



Wisconsin Department of Transportation

November 3, 2016

Division of Transportation Systems Development

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

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NOTICE TO ALL CONTRACTORS:

Proposal #03: 1111-02-78, WISC 2016 411
C Sun Prairie
Main Street to CTH VV
USH 151
Dane County

Letting of November 8, 2016

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

Special Provisions

Revised Special Provisions	
Article No.	Description
3	Prosecution and Progress
4	Traffic

Deleted Special Provisions	
Article No.	Description
17	Concrete Pavement Partial Depth Repair Joint Repair, Item 416.0750.S; Crack Repair, Item 416.0752.S; Surface Repair, Item 416.0754.S; Edge Repair, Item 416.0756.S; Full Depth Adjustment, Item 416.0758.S.

Schedule of Items

Revised Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
204.0150	Removing Curb & Gutter	LF	1,106	55	1,161
205.0100	Excavation Common	CY	10,832	1,255	12,087
305.0110	Base Aggregate Dense ¾-Inch	Ton	7,316	86	7,402
305.0120	Base Aggregate Dense 1 ¼-Inch	Ton	5,822	920	6,742
305.0500	Shaping Shoulders	STA	948	-9	939
312.0110	Select Crushed Material	Ton	11,585	1,590	13,175
416.0610	Drilled Tie Bars	Each	538	95	633
416.0620	Drilled Dowel Bars	Each	5,030	251	5,281
416.1710	Concrete Pavement Repair	SY	164	136	300

416.1720	Concrete Pavement Replacement	SY	2,440	-60	2,380
455.0605	Tack Coat	Gal	23,004	143	23,147
460.2000	Incentive Density HMA Pavement	DOL	60,230	530	60,760
460.2010	Incentive Air Voids HMA Pavement	DOL	59,150	530	59,680
522.0130	Culvert Pipe Reinforced Concrete Class III 30-Inch	LF	16	6	22
524.0630	Apron Endwalls for Culvert Pipe Salvaged 30-Inch	Each	1	1	2
624.0100	Water	MGal	128.0	12.1	140.1
628.1504	Silt Fence	LF	3,445	1,110	4,555
628.1520	Silt Fence Maintenance	LF	3,445	1,110	4,555
628.2023	Erosion Mat Class II Type B	SY	13	13	26
628.7504	Temporary Ditch Checks	LF	96	48	144
629.0210	Fertilizer Type B	CWT	3.2	2.1	5.3
633.5200	Markers Culvert End	Each	21	1	22
643.0900	Traffic Control Signs	Day	18,479	520	18,999
643.1050	Traffic Control Signs PCMS	Day	373	-35	338
646.0843.S	Pavement Marking Grooved Wet Reflective Contrast Tape 8-Inch	LF	10,095	745	10,840
650.4500	Construction Staking Subgrade	LF	17,255	1,105	18,360
650.5000	Construction Staking Base	LF	16,855	955	17,810
650.5500	Construction Staking Curb Gutter and Curb & Gutter	LF	1,607	53	1,660
650.6000	Construction Staking Pipe Culverts	Each	1	1	2
650.7000	Construction Staking Concrete Pavement	LF	400	150	550
690.0150	Sawing Asphalt	LF	17,973	940	18,913
690.0250	Sawing Concrete	LF	14,495	485	14,980
SPV.0090.05	Concrete Curb & Gutter HES 30-Inch Type D	LF	699	53	752
SPV.0120.01	Water for Seeded Areas	MGal	19.5	80	99.5
SPV.0195.03	HMA Pavement 3 HT 58-28 S 3.0% Va Regression Special	Ton	23,699	285	23,984
SPV.0195.04	HMA Pavement 4 HT 58-28 S 3.0% Va Regression Special	Ton	21,477	120	21,597

Added Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
415.1090	Concrete Pavement HES 9-Inch	SY	0	220	220
625.0500	Salvaged Topsoil	SY	0	1,860	1,860
628.2004	Erosion Mat Class I Type B	SY	0	1,885	1,885
628.2006	Erosion Mat Urban Class I Type A	SY	0	909	909
628.7555	Culvert Pipe Checks	Each	0	5	5
630.0130	Seeding Mixture No. 30	LB	0	103.3	103.3

Deleted Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
416.0750.S	Concrete pavement Partial Depth Repair Joint Repair	LF	96	-96	0
416.0752.S	Concrete pavement Partial Depth Repair Crack Repair	LF	108	-108	0
416.0754.S	Concrete pavement Partial Depth Repair Surface Repair	SF	100	-100	0
416.0756.S	Concrete pavement Partial Depth Repair Edge	LF	5	-5	0

	Repair				
416.0758.S	Concrete pavement Partial Depth Repair Full Depth Adjustment	SF	2	-2	0
627.0200	Mulching	SY	934	-934	0
630.0110	Seeding Mixture No. 10	LB	10.8	-10.8	0
630.0200	Seeding Temporary	LB	21.7	-21.7	0

Plan Sheets

Revised Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
7	Typical Finished Section - Changed Seeding Mixture No. 10 to Seeding Mixture No. 30, Mulching to Erosion Mat Urban Class I Type A, and removed Seeding Temporary. Added note for undistributed EBS along CTH N.
23	Eliminated items for Concrete Pavement Partial Depth Repair and revised all repairs to Concrete Pavement Repair or Concrete Pavement Replacement
24	Eliminated items for Concrete Pavement Partial Depth Repair and revised all repairs to Concrete Pavement Repair or Concrete Pavement Replacement
26	Revised BA ramp to widen for extended right turn lane
42	Permanent Signing and Pavement Marking – Updated to show revised pavement marking for BA Ramp widening
53	Pavement Marking (STH 19 Interchange) - Revised marking for widened WA Ramp
54	Pavement Marking (CTH N Interchange) - Revised marking for widened BA Ramp
59	Traffic Control Detail: Temporary Parallel Ramp - Added WO12-1L signs at merging taper
60	Traffic Control Detail: Temporary Parallel Ramp - Added WO12-1L signs at merging taper
61	Construction Staging Typical - Revised notes to clarify shoulder replacement locations at structures and for Stage 3A temporary parallel entrance ramps.
143	Miscellaneous Quantities - Revised table for Removing Curb & Gutter
144	Miscellaneous Quantities - Revised table for Earthwork Summary
145	Miscellaneous Quantities - Revised table for Base Aggregate Dense
146	Miscellaneous Quantities - Revised tables for Concrete Pavement and Shaping Shoulders
147	Miscellaneous Quantities - Revised table for Concrete Pavement Repair and Concrete Pavement Replacement Summary
149	Miscellaneous Quantities - Revised table for Asphaltic Items
150	Miscellaneous Quantities - Revised table for Culvert Pipe Items
151	Miscellaneous Quantities - Revised table for Concrete Curb and Concrete Curb & Gutter Summary
153	Miscellaneous Quantities - Revised table for Finishing Summary and Silt Fence. Add a new table for Culvert Pipe Checks
154	Miscellaneous Quantities - Revised table for Temporary Ditch Checks and Markers Culvert End
161	Miscellaneous Quantities - Revised table for Traffic Control Summary
162	Miscellaneous Quantities - Revised table for Traffic Control Signs PCMS
163	Miscellaneous Quantities - Revised table for Pavement Marking Items
165	Miscellaneous Quantities - Revised table for Construction Staking Items
167	Miscellaneous Quantities - Revised table for Sawing Summary

Added Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of why sheet was added)
7A	Typical Finished Section - Added finished typical sections for WA Ramp widening
7B	Typical Finished Section - Added finished typical sections for BA Ramp widening
24A	Plan Details - New sheet for WA Ramp widening
26A	Plan Details - New sheet for BA Ramp widening
342A	Standard Sign Plate for sign W12-1
494A – 494E	Cross Sections – STH 19 NB Exit Ramp (WA)
494F – 494N	Cross Sections – CTH N NB Exit Ramp (BA)

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

1111-02-78

November 3, 2016

Special Provisions

3. Prosecution and Progress

*Replace entire section titled **Working Hours** with the following:*

Working Hours

Replace standard spec 107.8(6) as follows:

Do not operate motorized construction equipment from 10:00 PM until the following 6:00 AM unless prior approval is obtained from the engineer. Pile driving, pneumatic hammering or any other activities that produce excessive noise are prohibited from 7:00 PM until 7:00 AM. Work will be allowed anytime for paving on northbound USH 151 and CTH N.

4. Traffic

*Replace entire subsection titled **Construction Night time** under section titled **Stage 1-CTH N** with the following:*

Construction Night time

- Complete removing asphaltic surface milling, and HMA Pavement for the northbound and southbound outside lanes. Complete both lifts of HMA Pavement before reopening to traffic.

*Replace entire subsection titled **Construction Night time** under section titled **Stage 2-CTH N** with the following:*

Construction Night time

- Complete removing asphaltic surface milling, and HMA Pavement for the northbound and southbound inside lanes. Complete both lifts of HMA Pavement before reopening to traffic.

*Replace paragraph seven under section titled **Lane/Ramp Closures** with the following:*

During Stage 1-CTH N, all four ramps (BA ramp, BB ramp, BC ramp, and BD ramp) may be closed for a maximum of 2 nights and during Stage 2-CTH N, left turn lanes and median access to the ramps may be closed for a maximum of 3 nights during the following hours:

Schedule of Items

Attached, dated November 3, 2016, are the revised Schedule of Items. All pages of the Schedule of Items are being replaced.

Plan Sheets

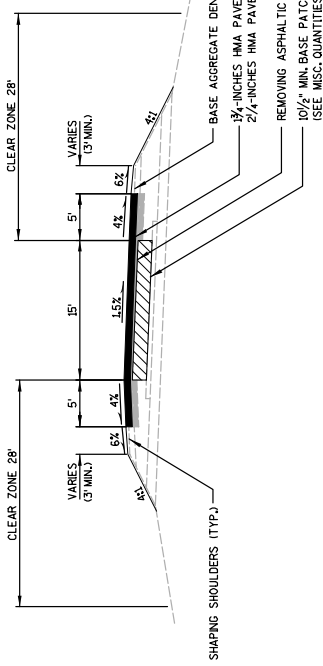
The following 8½ x 11-inch sheets are attached and made part of the plans for this proposal:

Revised: 7, 23, 24, 26, 42, 53, 54, 59 - 61, 143 - 147, 149 - 151, 153, 154, 161 - 163, 165 and 167.

Added: 7A, 7B, 24A, 26A, 342A, and 494A - 494N.

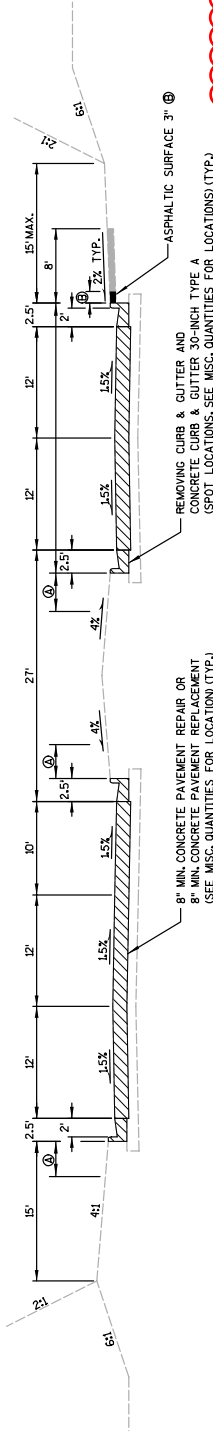
END OF ADDENDUM

Addendum No. 01
ID 1111-02-78
Revised Sheet 7
November 3, 2016

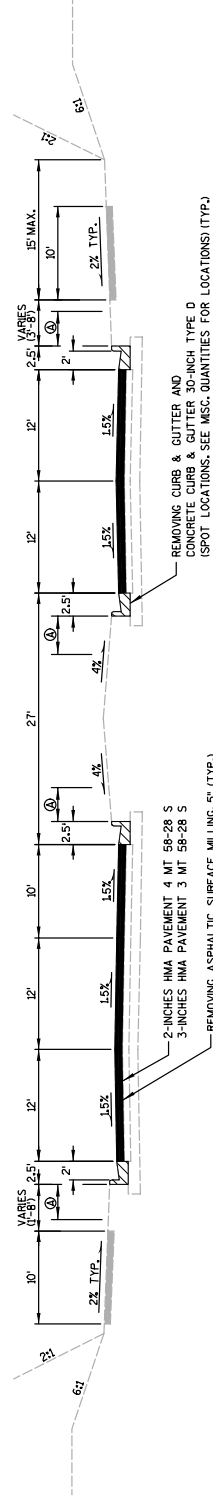


TYPICAL FINISHED SECTION - RAMP

MAIN ST. - NB ENTRANCE RAMP & SB EXIT RAMP ONLY
 STH 19 - ALL RAMP (EXCEPT STA 16+85WA - 21+89WA)
 CTH N - ALL RAMP (EXCEPT STA 14+70BA - 20+59BA)



TYPICAL FINISHED SECTION - STH 19

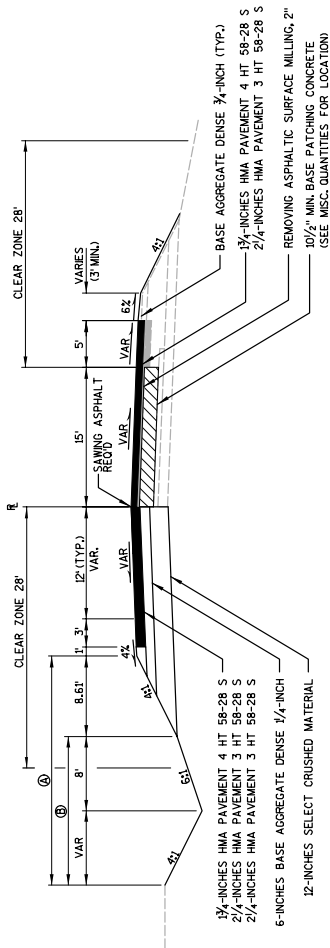


TYPICAL FINISHED SECTION - CTH N

① TYP. 3 ADJACENT TO CURB AND GUTTER REMOVAL AREAS. TOPSOIL, SEEDING MIXTURE NO 30, FERTILIZER TYPE B, AND EROSION MAT URBAN CLASS 1 TYPE A (SEE MISC. QUANTITIES FOR LOCATION) (TYP.)

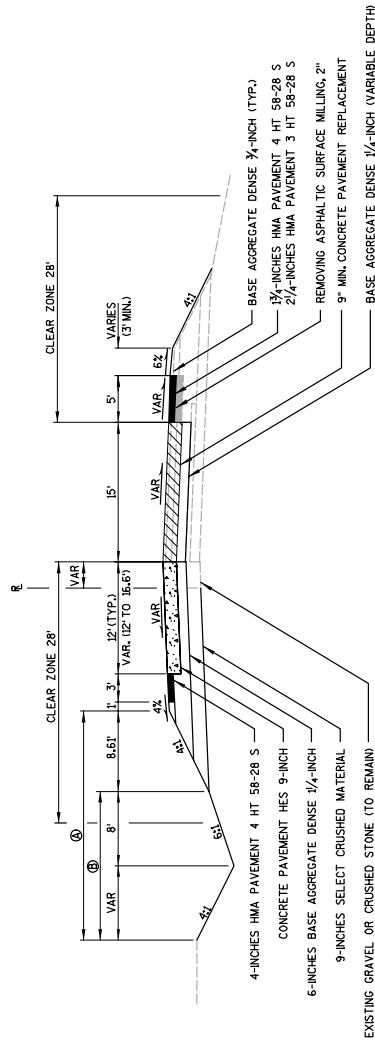
② TYP. 2 ADJACENT TO CURB AND GUTTER REMOVAL AREAS. SAWING ASPHALT, REMOVING ASPHALTIC SURFACE, BASE AGGREGATE DENSE 3/4-INCH, AND ASPHALTIC SURFACE.

NOTE: EXCAVATION COMMON FOR CTH N INCLUDES 150 CY OF UNDISTRIBUTED EBS. SEE MISCELLANEOUS QUANTITIES.



TYPICAL FINISHED SECTION - WA RAMP

STA 16+85.0 WA - STA 20+51.8 WA

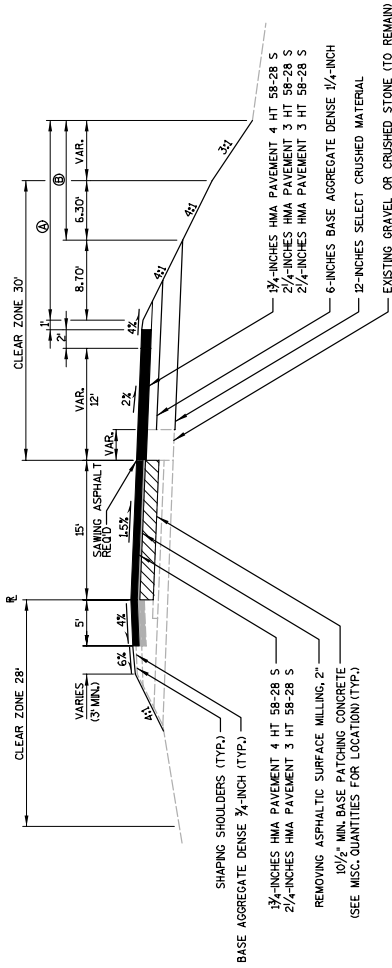


TYPICAL FINISHED SECTION - WA RAMP

STA 20+51.8 WA - STA 21+89.1 WA

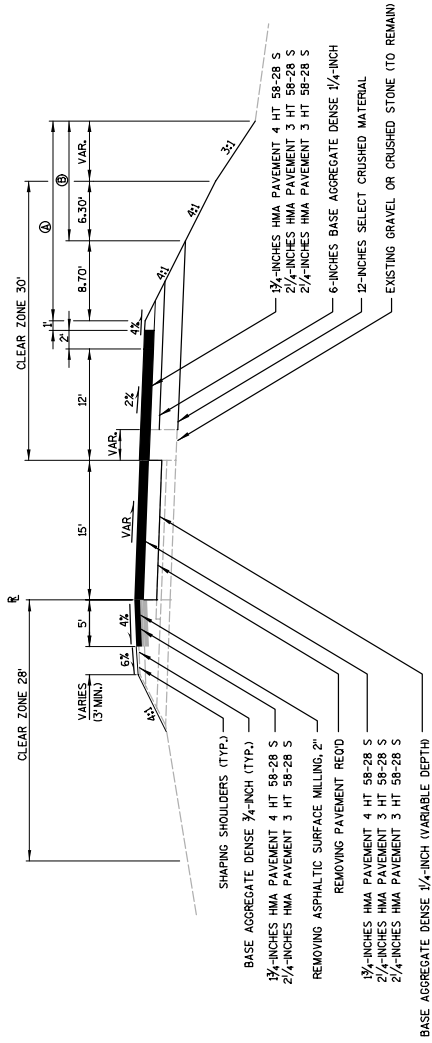
- ④ SEEDING MIXTURE NO. 30 AND FERTILIZER TYPE B
- ⑤ SALVAGED TOPSOIL AND EROSION MAT CLASS (TYPE B)

Addendum No. 01
 ID 1111-02-78
 Added Sheet 7A
 November 3, 2016



TYPICAL FINISHED SECTION - BA RAMP WIDENING

CTH N (STA 14+70.0 BA - STA 19+98.0 BA)



TYPICAL FINISHED SECTION - BA RAMP WIDENING

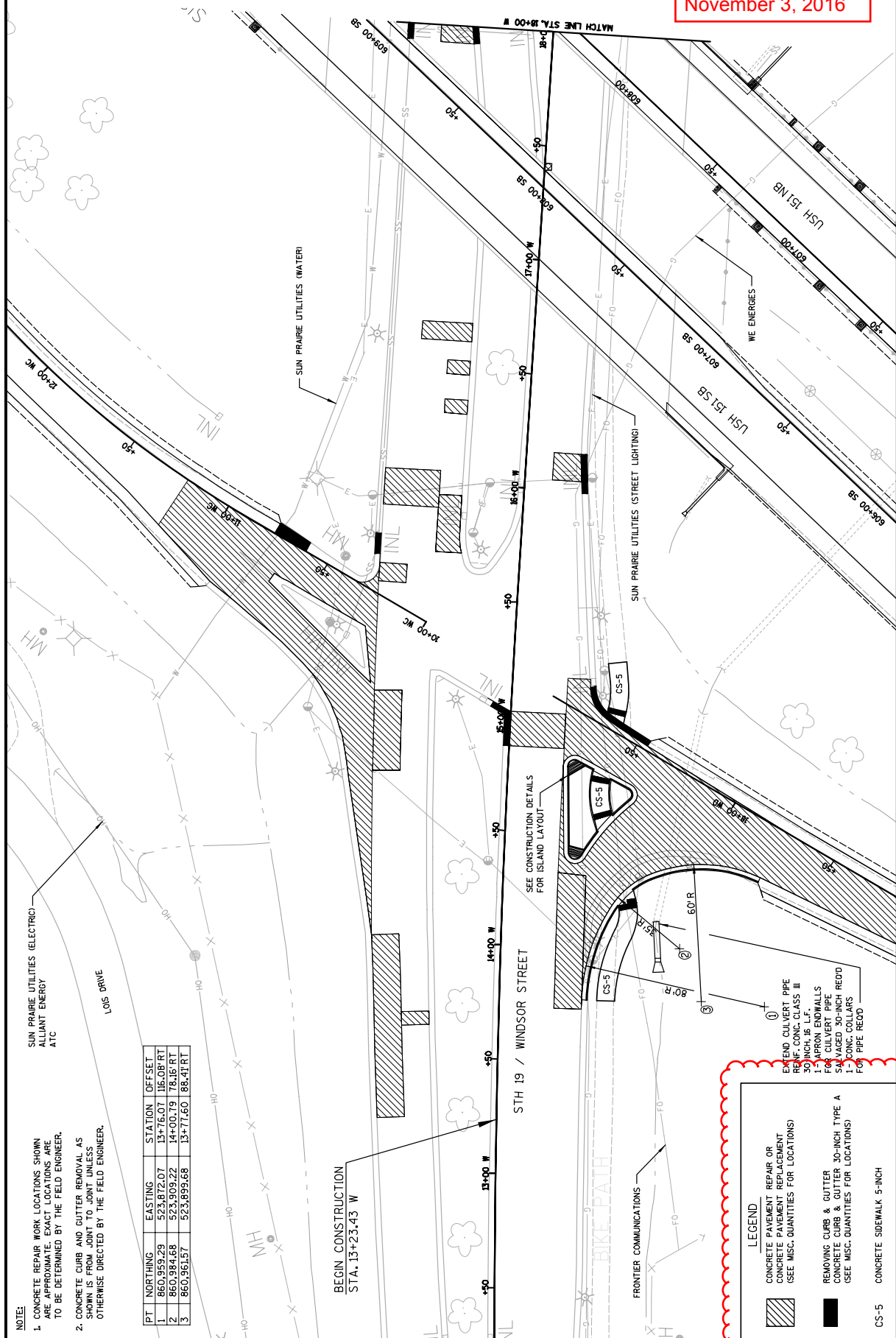
CTH N (STA 19+98.0 BA - STA 20+58.1 BA)

- ① SEEDING MIXTURE NO. 30 AND FERTILIZER TYPE B
- ② SALVAGED TOPSOIL AND EROSION MAT CLASS (TYPE B)

Addendum No. 01
ID 1111-02-78
Added Sheet 7B
November 3, 2016



Addendum No. 01
 ID 1111-02-78
 Revised Sheet 23
 November 3, 2016



NOTE:
 1. CONCRETE REPAIR WORK LOCATIONS SHOWN ARE APPROXIMATE. EXACT LOCATIONS ARE TO BE DETERMINED BY THE FIELD ENGINEER.
 2. CONCRETE CURB AND GUTTER REMOVAL AS SHOWN IS FROM JOINT TO JOINT UNLESS OTHERWISE DIRECTED BY THE FIELD ENGINEER.

PT	NORTHING	EASTING	STATION	OFFSET
1	860,959.29	523,872.07	13+76.07	16.08' RT
2	860,984.68	523,909.22	14+00.79	78.16' RT
3	860,961.57	523,899.68	13+77.60	188.41' RT

BEGIN CONSTRUCTION
 STA. 13+23.43 W

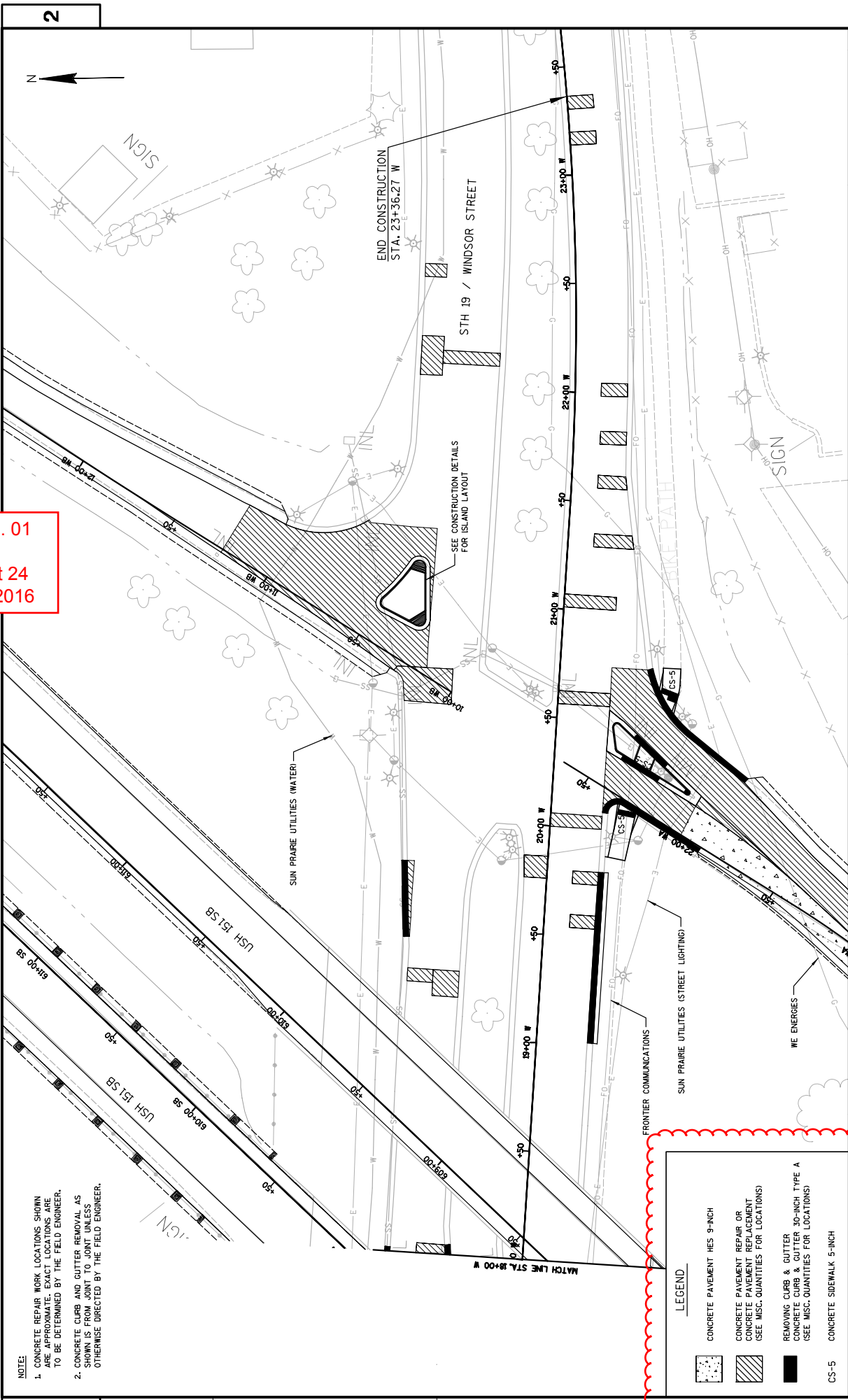
SEE CONSTRUCTION DETAILS
 FOR ISLAND LAYOUT

LEGEND

- CONCRETE PAVEMENT REPAIR, OR CONCRETE PAVEMENT REPLACEMENT (SEE MISC. QUANTITIES FOR LOCATIONS)
- REMOVING CURB & GUTTER CONCRETE CURB & GUTTER 30-INCH TYPE A (SEE MISC. QUANTITIES FOR LOCATIONS)
- CS-5 CONCRETE SIDEWALK 5-INCH

EXTEND CULVERT PIPE 30-INCH, IS L.P. FOR CULVERT PIPE FOR CULVERT PIPE 1- CONG. COLLARS FOR PIPE RECD FOR PIPE RECD

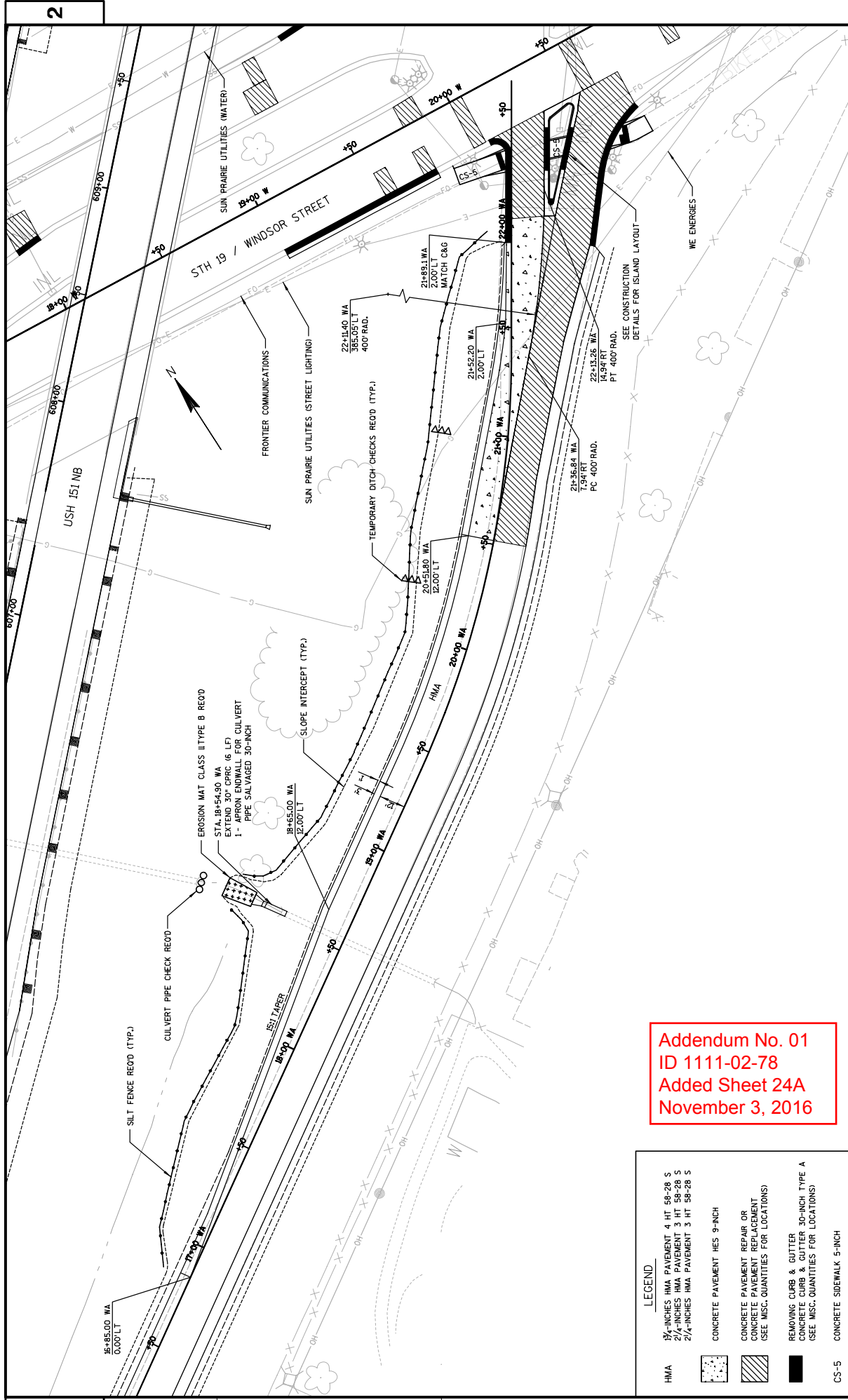
Addendum No. 01
 ID 1111-02-78
 Revised Sheet 24
 November 3, 2016



NOTE:
 1. CONCRETE REPAIR WORK LOCATIONS SHOWN ARE APPROXIMATE. EXACT LOCATIONS ARE TO BE DETERMINED BY THE FIELD ENGINEER.
 2. CONCRETE CURB AND GUTTER REMOVAL AS SHOWN IS FROM JOINT TO JOINT UNLESS OTHERWISE DIRECTED BY THE FIELD ENGINEER.

