

**STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS**

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

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
L	(cu. meters)	(cu. meters)	(cu. meters)	Y1	(cu. meters)	(cu. meters)	(cu. meters)	L	(cu. meters)	(cu. meters)	(cu. meters)	Rpy2	(cu. meters)	(cu. meters)	(cu. meters)
37+60.0000	0	783	0	20+40.0000	0	0	0	13+20.0000	39	67	0	14+08.0000	0	5024	167
37+80.0000	0	812	0	20+60.0000	0	1731	0	13+40.0000	53	35	0	14+28.0000	0	5562	156
38+00.0000	0	930	0	20+80.0000	0	1585	0	13+60.0000	53	19	0	14+48.0000	0	6041	160
38+20.0000	0	1009	0	21+00.0000	0	1270	0	13+80.0000	56	5	0	14+68.0000	0	6470	0
38+40.0000	0	984	0	21+20.0000	0	987	0	14+19.3830	63	0	0	14+88.0000	0	6323	0
38+60.0000	0	940	0	21+40.0000	0	746	0								
38+80.0000	0	870	0	21+60.0000	0	549	0	Station	Uncl. Exc.	Embt	UnderCut	Station	Uncl. Exc.	Embt	UnderCut
39+00.0000	0	797	0	21+80.0000	0	393	0	L	(cu. meters)	(cu. meters)	(cu. meters)	L	(cu. meters)	(cu. meters)	(cu. meters)
39+20.0000	0	762	0	22+00.0000	1	265	0	25+60.0000	0	0	0	64+00.0000	0	0	0
39+40.0000	0	763	0	22+20.0000	8	169	0	25+80.0000	0	616	0	64+20.0000	0	395	0
39+60.0000	0	765	0	22+40.0000	35	92	0	26+00.0000	0	586	0	64+40.0000	0	436	0
39+80.0000	0	736	0	22+60.0000	46	48	0	26+20.0000	0	560	0	64+60.0000	0	513	0
40+00.0000	0	672	0	22+80.0000	54	23	0	26+40.0000	0	561	0	64+80.0000	0	707	0
40+20.0000	0	603	0	23+00.0000	71	8	0					65+00.0000	0	931	0
40+40.0000	0	579	0					Station	Uncl. Exc.	Embt	UnderCut	65+20.0000	0	1103	0
40+60.0000	0	564	0	Station	Uncl. Exc.	Embt	UnderCut	L	(cu. meters)	(cu. meters)	(cu. meters)	65+40.0000	0	1285	0
40+80.0000	0	532	0	Y1	(cu. meters)	(cu. meters)	(cu. meters)	Rpy1	(cu. meters)	(cu. meters)	(cu. meters)	65+60.0000	0	1581	0
41+00.0000	0	496	0	23+00.0000	0	0	0	12+33.0000	0	0	0	65+80.0000	0	2039	0
41+20.0000	0	452	0	23+20.0000	71	5	0	12+52.5000	0	550	0				
				23+40.0000	62	4	0	12+72.0000	0	530	0	Station	Uncl. Exc.	Embt	UnderCut
				23+60.0000	43	4	0	12+91.0000	0	498	0	L	(cu. meters)	(cu. meters)	(cu. meters)
				23+80.0000	42	6	0	13+08.0000	0	440	0	Rpy2	(cu. meters)	(cu. meters)	(cu. meters)
41+20.0000	0	0	0	24+00.0000	64	9	0	13+28.0000	0	489	0	12+82.5000	0	0	0
41+40.0000	0	410	0	24+20.0000	84	7	0	13+48.0000	0	443	0	13+02.0000	0	2419	0
41+60.0000	0	366	0	24+40.0000	83	2	0	13+70.9340	0	466	0	13+22.0000	0	2870	0
41+80.0000	0	368	0	24+60.0000	88	0	0	13+88.8120	3	290	208	13+41.0000	0	3120	0
42+00.0000	0	383	0					14+08.8120	29	193	167	13+60.0000	0	3543	0
42+20.0000	0	395	0	Station	Uncl. Exc.	Embt	UnderCut	14+28.8120	63	97	156	13+80.0000	0	4227	0
42+40.0000	0	425	0	L	(cu. meters)	(cu. meters)	(cu. meters)	14+28.8120	75	70	160	14+00.0000	0	4788	0
42+60.0000	0	448	0	8+80.0000	0	0	0	14+60.0000	0	0	54	14+20.0000	0	5393	0
42+80.0000	0	465	0	9+00.0000	24	13	0	Station	Uncl. Exc.	Embt	UnderCut	14+40.0000	0	6130	0
43+00.0000	0	489	0	9+20.0000	23	22	0	L	(cu. meters)	(cu. meters)	(cu. meters)	14+60.0000	0	6784	0
43+20.0000	0	516	0	9+40.0000	21	26	0	71+60.0000	0	0	0	14+80.0000	0	7403	0
43+40.0000	0	553	0	9+60.0000	12	25	0	71+80.0000	0	2129	0	15+00.0000	0	7301	0
43+60.0000	0	618	0	9+80.0000	24	25	0	72+00.0000	0	1787	0				
43+80.0000	0	679	0	10+00.0000	38	28	0	72+20.0000	0	1473	0	Station	Uncl. Exc.	Embt	UnderCut
44+00.0000	0	734	0	10+20.0000	39	23	0	72+40.0000	0	1209	0	L	(cu. meters)	(cu. meters)	(cu. meters)
44+20.0000	0	794	0	10+40.0000	50	20	0	72+60.0000	0	1034	0	64+60.0000	0	0	0
44+40.0000	0	799	0	10+60.0000	64	41	0	72+80.0000	0	945	0	64+80.0000	0	375	0
44+60.0000	0	750	0	10+80.0000	41	78	0	73+00.0000	0	881	0	65+00.0000	0	427	0
44+80.0000	0	689	0	11+00.0000	25	127	0					65+20.0000	0	566	0
45+00.0000	0	609	0	11+20.0000	22	165	0	Station	Uncl. Exc.	Embt	UnderCut	65+40.0000	0	700	0
45+20.0000	0	472	0	11+40.0000	15	184	0	L	(cu. meters)	(cu. meters)	(cu. meters)	65+60.0000	0	840	0
45+40.0000	0	344	0	11+60.0000	14	268	0	Rpy2	(cu. meters)	(cu. meters)	(cu. meters)	65+80.0000	0	1008	0
45+60.0000	0	246	0	11+80.0000	0	428	0								
45+80.0000	2	132	0	12+00.0000	0	514	0	12+88.5000	0	0	0	Station	Uncl. Exc.	Embt	UnderCut
46+00.0000	8	54	24	12+20.0000	0	475	0	13+08.0000	0	2480	0	L	(cu. meters)	(cu. meters)	(cu. meters)
46+20.0000	0	0	191	12+40.0000	0	389	0	13+28.0000	0	2855	0	Rpy2	(cu. meters)	(cu. meters)	(cu. meters)
46+26.9930	16	35	0	12+60.0000	10	274	0	13+48.0000	0	3317	0				
46+37.0000	0	0	100	12+80.0000	25	169	0	13+68.0000	0	3873	0	12+36.7500	0	0	0
				13+00.0000	31	113	0	13+88.0000	0	4458	208	12+55.5000	0	1146	0
												12+75.0000	0	1477	0