



Wisconsin Department of Transportation

November 28, 2016

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 #27: 6110-05-70 WISC 2016 488
Ripon - Oshkosh
Ripon to North Fond du Lac County Line
STH 44
Fond du Lac County

Letting of December 13, 2016

This is Addendum No. 02, which provides for the following:

Plan Sheets

Revised Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
238A-238I	Earthwork Detail - Corrected to add missing sheet for detail of STA 225+00 – 247+00, and remove a duplicate of the sheet for STA 279+00 – 307+00.

Plan Sheets

The following 8½ x 11-inch sheets are attached and made part of the plans for this proposal:
Revised: 238A – 238I

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. 02
ID 6110-05-70
Revised Sheet 238A
November 28, 2016

EARTHWORK DETAIL

STATION	Station Distance from Reference FT	Incremental Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)				Cumulative Vol (CY)			
			Cut	Fill	Reclaimed Asphaltic Pavement CU YD	AVAILABLE MATERIAL CU YD	Fill	EBS is calculated separately	Cut 1.00	Expanded Fill 1.25	Mass Ordinate	
	Start Division 1											
82+00.00	8.200		0	0	0	0	0	0	0	0	0	0
83+00.00	8.300	100	0	0	0	0	0	0	0	0	0	0
84+00.00	8.400	100	0	0	0	0	0	0	0	0	0	0
85+00.00	8.500	100	0	0	0	0	0	0	0	0	0	0
86+00.00	8.600	100	0	0	0	0	0	0	0	0	0	0
86+38.00	8.638	38	85	0	0	0	0	0	0	0	0	0
87+00.00	8.700	62	65	9	172	130	10	10	0	130	13	117
88+00.00	8.800	100	51	24	214	147	61	61	0	278	89	189
89+00.00	8.900	100	91	7	263	195	58	58	0	473	161	312
90+00.00	9.000	100	77	10	285	218	32	32	0	692	201	491
91+00.00	9.100	100	70	15	272	205	46	46	0	896	258	638
92+00.00	9.200	100	73	17	284	196	58	58	0	1,093	331	761
93+00.00	9.300	100	75	12	278	211	52	52	0	1,304	397	907
94+00.00	9.400	100	55	26	241	173	70	70	0	1,477	485	993
95+00.00	9.500	100	64	29	219	152	102	102	0	1,629	612	1,017
96+00.00	9.600	100	66	27	240	173	104	104	0	1,802	742	1,061
97+00.00	9.700	100	79	11	268	201	71	71	0	2,003	830	1,173
97+50.00	9.750	50	82	11	149	115	21	21	0	2,119	856	1,263
97+67.00	9.767	17	59	41	45	33	16	16	0	2,152	876	1,276
98+00.00	9.800	33	72	10	80	58	31	31	0	2,210	915	1,295
98+18.03	9.818	18	56	51	43	31	20	20	0	2,241	940	1,300
98+76.00	9.876	58	64	26	129	90	82	82	0	2,330	1,288	1,317
99+00.00	9.900	24	90	15	69	53	18	18	0	2,383	1,317	1,317
100+00.00	10.000	100	99	8	350	283	43	43	0	2,666	1,120	1,546
100+60.00	10.060	60	86	11	205	165	21	21	0	2,831	1,146	1,685
100+90.00	10.090	30	82	10	93	73	11	11	0	2,904	1,160	1,744
101+00.00	10.100	10	79	8	30	23	3	3	0	2,927	1,164	1,763
102+00.00	10.200	100	83	9	301	234	31	31	0	3,161	1,203	1,958
103+00.00	10.300	100	83	6	309	242	26	26	0	3,402	1,236	2,167
103+15.00	10.315	15	92	18	49	39	6	6	0	3,441	1,244	2,197
104+00.00	10.400	85	79	16	270	213	53	53	0	3,654	1,310	2,343
105+00.00	10.500	100	91	12	316	248	52	52	0	3,902	1,375	2,527
Division 1			5,152	1,249	3,902	1,100				3,902	1,375	2,527

