Wisconsin Department of Transportation

Division of Transportation Systems Development
Bureau of Project Development
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February 27, 2018

NOTICE TO ALL CONTRACTORS:

Proposal #29:

1517-75-73, WISC 2018 157
USH 10 – USH 10/STH 441
County CB – Oneida Street
USH 10
Winnebago County

1517-75-79, WISC 2018 158
USH 10 – USH 10/STH 441
County CB – Oneida Street
USH 10
Winnebago County

Letting of March 13, 2018

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

Special Provisions:

Revised Special Provisions	
Article No.	Description
2.1	Prosecution and Progress
7.1	Traffic
13.11	Wall Concrete Panel Mechanically Stabilized Earth R-08-002

Added Special Provisions	
Article No.	Description
1.7	Contractor Data Package

Schedule of Items:

Revised Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
603.8000	Concrete Barrier Temporary Precast Delivered	LF	58,911	1,539	60,450
603.8125	Concrete Barrier Temporary Precast Installed	LF	82,509	591	83,100
608.0312	Storm Sewer Pipe Reinforced Concrete Class III 12-Inch	LF	2,749	10	2,759
608.0318	Storm Sewer Pipe Reinforced Concrete Class III 18-Inch	LF	2,884	5	2,889
611.0535	Manhole Covers Type J-S	LF	35	-1	34
611.0624	Inlet Covers Type H	Each	55	2	57
611.2005	Manholes 5-FT Diameter	Each	10	-1	9

611.3004	Inlets 4-FT Diameter	Each	95	2	97
SPV.0090.200	Maintain and Remove Concrete Barrier Temporary Precast Left in Place	LF	20,710	-3,806	16,904
SPV.0090.201	Concrete Barrier Temporary Precast Anchoring	LF	14,010	591	14,601

Added Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
305.0500	Shaping Shoulders	STA	0	72	72

Plan Sheets:

Revised Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
1517-75-73	
3	1517-75-73 General Notes Revision
70	1517-75-73 Night Installation of Storm Sewer Construction Detail Revision
537-539	1517-75-73 Traffic Control Sheets updated with Temp Barrier Revisions
541-543	1517-75-73 Traffic Control Sheets updated with Temp Barrier Revisions
823	1517-75-73 Miscellaneous Quantity update to include note regarding clearing and grubbing
830-832	1517-75-73 Miscellaneous Quantity update to add Shoulder Shaping
841-842	1517-75-73 Miscellaneous Quantity update to revise Temporary Barrier quantities
1,249 & 1,253	1517-75-73 Structure Plan S-70-235 sheets 3 & 7 (of 10) revised
1517-75-79	
96-102	1517-75-79 Storm Sewer Plans Revision
189-190	1517-75-79 Miscellaneous Quantity update to revise Storm Sewer Structure quantities
193-194	1517-75-79 Miscellaneous Quantity update to revise Storm Sewer Pipe quantities

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

1517-75-73/79

February 27, 2018

Special Provisions

1.7 Contractor Data Packet.

The department will provide electronic design data for projects 1517-75-73 and 1517-75-79. The data provided is for the bidder's general knowledge only and is not a part of the contract. The department assumes no responsibility for discrepancies between the data provided and the contract documents.

The department will provide the project contractor data packet before the project let date within 5 business days of a contractor request submitted by email to Garrett Vickman atgarrett.vickman@dot.wi.gov.

The contractor data packet contains the following:

1. Existing topographic data, 2D AutoCAD DWG files
2. Reference line alignments and proposed profiles, LandXML v1.2 file(s)
3. Superelevation transition information, comma separated value (csv) text file(s)
4. Proposed roadway features, 2D AutoCAD DWG file
5. Proposed structure horizontal features, 2D in AutoCAD DWG file
6. Surface models, LandXML v1.2 files and AutoCAD DWG files containing 3D face objects representing surface TIN triangles of surface models as follows:
    a. Existing ground surface
    b. Proposed top surface
        i. Top of topsoil outside the roadway subgrade shoulder points extended to the slope intercepts
        ii. Top of shoulder and top of pavement within the roadway subgrade
    c. Proposed datum surface
        i. Top of topsoil outside the roadway subgrade shoulder points extended to the slope intercepts
        ii. Subgrade surface within the roadway subgrade shoulder points
7. Proposed surface model longitudinal breaklines, 3D AutoCAD DWG files
8. Surface model outer boundaries, 3D AutoCAD DWG file
9. Slope stake report, comma separated value (csv) text file
10. Earthwork data, Excel spreadsheet xlsx file(s)
11. Right of Way and easement data, 2D AutoCAD DWG file

2.1 Prosecution and Progress.

Add following paragraph

No temporary pavement marking is to be placed on polymer overlays. Contractor may gap temporary pavement marking over the bridges with polymer overlays as needed.

7.1 Traffic.

Replace entire section titled **Width Restrictions and Lane Closure System** *with the following:*

Width Restrictions and Lane Closure System

Provide proper signing see construction detail- Lane Closure-Regulatory Speed Reduction without Barrier. Provide advanced signing at any location where the available lane width is less than 16-feet.

Add the following section titled **Rolling Closures** *at the end of the article:*

Rolling Closures
For structure work and equipment moves, WIS 441/US 10 and US 41 may be closed for periods not to exceed 20 minutes between the hours of 10:00 PM to the following morning at 5:00 AM, Sunday, Monday, Tuesday, Wednesday, and Thursday nights. Allow all vehicle backups to clear the project area prior to setting up the next road closure during the above timeframe. The department has contracted with the Wisconsin State Highway Patrol to assist with traffic control operations by setting up rolling roadblocks for these closures. Coordinate with the Traffic Management Engineer, Susan Paulus 414-460-3409, on these road closures and provide 72 hours prior notice to the engineer. (NER441-20141017)

13.11 Wall Concrete Panel Mechanically Stabilized Earth R-08-002, Item SPV.0165.854.

Replace paragraph nine under section titled **B.2 Design Requirements** *with the following:*

The wall facing shall be designed in accordance with AASHTO LRFD 11.10.2.3. The facing panels shall also be designed to resist compaction stresses that occur during the wall erection. The minimum thickness of the facing panel shall be 5.5 inches. The surface area of a standard single panel cannot exceed 30 square feet. The maximum height of a standard panel shall be 5 feet. The top and bottom panels may exceed 5 foot in height based on site topography subject to the approval by the Structures Design Section. The design of the steel reinforcement within the panels shall be based on one-way bending action. Design the wall panels and joints between panels to accommodate a maximum differential settlement of 1 foot over a 100-foot length, unless the plans indicate other.

Schedule of Items
Attached, dated February 27, 2018, are the revised Schedule of Items Pages 8, 10, 11, 30, and 33.

Plan Sheets
The following 8½ x 11-inch sheets are attached and made part of the plans for this proposal:
1517-75-73
Revised: 3, 70, 537 – 539, 541 – 543, 823, 830 – 832, 841, 842, 1249, and 1253.

1517-75-79
Revised: 96 – 102, 189, 190, 193, and 194.

END OF ADDENDUM

GENERAL NOTES

THE LOCATIONS OF EXISTING AND PROPOSED UTILITY INSTALLATIONS AS SHOWN ON THE PLANS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN.

NOTIFY DIGGERS HOTLINE AND AFFECTED UTILITIES PRIOR TO THE START OF WORK. ANY LOCAL MUNICIPAL UTILITY WHICH IS NOT A MEMBER OF THE DIGGERS HOTLINE MUST BE CONTACTED SEPARATELY.

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

RIGHT OF WAY LINES SHOWN ON CROSS SECTIONS ARE APPROXIMATE.

PROTECT INLETS WITH PROPER INLET PROTECTION AT LOCATIONS EXHIBITING RISK OF BEING IMPACTED BY CONSTRUCTION OPERATIONS AS SHOWN ON THE PLANS, OR AS DIRECTED BY THE ENGINEER.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR RESHAPING AND SEEDING ANY PREVIOUSLY GRASSED AREAS WHICH ARE DISTURBED BY ANY OPERATION OUTSIDE OF THE NORMAL CONSTRUCTION LIMITS AT THE CONTRACTOR EXPENSE.

PLACE ALL SALVAGED TOPSOIL IN ALL GRASSED AREAS DESIGNATED BY THE ENGINEER IMMEDIATELY AFTER GRADING HAS BEEN COMPLETED. SEED, MULCH AND FERTILIZE OR SOD AND FERTILIZE ALL AREAS 5 DAYS AFTER PLACEMENT OF SALVAGED TOPSOIL.

ALL HOLES OR OPENINGS BELOW SUBGRADE RESULTING FROM ABANDONMENT OR REMOVAL OF EXISTING STRUCTURES SHALL BE FILLED WITH COMPACTED GRANULAR BACKFILL OR AS DIRECTED BY THE ENGINEER.

A SAWED JOINT IS REQUIRED WHERE NEW HMA PAVEMENT MEETS EXISTING HMA PAVEMENT.

CURB AND GUTTER GRADES ARE GIVEN TO THE FLANGE. CURB AND GUTTER RADII ARE MEASURED TO THE FLANGE.

SAWCUT ASPHALTIC AND CONCRETE DRIVEWAYS AND/OR PARKING LOTS AT THE MATCHLINE AS SHOWN ON THE PAVING DETAILS OR AS DIRECTED BY THE ENGINEER.

TEMPORARY STORAGE OF ANY EXCAVATED MATERIAL WILL NOT BE PERMITTED IN WETLANDS, FLOODWAY OR FLOODPLAIN OF ANY WATERWAY.

FERTILIZER SHALL NOT BE USED NEAR NAVIGABLE WATERWAYS OR WETLANDS.

BROKEN CONCRETE CONTAINING STEEL SHALL NOT BE USED AS RIPRAP OR HEAVY RIPRAP.

THE EXACT LOCATIONS AND LIMITS OF PRIVATE ENTRANCES SHALL BE DETERMINED BY THE ENGINEER.

VERIFY PROPOSED BEAMGUARD AND THRIE BEAM POST SPACING PRIOR TO SIGN STRUCTURE AND DRAINAGE STRUCTURE PLACEMENT.

PLACE ALL TOPSOIL IN ALL GRASSED AREAS DESIGNATED BY THE ENGINEER IMMEDIATELY AFTER GRADING HAS BEEN COMPLETED. SEED, MULCH AND FERTILIZE OR SOD AND FERTILIZE ALL AREAS 5 DAYS AFTER PLACEMENT OF TOPSOIL.

CROSS SECTIONS SHOWN INCLUDE THE THICKNESS OF TOPSOIL WHERE REQUIRED. TOPSOIL SHALL BE REPLACED WITH SPECIFIED THICKNESS AS OUTLINED IN THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.

THE EROSION CONTROL FEATURES AS SHOWN ON THE PLANS ARE AT SUGGESTED LOCATIONS. EXACT LOCATION WILL BE DETERMINED BY THE ENGINEER.

REMOVAL OF EROSION CONTROL DEVICES IS INCIDENTAL TO THE COST OF THEIR RESPECTIVE BID ITEMS.

EROSION CONTROL DEVICES SHALL BE PLACED IN SEQUENCE WITH CONSTRUCTION OPERATIONS OR AS DETERMINED BY THE ENGINEER.

TRAFFIC CONTROL DEVICES SHALL BE ADJUSTED TO FIELD CONDITIONS AS DIRECTED BY THE ENGINEER.

SIGNS IN CONFLICT WITH TRAFFIC CONTROL "IN USE" SHALL BE COVERED AS DIRECTED BY THE ENGINEER AND PAID FOR UNDER THE ITEM "TRAFFIC CONTROL COVERING SIGNS TYPE 1 OR TYPE 2".

BENCHMARK LOCATIONS SHOWN ON PLAN ARE APPROXIMATE AND SHOULD BE VERIFIED.

ALL ITEMS ASSOCIATED WITH SIGNING REMOVALS ARE SHOWN ON SIGNING PLAN, EXCEPT FOR REMOVING OLD SIGN STRUCTURES.

PRIOR TO ORDERING DRAINAGE PIPES AND STRUCTURES, THE CONTRACTOR SHALL VERIFY RELATED DRAINAGE INFORMATION IN THE PLAN AND PROVIDE DOCUMENTATION TO THE ENGINEER IN ACCORDANCE WITH THE SPECIFICATIONS. THIS ALSO INCLUDES VERIFICATION OF INVERT ELEVATIONS AT ALL PROPOSED STORM SEWER CONNECTION POINTS TO EXISTING SYSTEMS.

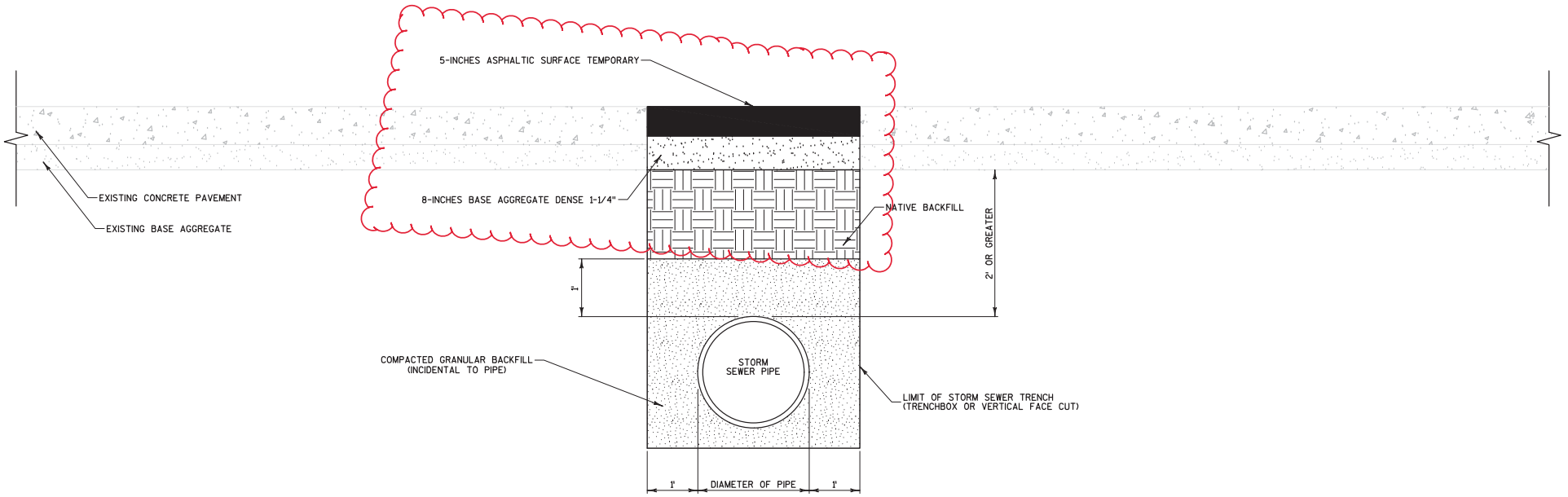
ANY MESH MATERIAL THAT IS FOUND IN EXISTING PAVEMENT WILL BE INCIDENTAL TO THE REMOVAL OF THE PAVEMENT IN THAT SECTION. EXISTING PAVEMENT DEPTHS ARE BASED ON AS-BUILT DATA AND MAY VARY IN THE FIELD.

STATIONING, DISTANCES AND OFFSETS FOR SIGNS SHOWN IN THE PLANS ARE APPROXIMATE AND THE FINAL LOCATIONS ARE TO BE DETERMINED BY THE ENGINEER.

EXCAVATION REQUIRED FOR ALL SIGN STRUCTURES, BRIDGES, AND RETAINING WALLS IS NOT INCLUDED IN THE COMPUTER EARTHWORK AND IS INCIDENTAL TO THE PERTINENT STRUCTURE ITEMS. SEE STRUCTURE PLANS FOR ADDITIONAL GUIDANCE ON REQUIRED EXCAVATION LIMITS.

NO TEMPORARY PAVEMENT MARKING IS TO BE PLACED ON POLYMER OVERLAYS. CONTRACTOR MAY GAP TEMPORARY PAVEMENT MARKING OVER THE BRIDGES WITH POLYMER OVERLAYS AS NEEDED.

Addendum No. 01
ID 1517-75-73
Revised Sheet 3
February 27, 2018



NOTES:

1) NATIVE BACKFILL SHALL BE FREE OF LARGE LUMPS, CLODS, OR ROCK.

