

**STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS**

PROJ. REFERENCE NO. U-2408	SHEET NO. X-90
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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
L	(cu. meters)	(cu. meters)	L	(cu. meters)	(cu. meters)	L	(cu. meters)	(cu. meters)	L	(cu. meters)	(cu. meters)	L	(cu. meters)	(cu. meters)	Y5	(cu. meters)	(cu. meters)
10+04.447	0	0	20+80.00	0	0	31+40.00	2	9	42+00.00	5	1512	51+60.000	0	2910	10+40.000	0	0
10+20.000	39	79	21+00.00	11	735	31+60.00	3	8	42+20.00	6	763	51+80.000	0	2296	10+60.000	152	35
10+40.000	38	120	21+20.00	18	1009	31+80.00	2	10	42+40.00	2	233	51+90.000	3	524			
10+60.000	20	154	21+40.00	11	965	32+00.00	1	15	42+60.00	0	154	52+00.000	4	319	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>
10+80.000	13	163	21+60.00	9	680	32+20.00	0	19	42+80.00	0	148	52+20.000	10	689	<b>Y6</b>	<b>(cu. meters)</b>	<b>(cu. meters)</b>
11+00.000	7	160	21+80.00	17	593	32+40.00	0	18	43+00.00	1	120	52+40.000	27	463			
11+20.000	25	169	22+00.00	30	485	33+60.00	3	109	43+20.00	12	57	52+43.000	5	26	10+60.000	0	0
11+40.000	44	144	22+20.00	29	420	33+80.00	1	22	43+40.00	77	25	52+60.000	43	91	10+80.000	2	48
11+60.000	21	177	22+40.00	20	388	34+00.00	1	24	43+60.00	119	17	52+80.000	48	100			
11+80.000	2	247	22+60.00	24	382	34+20.00	0	26	43+80.00	93	24	53+00.000	11	210	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>
12+00.000	2	182	22+80.00	17	424	34+40.00	0	30	44+00.00	56	35	53+20.000	0	234	<b>Y9</b>	<b>(cu. meters)</b>	<b>(cu. meters)</b>
12+20.000	2	106	23+00.00	3	361				44+20.00	72	27	53+40.000	2	134			
12+40.000	1	103	23+20.00	3	250	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	44+40.00	174	14	53+60.000	9	107	10+00.000	0	0
12+60.000	0	88	23+40.00	10	240	<b>L</b>	<b>(cu. meters)</b>	<b>(cu. meters)</b>	44+60.00	280	16	53+80.000	18	120	10+20.000	16	35
12+80.000	1	75	23+60.00	7	283				44+80.00	246	23	54+00.000	13	212			
13+00.000	1	79	23+80.00	0	390	34+40.00	0	0	45+00.00	110	38	54+20.000	5	294	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>
13+20.000	13	68	24+00.00	0	423	34+60.00	1	44	45+20.00	100	59	54+40.000	4	502	<b>Y10</b>	<b>(cu. meters)</b>	<b>(cu. meters)</b>
13+40.000	18	57	24+20.00	0	357	34+80.00	4	37	45+40.00	75	99	54+60.000	1	1068			
13+60.000	5	66	24+40.00	12	220	35+00.00	4	22	45+60.00	1	163	54+80.000	0	1782	10+20.000	0	0
13+80.000	0	83	24+60.00	19	102	35+20.00	3	25	45+80.00	0	257	55+00.000	2	1451	10+40.000	116	0
14+00.000	1	113	24+80.00	13	76	35+40.00	4	26				55+20.000	8	625			
14+20.000	2	132	25+00.00	27	53	35+60.00	3	31	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	55+40.000	8	334	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>
14+40.000	2	130	25+20.00	28	42	35+80.00	4	37	<b>L</b>	<b>(cu. meters)</b>	<b>(cu. meters)</b>	55+60.000	10	115	<b>Y12</b>	<b>(cu. meters)</b>	<b>(cu. meters)</b>
14+60.000	3	147	25+40.00	11	48	36+00.00	9	45				55+80.000	19	56			
14+80.000	10	128	25+60.00	13	51	36+20.00	8	75	45+80.000	0	0	56+00.000	53	62	10+20.000	0	0
