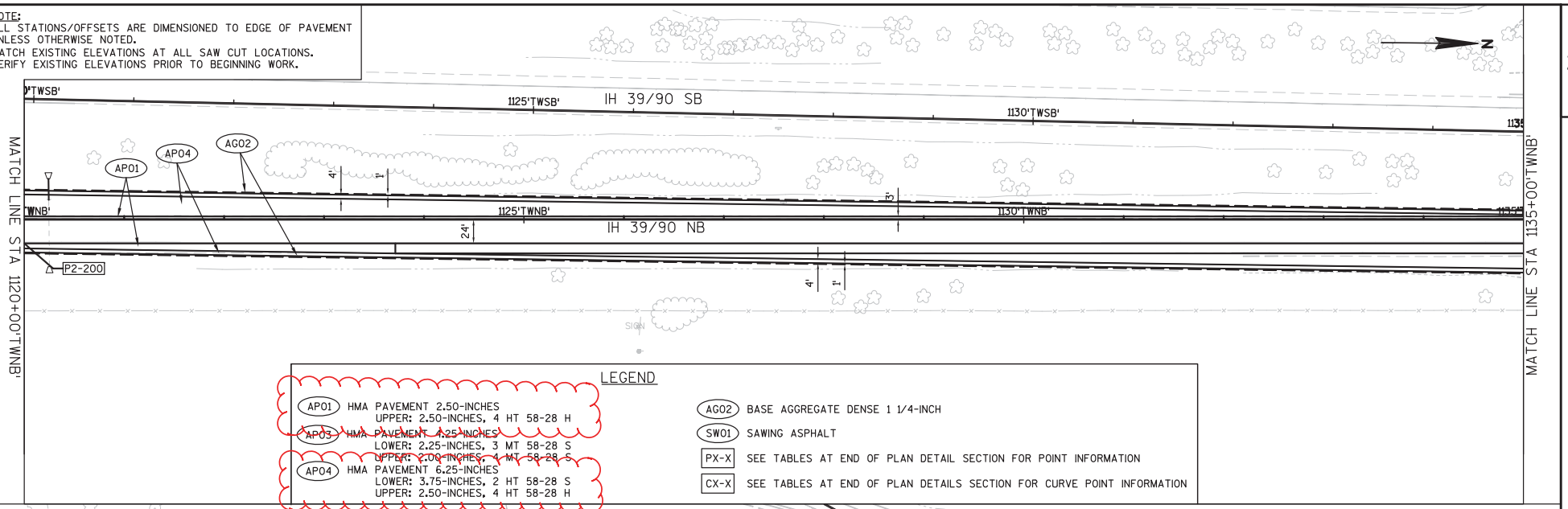


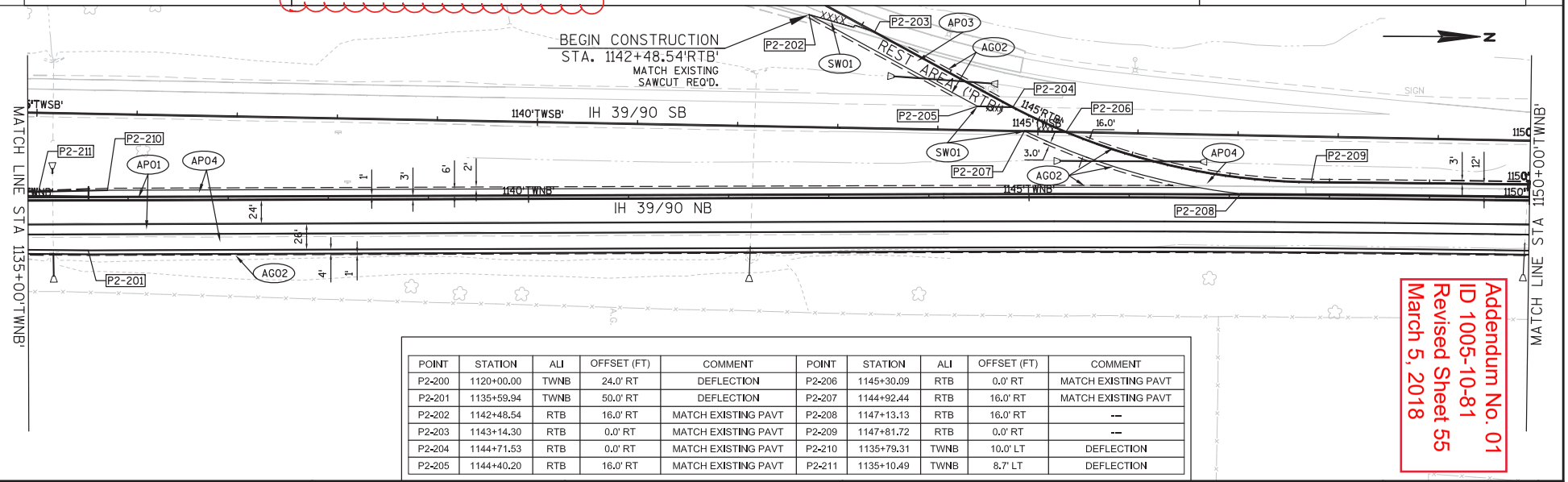
Addendum No. 01
ID 1005-10-81
Revised Sheet 53
March 5, 2018

PROJECT NO: 1005-10-81	HWY: IH 39/90	COUNTY: ROCK	PLAN DETAILS: IH 39/90 NB 'TWNB'	SHEET 53	E

FILE NAME : G:\WDOTSW\WSW10-11032\CIVIL3D\TEMP WIDENING_KENNEDY-KNUTSON\SHEETS PLAN\PLAN DETAILS\021200_PD.DWG
LAYOUT NAME - 027205
PLOT DATE : 2/22/2018 3:23 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : **********
WISDOT/CADDS SHEET 42

NOTE:
ALL STATIONS/OFFSETS ARE DIMENSIONED TO EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
MATCH EXISTING ELEVATIONS AT ALL SAW CUT LOCATIONS.
VERIFY EXISTING ELEVATIONS PRIOR TO BEGINNING WORK.





POINT	STATION	ALI	OFFSET (FT)	COMMENT	POINT	STATION	ALI	OFFSET (FT)	COMMENT
P2-200	1120+00.00	TWNB	24.0' RT	DEFLECTION	P2-206	1145+30.09	RTB	0.0' RT	MATCH EXISTING PAVT
P2-201	1135+59.94	TWNB	50.0' RT	DEFLECTION	P2-207	1144+92.44	RTB	16.0' RT	MATCH EXISTING PAVT
P2-202	1142+48.54	RTB	16.0' RT	MATCH EXISTING PAVT	P2-208	1147+13.13	RTB	16.0' RT	---
P2-203	1143+14.30	RTB	0.0' RT	MATCH EXISTING PAVT	P2-209	1147+81.72	RTB	0.0' RT	---
P2-204	1144+71.53	RTB	0.0' RT	MATCH EXISTING PAVT	P2-210	1135+79.31	TWNB	10.0' LT	DEFLECTION
P2-205	1144+40.20	RTB	16.0' RT	MATCH EXISTING PAVT	P2-211	1135+10.49	TWNB	8.7' LT	DEFLECTION

Addendum No. 01
ID 1005-10-81
Revised Sheet 55
March 5, 2018

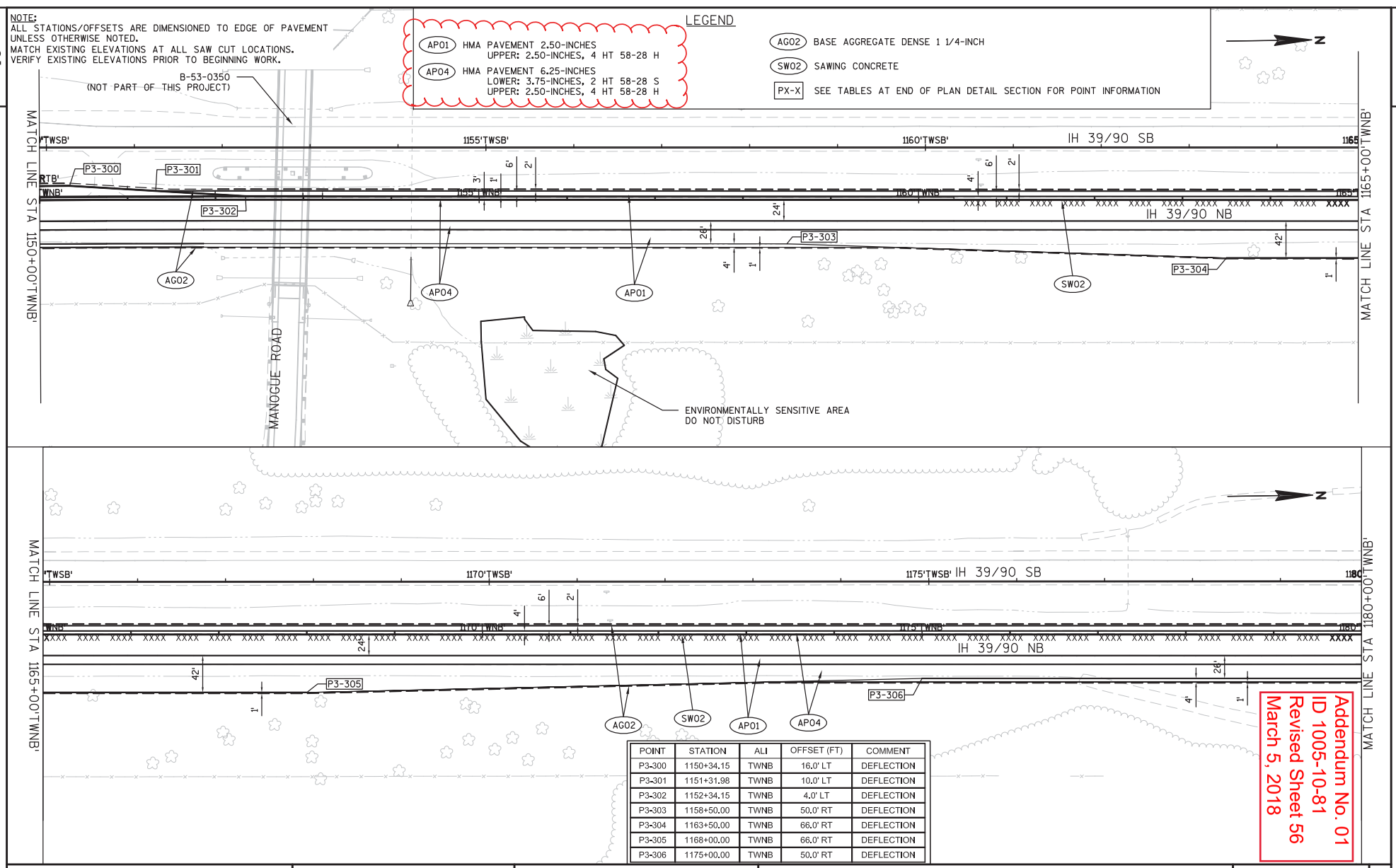
PROJECT NO: 1005-10-81	HWY: IH 39/90	COUNTY: ROCK	PLAN DETAILS: IH 39/90 NB 'TWNB'	SHEET 55	E

FILE NAME : G:\WDOTSW\WSW10-11032\CIVIL3D\TEMP WIDENING_KENNEDY-KNUTSON\SHEETS PLAN\PLAN DETAILS\021200_PD.DWG
LAYOUT NAME - 027207
PLOT DATE : 2/22/2018 3:24 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : **********
WISDOT/CADDS SHEET 42

NOTE:
ALL STATIONS/OFFSETS ARE DIMENSIONED TO EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
MATCH EXISTING ELEVATIONS AT ALL SAW CUT LOCATIONS.
VERIFY EXISTING ELEVATIONS PRIOR TO BEGINNING WORK.

LEGEND

- AP01 HMA PAVEMENT 2.50-INCHES
  UPPER: 2.50-INCHES, 4 HT 58-28 H
- AP04 HMA PAVEMENT 6.25-INCHES
  LOWER: 3.75-INCHES, 2 HT 58-28 S
  UPPER: 2.50-INCHES, 4 HT 58-28 H
- AG02 BASE AGGREGATE DENSE 1 1/4-INCH
- SW02 SAWING CONCRETE
- PX-X SEE TABLES AT END OF PLAN DETAIL SECTION FOR POINT INFORMATION



POINT	STATION	ALI	OFFSET (FT)	COMMENT
P3-300	1150+34.15	TWNB	16.0' LT	DEFLECTION
P3-301	1151+31.98	TWNB	10.0' LT	DEFLECTION
P3-302	1152+34.15	TWNB	4.0' LT	DEFLECTION
P3-303	1158+50.00	TWNB	50.0' RT	DEFLECTION
P3-304	1163+50.00	TWNB	66.0' RT	DEFLECTION
P3-305	1168+00.00	TWNB	66.0' RT	DEFLECTION
P3-306	1175+00.00	TWNB	50.0' RT	DEFLECTION

Addendum No. 01
ID 1005-10-81
Revised Sheet 56
March 5, 2018

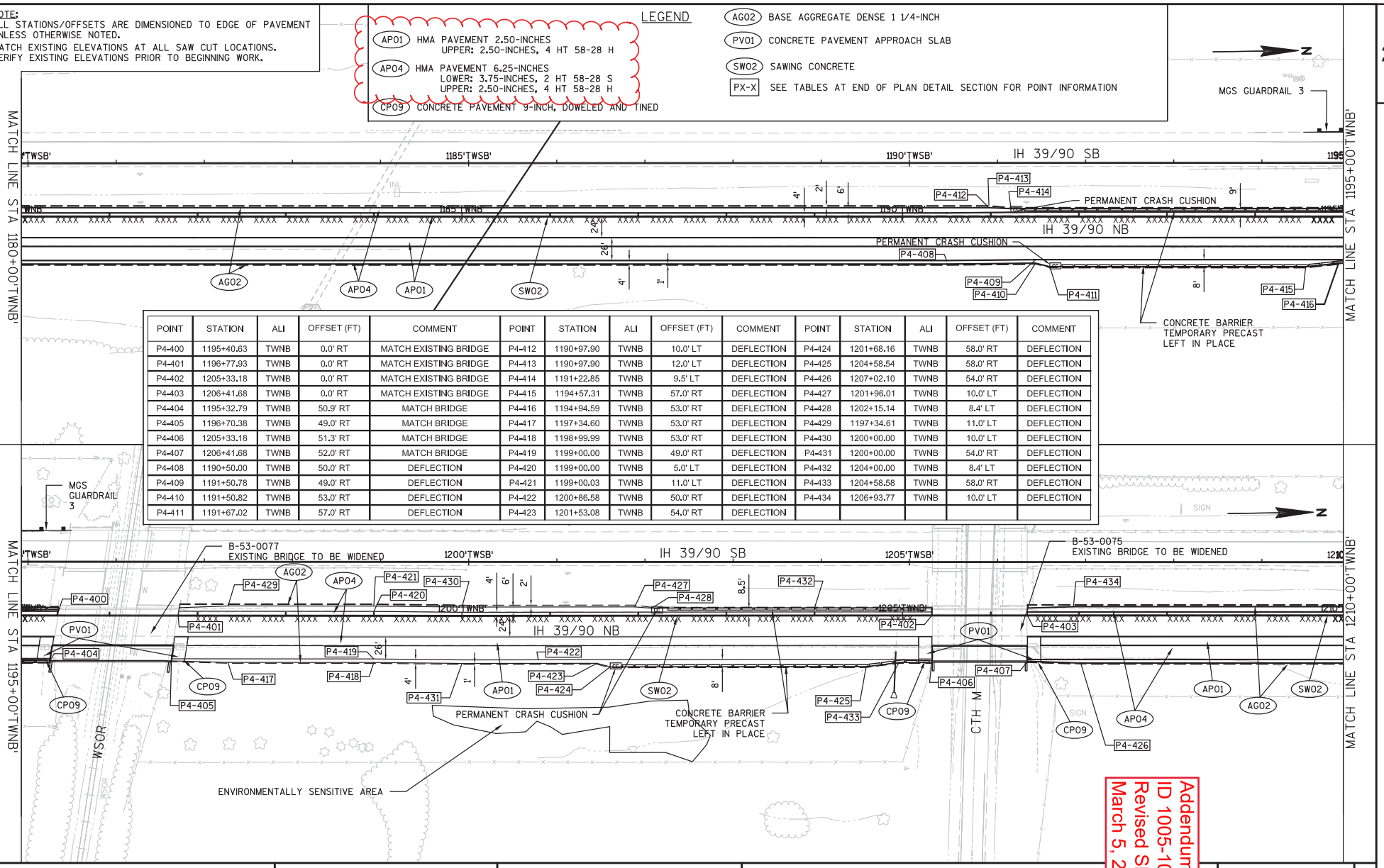
PROJECT NO: 1005-10-81	HWY: IH 39/90	COUNTY: ROCK	PLAN DETAILS: IH 39/90 NB 'TWNB'	SHEET 56	E

FILE NAME : G:\WDOTSW\WSW10-11032\CIVIL3D\TEMP WIDENING_KENNEDY-KNUTSON\SHEETS PLAN\PLAN DETAILS\021200_PD.DWG
LAYOUT NAME - 027209
PLOT DATE : 2/22/2018 3:24 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : **********
WISDOT/CADDS SHEET 42

NOTE:
ALL STATIONS/OFFSETS ARE DIMENSIONED TO EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
MATCH EXISTING ELEVATIONS AT ALL SAW CUT LOCATIONS.
VERIFY EXISTING ELEVATIONS PRIOR TO BEGINNING WORK.

LEGEND

- AP01 HMA PAVEMENT 2.50-INCHES UPPER: 2.50-INCHES, 4 HT 58-28 H
- AP04 HMA PAVEMENT 6.25-INCHES LOWER: 3.75-INCHES, 2 HT 58-28 S UPPER: 2.50-INCHES, 4 HT 58-28 H
- CP09 CONCRETE PAVEMENT 9-INCH, DOWELED AND TINED
- AG02 BASE AGGREGATE DENSE 1 1/4-INCH
- PV01 CONCRETE PAVEMENT APPROACH SLAB
- SW02 SAWING CONCRETE
- PX-X SEE TABLES AT END OF PLAN DETAIL SECTION FOR POINT INFORMATION



POINT	STATION	ALI	OFFSET (FT)	COMMENT	POINT	STATION	ALI	OFFSET (FT)	COMMENT	POINT	STATION	ALI	OFFSET (FT)	COMMENT
P4-400	1195+40.63	TWNB	0.0' RT	MATCH EXISTING BRIDGE	P4-412	1190+97.90	TWNB	10.0' LT	DEFLECTION	P4-424	1201+68.16	TWNB	58.0' RT	DEFLECTION
P4-401	1196+77.93	TWNB	0.0' RT	MATCH EXISTING BRIDGE	P4-413	1190+97.90	TWNB	12.0' LT	DEFLECTION	P4-425	1204+58.54	TWNB	58.0' RT	DEFLECTION
P4-402	1205+33.18	TWNB	0.0' RT	MATCH EXISTING BRIDGE	P4-414	1191+22.85	TWNB	9.5' LT	DEFLECTION	P4-426	1207+02.10	TWNB	54.0' RT	DEFLECTION
P4-403	1206+41.68	TWNB	0.0' RT	MATCH EXISTING BRIDGE	P4-415	1194+57.31	TWNB	57.0' RT	DEFLECTION	P4-427	1201+96.01	TWNB	10.0' LT	DEFLECTION
P4-404	1195+32.79	TWNB	50.9' RT	MATCH BRIDGE	P4-416	1194+94.59	TWNB	53.0' RT	DEFLECTION	P4-428	1202+15.14	TWNB	8.4' LT	DEFLECTION
P4-405	1196+70.38	TWNB	49.0' RT	MATCH BRIDGE	P4-417	1197+34.60	TWNB	53.0' RT	DEFLECTION	P4-429	1197+34.61	TWNB	11.0' LT	DEFLECTION
P4-406	1205+33.18	TWNB	51.3' RT	MATCH BRIDGE	P4-418	1198+99.99	TWNB	53.0' RT	DEFLECTION	P4-430	1200+00.00	TWNB	10.0' LT	DEFLECTION
P4-407	1206+41.68	TWNB	52.0' RT	MATCH BRIDGE	P4-419	1199+00.00	TWNB	49.0' RT	DEFLECTION	P4-431	1200+00.00	TWNB	54.0' RT	DEFLECTION
P4-408	1190+50.00	TWNB	50.0' RT	DEFLECTION	P4-420	1199+00.00	TWNB	5.0' LT	DEFLECTION	P4-432	1204+00.00	TWNB	8.4' LT	DEFLECTION
P4-409	1191+50.78	TWNB	49.0' RT	DEFLECTION	P4-421	1199+00.03	TWNB	11.0' LT	DEFLECTION	P4-433	1204+58.58	TWNB	58.0' RT	DEFLECTION
P4-410	1191+50.82	TWNB	53.0' RT	DEFLECTION	P4-422	1200+86.58	TWNB	50.0' RT	DEFLECTION	P4-434	1206+93.77	TWNB	10.0' LT	DEFLECTION
P4-411	1191+67.02	TWNB	57.0' RT	DEFLECTION	P4-423	1201+53.08	TWNB	54.0' RT	DEFLECTION					

Addendum No. 01
ID 1005-10-81
Revised Sheet 57
March 5, 2018

PROJECT NO: 1005-10-81	HWY: IH 39/90	COUNTY: ROCK	PLAN DETAILS: IH 39/90 NB 'TWNB'	SHEET 57	E

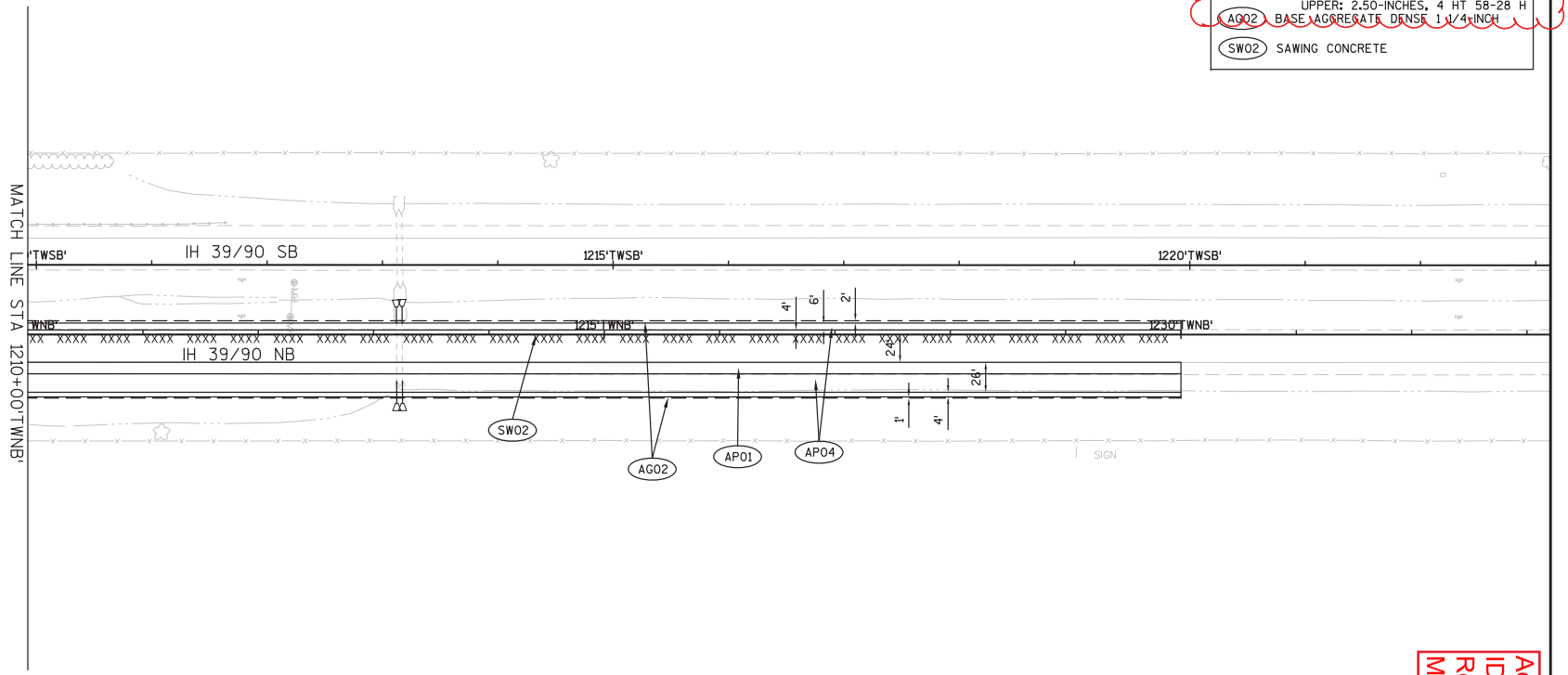
FILE NAME : G:\WDOTSW\WSW10-11032\CIVIL3D\TEMP WIDENING_KENNEDY-KNUTSON\SHEETS PLAN\PLAN DETAILS\021200_PD.DWG
LAYOUT NAME - 027211
PLOT DATE : 2/22/2018 3:25 PM PLOT BY : KL ENGINEERING PLOT NAME : PLO

NOTE:
ALL STATIONS/OFFSETS ARE DIMENSIONED TO EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
MATCH EXISTING ELEVATIONS AT ALL SAW CUT LOCATIONS.
VERIFY EXISTING ELEVATIONS PRIOR TO BEGINNING WORK.

N

LEGEND

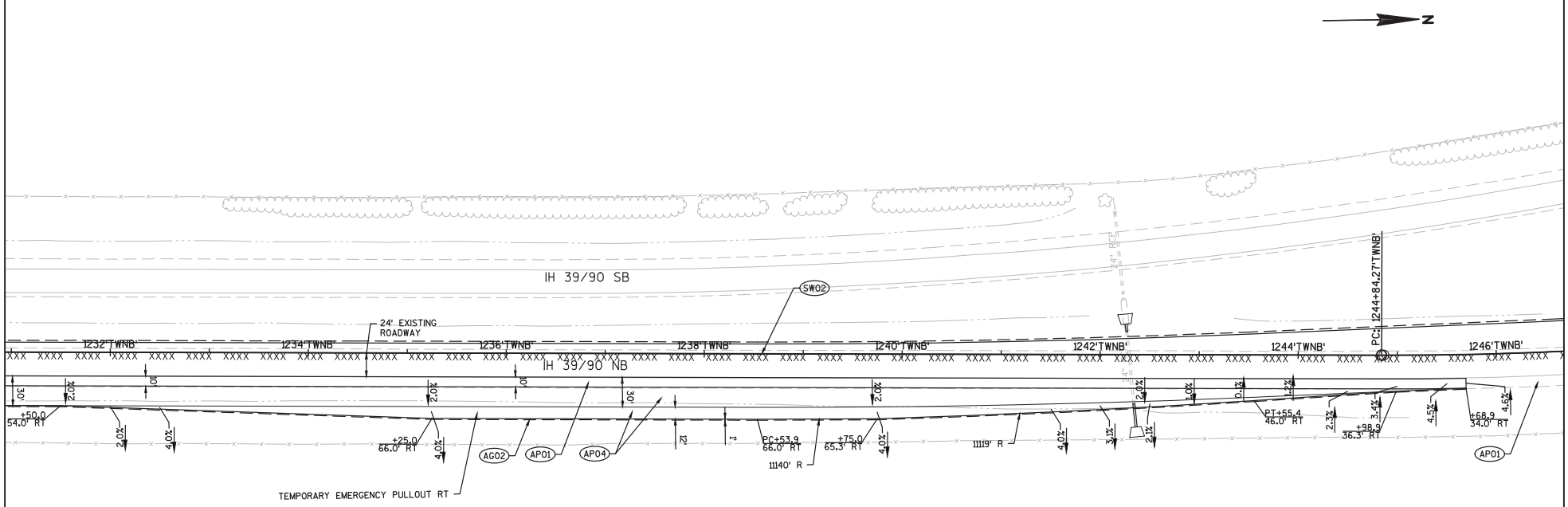
AP01	HMA PAVEMENT 2.50-INCHES UPPER: 2.50-INCHES, 4 HT 58-28 H
AP04	HMA PAVEMENT 6.25-INCHES LOWER: 3.75-INCHES, 2 HT 58-28 S UPPER: 2.50-INCHES, 4 HT 58-28 H
AG02	BASE AGGREGATE DENSE 1 1/4-INCH
SW02	SAWING CONCRETE



Addendum No. 01
ID 1005-10-81
Revised Sheet 58
March 5, 2018

PROJECT NO: 1005-10-81	HWY: IH 39/90	COUNTY: ROCK	PLAN DETAILS: IH 39/90 NB 'TWNB'	SHEET 58	E

FILE NAME : G:\WDOTSW\WSW10-11032\CIVIL3D\TEMP WIDENING_KENNEDY-KNUTSON\SHEETS PLAN\PLAN DETAILS\021200_PD.DWG
LAYOUT NAME - 027211
PLOT DATE : 2/22/2018 3:25 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : **********



NOTES:
ALL STATIONS/OFFSETS ARE DIMENSIONED TO EDGE OF PAVEMENT OR FLANGE OF CURB & GUTTER UNLESS OTHERWISE NOTED.
MATCH EXISTING ELEVATIONS AT ALL SAW CUT LOCATIONS.
VERIFY EXISTING ELEVATIONS PRIOR TO BEGINNING WORK.

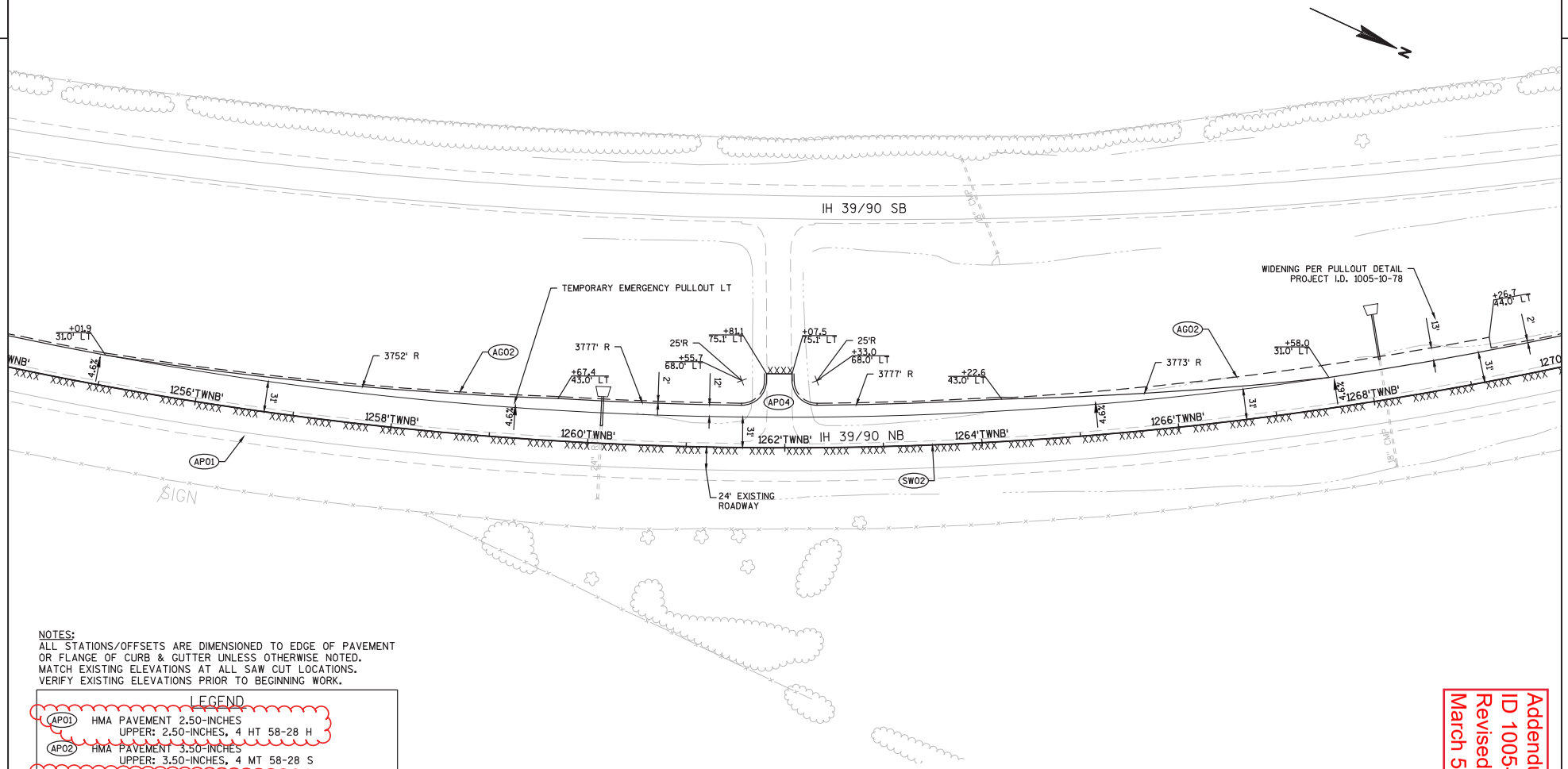
LEGEND

AP01	HMA PAVEMENT 2.50-INCHES UPPER: 2.50-INCHES, 4 HT 58-28 H
AP02	HMA PAVEMENT 3.50-INCHES UPPER: 3.50-INCHES, 4 MT 58-28 S
AP04	HMA PAVEMENT 6.25-INCHES LOWER: 3.75-INCHES, 2 HT 58-28 S UPPER: 2.50-INCHES, 4 HT 58-28 H
AG02	BASE AGGREGATE DENSE 1 1/4-INCH
SW01	SAWING ASPHALT
SW02	SAWING CONCRETE

Addendum No. 01
ID 1005-10-81
Revised Sheet 59
March 5, 2018

PROJECT NO:1005-10-81	HWY: IH 39/90	COUNTY: ROCK	PLAN DETAILS: IH 39/90 NB 'TWNB'	SHEET 59	E

FILE NAME : K:\1112719\CIVIL3D\10051073\SHEETSPLAN\DETAILS\021201-PD.DWG
LAYOUT NAME - 021201-PD - 1
PLOT DATE : 2/23/2018 8:47 AM PLOT BY : SIEBERT, LUKE PLOT NAME : ---------- PLOT SCALE : **********
WISDOT/CADDS SHEET 42



NOTES:
ALL STATIONS/OFFSETS ARE DIMENSIONED TO EDGE OF PAVEMENT OR FLANGE OF CURB & GUTTER UNLESS OTHERWISE NOTED.
MATCH EXISTING ELEVATIONS AT ALL SAW CUT LOCATIONS.
VERIFY EXISTING ELEVATIONS PRIOR TO BEGINNING WORK.

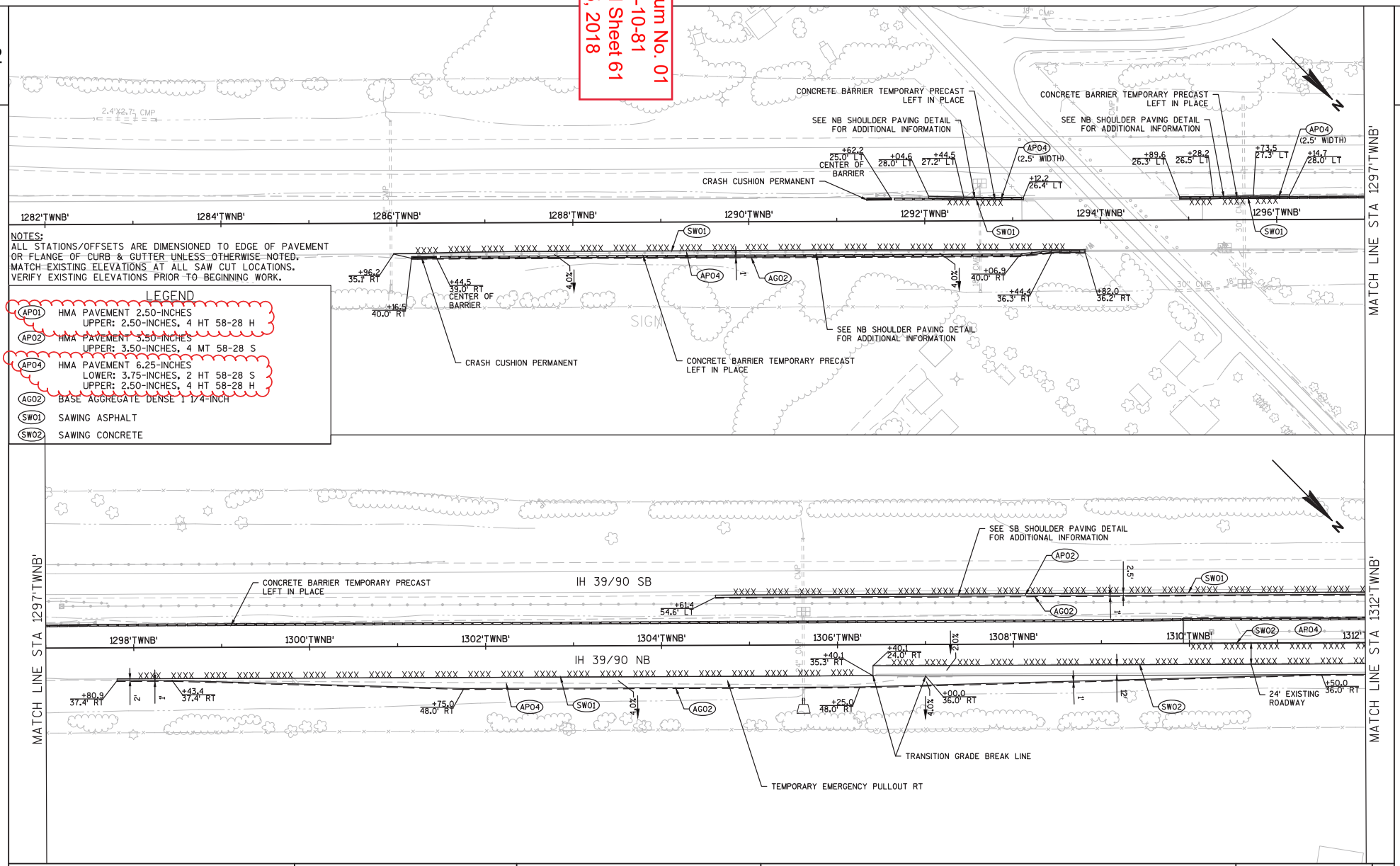
LEGEND

AP01	HMA PAVEMENT 2.50-INCHES UPPER: 2.50-INCHES, 4 HT 58-28 H
AP02	HMA PAVEMENT 3.50-INCHES UPPER: 3.50-INCHES, 4 MT 58-28 S
AP04	HMA PAVEMENT 6.25-INCHES LOWER: 3.75-INCHES, 2 HT 58-28 S UPPER: 2.50-INCHES, 4 HT 58-28 H
AG02	BASE AGGREGATE DENSE 1 1/4-INCH
SW01	SAWING ASPHALT
SW02	SAWING CONCRETE

Addendum No. 01
ID 1005-10-81
Revised Sheet 60
March 5, 2018

PROJECT NO: 1005-10-81	HWY: IH 39/90	COUNTY: ROCK	PLAN DETAILS: IH 39/90 NB 'TWNB'	SHEET 60	E

Addendum No. 01
ID 1005-10-81
Revised Sheet 61
March 5, 2018



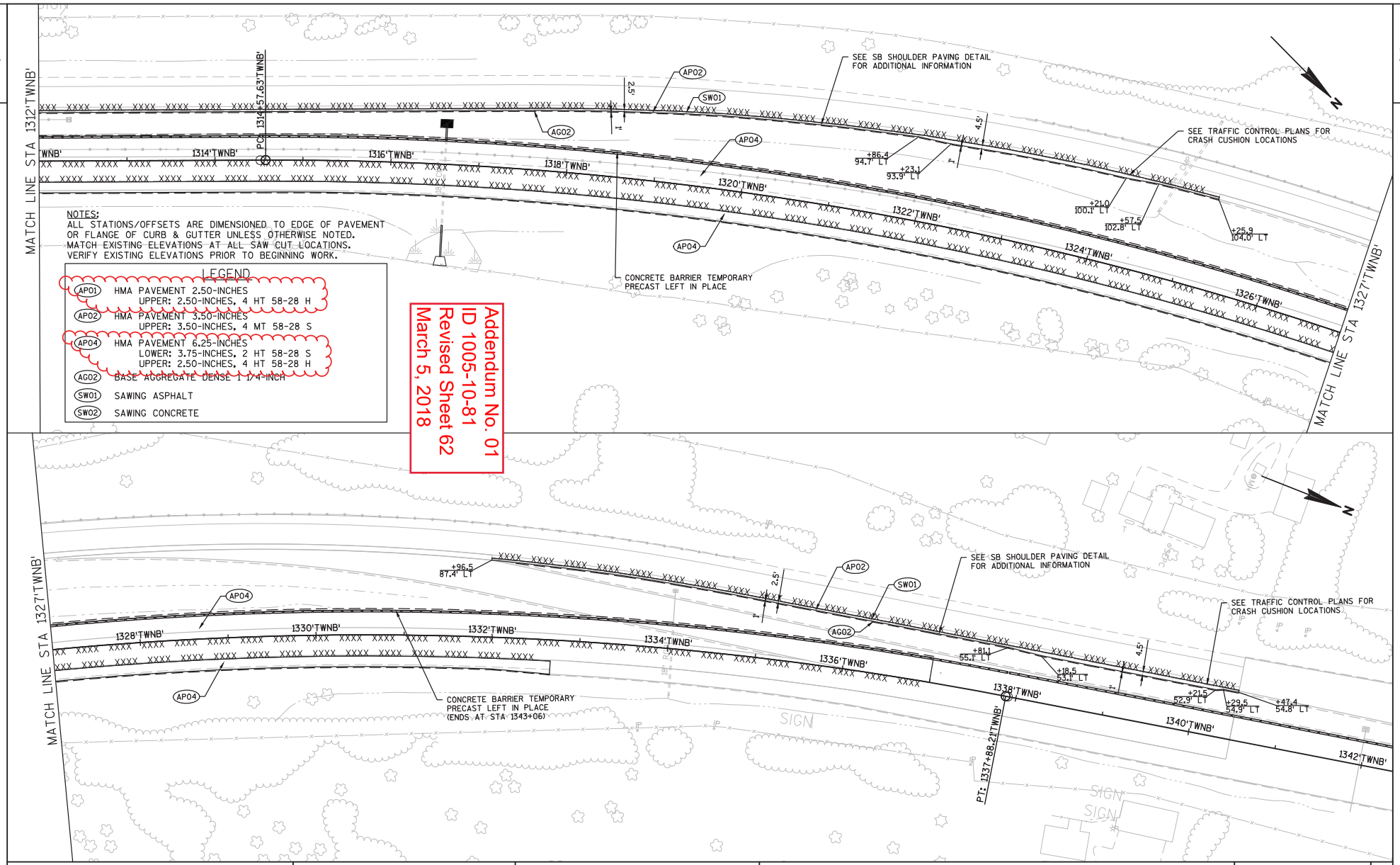
NOTES:
ALL STATIONS/OFFSETS ARE DIMENSIONED TO EDGE OF PAVEMENT OR FLANGE OF CURB & GUTTER UNLESS OTHERWISE NOTED.
MATCH EXISTING ELEVATIONS AT ALL SAW CUT LOCATIONS.
VERIFY EXISTING ELEVATIONS PRIOR TO BEGINNING WORK.