continued

EARTHWORK DETAIL continued

STATION	Station Distance from Reference FT	AREA (SF)		Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass Ordinate		
		Cut	Fill	Reclaimed	Asphaltic Pavement CU YD	AVAILABLE MATERIAL CU YD	Fill	EBS is calculated separately	Cut 1.00		Expanded Fill 1.25	
6110-05-70	Start Division 2											
106+00.00	10,600	99	8	67	298	37	0	4,200	1,422	2,779		
107+00.00	10,700	94	33	67	289	33	0	4,489	1,462	3,027		
108+00.00	10,800	96	11	67	285	38	0	4,774	1,509	3,265		
109+00.00	10,900	89	17	67	275	52	0	5,049	1,574	3,475		
110+00.00	11,000	103	17	67	288	63	0	5,337	1,653	3,684		
111+00.00	11,100	128	9	67	361	47	0	5,698	1,712	3,986		
112+00.00	11,200	145	11	67	438	36	0	6,136	1,757	4,378		
113+00.00	11,300	158	15	67	493	48	0	6,629	1,818	4,812		
114+00.00	11,400	144	19	67	492	64	0	7,121	1,897	5,224		
115+00.00	11,500	193	11	67	557	56	0	7,678	1,967	5,711		
116+00.00	11,600	147	21	67	563	60	0	8,241	2,041	6,200		
117+00.00	11,700	167	17	67	515	72	0	8,756	2,131	6,625		
117+50.00	11,750	138	31	34	249	45	0	9,005	2,187	6,818		
118+00.00	11,800	162	15	34	245	43	0	9,250	2,241	7,009		
119+00.00	11,900	187	12	67	579	51	0	9,829	2,305	7,524		
120+00.00	12,000	169	25	67	590	92	0	10,420	2,421	7,999		
121+00.00	12,100	181	17	67	579	78	0	10,999	2,518	8,481		
122+00.00	12,200	184	17	67	609	64	0	11,608	2,598	9,010		
123+00.00	12,300	221	10	67	684	51	0	12,292	2,661	9,630		
124+00.00	12,400	221	4	67	752	27	0	13,043	2,695	10,348		
125+00.00	12,500	201	6	67	715	20	0	13,758	2,719	11,039		
126+00.00	12,600	201	6	67	745	22	0	14,436	2,747	11,689		
127+00.00	12,700	200	4	67	675	18	0	15,111	2,770	12,341		
128+00.00	12,800	189	7	67	652	22	0	15,763	2,797	12,966		
129+00.00	12,900	158	13	67	575	38	0	16,338	2,845	13,493		
130+00.00	13,000	114	25	67	438	71	0	16,776	2,934	13,842		
131+00.00	13,100	130	39	67	386	118	0	17,163	3,082	14,081		
132+00.00	13,200	139	47	67	431	159	0	17,594	3,280	14,314		
133+00.00	13,300	161	56	67	487	190	0	18,081	3,518	14,563		
133+45.00	13,345	174	75	30	249	109	0	18,330	3,653	14,677		
134+00.00	13,400	169	53	37	313	130	0	18,643	3,816	14,827		
135+00.00	13,500	223	21	67	658	137	0	19,301	3,988	15,313		
136+00.00	13,600	166	22	67	652	81	0	19,953	4,088	15,865		
137+00.00	13,700	106	35	67	436	106	0	20,390	4,221	16,169		
138+00.00	13,800	45	85	67	213	222	0	20,603	4,497	16,106		
139+00.00	13,900	31	90	67	73	323	0	20,677	4,902	15,775		
140+00.00	14,000	16	147	67	19	439	0	20,695	5,450	15,245		

