

Earthwork Balance Sheet

Volumes in Cubic Yards

PROJECT: I-6001 COUNTY: Wake DATE: 12/5/2025 COMPILED BY: SLK SHEET 4 OF 4 SHEETS

STATION	STATION	EXCAVATION					EMBANKMENT				BORROW	WASTE			
		TOTAL UNCLASS.	ROCK	UNDERCUT	UNSUIT. UNCLASS.	SUITABLE UNCLASS.	TOTAL	ROCK	EARTH	EMBANK. +20%		ROCK	SUITABLE	UNSUIT.	TOTAL
Map1 US-64/264 EB															
MP-092-000301 Pipe															
Rip Rap Energy Dissipator Basin	RT.	620				620							620		620
Map 2 Shoulder Widening		63				63							63		63
Map 3 Shoulder Widening		48				48							48		48
	SUBTOTAL	731				731									
Map 4 Shoulder Widening		63				63							63		63
Map 7 Shoulder Widening		45				45							45		45
Map 9 Shoulder Widening		62				62							62		62
Map 10 Shoulder Widening		82				82							82		82
Map 11 Shoulder Widening		67				67							67		67
	SUBTOTAL	319				319							319		319
Map 13 Shoulder Widening		35				35							35		35
Map 14 Shoulder Widening		64				64							64		64
Map 16 Shoulder Widening		63				63							63		63
Map 17 Shoulder Widening		38				38							38		38
Map 18 Shoulder Widening		64				64							64		64
	SUBTOTAL	264				264							264		264
Map 19 Shoulder Widening		62				62							62		62
Map 20 Shoulder Widening		68				68							68		68
	SUBTOTAL	130				130							130		130
TOTAL		1,444				1,444							1,444		1,444
MATERIAL FOR SHOULDER CONSTRUCTION															
LOSS DUE TO CLEARING & GRUBBING															
ADDITIONAL UNDERCUT															
ROCK WASTE TO REPLACE BORROW															
ADJUST FOR ROCK WASTE															
WASTE IN LIEU OF BORROW															
PROJECT TOTAL		1,444				1,444							1,444		1,444
EST. 5% TO REPLACE TOP SOIL ON BORROW PIT															
GRAND TOTAL		1,444				1,444							1,444		1,444
SAY		1,460													

NOTE: 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.