LEGEND

AP01	HMA PAVEMENT 2.50-INCHES UPPER: 2.50-INCHES, 4 HT 58-28 H
AP02	HMA PAVEMENT 3.50-INCHES UPPER: 3.50-INCHES, 4 MT 58-28 S
AP04	HMA PAVEMENT 6.25-INCHES LOWER: 3.75-INCHES, 2 HT 58-28 S UPPER: 2.50-INCHES, 4 HT 58-28 H
AG02	BASE AGGREGATE DENSE 1 1/4-INCH
SW01	SAWING ASPHALT
SW02	SAWING CONCRETE

PROJECT NO:1005-10-81	HWY:IH 39/90	COUNTY:ROCK	PLAN DETAILS: IH 39/90 NB 'TWNB'	SHEET 61	E

FILE NAME : K:\1112719\CIVIL3D\10051073\SHEETSPLAN\DETAILS\021201-PD.DWG
LAYOUT NAME - 021201-PD - 3
PLOT DATE : 2/23/2018 8:47 AM PLOT BY : SIEBERT, LUKE PLOT NAME : ---------- PLOT SCALE : **********
WISDOT/CADDS SHEET 42



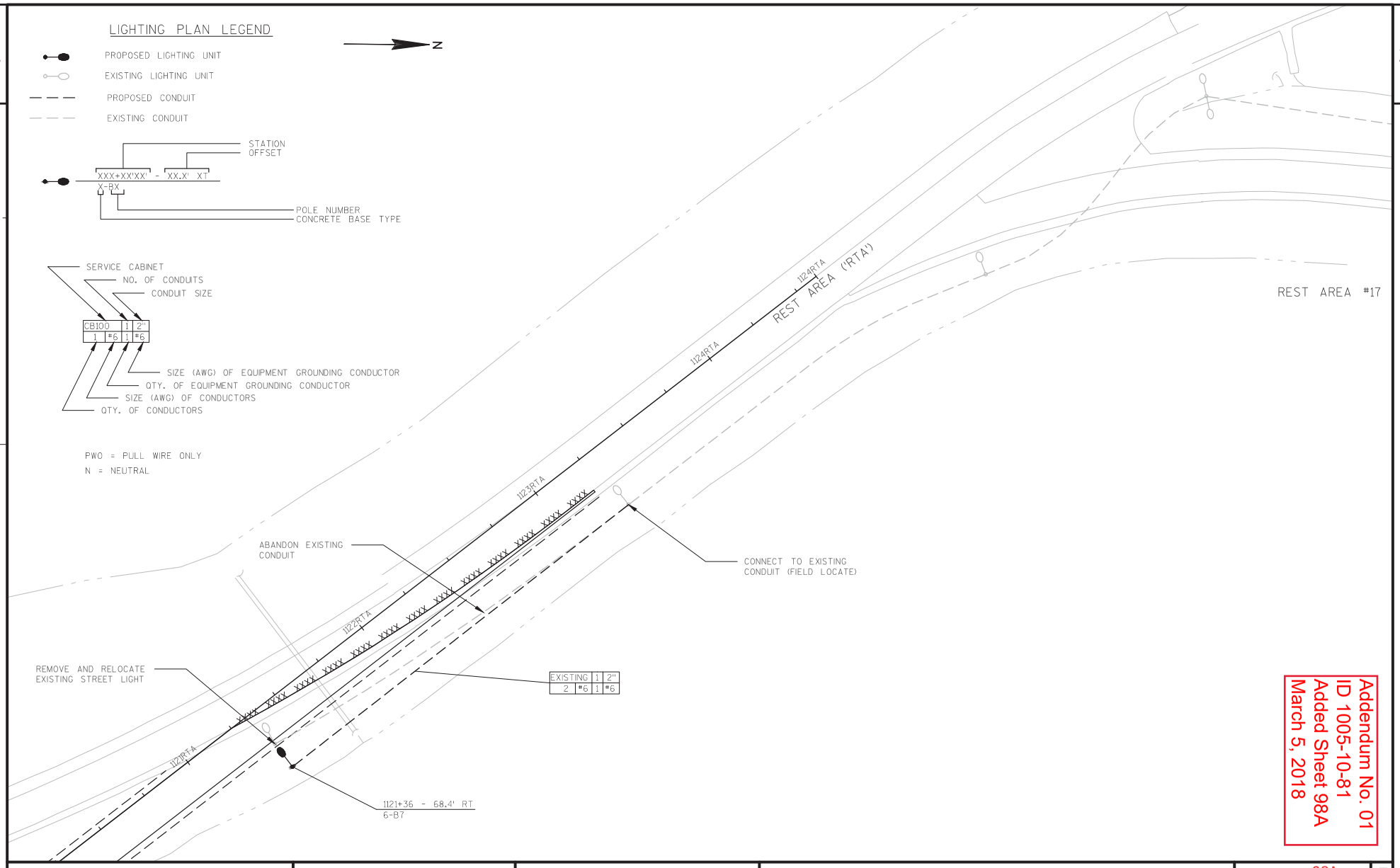
NOTES:
ALL STATIONS/OFFSETS ARE DIMENSIONED TO EDGE OF PAVEMENT OR FLANGE OF CURB & GUTTER UNLESS OTHERWISE NOTED.
MATCH EXISTING ELEVATIONS AT ALL SAW CUT LOCATIONS.
VERIFY EXISTING ELEVATIONS PRIOR TO BEGINNING WORK.

LEGEND

AP01	HMA PAVEMENT 2.50-INCHES UPPER: 2.50-INCHES, 4 HT 58-28 H
AP02	HMA PAVEMENT 3.50-INCHES UPPER: 3.50-INCHES, 4 MT 58-28 S
AP04	HMA PAVEMENT 6.25-INCHES LOWER: 3.75-INCHES, 2 HT 58-28 S UPPER: 2.50-INCHES, 4 HT 58-28 H
AG02	BASE AGGREGATE DENSE 1 1/4-INCH
SW01	SAWING ASPHALT
SW02	SAWING CONCRETE

Addendum No. 01
ID 1005-10-81
Revised Sheet 62
March 5, 2018

PROJECT NO: 1005-10-81	HWY: IH 39/90	COUNTY: ROCK	PLAN DETAILS: IH 39/90 NB 'TWNB'	SHEET 62	E



Addendum No. 01
ID 1005-10-81
Added Sheet 98A
March 5, 2018

PROJECT NO: 1005-10-81	HWY: IH 39/90	COUNTY: ROCK	LIGHTING PLANS	SHEET 98A	E

FILE NAME : G:\WDOTSW\WSW10-11032\CIVIL3D\TEMP WIDENING_KENNEDY-KNUTSON\SHEETS PLAN\PLAN DETAILS\023601_LP.DWG PLOT DATE : 2/27/2018 4:09 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : ********** WISDOT/CADDS SHEET 42

EXCAVATION SUMMARY

1005-10-81 Category		From/To Station	Location	205.0100 Excavation Common (1) (CY) Cut (2)	EBS Excavation (3)	208.1100 Select Borrow (CY) (6)	645.0220 Geogrid Type SR (SY) (7)	Unexpanded Fill	SPV.0035.001 Roadway Embankment (CY) (4)	Mass Ordinate +/- (5)	Comment:
1000		1118+67 'RTA'- 1123+22 'RTA'	(DIV 1-1-1) TEMP. REST AREA ON-RAMP 'RTA' - STAGE 1	129	147	147	44	423	423	-294	
	DIV. 1-1	1142+49 'RTB' - 1144+72 'RTB'	(DIV 1-1-2) TEMP. REST AREA OFF-RAMP 'RTB' - STAGE 1	107	160	160	48	59	59	47	
		1194+47 'TWSB' - 1195+47 'TWSB'	(DIV 1-1-3) IH 39/90 SB 'TWSB' - STAGE 1	12	69	69	21	254	254	-242	
		1097+48 'TWNB' - 1099+17 'TWNB'	(DIV 1-1-4) IH 39/90 NB 'TWNB' - STAGE 1	65	6	6	2	313	313	-249	
		1285+96 'TWNB' - 1293+82 'TWNB'	(DIV 1-1-5) IH 39/90 NB 'TWNB' - STAGE 1	852	85	85	26	507	507	345	
	DIV. 2-1	1096+56 'TWNB' - 1099+16 'TWNB'	(DIV 2-1-6) IH 39/90 NB 'TWNB' - STAGE 2	171	17	17	5	1,482	1,482	-1,311	
		1100+25 'TWNB' - 1195+33 'TWNB'	(DIV 2-2-7) IH 39/90 NB 'TWNB' - STAGE 2	3,819	1,009	1,009	303	7,328	7,328	-3,509	
		400+52 'TMC' - 401+69 'TMC'	(DIV 2-2-8) TOWNLINE MAINTENANCE CROSSOVER 'TMC' - STAGE 2	38	31	31	9	772	772	-734	
	DIV. 2-2	600+48 'TEA' - 602+15 'TEA'	(DIV 2-2-9) TOWNLINE EMERGENCY ACCESS 'TEA' - STAGE 2	500	143	143	43	537	537	-36	
		1114+57 'RTA'- 1118+50 'RTA'	(DIV 2-2-10) TEMP. REST AREA ON-RAMP 'RTA' - STAGE 2	16	193	193	58	1,508	1,508	-1,492	
		1144+93 'RTB' - 1147+84 'RTB'	(DIV 2-2-11) TEMP. REST AREA OFF-RAMP 'RTA' - STAGE 2	83	246	246	74	138	138	-55	
	DIV. 2-3	1196+80 'TWNB' - 1205+33 'TWNB'	(DIV 2-3-12) IH 39/90 NB 'TWNB' - STAGE 2	224	136	136	41	261	261	-37	
	DIV. 2-4	1206+42 'TWNB' - 1275+94 'TWNB'	(DIV 2-4-13) IH 39/90 NB 'TWNB' - STAGE 2	7,511	6,534	6,534	1,960	6,288	6,288	1,223	
	DIV. 2-5	1309+93 'TWNB' - 1337+00 'TWNB'	(DIV 2-5-14) IH 39/90 NB 'TWNB' - STAGE 2	3,719	3,831	3,831	1,149	5,836	5,836	-2,117	
	DIV. 3-1	1100+24 'TWNB' - 1195+33 'TWNB'	(DIV 3-1-15) IH 39/90 NB 'TWNB' - STAGE 3	61,682	7,347	7,347	2,204	75,580	75,580	-13,897	
	DIV. 3-2	1196+80 'TWNB' - 1205+33 'TWNB'	(DIV 3-2-16) IH 39/90 NB 'TWNB' - STAGE 3	6,003	2,948	2,948	884	32,313	32,313	-26,310	
	DIV. 3-3	1206+42 'TWNB' - 1245+69 'TWNB'	(DIV 3-3-17) IH 39/90 NB 'TWNB' - STAGE 3	24,411	3,664	3,664	1,099	5,930	5,930	18,481	Excess Available Material used within Division 3-3
		1274+25 'TWNB' - 1279+15 'TWNB'	(DIV 3-3-18) IH 39/90 NB 'TWNB' - STAGE 3	561	292	292	88	33	33	528	
	DIV. 3-4	1297+81 'TWNB' - 1332+67 'TWNB'	(DIV 3-4-19) IH 39/90 NB 'TWNB' - STAGE 3	5,817	4,020	4,020	1,206	5,558	5,558	258	
			1005-10-81 CATEGORY 1000 SUBTOTAL	115,720	30,879	30,879	9,264	145,121	145,121	-29,401	
			1005-10-81 PROJECT TOTAL		**146,599**	**30,879**	**9,264**		**145,121**		

Note 1) Common Excavation is the sum of the Cut and EBS Excavation columns. Item number 205.0100

Note 2) Cut volume includes concrete and asphaltic surface material.

Note 3) EBS Excavation to be backfilled with Select Borrow. All EBS material is to be wasted offsite.
EBS quantity estimated using Soil Boring and Median Test Pit Logs plus an additional 10.0% undistributed quantity.

Note 4) Roadway Embankment = Unexpanded Fill

Note 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 - Unexpanded 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 assumed to be wasted offsite.

Note 6) Select Borrow is to be used for EBS backfill.

Note 7) Geogrid Type SR is to be used in locations of EBS backfill, as directed by the engineer. This quantity was estimated at 30% of the EBS area.

REMOVING CONCRETE BARRIER

	LOCATION	STATION - STATION	OFFSET	204.0157 (LF)
1005-10-81 CATEGORY 1000				
STAGE 3				
	IH 39/90 NORTHBOUND	1152+10 'TWNB' - 1152+29 'TWNB'	RT	20
	STAGE 3 SUBTOTAL			20
	1005-10-81 PROJECT TOTAL			**20**

REMOVING SURFACE DRAINS

	LOCATION	STATION	OFFSET	204.0190 (EACH)
1005-10-81 CATEGORY 1000				
STAGE 3				
	IH 39/90 NORTHBOUND			
		1206+47 'TWNB'	32' RT	1
	1005-10-81 PROJECT TOTAL			**1**

Addendum No. 01
ID 1005-10-81
Revised Sheet 202
March 5, 2018

FILE NAME : G:\WDOTSW\WSW10-11032\CIVIL3D\TEMP WIDENING_KENNEDY-KNUTSON\SHEETS PLAN\MQ SHEETS\030201_MQ.DWG PLOT DATE : 2/22/2018 PLOT BY : KL ENGINEERING PLOT NAME : ---------- PLOT SCALE : 1:1.185
WISDOT/CADDS SHEET 42

HMA PAVEMENT ITEMS

LOCATION	STATION - STATION	450.4000 HMA COLD WEATHER PAVING (TON)	455.0605* TACK COAT (GAL)	460.6223 HMA PAVEMENT 3 MT 58-28 S (TON)	460.6224 HMA PAVEMENT 4 MT 58-28 S (TON)	460.7222 HMA PAVEMENT 2 HT 58-28 S (TON)	460.7424* HMA PAVEMENT 4 HT 58-28 H (TON)
1005-10-81							
CATEGORY 1000							
STAGE 1A							
IH 39/90 NORTHBOUND							
BEGIN PROJECT - E TOWNLINE RD	1096+48 'TWNB' - 1099+70 'TWNB'	---	7	—	---	19	102
E TOWNLINE RD - WSOR	1099+70 'TWNB' - 1196+04 'TWNB'	---	---	—	---	---	1248
WSOR - CTH M	1196+04 'TWNB' - 1205+87 'TWNB'	---	---	—	---	---	130
CTH M - NEWVILLE RD	1205+87 'TWNB' - 1289+00 'TWNB'	---	75	—	---	70	339
NEWVILLE RD - END PROJECT	1289+00 'TWNB' - 1346+00' TWNB'	---	---	—	180	80	75
RAMP RTA							
BEGIN CONSTRUCTION - IH 39/90 SOUTHBOUND	1118+67 'RTA' - 1123+22 'RTA'	---	40	75	64	---	---
RAMP RTB							
IH 39/90 SOUTHBOUND - END CONSTRUCTION	1142+49 'RTB' - 1144+72 'RTB'	---	22	40	35	---	---
	STAGE 1A SUBTOTAL	---	144	115	279	169	1894
STAGE 2							
IH 39/90 NORTHBOUND							
BEGIN PROJECT - E TOWNLINE RD	1096+48 'TWNB' - 1099+70 'TWNB'	---	51	—	---	123	115
E TOWNLINE RD - WSOR	1099+70 'TWNB' - 1196+04 'TWNB'	---	1,044	—	---	3,130	2,373
WSOR - CTH M	1196+04 'TWNB' - 1205+87 'TWNB'	---	75	—	---	213	129
CTH M - NEWVILLE RD	1205+87 'TWNB' - 1289+00 'TWNB'	---	1,086	—	---	3,241	2,161
NEWVILLE RD - END PROJECT	1289+00 'TWNB' - 1346+00' TWNB'	---	675	—	15	2,005	1,340
RAMP RTA							
BEGIN CONSTRUCTION - IH 39/90 SOUTHBOUND	1118+67 'RTA' - 1123+22 'RTA'	---	54	—	---	142	---
RAMP RTB							
IH 39/90 SOUTHBOUND - END CONSTRUCTION	1144+93 'RTB' - 1147+84 'RTB'	---	34	—	---	100	---
TOWNLINE MAINTENANCE CROSSOVER							
BEGIN CONSTRUCTION - END CONSTRUCTION	400+51 'TMC' - 401+70 'TMC'	---	---	—	166	---	---
	STAGE 2 SUBTOTAL	---	3,019	—	181	8,954	6,118
STAGE 3							
IH 39/90 NORTHBOUND							
E TOWNLINE RD - WSOR	1099+70 'TWNB' - 1196+04 'TWNB'	5689	1135	—	---	3424	2301
WSOR - CTH M	1196+04 'TWNB' - 1205+87 'TWNB'	686	148	—	---	412	274
CTH M - NEWVILLE RD	1205+87 'TWNB' - 1289+00 'TWNB'	2950	664	—	---	1622	1343
NEWVILLE RD - END PROJECT	1289+00 'TWNB' - 1346+00' TWNB'	1675	340	—	---	1019	670
	STAGE 3 SUBTOTAL	11,000	2,287	—	---	6,477	4,588
	1005-10-81 PROJECT TOTAL	**11,000**	**5,450**	**115**	**460**	**15,600**	**12,600**

*ADDITIONAL QUANTITY FOUND IN "HMA PAVEMENT REPAIR ITEMS" TABLE

Addendum No. 01
ID 1005-10-81
Revised Sheet 204
March 5, 2018

HMA PAVEMENT REPAIR ITEMS

ROADWAY	LOCATION	STATION - STATION	LANE	204.0120** REMOVING ASPHALTIC SURFACE MILLING (SY)	455.0605* TACK COAT (GAL)	460.7424* HMA PAVEMENT 4 HT 58-28 H (TON)
1005-10-81						
CATEGORY 1000						
STAGE 2						
	IH 39/90 SOUTHBOUND					
	BEGIN PROJECT - E TOWNLINE RD	1089+55'TWSB' - 1060+00'TWSB'	OUTSIDE	3,940	276	496
	BEGIN PROJECT - E TOWNLINE RD	1093+25'TWSB' - 1094+50'TWSB'	OUTSIDE	167	12	21
	BEGIN PROJECT - E TOWNLINE RD	1099+13'TWSB' - 1099+50'TWSB'	BOTH	99	7	12
	E TOWNLINE RD - WSOR	1099+85'TWSB' - 1100+22'TWSB'	BOTH	99	7	12
	E TOWNLINE RD - WSOR	1152+00'TWSB' - 1155+00'TWSB'	OUTSIDE	400	28	50
	E TOWNLINE RD - WSOR	1162+00'TWSB' - 1162+40'TWSB'	OUTSIDE	53	4	7
	E TOWNLINE RD - WSOR	1166+00'TWSB' - 1166+30'TWSB'	OUTSIDE	40	3	5
	E TOWNLINE RD - WSOR	1170+30'TWSB' - 1170+70'TWSB'	OUTSIDE	53	4	7
	E TOWNLINE RD - WSOR	1173+55'TWSB' - 1181+95'TWSB'	OUTSIDE	1,120	78	141
	CTH M - NEWVILLE RD	1221+30'TWSB' - 1221+60'TWSB'	OUTSIDE	40	3	5
		STAGE 2 SUBTOTAL		6,011	422	756
STAGE 3						
	IH 39/90 NORTHBOUND					
	NEWVILLE RD - END PROJECT	1323+00'TWNB' - 1325+30'TWNB'	OUTSIDE	307	21	39
		STAGE 3 SUBTOTAL		307	21	39
		UNDISTRIBUTED		632	47	80
		1005-10-81 PROJECT TOTAL		**6,950**	**490**	**875**

*ADDITIONAL QUANTITY FOUND IN "HMA PAVEMENT ITEMS" TABLE
**ADDITIONAL QUANTITY FOUND IN "REMOVING PAVEMENT" TABLE

CONCRETE PAVEMENT REPAIR ITEMS

ROADWAY	LOCATION	STATION - STATION	LANE	416.0610 DRILLED TIE BARS (EA)	416.0620 DRILLED DOWEL BARS (EA)	416.1715 CONCRETE PAVEMENT REPAIR SHES (SY)	416.1725 CONCRETE PAVEMENT REPLACEMENT SHES (SY)	690.0250* SAWING CONCRETE (LF)	SPV.0090.002 SAWING CONCRETE PARTIAL DEPTH (LF)	SPV.0180.002 CONTINUOUSLY REINFORCED CONCRETE PAVEMENT SHES REPAIR (SY)
1005-10-81										
CATEGORY 1000										
STAGE 2										
	IH 39/90 NORTHBOUND									
		1040+50'TWNB' - 1040+65'TWNB'	INSIDE	---	16	20	---	54	---	---
		1154+30'TWNB' - 1154+50'TWNB'	INSIDE	8	20	---	33	50	---	---
	IH 39/90 SOUTHBOUND									
		1181+75'TWSB' - 1181+95'TWSB'	OUTSIDE	12	---	---	---	64	24	27
		1191+80'TWSB' - 1192+00'TWSB'	OUTSIDE	12	---	---	---	64	24	27
		STAGE 2 SUBTOTALS		32	36	20	33	232	48	54
STAGE 3										
	IH 39/90 NORTHBOUND									
		1152+75'TWNB' - 1152+90'TWNB'	OUTSIDE	---	16	20	---	54	---	---
		STAGE 3 SUBTOTALS		0	16	20	0	54	0	0
		UNDISTRIBUTED		13	18	10	22	59	27	11
		1005-10-81 PROJECT TOTAL		**45**	**70**	**50**	**55**	**345**	**75**	**65**

*ADDITIONAL QUANTITY FOUND IN "SAWING" TABLE

Addendum No. 01
ID 1005-10-81
Revised Sheet 205
March 5, 2018

CRASH CUSHIONS PERMANENT

LOCATION	STATION	O/S	614.0800 (EACH)	BACK WIDTH	OBJECT MARKING PATTERN	CRASH TEST LEVEL	TRAFFIC DIRECTION	TRAFFIC LOCATION	CRASH CUSHION SHIELDS
1005-10-81									
CATEGORY 1000									
STAGE 1A									
IH 39/90 NORTHBOUND									
CTH M - NEWVILLE RD	1286+17 'TWNB'	40.0' RT	1	2	OM-3L (W5-58L)	TL-3	UNIDIRECTIONAL	RT	PERMANENT CONCRETE BARRIER ON SHOULDER
STAGE 1A SUBTOTAL			1						
STAGE 2									
IH 39/90 NORTHBOUND									
BEGIN PROJECT - E TOWNLINE RD	1097+44 'TWNB'	30.0' LT	1	2	OM-3L (W5-58L)	TL-3	UNIDIRECTIONAL	RT	PERMANENT CONCRETE BARRIER ON SHOULDER
E TOWNLINE RD - WSOR	1104+89 'TWNB'	32.0' LT	1	2	OM-3L (W5-58L)	TL-3	UNIDIRECTIONAL	RT	PERMANENT CONCRETE BARRIER ON SHOULDER
E TOWNLINE RD - WSOR	1191+23 'TWNB'	8.0' LT	1	2	OM-3L (W5-58L)	TL-3	UNIDIRECTIONAL	RT	PERMANENT CONCRETE BARRIER ON SHOULDER
WSOR - CTH M	1202+15 'TWNB'	7.4' LT	1	2	OM-3L (W5-58L)	TL-3	UNIDIRECTIONAL	RT	PERMANENT CONCRETE BARRIER ON SHOULDER
NEWVILLE RD - END PROJECT	1291+34 'TWNB'	25.0' LT	1	2	OM-3L (W5-58L)	TL-3	UNIDIRECTIONAL	LT	PERMANENT CONCRETE BARRIER ON SHOULDER
STAGE 2 SUBTOTAL			5						
STAGE 3									
IH 39/90 NORTHBOUND									
BEGIN PROJECT - E TOWNLINE RD	1097+62 'TWNB'	38.8' RT	1	2	OM-3L (W5-58L)	TL-3	UNIDIRECTIONAL	RT	PERMANENT CONCRETE BARRIER ON SHOULDER
E TOWNLINE RD - WSOR	1191+67 'TWNB'	56.0' RT	1	2	OM-3C (W5-58M)	TL-3	BIDIRECTIONAL	LT	PERMANENT CONCRETE BARRIER ON SHOULDER
WSOR - CTH M	1201+68 'TWNB'	57.0' RT	1	2	OM-3L (W5-58L)	TL-3	UNIDIRECTIONAL	RT	PERMANENT CONCRETE BARRIER ON SHOULDER
NEWVILLE RD - END PROJECT	1343+35 'TWNB'	26.7' LT	1	2	OM-3L (W5-58L)	TL-3	UNIDIRECTIONAL	LT	PERMANENT CONCRETE BARRIER ON SHOULDER
STAGE 3 SUBTOTAL			4						
1005-10-81 PROJECT TOTAL			**10**						

DELINEATOR ITEMS

LOCATION	STATION - STATION	633.0100 DELINEATOR POSTS STEEL (EACH)	633.0500 DELINEATOR REFLECTORS WHITE (EACH)	633.0500 DELINEATOR REFLECTORS YELLOW (EACH)
1005-10-81				
CATEGORY 1000				
STAGE 3				
IH 39/90 NORTHBOUND				
E TOWNLINE RD - WSOR	1099+70 'TWNB' - 1196+04 'TWNB'	30	37	2
WSOR - CTH M	1196+04 'TWNB' - 1205+87 'TWNB'	2	2	---
CTH M - NEWVILLE RD	1205+87 'TWNB' - 1289+00 'TWNB'	20	28	2
NEWVILLE RD - END PROJECT	1289+00 'TWNB' - 1346+00' TWNB'	22	32	---
	STAGE 3 SUBTOTAL	74	99	4
	1005-10-81 PROJECT TOTAL	**74**	99	4
			103	

WATER

LOCATION	STATION - STATION	624.0100 (MGAL)
1005-10-81		
CATEGORY 1000		
IH 39/90 NORTHBOUND		
STAGE 1A	DUST CONTROL	30
	BASE COMPACATION	30
STAGE 2	DUST CONTROL	905
	BASE COMPACATION	905
STAGE 3	DUST CONTROL	640
	BASE COMPACATION	640
	1005-10-81 PROJECT TOTAL	**3,150**

Addendum No. 01
ID 1005-10-81
Revised Sheet 212
March 5, 2018

CRASH CUSHIONS TEMPORARY

LOCATION	STATION	O/S	614.0905 (EACH)	BACK WIDTH	OBJECT MARKING PATTERN	CRASH TEST LEVEL	TRAFFIC DIRECTION	TRAFFIC LOCATION	CRASH CUSHION SHIELDS
1005-10-81									
CATEGORY 1000									
STAGE 1B									
IH 39/90 NORTHBOUND									
NEWVILLE RD - END PROJECT	1323+94 'TWNB'	100.6' LT	1	2	OM-3L (W5-58L)	TL-3	UNIDIRECTIONAL	RT	TEMPORARY CONCRETE BARRIER ON MEDIAN SHOULDER
NEWVILLE RD - END PROJECT	1399+94 'TWNB'	53.9' LT	1	2	OM-3L (W5-58L)	TL-3	UNIDIRECTIONAL	RT	TEMPORARY CONCRETE BARRIER ON MEDIAN SHOULDER
IH 39/90 SOUTHBOUND									
NEWVILLE RD - END PROJECT	1311+00 'TWNB'	4.0' LT	1	2	OM-3L (W5-58L)	TL-3	UNIDIRECTIONAL	RT	TEMPORARY CONCRETE BARRIER ON MEDIAN SHOULDER
STAGE 1B SUBTOTAL			3						
STAGE 2									
IH 39/90 NORTHBOUND									
BEGIN PROJECT - E TOWNLINE RD	1096+48 'TWNB'	0.0'	1	2	OM-3L (W5-58L)	TL-3	UNIDIRECTIONAL	RT	TEMPORARY CONCRETE BARRIER ON MEDIAN SHOULDER
NEWVILLE RD - END PROJECT	1322+89 'TWNB'	2.0' LT	1	2	OM-3L (W5-58L)	TL-3	UNIDIRECTIONAL	RT	TEMPORARY CONCRETE BARRIER ON MEDIAN SHOULDER
IH 39/90 SOUTHBOUND									
USH 14	929+64 'TWSB'	13.1' LT	1	2	OM-3L (W5-58L)	TL-3	UNIDIRECTIONAL	RT	TEMPORARY CONCRETE BARRIER ON MEDIAN SHOULDER
STH 26	969+50 'TWSB'	10.0' LT	1	2	OM-3L (W5-58L)	TL-3	UNIDIRECTIONAL	RT	TEMPORARY CONCRETE BARRIER ON MEDIAN SHOULDER
STH 26 - WSOR	979+19 'TWSB'	27.0' RT	1	2	OM-3L (W5-58L)	TL-3	UNIDIRECTIONAL	LT	TEMPORARY CONCRETE BARRIER ON MEDIAN SHOULDER
STAGE 2 SUBTOTAL			5						
STAGE 3									
IH 39/90 NORTHBOUND									
E TOWNLINE RD - WSOR	1145+00 'TWNB'	22.0' RT	1	2	OM-3R (W5-58R)	TL-3	UNIDIRECTIONAL	LT	TEMPORARY CONCRETE BARRIER ON SHOULDER
NEWVILLE RD - END PROJECT	1296+00 'TWNB'	25.0' RT	1	2	OM-3R (W5-58R)	TL-3	UNIDIRECTIONAL	LT	TEMPORARY CONCRETE BARRIER ON SHOULDER
NEWVILLE RD - END PROJECT	1311+55 'TWNB'	23.0' RT	1	2	OM-3L (W5-58L)	TL-3	UNIDIRECTIONAL	RT	TEMPORARY CONCRETE BARRIER ON MEDIAN SHOULDER
IH 39/90 SOUTHBOUND									
USH 14	929+72 'TWSB'	1.0' RT	1	2	OM-3L (W5-58L)	TL-3	UNIDIRECTIONAL	LT	TEMPORARY CONCRETE BARRIER ON MEDIAN SHOULDER
STH 26	969+50 'TWSB'	2.9' LT	1	2	OM-3L (W5-58L)	TL-3	UNIDIRECTIONAL	LT	TEMPORARY CONCRETE BARRIER ON MEDIAN SHOULDER
WSOR	988+53 'TWSB'	8.0' RT	1	2	OM-3L (W5-58L)	TL-3	UNIDIRECTIONAL	LT	TEMPORARY CONCRETE BARRIER ON MEDIAN SHOULDER
STAGE 3 SUBTOTAL			6						
STAGE 4									
IH 39/90 NORTHBOUND									
WSOR - CTH M	1190+41 'TWNB'	3.0' LT	1	2	OM-3R (W5-58R)	TL-3	UNIDIRECTIONAL	RT	TEMPORARY CONCRETE BARRIER ON SHOULDER
NEWVILLE RD - END PROJECT	1278+48 'TWNB'	2.7' LT	1	2	OM-3R (W5-58R)	TL-3	UNIDIRECTIONAL	RT	TEMPORARY CONCRETE BARRIER ON SHOULDER
STAGE 4 SUBTOTAL			2						
1005-10-81 PROJECT TOTAL			**16**						

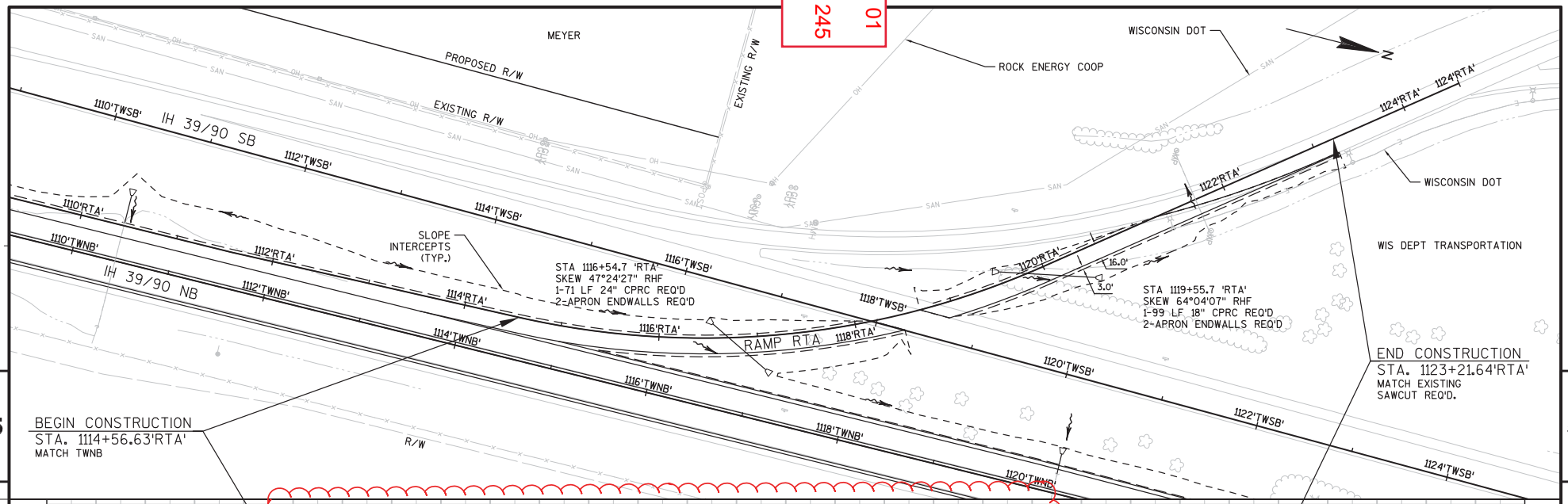
Addendum No. 01
ID 1005-10-81
Revised Sheet 214
March 5, 2018

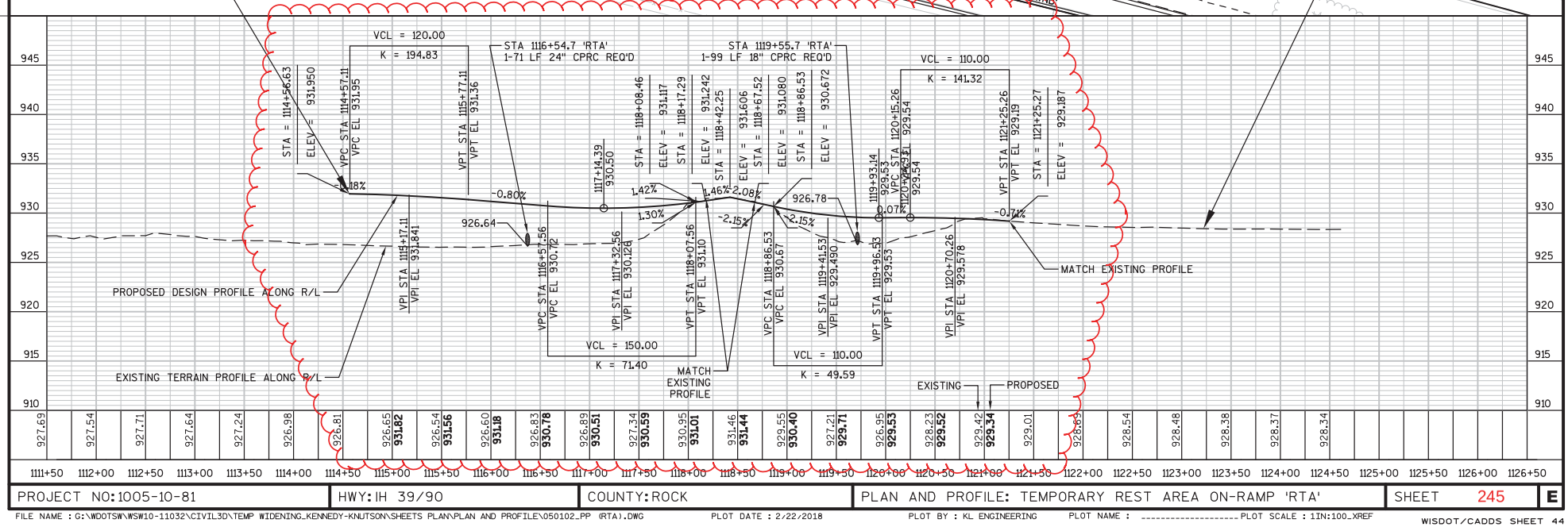
STREET LIGHTING ITEMS

	LIGHT NUMBER	STATION	OFFSET	R/L	204.0195 REMOVING CONCRETE BASE (EACH)	204.9090.S REMOVING ELECTRICAL CONDUCTORS FROM EXISTING CONDUIT (LF)	652.0225 CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH (LF)	654.0106 CONCRETE BASES TYPE 6 (EACH)	655.0610 ELECTRICAL WIRE LIGHTING 12 AWG (LF)	655.0625 ELECTRICAL WIRE LIGHTING 6 AWG (LF)	SPV.0060.350 REMOVE AND RELOCATE STREET LIGHT (EACH)
1005-10-81											
CATEGORY 1000											
STAGE 1A											
	B-7	1121+36'RTA'	68.4'	RT	1	200	200	1	174	630	1
		STAGE 1A SUBTOTAL			1	200	200	1	174	630	1
		1005-10-81 PROJECT TOTAL			**1**	**200**	**200**	**1**	**174**	**630**	**1**

Addendum No. 01
ID 1005-10-81
Added Sheet 219A
March 5, 2018

Addendum No. 01
ID 1005-10-81
Revised Sheet 245
March 5, 2018

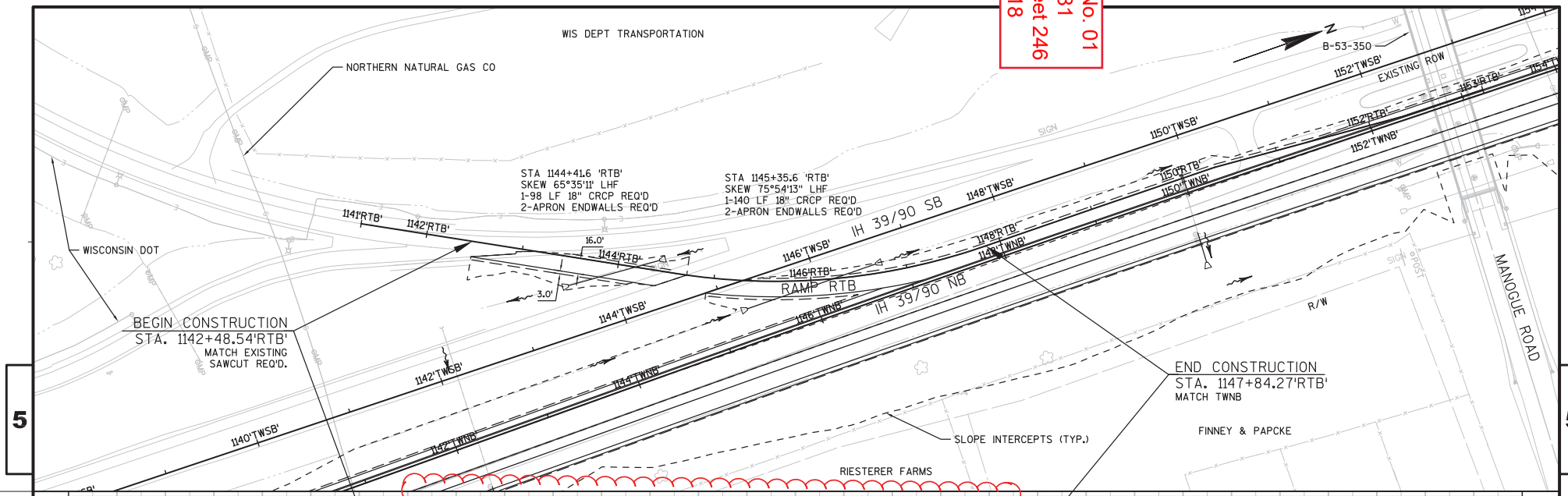


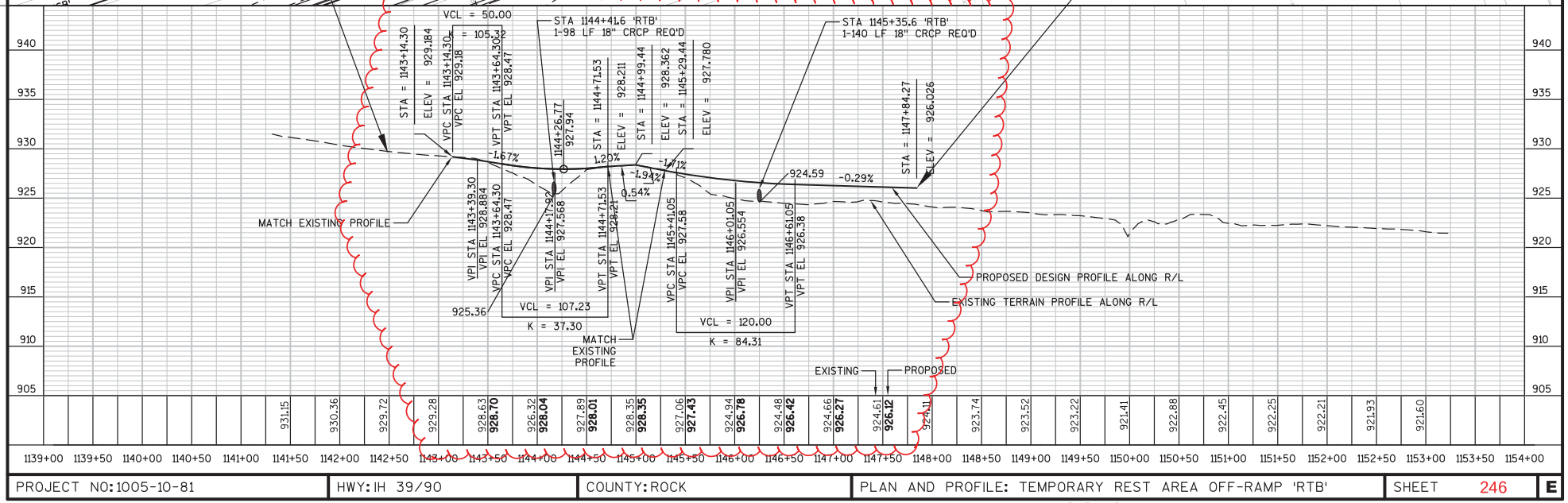


PROJECT NO: 1005-10-81	HWY: IH 39/90	COUNTY: ROCK	PLAN AND PROFILE: TEMPORARY REST AREA ON-RAMP 'RTA'	SHEET 245	E

FILE NAME : G:\WDOTSW\WSW10-11032\CIVIL3D\TEMP WIDENING_KENNEDY-KNUTSON\SHEETS PLANS\PLAN AND PROFILE\050102_PP (RTA).DWG PLOT DATE : 2/22/2018 PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1IN:100_XREF
WISDOT/CADDS SHEET 44

