

STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

PROJ. REFERENCE NO.	SHEET NO.
R-2707C	X-1G

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.

NOTE: EMBANKMENT COLUMN INCLUDES BACKFILL FOR UNDERCUT

CROSS-SECTION SUMMARY

Station	Uncl. Exc. (cu. yd.)	Undercut (cu. yd.)	Embt (cu. yd.)	Station	Uncl. Exc. (cu. yd.)	Undercut (cu. yd.)	Embt (cu. yd.)	Station	Uncl. Exc. (cu. yd.)	Undercut (cu. yd.)	Embt (cu. yd.)	Station	Uncl. Exc. (cu. yd.)	Undercut (cu. yd.)	Embt (cu. yd.)
Y14 Right				Y14 Ramp C				Y16A				DR1			
46+43.10136	305	0	81	11+50.00000	85	0	0	14+50.00000	69	0	177	12+20.00000	0	0	246
47+23.10135	513	0	70	11+74.48175	328	0	0					12+40.00000	0	0	356
47+50.00000	139	0	0					Station	Uncl. Exc.	Undercut	Embt	12+60.00000	0	0	425
47+89.64854	157	0	4	Station	Uncl. Exc.	Undercut	Embt	Y18	(cu. yd.)	(cu. yd.)	(cu. yd.)	Station	Uncl. Exc.	Undercut	Embt
48+00.00000	37	0	2	Y14 Ramp D	(cu. yd.)	(cu. yd.)	(cu. yd.)	12+00.00000	0	0	0	DR2	(cu. yd.)	(cu. yd.)	(cu. yd.)
48+29.89295	104	0	6	9+00.00000	0	0	0	12+50.00000	90	0	0	10+60.90000	0	0	0
48+50.00000	59	0	1	9+50.00000	974	0	0	13+00.00000	169	0	0	10+80.00000	4	0	1
49+00.00000	106	0	1	10+00.00000	826	0	0	13+50.00000	123	0	0	11+00.00000	0	0	14
49+32.24687	50	0	1	10+50.00000	737	0	0	14+00.00000	70	0	2	11+20.00000	0	0	41
49+50.00000	24	0	0	11+00.00000	731	0	4	14+50.00000	69	0	2	11+40.00000	0	0	59
50+00.00000	56	0	4	11+50.00000	756	0	24	15+00.00000	100	0	0	11+60.00000	0	0	82
50+50.00000	79	0	4	12+00.00000	764	0	77	15+50.00000	115	0	0				
51+00.00000	120	0	0	12+50.00000	736	0	131	16+00.00000	88	0	7	Station	Uncl. Exc.	Undercut	Embt
51+50.00000	127	0	0	13+00.00000	729	0	169	16+50.00000	31	0	653	DR3	(cu. yd.)	(cu. yd.)	(cu. yd.)
51+93.74190	84	0	0	13+50.00000	723	0	224	Station	Uncl. Exc.	Undercut	Embt	10+20.00000	0	0	0
52+00.00000	12	0	0	14+00.00000	661	0	335	Y9Det	(cu. yd.)	(cu. yd.)	(cu. yd.)	10+40.00000	4	0	6
52+50.00000	87	0	1	14+50.00000	541	0	416	12+00.00000	0	0	0	10+60.00000	6	0	2
53+00.00000	43	0	3	15+00.00000	388	0	447	12+50.00000	76	0	0	10+80.00000	4	0	3
53+50.00000	31	0	6	15+50.00000	279	0	484	13+00.00000	55	0	0	11+00.00000	9	0	4
54+00.00000	53	0	4	16+00.00000	208	0	538	13+50.00000	22	0	86	11+20.00000	19	0	1
54+50.00000	61	0	0	16+50.00000	139	0	559	14+00.00000	29	0	306	Station	Uncl. Exc.	Undercut	Embt
55+00.00000	22	0	0	16+73.72777	53	0	249	14+50.00000	34	0	581	SR2	(cu. yd.)	(cu. yd.)	(cu. yd.)
Station	Uncl. Exc.	Undercut	Embt	Station	Uncl. Exc.	Undercut	Embt	15+00.00000	41	0	834				
Y14 Ramp A	(cu. yd.)	(cu. yd.)	(cu. yd.)	Y16Rev	(cu. yd.)	(cu. yd.)	(cu. yd.)	15+50.00000	45	0	956				
13+50.00000	0	0	0	10+00.00000	0	0	0	16+00.00000	44	0	894	10+50.00000	0	0	0
14+00.00000	87	0	981	10+50.00000	86	0	0	16+50.00000	66	0	566	11+00.00000	0	0	82
14+50.00000	156	0	659	11+00.00000	126	0	7	17+00.00000	50	0	381	11+50.00000	6	0	5
14+68.99035	67	0	173	11+50.00000	58	0	34	17+50.00000	55	0	319	12+00.00000	7	0	3
14+78.99035	34	0	90	12+00.00000	28	0	235	18+00.00000	153	0	104	12+50.00000	9	0	6
15+00.00000	47	0	200	12+50.00000	22	0	905	18+50.00000	320	0	10	13+00.00000	8	0	25
15+08.38430	9	0	84	13+00.00000	0	0	1561	19+00.00000	494	0	0	13+50.00000	0	0	43
Station	Uncl. Exc.	Undercut	Embt	13+50.00000	0	0	2180	19+50.00000	503	0	0	14+00.00000	17	0	44
Y14 Ramp B	(cu. yd.)	(cu. yd.)	(cu. yd.)	14+00.00000	0	0	3036	20+00.00000	458	0	0	14+50.00000	49	0	22
10+50.00000	0	0	0	14+50.00000	0	0	3702	20+50.00000	469	0	0	15+00.00000	79	0	0
11+00.00000	1261	0	0	15+00.00000	0	0	3337	21+00.00000	459	0	0	15+50.00000	95	0	0
11+50.00000	1471	0	0	15+50.00000	0	0	2010	21+50.00000	378	0	0	16+00.00000	101	0	0
12+00.00000	1606	0	0	16+00.00000	202	0	156	22+00.00000	360	0	0	16+49.17000	97	0	0
12+50.00000	1661	0	0	16+50.00000	202	0	156	22+50.00000	304	0	0				
13+00.00000	1631	0	0	17+00.00000	673	0	0	23+00.00000	151	0	0				
13+01.78670	55	0	0	17+50.00000	1185	0	0	23+50.00000	74	0	0				
Station	Uncl. Exc.	Undercut	Embt	18+00.00000	1510	0	0	Station	Uncl. Exc.	Undercut	Embt				
Y14 Ramp C	(cu. yd.)	(cu. yd.)	(cu. yd.)	19+00.00000	1229	0	0	DR1	(cu. yd.)	(cu. yd.)	(cu. yd.)				
10+50.00000	0	0	0	19+50.00000	618	0	31	11+04.70000	0	0	0				
10+75.00000	587	0	0	Station	Uncl. Exc.	Undercut	Embt	11+20.00000	4	0	0				
11+00.00000	581	0	0	Y16A	(cu. yd.)	(cu. yd.)	(cu. yd.)	11+40.00000	2	0	3				
11+35.08788	785	0	0	13+75.00000	0	0	0	11+60.00000	0	0	20				
11+45.08788	214	0	0	14+00.00000	29	0	9	11+80.00000	0	0	46				
								12+00.00000	0	0	117				