



# Wisconsin Department of Transportation

January 5, 2023

## Division of Transportation Systems Development

Bureau of Project Development  
4822 Madison Yards Way, 4<sup>th</sup> Floor South  
Madison, WI 53705

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

### NOTICE TO ALL CONTRACTORS:

**Proposal #12: 1300-09-70, WISC 202146**  
**Northwest Highway (STH 83)**  
**STH 20 to IH 43**  
**STH 83**  
**Racine, Walworth & Waukesha**  
**Counties**

**1300-09-71**  
**Northwest Highway (STH 83)**  
**W Boxhorn Dr to Wolf Run**  
**STH 83**  
**Walworth & Waukesha Counties**

### Letting of January 04, 2023

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

#### Schedule of Items:

Revised Bid Item Quantities					
Bid Item	Item Description	Unit	Proposal Total Prior to Addendum	Proposal Quantity Change (-)	Proposal Total After Addendum
209.2500	Backfill Granular Grade 2	TON	17,545	-5,545	12,000
313.0110	Pit Run	TON	53,250	8,310	61,560

#### Plan Sheets:

Revised Plan Sheets – ID 1300-09-70	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
19	Construction Details – Revised notes and callouts for EBS & Marsh Excavations
179	Miscellaneous Quantities – Revised notes in Earthwork Table
180	Miscellaneous Quantities – Revised quantities for Backfill Granular Grade 2 and Pit Run

Added Plan Sheets – ID 1300-09-70	
Plan Sheet	Plan Sheet Title (brief description of why sheet was added)
2A	Project Overview - Missing first sheet due to duplicated General Notes sheet

Deleted Plan Sheets – ID 1300-09-70	
Plan Sheet	Plan Sheet Title (brief description of why sheet was deleted)
3	General Notes – Duplicated old version

<b>Revised Plan Sheets – ID 1300-09-71</b>	
<b>Plan Sheet</b>	<b>Plan Sheet Title (brief description of changes to sheet)</b>
8	Construction Details – Revised notes and callouts for EBS & Marsh Excavations
63	Miscellaneous Quantities – Revised notes in Earthwork Table; revised quantities for Backfill Granular Grade 2 and Pit Run

**Schedule of Items**

Attached, dated January 5, 2023, are the revised Schedule of Items Pages 2 and 3.

