



# Wisconsin Department of Transportation

## Division of Transportation Systems Development

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

March 8, 2017

Telephone: (608) 266-1631  
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### NOTICE TO ALL CONTRACTORS:

**Proposal #02: 1007-10-86, WISC 2017 091  
Illinois State Line – Madison  
CTH N Interchange  
IH 39  
Dane County**

**1007-11-81, WISC 2017 092  
Illinois State Line – Madison  
CTH N Interchange Area  
IH 39  
Dane County**

### Letting of March 14, 2017

This is Addendum No. 03, which provides for the following:

#### Schedule of Items:

Revised Bid Item Quantities (1007-10-86)					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
465.0120	Asphaltic Surface Driveways and Field Entrances	TON	843	-521	322
520.1018	Apron Endwalls for Culvert Pipe 18-inch	EACH	13	-1	12
522.1018	Apron Endwalls for Culvert Pipe Reinforced Concrete 18-inch	EACH	11	1	12
522.1024	Apron Endwalls for Culvert Pipe Reinforced Concrete 24-inch	EACH	12	2	14
SPV.0165.851	Temporary Wall Wire Faced Mechanically Stabilized Earth LRFD?QMP	SF	895	695	1,590

Deleted Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
520.1024	Apron Endwalls for Culvert Pipe 24-inch	EACH	2	-2	0

**Plan Sheets:**

<b>Revised Plan Sheets (1007-10-86)</b>	
<b>Plan Sheet</b>	<b>Plan Sheet Title (brief description of changes to sheet)</b>
296	Plan and Profile (revised pipe notes to match pay items)
298	Plan and Profile (revised pipe notes to match pay items)
299	Plan and Profile (revised pipe notes to match pay items)
329	Miscellaneous Quantities (revised driveway items schedule)
332	Miscellaneous Quantities (revised temporary culvert items schedule)
333	Miscellaneous Quantities (revised temporary storm sewer items schedule)
634	Quantities, Wall Data, & Profile (updated total estimate of quantities schedule)
640	Quantities, Wall Data, & Profile (updated total estimate of quantities schedule)

**Schedule of Items**

Attached, dated March 8, 2017, are the revised Schedule of Items Pages 1 – 25.

**Plan Sheets**

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

Revised: 296, 298, 299, 329, 332, 333, 634, and 640

The responsibility for notifying potential subcontractors and suppliers of these changes remains with the prime contractor.

Sincerely,

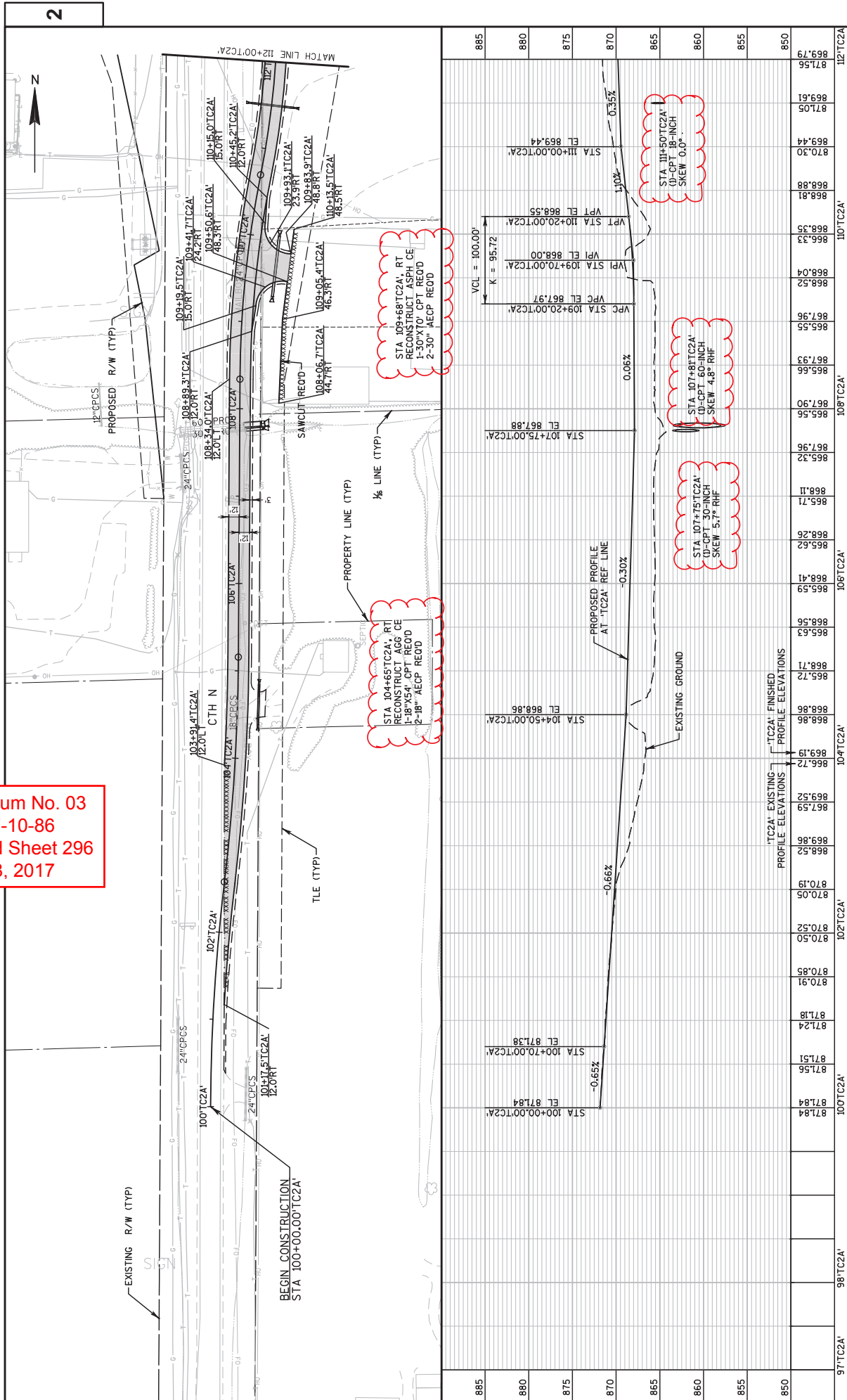
*Mike Coleman*

Proposal Development Specialist  
Proposal Management Section

END OF ADDENDUM



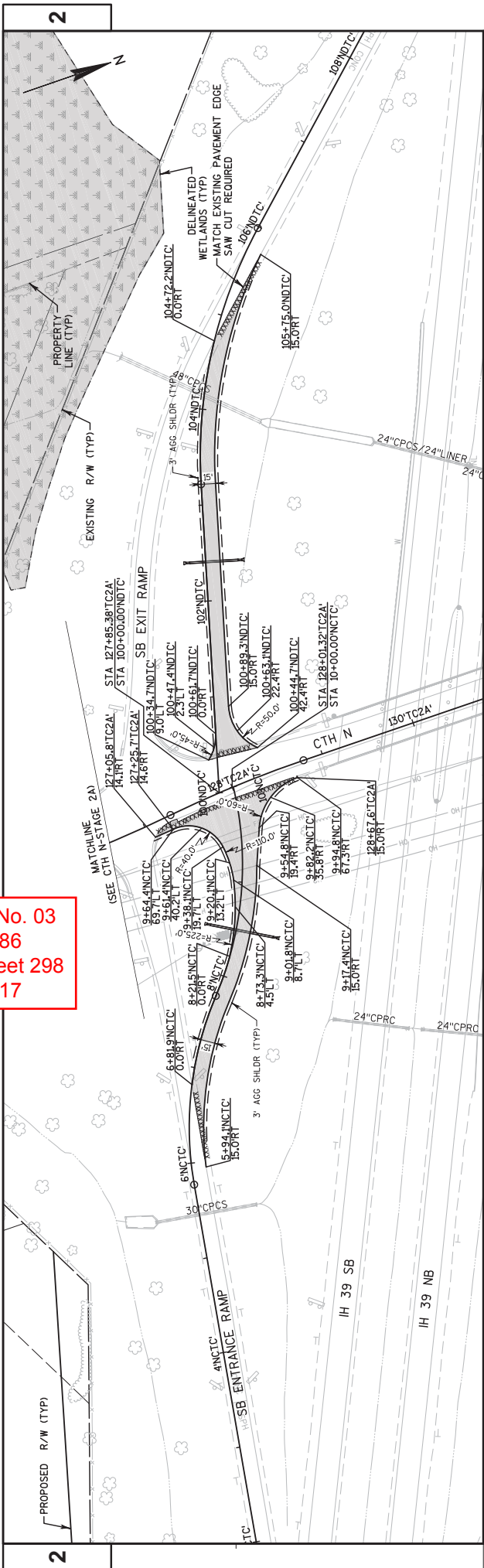
Addendum No. 03  
 ID 1007-10-86  
 Revised Sheet 296  
 March 8, 2017



STATION	PROFILE ELEVATIONS	FINISHED PROFILE ELEVATIONS
97+TC2A		
98+TC2A		
99+TC2A		
100+TC2A	871.84	871.84
100+70+TC2A	871.51	871.51
100+TC2A	871.84	871.84
100+50+TC2A	870.85	870.85
100+TC2A	870.52	870.52
100+TC2A	870.05	870.05
100+TC2A	868.52	868.52
100+TC2A	869.52	869.52
100+TC2A	867.52	867.52
100+TC2A	866.72	866.72
100+TC2A	869.19	869.19
100+TC2A	868.86	868.86
100+TC2A	865.72	865.72
100+TC2A	868.71	868.71
100+TC2A	865.56	865.56
100+TC2A	865.99	865.99
100+TC2A	868.41	868.41
100+TC2A	865.52	865.52
100+TC2A	867.96	867.96
100+TC2A	865.32	865.32
100+TC2A	867.90	867.90
100+TC2A	865.66	865.66
100+TC2A	867.93	867.93
100+TC2A	865.55	865.55
100+TC2A	867.96	867.96
100+TC2A	868.04	868.04
100+TC2A	866.33	866.33
100+TC2A	868.33	868.33
100+TC2A	868.81	868.81
100+TC2A	869.44	869.44
100+TC2A	871.05	871.05
100+TC2A	869.61	869.61
100+TC2A	871.56	871.56

PROJECT NO: 1007-10-86  
 COUNTY: DANE  
 HWY: IH 39  
 PLAN AND PROFILE: CTH N - STAGE 2A  
 SHEET 296  
 FILE NAME: 025000-TC-PP CTH N TEMP RD & TEMP RAMPS.DWG  
 PLOT DATE: 3/6/2017 11:52 AM  
 LAYOUT NAME: 025000-TC-PP  
 PLOT SCALE: 1 IN = 100.0 FT  
 WSDOT/CADD SHEET 44

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 ID 1007-10-86  
 Revised Sheet 298  
 March 8, 2017

