

<b>PROJ. REFERENCE NO.</b>	<b>SHEET NO.</b>
R2915-D	X-1B

The cross sections reflect the aggregate base course alternate 1  
 Note: Embankment column does not include backfill for undercut  
 Note: Earthwork quantities are calculated by the Roadway Design Unit.  
 These quantities are based in part on subsurface data provided by the Geotechnical Engineering Unit.

## 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.

Station	Uncl. Exc.	Embt	Station	Uncl. Exc.	Embt	Station	Uncl. Exc.	Embt	Station	Uncl. Exc.	Embt	Station	Uncl. Exc.	Embt	Station	Uncl. Exc.	Embt
-Tie-	(cu. yd.)	(cu. yd.)	-L- LT	(cu. yd.)	(cu. yd.)	-L- RT	(cu. yd.)	(cu. yd.)	-L- LT	(cu. yd.)	(cu. yd.)	-L- RT	(cu. yd.)	(cu. yd.)	-L- RT	(cu. yd.)	(cu. yd.)
14+00.00	0	0	464+44.02	0	0	469+00.00	5	6	493+50.00	2603	61	485+50.00	5	53	512+00.00	3	3
14+50.00	31	198	464+50.00	41	19	469+50.00	7	4	494+00.00	2930	56	486+00.00	2	48	512+50.00	7	9
15+00.00	20	123	465+00.00	293	169	470+00.00	7	5	494+50.00	3197	53	486+50.00	2	41	513+00.00	10	17
15+50.00	47	27	465+50.00	259	178	470+50.00	4	11	495+00.00	3400	52	487+00.00	2	47	513+50.00	17	7
16+00.00	68	31	466+00.00	576	129	471+00.00	3	18	495+50.00	3354	49	487+50.00	2	50	514+00.00	11	0
16+50.00	50	56	466+50.00	1706	51	471+50.00	2	19	496+00.00	2907	45	488+00.00	2	48	514+50.00	3	5
17+00.00	92	96	467+00.00	2928	23	472+00.00	0	19	496+50.00	2243	61	488+50.00	3	39	515+00.00	6	5
17+50.00	1545	180	467+50.00	3229	39	472+50.00	0	19	497+00.00	1946	67	489+00.00	4	20			
17+91.00	2413	190	468+00.00	3056	51	473+00.00	0	21	497+50.00	2311	55	489+50.00	3	17	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>
			468+50.00	2516	51	473+50.00	0	21	498+00.00	2834	55	490+00.00	3	14	<b>-L- LT</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>
<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	469+00.00	1490	62	474+00.00	1	24	498+50.00	3393	50	490+50.00	3	11			
<b>-Tie- LT</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	469+50.00	1211	64	474+50.00	2	19	499+00.00	4064	50	491+00.00	2	31	515+00.00	0	0
			470+00.00	2067	44	475+00.00	1	11	499+50.00	4626	50	491+50.00	2	52	515+50.00	904	38
17+91.00	0	0	470+50.00	2599	36	475+50.00	0	10	500+00.00	4680	45	492+00.00	2	56	516+00.00	1081	37
18+00.00	1028	0	471+00.00	1810	71	476+00.00	0	8	500+50.00	3768	54	492+50.00	3	53	516+50.00	1625	44
18+50.00	5704	1	471+50.00	906	143	476+50.00	0	4	501+00.00	2055	57	493+00.00	4	44	517+00.00	2611	49
19+00.00	5301	2	472+00.00	988	152	477+50.00	13	17	501+50.00	687	65	493+50.00	4	44	517+50.00	3372	55
19+50.00	4350	4	472+50.00	865	152	478+00.00	14	23	502+00.00	147	85	494+00.00	5	44	518+00.00	3865	69
20+00.00	3073	6	473+00.00	255	206	478+50.00	6	6	502+50.00	22	213	494+50.00	6	39	518+50.00	4394	70
20+50.00	1964	8	473+50.00	0	248	479+00.00	11	1	503+00.00	0	391	495+00.00	6	40	519+00.00	5010	64
21+00.00	1560	12	474+00.00	0	320	479+50.00	12	2	503+50.00	0	577	495+50.00	5	45	519+50.00	5323	64
21+50.00	1602	14	474+50.00	0	505	480+00.00	8	2	504+00.00	0	930	496+00.00	5	41	520+00.00	5514	66
22+00.00	1819	9	475+00.00	1	644	480+50.00	5	2	504+50.00	0	1308	496+50.00	5	38	520+50.00	5925	71
