

### EARTH EXCAVATION WORKSHEET

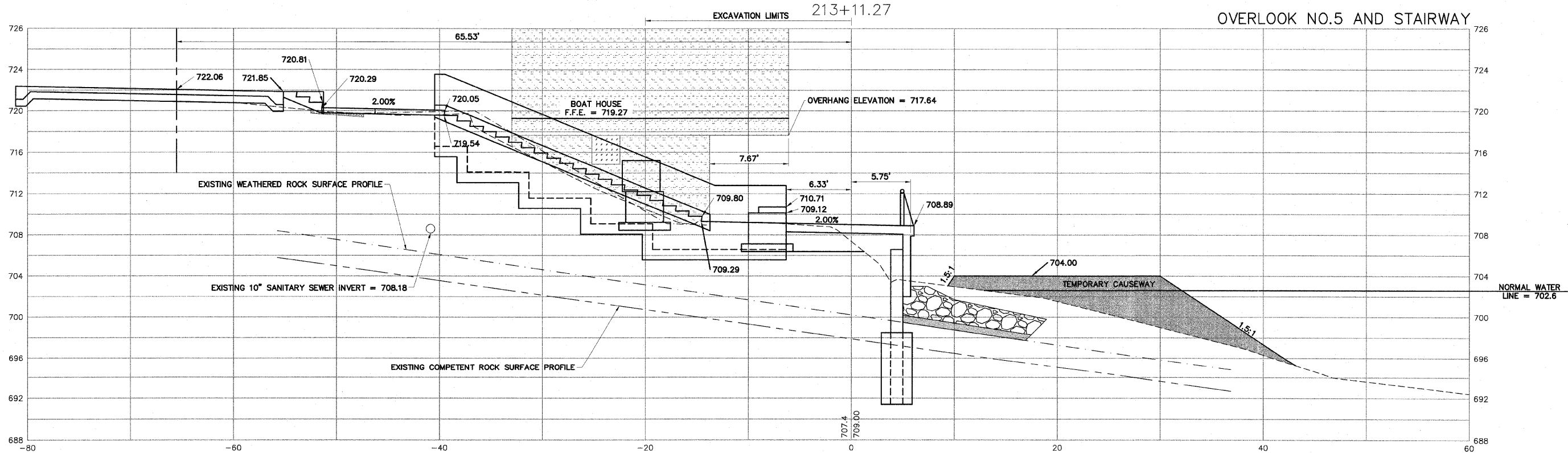
Station	Distance Between Stations (ft.)	Cut End Area (s.f.)	Cut Average End Area (s.f.)	Cut Volume (c.y.)	Cumulative Cut Volume (c.y.)	Fill End Area (s.f.)	Fill Average End Area (s.f.)	Fill Volume (c.y.)	Cumulative Fill Volume (c.y.)	Cumulative C&F Volume (c.y.)
200+04	0				0					
200+50	46	56	28	48	48	0	0	0	0	48
201+00	50	55	56	103	150	0	0	0	0	150
201+50	50	60	58	106	257	0	0	0	0	257
202+00	50	57	59	108	365	0	0	0	0	365
202+50	50	34	46	84	450	1	1	1	1	449
202+64	14	51	43	21	471	0	1	0	1	470
203+00	36	31	41	55	526	8	4	5	7	520
203+25	25	56	44	40	567	29	19	17	24	543
203+50	25	96	76	70	637	7	18	17	40	597
203+64	14	111	104	53	690	9	8	4	44	645
204+00	36	115	113	151	841	70	40	53	97	744
204+50	50	121	118	219	1060	32	51	94	192	868
205+00	50	136	129	238	1298	33	33	60	252	1046
205+50	50	119	128	236	1534	0	17	31	283	1251
205+74	24	198	159	139	1673	2	1	1	283	1389
206+00	26	220	209	204	1877	0	1	1	284	1592
206+50	50	154	187	346	2223	28	14	26	310	1913
206+90	40	138	146	216	2439	28	28	41	352	2087
207+00	10	140	139	51	2491	22	25	9	361	2130
207+50	50	198	169	313	2804	12	17	31	393	2411
207+58	8	211	205	64	2868	12	12	4	396	2471
208+00	42	210	211	324	3192	17	15	22	419	2773
208+18	18	418	314	205	3397	4	11	7	425	2972
208+50	32	134	276	330	3728	10	7	8	434	3294
209+00	50	142	138	256	3983	12	11	20	454	3529
209+48	48	139	141	251	4234	9	11	19	473	3761
209+68	20	141	140	103	4337	9	9	7	480	3858
210+00	32	60	101	119	4456	8	9	10	490	3966
210+17	17	11	36	22	4478	4	6	4	493	3985
210+50	33	1	6	7	4486	10	7	9	502	3984
210+79	29	116	59	62	4548	12	11	12	514	4034
211+00	21	0	58	45	4594	18	15	12	526	4068
211+34	34	0	0	0	4594	39	29	36	561	4032
211+50	16	0	0	0	4594	52	46	27	588	4005
212+00	50	0	0	0	4594	136	94	174	762	3831
212+11	11	0	0	0	4594	98	117	47	809	3784
212+50	39	37	19	27	4620	24	61	89	898	3723
212+71	21	44	41	32	4652	24	24	19	917	3736
213+00	29	41	49	51	4704	17	23	24	941	3763
213+11	11	66	81	34	4738	11	9	4	945	3793
213+50	39	0	33	47	4785	0	0	0	945	3840