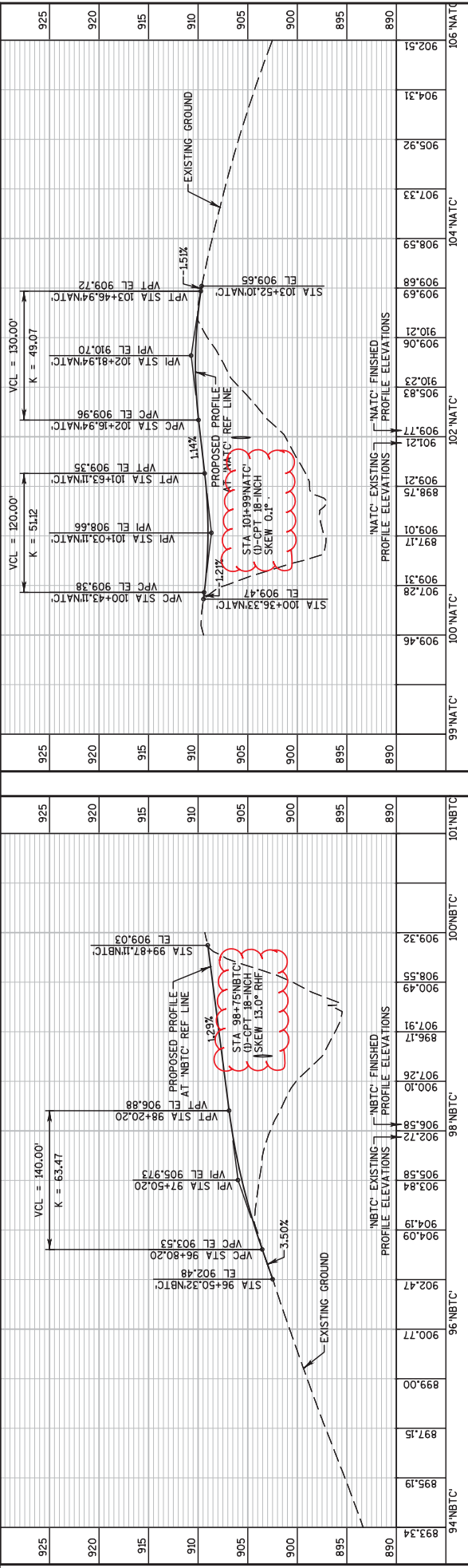
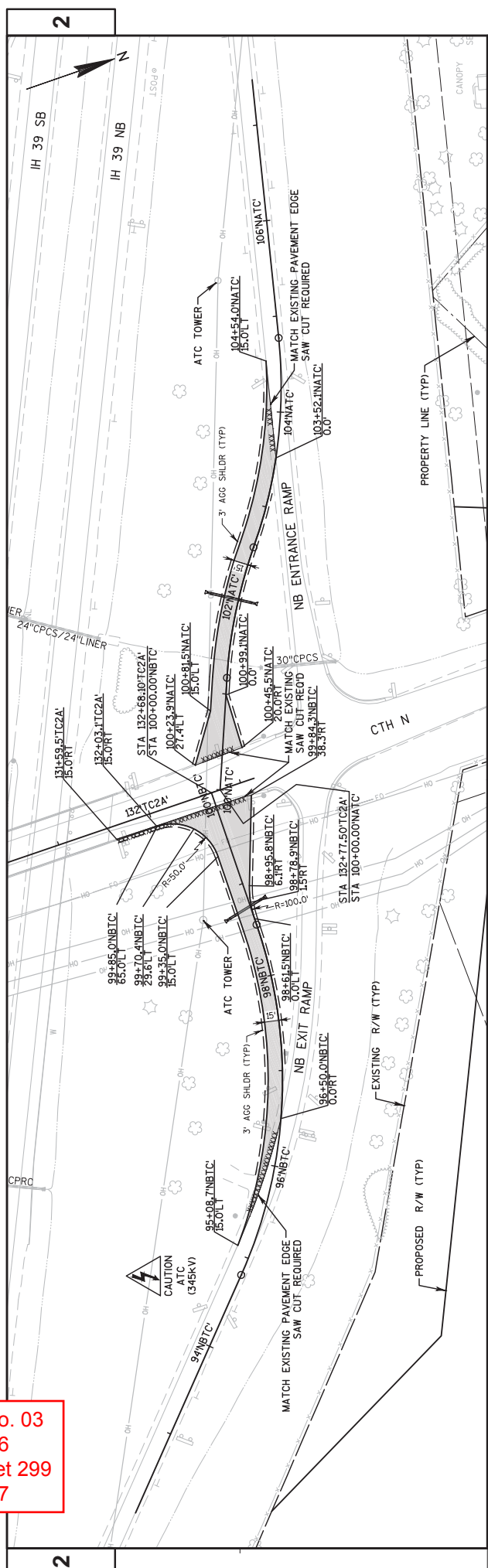


Station	Elevation (ft)	Profile Type
915	887.87	EXISTING
910	889.65	EXISTING
905	890.86	EXISTING
900	892.28	EXISTING
895	893.90	EXISTING
890	895.36	EXISTING
885	897.20	EXISTING
880	898.08	EXISTING
880	900.39	FINISHED
883.72	901.82	FINISHED
893.49	903.23	FINISHED
904.63	904.63	FINISHED
915	894.32	EXISTING
910	894.15	EXISTING
905	894.17	EXISTING
900	894.20	EXISTING
895	894.45	EXISTING
890	894.57	EXISTING
885	887.92	EXISTING
880	885.45	EXISTING
880	888.38	FINISHED

PROJECT NO: 1007-10-86  
 COUNTY: DANE  
 HWY: IH 39  
 PLAN AND PROFILE: CTH N - TEMPORARY RAMP CONNECTIONS  
 SHEET 298  
 E

FILE NAME: 025000-TC-PP (CTH N TEMP RD & TEMP RAMPS).DWG  
 LAYOUT NAME: 025003-TC-PP  
 PLOT SCALE: 1 IN = 100.0 FT  
 PLOT BY: SEH  
 PLOT DATE: 3/6/2017 12:04 PM

Addendum No. 03  
 ID 1007-10-86  
 Revised Sheet 299  
 March 8, 2017



PROJECT NO: 1007-10-86		COUNTY: DANE		PLAN AND PROFILE: CTH N - TEMPORARY RAMP CONNECTIONS		SHEET 299	
HWY: IH 39		FILE NAME : 025000-TC-PP CTH N TEMP RD & TEMP RAMPS.DWG		LAYOUT NAME : 025004-TC-PP		PLOT SCALE : 1 IN = 100.0 FT	
DATE : 3/6/2017 12:02 PM		PLOT BY : SEH		FILE NAME : 025000-TC-PP CTH N TEMP RD & TEMP RAMPS.DWG		PLOT SCALE : 1 IN = 100.0 FT	
925	925	925	925	925	925	925	925
920	920	920	920	920	920	920	920
915	915	915	915	915	915	915	915
910	910	910	910	910	910	910	910
905	905	905	905	905	905	905	905
900	900	900	900	900	900	900	900
895	895	895	895	895	895	895	895
890	890	890	890	890	890	890	890
893.34	94 NBTC	99 NBTC	100 NBTC	101 NBTC	102 NBTC	104 NBTC	106 NBTC
895.19							
897.15							
899.00							
900.77							
902.47							
904.09							
904.19							
903.84							
905.58							
906.58							
907.26							
907.11							
906.91							
905.49							
903.32							
893.34	94 NBTC	99 NBTC	100 NBTC	101 NBTC	102 NBTC	104 NBTC	106 NBTC





Addendum No. 03  
ID 1007-10-86  
Revised Sheet 332  
March 8, 2017

RUMBLE STRIP ITEMS

Table with columns: PROJECT NUMBER, CATEGORY, STAGE, STATION, LOCATION, COMMENTS. Includes items for 1007-10-86 and 1007-10-86 with various stationing and descriptions like 'CONCRETE RUMBLE STRIPS' and 'EXISTING ASPHALT RUMBLE STRIPS'.

TEMPORARY CULVERT ITEMS

Table with columns: PROJECT NUMBER, CATEGORY, STAGE, STATION, INLET, ELEV, OFFSET, STATION, OUTLET, ELEV, SLOPE, etc. Includes a circled section for 'APRON ENDWALLS FOR CULVERT PIPE'.

CULVERT ITEMS

Main table with columns: PROJECT NUMBER, CATEGORY, STAGE, STATION, PIPE THICKNESS, INLET, ELEV, OFFSET, STATION, OUTLET, ELEV, SLOPE, etc. Includes detailed culvert specifications and quantities.

\* ADDITIONAL QUANTITIES LISTED ELSEWHERE IN PLANS  
\*\* STAGED PIPE CONSTRUCTION. TEMPORARY CONNECTIONS INCIDENTAL TO PIPE INSTALLATION.

PROJECT NO: 1007-10-86 HWY: IH 39 COUNTY: DANE  
PROJECT NAME: P:\PROJECTS\1007-10-86\1007-10-86\1007-10-86\1007-10-86.DWG  
MISCELLANEOUS QUANTITIES  
PLOT BY: SEH INC PLOT DATE: 3/6/2017 12:18 PM LAYOUT NAME: 030206.MQ  
PLOT SCALE: NIS  
SHEET 332



**STORM SEWER STRUCTURES**

PROJECT NUMBER	CATEGORY	STAGE	STRUCTURE	STATION	OFFSET**	APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE			APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE	INVERT** ELEVATION
						15-INCH	18-INCH	24-INCH		
1007-10-86	1000		1.22	79+22.00	65.1' LT	-	-	-	1	861.50
			7.26	88+74.00	79.4' LT	-	-	-	1	867.80
			8.27	94+31.00	90.6' RT	-	-	-	1	893.00
			8.32	95+16.00	104.6' LT	-	-	-	1	894.35
			8.33	97+59.00	184.9' LT	-	-	-	1	897.00
			8.34	2281+74.00	45.1' RT	-	-	-	1	896.00
			8.36	98+30.00	117.5' LT	-	-	-	1	896.50
			10.38	102+56.00	67.1' LT	-	-	-	1	904.62
			10.39	103+45.00	157.9' LT	-	-	-	1	905.00
			10.40	2290+45.00	64.2' RT	-	-	-	1	902.60
			10.50	2290+25.00	82.6' LT	-	-	-	1	905.00
			13.42	117+65.00	75.1' RT	-	-	-	1	859.60
			14.51	2289+25.00	54.5' LT	-	-	-	1	907.00
			14.52	2289+25.00	49.5' LT	-	-	-	1	904.80
			14.53	2291+63.00	51.6' LT	-	-	-	1	900.50
			14.54	2289+25.00	42.1' LT	-	-	-	1	896.72
			14.55	2290+25.00	42.1' LT	-	-	-	1	898.78
<b>PROJECT TOTALS</b>						<b>11</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>1</b>