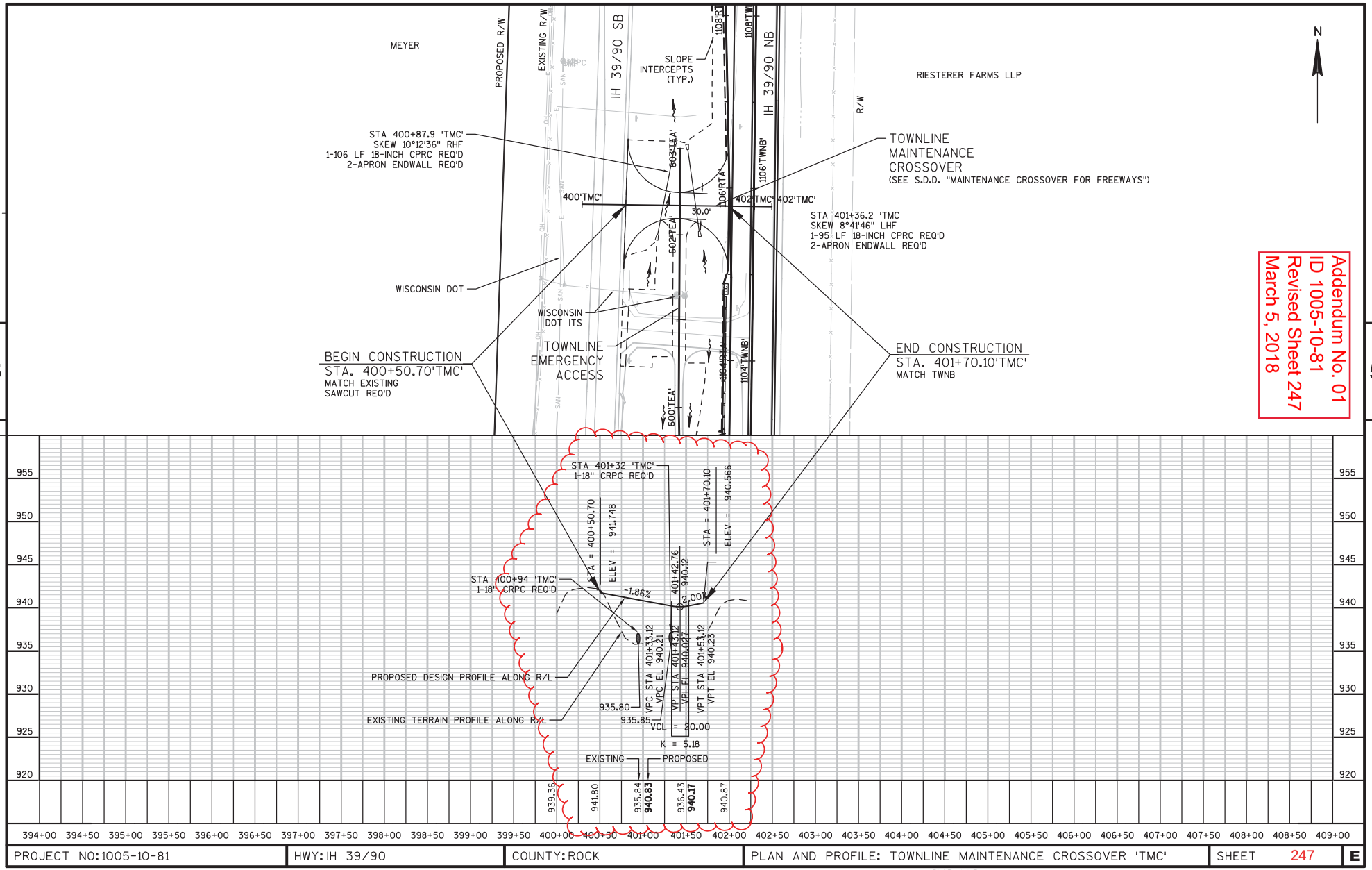
Addendum No. 01
ID 1005-10-81
Revised Sheet 246
March 5, 2018





PROJECT NO: 1005-10-81	HWY: IH 39/90	COUNTY: ROCK	PLAN AND PROFILE: TEMPORARY REST AREA OFF-RAMP 'RTB'	SHEET 246	E

FILE NAME : G:\WDOTSW\WSW10-11032\CIVIL3D\TEMP WIDENING_KENNEDY-KNUTSON\SHEETS PLAN\PLAN AND PROFILE\050103_PP (RTB).DWG PLOT DATE : 2/22/2018 PLOT BY : KL ENGINEERING PLOT NAME : ---------- PLOT SCALE : 1:100_XREF



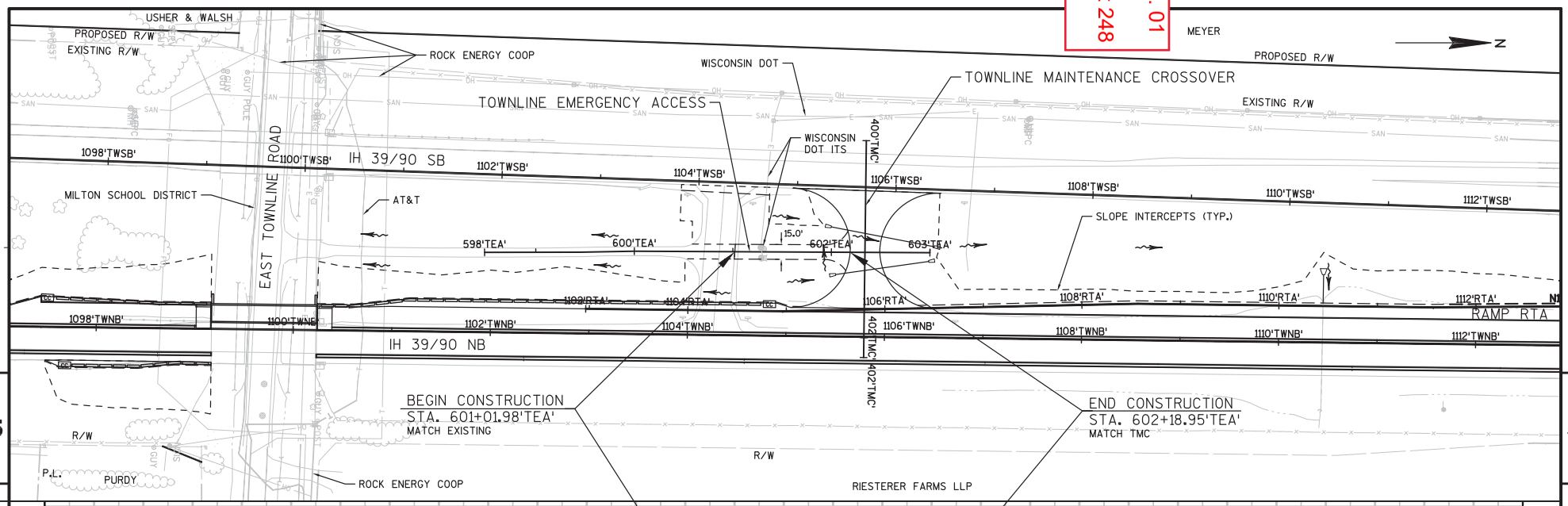
Addendum No. 01
ID 1005-10-81
Revised Sheet 247
March 5, 2018

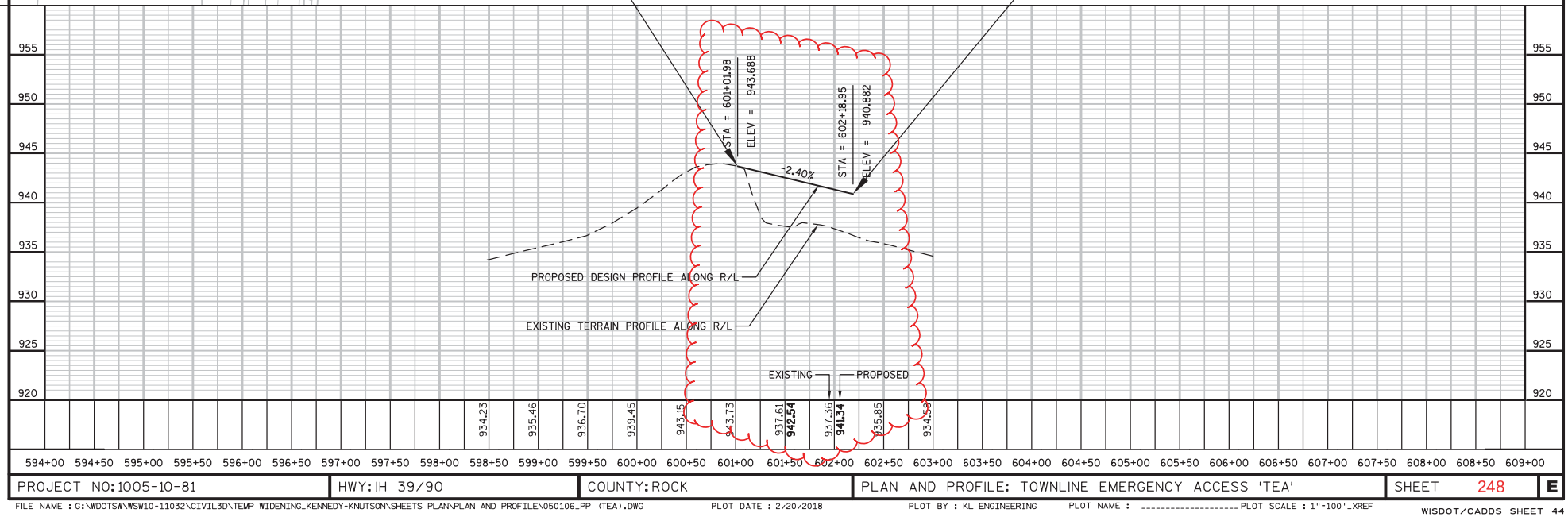
PROJECT NO: 1005-10-81	HWY: IH 39/90	COUNTY: ROCK	PLAN AND PROFILE: TOWNLINE MAINTENANCE CROSSOVER 'TMC'	SHEET 247	E

FILE NAME : G:\WDOTSW\WSW10-11032\CIVIL3D\TEMP WIDENING_KENNEDY-KNUTSON\SHEETS PLAN\PLAN AND PROFILE\050105_PP (TMC).DWG PLOT DATE : 2/22/2018 PLOT BY : KL ENGINEERING PLOT NAME : ---------- PLOT SCALE : 1"=100'_XREF

WISDOT/CADDS SHEET 44

Addendum No. 01
ID 1005-10-81
Revised Sheet 248
March 5, 2018

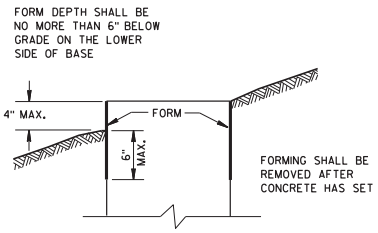




PROJECT NO: 1005-10-81	HWY: IH 39/90	COUNTY: ROCK	PLAN AND PROFILE: TOWNLINE EMERGENCY ACCESS 'TEA'	SHEET 248	E

FILE NAME : G:\WDOTSW\WSW10-11032\CIVIL3D\TEMP WIDENING_KENNEDY-KNUTSON\SHEETS PLAN\PLAN AND PROFILE\050106_PP (TEA).DWG PLOT DATE : 2/20/2018 PLOT BY : KL ENGINEERING PLOT NAME : ---------- PLOT SCALE : 1"=100'_XREF

WISDOT/CADDS SHEET 44



FORMING DETAIL

QUANTITY REQUIREMENTS	CONCRETE BASE TYPE		
	1	2	5 & 6
APPROX. CUBIC YARDS OF CONCRETE	0.40	0.57	0.40
LBS. OF HOOP BAR STEEL	NONE	23	16
LBS. OF VERTICAL BAR STEEL	NONE	60	18

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.

BASES SHALL BE EXCAVATED BY USE OF A CIRCULAR AUGER.

TOP SURFACES OF CONCRETE BASES SHALL BE TROWEL FINISHED SMOOTH AND LEVEL.

CONDUIT SIZES AND LOCATIONS SHALL BE AS SHOWN ON THE PLANS.

THE FINAL OR TERMINATING CONCRETE BASE IN A CONDUIT RUN SHALL HAVE A 6" EXIT STUB INSTALLED FOR FUTURE CABLING USE. THE EXIT STUB SHALL BE SIZED AS USED THROUGHOUT THE CONDUIT RUN AS SHOWN AT THE ENTRANCE OF THE BASE.

MINIMUM BENDING RADIUS OF CONDUIT IS EQUAL TO 6 X THE DIAMETER.

CONDUIT HEIGHT ABOVE CONCRETE BASES SHALL BE 1 INCH. ALL METALLIC CONDUIT ENDS SHALL BE REAMED AND THREADED.

ALL CONDUIT ENDS AT THE TOP OF CONCRETE BASES SHALL BE CAPPED IF METALLIC OR PLUGGED IF NONMETALLIC IMMEDIATELY AFTER PLACEMENT AND BEFORE CONCRETE IS POURED. CONDUITS IN WHICH WIRE OR CABLE IS NOT INSTALLED SHALL REMAIN CAPPED OR PLUGGED.

GENERAL NOTES (CONTINUED)

BELL ENDS SHALL BE INSTALLED ON ALL PVC CONDUIT EXPOSED AT THE TOP OF CONCRETE BASES BEFORE INSTALLATION OF CABLE OR WIRE.

ENDS OF CONDUIT INSTALLED BELOW GRADE FOR FUTURE USE SHALL BE CAPPED IF METALLIC OR PLUGGED IF NONMETALLIC.

WHEN REQUIRED TO CONNECT NONMETALLIC CONDUIT TO METALLIC CONDUIT, ONLY ADAPTER FITTINGS, U.L. LISTED FOR ELECTRICAL USE, SHALL BE USED.

IF A BASE REQUIRES A DEEP FORM BECAUSE OF LOOSE DIRT OR FILL, THE FORM SHALL BE REMOVED BEFORE BACKFILLING AROUND THE BASE. BACKFILL SHALL BE TAMPED TIGHT AGAINST THE BARE CONCRETE BASE IN LAYERS OF 1 FOOT OR LESS.

A NO. 4 AWG, STRANDED COPPER EQUIPMENT GROUNDING CONDUCTOR SHALL BE EXOTHERMICALLY WELDED TO THE EQUIPMENT GROUNDING ELECTRODE (GROUND ROD) FOR TYPE 1, TYPE 2, TYPE 5, AND TYPE 6 BASES.

THE EQUIPMENT GROUNDING CONDUCTOR SHALL BE FURNISHED AND INSTALLED TO ENTER THE BASE OF THE TYPE 2 AND TYPE 5 BASES THROUGH A 1 INCH CONDUIT INSTALLED FOR GROUNDING PURPOSES, LEAVING A 4 FOOT COIL OF WIRE ABOVE THE CONCRETE BASE. THE EQUIPMENT GROUNDING CONDUCTOR SHALL BE NEATLY COILED AND THE COILS TIED TOGETHER.

ANCHOR RODS SHALL BE THREADED 12" IN LENGTH ON EACH END OF THE ROD. ANCHOR RODS SHALL BE MANUFACTURED IN ACCORDANCE WITH SECTION 654.2.1 OF THE STANDARD SPECIFICATIONS.

WASHERS AND LOCK WASHERS ARE REQUIRED ON ALL ANCHOR RODS.

WHEN ANCHOR RODS USING THE ALTERNATE "L" BEND ARE FURNISHED, THE 4" "L" BEND SHALL BE IN ADDITION TO THE SPECIFIED ANCHOR ROD BAR LENGTH. THE "L" BEND END SHALL NOT BE THREADED.

ANCHOR RODS SHALL BE INSTALLED WITH MISALIGNMENTS OF LESS THAN 1:40 FROM VERTICAL.

WELDING OF THE ANCHOR RODS TO THE CAGE IS UNACCEPTABLE. TIE WIRES SHALL BE USED.

BAR STEEL REINFORCEMENT SHALL BE COATED WITH POWDERED EPOXY RESIN IN ACCORDANCE WITH SECTION 505 OF THE STANDARD SPECIFICATIONS (LATEST EDITION).

(1) THE MINIMUM DEPTH OF CONDUIT EXITING THE CONCRETE BASE AND INSTALLED BELOW THE TRAVELED WAY SHALL BE 24 INCHES. THE MINIMUM DEPTH OF CONDUIT EXITING THE CONCRETE BASE THAT IS NOT INSTALLED BELOW THE TRAVELED WAY SHALL BE 18 INCHES. THE MAXIMUM DEPTH OF ALL CONDUIT SHALL BE 36 INCHES EXCEPT WITH WRITTEN APPROVAL BY THE ENGINEER.

(2) (4) 1" DIA. X 3'-6" ANCHOR RODS.

(3) (4) 1" DIA. X 5'-0" ANCHOR RODS.

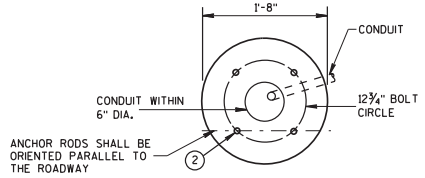
(4) (6) NO. 6 X 6'-8" BAR STEEL REINFORCEMENT.

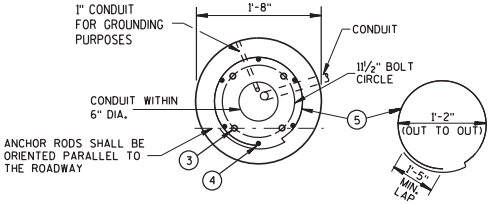
(5) (7) NO. 4 X 5'-1" BAR STEEL REINFORCEMENT @ 1'-0" C-C.

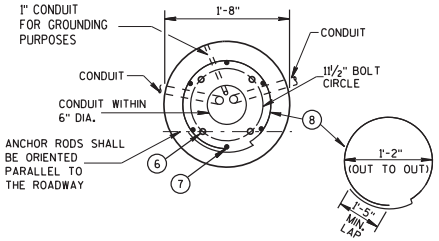
(6) (4) 1" DIA. X 3'-6" ANCHOR RODS.

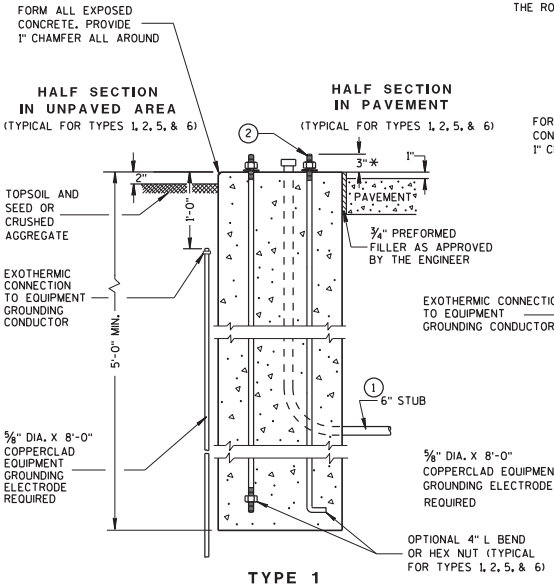
(7) (6) NO.4 X 4'-8" BAR STEEL REINFORCEMENT.

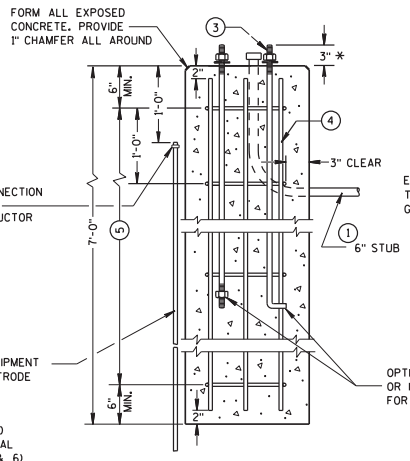
(8) (5) NO. 4 X 5'-1" BAR STEEL REINFORCEMENT @ 1'-0" C-C.

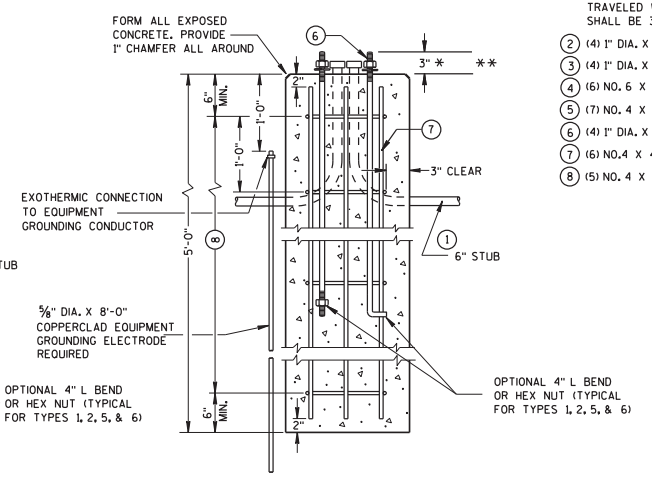












CONCRETE BASES

* ANY ANCHOR ROD PROJECTION SHORTER THAN 2¾" OR LONGER THAN 3¼" SHALL REQUIRE THE BASE TO BE REMOVED AND REPLACED AT THE CONTRACTORS EXPENSE.

** FOR NONBREAKAWAY INSTALLATIONS, 4½" ± ANCHOR ROD PROJECTION WITH THE USE OF LEVELING NUTS. RODENT SCREEN REQUIRED.

Addendum No. 01
ID 1005-10-81
Added Sheet 261A
March 5, 2018

CONCRETE BASES.
TYPES 1, 2, 5, & 6

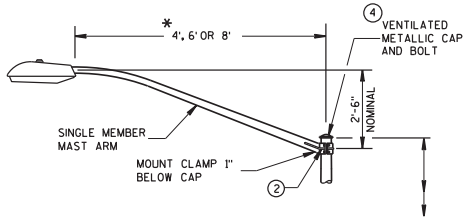
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

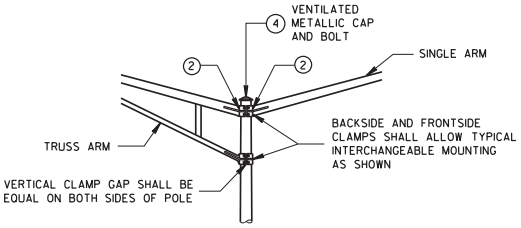
APPROVED
Sept. 2014
DATE
/S/ Ahmet Demirbilek
STATE ELECTRICAL ENGINEER
FHWA

6

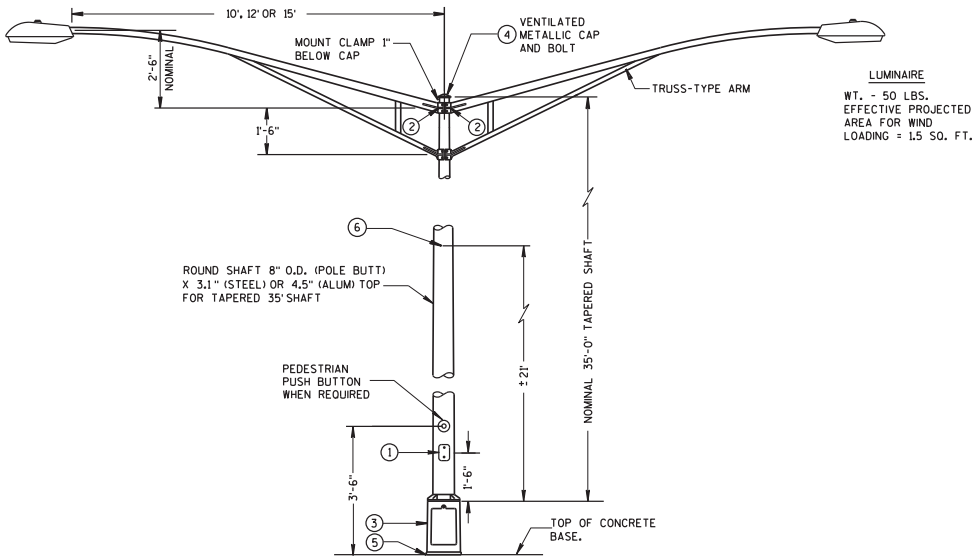
S.D.D. 9 C 2-7

* RISE FOR 4' ARM SHALL BE 2'-0".





INTERCHANGEABLE MOUNTING DETAIL



TYPE 6 POLE MOUNTING CONFIGURATION

(MAXIMUM LOAD)

LIGHTING ONLY

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM ~~TO THE PERTINENT~~ REQUIREMENTS OF THE CONTRACT.

ALL TYPE 6 POLE MOUNTINGS SHALL BE DESIGNED TO INCLUDE TWIN 15' ARMS WITH LUMINAIRES.

POLES SHALL BE EITHER GALVANIZED STEEL OR ALUMINUM, AS CALLED FOR IN THE CONTRACT.

TYPE 6 ALUMINUM POLES, SHALL BE CONSTRUCTED OF 6063-T6 ALUMINUM ALLOY. SLEEVING INSIDE THE POLE IS NOT ACCEPTABLE.

THE TYPE 6 ALUMINUM POLES SHALL HAVE MINIMUM WALL THICKNESS OF 0.219".

TYPE 6 STEEL POLES SHALL HAVE A MINIMUM WALL THICKNESS OF U.S. STANDARD 11 GAGE (.1196").

THE SLIPFITTER END OF THE LUMINAIRE MAST ARM SHALL BE A NOMINAL 2⅜ INCHES IN OUTSIDE DIAMETER. THE STRAIGHT PORTION OF THE SLIPFITTER END OF THE LUMINAIRE ARM SHALL BE A NOMINAL 12 INCHES IN LENGTH.

WHEN TRANSFORMER BASES ARE USED, WIRE CONNECTIONS SHALL BE MADE IN THE TRANSFORMER BASE.

(1) 4" x 6" REINFORCED HANDHOLE & COVER ASSEMBLY WITH 2 (TWO) ¼" X ¾" - 20 TPI HEX HEAD STAINLESS STEEL BOLTS.

(2) GROMMETS, 1" CHASE NIPPLES OR 1" CLOSE CONDUIT NIPPLES WITH BUSHINGS SHALL BE PROVIDED FOR 1⅜" HOLE IN POLE SHAFT FOR WIRING.

(3) CAST ALUMINUM TRANSFORMER BASE, WHEN REQUIRED.

(4) FURNISH AND INSTALL VENTILATED, CAST, METALLIC (ALUMINUM ALLOY) CAPS. FASTEN CAPS WITH ONE (1) ¼" X ¾" - 20 TPI STAINLESS STEEL, HEX HEAD BOLT.

(5) SHIMMING, IF NEEDED, SHALL BE LOCATED BETWEEN THE CONCRETE FOUNDATION AND THE TRANSFORMER BASE.

(6) INTERNAL DUMBBELL-TYPE VIBRATION DAMPER.

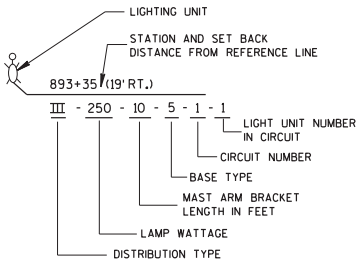
Addendum No. 01
ID 1005-10-81
Added Sheet 261B
March 5, 2018

POLE MOUNTINGS FOR
LIGHTING UNITS, TYPE 6
(35 FEET)

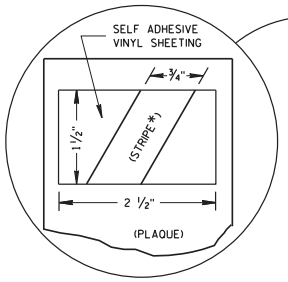
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

S.D.D. 9 E 1-14e



LIGHTING UNIT CODE
(TYPICAL)

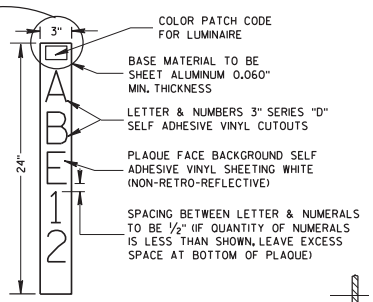


COLOR PATCH CODE FOR LUMINAIRES
(HIGH PRESSURE SODIUM)

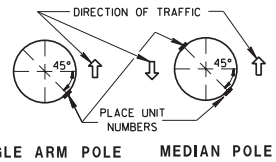
1000 WATT - NO PATCH
400 WATT - ORANGE
310 WATT - BLUE
250 WATT - ORANGE W/WHITE STRIPE*
200 WATT - RED
150 WATT - GREEN
100 WATT - BROWN

(MERCURY VAPOR)

400 WATT - (NO PATCH)
250 WATT - YELLOW



IDENTIFICATION PLAQUE



SINGLE ARM POLE MEDIAN POLE

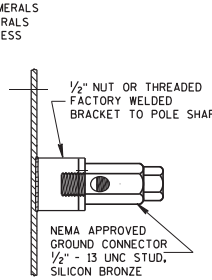
NOTES:

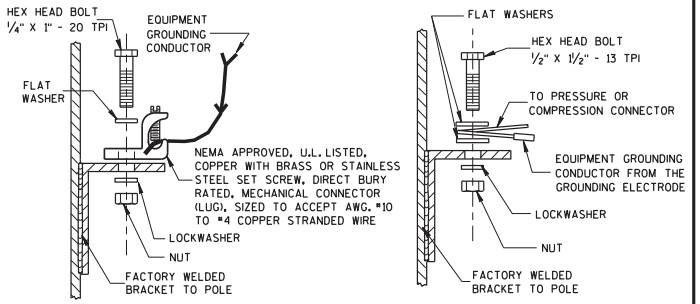
1) PLACE BOTTOM OF UNIT NUMBER PLAQUE 5'-0" ABOVE ELEVATION OF ADJACENT CURB OR SHOULDER.

2) UNIT NUMBERS: ONE REQUIRED FOR SINGLE ARM POLES TWO REQUIRED FOR MEDIAN MOUNT POLES.

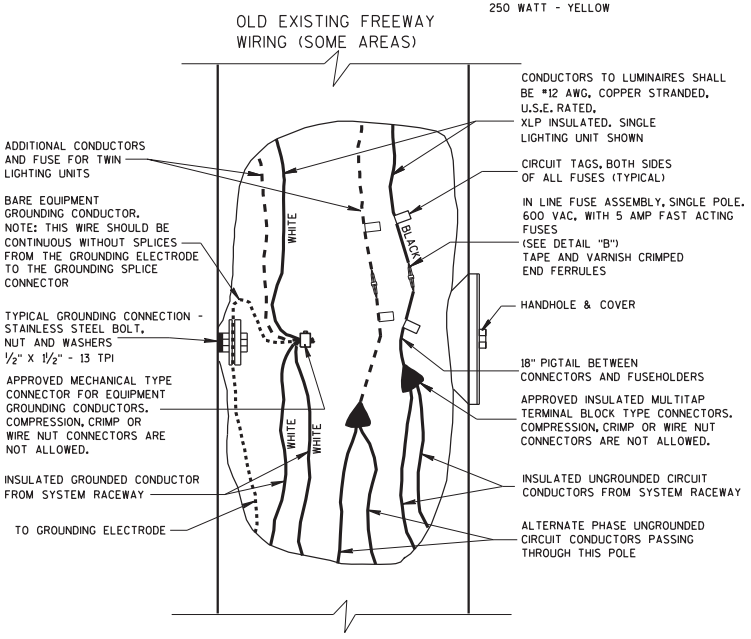
LIGHTING UNIT IDENTIFICATION PLAQUE REQUIREMENTS AND PLACEMENT
(TYPICAL ALL LIGHTING UNITS)

FURNISH PLAQUE WHEN CALLED FOR BY SPECIAL PROVISIONS

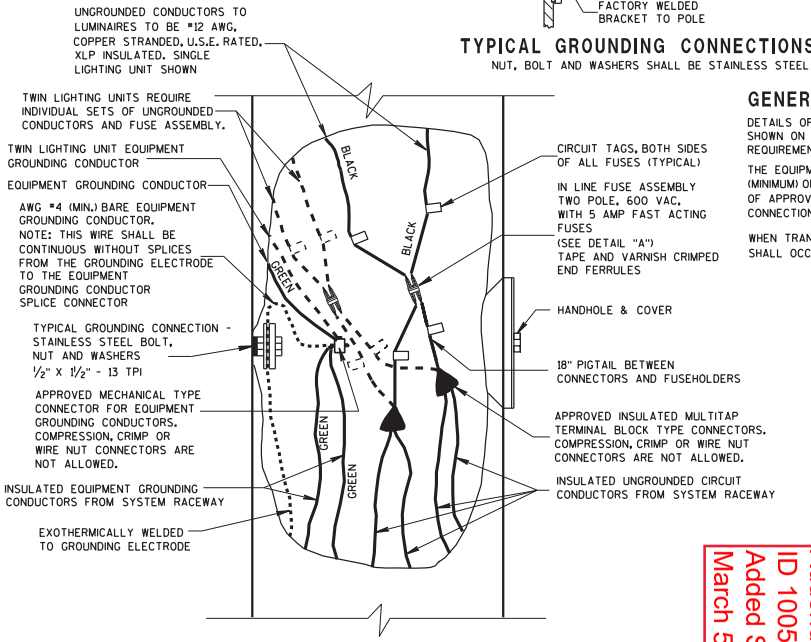




TYPICAL GROUNDING CONNECTIONS
NUT, BOLT AND WASHERS SHALL BE STAINLESS STEEL



2 WIRE - 120, 240 OR 480 VAC TO GROUND



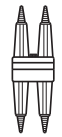
2 WIRE - 240 OR 480 VAC (UNGROUNDED CONDUCTORS) WITH EQUIPMENT GROUNDING CONDUCTOR

GENERAL NOTES

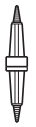
DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.

THE EQUIPMENT GROUND CONNECTOR SHALL BE TAPED WITH 3 WRAPS (MINIMUM) OF APPROVED RUBBER TAPE AND THEN 3 WRAPS (MINIMUM) OF APPROVED VINYL TAPE TO COVER SHARP WIRE ENDS AFTER THE CONNECTION IS COMPLETED.

WHEN TRANSFORMER BASES ARE USED, ALL WIRING CONNECTIONS SHALL OCCUR WITHIN THE TRANSFORMER BASES.



DETAIL "A"
BREAKAWAY DOUBLE POLE WITH WATERPROOF INSULATING BOOT



DETAIL "B"
BREAKAWAY SINGLE POLE WITH WATERPROOF INSULATING BOOT

Addendum No. 01
ID 1005-10-81
Added Sheet 261C
March 5, 2018

FREEWAY LIGHTING UNIT POLE WIRING

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

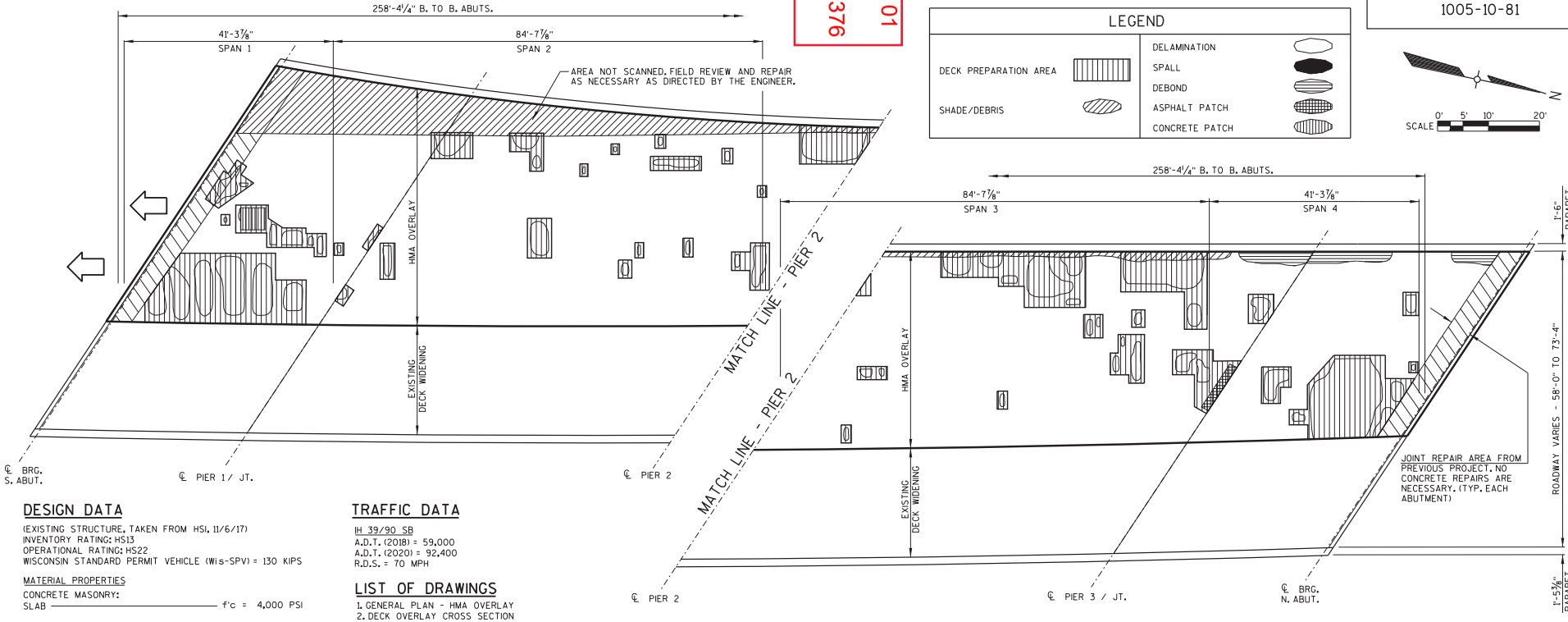
APPROVED
Sept. 2014 — DATE
/S/ Ahmet Demirbilek — STATE ELECTRICAL ENGINEER
FHWA

6

S.D.D. 9 E 2-4

Addendum No. 01
ID 1005-10-81
Revised Sheet 376
March 5, 2018

STATE PROJECT NUMBER
1005-10-81



LEGEND

DECK PREPARATION AREA	DELAMINATION
SHADE/DEBRIS	SPALL
	DEBOND
	ASPHALT PATCH
	CONCRETE PATCH

N

SCALE 0' 5' 10' 20'

DESIGN DATA

(EXISTING STRUCTURE, TAKEN FROM HSI, 11/6/17)
INVENTORY RATING: HS13
OPERATIONAL RATING: HS22
WISCONSIN STANDARD PERMIT VEHICLE (Wis-SPV) = 130 KIPS

MATERIAL PROPERTIES

CONCRETE MASONRY:
SLAB ——— f'c = 4,000 PSI

TRAFFIC DATA

IH 39/90 SB
A.D.T. (2018) = 59,000
A.D.T. (2020) = 92,400
R.D.S. = 70 MPH

LIST OF DRAWINGS

1. GENERAL PLAN - HMA OVERLAY
2. DECK OVERLAY CROSS SECTION

PLAN

(FOUR SPAN - HAUNCHED STEEL GIRDERS & 36" PRESTRESSED CONCRETE GIRDERS)

SURFACE TYPE: CONCRETE OVERLAY-1987
BITUMINOUS OVERLAY-2000

INFRARED INSPECTION DATE: 8/23/17

GENERAL NOTES

DRAWINGS SHALL NOT BE SCALED.

DIMENSIONS SHOWN ARE BASED ON THE ORIGINAL STRUCTURE PLANS.

THE EXISTING ASPHALTIC CONCRETE OVERLAY SHALL BE REMOVED FROM THE BRIDGE DECK UNDER THE BID ITEM "REMOVING ASPHALTIC CONCRETE DECK OVERLAY B-53-65".

REMOVAL OF THE EXISTING CONCRETE MASONRY OVERLAY ABOVE "PREPARATION DECKS TYPE 1" SHALL BE INCLUDED WITH THE BID ITEM "PREPARATION DECKS TYPE 1".

AREAS OF "PREPARATION DECKS TYPE 1" SHALL BE DELINEATED BY SAW CUT ON THE EXISTING CONCRETE MASONRY OVERLAY AND ONCE AGAIN ON THE EXISTING CONCRETE SLAB ONCE THE OVERLAY IS REMOVED. PAYMENT WILL BE FOR ONE SAWCUT CUTTING THROUGH BOTH THE CONCRETE OVERLAY AND ORIGINAL DECK.

CONTACT THE BUREAU OF STRUCTURES BEFORE PLACEMENT OF OVERLAY IF THE AVERAGE THICKNESS OF THE NEW OVERLAY WILL EXCEED THE AVERAGE OVERLAY SHOWN ON THE PLANS BY MORE THAN ½".

AREAS FOR "PREPARATION DECKS TYPE 1", "PREPARATION DECKS TYPE 2", "FULL DEPTH DECK REPAIR" SHALL BE DETERMINED BY THE FIELD ENGINEER. DECK REPAIRS SHALL BE REPAIRED WITH THE BID ITEM "CONCRETE MASONRY DECK REPAIR" TO THE TOP OF THE EXISTING CONCRETE MASONRY OVERLAY.

⚠ THE PLAN QUANTITY FOR THE BID ITEM "HMA PAVEMENT 4 HT 58-28 H" IS BASED ON THE AVERAGE OVERLAY THICKNESS.

THE EXISTING 2" CONCRETE MASONRY DECK OVERLAY TO REMAIN. REMOVE ONLY WHERE REQUIRED FOR REPAIRS TO CONCRETE SLAB AS DIRECTED.

REFER TO ROADWAY PLANS FOR TRAFFIC CONTROL AND MAINTENANCE OF TRAFFIC DURING CONSTRUCTION OPERATIONS.