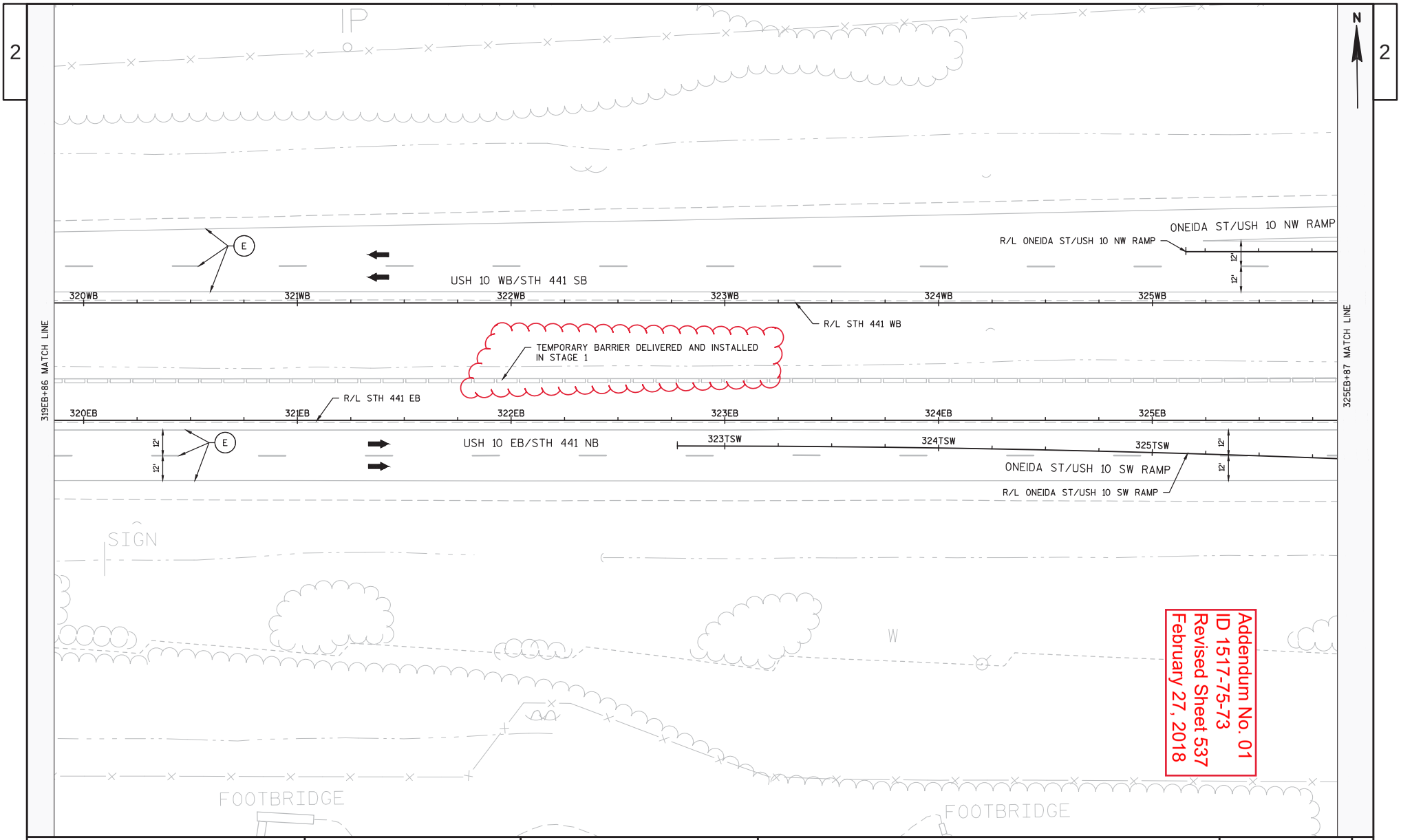
2) HMA PAVEMENT AND BASE AGGREGATE DENSE WILL BE PAID FOR UNDER THEIR APPROPRIATE BID ITEMS.

TYPICAL NIGHT TIME CLOSURE FOR STORM SEWER INSTALLATION

Addendum No. 01
ID 1517-75-73
Revised Sheet 70
February 27, 2018

PROJECT NO: 1517-75-73	HWY: STH 441/USH 10	COUNTY: WINNEBAGO	PLAN: CONSTRUCTION DETAIL	SHEET 70	E

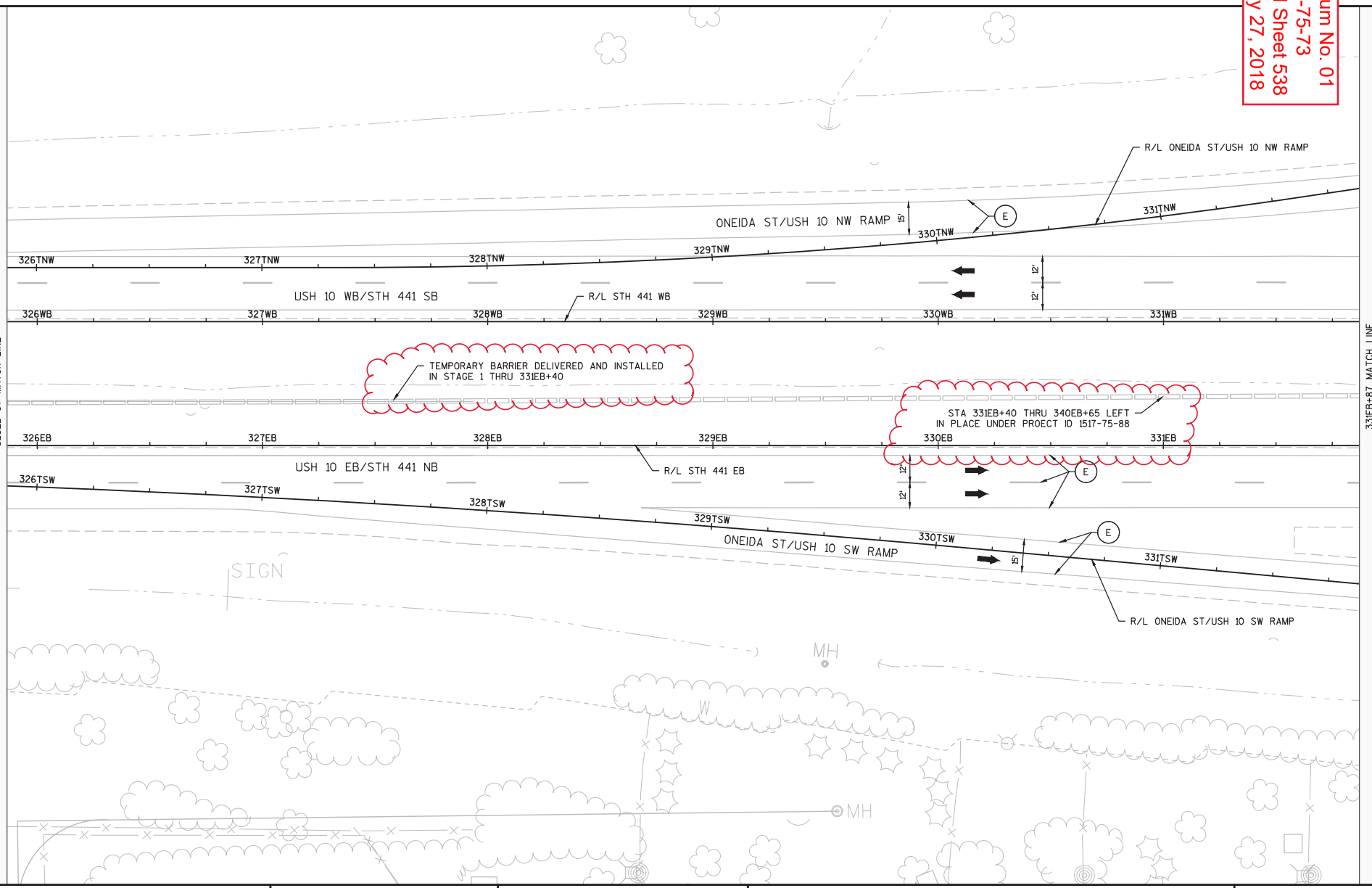
FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\021000_CD\1517-75-73\NE-15177573-021001-CD.DWG
NE-15177573-020101-CD - 021014-cd
PLOT DATE : 2/20/2018 1:28 PM PLOT BY : MARTENS, JOHN M PLOT NAME : PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42



PROJECT NO: 1517-75-73	HWY: STH 441/USH 10	COUNTY: WINNEBAGO	TRAFFIC CONTROL STAGE 2	SHEET 537	E

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\025001_TC\1517-75-73\NE-15177573-026101-TCS2.DWG
LAYOUT NAME - 026106-TCS2
PLOT DATE : 2/22/2018 11:44 AM PLOT BY : MARTENS, JOHN M PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

Addendum No. 01
ID 1517-75-73
Revised Sheet 538
February 27, 2018



PROJECT NO: 1517-75-73	HWY: STH 441/USH 10	COUNTY: WINNEBAGO	TRAFFIC CONTROL STAGE 2	SHEET 538	E

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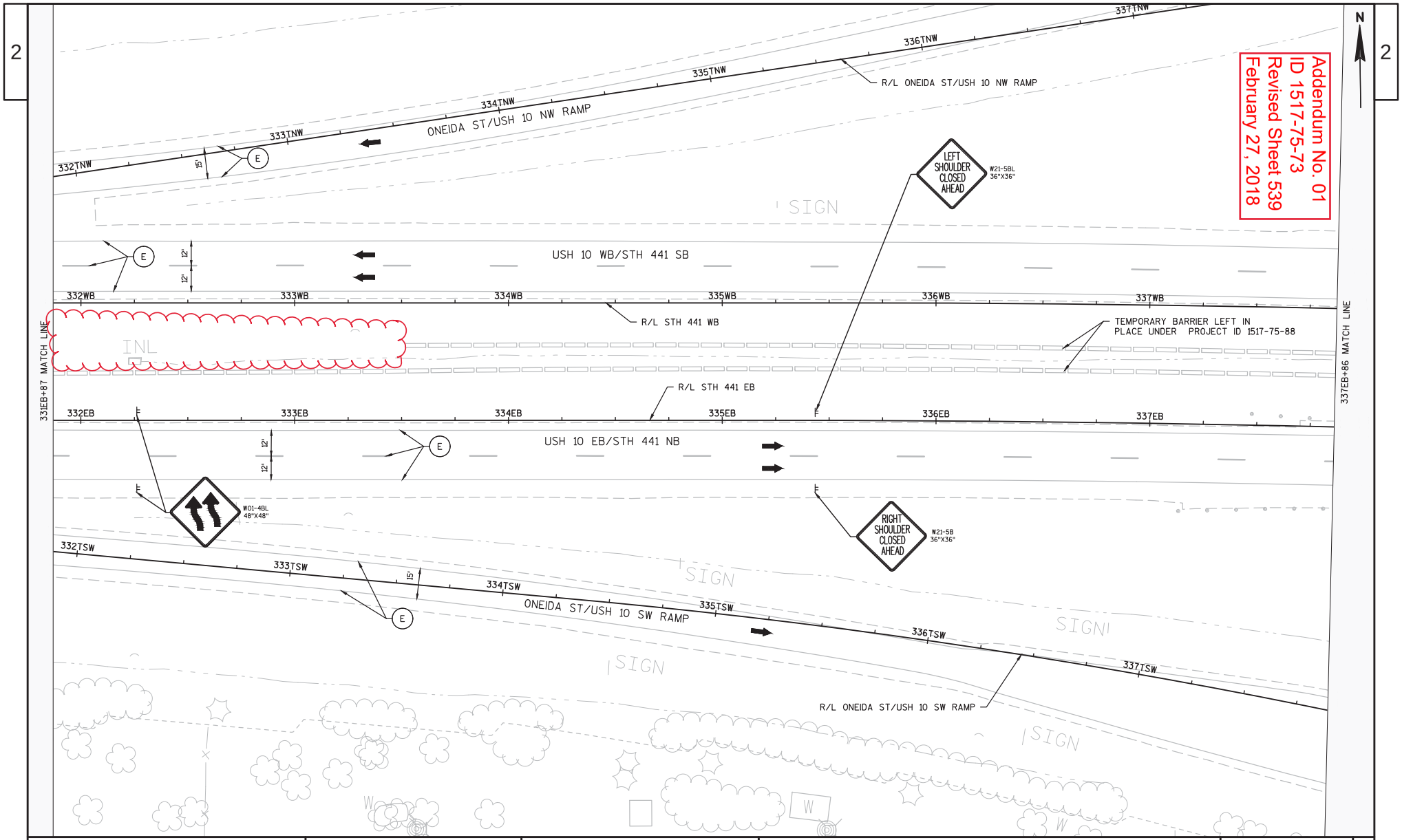
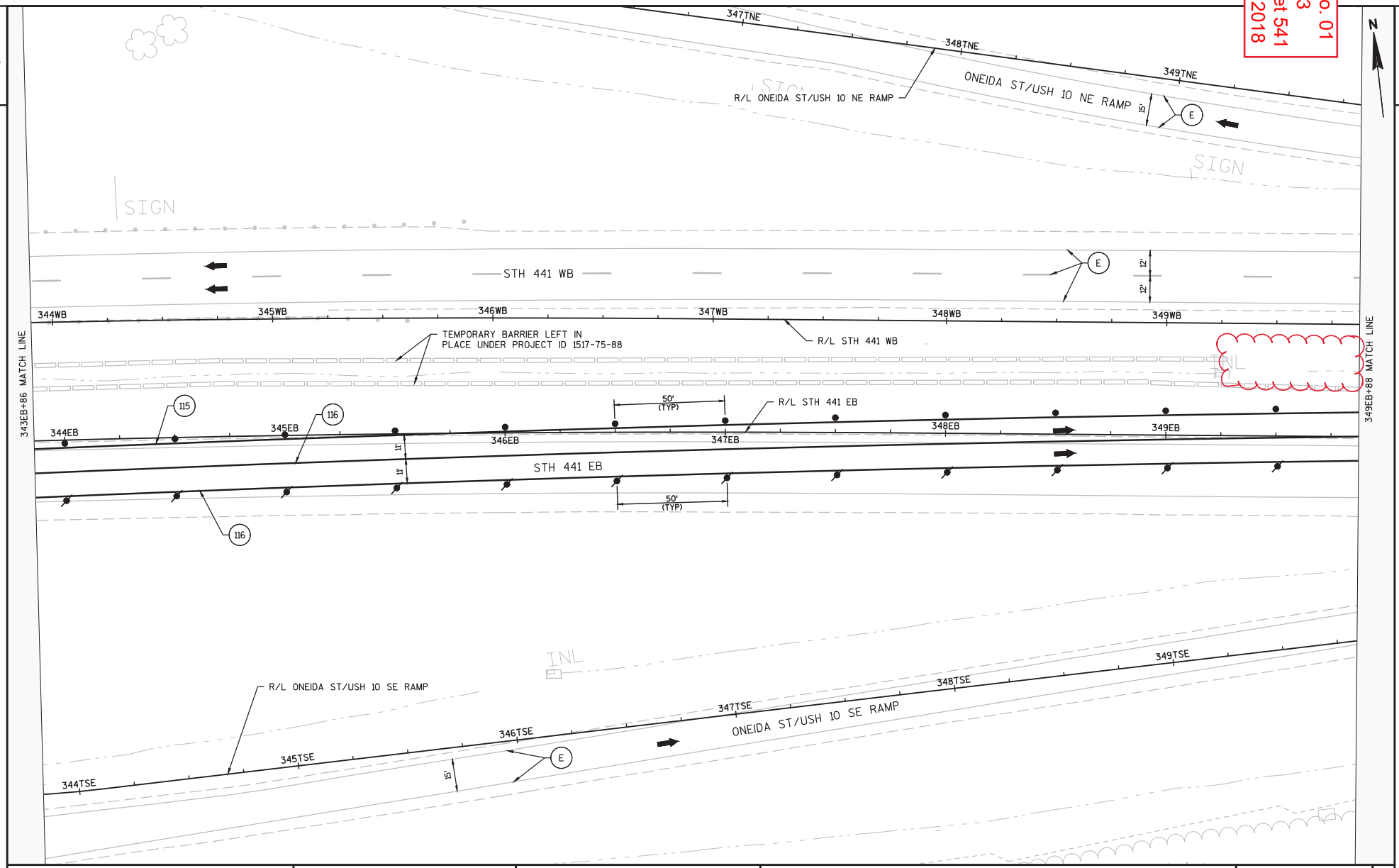
LAYOUT NAME - 026107-TCS2
PLOT DATE : 2/22/2018 11:44 AM PLOT BY : MARTENS, JOHN M PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42



PROJECT NO: 1517-75-73	HWY: STH 441/USH 10	COUNTY: WINNEBAGO	TRAFFIC CONTROL STAGE 2	SHEET 539	E

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\025001_TC\1517-75-73\NE-15177573-026101-TCS2.DWG
LAYOUT NAME - 026108-TCS2
PLOT DATE : 2/22/2018 7:44 AM PLOT BY : MARTENS, JOHN M PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

Addendum No. 01
ID 1517-75-73
Revised Sheet 541
February 27, 2018



PROJECT NO: 1517-75-73	HWY: STH 441/USH 10	COUNTY: WINNEBAGO	TRAFFIC CONTROL STAGE 2	SHEET 541	E

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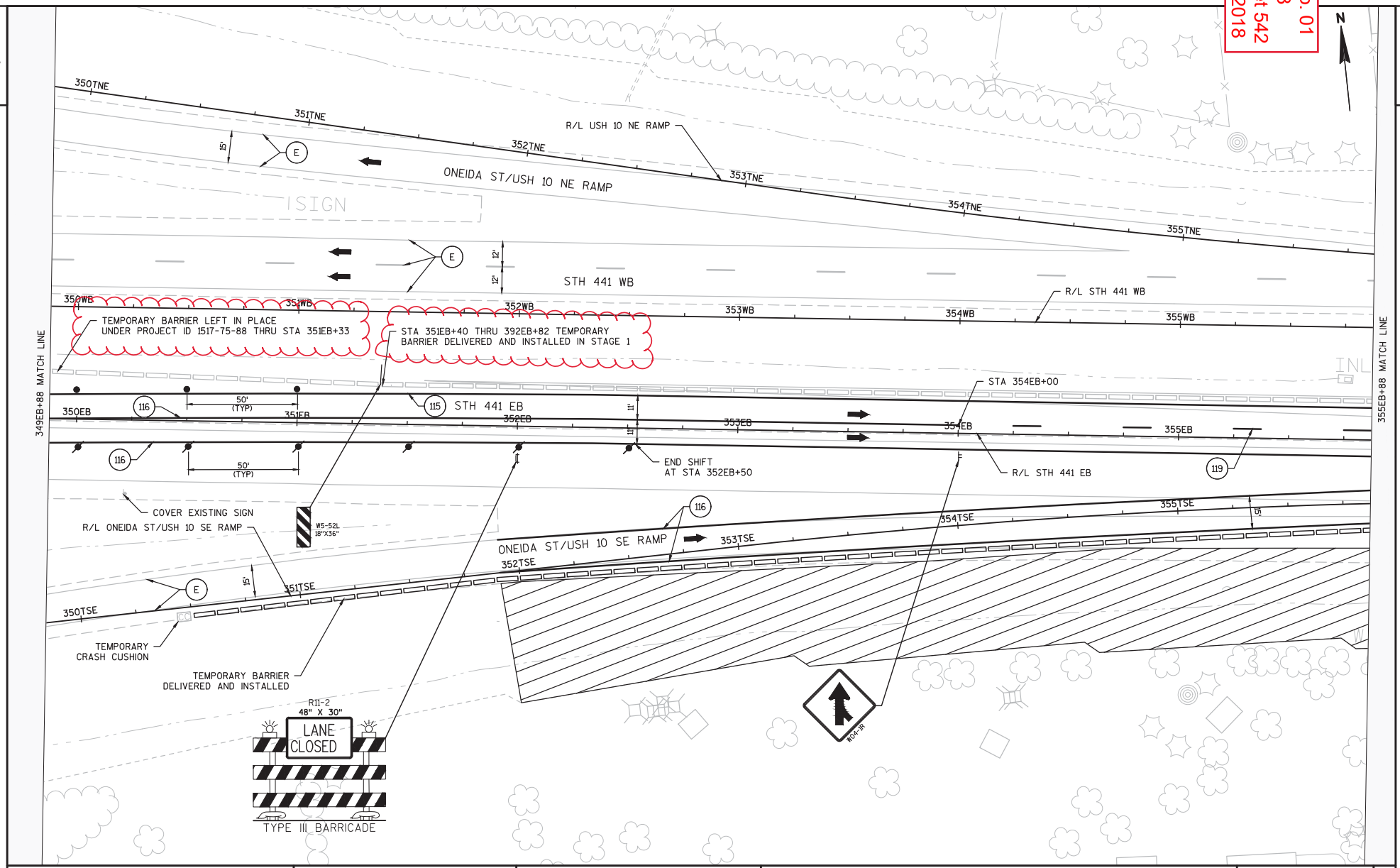
LAYOUT NAME - 026110-TCS2
PLOT DATE : 2/22/2018 7:44 AM PLOT BY : MARTENS, JOHN M PLOT NAME : PLOT SCALE : 1 IN:40 FT