REMARKS  
 \* ADDITIONAL QUANTITIES LISTED ELSEWHERE IN PLANS  
 \*\* FOR STRUCTURES WITH SLUMPS, THE INVERT ELEVATION IS THE ELEVATION OF THE SLUMP. FOR STRUCTURES WITHOUT SLUMPS, THE INVERT ELEVATION IS THE ELEVATION OF THE LOWEST PIPE FLOWLINE.  
 \*\*\* STATIONS AND OFFSETS ARE TO CENTER OF STRUCTURE

**TEMPORARY INLET INSTALLATIONS**

PROJECT NUMBER	CATEGORY	STAGE	STRUCTURE	STATION	OFFSET*	INLET COVERS TYPE S EACH	ASPHALTIC CURB LF	ADJUSTING INLET COVERS EACH	SAWING ASPHALT LF	TEMPORARY COVER PLATES EACH
			01.16.03	89+04.00	27.1' LT	1	-	-	-	-
			01.20.01	81+04.00	51.6' LT	-	6	-	-	-
			3.06	88+25.00	32.1' RT	-	6	-	-	14
			03.07.01	84+80.00	1.5' LT	-	-	-	-	1
			3.07	84+77.00	31.9' RT	-	6	-	-	14
			03.13.01	82+51.00	11.5' RT	-	-	-	-	1
			10.41.02	105+50.00	21.4' RT	-	6	-	-	14
			10.41.05	105+69.00	78.6' LT	-	6	-	-	14
			10.48	105+91.00	114.3' LT	-	6	-	-	14
UN-DISTRIBUTED										7
<b>PROJECT TOTALS</b>						<b>1</b>	<b>36</b>	<b>6</b>	<b>84</b>	<b>10</b>

\*ADDITIONAL QUANTITIES SHOWN ELSEWHERE

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 ID 1007-10-86  
 Revised Sheet 333  
 March 8, 2017

**TEMPORARY STORM SEWER ITEMS**

PROJECT NUMBER	CATEGORY	STAGE	INLET/TRIM	ELEV. STATION	OFFSET (FT)	ELEV. STATION	SLOPE (%)	CLASS III	APRON ENDWALLS FOR		MANHOLES	5-F T	COVERS	TYPE J			
									18-INCH	24-INCH					18-INCH	24-INCH	
1007-10-86	1000	CTH N 1	112+79.00	TC2A	54.3 RT	863.61	112+51	TC2A	53.5 RT	863.46	0.50%	-	-	-	-		
		CTH N 2A	117+82.00	TC2A	24.3 RT	869.75	116+52	TC2A	37.0 RT	866.00	2.68%	140	-	-	-		
			894+85.00	XNB	53.2 RT	883.50	894+85	XNB	46.9 RT	881.50	11.11%	-	18	-	-		
			894+85.00	XNB	46.9 RT	886.22	-	-	-	-	-	-	-	-	1		
<b>STAGE SUBTOTAL</b>													<b>140</b>	<b>48</b>	<b>1</b>	<b>2</b>	<b>1</b>
<b>PROJECT TOTALS</b>													<b>140</b>	<b>48</b>	<b>1</b>	<b>2</b>	<b>1</b>

\* ADDITIONAL QUANTITIES LISTED ELSEWHERE IN PLANS

**STORM SEWER ROCK EXCAVATION**

PROJECT NUMBER	CATEGORY	STAGE	STATION	CY
1007-10-86	1000	2A	105+00'NN - 111+00'NN	200
<b>STAGE SUBTOTALS</b>				
<b>PROJECT TOTALS</b>				

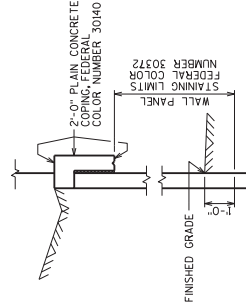
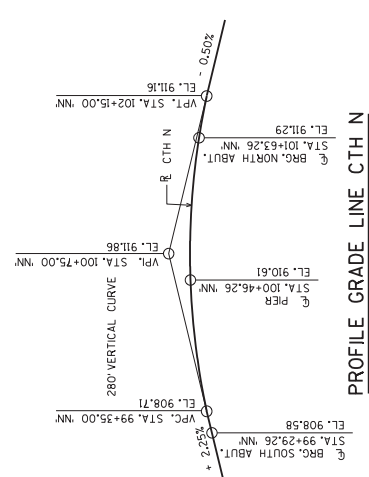
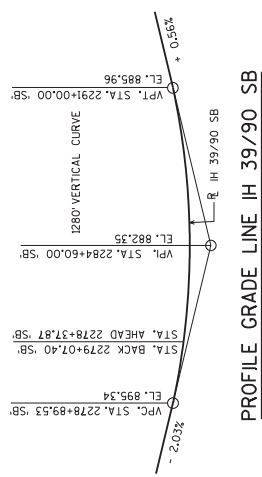
WALL EXTERNAL & OVERALL STABILITY EVALUATION

SOIL DESCRIPTIONS	FRICTION ANGLE (DEGREES)	COHESION (PSF)	UNIT WEIGHT (PCF)
GRANULAR BACKFILL WITHIN THE WALL IN THE REINFORCING ZONE	30	0	120
FILL BEHIND AND BELOW THE REINFORCING ZONE	31	0	120
BORING B-1 STA. 2291+60.3 SB (WALL STA. 1+84.1, 5' L.T.)			
LEAN CLAY, TOPSOIL-FILL, VERY DARK BROWN (ELEVATION 876.5 FT. - 876.0 FT.)	0	1,500	120
SAND WITH SILT AND GRAVEL, SANDSTONE FILL, BROWN AND YELLOW, MED. DENSE (ELEVATION 875.0 FT. - 871.5 FT.)	32	0	120
LEAN CLAY, OLD TOPSOIL, VERY DARK BROWN MOTTLED (ELEVATION 871.5 FT. TO 871.0 FT.)	0	1,750	125
LEAN CLAY, BROWN AND BECOMING GREY-BROWN (ELEVATION 871.0 FT. TO 861.5 FT.)	0	1,500 1,750 2,000 1,000	120
SILTY FINE-COARSE GRAVEL WITH SAND, DARK BROWN, DENSE-MED. DENSE (ELEVATION 861.5 FT. - 854.5 FT.)	35	0	130
GRAVEL, FINE-MEDIUM SAND, BROWN, MED. DENSE (ELEVATION 854.5 FT. - 833.5 FT.)	32	0	120
GRAVEL, FINE-MEDIUM SAND, YELLOW-BROWN, MED. DENSE (ELEVATION 845.5 FT. - 844.5 FT.)	32	0	120
FINE-MEDIUM SAND, MED. DENSE (ELEVATION 844.5 FT. - 839.5 FT.)	32	0	120
FINE SAND WITH GRAVEL, WHITE, DENSE, SANDSTONE AND DOLOMITE GRAVELS (ELEVATION 839.5 FT. - 834.0 FT.)	34	0	120
SILTY FINE-COARSE GRAVEL, YELLOW-BROWN, VERY DENSE, DOLOMITE BEDROCK (ELEVATION 834.0 FT. - 828.0 FT.)	38	0	135
DOLOMITE, YELLOW-BROWN TO RED-BROWN, HARD (ELEVATION 828.0 FT. - 822.5 FT.)	40	0	140
BORING B1EX13T+1, STA. 99+21 NS (WALL STA. 0+61.8, 17.6' RT.)			
GRAVEL ON ROAD SHOULDER (ELEVATION 822.5 FT. - 822.5 FT.)	30	0	120
SAND AND GRAVEL, TRACE OF SILT, BROWN, FIRM (ELEVATION 818.5 FT. - 816.5 FT.)	30	0	120
SILT, SOME SAND AND GRAVEL, TRACE CLAY, LOOSE (ELEVATION 818.5 FT. - 817.5 FT.)	0	NA	120
MOTTLED SILT, SOME CLAY, BROWN, LOOSE (ELEVATION 817.5 FT. - 865.0 FT.)	0	NA	115
SAND AND GRAVEL, LITTLE SILT, BROWN, FIRM-DENSE (ELEVATION 865.0 FT. - 853.5 FT.)	30	0	120
SAND, SOME SILT AND GRAVEL, TRACE CLAY, BROWN, FIRM (ELEVATION 853.0 FT. - 850.5 FT.)	34	0	130
SAND AND GRAVEL, SOME CLAY, TRACE SILT, RED, DENSE (ELEVATION 850.5 FT. - 846.0 FT.)	32	0	125
LIMESTONE HARD, EASILY VERY BROKEN UP (ELEVATION 840.0 FT. - 833.0 FT.)	40	0	140

DIMENSIONS	
WALL HEIGHT (FT)	14.5 14.5 9.0
EXPOSED WALL HEIGHT (FT)	13.0 13.0 6.5
LENGTH OF REINFORCEMENT (FT)	10.2 17.5 8.0
LENGTH OF REINF./WALL HEIGHT	0.7 1.21 1.0
WALL STATION	0+60.0 1+90.0 2+10.0
BORING USED	B1EX13T+1 B-1 B-1
CAPACITY TO DEMAND RATIO (CDR)	
SLIDING (CDR > 1.0)	1.2 1.0 1.3
ECCENTRICITY (CDR > 1.0)	26.5 44.9 21.2
GLOBAL STABILITY (CDR > 1.0)	NA 2.5 NA
BEARING RESISTANCE (CDR > 1.0)	1.9 1.4 3.2
FACTORED BEARING RESISTANCE (PSF)	8,500 4,100 6,900

- NOTES:
- THE WALL HEIGHT INCLUDES AN EMBEDMENT OF 1.5 FEET.
  - THE WALL STABILITY EVALUATION INCLUDED A SURCHARGE LOAD THAT WAS EQUAL TO THE WEIGHT OF THE SOIL BEHIND THE ADJUTMENT.
  - LENGTH OF REINFORCEMENT IS THE MINIMUM REQUIRED.
  - CDR REQUIREMENTS AND LOAD AND RESISTANCE FACTORS ARE PRESENTED IN CHAPTER 14 OF THE BRIDGE MANUAL.
  - NA MEANS "NOT APPLICABLE". GLOBAL SLOPE STABILITY WAS EVALUATED AT THE CRITICAL WALL LOCATION.
  - FINAL DESIGN FOR INTERNAL STABILITY, EXTERNAL SLIDING, AND ECCENTRICITY AT OTHER WALL STATIONS IS THE RESPONSIBILITY OF THE CONTRACTOR'S WALL DESIGNER.

NOTE: THE USE WITH PRECAST CONCRETE PANELS WILL ACHIEVE THE EXTERNAL STABILITY FACTORS IF THE SLIDING AND BEARING RESISTANCE REQUIREMENTS ARE MET. THE WALL EXTERNAL AND GLOBAL STABILITY FACTORS ARE PRESENTED IN THE MINIMUM LENGTH OF REINFORCEMENT TABLE. THE MINIMUM REINFORCEMENT TO TOTAL HEIGHT OF THE RATIO OF LENGTH OF REINFORCEMENT TO TOTAL HEIGHT OF WALL BEING INCREASED FROM 0.70 TO 1.21.