TOTAL ESTIMATED QUANTITIES

BID ITEM NUMBER	BID ITEM	UNIT	TOTALS
455.0605	TACK COATY	GAL	80
⚠ 460.7424	HMA PAVEMENT 4 HT 58-28 H	TON	126
⚠ 509.0301	PREPARATION DECKS TYPE 1	SY	161
509.0302	PREPARATION DECKS TYPE 2	SY	51
509.2000	FULL-DEPTH DECK REPAIR	SY	41
509.2100.S	CONCRETE MASONRY DECK REPAIR	CY	28
509.9010.003	REMOVING ASPHALTIC CONCRETE DECK OVERLAY B-53-65	SY	1,122
SPV.0090.700	SAWING PAVEMENT DECK PREPARATION AREAS	LF	935

William C. Dreher SDR
02/27/18

WISCONSIN
MICHELLE A. HOWE
E-43048
MADISON
WI
PROFESSIONAL ENGINEER
Michelle A. Howe
2/27/2018

STRUCTURES DESIGN CONTACTS

BRIDGE OFFICE:
BILL DREHER (608) 266-8489

CONSULTANT:
MICHELLE HOWE (608) 828-8145

NO.	DATE	REVISION	BY
⚠ 1	2/27/18	UPDATED HMA BID ITEM	TAW

AECOM

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

ACCEPTED _____ _____
CHIEF STRUCTURES DESIGN ENGINEER DATE

STRUCTURE B-53-65

SB IH 39/90 OVER USH 14

COUNTY ROCK ~~TOWN/CITY/VILLAGE~~ JANESVILLE

DESIGN SPEC. REHABILITATION N/A

DESIGNED BY	MAH	DESIGN CK'D.	JRL	DRAWN BY	TAW	PLANS CK'D.	MAH

GENERAL PLAN - HMA OVERLAY

SHEET 1 OF 2

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8

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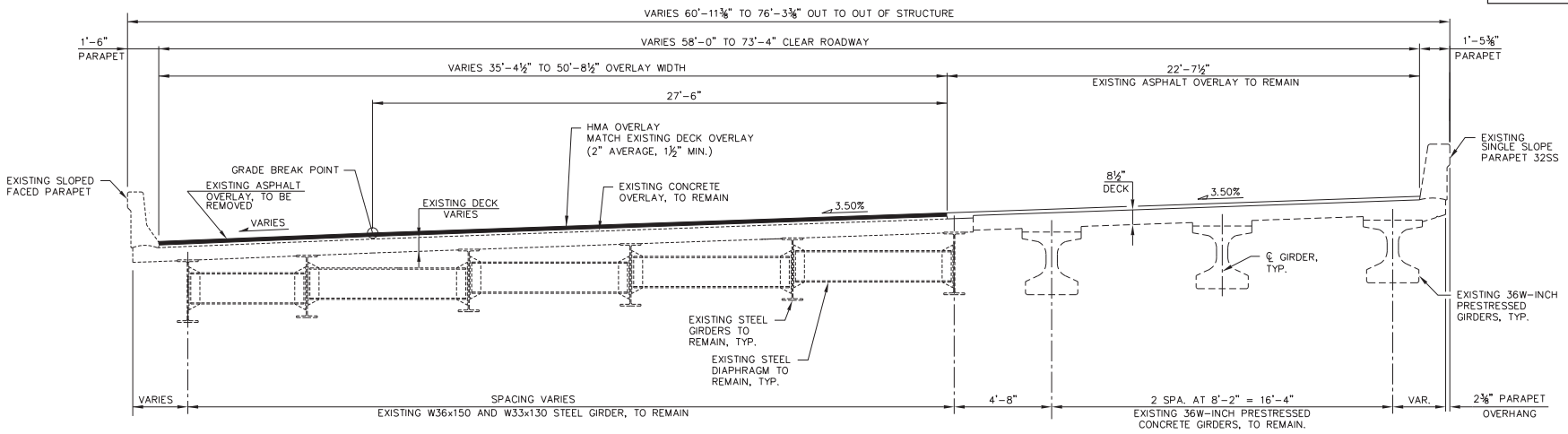
STATE PROJECT NUMBER
1005-10-81



CROSS SECTION THRU ROADWAY IN SPAN SHOWING HMA OVERLAY

(LOOKING NORTH)

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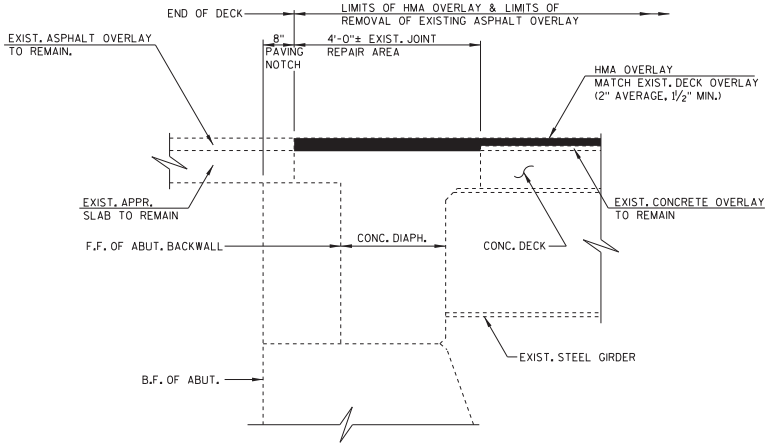
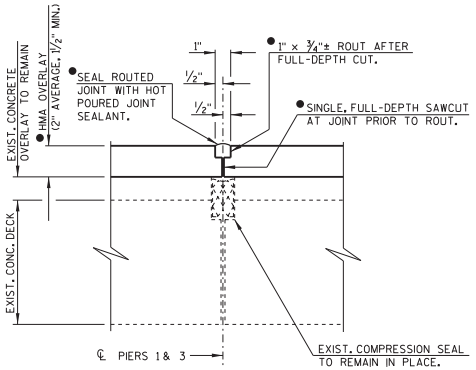
Revised Sheet 377
March 5, 2018



PART LONGITUDINAL SECTION AT ABUTMENT



SECTION THRU JOINT - PIERS 1 & 3

⚠ NOTE: ALL WORK TO COMPLETE JOINT SEALANT AS SHOWN IS INCLUDED IN THE BID ITEM "HMA PAVEMENT 4 HT 58-28 H".

LEGEND

- PLACE HMA OVERLAY CONTINUOUSLY OVER EXPANSION DEVICES. AT COMPRESSION SEALS, SAWCUT THROUGH THE FULL DEPTH OF THE HMA OVERLAY. AFTER SAWCUT, PROVIDE 1" x ¾"± ROUT AT THE TOP SURFACE OF THE OVERLAY. FILL THE ROUT WITH HOT POURED JOINT SEALANT. SAWCUT, ROUT, AND HOT POURED JOINT SEALANT SHALL BE INCLUDED IN THE BID ITEM "HMA PAVEMENT 4 HT 58-28 H". ⚠

WISCONSIN
MICHELLE A. HOWE
E-43048
MADISON
WI
PROFESSIONAL ENGINEER
Michelle A. Howe
2/27/2018

NO.	DATE	REVISION	BY
⚠	2/27/18	UPDATED HMA BID ITEM	TAW

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

STRUCTURE B-53-65

DRAWN BY	TAW	PLANS CK'D.	MAH

DECK OVERLAY CROSS SECTION

SHEET 2 OF 2

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PLOT TIME: 1:25:56 PM
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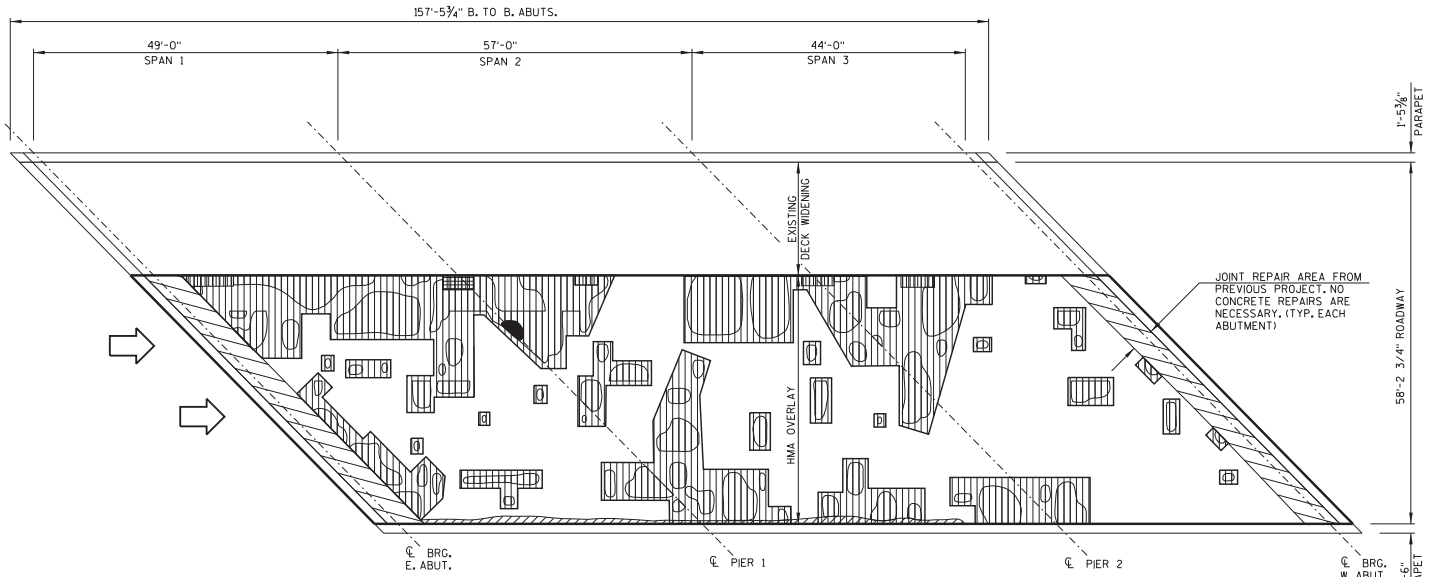
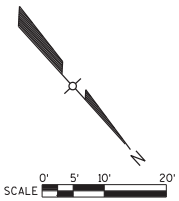
STATE PROJECT NUMBER
1005-10-81



PLAN
(THREE SPAN - 36" PRESTRESSED CONCRETE GIRDERS & STEEL GIRDERS)



SURFACE TYPE: CONCRETE OVERLAY-1986
BITUMINOUS OVERLAY-2000 - REMOVED IN 2014
POLYMER OVERLAY-2014

INFRARED INSPECTION DATE: 8/23/17

Addendum No. 01
ID 1005-10-81
Revised Sheet 378
March 5, 2018

DESIGN DATA

(EXISTING STRUCTURE, TAKEN FROM HSI, 11/6/17)
INVENTORY RATING: HS18
OPERATIONAL RATING: HS30
WISCONSIN STANDARD PERMIT VEHICLE (Wis-SPV) = 240 KIPS

MATERIAL PROPERTIES

CONCRETE MASONRY:
SLAB ——— f'c = 4,000 PSI

TRAFFIC DATA

IH 39/90 NB
A.D.T. (2018) = 54,000
A.D.T. (2020) = 55,540
R.D.S. = 65 MPH

LIST OF DRAWINGS

1. GENERAL PLAN - HMA OVERLAY
2. DECK OVERLAY CROSS SECTION

GENERAL NOTES

DRAWINGS SHALL NOT BE SCALED.

DIMENSIONS SHOWN ARE BASED ON THE ORIGINAL STRUCTURE PLANS.

THE EXISTING POLYMER MODIFIED ASPHALTIC OVERLAY AND BITUMINOUS OVERLAY SHALL BE REMOVED FROM THE BRIDGE DECK UNDER THE BID ITEM "REMOVING ASPHALTIC CONCRETE DECK OVERLAY B-53-73".

REMOVAL OF THE EXISTING CONCRETE MASONRY OVERLAY ABOVE "PREPARATION DECKS TYPE 1" SHALL BE INCLUDED WITH THE BID ITEM "PREPARATION DECKS TYPE 1".

AREAS OF "PREPARATION DECKS TYPE 1" SHALL BE DELINEATED BY SAW CUT ON THE EXISTING CONCRETE MASONRY OVERLAY AND ONCE AGAIN ON THE EXISTING CONCRETE SLAB ONCE THE OVERLAY IS REMOVED. PAYMENT WILL BE FOR ONE SAWCUT CUTTING THROUGH BOTH THE CONCRETE OVERLAY AND ORIGINAL DECK.

CONTACT THE BUREAU OF STRUCTURES BEFORE PLACEMENT OF OVERLAY IF THE AVERAGE THICKNESS OF THE NEW OVERLAY WILL EXCEED THE AVERAGE OVERLAY SHOWN ON THE PLANS BY MORE THAN ½".

AREAS FOR "PREPARATION DECKS TYPE 1", "PREPARATION DECKS TYPE 2", "FULL DEPTH DECK REPAIR" SHALL BE DETERMINED BY THE FIELD ENGINEER. DECK REPAIRS SHALL BE REPAIRED WITH THE BID ITEM "CONCRETE MASONRY DECK REPAIR" TO THE TOP OF THE EXISTING CONCRETE MASONRY OVERLAY.

⚠ THE PLAN QUANTITY FOR THE BID ITEM "HMA PAVEMENT 4 HT 58-28 H" IS BASED ON THE AVERAGE OVERLAY THICKNESS.

THE EXISTING 2" CONCRETE MASONRY DECK OVERLAY TO REMAIN. REMOVE ONLY WHERE REQUIRED FOR REPAIRS TO CONCRETE SLAB AS DIRECTED.

REFER TO ROADWAY PLANS FOR TRAFFIC CONTROL AND MAINTENANCE OF TRAFFIC DURING CONSTRUCTION OPERATIONS.

LEGEND

DECK PREPARATION AREA		DELAMINATION	
		SPALL	
		DEBOND	
SHADE/DEBRIS		ASPHALT PATCH	
		CONCRETE PATCH	

TOTAL ESTIMATED QUANTITIES

BID ITEM NUMBER	BID ITEM	UNIT	TOTALS
455.0605	TACK COAT	GAL	30
⚠ 460.7424	HMA PAVEMENT 4 HT 58-28 H	TON	80
509.0301	PREPARATION DECKS TYPE 1	SY	226
509.0302	PREPARATION DECKS TYPE 2	SY	67
509.2000	FULL-DEPTH DECK REPAIR	SY	40
509.2100.S	CONCRETE MASONRY DECK REPAIR	CY	37
509.9010.004	REMOVING ASPHALTIC CONCRETE DECK OVERLAY B-53-73	SY	705
SPV.0090.700	SAWING PAVEMENT DECK PREPARATION AREAS	LF	1,005

William C. Dreher SDR
02/27/18

WISCONSIN
MICHELLE A. HOWE
E-43048
MADISON
WI
PROFESSIONAL ENGINEER
Michelle A. Howe
2/27/2018

STRUCTURES DESIGN CONTACTS

BRIDGE OFFICE:
BILL DREHER (608) 266-8489

CONSULTANT:
MICHELLE HOWE (608) 828-8145

NO.	DATE	REVISION	BY
⚠1	2/27/18	UPDATED HMA BID ITEM	TAW

AECOM

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

ACCEPTED _____
CHIEF STRUCTURES DESIGN ENGINEER DATE

STRUCTURE B-53-73

NB IH 39/90 OVER NEWVILLE ROAD

COUNTY ROCK | TOWN ~~CITY/VILLAGE~~ MILTON

DESIGN SPEC. REHABILITATION N/A

DESIGNED BY	MAH	DESIGN CK'D.	JRL	DRAWN BY	TAW	PLANS CK'D.	MAH

GENERAL PLAN - HMA OVERLAY

SHEET 1 OF 2

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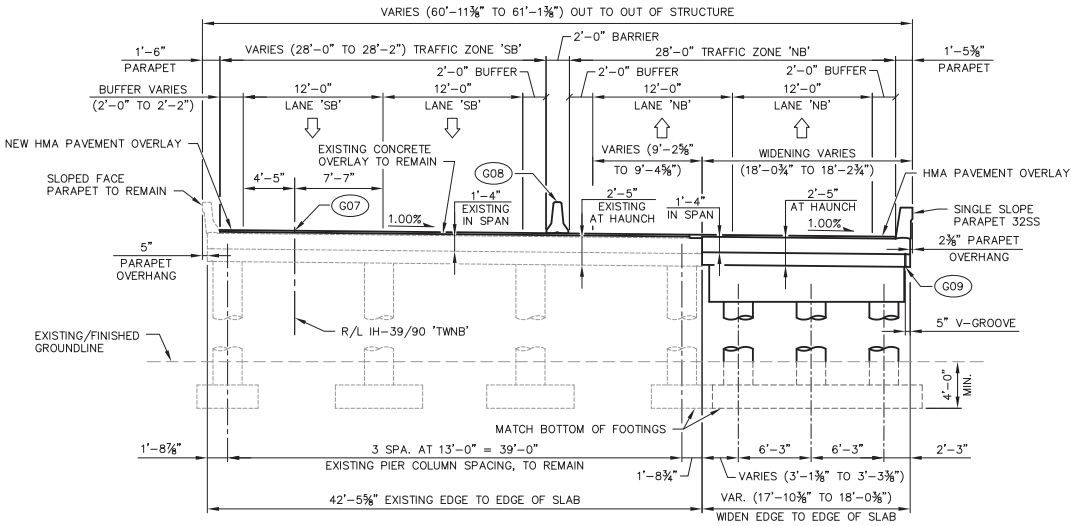
8

8

Addendum No. 01
ID 1005-10-81
Revised Sheet 381
March 5, 2018

STATE PROJECT NUMBER
1005-10-81



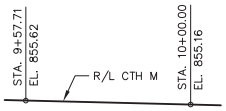
CROSS SECITON THRU ROADWAY
(LOOKING NORTH)

NOTES

(G07) POINT REFERRED TO ON PROFILE GRADE LINE R/L IH-39/90 'TWNB'

(G08) TEMPORARY PRECAST CONCRETE BARRIER, UN-ANCHORED. SEE ROADWAY PLANS FOR QUANTITIES.

(G09) ¾" V-GROOVE. EXTEND V-GROOVE TO 6" FROM FRONT FACE OF ABUTMENT DIAPHRAGM. V-GROOVES ARE REQUIRED.



PROFILE GRADE LINE, R/L CTH M
(ELEVATIONS BASED ON FIELD SURVEY)

GENERAL NOTES

DRAWINGS SHALL NOT BE SCALED.

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

THE FIRST OR FIRST TWO DIGITS OF A FOUR DIGIT BAR MARK SIGNIFIES THE BAR SIZE.

BEVEL EXPOSED EDGES OF CONCRETE ¾" UNLESS OTHERWISE NOTED.

DIMENSIONS AND ELEVATIONS SHOWN ARE BASED ON THE EXISTING ORIGINAL STRUCTURE PLANS AND EXISTING FIELD SURVEY FROM 2016.

SLAB FALSEWORK SHALL BE SUPPORTED ON PILES OR THE SUBSTRUCTURE UNLESS AN ALTERNATE METHOD IS APPROVED BY THE ENGINEER.

THE UPPER LIMITS OF EXCAVATION FOR STRUCTURES SHALL BE THE EXISTING GROUNDLINE.

THE SLOPE OF THE FILL IN FRONT OF THE ABUTMENTS SHALL BE COVERED WITH SLOPE PAVING MATERIAL TO THE EXTENT SHOWN ON THE "GENERAL PLAN" SHEET AND THE "SLOPE PAVING CRUSHED AGGREGATE" SHEET. MATCH EXISTING SLOPES AND BERM ELEVATIONS.

AT THE BACKFACE OF THE ABUTMENT ALL VOLUME WHICH CANNOT BE PLACED BEFORE ABUTMENT CONSTRUCTION AND IS NOT OCCUPIED BY THE NEW STRUCTURE SHALL BE BACKFILLED WITH STRUCTURE BACKFILL TYPE A.

THE QUANTITY FOR BACKFILL STRUCTURE TYPE A, BID ITEM 210.1500, IS CALCULATED BASED ON STRUCTURE BACKFILL LIMITS AND NOTES SHOWN ON "GENERAL PLAN" SHEET.

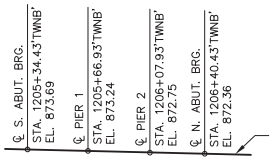
REMOVAL OF EXISTING PARAPET AND PARAPET STEEL DOWN TO TOP OF CONCRETE SLAB AND REMOVING EXISTING ABUTMENT WINGS AS SHOWN IN THE PLANS SHALL BE INCLUDED WITH THE BID ITEM "REMOVING OLD STRUCTURE STATION 1205+86'TWNB'".

ALL CONCRETE REMOVAL SHALL BE DEFINED BY A 1 INCH DEEP SAW CUT.

EXCAVATION BELOW THE ABUTMENT AND ABUTMENT BEDDING MATERIALS REQUIRES ENGINEER APPROVAL. GEOTEXTILE SHALL BE SET AT THE BOTTOM OF EXCAVATION AND EXTEND 2'-0" ABOVE BOTTOM OF ABUTMENT.

THE CONTRACTOR SHALL SUPPLY A NEW NAME PLATE IN ACCORDANCE WITH SECTION 502.3.11 OF THE STANDARD SPECIFICATIONS AND THE STANDARD DETAIL DRAWINGS. NAME PLATE TO SHOW ORIGINAL CONSTRUCTION YEAR 1961.

THE EXISTING STRUCTURE (B-53-75) IS A THREE SPAN CONCRETE HAUNCHED SLAB STRUCTURE WITH AN OVERALL LENGTH OF 108'-8" AND A CLEAR ROADWAY WIDTH OF 40'-3⅝" TO BE WIDENED TO A CLEAR ROADWAY WIDTH OF A MINIMUM 58'-0". ORIGINAL CONSTRUCTION YEAR IS 1961.



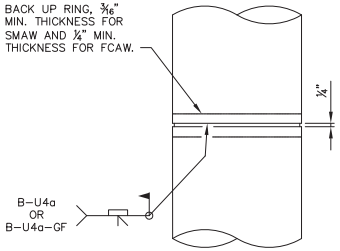
PROFILE GRADE LINE, R/L IH-39/90 'TWNB'
(ELEVATIONS BASED ON FIELD SURVEY)

William C. Dreher SDR
02/27/18

WISCONSIN
JEFFREY J. KOCH
E-28802
PLAIN, WISCONSIN
PROFESSIONAL ENGINEER
2/27/2018

TOTAL ESTIMATED QUANTITIES

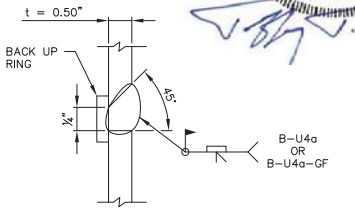
ITEM NO.	BID ITEMS	UNIT	S. ABUT.	PIER 1	PIER 2	N. ABUT.	SUPER	TOTALS
203.0200.001	REMOVING OLD STRUCTURE STATION 1205+86'TWNB'	LS	---	---	---	---	---	1
203.0225.S.001	DEBRIS CONTAINMENT B-53-75	LS	---	---	---	---	---	1
206.1000.001	EXCAVATION FOR STRUCTURES BRIDGES B-53-75	LS	---	---	---	---	---	1
209.1500	BACKFILL GRANULAR GRADE 1	TON	---	6	6	---	---	12
210.1500	BACKFILL STRUCTURE TYPE A	TON	100	---	---	110	---	210
455.0605	TACK COAT	GAL	---	---	---	---	49	49
460.7424	HMA PAVEMENT 4 HT 58-28 H	TON	---	---	---	---	78	78
502.0100	CONCRETE MASONRY BRIDGES	CY	14	24	24	14	110	186
505.0400	BAR STEEL REINFORCEMENT HS STRUCTURES	LB	910	850	850	920	---	3530
505.0600	BAR STEEL REINFORCEMENT HS COATED STRUCTURES	LB	300	3940	3940	300	26380	34860
509.0301	PREPARATION DECKS TYPE 1	SY	---	---	---	---	178	178
509.0302	PREPARATION DECKS TYPE 2	SY	---	---	---	---	45	45
509.1500	CONCRETE SURFACE REPAIR	SF	---	---	---	---	---	◑ 5
509.2000	FULL-DEPTH DECK REPAIR	SY	---	---	---	---	2	◑ 2
509.2100.S	CONCRETE MASONRY DECK REPAIR	CY	---	---	---	---	24	24
509.9010.S.001	REMOVING ASPHALTIC CONCRETE DECK OVERLAY B-53-75	SY	---	---	---	---	480	480
511.1200.001	TEMPORARY SHORING B-53-75	SF	70	180	200	70	---	520
516.0500	RUBBERIZED MEMBRANE WATERPROOFING	SY	6	---	---	6	---	12
550.2108	PILING CIP CONCRETE 10 3/4 X 0.50-INCH	LF	280	---	---	280	---	560
604.0500	SLOPE PAVING CRUSHED AGGREGATE	SY	76	---	---	76	---	152
612.0406	PIPE UNDERDRAIN WRAPPED 6-INCH	LF	35	---	---	35	---	70
645.0111	GEOTEXTILE TYPE DF SCHEDULE A	SY	25	---	---	25	---	50
SPV.0090.700	SAWING PAVEMENT DECK PREPERATION AREAS	LF	---	---	---	---	570	570
(NON-BID ITEM)	FILLER	SIZE	---	---	---	---	---	½" & ¾"



CAST-IN-PLACE 'PIPE PILE'

NOTE: CAST-IN-PLACE PILE SHELL MATERIAL SHALL BE IN ACCORDANCE WITH THE STANDARD SPECIFICATION.

◑ UNDISTRIBUTED QUANTITIES, USE AS DIRECTED BY THE ENGINEER.



C.I.P. PILE WELD DETAIL

NO.	DATE	REVISION	BY
1	2/27/18	HMA PAVEMENT BID ITEM	CDS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

STRUCTURE B-53-75

DRAWN BY CDS | PLANS CK'D JJK

CROSS SECTION, QUANTITIES AND GENERAL NOTES

SHEET 2 OF 20

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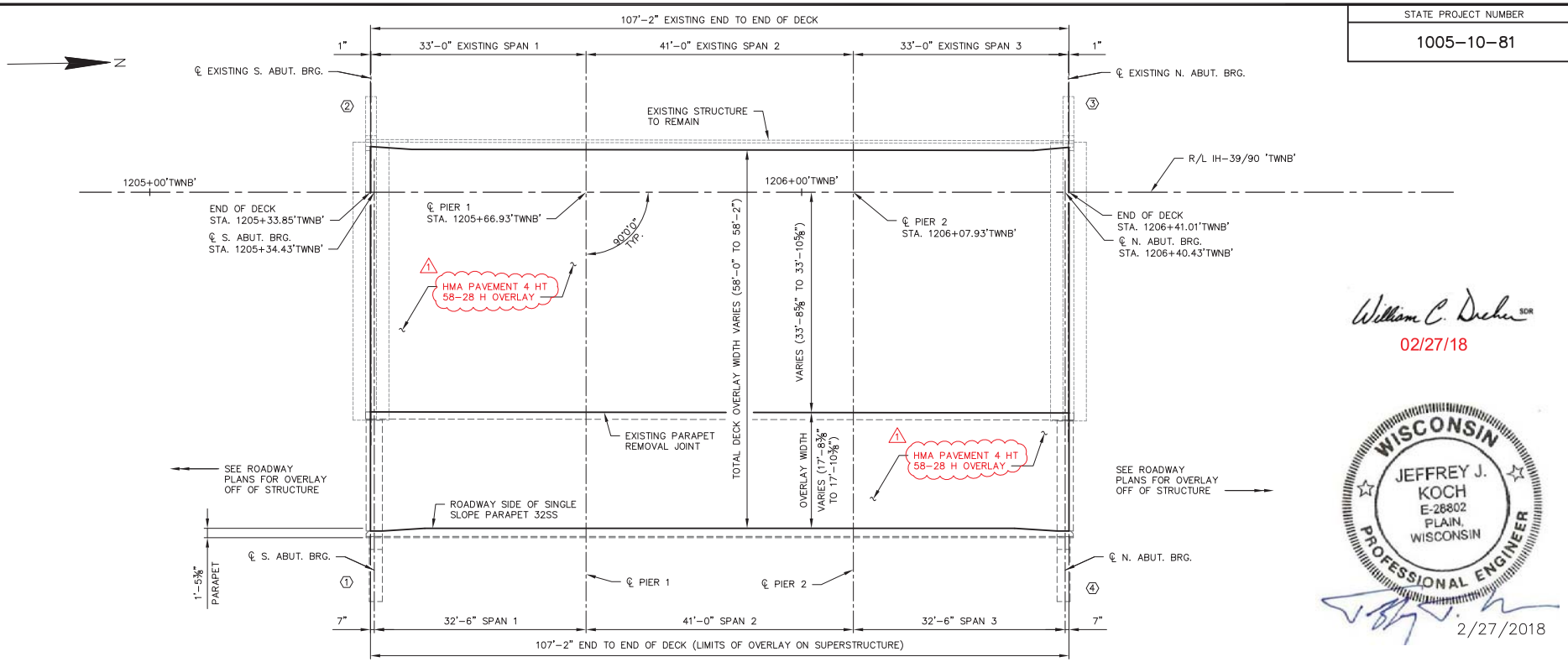
I.D. 1005-10-81 PLOT DATE: Feb 27, 2018

FILE: 02-04-B530075_gnt.dwg
PLOT SCALE:

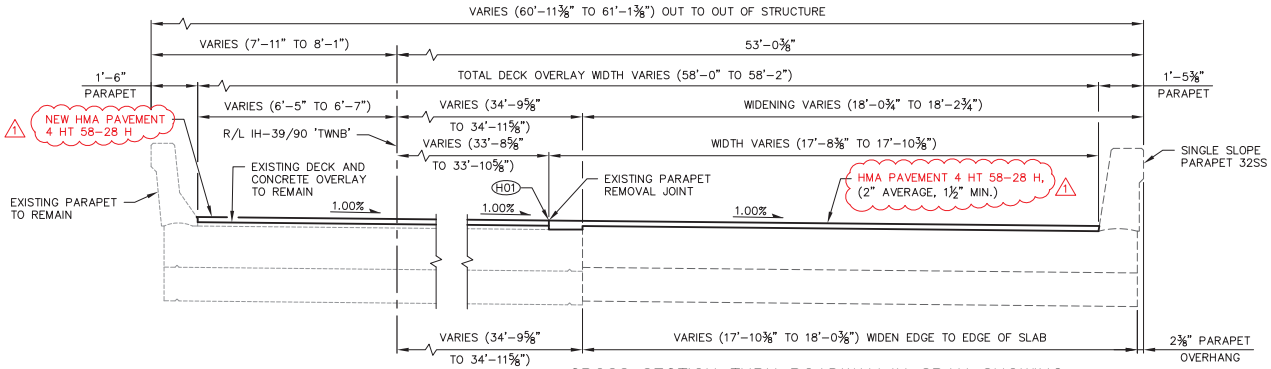
STATE PROJECT NUMBER
1005–10–81



HMA PAVEMENT OVERLAY PLAN

William C. Dreher SDR
02/27/18

WISCONSIN
JEFFREY J. KOCH
E-28802
PLAIN, WISCONSIN
PROFESSIONAL ENGINEER
2/27/2018



CROSS SECTION THRU ROADWAY IN SPAN SHOWING HMA PAVEMENT OVERLAY
(LOOKING NORTH)

NOTES

PROFILE GRADE LINE SHALL BE DETERMINED IN THE FIELD BASED ON AN AVERAGE OVERLAY THICKNESS OF 2–INCH PLACED ABOVE THE CONCRETE DECK SURFACE. CONTACT THE BUREAU OF STRUCTURES BEFORE PLACEMENT OF THE OVERLAY IF THE AVERAGE THICKNESS OF THE OVERLAY WILL EXCEED THE AVERAGE THICKNESS SHOWN ON THE PLANS BY MORE THAN ½–INCH.

1 ANY EXCAVATION REQUIRED TO COMPLETE THE OVERLAY SHALL BE INCLUDED IN THE BID ITEM "HMA PAVEMENT 4 HT 58–28 H".

H01 SAW CUT HMA OVERLAY CONSTRUCTION JOINT 1/2–INCH WIDE AND FILL TO WITHIN 1/8–INCH OF SURFACE WITH JOINT SEALER. COST INCLUDED IN BID ITEM "HMA PAVEMENT 4 HT 58–28 H".

⬡ INDICATES WING NUMBER

Addendum No. 01
ID 1005-10-81
Revised Sheet 397
March 5, 2018

NO.	DATE	REVISION	BY
1	2/27/18	HMA PAVEMENT BID ITEM	CDS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

STRUCTURE B–53–75

DRAWN BY JDO | PLANS CK'D JJK

HMA PAVEMENT OVERLAY

SHEET 18 OF 20

397

I.D. 1005–10–81

PLOT DATE: Feb 27, 2018

FILE: 18–B530075_overlay.dwg
PLOT SCALE:

8

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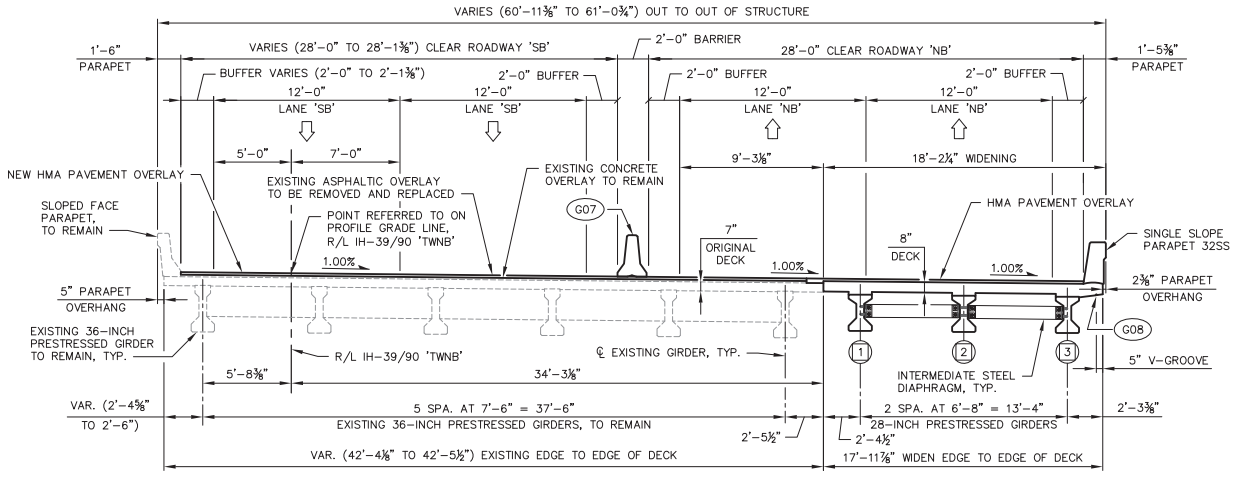
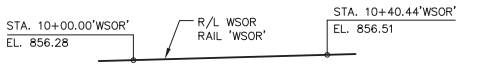


CROSS SECTION THRU ROADWAY IN SPAN

(LOOKING NORTH)

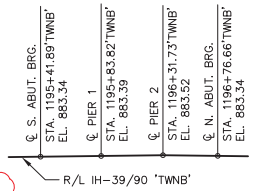
NOTES

- (G07) TEMPORARY PRECAST CONCRETE BARRIER, UN-ANCHORED. SEE ROADWAY PLANS FOR QUANTITIES.
- (G08) ¾" V-GROOVE. EXTEND V-GROOVE TO 6" FROM FRONT FACE OF ABUTMENT DIAPHRAGM. V-GROOVES ARE REQUIRED.
- (1) GIRDER 1 LINE DESIGNATION
- (2) GIRDER 2 LINE DESIGNATION
- (3) GIRDER 3 LINE DESIGNATION
- ◑ UNDISTRIBUTED QUANTITIES, USE AS DIRECTED BY THE ENGINEER.



PROFILE GRADE LINE, R/L WSOR RAIL 'WSOR'

(ELEVATIONS BASED ON TOP OF RAIL FIELD SURVEY)



PROFILE GRADE LINE, R/L IH-39/90 'TWNB'

(ELEVATIONS BASED ON FIELD SURVEY)

TOTAL ESTIMATED QUANTITIES

ITEM NO.	BID ITEMS	UNIT	S. ABUT.	PIER 1	PIER 2	N. ABUT.	SUPER	TOTALS
203.0200.002	REMOVING OLD STRUCTURE STA. 1196+09'TWNB'	LS	---	---	---	---	---	1
203.0225.S.002	DEBRIS CONTAINMENT B-53-77	LS	---	---	---	---	---	1
206.1000.002	EXCAVATION FOR STRUCTURES BRIDGES B-53-77	LS	---	---	---	---	---	1
209.1500	BACKFILL GRANULAR GRADE 1	TON	---	8	8	---	---	16
210.1500	BACKFILL STRUCTURE TYPE A	TON	140	---	---	140	---	280
455.0605	TACK COAT	GAL	---	---	---	---	62	62
460.7424	HMA PAVEMENT 4 HT 58-28 H	TON	---	---	---	---	99	99
502.0100	CONCRETE MASONRY BRIDGES	CY	17	54	54	17	99	241
502.4205	ADHESIVE ANCHORS NO. 5 BAR	EACH	4	---	---	---	---	4
503.0128	PRESTRESSED GIRDER TYPE I 28-INCH	LF	---	---	---	---	406	406
505.0400	BAR STEEL REINFORCEMENT HS STRUCTURES	LB	960	2120	2120	950	---	6150
505.0600	BAR STEEL REINFORCEMENT HS COATED STRUCTURES	LB	420	5330	5330	420	20480	31980
506.2605	BEARING PADS ELASTOMERIC NON-LAMINATED	EACH	3	6	6	3	---	18
506.4000	STEEL DIAPHRAGMS B-53-77	EACH	---	---	---	---	6	6
509.0301	PREPARATION DECKS TYPE 1	SY	---	---	---	---	118	118
509.0302	PREPARATION DECKS TYPE 2	SY	---	---	---	---	31	31
509.1500	CONCRETE SURFACE REPAIR	SF	---	---	---	7	◑ 5	12
509.2000	FULL-DEPTH DECK REPAIR	SY	---	---	---	---	◑ 7	7
509.2100.S	CONCRETE MASONRY DECK REPAIR	CY	---	---	---	---	17	17
509.9010.S.002	REMOVING ASPHALTIC CONCRETE DECK OVERLAY B-53-77	SY	---	---	---	---	605	605
511.1200.002	TEMPORARY SHORING B-53-77	SF	90	350	350	90	---	880
516.0500	RUBBERIZED MEMBRANE WATERPROOFING	SY	6	---	---	6	---	12
550.2106	PILING CIP CONCRETE 10 3/4 X 0.365-INCH	LF	260	---	---	120	---	380
604.0500	SLOPE PAVING CRUSHED AGGREGATE	SY	100	---	---	100	---	200
612.0406	PIPE UNDERDRAIN WRAPPED 6-INCH	LF	35	---	---	35	---	70
645.0111	GEOTEXTILE TYPE DF SCHEDULE A	SY	26	---	---	26	---	52
SPV.0090.700	SAWING PAVEMENT DECK PREPERATION AREAS	LF	---	---	---	---	495	495
SPV.0165.700	TEMPORARY SHORING RAILROAD	SF	---	350	350	---	---	700
(NON-BID ITEM)	FILLER	SIZE	---	---	---	---	---	½" & ¾"

GENERAL NOTES

DRAWINGS SHALL NOT BE SCALED.

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

THE FIRST OR FIRST TWO DIGITS OF A FOUR DIGIT BAR MARK SIGNIFIES THE BAR SIZE.

BEVEL EXPOSED EDGES OF CONCRETE ¾" UNLESS OTHERWISE NOTED.

DIMENSIONS AND ELEVATIONS SHOWN ARE BASED ON THE EXISTING ORIGINAL STRUCTURE PLANS AND EXISTING FIELD SURVEY FROM 2016.

THE SLOPE OF THE FILL IN FRONT OF THE ABUTMENTS SHALL BE COVERED WITH SLOPE PAVING MATERIAL TO THE EXTENT SHOWN ON THE "GENERAL PLAN" SHEET AND THE "SLOPE PAVING CRUSHED AGGREGATE" SHEET. MATCH EXISTING SLOPES AND BERM ELEVATIONS.

AT THE BACKFACE OF THE ABUTMENT ALL VOLUME WHICH CANNOT BE PLACED BEFORE ABUTMENT CONSTRUCTION AND IS NOT OCCUPIED BY THE NEW STRUCTURE SHALL BE BACKFILLED WITH STRUCTURE BACKFILL TYPE A.

THE UPPER LIMITS OF EXCAVATION FOR STRUCTURES SHALL BE THE EXISTING GROUNDLINE.

THE QUANTITY FOR BACKFILL STRUCTURE TYPE A, BID ITEM 210.1500, IS CALCULATED BASED ON STRUCTURE BACKFILL LIMITS AND NOTES SHOWN ON "GENERAL PLAN" SHEET.

THE HAUNCH CONCRETE QUANTITY IS BASED ON THE AVERAGE HAUNCH SHOWN ON THE "28-INCH PRESTRESSED GIRDER DETAILS" SHEET.

ELASTOMERIC BEARING PADS NEED NOT BE INDIVIDUALLY MOLDED PROVIDED THE CUT EDGES ARE SMOOTH AND TRUE.

CONCRETE FOR ABUTMENT AND PIER DIAPHRAGMS SHALL BE PLACED WITH THE DECK CONCRETE.

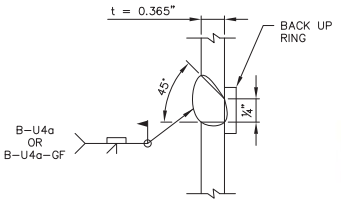
REMOVAL OF EXISTING PARAPET AND PARAPET STEEL DOWN TO TOP OF CONCRETE DECK AND REMOVING EXISTING ABUTMENT WINGS AS SHOWN IN THE PLANS SHALL BE INCLUDED WITH THE BID ITEM "REMOVING OLD STRUCTURE STA. 1196+09'TWNB'".

ALL CONCRETE REMOVAL SHALL BE DEFINED BY A 1 INCH DEEP SAW CUT.

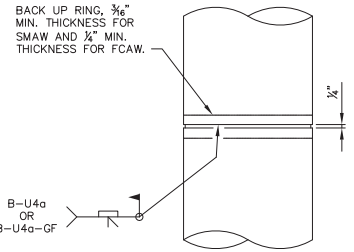
EXCAVATION BELOW THE ABUTMENT AND ABUTMENT BEDDING MATERIALS REQUIRES ENGINEER APPROVAL. GEOTEXTILE SHALL BE SET AT THE BOTTOM OF EXCAVATION AND EXTEND 2'-0" ABOVE BOTTOM OF ABUTMENT.

THE CONTRACTOR SHALL SUPPLY A NEW NAME PLATE IN ACCORDANCE WITH SECTION 502.3.11 OF THE STANDARD SPECIFICATIONS AND THE STANDARD DETAIL DRAWINGS. NAME PLATE TO SHOW ORIGINAL CONSTRUCTION YEAR.

THE EXISTING STRUCTURE (B-53-77) IS A THREE SPAN 36-INCH PRESTRESSED GIRDER STRUCTURE WITH AN OVERALL LENGTH OF 138'-7¾" AND A CLEAR ROADWAY WIDTH THAT VARIES (40'-2⅜" TO 40'-3½") TO BE WIDENED TO A CLEAR ROADWAY WIDTH OF A MINIMUM 58'-0". ORIGINAL CONSTRUCTION YEAR IS 1961.



C.I.P. PILE WELD DETAIL



CAST-IN-PLACE 'PIPE PILE'

NOTE: CAST-IN-PLACE PILE SHELL MATERIAL SHALL BE IN ACCORDANCE WITH THE STANDARD SPECIFICATION.