Addendum No. 01
ID 1517-75-73
Revised Sheet 542
February 27, 2018



PROJECT NO: 1517-75-73	HWY: STH 441/USH 10	COUNTY: WINNEBAGO	TRAFFIC CONTROL STAGE 2	SHEET 542	E

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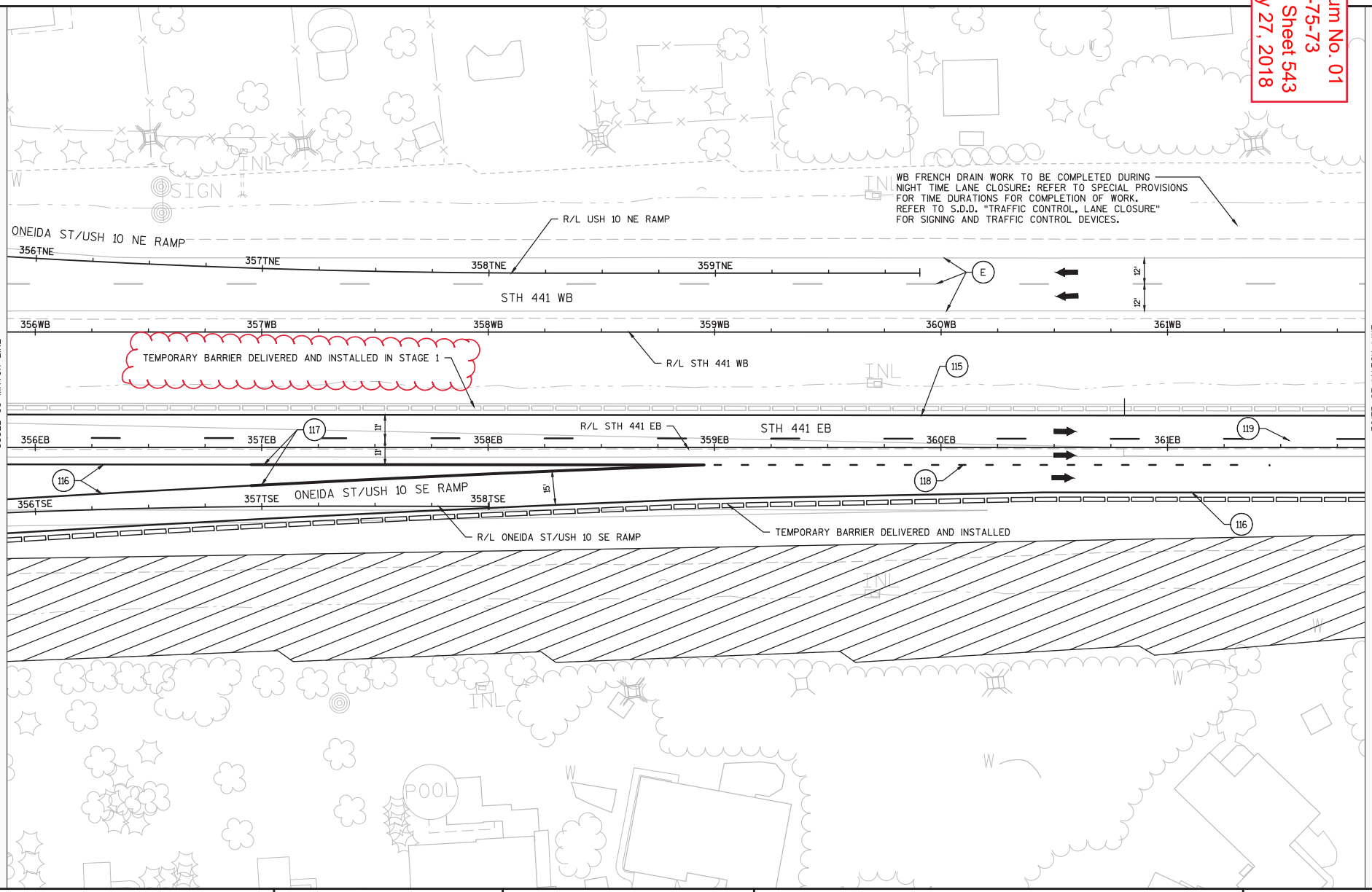
LAYOUT NAME - 026111-TCS2
PLOT DATE : 2/22/2018 7:44 AM PLOT BY : MARTENS, JOHN M PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

Addendum No. 01
ID 1517-75-73
Revised Sheet 543
February 27, 2018



PROJECT NO: 1517-75-73	HWY: STH 441/USH 10	COUNTY: WINNEBAGO	TRAFFIC CONTROL STAGE 2	SHEET 543	E

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177574\025001_TC\1517-75-73\NE-15177573-026101-TCS2.DWG
LAYOUT NAME - 026112-TCS2
PLOT DATE : 2/22/2018 7:44 AM PLOT BY : MARTENS, JOHN M PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

CLEARING & GRUBBING

CATEGORY	ROADWAY	STATION	TO	STATION	OFFSET	** 201.0105 CLEARING STA	** 201.0205 GRUBBING STA
1000							
	STAGE 3A						
	STH 441 SB/USH 10 WB	294WB+14	-	340WB+62	LT	47	47
	STAGE 3A SUBTOTAL					47	47
	STAGE 4A						
	STH 441 SB/USH 10 WB	266WB+50	-	268WB+50	LT	2	2
	STH 441 SB/USH 10 WB	275WB+00	-	276WB+00	LT	1	1
	APPLETON RD NW RAMP	1281ANW+13	-	1283ANW+06	LT	2	2
	APPLETON RD SE RAMP	1290ASE+91	-	1292ASE+78	RT	2	2
	APPLETON RD SE RAMP	1295ASE+72	-	1302ASE+79	RT	7	7
	STH 441 NB/USH 10 EB	315EB-38	-	316EB+49	RT	2	2
	STH 441 NB/USH 10 EB	317EB+40	-	317EB+99	RT	1	1
	STH 441 NB/USH 10 EB	318EB+69	-	323EB+50	RT	5	5
	STH 441 NB/USH 10 EB	325EB+57	-	338EB+30	RT	13	13
	STAGE 4A SUBTOTAL					35	35
	PROJECT 1517-75-73 TOTAL					82	82

** ADDITIONAL QUANTITIES SHOWN ELSEWHERE

REMOVING SMALL CULVERT PIPES

CATEGORY	ROADWAY	STATION	TO	STATION	OFFSET	203.0100 REMOVING SMALL CULVERT PIPES EACH	REMARKS
1000							
	STAGE 3A						
	STH 441 SB/USH 10 WB	297WB+77	-	297WB+77	L/R	1	12" CMCP
	STH 441 SB/USH 10 WB	309WB+75	-	309WB+75	L/R	1	12" CMCP
	STH 441 SB/USH 10 WB	314WB+75	-	314WB+75	L/R	1	12" CMCP
	STH 441 SB/USH 10 WB	319WB+75	-	319WB+75	L/R	1	12" CMCP
	STAGE 3A SUBTOTAL					4	
	STAGE 4A						
	STH 441 NB/USH 10 EB	273WB+26	-	273WB+26	L/R	1	18" RCCP
	STH 441 NB/USH 10 EB	309EB+20	-	309EB+20	L/R	1	12' CMCP
	STH 441 NB/USH 10 EB	311EB+25	-	311EB+25	L/R	1	18" RCCP
	STH 441 NB/USH 10 EB	314EB+25	-	314EB+25	L/R	1	12" CMCP
	STH 441 NB/USH 10 EB	318EB+25	-	318EB+25	L/R	1	18" RCCP
	STH 441 NB/USH 10 EB	320EB+25	-	320EB+25	L/R	1	12" CMCP
	STH 441 NB/USH 10 EB	326EB+70	-	326EB+70	L/R	1	18" RCCP
	STH 441 NB/USH 10 EB	326EB+75	-	326EB+75	L/R	1	12" CMCP
	STAGE 4A SUBTOTAL					8	
	PROJECT 1517-75-73 TOTAL					12	

REMOVING GUARDRAIL

CATEGORY	ROADWAY	STATION	TO	STATION	OFFSET	204.0165 REMOVING GAURDRAIL LF
1000						
	STAGE 3A					
	STH 441 SB/USH 10 WB	290WB+02	-	292WB+65	LT	263
	STH 441 SB/USH 10 WB	342WB+31	-	345WB+89	LT	358
	STH 441 NB/USH 10 EB	370EB+01	-	371EB+42	LT	292
	STAGE 3A SUBTOTAL					913
	STAGE 4A					
	STH 441 NB/USH 10 EB	337EB+11	-	340EB+69	RT	357
	STAGE 4A SUBTOTAL					357
	PROJECT 1517-75-73 TOTAL					1270

Addendum No. 01
ID 1517-75-73
Revised Sheet 823
February 27, 2018

REMOVING FENCE

CATEGORY	ROADWAY	STATION	TO	STATION	OFFSET	204.0170 REMOVING FENCE LF
1000						
	STAGE 3A					
	STH 441 SB/USH 10 WB	294WB+15	-	340WB+50	LT	4725
	STAGE 3A SUBTOTAL					4725
	STAGE 4A					
	STH 441 SB/USH 10 WB	245WB+64	-	259WB+55	LT	1810
	STH 441 NB/USH 10 EB	290EB+50	-	321EB+77	RT	3155
	STH 441 NB/USH 10 EB	321EB+77	-	322EB+71	RT	112
	STH 441 NB/USH 10 EB	339EB+48	-	340EB+88	RT	158
	STAGE 4A SUBTOTAL					5235
	PROJECT 1517-75-73 TOTAL					9960

BASE AGGREGATE

CATEGORY	ROADWAY	STATION	TO	STATION	OFFSET	305.0110 BASE AGGREGATE DENSE 3/4 INCH TON	305.0120 BASE AGGREGATE DENSE 1 1/4 INCH TON	310.0110 BASE AGGREGATE OPEN-GRADED TON	311.0110 BREAKER RUN TON	312.0110 SELECT CRUSHED MATERIAL TON	305.0500 SHAPING SHOULDERS STA
1000											
	STAGE 1										
	STH 441 NB/USH 10 EB	294EB+30	-	331EB+18	L/R	-	5417	-	4876	-	28
	STH 441 NB/USH 10 EB	351EB+58	-	408EB+50	L/R	-	9134	-	8221	-	44
	STAGE 1 SUBTOTAL					0	14551	0	13097	0	72
	STAGE 2										
	STH 441 NB/USH 10 EB	361EB+00	-	369EB+00	RT	-	-	113	-	1084	-
	STH 441 NB/USH 10 EB	373EB+00	-	389EB+00	RT	-	-	337	-	2188	-
	STH 441 NB/USH 10 EB	389EB+00	-	390EB+00	RT	-	-	21	-	95	-
	STH 441 SB/USH 10 WB	361WB+00	-	368WB+95	LT	-	-	167	-	1087	-
	STH 441 SB/USH 10 WB	373WB+00	-	389WB+01	LT	-	-	338	-	2189	-
	STH 441 SB/USH 10 WB	389WB+01	-	390WB+01	LT	-	-	21	-	95	-
	STAGE 2 SUBTOTAL					0	0	997	0	6738	0
	STAGE 3A										
	STH 441 SB/USH 10 WB	289WB+25	-	309WB+59	L/R	1543	5204	-	10141	-	-
	STH 441 SB/USH 10 WB	300WB+00	-	326WB+70	RT	-	-	-	13979	-	-
	STH 441 SB/USH 10 WB	305WB+60	-	338WB+00	LT	-	-	-	2906	-	-
	STH 441 SB/USH 10 WB	309WB+59	-	317WB+76	L/R	621	2500	-	4908	-	-
	STH 441 SB/USH 10 WB	317WB+76	-	333WB+52	L/R	1196	4240	-	8054	-	-
	STH 441 SB/USH 10 WB	333WB+52	-	335WB+98	L/R	187	643	-	1281	-	-
	STH 441 SB/USH 10 WB	335WB+98	-	340WB+49	L/R	326	1173	-	2336	-	-
	STH 441 SB/USH 10 WB	342WB+11	-	346WB+43	L/R	311	1169	-	2321	-	-
	STH 441 SB/USH 10 WB	346WB+43	-	348WB+89	L/R	187	653	-	1301	-	-
	STH 441 SB/USH 10 WB	348WB+89	-	361WB+00	L/R	411	2860	-	5415	-	-
	STH 441 SB/USH 10 WB	360WB+30	-	396WB+00	RT	-	-	-	19658	-	-
	STH 441 SB/USH 10 WB	361WB+00	-	364WB+34	L/R	234	935	-	1849	-	-
	STH 441 SB/USH 10 WB	364WB+34	-	389WB+00	L/R	1775	6355	-	12667	-	-
	APPLETON RD NE RAMP	1297ANE+00	-	1302ANE+00	RT	-	-	-	423	863	-
	APPLETON RD NE RAMP	1299ANE+50	-	1305ANE+34	L/R	597	976	-	2054	-	-
	TEMPORARY APPLETON RD NE RAMP	0TEMPANE+00	-	6TEMPANE+04	L/R	-	228	-	820	-	-
	STAGE 3A SUBTOTAL					7388	26936	0	90113	863	0
	STAGE 3B										
	ONEIDA ST/USH 10 NW RAMP	325TNW+16	-	338TNW+00	L/R	1287	2509	-	5452	-	-
	ONEIDA ST/USH 10 NE RAMP	346TNE+00	-	349TNE+61	L/R	247	730	-	1677	-	-
	ONEIDA ST/USH 10 NE RAMP	349TNE+61	-	359TNE+91	L/R	683	1460	-	3296	-	-
	ONEIDA ST/USH 10 SW RAMP	322TSW+77	-	334TSW+00	L/R	951	1948	-	4141	-	-
	TEMPORARY ONEIDA ST/USH 10 SW RAMP	328TSW+32	-	333TSW+94	L/R	-	283	-	254	-	-
	STAGE 3B SUBTOTAL					3168	6930	0	14820	0	0

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BASE AGGREGATE (CONTINUED)

CATEGORY	ROADWAY	STATION	TO	STATION	OFFSET	305.0110 BASE AGGREGATE DENSE 3/4 INCH TON	305.0120 BASE AGGREGATE DENSE 1 1/4 INCH TON	310.0110 BASE AGGREGATE OPEN-GRADED TON	311.0110 BREAKER RUN TON	312.0110 SELECT CRUSHED MATERIAL TON	305.0500 SHAPING SHOULDERS STA
STAGE 3C											
	STH 441 SB/USH 10 WB	279WB+53	-	288WB+34	LT	662	-	-	-	-	-
	STH 441 SB/USH 10 WB	279WB+53	-	288WB+34	L/R	-	2526	-	-	-	-
	TEMPORARY STH 441 SB/USH 10 WB	324WB+94	-	327WB+13	RT	-	183	-	165	-	-
	TEMPORARY ONEIDA ST/USH 10 SE RAMP	347TSE+00	-	351TSE+50	L/R	-	478	-	430	-	-
STAGE 3C SUBTOTAL						662	3187	0	595	0	0
STAGE 3D											
	STH 441 SB/USH 10 WB	392WB+97	-	403WB+86	RT	-	487	-	439	-	-
STAGE 3D SUBTOTAL						0	487	0	439	0	0
STAGE 4A											
	MIDWAY RD SW RAMP	234MSW+23	-	240MSW+00	LT	304	-	-	-	-	-
	MIDWAY RD SW RAMP	232MSW+14	-	240MSW+00	RT	271	-	-	-	-	-
	STH 441 SB/USH 10 WB	232WB+18	-	239WB+40	LT	506	-	-	-	-	-
	STH 441 SB/USH 10 WB	243WB+25	-	255WB+96	LT	907	-	-	-	-	-
	MIDWAY RD NW RAMP	242MNW+00	-	255MNW+62	RT	533	-	-	-	-	-
	STH 441 SB/USH 10 WB	242MNW+00	-	1282ANW+50	LT	2831	-	-	-	-	-
	APPLETON RD NW RAMP	1279ANW+50	-	1282ANW+50	RT	113	-	-	-	-	-
	STH 441 SB/USH 10 WB	210WB+50	-	222WB+31	L/R	-	682	-	-	-	-
	STH 441 SB/USH 10 WB	222WB+31	-	240WB+20	L/R	-	6742	-	-	-	-
	STH 441 SB/USH 10 WB	242WB+00	-	1282ANW+50	L/R	-	16956	-	-	-	-
	STH 441 SB/USH 10 WB	222WB+32	-	24WMSW+00	L/R	-	-	-	4917	-	-
	STH 441 SB/USH 10 WB	267WB+00	-	1282ANW+50	L/R	-	-	-	9522	-	-
	STH 441 NB/USH 10 EB	342EB+54	-	342EB+65	L/R	9	31	-	61	-	-
	STH 441 NB/USH 10 EB	342EB+65	-	348EB+89	L/R	474	1659	-	3297	-	-
	STH 441 NB/USH 10 EB	348EB+89	-	361EB+00	L/R	394	3055	-	5805	-	-
	STH 441 NB/USH 10 EB	361EB+00	-	364EB+34	L/R	241	999	-	1964	-	-
	STH 441 NB/USH 10 EB	362EB+50	-	396EB+00	LT	-	-	-	15791	-	-
	STH 441 NB/USH 10 EB	364EB+34	-	373EB+00	L/R	658	2378	-	4718	-	-
	STH 441 NB/USH 10 EB	373EB+00	-	389EB+00	L/R	1214	4149	-	8268	-	-
	ONEIDA ST/USH 10 SE RAMP	347TSE+00	-	352TSE+16	L/R	262	1008	-	2330	-	-
	ONEIDA ST/USH 10 SE RAMP	352TSE+16	-	358TSE+01	L/R	297	800	-	1755	-	-
	TEMP ONEIDA ST/USH 10 SE RAMP	0TEMPASE+00	-	15TEMPASE+14	L/R	-	345	-	1243	-	-
	TEMP ONEIDA ST/USH 10 SE RAMP	0TEMPTSW+00	-	10TEMPTSW+54	L/R	-	300	-	1080	-	-
STAGE 4A SUBTOTAL						9014	39104	0	60751	0	0