### FURNISHED EXCAVATION WORKSHEET

Station	Distance Between Stations (ft.)	Cut End Area (s.f.)	Cut Average End Area (s.f.)	Cut Volume (c.y.)	Cumulative Cut Volume (c.y.)	Fill End Area (s.f.)	Fill Average End Area (s.f.)	Fill Volume (c.y.)	Cumulative Fill Volume (c.y.)	Cumulative C&F Volume (c.y.)
200+04	0				0					
200+50	46	0	0	0	0	0	0	0	0	0
201+00	50	0	0	0	0	0	0	0	0	0
201+50	50	0	0	0	0	0	0	0	0	0
202+00	50	0	0	0	0	0	0	0	0	0
202+50	50	0	0	0	0	0	0	0	0	0
202+64	14	0	0	0	0	0	0	0	0	0
203+00	36	0	0	0	0	0	0	0	0	0
203+25	25	0	0	0	0	0	0	0	0	0
203+50	25	0	0	0	0	0	0	0	0	0
203+64	14	0	0	0	0	0	0	0	0	0
204+00	36	0	0	0	0	0	0	0	0	0
204+50	50	0	0	0	0	0	0	0	0	0
205+00	50	0	0	0	0	0	0	0	0	0
205+50	50	0	0	0	0	0	0	0	0	0
205+74	24	0	0	0	0	0	0	0	0	0
206+00	26	0	0	0	0	18	9	9	9	9
206+50	50	0	0	0	0	69	44	81	89	89
206+90	40	0	0	0	0	60	65	96	185	185
207+00	10	0	0	0	0	41	51	19	204	204
207+50	50	0	0	0	0	23	32	59	263	263
207+58	8	0	0	0	0	23	23	7	270	270
208+00	42	0	0	0	0	68	46	70	340	340
208+18	18	0	0	0	0	0	34	22	362	362
208+50	32	0	0	0	0	0	0	0	362	362
209+00	50	0	0	0	0	0	0	0	362	362
209+48	48	0	0	0	0	0	0	0	362	362
209+68	20	0	0	0	0	0	0	0	362	362
210+00	32	0	0	0	0	0	0	0	362	362
210+17	17	0	0	0	0	0	0	0	362	362
210+50	33	0	0	0	0	0	0	0	362	362
210+79	29	0	0	0	0	0	0	0	362	362
211+00	21	0	0	0	0	0	0	0	362	362
211+34	34	0	0	0	0	0	0	0	362	362
211+50	16	0	0	0	0	0	0	0	362	362
212+00	50	0	0	0	0	0	0	0	362	362
212+11	11	0	0	0	0	0	0	0	362	362
212+50	39	0	0	0	0	0	0	0	362	362
212+71	21	0	0	0	0	0	0	0	362	362
213+00	29	0	0	0	0	0	0	0	362	362
213+11	11	0	0	0	0	0	0	0	362	362
213+50	39	0	0	0	0	0	0	0	362	362