**Plan Sheets**

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

**ID 1300-09-70**

Revised: 19, 179, and 180

Added: 2A

**ID 1300-09-70**

Revised: 8 and 63

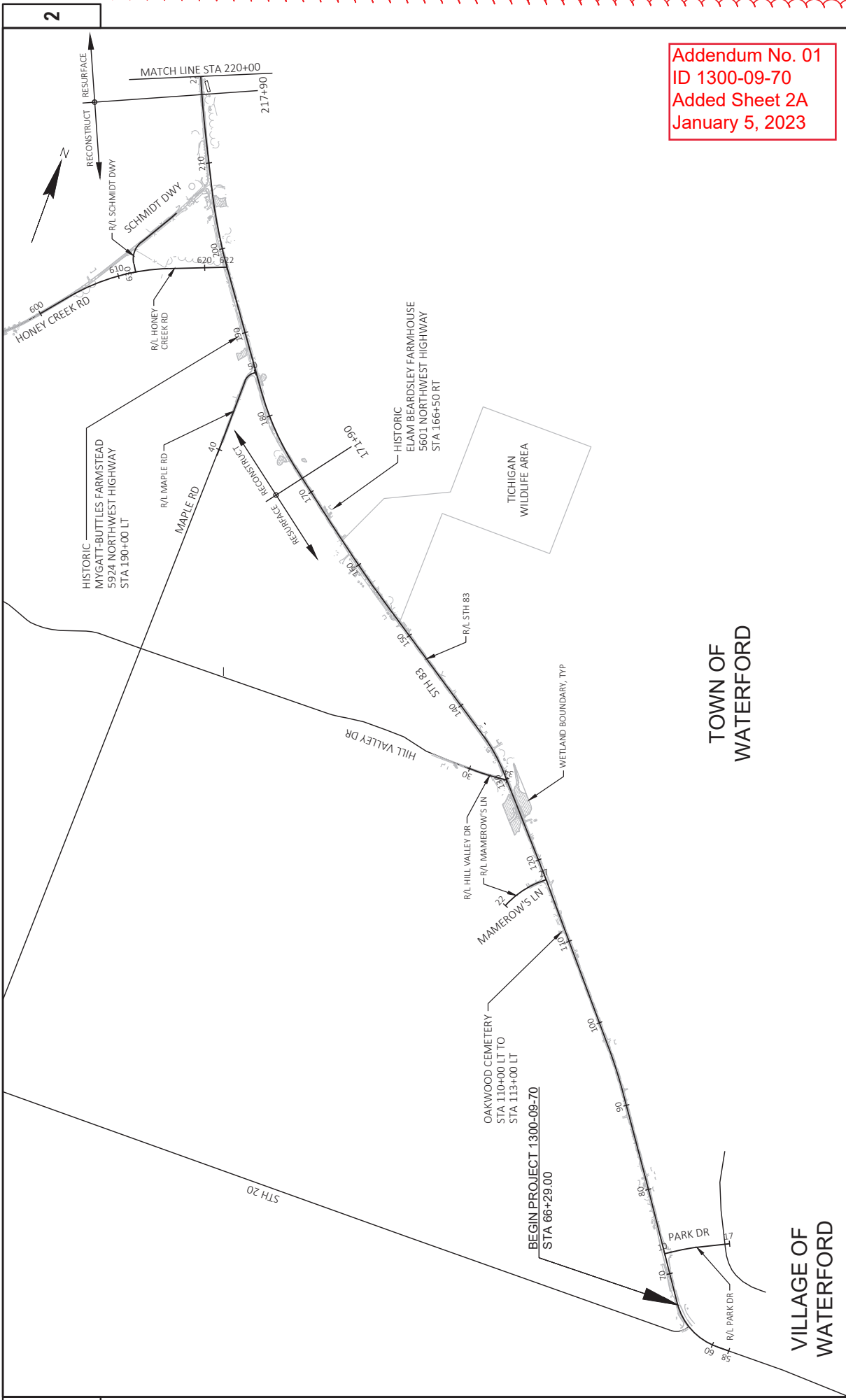
The responsibility for notifying potential subcontractors and suppliers of these changes remains with the prime contractor.