SECTION THRU WALL  
SHOWING CONCRETE STAINING

*William C. Decker* 3/7/17

GEOMETRY TABLE

WALL STATION	IH 39/90 'SB' WALL FROM R/L	OFFSET TO F.F. OF WALL	TOP OF WALL EL.	FINISHED GRADE EL.
0+00.00	2289+75.98	59.33	884.61	884.61
0+25.00	2290+01.19	59.24	890.41	884.68
0+50.00	2290+26.19	59.15	896.21	884.75
0+60.00	2290+36.19	59.10	898.53	884.82
0+75.00	2290+51.19	59.06	898.53	884.88
0+100.00	2290+76.19	58.97	898.53	885.00
0+25.00	2291+26.19	58.88	898.53	885.17
0+175.00	2291+51.19	58.71	898.53	885.44
0+190.00	2291+66.19	58.66	898.53	885.52
0+210.00	2291+76.19	58.62	896.73	885.57
0+225.00	2292+01.19	58.53	892.25	885.71
0+240.00	2292+26.19	58.44	887.70	885.85
0+260.00	2292+36.19	58.41	885.90	885.90

NOTE: STATIONS & OFFSET ARE TO FRONT FACE OF WALL.

TOTAL ESTIMATED QUANTITIES

BID ITEM NUMBER	BID ITEMS	UNIT	TOTALS
513.4091	RAILING TUBULAR SCREENING R-13-285	LF	262
516.0500	RUBBERIZED MEMBRANE WATERPROOFING	SY	2
517.0015	CONCRETE STAINING R-13-285	SF	3237
612.0406	PIPE UNDERDRAIN WRAPPED 6-INCH	LF	260
SPV.0165	WALL CONCRETE PANEL MECHANICALLY STABILIZED EARTH LRFD/OMP	SF	2384
SPV.0165	TEMPORARY WALL WIRE FACED MECHANICALLY STABILIZED EARTH LRFD/OMP	SF	695
NON-BID ITEMS			
	EXPANDED POLYSTYRENE	SIZE 1"	
	PRE-FORMED JOINT FILLER	SIZE 3/4"	
	NON-BITUMINOUS JOINT SEALER		

Addendum No. 03  
ID 1007-10-86  
Revised Sheet 634  
March 8, 2017

**SOIL PARAMETERS**

SOIL DESCRIPTIONS	FRICTION ANGLE (DEGREES)	COHESION (PSF)	UNIT WEIGHT (PCF)
GRANULAR BACKFILL WITHIN THE WALL IN THE REINFORCING ZONE	30	0	120
FILL BEHIND AND BELOW THE REINFORCING ZONE	31	0	120
BORING B-3, STA. 2292+58.5 (WALL STA. 1+82.6)			
LEAN CLAY TOPSOIL/FILL, VERY DARK BROWN (ELEVATION 886.1 FT. TO 884.1 FT.)	0	4,500	125
LEAN CLAY, STIFF, BROWN (ELEVATION 884.1 FT. TO 881.1 FT.)	0	4,500	120
LEAN CLAY, HARD, BROWN (ELEVATION 881.1 FT. TO 879.1 FT.)	0	1,500	120
LEAN CLAY, SOFT, BROWN (ELEVATION 879.1 FT. TO 878.1 FT.)	0	250	120
FINE-MEDIUM SAND WITH GRAVEL, BROWN, DENSE-MED. (ELEVATION 878.1 FT. TO 876.1 FT.)	32	0	130
SAND FINE-COARSE GRAVEL, BROWN, VERY DENSE-DENSE (ELEVATION 876.1 FT. TO 871.1 FT.)	35	0	135
SILTY FINE-MEDIUM SAND WITH GRAVEL (TILL), BROWN, MED. DENSE (ELEVATION 871.1 FT. TO 867.6 FT.)	32	0	120
FINE SAND, WETTERED SANDSTONE BEDROCK, WHITE AND PINK, YELLOW-BROWN, VERY DENSE (ELEVATION 867.7 FT. TO 856.1 FT.)	36	0	130
FINE-COARSE SAND WITH GRAVEL (LOLOMITE BEDROCK), VERY DENSE, GREY (ELEVATION 856.1 FT. TO 847.1 FT.)	40	0	140
EXISTING=-2, STA. 2291+69 (WALL STA. 0+92.47)			
GRAVEL ON ROAD SHOULDER (ELEVATION 892.5 FT. TO 891.0 FT.)	30	0	120
SAND AND GRAVEL, TRACE OF SILT, BROWN, FIRM (ELEVATION 891.0 FT. TO 887.5 FT.)	30	0	120
SILT, SOME SAND AND GRAVEL, TRACE CLAY, FIRM (ELEVATION 887.5 FT. TO 885.0 FT.)	0	NA	120
SILT, LITTLE CLAY, BROWN, LOOSE (ELEVATION 885.0 FT. TO 880.0 FT.)	0	NA	115
SILT, SOME CLAY, MOTTLED BROWN, LOOSE (ELEVATION 880.0 FT. TO 875.5 FT.)	30	NA	115
SAND AND GRAVEL, LITTLE SILT, BROWN, FIRM (ELEVATION 875.5 FT. TO 871.5 FT.)	32	0	125
FINE-MEDIUM SAND, SOME GRAVEL AND SILT, TRACE CLAY, (ELEVATION 871.5 FT. TO 862.5 FT.)	32	0	125
SAND AND GRAVEL, SOME CLAY, TRACE SILT, REDDISH, VERY DENSE (ELEVATION 862.5 FT. TO 842.0 FT.)	36	0	135
SANDSTONE (ELEVATION 845.0 FT. TO 840.5 FT.)	40	0	140

**TOTAL ESTIMATED QUANTITIES**

BID ITEM NUMBER	BID ITEMS	UNIT	TOTALS
206-3000	EXCAVATION FOR STRUCTURES RETAINING WALLS R-13-286	LS	1
312-015	SELECT CRUSHED MATERIAL	CY	441
513-4091	RAILING TUBULAR SCREENING R-13-286	LF	268
516-0500	RUBBERIZED MEMBRANE WATERPROOFING	SY	2
517-001.5	CONCRETE STAINING R-13-286	SF	3673
612-0406	PIPE UNDERDRAIN WRAPPED 6-INCH	LF	265
SPV-0165	WALL CONCRETE PANEL MECHANICALLY STABILIZED EARTH LRF/D/OMP	SF	3423
SPV-0165	TEMPORARY WALL WIRE FACED MECHANICALLY STABILIZED EARTH LRF/D/OMP	SF	895
	NON-BID ITEMS		
	EXPANDED POLYSTYRENE	SIZE 1"	
	PRE-FORMED JOINT FILLER	SIZE 3/4"	
	NON-BITUMINOUS JOINT SEALER		

**WALL EXTERNAL & OVERALL STABILITY EVALUATION**

DIMENSIONS	
WALL HEIGHT (FT)	12.3   16.2   17.0
EXPOSED WALL HEIGHT (FT)	10.8   14.7   15.5
LENGTH OF REINFORCEMENT (FT)	10.1   17.8   11.9
LENGTH OF REINFORCING WALL HEIGHT	0.82   1.1   0.7
WALL STATION	2+237.7   1+90.0   0+75.0
BORING USED	B-3   B-3   B-3 BEX137-2

CAPACITY TO DEMAND RATIO (CDR)	
SLIDING CDR > 1.0:	1.0   1.0   1.4
ECCENTRICITY (CDR > 1.0):	26.4   45.7   30.9
GLOBAL STABILITY (CDR > 1.0):	NA   2.9   NA
BEARING RESISTANCE (CDR > 1.0):	1.0   6.2   1.1
FACTORED BEARING RESISTANCE (IPSF)   2.300   8,000   4,300	

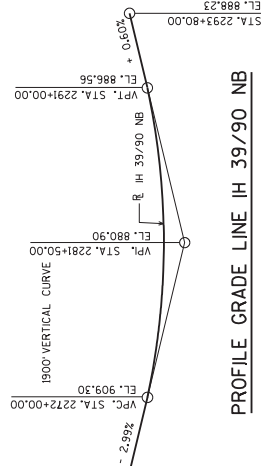
- NOTES:**
- THE WALL HEIGHT INCLUDES AN EMBEDMENT OF 1.5 FEET.
  - THE WALL STABILITY EVALUATION INCLUDED A SURCHARGE BEHIND THE ABUTMENT, AN ADDITIONAL SURCHARGE LOAD OF 240 PSF IS INCLUDED TO MODEL THE ROADWAY AND TRAFFIC LOAD.
  - THE LENGTH OF REINFORCEMENT IS THE MINIMUM REQUIRED LENGTH.
  - CDR REQUIREMENTS AND LOAD AND RESISTANCE FACTORS FOR PRECAST CONCRETE WALLS ARE FROM THE BRIDGE MANUAL.
  - NA MEANS NOT APPLICABLE. A GLOBAL STABILITY EVALUATION WAS EVALUATED AT THE CRITICAL WALL LOCATION.
  - THESE CDR AND FBR VALUES WERE ACHIEVED AT THIS LOCATION BY MODELING SELECT CRUSHED MATERIAL WITH A UNIT WEIGHT OF 135 PCF AND A FRICTION COEFFICIENT OF 0.35. THE ENTIRE MECHANICALLY STABILIZED SOIL ZONE WAS MECHANICALLY STABILIZED.
  - FINAL DESIGN FOR INTERNAL STABILITY, EXTERNAL SLIDING AND ECCENTRICITY AT OTHER WALL STATIONS IS THE RESPONSIBILITY OF THE CONTRACTOR'S WALL DESIGNER.

NOTE: THE USE WALL WITH PRECAST CONCRETE PANELS WILL ACHIEVE RESISTANCE REQUIREMENTS ARE MET, THE WALL EXTERNAL & GLOBAL STABILITY EVALUATION WAS EVALUATED AT THE CRITICAL WALL LOCATION. THE LENGTH OF THE REINFORCEMENT IN THE AREA OF THE WALL THAT SUPPORTS THE ABUTMENT, THE RATIO OF LENGTH OF REINFORCEMENT TO TOTAL WALL HEIGHT SHALL BE INCREASED FROM 0.10 TO 1.0.

