



Wisconsin Department of Transportation

December 17, 2015

Division of Transportation Systems Development

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

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

NOTICE TO ALL CONTRACTORS:

Proposal #07: 7570-02-77, WISC 2016 018
I-90 – West Salem
Landfill Road – Veterans Park
STH 16
La Crosse County

Letting of January 12, 2016

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

Plan Sheets

Revised Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
258	Miscellaneous Quantities (Expanded rock factor changed from 0.95 to 1.05, affected expanded rock, mass ordinate, waste)
265	Miscellaneous Quantities (Joint ties quantity changed)
269	Miscellaneous Quantities (Joint ties quantity changed)
485-501	Miscellaneous Quantities (Expanded rock factor changed from 0.95 to 1.05, affected expanded rock, mass ordinate, waste)

Added Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
359A	Standard Detail Drawing (08D15-04A Edgedrain Outlet and Outfall Markers added)
359B	Miscellaneous Quantities (08D15-04B Edgedrain and Base Aggregate Open Graded added)
359C	Miscellaneous Quantities (08D15-04C Edgedrain and Base Aggregate Open Graded added)

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
ID 7570-02-77
Revised Sheet 258
December 17, 2015

Division	From/To Station	Location	Common Excavation (1)		Salvaged/Unusable Pavement Material (4)	Available Material (5)	Marsh Excavation (6)	Rock Excavation (7)	Reduced Marsh in Fill (8)	Expanded Marsh Backfill (10)	Expanded EBS Backfill (11)	Unexpanded Fill (12)		Expanded Fill (13)	Mass Ordinate +/- (14)	Waste	Borrow	Comment:
			Cut (2)	Excavation (3)								Factor 1.05	Factor 1.30					
Stage 1																		
Stage 1 Mainline	1316+00 - 1452+00	STH16	344,340	0	12,311	332,629	0	192,073	0	0	0	201,676	396,865	253,746	78,883	78,883	0	(Item #208.0100)
Pierce Rd	301+00P - 317+67P	P-Line	15,274	0	0	15,274	0	0	0	0	0	0	40,099	52,129	-36,855	0	0	
East Plaza Pkwy	400+66EP - 402+59EP	EP-Line	13	0	0	13	0	0	0	0	0	0	606	788	-775	0	0	
Settlers Trail	700+82S - 703+40S	S-Line	210	0	133	76	0	0	0	0	0	2,316	3,011	-2,935	0	0	0	
CC-Line	896CC - 900+00C	C-Line	2,528	0	0	2,528	0	0	0	0	0	33	33	4,484	4,484	0	0	
Crossover A&B	1200+00 - 1307+50C	STH16	2,528	0	0	2,528	0	0	0	0	0	0	0	0	2,498	2,498	0	
Crossover C	1417+00 - 1430+00	STH16	812	0	0	812	0	0	0	0	0	0	773	1,005	-194	0	0	
Crossover D	1452+00 - 1458+00	STH16	1,617	0	0	1,617	0	0	0	0	0	0	0	0	-826	0	0	
Crossover E&F	1468+30 - 1477+31	STH16	1,598	0	0	1,598	0	0	0	0	0	0	0	0	-826	0	0	
Stream Realignment	0+00SR - 5+60SR	SR-Line	26,481	0	0	26,481	0	0	0	0	0	0	0	0	1,598	1,598	0	
Temp. Sediment Basins	1311+00 - 1406+26	STH16	3,982	0	0	3,982	0	0	0	0	0	0	0	0	26,481	26,481	0	
CTM Bypass Lane	10+48N - 16+68M	M-Line	402,157	0	12,444	389,733	0	192,073	0	0	0	201,676	442,600	313,201	200	200	0	
Stage 1 Subtotal																		
Stage 283																		
Stage 283 Mainline	1311+00 - 1460+26	STH16	120,508	0	6,864	113,644	0	48,821	0	0	0	51,262	64,848	17,661	95,982	95,982	0	
Maple Ln	197+50MP - 198+85MP	MP-Line	472	0	52	420	0	0	0	0	0	0	305	396	24	24	0	
Moos Rd	495+00MR - 498+75MR	MR-Line	556	0	52	504	0	0	0	0	0	0	4,809	6,251	-5,747	0	0	
OV-Line	790+72OV - 798+80OV	OV-Line	1,466	0	0	1,466	0	0	0	0	0	0	8	9,396	-7,930	0	0	
Brancliffe Ct	897+83BC - 899+61BC	BC-Line	373	0	43	329	0	0	0	0	0	0	0	0	319	0	0	
AA-Line	1100+00AA - 1104+00AA	AA-Line	2,402	0	0	2,402	0	0	0	0	0	0	0	0	2,402	2,402	0	
AA-Line	1100+00AA - 1110+40AA	AA-Line	2,402	0	0	2,402	0	0	0	0	0	0	0	0	2,178	2,178	0	
FF-Line	1400+85FF - 1403+43FF	FF-Line	79	0	0	79	0	0	0	0	0	0	342	445	-366	0	0	
DD-Line	1500+00DD - 1508+27DD	DD-Line	2,902	0	0	2,902	0	0	0	0	0	0	5,392	7,010	-4,108	0	0	
Gills Coulee Rd	1197+45GC - 1198+87GC	GC-Line	125	0	91	33	0	0	0	0	0	0	309	401	-368	0	0	
Com Maze PE	598+14CM - 599+07CM	CM-Line	68	0	0	68	0	0	0	0	0	0	6	8	98	0	0	
PE @ 79+4620V	10+00GG - 11+40GG	GG-Line	106	0	0	106	0	0	0	0	0	0	0	0	68	68	0	
PE @ 79+4000V	10+00HH - 11+00HH	HH-Line	35	0	0	35	0	0	0	0	0	0	0	0	-220	0	0	
PE @ 79+4000V	10+00II - 11+00II	II-Line	25	0	0	25	0	0	0	0	0	0	0	0	207	0	0	
Crossover Restoration	1299+26 - 1477+31	STH16	509	0	509	0	0	0	0	0	0	0	0	0	0	0	0	
Stage 283 Subtotal			154,133	0	7,612	146,521	0	48,821	0	0	0	51,262	85,683	44,748	101,773	120,537	0	
Grand Total			556,330.31	0.00	20,056.41	536,273.89	0.00	240,894.00	0.00	0.00	0.00	252,939.00	528,283.71	357,949.19	176,324.70	238,673.19	0.00	

- Common Excavation is the sum of the Cut and EBS Excavation columns. Item number 205.0100
- Salvaged/Unusable Pavement Material is included in Cut.
- EBS Excavation to be backfilled with Select Borrow material. Note: this is designers choice, can be backfilled with Borrow, or Cut as well.
- Salvaged/Unusable Pavement Material
- Marsh Excavation to be backfilled with Select Borrow Material. Note: this is designers choice, can be backfilled with Borrow, or Cut as well.
- Marsh Excavation to be backfilled with Select Borrow Material. Note: this is designers choice, can be backfilled with Borrow, or Cut as well.
- Reduced Marsh in Fill - Excavated Marsh material is usable in Fills outside the 1:1 slope. Marsh in Fill Reduction factor = 0.6
- Reduced EBS in Fill - Excavated EBS material is usable in Fills outside the 1:1 slope. EBS in Fill Reduction factor = 0.8
- Expanded Marsh Backfill - This is to be filled with Select Borrow material. Marsh Backfill Factor = 1.5. Item number 208.1100
- Expanded EBS Backfill - This is to be filled with Select Borrow material. EBS Backfill Factor = 1.3. Item number 208.1100
- Expanded Rock Backfill - This is to be filled with Select Borrow material. EBS Backfill Factor = 1.3. Item number 208.1100
- Expanded Rock - Factor = 1.05
- Expanded Fill - Factor = 1.05
- Expanded Fill - Factor = 1.3
- Expanded Fill = (Unexpanded Fill - Rock* Rock Factor - Reduced Marsh - Reduced EBS) * Fill Factor
- Expanded Fill = (Unexpanded Fill - Rock* Rock Factor - Reduced EBS) * Fill Factor
- Expanded Fill = (Unexpanded Fill - Rock* Rock Factor) * Fill Factor
- Expanded Fill = (Unexpanded Fill - Rock* Rock Factor) * Fill Factor
- The Mass Ordinate + or - Qty calculated for the Division. Plus quantity indicates an excess of material within the Division. Minus indicates a shortage of material within the Division.