continued

Addendum No. 02
ID 6110-05-70
Revised Sheet 238B
November 28, 2016

EARTHWORK DETAIL continued

STATION	6110-05-70	Station Distance from Reference FT.	AREA (SF)		Incremental Distance			Incremental Vol (CY) (Unadjusted)				Cumulative Vol (CY)		
			Cut	Fill	Cut CU YD	Asphaltic Pavement CU YD	AVAILABLE MATERIAL CU YD	Fill	EBS is calculated separately	Cut 1.00	Expanded Fill 1.25	Mass Ordinate		
141+00.00		100	13	178	54	67	-14	603	0	20.682	6.203	14,479		
142+00.00		100	43	84	105	38	38	485	0	20.720	6.810	13,910		
142+25.00		25	63	44	49	17	32	59	0	20.752	6.884	13,869		
142+50.00		25	82	26	67	17	50	32	0	20.802	6.924	13,878		
143+00.00		50	199	3	368	34	335	27	0	21.137	6.957	14,180		
143+20.00		20	0	0	74	13	60	1	0	21.197	6.959	14,238		
144+00.00		80	0	0	599	54	545	3	0	21.742	6.963	14,779		
144+25.00		25	0	0	94	17	77	1	0	21.819	6.964	14,855		
144+50.00		25	174	12	80	17	64	6	0	21.883	6.971	14,911		
144+75.00		25	108	19	130	17	114	15	0	21.996	6.990	15,007		
145+00.00		25	71	43	83	17	66	29	0	22.063	7.025	15,037		
146+00.00		100	22	188	80	67	13	426	0	22.076	7.558	14,517		
147+00.00		100	17	171	71	67	4	663	0	22.079	8.387	13,692		
148+00.00		100	21	121	70	67	3	541	0	22.082	9.064	13,018		
149+00.00		100	32	89	99	67	32	390	0	22.114	9.551	12,563		
149+37.00		37	47	88	54	25	30	121	0	22.143	9.702	12,441		
150+00.00		63	67	55	133	42	91	166	0	22.234	9.910	12,324		
151+00.00		100	127	12	358	67	291	124	0	22.525	10.065	12,460		
152+00.00		100	79	21	381	67	314	61	0	22.839	10.141	12,698		
153+00.00		100	71	38	279	67	211	109	0	23.050	10.277	12,773		
154+00.00		100	78	21	277	67	210	110	0	23.260	10.414	12,846		
155+00.00		100	59	38	254	67	187	109	0	23.448	10.551	12,897		
156+00.00		100	55	91	212	67	145	238	0	23.593	10.849	12,744		
157+00.00		100	72	32	236	67	169	228	0	23.761	11.134	12,627		
158+00.00		100	60	47	223	67	156	148	0	23.917	11.319	12,598		
159+00.00		100	47	77	198	67	131	231	0	24.049	11.607	12,441		
160+00.00		100	34	121	149	67	82	367	0	24.130	12.067	12,064		
161+00.00		100	28	116	114	67	47	440	0	24.177	12.617	11,560		
162+00.00		100	75	27	278	67	211	266	0	24.388	12.949	11,439		
163+00.00		100	164	0	443	67	376	50	0	24.764	13.012	11,752		
164+00.00		100	83	2	458	67	390	3	0	25.154	13.016	12,139		
165+00.00		100	49	56	244	67	177	106	0	25.332	13.148	12,184		
166+00.00		100	52	120	188	67	121	325	0	25.453	13.555	11,898		
166+63.00		63	60	148	131	42	88	312	0	25.541	13.946	11,596		
167+00.00		37	55	122	78	25	54	185	0	25.595	14.177	11,418		
168+00.00		100	66	79	224	67	157	372	0	25.752	14.642	11,110		
Division 2					26,077	4,227	21,850	10,613		21,552	13,220	8,331		