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BASE AGGREGATE (CONTINUED)

CATEGORY	ROADWAY	STATION	TO	STATION	OFFSET	305.0110 BASE AGGREGATE DENSE 3/4 INCH TON	305.0120 BASE AGGREGATE DENSE 1 1/4 INCH TON	310.0110 BASE AGGREGATE OPEN-GRADED TON	311.0110 BREAKER RUN TON	312.0110 SELECT CRUSHED MATERIAL TON	305.0500 SHAPING SHOULDERS STA
STAGE 4B											
	STH 441 NB/USH 10 EB	223EB+00	-	225EB+31	RT	158	180	-	438	-	-
	MIDWAY RD SE RAMP	225MSE+31	-	239MSE+34	L/R	862	1708	-	3382	-	-
	STH 441 NB/USH 10 EB	290EB+01	-	306EB+50	L/R	1251	4258	-	8195	-	-
	STH 441 NB/USH 10 EB	300EB+00	-	306EB+00	LT	-	-	-	6122	-	-
	STH 441 NB/USH 10 EB	306EB+50	-	322EB+72	L/R	1230	5130	-	10052	-	-
	STH 441 NB/USH 10 EB	307EB+50	-	319EB+00	LT	-	-	-	1622	-	-
	STH 441 NB/USH 10 EB	307EB+90	-	337EB+00	RT	-	-	-	2236	-	-
	STH 441 NB/USH 10 EB	322EB+72	-	333EB+22	L/R	797	2247	-	4096	-	-
	STH 441 NB/USH 10 EB	333EB+22	-	335EB+62	L/R	182	654	-	1298	-	-
	STH 441 NB/USH 10 EB	335EB+62	-	340EB+69	L/R	386	1447	-	2858	-	-
	APPLETON RD SE RAMP	1299ASE+50	-	1306ASE+00	L/R	622	837	-	1850	-	-
STAGE 4B SUBTOTAL						5488	16461	0	42149	0	0
UNDISDTRIBUTED									6250		
PROJECT 1517-75-73 TOTAL						25720	107656	997	228214	7601	72

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CURB & GUTTER ITEMS

CATEGORY	ROADWAY	STATION	TO	STATION	OFFSET	601.0409 CONCRETE CURB & GUTTER 30-INCH TYPE A LF
1000						
STAGE 4B						
	MIDWAY RD SE RAMP	237MSE+50	-	239MSE+25	LT	175
	MIDWAY RD SE RAMP	237MSE+50	-	239MSE+25	RT	177
	STH 441 NB/USH 10 EB	340EB+49	-	340EB+69	RT	20
STAGE 4B SUBTOTAL						372
PROJECT 1517-75-73 TOTAL						372

SLOPE PAVING

CATEGORY	ROADWAY	STATION	TO	STATION	OFFSET	604.0400 SLOPE PAVING CONCRETE SY	604.0500 SLOPE PAVING CRUSHED AGGREGATE SY
1000							
STAGE 4A							
	STH 441 SB/USH 10 WB	227WB+47	-	234WB+10	LT	825	-
	STH 441 SB/USH 10 WB	222WB+31	-	227WB+47	LT	-	1340
STAGE 4A SUBTOTAL						825	1340
PROJECT 1517-75-73 TOTAL						825	1340

PERMANENT CONCRETE BARRIER (CONTINUED)

CATEGORY	ROADWAY	STATION	TO	STATION	OFFSET	603.1132 CONCRETE BARRIER TYPE S32 LF	603.1142 CONCRETE BARRIER TYPE S42 LF	603.1156 CONCRETE BARRIER TYPE S56 LF	603.1256 CONCRETE BARRIER TYPE S56A LF	603.1456 CONCRETE BARRIER TYPE S56C LF	603.3513 CONCRETE BARRIER TRANSITION TYPE S32 TO S36 EACH	603.3535 CONCRETE BARRIER TRANSITION TYPE S36 TO S42 EACH	603.3559 CONCRETE BARRIER TRANSITION TYPE S42 TO S56 EACH	SPV.0060.003 CONCRETE BARRIER TRANSITION TYPE S56 (54-INCH WIDE BASE) TO TYPE S56 (36-INCH WIDE BASE) EACH	SPV.0060.004 CONCRETE BARRIER TRANSITION SPECIAL TYPE S56A (54-INCH WIDE BASE) TO TYPE S56A (36-INCH WIDE BASE) EACH	SPV.0060.005 CONCRETE BARRIER TRANSITION TYPE V56 TO S56 (36-INCH TO 30-INCH WIDE BASE) EACH	SPV.0060.006 CONCRETE BARRIER TRANSITION TYPE V56 TO S56 (42-INCH TO 36-INCH WIDE BASE) EACH	SPV.0090.003 CONCRETE BARRIER TYPE S56 (36-INCH WIDE BASE) LF	SPV.0090.004 CONCRETE BARRIER TYPE S56A (36-INCH WIDE BASE) LF
1000																			
	STAGE 5 (CONTINUED)																		
	STH 441 NB/USH 10 EB	349EB+00	-	370EB+51	LT	-	-	-	-	-	-	-	-	-	-	-	-	2,151	-
	STH 441 NB/USH 10 EB	370EB+51	-	370EB+71	LT	-	-	-	-	-	-	-	-	-	-	1	-	-	-
	STH 441 NB/USH 10 EB	370EB+76	-	370EB+96	LT	-	-	-	-	-	-	-	-	-	-	1	-	-	-
	STH 441 NB/USH 10 EB	370EB+96		374EB+97	LT	-	-	-	-	-	-	-	-	-	-	-	-	401	-
	STH 441 NB/USH 10 EB	374EB+97	-	375EB+17	LT	-	-	-	-	-	-	-	-	-	-	-	1	-	-
	STH 441 NB/USH 10 EB	375EB+33	-	375EB+53	LT	-	-	-	-	-	-	-	-	-	-	-	1	-	-
	STH 441 NB/USH 10 EB	375EB+53	-	388EB+00	LT	-	-	-	-	-	-	-	-	-	-	-	-	1,247	-
	STH 441 NB/USH 10 EB	388EB+00	-	388EB+20	LT	-	-	-	-	-	-	-	-	1	-	-	-	-	-
	STH 441 SB/USH 10 WB	388WB+20	-	391WB+55	RT	-	-	335	-	-	-	-	-	-	-	-	-	-	-
	STH 441 SB/USH 10 WB	391WB+55	-	391WB+79	RT	-	-	-	-	-	-	-	1	-	-	-	-	-	-
	STH 441 SB/USH 10 WB	391WB+79	-	391WB+90	RT	-	-	-	-	-	-	1	-	-	-	-	-	-	-
	STH 441 SB/USH 10 WB	391WB+90	-	392WB+00	RT	-	-	-	-	-	1	-	-	-	-	-	-	-	-
	STH 441 NB/USH 10 EB	388EB+20	-	393EB+00	LT	-	-	480	-	-	-	-	-	-	-	-	-	-	-
	STAGE 5 SUBTOTAL					2,239	0	19,955	324	0	4	4	4	1	1	2	4	3,799	270
	PROJECT 1517-75-73 TOTAL					2,239	1,861	20,165	324	954	4	4	4	1	1	2	4	3,799	270

TEMPORARY CONCRETE BARRIER

CATEGORY	ROADWAY	STATION	TO	STATION	OFFSET	603.8000 CONCRETE BARRIER TEMPORARY PRECAST DELIVERED LF	603.8125 CONCRETE BARRIER TEMPORARY PRECAST INSTALLED LF	SPV.0060.207 MAINTAIN AND REMOVE TEMPORARY THRIE BEAM CONNECTION LEFT IN PLACE EACH	SPV.0090.200 MAINTAIN AND REMOVE CONCRETE BARRIER TEMPORARY PRECAST LEFT IN PLACE LF	SPV.0090.201 CONCRETE BARRIER TEMPORARY PRECAST ANCHORING LF	REMARKS
1000											
	STAGE 1										
	STH 441 NB/USH 10 EB	290EB+04	-	298EB+06	LT	-	-	-	814	-	LEFT IN PLACE UNDER PROJECT ID 1517-75-72
	STH 441 NB/USH 10 EB	298EB+06	-	331EB+40	LT	~~2,954~~ 3,334	~~2,954~~ 3,334	-	-	~~2,954~~ 3,334	
	STH 441 NB/USH 10 EB	331EB+40	-	340EB+65	LT	-	-	1	~~1,622~~ 925	-	LEFT IN PLACE UNDER PROJECT ID 1517-75-88
	STH 441 SB/USH 10 WB	324WB+50	-	340WB+65	RT	-	-	1	~~1,618~~ 612	-	LEFT IN PLACE UNDER PROJECT ID 1517-75-88
	STH 441 NB/USH 10 EB	342EB+40	-	351EB+40	LT	-	-	1	~~1,844~~ 900	-	LEFT IN PLACE UNDER PROJECT ID 1517-75-88
	STH 441 SB/USH 10 WB	342WB+40	-	360WB+82	RT	-	-	1	~~1,847~~ 688	-	LEFT IN PLACE UNDER PROJECT ID 1517-75-88
	~~STH 441 NB/USH 10 EB~~	~~351EB+33~~	-	~~360EB+81~~	LT	-	~~948~~	-	-	~~948~~	
	STH 441 NB/USH 10 EB	351EB+40	-	392EB+82	LT	~~3,201~~ 4,360	~~3,201~~ 4,360	-	-	~~3,201~~ 4,360	
	STAGE 1 SUBTOTAL					~~6,155~~ 7,694	~~7,183~~ 7,694	4	~~7,745~~ 3,939	~~7,183~~ 7,694	
	STAGE 2										
	STH 441 NB/USH 10 EB	327EB+58	-	331EB+00	LT	-	342	-	-	342	
	STH 441 NB/USH 10 EB	350EB+54	-	393EB+00	RT	4,246	4,246	-	-	-	
	STAGE 2 SUBTOTAL					4,246	4,588	0	0	342	
	STAGE 3A										
	STH 441 NB/USH 10 EB	290EB+01	-	294EB+00	LT	399	399	-	-	399	
	STH 441 NB/USH 10 EB	290EB+01	-	359EB+00	RT	7,059	7,059	-	-	-	
	STH 441 NB/USH 10 EB	294EB+00	-	301EB+34	LT	-	741	-	-	741	
	STH 441 NB/USH 10 EB	302EB+75	-	306EB+90	LT	-	428	-	-	428	
	STH 441 NB/USH 10 EB	359EB+00	-	367EB+50	RT	-	850	-	-	850	
	STH 441 NB/USH 10 EB	392EB+11	-	406EB+16	LT	1,394	1,394	-	-	1,394	
	STH 441 NB/USH 10 EB	392EB+11	-	408EB+52	L/R	-	1,637	-	-	1,637	
	STAGE 3A SUBTOTAL					8,852	12,508	0	0	5,449	

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TEMPORARY CONCRETE BARRIER (CONTINUED)

CATEGORY	ROADWAY	STATION	TO	STATION	OFFSET	603.8000 CONCRETE BARRIER TEMPORARY PRECAST DELIVERED LF	603.8125 CONCRETE BARRIER TEMPORARY PRECAST INSTALLED LF	SPV.0060.207 MAINTAIN AND REMOVE TEMPORARY THRIE BEAM CONNECTION LEFT IN PLACE EACH	SPV.0090.200 MAINTAIN AND REMOVE CONCRETE BARRIER TEMPORARY PRECAST LEFT IN PLACE LF	SPV.0090.201 CONCRETE BARRIER TEMPORARY PRECAST ANCHORING LF	REMARKS
1000	STAGE 3C										
	STH 441 NB/USH 10 EB	298EB+75	-	307EB+00	LT	-	825	-	-	825	
	STH 441 NB/USH 10 EB	322EB+75	-	324EB+38	LT	-	161	-	-	161	
	STH 441 NB/USH 10 EB	326EB+15	-	327EB+42	LT	-	130	-	-	130	
	STH 441 NB/USH 10 EB	326EB+00	-	333EB+23	RT	723	723	-	-	-	
	STAGE 3C SUBTOTAL					723	1,839	0	0	1,116	
	STAGE 3D										
	STH 441 NB/USH 10 EB	214EB+00	-	222EB+74	LT	-	-	-	1,770	-	LEFT IN PLACE UNDER PROJECT ID 1517-75-72
	STH 441 NB/USH 10 EB	214EB+00	-	290EB+00	RT	-	-	1	7,610	-	LEFT IN PLACE UNDER PROJECT ID 1517-75-72
	STH 441 NB/USH 10 EB	214EB+65	-	219EB+32	L/R	-	-	-	469	-	LEFT IN PLACE UNDER PROJECT ID 1517-75-72
	STH 441 NB/USH 10 EB	220EB+80	-	225EB+57	LT	-	-	-	476	-	LEFT IN PLACE UNDER PROJECT ID 1517-75-72
	STH 441 NB/USH 10 EB	239EB+50	-	240EB+73	LT	-	-	1	123	-	LEFT IN PLACE UNDER PROJECT ID 1517-75-72
	STH 441 NB/USH 10 EB	238EB+52	-	239EB+50	RT	-	-	-	98	-	LEFT IN PLACE UNDER PROJECT ID 1517-75-72
	STH 441 NB/USH 10 EB	242EB+73	-	243EB+50	LT	-	-	1	77	-	LEFT IN PLACE UNDER PROJECT ID 1517-75-72
	STH 441 NB/USH 10 EB	268EB+00	-	276EB+23	LT	-	-	-	832	-	LEFT IN PLACE UNDER PROJECT ID 1517-75-72
	STH 441 NB/USH 10 EB	281EB+00	-	290EB+00	LT	905	905	-	-	-	
	MIDWAY RD EB	17EMEB+60	-	22EMEB+75	RT	-	-	-	515	-	LEFT IN PLACE UNDER PROJECT ID 1517-75-72
	MIDWAY RD WB	16EMWB+25	-	22EMEB+50	L/R	-	-	-	995	-	LEFT IN PLACE UNDER PROJECT ID 1517-75-72
	STH 441 SB/USH 10 WB	290WB+00	-	293WB+96	RT	393	393	-	-	-	
	STH 441 NB/USH 10 EB	290EB+00	-	404EB+00	RT	-	11,400	-	-	-	
	STAGE 3D SUBTOTAL					1,298	12,698	3	12,965	0	
	STAGE 4A										
	STH 441 NB/USH 10 EB	268EB+00	-	276EB+25	LT	-	825	-	-	-	
	STH 441 NB/USH 10 EB	276EB+25	-	285EB+20	LT	895	895				
	STH 441 NB/USH 10 EB	281EB+00	-	285EB+00	LT	-	400	-	-	-	
	STH 441 NB/USH 10 EB	285EB+00	-	301EB+25	LT	1,620	1,620				
	STH 441 NB/USH 10 EB	279EB+00	-	294EB+00	LT	-	1,500	-	-	-	
	STH 441 SB/USH 10 WB	294WB+00	-	403WB+83	L/R	10,985	10,985	-	-	-	
	STH 441 SB/USH 10 WB	307WB+75	-	325WB+42	RT	1,766	1,766	-	-	-	
	STH 441 SB/USH 10 WB	329WB+45	-	400WB+75	RT	7,154	7,154	-	-	-	
	STAGE 4A SUBTOTAL					22,420	25,145	0	0	0	
	STAGE 4B										
	STH 441 NB/USH 10 EB	266EB+25	-	290EB+00	L/R	-	2,380	-	-	-	
	STH 441 NB/USH 10 EB	281EB+13	-	288EB+35	L/R	-	726	-	-	-	
	STH 441 SB/USH 10 WB	301WB+25	-	307WB+75	RT	650	650	-	-	-	
	STH 441 SB/USH 10 WB	307WB+75	-	309WB+30	RT	-	155	-	-	-	
	STH 441 SB/USH 10 WB	325WB+30	-	331WB+25	RT	595	595	-	-	-	
	STH 441 SB/USH 10 WB	331WB+25	-	332WB+75	RT	-	150	-	-	-	
	STAGE 4B SUBTOTAL					1,245	4,656	0	0	0	
	STAGE 5										
	STH 441 SB/USH 10 WB	279WB+38	-	290WB+00	LT	1,062	1,062	-	-	-	
	STH 441 NB/USH 10 EB	278EB+90	-	402EB+00	LT	12,310	12,310	-	-	-	
	STH 441 SB/USH 10 WB	396WB+00	-	402WB+00	LT	600	600	-	-	-	
	STAGE 5 SUBTOTAL					13,972	13,972	0	0	0	
	PROJECT 1517-75-73 TOTAL					~~58,911~~ 60,450	~~82,509~~ 83,100	7	~~20,710~~ 16,904	~~14,010~~ 14,601	

