

PROJ. REFERENCE NO.

SHEET NO.

I-2513AC

X-1P

Quantities are approximate only. The Resident Engineer will use methods including but not limited to recross-sectioning, truck measurements, and aerial surveys to compute final quantities which the contractor will be paid.

NOTE: EMBANKMENT COLUMN DOES NOT INCLUDE BACKFILL FOR UNDERCUT

CROSS-SECTION SUMMARY

Station	Uncl. Exc.	Embt	Station	Uncl. Exc.	Embt	Station	Uncl. Exc.	Embt	Station	Uncl. Exc.	Embt	Station	Uncl. Exc.	Embt	Station	Uncl. Exc.	Embt
L	(cu. yd.)	(cu. yd.)	L	(cu. yd.)	(cu. yd.)	L	(cu. yd.)	(cu. yd.)	L	(cu. yd.)	(cu. yd.)	Y3	(cu. yd.)	(cu. yd.)	RP32	(cu. yd.)	(cu. yd.)
14+00.00	0	0	40+50.00	1	602	66+00.00	0	0	91+00.00	605	0	13+50.00	0	0	30+85.10	0	0
14+50.00	70	8	41+00.00	1	794	66+50.00	2	3675	91+50.00	622	0	14+00.00	4940	0	31+32.86	1424	708
15+00.00	84	12	41+50.00	1	792	67+00.00	118	1476	92+00.00	619	15	14+50.00	5578	0	31+80.26	1624	924
15+50.00	61	18	42+00.00	1	768	67+50.00	619	539	92+50.00	600	29	15+00.00	4639	0	32+27.26	1848	785
16+00.00	29	27	42+50.00	1	903	68+00.00	1209	437	93+00.00	934	885				32+73.82	1935	608
16+50.00	5	28	43+00.00	1	1038	68+50.00	1667	153	93+50.00	1218	1936	Station	Uncl. Exc.	Embt	33+20.57	1860	674
17+00.00	5	52	43+50.00	1	1157	69+00.00	2142	102	94+00.00	1167	2248				33+66.20	1622	809
17+50.00	5	79				69+50.00	2635	66	94+50.00	1158	2177	Y3RPA	(cu. yd.)	(cu. yd.)	34+11.33	1314	511
18+00.00	6	95	Station	Uncl. Exc.	Embt	70+00.00	3125	36	95+00.00	1117	1760	15+55.41	0	0	34+52.09	907	316
18+50.00	7	110				70+50.00	3615	24	95+50.00	1009	1379	16+05.45	2336	10	34+96.52	725	614
19+00.00	12	166	L	(cu. yd.)	(cu. yd.)	71+00.00	4291	19	96+00.00	879	1229	16+55.44	2973	15			
19+50.00	15	197	47+50.00	0	0	71+50.00	4839	9	96+50.00	648	1323	17+05.05	3565	16			
20+00.00	11	211	48+00.00	0	1236	72+00.00	4796	0	97+00.00	399	1435	17+54.21	4126	11			
20+50.00	11	268	48+50.00	0	1309	72+50.00	4305	0	97+50.00	246	1481	18+02.87	4605	0			
21+00.00	15	309	49+00.00	0	1221	73+00.00	3722	3	98+00.00	172	1294	18+51.03	4862	0			
21+50.00	63	335	49+50.00	0	1137	73+50.00	3243	6	98+50.00	298	545	18+98.69	4922	0			
22+00.00	111	346	50+00.00	0	1073	74+00.00	1760	5	99+00.00	396	32	19+44.92	5058	0			
22+50.00	118	341	50+50.00	0	1029	74+50.00	644	74	99+50.00	339	19	19+87.54	4901	0			
23+00.00	125	316	51+00.00	0	961	75+00.00	987	197	100+00.00	259	15	20+30.00	4886	0			
23+50.00	123	272	51+50.00	1	874	75+50.00	1345	303	100+50.00	193	23	20+73.05	4498	0			