LEGEND

- CONCRETE PAVEMENT RES 9-INCH
- CONCRETE PAVEMENT REPAIR OR CONCRETE PAVEMENT REPLACEMENT (SEE MISC. QUANTITIES FOR LOCATIONS)
- REMOVING CURB & GUTTER CONCRETE CURB & GUTTER 30-INCH TYPE A (SEE MISC. QUANTITIES FOR LOCATIONS)
- CS-5 CONCRETE SIDEWALK 5-INCH



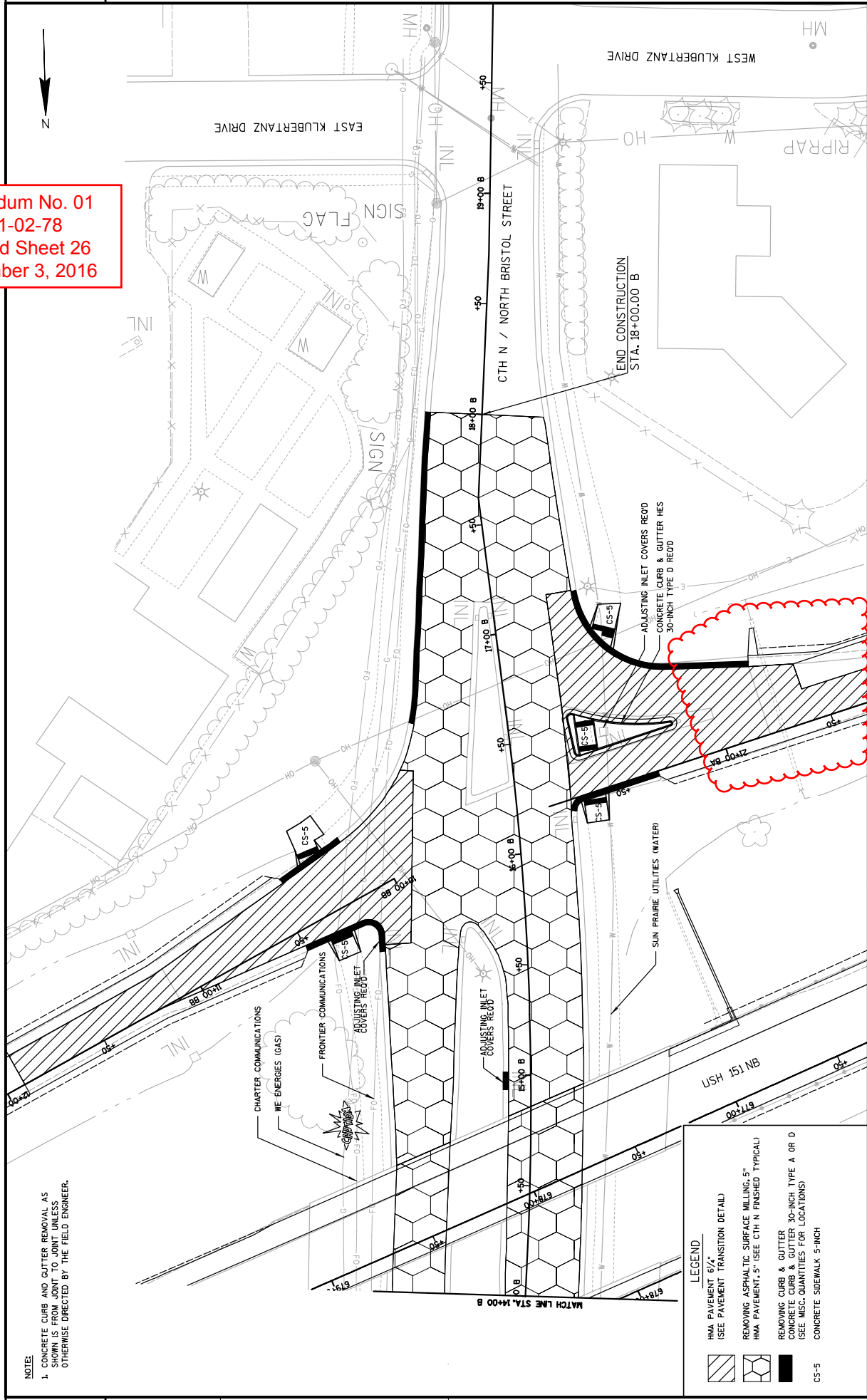
Addendum No. 01
 ID 1111-02-78
 Added Sheet 24A
 November 3, 2016

LEGEND	
HMA	3/4-INCHES HMA PAVEMENT 4 HT 58-28 S 2 1/4-INCHES HMA PAVEMENT 3 HT 58-28 S 2 1/4-INCHES HMA PAVEMENT 3 HT 58-28 S
	CONCRETE PAVEMENT RES 9-INCH
	CONCRETE PAVEMENT REPAIR OR CONCRETE PAVEMENT REPLACEMENT (SEE MISC. QUANTITIES FOR LOCATIONS)
	REMOVING CURB & GUTTER CONCRETE CURB & GUTTER 30-INCH TYPE A (SEE MISC. QUANTITIES FOR LOCATIONS)
CS-5	CONCRETE SIDEWALK 5-INCH



Addendum No. 01
ID 1111-02-78
Revised Sheet 26
November 3, 2016

NOTE:
1. CONCRETE CURB AND GUTTER REMOVAL AS SHOWN IS FROM JOINT TO JOINT UNLESS OTHERWISE DIRECTED BY THE FIELD ENGINEER.

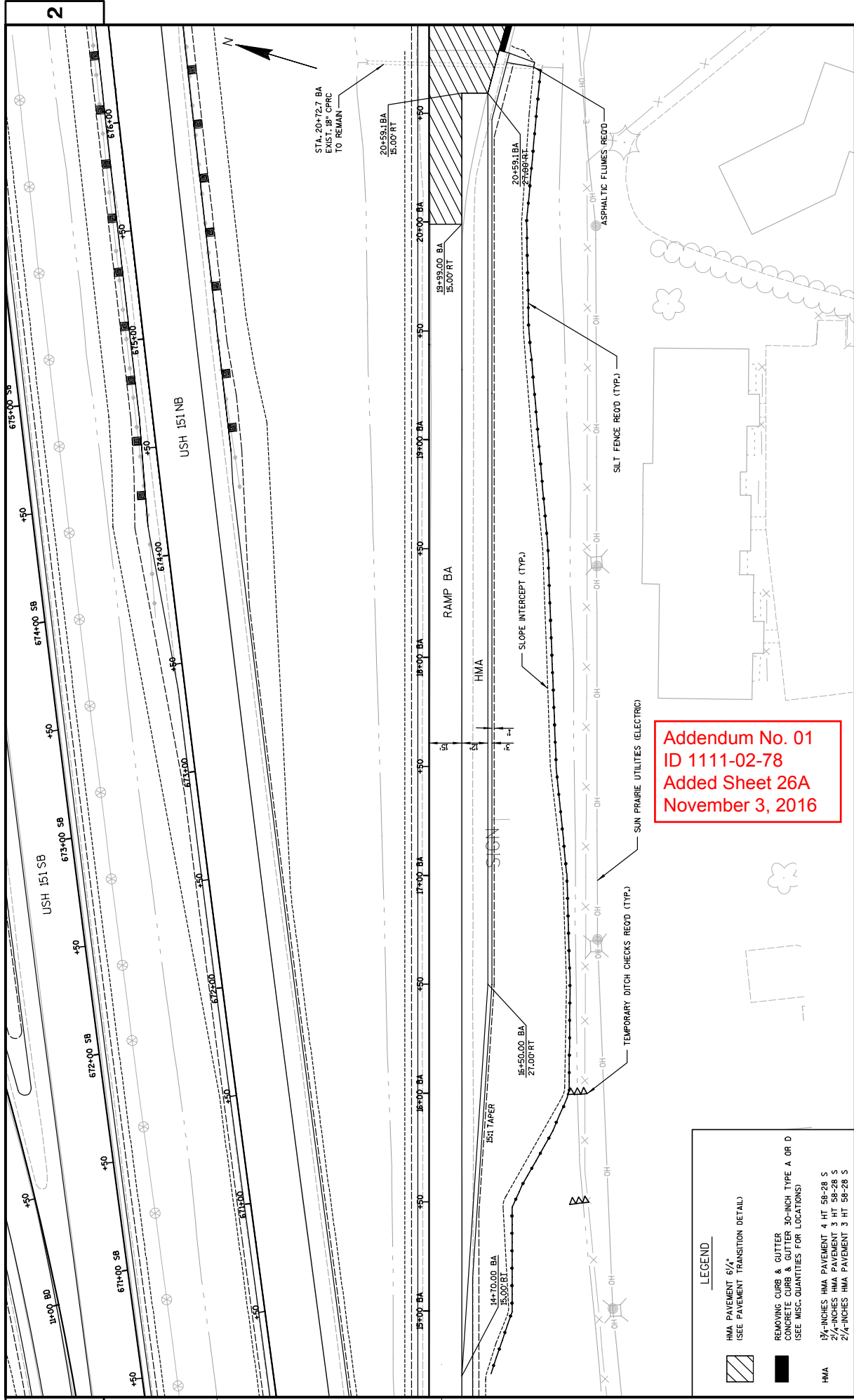


LEGEND

	HMA PAVEMENT 6 1/2" (SEE PAVEMENT TRANSITION DETAIL)
	REMOVING ASPHALTIC SURFACE MILLING, 5" (HMA PAVEMENT); 3" (SEE CTH N FINISHED TYPICAL)
	REMOVING CURB & GUTTER CONCRETE CURB & GUTTER 30-INCH TYPE A OR D (SEE MISC. QUANTITIES FOR LOCATIONS)
	CONCRETE SIDEWALK 5-INCH

PROJECT NO: 1111-02-78 **HWY:** USH 151 **COUNTY:** DANE **PLAN DETAILS - CTH N / N. BRISTOL STREET PAVEMENT REHAB** **SHEET 26** **E**

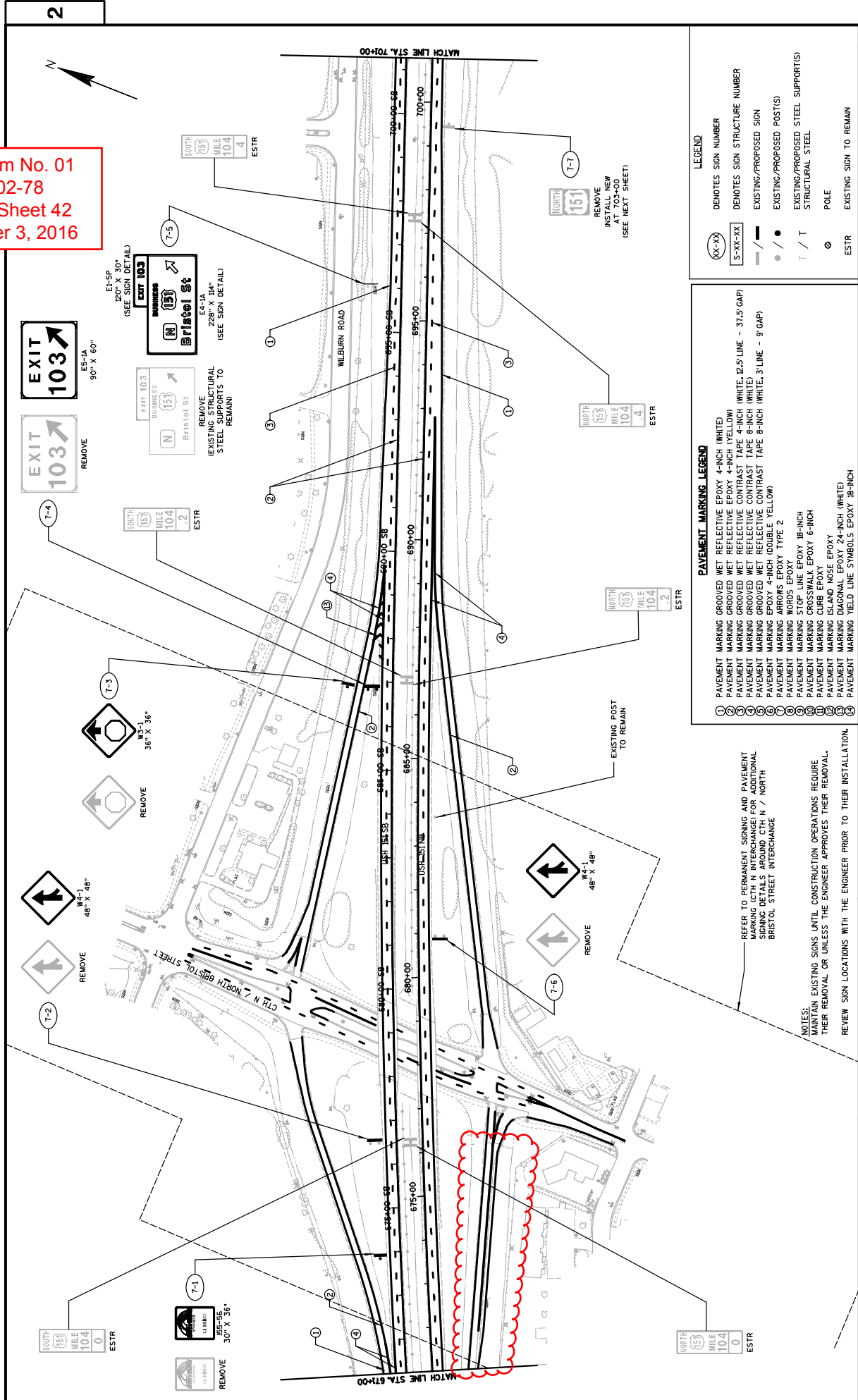
FILE NAME : S:\NAD\1000--1099\1089\395\Micro\Des\Ign\Plan\0208\021212-p4.dgn PLOT DATE : 11/3/2016 PLOT BY : _user_name_ PLOT NAME : PLOT SCALE : \$\$\$.....plot\$oclae.....\$\$\$WISDOT/CADD SHEET 42



Addendum No. 01
 ID 1111-02-78
 Added Sheet 26A
 November 3, 2016

LEGEND	
	HMA PAVEMENT 6 1/4" (SEE PAVEMENT TRANSITION DETAIL)
	REMOVING CURB & GUTTER CONCRETE CURB & GUTTER 30-INCH TYPE A OR D (SEE MISC. QUANTITIES FOR LOCATIONS)
HMA	3/4-INCHES HMA PAVEMENT 4 HIT 58-28 S
	2 1/4-INCHES HMA PAVEMENT 3 HIT 58-28 S
	2 1/4-INCHES HMA PAVEMENT 3 HIT 58-28 S

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 ID 1111-02-78
 Revised Sheet 42
 November 3, 2016



PAVEMENT MARKING LEGEND

- PAVEMENT MARKING GROOVED WET REFLECTIVE EPOXY 4-INCH (WHITE)
- PAVEMENT MARKING GROOVED WET REFLECTIVE EPOXY 4-INCH (YELLOW)
- PAVEMENT MARKING GROOVED WET REFLECTIVE CONTRAST TAPE 4-INCH (WHITE)
- PAVEMENT MARKING GROOVED WET REFLECTIVE CONTRAST TAPE 6-INCH (WHITE)
- PAVEMENT MARKING GROOVED WET REFLECTIVE CONTRAST TAPE 8-INCH (WHITE)
- PAVEMENT MARKING GROOVED WET REFLECTIVE CONTRAST TAPE 8-INCH (WHITE), 3 LINE - 9 (GAP)
- PAVEMENT MARKING GROOVED WET REFLECTIVE CONTRAST TAPE 8-INCH (WHITE), 4 LINE - 10 (GAP)
- PAVEMENT MARKING GROOVED WET REFLECTIVE CONTRAST TAPE 8-INCH (WHITE), 5 LINE - 11 (GAP)
- PAVEMENT MARKING GROOVED WET REFLECTIVE CONTRAST TAPE 8-INCH (WHITE), 6 LINE - 12 (GAP)
- PAVEMENT MARKING GROOVED WET REFLECTIVE CONTRAST TAPE 8-INCH (WHITE), 7 LINE - 13 (GAP)
- PAVEMENT MARKING GROOVED WET REFLECTIVE CONTRAST TAPE 8-INCH (WHITE), 8 LINE - 14 (GAP)
- PAVEMENT MARKING GROOVED WET REFLECTIVE CONTRAST TAPE 8-INCH (WHITE), 9 LINE - 15 (GAP)
- PAVEMENT MARKING GROOVED WET REFLECTIVE CONTRAST TAPE 8-INCH (WHITE), 10 LINE - 16 (GAP)
- PAVEMENT MARKING GROOVED WET REFLECTIVE CONTRAST TAPE 8-INCH (WHITE), 11 LINE - 17 (GAP)
- PAVEMENT MARKING GROOVED WET REFLECTIVE CONTRAST TAPE 8-INCH (WHITE), 12 LINE - 18 (GAP)
- PAVEMENT MARKING GROOVED WET REFLECTIVE CONTRAST TAPE 8-INCH (WHITE), 13 LINE - 19 (GAP)
- PAVEMENT MARKING GROOVED WET REFLECTIVE CONTRAST TAPE 8-INCH (WHITE), 14 LINE - 20 (GAP)
- PAVEMENT MARKING GROOVED WET REFLECTIVE CONTRAST TAPE 8-INCH (WHITE), 15 LINE - 21 (GAP)

LEGEND

ⓧ-XX DENOTES SIGN NUMBER

S-XX-XX DENOTES SIGN STRUCTURE NUMBER

— / — EXISTING/PROPOSED SIGN

● / ● EXISTING/PROPOSED POST(S)

T / T EXISTING/PROPOSED STEEL SUPPORT(S)

⊙ STRUCTURAL STEEL

POLE

ESTR EXISTING SIGN TO REMAIN

NOTES:
 MAINTAIN EXISTING SIGNS UNTIL CONSTRUCTION OPERATIONS REQUIRE THEIR REMOVAL OR UNLESS THE ENGINEER APPROVES THEIR REMOVAL.
 REVIEW SIGN LOCATIONS WITH THE ENGINEER PRIOR TO THEIR INSTALLATION.

REFER TO PERMANENT SIGNING AND PAVEMENT MARKING (CTH N INTERCHANGE) FOR ADDITIONAL SIGNING DETAILS AROUND CTH N / NORTH BRISTOL S STREET INTERCHANGE

EXISTING POST TO REMAIN

REMOVE
 W4-1
 48" X 48"

REMOVE
 W4-2
 48" X 48"

REMOVE
 W4-3
 36" X 36"

REMOVE
 W4-4
 48" X 48"

REMOVE
 W4-5
 48" X 48"

REMOVE
 W4-6
 48" X 48"

REMOVE
 W4-7
 48" X 48"

REMOVE
 W4-8
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REMOVE
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REMOVE
 W4-64
 48" X 48"

REMOVE
 W4-65
 48" X 48"

REMOVE
 W4-66
 48" X 48"

REMOVE
 W4-67
 48" X 48"

REMOVE
 W4-68
 48" X 48"

REMOVE
 W4-69
 48" X 48"

REMOVE
 W4-70
 48" X 48"

REMOVE
 W4-71
 48" X 48"

REMOVE
 W4-72
 48" X 48"

REMOVE
 W4-73
 48" X 48"

REMOVE
 W4-74
 48" X 48"

REMOVE
 W4-75
 48" X 48"

REMOVE
 W4-76
 48" X 48"

REMOVE
 W4-77
 48" X 48"

REMOVE
 W4-78
 48" X 48"

REMOVE
 W4-79
 48" X 48"

REMOVE
 W4-80
 48" X 48"

REMOVE
 W4-81
 48" X 48"

REMOVE
 W4-82
 48" X 48"

REMOVE
 W4-83
 48" X 48"

REMOVE
 W4-84
 48" X 48"

REMOVE
 W4-85
 48" X 48"

REMOVE
 W4-86
 48" X 48"

REMOVE
 W4-87
 48" X 48"

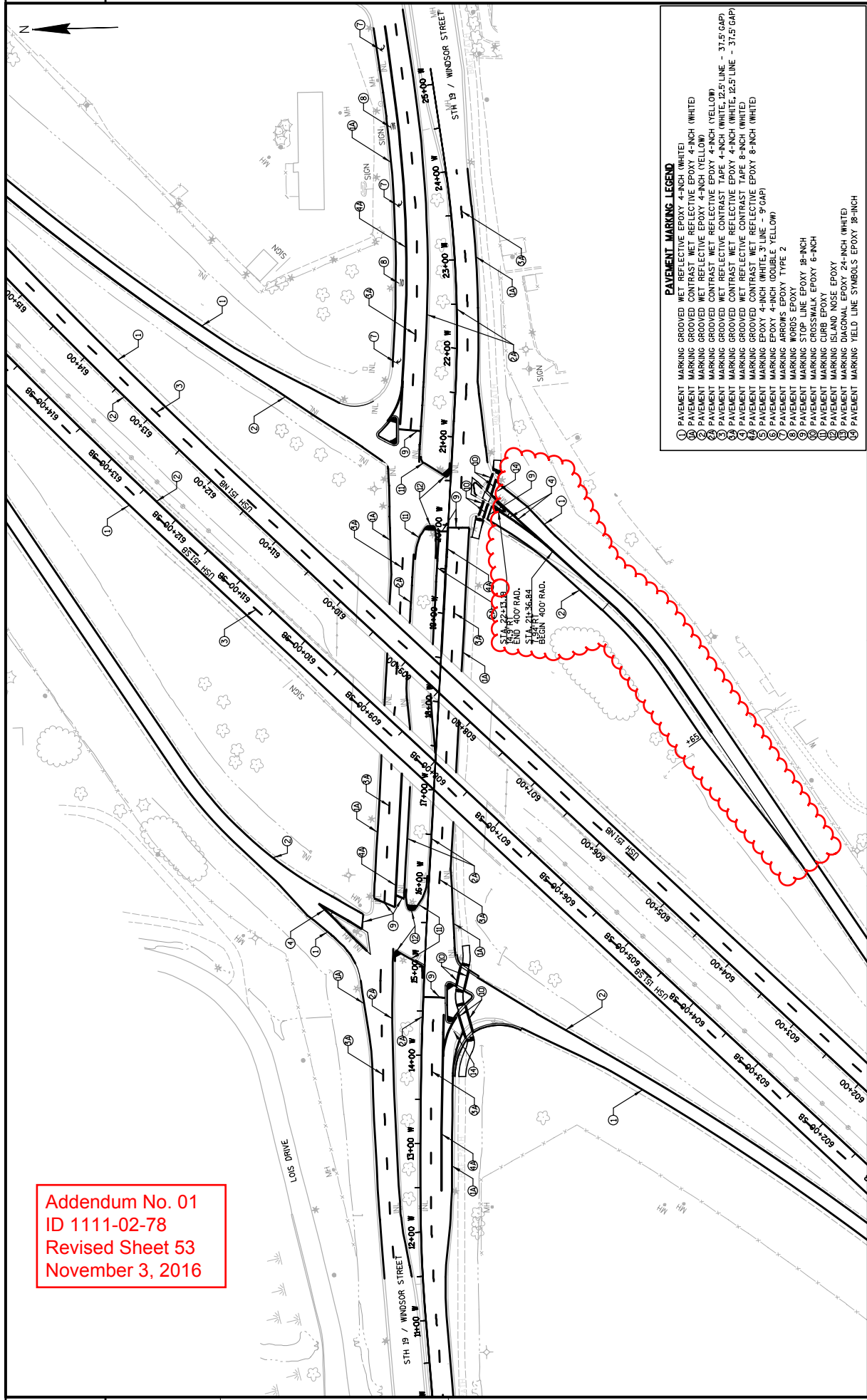
REMOVE
 W4-88
 48" X 48"

REMOVE
 W4-89
 48" X 48"

REMOVE
 W4-90
 48" X 48"

REMOVE
 W4-91
 48" X 48"

REMOVE
 W4-92
 48" X 48"



Addendum No. 01
 ID 1111-02-78
 Revised Sheet 53
 November 3, 2016

PAVEMENT MARKING LEGEND

- ① PAVEMENT MARKING GROOVED WET REFLECTIVE EPOXY 4-INCH (WHITE)
- ② PAVEMENT MARKING GROOVED CONTRAST WET REFLECTIVE EPOXY 4-INCH (WHITE)
- ③ PAVEMENT MARKING GROOVED WET REFLECTIVE EPOXY 4-INCH (YELLOW)
- ④ PAVEMENT MARKING GROOVED CONTRAST WET REFLECTIVE EPOXY 4-INCH (YELLOW)
- ⑤ PAVEMENT MARKING GROOVED WET REFLECTIVE EPOXY 4-INCH (WHITE) 12.5' LINE - 37.5' GAP
- ⑥ PAVEMENT MARKING GROOVED CONTRAST WET REFLECTIVE EPOXY 4-INCH (WHITE) 12.5' LINE - 37.5' GAP
- ⑦ PAVEMENT MARKING GROOVED WET REFLECTIVE EPOXY 8-INCH (WHITE)
- ⑧ PAVEMENT MARKING GROOVED CONTRAST WET REFLECTIVE EPOXY 8-INCH (WHITE)
- ⑨ PAVEMENT MARKING EPOXY 4-INCH (WHITE) 3' LINE - 9' GAP
- ⑩ PAVEMENT MARKING EPOXY 4-INCH (DOUBLE YELLOW)
- ⑪ PAVEMENT MARKING ARROWS EPOXY TYPE 2
- ⑫ PAVEMENT MARKING WORDS EPOXY
- ⑬ PAVEMENT MARKING STOP LINE EPOXY 18-INCH
- ⑭ PAVEMENT MARKING STOP LINE EPOXY 8-INCH
- ⑮ PAVEMENT MARKING CURB EPOXY
- ⑯ PAVEMENT MARKING ISLAND NOSE EPOXY
- ⑰ PAVEMENT MARKING DIAGONAL EPOXY 24-INCH (WHITE)
- ⑱ PAVEMENT MARKING YIELD LINE SYMBOLS EPOXY 18-INCH

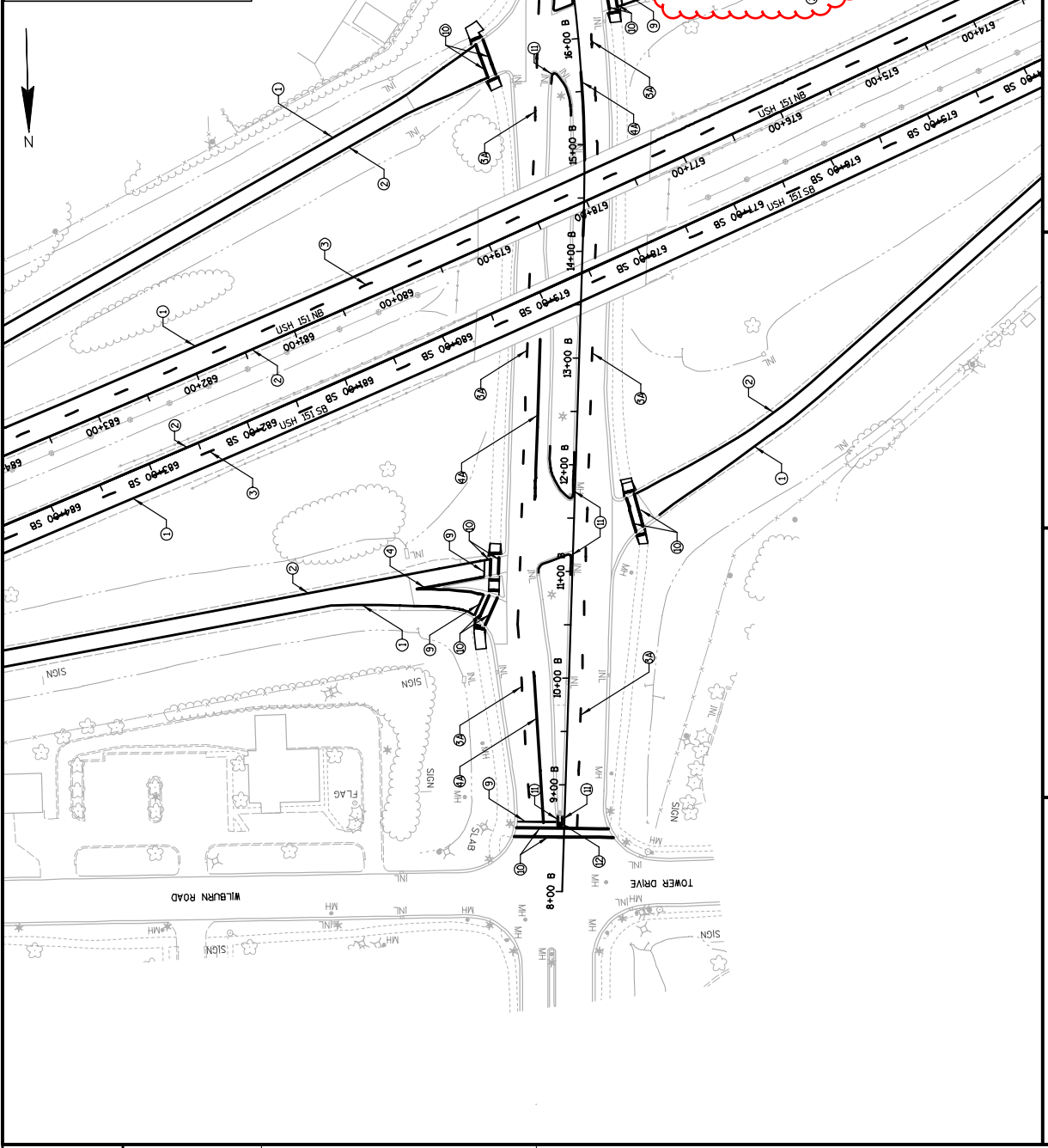
PROJECT NO: 1111-02-78 COUNTY: DANE PAVEMENT MARKING (STH 19 INTERCHANGE) SHEET 53

