

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
186+48.10	TO	187+00.00	0.00	29.44	143.09	27.83	48.55	0.57	0.00	25.03	121.62	84.32	61.38	69.52	-84.32	-36.35	52.10
187+00.00	TO	188+00.00	0.00	55.93	249.95	46.67	95.25	14.86	0.00	47.54	212.46	107.80	124.97	73.13	-107.80	-77.44	139.33
188+00.00	TO	188+47.94	0.00	32.04	110.13	14.47	43.33	13.46	0.00	27.24	93.61	28.69	47.10	5.70	-28.69	-19.86	87.91
188+47.94	TO	189+00.00	0.00	48.07	120.34	6.88	45.54	12.58	0.00	40.86	102.29	18.70	36.11	2.87	-18.70	4.75	99.42
189+00.00	TO	190+00.00	0.00	115.96	269.89	19.16	95.61	30.09	0.00	98.57	229.41	18.87	73.04	0.97	-18.87	25.53	228.43
190+00.00	TO	190+68.04	0.00	86.20	196.59	24.68	69.81	24.68	0.00	73.27	167.10	15.38	65.29	0.00	-15.38	7.98	167.10
190+68.04	TO	191+00.00	0.00	42.57	93.63	9.92	33.61	9.92	0.00	36.19	79.58	8.13	35.55	0.00	-8.13	0.64	79.58
191+00.00	TO	192+00.00	0.00	137.88	295.14	25.89	110.26	25.89	0.00	117.20	250.87	18.40	100.41	0.04	-18.40	16.79	250.83
192+00.00	TO	193+00.00	0.00	134.91	280.55	24.53	112.40	24.53	0.00	114.67	238.46	12.10	79.86	0.94	-12.10	34.81	237.52
193+00.00	TO	194+00.00	0.00	110.62	242.22	26.13	106.80	26.13	0.00	94.03	205.89	13.20	66.02	5.26	-13.20	28.01	200.63
194+00.00	TO	195+00.00	0.00	78.11	210.42	28.32	100.95	28.32	0.00	66.39	178.85	14.22	83.92	9.67	-14.22	-17.52	169.19
195+00.00	TO	196+00.00	0.00	77.01	210.66	27.44	94.86	27.44	0.00	65.46	179.06	12.39	72.64	8.32	-12.39	-7.18	170.73
196+00.00	TO	197+00.00	0.00	144.95	230.86	24.28	95.78	24.28	0.00	123.21	196.23	10.96	18.32	4.75	-10.96	104.89	191.48
197+00.00	TO	198+00.00	0.00	183.19	236.84	23.23	96.43	11.59	0.00	155.72	201.32	8.92	0.00	3.56	-8.92	155.72	197.75
198+00.00	TO	199+00.00	0.00	150.45	237.05	23.12	95.94	11.48	0.00	127.89	201.49	10.05	31.07	4.22	-10.05	96.81	197.27
199+00.00	TO	200+00.00	0.00	114.58	245.42	22.14	97.29	22.14	0.00	97.40	208.60	12.28	50.19	4.24	-12.28	47.21	204.36
200+00.00	TO	201+00.00	0.00	125.48	247.44	21.40	98.94	21.40	0.00	106.66	210.33	11.18	26.10	3.81	-11.18	80.56	206.52
201+00.00	TO	202+00.00	0.00	151.46	247.89	21.04	104.61	21.04	0.00	128.74	210.71	10.11	14.03	3.74	-10.11	114.72	206.96
202+00.00	TO	203+00.00	0.00	147.94	239.26	20.25	104.22	20.25	0.00	125.75	203.37	8.55	15.24	3.80	-8.55	110.51	199.57
203+00.00	TO	204+00.00	0.00	129.81	217.41	19.99	101.44	19.99	0.00	110.34	184.80	6.81	18.53	4.88	-6.81	91.81	179.92
204+00.00	TO	205+00.00	0.00	101.01	177.15	21.07	99.47	21.07	0.00	85.86	150.58	5.90	20.73	9.08	-5.90	65.13	141.49
