

**STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS**

PROJ. REFERENCE NO.	SHEET NO.
U-3109A	X-1D

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
Y7A	(cu. yd.)	(cu. yd.)	(cu. yd.)	Y10	(cu. yd.)	(cu. yd.)	(cu. yd.)	Y13	(cu. yd.)	(cu. yd.)	(cu. yd.)	Y16	(cu. yd.)	(cu. yd.)	(cu. yd.)
29+00.00	0	821	0	25+50.00	534	0	0	13+50.00	49	23	0	31+00.00	0	221	0
29+50.00	28	859	0	26+00.00	795	0	0	14+00.00	180	13	0	31+50.00	0	221	0
30+00.00	50	438	0	26+50.00	1246	0	0	14+50.00	271	0	0	32+00.00	0	257	0
30+50.00	49	227	0	27+00.00	1658	0	0	15+00.00	250	1	0	32+50.00	0	289	0
31+00.00	111	118	0	27+50.00	1390	0	0	15+50.00	226	17	0	33+00.00	0	315	0
31+50.00	187	47	0	28+00.00	977	0	0	16+00.00	139	30	0	33+50.00	0	306	0
32+00.00	207	21	0	28+50.00	668	78	27	16+50.00	79	19	0	34+00.00	41	189	0
32+50.00	257	9	0	29+00.00	293	143	56	17+00.00	69	13	0	34+50.00	51	80	0
				29+50.00	95	185	48	17+50.00	79	18	0	35+00.00	15	76	0
Station	Uncl. Exc.	Embt	UnderCut	30+00.00	53	284	25	18+00.00	82	16	0	35+50.00	6	77	0
Y7B	(cu. yd.)	(cu. yd.)	(cu. yd.)	30+50.00	61	308	32	18+50.00	80	11	0	36+00.00	2	69	0
16+00.00	0	0	0	31+00.00	68	303	44					36+50.00	0	48	0
16+50.00	81	60	0	31+50.00	40	394	17	Station	Uncl. Exc.	Embt	UnderCut	37+00.00	1	21	0
16+80.00	56	71	0	32+00.00	25	402	0	Y16	(cu. yd.)	(cu. yd.)	(cu. yd.)	37+50.00	18	8	0
				32+50.00	28	231	0					38+00.00	32	6	0
				33+00.00	22	128	0	12+21.00	1	0	0	38+50.00	41	6	0
Station	Uncl. Exc.	Embt		33+50.00	42	199	38	12+50.00	12	0	0	39+00.00	45	4	0
Y8	(cu. yd.)	(cu. yd.)		34+00.00	35	172	38	13+00.00	33	0	0	39+50.00	42	2	0
13+97.96650	0	0		34+50.00	6	41	0	13+50.00	27	1	0	40+00.00	34	14	0
14+00.00000	2	0		35+00.00	11	9	0	14+00.00	26	2	0	40+50.00	20	15	0
14+50.00000	29	2		35+50.00	28	6	0	14+50.00	30	1	0	41+00.00	32	1	0
15+00.00000	22	4		36+00.00	37	4	0	15+00.00	30	3	0	41+50.00	53	0	0
15+50.00000	57	6						15+50.00	43	3	0	42+00.00	60	0	0
16+00.00000	49	15		Station	Uncl. Exc.	Embt	UnderCut	16+00.00	68	0	0	42+50.00	33	0	0
16+50.00000	6	85		Y11	(cu. yd.)	(cu. yd.)	(cu. yd.)	16+50.00	94	0	0	43+00.00	1	0	0
17+00.00000	0	246		10+50.00	0	175	175	17+00.00	93	10	0	43+50.00	15	0	0
17+50.00000	0	455		11+00.00	53	655	66	17+50.00	57	51	0	44+00.00	36	0	0
				11+50.00	186	142	0	18+00.00	33	90	0	44+50.00	37	0	0
Station	Uncl. Exc.	Embt	UnderCut	12+00.00	197	44	0	18+50.00	46	71	0	45+00.00	31	0	0
Y10	(cu. yd.)	(cu. yd.)	(cu. yd.)	12+50.00	80	144	0	19+00.00	78	25	0	45+35.47	22	0	0
15+00.00	0	0	0	13+00.00	33	225	0	19+50.00	110	3	0	45+50.00	5	0	0
15+50.00	77	0	0	13+50.00	28	229	0	20+00.00	119	12	0				
16+00.00	115	0	0	14+00.00	19	178	0	20+50.00	81	12	0	Station	Uncl. Exc.	Embt	UnderCut
16+50.00	144	0	0	14+50.00	19	82	0	21+00.00	32	17	0	Y16Rpa	(cu. yd.)	(cu. yd.)	(cu. yd.)
17+00.00	140	1	0	15+00.00	31	27	0	21+50.00	19	18	0	10+70.00	0	0	0
17+50.00	119	37	0	15+50.00	41	22	0	22+00.00	63	1	0	11+00.00	0	557	0
18+00.00	85	121	0	16+00.00	52	18	0	22+50.00	102	0	0	11+50.00	23	553	0
18+50.00	76	207	0	16+50.00	54	63	0	23+00.00	80	0	0	12+00.00	103	363	159
19+00.00	44	347	0	17+00.00	41	203	0	23+50.00	58	0	0	12+50.00	389	377	342
19+50.00	0	769	51	17+50.00	44	174	0	24+00.00	74	0	0	13+00.00	878	367	367
20+00.00	0	1103	66	18+00.00	35	35	0	24+50.00	81	0	0	13+50.00	1325	367	367
20+50.00	0	1029	48	18+50.00	37	6	0	25+00.00	69	0	0	14+00.00	1656	367	367
21+00.00	0	914	78					25+50.00	54	0	0	14+50.00	1885	367	367
21+50.00	0	827	44	Station	Uncl. Exc.	Embt	UnderCut	26+00.00	51	0	0	15+00.00	2062	183	183
22+00.00	18	776	0	Y13	(cu. yd.)	(cu. yd.)	(cu. yd.)	26+50.00	70	0	0	15+50.00	2239	0	0
22+50.00	50	584	0	10+60.00	0	0	0	27+00.00	100	0	0	16+00.00	2412	0	0
23+00.00	76	334	0	11+00.00	9	1140	176	27+50.00	100	0	0	16+50.00	2535	0	0
23+50.00	82	210	0	11+50.00	69	1008	77	28+00.00	58	0	0	17+00.00	2328	0	0
24+00.00	70	160	66	12+00.00	93	506	0	28+50.00	26	8	0	17+50.00	1610	188	183
24+50.00	93	178	144	12+50.00	69	129	0	29+00.00	17	20	0	18+00.00	984	706	367
25+00.00	240	84	78	13+00.00	59	17	0	29+50.00	7	12	0	18+50.00	571	1123	183
								30+00.00	0	76	0	19+00.00	199	1280	0
								30+50.00	0	197	0				