

RAKOW ROAD EARTHWORK FULL-DEPTH HMA			EARTH EXCAVATION (CUT) (CU YD)			REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL ( 6" OF TOPSOIL REMOVAL ) (CU YD)			EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (15%) (CU YD)			EMBANKMENT (FILL) (CU YD)			EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) (CU YD)		
STATION	TO	STATION	PRESTAGE	STAGE 1	STAGE 2	PRESTAGE	STAGE 1	STAGE 2	PRESTAGE	STAGE 1	STAGE 2	PRESTAGE	STAGE 1	STAGE 2	PRESTAGE	STAGE 1	STAGE 2
234+00.00	TO	234+69.94	0.00	255.42	278.74	0.00	59.38	34.36	0.00	217.10	236.93	2.81	0.00	0.93	-2.81	217.10	235.99
234+69.94	TO	235+00.00	0.00	83.10	106.54	0.00	27.37	14.30	0.00	70.63	90.56	1.56	0.00	0.52	-1.56	70.63	90.04
235+00.00	TO	236+00.00	0.00	183.85	289.68	18.07	86.81	66.82	0.00	156.27	246.22	76.12	16.38	102.93	-76.12	139.89	143.30
236+00.00	TO	236+89.79	0.00	116.90	202.38	31.42	73.00	78.33	0.00	99.37	172.02	114.52	60.59	212.68	-114.52	38.77	-40.66
236+89.79	TO	237+00.00	0.00	14.81	22.24	3.49	8.13	8.01	0.00	12.59	18.91	11.59	10.95	25.22	-11.59	1.64	-6.31
237+00.00	TO	238+00.00	0.00	149.48	204.80	34.88	79.02	74.91	0.00	127.06	174.08	122.16	164.87	303.62	-122.16	-37.81	-129.54
238+00.00	TO	239+00.00	0.00	191.44	182.45	28.44	71.35	83.34	0.00	162.72	155.09	86.88	129.81	262.56	-86.88	32.91	-107.47
239+00.00	TO	239+18.00	0.00	40.91	31.03	3.81	11.42	15.30	0.00	34.77	26.38	8.31	7.40	24.44	-8.31	27.38	1.94
239+18.00	TO	240+10.60	0.00	180.44	165.86	16.85	52.64	83.40	0.00	153.38	140.98	32.91	59.69	94.50	-32.91	93.68	46.47
240+10.60	TO	240+77.75	0.00	109.23	141.98	9.79	17.09	64.71	0.00	92.85	120.69	14.66	29.84	34.07	-14.66	63.00	86.61
240+77.75	TO	241+44.89	0.00	116.07	165.29	7.83	13.12	65.45	0.00	98.66	140.50	9.22	34.63	12.94	-9.22	64.03	127.55
241+44.89	TO	242+00.00	0.00	121.34	141.47	5.12	31.05	52.89	0.00	103.14	120.25	6.10	80.85	6.28	-6.10	22.29	113.97
242+00.00	TO	243+00.00	0.00	280.11	292.35	12.99	60.97	87.56	0.00	238.09	248.50	21.92	104.78	4.95	-21.92	133.32	243.55
243+00.00	TO	243+45.00	0.00	136.54	221.33	7.34	21.35	40.73	0.00	116.06	188.13	14.30	6.89	0.00	-14.30	109.17	188.13
243+45.00	TO	243+70.00	0.00	74.90	154.12	3.26	11.50	24.92	0.00	63.66	131.00	5.94	2.61	0.00	-5.94	61.05	131.00
243+70.00	TO	244+00.00	0.00	88.04	136.45	1.62	12.72	28.77	0.00	74.83	115.98	3.05	3.78	0.34	-3.05	71.06	115.64
244+00.00	TO	245+00.00	0.00	323.43	503.44	6.40	41.22	97.40	0.00	274.91	427.93	13.30	7.79	1.13	-13.30	267.13	426.80
245+00.00	TO	245+64.89	0.00	230.67	432.09	4.15	27.49	68.45	0.00	196.07	367.28	7.26	0.00	0.00	-7.26	196.07	367.28
245+64.89	TO	246+00.00	0.00	118.47	202.83	0.00	15.39	37.40	0.00	100.70	172.41	0.00	0.00	0.00	0.00	100.70	172.41
246+00.00	TO	246+20.00	0.00	65.92	94.62	0.00	9.20	21.34	0.00	56.03	80.43	0.54	0.00	0.00	-0.54	56.03	80.43
246+20.00	TO	246+72.11	0.00	188.27	224.39	0.00	27.80	55.68	0.00	160.03	190.73	4.22	0.00	0.00	-4.22	160.03	190.73
246+72.11	TO	247+00.00	0.00	106.99	124.03	0.00	17.08	31.31	0.00	90.94	105.42	1.50	0.00	0.00	-1.50	90.94	105.42
247+00.00	TO	247+37.62	0.00	144.47	184.56	0.00	23.02	44.59	0.00	122.80	156.88	0.73	0.00	0.00	-0.73	122.80	156.88

TOTALS = 109.91 50580.78 44419.88 2312.15 23246.45 8087.64 93.42 42993.66 37756.90 5394.44 67184.87 9139.68 -5301.02 -24191.21 28617.22

EARTH EXCAVATION = 95,111 CU YD  
 FURNISHED EXCAVATION = 29,492 CU YD  
 REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL = 33,646 CU YD

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