

PROJECT R-2552AA

COUNTY WAKE-JOHNSTON

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

SHEET 6 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
GRAND TOTAL R-2552AA:		708,012	802	13,809	119,189	588,021	359,131	802	344,520	13,809	430,797	0	0	158,026	132,998	291,024
SAY R-2552AA:		709,000		13,809												
GRAND TOTAL R-2552AB:		666,353	4,776	9,931	17,731	643,846	176,349	4,776	171,573		210,665	0	0	437,432	27,662	465,619
SAY R-2552AB:		666,400		10,000												
GRAND TOTAL SAY:		1,375,400		23,809												
R-2552AA PAVEMENT STRUCTURE VOLUME = 22,100 m3							R-2552AB PAVEMENT STRUCTURE VOLUME = 47,410 m3					GRAND TOTAL: PAVEMENT STRUCTURE VOLUME = 69,510 m3				
R-2552AA SHOULDER BORROW = 37,300 m3							R-2552AB SHOULDER BORROW = 33,100 m3					GRAND TOTAL: SHOULDER BORROW = 70,400 m3				
R-2552AA DDE = 7,956 m3							R-2552AB DDE = 1,700 m3					GRAND TOTAL: DDE = 9,656 m3				