24+00.00	60	231	52+00.00	19	724	76+00.00	1575	414	101+00.00	117	58	21+15.40	3970	0			
24+50.00	0	231	52+50.00	74	531	76+50.00	868	516	101+50.00	36	123	21+56.58	3796	0			
25+00.00	0	256	53+00.00	167	347	77+00.00	110	607	102+00.00	5	206	21+97.81	3688	0			
25+50.00	0	271	53+50.00	312	207	77+50.00	139	672	102+50.00	0	304	22+58.10	4209	0			
26+00.00	0	286	54+00.00	285	236	78+00.00	213	723	103+00.00	0	411	23+15.99	2228	0			
26+50.00	0	297	54+50.00	181	676	78+50.00	348	707	103+50.00	0	516						
27+00.00	0	297	55+00.00	198	674	79+00.00	547	631	104+00.00	0	803	Station	Uncl. Exc.	Embt			
27+50.00	1	266	55+50.00	197	357	79+50.00	688	562	104+50.00	0	1621				-RAB1-	(cu. yd.)	(cu. yd.)
28+00.00	2	237	56+00.00	174	802	80+00.00	612	468	105+00.00	0	2209	10+50.00	0	0			
28+50.00	3	225	56+50.00	133	967	80+50.00	479	349	105+50.00	0	1820	11+00.00	0	4,934			
29+00.00	4	214	57+00.00	80	706	81+00.00	423	237	106+00.00	0	1008	11+50.00	0	5,256			
29+50.00	4	150	57+50.00	29	702	81+50.00	785	179	106+50.00	13	785	12+00.00	112	3,872			
30+00.00	6	82	58+00.00	3	723	82+00.00	676	140	107+00.00	35	878	12+50.00	117	2,817			
30+50.00	7	76	58+50.00	2	640	82+50.00	113	1042	107+50.00	34	896						
31+00.00	6	73	59+00.00	2	525	83+00.00	59	1571	108+00.00	24	913						
31+50.00	7	67	59+50.00	14	918				108+50.00	17	716	Station	Uncl. Exc.	Embt			
32+00.00	7	60	60+00.00	17	1425	Station	Uncl. Exc.	Embt	109+00.00	37	517				RP32	(cu. yd.)	(cu. yd.)
32+50.00	4	59	60+50.00	42	1514				109+50.00	119	348	11+01.04	0	0			
33+00.00	0	62	61+00.00	50	1347	L	(cu. yd.)	(cu. yd.)	110+00.00	219	223	11+49.82	5	885			
33+50.00	0	62	61+50.00	24	657	84+00.00	0	0	110+50.00	317	85	11+98.87	13	749			
34+00.00	0	67	62+00.00	20	141	84+50.00	847	827				12+48.08	14	828			
34+50.00	0	68	62+50.00	12	151	85+00.00	5	663	Station	Uncl. Exc.	Embt	12+97.42	11	842			
35+00.00	0	69	63+00.00	5	122	85+50.00	8	292				Y2RPB	(cu. yd.)	(cu. yd.)	13+46.85	9	816
35+50.00	0	73	63+50.00	2	1007	86+00.00	7	219									
36+00.00	0	72	64+00.00	27	1990	86+50.00	101	161	15+11.05	0	0						
36+50.00	0	73	64+50.00	26	2570	87+00.00	144	94	15+61.04	0	303						
37+00.00	0	69	65+00.00	0	3591	87+50.00	112	46	16+11.08	0	359						
37+50.00	0	83	65+50.00	0	4596	88+00.00	200	23	16+61.08	0	406						
38+00.00	0	92				88+50.00	332	17									
38+50.00	0	100				89+00.00	433	15									
39+00.00	0	162				89+50.00	505	10									
39+50.00	0	243				90+00.00	558	4									
40+00.00	0	387				90+50.00	592	1									