HWY: USH 151

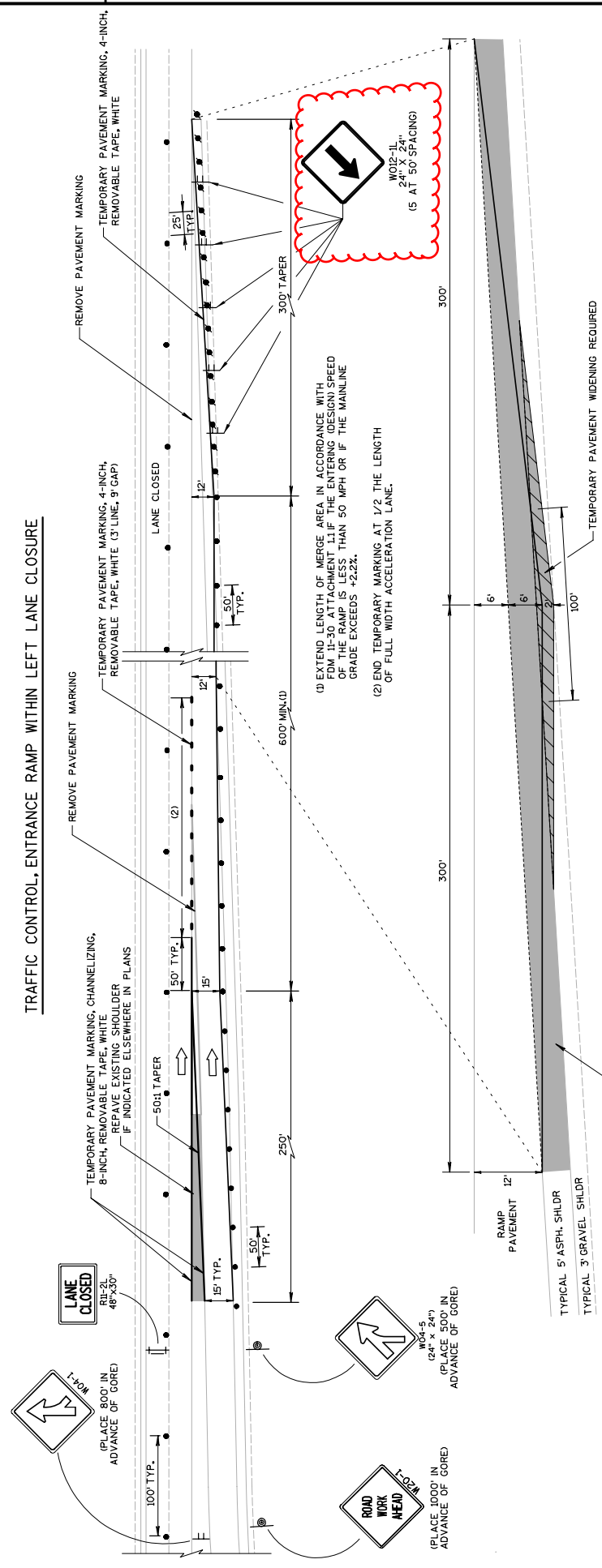
FILE NAME : S:\MWD\1000--1099\1089\395\Micro\Des\Ign\Plan\0208\023218-ps.dgn PLOT DATE : 10/24/2016 PLOT BY : _username_ PLOT SCALE : 1/8"=1'-0"

- PAVEMENT MARKING LEGEND**
- ① PAVEMENT MARKING GROOVED MET REFLECTIVE EPOXY 4-INCH (WHITE)
 - ② PAVEMENT MARKING GROOVED MET REFLECTIVE EPOXY 4-INCH (WHITE)
 - ③ PAVEMENT MARKING GROOVED MET REFLECTIVE EPOXY 4-INCH (YELLOW)
 - ④ PAVEMENT MARKING GROOVED MET REFLECTIVE EPOXY 4-INCH (YELLOW)
 - ⑤ PAVEMENT MARKING GROOVED MET REFLECTIVE CONTRAST TAPE 4-INCH (WHITE, 22.5' LINE - 37.5' GAP)
 - ⑥ PAVEMENT MARKING GROOVED MET REFLECTIVE CONTRAST TAPE 4-INCH (WHITE, 12.5' LINE - 37.5' GAP)
 - ⑦ PAVEMENT MARKING GROOVED MET REFLECTIVE CONTRAST TAPE 8-INCH (WHITE)
 - ⑧ PAVEMENT MARKING GROOVED MET REFLECTIVE CONTRAST TAPE 8-INCH (WHITE)
 - ⑨ PAVEMENT MARKING GROOVED MET REFLECTIVE EPOXY 8-INCH (WHITE)
 - ⑩ PAVEMENT MARKING GROOVED MET REFLECTIVE EPOXY 8-INCH (WHITE)
 - ⑪ PAVEMENT MARKING GROOVED MET REFLECTIVE EPOXY 8-INCH (WHITE)
 - ⑫ PAVEMENT MARKING GROOVED MET REFLECTIVE EPOXY 8-INCH (WHITE)
 - ⑬ PAVEMENT MARKING GROOVED MET REFLECTIVE EPOXY 8-INCH (WHITE)
 - ⑭ PAVEMENT MARKING GROOVED MET REFLECTIVE EPOXY 8-INCH (WHITE)
 - ⑮ PAVEMENT MARKING GROOVED MET REFLECTIVE EPOXY 8-INCH (WHITE)
 - ⑯ PAVEMENT MARKING GROOVED MET REFLECTIVE EPOXY 8-INCH (WHITE)
 - ⑰ PAVEMENT MARKING GROOVED MET REFLECTIVE EPOXY 8-INCH (WHITE)
 - ⑱ PAVEMENT MARKING GROOVED MET REFLECTIVE EPOXY 8-INCH (WHITE)
 - ⑲ PAVEMENT MARKING GROOVED MET REFLECTIVE EPOXY 8-INCH (WHITE)
 - ⑳ PAVEMENT MARKING GROOVED MET REFLECTIVE EPOXY 8-INCH (WHITE)
 - ㉑ PAVEMENT MARKING GROOVED MET REFLECTIVE EPOXY 8-INCH (WHITE)
 - ㉒ PAVEMENT MARKING GROOVED MET REFLECTIVE EPOXY 8-INCH (WHITE)
 - ㉓ PAVEMENT MARKING GROOVED MET REFLECTIVE EPOXY 8-INCH (WHITE)
 - ㉔ PAVEMENT MARKING GROOVED MET REFLECTIVE EPOXY 8-INCH (WHITE)
 - ㉕ PAVEMENT MARKING GROOVED MET REFLECTIVE EPOXY 8-INCH (WHITE)
 - ㉖ PAVEMENT MARKING GROOVED MET REFLECTIVE EPOXY 8-INCH (WHITE)
 - ㉗ PAVEMENT MARKING GROOVED MET REFLECTIVE EPOXY 8-INCH (WHITE)
 - ㉘ PAVEMENT MARKING GROOVED MET REFLECTIVE EPOXY 8-INCH (WHITE)
 - ㉙ PAVEMENT MARKING GROOVED MET REFLECTIVE EPOXY 8-INCH (WHITE)
 - ㉚ PAVEMENT MARKING GROOVED MET REFLECTIVE EPOXY 8-INCH (WHITE)
 - ㉛ PAVEMENT MARKING GROOVED MET REFLECTIVE EPOXY 8-INCH (WHITE)
 - ㉜ PAVEMENT MARKING GROOVED MET REFLECTIVE EPOXY 8-INCH (WHITE)
 - ㉝ PAVEMENT MARKING GROOVED MET REFLECTIVE EPOXY 8-INCH (WHITE)
 - ㉞ PAVEMENT MARKING GROOVED MET REFLECTIVE EPOXY 8-INCH (WHITE)
 - ㉟ PAVEMENT MARKING GROOVED MET REFLECTIVE EPOXY 8-INCH (WHITE)
 - ㊱ PAVEMENT MARKING GROOVED MET REFLECTIVE EPOXY 8-INCH (WHITE)
 - ㊲ PAVEMENT MARKING GROOVED MET REFLECTIVE EPOXY 8-INCH (WHITE)
 - ㊳ PAVEMENT MARKING GROOVED MET REFLECTIVE EPOXY 8-INCH (WHITE)
 - ㊴ PAVEMENT MARKING GROOVED MET REFLECTIVE EPOXY 8-INCH (WHITE)
 - ㊵ PAVEMENT MARKING GROOVED MET REFLECTIVE EPOXY 8-INCH (WHITE)
 - ㊶ PAVEMENT MARKING GROOVED MET REFLECTIVE EPOXY 8-INCH (WHITE)
 - ㊷ PAVEMENT MARKING GROOVED MET REFLECTIVE EPOXY 8-INCH (WHITE)
 - ㊸ PAVEMENT MARKING GROOVED MET REFLECTIVE EPOXY 8-INCH (WHITE)
 - ㊹ PAVEMENT MARKING GROOVED MET REFLECTIVE EPOXY 8-INCH (WHITE)
 - ㊺ PAVEMENT MARKING GROOVED MET REFLECTIVE EPOXY 8-INCH (WHITE)
 - ㊻ PAVEMENT MARKING GROOVED MET REFLECTIVE EPOXY 8-INCH (WHITE)
 - ㊼ PAVEMENT MARKING GROOVED MET REFLECTIVE EPOXY 8-INCH (WHITE)
 - ㊽ PAVEMENT MARKING GROOVED MET REFLECTIVE EPOXY 8-INCH (WHITE)
 - ㊾ PAVEMENT MARKING GROOVED MET REFLECTIVE EPOXY 8-INCH (WHITE)
 - ㊿ PAVEMENT MARKING GROOVED MET REFLECTIVE EPOXY 8-INCH (WHITE)

Addendum No. 01
 ID 1111-02-78
 Revised Sheet 54
 November 3, 2016



TRAFFIC CONTROL, ENTRANCE RAMP WITHIN LEFT LANE CLOSURE



- (1) EXTEND LENGTH OF MERGE AREA IN ACCORDANCE WITH FDM 11-30 ATTACHMENT 11 IF THE ENTERING (DESIGN) SPEED OF THE RAMP IS LESS THAN 50 MPH OR IF THE MAINLINE GRADE EXCEEDS +2.22%.
- (2) END TEMPORARY MARKING AT 1/2 THE LENGTH OF FULL WIDTH ACCELERATION LANE.

**TYPICAL TAPERED ENTRANCE RAMP
TEMPORARY PAVEMENT DETAIL**
(EXISTING RAMP DIMENSIONS MAY VARY. ADJUST
TEMPORARY PAVEMENT ACCORDINGLY)

GENERAL NOTES

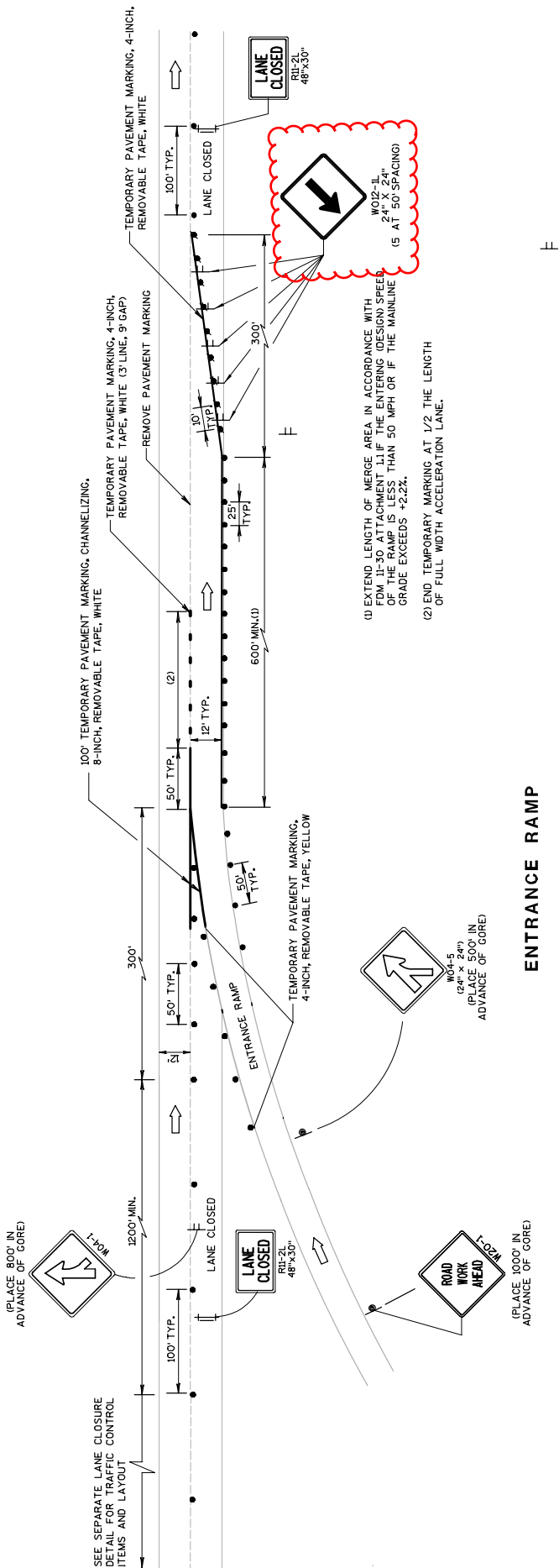
THE INSTALLATIONS SHOWN ON THIS SHEET ARE TYPICAL EXAMPLES AND ARE NOT INTENDED TO REPRESENT ANY PARTICULAR RAMP. AT SPECIFIC FIELD LOCATIONS, SIMILAR INSTALLATIONS SHALL BE USED AND ADJUSTED TO THE GEOMETRICS OF THE RAMP AS COORDINATED WITH THE ENGINEER. THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER. THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND SHOULD PROVIDE A MINIMUM OF 200 FEET (500 FEET DESIRABLE) CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE. ALL SIGNS ARE 48"x48" UNLESS OTHERWISE NOTED. "W0" IS THE SAME AS "W" EXCEPT THE BACKGROUND IS ORANGE. SEE SEPARATE LANE CLOSURE DETAIL FOR TYPICAL SPACING OF TYPE III BARRICADES AND R11-2L "LANE CLOSED" SIGNS.

**Addendum No. 01
ID 1111-02-78
Revised Sheet 59
November 3, 2016**

LEGEND

	SIGN ON PERMANENT SUPPORT
	SIGN ON TEMPORARY SUPPORT
	TRAFFIC CONTROL DRUM
	TRAFFIC CONTROL DRUM WITH TYPE "W" STEADY BURN LIGHT
	TYPE III BARRICADE WITH ATTACHED SIGN
	DIRECTION OF TRAFFIC

TRAFFIC CONTROL, ENTRANCE RAMP WITHIN RIGHT LANE CLOSURE



GENERAL NOTES

THE INSTALLATIONS SHOWN ON THIS SHEET ARE TYPICAL EXAMPLES AND ARE NOT INTENDED TO REPRESENT ANY PARTICULAR RAMP. AT SPECIFIC FIELD LOCATIONS, SIMILAR INSTALLATIONS SHALL BE USED AND ADJUSTED TO THE GEOMETRICS OF THE RAMP AS COORDINATED WITH THE ENGINEER.

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND SHOULD PROVIDE A MINIMUM OF 200 FEET, (600 FEET DESIRABLE) CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

ALL SIGNS ARE 48"x48" UNLESS OTHERWISE NOTED.

"W" IS THE SAME AS "W" EXCEPT THE BACKGROUND IS ORANGE.

SEE SEPARATE LANE CLOSURE DETAIL FOR TYPICAL SPACING OF TYPE III BARRICADES AND RII-2L "LANE CLOSED" SIGNS.

ENTRANCE RAMP

SIGNS THAT WILL BE IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS, OR THAT WILL BE PLACED IN A CLOSED LANE, MAY BE MOUNTED ON PORTABLE SUPPORTS, USE SUPPORTS THAT PROVIDE A MINIMUM OF 5 FEET FROM THE BOTTOM OF THE SIGN TO THE PAVEMENT.

IF INDICATED IN MISCELLANEOUS QUANTITIES, SUBSTITUTE FLEXIBLE TUBULAR MARKERS FOR DRUMS IN THE GORE BETWEEN THE ENTRANCE RAMP AND MAINLINE TRAFFIC.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL, "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER.

REMOVE PAVEMENT MARKINGS AND PLACE TEMPORARY PAVEMENT MARKING REMOVABLE TAPE IF LANE CLOSURE IS TO BE IN PLACE FOR 7 OR MORE CONTINUOUS DAYS AND NIGHTS.

WARNING LIGHTS ARE NOT REQUIRED IF THE LANE CLOSURE IS A DAYTIME ONLY OPERATION.

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ID 1111-02-78
Revised Sheet 60
November 3, 2016

LEGEND

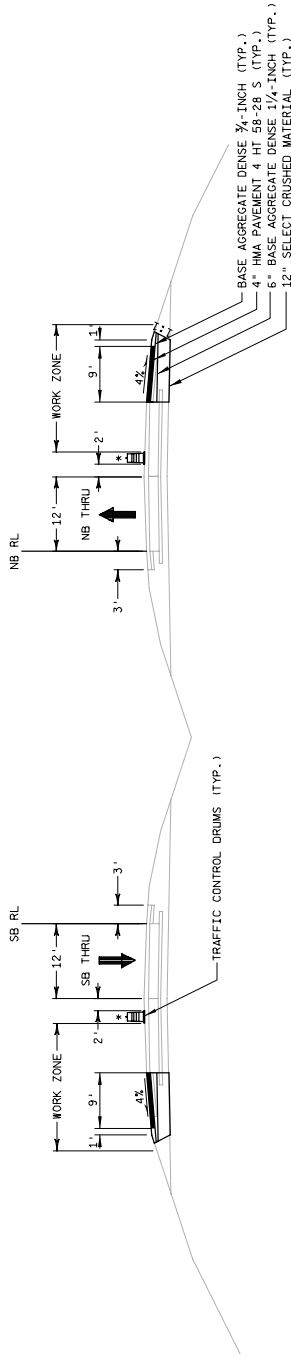
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE "C" - STEADY BURN LIGHT
- TYPE III BARRICADE WITH ATTACHED SIGN
- DIRECTION OF TRAFFIC

(1) EXTEND LENGTH OF MERGE AREA IN ACCORDANCE WITH FDM 11-30 ATTACHMENT 1.I IF THE ENTERING (DESIGN) SPEED OF THE RAMP IS LESS THAN 50 MPH OR IF THE MAINLINE GRADE EXCEEDS +2.2%.

(2) END TEMPORARY MARKING AT 1/2 THE LENGTH OF FULL WIDTH ACCELERATION LANE.

F

Addendum No. 01
 ID 1111-02-78
 Revised Sheet 61
 November 3, 2016



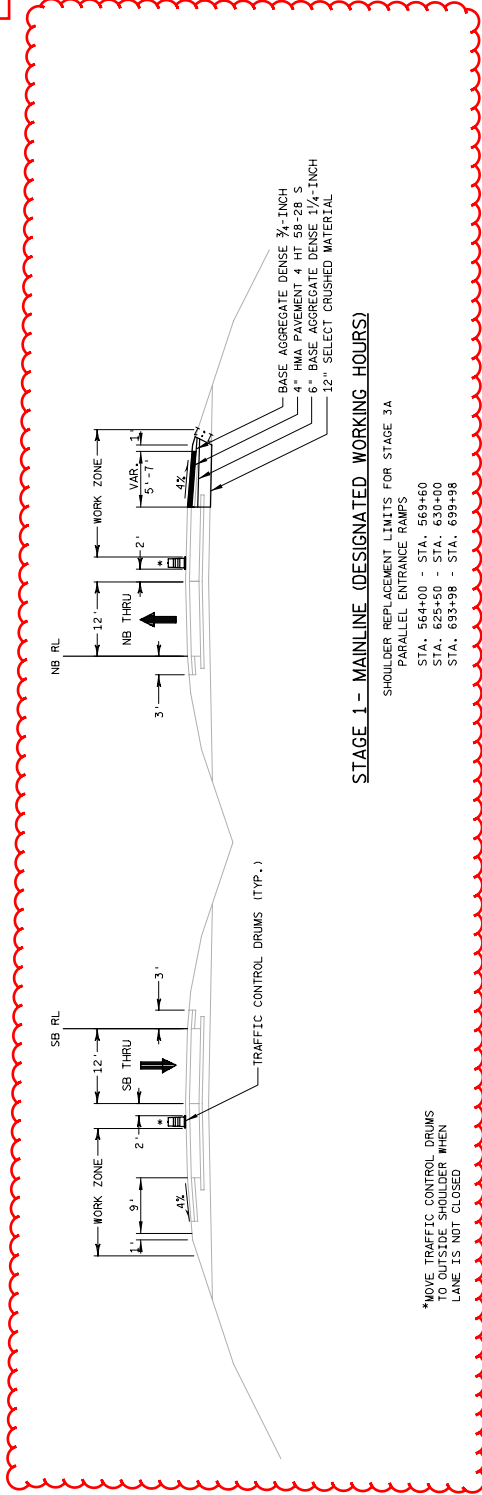
STAGE 1 - MAINLINE DESIGNATED WORKING HOURS

(1) SHOULDER REPLACEMENT LIMITS AT STRUCTURES AND SOUTHBOUND END PROJECT

- STA. 549+14SB - STA. 564+85SB
- STA. 601+08SB - STA. 614+95SB
- STA. 672+15SB - STA. 685+66SB
- STA. 709+65SB - STA. 723+04SB
- STA. 736+92SB - STA. 748+07SB

*MOVE TRAFFIC CONTROL DRUMS TO OUTSIDE SHOULDER WHEN LANE IS NOT CLOSED

BASE AGGREGATE DENSE 3/4-INCH (TYP.)
 4" HMA PAVEMENT 4 HT 58-28 S (TYP.)
 6" BASE AGGREGATE DENSE 1/4-INCH (TYP.)
 12" SELECT CRUSHED MATERIAL (TYP.)



STAGE 1 - MAINLINE DESIGNATED WORKING HOURS

SHOULDER REPLACEMENT LIMITS FOR STAGE 3A

PARALLEL ENTRANCE RAMP

- STA. 554+00 - STA. 569+60
- STA. 625+50 - STA. 639+00
- STA. 693+98 - STA. 699+98

*MOVE TRAFFIC CONTROL DRUMS TO OUTSIDE SHOULDER WHEN LANE IS NOT CLOSED

CONSTRUCTION STAGING TYPICALS

COUNTY: DANE

HWY: USH 151

PROJECT NO: 1111-02-78

SHEET 61

E

REMOVING CURB & CUTTER

CATEGORY	STAGE	STATION - STATION	LOCATION	204.0130 LF		
0000	STAGE 2A	13+77 W - 14+45 W	RT	10		
		18+46 WD - 18+80 WD	RT	35		
		15+99 W - 16+16 W	RT	20		
		17+93 W - 18+05 W	LT	10		
		19+01 W - 19+80 W	RT	80		
		19+23 BD - 19+62 BD	LT	40		
		19+21 BD - 19+53 BD	RT	35		
		SUBTOTAL (STAGE 2A)		330		
0000	STAGE 2B	14+87 W - 15+06 W	MEDIAN	20		
		10+61 WC - 10+77 WC	RT	15		
		15+61 W - 15+76 W	LT	9		
		17+93 W - 18+02 W	LT	9		
		19+45 W - 19+80 W	LT	35		
		10+42 BC - 11+21 BC	LT	95		
		10+12 BC - 10+56 BC	RT	45		
				SUBTOTAL (STAGE 2B PHASE D)		228
		0000	STAGE 3B	21+89 WA - 22+37 WA	LT	50
				22+00 WA - 22+50 WA	ISLAND	10
21+88 WA - 22+53 WA	RT			70		
21+33 BA - 21+73 BA	LT			36		
20+78 BA - 21+43 BA	RT			95		
19+13 BA - 10+60 BA	LT			65		
10+13 BB - 10+45 BB	RT			30		
		SUBTOTAL (STAGE 3B)		445		
0000	STAGE 1CTH N	16+65 B - 18+00 B	LT	140		
		10+99 B - 11+08 B	MEDIAN	9		
0000	STAGE 2 CTH N	14+93 B - 15+02 B	MEDIAN	9		
		SUBTOTAL (STAGE 2 CTH N)		18		
		TOTAL		1161		

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REMOVING CURB

CATEGORY	STAGE	STATION - STATION	LOCATION	204.0130 LF
0000	STAGE 2B STAGE 3B	10+20 BC - 10+76 BC	ISLAND	140
		21+16 BA - 21+65 BA	ISLAND	120
		TOTAL		260

CATEGORY	STAGE	STATION - STATION	LOCATION	204.0185 SY
0000	STAGE 2A STAGE 3B	19+40 BD - 19+53 BD	LT	10
		22+19 WA - 22+29 WA	LT	15
		TOTAL		25

REMOVING CONCRETE SIDEWALK

CATEGORY	EQUIP.	LOCATION	STATION	204.0195 EACH	
0000	USH 181 & STH 19 (WINDSOR STREET)	EX5B-2 EXLP-1 EX5B-5 EX5B-6	14+03 W	416' RT	1
			14+39 W	80.7' RT	1
			20+48 W	75.1' LT	1
			21+60 W	80.3' LT	1
			TOTAL		4

REMOVING GUARDRAIL

CATEGORY	STATION - STATION	LOCATION	204.0165 LF
0000	538+00 - 547+28	LT	930
	538+00 SB - 546+95 SB	RT	895
	545+10 - 547+55	RT	245
	545+41 SB - 546+66 SB	LT	125
	549+14 SB - 551+84 SB	LT	270
	549+43 SB - 552+89 SB	RT	345
	603+92 - 607+40	LT	350
	605+00 - 607+72	RT	270
	609+23 SB - 611+95 SB	LT	270
	609+58 SB - 613+03 SB	RT	345
	613+72 - 617+19	LT	345
	614+26 - 616+96	RT	270
	619+83 SB - 623+28 SB	RT	345
	620+02 SB - 622+73 SB	LT	270
	711+65 - 714+61	LT	350
	717+19 SB - 720+65	RT	270
	717+41 SB - 720+14	LT	270
	TOTAL		6,510

REMOVING DELINEATORS AND MARKERS

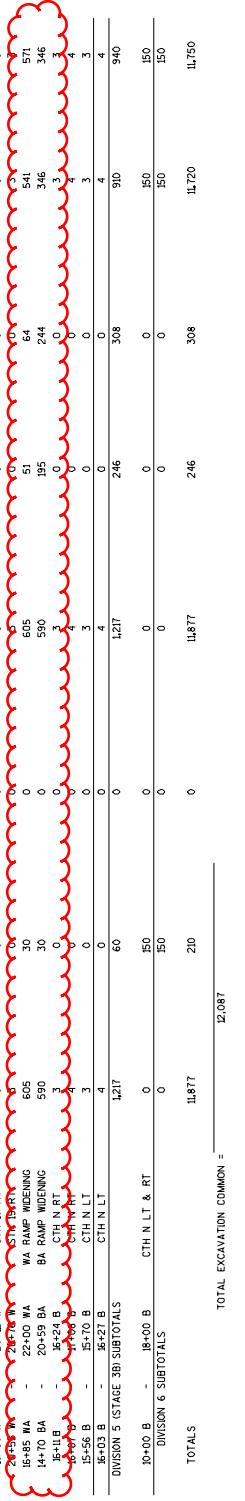
CATEGORY	STATION - STATION	LOCATION	204.0180 EACH
0000	539+07 - 745+08	NB MAINLINE	35
	13+06 MB - 570+00	MB RAMP	30
	592+60 - 20+97 WA	WA RAMP	22
	11+24 MB - 631+50	WB RAMP	32
	659+00 - 19+99 BA	BA RAMP	25
	11+91 BB - 700+00	BB RAMP	32
	539+08 SB - 743+22 SB	SB MAINLINE	37
	12+92 MC - 561+50	MC RAMP	19
	587+00 - 11+07 WD	WD RAMP	32
	11+21 MC - 626+50	MC RAMP	28
	659+50 - 18+51 BD	BD RAMP	33
	11+86 BC - 697+00	BC RAMP	24
	TOTAL		349

REMOVING SURFACE DRAINS

CATEGORY	STATION - STATION	LOCATION	204.0190 EACH
0000	546+56 SB	LT	1
	547+42	RT	1
	606+59 SB	LT	1
	607+67	RT	1
	676+92	RT	1
	677+81 SB	LT	1
0000	716+47	RT	1
	717+48 SB	LT	1
	TOTAL		8