NOTE: ALL QTY'S ARE CAT 0010 UNLESS OTHERWISE NOTED

CULVERT PIPE SUMMARY

STATION	LOCATION	CULVERT PIPE CORRUGATED STEEL 12-INCH		CULVERT PIPE REINFORCED CONCRETE CLASS III 24-INCH		CULVERT PIPE REINFORCED CONCRETE CLASS III 42-INCH		CULVERT PIPE REINFORCED CONCRETE CLASS IV 54-INCH		CULVERT PIPE REINFORCED CONCRETE CLASS IV 60-INCH		CULVERT PIPE REINFORCED CONCRETE HORIZONTAL STAKING PIPE 14X23-INCH		CONSTRUCTION CULVERTS 650.6000	REMARKS
		LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	LF	EACH		
10+97HH	PE ON OAK VIEW DR	40	-	-	-	-	-	-	-	-	-	-	-	1	-
1000+9688	BB-LINE	-	124	-	-	-	-	-	-	-	-	-	-	1	-
11+03GG	PE ON OAK VIEW DR	43	-	-	-	-	-	-	-	-	-	-	-	1	-
1311+00	LANDFILL RD	-	109	-	-	-	-	-	-	-	-	-	-	1	-
1319+75	STH 16	-	-	-	178	-	-	-	-	-	-	-	-	1	46
1337+37	STH 16	-	-	-	-	-	-	358	-	-	-	-	-	1	90
1372+00	STH 16	-	-	219	-	-	-	-	-	-	-	-	-	1	56
1401+00	STH 16	-	-	-	198	-	-	-	-	-	-	-	-	1	50
1401+13FF	FF-LINE	-	118	-	-	-	-	-	-	243	-	-	-	1	62
1419+00	STH 16	-	-	-	-	-	-	-	-	-	-	-	-	1	-
1501+34DD	DD-LINE	-	90	-	-	-	-	-	-	-	-	-	-	1	-
198+72WP	MAPLE LN	-	87	-	-	-	-	-	-	-	-	-	-	1	-
301+43P	PIERCE RD	-	121	-	-	-	-	-	-	-	-	-	-	1	-
400+53EP	EAST PLAZA PARK	-	68	-	-	-	-	-	-	-	-	-	-	1	-
599+01CW	PE ON CORN MAZE	56	-	-	-	-	-	-	-	-	-	-	-	1	-
701+95S	SETTLERS TRAIL	-	118	-	-	-	-	-	-	-	-	-	-	1	-
798+730V	OAK VIEW DR	-	113	-	-	-	-	-	-	-	-	-	-	1	-
899+12CC	CC-LINE	-	-	-	-	-	-	-	-	-	22	-	-	1	12
899+12CC	CC-LINE	-	-	-	-	-	-	-	-	-	22	-	-	1	12
PROJECT TOTALS =		139	948	219	178	198	358	243	44	19	328				

* NON-BID ITEM: FOR INFORMATION ONLY; JOINT TIE EVERY CONCRETE PIPE SECTION AND ENDWALLS.

Addendum No. 01
ID 7570-02-77
Revised Sheet 265
December 17, 2015

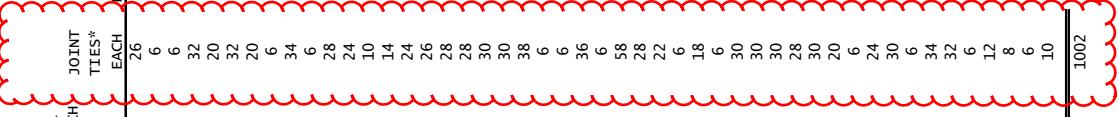
NOTE: ALL QTY'S ARE CAT 0010 UNLESS OTHERWISE NOTED

PROJECT NO: 7570-02-77	HWY: STH 16	COUNTY: LA CROSSE	MISCELLANEOUS QUANTITIES	SHEET: 265	E
FILE NAME: _____	PLOT DATE: _____	PLOT BY: _____	PLOT NAME: _____	ORIGINATOR: DIST_	PLOT SCALE: 1:1

NOTE: ALL QTY'S ARE CAT 0010 UNLESS OTHERWISE NOTED

STORM SEWER PIPES

FROM	TO	LOCATION	STORM SEWER PIPE REINFORCED CONCRETE CLASS III 12-INCH 608.0312	STORM SEWER PIPE REINFORCED CONCRETE CLASS III 15-INCH 608.0315	STORM SEWER PIPE REINFORCED CONCRETE CLASS III 18-INCH 608.0318	STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 12-INCH 608.0412	STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 15-INCH 608.0415	STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 18-INCH 608.0418	STORM SEWER PIPE REINFORCED HORIZONTAL ELLIPTICAL CLASS HE-III 14X23-INCH 610.0114	LF	DISCHARGE ELEVATION	SLOPE FT./FT.
1.1	1.0	STH 16	-	-	-	-	-	-	26	746.50	745.20	0.0129
1.2	1.1	STH 16	-	-	-	-	-	-	6	746.70	746.50	0.0100
1.3	1.2	STH 16	8	-	-	-	-	-	6	746.90	746.70	0.0250
2.1	2.0	STH 16	-	-	-	127	-	-	32	747.00	746.62	0.0030
3.1	3.0	STH 16	74	-	-	-	-	-	20	756.15	755.59	0.0076
4.1	4.0	STH 16	128	-	-	-	-	-	32	769.66	762.06	0.0594
5.1	5.0	STH 16	19	-	-	-	-	-	20	781.96	781.64	0.0043
5.2	5.1	STH 16	19	-	-	-	-	-	6	782.12	782.12	0.0200
6.1	6.0	STH 16	130	-	-	-	-	-	34	795.88	789.43	0.0496
6.2	6.1	STH 16	7	-	-	-	-	-	6	796.64	796.28	0.0514
7.1	7.0	STH 16	111	-	-	-	-	-	28	803.50	795.71	0.0702
7.2	7.1	STH 16	96	-	-	-	-	-	24	806.61	804.70	0.0199
8.1	8.0	STH 16	34	-	-	-	-	-	10	818.03	817.27	0.0224
8.2	8.1	STH 16	53	-	-	-	-	-	14	819.22	818.03	0.0225
9.1	9.0	STH 16	90	-	-	-	-	-	24	831.05	829.26	0.0199
10.1	10.0	STH 16	103	-	-	-	-	-	26	832.49	831.44	0.0102
11.1	11.0	STH 16	105	-	-	-	-	-	28	811.82	810.00	0.0173
12.1	12.0	STH 16	108	-	-	-	-	-	28	796.48	788.30	0.0757
13.1	13.0	STH 16	118	-	-	-	-	-	30	768.41	757.13	0.0956
14.1	14.0	STH 16	120	-	-	-	-	-	30	757.67	752.62	0.0421
15.1	15.0	STH 16	150	-	-	-	-	-	38	738.17	726.00	0.0811
15.2	15.1	STH 16	12	-	-	-	-	-	6	740.81	740.57	0.0200
15.3	15.2	STH 16	8	-	-	-	-	-	6	740.98	740.81	0.0213
16.1	16.0	STH 16	8	-	-	-	-	-	36	736.00	723.50	0.0874
16.2	16.1	STH 16	-	-	19	-	-	-	6	736.58	736.50	0.0042
17.1	17.0	STH 16	232	-	-	-	-	-	58	738.64	736.58	0.0089
18.1	18.0	STH 16	105	-	-	-	-	-	28	743.34	741.36	0.0189
19.1	19.0	STH 16	86	-	-	-	-	-	22	757.37	755.65	0.0200
19.2	19.1	STH 16	7	-	-	-	-	-	6	758.03	757.90	0.0186
20.1	20.0	STH 16	65	-	-	-	-	-	18	768.58	766.81	0.0272
20.2	20.1	STH 16	19	-	-	-	-	-	6	769.01	768.58	0.0226
21.1	21.0	STH 16	116	-	-	-	-	-	30	777.52	767.15	0.0894
21.2	21.1	STH 16	113	-	-	-	-	-	30	779.77	777.32	0.0199
22.1	22.0	STH 16	119	-	-	-	-	-	30	787.62	783.70	0.0329
23.1	23.0	STH 16	111	-	-	-	-	-	28	788.00	786.99	0.0091
23.2	23.1	STH 16	117	-	-	-	-	-	30	789.12	788.00	0.0096
24.1	24.0	STH 16	79	-	-	-	-	-	20	779.00	778.38	0.0078
24.2	24.1	STH 16	20	-	-	-	-	-	6	780.88	780.42	0.0230
25.1	25.0	STH 16	96	-	-	-	-	-	24	761.24	760.35	0.0093
26.1	26.0	STH 16	118	-	-	-	-	-	30	733.38	724.58	0.0746
26.2	26.1	STH 16	14	-	-	-	-	-	6	736.00	735.72	0.0199
26.3	26.2	STH 16	131	-	-	-	-	-	34	740.00	736.39	0.0276
27.1	27.0	STH 16	124	-	-	-	-	-	32	725.56	715.83	0.0785
27.2	27.1	STH 16	10	-	-	-	-	-	6	726.71	726.52	0.0190
28.1	28.0	STH 16	45	-	-	-	-	-	12	688.45	684.06	0.0976
28.2	28.1	STH 16	27	-	-	-	-	-	8	693.40	692.86	0.0200
28.3	28.2	STH 16	6	-	-	-	-	-	6	693.53	693.40	0.0217
28.4	28.3	STH 16	39	-	-	-	-	-	10	694.30	693.53	0.0197
PROJECT TOTALS =			3,051	72	19	150	127	143	195			