William C. Dreher SOR
02/27/18

WISCONSIN JEFFREY J. KOCH E-28802 PLAIN, WISCONSIN PROFESSIONAL ENGINEER
2/27/2018

Addendum No. 01
ID 1005-10-81
Revised Sheet 401
March 5, 2018

NO.	DATE	REVISION	BY
1	2/27/18	HMA PAVEMENT BID ITEM	CDS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

STRUCTURE B-53-77

DRAWN BY CDS | PLANS CK'D JJK

CROSS SECTION, QUANTITIES AND GENERAL NOTES

SHEET 2 OF 27

401

STATE PROJECT NUMBER
1005-10-81

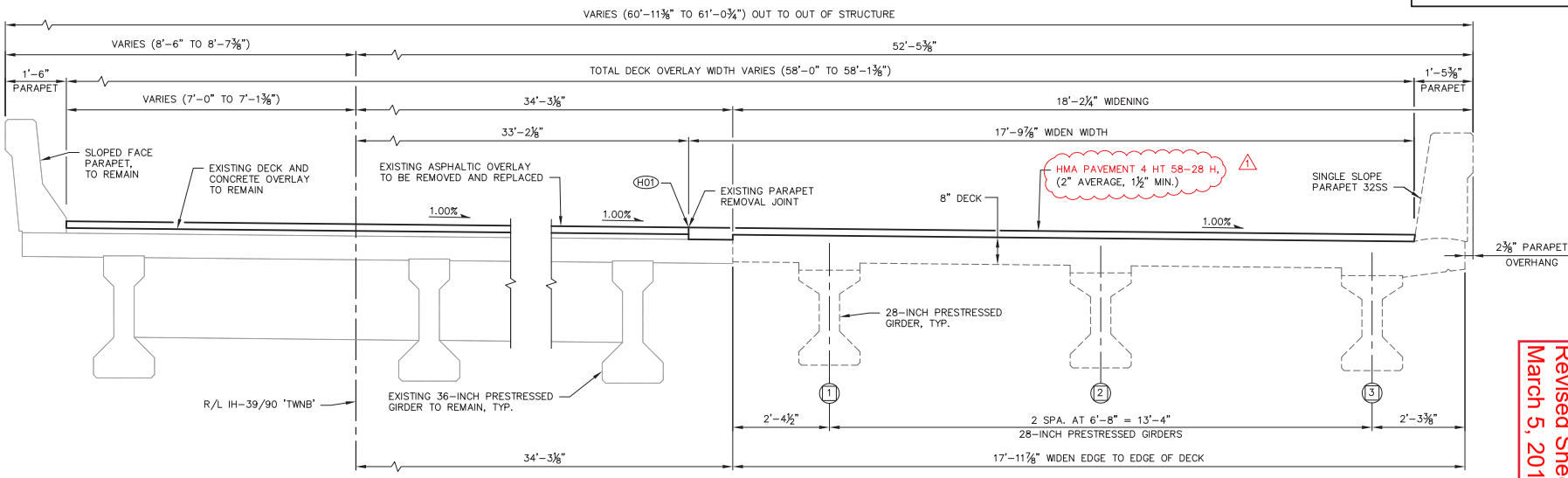
8

8

I.D. 1005-10-81 PLOT DATE: Feb 27, 2018

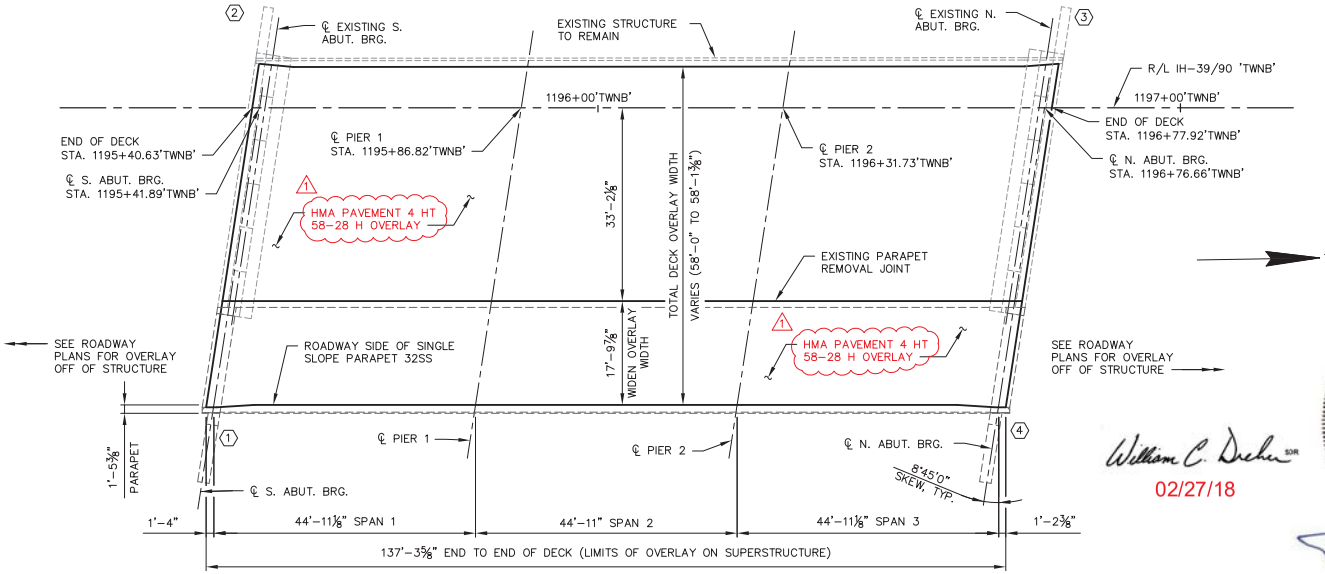
FILE: 02-04-B530077_gnt.dwg
PLOT SCALE:

STATE PROJECT NUMBER
1005–10–81



CROSS SECTION THRU ROADWAY IN SPAN SHOWING HMA PAVEMENT OVERLAY

(LOOKING NORTH)



HMA PAVEMENT OVERLAY PLAN

NOTES

PROFILE GRADE LINE SHALL BE DETERMINED IN THE FIELD BASED ON AN AVERAGE OVERLAY THICKNESS OF 2–INCH PLACED ABOVE THE CONCRETE DECK SURFACE. CONTACT THE BUREAU OF STRUCTURES BEFORE PLACEMENT OF THE OVERLAY IF THE AVERAGE THICKNESS OF THE OVERLAY WILL EXCEED THE AVERAGE THICKNESS SHOWN ON THE PLANS BY MORE THAN ½–INCH.

1 ANY EXCAVATION REQUIRED TO COMPLETE THE OVERLAY SHALL BE INCLUDED IN THE BID ITEM "HMA PAVEMENT 4 HT 58–28 H".

⬡ INDICATES WING NUMBER

⬡ INDICATES GIRDER LINE DESIGNATION

1 H01 SAW CUT HMA OVERLAY CONSTRUCTION JOINT 1/2–INCH WIDE AND FILL TO WITHIN 1/8–INCH OF SURFACE WITH JOINT SEALER. COST INCLUDED IN BID ITEM "HMA PAVEMENT 4 HT 58–28 H".

William C. Dreher SDR
02/27/18

WISCONSIN
JEFFREY J. KOCH
E-28802
PLAIN, WISCONSIN
PROFESSIONAL ENGINEER
2/27/2018

Addendum No. 01
ID 1005-10-81
Revised Sheet 424
March 5, 2018

NO.	DATE	REVISION	BY
1	2/27/18	HMA PAVEMENT BID ITEM	CDS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

STRUCTURE B–53–77

DRAWN BY JDO | PLANS CK'D JJK

HMA PAVEMENT OVERLAY

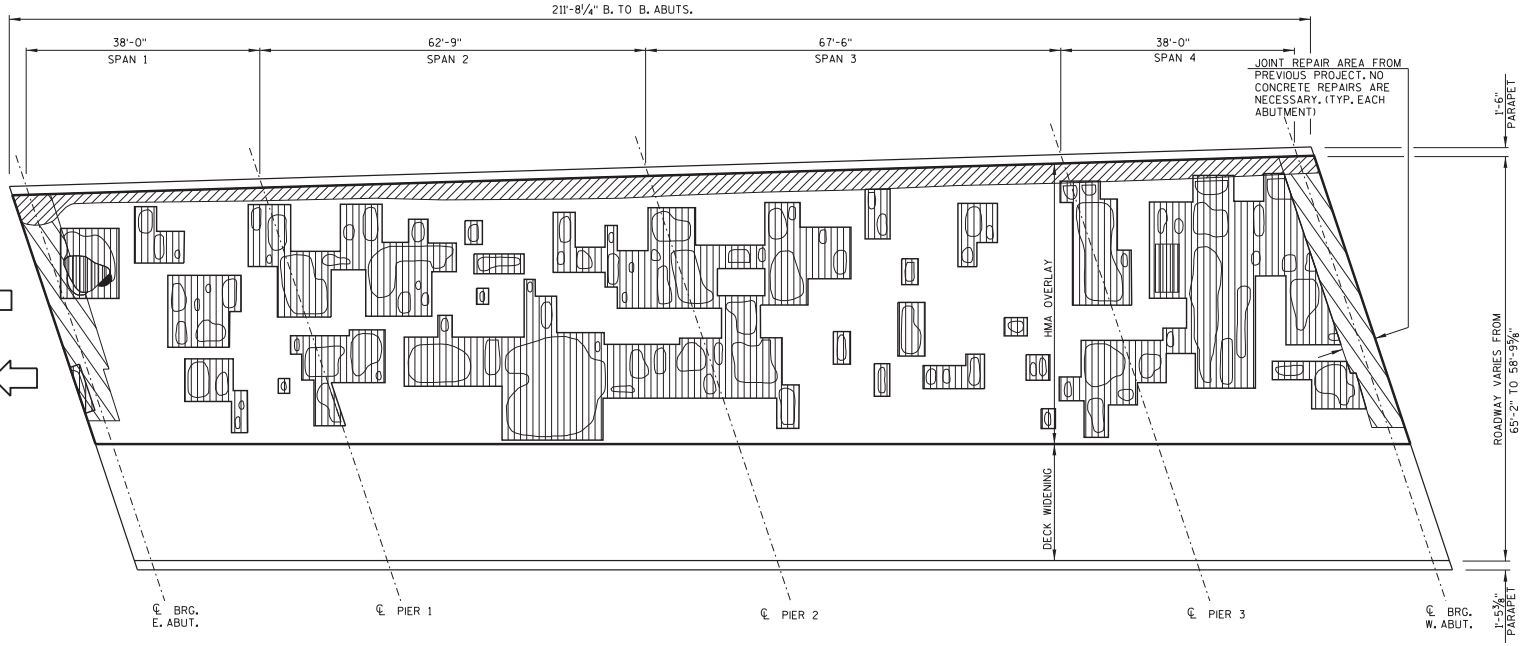
SHEET 25 OF 27

424

I.D. 1005–10–81

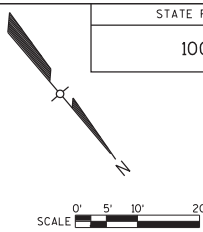
PLOT DATE: Feb 27, 2018

FILE: 25–B530077_overloy.dwg
PLOT SCALE:



PLAN

(FOUR SPAN - 36" & 36W" PRESTRESSED CONCRETE GIRDERS)



SURFACE TYPE: CONCRETE OVERLAY-1987
BITUMINOUS OVERLAY-2010
INFRARED INSPECTION DATE: 8/23/17

STATE PROJECT NUMBER
1005-10-81

Addendum No. 01
ID 1005-10-81
Revised Sheet 444
March 5, 2018

DESIGN DATA

(EXISTING STRUCTURE. TAKEN FROM HSI, 11/6/17)
INVENTORY RATING: HS18
OPERATIONAL RATING: HS40
WISCONSIN STANDARD PERMIT VEHICLE (Wis-SPV) = 250 KIPS

MATERIAL PROPERTIES

CONCRETE MASONRY:
SLAB ——— f'c = 4,000 PSI

TRAFFIC DATA

IH 39/90 SB
A.D.T. (2018) = 54,900
A.D.T. (2020) = 56,460
R.D.S. = 65 MPH

LIST OF DRAWINGS

1. GENERAL PLAN - HMA OVERLAY
2. DECK OVERLAY CROSS SECTION

GENERAL NOTES

DRAWINGS SHALL NOT BE SCALED.

DIMENSIONS SHOWN ARE BASED ON THE ORIGINAL STRUCTURE PLANS.

THE EXISTING ASPHALTIC CONCRETE OVERLAY SHALL BE REMOVED FROM THE BRIDGE DECK UNDER THE BID ITEM "REMOVING ASPHALTIC CONCRETE DECK OVERLAY B-53-85".

REMOVAL OF THE EXISTING CONCRETE MASONRY OVERLAY ABOVE "PREPARATION DECKS TYPE 1" SHALL BE INCLUDED WITH THE BID ITEM "PREPARATION DECKS TYPE 1".

AREAS OF "PREPARATION DECKS TYPE 1" SHALL BE DELINEATED BY SAW CUT ON THE EXISTING CONCRETE MASONRY OVERLAY AND ONCE AGAIN ON THE EXISTING CONCRETE SLAB ONCE THE OVERLAY IS REMOVED. PAYMENT WILL BE FOR ONE SAWCUT CUTTING THROUGH BOTH THE CONCRETE OVERLAY AND ORIGINAL DECK.

CONTACT THE BUREAU OF STRUCTURES BEFORE PLACEMENT OF OVERLAY IF THE AVERAGE THICKNESS OF THE NEW OVERLAY WILL EXCEED THE AVERAGE OVERLAY SHOWN ON THE PLANS BY MORE THAN ½".

AREAS FOR "PREPARATION DECKS TYPE 1", "PREPARATION DECKS TYPE 2", "FULL DEPTH DECK REPAIR" SHALL BE DETERMINED BY THE FIELD ENGINEER. DECK REPAIRS SHALL BE REPAIRED WITH THE BID ITEM "CONCRETE MASONRY DECK REPAIR" TO THE TOP OF THE EXISTING CONCRETE MASONRY OVERLAY.

⚠ THE PLAN QUANTITY FOR THE BID ITEM "HMA PAVEMENT 4 HT 58-28 H" IS BASED ON THE AVERAGE OVERLAY THICKNESS.

THE EXISTING 2" CONCRETE MASONRY DECK OVERLAY TO REMAIN. REMOVE ONLY WHERE REQUIRED FOR REPAIRS TO CONCRETE SLAB AS DIRECTED.

REFER TO ROADWAY PLANS FOR TRAFFIC CONTROL AND MAINTENANCE OF TRAFFIC DURING CONSTRUCTION OPERATIONS.

TOTAL ESTIMATED QUANTITIES

BID ITEM NUMBER	BID ITEM	UNIT	TOTALS
455.0605	TACK COAT	GAL	80
⚠ 460.7424	HMA PAVEMENT 4 HT 58-28 H	TON	115
509.0301	PREPARATION DECKS TYPE 1	SY	309
509.0302	PREPARATION DECKS TYPE 2	SY	97
509.2000	FULL-DEPTH DECK REPAIR	SY	78
509.2100.S	CONCRETE MASONRY DECK REPAIR	CY	54
509.9010.005	REMOVING ASPHALTIC CONCRETE DECK OVERLAY B-53-85	SY	1,021
SPV.0090.700	SAWING PAVEMENT DECK PREPARATION AREAS	LF	1,350

LEGEND

DECK PREPARATION AREA	DELAMINATION
SHADE/DEBRIS	SPALL
	DEBOND
	ASPHALT PATCH
	CONCRETE PATCH

William C. Dreher SDR
02/27/18

WISCONSIN
MICHELLE A. HOWE
E-43048
MADISON
WI
PROFESSIONAL ENGINEER
Michelle A. Howe
2/27/2018

STRUCTURES DESIGN CONTACTS

BRIDGE OFFICE:
BILL DREHER (608) 266-8489

CONSULTANT:
MICHELLE HOWE (608) 828-8145

NO.	DATE	REVISION	BY
⚠ 1	2/27/18	UPDATED HMA BID ITEM	TAW

AECOM

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

ACCEPTED _____ _____
CHIEF STRUCTURES DESIGN ENGINEER DATE

STRUCTURE B-53-85

SB IH 39/90 OVER STH 26

COUNTY ROCK | ~~TOWN~~/CITY/~~VILLAGE~~ JANESVILLE

DESIGN SPEC. REHABILITATION N/A

DESIGNED BY	MAH	DESIGN CK'D.	JRL	DRAWN BY	TAW	PLANS CK'D.	MAH

GENERAL PLAN - HMA OVERLAY

SHEET 1 OF 2

444

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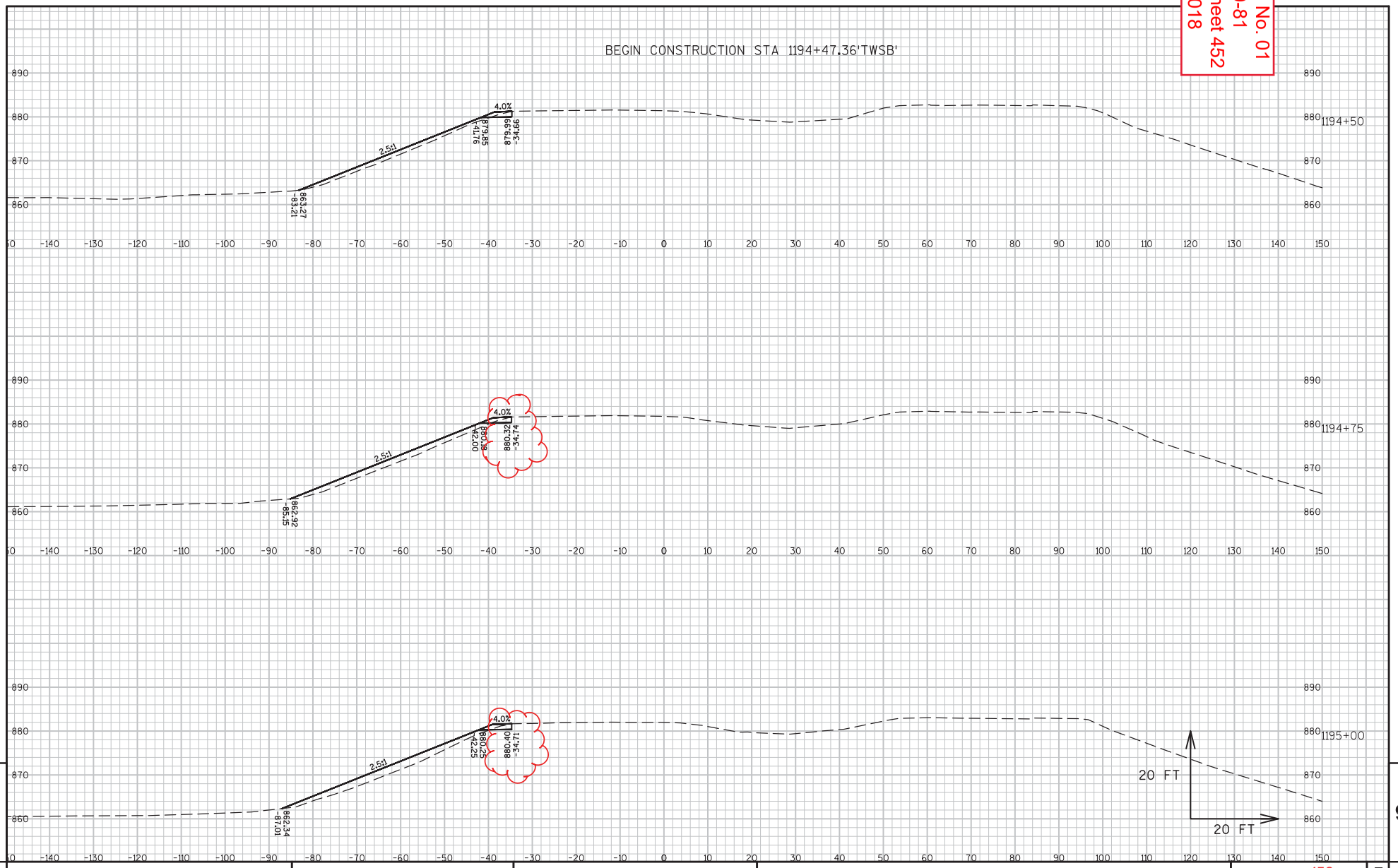
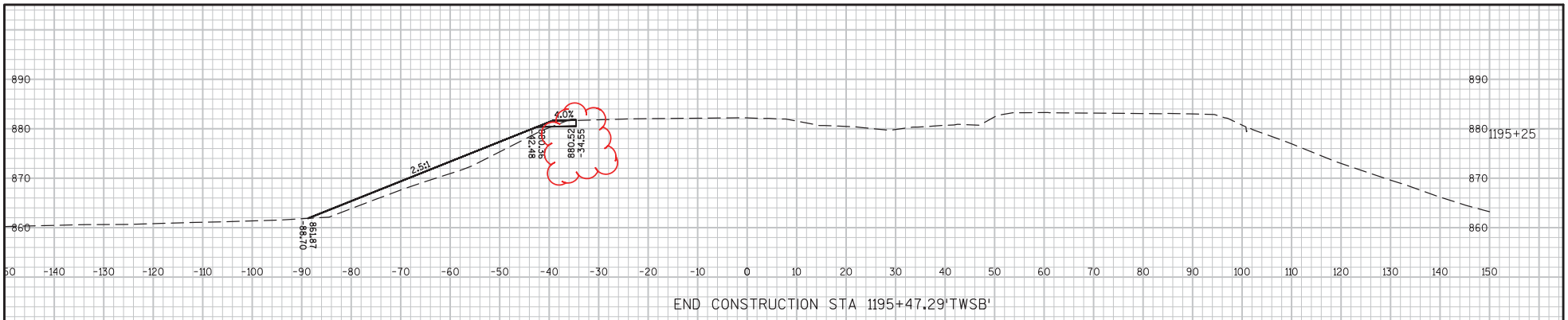
Addendum No. 01
ID 1005-10-81
Revised Sheet 452
March 5, 2018



9 9

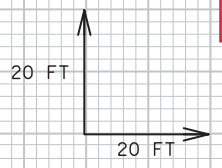
PROJECT NO:1005-10-81	HWY:IH 39/90	COUNTY:ROCK	CROSS SECTIONS:IH 39/90 SB 'TWSB' (STAGE 1A)	SHEET 452	E

FILE NAME : G:\WDOTSW\WSW10-11032\CIVIL3D\TEMP WIDENING_KENNEDY-KNUTSON\SHEETS PLAN\CROSS SECTIONS\090105_XS_TMC-TEA.DWG
LAYOUT NAME - (2)
PLOT DATE : 2/20/2018 12:27 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:20 FT
WISDOT/CADDS SHEET 49



END CONSTRUCTION STA 1195+47.29'TWSB'

Addendum No. 01
ID 1005-10-81
Revised Sheet 453
March 5, 2018



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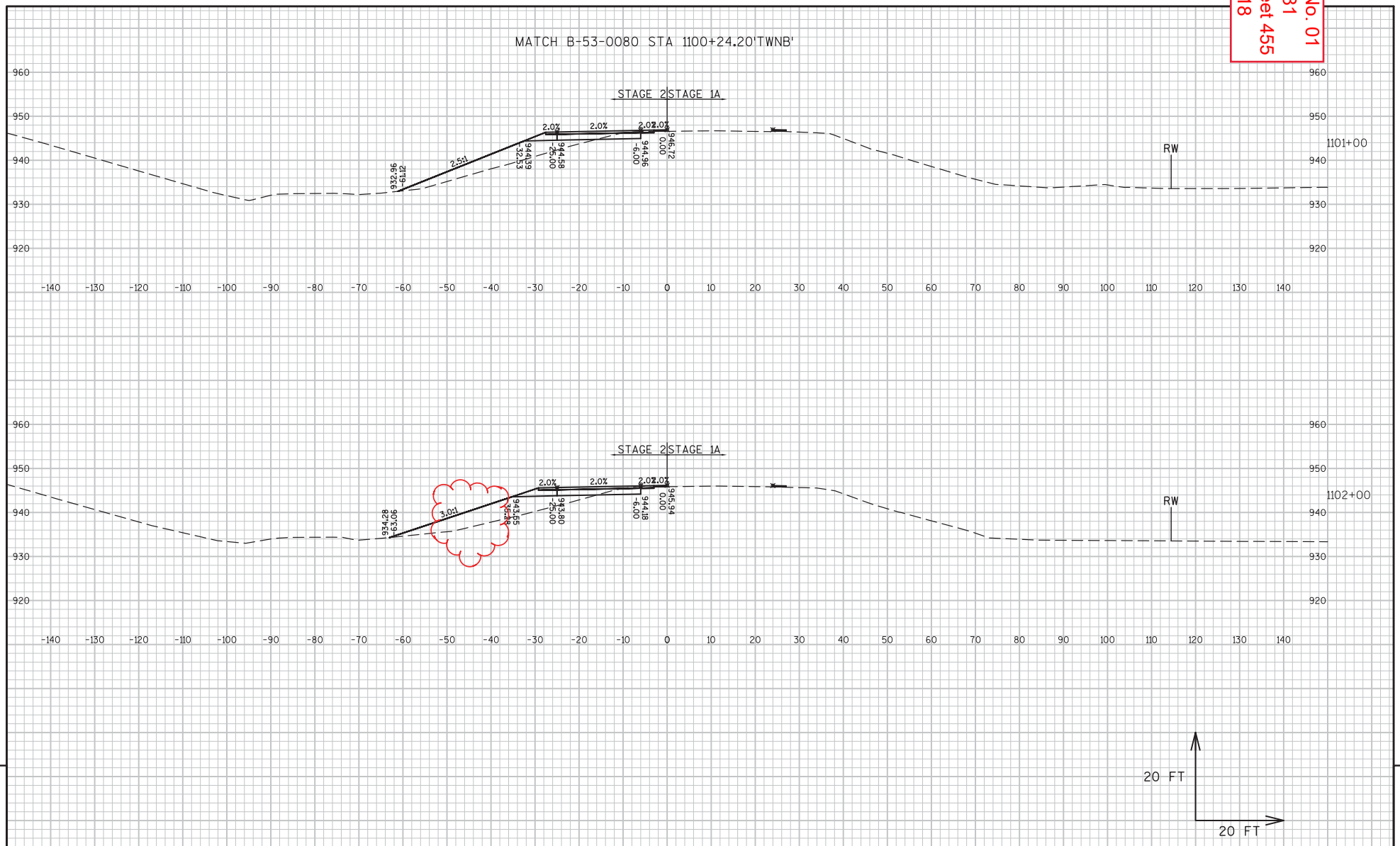
PROJECT NO: 1005-10-81	HWY: IH 39/90	COUNTY: ROCK	CROSS SECTIONS: IH 39/90 SB 'TWSB' (STAGE 1A)	SHEET 453	E

FILE NAME : G:\WDOTSW\WSW10-11032\CIVIL3D\TEMP WIDENING_KENNEDY-KNUTSON\SHEETS PLAN\CROSS SECTIONS\090105_XS_TMC-TEA.DWG
LAYOUT NAME - (2)
PLOT DATE : 2/20/2018 12:27 PM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49

Addendum No. 01
ID 1005-10-81
Revised Sheet 455
March 5, 2018

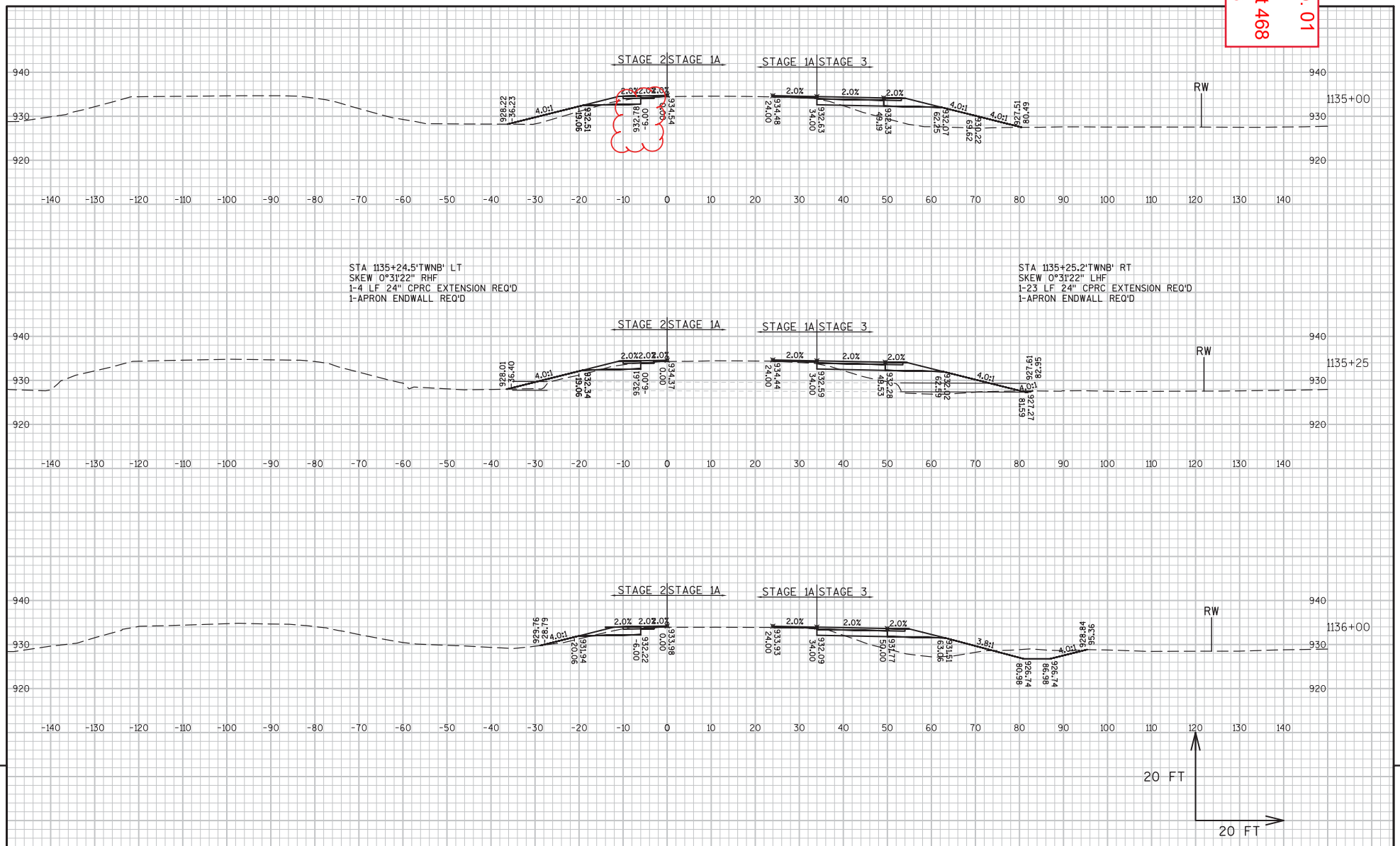


9 9

PROJECT NO: 1005-10-81	HWY: IH 39/90	COUNTY: ROCK	CROSS SECTIONS: IH 39/90 NB 'TWNB' (STAGE 1A/2)	SHEET 455	E

FILE NAME : G:\WDOTSW\WSW10-11032\CIVIL3D\TEMP WIDENING_KENNEDY-KNUTSON\SHEETS PLAN\CROSS SECTIONS\090102_XS_TL-MA.DWG
LAYOUT NAME - (1)
PLOT DATE : 2/23/2018 10:03 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:20 FT
WISDOT/CADDS SHEET 49

Addendum No. 01
ID 1005-10-81
Revised Sheet 468
March 5, 2018

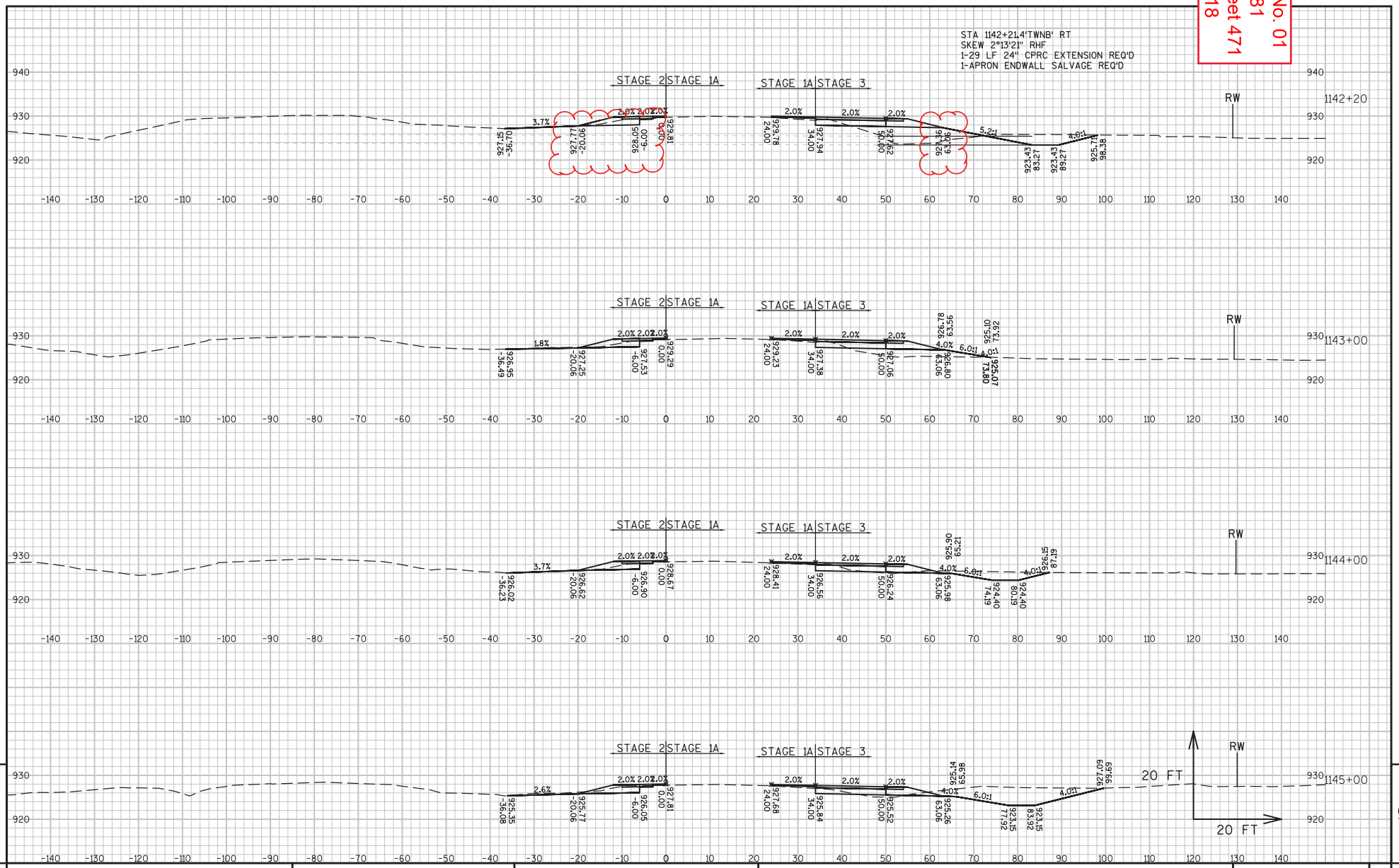


9 9

PROJECT NO: 1005-10-81	HWY: IH 39/90	COUNTY: ROCK	CROSS SECTIONS: IH 39/90 NB 'TWNB' (STAGE 1A/2/3)	SHEET 468	E

FILE NAME : G:\WDOTSW\WSW10-11032\CIVIL3D\TEMP WIDENING_KENNEDY-KNUTSON\SHEETS PLAN\CROSS SECTIONS\090102_XS_TL-MA.DWG
LAYOUT NAME - (14)
PLOT DATE : 2/23/2018 10:04 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:20 FT

Addendum No. 01
ID 1005-10-81
Revised Sheet 471
March 5, 2018



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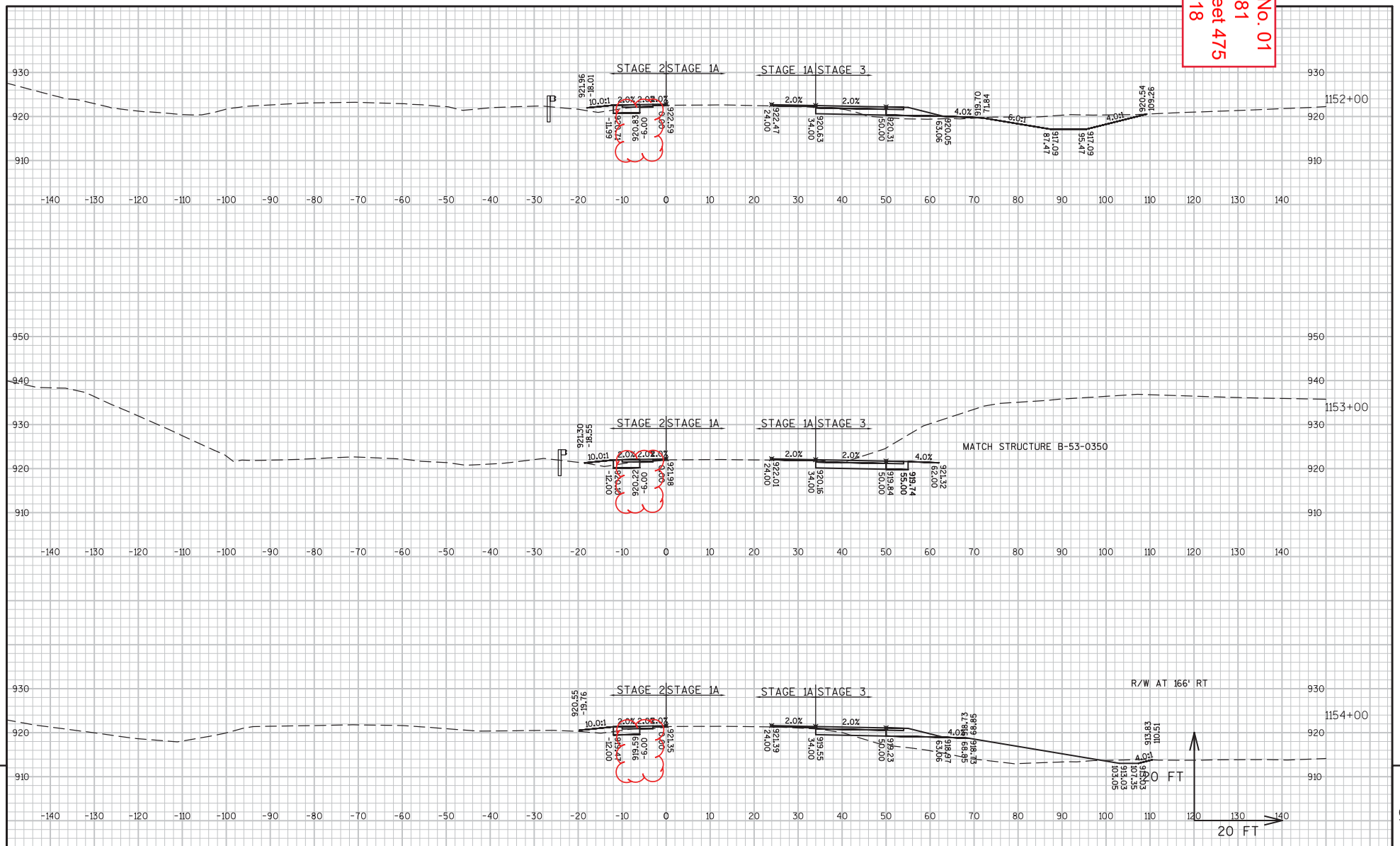
9

PROJECT NO: 1005-10-81	HWY: IH 39/90	COUNTY: ROCK	CROSS SECTIONS: IH 39/90 NB 'TWNB' (STAGE 1A/2/3)	SHEET 471	E

FILE NAME : G:\WDOTSW\WSW10-11032\CIVIL3D\TEMP WIDENING_KENNEDY-KNUTSON\SHEETS PLAN\CROSS SECTIONS\090102_XS_TL-MA.DWG
LAYOUT NAME - (17)

PLOT DATE : 2/23/2018 10:05 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:20 FT

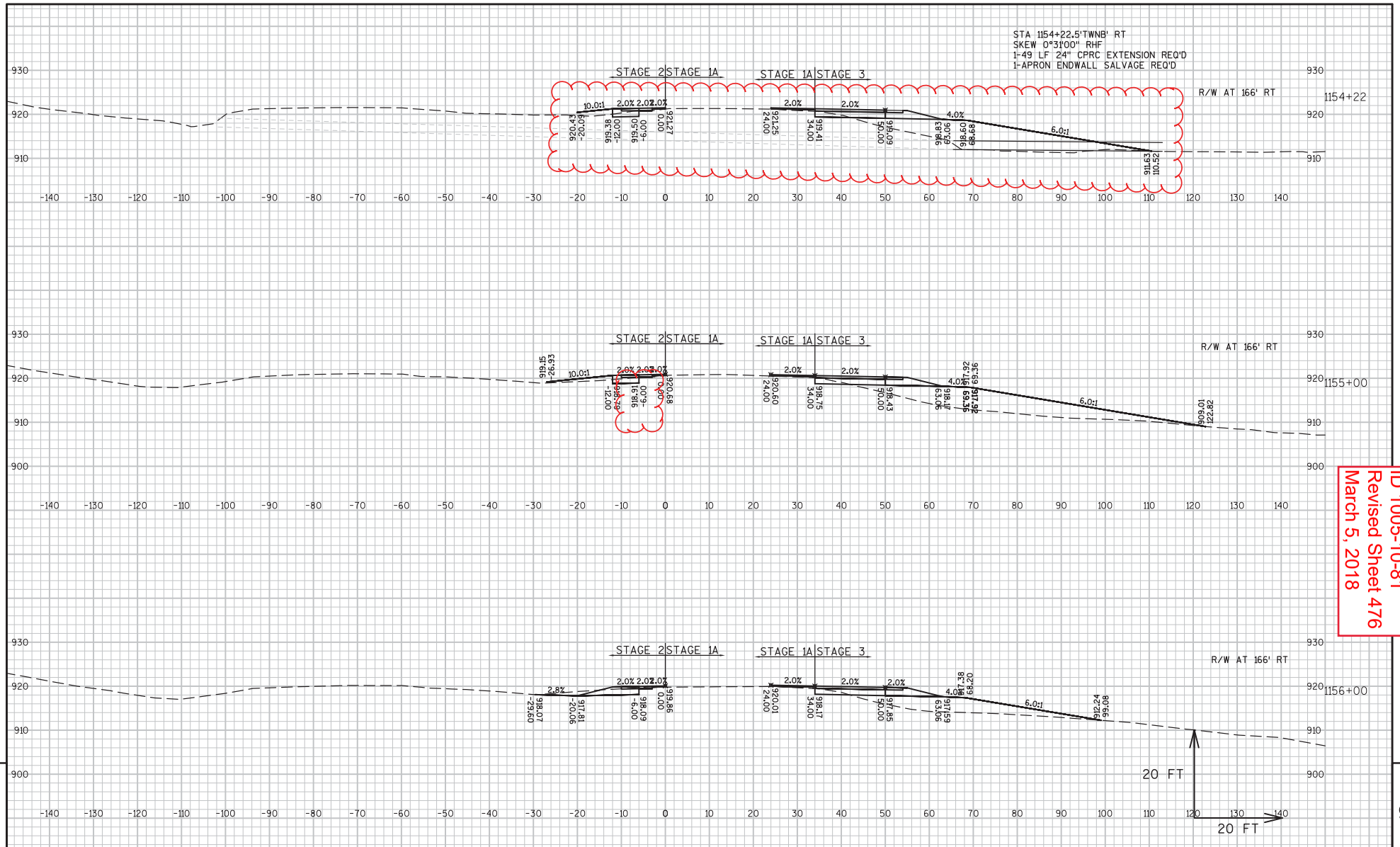
Addendum No. 01
ID 1005-10-81
Revised Sheet 475
March 5, 2018



9 9

PROJECT NO: 1005-10-81	HWY: IH 39/90	COUNTY: ROCK	CROSS SECTIONS: IH 39/90 NB 'TWNB' (STAGE 1A/2/3)	SHEET 475	E

FILE NAME : G:\WDOTSW\WSW10-11032\CIVIL3D\TEMP WIDENING_KENNEDY-KNUTSON\SHEETS PLAN\CROSS SECTIONS\090102_XS_TL-MA.DWG
LAYOUT NAME - (20)
PLOT DATE : 2/23/2018 10:05 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:20 FT
WISDOT/CADDS SHEET 49