continued

Addendum No. 02
ID 6110-05-70
Revised Sheet 238C
November 28, 2016

EARTHWORK DETAIL continued

STATION	6110-05-70	Station Distance from Reference FT	Incremental Distance	AREA (SF)		Cut CU YD	Reclaimed Asphaltic Pavement CU YD	AVAILABLE MATERIAL CU YD	Fill	EBS Is calculated separately	Cut 1.00	Cumulative Vol (CY)	
				Cut	Fill							Expanded Fill 1.25	Mass Ordinate
195+00.00		19,500	100	160	1	483	67	416	32	0	33,762	17,722	16,040
196+00.00		19,600	100	165	2	601	67	534	7	0	34,296	17,730	16,565
196+50.00		19,650	50	213	1	350	34	317	3	0	34,612	17,733	16,879
197+00.00		19,700	50	238	0	418	34	384	1	0	34,996	17,734	17,262
198+00.00		19,800	100	236	0	878	67	811	0	0	35,807	17,734	18,073
199+00.00		19,900	100	63	18	555	67	488	33	0	36,295	17,775	18,519
200+00.00		20,000	100	40	47	191	67	124	121	0	36,418	17,926	18,492
201+00.00		20,100	100	50	22	167	67	100	128	0	36,518	18,086	18,432
202+00.00		20,200	100	67	7	217	67	150	53	0	36,668	18,152	18,517
203+00.00		20,300	100	76	2	264	67	197	17	0	36,865	18,173	18,692
204+00.00		20,400	100	79	6	287	67	220	15	0	37,085	18,191	18,894
205+00.00		20,500	100	91	6	315	67	248	22	0	37,333	18,218	19,115
206+00.00		20,600	100	74	11	305	67	238	32	0	37,571	18,259	19,312
207+00.00		20,700	100	73	16	273	67	206	52	0	37,778	18,323	19,454
208+00.00		20,800	100	89	23	300	67	233	73	0	38,011	18,414	19,597
209+00.00		20,900	100	99	31	347	67	280	100	0	38,291	18,539	19,752
209+84.00		20,984	84	82	129	281	56	225	250	0	38,516	18,851	19,665
209+92.00		20,992	8	11	159	14	5	8	43	0	38,524	18,904	19,620
210+00.00		21,000	8	12	135	3	5	-2	44	0	38,522	18,959	19,564
210+40.50		21,041	41	17	95	22	27	-6	173	0	38,517	19,175	19,342
210+86.50		21,087	46	28	242	38	21	7	288	0	38,524	19,534	18,989
211+00.00		21,100	14	17	222	11	9	2	116	0	38,526	19,680	18,846
211+11.00		21,111	11	14	243	6	7	-1	95	0	38,525	19,798	18,727
212+00.00		21,200	89	43	182	94	60	34	702	0	38,559	20,675	17,884
213+00.00		21,300	100	178	18	409	67	342	371	0	38,901	21,138	17,763
214+00.00		21,400	100	337	0	954	67	887	33	0	39,788	21,180	18,608
215+00.00		21,500	100	381	0	1,331	67	1,263	0	0	41,052	21,180	19,872
216+00.00		21,600	100	287	0	1,237	67	1,169	0	0	42,221	21,180	21,041
217+00.00		21,700	100	245	0	984	67	917	0	0	43,138	21,180	21,958
218+00.00		21,800	100	204	0	755	67	687	0	0	43,825	21,180	22,646
219+00.00		21,900	100	168	0	689	67	622	0	0	44,447	21,180	23,268
220+00.00		22,000	100	102	5	500	67	433	9	0	44,881	21,191	23,690
220+50		22,050	50	0	0	94	34	61	4	0	44,941	21,196	23,745
Division 3						22,712	3,523	19,190	5,244		19,005	6,271	12,734