Addendum No. 01
ID 7570-02-77
Revised Sheet 269
December 17, 2015

* NON-BID ITEM: FOR INFORMATION ONLY; JOINT TIE EVERY CONCRETE PIPE SECTION AND ENDWALLS.

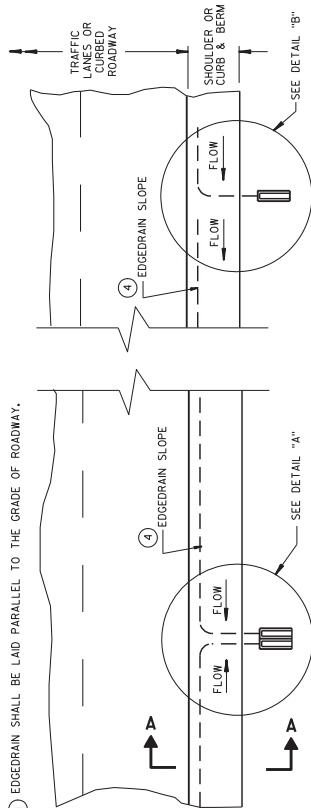
PROJECT NO: 7570-02-77 **HWY: STH 16** **COUNTY: LA CROSSE** **MISCELLANEOUS QUANTITIES** **SHEET: 269** **E**

FILE NAME: _____ PLOT DATE: _____ PLOT BY: _____ PLOT NAME: _____ ORIGINATOR: DIST_ _____ PLOT SCALE: 1:11

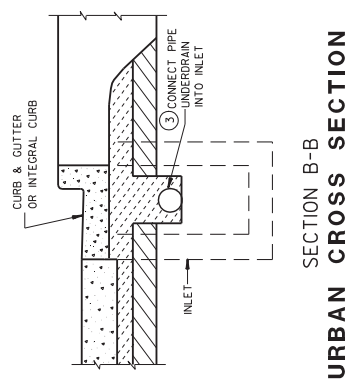
GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.
 REQUIREMENTS OF ONE OF THE FOLLOWING SPECIFICATIONS:
 POLYVINYL CHLORIDE (PVC) PLASTIC DRAIN, WASTE, AND VENT PIPE AND FITTINGS, ASTM D 2665, SCHEDULE 40 PVC.
 TYPE PSM POLYVINYL CHLORIDE (PVC) SEWER PIPE AND FITTINGS, ASTM D 3034, SDR 23.5 PVC SEWER PIPE.

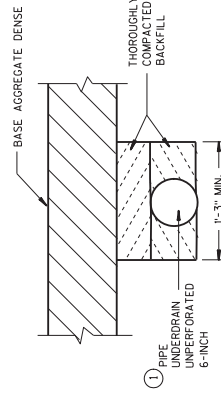
- 1 UNPERFORATED PIPE UNDERDRAIN AND FITTINGS FURNISHED FOR OUTFALL PIPE SHALL MEET THE REQUIREMENTS OF ONE OF THE FOLLOWING SPECIFICATIONS:
- 2 MAXIMUM SPACING OF EDGE DRAIN OUTLETS SHALL BE 250 FEET UNLESS OTHERWISE SPECIFIED IN THE CONTRACT OR DIRECTED BY THE ENGINEER.
- 3 EDGE DRAIN SHALL BE CONNECTED TO INLETS REGARDLESS OF FLOW DIRECTION FOR DRAINAGE AND MAINTENANCE ACCESS.
- 4 EDGE DRAIN SHALL BE LAID PARALLEL TO THE GRADE OF ROADWAY.