Sincerely,

*Mike Coleman*

Proposal Development Specialist  
Proposal Management Section

END OF ADDENDUM



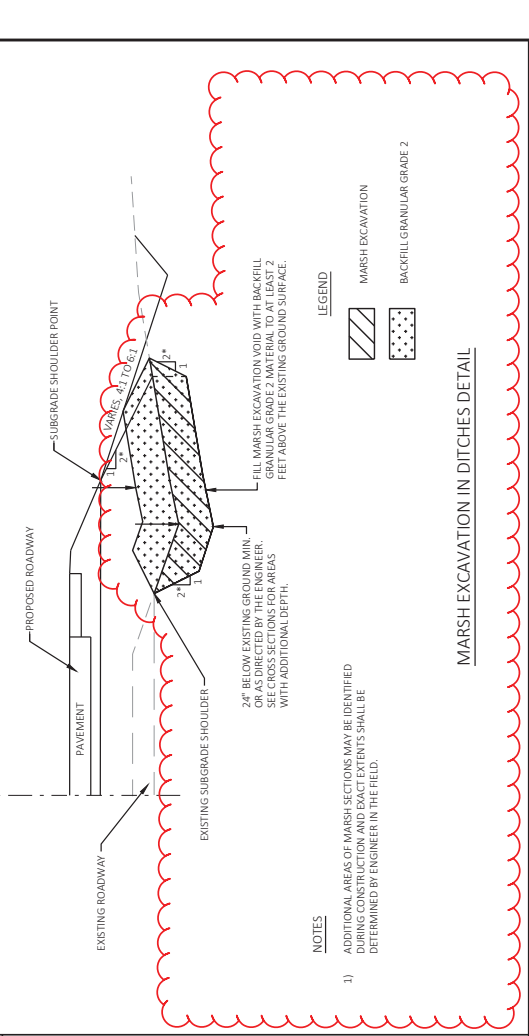
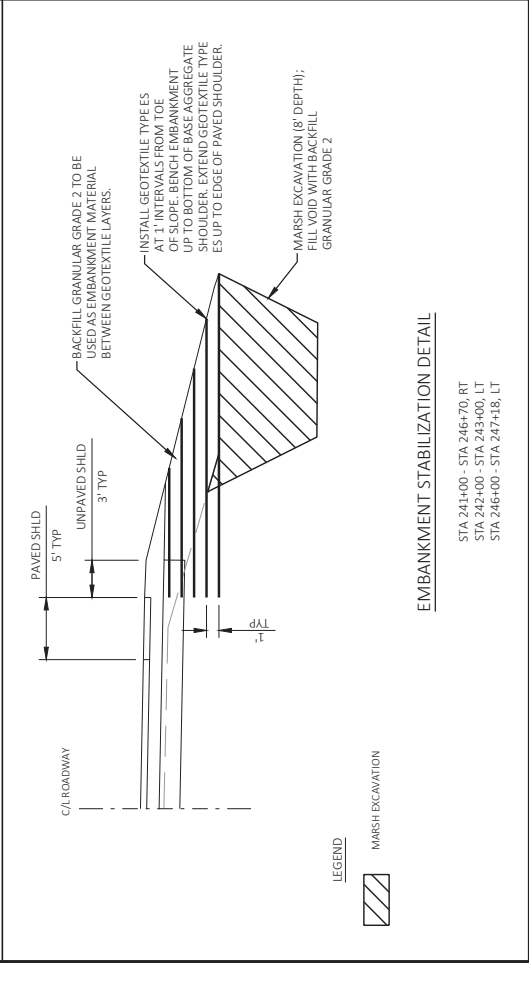