15+00.000	30	65	25+80.00	16	49	36+40.00	2	112	46+00.000	0	286	56+20.000	109	39	10+40.000	44	83
15+20.000	60	35	26+00.00	8	88	36+60.00	1	162	46+20.000	2	213	56+40.000	129	35			
15+40.000	71	37	26+20.00	0	131	36+80.00	0	210	46+40.000	76	107				<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>
15+60.000	66	45	26+40.00	0	204	37+00.00	0	216	46+60.000	132	29	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	<b>Y14</b>	<b>(cu. meters)</b>	<b>(cu. meters)</b>
15+80.000	58	57	26+60.00	0	209	37+20.00	0	222	46+80.000	88	13	<b>Y2A</b>	<b>(cu. meters)</b>	<b>(cu. meters)</b>	10+20.000	0	0
16+00.000	41	73	26+80.00	0	127	37+40.00	2	171	47+00.000	61	12	10+20.000	0	0	10+40.000	46	22
16+20.000	27	98	27+00.00	0	110	37+60.00	3	144	47+20.000	49	18	10+40.000	41	20			
16+40.000	18	128	27+20.00	1	111	37+80.00	4	192	47+40.000	40	27	10+60.000	23	48	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>
16+60.000	23	150	27+40.00	0	112	38+00.00	5	191	47+60.000	33	42	10+80.000	17	59	<b>Y15</b>	<b>(cu. meters)</b>	<b>(cu. meters)</b>
16+80.000	30	132	27+60.00	18	78	38+20.00	6	184	47+80.000	13	75						
17+00.000	24	139	27+80.00	42	37	38+40.00	9	133	48+00.000	6	110						
17+20.000	10	192	28+00.00	45	32	38+60.00	12	76	48+20.000	10	117	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	10+20.000	0	0
17+40.000	3	234	28+20.00	81	26	38+80.00	29	77	48+40.000	23	76	<b>Y2B</b>	<b>(cu. meters)</b>	<b>(cu. meters)</b>	10+40.000	6	31
17+60.000	1	296	28+40.00	106	21	39+00.00	22	288	48+60.000	40	40	10+60.000	55	54	10+60.000	39	46
17+80.000	0	353	28+60.00	95	18	39+20.00	0	460	48+80.000	51	46	10+80.000	77	60			
18+00.000	0	490	28+80.00	69	20	39+40.00	14	302	49+00.000	77	40	11+00.000	75	60	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>
18+20.000	0	641	29+00.00	21	32	39+60.00	40	163	49+20.000	183	13	11+20.000	43	66	<b>Y15</b>	<b>(cu. meters)</b>	<b>(cu. meters)</b>
18+40.000	0	623	29+20.00	68	29	39+80.00	58	140	49+40.000	364	0						
18+60.000	0	372	29+40.00	70	26	40+00.00	52	197	49+60.000	492	0						
18+80.000	0	195	29+60.00	5	45	40+20.00	20	316	49+80.000	493	0						
19+00.000	0	684	29+80.00	6	51	40+40.00	1	424	50+00.000	428	31	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	11+20.000	2	78
19+20.000	9	1223	30+00.00	16	50	40+60.00	0	598	50+20.000	438	33	11+40.000	11	12			
19+40.000	31	1281	30+20.00	15	62	40+80.00	0	831	50+40.000	554	32	<b>Y3</b>	<b>(cu. meters)</b>	<b>(cu. meters)</b>	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>
19+60.000	49	1462	30+40.00	8	76	41+00.00	0	953	50+60.000	614	77						
19+80.000	54	1446	30+60.00	5	74	41+20.00	0	1344	50+80.000	640	139	10+40.000	0	0	<b>Y15A</b>	<b>(cu. meters)</b>	<b>(cu. meters)</b>
20+00.000	35	1168	30+80.00	2	61	41+40.00	0	1981	51+00.000	337	314	10+60.000	49	92	10+20.000	0	63
20+18.662	6	1619	31+00.00	1	34	41+60.00	0	2246	51+20.000	0	501	10+80.000	0	439	10+40.000	0	0
			31+20.00	2	11	41+80.00	0	2019	51+40.000	0	1633						