Addendum No. 01
ID 1005-10-81
Revised Sheet 476
March 5, 2018

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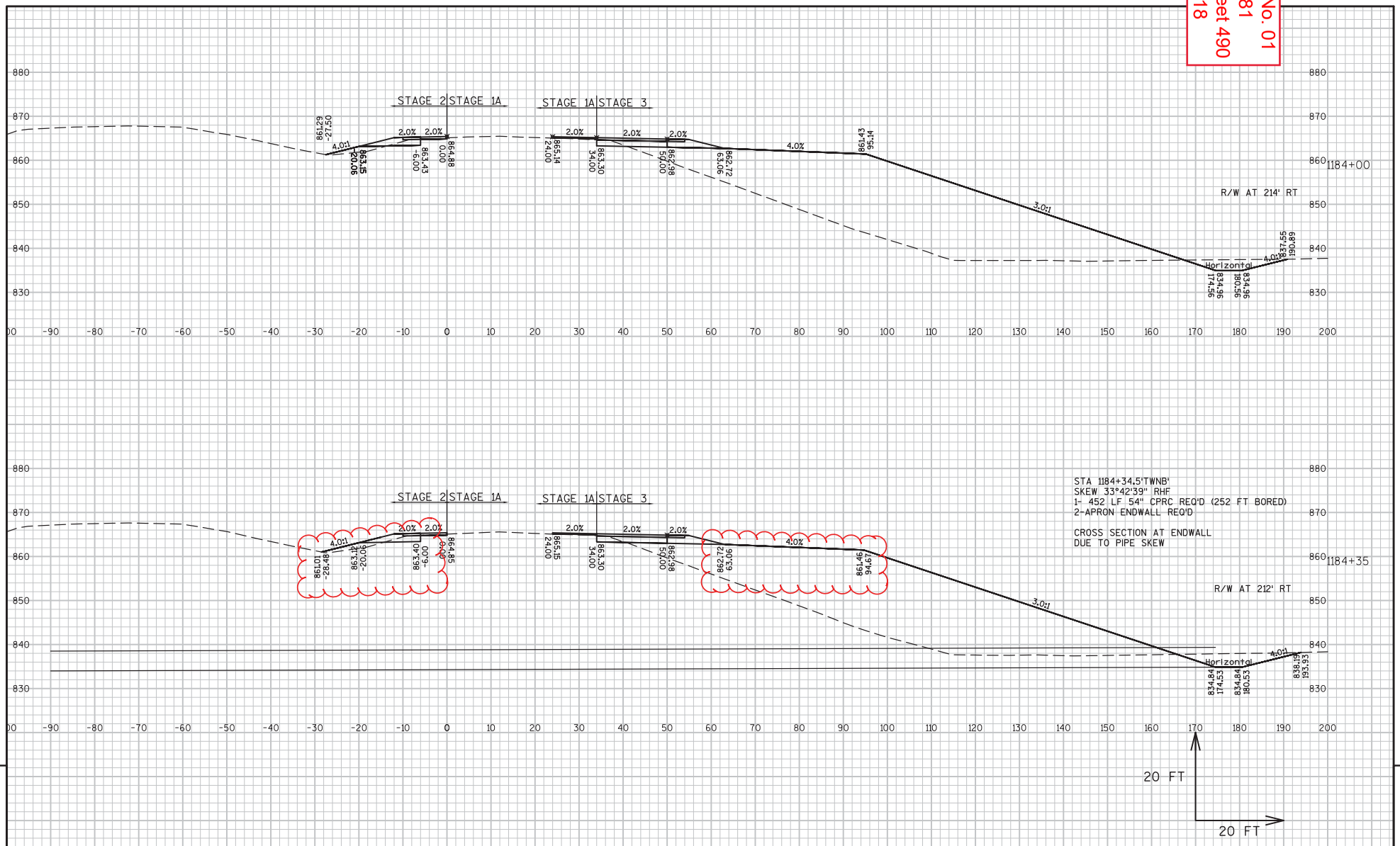
PROJECT NO: 1005-10-81	HWY: IH 39/90	COUNTY: ROCK	CROSS SECTIONS: IH 39/90 NB 'TWNB' (STAGE 1A/2/3)	SHEET 476	E

FILE NAME : G:\WDOTSW\WSW10-11032\CIVIL3D\TEMP WIDENING_KENNEDY-KNUTSON\SHEETS PLAN\CROSS SECTIONS\090102_XS_TL-MA.DWG
LAYOUT NAME - (20)
PLOT DATE : 2/23/2018 10:05 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:20 FT

Addendum No. 01
ID 1005-10-81
Revised Sheet 490
March 5, 2018

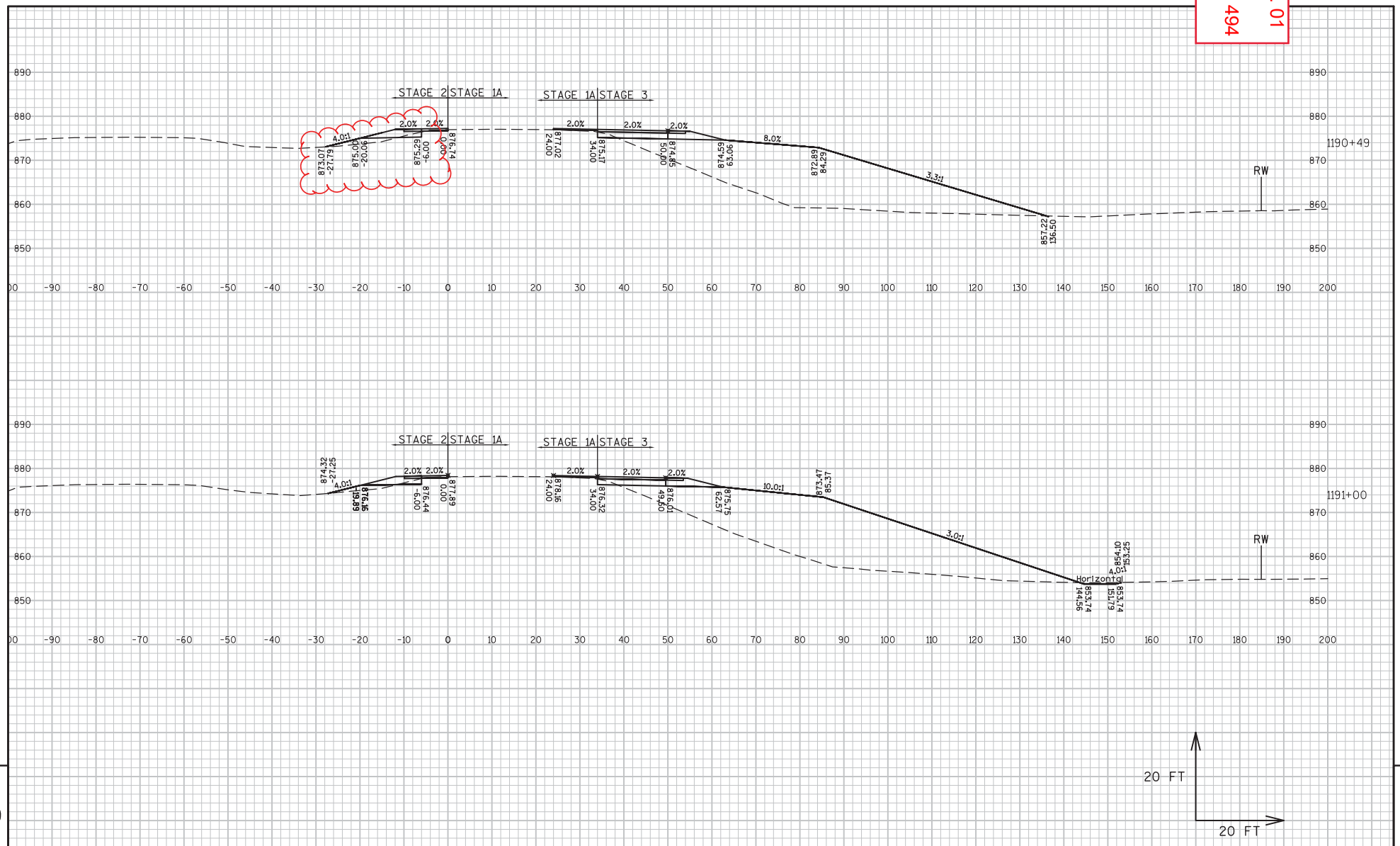


9 9

PROJECT NO:1005-10-81	HWY:IH 39/90	COUNTY:ROCK	CROSS SECTIONS:IH 39/90 NB 'TWNB' (STAGE 1A/2/3)	SHEET 490	E

FILE NAME : G:\WDOTSW\WSW10-11032\CIVIL3D\TEMP WIDENING_KENNEDY-KNUTSON\SHEETS PLAN\CROSS SECTIONS\090103_XS_MA-CM.DWG
LAYOUT NAME - (12)
PLOT DATE : 2/23/2018 10:16 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:20 FT
WISDOT/CADDS SHEET 49

Addendum No. 01
ID 1005-10-81
Revised Sheet 494
March 5, 2018



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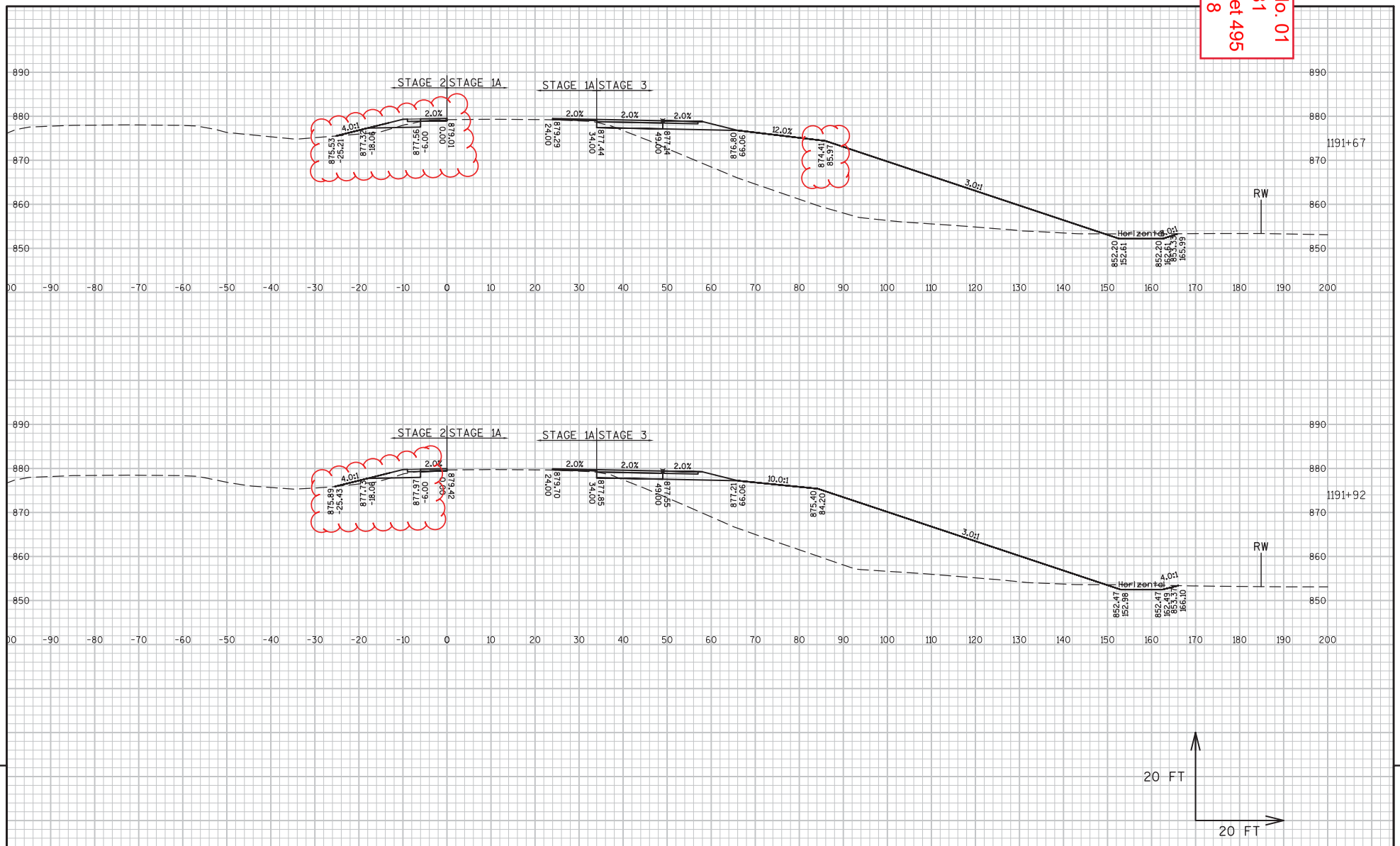
9

PROJECT NO: 1005-10-81	HWY: IH 39/90	COUNTY: ROCK	CROSS SECTIONS: IH 39/90 NB 'TWNB' (STAGE 1A/2/3)	SHEET 494	E

FILE NAME : G:\WDOTSW\WSW10-11032\CIVIL3D\TEMP WIDENING_KENNEDY-KNUTSON\SHEETS PLAN\CROSS SECTIONS\090103_XS_MA-CM.DWG
LAYOUT NAME - (16)
PLOT DATE : 2/23/2018 10:17 AM
PLOT BY : KL ENGINEERING
PLOT NAME :
PLOT SCALE : 1 IN:20 FT
WISDOT/CADDS SHEET 49

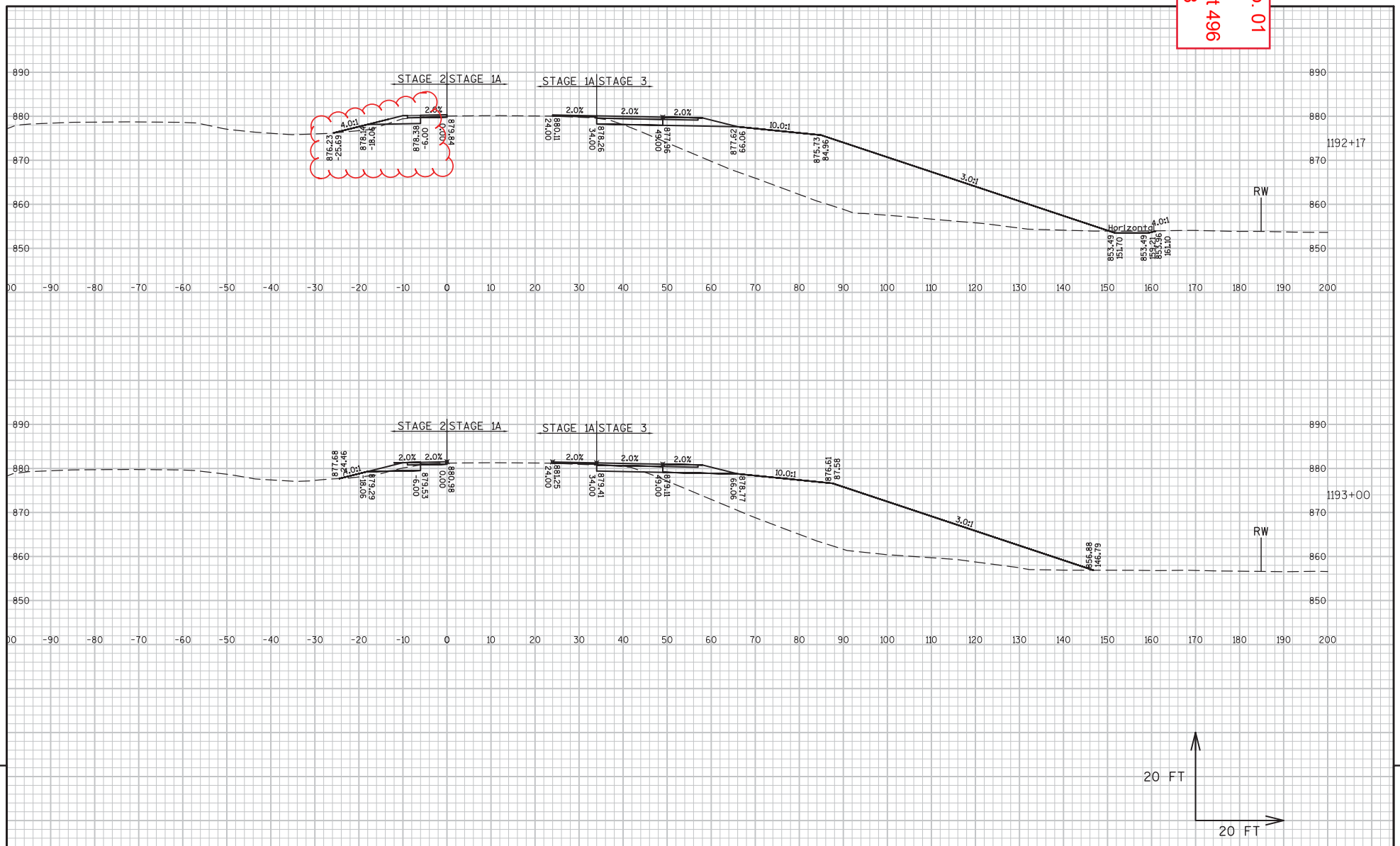
Addendum No. 01
ID 1005-10-81
Revised Sheet 495
March 5, 2018



PROJECT NO: 1005-10-81	HWY: IH 39/90	COUNTY: ROCK	CROSS SECTIONS: IH 39/90 NB 'TWNB' (STAGE 1A/2/3)	SHEET 495	E

FILE NAME : G:\WDOTSW\WSW10-11032\CIVIL3D\TEMP WIDENING_KENNEDY-KNUTSON\SHEETS PLAN\CROSS SECTIONS\090103_XS_MA-CM.DWG
LAYOUT NAME - (17)
PLOT DATE : 2/23/2018 10:17 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:20 FT

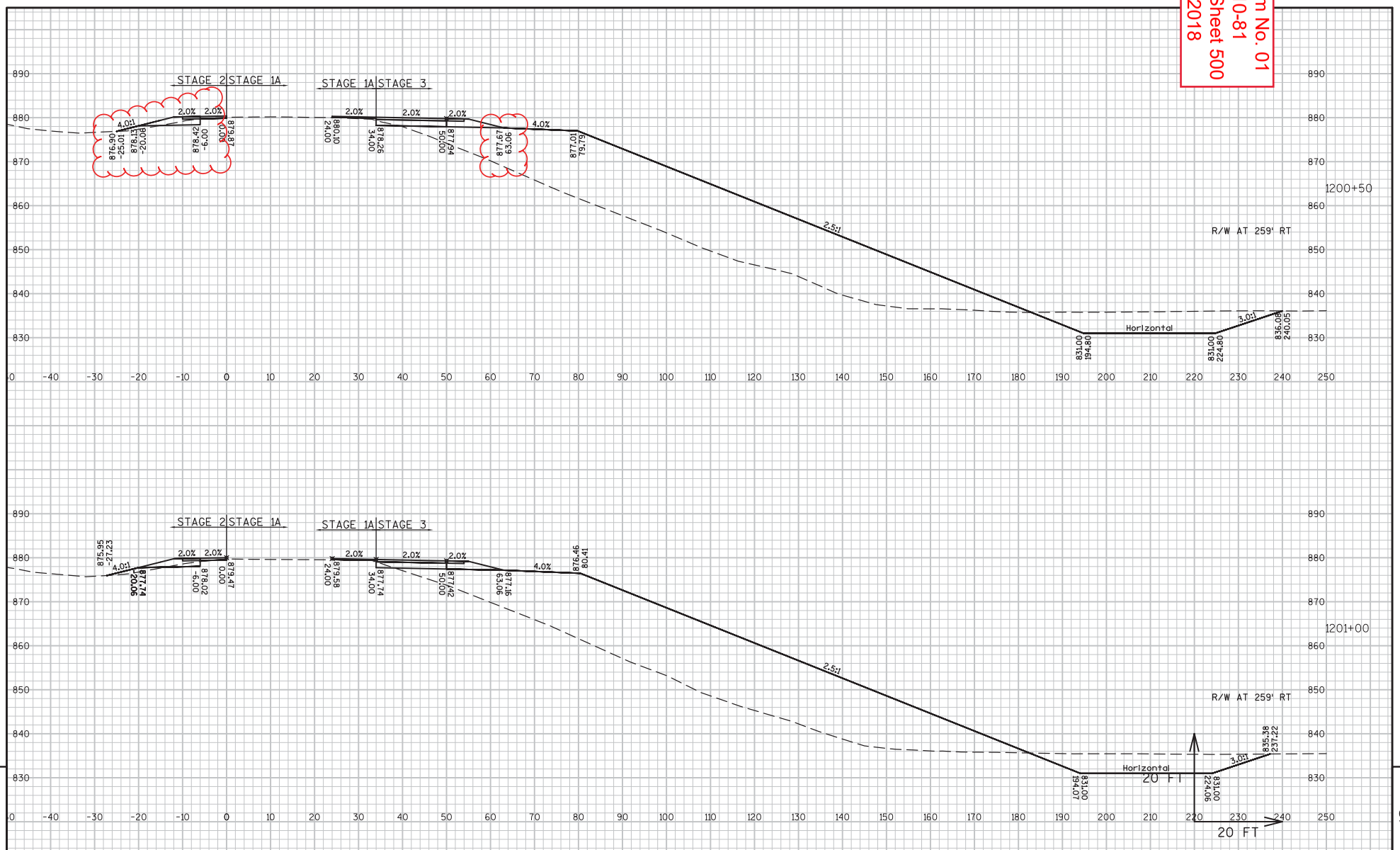
Addendum No. 01
ID 1005-10-81
Revised Sheet 496
March 5, 2018



PROJECT NO: 1005-10-81	HWY: IH 39/90	COUNTY: ROCK	CROSS SECTIONS: IH 39/90 NB 'TWNB' (STAGE 1A/2/3)	SHEET 496	E

FILE NAME : G:\WDOTSW\WSW10-11032\CIVIL3D\TEMP WIDENING_KENNEDY-KNUTSON\SHEETS PLAN\CROSS SECTIONS\090103_XS_MA-CM.DWG
LAYOUT NAME - (18)
PLOT DATE : 2/23/2018 10:17 AM
PLOT BY : KL ENGINEERING
PLOT NAME :
PLOT SCALE : 1 IN:20 FT
WISDOT/CADDS SHEET 49

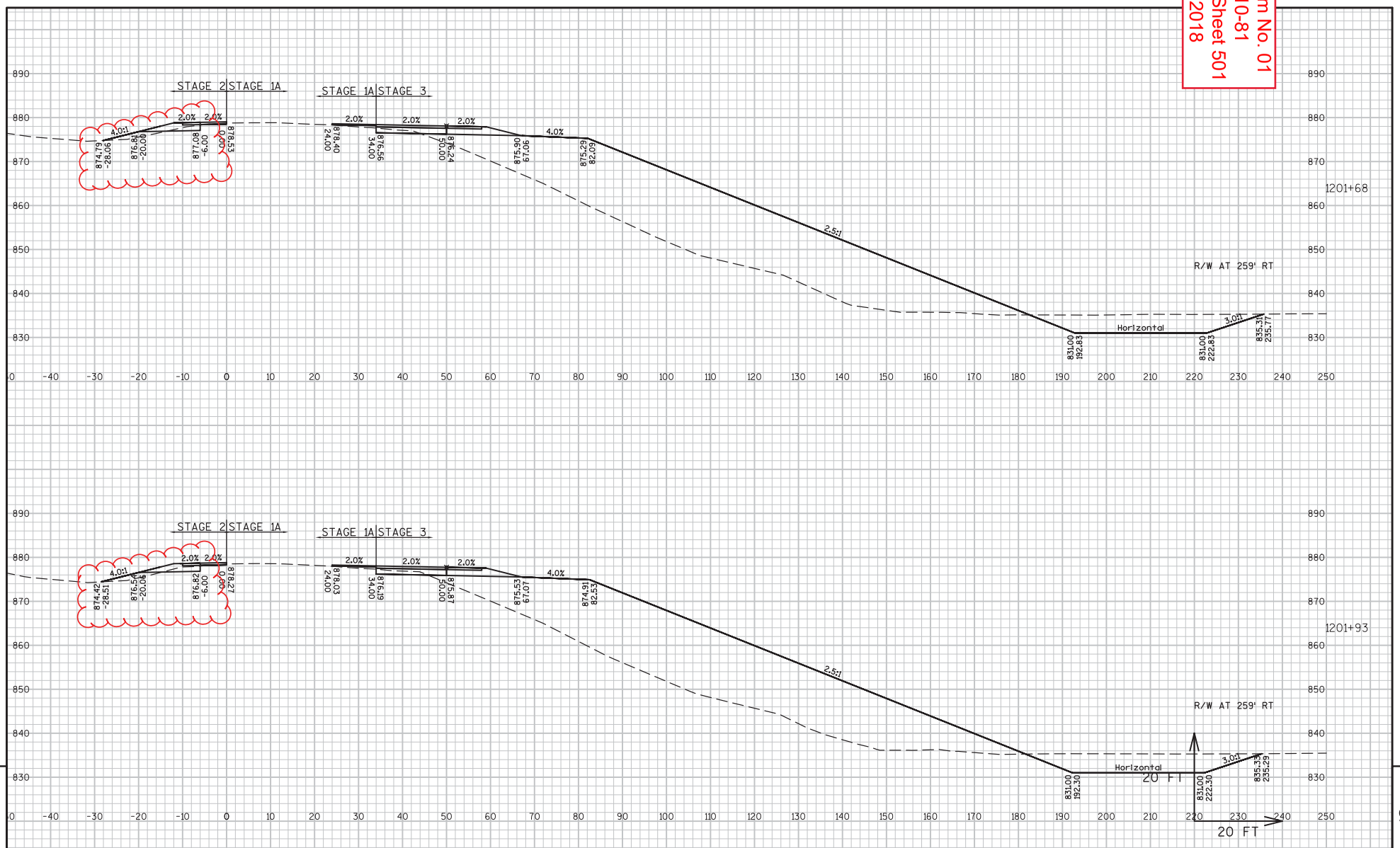
Addendum No. 01
ID 1005-10-81
Revised Sheet 500
March 5, 2018



PROJECT NO: 1005-10-81	HWY: IH 39/90	COUNTY: ROCK	CROSS SECTIONS: IH 39/90 NB 'TWNB' (STAGE 1A/2/3)	SHEET 500	E

FILE NAME : G:\WDOTSW\WSW10-11032\CIVIL3D\TEMP WIDENING_KENNEDY-KNUTSON\SHEETS PLAN\CROSS SECTIONS\090103_XS_MA-CM.DWG
LAYOUT NAME - (22)
PLOT DATE : 2/23/2018 10:17 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:20 FT

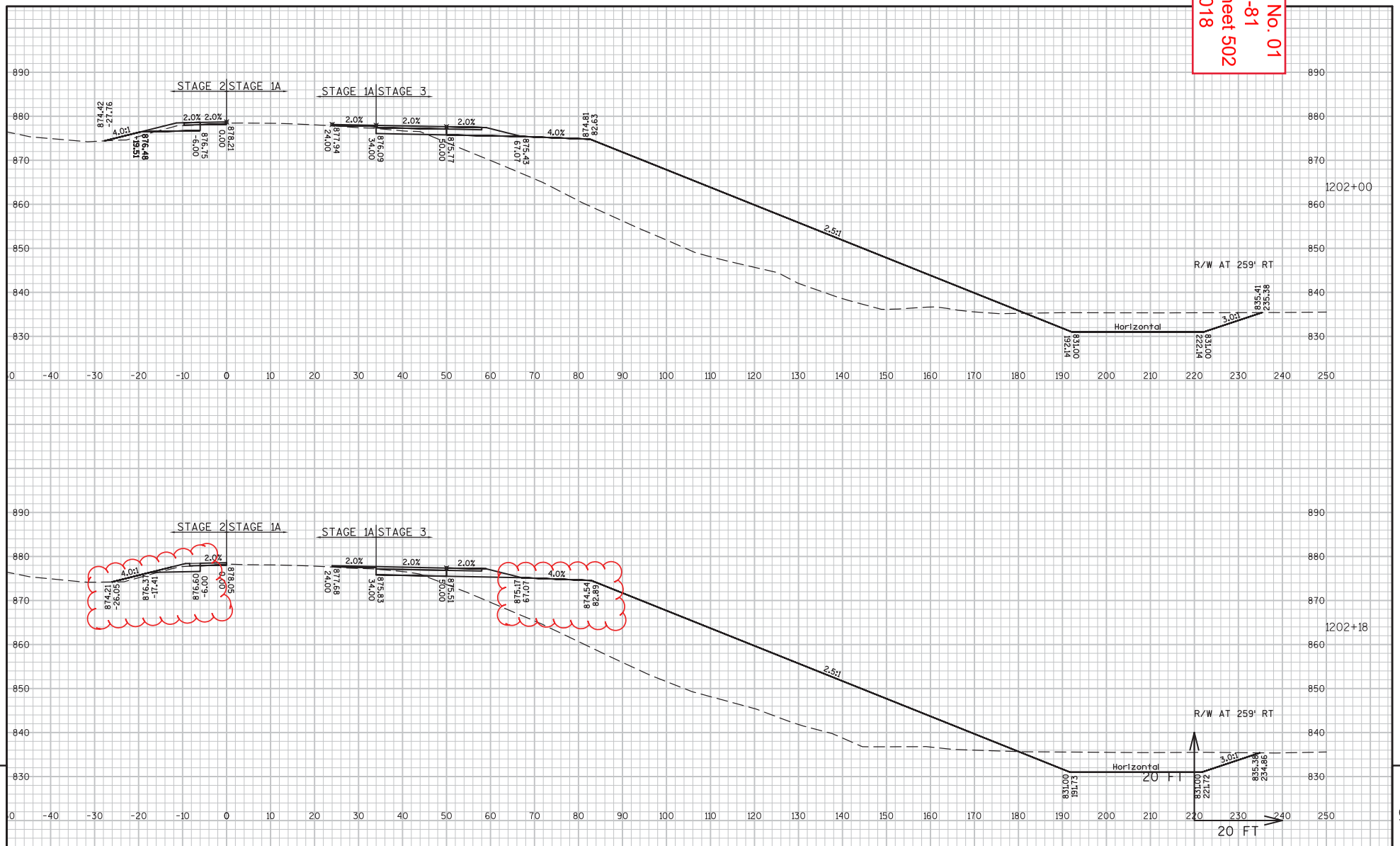
Addendum No. 01
ID 1005-10-81
Revised Sheet 501
March 5, 2018



PROJECT NO: 1005-10-81	HWY: IH 39/90	COUNTY: ROCK	CROSS SECTIONS: IH 39/90 NB 'TWNB' (STAGE 1A/2/3)	SHEET 501	E

FILE NAME : G:\WDOTSW\WSW10-11032\CIVIL3D\TEMP WIDENING_KENNEDY-KNUTSON\SHEETS PLAN\CROSS SECTIONS\090103_XS_MA-CM.DWG
LAYOUT NAME - (23)
PLOT DATE : 2/23/2018 10:17 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:20 FT

Addendum No. 01
ID 1005-10-81
Revised Sheet 502
March 5, 2018

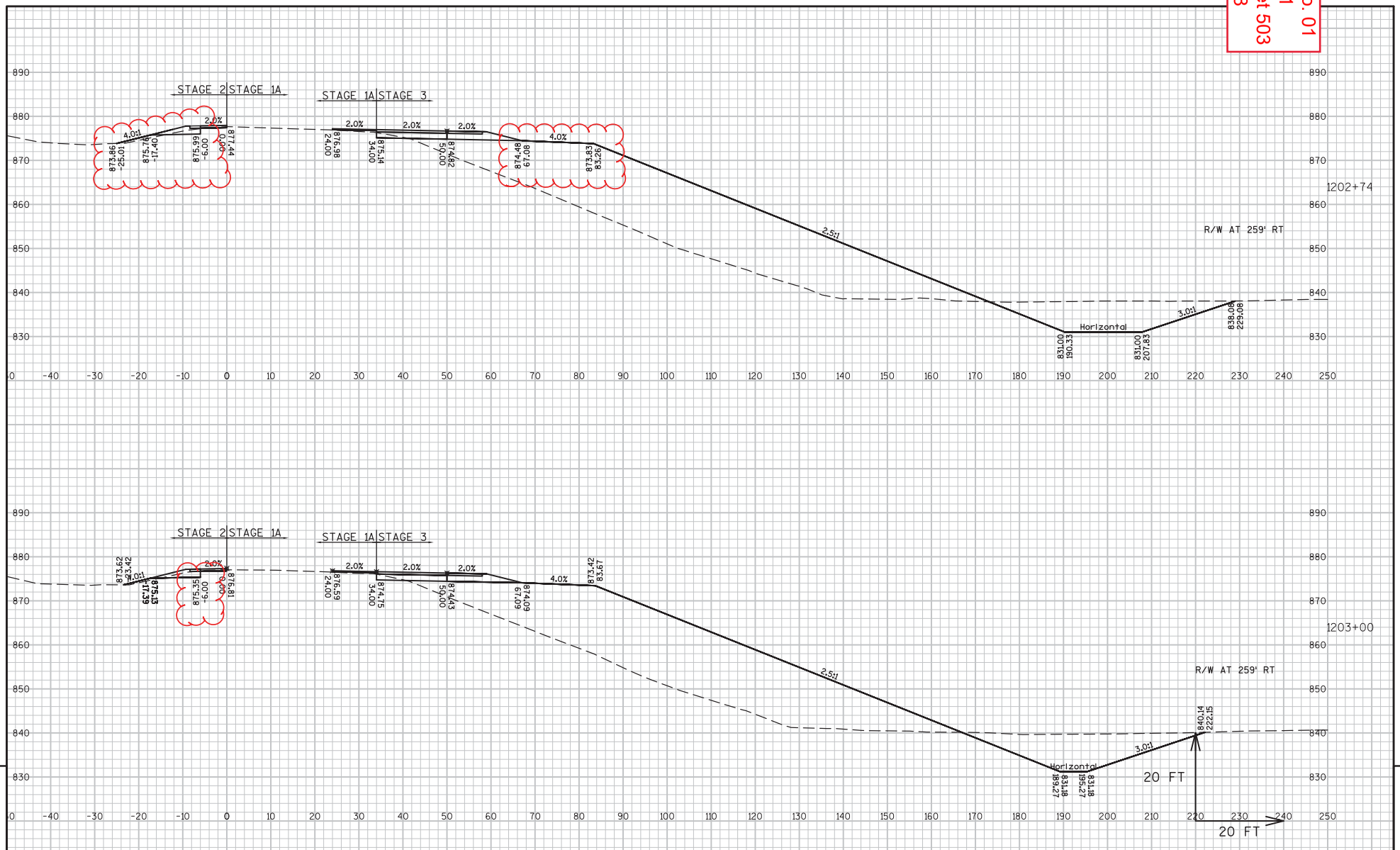


9 9

PROJECT NO: 1005-10-81	HWY: IH 39/90	COUNTY: ROCK	CROSS SECTIONS: IH 39/90 NB 'TWNB' (STAGE 1A/2/3)	SHEET 502	E

FILE NAME : G:\WDOTSW\WSW10-11032\CIVIL3D\TEMP WIDENING_KENNEDY-KNUTSON\SHEETS PLAN\CROSS SECTIONS\090103_XS_MA-CM.DWG
LAYOUT NAME - (24)
PLOT DATE : 2/23/2018 10:17 AM
PLOT BY : KL ENGINEERING
PLOT NAME :
PLOT SCALE : 1 IN:20 FT
WISDOT/CADDS SHEET 49

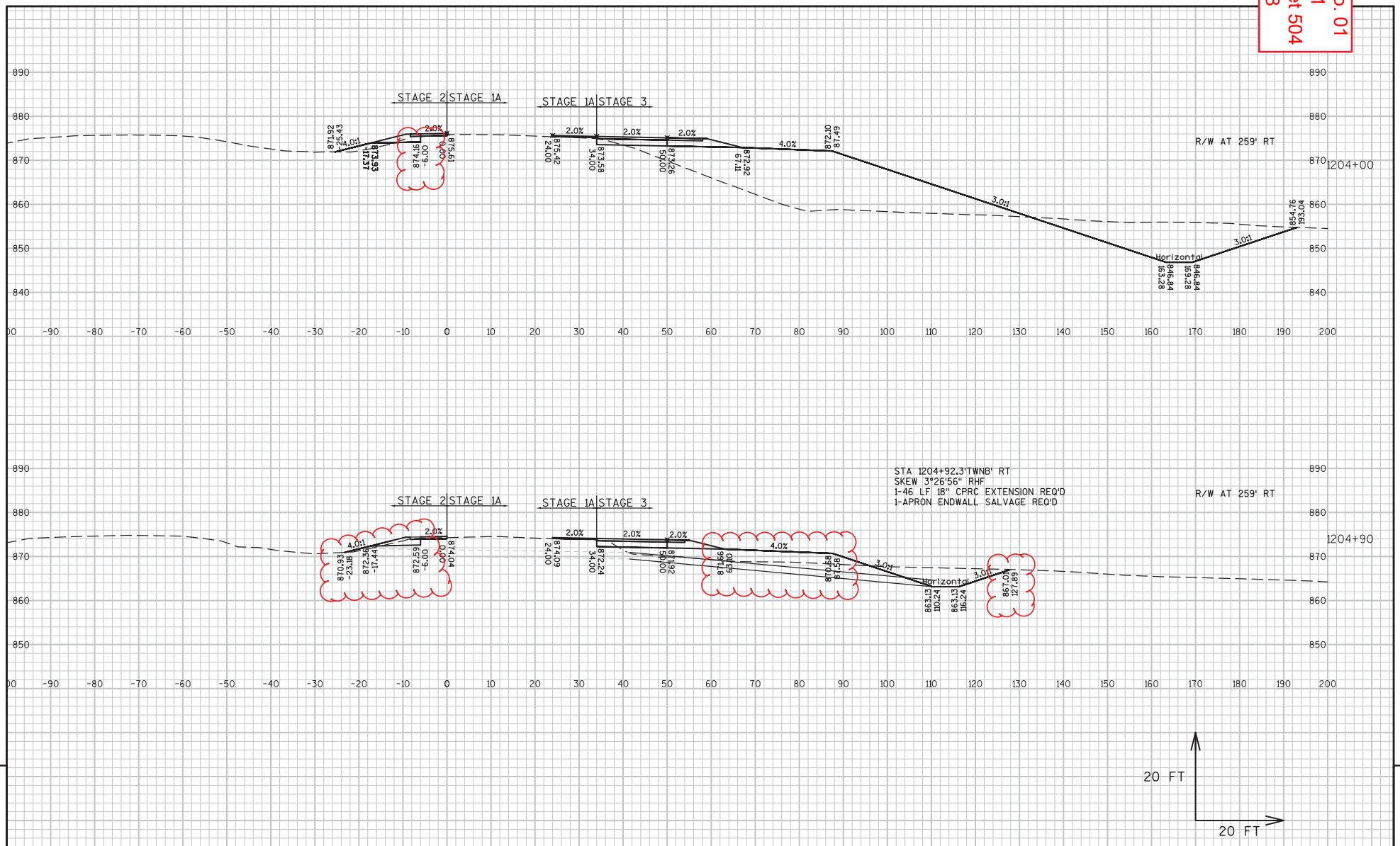
Addendum No. 01
ID 1005-10-81
Revised Sheet 503
March 5, 2018



PROJECT NO: 1005-10-81	HWY: IH 39/90	COUNTY: ROCK	CROSS SECTIONS: IH 39/90 NB 'TWNB' (STAGE 1A/2/3)	SHEET 503	E

FILE NAME : G:\WDOTSW\WSW10-11032\CIVIL3D\TEMP WIDENING_KENNEDY-KNUTSON\SHEETS PLAN\CROSS SECTIONS\090103_XS_MA-CM.DWG
LAYOUT NAME - (25)
PLOT DATE : 2/23/2018 10:18 AM
PLOT BY : KL ENGINEERING
PLOT NAME :
PLOT SCALE : 1 IN:20 FT

Addendum No. 01
ID 1005-10-81
Revised Sheet 504
March 5, 2018

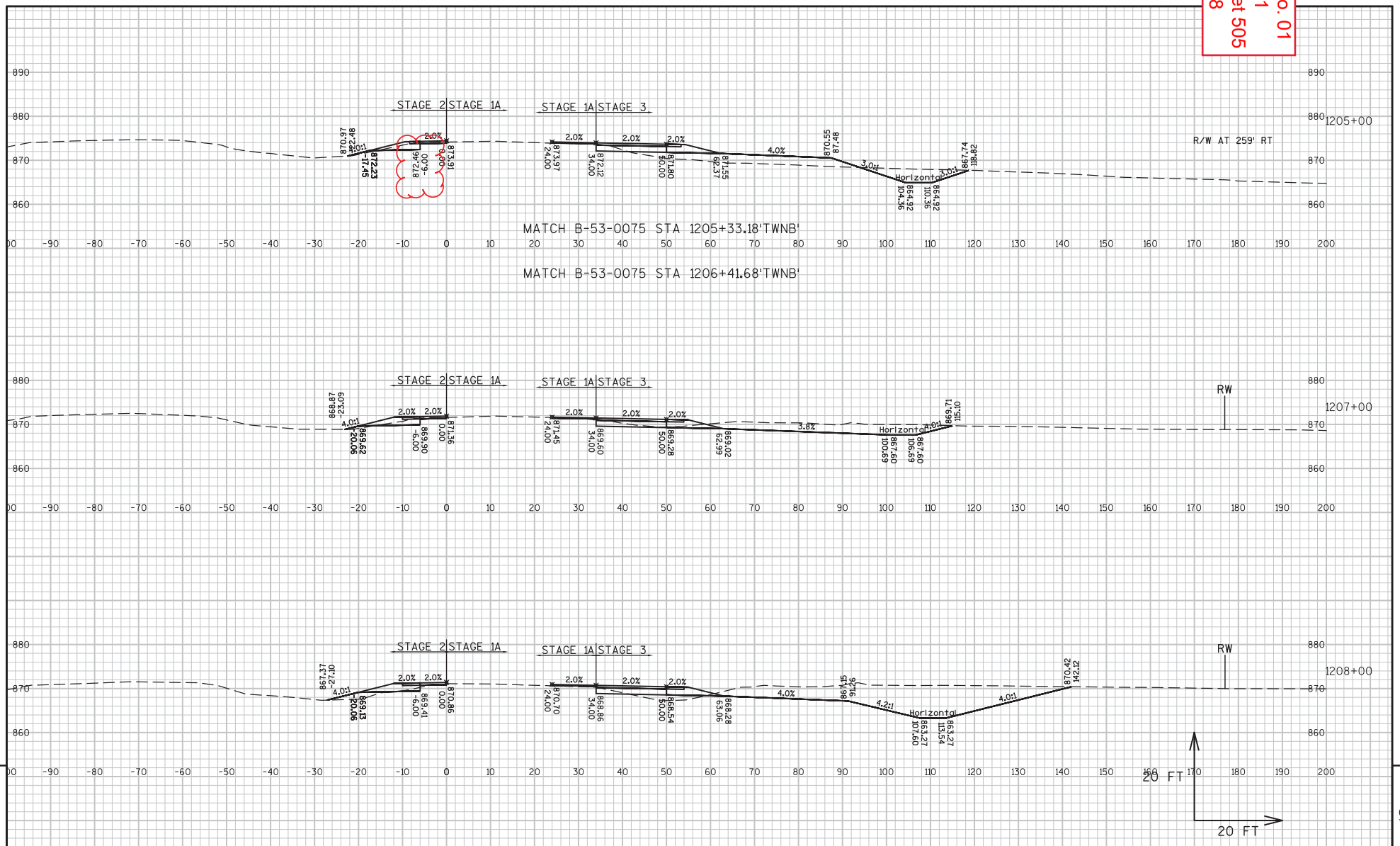


9 9

PROJECT NO: 1005-10-81	HWY: IH 39/90	COUNTY: ROCK	CROSS SECTIONS: IH 39/90 NB 'TWNB' (STAGE 1A/2/3)	SHEET 504	E

FILE NAME : G:\WDOTSW\WSW10-11032\CIVIL3D\TEMP WIDENING_KENNEDY-KNUTSON\SHEETS PLAN\CROSS SECTIONS\090103_XS_MA-CM.DWG
LAYOUT NAME - (26)
PLOT DATE : 2/23/2018 10:18 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:20 FT
WISDOT/CADDS SHEET 49