continued

Addendum No. 02
 ID 6110-05-70
 Revised Sheet 238E
 November 28, 2016

EARTHWORK DETAIL continued

STATION	Station Distance from Reference FT	Incremental Distance	AREA (SF)		Cut CU YD	Reclaimed Asphaltic Pavement CU YD	AVAILABLE MATERIAL CU YD	Incremental Vol (CY) (Unadjusted)		EBS is calculated separately	Cut 1.00	Cumulative Vol (CY)	
			Cut	Fill				Fill	Expanded Fill 1.25			Mass Ordinate	
Start Division 4													
225+00.00	22,500	0	0	0	0	0	0	0	0	0	44,941	21,196	23,745
225+25.00	22,525	25	83	21	38	17	22	10	0	0	44,963	21,208	23,755
226+00.00	22,600	75	87	5	236	50	185	36	0	0	45,148	21,253	23,895
227+00.00	22,700	100	89	5	329	67	262	19	0	0	45,410	21,276	24,134
228+00.00	22,800	100	168	1	476	67	409	11	0	0	45,819	21,290	24,529
229+00.00	22,900	100	113	4	522	67	455	9	0	0	46,274	21,300	24,973
230+00.00	23,000	100	54	12	310	67	243	30	0	0	46,517	21,338	25,178
231+00.00	23,100	100	70	55	230	67	162	126	0	0	46,679	21,495	25,184
232+00.00	23,200	100	77	11	273	67	206	124	0	0	46,885	21,650	25,235
233+00.00	23,300	100	69	24	270	67	203	66	0	0	47,088	21,732	25,356
233+34.00	23,334	34	72	63	88	23	65	55	0	0	47,154	21,801	25,353
234+00.00	23,400	66	92	4	200	44	155	83	0	0	47,309	21,905	25,404
234+12.00	23,412	12	10	7	23	8	15	3	0	0	47,323	21,908	25,416
235+00.00	23,500	88	117	11	207	59	148	30	0	0	47,471	21,945	25,526
236+00.00	23,600	100	107	19	415	67	348	56	0	0	47,820	22,016	25,804
237+00.00	23,700	100	82	20	305	67	238	73	0	0	48,058	22,107	25,951
238+00.00	23,800	100	73	26	289	67	222	86	0	0	48,279	22,214	26,066
238+37.00	23,837	37	28	29	69	25	45	38	0	0	48,324	22,261	26,063
239+00.00	23,900	63	54	45	95	42	53	87	0	0	48,377	22,370	26,006
239+45.00	23,945	45	62	71	96	30	66	97	0	0	48,443	22,492	25,951
240+00.00	24,000	55	67	35	131	37	95	108	0	0	48,537	22,627	25,910
241+00.00	24,100	100	71	25	256	67	189	112	0	0	48,726	22,767	25,959
242+00.00	24,200	100	61	27	244	67	177	96	0	0	48,903	22,887	25,916
243+00.00	24,300	100	47	34	174	67	107	112	0	0	49,010	23,028	25,982
244+00.00	24,400	100	37	25	155	67	88	109	0	0	49,098	23,164	25,934
245+00.00	24,500	100	41	23	154	67	86	89	0	0	49,184	23,276	25,909
245+25.00	24,525	25	62	20	48	17	31	20	0	0	49,216	23,301	25,915
245+50.00	24,550	25	31	24	43	17	26	21	0	0	49,242	23,327	25,915
246+00.00	24,600	50	60	10	111	34	77	32	0	0	49,319	23,367	25,952
246+50.00	24,650	50	102	1	150	34	116	11	0	0	49,435	23,380	26,052
246+85.00	24,685	35	16	0	77	23	53	1	0	0	49,488	23,381	26,107
247+00.00	24,700	15	81	4	27	10	17	1	0	0	49,505	23,383	26,123