EARTHWORK SUMMARY

CATEGORY	DIVISION	STAGE	STATION	STATION	LOCATION	CUT (CY)		EXCAVATION COMMON (CY)		UNUSABLE PAVEMENT MATERIAL		AVAILABLE MATERIAL (4)		UNEXPANDED FILL		EXPANDED FILL (5)		MASS ORDINATE +/- (6)		WASTE CY			
						1	2	1	2	1	2	1	2	1	2	1	2	1	2		1	2	
0010	1	STAGE 1	549+14	-	55+485	SB OUTSIDE	390	0	0	0	0	0	390	0	0	0	390	0	390	390			
			550+04	-	556+11	NB OUTSIDE	415	0	0	0	0	0	415	0	0	0	415	0	415	415			
			564+00	-	569+60	NB OUTSIDE RAMP	310	0	0	0	0	0	310	0	0	0	310	0	310	310			
			601+08	-	606+59	SB OUTSIDE	375	0	0	0	0	0	375	0	0	0	375	0	375	375			
			601+41	-	607+72	NB OUTSIDE	430	0	0	0	0	0	430	0	0	0	430	0	430	430			
			609+23	-	614+95	SB OUTSIDE	390	0	0	0	0	0	390	0	0	0	390	0	390	390			
			610+30	-	616+39	NB OUTSIDE	415	0	0	0	0	0	415	0	0	0	415	0	415	415			
			625+00	-	630+00	NB OUTSIDE RAMP	250	0	0	0	0	0	250	0	0	0	250	0	250	250			
			672+15	-	677+80	SB OUTSIDE	385	0	0	0	0	0	385	0	0	0	385	0	385	385			
			672+45	-	678+11	NB OUTSIDE	395	0	0	0	0	0	395	0	0	0	395	0	395	395			
			680+02	-	685+66	SB OUTSIDE	385	0	0	0	0	0	385	0	0	0	385	0	385	385			
			679+15	-	685+07	NB OUTSIDE	405	0	0	0	0	0	405	0	0	0	405	0	405	405			
			679+15	-	685+07	NB OUTSIDE	405	0	0	0	0	0	405	0	0	0	405	0	405	405			
			693+98	-	699+98	NB OUTSIDE RAMP	330	0	0	0	0	0	330	0	0	0	330	0	330	330			
			709+65	-	715+27	SB OUTSIDE	385	0	0	0	0	0	385	0	0	0	385	0	385	385			
709+43	-	714+37	NB OUTSIDE	405	0	0	0	0	0	405	0	0	0	405	0	405	405						
717+50	-	723+04	SB OUTSIDE	380	0	0	0	0	0	380	0	0	0	380	0	380	380						
716+48	-	722+43	NB OUTSIDE	405	0	0	0	0	0	405	0	0	0	405	0	405	405						
736+92	-	748+07	SB OUTSIDE	760	0	0	0	0	0	760	0	0	0	760	0	760	760						
DIVISION 1 STAGE 1 SUBTOTALS							7,210	0	0	0	0	7,210	0	0	0	7,210	0	7,210	7,210				
2	2	STAGE 2A	541+08	-	546+56	SB Inside	275	0	0	0	0	0	275	0	0	0	275	0	275	275			
			600+68	-	606+98	SB Inside	285	0	0	0	0	0	285	0	0	0	285	0	285	285			
			609+58	-	615+40	SB Inside	260	0	0	0	0	0	260	0	0	0	260	0	260	260			
			611+79	-	617+66	SB Inside	265	0	0	0	0	0	265	0	0	0	265	0	265	265			
			629+27	-	635+17	SB Inside	265	0	0	0	0	0	265	0	0	0	265	0	265	265			
			709+25	-	715+14	SB Inside	315	0	0	0	0	0	315	0	0	0	315	0	315	315			
			717+19	-	723+20	SB Inside	270	0	0	0	0	0	270	0	0	0	270	0	270	270			
			738+02	-	746+97	SB Inside	405	0	0	0	0	0	405	0	0	0	405	0	405	405			
			13+77 W	-	14+34 W	STH 19 RT	8	0	0	0	0	0	8	0	0	0	8	0	8	8			
			14+98 W	-	15+26 W	STH 19 RT	4	0	0	0	0	0	4	0	0	0	4	0	4	4			
			11+28 B	-	11+43 B	CTH N RT	2	0	0	0	0	0	2	0	0	0	2	0	2	2			
			11+71 B	-	11+89 B	CTH N RT	3	0	0	0	0	0	3	0	0	0	3	0	3	3			
			DIVISION 2 STAGE 2A SUBTOTALS							2,312	0	0	0	0	2,312	0	0	0	2,312	0	2,312	2,312	
			3	3	STAGE 2B	10+23 B	-	10+53 B	CTH N LT	5	0	0	0	0	5	0	0	5	0	5	5		
						11+18 B	-	11+24 B	CTH N LT	3	0	0	0	0	3	0	0	0	3	0	3	3	
DIVISION 3 STAGE 2B SUBTOTALS							8	0	0	0	8	0	8	8									
4	4	STAGE 3A	549+75	-	553+46	NB Inside	165	0	0	0	0	0	165	0	0	0	165	0	165	165			
			603+10	-	607+40	NB Inside	175	0	0	0	0	0	175	0	0	0	175	0	175	175			
			611+49	-	617+19	NB Inside	160	0	0	0	0	0	160	0	0	0	160	0	160	160			
			673+68	-	677+19	NB Inside	160	0	0	0	0	0	160	0	0	0	160	0	160	160			
			679+34	-	682+70	NB Inside	150	0	0	0	0	0	150	0	0	0	150	0	150	150			
			711+04	-	714+61	NB Inside	160	0	0	0	0	0	160	0	0	0	160	0	160	160			
			716+64	-	720+09	NB Inside	155	0	0	0	0	0	155	0	0	0	155	0	155	155			
			DIVISION 4 STAGE 3A SUBTOTALS							1,130	0	0	0	0	1,130	0	0	0	1,130	0	1,130	1,130	
			5	5	STAGE 3B	19+86 W	-	20+12 W	STH 19 RT	5	0	0	0	0	5	0	0	5	0	5	5		
						21+75 W	-	22+76 W	STH 19 RT	5	0	0	0	0	5	0	0	0	5	0	5	5	
						16+85 WA	-	22+00 WA	WA RAMP WIDENING	605	0	0	0	0	605	0	0	0	605	0	605	605	
						14+70 BA	-	20+59 BA	BA RAMP WIDENING	30	0	0	0	0	30	0	0	0	30	0	30	30	
						16+18 B	-	16+24 B	CTH N RT	3	0	0	0	0	0	3	0	0	0	3	0	3	3
						16+18 B	-	16+24 B	CTH N RT	3	0	0	0	0	0	3	0	0	0	3	0	3	3
						15+56 B	-	15+70 B	CTH N LT	3	0	0	0	0	0	3	0	0	0	3	0	3	3
16+03 B	-	16+21 B				CTH N LT	4	0	0	0	0	0	4	0	0	0	4	0	4	4			
DIVISION 5 STAGE 3B SUBTOTALS							1,217	0	0	0	0	1,217	0	0	0	1,217	0	1,217	1,217				
6	6	STAGE 1B2				10+00 B	-	18+00 B	CTH N LT & RT	0	150	0	0	0	0	0	0	0	0	0	150	150	
						DIVISION 6 SUBTOTALS							0	150	0	0	0	0	0	0	150	150	
						TOTALS							11,877	210	0	0	11,877	246	0	0	11,720	11,750	
TOTAL EXCAVATION COMMON = 12,087																							



1) EXCAVATION COMMON IS THE SUM OF THE CUT AND EBS EXCAVATION COLUMNS. ITEM NUMBER 205.0100.
 2) UNUSABLE PAVEMENT MATERIAL IS INCLUDED IN CUT.
 3) EXCAVATED EBS MATERIAL IS UNUSABLE IN FILLS.
 4) AVAILABLE MATERIAL = CUT - UNUSABLE PAVEMENT MATERIAL.
 5) EXPANDED FILL = UNEXPANDED FILL * EXPANDED FILL FACTOR = 1.25.
 6) MASS ORDINATE = MASS ORDINATE * EXPANDED FILL FACTOR = 1.25.
 7) USE SELECT GRADED MATERIAL FOR EBS BACKFILL. SEE BASE AGGREGATE DENSE SUMMARY FOR QUANTITIES.

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SHAPING SHOULDERS

CATEGORY	STAGE	STATION - STATION	LOCATION	305.0500 STA		
0000	STAGE 2A	539+08 SB - 547+19 SB	SB INSIDE	9		
		549+19 SB - 607+25 SB	SB INSIDE	59		
		609+32 SB - 677+86 SB	SB INSIDE	69		
		679+62 SB - 715+36 SB	SB INSIDE	37		
		717+19 SB - 744+22 SB	SB INSIDE	25		
		588+00 SB - 17+07 WB	RAMP LT	11		
		13+00 SB - 17+07 WB	RAMP RT	5		
		18+00 SB - 18+51 BB	RAMP LT	19		
		12+00 SB - 18+51 BB	RAMP RT	7		
		SUBTOTAL (STAGE 2A)				247
		0000	STAGE 2B	538+08 SB - 546+67 SB	SB OUTSIDE	9
				549+15 SB - 554+18 SB	SB OUTSIDE	6
562+00 SB - 588+00 SB	SB OUTSIDE			26		
600+43 SB - 606+65 SB	SB OUTSIDE			7		
609+21 SB - 617+73 SB	SB OUTSIDE			9		
626+00 SB - 660+00 SB	SB OUTSIDE			34		
671+86 SB - 677+80 SB	SB OUTSIDE			7		
680+02 SB - 688+05 SB	SB OUTSIDE			9		
697+00 SB - 715+37 SB	SB OUTSIDE			19		
717+42 SB - 741+22 SB	SB OUTSIDE			25		
12+92 MC - 562+00 SB	RAMP LT			14		
12+92 MC - 17+80 MC	RAMP RT			6		
11+21 WC - 626+00 SB	RAMP LT			18		
11+21 WC - 20+95 WC	RAMP RT			10		
11+86 BC - 697+00 SB	RAMP LT	16				
11+86 BC - 18+13 BC	RAMP RT	8				
SUBTOTAL (STAGE 2B)				223		
0000	STAGE 3B	540+42 - 547+57	NB OUTSIDE	8		
		560+04 - 557+19	NB OUTSIDE	8		
		572+00 - 592+00	NB OUTSIDE	20		
		599+99 - 607+14	NB OUTSIDE	9		
		600+30 - 617+56	NB OUTSIDE	8		
		631+00 - 699+00	NB OUTSIDE	28		
		668+10 - 676+97	NB OUTSIDE	9		
		679+15 - 687+77	NB OUTSIDE	9		
		699+00 - 714+35	NB OUTSIDE	16		
		716+48 - 745+08	NB OUTSIDE	30		
		13+06 MB - 572+00	RAMP RT	19		
		13+06 MB - 18+31 MB	RAMP LT	4		
		592+00 - 20+37 WA	RAMP RT	17		
		12+55 WA - 18+85 WA	RAMP LT	5		
		11+24 WB - 53+00	RAMP RT	20		
11+24 WB - 17+53 WB	RAMP LT	7				
659+00 - 14+70 BA	RAMP RT	12				
12+66 BA - 19+99 BA	RAMP LT	8				
11+91 BB - 699+00	RAMP RT	20				
11+91 BB - 19+84 BB	RAMP LT	9				
SUBTOTAL (STAGE 3B)				266		
0000	STAGE 3C	539+07 - 547+27	NB INSIDE	9		
		549+74 - 607+41	NB INSIDE	59		
		609+97 - 677+17	NB INSIDE	69		
		679+34 - 714+58	NB INSIDE	36		
		716+64 - 745+08	NB INSIDE	30		
SUBTOTALS (STAGE 3C)				203		
TOTAL				939		

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BASE PATCHING CONCRETE AND CONCRETE JOINT AND CRACK CLEANING AND REPAIR

CATEGORY	STAGE	STATION - STATION	LOCATION	390.0303 CONCRETE SY	690.0250 SAWING CONCRETE LF*	SPV.0090.01 CONCRETE JOINT AND CRACK CLEANING AND REPAIR LF	416.0620 DRILLED DOWEL BARS EACH*				
0000	STAGE 2A	539+07 - 743+22	SB INSIDE	540	2,050	1,250	1,100				
		10+00 WB - 17+07 WB	WB RAMP	100	380	140	280				
		11+00 BB - 18+51 BB	BB RAMP	80	300	140	220				
		SUBTOTALS (STAGE 2A)				720	2,730	1,530	1,600		
		0000	STAGE 2B	539+07 - 743+22	SB OUTSIDE	470	1,750	1,850	940		
				12+92 MC - 20+27 MC	MC RAMP	20	75	80	55		
				11+21 WC - 24+80 WC	WC RAMP	50	190	80	140		
				11+86 BC - 20+68 BC	BC RAMP	35	55	70	40		
				SUBTOTALS (STAGE 2B)				555	2,070	2,080	1,175
				SUBTOTALS (STAGE 3B)				330	1,200	850	650
		0000	STAGE 3B	539+07 - 745+08	NB INSIDE	360	1,350	1,250	710		
				13+06 MB - 18+31 MB	MB RAMP	35	130	150	85		
11+24 WB - 21+10 WB	WB RAMP			25	95	100	55				
11+24 WB - 19+99 BA	BA RAMP			25	95	100	70				
10+00 BA - 19+99 BA	BA RAMP			25	95	100	70				
11+91 BB - 21+77 BB	BB RAMP			60	230	140	170				
SUBTOTALS (STAGE 3B)				525	1,975	1,830	1,170				
TOTALS				2,130	7,975	6,230	4,595				

* ADDITIONAL QUANTITIES LISTED ELSEWHERE

CATEGORY	STAGE	STATION - STATION	LOCATION	415.1090 CONCRETE PAVEMENT HES 9-INCH SY	415.0300 CONCRETE PAVEMENT 10-INCH SY	416.0620 DRILLED DOWEL BARS EACH*
0000	STAGE 2A	741+22 SB - 743+22 SB	SB INSIDE	---	270	16
		741+22 SB - 743+22 SB	SB OUTSIDE	---	310	16
		20+52 WA - 22+00 WA	WA RAMP W/BENDING	220	---	---
0000	STAGE 3B	741+22 SB - 743+22 SB	SB INSIDE	---	270	16
		741+22 SB - 743+22 SB	SB OUTSIDE	---	310	16
		20+52 WA - 22+00 WA	WA RAMP W/BENDING	220	---	---
TOTALS				220	580	32

* ADDITIONAL QUANTITIES LISTED ELSEWHERE

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CONCRETE PAVEMENT REPAIR AND CONCRETE PAVEMENT REPLACEMENT SUMMARY

CATEGORY	STAGE	STATION - STATION	LOCATION	416-1710 CONCRETE PAVEMENT REPAIR SY	416-1720 CONCRETE PAVEMENT REPLACEMENT SY	690-0250 SAWING CONCRETE LF*	416-0610 DRILLED TIE BARS EACH*	416-0620 DRILLED DOWEL BARS EACH*
0010	STAGE 2A	13+23 W - 23+36 W 17+07 WD - 18+86 WD	STH 19 WD RAMP	50	80	210	26	73
		SUBTOTALS (STAGE 2A)		50	730	1,760	54	80
	STAGE 2B	13+23 W - 23+36 W 10+24 WC - 11+21 WC	STH 19 WC RAMP	55	170	710	98	110
		SUBTOTALS (STAGE 2B)		55	640	1,960	213	110
	STAGE 3A	13+23 W - 23+36 W	STH 19	120	50	620	66	235
	STAGE 3B	13+23 W - 23+36 W 20+97 WA - 22+42 WA 10+15 WB - 11+24 WB	STH 19 WA RAMP WB RAMP	75	60 480 470	520 940 1,000	52 22 35	195 11 23
		SUBTOTALS (STAGE 3B)		75	1,010	2,460	109	229
		TOTALS		300	2,380	6,800	442	654

* ADDITIONAL QUANTITIES LISTED ELSEWHERE

CONCRETE SURFACE DRAIN SUMMARY

CATEGORY	STRUCTURE	STATION - STATION	LOCATION	416-1015 CONCRETE SURFACE DRAIN PIES CY	416-0610 DRILLED TIE BARS EACH*	612-0212 PIPE UNDERDRAIN UNINCORPORATED 12-INCH LF	521-1012 ARRON ENDWALLS FOR CULVERT PIPE STEEL 12-INCH EACH	606-0100 RRRAP LIGHT CY	645-0130 GEOTEXTILE FABRIC TYPE R SY
0010	B-15-268	547+44 - 547+80	NB RT	3.2	25	72	1	1	3
	B-15-269	546+54 SB - 546+94 SB	SB LT	3.3	26	52	1	1	3
	B-15-270	607+61 - 607+97	NB RT	3.2	26	64	1	1	3
	B-15-271	606+55 SB - 606+95 SB	SB LT	3.4	26	22	1	1	3
	B-15-272	676+84 - 677+19	NB RT	3.1	22	58	1	1	3
	B-15-273	677+73 SB - 678+05 SB	SB LT	3.0	22	64	1	1	3
	B-15-275	716+20 - 716+52	NB RT	3.0	22	58	1	1	3
	B-15-276	717+18 SB - 717+53 SB	SB LT	3.1	22	48	1	1	3
		TOTALS		25.3	191	438	8	8	24

* ADDITIONAL QUANTITIES LISTED ELSEWHERE

ASPHALTIC ITEMS (CONTD)

CATEGORY	STAGE	STATION - STATION	LOCATION	TACK COAT GAL	SPV.0195.01		SPV.0195.02		SPV.0195.03		SPV.0195.04		465.0305		460.410.S		SPV.0090.06				
					3 MT 58-28 S	3.0% Vg REGRESSION	4 MT 58-28 S	3.0% Vg REGRESSION	3 HT 58-28 S	3.0% Vg REGRESSION	4 HT 58-28 S	3.0% Vg REGRESSION	ASPHALTIC SURFACE SAFETY ISLANDS	REHEATING HMA PAVEMENT LONGITUDINAL JOINTS	REMOVING HMA NOTCHED WEDGE LONGITUDINAL JOINT MILLING	TON	LF	TON	LF	TON	LF
0000 (CONTD)	STAGE 3A	539+08 SB - 547+11 SB	SB INSIDE	97	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
		549+11 SB - 607+45 SB	SB INSIDE	485	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
		609+21 SB - 677+93 SB	SB INSIDE	575	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
		679+68 SB - 704+43 SB	SB INSIDE	300	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
		717+05 SB - 741+22 SB	SB INSIDE	200	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
		539+07 - 547+60	NB INSIDE	145	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
		549+33 - 607+75	NB INSIDE	675	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
		609+75 - 677+46	NB SHOULDER	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
		677+46 - 704+13	NB SHOULDER	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
		609+81 - 677+32	NB INSIDE	730	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
		609+97 - 677+82	NB SHOULDER	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
		677+82 - 677+19	NB SHOULDER	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
		677+68 - 677+19	NB SHOULDER	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
		679+09 - 704+73	NB INSIDE	415	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
		679+34 - 682+70	NB SHOULDER	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
711+04 - 714+61	NB SHOULDER	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---			
716+36 - 745+08	NB INSIDE	335	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---			
716+64 - 720+09	NB SHOULDER	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---			
SUBTOTALS (STAGE 3A)					4,017	0	0	4,850	3,492	0	19,475	19,475	---	---	---	---	---	---			
	STAGE 3B	539+07 - 547+68	NB OUTSIDE	250	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
		549+68 - 607+81	NB OUTSIDE	1,630	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
		609+91 - 677+26	NB OUTSIDE	1,890	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
		679+03 - 714+66	NB OUTSIDE	1,000	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
		716+23 - 745+08	NB OUTSIDE	805	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
		18+00 NB - 57+04 NB	NB RAMP	285	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
		592+49 - 20+97 WA	WA RAMP	350	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
		16+85 WA - 20+51B WA	WA RAMP	60	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
		20+51B WA - 21+89.1 WA	WA RAMP SHLDR	3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
		11+24 NB - 63+0+0 NB	NB RAMP	410	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
		67+26 NB - 104+32 NB	NB RAMP	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
		660+23 - 19+99 BA	BA RAMP	325	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
		14+70 BA - 20+59.1 BA	BA RAMP	70	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
		20+59.1 BA - 21+85.8 BA	BA RAMP	80	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
		9+91 BB - 14+91 BB	BB RAMP	60	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
11+91 BB - 63+0+0 BA	BB RAMP	423	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---				
SUBTOTALS (STAGE 3B)					1,653	0	0	6,150	6,157	10	0	0	---	---	---	---	---				
	STAGE 3C	539+07 - 547+60	NB INSIDE	105	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
		549+39 - 607+75	NB INSIDE	480	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
		609+81 - 677+32	NB INSIDE	565	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
		648+72 - 649+38	MEDIAN	10	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
		679+09 - 714+73	NB INSIDE	295	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
		700+87 - 701+52	MEDIAN	10	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
		716+36 - 745+08	NB INSIDE	240	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
		SUBTOTALS (STAGE 3C)					1,705	0	0	3,272	3,272	0	19,815	19,815	---	---	---	---	---		
			STAGE 1 CTH N	10+00 B - 18+00 B	SB OUTSIDE	80	265	175	---	---	---	---	---	---	---	---	---	---	---	---	
				10+00 B - 18+00 B	NB OUTSIDE	65	215	145	---	---	---	---	---	---	---	---	---	---	---	---	---
				SUBTOTALS (STAGE 1 CTH N)					145	480	0	0	0	0	0	0	0	0	0	0	
			STAGE 2 CTH N	10+00 B - 18+00 B	SB INSIDE & MEDIAN	89	290	195	---	---	---	---	---	---	---	---	---	---	---	---	
				10+00 B - 18+00 B	NB INSIDE	67	220	145	---	---	---	---	---	---	---	---	---	---	---	---	
				SUBTOTALS (STAGE 2 CTH N)					156	510	340	0	0	0	0	0	0	0	0		
		TOTALS					23,147	990	660	23,984	21,597	21	39,290	39,290	---	---	---	---	---		

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NOTES: HMA PAVEMENT (TYPE)/WEIGHT CALCULATIONS ARE BASED ON 110 LB/SY/IN
 TACK COAT WAS MEASURED AT A RATE OF 0.07 GAL/SY ON MILLED SURFACES AND 0.05 GAL/SY BETWEEN HMA PAVEMENT LAYERS.

HMA PERCENT WITHIN LIMITS (PWL) TEST STRIP

CATEGORY	LOCATION	SPV.0060.08 EACH
0010	LOWER LAYER UPPER LAYER	1
	TOTAL	2

ASPHALTIC FLUMES

CATEGORY	STATION	LOCATION	465.0315 SY
0010	20+75 BA	RT	5

CLEANING CULVERT PIPES

CATEGORY	STATION	LOCATION	520.8700 EACH
0010	539+50	LT/RT	1
	543+50	LT/RT	1
	546+55 SB	LT	1
	547+55	RT	1
	13+30 MA	LT	1
	530+05 SB	LT/RT	1
	18+20 WD	LT/RT	1
	606+50 SB	LT	1
	10+30 WC	LT	1
	623+05 SB	LT/RT	1
	633+10	RT	1
	11+05 BC	LT/RT	1
	676+90	RT	1
	TOTAL		13

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ASPHALTIC SHOULDER RUMBLE STRIPS

CATEGORY	STAGE	STATION - STATION	LOCATION	465.0400 LF
0010	STAGE 2B	539+08 SB - 554+18 SB	SB OUTSIDE	1510
		561+25 SB - 588+39 SB	SB OUTSIDE	2,710
		600+43 SB - 617+73 SB	SB OUTSIDE	1,730
		626+72 SB - 659+79 SB	SB OUTSIDE	3,310
		671+86 SB - 688+06 SB	SB OUTSIDE	1,620
		695+90 SB - 733+22 SB	SB OUTSIDE	4,130
		SUBTOTAL (STAGE 2B)		15,600
	STAGE 3A	539+08 SB - 745+22 SB	SB INSIDE	20,400
	STAGE 3B	540+42 - 557+19	NB OUTSIDE	1,680
		568+80 - 591+98	NB OUTSIDE	2,320
		599+99 - 617+96	NB OUTSIDE	1,800
		631+00 - 659+61	NB OUTSIDE	2,860
		668+10 - 687+17	NB OUTSIDE	1,910
		699+20 - 745+08	NB OUTSIDE	4,590
		SUBTOTAL (STAGE 3B)		15,220
	STAGE 3C	539+07 - 745+08	NB INSIDE	20,600
		TOTAL		71,830

CONCRETE SIDEWALK SUMMARY

CATEGORY	STAGE	STATION - STATION	LOCATION	602.0505 CONCRETE SIDEWALK 5-INCH YELLOW SF
0010	STAGE 2A	13+77 W - 14+25 W	RT	375
		14+52 W - 14+78 W	ISLAND	170
		14+99 W - 15+26 W	RT	195
		11+28 B - 11+43 B	RT	105
		11+72 B - 11+89 B	RT	155
		SUBTOTALS (STAGE 2A)		1,000
	STAGE 2B	10+23 B - 10+53 B	LT	255
		10+76 B - 10+92 B	ISLAND	35
		11+11 B - 11+24 B	LT	125
		SUBTOTALS (STAGE 2B)		535
	STAGE 3B	19+86 W - 20+12 W	RT	205
		20+28 W - 20+39 W	ISLAND	56
		20+55 W - 20+76 W	RT	140
		18+11 B - 18+24 B	RT	125
		18+42 B - 18+59 B	ISLAND	130
		18+87 B - 17+08 B	RT	180
		18+56 B - 18+70 B	LT	120
		18+036 B - 18+27 B	LT	205
		SUBTOTALS (STAGE 3B)		1,181
		TOTALS		2,696

ASPHALTIC SURFACE PATCHING MOBILIZATION

CATEGORY	LOCATION	TON	REMARKS
0010	UNDISTRIBUTED	100	MINOR REPAIRS AND RAMPING
	TOTAL	8	

ASPHALTIC SURFACE

CATEGORY	STAGE	LOCATION	465.0105 TON	REMARKS
0010	2A		2	
	2B		2	
	3A		2	
	3B		2	
	TOTAL		8	

CULVERT PIPE ITEMS

CATEGORY	STAGE	STATION - STATION	LOCATION	520.8000 CONCRETE COLLARS FOR PIPE	522.0030 CULVERT PIPE REINFORCED CONCRETE CLASS III 30-INCH TYPE B	524.0630 APRON ENDWALLS FOR CULVERT PIPE SALVAGED 30-INCH TYPE B	628.2023 EROSION MAT CLASS II	650.6000 CONSTRUCTION STAKING PIPE CULVERTS
0010	STAGE 2A	13+90 W - 14+12 W	RT	1	6	1	13	1
	STAGE 3B	18+54.9 WA	LT	---	6	1	13	1
		TOTALS		1	22	2	26	2

CONCRETE CURB AND CONCRETE CURB & GUTTER SUMMARY

CATEGORY	STAGE	STATION - STATION	LOCATION	60L020 CONCRETE CURB		SPV.0090.03 CONCRETE CURB		60L0409 30-INCH TYPE A		60L0411 30-INCH TYPE D		SPV.0090.04 CONCRETE CURB & GUTTER		SPV.0090.05 30-INCH TYPE D		650.5500 CONSTRUCTION STAKING CURB, GUTTER AND CURB & GUTTER			
				LF	HES	LF	HES	LF	HES	LF	HES	LF	HES	LF	HES	LF	HES	LF	HES
0010	STAGE 2A	13+76.8 W - 17+74 WD	RT	---	---	---	---	110	---	---	---	---	---	---	---	---	---	110	
		14+36.7 W - 14+84.4 W	ISLAND	42	---	---	---	115	---	---	---	---	---	---	---	---	---	115	
		18+46 WD - 18+80 WD	RT	---	---	---	---	36	---	---	---	---	---	---	---	---	---	36	
		15+99 W - 16+16 W	RT	---	---	---	---	20	---	---	---	---	---	---	---	---	---	20	
		17+93 W - 18+05 W	MEDIAN	---	---	---	---	12	---	---	---	---	---	---	---	---	---	12	
		19+01 W - 19+80 W	RT	---	---	---	---	80	---	---	---	---	---	---	---	---	---	80	
		19+23 BD - 19+62 BD	RT	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
		19+21 BD - 19+53 BD	LT/RT	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
		SUBTOTALS (STAGE 2A)				42	0	0	0	373	75	0	0	0	0	0	0	0	497
		0010	STAGE 2B	14+87 W - 15+06 W	MEDIAN	---	---	---	---	---	---	---	---	---	---	---	---	---	---
10+61 WC - 10+77 WC	RT			---	---	---	---	---	---	---	---	---	---	---	---	---	---	16	
15+67 W - 15+76 W	LT			---	---	---	---	---	---	---	---	---	---	---	---	---	---	9	
17+93 W - 18+02 W	LT			---	---	---	---	---	---	---	---	---	---	---	---	---	---	9	
19+45 W - 19+80 W	LT			---	---	---	---	---	---	---	---	---	---	---	---	---	---	35	
10+42 BC - 10+21 BC	RT			---	---	---	---	---	---	---	---	---	---	---	---	---	---	97	
10+20 BC - 10+68 BC	ISLAND			---	---	---	---	---	---	---	---	---	---	---	---	---	---	120	
10+12 BC - 10+56 BC	RT			---	---	---	---	---	---	---	---	---	---	---	---	---	---	46	
SUBTOTALS (STAGE 2B PHASE D)						0	0	0	0	0	0	0	0	90	263	0	0	0	353
0010	STAGE 3B			21+89 WA - 22+37 WA	LT	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		22+00 WA - 22+50 WA	ISLAND	---	---	---	---	---	---	---	---	---	---	---	---	---	---	105	
		20+28 W - 20+39 W	ISLAND	---	---	---	---	---	---	---	---	---	---	---	---	---	---	14	
		21+88 WA - 22+53 WA	RT	---	---	---	---	---	---	---	---	---	---	---	---	---	---	69	
		10+25 WB - 10+52 WB	ISLAND	---	---	---	---	---	---	---	---	---	---	---	---	---	---	82	
		21+32 BA - 21+73 BA	LT	---	---	---	---	---	---	---	---	---	---	---	---	---	---	43	
		21+88 WA - 22+37 WA	ISLAND	---	---	---	---	---	---	---	---	---	---	---	---	---	---	115	
		20+78 BA - 21+43 BA	RT	---	---	---	---	---	---	---	---	---	---	---	---	---	---	95	
		10+17 BB - 10+50 BB	LT	---	---	---	---	---	---	---	---	---	---	---	---	---	---	46	
		10+13 BB - 10+45 BB	RT	---	---	---	---	---	---	---	---	---	---	---	---	---	---	32	
SUBTOTALS (STAGE 3B)				0	14	0	0	0	0	0	0	307	331	0	0	0	652		
0010	STAGE 1 CTH N	16+65 B - 18+00 B	LT	---	---	---	---	---	---	---	---	---	---	---	---	---	---	140	
		10+99 B - 11+08 B	MEDIAN	---	---	---	---	---	---	---	---	---	---	---	---	---	---	9	
0010	STAGE 2 CTH N	14+93 B - 15+02 B	MEDIAN	---	---	---	---	---	---	---	---	---	---	---	---	---	---	9	
		SUBTOTALS (STAGE 2 CTH N)				0	0	0	0	0	0	0	0	0	18	0	0	18	
TOTALS				42	14	373	75	397	752	1460									

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SILT FENCE

628.1520		628.1504		628.1500	
SILT FENCE MAINTENANCE		SILT FENCE		SILT FENCE	
0000	STAGE 2A	544+00	547+60	380	380
	STAGE 2B	604+00	607+80	380	380
	STAGE 3A	673+20	677+00	380	380
	STAGE 3B	710+70	714+40	370	370
	TOTALS	544+00	546+70	380	380

