

EARTHWORK BALANCE SHEET

Volumes in Cubic Yards

PROJECT **U-5112** COUNTY Union DATE **1/3/2024** SHEET 1 OF 1 SHEETS

LINE	STATION	STATION	TOTAL EXCAV. (UNCL.)	ROCK EXCAV.	UNDERCUT EXCAV.	UNSUIT. EXCAV.	SUITABLE EXCAV.	TOTAL EMB.	ROCK EMB.	UNDERCUT EMB.	EARTH EMB.	EMBANK. 20%	BORROW	SUITABLE WASTE	UNSUIT. WASTE	TOTAL WASTE
SECTION 1																
-L- (RT)	11+50.00	25+00.00	666				666	518			518	622	0	44		44
-Y1- (RT)	11+50.00	27+50.00	294				294	262			262	314	20	0		0
-CURB B-			186				186	0			0	0	0	186		186
-CURB C-			5				5	103			103	124	119	0		0
-CURB D-			244				244	1			1	1	0	243		243
SUBTOTAL (SECTION 1)			1395				1395	884			884	1061	139	473		473
SECTION 2																
-L- (LT)	11+50.00	25+00.00	315				315	598			598	718	403	0		0
-Y1- (LT)	11+50.00	27+50.00	381				381	181			181	217	0	164		164
-CURB A-			29				29	44			44	53	24	0		0
SUBTOTAL (SECTION 2)			725				725	823			823	988	427	164		164
PROJECT SUBTOTAL			2120	0	0	0	2120	1707	0	0	1707	2049	566	637	0	637
ADDITIONAL UNDERCUT					0		0						0			0
WASTE IN LIEU OF BORROW							0						-566	-566		-566
LOSS DUE TO CLEARING & GRUBBING							0						0			0
PROJECT TOTAL			2120	0	0	0	2120	1707	0	0	1707	2049	0	71	0	71
EST 5% TO REPLACE TOP SOIL ON BORROW PIT													0			
GRAND TOTAL			2120										0			
SAY			2150										0			
ESTIMATED UNDERCUT EXCAVATION				700	CY			(AS DIRECTED BY GEOTECH. ENGINEER)								

*** 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.**