continued

Addendum No. 02
 ID 6110-05-70
 Revised Sheet 238F
 November 28, 2016

EARTHWORK DETAIL continued

STATION	6110-05-70	Station Distance from Reference FT	AREA (SF)		Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass Ordinate
			Cut	Fill	Reclaimed	Asphaltic Pavement CU YD	AVAILABLE MATERIAL CU YD	Fill	EBS is calculated separately	Cut 1.00	
247+50.00		24,750	98	3	34	132	6	0	49,637	23,390	26,247
248+00.00		24,800	110	2	34	159	4	0	49,796	23,396	26,400
248+50.00		24,850	111	3	34	172	4	0	49,968	23,401	26,567
249+00.00		24,900	114	5	34	175	8	0	50,143	23,411	26,732
249+50.00		24,950	81	8	34	147	13	0	50,290	23,426	26,864
250+00.00		25,000	88	4	34	123	11	0	50,414	23,440	26,974
251+00.00		25,100	51	22	67	191	46	0	50,605	23,498	27,107
252+00.00		25,200	15	54	67	55	139	0	50,660	23,672	26,988
253+00.00		25,300	27	37	67	12	169	0	50,672	23,883	26,789
254+00.00		25,400	129	2	67	223	73	0	50,895	23,974	26,921
255+00.00		25,500	100	2	67	304	7	0	51,199	23,982	27,216
256+00.00		25,600	79	54	67	264	103	0	51,463	24,111	27,352
257+00.00		25,700	91	3	67	248	104	0	51,711	24,242	27,469
258+00.00		25,800	122	2	67	328	8	0	52,039	24,252	27,787
259+00.00		25,900	87	11	67	321	24	0	52,360	24,283	28,077
260+00.00		26,000	64	20	67	212	58	0	52,572	24,355	28,218
261+00.00		26,100	55	19	67	153	72	0	52,725	24,445	28,280
262+00.00		26,200	55	19	67	137	72	0	52,863	24,534	28,328
263+00.00		26,300	56	27	67	139	85	0	53,002	24,641	28,361
264+00.00		26,400	71	59	67	168	159	0	53,169	24,839	28,330
264+16.00		26,416	75	96	11	32	46	0	53,202	24,896	28,305
265+00.00		26,500	122	55	56	322	234	0	53,523	25,188	28,335
266+00.00		26,600	138	24	67	414	146	0	53,937	25,371	28,566
267+00.00		26,700	194	29	67	547	98	0	54,484	25,494	28,990
267+47.90		26,748	77	70	32	208	88	0	54,692	25,603	29,089
268+00.00		26,800	50	128	35	87	191	0	54,780	25,842	28,938
268+09.50		26,810	59	110	6	13	42	0	54,792	25,894	28,898
269+00.00		26,900	15	77	61	64	314	0	54,857	26,287	28,570
270+00.00		27,000	10	56	67	-21	247	0	54,836	26,596	28,240
271+00.00		27,100	34	41	67	14	181	0	54,850	26,821	28,028
272+00.00		27,200	65	25	67	116	122	0	54,965	26,974	27,992
273+00.00		27,300	79	10	67	199	63	0	55,164	27,053	28,112
274+00.00		27,400	61	11	67	192	38	0	55,356	27,100	28,256
275+00.00		27,500	52	16	67	124	50	0	55,480	27,163	28,317
276+00.00		27,600	93	8	67	201	46	0	55,681	27,220	28,461
277+00.00		27,700	99	7	67	288	29	0	55,970	27,256	28,714
278+00.00		27,800	80	16	67	263	43	0	56,233	27,310	28,922
Division 4			14,848		3,556	11,291	4,891		11,291	6,114	5,177