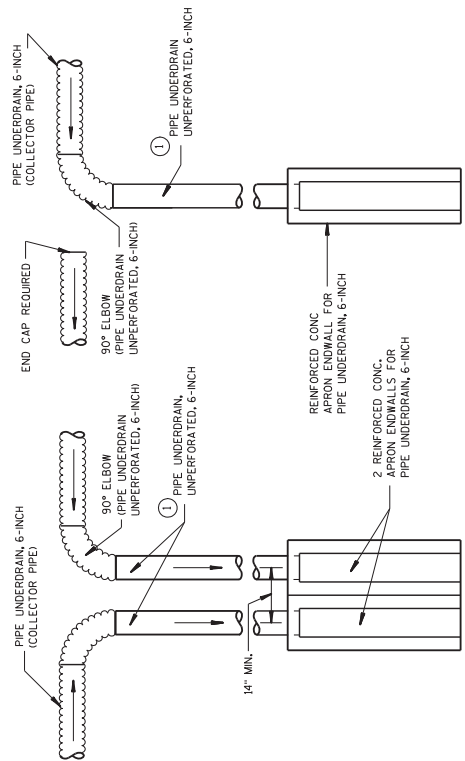
**ROADWAY WITH SHOULDERS OR CURBS
 (EDGEDRAIN OUTLETS TO ROADSIDE)**



**URBAN CROSS SECTION
 SECTION B-B**

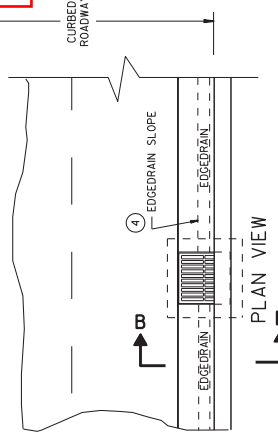


**SECTION C-C
 (TRENCH FOR OUTFALL PIPE)**

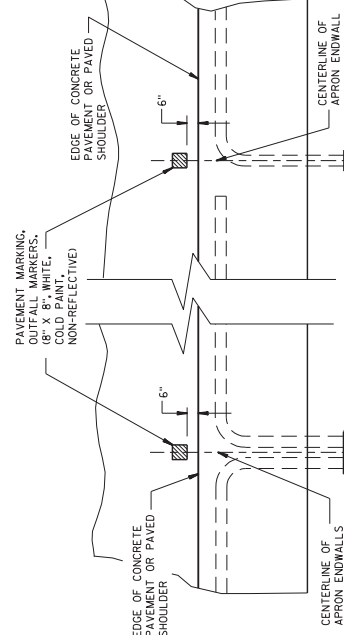


TO BE USED AT LOW POINT LOCATIONS
 TO BE USED AT INTERMEDIATE LOCATIONS
TYPICAL DRAIN OUT DETAILS

**ROADWAY WITH CURBS
 (EDGEDRAIN CONNECTS INTO INLET STRUCTURE)**

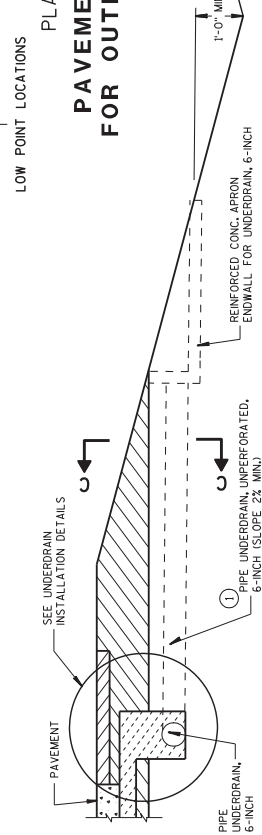


PLAN VIEW



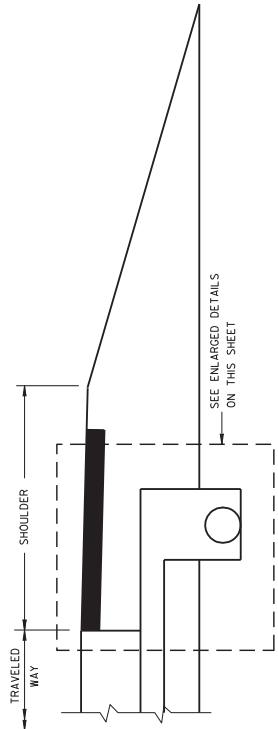
**PAVEMENT MARKING
 FOR OUTFALL MARKERS**

PLAN VIEW



**SECTION A-A
 RURAL CROSS SECTION**

**EDGEDRAIN OUTLET
 AND OUTFALL MARKERS**
 STATE OF WISCONSIN
 DEPARTMENT OF TRANSPORTATION



RURAL CROSS SECTION

GENERAL NOTES

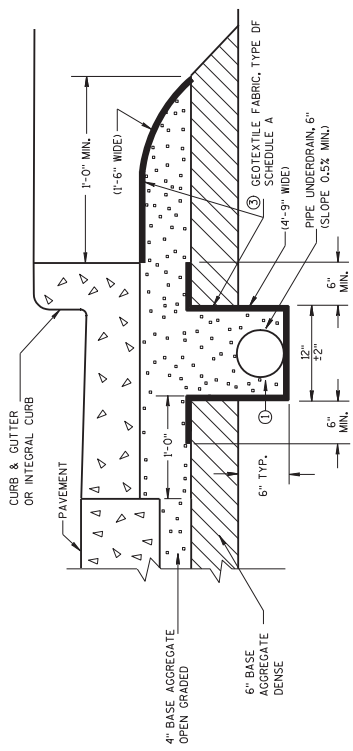
THE DIMENSIONS SHOWN ON THE TYPICAL CROSS SECTIONS WILL GOVERN IN THE EVENT THERE IS A CONFLICT WITH THE DETAILS SHOWN ON THIS DRAWING.

PIPE UNDERDRAIN SHALL BE LAID PARALLEL TO THE GRADE OF THE ROADWAY.

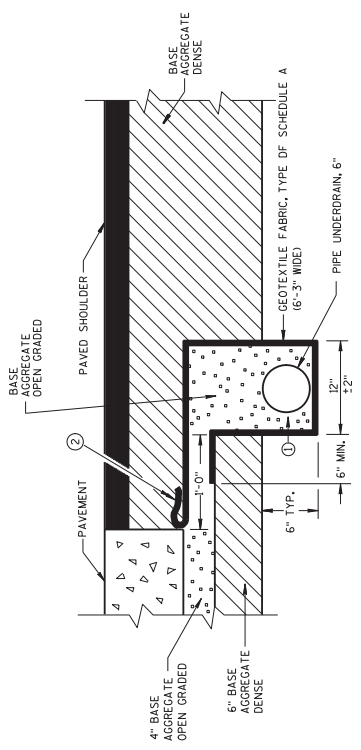
① TRENCH BACKFILL WILL BE PAID FOR AS BASE AGGREGATE OPEN GRADED.

② FOLD OVER EXCESS GEOTEXTILE FABRIC AT THIS LOCATION.

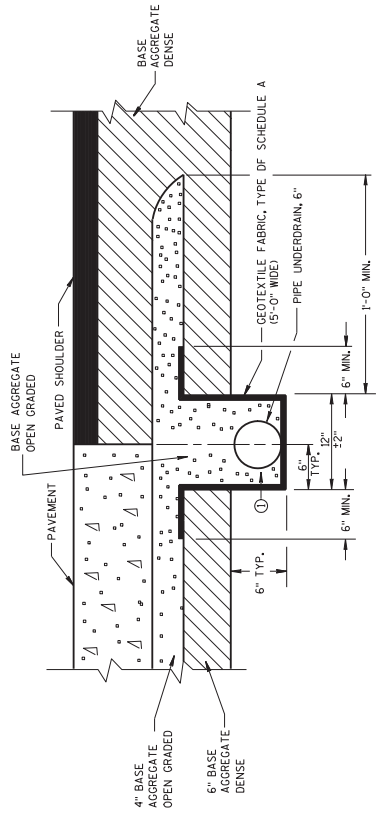
③ TOTAL FABRIC WIDTH IS 6'-3" FOR PAYMENT.



EDGEDRAIN IN URBAN ROADWAY



POST PAVING INSTALLATION
(QUANTITIES ARE BASED ON THIS DETAIL)



PRE-PAVING INSTALLATION ALTERNATE

EDGEDRAIN IN RURAL ROADWAY

EDGEDRAIN AND BASE AGGREGATE OPEN GRADED
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION
APPROVED DATE 3/21/07 /S/ Steven W. Krebs CHIEF MATERIALS MANAGEMENT ENGINEER PHWA

359B

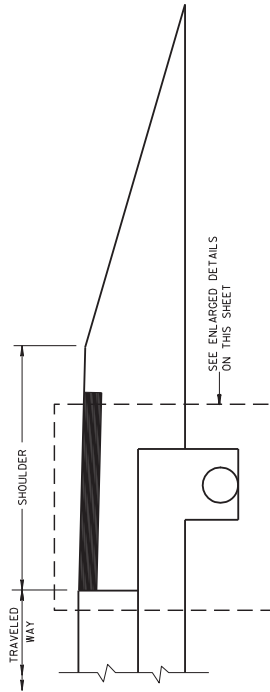
Addendum No. 01
ID 7570-02-77
Added Sheet 359B
December 17, 2015

GENERAL NOTES

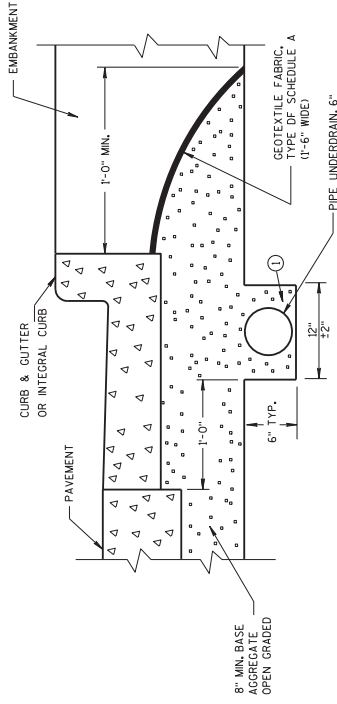
THE DIMENSIONS SHOWN ON THE TYPICAL CROSS SECTIONS WILL GOVERN IN THE EVENT THERE IS A CONFLICT WITH THE DETAILS SHOWN ON THIS DRAWING.

