

# Earthwork Balance Sheet

Volumes in Cubic Yards

PROJECT: BR-0073

COUNTY: Columbus

DATE: 3/14/2022

COMPILED BY: WC Parker, PE

SHEET 1 OF 1 SHEETS

STATION	STATION	EXCAVATION					EMBANKMENT				BORROW	WASTE						
		TOTAL UNCLASS.	ROCK	UNDERCUT	UNSUIT. UNCLASS.	SUITABLE UNCLASS.	TOTAL	ROCK	EARTH	EMBANK. +25%		ROCK	SUITABLE	UNSUIT.	TOTAL			
-L-																		
12+30.00	17+42.00 (BEGIN BRIDGE)	138				138	2,132		2,132	2,665	2,527							
-DR1-																		
10+14.00	12+55.71	13				13	675		675	844	831							
<b>SUBTOTAL</b>		151				151	2,807		2,807	3,509	3,358							
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-L-																		
19+07.00 (END BRIDGE)	23+17.00	168				168	3,013		3,013	3,766	3,598							
<b>SUBTOTAL</b>		168				168	3,013		3,013	3,766	3,598							
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<b>TOTAL</b>		319				319	5,820		5,820	7,275	6,956							
MATERIAL FOR SHOULDER CONSTRUCTION NO LOSS DUE TO CLEAR. & GRUB. - PER GEOTECH REC							285		285	356	356							
<b>PROJECT TOTAL</b>		319				319	6,105		6,105	7,631	7,312							
EST. 5% TO REPLACE TOP SOIL ON BORROW PIT											366							
<b>GRAND TOTAL</b>		319				319	6,105		6,105	7,631	7,678							
<b>SAY</b>						<b>350</b>					<b>8,450</b>							

NOTE: EARTHWORK QUANTITIES ARE CALCULATED BY WSP USA E&I, INC. THESE EARTHWORK QUANTITIES ARE BASED IN PART ON SUBSURFACE DATA PROVIDED BY THE GEOTECHNICAL ENGINEERING UNIT.  
PER GEOTECH RECOMMENDATION, ESTIMATED 300 CUBIC YARDS OF UNDERCUT TO BE USED AT THE DISCRETION OF THE RESIDENT ENGINEER

NOTE: APPROXIMATE QUANTITIES ONLY. CLEARING AND GRUBBING, UNCLASSIFIED EXCAVATION, FINE GRADING, REMOVAL OF EXISTING ASPHALT PAVEMENT, AND BREAKING OF EXISTING ASPHALT PAVEMENT WILL BE PAID FOR AT THE CONTRACT LUMP SUM PRICE FOR "GRADING."