### GRANULAR EMBANKMENT (SPECIAL) WORKSHEET

Station	Distance Between Stations (ft.)	Cut End Area (s.f.)	Cut Average End Area (s.f.)	Cut Volume (c.y.)	Cumulative Cut Volume (c.y.)	Fill End Area (s.f.)	Fill Average End Area (s.f.)	Fill Volume (c.y.)	Cumulative Fill Volume (c.y.)	Cumulative C&F Volume (c.y.)
200+04	0				0					
200+50	46	0	0	0	0	0	0	0	0	0
201+00	50	0	0	0	0	0	0	0	0	0
201+50	50	0	0	0	0	0	0	0	0	0
202+00	50	0	0	0	0	0	0	0	0	0
202+50	50	0	0	0	0	0	0	0	0	0
202+64	14	0	0	0	0	0	0	0	0	0
203+00	36	0	0	0	0	0	0	0	0	0
203+25	25	0	0	0	0	0	0	0	0	0
203+50	25	0	0	0	0	0	0	0	0	0
203+64	14	0	0	0	0	0	0	0	0	0
204+00	36	0	0	0	0	0	0	0	0	0
204+50	50	0	0	0	0	0	0	0	0	0
205+00	50	0	0	0	0	0	0	0	0	0
205+50	50	0	0	0	0	0	0	0	0	0
205+74	24	0	0	0	0	0	0	0	0	0
206+00	26	0	0	0	0	21	11	10	10	10
206+50	50	0	0	0	0	31	26	48	58	58
206+90	40	0	0	0	0	46	39	57	115	115
207+00	10	0	0	0	0	51	49	18	133	133
207+50	50	0	0	0	0	47	49	91	224	224
207+58	8	0	0	0	0	47	47	15	239	239
208+00	42	0	0	0	0	55	51	79	317	317
208+18	18	0	0	0	0	0	28	18	335	335
208+50	32	0	0	0	0	31	16	19	354	354
209+00	50	0	0	0	0	32	32	58	412	412
209+48	48	0	0	0	0	29	31	55	467	467
209+68	20	0	0	0	0	31	30	22	489	489
210+00	32	0	0	0	0	22	27	31	520	520
210+17	17	0	0	0	0	6	14	9	529	529
210+50	33	0	0	0	0	0	3	4	533	533
210+79	29	0	0	0	0	0	0	0	533	533
211+00	21	0	0	0	0	0	0	0	533	533
211+34	34	0	0	0	0	0	0	0	533	533
211+50	16	0	0	0	0	0	0	0	533	533
212+00	50	0	0	0	0	0	0	0	533	533
212+11	11	0	0	0	0	0	0	0	533	533
212+50	39	0	0	0	0	25	13	18	551	551
212+71	21	0	0	0	0	30	28	22	572	572
213+00	29	0	0	0	0	28	14	15	587	587
213+11	11	0	0	0	0	23	12	5	592	592
213+50	39	0	0	0	0	0	0	0	592	592



H:\08-008 RIVERWALK MUSEUM\DESIGN\DRAWINGS\08-008 XSEC FINAL.DWG, CROSS SECTIONS - 213+11.27, 11/1/2010 12:50:08 PM, EL, JWH

<b>SHEET REVIEW</b> AGENCY: _____ DATE: _____		<b>REVISIONS</b> NO. ITEM DATE		SCALE: Hor. 1"=5' Ver. 1"=5' DRAWN BY: MS CHECKED BY: JWH DATE: AUGUST 13, 2010	 7282 Argus Drive Rockford, Illinois 61107-5837 (815) 398-2332 FAX (815) 398-2496 Design Firm License: Illinois 184-000816 Copyright 2010 By McClure Engineering Associates, Inc.	<b>CROSS SECTIONS - 213+11.27</b> RIVERWALK MUSEUM CAMPUS 711 NORTH MAIN STREET ROCKFORD, IL FILE: H:\08-008 RIVERWALK MUSEUM\DESIGN\DRAWINGS\08-008 XSEC FINAL.DWG JOB: 04-28-10-008	SHEET NO. <b>126</b> OF <b>148</b>
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