continued

Addendum No. 02
ID 6110-05-70
Revised Sheet 238G
November 28, 2016

Addendum No. 02
ID 6110-05-70
Revised Sheet 238H
November 28, 2016

EARTHWORK DETAIL continued

STATION	Station Distance from Reference FT	AREA (SF)		Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass Ordinate
		Cut	Fill	Reclaimed	Asphaltic Pavement CU YD	AVAILABLE MATERIAL CU YD	Fill	EBS is calculated separately	Cut 1.00	
Start Division 5										
279+00.00	27,900	59	26	67	190	78	0	56.423	27,408	29,015
280+00.00	28,000	53	28	207	140	100	0	56.564	27,533	29,031
281+00.00	28,100	62	26	212	145	99	0	56.708	27,657	29,052
282+00.00	28,200	65	24	235	167	92	0	56.876	27,772	29,104
283+00.00	28,300	71	19	251	184	80	0	57.060	27,872	29,188
284+00.00	28,400	70	16	261	194	65	0	57.254	27,953	29,301
285+00.00	28,500	80	16	278	210	60	0	57.464	28,027	29,437
286+00.00	28,600	83	18	300	233	63	0	57.697	28,107	29,591
287+00.00	28,700	73	20	288	221	70	0	57.919	28,194	29,724
288+00.00	28,800	71	16	267	200	67	0	58.119	28,278	29,841
289+00.00	28,900	90	7	298	231	42	0	58.350	28,331	30,020
290+00.00	29,000	92	16	341	274	42	0	58.624	28,382	30,242
291+00.00	29,100	118	10	438	371	48	0	58.995	28,442	30,553
292+00.00	29,200	130	9	460	393	34	0	59.388	28,485	30,903
293+00.00	29,300	113	19	451	384	51	0	59.772	28,548	31,223
294+00.00	29,400	87	25	370	303	82	0	60.075	28,650	31,424
295+00.00	29,460	0	0	96	56	28	0	60.131	28,685	31,445
296+00.00	29,500	97	25	72	45	18	0	60.176	28,708	31,468
297+00.00	29,600	35	79	187	176	164	0	60.352	28,913	31,439
298+00.00	29,700	35	79	187	176	164	0	60.471	29,243	31,228
299+00.00	29,725	35	79	33	16	73	0	60.487	29,335	31,152
300+00.00	29,750	39	70	34	17	69	0	60.504	29,421	31,084
301+00.00	29,800	56	41	104	71	77	0	60.575	29,516	31,059
302+00.00	29,825	64	34	56	39	35	0	60.614	29,560	31,054
303+00.00	29,850	43	43	50	33	36	0	60.647	29,604	31,043
304+00.00	29,875	51	36	43	26	37	0	60.673	29,650	31,023
305+00.00	29,900	59	24	51	34	28	0	60.707	29,685	31,022
306+00.00	29,925	66	22	58	41	21	0	60.748	29,712	31,036
307+00.00	29,950	70	18	63	46	18	0	60.794	29,735	31,060
308+00.00	29,975	74	16	67	50	15	0	60.844	29,754	31,090
309+00.00	30,000	75	13	69	52	13	0	60.896	29,771	31,126
310+00.00	30,015	83	12	44	34	7	0	60.930	29,779	31,151
311+00.00	30,025	83	13	31	24	5	0	60.954	29,785	31,169
312+00.00	30,050	67	27	69	53	19	0	61.007	29,809	31,198
313+00.00	30,100	53	56	111	78	77	0	61.085	29,905	31,180
314+00.00	30,150	44	46	90	56	94	0	61.141	30,023	31,118
315+00.00	30,200	28	134	67	33	167	0	61.174	30,231	30,943
316+00.00	30,300	22	126	93	26	481	0	61.200	30,368	30,368
317+00.00	30,400	33	135	102	35	483	0	61.235	31,437	29,798
318+00.00	30,500	40	129	136	67	490	0	61.303	32,049	29,254
319+00.00	30,546	46	40	183	31	266	0	61.340	32,381	28,959
320+00.00	30,600	54	56	117	96	300	0	61.400	32,756	28,643
321+00.00	30,700	61	60	218	150	329	0	61.550	33,167	28,383