PIPE UNDERDRAIN SHALL BE LAID PARALLEL TO THE GRADE OF THE ROADWAY.

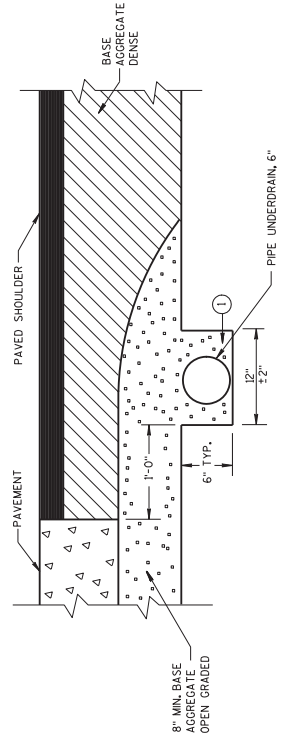
① TRENCH BACKFILL WILL BE PAID FOR AS BASE AGGREGATE OPEN GRADED.



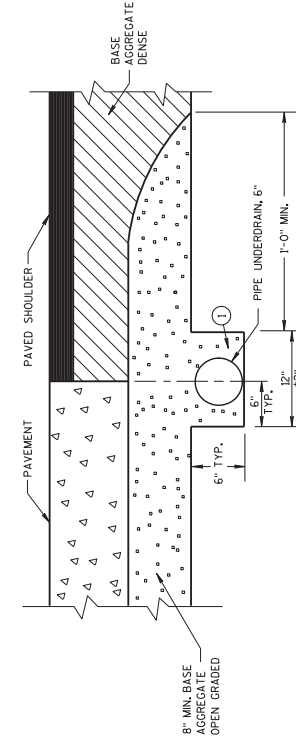
RURAL CROSS SECTION



EDGEDRAIN IN URBAN ROADWAY



POST PAVING INSTALLATION
(QUANTITIES ARE BASED ON THIS DETAIL)



PRE-PAVING INSTALLATION ALTERNATIVE

EDGEDRAIN IN RURAL ROADWAY

EDGEDRAIN AND BASE AGGREGATE OPEN GRADED
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION
APPROVED DATE 3/21/07 /S/ Steven W. Krebs CHIEF MATERIALS MANAGEMENT ENGINEER PHWA

359C

Addendum No. 01
ID 7570-02-77
Added Sheet 359C
December 17, 2015

Addendum No. 01
ID 7570-02-77
Revised Sheet 485
December 17, 2015

Division	From/To Station	Location	Common Excavation (1)		Salvaged/Unusable Pavement Material (4)	Available Material (5)	Marsh Excavation (6) <small>(Item #205.0500)</small>	Rock Excavation (7) <small>(Item #205.0200)</small>	Reduced Marsh in Fill (8) <small>Factor 0.60</small>	Reduced EBS in Fill (9) <small>Factor 0.80</small>	Expanded Marsh Backfill (10) <small>Factor 1.50</small>	Expanded EBS Backfill (11) <small>Factor 1.30</small>	Expanded Rock (12)		Unexpanded Fill	Mass Ordinate +/- (14)	Waste	Borrow <small>(Item #208.0100)</small>	Comment
			Cut (2)	EBS Excavation (3) <small>(Item #205.0100)</small>									Factor 1.05	Factor 1.30					
Stage 1																			
Stage 1 Mainline	1316+00 - 1452+00	STH 16	344,940	0	12,311	332,629	0	192,073	0	0	0	0	201,676	396,865	78,883	0	0		
Pierce Rd	301+00P - 317+67P	P-Line	15,274	0	0	15,274	0	0	0	0	0	0	52,129	40,099	-36,855	0	0		
East Plaza Pkwy	400+66EP - 402+59EP	EP-Line	13	0	0	13	0	0	0	0	0	0	788	0	-775	0	0		
Satterly Trail	700+82S - 703+40S	S-Line	210	0	133	76	0	0	0	0	0	0	2,316	0	-2,935	0	0		
CC-Line	899+86C - 899+86C	CC-Line	4,336	0	0	4,336	0	0	0	0	0	0	33	0	4,336	0	0		
CC-Line	899+86C - 899+86C	CC-Line	4,336	0	0	4,336	0	0	0	0	0	0	33	0	4,336	0	0		
Crossover B	1417+00 - 1430+00	STH 16	812	0	0	812	0	0	0	0	0	0	773	0	-194	0	0		
Crossover C	1452+00 - 1458+00	STH 16	1,617	0	0	1,617	0	0	0	0	0	0	1,879	0	-826	0	0		
Crossover D	1468+00 - 1477+31	STH 16	1,598	0	0	1,598	0	0	0	0	0	0	0	0	1,598	0	0		
Crossover E&F	1468+00 - 1477+31	STH 16	1,598	0	0	1,598	0	0	0	0	0	0	0	0	1,598	0	0		
Stream Realignment	0+00SR - 5+60SR	SR-Line	26,481	0	0	26,481	0	0	0	0	0	0	0	0	26,481	0	0		
Temp. Sediment Basins	1311+00 - 1406+26	STH 16	3,982	0	0	3,982	0	0	0	0	0	0	0	0	3,982	0	0		
CTH In Express Lane	10+48R - 16+68R	M-Line	238	0	0	238	0	0	0	0	0	0	29	0	200	0	0		
Stage 1 Subtotal			402,197	0	12,444	389,753	0	192,073	0	0	0	0	201,676	442,660	76,551	116,137	0	0	
Stage 2&3																			
Stage 2&3 Mainline	1311+00 - 1460+26	STH 16	120,508	0	6,864	113,644	0	48,821	0	0	0	0	51,262	64,848	95,982	24	0		
Maple Ln	197+50MP - 198+65MP	MP-Line	472	0	52	420	0	0	0	0	0	0	0	305	24	0	0		
Moos Rd	495+00MR - 498+75MR	MR-Line	556	0	0	556	0	0	0	0	0	0	0	4,809	-5,747	0	0		
OV-Line	790+77OV - 798+80OV	OV-Line	1,466	0	0	1,466	0	0	0	0	0	0	0	7,228	-7,930	0	0		
Briarcliffe Ct	897+43BC - 899+61BC	BC-Line	373	0	43	329	0	0	0	0	0	0	8	0	319	0	0		
BB-Line	1000+85BB - 1001+27BB	BB-Line	2,868	0	0	2,868	0	0	0	0	0	0	0	0	2,868	0	0		
BB-Line	1000+85BB - 1001+27BB	BB-Line	2,868	0	0	2,868	0	0	0	0	0	0	0	0	2,868	0	0		
FF-Line	1400+85FF - 1401+33FF	FF-Line	24,827	0	0	24,827	0	0	0	0	0	0	0	2,429	21,378	0	0		
FF-Line	1400+85FF - 1401+33FF	FF-Line	24,827	0	0	24,827	0	0	0	0	0	0	0	2,429	21,378	0	0		
DD-Line	1500+00DD - 1508+27DD	DD-Line	2,902	0	0	2,902	0	0	0	0	0	0	0	5,392	-4,108	0	0		
Gills Coulee Rd	1197+45GC - 1198+87GC	GC-Line	125	0	91	33	0	0	0	0	0	0	0	0	-368	0	0		
Com Maze PE	598+14CM - 599+07CM	CM-Line	68	0	0	68	0	0	0	0	0	0	0	68	0	0	0		
PE @ 794+62OV	10+00GG - 11+00GG	GG-Line	106	0	0	106	0	0	0	0	0	0	0	6	98	0	0		
PE @ 794+62OV	10+00GG - 11+00GG	GG-Line	106	0	0	106	0	0	0	0	0	0	0	6	98	0	0		
Church Driveway	0+34CD - 1+22CD	CD-Line	25	0	0	25	0	0	0	0	0	0	0	207	-220	0	0		
Church Driveway	0+34CD - 1+22CD	CD-Line	25	0	0	25	0	0	0	0	0	0	0	207	-220	0	0		
Stage 2&3 Subtotal			159,133	0	7,612	146,521	0	48,821	0	0	0	0	51,262	85,683	101,773	120,537	0	0	
Grand Total			556,330.31	0.00	20,056.41	536,273.89	0.00	240,894.00	0.00	0.00	0.00	0.00	252,939.00	528,283.71	178,324.70	236,673.19	0.00	0.00	
Total Common Exc			556,330.31	0.00	20,056.41	536,273.89	0.00	240,894.00	0.00	0.00	0.00	0.00	252,939.00	528,283.71	178,324.70	236,673.19	0.00	0.00	

