

STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

PROJ. REFERENCE NO.	SHEET NO.
R-2915C	X-E

Note: 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.

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
Y4	(cu. yd.)	(cu. yd.)	Y8Arev	(cu. yd.)	(cu. yd.)	Y12	(cu. yd.)	(cu. yd.)	DRW3	(cu. yd.)	(cu. yd.)	DRW11	(cu. yd.)	(cu. yd.)	DRW6B	(cu. yd.)	(cu. yd.)
16+50.00000	455	1168	10+00.00000	0	0	11+00.00000	4	121	10+39.50000	0	0	10+08.40000	0	0	11+45.00000	549	12
17+00.00000	351	865	10+50.00000	0	1363	11+35.00000	1	74	10+50.00000	0	4	10+50.00000	607	0			
17+50.00000	123	495	11+00.00000	0	785				11+00.00000	420	35	11+00.00000	620	0	Station	Uncl. Exc.	Embt
18+00.00000	49	227	11+50.00000	0	14	Station	Uncl. Exc.	Embt	11+50.00000	790	0	11+50.00000	517	0	L_DET(LT)	(cu. yd.)	(cu. yd.)
18+50.00000	300	94				Y13	(cu. yd.)	(cu. yd.)	12+00.00000	406	3	12+00.00000	308	0			
19+00.00000	786	117	Station	Uncl. Exc.	Embt				12+50.00000	80	3	12+50.00000	71	26	289+00.00000	0	0
19+26.60000	267	41	Y9Rev	(cu. yd.)	(cu. yd.)				10+50.00000	0	0	12+90.00000	35	0	289+50.00000	5	2
									11+00.00000	105	106				290+00.00000	6	103
Station	Uncl. Exc.	Embt	10+50.00000	0	0	11+50.00000	525	106	Station	Uncl. Exc.	Embt	Station	Uncl. Exc.	Embt	290+50.00000	5	112
Y5	(cu. yd.)	(cu. yd.)	11+00.00000	3890	464	12+00.00000	1266	0	DRW5	(cu. yd.)	(cu. yd.)	DRW12	(cu. yd.)	(cu. yd.)	291+00.00000	6	30
			11+50.00000	7857	0	12+50.00000	1687	10							291+50.00000	5	64
10+39.96000	0	0	12+00.00000	13218	0	13+00.00000	1517	117	10+05.00000	0	0	10+39.50000	0	0	292+00.00000	6	66
10+50.00000	135	205	12+50.00000	13855	0	13+19.15000	486	96	10+50.00000	0	370	10+50.00000	174	0	292+50.00000	6	142
11+00.00000	283	462	13+00.00000	10762	0				11+00.00000	75	412	11+00.00000	829	0	293+00.00000	6	235
11+50.00000	85	149	13+50.00000	8873	0	Station	Uncl. Exc.	Embt	11+01.58000	5	0	11+50.00000	824	0	293+50.00000	6	638
12+00.00000	104	87	14+00.00000	7557	0	Y14	(cu. yd.)	(cu. yd.)				12+00.00000	513	0	294+00.00000	5	871
12+50.00000	99	52	14+50.00000	6220	74				Station	Uncl. Exc.	Embt	12+50.00000	136	0	294+50.00000	6	491
13+00.00000	72	21	15+00.00000	4896	120	10+35.64000	0	0				12+80.00000	19	0	295+00.00000	94	235
13+15.00000	12	3	15+50.00000	3012	49	10+50.00000	24	1	DRW6REV	(cu. yd.)	(cu. yd.)				295+50.00000	206	207
			15+73.63000	410	1	11+00.00000	38	55	10+35.50000	0	0	Station	Uncl. Exc.	Embt	296+00.00000	177	179
Station	Uncl. Exc.	Embt				11+50.00000	3	148	10+50.00000	511	0				296+50.00000	146	147
Y6	(cu. yd.)	(cu. yd.)	Station	Uncl. Exc.	Embt	11+95.00000	2	87	11+00.00000	2502	0	DRW6A	(cu. yd.)	(cu. yd.)	297+00.00000	100	101
			Y10	(cu. yd.)	(cu. yd.)				11+50.00000	3234	0	10+39.50000	0	0	297+50.00000	20	21
14+00.00000	0	0				Station	Uncl. Exc.	Embt	12+00.00000	2815	0	10+50.00000	4	0	298+00.00000	10	10