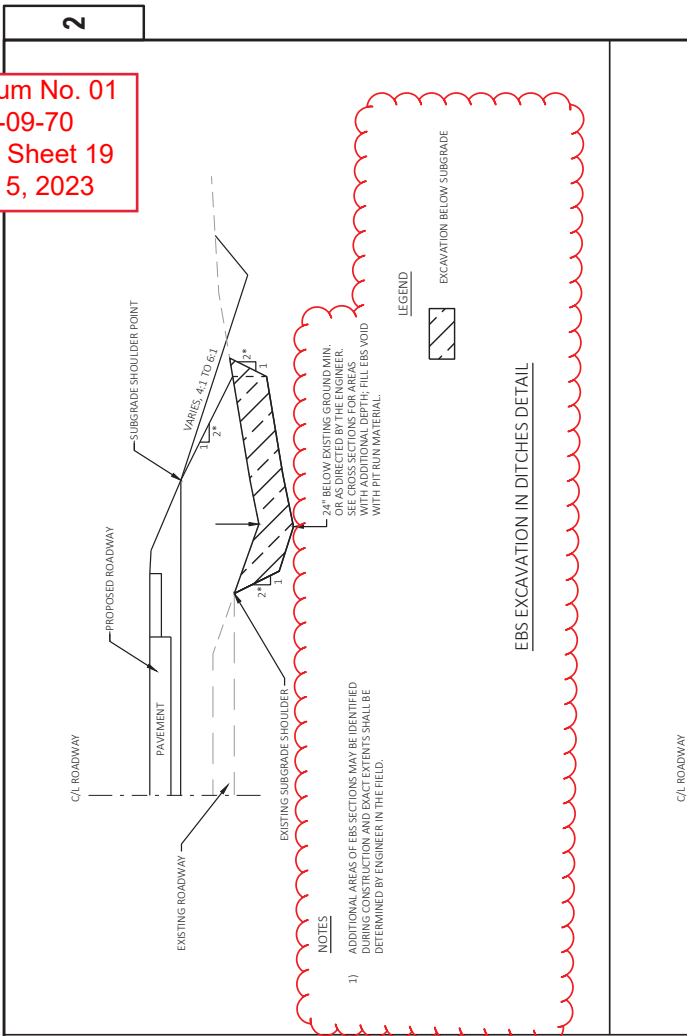
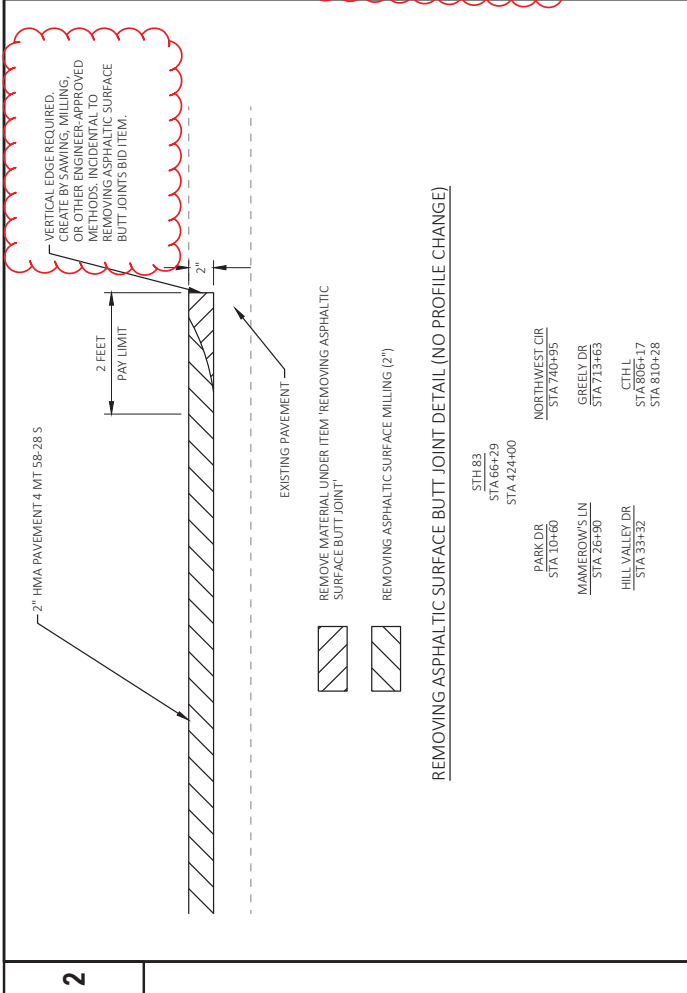
Addendum No. 01  
 ID 1300-09-70  
 Added Sheet 2A  
 January 5, 2023