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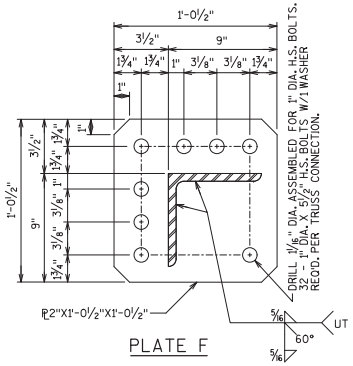
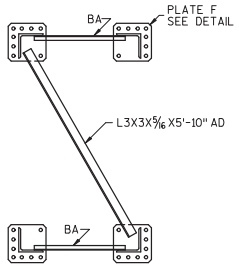
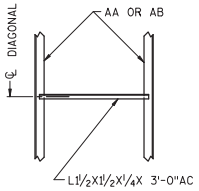


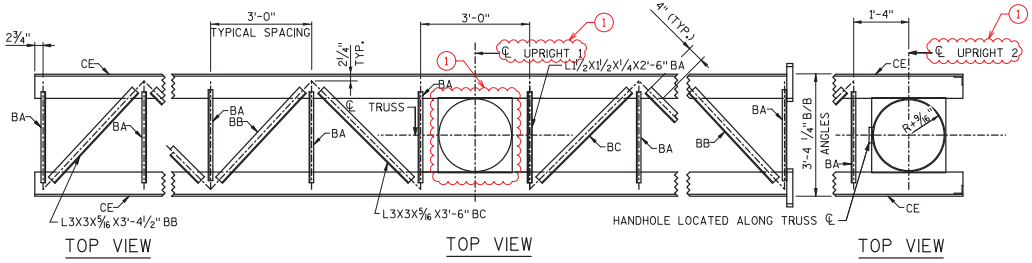
PLATE F



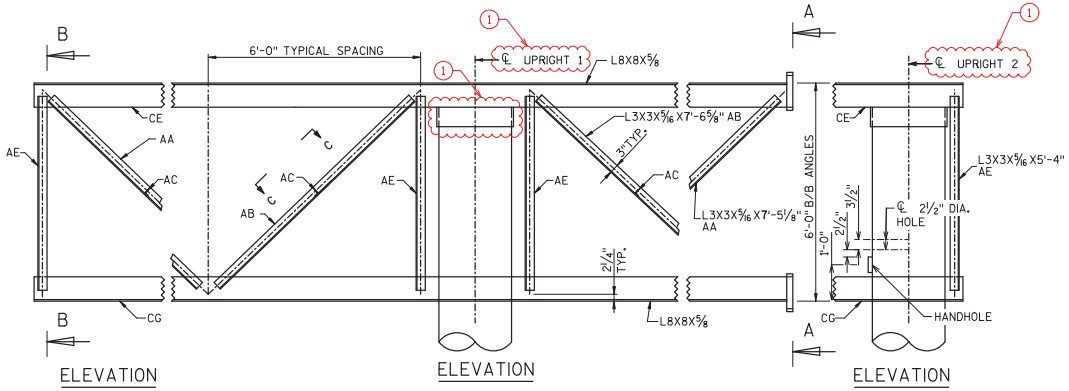
SECTION A-A



SECTION C-C



TOP VIEW TOP VIEW TOP VIEW



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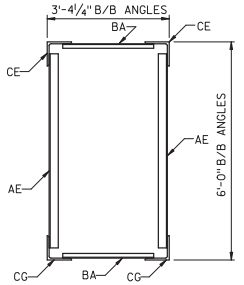
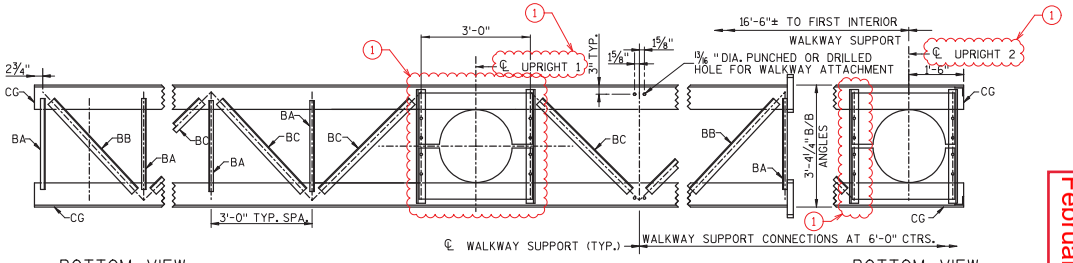


SECTION B-B



BOTTOM VIEW CANTILEVER END BOTTOM VIEW BOTTOM VIEW FULL SPAN END

NOTES:

TRUSS SECTIONS SHALL BE MADE IN MULTIPLES OF 6'-0", EXCEPT THAT THE BRACING PANEL NEAREST EACH POST MAY VARY TO MAKE UP THE NEEDED SECTION LENGTH. WELDED CHORD SPLICES ARE NOT PERMITTED EXCEPT IN CANTILEVER TRUSSES AS NOTED BELOW.

CANTILEVER TRUSS SHALL BE SUPPLIED AS A SINGLE UNIT.

UNLESS OTHERWISE SHOWN, ALL WELDS SHALL BE ¼" FILLET WELDS ALL AROUND.

BOLTED SPLICES SHALL NOT BE LOCATED BEHIND DMS SIGNS.

PROVIDE 2- 1/16"BRASS, STAINLESS STEEL OR GALVANIZED STEEL SHIMS AT EACH FLANGE TO BRING TRUSS INTO CORRECT CAMBER AND ALIGNMENT.

TRUSSES SHALL BE SHOP ASSEMBLED AND MATCH MARKED.

ALL VIEWS OF THE TRUSSES ARE DRAWN FROM THE INSIDE OF THE TRUSS LOOKING OUT.

SEE SHEET 7 FOR POST CONNECTION DETAILS.

CHORD SPLICES, IF REQUIRED, SHALL BE IN ACCORDANCE WITH PLATE "F" DETAIL.

CHORD SPLICES SHALL BE AT THE TOP OF DIAGONAL MEMBERS FOR PROPER WELDING.

NOTES:
THE BOTTOM VIEW IS DETAILED TO PROVIDE FOR WALKWAY ATTACHMENT.

WHERE THE WALKWAY IS OMITTED, PROVIDE STRUT "BA" AS INDICATED.

William C. Dreher SDR
02/26/18

Addendum No. 01
ID 1517-75-73
Revised Sheet 1,249
February 27, 2018

WISCONSIN
MICHAEL J. ARNOLD
E-41717
NEW BERLIN, WI
PROFESSIONAL ENGINEER
02/23/2018

NO.	DATE	REVISION	BY
1	2/21/18	UPPER/LOWER JUNCTION UPDATE	CEB

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

STRUCTURE S-70-235

DRAWN BY CEB | PLANS CK'D. MJA

TRUSS DETAIL

SHEET 3 OF 10

1,249

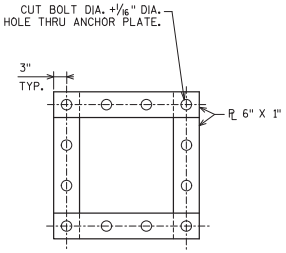
8

8

FILE: \\usmwk1fs001.na.aecomnet.com\Projects\Transportation\US 10 WIS 441\CADD\Sheets\Structures\S-70-235\Sheets\03-Sign Truss Details.dgn

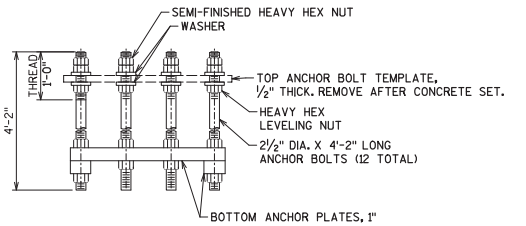
DATE: 2/23/2018

I.D.



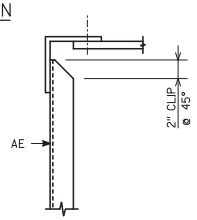
ANCHOR PLATE PLAN

(BOTTOM PLATES SHOWN TOP TEMPLATE SIMILAR)

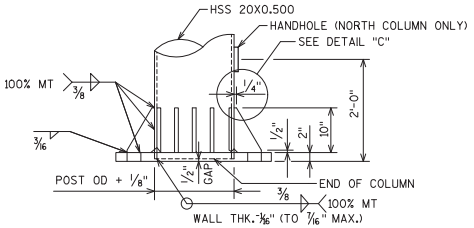


ELEVATION

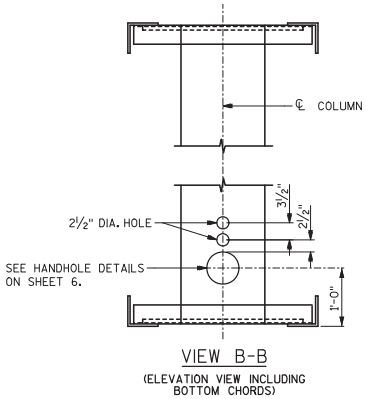
ANCHOR BOLT DETAILS



VIEW A-A

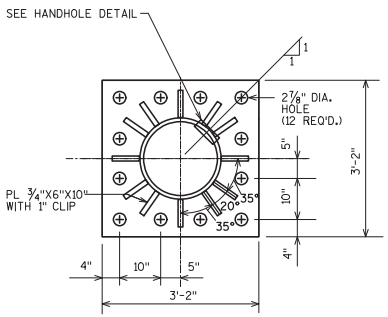


BASEPLATE - ELEVATION

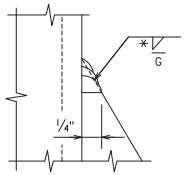


VIEW B-B

(ELEVATION VIEW INCLUDING BOTTOM CHORDS)

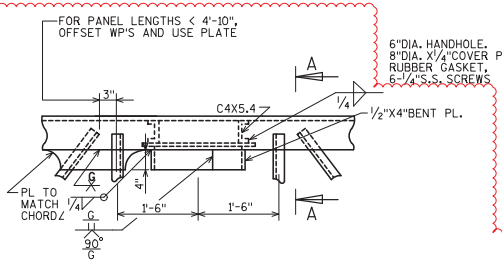


BASEPLATE - PLAN



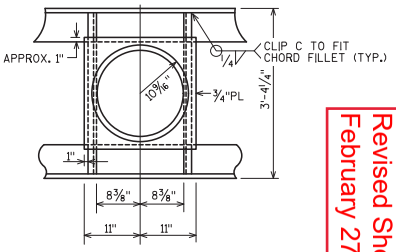
DETAIL C

*SIZE AS NEEDED



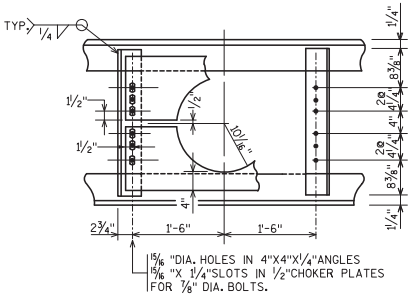
UPPER JUNCTION-UPRIGHT 1

ELEVATION



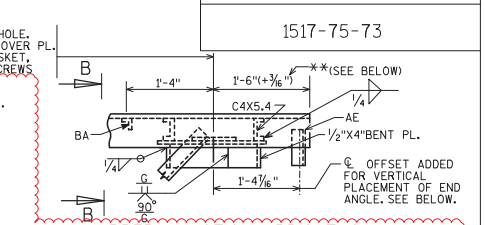
UPPER JUNCTION-UPRIGHT 1

BOTTOM VIEW



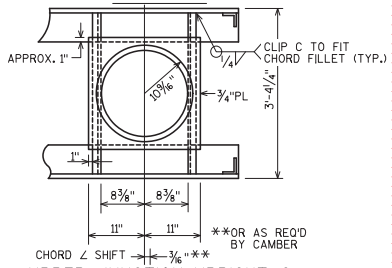
LOWER JUNCTION-UPRIGHT 1

PLAN



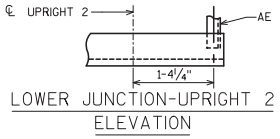
UPPER JUNCTION-UPRIGHT 2

ELEVATION



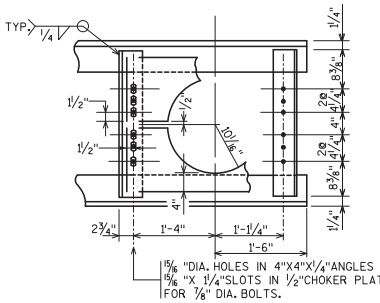
UPPER JUNCTION-UPRIGHT 2

BOTTOM VIEW



LOWER JUNCTION-UPRIGHT 2

ELEVATION



LOWER JUNCTION-UPRIGHT 2

PLAN

Addendum No. 01
ID 1517-75-73
Revised Sheet 1,253
February 27, 2018

NOTE:

CHOKER PLATES AND HANDHOLE COVERS SHALL BE GALVANIZED SEPARATELY.

WISCONSIN
MICHAEL J. ARNOLD
E-41717
NEW BERLIN, WI
PROFESSIONAL ENGINEER
02/23/2018

William C. Dreher SDR

02/26/18

STATE PROJECT NUMBER
1517-75-73

NO.	DATE	REVISION	BY
1	2/21/18	UPPER/LOWER JUNCTION UPDATE	CEB

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

STRUCTURE S-70-235

DRAWN BY	CEB	PLANS CK'D.	MJA

POST CONNECTION AND BASEPLATE DETAILS

SHEET 7 OF 10

1,253

DATE: 2/23/2018

I.D.

FILE= \\usmwk1fs001.na.oeconnect.com\Projects\Transportation\US 10 WIS 441\CADD\Sheets\Structures\S-70-235\Sheets\07-Sign Baseplate Details.dgn

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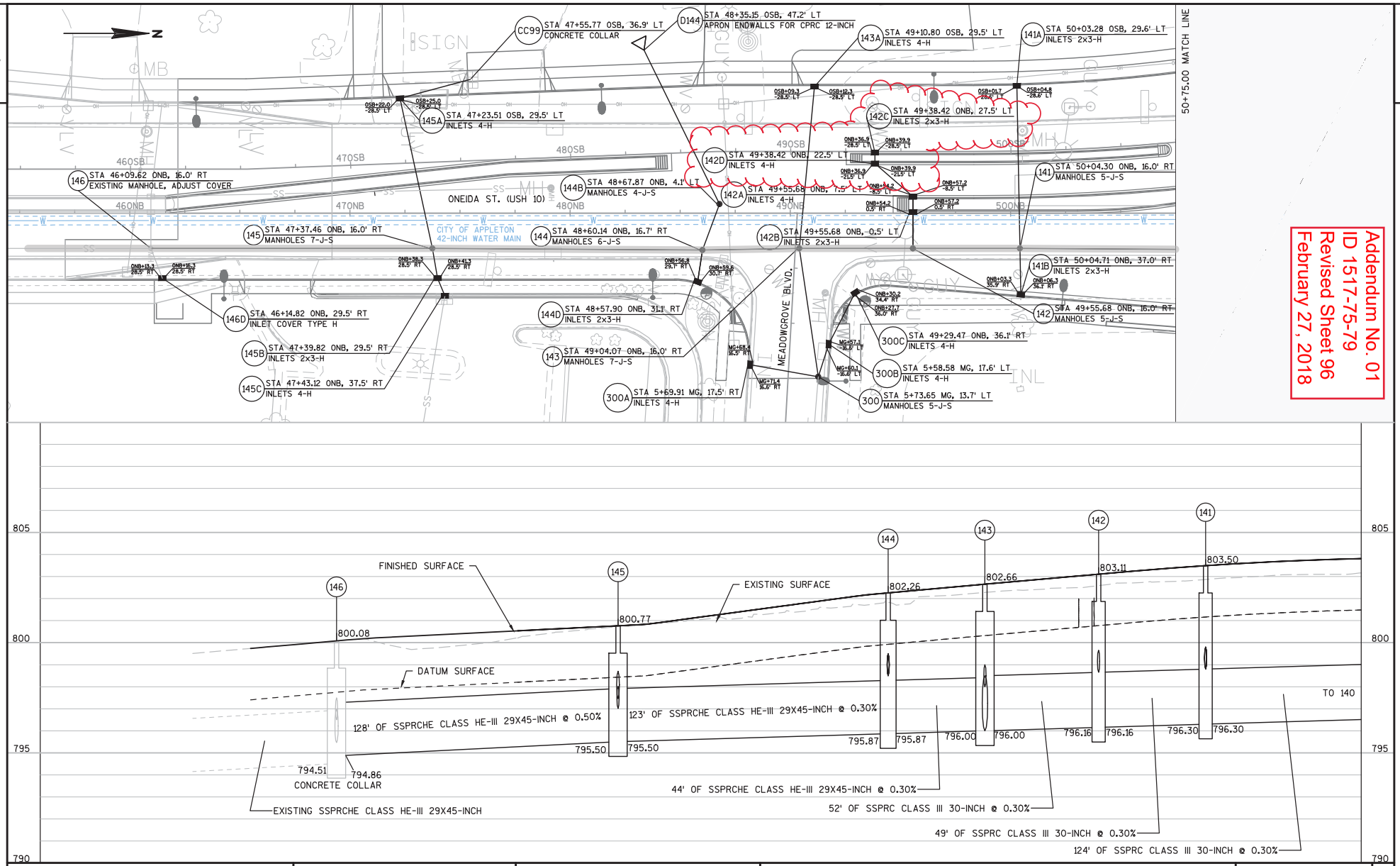
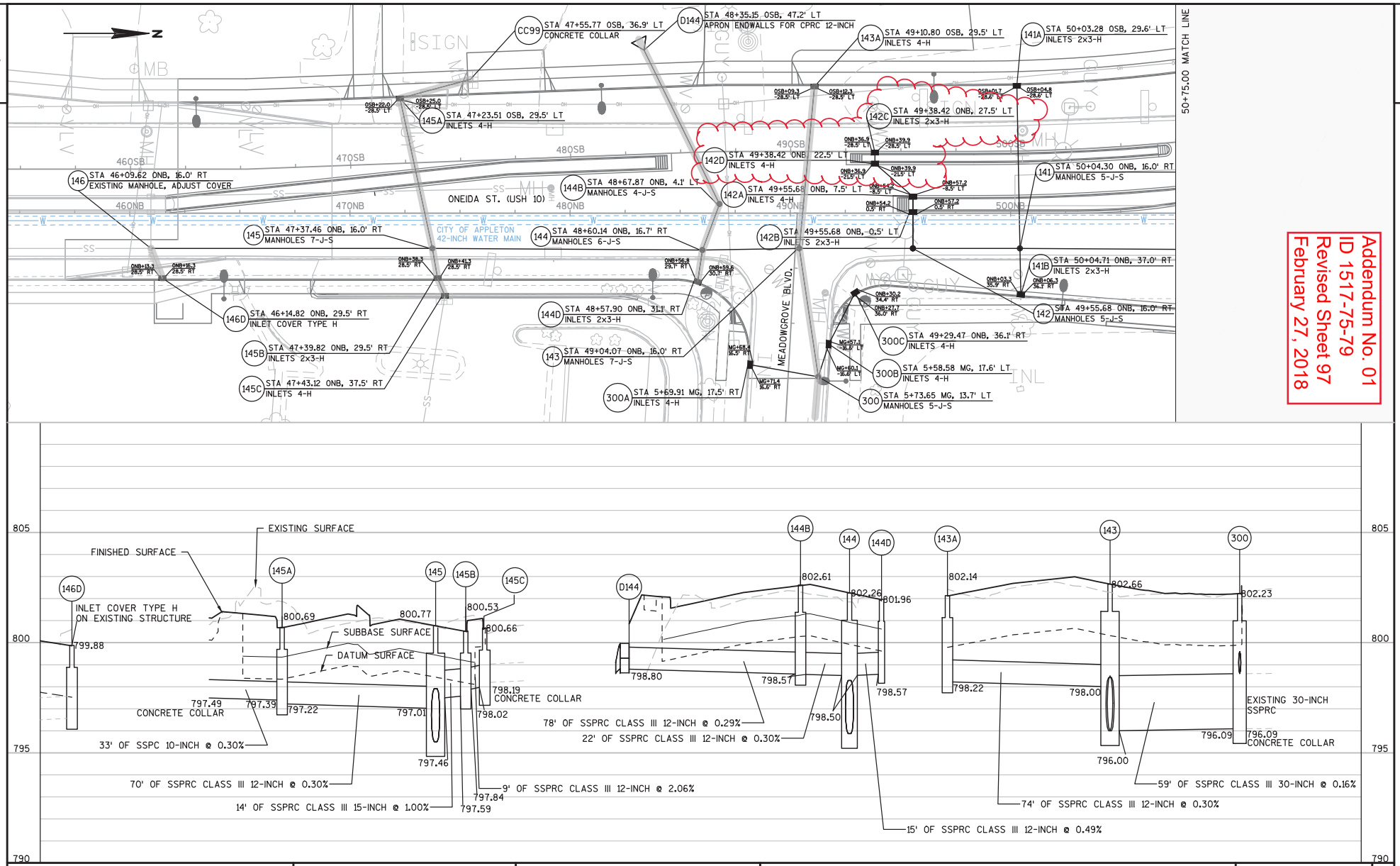


