

RAKOW ROAD EARTHWORK COMPOSITE PAVEMENT			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
140+00.00	TO	141+00.00	0.00	129.91	115.81	0.00	206.10	98.18	0.00	110.42	98.43	9.44	846.89	302.98	-9.44	-736.47	-204.55
141+00.00	TO	142+00.00	0.00	74.86	92.29	0.00	207.59	96.61	0.00	63.63	78.44	9.40	1048.56	246.57	-9.40	-984.92	-168.13
142+00.00	TO	143+00.00	0.00	68.97	102.02	3.18	207.92	95.62	0.00	58.63	86.72	12.18	1173.17	183.69	-12.18	-1114.54	-96.97
143+00.00	TO	143+50.00	0.00	38.59	59.56	3.31	103.94	42.99	0.00	32.80	50.62	8.87	623.08	58.65	-8.87	-590.28	-8.03
143+50.00	TO	144+00.00	0.00	39.00	65.37	3.06	104.40	42.51	0.00	33.15	55.56	8.45	611.44	42.98	-8.45	-578.29	12.59
144+00.00	TO	145+00.00	0.00	90.41	169.42	5.35	203.65	93.48	0.00	76.85	144.00	13.42	1088.23	44.15	-13.42	-1011.39	99.86
145+00.00	TO	146+00.00	0.00	124.64	230.18	5.91	191.85	84.63	0.00	105.94	195.65	8.54	911.59	8.85	-8.54	-805.65	186.80
146+00.00	TO	147+00.00	0.00	151.09	271.17	7.80	161.42	77.74	0.00	128.43	230.49	9.82	655.06	0.00	-9.82	-526.63	230.49
147+00.00	TO	148+00.00	0.00	135.25	249.57	10.55	135.43	73.94	0.00	114.96	212.14	15.42	415.94	0.00	-15.42	-300.97	212.14
148+00.00	TO	149+00.00	0.00	96.95	216.45	9.76	133.85	72.46	0.00	82.41	183.99	10.69	406.18	0.00	-10.69	-323.77	183.99
149+00.00	TO	149+19.00	0.00	14.66	40.69	1.42	25.43	14.29	0.00	12.46	34.58	1.12	81.40	0.00	-1.12	-68.94	34.58
149+19.00	TO	150+00.00	0.00	59.68	154.18	5.15	107.42	56.36	0.00	50.73	131.05	8.65	333.29	0.00	-8.65	-282.56	131.05
150+00.00	TO	151+00.00	0.00	98.04	199.02	6.74	130.29	74.37	0.00	83.33	169.17	13.18	413.90	0.00	-13.18	-330.57	169.17
151+00.00	TO	152+00.00	0.00	97.70	191.25	6.44	131.35	79.73	0.00	83.05	162.56	11.10	426.72	0.00	-11.10	-343.67	162.56
152+00.00	TO	153+00.00	0.00	69.01	137.69	6.67	132.38	76.10	0.00	58.66	117.03	11.36	416.36	5.38	-11.36	-357.70	111.65
153+00.00	TO	154+00.00	0.00	91.37	136.59	7.66	128.85	74.82	0.00	77.66	116.10	12.86	368.88	10.27	-12.86	-291.21	105.84
154+00.00	TO	155+00.00	0.00	192.31	191.94	11.06	121.97	76.70	0.00	163.46	163.14	20.78	273.18	5.72	-20.78	-109.72	157.42
155+00.00	TO	156+00.00	0.00	341.22	281.55	18.26	111.51	75.82	0.00	290.04	239.31	29.60	179.19	0.96	-29.60	110.84	238.35
156+00.00	TO	157+00.00	0.00	473.42	348.30	24.92	98.44	82.02	0.00	402.40	296.05	37.83	95.29	2.41	-37.83	307.12	293.64
157+00.00	TO	158+00.00	0.00	557.86	380.93	21.44	89.73	88.19	0.00	474.18	323.79	28.94	40.79	2.43	-28.94	433.39	321.36
158+00.00	TO	159+00.00	0.00	561.56	451.61	7.05	96.63	85.66	0.00	477.33	383.87	11.38	49.16	10.40	-11.38	428.17	373.47