205+00.00	TO	206+00.00	0.00	105.30	135.53	11.04	99.80	21.79	0.00	89.50	115.20	2.97	19.56	14.99	-2.97	69.94	100.21
206+00.00	TO	207+00.00	0.00	189.21	136.74	0.00	104.87	20.67	0.00	160.83	116.23	0.00	11.25	13.70	0.00	149.58	102.53
207+00.00	TO	208+00.00	0.00	357.83	187.59	0.00	112.61	17.19	0.00	304.16	159.45	0.00	2.09	5.36	0.00	302.07	154.09
208+00.00	TO	209+00.00	0.00	493.42	243.07	0.00	118.49	21.30	0.00	419.40	206.61	0.00	0.00	0.43	0.00	419.40	206.19
209+00.00	TO	210+00.00	0.00	536.65	271.13	0.00	120.53	26.81	0.00	456.15	230.46	0.00	0.00	0.00	0.00	456.15	230.46
210+00.00	TO	211+00.00	0.00	488.78	277.64	0.00	121.97	26.72	0.00	415.46	235.99	0.00	1.86	0.00	0.00	413.60	235.99
211+00.00	TO	212+00.00	0.00	401.74	265.60	0.00	123.68	24.59	0.00	341.48	225.76	0.00	11.63	0.01	0.00	329.85	225.75
212+00.00	TO	213+00.00	0.00	264.15	237.35	0.00	122.13	24.79	0.00	224.53	201.75	2.20	23.03	6.06	-2.20	201.50	195.69
213+00.00	TO	214+00.00	0.00	187.99	180.54	0.00	119.38	34.37	0.00	159.79	153.46	4.31	36.87	20.10	-4.31	122.92	133.35
214+00.00	TO	215+00.00	0.00	184.72	128.41	0.00	118.34	54.58	0.00	157.01	109.15	4.65	61.65	47.08	-4.65	95.37	62.06
215+00.00	TO	216+00.00	0.00	111.53	136.51	0.00	115.95	66.37	0.00	94.80	116.03	5.62	102.50	64.01	-5.62	-7.70	52.02
216+00.00	TO	216+54.54	0.00	30.15	106.59	0.00	61.07	34.98	0.00	25.63	90.60	4.19	65.72	37.81	-4.19	-40.09	52.78
216+54.54	TO	217+00.00	0.00	20.65	102.23	0.00	49.88	28.84	0.00	17.56	86.90	6.71	57.54	34.25	-6.71	-39.98	52.64
217+00.00	TO	217+66.64	0.00	41.98	151.30	0.00	75.54	40.69	0.00	35.68	128.61	11.16	132.47	42.45	-11.16	-96.79	86.16
217+66.64	TO	218+00.00	0.00	26.73	76.57	0.00	38.89	19.66	0.00	22.72	65.09	4.41	91.11	16.95	-4.41	-68.39	48.14
218+00.00	TO	219+00.00	0.00	107.35	203.69	25.94	107.09	29.22	0.00	91.25	173.13	30.76	245.44	42.28	-30.76	-154.20	130.85
219+00.00	TO	219+66.76	0.00	94.42	119.58	36.43	69.63	0.00	0.00	80.25	101.64	29.97	135.86	25.65	-29.97	-55.60	75.99
219+66.76	TO	220+00.00	0.00	51.60	57.24	19.21	36.14	0.00	0.00	43.86	48.66	14.15	67.31	13.59	-14.15	-23.45	35.07
220+00.00	TO	221+00.00	0.00	181.63	188.12	57.82	105.49	0.00	0.00	154.39	159.90	33.14	176.96	38.70	-33.14	-22.58	121.20
221+00.00	TO	221+45.14	0.00	98.53	105.76	12.93	49.81	12.02	0.00	83.75	89.89	5.11	84.38	10.97	-5.11	-0.63	78.92
221+45.14	TO	223+34.98	0.00	376.53	594.23	24.50	186.80	90.31	0.00	320.05	505.10	20.09	232.41	15.73	-20.09	87.64	489.37
223+34.98	TO	224+00.00	0.00	97.95	214.51	19.73	53.33	25.39	0.00	83.25	182.33	31.06	13.33	3.40	-31.06	69.92	178.93