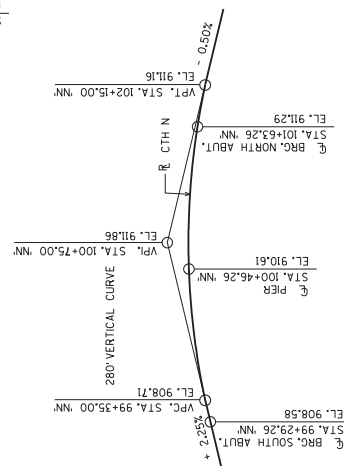
**GEOMETRY TABLE**

WALL STATION	IN 39/90 STATION	OFFSET TO E.F. OF WALL FROM R/L	TOP OF WALL EL.	FINISHED GRADE EL.
0+00	2290+76.31	58.83	885.61	885.61
0+25	2291+01.31	58.92	890.94	885.76
0+50	2291+26.31	59.01	895.27	885.92
0+75	2291+51.31	59.10	901.60	886.07
0+100	2291+76.31	59.19	901.60	886.23
0+125	2292+01.31	59.28	901.60	886.38
0+150	2292+26.31	59.37	901.60	886.53
0+175	2292+51.31	59.46	901.60	886.69
0+200	2292+76.31	59.55	901.60	886.84
0+225	2293+01.31	59.64	901.60	886.99
0+250	2293+26.31	59.73	891.16	887.15
0+275	2293+51.31	59.82	887.24	887.24

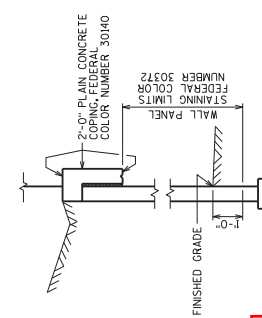
STATE PROJECT NUMBER  
**1007-10-86**



**PROFILE GRADE LINE IH 39/90 NB**



**PROFILE GRADE LINE CTH N**



**Addendum No. 03**  
**ID 1007-10-86**  
**Revised Sheet 640**  
**March 8, 2017**

*William C. Decker* 3/7/17

**SECTION THRU WALL**  
SHOWING CONCRETE STAINING

STATE OF WISCONSIN  
DEPARTMENT OF TRANSPORTATION  
STRUCTURES DESIGN SECTION

**STRUCTURE R-13-286**

DATE: \_\_\_\_\_ REVISION: \_\_\_\_\_ BY: \_\_\_\_\_

TEMPORARY WALL QUANTITY: \_\_\_\_\_

DESIGNED BY: \_\_\_\_\_

QUANTITIES, WALL DATA, & PROFILE

SHEET 2

**640**



Proposal Schedule of Items

Proposal ID: 20170314002 Project(s): 1007-10-86, 1007-11-81

Federal ID(s): WISC 2017091, WISC 2017092

SECTION: 0001 ROADWAY ITEMS

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0010	201.0105 Clearing	65.000 STA	_____.	_____.
0020	201.0205 Grubbing	65.000 STA	_____.	_____.
0030	203.0100 Removing Small Pipe Culverts	44.000 EACH	_____.	_____.
0040	203.0200 Removing Old Structure (station) 001. 93+14'NN'	LS	LUMP SUM	_____.
0050	203.0200 Removing Old Structure (station) 200. 101+36.78	LS	LUMP SUM	_____.
0060	203.0200 Removing Old Structure (station) 800. 93+05'NN'	LS	LUMP SUM	_____.
0070	203.0200 Removing Old Structure (station) 801. 2279+00	LS	LUMP SUM	_____.
0080	203.0200 Removing Old Structure (station) 802. 2279+00	LS	LUMP SUM	_____.
0090	203.0210.S Abatement of Asbestos Containing Material (structure) 200. B-13-143	LS	LUMP SUM	_____.
0100	203.0225.S Debris Containment (structure) 200. B- 13-143	LS	LUMP SUM	_____.
0110	204.0100 Removing Pavement	56,530.000 SY	_____.	_____.
0120	204.0120 Removing Asphaltic Surface Milling	278.000 SY	_____.	_____.
0130	204.0150 Removing Curb & Gutter	276.000 LF	_____.	_____.
0140	204.0157 Removing Concrete Barrier	905.000 LF	_____.	_____.
0150	204.0165 Removing Guardrail	1,349.000 LF	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20170314002 Project(s): 1007-10-86, 1007-11-81

Federal ID(s): WISC 2017091, WISC 2017092

SECTION: 0001 ROADWAY ITEMS

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0160	204.0170 Removing Fence	15,397.000 LF	_____.	_____.
0170	204.0180 Removing Delineators and Markers	83.000 EACH	_____.	_____.
0180	204.0210 Removing Manholes	2.000 EACH	_____.	_____.
0190	204.0220 Removing Inlets	7.000 EACH	_____.	_____.
0200	204.0245 Removing Storm Sewer (size) 001. 18-Inch	448.000 LF	_____.	_____.
0210	204.0245 Removing Storm Sewer (size) 002. 24-Inch	276.000 LF	_____.	_____.
0220	204.0245 Removing Storm Sewer (size) 003. 36-Inch	162.000 LF	_____.	_____.
0230	205.0100 Excavation Common	516,604.000 CY	_____.	_____.
0240	205.0200 Excavation Rock	55,250.000 CY	_____.	_____.
0250	205.0400 Excavation Marsh	51,500.000 CY	_____.	_____.
0260	206.1000 Excavation for Structures Bridges (structure) 200. B-13-720	LS	LUMP SUM	_____.
0270	206.2000 Excavation for Structures Culverts (structure) 800. C-13-3081	LS	LUMP SUM	_____.
0280	206.2000 Excavation for Structures Culverts (structure) 801. C-13-3088	LS	LUMP SUM	_____.
0290	206.2000 Excavation for Structures Culverts (structure) 802. C-13-3088	LS	LUMP SUM	_____.
0300	206.3000 Excavation for Structures Retaining Walls (structure) 401. R-13-286	LS	LUMP SUM	_____.



Proposal Schedule of Items

Proposal ID: 20170314002 Project(s): 1007-10-86, 1007-11-81

Federal ID(s): WISC 2017091, WISC 2017092

SECTION: 0001 ROADWAY ITEMS

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0310	206.3000 Excavation for Structures Retaining Walls (structure) 402. R-13-312	LS	LUMP SUM	_____.
0320	208.1100 Select Borrow	21,000.000 CY	_____.	_____.
0330	210.1500 Backfill Structure Type A	969.000 TON	_____.	_____.
0340	210.2500 Backfill Structure Type B	3,375.000 TON	_____.	_____.
0350	211.0400 Prepare Foundation for Asphaltic Shoulders	30.000 STA	_____.	_____.
0360	213.0100 Finishing Roadway (project) 001. 1007-10-86	1.000 EACH	_____.	_____.
0370	213.0100 Finishing Roadway (project) 002. 1007-11-81	1.000 EACH	_____.	_____.
0380	305.0110 Base Aggregate Dense 3/4-Inch	8,421.000 TON	_____.	_____.
0390	305.0120 Base Aggregate Dense 1 1/4-Inch	255,543.000 TON	_____.	_____.
0400	305.0130 Base Aggregate Dense 3-Inch	3,895.000 TON	_____.	_____.
0410	310.0110 Base Aggregate Open-Graded	557.000 TON	_____.	_____.
0420	311.0115 Breaker Run	282.000 CY	_____.	_____.
0430	312.0110 Select Crushed Material	142,432.000 TON	_____.	_____.
0440	312.0115 Select Crushed Material	441.000 CY	_____.	_____.
0450	415.0090 Concrete Pavement 9-Inch **P**	13,136.000 SY	_____.	_____.
0460	415.0100 Concrete Pavement 10-Inch **P**	15,776.000 SY	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20170314002 Project(s): 1007-10-86, 1007-11-81

Federal ID(s): WISC 2017091, WISC 2017092

SECTION: 0001 ROADWAY ITEMS

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0470	415.0120 Concrete Pavement 12-Inch **P**	74,032.000 SY	_____.	_____.
0480	415.0410 Concrete Pavement Approach Slab **P**	243.000 SY	_____.	_____.
0490	415.6000.S Rout and Seal	11,285.000 LF	_____.	_____.
0500	416.0512 Concrete Truck Apron 12-Inch	1,736.000 SY	_____.	_____.
0510	416.0610 Drilled Tie Bars	1,000.000 EACH	_____.	_____.
0520	416.0620 Drilled Dowel Bars	56.000 EACH	_____.	_____.
0530	440.4410 Incentive IRI Ride	18,117.000 DOL	1.00000	18,117.00
0540	450.4000 HMA Cold Weather Paving	1,843.000 TON	_____.	_____.
0550	455.0605 Tack Coat	7,692.000 GAL	_____.	_____.
0560	460.2000 Incentive Density HMA Pavement	33,542.000 DOL	1.00000	33,542.00
0570	460.5224 HMA Pavement 4 LT 58-28 S	2,586.000 TON	_____.	_____.
0580	460.6223 HMA Pavement 3 MT 58-28 S	6,323.000 TON	_____.	_____.
0590	460.6224 HMA Pavement 4 MT 58-28 S	4,972.000 TON	_____.	_____.
0600	460.7222 HMA Pavement 2 HT 58-28 S	17,750.000 TON	_____.	_____.
0610	460.7223 HMA Pavement 3 HT 58-28 S	7,412.000 TON	_____.	_____.
0620	460.7424 HMA Pavement 4 HT 58-28 H	13,886.000 TON	_____.	_____.





Proposal Schedule of Items

Proposal ID: 20170314002 Project(s): 1007-10-86, 1007-11-81

Federal ID(s): WISC 2017091, WISC 2017092

SECTION: 0001 ROADWAY ITEMS

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0630	465.0120 Asphaltic Surface Driveways and Field Entrances	322.000 TON	_____.	_____.
0640	465.0310 Asphaltic Curb	36.000 LF	_____.	_____.
0650	465.0315 Asphaltic Flumes	142.000 SY	_____.	_____.
0660	465.0425 Asphaltic Shoulder Rumble Strips 2-Lane Rural	2,000.000 LF	_____.	_____.
0670	465.0475 Asphalt Center Line Rumble Strips 2-Lane Rural	1,050.000 LF	_____.	_____.
0680	501.1000.S Ice Hot Weather Concreting	11,791.000 LB	_____.	_____.
0690	502.0100 Concrete Masonry Bridges **P**	468.000 CY	_____.	_____.
0700	502.3200 Protective Surface Treatment **P**	2,736.000 SY	_____.	_____.
0710	502.3210 Pigmented Surface Sealer	244.000 SY	_____.	_____.
0720	502.4205 Adhesive Anchors No. 5 Bar	122.000 EACH	_____.	_____.
0730	503.0155 Prestressed Girder Type I 54W-Inch **P**	2,583.000 LF	_____.	_____.
0740	504.0100 Concrete Masonry Culverts **P**	652.000 CY	_____.	_____.
0750	504.0500 Concrete Masonry Retaining Walls **P**	53.000 CY	_____.	_____.
0760	505.0400 Bar Steel Reinforcement HS Structures **P**	106,700.000 LB	_____.	_____.
0770	505.0600 Bar Steel Reinforcement HS Coated Structures **P**	265,560.000 LB	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20170314002 Project(s): 1007-10-86, 1007-11-81

