

Earthwork Balance Sheet

PROJECT: R-5863

COUNTY: Clay

Volumes in Cubic Yards
DATE: 6/10/2025

COMPILED BY: JCL

SHEET__ OF __ SHEETS

STATION	STATION	EXCAVATION					EMBANKMENT				BORROW	WASTE			
		TOTAL UNCLASS.	ROCK	UNDERCUT	UNSUIT. UNCLASS.	SUITABLE UNCLASS.	TOTAL	ROCK	EARTH	EMBANK. +15%		ROCK	SUITABLE	UNSUIT.	TOTAL
PHASE ONE															
Y3 10+16.00	12+08.59	1,189				1,189							1,189		1,189
	SUBTOTAL	1,189				1,189							1,189		1,189
PHASE TWO															
L RT 10+30.00	39+00.00	13,420				13,420	1,859		1,859	2,138			11,282		11,282
L RT 42+00.00	49+00.00	4,839				4,839	530		530	610			4,229		4,229
L 49+00.00	54+00.00	671				671	5,086		5,086	5,849	5,178				
L RT 54+00.00	62+00.00	833				833	1,288		1,288	1,481	648				
L 62+00.00	63+63.54						676		676	777	777				
L 64+94.29	68+10.00	370				370	168		168	193			177		177
L Rt 68+10.00	72+65.00	101				101	79		79	91			10		10
Y3A 10+16.18	10+85.00	13				13	199		199	229	216				
Y5 10+25.00	11+64.15	592				592	6		6	7			585		585
Y6 10+13.07	11+49.01	100				100							100		100
Y7 10+65.02	12+70.00	23				23	488		488	561	538				
Y8 10+19.73	15+10.00	172				172	2		2	2			170		170
DWY6 10+27.00	10+90.00	77				77							77		77
DWY7 10+27.00	11+10.00	204				204							204		204
DWY4 10+17.00	11+90.00	217				217	69		69	79			138		138
RAB 10+00.00	12+95.31	987				987	1,160		1,160	1,334	347				
	SUBTOTAL	22,619				22,619	11,610		11,610	13,352	7,705		16,972		16,972
PHASE THREE															
L LT 10+30.00	39+00.00	293				293	10,547		10,547	12,129	11,836				
L 39+00.00	42+00.00	316				316	2,318		2,318	2,666	2,350				
L LT 42+00.00	49+00.00	104				104	1,531		1,531	1,761	1,657				
L LT 54+00.00	62+00.00	422				422	308		308	354			68		68
L LT 68+10.00	72+65.00	88				88	60		60	69			19		19
DWY1 10+00.00	11+63.64	8				8	267		267	307	299				
DWY2 11+30.00	12+65.24	3				3	321		321	369	366				
Y1 14+10.65	14+90.09	118				118	2		2	2			116		116
Y2 23+18.00	23+83.81	151				151							151		151
Y4 41+35.00	42+98.44	37				37	235		235	270	233				
	SUBTOTAL	1,540				1,540	15,589		15,589	17,927	16,741		353		354
	SUBTOTAL														
TOTAL		25,348				25,348	27,199		27,199	31,279	24,446		18,515		18,515
LOSS DUE TO CLEARING & GRUBBING		-2,300									2,300				
ADDITIONAL UNDERCUT															
ROCK WASTE TO REPLACE BORROW															
ADJUST FOR ROCK WASTE															
MATERIAL FOR SHOULDER CONSTRUCTION															
WASTE IN LIEU OF BORROW											-18,515		-18,515		-18,515
PROJECT TOTAL		23,048				25,348	27,199		27,199	31,279	8,231				
EST. 5% TO REPLACE TOP SOIL ON BORROW PIT											412				
GRAND TOTAL		23,048				23,462	27,199		27,199	10,632	8,643				
SAY		23,100									8,700				

NOTE: EARTHWORK QUANTITIES ARE CALCULATED BY THE ROADWAY DESIGN UNIT. THESE EARTHWORK QUANTTTIES ARE BASED IN PART ON SUBSURFACE DATA PROVIDED BY THE GEOTECHNICAL ENGINEERING UNIT.