224+00.00	TO	224+83.97	0.00	119.24	256.51	28.14	70.19	34.85	0.00	101.35	218.04	50.27	13.12	11.29	-50.27	88.24	206.75
224+83.97	TO	225+00.00	0.00	24.72	50.05	5.11	12.91	7.50	0.00	21.01	42.55	6.78	2.32	3.73	-6.78	18.70	38.82
225+00.00	TO	226+00.00	0.00	184.31	287.87	29.79	83.41	39.72	0.00	156.67	244.69	31.19	6.56	15.46	-31.19	150.11	229.23
226+00.00	TO	226+30.00	0.00	59.01	73.20	8.03	26.86	12.94	0.00	50.16	62.22	6.39	0.20	2.05	-6.39	49.96	60.17
226+30.00	TO	226+83.71	0.00	92.49	102.77	13.26	48.42	28.19	0.00	78.62	87.35	11.16	1.50	13.46	-11.16	77.12	73.89
226+83.71	TO	227+00.00	0.00	26.00	24.89	3.89	14.70	8.17	0.00	22.10	21.15	3.72	0.84	7.11	-3.72	21.26	14.04
227+00.00	TO	227+53.61	0.00	81.48	64.75	13.92	46.13	23.70	0.00	69.26	55.04	15.48	7.78	33.25	-15.48	61.47	21.79
227+53.61	TO	228+00.00	0.00	72.51	40.67	13.69	38.02	18.18	0.00	61.64	34.57	18.10	15.44	33.46	-18.10	46.20	1.11
228+00.00	TO	229+00.00	0.00	172.22	89.40	31.92	84.85	39.80	0.00	146.39	75.99	50.25	62.40	62.17	-50.25	83.99	13.82
229+00.00	TO	229+53.61	0.00	95.28	50.50	18.83	47.27	20.12	0.00	80.99	42.93	37.82	59.31	37.63	-37.82	21.68	5.30
229+53.61	TO	230+00.00	0.00	85.10	40.87	16.82	39.69	17.24	0.00	72.34	34.74	36.97	53.73	38.94	-36.97	18.61	-4.20
230+00.00	TO	231+00.00	0.00	191.76	105.14	27.49	78.81	40.81	0.00	163.00	89.37	46.89	72.42	54.35	-46.89	90.58	35.02
231+00.00	TO	231+19.00	0.00	38.79	27.40	2.91	13.63	8.32	0.00	32.97	23.29	2.49	8.23	2.99	-2.49	24.74	20.30
231+19.00	TO	231+53.61	0.00	69.14	71.85	1.85	23.61	13.30	0.00	58.77	61.08	1.26	9.45	2.53	-1.26	49.32	58.54
231+53.61	TO	232+10.61	0.00	52.94	71.51	0.00	19.45	8.81	0.00	45.00	60.78	0.00	6.01	1.76	0.00	38.99	59.02
232+10.61	TO	232+67.61	0.00	58.72	99.30	0.00	14.94	8.82	0.00	49.91	84.40	0.00	0.00	0.00	0.00	49.91	84.40
232+67.61	TO	233+00.00	0.00	70.36	121.20	0.00	19.11	13.07	0.00	59.80	103.02	0.00	3.93	0.00	0.00	55.87	103.02
233+00.00	TO	234+00.00	0.00	328.75	417.74	0.00	72.16	50.27	0.00	279.44	355.08	1.77	12.13	0.00	-1.77	267.31	355.08



USER NAME = Rduj_Lisle
 PLOT CONFIG = PDF(Greg_Large).plt
 PLOT SCALE = 1:50
 PLOT DATE = 7/28/2010
 DESIGNED - MJP
 DRAWN - TCK
 CHECKED - JAH
 DATE - 8/2/2010
 REVISED -
 REVISED -
 REVISED -
 REVISED -



MCHENRY COUNTY
DIVISION OF TRANSPORTATION

RAKOW ROAD FROM ACKMAN ROAD TO ILLINOIS ROUTE 31
RAKOW ROAD EARTHWORK SCHEDULE FULL DEPTH HMA
 SCALE: 1"=50' SHEET NO. SHD 4 OF 17 STA. TO STA.

F.A.P. RTE. 0336	SECTION 05-00308-00-W
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