- Common Excavation is the sum of the Cut and EBS Excavation columns. Item number 205.0100
- Salvaged/Unusable Pavement Material is included in Cut.
- EBS Excavation to be backfilled with Select Borrow material. Note: this is designers choice, can be backfilled with Borrow, or Cut as well.
- Salvaged/Unusable Pavement Material
- Available Material = Cut - Salvaged/Unusable Pavement Material
- Marsh Excavation - to be backfilled with Select Borrow Material. Note: this is designers choice, can be backfilled with Borrow, or Cut as well. Item number 205.0500
- Rock Excavation item number 205.0200
- Reduced Marsh in Fill - Excavated Marsh material is usable in Fills outside the 1:1 slope. Marsh in Fill Reduction factor = 0.6
- Reduced EBS in Fill - Excavated EBS material is usable in Fills outside the 1:1 slope. EBS in Fill Reduction factor = 0.8
- Expanded Marsh Backfill - This is to be filled with Select Borrow material. Marsh Backfill Factor = 1.5. Item number 208.1100
- Expanded EBS Backfill - This is to be filled with Select Borrow material. EBS Backfill Factor = 1.3. Item number 208.1100
- Expanded Rock - Factor = 1.05
- Expanded Fill - Factor = 1.3
- Expanded Fill - Factor = 1.3
- Expanded Fill - Factor = 1.3
- The Mass Ordinate + or - Qty calculated for the Division. Plus quantity indicates an excess of material within the Division. Minus indicates a shortage of material within the Division.

Expanded Fill = (Unexpanded Fill - Rock Factor - Reduced Marsh - Reduced EBS) * Fill Factor
 Expanded Fill = (Unexpanded Fill - Rock Factor - Reduced EBS) * Fill Factor
 Expanded Fill = (Unexpanded Fill - Rock Factor - Reduced Marsh) * Fill Factor
 Expanded Fill = (Unexpanded Fill - Rock Factor - Reduced EBS) * Fill Factor
 Expanded Fill = (Unexpanded Fill - Rock Factor - Reduced Marsh) * Fill Factor
 Expanded Fill = (Unexpanded Fill - Rock Factor - Reduced EBS) * Fill Factor

Table with columns: STATION, REAL STATION, DISTANCE, AREA (SF), INCREMENTAL VOL (CY) (UNADJUSTED), MARSH EXC, ROCK EXC, EBS, SALVAGED/UNUSABLE PAVEMENT MATERIAL, FILL, MARSH EXC, ROCK EXC, EBS, CUT, FILL, MARSH EXC, ROCK EXC, EBS, CUMULATIVE VOL (CY) (ADJUSTED), EXPANDED FILL, EXPANDED MARSH BACKFILL, EXPANDED ROCK BACKFILL, EXPANDED EBS BACKFILL, REDUCED MARSH, REDUCED ROCK, REDUCED EBS, IN FILL, MASS ORDINATE. Includes notes like 'Note 1' through 'Note 7' and 'Note 8'.

CONTINUED ON NEXT SHEET

Addendum No. 01
ID 7570-02-77
Revised Sheet 487
December 17, 2015

PIERCE RD

STATION	Real Station	AREA (SF)		Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Expanded						Mass Ordinate									
		Cut	Distance	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Cut	1.00	Note 1	Expanded Fill	Backfill	Note 4	Expanded Rock		Backfill	Note 5	Expanded Marsh	In Fill	Note 6	Reduced Marsh	In Fill	Note 7	Reduced EBS

EAST PLAZA PKWY

STATION	Real Station	AREA (SF)		Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Expanded						Mass Ordinate									
		Cut	Distance	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Cut	1.00	Note 1	Expanded Fill	Backfill	Note 4	Expanded Rock		Backfill	Note 5	Expanded Marsh	In Fill	Note 6	Reduced Marsh	In Fill	Note 7	Reduced EBS

SETTLER'S TRAIL

STATION	Real Station	AREA (SF)		Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Expanded						Mass Ordinate									
		Cut	Distance	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Cut	1.00	Note 1	Expanded Fill	Backfill	Note 4	Expanded Rock		Backfill	Note 5	Expanded Marsh	In Fill	Note 6	Reduced Marsh	In Fill	Note 7	Reduced EBS

Addendum No. 01
ID 7570-02-77
Revised Sheet 490
December 17, 2015

SHEET NO: 490

EARTHWORK - STAGE 1

COUNTY: LA CROSSE

HWY: STH 16

STATE PROJECT NO: 7570-02-77

E

FILE NAME: _____ PLOT DATE: _____ PLOT BY: _____ PLOT NAME: _____ PLOT SCALE: 1:11

CROSSOVER D

Table with columns: STATION, AREA (SF), Incremental Vol (CY) (Unadjusted), Cumulative Vol (CY), and Mass Ordinate. Rows include stations 1452+00 to 1458+00.

CROSSOVER E&F

Table with columns: STATION, AREA (SF), Incremental Vol (CY) (Unadjusted), Cumulative Vol (CY), and Mass Ordinate. Rows include stations 1468+30 to 1477+31.

STREAM REALIGNMENT

Table with columns: STATION, AREA (SF), Incremental Vol (CY) (Unadjusted), Cumulative Vol (CY), and Mass Ordinate. Rows include stations 00+00SR to 05+60SR.

Addendum No. 01 ID 7570-02-77 Revised Sheet 492 December 17, 2015

CTH M BYPASS LANE

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)				Cumulative Vol (CY)				Mass Ordinate
			Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	
			Note 1	Note 2	Note 3	Note 4	Note 5	Note 6	Note 7	Note 8	Note 9	Note 10	Note 11
10+48M	1048.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11+00M	1100.00	52.00	2.58	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.43
11+50M	1150.00	50.00	4.73	0.00	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.89
12+00M	1200.00	50.00	6.64	0.00	0.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.37
12+50M	1250.00	50.00	13.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	36.10
13+00M	1300.00	50.00	11.26	0.00	1.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	57.49
13+50M	1350.00	50.00	15.33	0.00	1.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	79.13
14+00M	1400.00	50.00	18.31	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	108.40
14+50M	1450.00	50.00	19.53	0.00	1.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	142.80
15+00M	1500.00	50.00	17.74	0.00	0.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	172.80
15+50M	1550.00	50.00	9.99	0.00	7.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	192.48
16+00M	1600.00	50.00	6.46	0.00	2.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	195.46
16+50M	1650.00	50.00	1.71	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	199.95
16+68M	1668.00	18.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	200.50

Addendum No. 01
 ID 7570-02-77
 Revised Sheet 493
 December 17, 2015

Table with columns: STATION, Real Station, Distance, AREA (SF), Incremental Vol (CY) (Unadjusted), Cumulative Vol (CY), Expanded Fill, Expanded Marsh Backfill, Expanded Rock Backfill, Expanded Marsh In Fill, Expanded Marsh Reduced EBS In Fill, Mass Ordinate. Rows 1311+47 to 1346+00.