TOWN OF  
 WATERFORD

VILLAGE OF  
 WATERFORD

PROJECT NO: 1300-09-70	COUNTY: RACINE, WALWORTH, WAUKESHA	PROJECT OVERVIEW	SHEET 2A	E
FILE NAME: X:\BMs\3124_STH 83\05_DESIGN\05_ROADS\13000901\1SHEET\PLAN\020201_P01.DWG	FLOR BY: VALBONLAFI	FLOR DATE: 1/4/2023 4:12 PM	1 IN=1000 FT	WISDOT/CADDIS SHEET 42
LAYOUT NAME: 01-p0				

Addendum No. 01  
 ID 1300-09-70  
 Revised Sheet 19  
 January 5, 2023



Addendum No. 01  
ID 1300-09-70  
Revised Sheet 179  
January 5, 2023

Division	From/To Station	Location	Common Excavation (1) (Item # 205.0100)		Salvaged/ Unusable Pavement Material (4)	Available Material (5)	Marsh Excavation (6) <small>(Item #205.0400)</small>	Reduced Marsh in Fill (8)  Factor 0.60	Reduced EBS in Fill (9)  Factor 0.80	Expanded Marsh Backfill (10)  Factor 1.50	Expanded EBS Backfill (11)  Factor 1.30	Unexpanded Fill (13)	Expanded Fill (14)  Factor 1.25	Mass Ordinate +/- (14)	Waste  (Item # 208.0100)	Comment:
			Cut (2)	EBS Excavation (3)												
Division 1 Subtotal																
2	75+50 to 77+00	STH 83	28	0	0	28	0	0	0	0	0	50	62	-34	-34	
	102+78 to 105+00	STH 83	15	0	0	15	0	0	0	0	0	55	69	-55	-55	
	124+44 to 125+82	STH 83	26	0	0	26	0	21	0	0	33	76	69	-68	-68	
	128+39 to 129+75	STH 83	22	0	0	22	0	0	0	0	0	83	104	-82	-82	
	140+50 to 141+50	STH 83	24	0	0	24	0	0	0	0	0	12	16	8	8	
	171+25 to 217+90	STH 83	34,604	46	5,107	29,497	983	590	36	1,474	59	3,080	3,067	26,430	26,430	
	238+50 to 258+00	STH 83	11,013	0	2,472	8,541	1,811	1,087	0	2,717	0	2,254	1,458	7,082	7,082	
	292+00 to 323+00	STH 83	10,942	101	3,820	7,122	0	14	0	0	11	4,316	5,294	1,827	1,827	
	342+16 to 354+18	STH 83	4,367	0	180	4,188	0	0	0	0	0	387	484	3,704	3,704	
	47+25 to 49+60	Maple Rd	451	0	64	387	0	0	0	0	0	43	344	344	344	
	602+00 to 608+00	Honey Creek Rd	2,505	0	119	2,386	0	0	0	0	0	286	358	2,028	2,028	
	632+00 to 635+00	Schmidt Dwy	236	0	0	236	0	0	0	0	0	1,339	1,674	-1,438	-1,438	
	640+28 to 646+84	Dwy 208+67	58	0	0	58	0	0	0	0	0	953	1,192	-1,134	-1,134	
	652+00 to 655+25	CTH 0	958	0	62	896	0	0	0	0	0	42	53	843	843	
	759+00 to 763+96	Northwest Cir	717	0	21	695	0	0	0	0	0	211	264	431	431	
	806+17 to 810+28	CTH L	1,154	0	179	975	0	0	0	0	0	18	22	953	953	
Division 2 Subtotal																
			67,098	172	12,025	55,073	2,794	1,677	148	4,241	24	13,209	14,243	40,830	40,830	0
Grand Total																
	Undistributed		0	3,999	1,006	1,006	1,006	1,677	138	1,509	5,199	15,780	17,458	42,696	42,696	0
			72,179	4,171	12,025	60,154	3,800	1,677	338	5,700	5,422	15,780	17,458	42,696	42,696	0

- 1) Common Excavation is the sum of the Cut and EBS Excavation columns. Item number 205.0100
- 2) Salvaged/Unusable Pavement Material is included in Cut.
- 3) EBS Excavation to be backfilled with PIT Run material.
- 4) Salvaged/Unusable Pavement Material
- 5) Available Material = Cut - Salvaged/Unusable Pavement Material
- 6) Marsh Excavation - to be backfilled with Backfill Granular Grade 2 material.
- 7) Reduced Marsh in Fill - Excavated Marsh material is usable in Fills outside the 1:1 slope. Marsh in Fill Reduction factor = 0.6
- 8) Reduced EBS in Fill - Excavated EBS material is usable in Fills outside the 1:1 slope. EBS in Fill Reduction factor = 0.8
- 9) Expanded Marsh Backfill - This is to be filled with Backfill Granular Grade 2 material. Marsh Backfill Factor = 1.5. Item number 209.2500
- 10) Expanded EBS Backfill - This is to be filled with PIT Run material. EBS Backfill Factor = 1.3. Item number 313.0110
- 11) Expanded EBS Backfill - This is to be filled with PIT Run material. EBS Backfill Factor = 1.3. Item number 313.0110
- 12) Expanded EBS Backfill - This is to be filled with PIT Run material. EBS Backfill Factor = 1.3. Item number 313.0110
- 13) Expanded EBS Backfill - This is to be filled with PIT Run material. EBS Backfill Factor = 1.3. Item number 313.0110
- 14) 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 - Backfill Factor - Reduced EBS - Reduced EBS \* Fill Factor**  
**Expanded Fill = Unexpanded Fill - Backfill Factor - Reduced EBS - Reduced EBS \* Fill Factor**  
**Expanded Fill = Unexpanded Fill - Backfill Factor - Reduced EBS - Reduced EBS \* Fill Factor**  
**Expanded Fill = Unexpanded Fill - Backfill Factor - Reduced EBS - Reduced EBS \* Fill Factor**

Addendum No. 01  
 ID 1300-09-70  
 Revised Sheet 180  
 January 5, 2023

3

FINISHING ROADWAY (1300-09-70)

CATEGORY	STATION	TO	STATION	LOCATION	EACH
0010	BEGIN	-	END	L/RT	1
				TOTAL 0010	1

SHAPING SHOULDERS

CATEGORY	ROADWAY	STATION	TO	STATION	LOCATION	STA
0010	STH 83	66+29	-	72+36	L/RT	6.1
		72+36	-	117+55	L/RT	85.9
		117+55	-	129+87	L/RT	19.4
		129+87	-	171+90	L/RT	84.1
		171+90	-	222+10	L/RT	8.4
		222+10	-	232+39	L/RT	20.6
		232+39	-	238+50	L/RT	12.2
		238+50	-	281+07	L/RT	46.1
		281+07	-	292+00	L/RT	21.9
		292+00	-	348+40	L/RT	43.2
		348+40	-	383+60	L/RT	62.9
		383+60	-	396+28	L/RT	11.9
		396+28	-	418+79	L/RT	10.3
		418+79	-	424+00	L/RT	3.4
				TOTAL 0010		436.4

