

STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

Quantities are approximate only. The Resident Engineer will re-cross-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.

Earthwork quantities are calculated by the Roadway Design Unit. These earthwork quantities are based in part on subsurface data provided by the Geotechnical Engineering Unit.

NOTE: EMBANKMENT COLUMN DOES NOT INCLUDE 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
LREV	(cu. yd.)	(cu. yd.)	(cu. yd.)	L	(cu. yd.)	(cu. yd.)	(cu. yd.)	Y6	(cu. yd.)	(cu. yd.)	(cu. yd.)	Y7A	(cu. yd.)	(cu. yd.)	(cu. yd.)
491+00.00	0	8162	0	514+50.00	9999	0	0	20+50.00	0	0	0	13+20.00	15	13	0
491+50.00	0	7396	0	515+00.00	10541	0	0	21+00.00	20	59	0				
492+00.00	0	7453	0	515+50.00	11384	0	0	21+50.00	9	340	0	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	<b>UnderCut</b>
492+50.00	0	7524	0	516+00.00	12624	0	0	22+00.00	0	993	0				
493+00.00	0	7903	0	516+50.00	13704	0	0	22+50.00	0	1632	0	<b>Y8 (LT)</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>
493+50.00	0	8565	0	517+00.00	13849	0	0	23+00.00	0	1885	0	9+50.00	0	0	0
493+95.00	0	8174	0	517+50.00	13085	0	0	23+50.00	0	1506	0	10+00.00	38	0	0
				518+00.00	11606	0	0	24+00.00	0	692	0	10+50.00	49	0	0
<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	<b>UnderCut</b>	518+50.00	9715	0	0	24+10.00	0	50	0	11+00.00	27	3	0
				519+00.00	7787	0	0					11+50.00	9	9	0
<b>LREV</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	519+50.00	5803	0	0	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	<b>UnderCut</b>	12+00.00	16	6	0
496+35.00	0	0	0	520+00.00	3635	0	0					12+50.00	17	3	0
496+50.00	0	2886	0	520+50.00	1409	502	0	<b>Y6</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	13+00.00	15	4	0
497+00.00	0	9602	0	521+00.00	164	3503	0	26+28.00	0	0	0	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	<b>UnderCut</b>
497+50.00	0	9526	0	521+50.00	0	8448	0	26+50.00	8	31	0				
498+00.00	0	9466	0	522+00.00	0	9581	0	27+00.00	15	98	0	<b>Y8 (RT)</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>
498+50.00	0	10359	0	522+50.00	0	7043	0	27+50.00	13	140	0				
499+00.00	0	10688	0	523+00.00	0	5252	0	28+00.00	34	112	0	9+50.00	0	0	0
499+50.00	0	9997	0	523+50.00	0	4251	0	28+50.00	134	38	0	10+00.00	51	0	0
500+00.00	0	9801	0	524+00.00	0	3404	0	29+00.00	111	21	0	10+50.00	35	0	0
500+50.00	0	9738	0	524+50.00	34	2702	0	29+50.00	10	20	0	11+00.00	16	0	0
501+00.00	0	9765	0	525+00.00	226	1896	0	30+00.00	35	13	0	11+50.00	14	1	0
501+50.00	0	10492	0	525+21.66	223	531	0	30+50.00	58	17	0	12+00.00	15	3	0
502+00.00	0	10848	0					31+00.00	56	12	0				
502+50.00	0	9988	0	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	<b>UnderCut</b>	31+50.00	45	25	0	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	<b>UnderCut</b>
502+99.93	0	9053	0					32+00.00	27	26	0				
				<b>Y5</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	32+16.04	6	4	0	<b>Y8 (LT)</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>
<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	<b>UnderCut</b>	12+25.00	8	15	0					13+00.00	0	0	0
				12+50.00	0	0	0	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	<b>UnderCut</b>	13+50.00	41	2	0
<b>L</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	13+00.00	16	31	0					14+00.00	73	0	0
503+00.89	0	0	0	13+50.00	15	28	0	<b>Y6A</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	14+50.00	85	0	0
503+50.00	0	8238	0	14+00.00	15	26	0	10+20.69	0	0	0	15+00.00	88	0	0
504+00.00	0	7974	0	14+50.00	17	25	0	10+50.00	0	119	0	15+50.00	53	0	0
504+50.00	0	10396	0	15+00.00	19	20	0	11+00.00	6	130	0	16+00.00	28	5	0
505+00.00	0	12216	0	15+50.00	113	13	0	11+50.00	25	37	0	16+50.00	32	30	0
505+50.00	0	10382	0	15+58.75	36	1	0	12+00.00	24	27	0	17+00.00	22	52	0
506+00.00	0	8706	0					12+50.00	35	34	0	17+50.00	13	72	0
506+50.00	119	7763	0	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	<b>UnderCut</b>	13+00.00	60	39	0	18+00.00	5	150	0
507+00.00	370	6680	0					13+50.00	41	46	0	18+50.00	1	311	0
507+50.00	588	5653	0	<b>Y6</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	14+00.00	13	38	0	19+00.00	2	734	0
508+00.00	750	5002	0	17+00.00	0	0	0	14+50.00	10	16	0	19+50.00	1	741	0
508+50.00	1128	3824	0	17+50.00	36	12	0	15+00.00	22	4	0	20+00.00	0	243	0
509+00.00	1934	2483	0	18+00.00	33	14	0					20+50.00	0	92	0
509+50.00	3365	1645	0	18+50.00	34	11	0	<b>Station</b>	<b>Uncl. Exc.</b>	<b>Embt</b>	<b>UnderCut</b>	21+00.00	0	63	0
510+00.00	5261	1122	0	19+00.00	46	4	0					21+50.00	0	74	0
510+50.00	7259	454	0	19+50.00	39	8	0	<b>Y7A</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	<b>(cu. yd.)</b>	22+00.00	0	130	0
511+00.00	8440	0	0	20+00.00	24	21	0	10+25.00	0	0	0	23+00.00	5	138	0
511+50.00	7984	24	0	20+50.00	23	38	0	10+50.00	41	26	0	23+25.00	1	6	0
512+00.00	7210	28	0					11+00.00	84	47	0	23+50.00	1	10	0
512+50.00	7860	4	0					11+50.00	85	57	0	24+00.00	46	20	0
513+00.00	9004	0	0					12+00.00	70	64	0	24+50.00	64	4	0
513+50.00	9208	0	0					12+50.00	50	60	0				
514+00.00	9435	0	0					13+00.00	40	48	0				

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