

STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

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
-DET1-	(cu. yd.)	(cu. yd.)	-L- LT (SB)	(cu. yd.)	(cu. yd.)	-L- RT (NB)	(cu. yd.)	(cu. yd.)	-L- LT	(cu. yd.)	(cu. yd.)	-L- RT	(cu. yd.)	(cu. yd.)
24+00.00	0	0	18+00.00	371	32	14+50.00	38	12	13+00.00	14	0	15+00.00	10	0
24+50.00	19	0	18+50.00	439	56	15+00.00	78	18	13+50.00	12	0	15+50.00	84	7
25+00.00	23	0	19+00.00	286	84	15+50.00	107	14	14+00.00	10	0	16+00.00	239	17
25+50.00	27	0	19+50.00	192	110	16+00.00	98	14	14+50.00	10	0	16+50.00	333	9
26+00.00	28	0	20+00.00	173	114	16+50.00	85	33	15+00.00	10	0	17+00.00	328	0
26+50.00	29	1	20+50.00	69	130	17+00.00	76	31	15+50.00	35	19	17+50.00	336	5
27+00.00	31	2	21+00.00	14	243	17+50.00	171	24	16+00.00	224	47	18+00.00	411	5
27+50.00	31	3	21+50.00	13	448	18+00.00	371	32	16+50.00	419	74	18+50.00	320	0
28+00.00	28	4	22+00.00	6	666	18+50.00	306	19	17+00.00	450	79	19+00.00	187	0
28+50.00	28	4	22+50.00	2	921	19+00.00	135	0	17+50.00	407	38	19+50.00	194	0
29+00.00	28	5	23+00.00	1	1,087	19+50.00	123	1	18+00.00	411	5	20+00.00	194	0
29+50.00	28	5	23+50.00	1	1,268	20+00.00	128	2	18+50.00	451	0	20+50.00	188	0
30+00.00	29	3	23+55.94	0	171	20+50.00	154	2	19+00.00	417	0	21+00.00	191	0
30+50.00	30	1	TOTALS:	2,390	5,547	21+00.00	94	165	19+50.00	358	0	21+50.00	180	0
31+00.00	29	0	Station	Uncl. Exc.	Embt	21+50.00	9	195	20+00.00	302	0	22+00.00	151	0
TOTALS:	388	28				22+00.00	1	419	20+50.00	253	0	22+50.00	131	0
Station	Uncl. Exc.	Embt	-L- LT (SB)	(cu. yd.)	(cu. yd.)	22+50.00	0	931	21+00.00	214	0	23+00.00	111	2
			26+28.84	0	0	23+00.00	0	1,128	21+50.00	190	0	23+31.55	64	2
-DET2-	(cu. yd.)	(cu. yd.)	26+50.00	0	616	23+05.71	0	134	22+00.00	169	0	TOTALS:	3,686	47
17+40.00	0	0	27+00.00	0	1,374	TOTALS:	2,094	3,208	22+50.00	144	0	Station	Uncl. Exc.	Embt
17+50.00	6	0	27+50.00	0	1,278	Station	Uncl. Exc.	Embt	23+00.00	116	2			
18+00.00	28	0	28+00.00	0	1,193				23+31.55	64	2	-L- RT	(cu. yd.)	(cu. yd.)
18+50.00	29	0	28+50.00	1	1,135	-L- RT (NB)	(cu. yd.)	(cu. yd.)	TOTALS:	4,687	266	26+04.45	0	0
19+00.00	30	7	29+00.00	3	1,172	25+78.61	0	0	Station	Uncl. Exc.	Embt	27+00.00	212	0
19+50.00	28	24	29+50.00	4	1,150	26+00.00	0	667				27+50.00	119	0
20+00.00	27	35	30+00.00	5	982	26+50.00	0	1,489	-L- LT	(cu. yd.)	(cu. yd.)	28+00.00	136	0
20+50.00	28	37	30+50.00	5	813	27+00.00	0	1,356	26+04.45	0	0	28+50.00	155	0
21+00.00	30	34	31+00.00	4	669	27+50.00	0	1,298	27+00.00	212	0	29+00.00	172	0
21+50.00	28	32	31+50.00	5	532	28+00.00	0	1,329	27+50.00	118	0	29+50.00	156	0
22+00.00	26	21	32+00.00	8	442	28+50.00	0	1,285	28+00.00	131	0	30+00.00	119	0
22+50.00	25	6	32+50.00	14	357	29+00.00	23	1,199	28+50.00	145	0	30+50.00	114	6
23+00.00	21	1	33+00.00	16	274	29+50.00	32	1,093	29+00.00	161	0	31+00.00	124	10
23+50.00	19	0	33+50.00	16	181	30+00.00	12	932	29+50.00	144	0	31+50.00	122	7
23+75.00	9	0	34+00.00	17	104	30+50.00	16	906	30+00.00	113	0	32+00.00	115	5
TOTALS:	334	197	34+50.00	16	57	31+00.00	24	899	30+50.00	97	0	32+50.00	109	4
Station	Uncl. Exc.	Embt	35+00.00	16	31	31+50.00	32	818	31+00.00	78	0	32+80.00	32	1
			35+50.00	17	8	32+00.00	30	831	31+50.00	60	0	TOTALS:	1,685	33
-L- LT (SB)	(cu. yd.)	(cu. yd.)	36+00.00	14	1	32+50.00	12	855	32+00.00	31	0			
10+50.00	0	0	36+50.00	11	0	33+00.00	11	530	32+50.00	6	0			
11+00.00	16	0	37+00.00	11	0	33+50.00	16	181	33+00.00	6	2			
11+50.00	15	1	37+24.12	3	0	34+00.00	17	104	33+50.00	5	4			
12+00.00	15	2	TOTALS:	186	12,369	34+50.00	29	171	34+00.00	2	2			
12+50.00	16	2	Station	Uncl. Exc.	Embt	35+00.00	39	187	34+35.00	0	0			
13+00.00	17	4				35+50.00	33	57	TOTALS:	1,309	8			
13+50.00	17	9	-L- RT (NB)	(cu. yd.)	(cu. yd.)	36+00.00	20	7	Station	Uncl. Exc.	Embt			
14+00.00	23	13	10+50.00	0	0	36+50.00	11	0						
14+50.00	40	11	11+00.00	15	0	36+85.17	4	0	-L- RT	(cu. yd.)	(cu. yd.)			
15+00.00	78	18	11+50.00	15	1	TOTALS:	361	16,194	12+00.00	0	0			
15+50.00	101	21	12+00.00	15	2	Station	Uncl. Exc.	Embt	12+50.00	5	0			
16+00.00	92	21	12+50.00	16	2				13+00.00	7	0			
16+50.00	103	36	13+00.00	18	3	-L- LT	(cu. yd.)	(cu. yd.)	13+50.00	6	0			
17+00.00	106	44	13+50.00	19	10	12+00.00	0	0	14+00.00	7	0			
17+50.00	184	35	14+00.00	22	16	12+50.00	7	0	14+50.00	9	0			

Earthwork quantities are calculated by the Roadway Design Unit. These earthwork quantities are based in part on subsurface data provided by the Geotechnical Engineering Unit.

Quantities are approximate only. The Resident Engineer will recross-section the work accurately when the project is staked out. These cross-section notes will be used in computing the final quantities for which the contractor will be paid.