

PROJECT: B-5404

COUNTY: Jackson

Volumes in Cubic Yards

DATE: 10/8/2015

COMPILED BY: RES

SHEET\_1 OF \_1 SHEETS

STATION	STATION	EXCAVATION					EMBANKMENT				BORROW	WASTE			
		TOTAL UNCLASS.	ROCK	UNDERCUT	UNSUIT. UNCLASS.	SUITABLE UNCLASS.	TOTAL	ROCK 20%	EARTH	EMBANK. +15%		ROCK	SUITABLE	UNSUIT.	TOTAL
-L- STA. 12+00.00	-L- STA. 16+83.70 (BRIDGE)	962	252			710	845	252	543	876			86	86	
-DR1- STA. 10+00.00	-DR1- STA. 11+59.48	13				13	77		77	89	76				
	<b>SUBTOTAL</b>	975	252			723	922	252	620	965	76		86	86	
-L- STA. 17+56.30 (BRIDGE)	-L- STA. 22+80.00	782	272	425		510	1,917	272	1,591	2,102	1,320		425	425	
	<b>SUBTOTAL</b>	782	272	425		510	1,917	272	1,591	2,102	1,320		425	425	
	<b>SUBTOTAL</b>														
	<b>TOTAL</b>	1,757	524	425		1,233	2,839	524	2,211	3,067	1,396		86	425	511
MATERIAL FOR SHOULDER CONSTRUCTION							50		50	58	58				
LOSS DUE TO CLEARING & GRUBBING		-100				-100					100				
ADDITIONAL UNDERCUT				100			100		100	115	115		100	100	
EARTH WASTE TO REPLACE BORROW											-86		-86	-86	
SELECT GRANULAR MATERIAL, CLASS III										-425	-425				
	<b>PROJECT TOTAL</b>	1,657	524	525		1,133	2,989	524	2,361	2,815	1,158		525	525	
EST. 5% TO REPLACE TOP SOIL ON BORROW PIT											58				
	<b>GRAND TOTAL</b>	1,657	524	525		1,133	2,989	524	2,361	2,815	1,216		525	525	
	<b>SAY</b>	1,700				1,200					1,300			525	
EST. DDE = 31 CUBIC YARDS															
<b>CONTINGENCY ITEMS</b>															
SHALLOW UNDERCUT = 100 CY															

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.