14+50.00000	224	27	10+35.62000	0	0	Y15	(cu. yd.)	(cu. yd.)	12+50.00000	1959	0	11+00.00000	486	0	298+50.00000	10	10
15+00.00000	230	17	10+50.00000	27	65				13+00.00000	1422	0	11+50.00000	1256	0	299+00.00000	10	10
15+50.53000	124	98	11+00.00000	40	159	12+00.00000	0	0	13+50.00000	1005	0	12+00.00000	1428	121	299+50.00000	12	12
			11+05.00000	0	5	12+50.00000	46	12	14+00.00000	724	0	12+50.00000	644	143	300+00.00000	113	113
						13+00.00000	102	9	14+50.00000	466	0	13+00.00000	15	24	300+50.00000	201	201
Station	Uncl. Exc.	Embt	Station	Uncl. Exc.	Embt	13+50.00000	177	26	14+86.00000	119	0	13+05.00000	1	1	301+00.00000	101	101
Y7	(cu. yd.)	(cu. yd.)	Y11	(cu. yd.)	(cu. yd.)	14+00.00000	132	124							301+50.00000	15	15
						14+50.00000	36	306	Station	Uncl. Exc.	Embt	Station	Uncl. Exc.	Embt	302+00.00000	15	15
10+52.13000	0	0	10+95.00000	0	0	15+00.00000	0	696	DRW7	(cu. yd.)	(cu. yd.)	DRW13	(cu. yd.)	(cu. yd.)	302+50.00000	19	19
11+00.00000	10298	878	11+00.00000	2	1				10+39.50000	0	0	10+39.50000	0	0	303+00.00000	167	167
11+50.00000	5692	907	11+50.00000	176	31	Station	Uncl. Exc.	Embt	10+50.00000	0	0	10+50.00000	0	2	303+50.00000	426	426
12+00.00000	2683	526	12+00.00000	853	24	DRW2	(cu. yd.)	(cu. yd.)	11+00.00000	578	21	11+00.00000	0	229	304+00.00000	464	464
12+50.00000	2303	407	12+50.00000	2658	0				11+50.00000	578	135	11+50.00000	0	253	304+50.00000	344	344
13+00.00000	2297	681	13+00.00000	5469	0	10+39.50000	0	0	12+00.00000	0	608	12+00.00000	2	36	305+00.00000	421	421
13+30.00000	675	364	13+50.00000	7801	0	10+50.00000	499	0	12+15.00000	0	142				305+50.00000	563	563
			14+00.00000	9048	0	11+00.00000	3749	0				Station	Uncl. Exc.	Embt	306+00.00000	471	472
Station	Uncl. Exc.	Embt	14+50.00000	9585	0	11+50.00000	5710	0	Station	Uncl. Exc.	Embt	Station	Uncl. Exc.	Embt	306+50.00000	295	296
Y8Rev	(cu. yd.)	(cu. yd.)	15+00.00000	9511	0				DRW9	(cu. yd.)	(cu. yd.)	DRW3A	(cu. yd.)	(cu. yd.)	307+00.00000	184	184
			15+50.00000	10184	0	Station	Uncl. Exc.	Embt							307+50.00000	79	79
10+00.00000	0	0	16+00.00000	12371	0	DRW2	(cu. yd.)	(cu. yd.)	10+39.50000	0	0	10+50.00000	0	686	308+00.00000	21	21
10+50.00000	27	2	16+50.00000	13674	0				10+50.00000	255	0	11+00.00000	34	265	308+50.00000	16	16
11+00.00000	65	0	17+00.00000	11527	0	16+50.00000	0	0	11+00.00000	1030	0	11+15.00000	10	1	309+00.00000	8	8
11+50.00000	86	2	17+28.33000	4682	0	17+00.00000	102	1	11+50.00000	770	0				309+50.00000	5	5
12+00.00000	39	32				17+50.00000	15	2	12+00.00000	340	11	Station	Uncl. Exc.	Embt	310+00.00000	3	3
12+50.00000	591	92	Station	Uncl. Exc.	Embt	17+55.00000	1	0	12+50.00000	101	11				Station	Uncl. Exc.	Embt
12+84.70000	1099	103	Y12	(cu. yd.)	(cu. yd.)				13+00.00000	127	1	DRW6B	(cu. yd.)	(cu. yd.)	L_DET(RT1)	(cu. yd.)	(cu. yd.)
						10+39.22000	0	0				10+50.00000	0	0			
			10+50.00000	1	3							11+00.00000	344	134	207+50.00	0	0