Federal ID(s): WISC 2017091, WISC 2017092

SECTION: 0001 ROADWAY ITEMS

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0780	505.0800.S Bar Steel Reinforcement HS Stainless Structures **P**	2,900.000 LB	_____.	_____.
0790	506.2605 Bearing Pads Elastomeric Non-Laminated	44.000 EACH	_____.	_____.
0800	506.4000 Steel Diaphragms (structure) 200. B-13-720 **P**	40.000 EACH	_____.	_____.
0810	511.1200 Temporary Shoring (structure) 200. B-13-720	1,255.000 SF	_____.	_____.
0820	511.1200 Temporary Shoring (structure) 800. C-13-3081	1,145.000 SF	_____.	_____.
0830	511.1200 Temporary Shoring (structure) 802. C-13-3088	745.000 SF	_____.	_____.
0840	512.0500 Piling Steel Sheet Permanent Delivered	7,880.000 SF	_____.	_____.
0850	512.0600 Piling Steel Sheet Permanent Driven	7,880.000 SF	_____.	_____.
0860	513.4091 Railing Tubular Screening (structure) 200. B-13-720	548.000 LF	_____.	_____.
0870	513.4091 Railing Tubular Screening (structure) 400. R-13-285	262.000 LF	_____.	_____.
0880	513.4091 Railing Tubular Screening (structure) 401. R-13-286	268.000 LF	_____.	_____.
0890	516.0500 Rubberized Membrane Waterproofing	156.000 SY	_____.	_____.
0900	517.1010.S Concrete Staining (structure) 200. B-13-720 **P**	12,591.000 SF	_____.	_____.
0910	517.1010.S Concrete Staining (structure) 400. R-13-285 **P**	3,237.000 SF	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20170314002 Project(s): 1007-10-86, 1007-11-81

Federal ID(s): WISC 2017091, WISC 2017092

SECTION: 0001 ROADWAY ITEMS

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0920	517.1010.S Concrete Staining (structure) 401. R-13-286 **P**	3,673.000 SF	_____.	_____.
0930	520.1018 Apron Endwalls for Culvert Pipe 18-Inch	12.000 EACH	_____.	_____.
0950	520.1030 Apron Endwalls for Culvert Pipe 30-Inch	3.000 EACH	_____.	_____.
0960	520.1060 Apron Endwalls for Culvert Pipe 60-Inch	1.000 EACH	_____.	_____.
0970	520.2018 Culvert Pipe Temporary 18-Inch	302.000 LF	_____.	_____.
0980	520.2030 Culvert Pipe Temporary 30-Inch	90.000 LF	_____.	_____.
0990	520.2060 Culvert Pipe Temporary 60-Inch	20.000 LF	_____.	_____.
1000	520.8000 Concrete Collars for Pipe	5.000 EACH	_____.	_____.
1010	521.0118 Culvert Pipe Corrugated Steel 18-Inch	170.000 LF	_____.	_____.
1020	521.0124 Culvert Pipe Corrugated Steel 24-Inch	216.000 LF	_____.	_____.
1030	521.1018 Apron Endwalls for Culvert Pipe Steel 18-Inch	10.000 EACH	_____.	_____.
1040	521.1024 Apron Endwalls for Culvert Pipe Steel 24-Inch	6.000 EACH	_____.	_____.
1050	522.0118 Culvert Pipe Reinforced Concrete Class III 18-Inch	374.000 LF	_____.	_____.
1060	522.0124 Culvert Pipe Reinforced Concrete Class III 24-Inch	496.000 LF	_____.	_____.
1070	522.0130 Culvert Pipe Reinforced Concrete Class III 30-Inch	918.000 LF	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20170314002 Project(s): 1007-10-86, 1007-11-81

Federal ID(s): WISC 2017091, WISC 2017092

SECTION: 0001 ROADWAY ITEMS

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
1080	522.0136 Culvert Pipe Reinforced Concrete Class III 36-Inch	456.000 LF	_____.	_____.
1090	522.0160 Culvert Pipe Reinforced Concrete Class III 60-Inch	76.000 LF	_____.	_____.
1100	522.0172 Culvert Pipe Reinforced Concrete Class III 72-Inch	154.000 LF	_____.	_____.
1110	522.0324 Culvert Pipe Reinforced Concrete Class IV 24-Inch	42.000 LF	_____.	_____.
1120	522.0330 Culvert Pipe Reinforced Concrete Class IV 30-Inch	54.000 LF	_____.	_____.
1130	522.1015 Apron Endwalls for Culvert Pipe Reinforced Concrete 15-Inch	11.000 EACH	_____.	_____.
1140	522.1018 Apron Endwalls for Culvert Pipe Reinforced Concrete 18-Inch	12.000 EACH	_____.	_____.
1150	522.1024 Apron Endwalls for Culvert Pipe Reinforced Concrete 24-Inch	14.000 EACH	_____.	_____.
1160	522.1030 Apron Endwalls for Culvert Pipe Reinforced Concrete 30-Inch	11.000 EACH	_____.	_____.
1170	522.1036 Apron Endwalls for Culvert Pipe Reinforced Concrete 36-Inch	7.000 EACH	_____.	_____.
1180	522.1060 Apron Endwalls for Culvert Pipe Reinforced Concrete 60-Inch	2.000 EACH	_____.	_____.
1190	522.1072 Apron Endwalls for Culvert Pipe Reinforced Concrete 72-Inch	2.000 EACH	_____.	_____.
1200	523.0119 Culvert Pipe Reinforced Concrete Horizontal Elliptical Class HE-III 19x30-Inch	54.000 LF	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20170314002 Project(s): 1007-10-86, 1007-11-81

Federal ID(s): WISC 2017091, WISC 2017092

SECTION: 0001 ROADWAY ITEMS

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
1210	523.0519 Apron Endwalls for Culvert Pipe Reinforced Concrete Horizontal Elliptical 19x30-Inch	2.000 EACH	_____.	_____.
1220	523.0534 Apron Endwalls for Culvert Pipe Reinforced Concrete Horizontal Elliptical 34x53-Inch	1.000 EACH	_____.	_____.
1230	550.1100 Piling Steel HP 10-Inch X 42 Lb	5,110.000 LF	_____.	_____.
1240	601.0407 Concrete Curb & Gutter 18-Inch Type D **P**	118.000 LF	_____.	_____.
1250	601.0409 Concrete Curb & Gutter 30-Inch Type A **P**	881.000 LF	_____.	_____.
1260	601.0411 Concrete Curb & Gutter 30-Inch Type D **P**	14,803.000 LF	_____.	_____.
1270	601.0555 Concrete Curb & Gutter 6-Inch Sloped 36-Inch Type A **P**	976.000 LF	_____.	_____.
1280	601.0557 Concrete Curb & Gutter 6-Inch Sloped 36-Inch Type D **P**	2,807.000 LF	_____.	_____.
1290	601.0580 Concrete Curb & Gutter 4-Inch Sloped 36-Inch Type R **P**	1,245.000 LF	_____.	_____.
1300	602.0410 Concrete Sidewalk 5-Inch **P**	71,228.000 SF	_____.	_____.
1310	602.0505 Curb Ramp Detectable Warning Field Yellow **P**	672.000 SF	_____.	_____.
1320	603.1142 Concrete Barrier Type S42 **P**	745.000 LF	_____.	_____.
1330	603.8000 Concrete Barrier Temporary Precast Delivered	68,565.000 LF	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20170314002 Project(s): 1007-10-86, 1007-11-81

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SECTION: 0001 ROADWAY ITEMS

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
1340	603.8125 Concrete Barrier Temporary Precast Installed	68,668.000 LF	_____.	_____.
1350	604.0400 Slope Paving Concrete	71.000 SY	_____.	_____.
1360	606.0200 Riprap Medium	187.000 CY	_____.	_____.
1370	606.0300 Riprap Heavy	201.000 CY	_____.	_____.
1380	608.0005 Storm Sewer Rock Excavation	220.000 CY	_____.	_____.
1390	608.0318 Storm Sewer Pipe Reinforced Concrete Class III 18-Inch	140.000 LF	_____.	_____.
1400	608.0324 Storm Sewer Pipe Reinforced Concrete Class III 24-Inch	48.000 LF	_____.	_____.
1410	608.0415 Storm Sewer Pipe Reinforced Concrete Class IV 15-Inch	3,562.000 LF	_____.	_____.
1420	608.0418 Storm Sewer Pipe Reinforced Concrete Class IV 18-Inch	984.000 LF	_____.	_____.
1430	608.0424 Storm Sewer Pipe Reinforced Concrete Class IV 24-Inch	2,719.000 LF	_____.	_____.
1440	608.0430 Storm Sewer Pipe Reinforced Concrete Class IV 30-Inch	296.000 LF	_____.	_____.
1450	608.0436 Storm Sewer Pipe Reinforced Concrete Class IV 36-Inch	396.000 LF	_____.	_____.
1460	610.0414 Storm Sewer Pipe Reinforced Concrete Horizontal Elliptical Class HE-IV 14x23-Inch	123.000 LF	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20170314002 Project(s): 1007-10-86, 1007-11-81

Federal ID(s): WISC 2017091, WISC 2017092

SECTION: 0001 ROADWAY ITEMS

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
1470	610.0419 Storm Sewer Pipe Reinforced Concrete Horizontal Elliptical Class HE-IV 19x30-Inch	167.000 LF	_____.	_____.
1480	610.0424 Storm Sewer Pipe Reinforced Concrete Horizontal Elliptical Class HE-IV 24x38-Inch	118.000 LF	_____.	_____.
1490	610.0434 Storm Sewer Pipe Reinforced Concrete Horizontal Elliptical Class HE-IV 34x53-Inch	303.000 LF	_____.	_____.
1500	611.0530 Manhole Covers Type J	2.000 EACH	_____.	_____.
1510	611.0545 Manhole Covers Type L	1.000 EACH	_____.	_____.
1520	611.0624 Inlet Covers Type H	87.000 EACH	_____.	_____.
1530	611.0627 Inlet Covers Type HM	12.000 EACH	_____.	_____.
1540	611.0639 Inlet Covers Type H-S	15.000 EACH	_____.	_____.
1550	611.0642 Inlet Covers Type MS	20.000 EACH	_____.	_____.
1560	611.0651 Inlet Covers Type S	1.000 EACH	_____.	_____.
1570	611.0652 Inlet Covers Type T	8.000 EACH	_____.	_____.
1580	611.2004 Manholes 4-FT Diameter	13.000 EACH	_____.	_____.
1590	611.2005 Manholes 5-FT Diameter	15.000 EACH	_____.	_____.
1600	611.2006 Manholes 6-FT Diameter	7.000 EACH	_____.	_____.
1610	611.2007 Manholes 7-FT Diameter	2.000 EACH	_____.	_____.





