

STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

PROJ. REFERENCE NO.	SHEET NO.
R-0513A	X-D

NOTE: EMBANKMENT COLUMN INCLUDES BACKFILL FOR UNDERCUT

CROSS-SECTION SUMMARY

Station	Uncl. Exc.	Embt	UnderCut	Station	Uncl. Exc.	Embt	UnderCut	Station	Uncl. Exc.	Embt	UnderCut	Station	Uncl. Exc.	Embt	UnderCut
Y1	(cu. meters)	(cu. meters)	(cu. meters)	RpdY1	(cu. meters)	(cu. meters)	(cu. meters)	Sr2	(cu. meters)	(cu. meters)	(cu. meters)	L	(cu. meters)	(cu. meters)	(cu. meters)
23+80.0000	1	68	0	12+00.0000	0	0	0	12+00.0000	0	403	0	28+00.0000	0	498	0
24+00.0000	5	84	0	12+18.7500	0	404	278	12+20.0000	0	588	0	28+20.0000	0	514	0
24+20.0000	18	48	0	12+39.0000	0	480	208	12+40.0000	0	632	29	28+40.0000	0	504	0
24+40.0000	36	21	0	12+60.0000	0	570	192	12+60.0000	0	578	119	28+60.0000	0	476	0
24+60.0000	62	9	0	12+80.0000	0	584	175	12+80.0000	0	516	109	28+80.0000	0	417	0
24+80.0000	98	3	0	13+00.0000	3	553	201	13+00.0000	0	449	102	29+00.0000	0	368	0
25+00.0000	148	1	0	13+20.0000	3	501	264	13+20.0000	0	391	104	29+20.0000	0	328	0
25+20.0000	188	0	0	13+40.0000	0	556	249	13+40.0000	0	362	105	29+40.0000	0	286	0
				13+60.0000	0	654	169	13+60.0000	0	319	116	29+60.0000	0	250	0
				13+80.0000	0	662	156	13+80.0000	0	276	115	29+80.0000	0	254	0
				13+94.2250	0	464	110	14+00.0000	0	251	116	30+00.0000	0	270	0
				14+14.2250	0	631	157	14+20.0000	0	245	115	30+20.0000	0	275	0
				14+40.0000	0	768	205	14+40.0000	0	261	113	30+40.0000	0	314	0
				14+60.0000	0	554	161	14+60.0000	0	294	115	30+60.0000	0	427	0
				14+80.0000	0	524	165	14+80.0000	0	337	120	30+80.0000	0	541	0
				15+00.0000	0	526	159	15+00.0000	0	374	127	31+00.0000	0	597	0
				15+20.0000	0	543	158	15+10.0000	0	0	31	31+20.0000	0	627	0
				15+40.0000	0	576	164	15+20.0000	0	406	0	31+40.0000	0	680	0
				15+60.0000	0	627	173	15+40.0000	0	521	0	31+60.0000	0	737	0
				15+80.0000	0	710	176	15+63.5000	9	530	0	31+80.0000	0	733	0
				16+00.0000	0	801	189	15+81.0000	6	327	0	32+00.0000	0	731	0
				16+20.0000	0	831	259	15+99.0000	0	427	0	32+20.0000	0	774	0
				16+25.0000	0	0	39	16+17.0000	0	419	0				
				16+40.0000	0	714	0	16+35.0000	0	417	0				
				16+60.0000	0	569	0	16+52.0000	0	327	0				
				16+80.0000	0	574	0	16+66.0000	0	220	0				
				17+00.0000	0	693	0	16+85.0000	0	332	0	32+20.0000	0	0	0
				17+20.0000	0	891	0	17+05.0000	0	376	0	32+40.0000	0	820	0
				17+40.0000	0	1180	0	17+25.0000	0	371	0	32+60.0000	0	803	0
				17+60.0000	0	1520	0	17+43.0000	0	403	0	32+80.0000	0	782	0
				17+80.0000	0	1890	0					33+00.0000	0	754	0
				18+00.0000	0	2330	0					33+20.0000	0	755	0
				18+20.0000	0	2953	0					33+40.0000	0	828	0
				18+40.0000	0	3762	0					33+60.0000	0	873	0
				18+60.0000	0	4621	0	24+20.0000	0	0	0	33+80.0000	0	870	0
				18+80.0000	0	5436	0	24+40.0000	0	349	0	34+00.0000	0	848	0
				19+00.0000	0	6050	0	24+60.0000	0	333	0	34+20.0000	0	822	0
				19+20.0000	0	6970	0	24+80.0000	0	335	0	34+40.0000	0	748	0
				19+40.0000	0	6884	0	25+00.0000	0	336	0	34+60.0000	0	685	0
								25+20.0000	0	352	0	34+80.0000	0	664	0
								25+40.0000	0	402	0	35+00.0000	0	654	0
								25+60.0000	0	466	0	35+20.0000	0	654	0
								25+80.0000	0	528	0	35+40.0000	0	636	0
								26+00.0000	0	562	0	35+60.0000	0	615	0
								26+20.0000	0	589	0	35+80.0000	0	588	0
								26+40.0000	0	597	0	36+00.0000	0	558	0
								26+60.0000	0	581	0	36+20.0000	0	578	0
								26+80.0000	0	573	0	36+40.0000	0	630	0
								27+00.0000	0	544	0	36+60.0000	0	696	0
								27+20.0000	0	505	0	36+80.0000	0	733	0
								27+40.0000	0	471	0	37+00.0000	0	758	0
								27+60.0000	0	448	0	37+20.0000	0	781	0
								27+80.0000	0	457	0	37+40.0000	0	781	0