BASE AGGREGATE ITEMS

CATEGORY	ROADWAY	STATION	TO	STATION	LOCATION	TON	WATER MGAL
0010	STH 83	66+29	-	72+36	L/RT	29	-
		72+36	-	117+55	L/RT	450	-
		117+55	-	129+87	L/RT	130	-
		129+87	-	171+90	L/RT	433	-
		171+90	-	185+27	L/RT	491	134
		185+27	-	197+82	L/RT	334	135
		197+82	-	217+90	L/RT	668	236
		217+90	-	222+10	L/RT	47	-
		222+10	-	232+39	L/RT	116	-
		232+39	-	238+50	L/RT	70	-
		238+50	-	253+27	L/RT	616	145
		253+27	-	258+00	L/RT	166	44
		258+00	-	281+07	L/RT	261	-
		281+07	-	292+00	L/RT	122	-
		292+00	-	323+00	L/RT	1,264	301
		323+00	-	348+40	L/RT	261	-
		348+40	-	418+79	L/RT	751	-
		418+79	-	424+00	L/RT	57	-
0010	MAPLE DR	47+25	-	50+11	L/RT	39	7
0010	HONEYCREEK RD	602+00	-	612+04	L/RT	214	23
		612+04	-	622+56	L/RT	206	26
0010	SCHMIDTWAY	630+00	-	635+00	L/RT	89	8
0010	NORTHWEST CIR	759+00	-	764+48	L/RT	24	7
0010	CHLQ	650+00	-	655+25	L/RT	13	1
0010	CHLL	806+17	-	808+22	L/RT	50	7
		808+22	-	810+28	L/RT	50	7
0010	UNDISTRIBUTED					2,854	118
					TOTALS 0010	6,950	9,809
						12,000	61,200
						48,500	1,200

\*ADDITIONAL QUANTITIES SHOWN ELSEWHERE

PROJECT NO: 1300-09-70

HWY: STH 83

COUNTY: RACINE, WALWORTH, WAUKESHA

E

\*ADDITIONAL QUANTITIES SHOWN ELSEWHERE

MISCELLANEOUS QUANTITIES

SHEET: 180

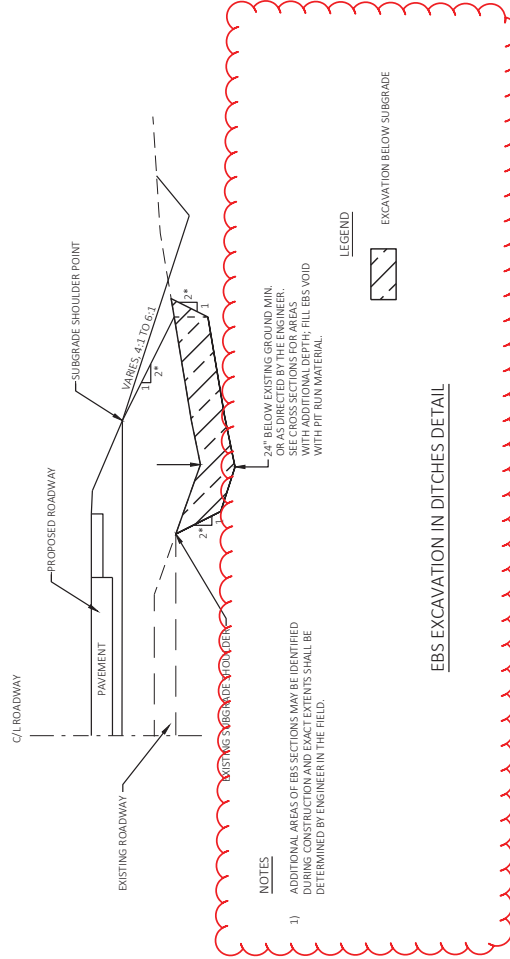
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PLOT DATE: January 4, 2023

PLOT NAME:

PLOT SCALE: 1:1

Addendum No. 01  
 ID 1300-09-71  
 Revised Sheet 8  
 January 5, 2023



NOTES

1) ADDITIONAL AREAS OF EBS SECTIONS MAY BE IDENTIFIED DURING CONSTRUCTION AND EXCAVATIONS SHALL BE DETERMINED BY ENGINEER IN THE FIELD.