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Proposal ID: 20170314002 Project(s): 1007-10-86, 1007-11-81

Federal ID(s): WISC 2017091, WISC 2017092

SECTION: 0001 ROADWAY ITEMS

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
1620	611.2008 Manholes 8-FT Diameter	3.000 EACH	_____.	_____.
1630	611.3004 Inlets 4-FT Diameter	44.000 EACH	_____.	_____.
1640	611.3225 Inlets 2x2.5-FT	2.000 EACH	_____.	_____.
1650	611.3230 Inlets 2x3-FT	39.000 EACH	_____.	_____.
1660	611.3901 Inlets Median 1 Grate	7.000 EACH	_____.	_____.
1670	611.3902 Inlets Median 2 Grate	6.000 EACH	_____.	_____.
1680	611.8115 Adjusting Inlet Covers	6.000 EACH	_____.	_____.
1690	611.8120.S Cover Plates Temporary	10.000 EACH	_____.	_____.
1700	612.0406 Pipe Underdrain Wrapped 6-Inch	13,878.000 LF	_____.	_____.
1710	614.0150 Anchor Assemblies for Steel Plate Beam Guard	4.000 EACH	_____.	_____.
1720	614.0220 Steel Thrie Beam Bullnose Terminal	4.000 EACH	_____.	_____.
1730	614.0230 Steel Thrie Beam	413.000 LF	_____.	_____.
1740	614.0905 Crash Cushions Temporary	32.000 EACH	_____.	_____.
1750	614.2300 MGS Guardrail 3	905.000 LF	_____.	_____.
1760	614.2500 MGS Thrie Beam Transition	276.000 LF	_____.	_____.
1770	614.2610 MGS Guardrail Terminal EAT	8.000 EACH	_____.	_____.



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SECTION: 0001 ROADWAY ITEMS

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
1780	616.0100 Fence Woven Wire (height) 001. 4-FT **P**	14,391.000 LF	_____.	_____.
1790	616.0206 Fence Chain Link 6-FT **P**	304.000 LF	_____.	_____.
1800	616.0329 Gates Chain Link (width) 001. 40-FT **P**	1.000 EACH	_____.	_____.
1810	618.0100 Maintenance And Repair of Haul Roads (project) 001. 1007-10-86	1.000 EACH	_____.	_____.
1820	619.1000 Mobilization	1.000 EACH	_____.	_____.
1830	620.0300 Concrete Median Sloped Nose **P**	1,242.000 SF	_____.	_____.
1840	624.0100 Water	2,612.000 MGAL	_____.	_____.
1850	625.0500 Salvaged Topsoil	400,100.000 SY	_____.	_____.
1860	627.0200 Mulching	376,025.000 SY	_____.	_____.
1870	628.1504 Silt Fence	12,720.000 LF	_____.	_____.
1880	628.1520 Silt Fence Maintenance	12,720.000 LF	_____.	_____.
1890	628.1905 Mobilizations Erosion Control	27.000 EACH	_____.	_____.
1900	628.1910 Mobilizations Emergency Erosion Control	17.000 EACH	_____.	_____.
1910	628.2004 Erosion Mat Class I Type B	29,100.000 SY	_____.	_____.
1920	628.2023 Erosion Mat Class II Type B	2,000.000 SY	_____.	_____.
1930	628.6505 Soil Stabilizer Type A	13.000 ACRE	_____.	_____.



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Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
1940	628.6510 Soil Stabilizer Type B	2.000 ACRE	_____.	_____.
1950	628.7005 Inlet Protection Type A	135.000 EACH	_____.	_____.
1960	628.7010 Inlet Protection Type B	2.000 EACH	_____.	_____.
1970	628.7015 Inlet Protection Type C	120.000 EACH	_____.	_____.
1980	628.7020 Inlet Protection Type D	15.000 EACH	_____.	_____.
1990	628.7504 Temporary Ditch Checks	661.000 LF	_____.	_____.
2000	628.7555 Culvert Pipe Checks	123.000 EACH	_____.	_____.
2010	628.7560 Tracking Pads	8.000 EACH	_____.	_____.
2020	628.7570 Rock Bags	150.000 EACH	_____.	_____.
2030	629.0205 Fertilizer Type A	256.000 CWT	_____.	_____.
2040	630.0110 Seeding Mixture No. 10	2,970.000 LB	_____.	_____.
2050	630.0130 Seeding Mixture No. 30	3,248.000 LB	_____.	_____.
2060	630.0200 Seeding Temporary	150.000 LB	_____.	_____.
2070	633.0100 Delineator Posts Steel	223.000 EACH	_____.	_____.
2080	633.0500 Delineator Reflectors	337.000 EACH	_____.	_____.
2090	633.1000 Delineator Brackets	6.000 EACH	_____.	_____.
2100	633.5200 Markers Culvert End	29.000 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
2110	634.0612 Posts Wood 4x6-Inch X 12-FT	12.000 EACH	_____.	_____.
2120	634.0614 Posts Wood 4x6-Inch X 14-FT	90.000 EACH	_____.	_____.
2130	634.0616 Posts Wood 4x6-Inch X 16-FT	64.000 EACH	_____.	_____.
2140	634.0618 Posts Wood 4x6-Inch X 18-FT	13.000 EACH	_____.	_____.
2150	635.0200 Sign Supports Structural Steel HS	1,692.000 LB	_____.	_____.
2160	636.0100 Sign Supports Concrete Masonry **P**	50.000 CY	_____.	_____.
2170	636.0500 Sign Supports Steel Reinforcement	490.000 LB	_____.	_____.
2180	636.1500 Sign Supports Steel Coated Reinforcement HS	4,940.000 LB	_____.	_____.
2190	637.0620 Sign Flags Permanent Type II	44.000 EACH	_____.	_____.
2200	637.1220 Signs Type I Reflective SH	1,780.000 SF	_____.	_____.
2210	637.2210 Signs Type II Reflective H	1,389.260 SF	_____.	_____.
2220	637.2215 Signs Type II Reflective H Folding	40.000 SF	_____.	_____.
2230	637.2230 Signs Type II Reflective F	287.000 SF	_____.	_____.
2240	638.2101 Moving Signs Type I	3.000 EACH	_____.	_____.
2250	638.2102 Moving Signs Type II	79.000 EACH	_____.	_____.
2260	638.2601 Removing Signs Type I	3.000 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
2270	638.2602 Removing Signs Type II	107.000 EACH	_____.	_____.
2280	638.3000 Removing Small Sign Supports	107.000 EACH	_____.	_____.
2290	638.3100 Removing Structural Steel Sign Supports	6.000 EACH	_____.	_____.
2300	638.4100 Moving Structural Steel Sign Supports	6.000 EACH	_____.	_____.
2310	641.1200 Sign Bridge Cantilevered (structure) 955. S-13-463	LS	LUMP SUM	_____.
2320	641.1200 Sign Bridge Cantilevered (structure) 956. S-13-466	LS	LUMP SUM	_____.
2330	641.6600 Sign Bridge (structure) 951. S-13-461	LS	LUMP SUM	_____.
2340	641.8100 Overhead Sign Support (structure) 950. S-13-469	LS	LUMP SUM	_____.
2350	641.8100 Overhead Sign Support (structure) 951. S-13-468	LS	LUMP SUM	_____.
2360	641.8100 Overhead Sign Support (structure) 952. S-13-462	LS	LUMP SUM	_____.
2370	641.8100 Overhead Sign Support (structure) 953. S-13-464	LS	LUMP SUM	_____.
2380	641.8100 Overhead Sign Support (structure) 954. S-13-465	LS	LUMP SUM	_____.
2390	641.8100 Overhead Sign Support (structure) 955. S-13-470	LS	LUMP SUM	_____.
2400	642.5401 Field Office Type D	1.000 EACH	_____.	_____.



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SECTION: 0001 ROADWAY ITEMS

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
2410	643.0200.S Traffic Control Surveillance and Maintenance (project) 001. 1007-10-86	300.000 DAY	_____.	_____.
2420	643.0200.S Traffic Control Surveillance and Maintenance (project) 002. 1007-11-81	133.000 DAY	_____.	_____.
2430	643.0300 Traffic Control Drums	93,926.000 DAY	_____.	_____.
2440	643.0420 Traffic Control Barricades Type III	16,028.000 DAY	_____.	_____.
2450	643.0500 Traffic Control Flexible Tubular Marker Posts	200.000 EACH	_____.	_____.
2460	643.0600 Traffic Control Flexible Tubular Marker Bases	200.000 EACH	_____.	_____.
2470	643.0705 Traffic Control Warning Lights Type A	10,710.000 DAY	_____.	_____.
2480	643.0715 Traffic Control Warning Lights Type C	12,175.000 DAY	_____.	_____.
2490	643.0800 Traffic Control Arrow Boards	568.000 DAY	_____.	_____.
2500	643.0900 Traffic Control Signs	20,848.000 DAY	_____.	_____.
2510	643.0910 Traffic Control Covering Signs Type I	14.000 EACH	_____.	_____.
2520	643.0920 Traffic Control Covering Signs Type II	4.000 EACH	_____.	_____.
2530	643.1050 Traffic Control Signs PCMS	628.000 DAY	_____.	_____.
2540	643.1055.S Truck or Trailer Mounted Attenuator	30.000 DAY	_____.	_____.
2550	643.2000 Traffic Control Detour (project) 200. 1007-10-86	1.000 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
2560	643.3000 Traffic Control Detour Signs	7,850.000 DAY	_____.	_____.
2570	645.0105 Geotextile Type C	965.000 SY	_____.	_____.
2580	645.0111 Geotextile Type DF Schedule A	305.000 SY	_____.	_____.
2590	645.0120 Geotextile Type HR	1,107.000 SY	_____.	_____.
2600	645.0220 Geogrid Type SR	25,000.000 SY	_____.	_____.
2610	646.0106 Pavement Marking Epoxy 4-Inch	28,140.000 LF	_____.	_____.
2620	646.0126 Pavement Marking Epoxy 8-Inch	4,263.000 LF	_____.	_____.
2630	646.0136 Pavement Marking Epoxy 12-Inch	254.000 LF	_____.	_____.
2640	646.0156 Pavement Marking Epoxy 18-Inch	320.000 LF	_____.	_____.
2650	646.0600 Removing Pavement Markings	58,375.000 LF	_____.	_____.
2660	646.0690.S Removing Pavement Markings Water Blasting	68,175.000 LF	_____.	_____.
2670	646.0900.S Pavement Marking Late Season	27,000.000 LF	_____.	_____.
2680	647.0156 Pavement Marking Arrows Epoxy Type 1	17.000 EACH	_____.	_____.
2690	647.0160 Pavement Marking Arrows Epoxy Type 2R	4.000 EACH	_____.	_____.
2700	647.0166 Pavement Marking Arrows Epoxy Type 2	7.000 EACH	_____.	_____.
2710	647.0170 Pavement Marking Arrows Epoxy Type 3R	5.000 EACH	_____.	_____.





