

Earthwork Balance Sheet

Volumes in Cubic Yards

PROJECT: U-4753

COUNTY: Wayne

DATE: 1/28/2026

COMPILED BY: DBG

SHEET__ OF __ 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- 9+15.15 LT	15+00.00 LT	356				356	83		83	104			252		252
	SUBTOTAL	356				356	83		83	104			252		252
-L- 9+15.15 RT	15+00.00 RT	809				809	6		6	8			801		801
	SUBTOTAL	809				809	6		6	8			801		801
-L- 15+00.00 LT	43+00.00 LT	2,159			50	2,109	1,569		1,569	1,961			148	50	198
-Y1- 10+00.00	18+50.00	1,906			10	1,896	1,057		1,057	1,321			575	10	585
-Y3- 12+45.00	13+56.00	85				85	5		5	6			79		79
	SUBTOTAL	4,150			60	4,090	2,631		2,631	3,288			801	60	1,327
-L- 15+00.00 RT	43+00.00 RT	2,346			15	2,331	906		906	1,133			1,198	15	1,208
-Y1- 20+50.00	32+14.68	1,782			740	1,042	1,667		1,667	2,084	1,042			740	740
-Y2- 10+42.50	11+30.00	64				64	7		7	9			55		55
-Y4- 10+40.50	11+25.00	58				58	7		7	9			49		49
	SUBTOTAL	4,250			755	3,495	2,587		2,587	3,235	1,042		1,303	755	1,992
-L- 43+00.00 LT	58+40.52 LT	1,214				1,214	3,692		3,692	4,615	3,401				
-Y5- 14+31.17	18+50.00	597				597	91		91	114			483		483
-RPD- 12+87.33	14+57.66	165				165	98		98	123			42		42
	SUBTOTAL	1,976				1,976	3,881		3,881	4,852	3,401		525		525
-L- 43+00.00 RT	58+40.52 RT	633				633	1,881		1,881	2,351	1,718				
-Y5- 22+00.00	28+84.38	1,106			115	991	392		392	490			501	115	616
-RPC- 13+08.62	14+64.06	206				206	66		66	83			123		123
	SUBTOTAL	1,945			115	1,830	2,339		2,339	2,924	1,718		624	115	739
-L- 62+76.40 LT	63+25.00 LT	38				38							38		38
-RPA- 10+85.32	11+30.00	35				35							35		35
	SUBTOTAL	73				73							73		73
TOTAL		13,559			930	12,629	11,527		11,527	14,411	6,161		4,379	930	5,710
Loss due to clearing & grubbing		-2,350				-2,350					2,350				
Est. Shoulder Material							2,950		2,950	3,688	3,688				
Additional Undercut				700			700		700	875	875			700	700
Waste in Lieu of Borrow											-4,379		-4,379		-4,379
PROJECT TOTAL		11,209		700	930	10,279	15,177		15,177	18,974	8,695			1,630	2,031
EST. 5% TO REPLACE TOP SOIL ON BORROW PIT											435				
GRAND TOTAL		11,209		700	930	10,279	15,177		15,177	18,974	9,130			1,630	2,031
SAY		11,300									9,200				

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.

GEOTEXTILE FOR SOIL STABILIZATION CONTINGENCY PER GEOTECH RECS: 600 SY
 UNDERCUT CONTINGENCY PER GEOTECH RECS: 700 CY
 SELECT GRANULAR MATERIAL CONTINGENCY PER GEOTECH RECS: 600 CY
 GEOTEXTILE FOR SUBGRADE STABILIZATION PER GEOTECH RECS: 11,025 SY
 SHALLOW UNDERCUT PER GEOTECH RECS: 2,850 CY
 CLASS IV SUBGRADE STABILIZATION PER GEOTECH RECS: 7,175 TONS
 CLASS IV AGGREGATE STABILIZATION CONTINGENCY PER GEOTECH RECS: 250 TONS
 EST. DDE = 480 CY