Addendum No. 01
ID 1517-75-79
Revised Sheet 96
February 27, 2018

PROJECT NO: 1517-75-79	HWY: STH 441/ USH 10	COUNTY: WINNEBAGO	STORM SEWER	SHEET 96	E

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177579_83\022500_SS\1517-75-79\NE-15177579-022500_SSPOSTPSE.DWG
LAYOUT NAME - 022501A-SS
PLOT DATE : 2/6/2018 9:49 AM
PLOT BY : VICKMAN, GARRETT T PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 41



Addendum No. 01
ID 1517-75-79
Revised Sheet 97
February 27, 2018

PROJECT NO: 1517-75-79	HWY: STH 441/ USH 10	COUNTY: WINNEBAGO	STORM SEWER	SHEET 97	E

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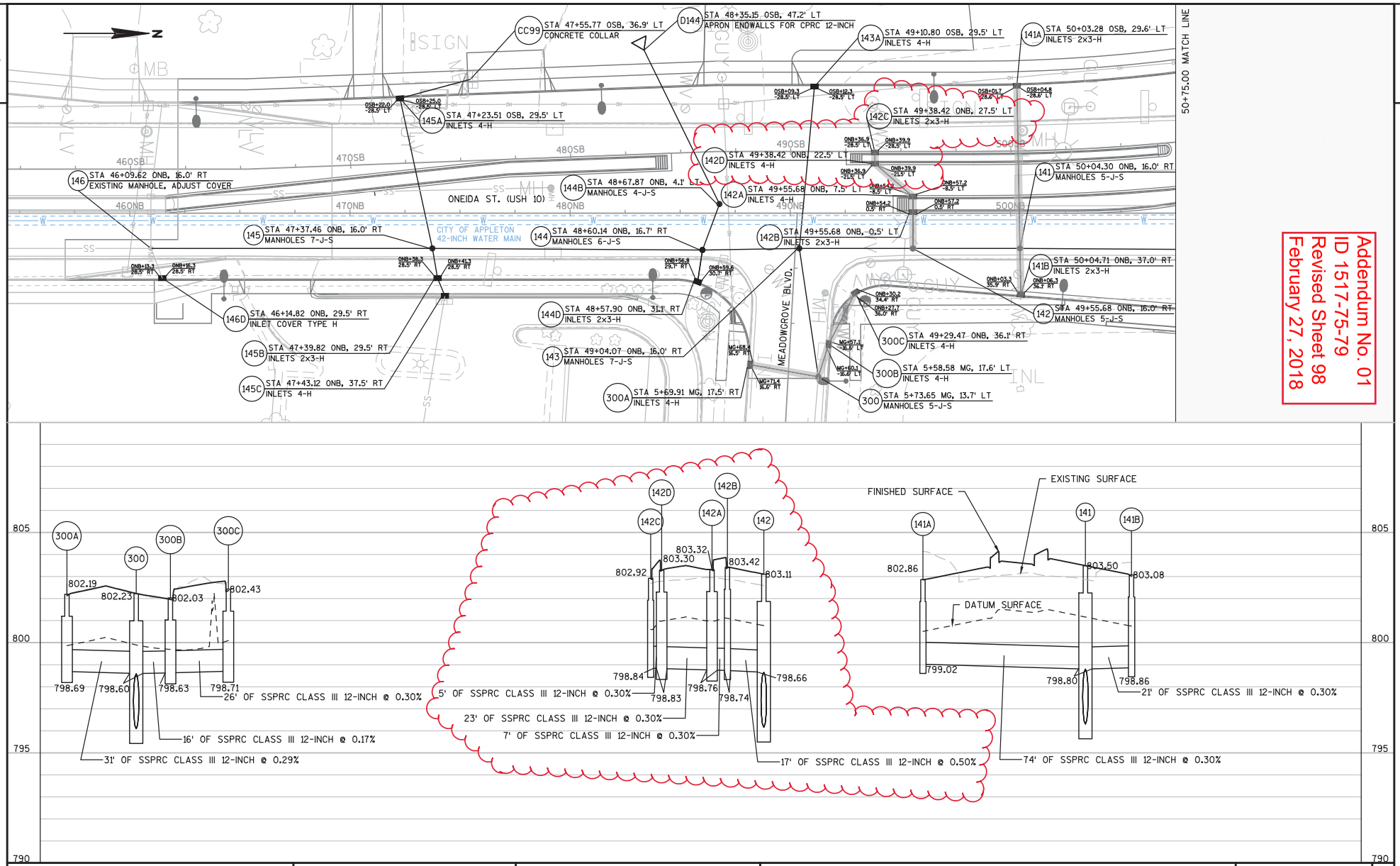
WISDOT/CADDS SHEET 41



Addendum No. 01
ID 1517-75-79
Revised Sheet 98
February 27, 2018

PROJECT NO: 1517-75-79	HWY: STH 441/ USH 10	COUNTY: WINNEBAGO	STORM SEWER	SHEET 98	E

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PLOT NAME :
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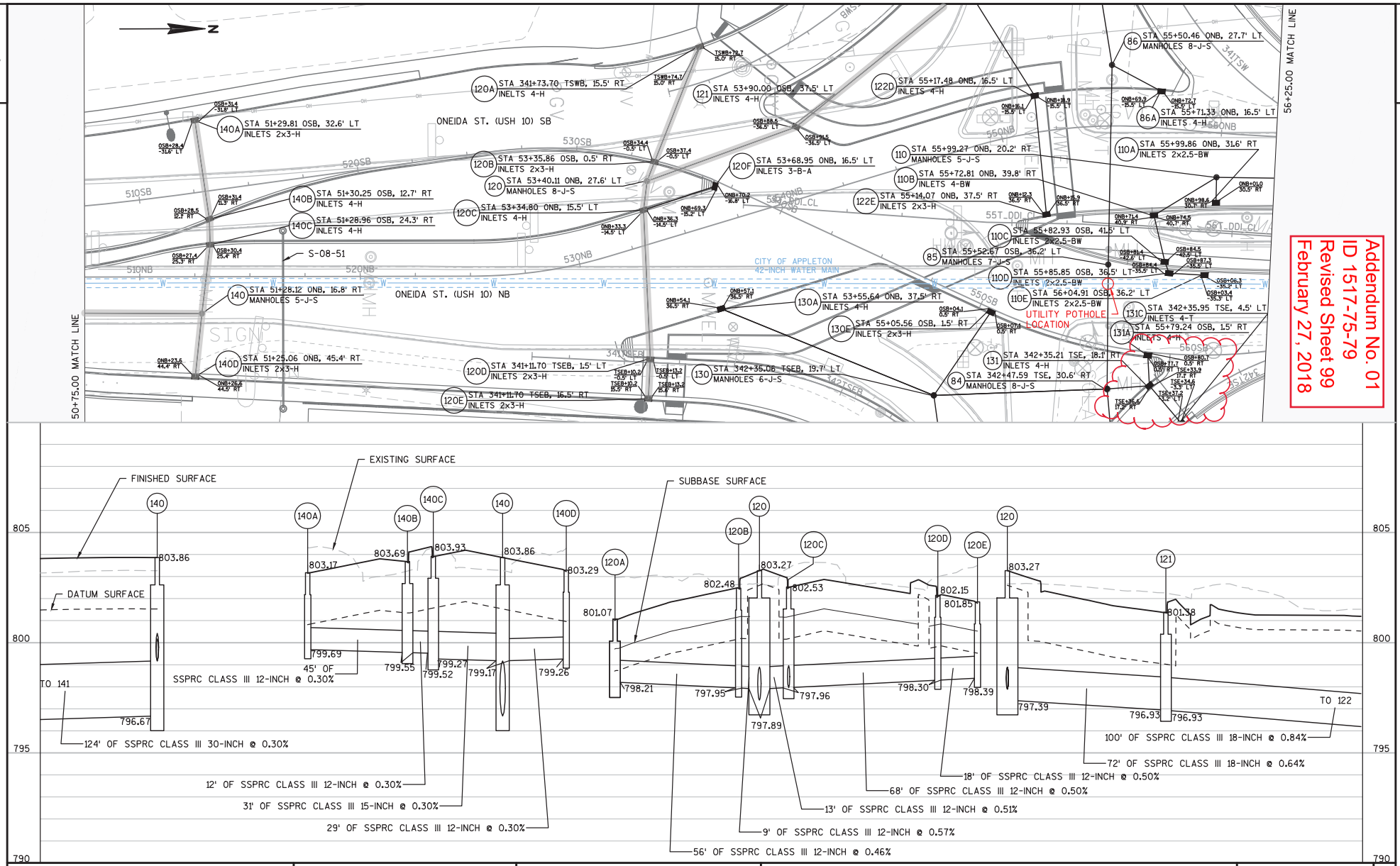

PROJECT NO: 1517-75-79	HWY: STH 441/ USH 10	COUNTY: WINNEBAGO	STORM SEWER	SHEET 99	E

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177579_83\022500_SS\1517-75-79\NE-15177579-022500_SSPOSTPSE.DWG
LAYOUT NAME - 022502A-SS
PLOT DATE : 2/6/2018 9:52 AM
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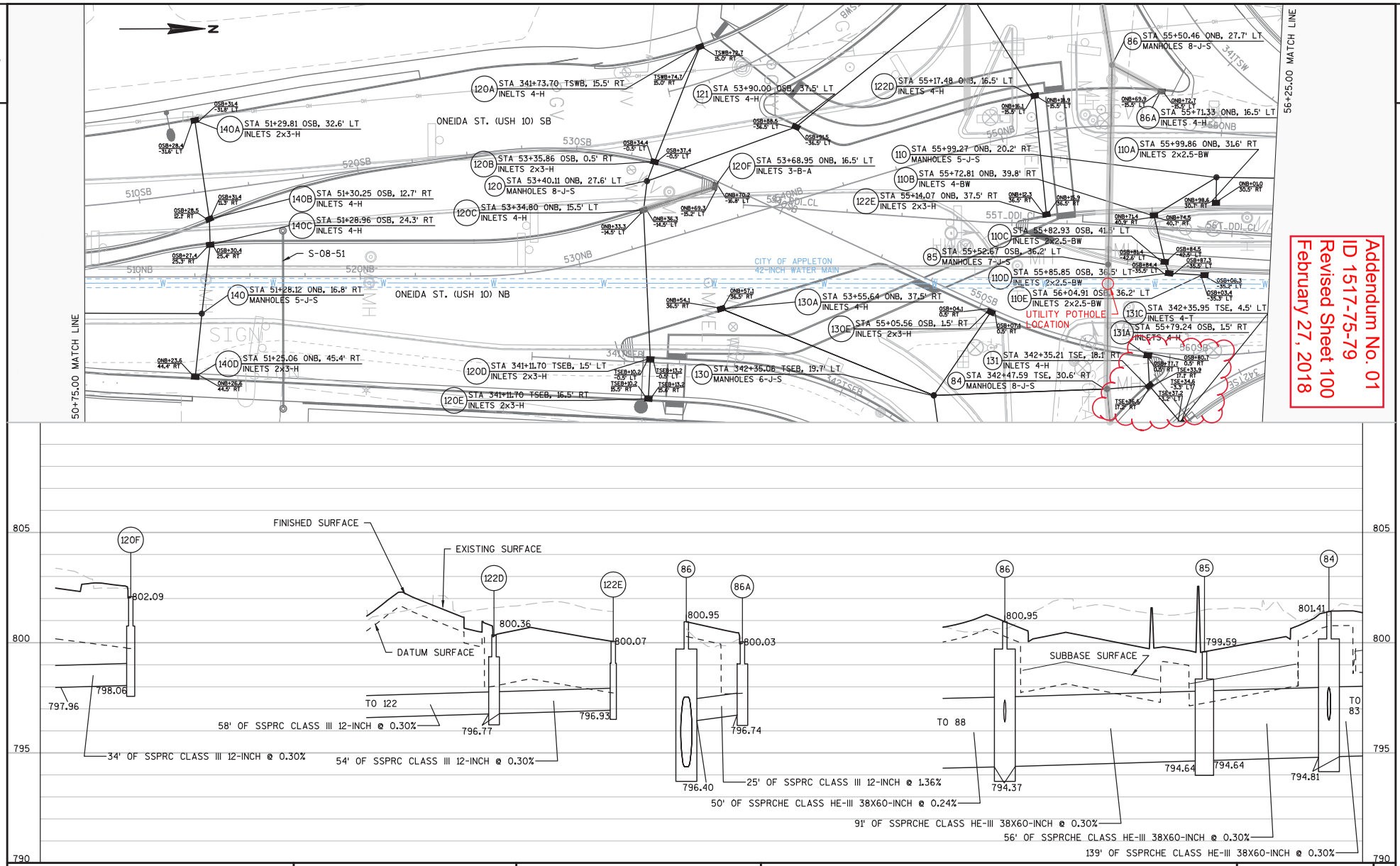
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 41



PROJECT NO: 1517-75-79	HWY: STH 441/ USH 10	COUNTY: WINNEBAGO	STORM SEWER	SHEET 100	E

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PLOT NAME :
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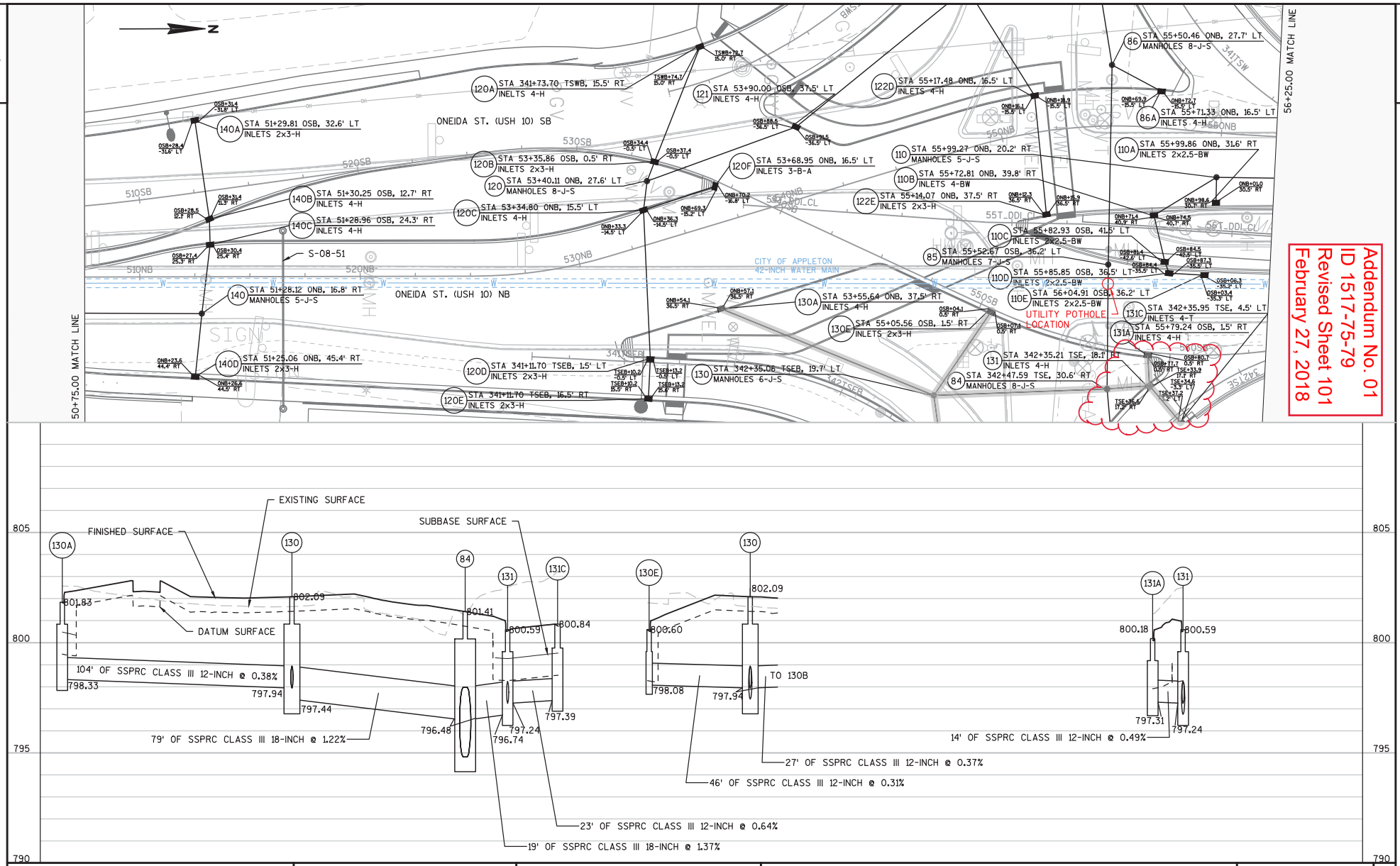
WISDOT/CADDS SHEET 41