CONTINUED ON NEXT SHEET

Addendum No. 01 ID 7570-02-77 Revised Sheet 494 December 17, 2015

STATION	Real Station	AREA (SF)		Incremental Vol (CY) (Unadjusted)						Cumulative Vol (CY)						
		Cut	Distance	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Cut	Expanded Fill	Expanded Marsh Backfill	Expanded Rock	Expanded EBS Backfill	Reduced Marsh In Fill	Reduced EBS In Fill	Mass Ordinate
1450+50	145050.00	135.33	50.00	20.08	427.89	0.00	0.00	0.00	218	805	0	0	0	0	0	99,769.40
1451+00	145100.00	136.53	50.00	20.08	471.45	0.00	0.00	0.00	251	792	0	0	0	0	0	98,932.72
1451+50	145150.00	134.20	50.00	20.08	435.55	0.00	0.00	0.00	253	807	0	0	0	0	0	98,033.39
1452+00	145200.00	167.88	50.00	20.08	1072.52	0.00	0.00	0.00	249	807	0	0	0	0	0	97,196.17
1452+50	145250.00	194.50	50.00	20.08	876.90	0.00	0.00	0.00	311	1,986	0	0	0	0	0	94,887.87
1453+00	145300.00	222.13	50.00	20.08	81.89	0.00	0.00	0.00	360	1,624	0	0	0	0	0	93,099.81
1453+50	145350.00	336.83	50.00	20.08	0.00	0.00	0.00	0.00	411	152	0	0	0	0	0	93,276.83
1454+00	145400.00	310.97	50.00	20.08	197.23	0.00	0.00	0.00	624	0	0	0	0	0	0	93,863.40
1454+50	145450.00	344.03	50.00	20.08	167.95	0.00	0.00	0.00	576	365	0	0	0	0	0	93,927.26
1455+00	145500.00	425.38	50.00	20.08	65.91	0.00	0.00	0.00	637	311	0	0	0	0	0	94,122.84
1455+50	145550.00	478.44	50.00	20.08	1,072.52	0.00	0.00	0.00	637	311	0	0	0	0	0	94,122.84
1456+00	145600.00	571.04	50.00	20.08	284.04	0.00	0.00	0.00	882	325	0	0	0	0	0	95,090.23
1456+50	145650.00	308.05	50.00	20.08	266.61	0.00	0.00	0.00	1,057	526	0	0	0	0	0	95,426.72
1457+00	145700.00	240.82	50.00	20.08	312.85	0.00	0.00	0.00	570	494	0	0	0	0	0	95,318.15
1457+50	145750.00	276.15	50.00	20.08	175.23	0.00	0.00	0.00	446	579	0	0	0	0	0	94,973.76
1458+00	145800.00	282.92	50.00	20.08	165.89	0.00	0.00	0.00	511	325	0	0	0	0	0	95,026.11
1458+50	145850.00	287.32	50.00	20.08	78.42	0.00	0.00	0.00	524	307	0	0	0	0	0	95,113.48
1459+00	145900.00	270.24	50.00	20.08	69.46	0.00	0.00	0.00	532	145	0	0	0	0	0	95,419.58
1459+50	145950.00	315.18	50.00	20.08	87.24	0.00	0.00	0.00	500	129	0	0	0	0	0	95,715.61
1460+00	146000.00	208.74	50.00	20.08	200.95	0.00	0.00	0.00	584	162	0	0	0	0	0	96,052.07
1460+25	146026.00	0.00	26.00	20.08	0.00	0.00	0.00	0.00	201	194	0	0	0	0	0	95,982.18

MAPLE LN

STATION	Real Station	AREA (SF)		Incremental Vol (CY) (Unadjusted)						Cumulative Vol (CY)						
		Cut	Distance	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Cut	Expanded Fill	Expanded Marsh Backfill	Expanded Rock	Expanded EBS Backfill	Reduced Marsh In Fill	Reduced EBS In Fill	Mass Ordinate
197+50MP	19750.00	34.78	0.00	7.58	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0
197+72MP	19772.00	43.85	22.00	7.58	23.07	0.00	0.00	0.00	32	0	0	0	0	0	0	25.85
198+00MP	19800.00	61.91	28.00	7.58	61.91	0.00	0.00	0.00	55	8	0	0	0	0	0	57.28
198+30MP	19830.00	65.21	50.00	7.58	67.70	0.00	0.00	0.00	118	12	0	0	0	0	0	51.68
198+60MP	19864.00	73.67	64.00	7.58	81.69	0.00	0.00	0.00	165	177	0	0	0	0	0	-31.87
198+85MP	19885.00	191.40	21.00	7.58	0.00	0.00	0.00	0.00	103	32	0	0	0	0	0	24.01

MOOS RD

STATION	Real Station	AREA (SF)		Incremental Vol (CY) (Unadjusted)						Cumulative Vol (CY)						
		Cut	Distance	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Cut	Expanded Fill	Expanded Marsh Backfill	Expanded Rock	Expanded EBS Backfill	Reduced Marsh In Fill	Reduced EBS In Fill	Mass Ordinate
495+00MR	49500.00	76.00	0.00	3.74	7.92	0.00	0.00	0.00	0	0	0	0	0	0	0	0
495+50MR	49550.00	39.03	50.00	3.74	37.52	0.00	0.00	0.00	107	42	0	0	0	0	0	44.89
496+00MR	49600.00	6.92	50.00	3.74	6.92	0.00	0.00	0.00	4	0	0	0	0	0	0	51
496+50MR	49650.00	0.00	50.00	3.74	205.39	0.00	0.00	0.00	9	260	0	0	0	0	0	-390.30
497+00MR	49700.00	0.00	50.00	3.74	334.56	0.00	0.00	0.00	0	500	0	0	0	0	0	-1,046.77
497+50MR	49750.00	21.00	50.00	3.74	461.03	0.00	0.00	0.00	19	737	0	0	0	0	0	-1,991.91
498+00MR	49800.00	129.88	50.00	3.74	582.72	0.00	0.00	0.00	140	966	0	0	0	0	0	-3,115.50
498+50MR	49850.00	76.98	50.00	3.74	843.37	0.00	0.00	0.00	192	1,320	0	0	0	0	0	-4,647.48
498+75MR	49875.00	21.76	25.00	3.74	1053.99	0.00	0.00	0.00	46	878	0	0	0	0	0	-5,747.15

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ID 7570-02-77
Revised Sheet 497
December 17, 2015

STATE PROJECT NO: 7570-02-77 HWY: STH 16 COUNTY: LA CROSSE EARTHWORK - STAGE 2&3 SHEET NO: 497 E

FILE NAME: _____ PLOT BY: _____ PLOT NAME: _____ PLOT SCALE: 1:11

FF-LINE

STATION	Real Station	Distance	AREA (SF)				Incremental Vol (CY) (Unadjusted)				Cumulative Vol (CY)				Expanded Backfill				Reduced EBS In Fill				Mass Ordinate
			Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Note 1	Note 2	Note 3	Note 4	Note 5	Note 6	Note 7	Note 8	
1400+85FF	140085.00	0.00	44.98	0.00	278.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	
1401+00FF	140100.00	15.00	69.15	0.00	155.04	0.00	0.00	0.00	32	0	120	0	32	0	0	0	0	0	0	0	0	0	
1401+43FF	140133.00	33.00	8.22	0.00	208.43	0.00	0.00	0.00	47	0	222	0	79	0	0	0	0	0	0	0	0	0	

