

Note: Earthwork quantities are calculated by Benesch. These earthwork quantities are based in part on subsurface data provided by the Geotechnical Engineering Unit.

NOTE: EMBANKMENT COLUMN DOES NOT INCLUDE BACKFILL FOR UNDERCUT

CROSS-SECTION SUMMARY

Station	Uncl. Exc.	Embt	Station	Uncl. Exc.	Embt	Station	Uncl. Exc.	Embt
LDET (Phase I)	(cu. yd.)	(cu. yd.)	L (Phase II)	(cu. yd.)	(cu. yd.)	L (Phase III)	(cu. yd.)	(cu. yd.)
20+50	0	0	15+00	0	0	23+50	125	72
21+00	13	36	15+50	17	13	24+00	122	31
21+50	17	26	16+00	16	14	24+50	151	43
22+00	23	82	16+50	15	14	25+00	161	49
22+50	29	200	17+00	15	4	25+50	194	55
23+00	35	267	17+50	16	14	26+00	220	59
23+50	37	306	18+00	17	16	27+50	0	0
24+00	39	351	18+50	31	19	28+00	151	87
24+50	47	385	19+00	46	23	28+50	139	68
25+00	45	370	19+50	61	15	29+00	141	52
25+50	20	317	20+00	64	15	29+50	106	49
26+00	1	250	20+50	53	19	30+00	69	47
27+50	0	0	21+00	49	15	30+50	56	44
28+00	45	93	21+50	38	26	31+00	25	40
28+50	6	95	22+00	19	49	31+50	0	35
29+00	0	128	22+50	3	64	32+00	0	33
29+50	0	121	23+00	0	105	34+50	0	106
30+00	0	98	23+50	0	174			
30+50	0	105	24+00	0	283			
31+00	0	117	24+50	8	418			
31+50	0	136	25+00	17	504			
32+00	0	126	25+50	15	530			
32+50	7	110	26+00	11	521			
33+00	7	112	27+50	0	0			
33+50	6	106	28+00	8	463			
34+00	17	119	28+50	13	504			
34+50	31	114	29+00	12	519			
35+00	44	88	29+50	14	507			
35+50	30	58	30+00	21	470			
			30+50	25	443			
			31+00	16	406			
			31+50	4	340			
			32+00	0	252			
			32+50	0	162			
			33+00	0	91			
			33+50	0	63			
			34+00	4	52			
			34+50	9	25			
			35+00	12	13			
			35+50	15	10			
			36+00	6	11			
			36+50	15	15			
			37+00	15	16			
			37+50	15	15			
			38+00	15	15			
			38+50	15	12			
			39+00	16	8			