

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
L	(cu. yd.)	(cu. yd.)	(cu. yd.)	L	(cu. yd.)	(cu. yd.)	(cu. yd.)	L (RT)	(cu. yd.)	(cu. yd.)	(cu. yd.)	L (RT)	(cu. yd.)	(cu. yd.)	(cu. yd.)
421+69.00	0	0	0	447+00.00	0	0	0	461+00.00	0	0	0	472+00.00	1561	26	0
422+00.00	369	2163	0	447+50.00	10610	0	0	461+50.00	0	2481	0	472+50.00	2019	3	0
422+50.00	894	5092	0	448+00.00	9398	0	0	462+00.00	0	2478	0	473+00.00	2503	0	0
423+00.00	979	3562	0	448+50.00	9204	0	0	462+50.00	0	2471	0	473+50.00	2954	0	0
423+50.00	931	2423	0	449+00.00	8962	0	0	463+00.00	0	2433	0	474+00.00	3331	0	0
424+00.00	1193	1704	0	449+50.00	8572	0	0	463+50.00	0	2367	0	474+50.00	3609	0	0
424+50.00	1658	1171	0	450+00.00	8482	0	0	464+00.00	0	2243	0	475+00.00	3795	0	0
425+00.00	2274	789	0	450+50.00	8191	0	0	464+50.00	0	2053	0	475+50.00	4001	0	0
425+50.00	2938	610	0	451+00.00	7765	0	0	465+00.00	0	1816	0	476+00.00	4204	0	0
426+00.00	3525	376	0					465+50.00	0	1624	0	476+50.00	4223	0	0
426+50.00	4697	0	0	Station	Uncl. Exc.	Embt	UnderCut	466+00.00	0	1530	0	477+00.00	4132	0	0
427+00.00	6713	0	0					466+50.00	0	1535	0	477+50.00	3977	0	0
427+50.00	8562	0	0	L	(cu. yd.)	(cu. yd.)	(cu. yd.)	467+00.00	0	1689	0	478+00.00	3725	0	0
428+00.00	9761	0	0	451+00.00	0	0	0	467+50.00	0	1813	0	478+50.00	3231	0	0
428+50.00	10781	0	0	451+50.00	7446	0	0					479+00.00	2516	3	0
429+00.00	11830	0	0	452+00.00	7056	0	0	Station	Uncl. Exc.	Embt	UnderCut				
429+50.00	13355	0	0	452+50.00	5949	0	0	L	(cu. yd.)	(cu. yd.)	(cu. yd.)	Station	Uncl. Exc.	Embt	UnderCut
430+00.00	14851	0	0	453+00.00	4816	0	0					L	(cu. yd.)	(cu. yd.)	(cu. yd.)
430+50.00	15344	0	0	453+50.00	4505	0	0	467+50.00	0	0	0				
431+00.00	15203	0	0	454+00.00	4042	10	0	468+00.00	0	3010	0	479+00.00	0	0	0
431+50.00	14559	0	0	454+50.00	3110	10	0	468+50.00	0	3090	0	479+50.00	1704	1585	0
432+00.00	13588	23	0	455+00.00	2142	0	0	469+00.00	0	3122	0	480+00.00	949	1899	0
432+50.00	12979	66	0	455+50.00	1281	10	0	469+50.00	120	2943	0	480+50.00	441	2381	0
433+00.00	12619	92	0	456+00.00	628	246	0	470+00.00	279	2633	0	481+00.00	224	2725	0
433+50.00	11434	48	0	456+50.00	231	813	0	470+50.00	589	2210	0	481+50.00	199	2772	0
434+00.00	10897	0	0	457+00.00	61	1481	0	471+00.00	1029	1785	0	482+00.00	215	2854	0
434+50.00	12304	0	0	457+50.00	23	2192	0					482+50.00	324	2964	0
435+00.00	13645	0	0	458+00.00	53	2962	0	Station	Uncl. Exc.	Embt	UnderCut	483+00.00	344	3127	0
435+50.00	13654	0	0	458+50.00	53	3635	0	L (LT)	(cu. yd.)	(cu. yd.)	(cu. yd.)	483+50.00	216	3340	0
436+00.00	12880	0	0	459+00.00	22	3973	0								
436+50.00	12876	0	0	459+50.00	14	4064	0	471+00.00	0	0	0	Station	Uncl. Exc.	Embt	UnderCut
437+00.00	13499	0	0	460+00.00	18	4133	0	471+50.00	0	1293	0	L	(cu. yd.)	(cu. yd.)	(cu. yd.)
437+50.00	13317	0	0	460+50.00	75	4008	0	472+00.00	0	1098	0				
438+00.00	12288	0	0	461+00.00	84	3761	0	472+50.00	1	892	0	483+50.00	0	0	0
438+50.00	10856	0	0					473+00.00	12	715	0	484+00.00	181	3462	0
439+00.00	8592	5	0	Station	Uncl. Exc.	Embt	UnderCut	473+50.00	40	567	0	484+50.00	344	3511	0
439+50.00	6869	5	0					474+00.00	82	425	0	485+00.00	436	4042	0
440+00.00	6831	0	0	L (LT)	(cu. yd.)	(cu. yd.)	(cu. yd.)	474+50.00	134	311	0	485+50.00	307	4830	0
440+50.00	6213	295	0	461+00.00	0	0	0	475+00.00	200	170	0	486+00.00	146	5403	0
441+00.00	4645	957	0	461+50.00	55	1170	0	475+50.00	252	63	0	486+50.00	42	5935	0
441+50.00	3236	1231	0	462+00.00	127	1197	0	476+00.00	259	49	0	487+00.00	4	5605	0
442+00.00	2137	1149	0	462+50.00	152	1257	0	476+50.00	223	130	0	487+50.00	0	5331	0
442+50.00	1419	981	0	463+00.00	171	1149	0	477+00.00	160	315	0	488+00.00	0	5994	0
443+00.00	1222	582	0	463+50.00	229	789	0	477+50.00	96	483	0	488+50.00	0	6830	0
443+50.00	2182	180	0	464+00.00	396	400	101	478+00.00	48	614	0	489+00.00	0	7672	0
444+00.00	4679	0	0	464+50.00	402	178	243	478+50.00	20	823	0				
444+50.00	7288	0	0	465+00.00	499	95	297	479+00.00	5	1201	0	Station	Uncl. Exc.	Embt	UnderCut
445+00.00	9189	0	0	465+50.00	518	57	320					LREV	(cu. yd.)	(cu. yd.)	(cu. yd.)
445+50.00	11061	0	0	466+00.00	544	41	332	Station	Uncl. Exc.	Embt	UnderCut				
446+00.00	12133	0	0	466+50.00	548	123	268					489+00.00	0	0	0
446+50.00	11779	0	0	467+00.00	501	452	109	L (RT)	(cu. yd.)	(cu. yd.)	(cu. yd.)	489+50.00	0	7918	0
447+00.00	11403	0	0	467+50.00	234	972	8	471+00.00	0	0	0	490+00.00	0	8150	0
								471+50.00	1275	104	0	490+50.00	0	8746	0

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