24" BELOW EXISTING GROUND MIN. OR AS DIRECTED BY THE ENGINEER. EXCAVATION SHALL BE FILL WITH ADDITIONAL DEPTH, FILL EBS VOID WITH PIT RUN MATERIAL.

LEGEND



EXCAVATION BELOW SUBGRADE

EBS EXCAVATION IN DITCHES DETAIL

PROJECT NO: 1300-09-71

HWY: STH 83

COUNTY: WALWORTH AND WAUKESHA

CONSTRUCTION DETAILS

SHEET 8

E

FILE NAME: X:\BMA\3124\_STH83\05\_DESIGN\03\_ROADS\13000971\SHEET\PLAN\021001\_CD.DWG

LAYOUT NAME: 01.cd

PLOT DATE: 1/4/2023 4:03 PM

PLOT BY: WALBORN.LATIFI

PLOT SCALE: 1 IN.=10 FT

WISS07/CADD SHEET 42

Addendum No. 01  
ID 1300-09-71  
Revised Sheet 63  
January 5, 2023

Division	Location	Common Excavation (1)		Cut (2)	EBS Excavation (3)	Salvaged/Unusable Pavement Material (4)	Available Material (5)	Marsh Excavation (6)	Reduced Marsh in Fill (8)	Reduced EBS in Fill (9)	Expanded Marsh Backfill (10)	Expanded EBS Backfill (11)	Unexpanded Fill (12)	Expanded Fill (13)		Mass Ordinate +/- (14)	Waste	Borrow	Comment:
		(1)	(2)											Factor	Factor				
2	5TH 83 W Dewey Dr	5,230	341	35	16	5,214	0	0	0	28	0	46	1,663	2,044	1.25	3,170	3,170	(Item #208.0100)	0
		5,570	0	35	16	5,554	0	0	0	0	0	46	1,669	2,052		3,503	3,503	0	0
Total Common Exc 5,720																			
Undistributed		0	0	114	0	0	0	0	0	0	0	148	0	0	0	0	0	0	0
Grand Total		5,570	0	149	16	5,554	0	0	0	28	0	194	1,669	2,052		3,503	3,503	0	0

- 1) Common Excavation is the sum of the Cut and EBS Excavation columns. Item number 205.0100
  - 2) Salvaged/Unusable Pavement Material is included in Cut.
  - 3) EBS Excavation to be backfilled with Pit Run material.
  - 4) Salvaged/Unusable Pavement Material
  - 5) Available Material = Cut - Salvaged/Unusable Pavement Material
  - 6) Marsh Excavation to be backfilled with Backfill Granular Grade 2 material.
  - 8) Reduced Marsh in Fill - Excavated Marsh material is usable in Fills outside the 1:1 slope. Marsh in Fill Reduction factor = 0.6
  - 9) Reduced EBS in Fill - Excavated EBS material is usable in Fills outside the 1:1 slope. EBS in Fill Reduction factor = 0.8
  - 10) Expanded Marsh Backfill - This is to be filled with Backfill Granular Grade 2 material. Marsh Backfill Factor = 1.5. Item number 209.2500
  - 11) Expanded EBS Backfill - This is to be filled with Pit Run material. EBS Backfill Factor = 1.3. Item number 313.0110
  - 13) Expanded Fill Factor = 1.25
- Depending on selections:
- Expanded Fill = (Unexpanded Fill - Rock Factor - Reduced Marsh - Reduced EBS) \* Fill Factor
  - Or
  - Expanded Fill = (Unexpanded Fill - Rock Factor - Reduced Marsh) \* Fill Factor
  - Or
  - Expanded Fill = (Unexpanded Fill - Rock Factor) \* Fill Factor

14) The Mass Ordinate +/- Qty calculated for the Division. Plus quantity indicates an excess of material within the Division. Minus indicates a shortage of material within the Division.