PROJECT NO: 1517-75-79	HWY: STH 441/ USH 10	COUNTY: WINNEBAGO	STORM SEWER	SHEET 101	E

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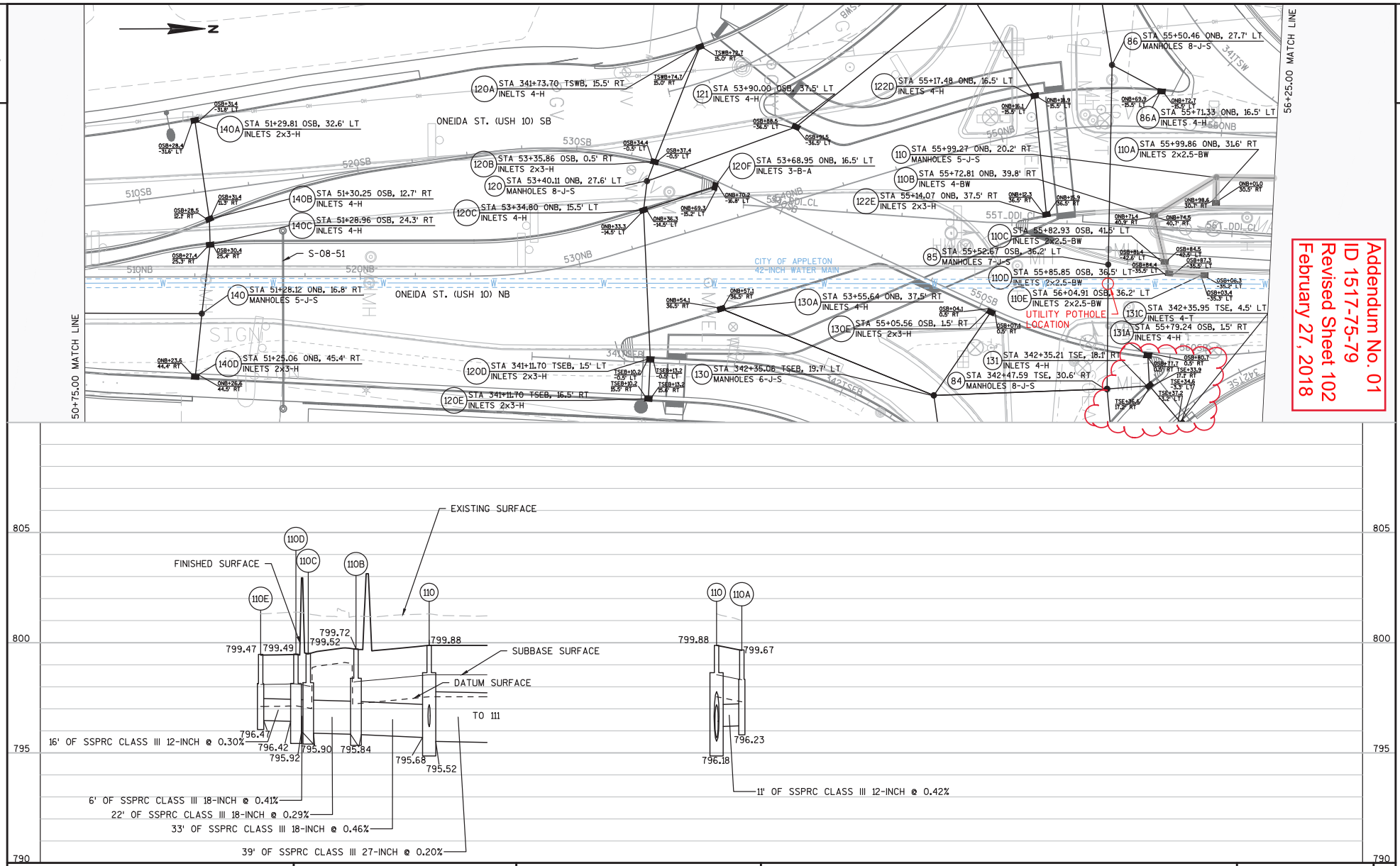
LAYOUT NAME - 022502C-SS
PLOT DATE : 2/6/2018 9:53 AM
PLOT BY : VICKMAN, GARRETT T
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 41



PROJECT NO: 1517-75-79	HWY: STH 441/ USH 10	COUNTY: WINNEBAGO	STORM SEWER	SHEET 102	E

FILE NAME : S:\PDS\C3D\WIS441\15177574_79\SHEETSPLAN\15177579_83\022500_SS\1517-75-79\NE-15177579-022500_SSPOSTPSE.DWG
LAYOUT NAME - 022502D-SS
PLOT DATE : 2/6/2018 9:54 AM
PLOT BY : VICKMAN, GARRETT T
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 41

STORM SEWER STRUCTURE ITEMS CONTINUED

CATEGORY	STRUCTURE NUMBER	REFERENCE ALIGNMENT	STATION	OFFSET	STRUCTURE DESCRIPTION	RIM ELEVATION	DEPTH (FT)	522.1012 APRON ENDWALL FOR CPRC 12-INCH EACH	522.1024 APRON ENDWALL FOR CPRC 24-INCH EACH	522.2619 APRON ENDWALL FOR CPRCHE 19x30-INCH EACH	611.0530 MANHOLE COVERS TYPE J EACH	611.0535 MANHOLE COVERS TYPE J-S EACH	611.0606 INLET COVERS TYPE B EACH	611.0609 INLET COVERS TYPE B-A EACH	611.0610 INLET COVERS TYPE BW EACH	611.0624 INLET COVERS TYPE H EACH	611.0639 INLET COVERS TYPE H-S EACH	611.0642 INLET COVERS TYPE MS EACH	611.0652 INLET COVERS TYPE T EACH	611.1005 CATCH BASINS 5-FT DIA. EACH	611.1006 CATCH BASINS 6-FT DIA. EACH	611.2004 MANHOLES 4-FT DIA. EACH	611.2005 MANHOLES 5-FT DIA. EACH	611.2006 MANHOLES 6-FT DIA. EACH	611.2007 MANHOLES 7-FT DIA. EACH	611.2008 MANHOLES 8-FT DIA. EACH	611.3003 INLETS 3-FT DIA. EACH	611.3004 INLETS 4-FT DIA. EACH	611.3225 INLETS 2X2.5-FT EACH	611.3230 INLETS 2X3-FT EACH	611.3901 INLETS MEDIAN 1G EACH	611.3902 INLETS MEDIAN 2G EACH
1000	122A	TSWB	340+43.91'	14.7'	INLETS 2x3-H-S	799.13	2.16	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
	122B	TSWB	340+32.26'	14.7'	CATCH BASINS 5-H-S	799.11	2.77	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-
	122C	TSWB	340+32.40'	-15.0'	INLETS 4-H-S	799.62	3.38	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-
	122D	ONB	55+17.48'	-16.5'	INLETS 4-H	800.36	2.72	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
	122E	ONB	55+14.07'	37.5'	INLETS 2x3-H	800.07	2.27	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
	130	TSEB	342+35.06	-19.7'	MANHOLES 6-J-S	802.09	3.40	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
	130A	ONB	53+55.64'	37.5'	INLETS 4-H	801.83	2.63	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
	130B	TSEB	342+53.74'	-1.5'	INLETS 4-H-S	801.52	2.61	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-
	130C	TSEB	342+53.74'	19.5'	INLETS 2x3-H-S	801.16	2.13	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
	130D	TSEB	342+70.00'	19.5'	INLETS 2x3-H-S	801.17	2.06	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
	130E	OSB	55+05.56'	1.5'	INLETS 2x3-H	800.60	1.64	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
	131	TSE	342+35.21	18.1'	INLET 4-H	800.59	2.60	-	-	-	-	~~1~~	-	-	-	1	-	-	-	-	-	-	~~1~~	-	-	-	-	1	-	-	-	-
	131A	OSB	55+79.24'	1.5'	INLETS 4-H	800.18	2.00	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
	~~131B~~	~~TSE~~	~~342+48.50'~~	~~18.5'~~	~~INLETS 4-H~~	~~800.83~~	~~2.65~~									~~1~~												~~1~~				
	131C	TSE	342+35.95'	-4.5'	INLETS 4-T	800.84	2.37	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-
	D83	TSEB	344+26.66'	32.9'	APRON ENDWALLS FOR CPRC 24-INCH	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	83A	TSE	344+10.00'	-19.2'	INLETS MEDIAN 1G-MS	798.88	2.05	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-
	83C	TSEB	344+21.71'	13.9'	INLETS 4-H	801.88	3.70	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
	84	TSE	342+47.59'	30.6'	MANHOLES 8-J-S	801.41	5.35	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
	85	OSB	55+52.67'	-36.2'	MANHOLES 7-J-S	799.59	3.70	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
	86	ONB	55+50.46'	-27.7'	MANHOLES 8-J-S	800.95	5.33	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
	86A	ONB	55+71.33'	-16.5'	INLETS 4-H	800.03	2.41	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
	D88	TSW	340+26.08'	-29.2'	APRON ENDWALLS FOR CPRCHE 19x30-INCH	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	88	TSW	340+31.24'	26.7'	MANHOLES 8-J-S	800.41	4.91	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
	88A	TSW	340+34.18'	-18.7'	CATCH BASINS 5-T	798.98	2.66	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-
	88B	TSW	340+34.18'	17.5'	CATCH BASINS 5-H-S	799.64	3.64	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
	89	TSW	337+04.18'	47.1'	MANHOLES 6-J	802.61	7.87	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
	D102	TNE	343+24.60'	12.3'	APRON ENDWALLS FOR CPRC 24-INCH	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	94A	ONB	60+87.80'	50.0'	INLETS 4-H	803.58	2.32	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
	94B	ONB	60+51.23'	37.5'	INLETS 4-H	804.07	2.61	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
	95A	OSB	61+38.39'	-37.5'	INLETS 4-H	803.93	3.06	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
	95B	OSB	61+24.78'	4.2'	MANHOLES 4-J-S	805.09	4.48	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
	95C	OSB	60+96.86'	0.5'	INLETS 4-H-S	804.52	3.70	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
	95D	ONB	60+81.59'	-0.5'	INLETS 4-H-S	804.65	3.80	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
	140	ONB	51+28.12'	16.8'	MANHOLES 5-J-S	803.86	5.94	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
	140A	OSB	51+29.81'	-32.6'	INLETS 2x3-H	803.17	2.60	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
	140B	OSB	51+30.25'	12.7'	INLETS 4-H	803.69	3.27	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
	140C	OSB	51+28.96'	24.3'	INLETS 4-H	803.93	3.78	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
							SUBTOTALS	0	2	1	1	~~6~~ 7	0	0	0	14	9	1	2	3	0	1	~~2~~ 1	2	1	3	0	16	0	6	1	0

2) TOP OF STRUCTURE ELEVATIONS = RIM/GRATE ELEVATION

3) STRUCTURE DEPTH =RIM ELEVATION - INVERT ELEVATION - RING ADJUSTMENTS (0.5') -CASTING DEPTH.

4) ADJOINING 2 SECTIONS OF STORM SEWER PIPE JOINT TIES ARE INCIDENTAL TO REINFORCED CONCRETE PIPE, STORM SEWER.

5) CONTRACTOR SHALL VERIFY EXISITNG PIPE SIZES, MATERIALS AND INVERT ELEVATIONS WHEN CONNECTING NEW STORM SEWER INTO EXISTING PIPES PRIOR TO MANUFACTURING STRUCTURE

6) STATION/OFFSET OF INLETS AND MANHOLES IS AT CENTER OF STRUCTURE.

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STORM SEWER STRUCTURE ITEMS CONTINUED

CATEGORY	STRUCTURE NUMBER	REFERENCE ALIGNMENT	STATION	OFFSET	STRUCTURE DESCRIPTION	RIM ELEVATION	DEPTH (FT)	522.1012 APRON ENDWALL FOR CPRC 12-INCH EACH	522.1024 APRON ENDWALL FOR CPRC 24-INCH EACH	522.2619 APRON ENDWALL FOR CPRCHE 19x30-INCH EACH	611.0530 MANHOLE COVERS TYPE J EACH	611.0535 MANHOLE COVERS TYPE J-S EACH	611.0606 INLET COVERS TYPE B EACH	611.0609 INLET COVERS TYPE B-A EACH	611.0610 INLET COVERS TYPE BW EACH	611.0624 INLET COVERS TYPE H EACH	611.0639 INLET COVERS TYPE H-S EACH	611.0642 INLET COVERS TYPE MS EACH	611.0652 INLET COVERS TYPE T EACH	611.1005 CATCH BASINS 5-FT DIA. EACH	611.1006 CATCH BASINS 6-FT DIA. EACH	611.2004 MANHOLES 4-FT DIA. EACH	611.2005 MANHOLES 5-FT DIA. EACH	611.2006 MANHOLES 6-FT DIA. EACH	611.2007 MANHOLES 7-FT DIA. EACH	611.2008 MANHOLES 8-FT DIA. EACH	611.3003 INLETS 3-FT DIA. EACH	611.3004 INLETS 4-FT DIA. EACH	611.3225 INLETS 2X2.5-FT EACH	611.3230 INLETS 2X3-FT EACH	611.3901 INLETS MEDIAN 1G EACH	611.3902 INLETS MEDIAN 2G EACH
1000	140D	ONB	51+25.06'	45.4'	INLETS 2x3-H	803.29	3.15	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
	141	ONB	50+04.30'	16.0'	MANHOLES 5-J-S	803.50	5.95	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
	141A	OSB	50+03.28'	-29.6'	INLETS 2x3-H	802.86	2.97	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
	141B	ONB	50+04.71'	37.0'	INLETS 2x3-H	803.08	3.35	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
	142	ONB	49+55.68'	16.0'	MANHOLES 5-J-S	803.11	5.70	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
	142A	ONB	49+55.68'	-7.5'	INLETS 4-H	803.32	3.69	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
	142B	ONB	49+55.68'	-0.5'	INLETS 2x3-H	803.42	3.80	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
	D144	OSB	48+35.15'	-47.2'	APRON ENDWALLS FOR CPRC 12-INCH	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	143	ONB	49+04.07'	16.0'	MANHOLES 7-J-S	802.66	5.41	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
	143A	OSB	49+10.80'	-29.5'	INLETS 4-H	802.14	3.04	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
	144	ONB	48+60.14'	16.7'	MANHOLES 6-J-S	802.26	5.14	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
	144B	ONB	48+67.87'	-4.1'	MANHOLES 4-J-S	802.61	2.79	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
	144D	ONB	48+57.90'	31.1'	INLETS 2x3-H	801.96	2.51	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
	145	ONB	47+37.46'	16.0'	MANHOLES 7-J-S	800.77	4.02	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
	145A	OSB	47+23.51'	-29.5'	INLETS 4-H	800.69	2.60	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
	145B	ONB	47+39.82'	29.5'	INLETS 2x3-H	800.53	2.06	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
	145C	ONB	47+43.12'	37.5'	INLETS 4-H	800.66	1.76	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
	146D	ONB	46+14.82'	29.5'	INLET COVER TYPE H	799.88	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	300	MG	5+73.65'	-13.7'	MANHOLES 5-J-S	802.23	4.89	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
	300A	MG	5+69.91'	17.5'	INLETS 4-H	802.19	2.63	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
	300B	MG	5+58.58'	-17.6'	INLETS 4-H	802.03	2.52	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
	300C	ONB	49+29.47'	36.1'	INLETS 4-H	802.43	2.84	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
					SUBTOTALS			1	0	0	0	7	0	0	0	~~14~~ 16	0	0	0	0	0	1	3	1	2	0	0	~~6~~ 8	0	7	0	0
					PROJECT TOTALS			1	3	2	1	~~26~~ 27	1	1	11	~~30~~ 52	26	3	2	4	1	3	~~6~~ 5	9	4	7	1	~~47~~ 49	6	29	1	1
	142C	ONB	49+38.42	-27.5'	INLETS 2x3-H	802.92	3.21	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
	142D	ONB	49+38.42	-22.5'	INLETS 4-H	803.30	3.60	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-

2) TOP OF STRUCTURE ELEVATIONS = RIM/GRATE ELEVATION

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6) STATION/OFFSET OF INLETS AND MANHOLES IS AT CENTER OF STRUCTURE.