628.1905		628.1910	
MOBILIZATIONS EROSION CONTROL		MOBILIZATIONS EROSION CONTROL	
0000	STAGE 2A	1	1
	STAGE 2B	1	1
	STAGE 3A	1	1
	STAGE 3B	1	1
	TOTALS	4	4

620.0300	
CONCRETE MEDIAN SLOPED NOSE	
0000	STATION LOCATION SF
	14+40 W RT 28
	14+80 W RT 31
	20+90 W LT 28
	21+50 W LT 28
	21+60 BA RT 28
	10+88 BC LT 28
	TOTAL
	174

FINISHING SUMMARY

CATEGORY	LOCATION	STATION - STATION	LOCATION	625.0000		625.0500		628.2004		628.2004		628.2004		628.2004		SPW/D20.01 WATER FOR SEEDING AREAS
				TOPSOIL SY	SALVAGED TOPSOIL SY	EROSION MAT CLASS I TYPE A SY	EROSION MAT CLASS I TYPE B SY	FERTILIZER CWT	FERTILIZER CWT	SEEDING MIXTURE LB	SEEDING MIXTURE LB					
0000	STAGE 2A	13+76.8 W - 17+74 WD	RT	290	---	290	---	0.2	0.2	10.0	10.0	7.0	7.0	---	---	
		18+46 WD - 18+80 WD	RT	9	---	9	---	0.1	0.1	0.3	0.3	0.2	0.2	---	---	
		15+99 W - 16+16 W	RT	7	---	7	---	0.1	0.1	0.2	0.2	0.2	0.2	---	---	
		17+93 W - 18+08 W	RT	4	---	4	---	0.1	0.1	0.1	0.1	0.1	0.1	---	---	
		19+01 W - 19+80 W	RT	25	---	25	---	0.1	0.1	0.9	0.9	0.6	0.6	---	---	
		19+23 BD - 19+62 BD	RT	10	---	10	---	0.1	0.1	0.4	0.4	0.2	0.2	---	---	
		19+26 BD - 19+53 BD	LT/RT	8	---	8	---	0.1	0.1	0.3	0.3	0.2	0.2	---	---	
		SUBTOTALS (STAGE 2A)		353	0	353	0	0.8	0.8	22.2	22.2	8.5	8.5	---	---	
	STAGE 2B PHASE 1	14+87 W - 15+06 W	MEDIAN	7	---	7	---	0.1	0.1	0.3	0.3	0.2	0.2	---	---	
		10+61 WC - 10+77 WC	RT	5	---	5	---	0.1	0.1	0.2	0.2	0.1	0.1	---	---	
		15+67 W - 15+76 W	LT	3	---	3	---	0.1	0.1	0.1	0.1	0.1	0.1	---	---	
		17+93 W - 18+08 W	LT	3	---	3	---	0.1	0.1	0.1	0.1	0.1	0.1	---	---	
		19+45 W - 19+80 W	LT	10	---	10	---	0.1	0.1	0.4	0.4	0.3	0.3	---	---	
		10+42 BC - 11+21 BC	RT	30	---	30	---	0.1	0.1	1.0	1.0	0.7	0.7	---	---	
		10+12 BC - 10+56 BC	RT	10	---	10	---	0.1	0.1	0.4	0.4	0.3	0.3	---	---	
		SUBTOTALS (STAGE 2B PHASE 1)		68	0	68	0	0.7	0.7	2.5	2.5	1.8	1.8	---	---	
	STAGE 3B	16+85 WA - 21+89 WA	LT	---	500	---	500	0.7	0.7	20.0	20.0	23.0	23.0	---	---	
		21+89 WA - 22+37 WA	LT	15	---	15	---	0.1	0.1	0.5	0.5	0.3	0.3	---	---	
		21+58 WA - 22+53 WA	RT	20	---	20	---	0.1	0.1	0.7	0.7	0.5	0.5	---	---	
		21+32 BA - 21+73 BA	RT	10	---	10	---	0.1	0.1	0.4	0.4	0.3	0.3	---	---	
		14+26 BA - 21+73 BA	RT	10	---	10	---	0.1	0.1	0.4	0.4	0.3	0.3	---	---	
		14+70 BA - 20+53.18A	RT	---	990	---	990	1.0	1.0	36.0	36.0	37.0	37.0	---	---	
		10+17 BB - 10+50 BB	LT	10	---	10	---	0.1	0.1	0.4	0.4	0.3	0.3	---	---	
		10+15 BB - 10+25 BB	RT	7	---	7	---	0.1	0.1	0.3	0.3	0.2	0.2	---	---	
		SUBTOTALS (STAGE 3B)		72	1490	57	1505	2.3	2.3	57.7	57.7	61.9	61.9	---	---	
	STAGE 1 CTH N	16+65 B - 18+00 B	LT	45	---	45	---	0.1	0.1	1.7	1.7	1.1	1.1	---	---	
	STAGE 2 CTH N	10+99 B - 11+08 B	MEDIAN	3	---	3	---	0.1	0.1	0.1	0.1	0.1	0.1	---	---	
		14+93 B - 15+02 B	MEDIAN	3	---	3	---	0.1	0.1	0.1	0.1	0.1	0.1	---	---	
		SUBTOTALS (STAGE 2B PHASE 3)		6	0	6	0	0.2	0.2	0.2	0.2	0.2	0.2	---	---	
	CULVERT PIPE REMOVAL AREAS		LT/RT	250	---	250	---	0.2	0.2	9.0	9.0	6.0	6.0	---	---	
	UNDISTRIBUTED			140	370	130	380	1.0	1.0	20	20	20.0	20.0	---	---	
	TOTALS			934	1860	909	1885	5.3	5.3	103.3	103.3	99.5	99.5	---	---	

10) USE APPLICATION RATE OF 4.0 LBS./1000 SF

MISCELLANEOUS QUANTITIES

SHEET 153

PROJECT NO: 1111-02-78

COUNTY: DANE

HWY: USH 151

DATE: 11/3/2016

BY: J.DANE

SCALE: \$\$\$\$\$\$ WISDOT/CADD SHEET 43

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CULVERT PIPE CHECKS

CATEGORY	STATION	LOCATION	628.1565
0010	18+54.9 WA	LT	5
	TOTAL		5

INLET PROTECTION

CATEGORY	STATION	LOCATION	TYPE A	TYPE C	EACH
0000	539+50	MEDIAN	1	---	---
0000	543+50	MEDIAN	1	---	---
0000	546+55 SB	MEDIAN	1	---	---
0000	547+55	MEDIAN	1	---	---
0000	590+00	MEDIAN	1	---	---
0000	622+88	MEDIAN	1	---	---
0000	654+87	MEDIAN	1	---	---
0000	655+20	LT	1	---	---
0000	666+12	MEDIAN	1	---	---
0000	699+15	MEDIAN	1	---	---
0000	702+1B	MEDIAN	1	---	---
0000	744+12	MEDIAN	1	---	---
0000	725+08	MEDIAN	1	---	---
0000	752+54	MEDIAN	1	---	---
0000	15+08 W	LT	---	1	---
0000	15+17 W	RT	---	1	---
0000	15+72 W	LT	---	1	---
0000	15+86 W	LT	---	1	---
0000	16+00 W	LT	---	1	---
0000	16+07 W	RT	---	1	---
0000	17+99 W	LT	---	3	---
0000	20+39 W	LT	---	1	---
0000	20+55 W	LT	---	1	---
0000	20+62 W	LT	---	1	---
0000	20+77 W	LT	---	1	---
0000	21+35 W	LT	---	1	---
0000	10+49 WB	LT	1	---	---
0000	11+00 WB	RT	1	---	---
0000	10+27 WC	LT	1	---	---
0000	11+26 WC	RT	1	---	---
0000	9+96 B	MEDIAN	---	1	---
0000	9+86 B	LT	1	---	---
0000	10+04 B	LT	---	1	---
0000	10+05 B	RT	---	1	---
0000	10+96 B	MEDIAN	---	1	---
0000	11+03 B	MEDIAN	---	1	---
0000	11+37 B	MEDIAN	---	1	---
0000	15+63 B	MEDIAN	---	1	---
0000	15+65 B	MEDIAN	---	1	---
0000	15+65 B	LT	---	1	---
0000	16+13 B	RT	---	1	---
0000	16+50 B	RT	---	1	---
0000	16+53 B	MEDIAN	---	1	---
0000	17+08 B	MEDIAN	---	2	---
0000	19+09 B	LT	---	1	---
0000	19+23 B	RT	---	1	---
0000	11+18 BB	LT	1	---	---
0000	11+18 BB	RT	1	---	---
0000	11+04 BC	LT	1	---	---
TOTALS			21		30

TEMPORARY DITCH CHECKS

CATEGORY	STATION	LOCATION	TEMPORARY DITCH CHECKS
0000	554+00	MEDIAN	12
0000	603+00	MEDIAN	12
0000	634+00	MEDIAN	12
0000	628+00	RT	12
0000	631+00	LT	12
0000	672+50	MEDIAN	12
0000	685+50	MEDIAN	12
0000	22+00	MEDIAN	12
0000	20+25 WA	LT	12
0000	21+00 WA	LT	12
0000	15+00 BA	RT	12
0000	16+00 BA	RT	12
TOTAL			144

MARKERS CULVERT END

CATEGORY	STATION	LOCATION	633.5200 EACH
0000	539+50	RT	1
0000	543+50	RT	1
0000	546+55 SB	RT	1
0000	547+55	RT	1
0000	11+05 WC	LT	1
0000	16+10 WC	LT	1
0000	576+50 SB	LT	1
0000	589+60 SB	LT	1
0000	590+00	RT	1
0000	590+05 SB	RT	1
0000	603+95	RT	1
0000	18+54.9 WA	LT	1
0000	19+05 WD	LT	1
0000	18+35 WD	RT	1
0000	606+45 SB	LT	1
0000	623+05 SB	LT	1
0000	632+00	LT	1
0000	634+85	LT	1
0000	11+05 BC	LT	1
0000	11+05 BC	RT	1
0000	708+80	RT	1
0000	725+30 SB	LT	1
TOTAL			22

DELINEATOR ITEMS

CATEGORY	STATION - STATION	LOCATION	633.0000 DELINEATOR POSTS STEEL EACH	633.0500 DELINEATOR REFLECTORS EACH
0000	539+07 - 745+08	NB MAINLINE	18	35
0000	15+06 MB - 510+00	WB RAMP	9	30
0000	582+60 - 20+97 WA	WA RAMP	8	22
0000	11+24 WB - 633+50	WB RAMP	10	32
0000	659+00 - 19+99 BA	BA RAMP	8	25
0000	11+91 BB - 700+00	BB RAMP	10	32
0000	539+09 SB - 745+22 SB	SB MAINLINE	19	37
0000	12+92 MC - 563+50	MC RAMP	6	19
0000	587+00 - 17+07 WD	WD RAMP	9	32
0000	11+21 MC - 626+50	WC RAMP	10	28
0000	659+50 - 18+51 BD	BD RAMP	10	33
0000	11+86 BC - 697+00	BC RAMP	8	24
TOTALS			125	349

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Addendum No. 01
ID 1111-02-78
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TRAFFIC CONTROL SUMMARY

CATEGORY	STAGE	DURATION DAYS	LOCATION	643.0300 DRUMS		643.0410 BARRICADES TYPE II		643.0420 BARRICADES TYPE III		643.0705 WARNING LIGHTS TYPE A		643.0715 WARNING LIGHTS TYPE C		643.0800 ARROW BOARDS		643.0800 SIGNS		
				EACH	DAY	EACH	DAY	EACH	DAY	EACH	DAY	EACH	DAY	EACH	DAY	EACH	DAY	EACH
0000	1	16	ADVANCED WARNING	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		16	NB/SB USH I51	689	11,024	0	0	15	240	30	480	122	1,952	4	64	52	832	
		1	SHOULDER CLOSURE, S-13-215	10	10	0	0	0	0	0	0	0	0	2	2	4	4	
		1	SHOULDER CLOSURE, S-13-216	10	10	0	0	0	0	0	0	0	0	2	2	4	4	
			SUBTOTALS (STAGE D)	11,044	11,044	0	0	240	480	480	1,952	1,952	68	68	68	1,480	1,480	
2A		28	ADVANCED WARNING	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		28	NB/SB USH I51	220	6,160	0	0	17	476	34	952	19	532	2	56	37	1,036	
		28	STH I9	52	1,456	0	0	7	196	13	364	10	280	0	0	10	280	
		28	CTH N	56	1,568	2	56	5	140	8	224	0	0	0	0	5	140	
			SUBTOTALS (STAGE 2A)	3,184	9,184	2	56	82	204	55	1,540	82	812	56	56	56	2,576	
2B		28	ADVANCED WARNING	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		28	NB USH I51	341	9,548	0	0	17	476	34	952	107	2,996	2	56	41	1,188	
		3	SB USH I51/MAIN STREET RAMP CLOSURE	22	66	0	0	4	12	6	18	0	0	0	0	0	0	
		10	SB USH I51/STH I9 RAMP CLOSURE	25	250	0	0	4	40	6	60	0	0	0	0	0	0	
		10	SB USH I51/CTH N RAMP CLOSURE	26	260	0	0	4	40	6	60	0	0	0	0	0	0	
		28	STH I9	128	3,584	0	0	8	224	15	420	23	644	1	28	16	448	
		28	CTH N	61	1,708	2	56	6	168	10	280	0	0	0	0	5	140	
			SUBTOTALS (STAGE 2B)	15,418	45,418	2	56	960	1,790	1,790	3,610	3,610	84	84	84	3,063	3,063	
3A		28	ADVANCED WARNING	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		28	NB/SB USH I51	563	15,764	0	0	33	924	66	1,848	74	2,072	4	112	90	2,520	
		28	STH I9	88	2,464	0	0	11	308	21	588	20	560	1	28	17	476	
		28	CTH N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
			SUBTOTALS (STAGE 3A)	18,228	51,228	0	0	44	1,232	87	2,436	94	2,632	5	140	107	3,006	
3B		28	ADVANCED WARNING	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		28	NB USH I51	522	14,616	0	0	14	392	28	784	125	3,500	2	56	44	1,232	
		10	NB USH I51/STH I9 RAMP CLOSURE	23	230	0	0	4	40	6	60	0	0	0	0	0	0	
		10	NB USH I51/CTH N RAMP CLOSURE	27	270	0	0	4	40	6	60	0	0	0	0	0	0	
		3	MAIN STREET LEFT TURN LANE CLOSURE	66	198	0	0	9	27	15	45	0	0	0	0	0	0	
		28	STH I9	79	2,212	0	0	13	364	22	616	20	560	1	28	12	336	
		28	CTH N	39	1,092	2	56	8	224	11	308	0	0	0	0	4	112	
			SUBTOTALS (STAGE 3B)	18,618	51,092	2	56	1,087	1,813	1,813	4,060	4,060	84	84	84	2,998	2,998	
3C		6	ADVANCED WARNING	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		6	NB/SB USH I51	250	1,500	0	0	10	60	20	120	14	84	2	12	25	150	
			SUBTOTALS (STAGE 3C)	1,500	1,500	0	0	60	120	120	84	84	12	12	12	25	150	
1		14	CTH N	153	2,142	0	0	17	238	27	378	16	224	2	28	16	224	
		4	RAMP CLOSURES	53	212	0	0	8	32	12	48	0	0	0	0	0	0	
		14	CTH N	124	1,756	0	0	9	126	18	252	33	462	0	0	20	280	
			SUBTOTALS (CTH N)	4,090	4,090	0	0	396	678	678	686	686	28	28	28	576	576	
			UNDISTRIBUTED	19,600	19,600	40	40	1,200	2,200	2,200	3,500	3,500	120	120	120	3,800	3,800	
			TOTALS	97,580	97,580	208	208	5,987	11,117	11,117	17,366	17,366	592	592	592	18,999	18,999	

10
120
90
476
0
0

PROJECT NO: 1111-02-78

HWY: USH 151

COUNTY: DANE

MISCELLANEOUS QUANTITIES

SHEET 161

E

FIELD OFFICE TYPE C

CATEGORY	PROJECT	EACH
0000	1111-02-78	1

TRAFFIC CONTROL DETOUR

CATEGORY	PROJECT	EACH
0000	1111-02-78	1

TRAFFIC CONTROL PROJECT

CATEGORY	PROJECT	EACH
0000	1111-02-78	1

TRAFFIC CONTROL COVERING SIGNS SUMMARY

CATEGORY	STAGE	LOCATION	NUMBER OF CYCLES	NUMBER OF SIGNS	643.0900 TYPE I EACH	643.0920 TYPE II EACH
0000	STAGE 1	USH 151	16	4	---	64
	STAGE 2A	USH 151 DETOUR	1 1	2 3	---	2 3
	STAGE 2B	USH 151 DETOUR	1 1	3 2	---	3 2
	STAGE 3A	USH 151 SB USH 151 NB	14 1	2 2	---	28 2
	STAGE 3B	USH 151 MAIN STREET MAIN STREET DETOUR DETOUR	1 1 1 1 1	4 4 3 2 7	---	4 4 3 2 7
			TOTALS		5	119

TRAFFIC CONTROL SIGNS PQMS

CATEGORY	STAGE	DURATION	LOCATION	EACH	643.0050 DAY
0000	1	7	USH 151NB/SB ADVANCE WARNING	2	14
		7	W. MAIN ST ADVANCE WARNING	2	14
		7	STH 19/WINDSOR RD ADVANCE WARNING	2	14
		7	CTH N/BRISTOL ST ADVANCE WARNING	2	14
			SUBTOTAL (STAGE 1)	8	56
2A	7	7	USH 151NB/SB ADVANCE WARNING	2	14
		7	STH 19/WINDSOR RD ENTRANCE RAMP CLOSURE	2	14
		7	CTH N/BRISTOL ST ENTRANCE RAMP CLOSURE	2	14
			SUBTOTAL (STAGE 2A)	6	42
2B	7	7	USH 151NB/SB ADVANCE WARNING	2	14
		7	W. MAIN ST EXIT RAMP CLOSURE	1	7
		7	STH 19/WINDSOR RD EXIT RAMP CLOSURE	1	7
		7	CTH N/BRISTOL ST EXIT RAMP CLOSURE	1	7
			SUBTOTAL (STAGE 2B)	5	35
3A	7	7	USH 151NB/SB ADVANCE WARNING	2	14
3B	7	7	USH 151NB/SB ADVANCE WARNING	2	14
		7	W. MAIN ST EXIT RAMP CLOSURE	2	14
		7	STH 19/WINDSOR RD	3	21
		7	CTH N/BRISTOL ST	3	21
			SUBTOTAL (STAGE 3B)	10	70
3C	7	7	USH 151NB/SB ADVANCE WARNING	2	14
		3	CTH N NIGHTLY RAMP CLOSURES - BA RAMP	2	6
		3	CTH N NIGHTLY RAMP CLOSURES - BB RAMP	2	6
		3	CTH N NIGHTLY RAMP CLOSURES - BC RAMP	2	6
		3	CTH N NIGHTLY RAMP CLOSURES - BD RAMP	2	6
			SUBTOTAL (STAGE CTH N STAGE 1)	8	24
		3	CTH N NIGHTLY LT TURN CLOSURES - RAMP BB	3	9
		3	CTH N NIGHTLY LT TURN CLOSURES - RAMP BD	3	9
			SUBTOTAL (STAGE CTH N STAGE 2)	6	18
			UNDISTRIBUTED	---	65
			TOTAL	338	338

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 ID 1111-02-78
 Revised Sheet 162
 November 3, 2016

TRAFFIC CONTROL SIGNS FIXED MESSAGE

CATEGORY	STAGE	LOCATION	SIGN CODE	SF	643.1000
0000		NB USH 151 (ADVANCE WARNING)	G20-58	36.0	
		NB USH 151 ENTRANCE RAMP (ADVANCE WARNING)	G20-58	36.0	
	STAGE 2B	SB USH 151, WINDSOR STREET EXIT 1/2 MILE	G20-60	18.0	
		SB USH 151, WINDSOR STREET EXIT	G20-60	18.0	
		SB USH 151, BRISTOL STREET EXIT	G20-60	18.0	
		SB USH 151, BRISTOL STREET EXIT	G20-60	18.0	
	STAGE 3B	NB USH 151, WINDSOR STREET EXIT 1/2 MILE	G20-60	18.0	
		NB USH 151, WINDSOR STREET EXIT	G20-60	18.0	
		NB USH 151, BRISTOL STREET EXIT 1/2 MILE	G20-60	18.0	
		NB USH 151, BRISTOL STREET EXIT	G20-60	18.0	
		TOTAL		216.0	

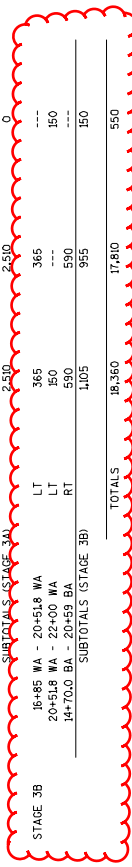
TRAFFIC CONTROL DETOUR SIGNS

CATEGORY	STAGE	LOCATION	DAYS	EACH	643.3000 DAY
0000	2A	DETOUR	56	97	5,432
	2B	DETOUR	10	49	490
	3B	DETOUR	10	163	1,630
		TOTALS			7,552

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ID 1111-02-78
Revised Sheet 165
November 3, 2016

CONSTRUCTION STAKING ITEMS

CATEGORY	STAGE	STATION - STATION	LOCATION	650.4500 CONSTRUCTION STAKING SURGRADE		650.5000 CONSTRUCTION STAKING BASE		650.7000 CONSTRUCTION STAKING CONCRETE PAVEMENT					
				LF	LF	LF	LF	LF	LF				
0010	STAGE 1	549+14 SB - 554+85 SB	SB SHOULDER	570	570	570	570	---	---				
		550+04 - 556+11	NB SHOULDER	605	605	605	605	---	---				
		601+08 SB - 606+59 SB	SB SHOULDER	550	550	550	550	---	---				
		604+41 - 607+72	NB SHOULDER	630	630	630	630	---	---				
		609+23 SB - 614+95 SB	SB SHOULDER	570	570	570	570	---	---				
		610+30 - 616+39	NB SHOULDER	610	610	610	610	---	---				
		612+15 SB - 617+80 SB	SB SHOULDER	565	565	565	565	---	---				
		611+08 - 616+31	NB SHOULDER	585	585	585	585	---	---				
		680+02 SB - 685+66 SB	SB SHOULDER	565	565	565	565	---	---				
		679+15 - 685+07	NB SHOULDER	590	590	590	590	---	---				
		709+65 SB - 715+27 SB	SB SHOULDER	560	560	560	560	---	---				
		708+43 - 714+37	NB SHOULDER	595	595	595	595	---	---				
		717+50 SB - 723+04 SB	SB SHOULDER	555	555	555	555	---	---				
		716+48 - 722+43	NB SHOULDER	595	595	595	595	---	---				
		736+32 SB - 748+07 SB	SB SHOULDER	1120	1120	1120	1120	---	---				
SUBTOTALS (STAGE 1)				9,265	9,265	9,265	9,265	0	0				
0010	STAGE 2A	549+43 SB - 555+48 SB	SB SHOULDER	605	605	605	605	---	---				
		600+68 SB - 606+56 SB	SB SHOULDER	630	630	630	630	---	---				
		609+58 SB - 615+40 SB	SB SHOULDER	580	580	580	580	---	---				
		617+19 SB - 617+66 SB	SB SHOULDER	585	585	585	585	---	---				
		703+26 SB - 693+11 SB	SB SHOULDER	595	595	595	595	---	---				
		717+19 SB - 723+20 SB	SB SHOULDER	600	600	600	600	---	---				
		738+02 SB - 746+87 SB	SB SHOULDER	895	895	895	895	---	---				
		741+22 SB - 743+22 SB	SB INSIDE	200	200	200	200	---	---				
		SUBTOTALS (STAGE 2A)				5,280	5,080	5,280	5,080	200	200		
		0010	STAGE 2B	741+22 SB - 743+22 SB	SB OUTSIDE	200	---	---	---	200	---		
				549+75 - 553+46	NB SHOULDER	370	370	370	370	---	---		
				603+70 - 607+40	NB SHOULDER	370	370	370	370	---	---		
				609+97 - 613+82	NB SHOULDER	385	385	385	385	---	---		
				613+68 - 617+19	NB SHOULDER	350	350	350	350	---	---		
				619+34 - 682+70	NB SHOULDER	335	335	335	335	---	---		
711+04 - 714+61	NB SHOULDER			355	355	355	355	---	---				
716+64 - 720+09	NB SHOULDER			345	345	345	345	---	---				
SUBTOTALS (STAGE 2B)				2,510	2,510	2,510	2,510	0	0				
0010	STAGE 3B			16+85 WA - 20+51.8 WA	LT	365	365	365	365	---	---		
				20+51.8 WA - 22+00 WA	LT	150	150	150	150	---	---		
				14+70.0 BA - 20+59 BA	RT	590	590	590	590	---	---		
				SUBTOTALS (STAGE 3B)				1,105	955	1,105	955	150	150
				TOTALS				19,380	17,810	19,380	17,810	550	550



TRAFFIC SIGNAL CONDUIT SUMMARY

CATEGORY	LOCATION	FROM	TO	652.0225 CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH		652.0235 CONDUIT RIGID NONMETALLIC SCHEDULE 40 3-INCH		652.0615 CONDUIT SPECIAL 3-INCH		
				LF	LF	LF	LF	LF	LF	
0010	USH 151 & STH 19 (WINDSOR STREET)	PB-1	SB-1	22	---	---	---	---	---	
		PB-1	SB-2	18	---	---	---	---	---	
		PB-2	LP-1	30	---	---	---	---	---	
		PB-2	PB-3	74	---	---	---	---	---	
		EXPB-6	PB-4	---	---	---	---	120	---	
		PB-4	SB-5	8	---	---	---	---	---	
		PB-4	STUB	5	---	---	---	---	---	
		SB-4	---	---	---	---	---	---	---	
		TOTALS				83	74	---	---	120

CATEGORY	STATION - STATION	LOCATION	656Q.0000 LF	
			LF	LF
0010	539+07 - 745+08	NORTHBOUND	20,600	---
	539+08 SB - 741+22 SB	SB SHOULDER	20,210	---
	TOTAL	TOTAL	40,810	---

CATEGORY	LOCATION	STATION	LOCATION	652.0700.S EACH		REMARKS
				EACH	EACH	
0010	USH 151 & STH 19 (WINDSOR STREET)	20+44.3 W	75.0 LT	1	1	STUB
		21+52.9 W	100.7 LT	1	1	EXPB-6
		TOTAL	TOTAL	2	2	---

CATEGORY	LOCATION	NO.	STATION	LOCATION	653.0900 EACH	
					EACH	EACH
0010	USH 151 & STH 19 (WINDSOR STREET)	PB-1	14+68.0 W	51.3' RT	1	---
		PB-2	14+24.2 W	61.6' RT	1	---
		PB-3	13+93.2 W	42.5' RT	1	---
		PB-4	21+02.1 W	71.3' LT	1	---
TOTAL					4	---

REMOVING PULL BOXES

CATEGORY	LOCATION	EQUIP. LOCATION	STATION	LOCATION	653.0900 EACH	
					EACH	EACH
0010	USH 151 & STH 19 (WINDSOR STREET)	EXPB-1	13+95 W	40.7 RT	1	---
		EXPB-2	14+32 W	59.7 RT	1	---
		TOTAL	TOTAL	2	---	

REMOVE CABLE

CATEGORY	LOCATION	FROM	TO	674.0300 LF
000	USH 151 & 5TH 19 (WINDSOR STREET)	EXPB-1	EXPB-4	64
		EXPB-2	EXPB-3	92
		EXPB-5	EXPB-5	23
		TOTAL		179

RELOCATE SIGNAL FACE

CATEGORY	LOCATION	BASE NO. FROM	TO	STATION	LOCATION	SPV.0060.02 EACH
000	USH 151 & 5TH 19 (WINDSOR STREET)	EXSB-3	SB-2	14+74.7	35.4'RT	1
		EXSB-5	SB-3	20+17.3	75.0'LT	1
		EXSB-5	SB-4	20+47.6	75.1'LT	1
		EXSB-8	SB-3	20+17.3	75.0'LT	1
		TOTAL				4

RELOCATING EXISTING POLE

CATEGORY	LOCATION	BASE NO. FROM	TO	STATION	LOCATION	SPV.0060.03 EACH
000	USH 151 & 5TH 19 (WINDSOR STREET)	EXSB-3	SB-1	14+64.9 W	30.3'RT	1
		EXP-1	LP-1	14+32.3 W	90.3'RT	1
		EXSB-6	SB-5	21+08.8 W	67.5'LT	1
		TOTAL				3

SAWING SUMMARY

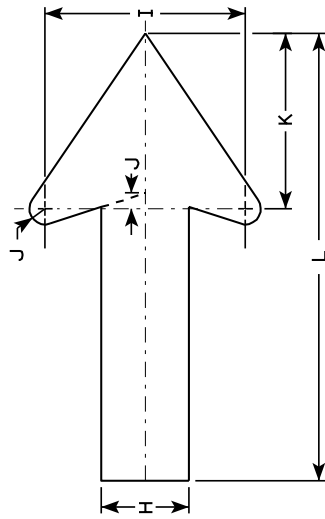
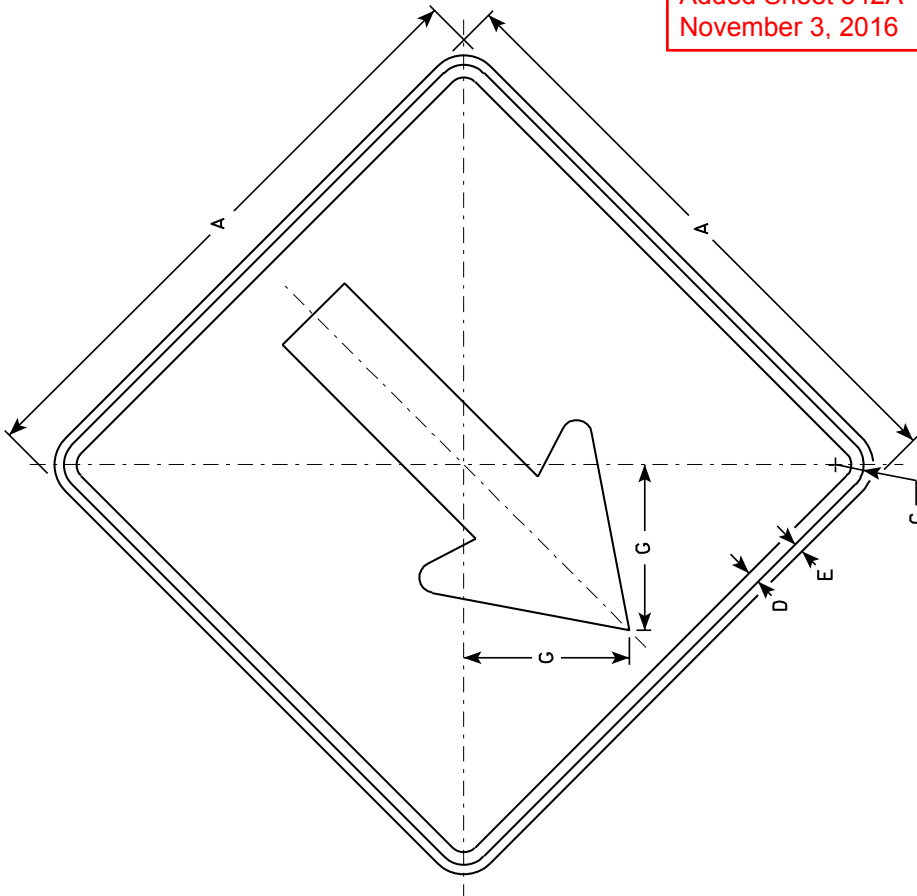
CATEGORY	STAGE	STATION - STATION	LOCATION	690.0250 SAWING ASPHALT CONCRETE LF*
000	STAGE 1	549+14 SB - 554+85 SB	SB Outside	590
		550+04 - 556+11	NB Outside	625
		564+00 - 569+60	NB Outside Rmp	570
		601+08 SB - 606+59 SB	SB Outside	570
		601+41 - 607+72	NB Outside	650
		609+23 SB - 614+95 SB	SB Outside	590
		630+30 - 616+39	NB Outside	625
		625+50 - 630+00	NB Outside Rmp	460
		672+15 SB - 677+80 SB	SB Outside	580
		671+08 - 676+31	NB Outside	600
		675+15 - 685+01	SB Outside	380
		682+08 - 693+49	NB Outside Rmp	600
		709+05 SB - 714+37 SB	NB Outside	600
		708+43 - 714+37	NB Outside	600
		717+60 SB - 723+04 SB	SB Outside	570
		726+48 - 722+43	NB Outside	600
		SUBTOTALS (STAGE 1)		10,030
	STAGE 2A	549+43 SB - 555+48 SB	SB Inside	615
		600+68 SB - 606+98 SB	SB Inside	640
		609+58 SB - 616+40 SB	SB Inside	590
		671+79 SB - 677+66 SB	SB Inside	595
		679+83 SB - 685+77 SB	SB Inside	605
		703+25 SB - 715+14 SB	SB Inside	600
		717+19 SB - 723+20 SB	SB Inside	600
		744+22 SB	RAMP	24
		743+22 SB	RAMP	24
		17+07 MD	RAMP	17
		18+51 BD	RAMP	19
		19+01 W - 19+80 W	RT, PATH	83
		SUBTOTALS (STAGE 2A)		4,336
	STAGE 2B	11+21 WC	RAMP	24
		11+86 BC	RAMP	15
		SUBTOTALS (STAGE 2B)		39
	STAGE 3A	549+75 - 553+46	NB Inside	380
		603+70 - 607+40	NB Inside	380
		609+97 - 613+62	NB Inside	385
		673+66 - 677+19	NB Inside	360
		675+14 - 684+10	NB Inside	360
		712+04 - 714+31	NB Inside	362
		716+64 - 720+09	NB Inside	355
		742+33	NB	34
		SUBTOTALS (STAGE 3A)		2,614
	STAGE 3B	16+85 WA - 20+51.8 WA	WA RAMP	365
		11+24 WB	RAMP	25
		14+70 BA - 19+99 BA	BA RAMP	530
		17+37 BA	RAMP	15
		SUBTOTALS (STAGE 3B)		895
	STAGE 1 CTH N	10+00 B	CTH N	46
		18+00 B	CTH N	28
		SUBTOTALS (STAGE 1 CTH N)		74
	STAGE 2 CTH N	18+00 B	CTH N	38
		18+00 B	CTH N	24
		SUBTOTALS (STAGE 2 CTH N)		62
	UNDISTRIBUTED			
	TOTALS			205

Addendum No. 01
ID 1111-02-78
Revised Sheet 167
November 3, 2016

* ADDITIONAL QUANTITIES LISTED ELSEWHERE

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
Background - Yellow
Message - Black
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.