BASE AGGREGATE ITEMS			
305.0110	305.0120	313.0110	624.0100
BASE AGGREGATE DENSE 3/4-INCH	BASE AGGREGATE DENSE 1 1/4-INCH	PIT RUN	WATER
TON	TON	TON	M GAL
230	1,600	--	40
350	3,200	--	80
30	2,000	360	50
50	200	--	5
TOTAL 5,010		360	175

0010	STH 83	STATION	TO	STATION	LOCATION
383+60	-	396+28	-	418+80	L7/RT
418+80	-	424+00	-	431+15	L7/RT
429+80	-				

0010	STH 83	STATION	TO	STATION	LOCATION
		BEGIN	END		L7/RT
TOTAL 0010					1

FINISHING ROADWAY (1300-09-71)

213.0100.01





Proposal Schedule of Items

Proposal ID: 20230110012 Project(s): 1300-09-70, 1300-09-71

Federal ID(s): WISC 2023146, N/A

SECTION: 0001 Roadway Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0036	204.0245 Removing Storm Sewer (size) 01. 12-Inch	15.000 LF	_____.	_____.
0038	204.0245 Removing Storm Sewer (size) 02. 18-Inch	344.000 LF	_____.	_____.
0040	204.9060.S Removing (item description) 01. Loop Detector at Intersection of E Wolf Run & STH 83	7.000 EACH	_____.	_____.
0042	204.9060.S Removing (item description) 02. Traffic Signal at Intersection of E Wolf Run & STH 83	1.000 EACH	_____.	_____.
0044	204.9060.S Removing (item description) 03. Height Modernization Geodetic Survey Monument	2.000 EACH	_____.	_____.
0046	205.0100 Excavation Common	82,070.000 CY	_____.	_____.
0048	205.0400 Excavation Marsh	3,800.000 CY	_____.	_____.
0050	209.2500 Backfill Granular Grade 2	12,000.000 TON	_____.	_____.
0052	213.0100 Finishing Roadway (project) 01. 1300-09-70	1.000 EACH	_____.	_____.
0054	213.0100 Finishing Roadway (project) 02. 1300-09-71	1.000 EACH	_____.	_____.
0056	214.0100 Obliterating Old Road	9.900 STA	_____.	_____.
0058	305.0110 Base Aggregate Dense 3/4-Inch	8,410.000 TON	_____.	_____.
0060	305.0120 Base Aggregate Dense 1 1/4-Inch	56,040.000 TON	_____.	_____.
0062	305.0500 Shaping Shoulders	436.400 STA	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20230110012 Project(s): 1300-09-70, 1300-09-71

Federal ID(s): WISC 2023146, N/A

SECTION: 0001 Roadway Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0064	313.0110 Pit Run	61,560.000 TON	_____.	_____.
0066	371.2000.S QMP Base Aggregate Dense 1 1/4-Inch Compaction	24.000 EACH	_____.	_____.
0068	416.0270 Concrete Driveway HES 7-Inch	200.000 SY	_____.	_____.
0070	416.1010 Concrete Surface Drains	16.100 CY	_____.	_____.
0072	450.4000 HMA Cold Weather Paving	1,200.000 TON	_____.	_____.
0074	455.0605 Tack Coat	11,240.000 GAL	_____.	_____.
0076	460.0105.S HMA Percent Within Limits (PWL) Test Strip Volumetrics	2.000 EACH	_____.	_____.
0078	460.0110.S HMA Percent Within Limits (PWL) Test Strip Density	5.000 EACH	_____.	_____.
0080	460.2000 Incentive Density HMA Pavement	7,530.000 DOL	1.00000	7,530.00
0082	460.6223 HMA Pavement 3 MT 58-28 S	13,850.000 TON	_____.	_____.
0084	460.6224 HMA Pavement 4 MT 58-28 S	18,050.000 TON	_____.	_____.
0086	465.0120 Asphaltic Surface Driveways and Field Entrances	250.000 TON	_____.	_____.
0088	465.0315 Asphaltic Flumes	5.000 SY	_____.	_____.
0090	465.0425 Asphaltic Shoulder Rumble Strips 2-Lane Rural	16,690.000 LF	_____.	_____.
0092	465.0475 Asphalt Centerline Rumble Strips 2-Lane Rural	33,910.000 LF	_____.	_____.