22+50.00	1545	6	475+50.00	3	572	481+00.00	2	6	505+00.00	0	1722	497+00.00	5	38	521+00.00	5881	78
23+00.00	943	4	476+00.00	2	293	481+50.00	0	13	505+50.00	0	1877	497+50.00	6	41	521+50.00	4954	73
23+50.00	757	2	476+50.00	0	69	482+00.00	0	20	506+00.00	0	1822	498+00.00	6	44	522+00.00	3799	69
24+00.00	1008	12	477+00.00	1	267	482+50.00	0	45	506+50.00	0	2053	498+50.00	6	31	522+50.00	2694	92
24+50.00	1678	41	477+50.00	4	524	483+00.00	0	65	507+00.00	0	2268	499+00.00	1208	21	523+00.00	2143	106
25+00.00	2174	63	478+00.00	6	621				507+50.00	0	2344	499+50.00	808	23	523+50.00	1898	94
25+44.02	1994	57	478+50.00	5	707	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	508+00.00	0	2422	500+00.00	268	28	524+00.00	1613	68
			479+00.00	8	809	<b>-L- LT</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	508+50.00	0	2485	500+50.00	28	27	524+50.00	2085	36
<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	479+50.00	9	948				509+00.00	0	2475	501+00.00	0	19	525+00.00	2971	26
<b>-Tie- RT</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	480+00.00	4	1009	483+00.00	0	0	509+50.00	0	2374	501+50.00	0	19	525+50.00	3571	29
			480+50.00	1	906	483+50.00	0	827	510+00.00	0	2277	502+00.00	0	25	526+00.00	3883	33
17+91.00	0	0	481+00.00	0	780	484+00.00	5	475	510+50.00	0	2213	502+50.00	0	19	526+50.00	3984	33
18+00.00	3	28	481+50.00	0	666	484+50.00	329	162	511+00.00	0	2108	503+00.00	0	5	527+00.00	3869	32
18+50.00	13	244	482+00.00	0	535	485+00.00	647	91	511+50.00	3	2046	503+50.00	2	1	527+50.00	3347	49
19+00.00	11	337	482+50.00	0	519	485+50.00	580	63	512+00.00	6	1090	504+00.00	7	5	528+00.00	2134	79
19+50.00	9	281	483+00.00	0	733	486+00.00	464	50	512+50.00	6	102	504+50.00	13	16	528+50.00	1082	106
20+00.00	6	213				486+50.00	427	49	513+00.00	8	106	505+00.00	14	23	529+00.00	1238	90
20+50.00	6	207	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	487+00.00	587	49	513+50.00	58	97	505+50.00	12	22	529+50.00	1926	56
21+00.00	5	206				487+50.00	998	44	514+00.00	233	64	506+00.00	10	23	530+00.00	2054	52
21+50.00	6	190	<b>-L- RT</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	488+00.00	1496	42	514+50.00	386	58	506+50.00	8	19	530+50.00	2244	56
22+00.00	181	191	464+44.02	0	0	488+50.00	2091	55	515+00.00	572	48	507+00.00	6	19	531+00.00	2871	61
22+50.00	386	117	464+50.00	1	22	489+00.00	2981	65				507+50.00	4	32	531+50.00	3191	57
23+00.00	406	52	465+00.00	7	184	489+50.00	4144	58	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	508+00.00	2	54	532+00.00	3304	54
23+50.00	229	49	465+50.00	18	179	490+00.00	5196	51				508+50.00	2	69	532+50.00	3256	53
24+00.00	33	44	466+00.00	16	176	490+50.00	4889	47	<b>-L- RT</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	509+00.00	1	76	533+00.00	2756	50
24+50.00	2	74	466+50.00	4	149	491+00.00	3320	57	483+00.00	0	0	509+50.00	0	81	533+50.00	1913	68
25+00.00	30	71	467+00.00	4	103	491+50.00	2538	61	483+50.00	0	61	510+00.00	0	72	534+00.00	932	146
25+44.02	51	51	467+50.00	2	66	492+00.00	2587	63	484+00.00	0	62	510+50.00	0	60	534+50.00	218	336
			468+00.00	1	31	492+50.00	2590	67	484+50.00	1	56	511+00.00	0	51	535+00.00	12	685
			468+50.00	3	11	493+00.00	2541	63	485+00.00	5	50	511+50.00	0	25	535+50.00	0	1153