Addendum No. 01
ID 1111-02-78
Added Sheet 342A
November 3, 2016

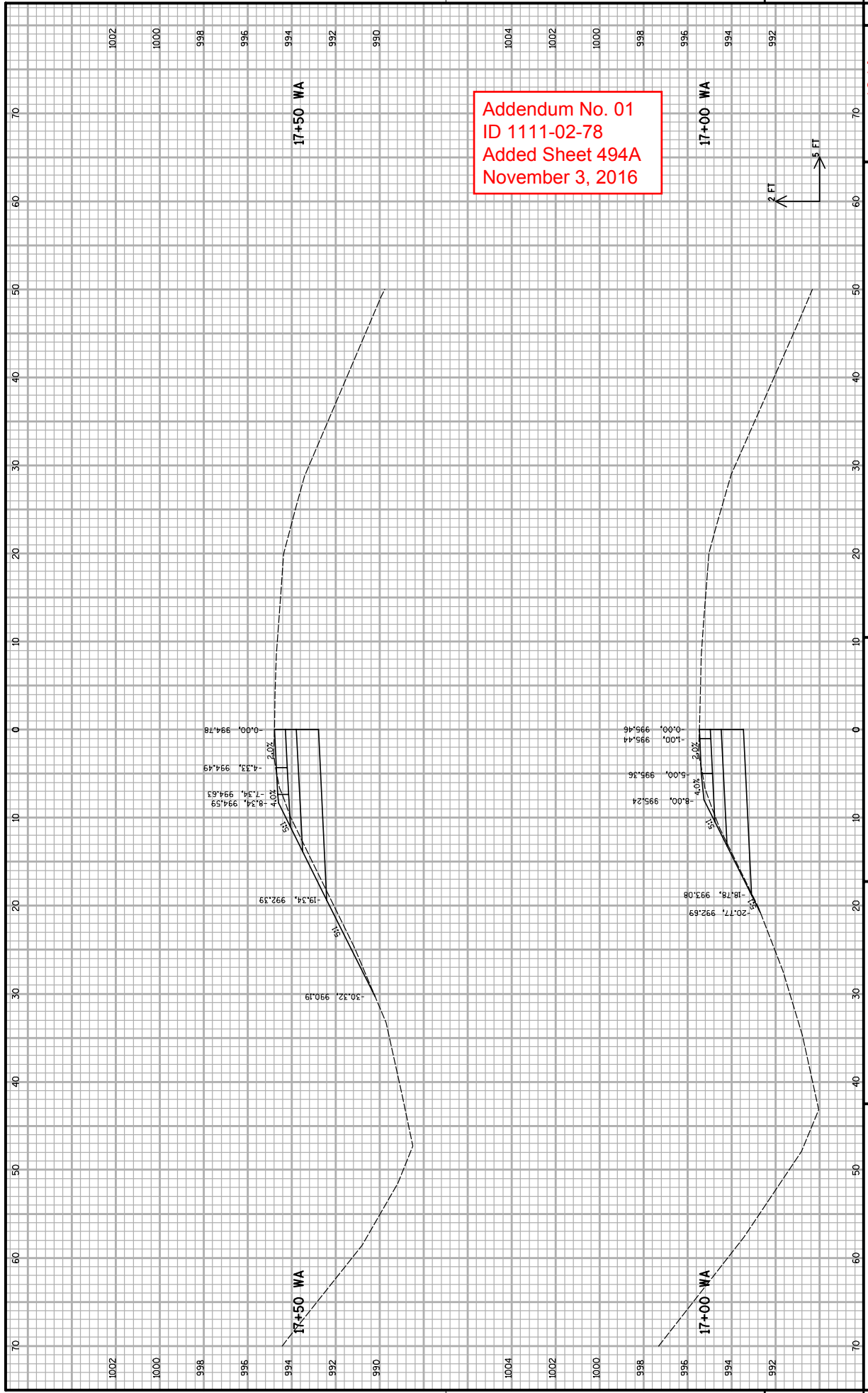
W12-1

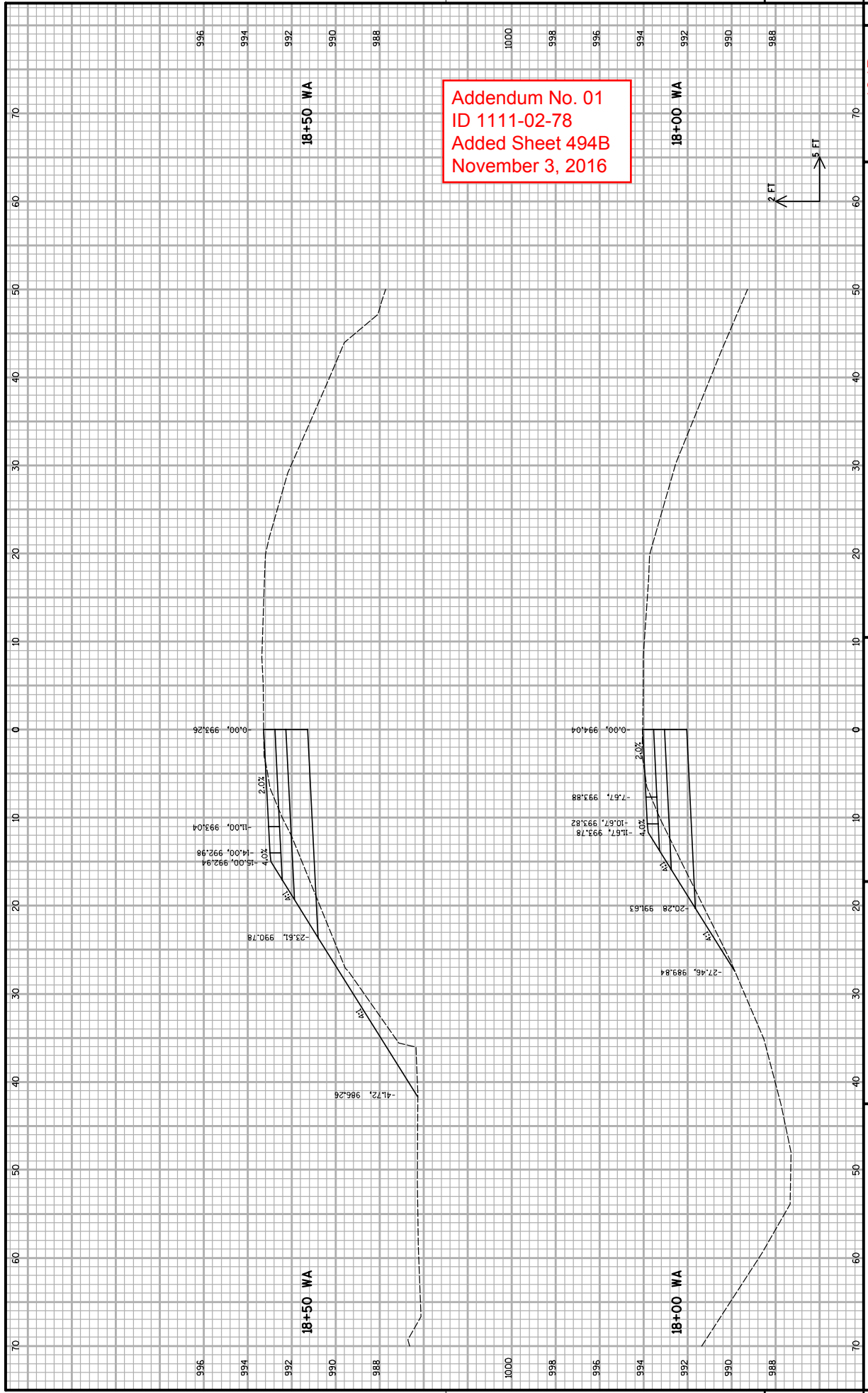
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1																											
2S	24		1 1/8	1/2	3/8		6 3/8	3 1/2	8	5/8	7	18															4
2M	24		1 1/8	1/2	3/8		6 3/8	3 1/2	8	5/8	7	18															4
3	30		1 3/8	5/8	1/2		8 1/4	4 3/8	10	3/4	8 3/4	22 3/8															6.25
4	36		1 3/4	3/4	5/8		10 3/8	5 1/2	12 1/2	1	11	27 1/8															9.0
5	48		2 1/4	3/4	1		12 1/2	6 5/8	15	1 1/4	13 1/4	33 1/2															16

STANDARD SIGN
W12-1

WISCONSIN DEPT OF TRANSPORTATION
APPROVED *Matthew P. Reuch*
for STATE TRAFFIC ENGINEER

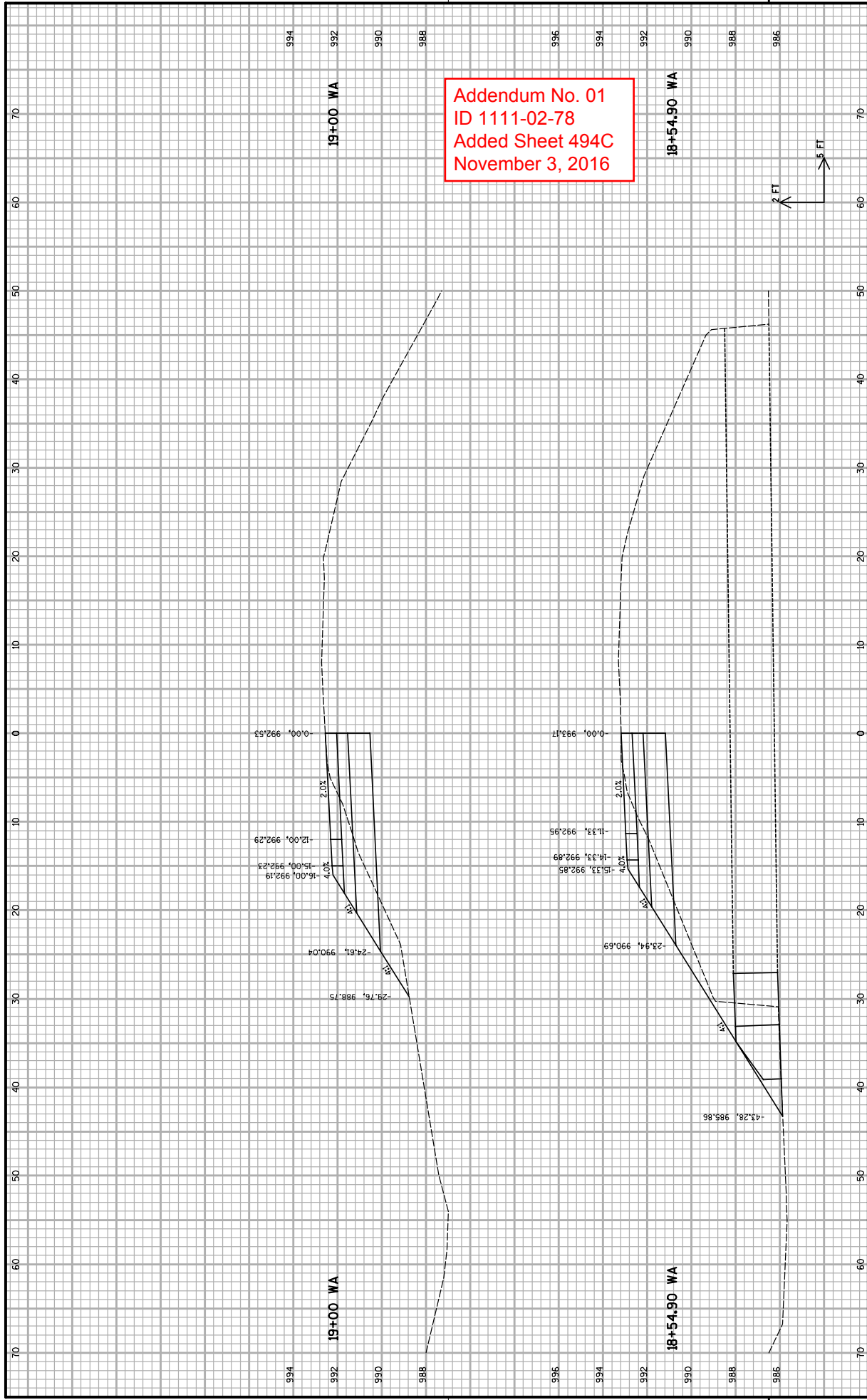
DATE 3/13/13 PLATE NO. W12-112



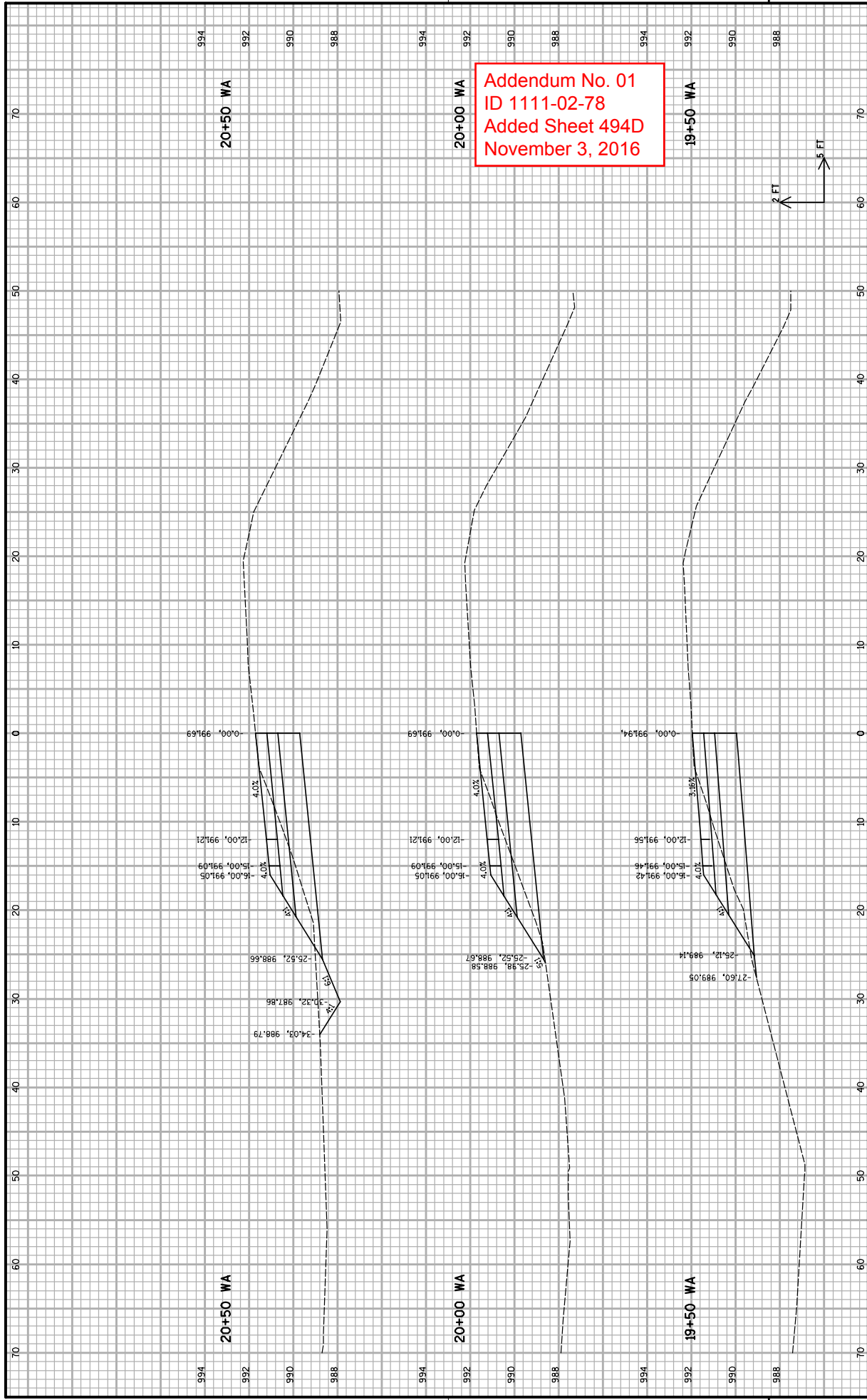


Addendum No. 01
 ID 1111-02-78
 Added Sheet 494B
 November 3, 2016



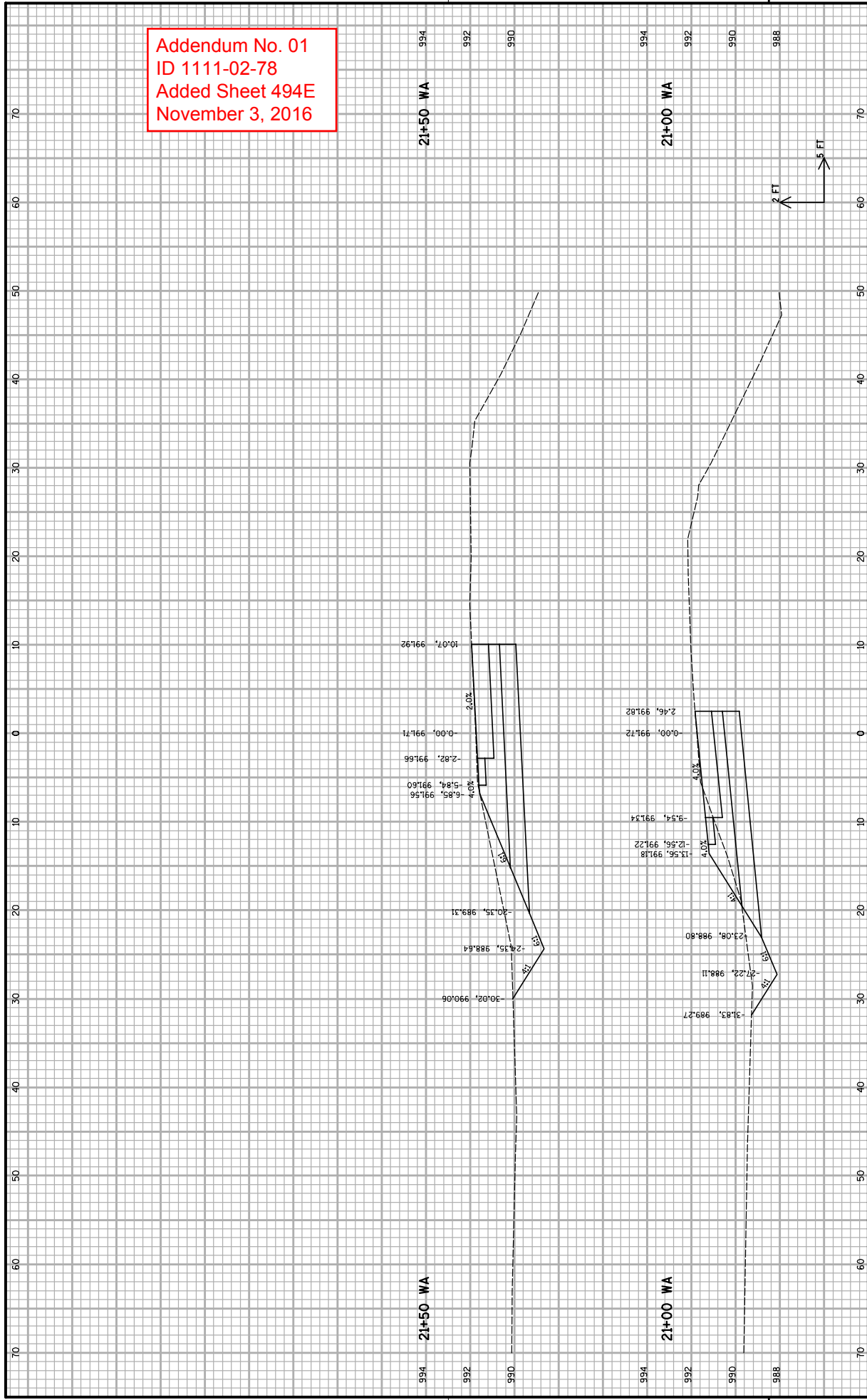


Addendum No. 01
 ID 1111-02-78
 Added Sheet 494C
 November 3, 2016



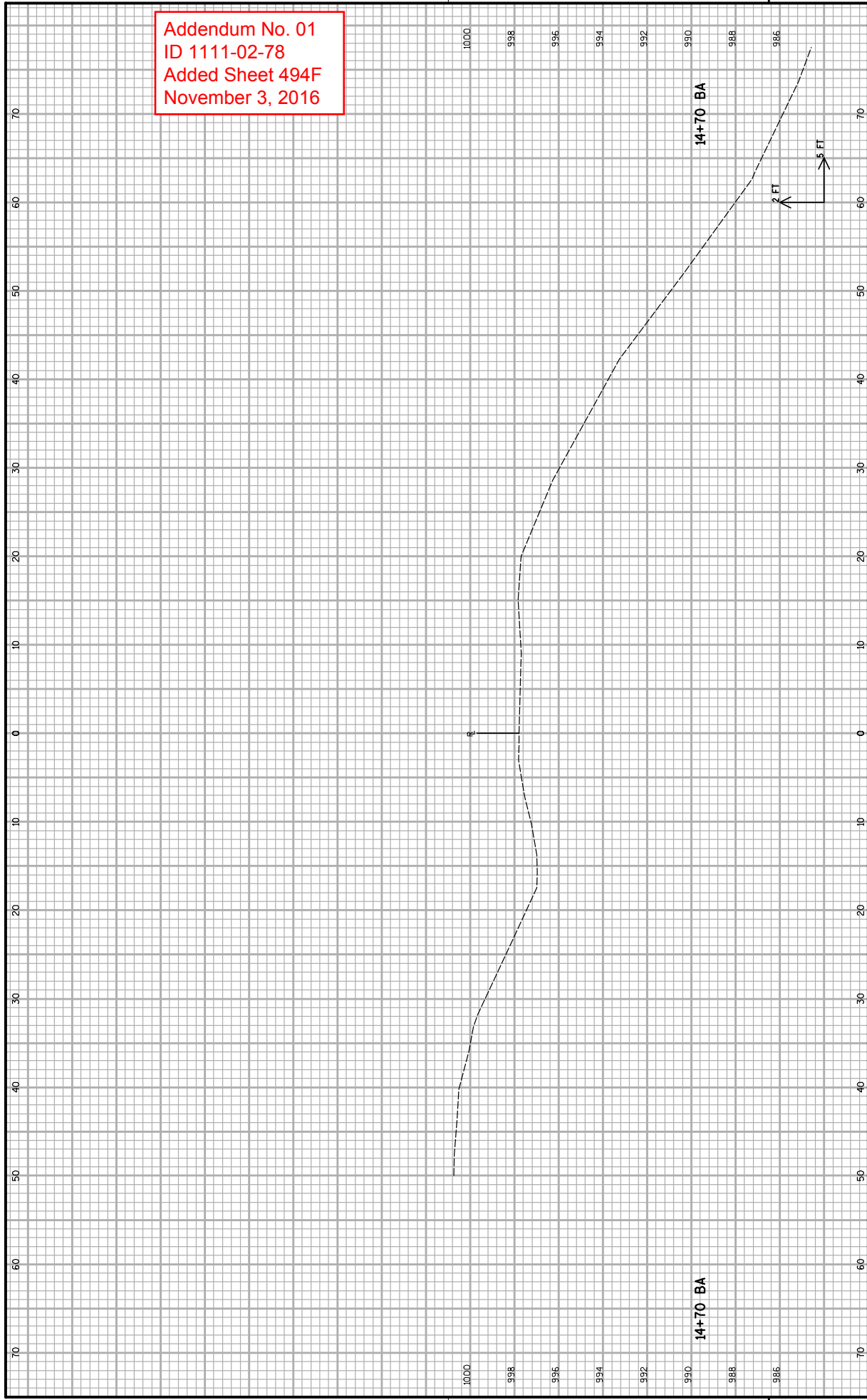
Addendum No. 01
 ID 1111-02-78
 Added Sheet 494D
 November 3, 2016

Addendum No. 01
 ID 1111-02-78
 Added Sheet 494E
 November 3, 2016



FILE NAME : S:\MAD\1000--1099\1089\395\micros\Des\ign\Plan\0208\000221-xs-sth-19-nb-exit-ramp.dgn
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Addendum No. 01
ID 1111-02-78
Added Sheet 494F
November 3, 2016



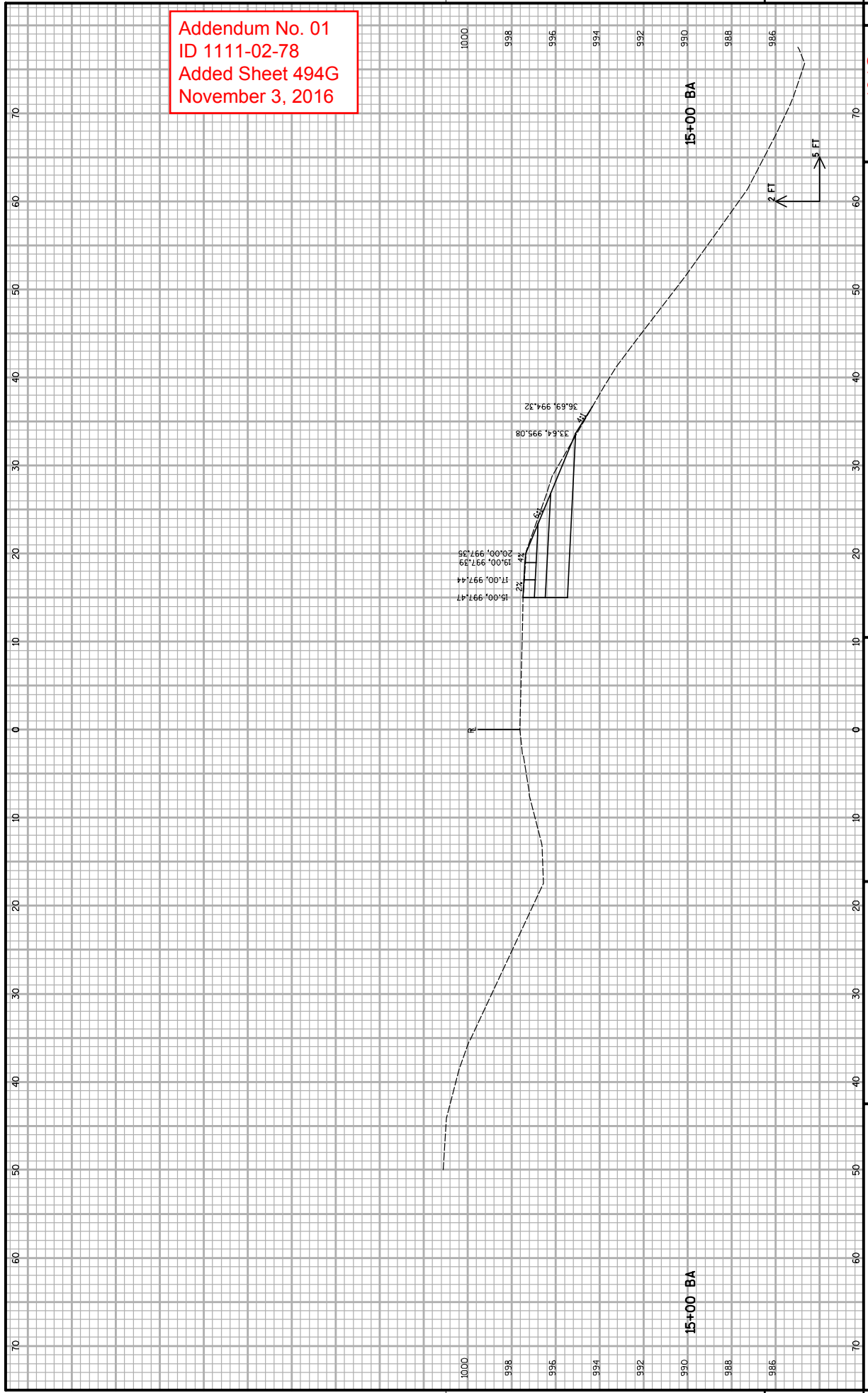
PROJECT NO: 1111-02-78
COUNTY: DANE
HWY: USH 151
CROSS SECTIONS: CTH N EXIT RAMP (BA)
SHEET 494F
E

