

PROJECT R-2552AA

COUNTY WAKE-JOHNSTON

COMPUTED BY: BCF 01/05  
 CHECKED BY: SCL 01/05

SHEET 5 OF 6

STATION	STATION	TOTAL EXCAV. (UNCL.)	ROCK EXCAV.	UNDERCUT EXCAV.	UNSUIT. EXCAV.	SUITABLE EARTH EXCAV.	TOTAL EMB.	ROCK EMB.	EARTH EMB.	UNDERCUT EMB.	EMB. + 20 %	BORROW	ROCK WASTE	SUITABLE WASTE	UNSUIT. WASTE	TOTAL WASTE
<b>-Y4-</b>																
12+50.000	14+07.721 BEGIN BRIDGE	441	0	0	0	441	629	0	629	0	755	314	0	0	0	0
<b>-Y4-</b>																
14+87.121 END BRIDGE	15+95.000	1,215	0	165	1,031	184	184	0	19	165	221	37	0	0	1,196	1,196
<b>-Y4DET-</b>																
10+00.000	11+55.235	1,148	0	0	0	1,148	410	0	410	0	492	0	0	656	0	656
<b>-Y4DET-REMOVAL</b>																
11+20.000	11+55.235	0	0	0	0	0	1,045	0	1,045	0	1,254	1,254	0	0	0	0
<b>-Y2B-</b>																
10+00.000	19+28.404	15,549	0	736	0	15,549	13,834	0	13,098	736	16,601	1,052	0	0	736	736
<b>-DR2-</b>																
10+03.477	10+64.260	2,268	0	0	0	2,268	0	0	0	0	0	0	0	2,268	0	2,268
<b>SUBTOTAL:</b>		20,621	0	901	1,031	19,590	16,102	0	15,201	901	19,323	2,657	0	2,924	1,932	4,856
<b>PROJECT SUBTOTAL:</b>		717,012	802	9,309	119,189	597,021	354,631	0	345,322	9,309	425,558	242,112	802	413,575	128,498	542,875
<b>UNDERCUT (SOFT FOUNDATION SOILS)</b>		0	0	500	0	0	500	0	0	500	600	600	0	0	500	500
<b>GRADE POINT UNDERCUT</b>		0	0	2,000	0	0	2,000	0	0	2,000	2,400	2,400	0	0	2,000	2,000
<b>ADDITIONAL UNDERCUT</b>		0	0	2,000	0	0	2,000	0	0	2,000	2,400	2,400	0	0	2,000	2,000
<b>PROJECT TOTAL R-2552AA:</b>		717,012	802	13,809	119,189	597,021	359,131	0	345,322	13,809	430,958	247,512	802	413,575	132,998	547,375
<b>ROCK WASTE TO BE USED IN LIEU OF BORROW</b>								802	-802			-802	-802			-802
<b>ADJUST FOR ROCK WASTE</b>											-161	-161				
<b>WASTE IN LIEU OF BORROW</b>												-246,549		-246,549		-246,549
<b>LOSS DUE TO CLEARING &amp; GRUBBING</b>		-9,000				-9,000								-9,000		-9,000