DD-LINE

STATION	Real Station	Distance	AREA (SF)				Incremental Vol (CY) (Unadjusted)				Cumulative Vol (CY)				Expanded Backfill				Reduced EBS In Fill				Mass Ordinate
			Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Note 1	Note 2	Note 3	Note 4	Note 5	Note 6	Note 7	Note 8							
1500+00DD	150000.00	0.00	11.22	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1500+50DD	150050.00	50.00	66.24	0.00	12.32	0.00	0.00	0.00	72	0	11	0	72	0	0	0	0	0	0	0	0	0	
1501+00DD	150100.00	50.00	437.94	0.00	0.00	0.00	0.00	0.00	467	0	11	0	539	0	0	0	0	0	0	0	0	0	
1501+50DD	150150.00	50.00	163.42	0.00	16.52	0.00	0.00	0.00	557	0	15	0	1,095	0	0	0	0	0	0	0	0	0	
1502+00DD	150200.00	50.00	0.00	0.00	265.85	0.00	0.00	0.00	151	0	261	0	1,247	0	0	0	0	0	0	0	0	0	
1502+50DD	150250.00	50.00	0.00	0.00	483.63	0.00	0.00	0.00	0	0	694	0	1,247	0	0	0	0	0	0	0	0	0	
1503+00DD	150300.00	50.00	0.00	0.00	450.48	0.00	0.00	0.00	0	0	985	0	1,247	0	0	0	0	0	0	0	0	0	
1503+50DD	150350.00	50.00	0.00	0.00	478.46	0.00	0.00	0.00	0	0	985	0	1,247	0	0	0	0	0	0	0	0	0	
1504+00DD	150400.00	50.00	0.00	0.00	345.41	0.00	0.00	0.00	0	0	691	0	1,247	0	0	0	0	0	0	0	0	0	
1504+50DD	150450.00	50.00	0.22	0.00	336.93	0.00	0.00	0.00	0	0	632	0	1,247	0	0	0	0	0	0	0	0	0	
1505+00DD	150500.00	50.00	14.05	0.00	219.53	0.00	0.00	0.00	13	0	515	0	1,260	0	0	0	0	0	0	0	0	0	
1505+50DD	150550.00	50.00	0.00	0.00	161.89	0.00	0.00	0.00	13	0	353	0	1,273	0	0	0	0	0	0	0	0	0	
1506+00DD	150600.00	50.00	0.00	0.00	174.86	0.00	0.00	0.00	0	0	312	0	1,273	0	0	0	0	0	0	0	0	0	
1506+50DD	150650.00	50.00	307.35	0.00	43.20	0.00	0.00	0.00	285	0	202	0	1,558	0	0	0	0	0	0	0	0	0	
1507+00DD	150700.00	50.00	345.83	0.00	0.00	0.00	0.00	0.00	605	0	40	0	2,162	0	0	0	0	0	0	0	0	0	
1507+50DD	150750.00	50.00	131.17	0.00	0.00	0.00	0.00	0.00	442	0	0	0	2,604	0	0	0	0	0	0	0	0	0	
1508+00DD	150800.00	50.00	123.67	0.00	0.00	0.00	0.00	0.00	236	0	0	0	2,840	0	0	0	0	0	0	0	0	0	
1508+27DD	150827.00	27.00	0.00	0.00	0.00	0.00	0.00	0.00	62	0	0	0	2,902	0	0	0	0	0	0	0	0	0	

GILLS COULEE RD

STATION	Real Station	Distance	AREA (SF)				Incremental Vol (CY) (Unadjusted)				Cumulative Vol (CY)				Expanded Backfill				Reduced EBS In Fill				Mass Ordinate
			Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Note 1	Note 2	Note 3	Note 4	Note 5	Note 6	Note 7	Note 8							
1197+45GC	119745.00	0.00	34.45	17.39	2.26	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1197+50GC	119750.00	5.00	36.57	17.39	8.11	0.00	0.00	0.00	7	3	1	0	7	0	0	0	0	0	0	0	0	0	
1198+00GC	119800.00	50.00	25.21	17.39	36.41	0.00	0.00	0.00	64	32	41	0	64	0	0	0	0	0	0	0	0	0	
1198+50GC	119850.00	50.00	13.78	17.39	66.08	0.00	0.00	0.00	36	32	95	0	100	0	0	0	0	0	0	0	0	0	
1198+87GC	119887.00	37.00	22.23	17.39	184.56	0.00	0.00	0.00	25	24	172	0	125	0	0	0	0	0	0	0	0	0	

CORN MAZE PE

STATION	Real Station	Distance	AREA (SF)				Incremental Vol (CY) (Unadjusted)				Cumulative Vol (CY)				Expanded Backfill				Reduced EBS In Fill				Mass Ordinate
			Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Note 1	Note 2	Note 3	Note 4	Note 5	Note 6	Note 7	Note 8							
598+14CM	59814.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
598+50CM	59850.00	36.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
599+00CM	59900.00	50.00	55.82	0.00	0.00	0.00	0.00	0.00	52	0	0	0	52	0	0	0	0	0	0	0	0	0	
599+07CM	59907.00	7.00	69.88	0.00	0.00	0.00	0.00	0.00	16	0	0	0	68	0	0	0	0	0	0	0	0	0	

Addendum No. 01
ID 7570-02-77
Revised Sheet 499
December 17, 2015

STATE PROJECT NO: 7570-02-77 HWY: STH 16 COUNTY: LA CROSSE EARTHWORK - STAGE 2&3 SHEET NO: 499 E

PLOT DATE: _____ PLOT BY: _____ PLOT NAME: _____ DIST: _____ PLOT SCALE: 1:11

PE @ 794+620V

STATION	Real Station	Distance	AREA (SF)										Incremental Vol (CY) (Unadjusted)					Cumulative Vol (CY)				
			Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Cut	Expanded Fill	Expanded Marsh Backfill	Expanded Rock Backfill	Expanded EBS Backfill	Reduced Marsh In Fill	Reduced EBS In Fill	Mass Ordinate
10+00GS	1000.00	0.00	28.00	0.00	0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	60.30
10+50GS	1050.00	50.00	37.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	97.62
11+00GS	1100.00	50.00	11.32	0.00	6.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

PE @ 797+000V

STATION	Real Station	Distance	AREA (SF)										Incremental Vol (CY) (Unadjusted)					Cumulative Vol (CY)				
			Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Cut	Expanded Fill	Expanded Marsh Backfill	Expanded Rock Backfill	Expanded EBS Backfill	Reduced Marsh In Fill	Reduced EBS In Fill	Mass Ordinate
10+00HH	1000.00	0.00	43.38	0.00	4.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10+50HH	1050.00	50.00	4.89	0.00	40.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.29
11+00HH	1100.00	50.00	0.00	0.00	138.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-220.30

CHURCH DRIVEWAY

STATION	Real Station	Distance	AREA (SF)										Incremental Vol (CY) (Unadjusted)					Cumulative Vol (CY)				
			Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Cut	Expanded Fill	Expanded Marsh Backfill	Expanded Rock Backfill	Expanded EBS Backfill	Reduced Marsh In Fill	Reduced EBS In Fill	Mass Ordinate
00+34CD	34.42	0.00	0.00	0.00	44.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
00+30CD	50.00	15.59	0.00	0.00	20.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-24.20
01+40CD	100.00	50.00	11.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-17.77
01+22CD	122.34	22.34	25.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-23.31

Addendum No. 01
 ID 7570-02-77
 Revised Sheet 500
 December 17, 2015