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SECTION: 0001 ROADWAY ITEMS

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
2720	647.0176 Pavement Marking Arrows Epoxy Type 3	13.000 EACH	_____.	_____.
2730	647.0196 Pavement Marking Arrows Epoxy Type 5	4.000 EACH	_____.	_____.
2740	647.0356 Pavement Marking Words Epoxy	29.000 EACH	_____.	_____.
2750	647.0456 Pavement Marking Curb Epoxy	122.000 LF	_____.	_____.
2760	647.0566 Pavement Marking Stop Line Epoxy 18-Inch	16.000 LF	_____.	_____.
2770	647.0606 Pavement Marking Island Nose Epoxy	4.000 EACH	_____.	_____.
2780	647.0726 Pavement Marking Diagonal Epoxy 12-Inch	344.000 LF	_____.	_____.
2790	647.0766 Pavement Marking Crosswalk Epoxy 6-Inch	1,065.000 LF	_____.	_____.
2800	648.0100 Locating No-Passing Zones	0.240 MI	_____.	_____.
2810	649.0400 Temporary Pavement Marking Removable Tape 4-Inch	22,151.000 LF	_____.	_____.
2820	649.0402 Temporary Pavement Marking Paint 4-Inch	138,621.000 LF	_____.	_____.
2830	649.0403 Temporary Pavement Marking Epoxy 4-Inch	48,955.000 LF	_____.	_____.
2840	649.0802 Temporary Pavement Marking Paint 8-Inch	19,451.000 LF	_____.	_____.
2850	649.0803 Temporary Pavement Marking Epoxy 8-Inch	3,238.000 LF	_____.	_____.



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SECTION: 0001 ROADWAY ITEMS

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
2860	649.1100 Temporary Pavement Marking Stop Line 18-Inch	256.000 LF	_____.	_____.
2870	652.0125 Conduit Rigid Metallic 2-Inch **P**	384.000 LF	_____.	_____.
2880	652.0225 Conduit Rigid Nonmetallic Schedule 40 2-Inch **P**	8,806.000 LF	_____.	_____.
2890	652.0235 Conduit Rigid Nonmetallic Schedule 40 3-Inch **P**	1,089.000 LF	_____.	_____.
2900	653.0222 Junction Boxes 18x12x6-Inch	6.000 EACH	_____.	_____.
2910	653.0905 Removing Pull Boxes	2.000 EACH	_____.	_____.
2920	654.0105 Concrete Bases Type 5	5.000 EACH	_____.	_____.
2930	654.0106 Concrete Bases Type 6	45.000 EACH	_____.	_____.
2940	654.0230 Concrete Control Cabinet Bases Type L30	2.000 EACH	_____.	_____.
2950	655.0610 Electrical Wire Lighting 12 AWG	8,556.000 LF	_____.	_____.
2960	655.0615 Electrical Wire Lighting 10 AWG	5,016.000 LF	_____.	_____.
2970	655.0625 Electrical Wire Lighting 6 AWG	10,845.000 LF	_____.	_____.
2980	655.0630 Electrical Wire Lighting 4 AWG	18,342.000 LF	_____.	_____.
2990	656.0200 Electrical Service Meter Breaker Pedestal (location) 350. 80+47.7'NN'	LS	LUMP SUM	_____.
3000	656.0200 Electrical Service Meter Breaker Pedestal (location) 351. 2290+20.5'NC'	LS	LUMP SUM	_____.



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Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
3010	657.0255 Transformer Bases Breakaway 11 1/2-Inch Bolt Circle	46.000 EACH	_____.	_____.
3020	657.0322 Poles Type 5-Aluminum	1.000 EACH	_____.	_____.
3030	657.0327 Poles Type 6-Aluminum	45.000 EACH	_____.	_____.
3040	657.0715 Luminaire Arms Truss Type 4 1/2-Inch Clamp 15-FT	48.000 EACH	_____.	_____.
3050	657.6005.S Anchor Assemblies Light Poles on Structures	1.000 EACH	_____.	_____.
3060	659.1120 Luminaires Utility LED B	48.000 EACH	_____.	_____.
3070	659.2130 Lighting Control Cabinets 120/240 30-Inch	1.000 EACH	_____.	_____.
3080	662.1024.S Ramp Closure Gates Hardwired 24-FT	2.000 EACH	_____.	_____.
3090	662.1037.S Ramp Closure Gates Hardwired 37-FT	2.000 EACH	_____.	_____.
3100	670.0100 Field System Integrator	LS	LUMP SUM	_____.
3110	670.0200 ITS Documentation	LS	LUMP SUM	_____.
3120	672.0250 Base Camera Pole 50-FT	1.000 EACH	_____.	_____.
3130	673.0105 Communication Vault Type 1	1.000 EACH	_____.	_____.
3140	673.0225.S Install Pole Mounted Cabinet	1.000 EACH	_____.	_____.
3150	674.0200 Cable Microwave Detector	390.000 LF	_____.	_____.
3160	674.0300 Remove Cable	455.000 LF	_____.	_____.



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Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
3170	675.0300 Install Mounted Controller Microwave Detector Assembly	2.000 EACH	_____.	_____.
3180	675.0400.S Install Ethernet Switch	1.000 EACH	_____.	_____.
3190	677.0150 Install Camera Pole 50-FT	1.000 EACH	_____.	_____.
3200	677.0200 Install Camera Assembly	1.000 EACH	_____.	_____.
3210	677.0300.S Install Video Encoder	1.000 EACH	_____.	_____.
3220	690.0150 Sawing Asphalt	3,930.000 LF	_____.	_____.
3230	690.0250 Sawing Concrete	5,013.000 LF	_____.	_____.
3240	715.0415 Incentive Strength Concrete Pavement	31,335.000 DOL	1.00000	31,335.00
3250	715.0502 Incentive Strength Concrete Structures	13,746.000 DOL	1.00000	13,746.00
3260	ASP.1T0A On-the-Job Training Apprentice at \$5.00/HR	2,650.000 HRS	5.00000	13,250.00
3270	ASP.1T0G On-the-Job Training Graduate at \$5.00/HR	4,000.000 HRS	5.00000	20,000.00
3280	SPV.0005 Special 150. Subsoiling	5.110 ACRE	_____.	_____.
3290	SPV.0035 Special 001. Roadway Embankment	374,507.000 CY	_____.	_____.
3300	SPV.0035 Special 701. High Performance Concrete (HPC) Masonry Structures **P**	1,104.000 CY	_____.	_____.
3310	SPV.0060 Special 001. Baseline CPM Progress Schedule	1.000 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
3320	SPV.0060 Special 002. CPM Progress Schedule Updates and Accepted Revisions	30.000 EACH	_____.	_____.
3330	SPV.0060 Special 003. Test Pits	4.000 EACH	_____.	_____.
3340	SPV.0060 Special 004. Landmark Reference Monuments Special	2.000 EACH	_____.	_____.
3350	SPV.0060 Special 005. Sawing Concrete Barrier	2.000 EACH	_____.	_____.
3360	SPV.0060 Special 200. Barrier Wall Delineation	353.000 EACH	_____.	_____.
3370	SPV.0060 Special 350. Lighting and Ramp Gate Control Cabinet 120/240v 30-Inch	1.000 EACH	_____.	_____.
3380	SPV.0060 Special 351. Pull Boxes Non-Conductive 24x42-Inch	20.000 EACH	_____.	_____.
3390	SPV.0060 Special 401. Pull Boxes Non-Conductive 24x36-Inch	1.000 EACH	_____.	_____.
3400	SPV.0060 Special 402. Fiber Tracer Marker Post	1.000 EACH	_____.	_____.
3410	SPV.0060 Special 403. Install Cellular Modem	1.000 EACH	_____.	_____.
3420	SPV.0060 Special 404. Remove Poles Wood	1.000 EACH	_____.	_____.
3430	SPV.0060 Special 405. Remove Electrical Service Meter Breaker Pedestal	1.000 EACH	_____.	_____.
3440	SPV.0060 Special 700. Anchor Bolt Assembly Sign Bridge	2.000 EACH	_____.	_____.
3450	SPV.0090 Special 001. Fill Existing Rumble Strips	3,660.000 LF	_____.	_____.
3460	SPV.0090 Special 002. Concrete Curb & Gutter OSOW **P**	503.000 LF	_____.	_____.



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Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
3470	SPV.0090 Special 003. Concrete Curb & Gutter 6-Inch Sloped 18-Inch Type G Special **p**	1,003.000 LF	_____.	_____.
3480	SPV.0090 Special 004. Furnishing Temporary Snow Fence	1,575.000 LF	_____.	_____.
3490	SPV.0090 Special 005. Installing Temporary Snow Fence	1,575.000 LF	_____.	_____.
3500	SPV.0090 Special 150. Compost Tube	1,798.000 LF	_____.	_____.
3510	SPV.0090 Special 200. Traffic Control Gawk Screen Furnished	3,521.000 LF	_____.	_____.
3520	SPV.0090 Special 201. Traffic Control Gawk Screen Installed	3,521.000 LF	_____.	_____.
3530	SPV.0090 Special 202. Traffic Control Glare Screen Furnished	5,600.000 LF	_____.	_____.
3540	SPV.0090 Special 203. Traffic Control Glare Screen Installed	5,600.000 LF	_____.	_____.
3550	SPV.0105 Special 001. Survey Project 1007-10-86	LS	LUMP SUM	_____.
3560	SPV.0105 Special 002. Survey Project 1007-11-81	LS	LUMP SUM	_____.
3570	SPV.0105 Special 003. Concrete Pavement Joint Layout Project 1007-10-86	LS	LUMP SUM	_____.
3580	SPV.0105 Special 004. Concrete Pavement Joint Layout Project 1007-11-81	LS	LUMP SUM	_____.
3590	SPV.0105 Special 401. Salvage ITS Equipment	LS	LUMP SUM	_____.
3600	SPV.0105 Special 700. Temporary Culvert Extension	LS	LUMP SUM	_____.



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Proposal ID: 20170314002 Project(s): 1007-10-86, 1007-11-81

Federal ID(s): WISC 2017091, WISC 2017092

SECTION: 0001 ROADWAY ITEMS

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
3610	SPV.0165 Special 001. Wall Modular Block Gravity LRFD	720.000 SF	_____.	_____.
3620	SPV.0165 Special 850. Wall Concrete Panel Mechanically Stabilized Earth LRFD/QMP **P**	6,419.000 SF	_____.	_____.
3630	SPV.0165 Special 851. Temporary Wall Wire Faced Mechanically Stabilized Earth LRFD/QMP	1,590.000 SF	_____.	_____.
3640	SPV.0165 Special 852. Longitudinal Grooving Bridge Deck **P**	17,565.000 SF	_____.	_____.
3650	405.0100 Coloring Concrete WisDOT Red	579.000 CY	_____.	_____.
3660	SPV.0105 Special 350. Installing Temporary Lighting System	LS	LUMP SUM	_____.
<b>Section: 0001</b>			<b>Total:</b>	_____.
			<b>Total Bid:</b>	_____.