PROJ. REFERENCE NO.	SHEET NO.
U-5169	X-1A

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

CROSS-SECTION SUMMARY

Quantities are approximate only. The Resident Engineer will recross-section the work accurately when the project is staked out. These cross-section notes will be used in computing the final quantities for which the contractor will be paid.

NOTE: EMBANKMENT COLUMN DOES NOT INCLUDE BACKFILL FOR UNDERCUT

Station LNB, LT	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut Exc. (cu. yd.)
10+00.00	0	0	0
10+50.00	24	11	0
11+00.00	20	12	0
11+50.00	12	10	0
12+00.00	4	17	0
13+50.00	6	136	0
14+00.00	5	73	0
14+50.00	15	77	0
15+00.00	18	75	0
15+50.00	17	78	0
16+00.00	29	77	0
16+50.00	45	76	0
17+00.00	54	104	0
17+50.00	60	108	0
18+00.00	89	110	0
18+50.00	231	124	0
19+00.00	221	62	0
19+50.00	117	0	0
20+00.00	180	0	0
20+50.00	290	0	0
21+00.00	508	0	0
21+50.00	838	0	0
22+00.00	1084	0	0
23+50.00	1783	0	0
24+00.00	33	0	0
24+50.00	377	0	0
25+00.00	935	0	0
25+50.00	1481	0	0
26+00.00	1822	0	0
26+50.00	2213	1	0
27+00.00	1366	1	0
27+50.00	133	0	0
28+00.00	130	0	0
28+50.00	131	0	0
29+00.00	136	0	0
29+50.00	139	0	0
30+00.00	140	0	0
30+50.00	139	0	0
31+00.00	137	0	0
31+50.00	132	0	0
32+00.00	366	4	0
32+50.00	511	11	0
33+00.00	329	14	0
33+50.00	215	7	0
34+00.00	175	0	0
34+50.00	134	3	0
35+00.00	135	13	0
35+50.00	180	27	0
36+00.00	156	27	0
36+50.00	94	18	0
37+00.00	61	11	0
37+50.00	34	15	0
38+00.00	33	19	0

Station LNB, LT	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut Exc. (cu. yd.)
38+50.00	38	14	0
39+00.00	31	9	0
39+50.00	34	3	0
40+00.00	30	0	0
40+50.00	23	0	0
41+00.00	27	0	0
41+50.00	29	1	0
42+00.00	30	1	0
42+50.00	33	1	0
43+00.00	40	0	0
43+50.00	50	0	0
Station LNB, RT	**Uncl. Exc. (cu. yd.)**	**Embt (cu. yd.)**	**Undercut Exc. (cu. yd.)**
10+00.00	0	0	0
10+50.00	61	11	0
11+00.00	48	17	0
11+50.00	39	21	0
12+00.00	31	32	0
13+00.00	56	137	0
13+50.00	24	135	0
14+00.00	18	129	0
14+50.00	27	98	0
15+00.00	30	95	0
15+50.00	27	102	0
16+00.00	36	104	0
16+50.00	29	60	0
17+00.00	41	84	0
17+50.00	88	121	0
18+00.00	122	117	0
18+50.00	83	68	0
19+00.00	28	3	0
19+50.00	37	2	0
20+00.00	46	2	0
20+50.00	60	1	0
21+00.00	91	0	0
21+50.00	122	0	0
22+00.00	137	0	0
22+50.00	153	0	0
23+50.00	323	0	0
24+00.00	172	0	0
24+50.00	187	0	0
25+00.00	178	0	0
25+50.00	172	0	0
26+00.00	180	0	0
26+50.00	168	0	0
27+00.00	138	0	0
27+50.00	108	0	0
28+00.00	80	0	0
28+50.00	55	0	0
29+00.00	36	0	0
29+50.00	19	1	0
30+00.00	9	5	0

Station LNB, RT	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut Exc. (cu. yd.)
30+50.00	8	8	0
31+00.00	8	10	0
31+50.00	9	11	0
32+00.00	12	8	0
32+50.00	12	5	0
33+00.00	9	6	0
33+50.00	10	6	0
34+00.00	12	7	0
34+50.00	14	7	0
35+00.00	19	1	0
35+50.00	15	7	0
36+00.00	17	6	0
36+50.00	17	2	0
37+00.00	17	3	0
37+50.00	17	3	0
38+00.00	19	1	0
38+50.00	21	0	0
39+00.00	23	0	0
39+50.00	25	0	0
40+00.00	29	0	0
40+50.00	34	0	0
41+00.00	31	0	0
41+50.00	28	0	0
42+00.00	30	0	0
42+50.00	30	0	0
43+00.00	30	0	0
43+50.00	30	0	0
Station LSB, LT	**Uncl. Exc. (cu. yd.)**	**Embt (cu. yd.)**	**Undercut Exc. (cu. yd.)**
10+00.00	0	0	0
10+50.00	25	1	0
11+00.00	17	6	0
11+50.00	13	14	0
12+00.00	10	27	0
12+50.00	9	32	0
13+00.00	7	30	0
13+50.00	5	36	0
14+00.00	6	40	0
14+50.00	5	46	0
15+00.00	4	49	0
15+50.00	4	53	0
16+00.00	5	55	0
16+50.00	6	58	0
17+00.00	7	59	0
17+50.00	6	39	0
18+00.00	6	24	0
18+50.00	7	23	0
19+00.00	7	19	0
19+50.00	6	16	0
20+00.00	8	13	0
20+50.00	19	5	0
21+00.00	46	0	0