FILE NAME : S:\MAD\1000--1099\1099\395\Micros\Des\Ign\P\ign\0208\030222_xs.cth N Exit Ramp.dgn
PLOT DATE : 11/3/2016
PLOT BY : _user.name_
PLOT SCALE : \$\$.....plotScale.....\$\$ WISDOT/CADD SHEET 21

9

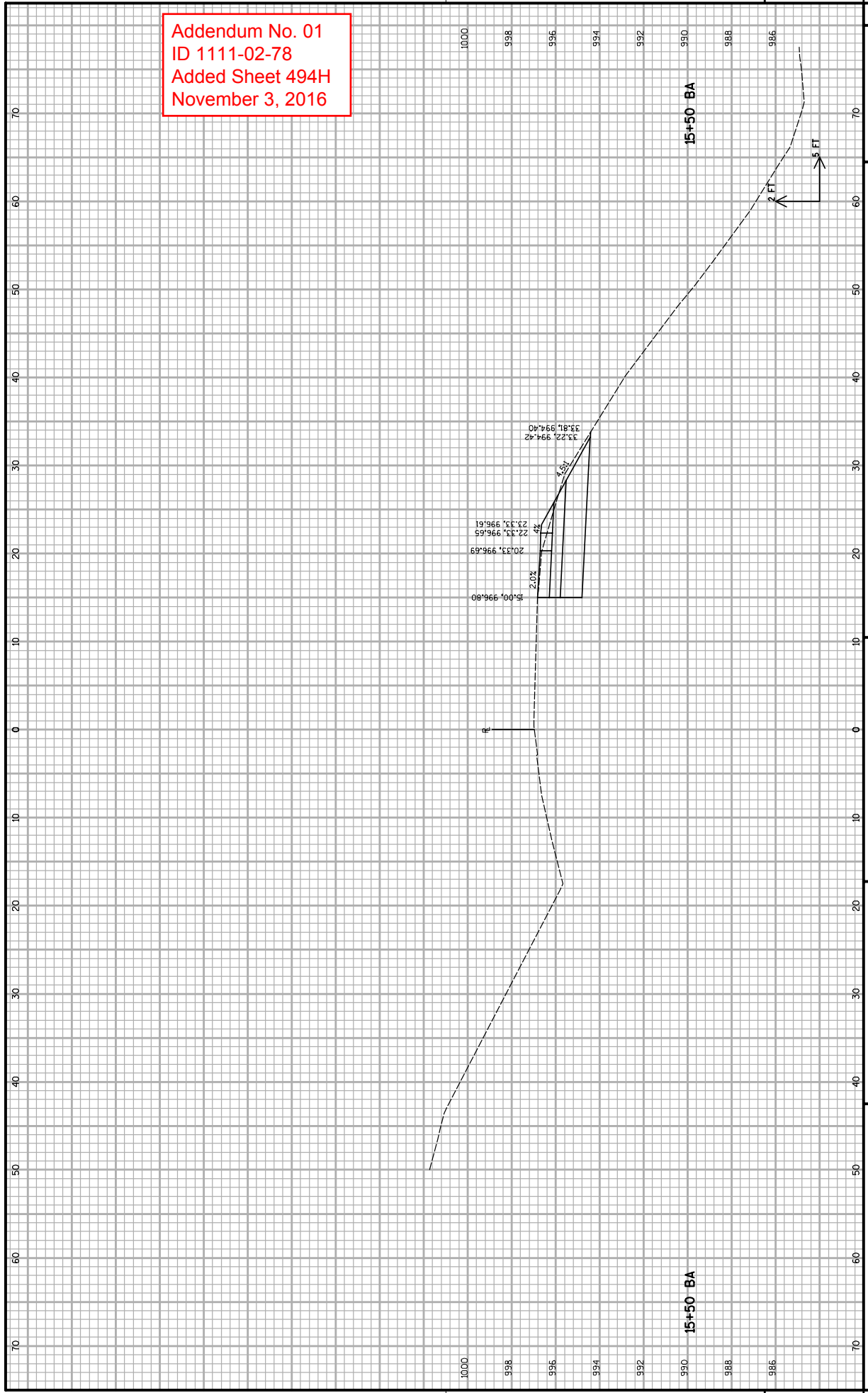
9

Addendum No. 01
 ID 1111-02-78
 Added Sheet 494G
 November 3, 2016

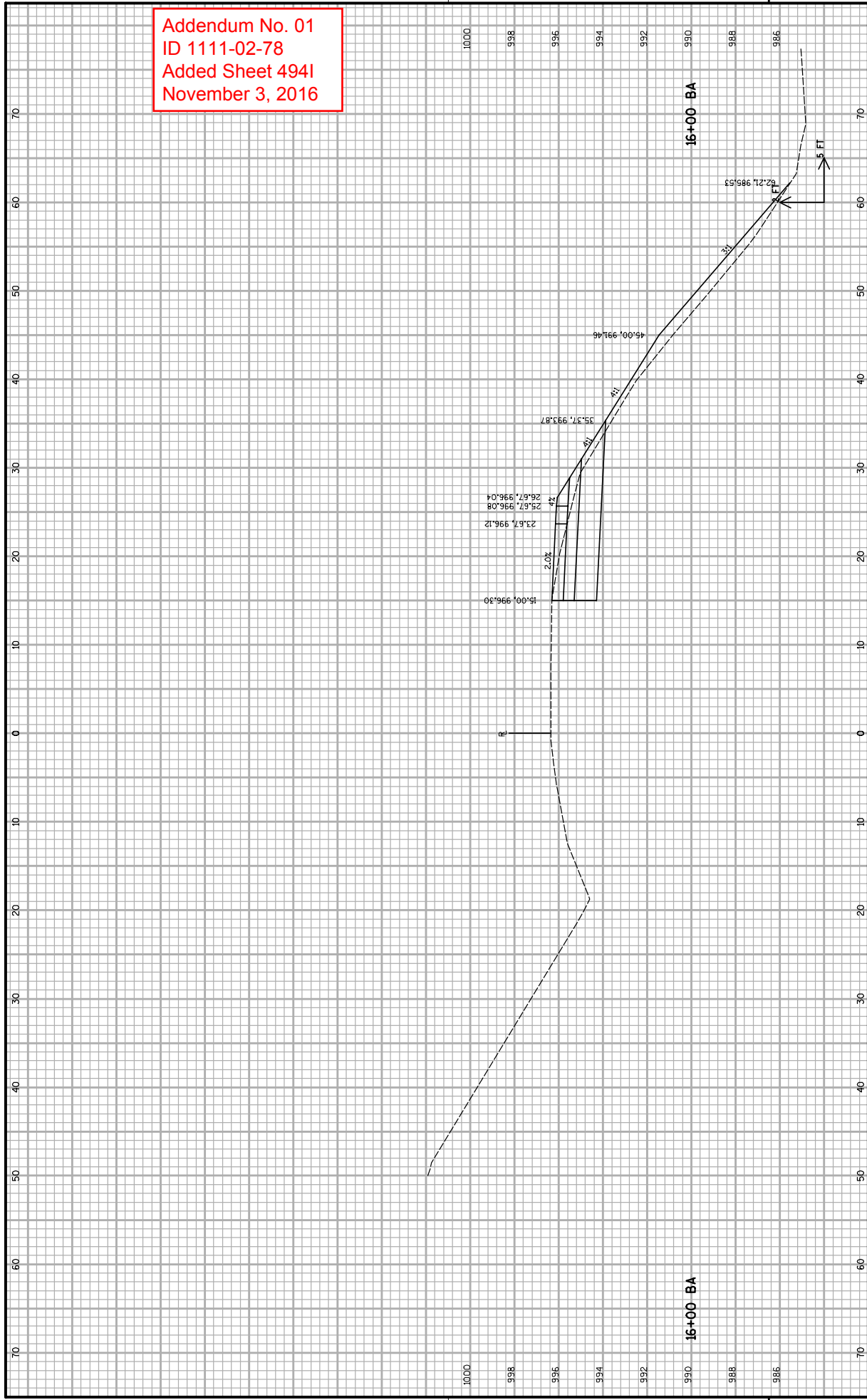


PROJECT NO: 1111-02-78
 COUNTY: DANE
 HWY: USH 151
 SHEET 494G
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Addendum No. 01
ID 1111-02-78
Added Sheet 494H
November 3, 2016



Addendum No. 01
 ID 1111-02-78
 Added Sheet 494I
 November 3, 2016

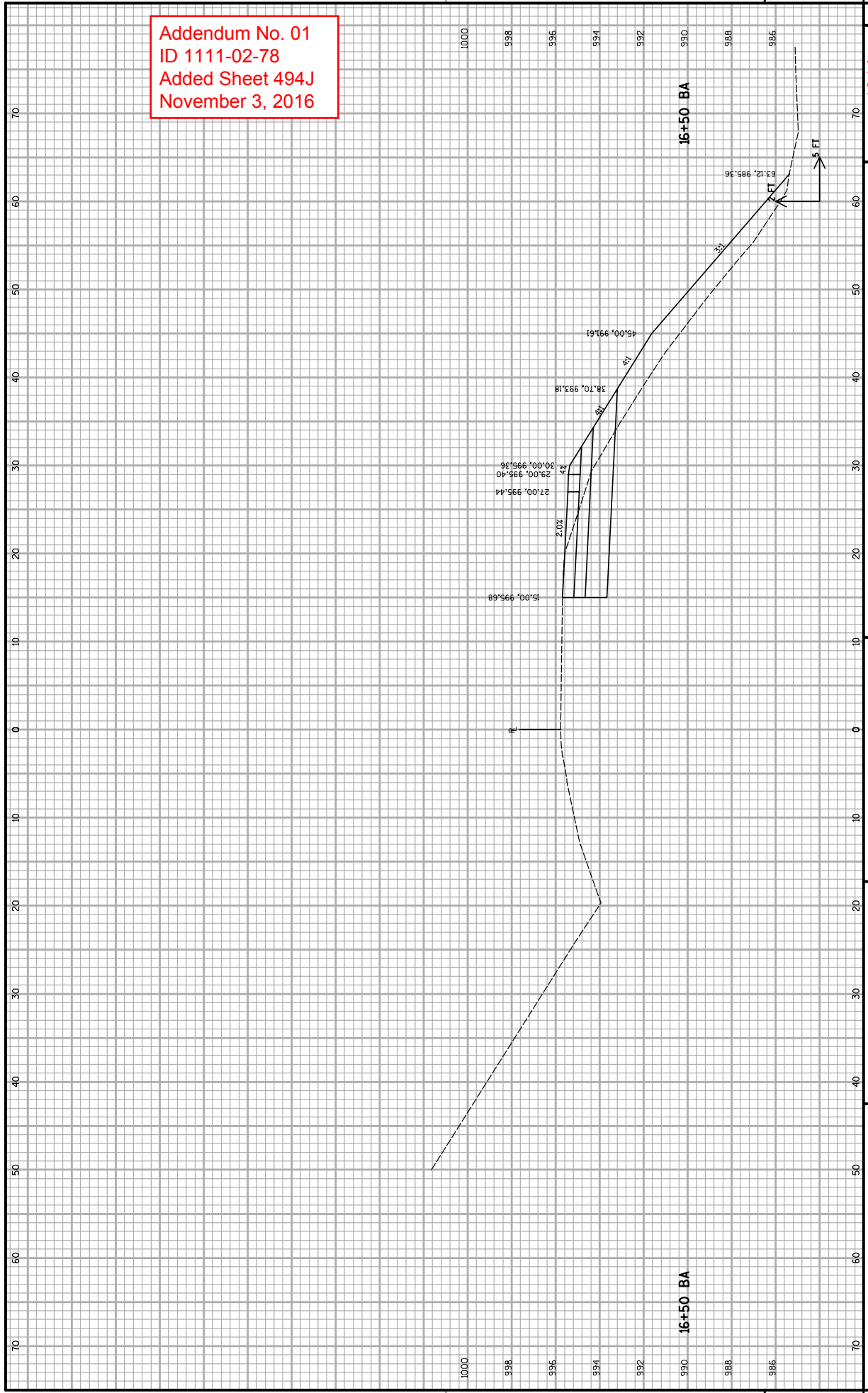


PROJECT NO: 1111-02-78
 COUNTY: DANE
 HWY: USH 151
 CROSS SECTIONS: CTH N EXIT RAMP (BA)
 SHEET 494I
 E

FILE NAME : S:\MAD\1000--1099\1099\395\micros\Des\ign\Plan\0208\030222_xs.cth N Exit Ramp.dgn
 PLOT DATE : 11/3/2016
 PLOT BY : _user.name_

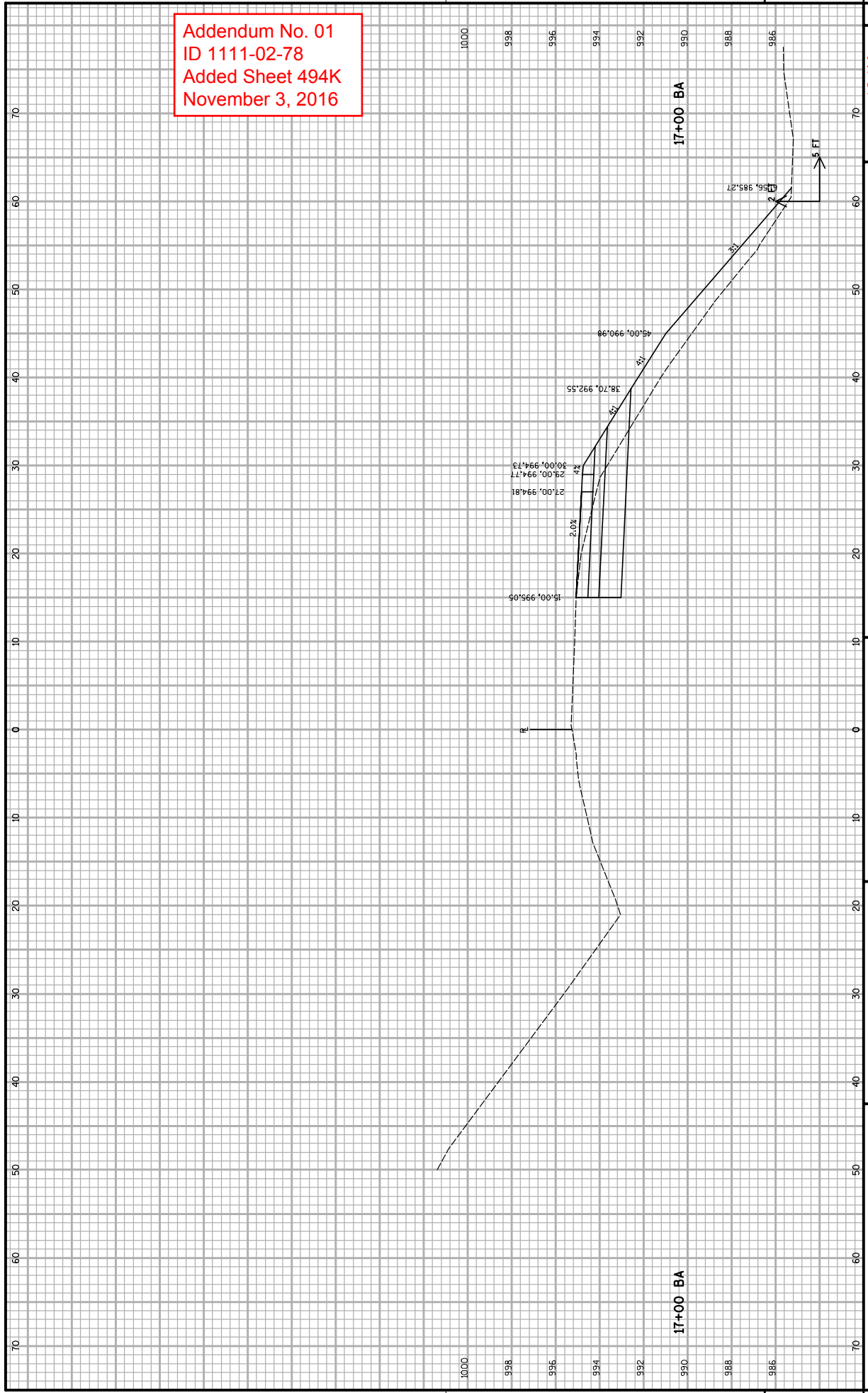
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Addendum No. 01
 ID 1111-02-78
 Added Sheet 494J
 November 3, 2016

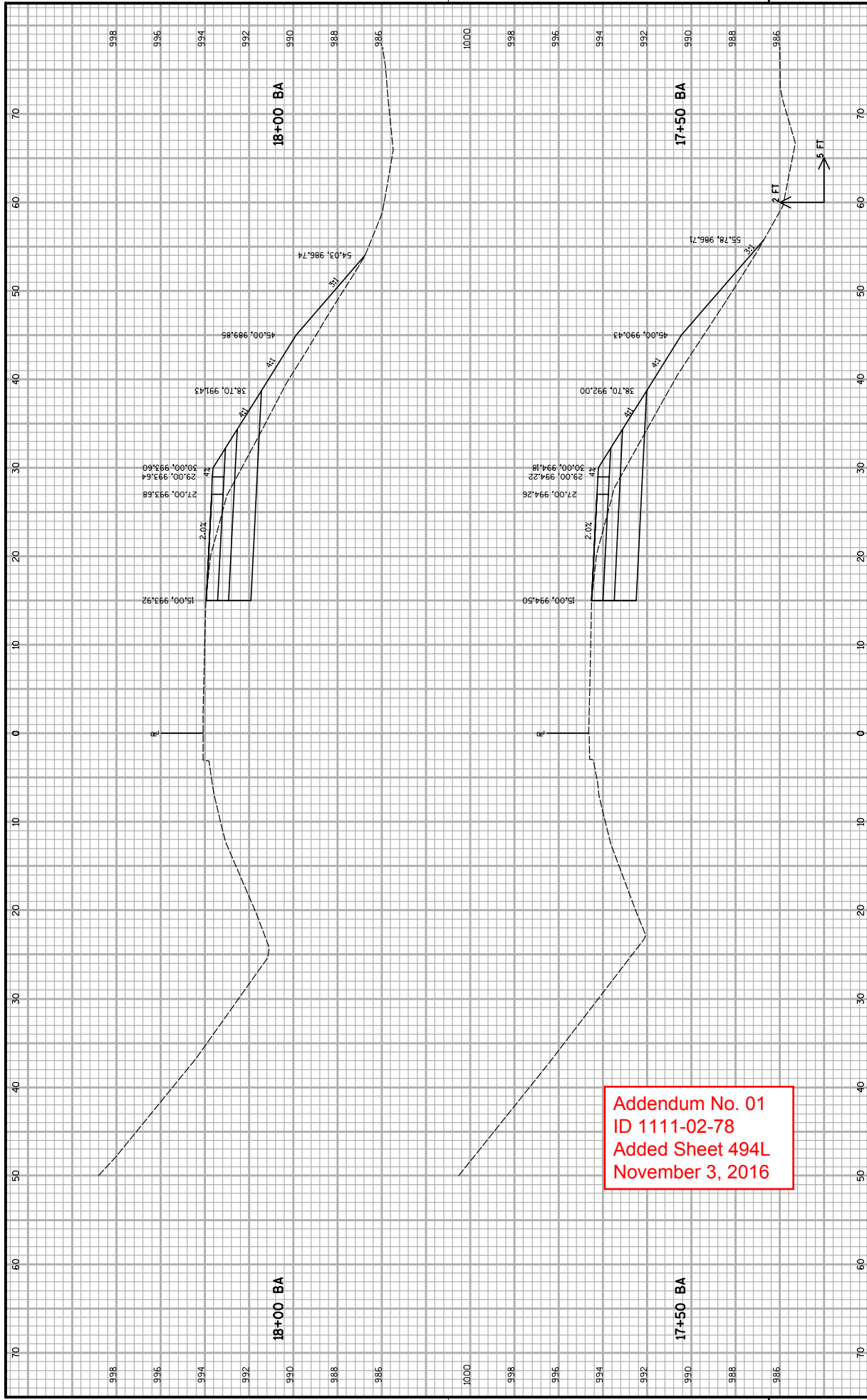


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Addendum No. 01
 ID 1111-02-78
 Added Sheet 494K
 November 3, 2016

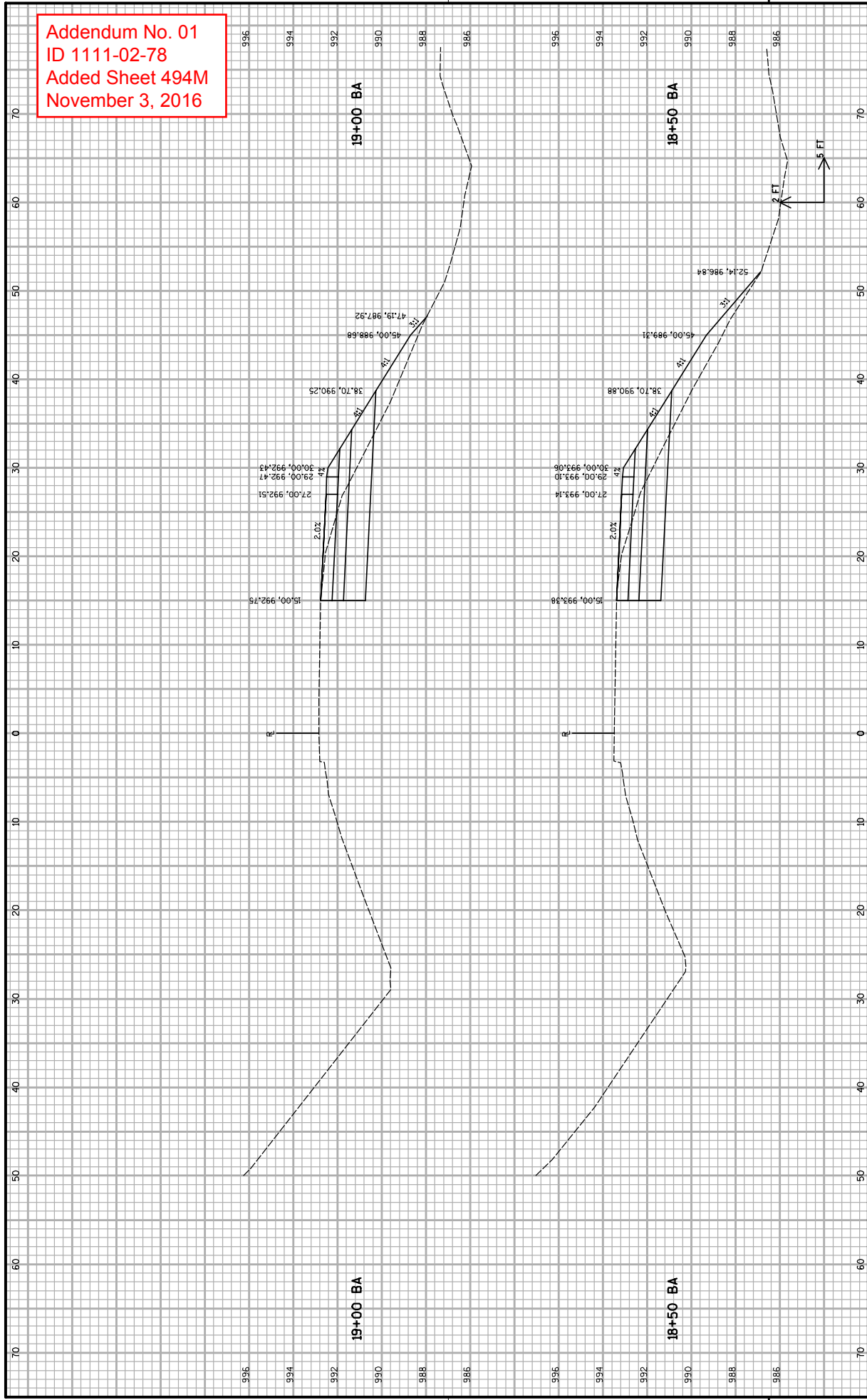


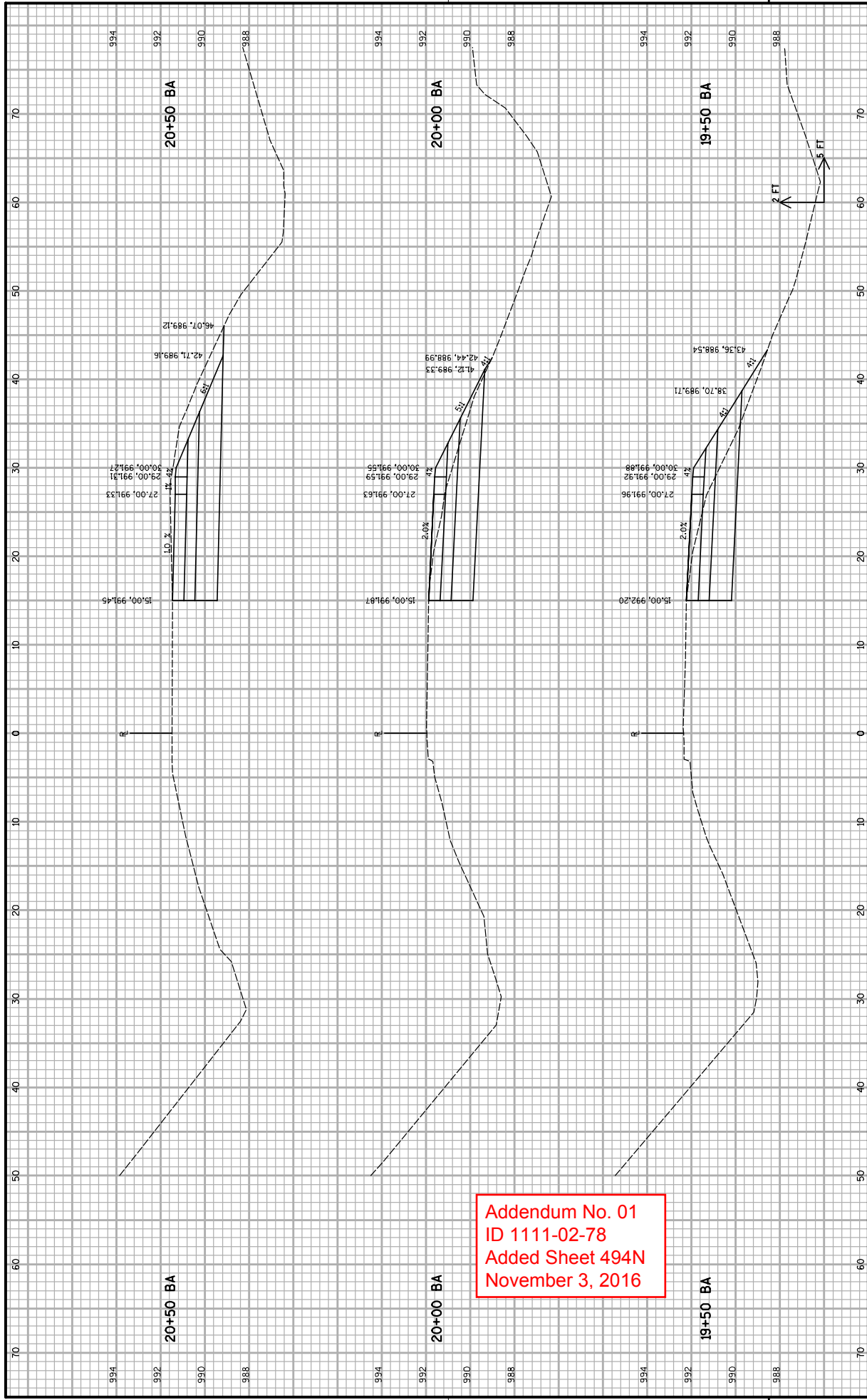
PROJECT NO: 1111-02-78
 COUNTY: DANE
 HWY: USH 151
 CROSS SECTIONS: CTH N EXIT RAMP (BA)
 SHEET 494K
 PLOT NAME :
 PLOT BY :
 PLOT DATE : 11/3/2016
 PLOT SCALE :
 FILE NAME : S:\MAD\1000--1099\1099\395\Micros\Des\Ign\P\Ign\0208\00222_xs_CTH N Exit Ramp.dgn



Addendum No. 01
 ID 1111-02-78
 Added Sheet 494L
 November 3, 2016

Addendum No. 01
 ID 1111-02-78
 Added Sheet 494M
 November 3, 2016





Addendum No. 01
 ID 1111-02-78
 Added Sheet 494N
 November 3, 2016



Proposal Schedule of Items

Proposal ID: 20161108003

Project(s): 1111-02-78

SECTION: 0001 Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0010	108.3100.S Incentive/Disincentive for Interim Completion of Work	15.000 CD	5,000.00000	75,000.00
0020	203.0100 Removing Small Pipe Culverts	8.000 EACH	_____.	_____.
0030	203.0200 Removing Old Structure (station) 01. Sta. 548+54.48	LS	LUMP SUM	_____.
0040	203.0200 Removing Old Structure (station) 02. Sta. 548+14.91 SB	LS	LUMP SUM	_____.
0050	203.0200 Removing Old Structure (station) 03. Sta. 608+75.84	LS	LUMP SUM	_____.
0060	203.0200 Removing Old Structure (station) 04. Sta. 608+25.67 SB	LS	LUMP SUM	_____.
0070	203.0200 Removing Old Structure (station) 05. Sta. 678+21.89	LS	LUMP SUM	_____.
0080	203.0200 Removing Old Structure (station) 06. Sta. 678+76.74	LS	LUMP SUM	_____.
0090	203.0200 Removing Old Structure (station) 07. Sta. 715+44.00	LS	LUMP SUM	_____.
0100	203.0200 Removing Old Structure (station) 08. Sta. 715+78.64	LS	LUMP SUM	_____.
0110	203.0210.S Abatement of Asbestos Containing Material (structure) 01. B-13-268	LS	LUMP SUM	_____.
0120	203.0210.S Abatement of Asbestos Containing Material (structure) 02. B-13-269	LS	LUMP SUM	_____.
0130	203.0210.S Abatement of Asbestos Containing Material (structure) 03. B-13-270	LS	LUMP SUM	_____.
0140	203.0210.S Abatement of Asbestos Containing Material (structure) 04. B-13-271	LS	LUMP SUM	_____.