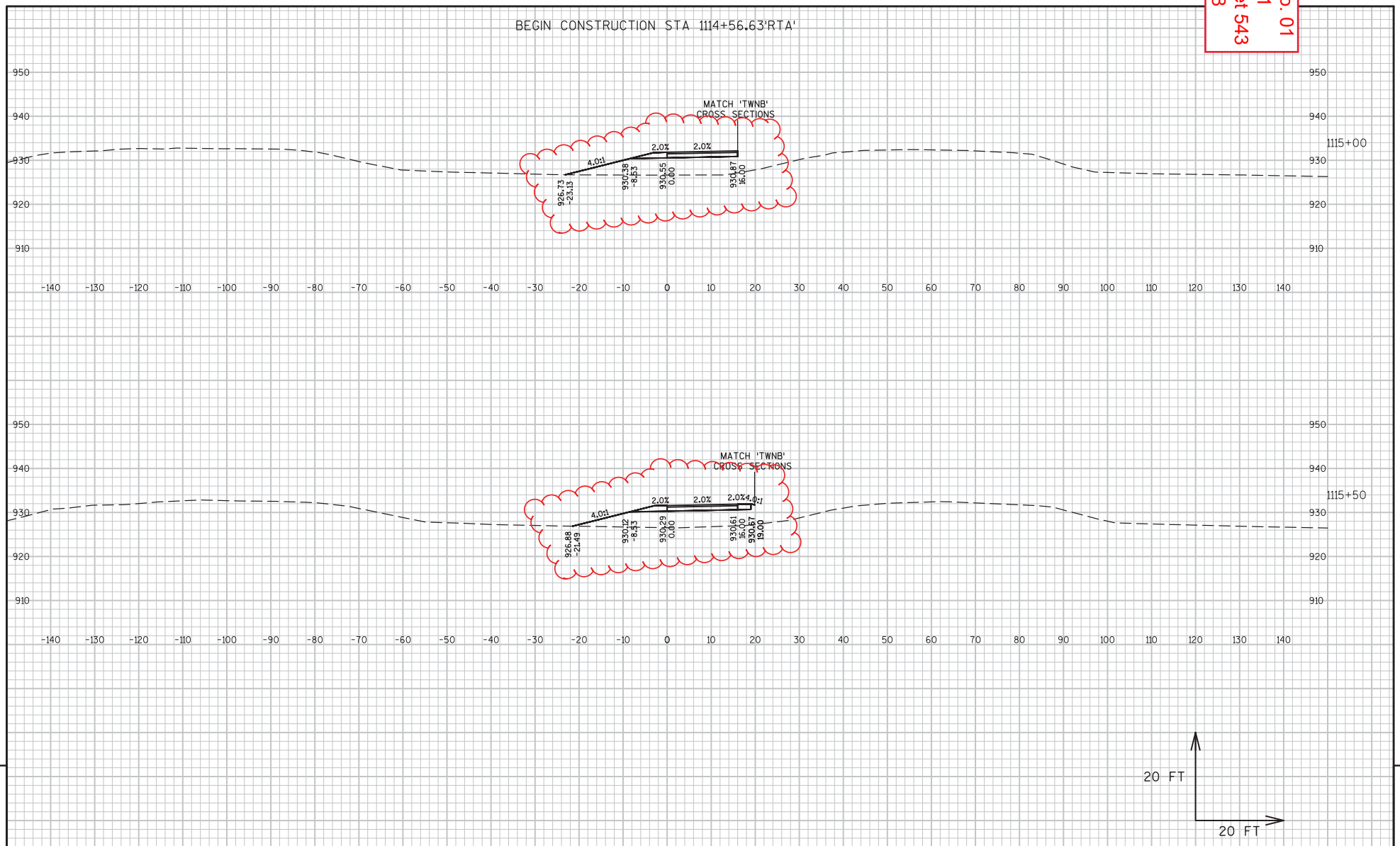
Addendum No. 01
ID 1005-10-81
Revised Sheet 505
March 5, 2018



PROJECT NO: 1005-10-81	HWY: IH 39/90	COUNTY: ROCK	CROSS SECTIONS: IH 39/90 NB 'TWNB' (STAGE 1A/2/3)	SHEET 505	E

FILE NAME : G:\WDOTSW\WSW10-11032\CIVIL3D\TEMP WIDENING_KENNEDY-KNUTSON\SHEETS PLAN\CROSS SECTIONS\090103_XS_MA-CM.DWG
LAYOUT NAME - (27)
PLOT DATE : 2/23/2018 10:18 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:20 FT

Addendum No. 01
ID 1005-10-81
Revised Sheet 543
March 5, 2018

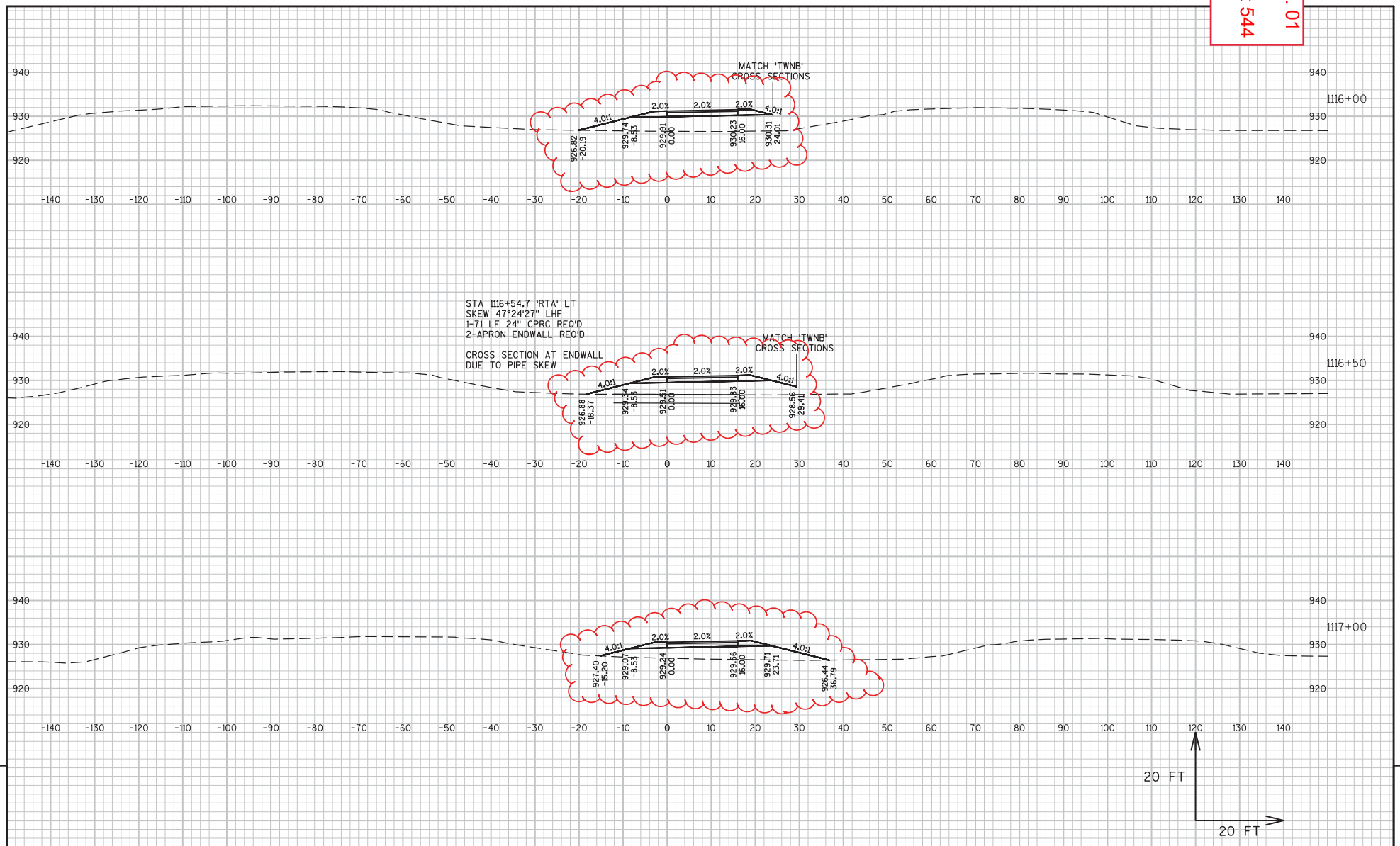


9 9

PROJECT NO: 1005-10-81	HWY: IH 39/90	COUNTY: ROCK	CROSS SECTIONS: TEMP. REST AREA ON-RAMP 'RTA' (STAGE 2)	SHEET 543	E

FILE NAME : G:\WDOTSW\WSW10-11032\CIVIL3D\TEMP WIDENING_KENNEDY-KNUTSON\SHEETS PLAN\CROSS SECTIONS\090104_XS_RTA-RTB.DWG
LAYOUT NAME - RTA(1)
PLOT DATE : 2/20/2018 9:17 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:20 FT

Addendum No. 01
ID 1005-10-81
Revised Sheet 544
March 5, 2018

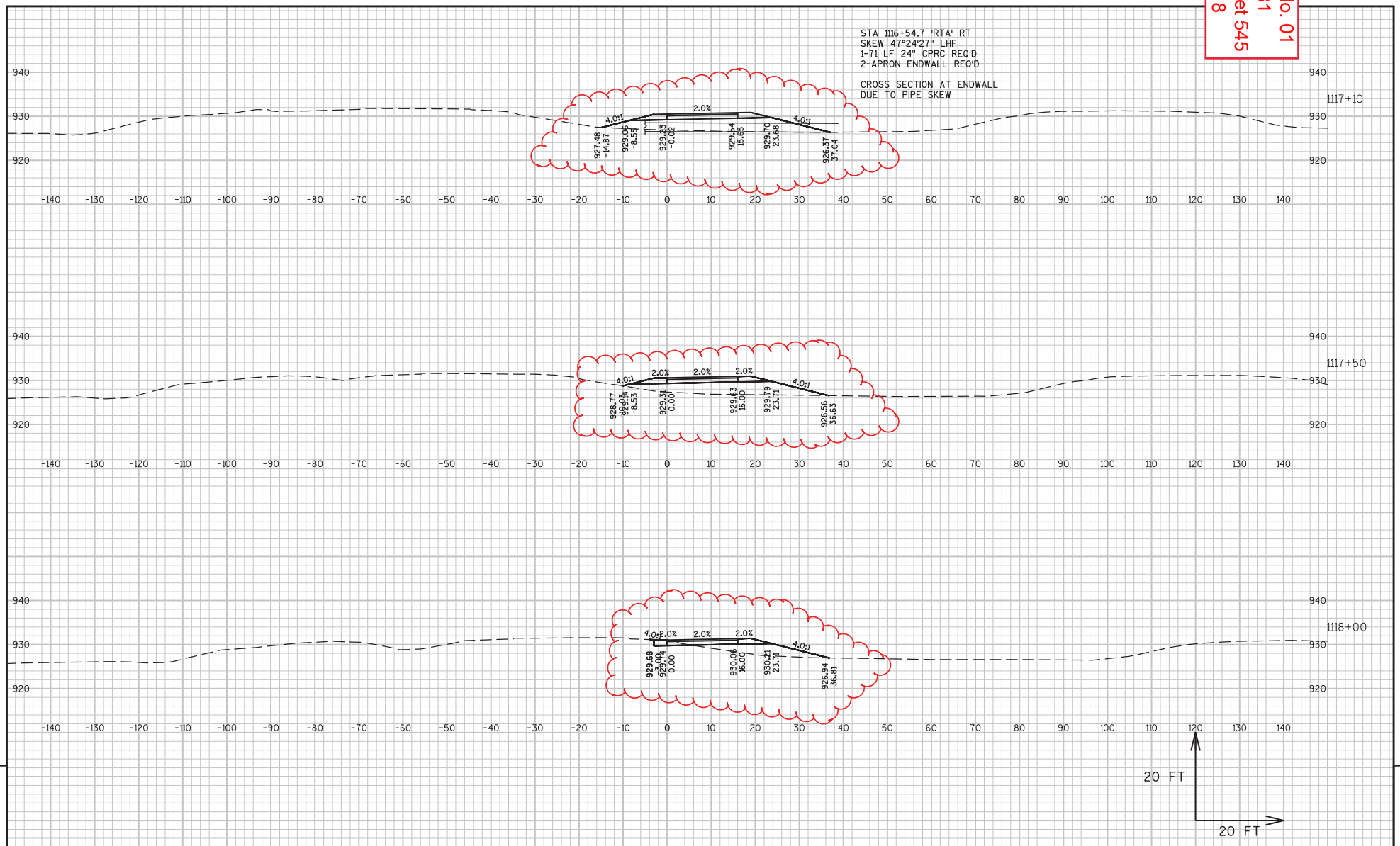


9 9

PROJECT NO: 1005-10-81	HWY: IH 39/90	COUNTY: ROCK	CROSS SECTIONS: TEMP. REST AREA ON-RAMP 'RTA' (STAGE 2)	SHEET 544	E

FILE NAME : G:\WDOTSW\WSW10-11032\CIVIL3D\TEMP WIDENING_KENNEDY-KNUTSON\SHEETS PLAN\CROSS SECTIONS\090104_XS_RTA-RTB.DWG
LAYOUT NAME - RTA(2)
PLOT DATE : 2/20/2018 9:17 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:20 FT

Addendum No. 01
ID 1005-10-81
Revised Sheet 545
March 5, 2018

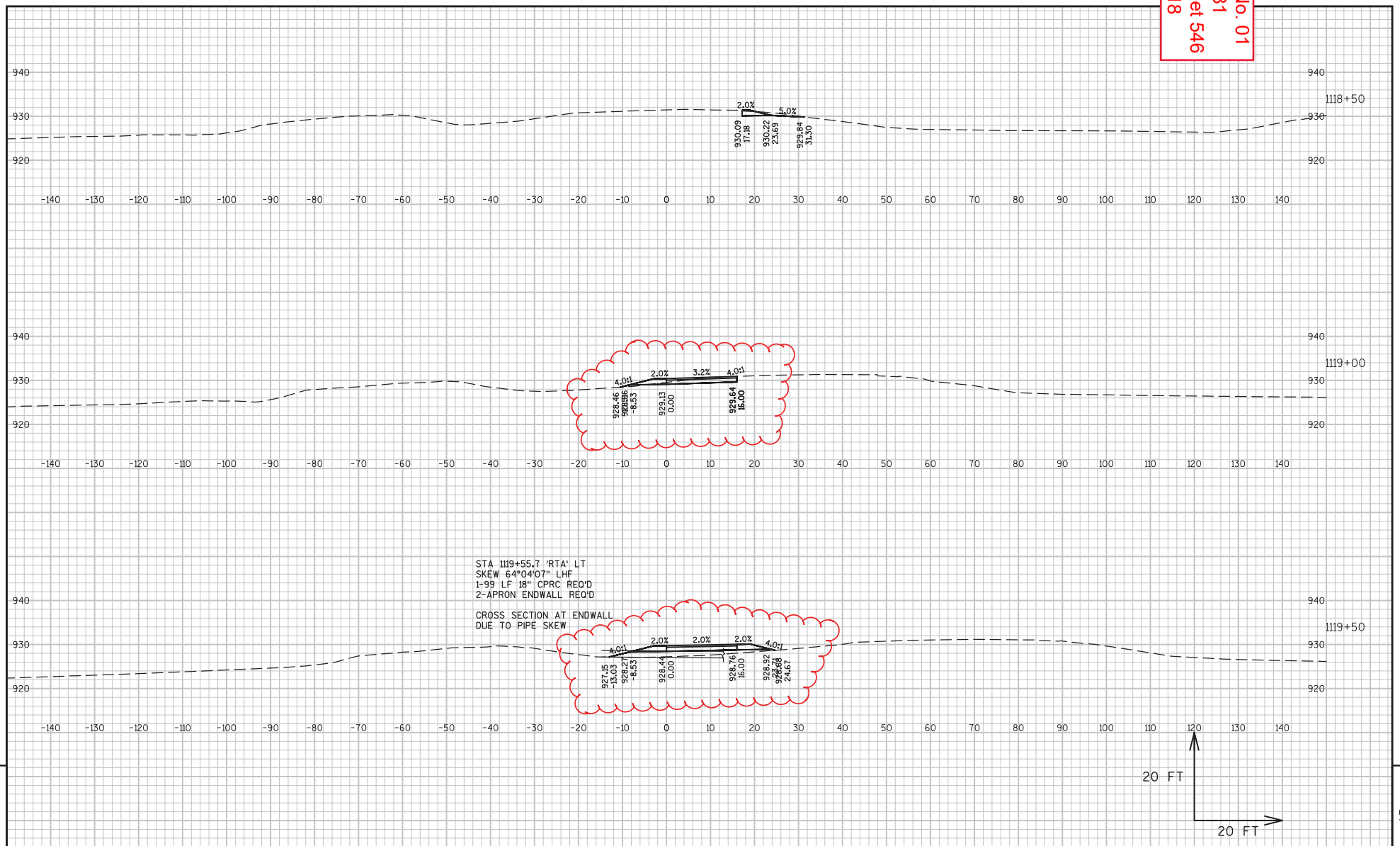


9 9

PROJECT NO: 1005-10-81	HWY: IH 39/90	COUNTY: ROCK	CROSS SECTIONS: TEMP. REST AREA ON-RAMP 'RTA' (STAGE 2)	SHEET 545	E

FILE NAME : G:\WDOTSW\WSW10-11032\CIVIL3D\TEMP WIDENING_KENNEDY-KNUTSON\SHEETS PLAN\CROSS SECTIONS\090104_XS_RTA-RTB.DWG
LAYOUT NAME - RTA(3)
PLOT DATE : 2/20/2018 9:17 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:20 FT
WISDOT/CADDS SHEET 49

Addendum No. 01
ID 1005-10-81
Revised Sheet 546
March 5, 2018

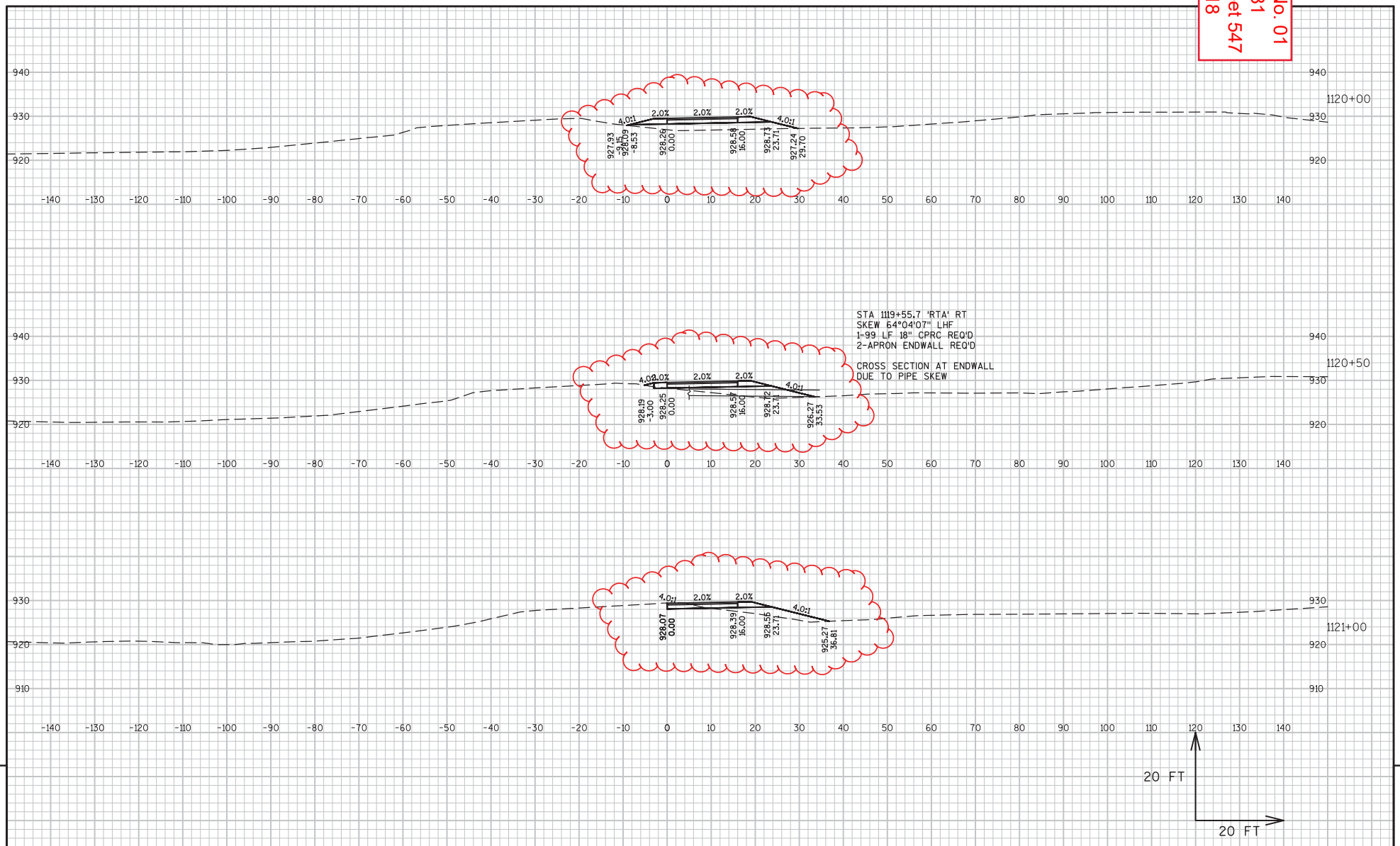


9 9

PROJECT NO: 1005-10-81	HWY: IH 39/90	COUNTY: ROCK	CROSS SECTIONS: TEMP. REST AREA ON-RAMP 'RTA' (STAGE 1A/2)	SHEET 546	E

FILE NAME : G:\WDOTSW\WSW10-11032\CIVIL3D\TEMP WIDENING_KENNEDY-KNUTSON\SHEETS PLAN\CROSS SECTIONS\090104_XS_RTA-RTB.DWG
LAYOUT NAME - RTA(4)
PLOT DATE : 2/20/2018 9:17 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:20 FT

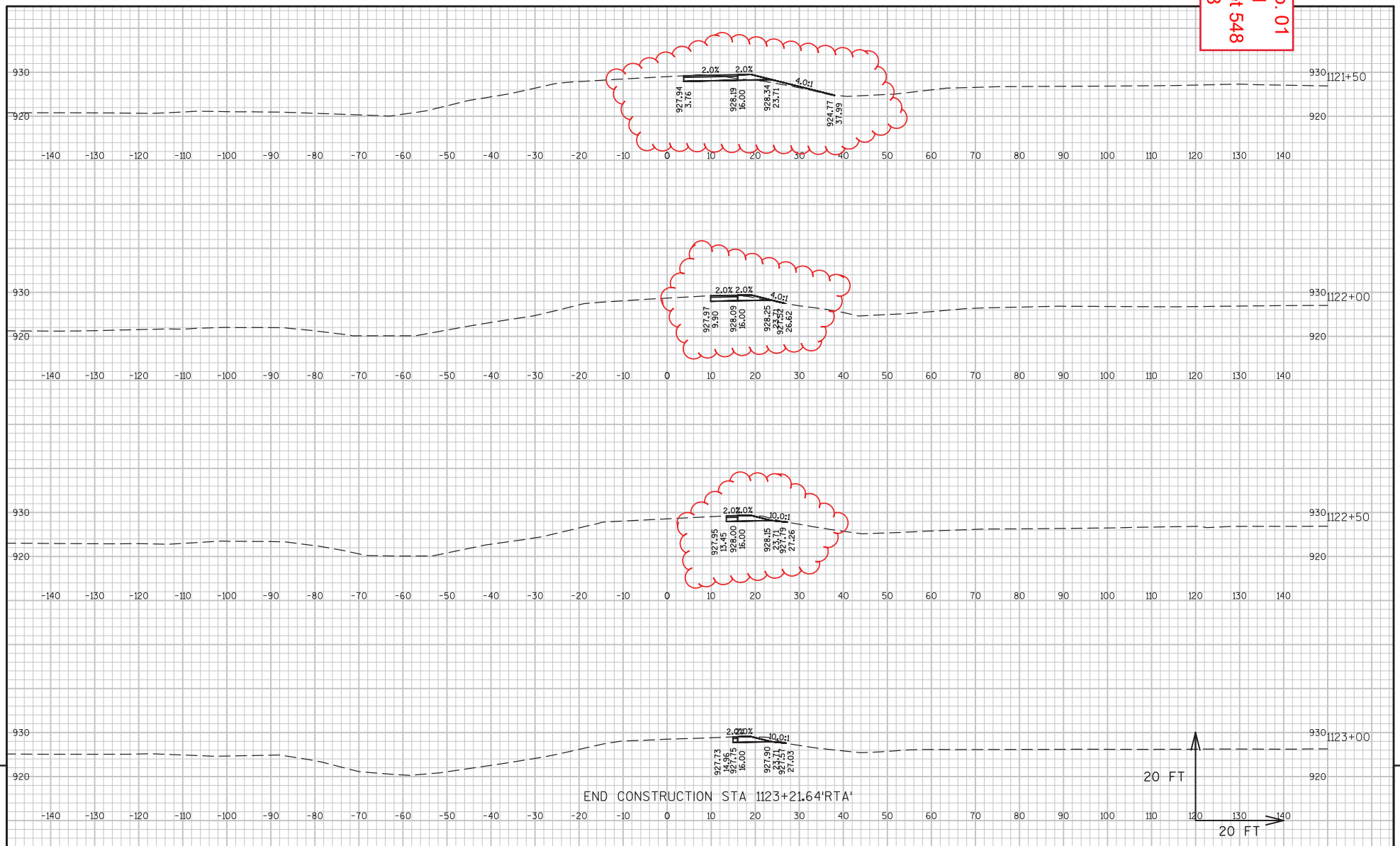
Addendum No. 01
ID 1005-10-81
Revised Sheet 547
March 5, 2018



PROJECT NO: 1005-10-81	HWY: IH 39/90	COUNTY: ROCK	CROSS SECTIONS: TEMP. REST AREA ON-RAMP 'RTA' (STAGE 1A)	SHEET 547	E

FILE NAME : G:\WDOTSW\WSW10-11032\CIVIL3D\TEMP WIDENING_KENNEDY-KNUTSON\SHEETS PLAN\CROSS SECTIONS\090104_XS_RTA-RTB.DWG
LAYOUT NAME - RTA (5)
PLOT DATE : 2/20/2018 9:17 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:20 FT

Addendum No. 01
ID 1005-10-81
Revised Sheet 548
March 5, 2018

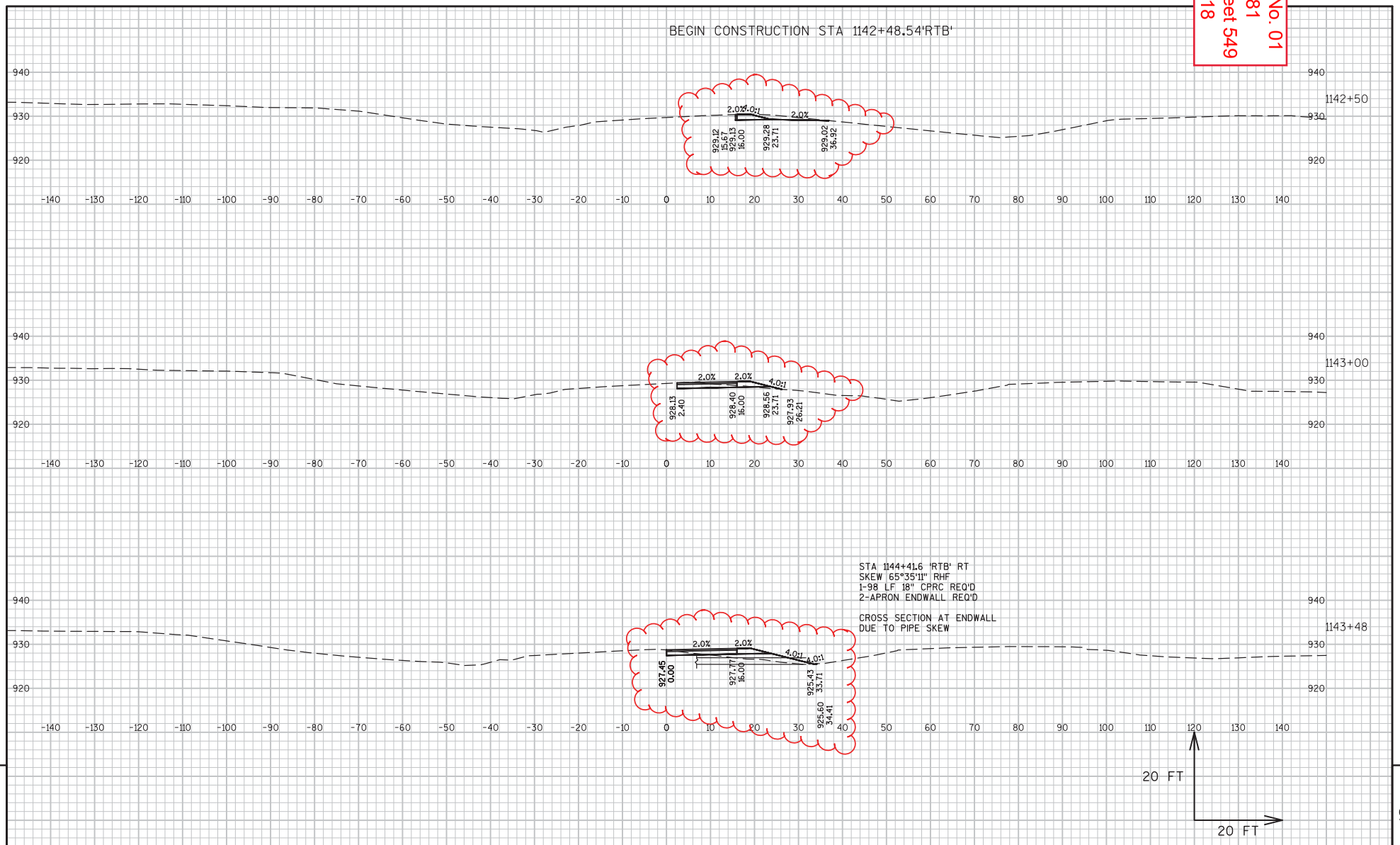


9 9

PROJECT NO:1005-10-81	HWY:IH 39/90	COUNTY:ROCK	CROSS SECTIONS: TEMP. REST AREA ON-RAMP 'RTA' (STAGE 1A)	SHEET 548	E

FILE NAME : G:\WDOTSW\WSW10-11032\CIVIL3D\TEMP WIDENING_KENNEDY-KNUTSON\SHEETS PLAN\CROSS SECTIONS\090104_XS_RTA-RTB.DWG
LAYOUT NAME - RTA (6)
PLOT DATE : 2/20/2018 9:17 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:20 FT

Addendum No. 01
ID 1005-10-81
Revised Sheet 549
March 5, 2018

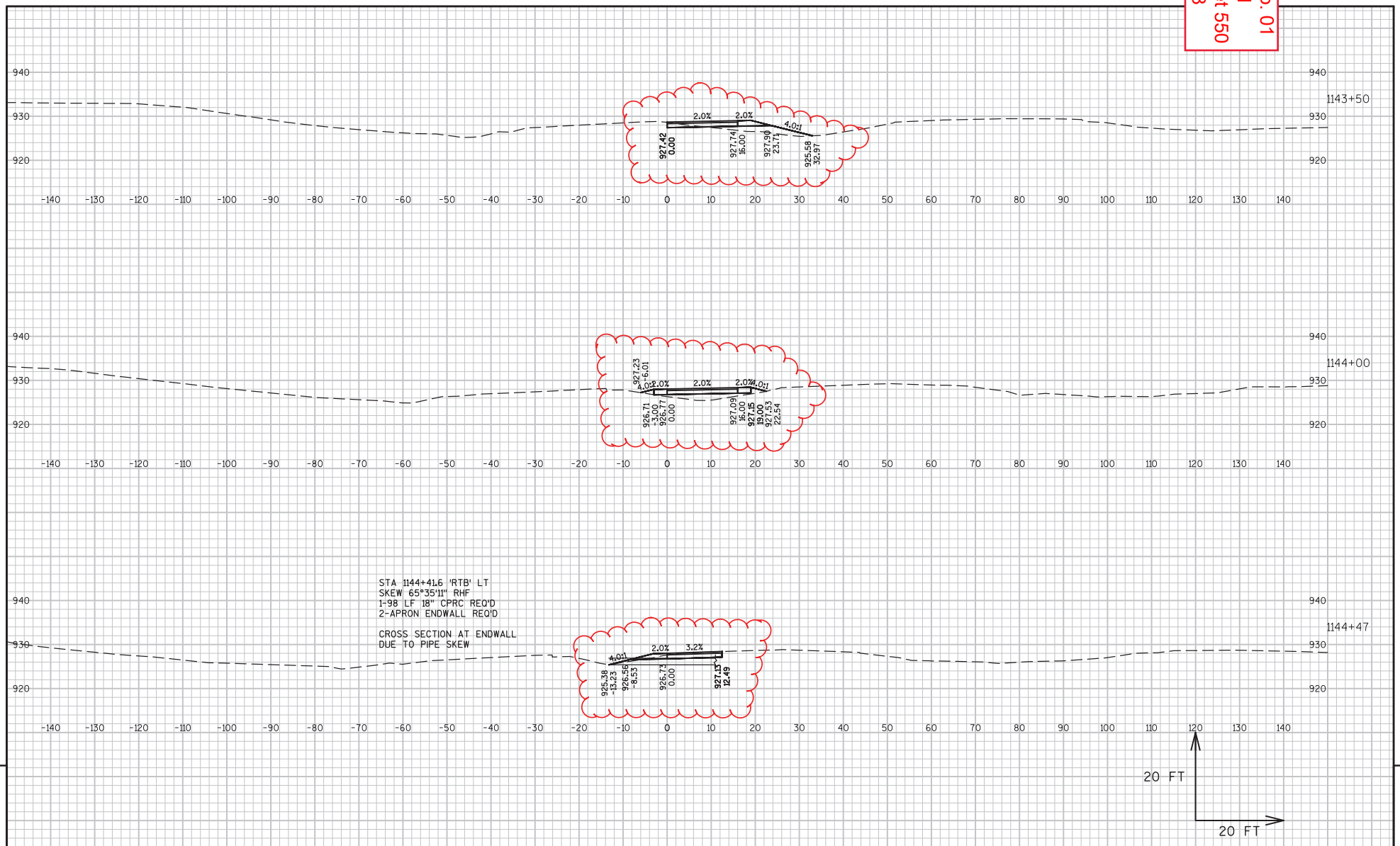


9 9

PROJECT NO: 1005-10-81	HWY: IH 39/90	COUNTY: ROCK	CROSS SECTIONS: TEMP. REST AREA OFF-RAMP 'RTB' (STAGE 1A)	SHEET 549	E

FILE NAME : G:\WDOTSW\WSW10-11032\CIVIL3D\TEMP WIDENING_KENNEDY-KNUTSON\SHEETS PLAN\CROSS SECTIONS\090104_XS_RTA-RTB.DWG
LAYOUT NAME - RTB(1)
PLOT DATE : 2/22/2018 10:45 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:20 FT

Addendum No. 01
ID 1005-10-81
Revised Sheet 550
March 5, 2018

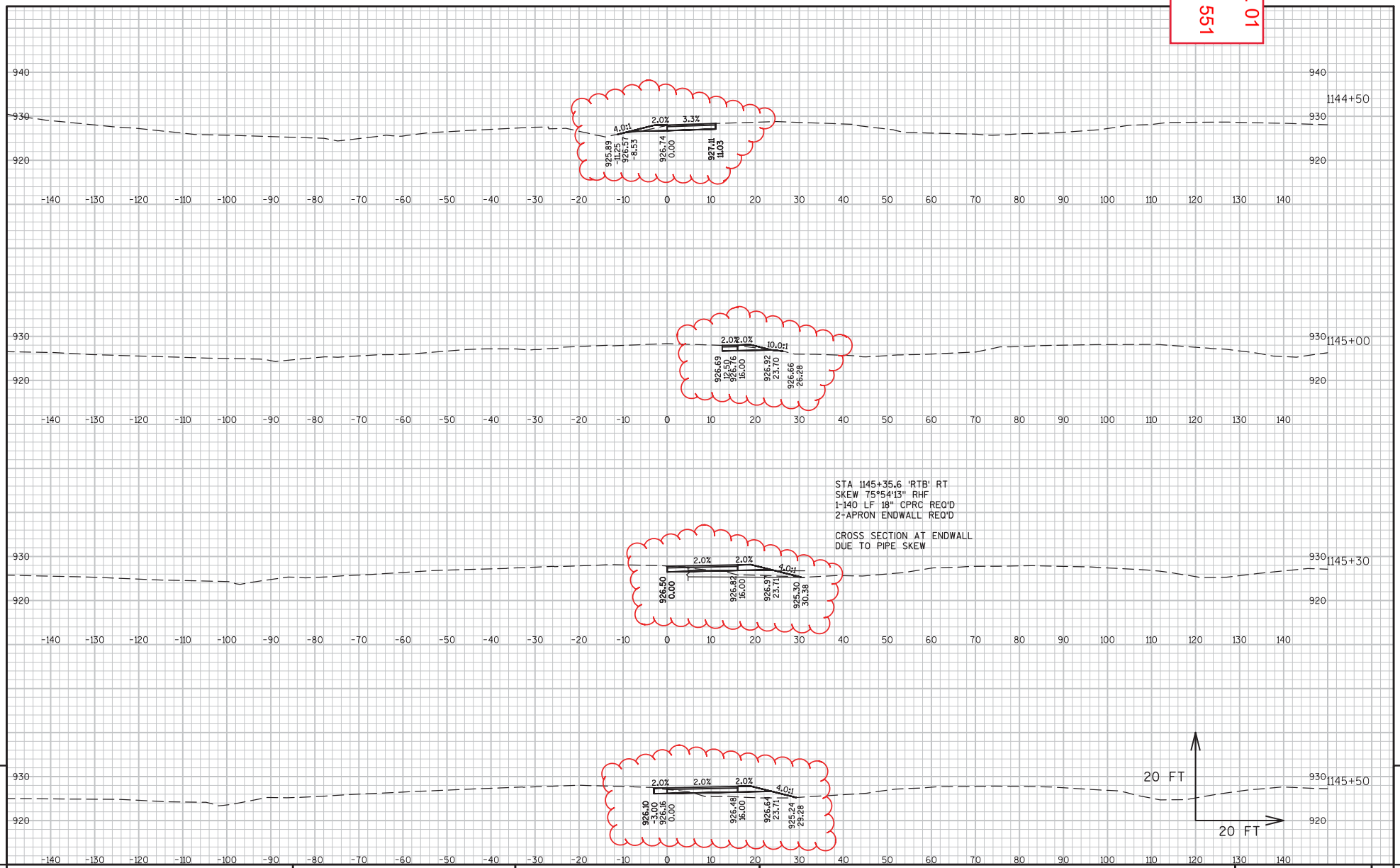


9 9

PROJECT NO: 1005-10-81	HWY: IH 39/90	COUNTY: ROCK	CROSS SECTIONS: TEMP. REST AREA OFF-RAMP 'RTB' (STAGE 1A)	SHEET 550	E

FILE NAME : G:\WDOTSW\WSW10-11032\CIVIL3D\TEMP WIDENING_KENNEDY-KNUTSON\SHEETS PLAN\CROSS SECTIONS\090104_XS_RTA-RTB.DWG
LAYOUT NAME - RTB(2)
PLOT DATE : 2/22/2018 10:45 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:20 FT

Addendum No. 01
ID 1005-10-81
Revised Sheet 551
March 5, 2018

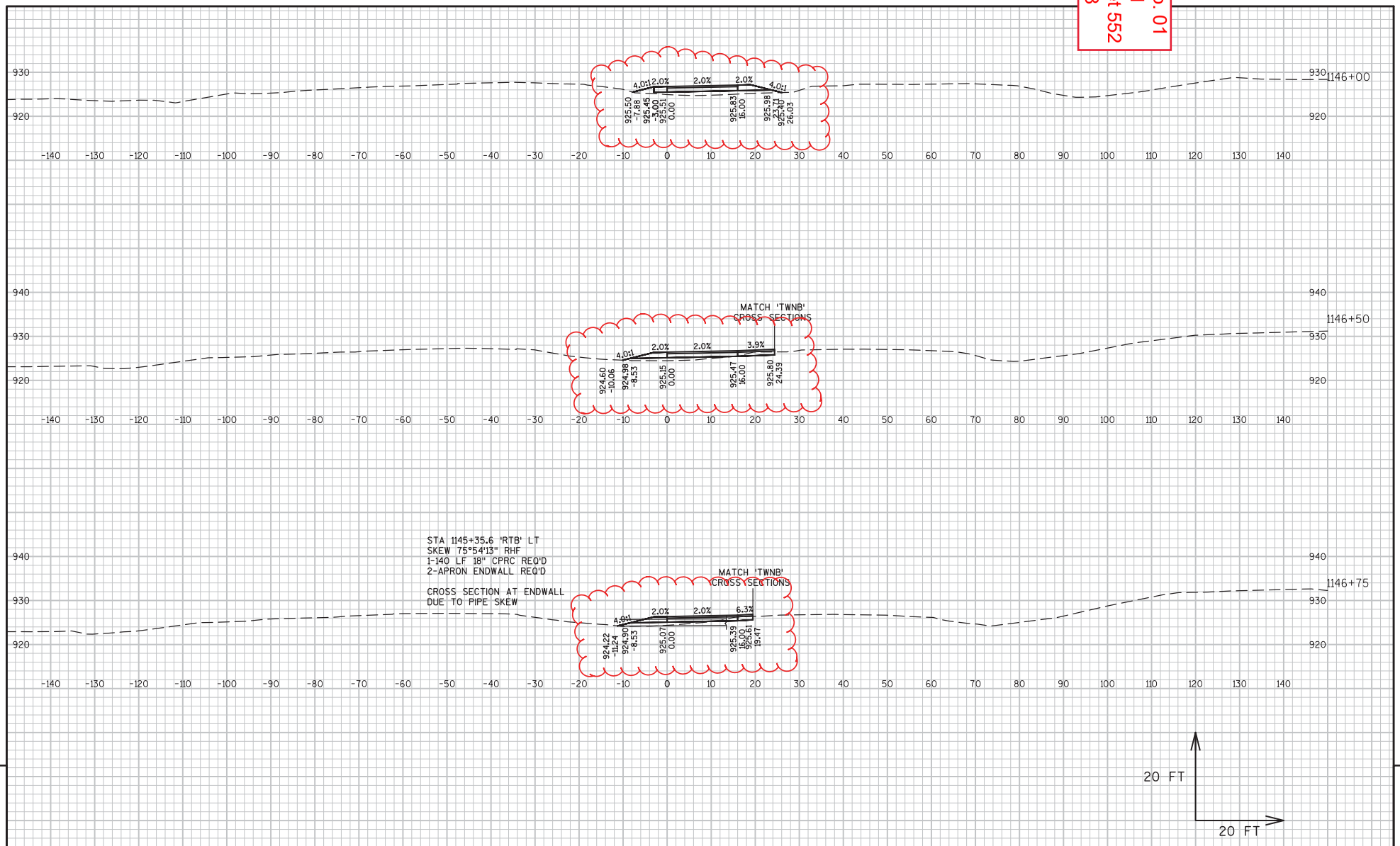


9 9

PROJECT NO:1005-10-81	HWY:IH 39/90	COUNTY:ROCK	CROSS SECTIONS: TEMP. REST AREA OFF-RAMP 'RTB' (STAGE 1A/2)	SHEET 551	E

FILE NAME : G:\WDOTSW\WSW10-11032\CIVIL3D\TEMP WIDENING_KENNEDY-KNUTSON\SHEETS PLAN\CROSS SECTIONS\090104_XS_RTA-RTB.DWG
LAYOUT NAME - RTB(3)
PLOT DATE : 2/22/2018 10:45 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:20 FT