Station LSB, LT	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut Exc. (cu. yd.)
21+50.00	81	0	0
22+00.00	106	0	0
22+50.00	123	0	0
23+50.00	273	0	0
24+00.00	135	0	0
24+50.00	128	0	0
25+00.00	126	0	0
25+50.00	121	0	0
26+00.00	124	0	0
26+50.00	129	0	0
27+00.00	129	0	0
27+50.00	106	0	0
28+00.00	66	0	0
28+50.00	42	0	0
29+00.00	26	0	0
29+50.00	16	1	0
31+00.00	35	15	0
31+50.00	10	8	0
34+00.00	87	22	0
34+50.00	24	0	0
35+00.00	25	0	0
35+50.00	27	0	0
36+00.00	31	0	0
36+50.00	34	0	0
37+00.00	34	0	0
37+50.00	37	0	0
38+00.00	33	0	0
Station LSB, RT	**Uncl. Exc. (cu. yd.)**	**Embt (cu. yd.)**	**Undercut Exc. (cu. yd.)**
10+00.00	0	0	0
10+50.00	44	0	0
11+00.00	44	0	0
11+50.00	44	0	0
12+00.00	48	0	0
12+50.00	84	0	0
13+00.00	110	0	0
13+50.00	91	0	0
14+00.00	74	0	0
14+50.00	67	0	0
15+00.00	61	0	0
15+50.00	90	14	0
16+00.00	78	14	0
16+50.00	32	0	0
17+00.00	33	0	0
17+50.00	31	0	0
18+00.00	30	0	0
18+50.00	31	0	0
19+00.00	32	0	0
19+50.00	32	0	0
20+00.00	33	0	0
20+50.00	34	0	0
21+00.00	37	0	0

Station LSB, LT	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut Exc. (cu. yd.)
21+50.00	55	0	0
22+00.00	611	0	0
22+50.00	935	0	0
23+50.00	2154	0	0
24+00.00	732	0	0
24+50.00	26	0	0
25+00.00	370	0	0
25+50.00	774	0	0
26+00.00	1005	0	0
26+50.00	1152	0	0
27+00.00	994	0	0
27+50.00	689	0	0
28+00.00	439	1	0
28+50.00	325	1	0
29+00.00	277	1	0
29+50.00	213	5	0
30+00.00	115	5	0
30+50.00	73	1	0
31+00.00	76	38	0
31+50.00	55	66	0
32+00.00	25	48	0
33+50.00	75	59	0
34+00.00	23	0	0
34+50.00	16	0	0
35+00.00	26	0	0
35+50.00	33	0	0
36+00.00	34	0	0
36+50.00	28	0	0
37+00.00	24	0	0
37+50.00	25	0	0
38+00.00	28	0	0
Station Y, LT	**Uncl. Exc. (cu. yd.)**	**Embt (cu. yd.)**	**Undercut Exc. (cu. yd.)**
14+00.00	0	0	0
14+50.00	15	7	0
15+00.00	5	12	0
15+50.00	10	11	0
16+00.00	10	12	0
16+50.00	10	10	0
17+00.00	13	9	0
17+50.00	17	96	0
18+00.00	19	175	0
18+50.00	16	139	0
19+00.00	15	77	0
19+50.00	29	29	0
20+00.00	97	7	0
20+50.00	175	0	0
21+00.00	208	0	0
21+50.00	78	0	0
22+00.00	32	0	0
22+50.00	80	0	0

Station Y, LT	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Undercut Exc. (cu. yd.)
23+00.00	74	0	0
23+50.00	36	52	0
24+00.00	20	214	0
24+50.00	13	162	0
25+00.00	3	0	0
25+50.00	12	18	0
26+00.00	30	22	0
26+50.00	53	85	0
27+00.00	82	116	0
Station Y, RT	**Uncl. Exc. (cu. yd.)**	**Embt (cu. yd.)**	**Undercut Exc. (cu. yd.)**
14+00.00	0	0	0
14+50.00	10	8	0
15+00.00	46	11	0
15+50.00	59	18	0
16+00.00	21	12	0
16+50.00	8	35	0
17+00.00	7	62	0
17+50.00	8	56	0
18+00.00	8	33	0
18+50.00	9	9	0
19+00.00	8	13	
19+50.00	25	13	0
20+00.00	92	0	0
20+50.00	138	8	0
21+00.00	132	18	0
21+50.00	59	30	0
22+00.00	18	19	0
22+50.00	74	9	0
23+00.00	79	14	0
23+50.00	42	18	0
24+00.00	34	33	0
24+50.00	15	37	0
25+00.00	2	34	0
25+50.00	14	24	0
26+00.00	24	10	0
26+50.00	31	4	0
27+00.00	22	1	0
Station Y, LT	**Uncl. Exc. (cu. yd.)**	**Embt (cu. yd.)**	**Undercut Exc. (cu. yd.)**
30+00.00	0	0	0
30+50.00	104	0	0
31+00.00	87	1	0
31+50.00	71	7	0
32+50.00	134	24	0
33+00.00	57	24	0
33+50.00	36	53	0
34+00.00	28	50	0
34+50.00	31	26	0
35+00.00	16	23	0