Proposal Schedule of Items

Proposal ID: 20161108003

Project(s): 1111-02-78

SECTION: 0001 Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0150	203.0210.S Abatement of Asbestos Containing Material (structure) 05. B-13-272	LS	LUMP SUM	_____.
0160	203.0210.S Abatement of Asbestos Containing Material (structure) 06. B-13-273	LS	LUMP SUM	_____.
0170	203.0210.S Abatement of Asbestos Containing Material (structure) 07. B-13-275	LS	LUMP SUM	_____.
0180	203.0210.S Abatement of Asbestos Containing Material (structure) 08. B-13-276	LS	LUMP SUM	_____.
0190	203.0225.S Debris Containment (structure) 01. B-13-268	LS	LUMP SUM	_____.
0200	203.0225.S Debris Containment (structure) 02. B-13-269	LS	LUMP SUM	_____.
0210	203.0225.S Debris Containment (structure) 03. B-13-270	LS	LUMP SUM	_____.
0220	203.0225.S Debris Containment (structure) 04. B-13-271	LS	LUMP SUM	_____.
0230	203.0225.S Debris Containment (structure) 05. B-13-272	LS	LUMP SUM	_____.
0240	203.0225.S Debris Containment (structure) 06. B-13-273	LS	LUMP SUM	_____.
0250	203.0225.S Debris Containment (structure) 07. B-13-275	LS	LUMP SUM	_____.
0260	203.0225.S Debris Containment (structure) 08. B-13-276	LS	LUMP SUM	_____.
0270	204.0100 Removing Pavement	2,790.000 SY	_____.	_____.
0280	204.0110 Removing Asphaltic Surface	17.000 SY	_____.	_____.



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SECTION: 0001 Contract Items

Alt Set ID:

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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0290	204.0115 Removing Asphaltic Surface Butt Joints	1,054.000 SY	_____.	_____.
0300	204.0120 Removing Asphaltic Surface Milling	185,750.000 SY	_____.	_____.
0310	204.0130 Removing Curb	260.000 LF	_____.	_____.
0320	204.0150 Removing Curb & Gutter	1,161.000 LF	_____.	_____.
0330	204.0155 Removing Concrete Sidewalk	25.000 SY	_____.	_____.
0340	204.0165 Removing Guardrail	6,510.000 LF	_____.	_____.
0350	204.0175 Removing Concrete Slope Paving	120.000 SY	_____.	_____.
0360	204.0180 Removing Delineators and Markers	349.000 EACH	_____.	_____.
0370	204.0190 Removing Surface Drains	8.000 EACH	_____.	_____.
0380	204.0195 Removing Concrete Bases	4.000 EACH	_____.	_____.
0390	205.0100 Excavation Common	12,087.000 CY	_____.	_____.
0400	213.0100 Finishing Roadway (project) 01. 1111-02-78	1.000 EACH	_____.	_____.
0410	305.0110 Base Aggregate Dense 3/4-Inch	7,402.000 TON	_____.	_____.
0420	305.0120 Base Aggregate Dense 1 1/4-Inch	6,742.000 TON	_____.	_____.
0430	305.0500 Shaping Shoulders	939.000 STA	_____.	_____.
0440	312.0110 Select Crushed Material	13,175.000 TON	_____.	_____.
0450	390.0303 Base Patching Concrete	2,130.000 SY	_____.	_____.



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Alt Set ID:

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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0460	415.0100 Concrete Pavement 10-Inch	580.000 SY	_____.	_____.
0470	416.0610 Drilled Tie Bars	633.000 EACH	_____.	_____.
0480	416.0620 Drilled Dowel Bars	5,281.000 EACH	_____.	_____.
0540	416.1015 Concrete Surface Drains HES	25.300 CY	_____.	_____.
0550	416.1710 Concrete Pavement Repair	300.000 SY	_____.	_____.
0560	416.1720 Concrete Pavement Replacement	2,380.000 SY	_____.	_____.
0570	440.4410 Incentive IRI Ride	28,700.000 DOL	1.00000	28,700.00
0580	455.0605 Tack Coat	23,147.000 GAL	_____.	_____.
0590	460.2000 Incentive Density HMA Pavement	60,760.000 DOL	1.00000	60,760.00
0600	460.2010 Incentive Air Voids HMA Pavement	59,680.000 DOL	1.00000	59,680.00
0610	460.4110.S Reheating HMA Pavement Longitudinal Joints	39,290.000 LF	_____.	_____.
0620	465.0105 Asphaltic Surface	3.000 TON	_____.	_____.
0630	465.0110 Asphaltic Surface Patching	100.000 TON	_____.	_____.
0640	465.0305 Asphaltic Surface Safety Islands	21.000 TON	_____.	_____.
0650	465.0315 Asphaltic Flumes	5.000 SY	_____.	_____.
0660	465.0400 Asphaltic Shoulder Rumble Strips	71,830.000 LF	_____.	_____.
0670	502.0100 Concrete Masonry Bridges	322.000 CY	_____.	_____.



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Project(s): 1111-02-78

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Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0680	502.3100 Expansion Device (structure) 01. B-13-268	LS	LUMP SUM	_____.
0690	502.3100 Expansion Device (structure) 02. B-13-269	LS	LUMP SUM	_____.
0700	502.3100 Expansion Device (structure) 03. B-13-270	LS	LUMP SUM	_____.
0710	502.3100 Expansion Device (structure) 04. B-13-271	LS	LUMP SUM	_____.
0720	502.3100 Expansion Device (structure) 05. B-13-272	LS	LUMP SUM	_____.
0730	502.3100 Expansion Device (structure) 06. B-13-273	LS	LUMP SUM	_____.
0740	502.3100 Expansion Device (structure) 07. B-13-275	LS	LUMP SUM	_____.
0750	502.3100 Expansion Device (structure) 08. B-13-276	LS	LUMP SUM	_____.
0760	502.3200 Protective Surface Treatment	6,650.000 SY	_____.	_____.
0770	502.3210 Pigmented Surface Sealer	1,710.000 SY	_____.	_____.
0780	502.4204 Adhesive Anchors No. 4 Bar	2,256.000 EACH	_____.	_____.
0790	502.4205 Adhesive Anchors No. 5 Bar	4,700.000 EACH	_____.	_____.
0800	505.0600 Bar Steel Reinforcement HS Coated Structures	80,730.000 LB	_____.	_____.
0810	505.0904 Bar Couplers No. 4	16.000 EACH	_____.	_____.
0820	505.0905 Bar Couplers No. 5	24.000 EACH	_____.	_____.



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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0830	505.0906 Bar Couplers No. 6	56.000 EACH	_____.	_____.
0840	505.0907 Bar Couplers No. 7	120.000 EACH	_____.	_____.
0850	509.0301 Preparation Decks Type 1	1,620.000 SY	_____.	_____.
0860	509.0302 Preparation Decks Type 2	650.000 SY	_____.	_____.
0870	509.1000 Joint Repair	362.000 SY	_____.	_____.
0880	509.1500 Concrete Surface Repair	278.000 SF	_____.	_____.
0890	509.2000 Full-Depth Deck Repair	88.000 SY	_____.	_____.
0900	509.2500 Concrete Masonry Overlay Decks	1,221.000 CY	_____.	_____.
0910	509.9005.S Removing Concrete Masonry Deck Overlay (structure) 01. B-13-268	840.000 SY	_____.	_____.
0920	509.9005.S Removing Concrete Masonry Deck Overlay (structure) 02. B-13-269	840.000 SY	_____.	_____.
0930	509.9005.S Removing Concrete Masonry Deck Overlay (structure) 03. B-13-270	880.000 SY	_____.	_____.
0940	509.9005.S Removing Concrete Masonry Deck Overlay (structure) 04. B-13-271	880.000 SY	_____.	_____.
0950	509.9005.S Removing Concrete Masonry Deck Overlay (structure) 05. B-13-272	740.000 SY	_____.	_____.
0960	509.9005.S Removing Concrete Masonry Deck Overlay (structure) 06. B-13-273	736.000 SY	_____.	_____.
0970	509.9005.S Removing Concrete Masonry Deck Overlay (structure) 07. B-13-275	728.000 SY	_____.	_____.



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Alt Set ID:

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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0980	509.9005.S Removing Concrete Masonry Deck Overlay (structure) 08. B-13-276	728.000 SY	_____.	_____.
0990	509.9010.S Removing Asphaltic Concrete Deck Overlay (structure) 01. B-13-268	840.000 SY	_____.	_____.
1000	509.9010.S Removing Asphaltic Concrete Deck Overlay (structure) 02. B-13-269	840.000 SY	_____.	_____.
1010	509.9010.S Removing Asphaltic Concrete Deck Overlay (structure) 03. B-13-270	880.000 SY	_____.	_____.
1020	509.9010.S Removing Asphaltic Concrete Deck Overlay (structure) 04. B-13-271	880.000 SY	_____.	_____.
1030	509.9010.S Removing Asphaltic Concrete Deck Overlay (structure) 05. B-13-272	740.000 SY	_____.	_____.
1040	509.9010.S Removing Asphaltic Concrete Deck Overlay (structure) 06. B-13-273	736.000 SY	_____.	_____.
1050	509.9010.S Removing Asphaltic Concrete Deck Overlay (structure) 07. B-13-275	728.000 SY	_____.	_____.
1060	509.9010.S Removing Asphaltic Concrete Deck Overlay (structure) 08. B-13-276	728.000 SY	_____.	_____.
1070	520.8000 Concrete Collars for Pipe	1.000 EACH	_____.	_____.
1080	520.8700 Cleaning Culvert Pipes	13.000 EACH	_____.	_____.
1090	521.1012 Apron Endwalls for Culvert Pipe Steel 12-Inch	8.000 EACH	_____.	_____.
1100	522.0130 Culvert Pipe Reinforced Concrete Class III 30-Inch	22.000 LF	_____.	_____.
1110	524.0630 Apron Endwalls for Culvert Pipe Salvaged 30-Inch	2.000 EACH	_____.	_____.



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Alt Set ID:

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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
1120	601.0120 Concrete Curb Type J	42.000 LF	_____.	_____.
1130	601.0409 Concrete Curb & Gutter 30-Inch Type A	373.000 LF	_____.	_____.
1140	601.0411 Concrete Curb & Gutter 30-Inch Type D	75.000 LF	_____.	_____.
1150	602.0410 Concrete Sidewalk 5-Inch	2,696.000 SF	_____.	_____.
1160	602.0505 Curb Ramp Detectable Warning Field Yellow	360.000 SF	_____.	_____.
1170	603.8000 Concrete Barrier Temporary Precast Delivered	6,890.000 LF	_____.	_____.
1180	603.8125 Concrete Barrier Temporary Precast Installed	12,600.000 LF	_____.	_____.
1190	604.0400 Slope Paving Concrete	120.000 SY	_____.	_____.
1200	606.0100 Riprap Light	8.000 CY	_____.	_____.
1210	611.8115 Adjusting Inlet Covers	9.000 EACH	_____.	_____.
1220	612.0212 Pipe Underdrain Unperforated 12-Inch	438.000 LF	_____.	_____.
1230	614.0010 Barrier System Grading Shaping Finishing	17.000 EACH	_____.	_____.
1240	614.0150 Anchor Assemblies for Steel Plate Beam Guard	32.000 EACH	_____.	_____.
1250	614.0905 Crash Cushions Temporary	18.000 EACH	_____.	_____.
1260	614.2300 MGS Guardrail 3	5,496.000 LF	_____.	_____.
1270	614.2500 MGS Thrie Beam Transition	725.600 LF	_____.	_____.



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Project(s): 1111-02-78

SECTION: 0001 Contract Items

Alt Set ID:

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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
1280	614.2610 MGS Guardrail Terminal EAT	17.000 EACH	_____.	_____.
1290	614.2620 MGS Guardrail Terminal Type 2	3.000 EACH	_____.	_____.
1300	618.0100 Maintenance And Repair of Haul Roads (project) 01. 1111-02-78	1.000 EACH	_____.	_____.
1310	619.1000 Mobilization	1.000 EACH	_____.	_____.
1320	620.0300 Concrete Median Sloped Nose	174.000 SF	_____.	_____.
1330	624.0100 Water	140.100 MGAL	_____.	_____.
1340	625.0100 Topsoil	934.000 SY	_____.	_____.
1360	628.1504 Silt Fence	4,555.000 LF	_____.	_____.
1370	628.1520 Silt Fence Maintenance	4,555.000 LF	_____.	_____.
1380	628.1905 Mobilizations Erosion Control	4.000 EACH	_____.	_____.
1390	628.1910 Mobilizations Emergency Erosion Control	4.000 EACH	_____.	_____.
1400	628.2023 Erosion Mat Class II Type B	26.000 SY	_____.	_____.
1410	628.7005 Inlet Protection Type A	21.000 EACH	_____.	_____.
1420	628.7015 Inlet Protection Type C	30.000 EACH	_____.	_____.
1430	628.7504 Temporary Ditch Checks	144.000 LF	_____.	_____.
1440	629.0210 Fertilizer Type B	5.300 CWT	_____.	_____.
1470	633.0100 Delineator Posts Steel	125.000 EACH	_____.	_____.



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Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
1480	633.0500 Delineator Reflectors	349.000 EACH	_____.	_____.
1490	633.5200 Markers Culvert End	22.000 EACH	_____.	_____.
1500	634.0612 Posts Wood 4x6-Inch X 12-FT	4.000 EACH	_____.	_____.
1510	634.0614 Posts Wood 4x6-Inch X 14-FT	29.000 EACH	_____.	_____.
1520	634.0616 Posts Wood 4x6-Inch X 16-FT	52.000 EACH	_____.	_____.
1530	634.0618 Posts Wood 4x6-Inch X 18-FT	33.000 EACH	_____.	_____.
1540	634.0620 Posts Wood 4x6-Inch X 20-FT	16.000 EACH	_____.	_____.
1550	634.0622 Posts Wood 4x6-Inch X 22-FT	1.000 EACH	_____.	_____.
1560	637.1220 Signs Type I Reflective SH	2,398.500 SF	_____.	_____.
1570	637.2210 Signs Type II Reflective H	1,171.630 SF	_____.	_____.
1580	637.2215 Signs Type II Reflective H Folding	78.250 SF	_____.	_____.
1590	637.2230 Signs Type II Reflective F	239.250 SF	_____.	_____.
1600	638.2102 Moving Signs Type II	1.000 EACH	_____.	_____.
1610	638.2601 Removing Signs Type I	16.000 EACH	_____.	_____.
1620	638.2602 Removing Signs Type II	143.000 EACH	_____.	_____.
1630	638.3000 Removing Small Sign Supports	133.000 EACH	_____.	_____.
1640	638.4000 Moving Small Sign Supports	5.000 EACH	_____.	_____.



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Alt Set ID:

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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
1650	642.5201 Field Office Type C	1.000 EACH	_____.	_____.
1660	643.0100 Traffic Control (project) 01. 1111-02-78	1.000 EACH	_____.	_____.
1670	643.0300 Traffic Control Drums	97,580.000 DAY	_____.	_____.
1680	643.0410 Traffic Control Barricades Type II	208.000 DAY	_____.	_____.
1690	643.0420 Traffic Control Barricades Type III	5,987.000 DAY	_____.	_____.
1700	643.0705 Traffic Control Warning Lights Type A	11,117.000 DAY	_____.	_____.
1710	643.0715 Traffic Control Warning Lights Type C	17,366.000 DAY	_____.	_____.
1720	643.0800 Traffic Control Arrow Boards	592.000 DAY	_____.	_____.
1730	643.0900 Traffic Control Signs	18,999.000 DAY	_____.	_____.
1740	643.0910 Traffic Control Covering Signs Type I	5.000 EACH	_____.	_____.
1750	643.0920 Traffic Control Covering Signs Type II	119.000 EACH	_____.	_____.
1760	643.1000 Traffic Control Signs Fixed Message	216.000 SF	_____.	_____.
1770	643.1050 Traffic Control Signs PCMS	338.000 DAY	_____.	_____.
1780	643.2000 Traffic Control Detour (project) 01. 1111-02-78	1.000 EACH	_____.	_____.
1790	643.3000 Traffic Control Detour Signs	7,552.000 DAY	_____.	_____.
1800	644.1430.S Temporary Pedestrian Surface Plate	95.000 SF	_____.	_____.
1810	644.1601.S Temporary Curb Ramp	5.000 EACH	_____.	_____.



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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
1820	644.1616.S Temporary Pedestrian Safety Fence	700.000 LF	_____.	_____.
1830	645.0130 Geotextile Type R	24.000 SY	_____.	_____.
1840	646.0106 Pavement Marking Epoxy 4-Inch	575.000 LF	_____.	_____.
1850	646.0600 Removing Pavement Markings	1,655.000 LF	_____.	_____.
1860	646.0690.S Removing Pavement Markings Water Blasting	16,675.000 LF	_____.	_____.
1870	646.0841.S Pavement Marking Grooved Wet Reflective Contrast Tape 4-Inch	11,390.000 LF	_____.	_____.
1880	646.0842.S Pavement Marking Grooved Contrast Wet Reflective Epoxy 4-Inch	6,460.000 LF	_____.	_____.
1890	646.0843.S Pavement Marking Grooved Wet Reflective Contrast Tape 8-Inch	10,840.000 LF	_____.	_____.
1900	646.0844.S Pavement Marking Grooved Contrast Wet Reflective Epoxy 8-Inch	1,485.000 LF	_____.	_____.
1910	646.2304.S Pavement Marking Grooved Wet Reflective Epoxy 4-Inch	98,130.000 LF	_____.	_____.
1920	647.0166 Pavement Marking Arrows Epoxy Type 2	3.000 EACH	_____.	_____.
1930	647.0356 Pavement Marking Words Epoxy	2.000 EACH	_____.	_____.
1940	647.0456 Pavement Marking Curb Epoxy	580.000 LF	_____.	_____.
1950	647.0526 Pavement Marking Yield Line Symbols Epoxy 18-Inch	14.000 EACH	_____.	_____.
1960	647.0566 Pavement Marking Stop Line Epoxy 18-Inch	267.000 LF	_____.	_____.



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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
1970	647.0606 Pavement Marking Island Nose Epoxy	6.000 EACH	_____.	_____.
1980	647.0746 Pavement Marking Diagonal Epoxy 24-Inch	940.000 LF	_____.	_____.
1990	647.0766 Pavement Marking Crosswalk Epoxy 6-Inch	649.000 LF	_____.	_____.
2000	649.0400 Temporary Pavement Marking Removable Tape 4-Inch	29,210.000 LF	_____.	_____.
2010	649.0402 Temporary Pavement Marking Paint 4-Inch	125,045.000 LF	_____.	_____.
2020	649.0600 Temporary Pavement Marking Removable Tape 6-Inch	85.000 LF	_____.	_____.
2030	649.0801 Temporary Pavement Marking Removable Tape 8-Inch	5,990.000 LF	_____.	_____.
2040	649.0802 Temporary Pavement Marking Paint 8-Inch	10,000.000 LF	_____.	_____.
2050	650.4500 Construction Staking Subgrade	18,360.000 LF	_____.	_____.
2060	650.5000 Construction Staking Base	17,810.000 LF	_____.	_____.
2070	650.5500 Construction Staking Curb Gutter and Curb & Gutter	1,660.000 LF	_____.	_____.
2080	650.6000 Construction Staking Pipe Culverts	2.000 EACH	_____.	_____.
2090	650.6500 Construction Staking Structure Layout (structure) 01. B-13-268	LS	LUMP SUM	_____.
2100	650.6500 Construction Staking Structure Layout (structure) 02. B-13-269	LS	LUMP SUM	_____.



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SECTION: 0001 Contract Items

Alt Set ID:

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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
2110	650.6500 Construction Staking Structure Layout (structure) 03. B-13-270	LS	LUMP SUM	_____.
2120	650.6500 Construction Staking Structure Layout (structure) 04. B-13-271	LS	LUMP SUM	_____.
2130	650.6500 Construction Staking Structure Layout (structure) 05. B-13-272	LS	LUMP SUM	_____.
2140	650.6500 Construction Staking Structure Layout (structure) 06. B-13-273	LS	LUMP SUM	_____.
2150	650.6500 Construction Staking Structure Layout (structure) 07. B-13-275	LS	LUMP SUM	_____.
2160	650.6500 Construction Staking Structure Layout (structure) 08. B-13-276	LS	LUMP SUM	_____.
2170	650.7000 Construction Staking Concrete Pavement	550.000 LF	_____.	_____.
2180	650.8000 Construction Staking Resurfacing Reference	40,810.000 LF	_____.	_____.
2190	650.8500 Construction Staking Electrical Installations (project) 01. 1111-02-78	LS	LUMP SUM	_____.
2200	650.9910 Construction Staking Supplemental Control (project) 01. 1111-02-78	LS	LUMP SUM	_____.
2210	652.0125 Conduit Rigid Metallic 2-Inch	30.000 LF	_____.	_____.
2220	652.0225 Conduit Rigid Nonmetallic Schedule 40 2-Inch	418.000 LF	_____.	_____.
2230	652.0235 Conduit Rigid Nonmetallic Schedule 40 3-Inch	74.000 LF	_____.	_____.
2240	652.0605 Conduit Special 2-Inch	55.000 LF	_____.	_____.



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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
2250	652.0615 Conduit Special 3-Inch	120.000 LF	_____.	_____.
2260	652.0700.S Install Conduit into Existing Item	2.000 EACH	_____.	_____.
2270	653.0140 Pull Boxes Steel 24x42-Inch	9.000 EACH	_____.	_____.
2280	653.0905 Removing Pull Boxes	2.000 EACH	_____.	_____.
2290	654.0101 Concrete Bases Type 1	4.000 EACH	_____.	_____.
2300	654.0105 Concrete Bases Type 5	2.000 EACH	_____.	_____.
2310	655.0230 Cable Traffic Signal 5-14 AWG	459.000 LF	_____.	_____.
2320	655.0240 Cable Traffic Signal 7-14 AWG	438.000 LF	_____.	_____.
2330	655.0305 Cable Type UF 2-12 AWG Grounded	210.000 LF	_____.	_____.
2340	655.0515 Electrical Wire Traffic Signals 10 AWG	2,541.000 LF	_____.	_____.
2350	655.0525 Electrical Wire Traffic Signals 6 AWG	1,140.000 LF	_____.	_____.
2360	655.0610 Electrical Wire Lighting 12 AWG	125.000 LF	_____.	_____.
2370	656.0200 Electrical Service Meter Breaker Pedestal (location) 01. MBN01	LS	LUMP SUM	_____.
2380	656.0500 Electrical Service Breaker Disconnect Box (location) 01. CCTV-13-0128	LS	LUMP SUM	_____.
2390	656.0500 Electrical Service Breaker Disconnect Box (location) 02. CCTV-13-0129	LS	LUMP SUM	_____.
2400	657.0100 Pedestal Bases	2.000 EACH	_____.	_____.



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SECTION: 0001 Contract Items

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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
2410	657.0255 Transformer Bases Breakaway 11 1/2-Inch Bolt Circle	1.000 EACH	_____.	_____.
2420	657.0310 Poles Type 3	1.000 EACH	_____.	_____.
2430	657.0322 Poles Type 5-Aluminum	1.000 EACH	_____.	_____.
2440	657.0410 Traffic Signal Standards Aluminum 9-FT	1.000 EACH	_____.	_____.
2450	657.0420 Traffic Signal Standards Aluminum 13-FT	1.000 EACH	_____.	_____.
2460	657.0590 Trombone Arms 20-FT	1.000 EACH	_____.	_____.
2470	657.0614 Luminaire Arms Single Member 4-Inch Clamp 8-FT	1.000 EACH	_____.	_____.
2480	658.0500 Pedestrian Push Buttons	1.000 EACH	_____.	_____.
2490	659.1125 Luminaires Utility LED C	1.000 EACH	_____.	_____.
2500	670.0100 Field System Integrator	LS	LUMP SUM	_____.
2510	670.0200 ITS Documentation	LS	LUMP SUM	_____.
2520	672.0250 Base Camera Pole 50-FT	2.000 EACH	_____.	_____.
2530	673.0225.S Install Pole Mounted Cabinet	2.000 EACH	_____.	_____.
2540	674.0300 Remove Cable	179.000 LF	_____.	_____.
2550	675.0300 Install Mounted Controller Microwave Detector Assembly	3.000 EACH	_____.	_____.
2560	675.0400.S Install Ethernet Switch	2.000 EACH	_____.	_____.



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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
2570	677.0150 Install Camera Pole 50-FT	2.000 EACH	_____.	_____.
2580	677.0200 Install Camera Assembly	2.000 EACH	_____.	_____.
2590	690.0150 Sawing Asphalt	18,913.000 LF	_____.	_____.
2600	690.0250 Sawing Concrete	14,980.000 LF	_____.	_____.
2610	715.0415 Incentive Strength Concrete Pavement	500.000 DOL	1.00000	500.00
2620	715.0502 Incentive Strength Concrete Structures	4,000.000 DOL	1.00000	4,000.00
2630	ASP.1T0A On-the-Job Training Apprentice at \$5.00/HR	1,600.000 HRS	5.00000	8,000.00
2640	ASP.1T0G On-the-Job Training Graduate at \$5.00/HR	625.000 HRS	5.00000	3,125.00
2650	SPV.0060 Special 01. Cleaning and Painting Bearings	46.000 EACH	_____.	_____.
2660	SPV.0060 Special 02. Relocate Signal Face	4.000 EACH	_____.	_____.
2670	SPV.0060 Special 03. Relocating Existing Pole	3.000 EACH	_____.	_____.
2680	SPV.0060 Special 04. Install Solar Power System Assembly	1.000 EACH	_____.	_____.
2690	SPV.0060 Special 05. Install 5.8 GHz Ethernet Bridge	6.000 EACH	_____.	_____.
2700	SPV.0060 Special 06. Ground Rod	3.000 EACH	_____.	_____.
2710	SPV.0060 Special 07. Asphaltic Surface Patching Mobilization	8.000 EACH	_____.	_____.



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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
2720	SPV.0060 Special 08. HMA Percent Within Limits (PWL) Test Strip	2.000 EACH	_____.	_____.
2730	SPV.0090 Special 01. Concrete Joint and Crack Cleaning and Repair	6,290.000 LF	_____.	_____.
2740	SPV.0090 Special 02. Cleaning Parapets Special	3,570.000 LF	_____.	_____.
2750	SPV.0090 Special 03. Concrete Curb HES Type J	14.000 LF	_____.	_____.
2760	SPV.0090 Special 04. Concrete Curb & Gutter HES 30-Inch Type A	397.000 LF	_____.	_____.
2770	SPV.0090 Special 05. Concrete Curb & Gutter HES 30-Inch Type D	752.000 LF	_____.	_____.
2780	SPV.0090 Special 06. Removing HMA Pavement Notched Wedge Longitudinal Joint Milling	39,290.000 LF	_____.	_____.
2790	SPV.0105 Special 01. Modify Existing Sign Structure S-13-215	LS	LUMP SUM	_____.
2800	SPV.0105 Special 02. Modify Existing Sign Structure S-13-216	LS	LUMP SUM	_____.
2810	SPV.0105 Special 03. Construction Staking Ramp Terminal Layout USH 151 NB Off-Ramp at STH 19	LS	LUMP SUM	_____.
2820	SPV.0105 Special 04. Construction Staking Ramp Terminal Layout USH 151 NB On-Ramp at STH 19	LS	LUMP SUM	_____.
2830	SPV.0105 Special 05. Construction Staking Ramp Terminal Layout USH 151 SB Off-Ramp at STH 19	LS	LUMP SUM	_____.
2840	SPV.0105 Special 06. Construction Staking Ramp Terminal Layout USH 151 SB On-Ramp at STH 19	LS	LUMP SUM	_____.



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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
2850	SPV.0105 Special 07. Construction Staking Ramp Terminal Layout USH 151 NB Off-Ramp at CTH N	LS	LUMP SUM	_____.
2860	SPV.0105 Special 08. Construction Staking Ramp Terminal Layout USH 151 NB On-Ramp at CTH N	LS	LUMP SUM	_____.
2870	SPV.0105 Special 09. Construction Staking Ramp Terminal Layout USH 151 SB Off-Ramp at CTH N	LS	LUMP SUM	_____.
2880	SPV.0105 Special 10. Construction Staking Ramp Terminal Layout USH 151 SB On-Ramp at CTH N	LS	LUMP SUM	_____.
2890	SPV.0105 Special 11. Concrete Pavement Joint Layout	LS	LUMP SUM	_____.
2900	SPV.0120 Special 01. Water For Seeded Areas	99.500 MGAL		_____.
2910	SPV.0165 Special 01. PPC Beam Surface Repair	89.000 SF		_____.
2920	SPV.0195 Special 01. HMA Pavement 3 MT 58-28 S 3.0% Va Regression Special	990.000 TON		_____.
2930	SPV.0195 Special 02. HMA Pavement 4 MT 58-28 S 3.0% Va Regression Special	660.000 TON		_____.
2940	SPV.0195 Special 03. HMA Pavement 3 HT 58-28 S 3.0% Va Regression Special	23,984.000 TON		_____.
2950	SPV.0195 Special 04. HMA Pavement 4 HT 58-28 S 3.0% Va Regression Special	21,597.000 TON		_____.
2960	415.1090 Concrete Pavement HES 9-Inch	220.000 SY		_____.
2970	625.0500 Salvaged Topsoil	1,860.000 SY		_____.



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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
2980	628.2004 Erosion Mat Class I Type B	1,885.000 SY	_____.	_____.
2990	628.2006 Erosion Mat Urban Class I Type A	909.000 SY	_____.	_____.
3000	628.7555 Culvert Pipe Checks	5.000 EACH	_____.	_____.
3010	630.0130 Seeding Mixture No. 30	103.300 LB	_____.	_____.
Section: 0001			Total:	_____.
			Total Bid:	_____.