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Revised Sheet 190
February 27, 2018

Addendum No. 01
ID 1517-75-79
Revised Sheet 193
February 27, 2018

STORM SEWER PIPE ITEMS CONTINUED

CATEGORY	STRUCTURE NUMBER FROM	STRUCTURE NUMBER TO	INVERT ELEVATION INLET	INVERT ELEVATION DISCHARGE	SLOPE	520.8000 CONCRETE COLLARS EACH	STORM SEWER PIPE REINFORCED CONCRETE CLASS III 608.0312 12-INCH LF	608.0315 15-INCH LF	608.0318 18-INCH LF	608.0324 24-INCH LF	608.0327 27-INCH LF	608.0330 30-INCH LF	608.0336 36-INCH LF	608.0342 42-INCH LF	608.2319 19x30-INCH LF	608.2329 29x45-INCH LF	608.2338 38x60-INCH LF	STORM SEWER PIPE CONCRETE CLASS IV 608.0430 30-INCH LF	608.2419 19x30-INCH LF	STORM SEWER PIPE COMPOSITE 608.6010 10-INCH LF
1000	122A	122B	796.09	796.05	0.41%	-	11	-	-	-	-	-	-	-	-	-	-	-	-	-
	122B	122C	795.46	795.36	0.33%	-	-	-	-	-	-	-	-	-	-	-	-	-	30	-
	122C	122	795.36	795.31	0.15%	-	-	-	-	-	-	-	-	-	-	-	-	-	35	-
	122D	122	796.77	796.60	0.30%	-	58	-	-	-	-	-	-	-	-	-	-	-	-	-
	122E	122D	796.93	796.77	0.30%	-	54	-	-	-	-	-	-	-	-	-	-	-	-	-
	130	84	797.44	796.48	1.22%	-	-	-	79	-	-	-	-	-	-	-	-	-	-	-
	130A	130	798.33	797.94	0.38%	-	104	-	-	-	-	-	-	-	-	-	-	-	-	-
	130B	130	798.04	797.94	0.37%	-	27	-	-	-	-	-	-	-	-	-	-	-	-	-
	130C	130B	798.16	798.04	0.58%	-	21	-	-	-	-	-	-	-	-	-	-	-	-	-
	130D	130C	798.23	798.16	0.50%	-	14	-	-	-	-	-	-	-	-	-	-	-	-	-
	130E	130	798.08	797.94	0.31%	-	46	-	-	-	-	-	-	-	-	-	-	-	-	-
	131	84	796.74	796.48	1.37%	-	-	-	19	-	-	-	-	-	-	-	-	-	-	-
	131A	131	797.31	797.24	0.49%	-	14	-	-	-	-	-	-	-	-	-	-	-	-	-
	~~131B~~	~~131~~	~~797.31~~	~~797.24~~	~~0.50%~~	~~-~~	~~14~~	~~-~~	~~-~~	~~-~~	~~-~~	~~-~~	~~-~~	~~-~~	~~-~~	~~-~~	~~-~~	~~-~~	~~-~~	~~-~~
	131C	131	797.39	797.24	0.64%	-	23	-	-	-	-	-	-	-	-	-	-	-	-	-
	83	84	795.23	794.81	0.30%	1	-	-	-	-	-	-	-	-	-	-	139	-	-	-
	D83	83C	797.79	797.31	2.46%	-	-	-	-	20	-	-	-	-	-	-	-	-	-	-
	83A	83B	796.16	796.04	1.00%	1	-	-	-	13	-	-	-	-	-	-	-	-	-	-
	83C	83A	797.31	796.16	2.46%	-	-	-	-	47	-	-	-	-	-	-	-	-	-	-
	84	85	794.81	794.64	0.30%	-	-	-	-	-	-	-	-	-	-	-	56	-	-	-
	85	86	794.64	794.37	0.30%	-	-	-	-	-	-	-	-	-	-	-	91	-	-	-
	86	88	794.37	794.25	0.24%	-	-	-	-	-	-	-	-	-	-	-	50	-	-	-
	86A	86	796.74	796.40	1.36%	-	25	-	-	-	-	-	-	-	-	-	-	-	-	-
	D88	88A	795.47	795.24	1.86%	-	-	-	-	-	-	-	-	-	13	-	-	-	-	-
	88	89	794.25	793.43	0.24%	1	-	-	-	-	-	-	-	-	-	-	339	-	-	-
	88A	88B	795.24	795.12	0.33%	-	-	-	-	-	-	-	-	-	36	-	-	-	-	-
	88B	88	795.12	795.09	0.33%	-	-	-	-	10	-	-	-	-	-	-	-	-	-	-
	D102	92	799.55	797.33	2.76%	1	-	-	-	80	-	-	-	-	-	-	-	-	-	-
	94A	94	800.39	800.00	0.50%	1	77	-	-	-	-	-	-	-	-	-	-	-	-	-
	94B	94A	800.59	800.39	0.50%	-	41	-	-	-	-	-	-	-	-	-	-	-	-	-
	95D	95C	799.97	799.94	0.29%	-	10	-	-	-	-	-	-	-	-	-	-	-	-	-
	95C	95B	799.94	799.86	0.30%	-	28	-	-	-	-	-	-	-	-	-	-	-	-	-
	95B	95	799.36	799.25	0.30%	1	-	-	35	-	-	-	-	-	-	-	-	-	-	-
	95A	95B	799.99	799.86	0.30%	-	44	-	-	-	-	-	-	-	-	-	-	-	-	-
	140	141	796.67	796.30	0.30%	-	-	-	-	-	-	124	-	-	-	-	-	-	-	-
	140A	140B	799.69	799.55	0.30%	-	45	-	-	-	-	-	-	-	-	-	-	-	-	-
	140B	140C	799.55	799.52	0.30%	-	12	-	-	-	-	-	-	-	-	-	-	-	-	-
	140C	140	799.27	799.17	0.30%	-	-	31	-	-	-	-	-	-	-	-	-	-	-	-
				SUBTOTAL		6	~~672~~ 654	31	~~128~~ 133	170	0	124	0	0	49	0	675	0	65	0

STORM SEWER PIPE ITEMS CONTINUED

CATEGORY	STRUCTURE NUMBER FROM	STRUCTURE NUMBER TO	INVERT ELEVATION INLET	INVERT ELEVATION DISCHARGE	SLOPE	520.8000 CONCRETE COLLARS EACH	STORM SEWER PIPE REINFORCED CONCRETE CLASS III 608.0312 12-INCH LF	608.0315 15-INCH LF	608.0318 18-INCH LF	608.0324 24-INCH LF	608.0327 27-INCH LF	608.0330 30-INCH LF	608.0336 36-INCH LF	608.0342 42-INCH LF	608.2319 19x30-INCH LF	608.2329 29x45-INCH LF	608.2338 38x60-INCH LF	STORM SEWER PIPE CONCRETE CLASS IV 608.0430 30-INCH LF	608.2419 19x30-INCH LF	STORM SEWER PIPE COMPOSITE 608.6010 10-INCH LF
1000	140D	140	799.26	799.17	0.30%	-	29	-	-	-	-	-	-	-	-	-	-	-	-	-
	141	142	796.30	796.16	0.30%	-	-	-	-	-	-	49	-	-	-	-	-	-	-	-
	141A	141	799.02	798.80	0.30%	-	74	-	-	-	-	-	-	-	-	-	-	-	-	-
	141B	141	798.86	798.80	0.30%	-	21	-	-	-	-	-	-	-	-	-	-	-	-	-
	142	143	796.16	796.00	0.30%	-	-	-	-	-	-	52	-	-	-	-	-	-	-	-
	142A	142B	798.76	798.74	0.30%	-	7	-	-	-	-	-	-	-	-	-	-	-	-	-
	142B	142	798.74	798.66	0.50%	-	17	-	-	-	-	-	-	-	-	-	-	-	-	-
	143	144	796.00	795.87	0.30%	-	-	-	-	-	-	-	-	-	-	44	-	-	-	-
	143A	143	798.22	798.00	0.30%	-	74	-	-	-	-	-	-	-	-	-	-	-	-	-
	144	145	795.87	795.50	0.30%	-	-	-	-	-	-	-	-	-	-	123	-	-	-	-
	D144	144B	798.80	798.57	0.29%	-	78	-	-	-	-	-	-	-	-	-	-	-	-	-
	144B	144	798.57	798.50	0.30%	-	22	-	-	-	-	-	-	-	-	-	-	-	-	-
	144D	144	798.57	798.50	0.49%	-	15	-	-	-	-	-	-	-	-	-	-	-	-	-
	145	146	795.50	794.86	0.50%	1	-	-	-	-	-	-	-	-	-	128	-	-	-	-
	CC99	145A	797.49	797.39	0.30%	1	-	-	-	-	-	-	-	-	-	-	-	-	-	33
	145A	145	797.22	797.01	0.30%	-	70	-	-	-	-	-	-	-	-	-	-	-	-	-
	145B	145	797.59	797.46	1.00%	-	-	14	-	-	-	-	-	-	-	-	-	-	-	-
	145C	145B	798.02	797.84	2.06%	1	9	-	-	-	-	-	-	-	-	-	-	-	-	-
	300	143	796.09	796.00	0.16%	1	-	-	-	-	-	59	-	-	-	-	-	-	-	-
	300A	300	798.69	798.60	0.29%	-	31	-	-	-	-	-	-	-	-	-	-	-	-	-
	300B	300	798.63	798.60	0.17%	-	16	-	-	-	-	-	-	-	-	-	-	-	-	-
	300C	300B	798.71	798.63	0.30%	-	26	-	-	-	-	-	-	-	-	-	-	-	-	-
				SUBTOTAL		4	~~489~~ 517	14	0	0	0	160	0	0	0	295	0	0	0	33
				PROJECT TOTALS		16	~~1,947~~ 1,957	138	~~627~~ 632	936	39	470	167	164	49	295	675	60	80	33
	142C	142D	798.84	798.83	0.30%	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-
	142D	142A	798.83	798.76	0.30%	-	23	-	-	-	-	-	-	-	-	-	-	-	-	-

Addendum No. 01
ID 1517-75-79
Revised Sheet 194
February 27, 2018

Proposal ID: 20180313029 Project(s): 1517-75-73, 1517-75-79

Federal ID(s): WISC 2018157, WISC 2018158

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0214	603.3559 Concrete Barrier Transition Type S42 to S56	8.000 EACH	_____.____	_____.____
0216	603.8000 Concrete Barrier Temporary Precast Delivered	60,450.000 LF	_____.____	_____.____
0218	603.8125 Concrete Barrier Temporary Precast Installed	83,100.000 LF	_____.____	_____.____
0220	604.0400 Slope Paving Concrete	1,675.000 SY	_____.____	_____.____
0222	604.0500 Slope Paving Crushed Aggregate	1,340.000 SY	_____.____	_____.____
0224	606.0200 Riprap Medium	212.000 CY	_____.____	_____.____
0226	606.0300 Riprap Heavy	2,100.000 CY	_____.____	_____.____
0228	608.0312 Storm Sewer Pipe Reinforced Concrete Class III 12-Inch	2,759.000 LF	_____.____	_____.____
0230	608.0315 Storm Sewer Pipe Reinforced Concrete Class III 15-Inch	138.000 LF	_____.____	_____.____
0232	608.0318 Storm Sewer Pipe Reinforced Concrete Class III 18-Inch	2,889.000 LF	_____.____	_____.____
0234	608.0324 Storm Sewer Pipe Reinforced Concrete Class III 24-Inch	12,910.000 LF	_____.____	_____.____
0236	608.0327 Storm Sewer Pipe Reinforced Concrete Class III 27-Inch	39.000 LF	_____.____	_____.____
0238	608.0330 Storm Sewer Pipe Reinforced Concrete Class III 30-Inch	545.000 LF	_____.____	_____.____
0240	608.0336 Storm Sewer Pipe Reinforced Concrete Class III 36-Inch	3,142.000 LF	_____.____	_____.____

Proposal ID: 20180313029 Project(s): 1517-75-73, 1517-75-79

Federal ID(s): WISC 2018157, WISC 2018158

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0266	611.0430 Reconstructing Inlets	5.000 EACH	_____.____	_____.____
0268	611.0530 Manhole Covers Type J	22.000 EACH	_____.____	_____.____
0270	611.0535 Manhole Covers Type J-Special	34.000 EACH	_____.____	_____.____
0272	611.0606 Inlet Covers Type B	1.000 EACH	_____.____	_____.____
0274	611.0609 Inlet Covers Type B-A	1.000 EACH	_____.____	_____.____
0276	611.0610 Inlet Covers Type BW	11.000 EACH	_____.____	_____.____
0278	611.0612 Inlet Covers Type C	33.000 EACH	_____.____	_____.____
0280	611.0624 Inlet Covers Type H	57.000 EACH	_____.____	_____.____
0282	611.0639 Inlet Covers Type H-S	26.000 EACH	_____.____	_____.____
0284	611.0642 Inlet Covers Type MS	19.000 EACH	_____.____	_____.____
0286	611.0652 Inlet Covers Type T	2.000 EACH	_____.____	_____.____
0288	611.0654 Inlet Covers Type V	117.000 EACH	_____.____	_____.____
0290	611.1005 Catch Basins 5-FT Diameter	10.000 EACH	_____.____	_____.____
0292	611.1006 Catch Basins 6-FT Diameter	4.000 EACH	_____.____	_____.____
0294	611.2004 Manholes 4-FT Diameter	23.000 EACH	_____.____	_____.____
0296	611.2005 Manholes 5-FT Diameter	9.000 EACH	_____.____	_____.____
0298	611.2006 Manholes 6-FT Diameter	21.000 EACH	_____.____	_____.____

Proposal ID: 20180313029 Project(s): 1517-75-73, 1517-75-79

Federal ID(s): WISC 2018157, WISC 2018158

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0300	611.2007 Manholes 7-FT Diameter	9.000 EACH	_____.____	_____.____
0302	611.2008 Manholes 8-FT Diameter	17.000 EACH	_____.____	_____.____
0304	611.3003 Inlets 3-FT Diameter	1.000 EACH	_____.____	_____.____
0306	611.3004 Inlets 4-FT Diameter	97.000 EACH	_____.____	_____.____
0308	611.3225 Inlets 2x2.5-FT	61.000 EACH	_____.____	_____.____
0310	611.3230 Inlets 2x3-FT	34.000 EACH	_____.____	_____.____
0312	611.3901 Inlets Median 1 Grate	1.000 EACH	_____.____	_____.____
0314	611.3902 Inlets Median 2 Grate	9.000 EACH	_____.____	_____.____
0316	611.8110 Adjusting Manhole Covers	19.000 EACH	_____.____	_____.____
0318	611.8115 Adjusting Inlet Covers	52.000 EACH	_____.____	_____.____
0320	612.0406 Pipe Underdrain Wrapped 6-Inch	3,700.000 LF	_____.____	_____.____
0322	612.0408 Pipe Underdrain Wrapped 8-Inch	2,450.000 LF	_____.____	_____.____
0324	612.0806 Apron Endwalls for Underdrain Reinforced Concrete 6-Inch	1.000 EACH	_____.____	_____.____
0326	614.0150 Anchor Assemblies for Steel Plate Beam Guard	1.000 EACH	_____.____	_____.____
0328	614.0397 Guardrail Mow Strip Emulsified Asphalt	3,416.000 SY	_____.____	_____.____
0330	614.0905 Crash Cushions Temporary	8.000 EACH	_____.____	_____.____

Proposal ID: 20180313029 Project(s): 1517-75-73, 1517-75-79

Federal ID(s): WISC 2018157, WISC 2018158

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0878	SPV.0060 Special 410. Plaques Sequence Identification	4.000 EACH	_____.____	_____.____
0880	SPV.0060 Special 650. Utility Line Opening	1.000 EACH	_____.____	_____.____
0882	SPV.0060 Special 651. Adjusting Sanitary Manhole Covers	17.000 EACH	_____.____	_____.____
0884	SPV.0060 Special 652. Adjusting Water Valves	23.000 EACH	_____.____	_____.____
0886	SPV.0060 Special 653. Adjusting Water Curb Stops	23.000 EACH	_____.____	_____.____
0888	SPV.0075 Special 001. Street Sweeping	140.000 HRS	_____.____	_____.____
0890	SPV.0085 Special 001. Pond Edge Seed	485.000 LB	_____.____	_____.____
0892	SPV.0090 Special 001. Concrete Curb and Gutter 18-Inch Type D SHES	141.000 LF	_____.____	_____.____
0894	SPV.0090 Special 002. Concrete Curb Pedestrian A	81.000 LF	_____.____	_____.____
0896	SPV.0090 Special 003. Concrete Barrier Type S56 (36-Inch Wide Base)	3,799.000 LF	_____.____	_____.____
0898	SPV.0090 Special 004. Concrete Barrier Type S56A (36-Inch Wide Base)	270.000 LF	_____.____	_____.____
0900	SPV.0090 Special 100. Trenched Rodent Protection	2,145.000 LF	_____.____	_____.____
0902	SPV.0090 Special 200. Maintain and Remove Concrete Barrier Temporary Precast Left In Place	16,904.000 LF	_____.____	_____.____
0904	SPV.0090 Special 201. Concrete Barrier Temporary Precast Anchoring	14,601.000 LF	_____.____	_____.____

Proposal ID: 20180313029 Project(s): 1517-75-73, 1517-75-79

Federal ID(s): WISC 2018157, WISC 2018158

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0958	SPV.0180 Special 006. Colored & Stamped Concrete 5-Inch, Color 16293	4,377.000 SY	_____.____	_____.____
0960	SPV.0180 Special 007. Colored Concrete 5-Inch	627.000 SY	_____.____	_____.____
0962	SPV.0180 Special 008. Colored Concrete 10-Inch	151.000 SY	_____.____	_____.____
0964	SPV.0195 Special 001. Cold Patch	20.000 TON	_____.____	_____.____
0966	305.0500 Shaping Shoulders	72.000 STA	_____.____	_____.____
	Section: 0001		Total:	_____.____

Total Bid: _____.____