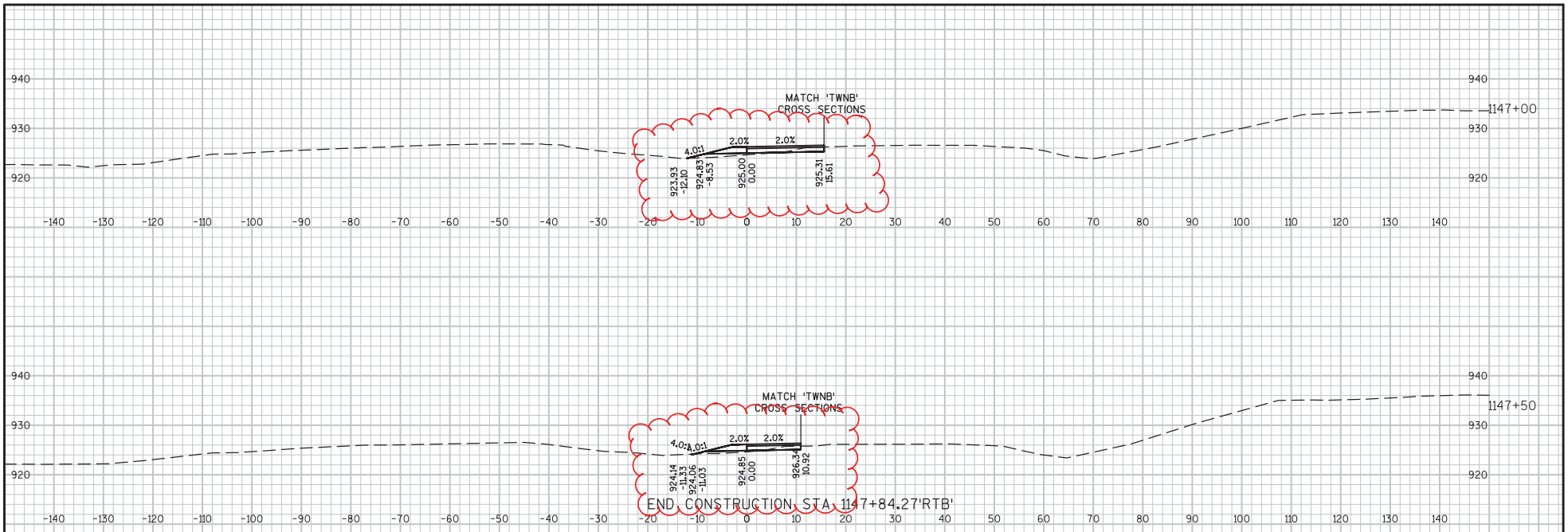
Addendum No. 01
ID 1005-10-81
Revised Sheet 552
March 5, 2018



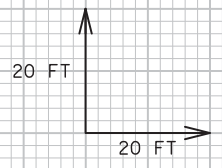
9 9

PROJECT NO: 1005-10-81	HWY: IH 39/90	COUNTY: ROCK	CROSS SECTIONS: TEMP. REST AREA OFF-RAMP 'RTB' (STAGE 2)	SHEET 552	E

FILE NAME : G:\WDOTSW\WSW10-11032\CIVIL3D\TEMP WIDENING_KENNEDY-KNUTSON\SHEETS PLAN\CROSS SECTIONS\090104_XS_RTA-RTB.DWG
LAYOUT NAME - RTB(4)
PLOT DATE : 2/22/2018 10:45 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:20 FT



Addendum No. 01
ID 1005-10-81
Revised Sheet 553
March 5, 2018



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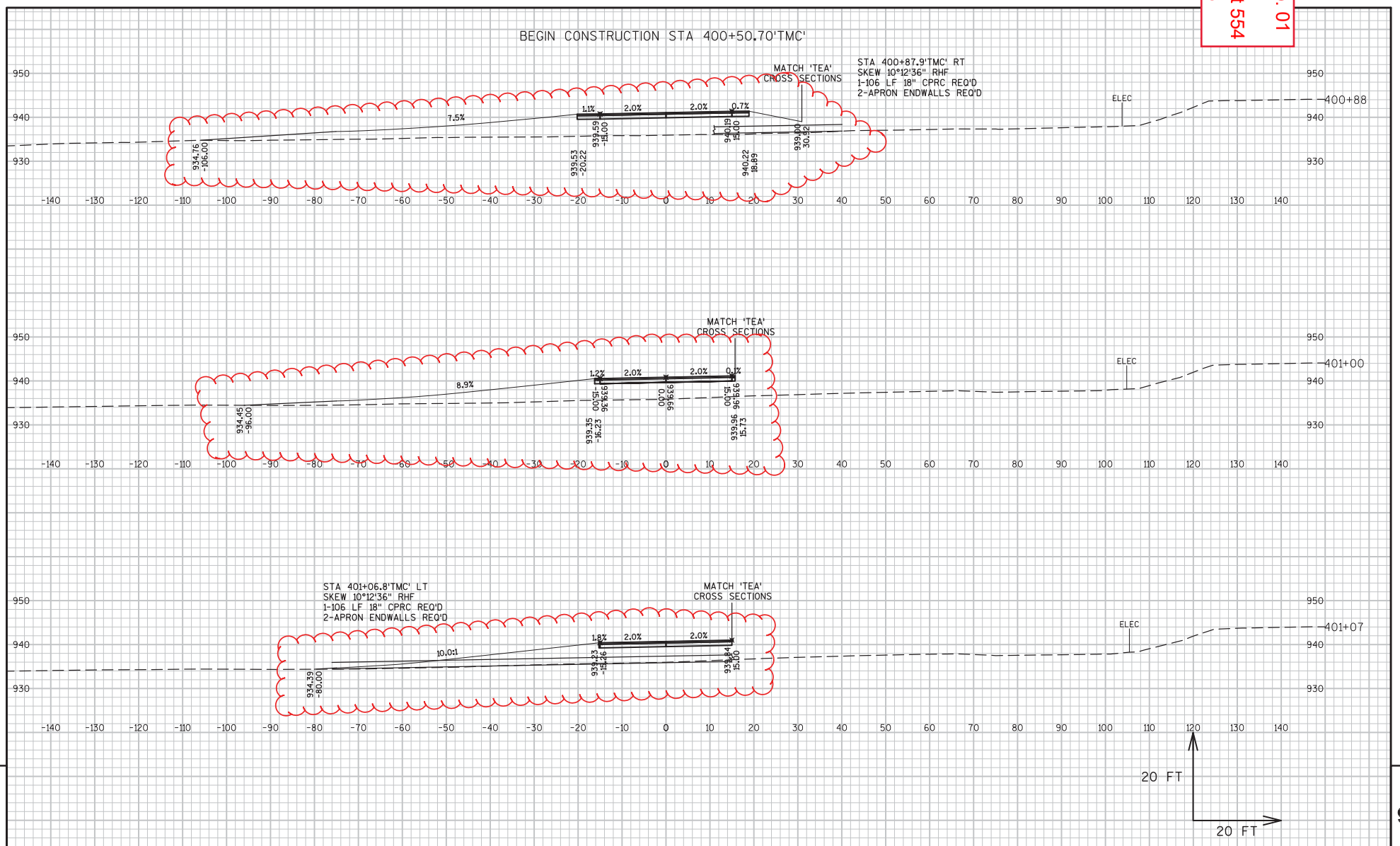
9

PROJECT NO: 1005-10-81	HWY: IH 39/90	COUNTY: ROCK	CROSS SECTIONS: TEMP. REST AREA OFF-RAMP 'RTB' (STAGE 2)	SHEET 553	E

FILE NAME : G:\WDOTSW\WSW10-11032\CIVIL3D\TEMP WIDENING_KENNEDY-KNUTSON\SHEETS PLAN\CROSS SECTIONS\090104_XS_RTA-RTB.DWG
LAYOUT NAME - RTB(4)
PLOT DATE : 2/22/2018 10:45 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:20 FT

Addendum No. 01
ID 1005-10-81
Revised Sheet 554
March 5, 2018

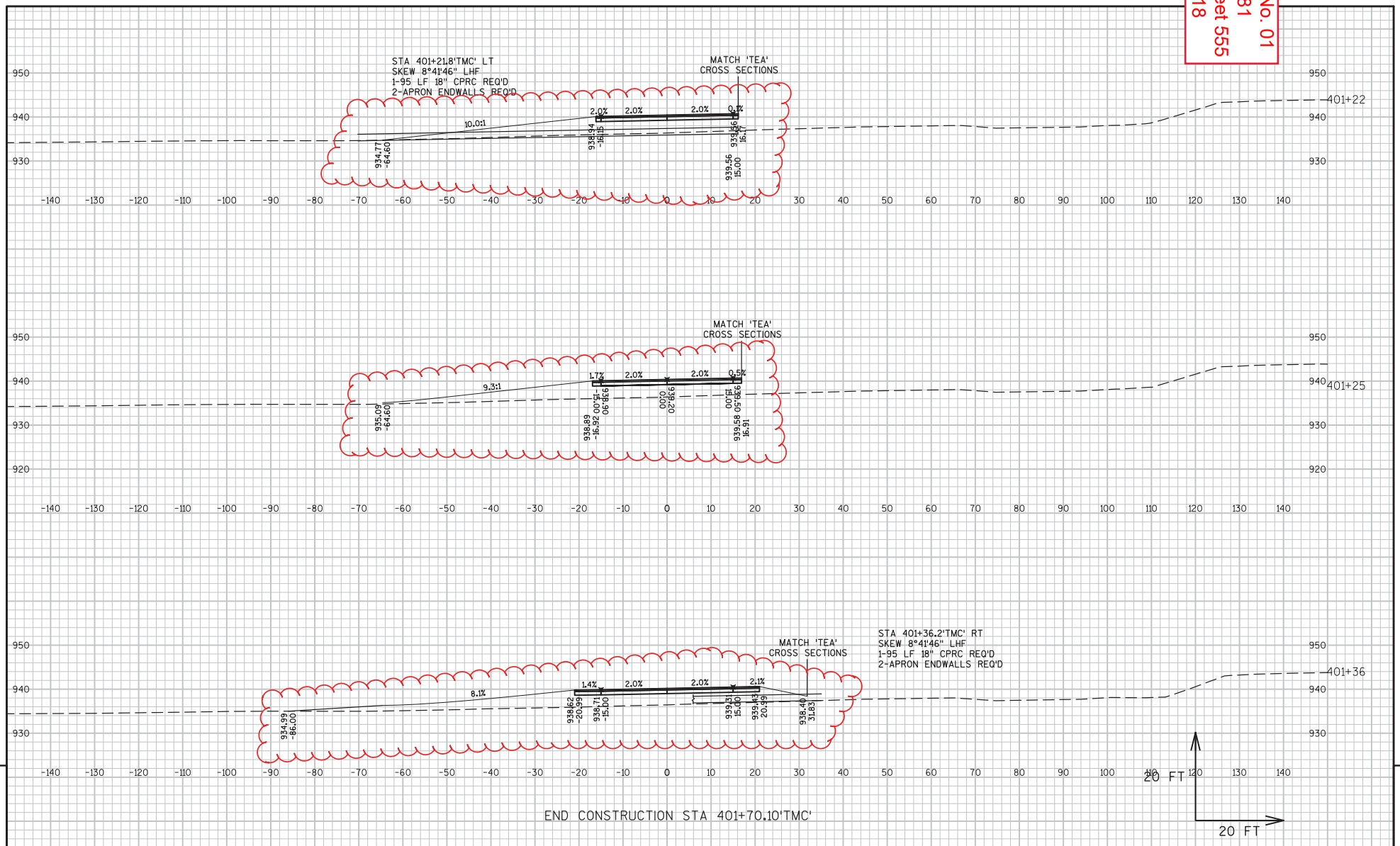


9 9

PROJECT NO: 1005-10-81	HWY: IH 39/90	COUNTY: ROCK	CROSS SECTIONS: TOWNLINE MAINTENANCE CROSSOVER 'TMC' (STAGE 2)	SHEET 554	E

FILE NAME : G:\WDOTSW\WSW10-11032\CIVIL3D\TEMP WIDENING_KENNEDY-KNUTSON\SHEETS PLAN\CROSS SECTIONS\090105_XS_TMC-TEA.DWG
LAYOUT NAME - (1)
PLOT DATE : 2/23/2018 9:39 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:20 FT

Addendum No. 01
ID 1005-10-81
Revised Sheet 555
March 5, 2018



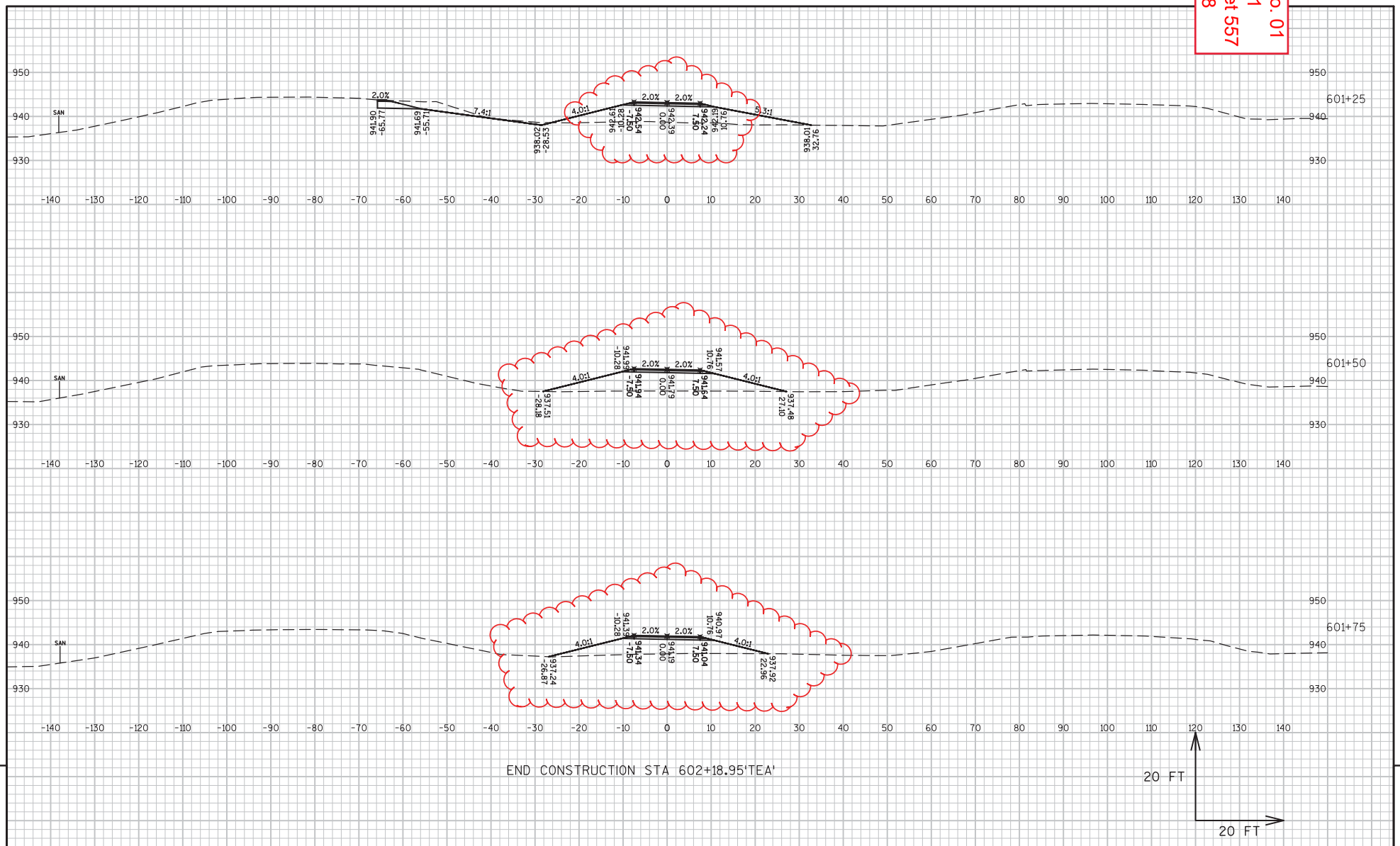
9 9

PROJECT NO: 1005-10-81	HWY: IH 39/90	COUNTY: ROCK	CROSS SECTIONS: TOWNLINE MAINTENANCE CROSSOVER 'TMC' (STAGE 2)	SHEET 555	E

FILE NAME : G:\WDOTSW\WSW10-11032\CIVIL3D\TEMP WIDENING_KENNEDY-KNUTSON\SHEETS PLAN\CROSS SECTIONS\090105_XS_TMC-TEA.DWG
LAYOUT NAME - (1)
PLOT DATE : 2/23/2018 9:39 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49

Addendum No. 01
ID 1005-10-81
Revised Sheet 557
March 5, 2018



9 9

PROJECT NO:1005-10-81	HWY:IH 39/90	COUNTY:ROCK	CROSS SECTIONS: TOWNLINE EMERGENCY ACCESS 'TEA' (STAGE 2)	SHEET 557	E

FILE NAME : G:\WDOTSW\WSW10-11032\CIVIL3D\TEMP WIDENING_KENNEDY-KNUTSON\SHEETS PLAN\CROSS SECTIONS\090105_XS_TMC-TEA.DWG
LAYOUT NAME - (2)
PLOT DATE : 2/20/2018 9:41 AM PLOT BY : KL ENGINEERING PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49

Proposal ID: 20180313001 Project(s): 1005-10-81

Federal ID(s): WISC 2018135

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0002	201.0105 Clearing	82.000 STA	_____.____	_____.____
0004	201.0205 Grubbing	82.000 STA	_____.____	_____.____
0006	203.0100 Removing Small Pipe Culverts	10.000 EACH	_____.____	_____.____
0008	203.0200 Removing Old Structure (station) 001. 1205+86 'TWNB'	LS	LUMP SUM	_____.____
0010	203.0200 Removing Old Structure (station) 002. 1196+09'TWNB'	LS	LUMP SUM	_____.____
0012	203.0200 Removing Old Structure (station) 003. 1099+70 'TWBN'	LS	LUMP SUM	_____.____
0014	203.0225.S Debris Containment (structure) 001. B-53-75	LS	LUMP SUM	_____.____
0016	203.0225.S Debris Containment (structure) 002. B-53-77	LS	LUMP SUM	_____.____
0018	203.0225.S Debris Containment (structure) 003. B-53-80	LS	LUMP SUM	_____.____
0020	204.0100 Removing Pavement	9,700.000 SY	_____.____	_____.____
0022	204.0120 Removing Asphaltic Surface Milling	23,550.000 SY	_____.____	_____.____
0024	204.0165 Removing Guardrail	3,000.000 LF	_____.____	_____.____
0026	204.0170 Removing Fence	11,310.000 LF	_____.____	_____.____
0028	204.0180 Removing Delineators and Markers	15.000 EACH	_____.____	_____.____
0030	204.0190 Removing Surface Drains	1.000 EACH	_____.____	_____.____

Proposal ID: 20180313001 Project(s): 1005-10-81

Federal ID(s): WISC 2018135

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0032	204.0220 Removing Inlets	3.000 EACH	_____.____	_____.____
0034	204.0291.S Abandoning Sewer	300.000 CY	_____.____	_____.____
0036	204.9180.S Removing (item description) 001. Concrete Flume	450.000 SY	_____.____	_____.____
0038	205.0100 Excavation Common	146,599.000 CY	_____.____	_____.____
0040	206.1000 Excavation for Structures Bridges (structure) 001. B-53-75	LS	LUMP SUM	_____.____
0042	206.1000 Excavation for Structures Bridges (structure) 002. B-53-77	LS	LUMP SUM	_____.____
0044	206.1000 Excavation for Structures Bridges (structure) 003. B-53-80	LS	LUMP SUM	_____.____
0046	208.1100 Select Borrow	30,879.000 CY	_____.____	_____.____
0048	209.1500 Backfill Granular Grade 1	40.000 TON	_____.____	_____.____
0050	210.1500 Backfill Structure Type A	710.000 TON	_____.____	_____.____
0052	211.0400 Prepare Foundation for Asphaltic Shoulders	222.000 STA	_____.____	_____.____
0054	213.0100 Finishing Roadway (project) 001. 1005-10-81	1.000 EACH	_____.____	_____.____
0056	305.0110 Base Aggregate Dense 3/4-Inch	40.000 TON	_____.____	_____.____
0058	305.0120 Base Aggregate Dense 1 1/4-Inch	92,000.000 TON	_____.____	_____.____
0060	305.0130 Base Aggregate Dense 3-Inch	110.000 TON	_____.____	_____.____

Proposal ID: 20180313001 Project(s): 1005-10-81

Federal ID(s): WISC 2018135

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0062	312.0110 Select Crushed Material	200.000 TON	_____.____	_____.____
0064	415.0090 Concrete Pavement 9-Inch	25.000 SY	_____.____	_____.____
0066	415.0410 Concrete Pavement Approach Slab **P*	250.000 SY	_____.____	_____.____
0068	416.0610 Drilled Tie Bars	45.000 EACH	_____.____	_____.____
0070	416.0620 Drilled Dowel Bars	70.000 EACH	_____.____	_____.____
0072	416.1715 Concrete Pavement Repair SHES	50.000 SY	_____.____	_____.____
0074	416.1725 Concrete Pavement Replacement SHES	55.000 SY	_____.____	_____.____
0076	440.4410 Incentive IRI Ride	2,120.000 DOL	1.00000	2,120.00
0078	450.4000 HMA Cold Weather Paving	11,000.000 TON	_____.____	_____.____
0080	455.0605 Tack Coat	6,261.000 GAL	_____.____	_____.____
0082	460.2000 Incentive Density HMA Pavement	18,317.000 DOL	1.00000	18,317.00
0084	460.6223 HMA Pavement 3 MT 58-28 S	115.000 TON	_____.____	_____.____
0086	460.6224 HMA Pavement 4 MT 58-28 S	460.000 TON	_____.____	_____.____
0088	460.7222 HMA Pavement 2 HT 58-28 S	15,600.000 TON	_____.____	_____.____
0092	502.0100 Concrete Masonry Bridges **P**	606.000 CY	_____.____	_____.____
0094	502.4205 Adhesive Anchors No. 5 Bar	4.000 EACH	_____.____	_____.____
0096	503.0128 Prestressed Girder Type I 28-Inch **P**	406.000 LF	_____.____	_____.____

Proposal ID: 20180313001 Project(s): 1005-10-81

Federal ID(s): WISC 2018135

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0098	505.0400 Bar Steel Reinforcement HS Structures **P**	13,450.000 LB	_____.____	_____.____
0100	505.0600 Bar Steel Reinforcement HS Coated Structures **P**	103,800.000 LB	_____.____	_____.____
0102	506.2605 Bearing Pads Elastomeric Non-Laminated	18.000 EACH	_____.____	_____.____
0104	506.4000 Steel Diaphragms (structure) 002. B-53-77 **P**	6.000 EACH	_____.____	_____.____
0106	509.0301 Preparation Decks Type 1	995.000 SY	_____.____	_____.____
0108	509.0302 Preparation Decks Type 2	294.000 SY	_____.____	_____.____
0110	509.1500 Concrete Surface Repair	22.000 SF	_____.____	_____.____
0112	509.2000 Full-Depth Deck Repair	171.000 SY	_____.____	_____.____
0114	509.2100.S Concrete Masonry Deck Repair	161.000 CY	_____.____	_____.____
0116	509.9010.S Removing Asphaltic Concrete Deck Overlay (structure) 001. B-53-0075	480.000 SY	_____.____	_____.____
0118	509.9010.S Removing Asphaltic Concrete Deck Overlay (structure) 002. B-53-0077	605.000 SY	_____.____	_____.____
0120	509.9010.S Removing Asphaltic Concrete Deck Overlay (structure) 003. B-53-0065	1,122.000 SY	_____.____	_____.____
0122	509.9010.S Removing Asphaltic Concrete Deck Overlay (structure) 004. B-53-0073	705.000 SY	_____.____	_____.____
0124	509.9010.S Removing Asphaltic Concrete Deck Overlay (structure) 005. B-53-0085	1,021.000 SY	_____.____	_____.____

Proposal ID: 20180313001 Project(s): 1005-10-81

Federal ID(s): WISC 2018135

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0126	511.1200 Temporary Shoring (structure) 001. B-53-75	520.000 SF	_____.____	_____.____
0128	511.1200 Temporary Shoring (structure) 002. B-53-77	880.000 SF	_____.____	_____.____
0130	511.1200 Temporary Shoring (structure) 003. B-53-80	580.000 SF	_____.____	_____.____
0132	516.0500 Rubberized Membrane Waterproofing **P**	36.000 SY	_____.____	_____.____
0134	520.8000 Concrete Collars for Pipe	21.000 EACH	_____.____	_____.____
0136	520.8700 Cleaning Culvert Pipes	21.000 EACH	_____.____	_____.____
0138	521.1018 Apron Endwalls for Culvert Pipe Steel 18-Inch	2.000 EACH	_____.____	_____.____
0140	521.1024 Apron Endwalls for Culvert Pipe Steel 24-Inch	1.000 EACH	_____.____	_____.____
0142	521.3118 Culvert Pipe Corrugated Steel 18-Inch	100.000 LF	_____.____	_____.____
0144	521.3124 Culvert Pipe Corrugated Steel 24-Inch	7.000 LF	_____.____	_____.____
0146	522.0118 Culvert Pipe Reinforced Concrete Class III 18-Inch	247.000 LF	_____.____	_____.____
0148	522.0124 Culvert Pipe Reinforced Concrete Class III 24-Inch	196.000 LF	_____.____	_____.____
0150	522.0518 Culvert Pipe Reinforced Concrete Class V 18-Inch	379.000 LF	_____.____	_____.____
0152	522.0524 Culvert Pipe Reinforced Concrete Class V 24-Inch	158.000 LF	_____.____	_____.____

Proposal ID: 20180313001 Project(s): 1005-10-81

Federal ID(s): WISC 2018135

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0154	522.0554 Culvert Pipe Reinforced Concrete Class V 54-Inch	452.000 LF	_____.____	_____.____
0156	522.1018 Apron Endwalls for Culvert Pipe Reinforced Concrete 18-Inch	10.000 EACH	_____.____	_____.____
0158	522.1024 Apron Endwalls for Culvert Pipe Reinforced Concrete 24-Inch	13.000 EACH	_____.____	_____.____
0160	522.1054 Apron Endwalls for Culvert Pipe Reinforced Concrete 54-Inch	2.000 EACH	_____.____	_____.____
0162	524.0618 Apron Endwalls for Culvert Pipe Salvaged 18-Inch	3.000 EACH	_____.____	_____.____
0164	524.0624 Apron Endwalls for Culvert Pipe Salvaged 24-Inch	6.000 EACH	_____.____	_____.____
0166	550.2106 Piling CIP Concrete 10 3/4 X 0.365-Inch	1,060.000 LF	_____.____	_____.____
0168	550.2108 Piling CIP Concrete 10 3/4 X 0.50-Inch	560.000 LF	_____.____	_____.____
0170	603.8000 Concrete Barrier Temporary Precast Delivered	46,902.000 LF	_____.____	_____.____
0172	603.8125 Concrete Barrier Temporary Precast Installed	51,275.000 LF	_____.____	_____.____
0174	604.0500 Slope Paving Crushed Aggregate	524.000 SY	_____.____	_____.____
0176	606.0100 Riprap Light	170.000 CY	_____.____	_____.____
0178	606.0200 Riprap Medium	1,360.000 CY	_____.____	_____.____
0180	611.0642 Inlet Covers Type MS	1.000 EACH	_____.____	_____.____
0182	611.3901 Inlets Median 1 Grate	1.000 EACH	_____.____	_____.____

Proposal ID: 20180313001 Project(s): 1005-10-81

Federal ID(s): WISC 2018135

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0184	612.0406 Pipe Underdrain Wrapped 6-Inch **P**	1,124.000 LF	_____.____	_____.____
0186	614.0800 Crash Cushions Permanent	10.000 EACH	_____.____	_____.____
0188	614.0905 Crash Cushions Temporary	16.000 EACH	_____.____	_____.____
0190	614.2300 MGS Guardrail 3	63.000 LF	_____.____	_____.____
0192	614.2500 MGS Thrie Beam Transition	39.000 LF	_____.____	_____.____
0194	614.2620 MGS Guardrail Terminal Type 2	1.000 EACH	_____.____	_____.____
0196	616.0100 Fence Woven Wire (height) 001. 4-FT **P**	14,800.000 LF	_____.____	_____.____
0198	616.0700.S Fence Safety	2,680.000 LF	_____.____	_____.____
0200	618.0100 Maintenance And Repair of Haul Roads (project) 001. 1005-10-81	1.000 EACH	_____.____	_____.____
0202	619.1000 Mobilization	1.000 EACH	_____.____	_____.____
0204	624.0100 Water	3,150.000 MGAL	_____.____	_____.____
0206	625.0500 Salvaged Topsoil	137,000.000 SY	_____.____	_____.____
0208	627.0200 Mulching	137,000.000 SY	_____.____	_____.____
0210	628.1104 Erosion Bales	1,100.000 EACH	_____.____	_____.____
0212	628.1504 Silt Fence	8,000.000 LF	_____.____	_____.____
0214	628.1520 Silt Fence Maintenance	4,000.000 LF	_____.____	_____.____

Proposal ID: 20180313001 Project(s): 1005-10-81

Federal ID(s): WISC 2018135

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0216	628.1905 Mobilizations Erosion Control	10.000 EACH	_____.____	_____.____
0218	628.1910 Mobilizations Emergency Erosion Control	5.000 EACH	_____.____	_____.____
0220	628.2004 Erosion Mat Class I Type B	61,000.000 SY	_____.____	_____.____
0222	628.2008 Erosion Mat Urban Class I Type B	36,300.000 SY	_____.____	_____.____
0224	628.2023 Erosion Mat Class II Type B	14,100.000 SY	_____.____	_____.____
0226	628.6510 Soil Stabilizer Type B	20.000 ACRE	_____.____	_____.____
0228	628.7005 Inlet Protection Type A	8.000 EACH	_____.____	_____.____
0230	628.7015 Inlet Protection Type C	3.000 EACH	_____.____	_____.____
0232	628.7504 Temporary Ditch Checks	2,800.000 LF	_____.____	_____.____
0234	628.7555 Culvert Pipe Checks	40.000 EACH	_____.____	_____.____
0236	628.7560 Tracking Pads	12.000 EACH	_____.____	_____.____
0238	628.7570 Rock Bags	315.000 EACH	_____.____	_____.____
0240	629.0205 Fertilizer Type A	102.000 CWT	_____.____	_____.____
0242	630.0120 Seeding Mixture No. 20	3,500.000 LB	_____.____	_____.____
0244	630.0130 Seeding Mixture No. 30	700.000 LB	_____.____	_____.____
0246	630.0200 Seeding Temporary	5,450.000 LB	_____.____	_____.____
0248	633.0100 Delineator Posts Steel	74.000 EACH	_____.____	_____.____

Proposal ID: 20180313001 Project(s): 1005-10-81

Federal ID(s): WISC 2018135

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0250	633.0500 Delineator Reflectors	103.000 EACH	_____.____	_____.____
0252	633.5200 Markers Culvert End	35.000 EACH	_____.____	_____.____
0254	634.0616 Posts Wood 4x6-Inch X 16-FT	2.000 EACH	_____.____	_____.____
0256	634.0618 Posts Wood 4x6-Inch X 18-FT	4.000 EACH	_____.____	_____.____
0258	637.2210 Signs Type II Reflective H	25.880 SF	_____.____	_____.____
0260	637.5453 Barricades Permanent Type III	8.000 EACH	_____.____	_____.____
0262	638.2102 Moving Signs Type II	24.000 EACH	_____.____	_____.____
0264	638.4000 Moving Small Sign Supports	25.000 EACH	_____.____	_____.____
0266	642.5401 Field Office Type D	1.000 EACH	_____.____	_____.____
0268	643.0300 Traffic Control Drums	77,120.000 DAY	_____.____	_____.____
0270	643.0420 Traffic Control Barricades Type III	3,415.000 DAY	_____.____	_____.____
0272	643.0705 Traffic Control Warning Lights Type A	6,830.000 DAY	_____.____	_____.____
0274	643.0715 Traffic Control Warning Lights Type C	7,150.000 DAY	_____.____	_____.____
0276	643.0800 Traffic Control Arrow Boards	635.000 DAY	_____.____	_____.____
0278	643.0900 Traffic Control Signs	6,930.000 DAY	_____.____	_____.____
0280	643.1050 Traffic Control Signs PCMS	270.000 DAY	_____.____	_____.____
0282	643.5000 Traffic Control	1.000 EACH	_____.____	_____.____

Proposal ID: 20180313001 Project(s): 1005-10-81

Federal ID(s): WISC 2018135

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0284	645.0111 Geotextile Type DF Schedule A	151.000 SY	_____.____	_____.____
0286	645.0120 Geotextile Type HR	2,600.000 SY	_____.____	_____.____
0288	645.0130 Geotextile Type R	460.000 SY	_____.____	_____.____
0290	645.0220 Geogrid Type SR	9,264.000 SY	_____.____	_____.____
0292	646.1020 Marking Line Epoxy 4-Inch	48,450.000 LF	_____.____	_____.____
0294	646.3020 Marking Line Epoxy 8-Inch	2,790.000 LF	_____.____	_____.____
0296	646.6464.S Cold Weather Marking Epoxy 4-Inch	29,150.000 LF	_____.____	_____.____
0298	646.7220 Marking Chevron Epoxy 24-Inch	450.000 LF	_____.____	_____.____
0300	646.9010 Marking Removal Line Water Blasting 4-Inch	113,400.000 LF	_____.____	_____.____
0302	646.9110 Marking Removal Line Water Blasting 8-Inch	2,650.000 LF	_____.____	_____.____
0304	646.9210 Marking Removal Line Water Blasting Wide	430.000 LF	_____.____	_____.____
0306	649.0120 Temporary Marking Line Epoxy 4-Inch	78,100.000 LF	_____.____	_____.____
0308	649.0150 Temporary Marking Line Removable Tape 4-Inch	44,120.000 LF	_____.____	_____.____
0310	649.0220 Temporary Marking Line Epoxy 8-Inch	1,550.000 LF	_____.____	_____.____
0312	649.0250 Temporary Marking Line Removable Tape 8-Inch	9,685.000 LF	_____.____	_____.____

Proposal ID: 20180313001 Project(s): 1005-10-81

Federal ID(s): WISC 2018135

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0314	649.0760 Temporary Marking Raised Pavement Marker Type I	30.000 EACH	_____.____	_____.____
0316	652.0225 Conduit Rigid Nonmetallic Schedule 40 2-Inch	430.000 LF	_____.____	_____.____
0318	652.0605 Conduit Special 2-Inch	145.000 LF	_____.____	_____.____
0320	653.0164 Pull Boxes Non-Conductive 24x42-Inch	2.000 EACH	_____.____	_____.____
0322	653.0905 Removing Pull Boxes	1.000 EACH	_____.____	_____.____
0324	655.0635 Electrical Wire Lighting 2 AWG	1,233.000 LF	_____.____	_____.____
0326	670.0100 Field System Integrator	 LS	LUMP SUM	_____.____
0328	670.0200 ITS Documentation	 LS	LUMP SUM	_____.____
0330	673.0225.S Install Pole Mounted Cabinet	1.000 EACH	_____.____	_____.____
0332	674.0300 Remove Cable	155.000 LF	_____.____	_____.____
0334	677.0200 Install Camera Assembly	1.000 EACH	_____.____	_____.____
0336	678.0600 Install Ethernet Switches	1.000 EACH	_____.____	_____.____
0338	690.0150 Sawing Asphalt	3,800.000 LF	_____.____	_____.____
0340	690.0250 Sawing Concrete	16,745.000 LF	_____.____	_____.____
0342	715.0415 Incentive Strength Concrete Pavement	500.000 DOL	1.00000	500.00
0344	715.0502 Incentive Strength Concrete Structures	3,636.000 DOL	1.00000	3,636.00

Proposal ID: 20180313001 Project(s): 1005-10-81

Federal ID(s): WISC 2018135

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0346	ASP.1T0A On-the-Job Training Apprentice at $5.00/HR	2,000.000 HRS	5.00000	10,000.00
0348	ASP.1T0G On-the-Job Training Graduate at $5.00/HR	3,350.000 HRS	5.00000	16,750.00
0350	SPV.0035 Special 001. Roadway Embankment	145,121.000 CY	_____.____	_____.____
0352	SPV.0035 Special 002. Roadside Infiltration Ditch Granular Backfill Sand	170.000 CY	_____.____	_____.____
0354	SPV.0060 Special 002. Baseline CPM Progress Schedule	1.000 EACH	_____.____	_____.____
0356	SPV.0060 Special 003. CPM Progress Schedule Updates and Accepted Revisions	9.000 EACH	_____.____	_____.____
0358	SPV.0060 Special 005. Access Gate 6-Foot	2.000 EACH	_____.____	_____.____
0360	SPV.0060 Special 006. Test Pits	15.000 EACH	_____.____	_____.____
0362	SPV.0060 Special 007. Infiltration Test Pits	2.000 EACH	_____.____	_____.____
0364	SPV.0060 Special 008. Removing Billboard Sign and Sign Structure	2.000 EACH	_____.____	_____.____
0366	SPV.0060 Special 200. Repair State Owned Energy Absorbing Terminal (EAT)	2.000 EACH	_____.____	_____.____
0368	SPV.0060 Special 201. Crash Cushion Low Maintenance Delivered	3.000 EACH	_____.____	_____.____
0370	SPV.0060 Special 202. Install Department Furnished Crash Cushion Low Maintenance	1.000 EACH	_____.____	_____.____
0372	SPV.0060 Special 203. Repair State Owned Crash Cushion Low Maintenance	1.000 EACH	_____.____	_____.____

Proposal ID: 20180313001 Project(s): 1005-10-81

Federal ID(s): WISC 2018135

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0374	SPV.0060 Special 204. Emergency Response to Traffic Incident Involving Conc Barrier Temp Precast	4.000 EACH	_____.____	_____.____
0376	SPV.0060 Special 205. Emergency Response to Traffic Incident Involving Crash Cushion	2.000 EACH	_____.____	_____.____
0378	SPV.0060 Special 206. Emergency Response to Traffic Incident Involving Guard Rail or EAT	2.000 EACH	_____.____	_____.____
0380	SPV.0060 Special 401. Poles Wood 65-FT	1.000 EACH	_____.____	_____.____
0382	SPV.0060 Special 402. Install Wireless Mesh Radio Assembly	1.000 EACH	_____.____	_____.____
0384	SPV.0060 Special 403. Remove Poles Wood	1.000 EACH	_____.____	_____.____
0386	SPV.0060 Special 650. Salvage Terminal High-Tension Cable TL-3 Safence	2.000 EACH	_____.____	_____.____
0388	SPV.0060 Special 653. Utility Line Opening	10.000 EACH	_____.____	_____.____
0390	SPV.0090 Special 001. Compost Tube	3,700.000 LF	_____.____	_____.____
0392	SPV.0090 Special 002. Sawing Concrete Partial Depth	75.000 LF	_____.____	_____.____
0394	SPV.0090 Special 100. Pipe Boring & Jacking 54-Inch	252.000 LF	_____.____	_____.____
0396	SPV.0090 Special 200. Concrete Barrier Temporary Precast Left in Place	10,221.000 LF	_____.____	_____.____
0398	SPV.0090 Special 201. Traffic Control Gawk Screen Furnished	2,792.000 LF	_____.____	_____.____

Proposal ID: 20180313001 Project(s): 1005-10-81

Federal ID(s): WISC 2018135

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0400	SPV.0090 Special 202. Traffic Control Gawk Screen Installed	5,558.000 LF	_____.____	_____.____
0402	SPV.0090 Special 203. Repair State Owned Guardrail	100.000 LF	_____.____	_____.____
0404	SPV.0090 Special 651. Salvage High-Tension Cable TL-3 Socketed Safence	1,265.000 LF	_____.____	_____.____
0406	SPV.0090 Special 700. Sawing Pavement Deck Preparation Areas	4,381.000 LF	_____.____	_____.____
0408	SPV.0105 Special 007. Survey Project 1005-10-81 with Optional AMG for Concrete Pavement and Base	LS	LUMP SUM	_____.____
0410	SPV.0105 Special 401. Salvage ITS Equipment	LS	LUMP SUM	_____.____
0412	SPV.0165 Special 700. Temporary Shoring Railroad	700.000 SF	_____.____	_____.____
0414	SPV.0180 Special 001. Compost	315.000 SY	_____.____	_____.____
0416	SPV.0180 Special 002. Continuously Reinforced Concrete Pavement SHES Repair	65.000 SY	_____.____	_____.____
0418	SPV.0180 Special 151. Geotextile Type FF	450.000 SY	_____.____	_____.____
0420	204.0157 Removing Concrete Barrier	20.000 LF	_____.____	_____.____
0422	204.0195 Removing Concrete Bases	1.000 EACH	_____.____	_____.____
0424	204.9090.S Removing (item description) 001. Electrical Conductors From Existing Conduit	200.000 LF	_____.____	_____.____
0426	460.7424 HMA Pavement 4 HT 58-28 H	13,973.000 TON	_____.____	_____.____

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SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0428	654.0106 Concrete Bases Type 6	1.000 EACH	_____._____	_____._____
0430	655.0610 Electrical Wire Lighting 12 AWG	174.000 LF	_____._____	_____._____
0432	655.0625 Electrical Wire Lighting 6 AWG	630.000 LF	_____._____	_____._____
0434	SPV.0060 Special 350. Remove and Relocate Street Light	1.000 EACH	_____._____	_____._____
	Section: 0001		Total:	_____._____

Total Bid: _____._____