continued

Addendum No. 02
ID 6110-05-70
Revised Sheet 238I
November 28, 2016

STATION	Station Distance from Reference FT	AREA (SF)		Incremental Distance			Incremental Vol (CY) (Unadjusted)				Cumulative Vol (CY)		
		Cut	Fill	Cut CU YD	Asphaltic Pavement CU YD	AVAILABLE MATERIAL CU YD	Fill	EBS is calculated separately	Cut 1.00	Expanded Fill 1.25	Mass Ordinate		
308+00.00	30,800	63	37	229	67	162	180	0	61.712	33.392	28.321		
309+00.00	30,900	52	34	213	67	146	131	0	61.858	33.555	28.303		
310+00.00	31,000	53	34	194	67	127	126	0	61.986	33.713	28.272		
311+00.00	31,100	58	23	206	67	139	106	0	62.124	33.846	28.278		
312+00.00	31,200	96	3	356	67	289	48	0	62.414	33.906	28.507		
313+00.00	31,300	162	0	601	67	534	6	0	62.947	33.914	29.033		
314+00.00	31,400	115	3	514	67	446	5	0	63.394	33.921	29.473		
315+00.00	31,500	90	8	380	67	313	20	0	63.707	33.946	29.761		
316+00.00	31,600	69	20	294	67	227	53	0	63.934	34.012	29.922		
317+00.00	31,700	70	15	256	67	189	64	0	64.123	34.092	30.031		
318+00.00	31,800	54	41	230	67	162	103	0	64.285	34.221	30.064		
319+00.00	31,900	39	75	172	67	105	216	0	64.391	34.491	29.900		
320+00.00	31,924	39	95	35	16	19	76	0	64.409	34.585	29.824		
321+00.00	32,000	54	46	131	51	80	199	0	64.490	34.834	29.655		
322+00.00	32,100	69	20	194	67	127	122	0	64.617	34.987	29.630		
323+00.00	32,200	46	67	212	67	145	153	0	64.773	35.069	29.705		
324+00.00	32,300	16	131	114	67	47	367	0	64.918	35.260	29.658		
325+00.00	32,400	13	154	52	67	-15	529	0	64.965	35.719	29.247		
326+00.00	32,500	23	120	66	67	-1	508	0	64.949	36.379	28.571		
327+00.00	32,600	54	59	142	67	75	332	0	64.949	37.014	27.935		
328+00.00	32,800	133	14	346	67	279	136	0	65.024	37.429	27.595		
329+00.00	33,000	174	3	644	67	577	31	0	65.304	37.600	27.704		
330+00.00	33,000	124	13	551	67	484	30	0	65.880	37.639	28.241		
331+00.00	33,100	56	98	333	67	265	207	0	66.364	37.676	28.688		
332+00.00	33,150	51	55	99	34	66	142	0	66.630	37.934	28.695		
333+00.00	33,200	101	159	141	34	108	198	0	66.695	38.111	28.584		
334+00.00	33,216	111	108	63	11	52	79	0	66.803	38.358	28.445		
335+00.00	33,300	68	71	278	56	222	279	0	66.855	38.457	28.398		
336+00.00	33,400	189	0	476	67	409	132	0	67.077	38.806	28.271		
337+00.00	33,410	71	0	48	7	42	68	0	67.486	38.971	28.515		
338+00.00	33,500	71	40	237	60	177	68	0	67.528	38.971	28.556		
339+00.00	33,500	70	41	262	67	195	151	0	67.704	39.056	28.648		
340+00.00	33,600	70	37	231	67	164	145	0	67.899	39.245	28.654		
341+00.00	33,700	54	37	162	67	95	119	0	68.063	39.426	28.637		
342+00.00	33,800	33	27	166	67	99	62	0	68.158	39.575	28.583		
343+00.00	33,900	57	7	166	67	20	3	0	68.257	39.653	28.604		
344+00.00	33,925	24	0	37	17	20	3	0	68.277	39.656	28.621		
345+00.00	34,000	90	7	158	50	108	10	0	68.385	39.669	28.716		
346+00.00	34,100	116	2	382	67	314	17	0	68.700	39.690	29.010		
347+00.00	34,200	101	6	402	67	335	15	0	69.035	39.709	29.326		
348+00.00	34,225	0	0	47	17	30	3	0	69.065	39.713	29.352		
Division 5				17,143	4,311	12,832	9,922		12.642	12.305	337		
GRAND TOTALS				85,932	16,867	69,065	31,770		68.392	39.286	29,106		

EBS is calculated separately, see misc quantity sheets
Available Material shown on detail sheets does not include EBS
EBS cut is added to Available Material in Earthwork Summary Sheet