

CA-EW-1

Earthwork Quantity Calculations

Project No. PID 76256 Co-Rt-Sec HAM-75-14.61 Date 1-15-2021

Station	CUTS				FILLS			
	End Area ft <sup>2</sup>	Average End Area ft <sup>2</sup>	Length Between Stations ft	Volume yd <sup>3</sup>	End Area ft <sup>2</sup>	Average End Area ft <sup>2</sup>	Length Between Stations ft	Volume yd <sup>3</sup>
366+93.35	169				0			
		88	106.65	346		16	106.65	62
368+00	6				31			
		5	50.00	10		39	50.00	72
368+50	4				46			
		5	50.00	9		44	50.00	81
369+00	5				41			
		8	50.00	14		40	50.00	75
369+50	10				39			
		13	50.00	24		35	50.00	64
370+00	15				30			
		18	50.00	33		34	50.00	63
370+50	20				37			
		18	50.00	34		41	50.00	76
371+00	16				45			
		16	50.00	30		56	50.00	103
371+50	16				66			
		29	50.00	54		60	50.00	111
372+00	42				53			
		43	50.00	79		47	50.00	88
372+50	43				41			
		36	50.00	67		39	50.00	72
373+00	29				36			
		34	50.00	63		33	50.00	61
373+50	38				29			
		31	50.00	58		30	50.00	56
374+00	24				31			
		24	19.26	18		32	19.26	23
374+19.26	24				32			
		35	30.74	40		37	30.74	42
374+50	45				41			
		50	50.00	93		43	50.00	79
375+00	55				44			
		50	50.00	93		39	50.00	73
375+50	45				34			
		34	50.00	63		31	50.00	58
376+00	22				28			
		27	29.48	30		31	29.48	34
376+29.48	32				33			

Total cuts, yd<sup>3</sup> **1,158** Total fills, yd<sup>3</sup> **1,293**

(Area 1 + Area 2) ÷ 2 = Average End Area  
ft<sup>2</sup> — square foot      Average End Area × Length ÷ 27 = Volume  
yd<sup>3</sup> — cubic yard

Calculated by

Date

Checked by

Date