

# STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

<b>PROJ. REFERENCE NO.</b>	<b>SHEET NO.</b>
R-2707C	X-1E

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.	Undercut	Embt	Station	Uncl. Exc.	Undercut	Embt	Station	Uncl. Exc.	Undercut	Embt	Station	Uncl. Exc.	Undercut	Embt
Y9 Ramp A	(cu. yd.)	(cu. yd.)	(cu. yd.)	Y9 Ramp C	(cu. yd.)	(cu. yd.)	(cu. yd.)	Y11Rev2	(cu. yd.)	(cu. yd.)	(cu. yd.)	Y11Rev2	(cu. yd.)	(cu. yd.)	(cu. yd.)
10+00.00000	0	0	0	10+00.00000	1506	0	0	23+15.78038	29	0	0	43+00.00000	678	0	0
10+50.00000	0	0	1202	10+50.00000	943	0	0	23+50.00000	73	0	0	43+50.00000	752	0	0
11+00.00000	0	0	868	11+00.00000	323	0	83	23+85.00000	88	0	179	43+84.63662	563	0	0
11+50.00000	0	0	668	11+50.00000	43	0	295	24+00.00000	34	0	97	44+00.00000	253	0	0
12+00.00000	0	0	619	12+00.00000	21	0	470	24+40.78038	83	0	302	44+29.86000	486	0	0
12+50.00000	0	0	616	12+50.00000	224	0	343	24+50.00000	19	0	72	44+50.00000	318	0	0
13+00.00000	0	0	649	13+00.00000	481	0	84	24+82.71000	65	0	267	45+00.00000	728	0	0
13+50.00000	0	0	801	13+50.00000	463	0	22	25+00.00000	31	0	141	45+50.00000	672	0	0
14+00.00000	0	0	1189	14+00.00000	297	0	102	25+38.71000	67	0	301	46+00.00000	606	0	0
14+50.00000	0	0	1701	14+50.00000	188	0	182	25+50.00000	20	0	92	46+30.00000	323	0	0
15+00.00000	0	0	2220	15+00.00000	315	0	140	25+58.94973	14	0	77	46+50.00000	201	0	0
15+50.00000	0	0	2984	15+50.00000	498	0	38	26+00.00000	72	0	347	47+00.00000	495	0	2
16+00.00000	0	0	4194	16+00.00000	397	0	3	26+50.00000	73	0	349	47+33.31000	352	0	12
16+50.00000	0	0	5476					26+83.94973	29	0	190				
17+00.00000	0	0	6006	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Undercut</b>	<b>Embt</b>	27+00.00000	15	0	86	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Undercut</b>	<b>Embt</b>
17+50.00000	0	0	5422					27+50.00000	50	0	247				
18+00.00000	0	0	4225	<b>Y9 Ramp D</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	28+00.00000	51	0	216	<b>Y11Rev2</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>
18+50.00000	0	0	2669	8+00.00000	0	0	0	28+50.00000	49	0	209	49+00.00002	0	0	0
19+00.00000	0	0	1193	8+50.00000	0	0	4636	29+00.00000	47	0	221	49+50.00002	219	0	290
19+50.00000	100	0	426	9+00.00000	0	0	4672	29+50.00000	45	0	236	50+00.00002	140	0	519
20+00.00000	347	0	133	9+50.00000	6	0	4426	30+00.00000	45	0	273	50+50.00002	101	0	676
20+50.00000	565	0	30	10+00.00000	14	0	4033	30+45.38000	45	0	331	51+00.00002	45	0	777
				10+50.00100	15	0	3903	30+50.00000	5	0	39	51+50.00001	0	0	875
<b>Station</b>	<b>Uncl. Exc.</b>	<b>Undercut</b>	<b>Embt</b>	11+00.00000	15	0	4019	30+85.42000	43	0	301	52+00.00000	0	0	896
<b>Y9 Ramp B</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	11+50.00000	18	0	3793	31+00.00000	18	0	122	52+49.99999	0	0	829
9+50.00000	0	0	0	12+00.00000	9	0	2726	31+50.00000	40	0	392	52+99.99998	0	0	707
10+00.00000	1226	0	1	12+50.00000	0	0	1593					53+49.99997	0	0	560
10+50.00000	1037	0	189	13+00.00000	0	0	1104	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Undercut</b>	<b>Embt</b>	53+99.99997	0	0	333
11+00.00000	497	0	807	13+50.00000	0	0	890					54+49.99996	0	0	282
11+50.00000	77	0	1071	14+00.00000	0	0	732	<b>Y11Rev2</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	54+99.99996	0	0	569
12+00.00000	51	0	589	14+50.00000	0	0	601	33+00.00000	0	0	0	55+49.99996	0	0	958
12+50.00000	251	0	137	15+00.00000	0	0	406	33+50.00000	20	0	231	55+99.99996	0	0	1318
13+00.00000	632	0	0	15+50.00000	14	0	188	34+00.00000	144	0	205	56+49.99996	0	0	1621
13+50.00000	1071	0	0	16+00.00000	37	0	86	34+50.00000	239	0	170	56+99.99996	0	0	1879
14+00.00000	1509	0	0					35+00.00000	210	0	148	57+49.99997	0	0	2070
14+50.00000	1850	0	0	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Undercut</b>	<b>Embt</b>	35+50.00000	195	0	115	57+99.99998	0	0	2232
15+00.00000	1977	0	0					36+00.00000	203	0	59	58+49.99999	0	0	2353
15+50.00000	2027	0	0	<b>Y11Rev2</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	36+16.88020	71	0	8	59+00.00002	0	0	2331
16+00.00000	2095	0	0	18+00.00000	0	0	0	36+50.00000	160	0	6	59+50.00004	0	0	2198
16+50.00000	2017	0	0	18+50.00000	29	0	13	37+00.00000	269	0	0	60+00.00007	0	0	2076
17+00.00000	1585	0	0	19+00.00000	69	0	19	37+50.00000	317	0	0	60+50.00009	0	0	2033
17+50.00000	956	0	0	19+47.61104	83	0	28	37+66.88020	135	0	0	61+00.00012	0	0	2043
18+00.00000	494	0	0	19+50.00000	5	0	2	38+00.00000	303	0	0	61+50.00015	0	0	1962
18+50.00000	312	0	0	20+00.00000	103	0	48	38+50.00000	535	0	0	62+00.00018	0	0	1759
19+00.00000	230	0	5	20+50.00000	118	0	69	39+00.00000	664	0	0	62+50.00021	0	0	1588
19+50.00000	275	0	5	20+72.61104	60	0	38	39+50.00000	777	0	0	63+00.00024	0	0	1373
				20+85.00000	20	0	21	40+00.00000	866	0	0	63+50.00027	0	0	1119
				21+00.00000	23	0	24	40+50.00000	935	0	0	64+00.00030	0	0	837
<b>Station</b>	<b>Uncl. Exc.</b>	<b>Undercut</b>	<b>Embt</b>	21+50.00000	132	0	64	41+00.00000	941	0	0	64+50.00033	0	0	615
<b>Y9 Ramp C</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	21+90.78038	96	0	47	41+50.00000	817	0	0	65+00.00036	0	0	455
9+00.00000	0	0	0	22+00.00000	17	0	11	42+00.00000	658	0	0	65+50.00039	56	0	231
9+50.00000	1792	0	0	22+50.00000	101	0	56	42+34.63662	433	0	0	66+00.00043	61	0	180
				23+00.00000	104	0	81	42+50.00000	198	0	0	66+50.00046	19	0	176