159+00.00	TO	160+00.00	0.00	499.90	632.35	0.00	110.16	101.99	0.00	424.91	537.50	5.20	78.25	20.94	-5.20	346.66	516.56
160+00.00	TO	161+00.00	0.00	417.81	798.65	0.00	121.69	118.20	0.00	355.13	678.85	0.00	107.81	10.69	0.00	247.32	668.17
161+00.00	TO	162+00.00	0.00	318.89	877.03	0.00	136.70	114.88	0.00	271.06	745.47	0.00	211.10	0.00	0.00	59.95	745.47
162+00.00	TO	162+71.59	0.00	138.52	718.23	0.00	106.15	72.23	0.00	117.74	610.49	0.00	309.44	0.00	0.00	-191.70	610.49
162+71.59	TO	162+92.64	0.00	24.97	233.80	0.00	33.62	18.87	0.00	21.22	198.73	0.00	155.33	0.00	0.00	-134.10	198.73
162+92.64	TO	163+00.00	0.00	14.15	83.67	0.00	13.15	6.73	0.00	12.03	71.12	0.00	51.72	0.00	0.00	-39.69	71.12
163+00.00	TO	164+00.00	0.00	185.85	1132.82	0.00	205.12	93.90	0.00	157.97	962.90	0.00	671.56	0.00	0.00	-513.58	962.90
164+00.00	TO	164+70.25	0.00	50.98	718.72	0.00	154.46	62.28	0.00	43.34	610.91	0.00	619.09	0.00	0.00	-575.76	610.91
164+70.25	TO	165+00.00	0.00	11.97	265.63	0.00	72.62	16.37	0.00	10.18	225.79	0.00	274.80	0.00	0.00	-264.62	225.79
165+00.00	TO	166+00.00	0.00	17.44	910.97	0.00	243.93	57.05	0.00	14.83	774.33	0.00	677.30	0.00	0.00	-662.47	774.33
166+00.00	TO	167+88.00	0.00	154.46	2016.70	0.00	408.50	166.57	0.00	131.29	1714.20	0.00	714.87	0.00	0.00	-583.58	1714.20
167+88.00	TO	167+93.43	0.00	10.22	64.90	0.00	12.15	4.59	0.00	8.69	55.16	0.00	17.55	0.00	0.00	-8.86	55.16
167+93.43	TO	168+63.18	0.00	74.13	419.96	0.00	80.65	26.95	0.00	63.01	356.97	0.00	108.96	0.00	0.00	-45.95	356.97
168+63.18	TO	170+50.08	0.00	127.68	351.22	0.00	69.50	67.41	0.00	108.53	298.53	0.00	3.25	93.55	0.00	105.27	204.98
170+50.08	TO	170+91.71	0.00	48.55	222.12	0.00	28.80	33.22	0.00	41.26	188.80	0.00	1.67	41.66	0.00	39.60	147.14
170+91.71	TO	172+00.00	0.00	109.51	757.46	0.00	73.53	95.05	0.00	93.09	643.84	0.00	3.51	96.14	0.00	89.58	547.70
172+00.00	TO	172+44.07	0.00	90.80	312.62	0.00	33.87	32.60	0.00	77.18	265.73	0.00	0.43	28.46	0.00	76.75	237.27
172+44.07	TO	173+00.00	0.00	102.49	397.03	0.00	44.39	31.86	0.00	87.12	337.47	0.00	25.33	14.43	0.00	61.79	323.04
173+00.00	TO	173+20.52	0.00	13.02	145.75	0.00	16.99	11.03	0.00	11.06	123.89	0.00	35.00	0.00	0.00	-23.94	123.89
173+20.52	TO	173+36.07	0.00	21.99	110.23	0.00	14.74	9.23	0.00	18.69	93.69	0.00	21.99	3.69	0.00	-3.30	90.00
173+36.07	TO	173+83.49	0.00	72.82	335.59	0.00	48.21	29.51	0.00	61.90	285.25	0.00	58.85	11.25	0.00	3.05	274.00
173+83.49	TO	174+00.00	0.00	28.15	117.31	0.00	16.80	9.99	0.00	23.93	99.71	0.00	18.55	0.10	0.00	5.37	99.61
174+00.00	TO	174+23.44	0.00	42.25	166.85	0.00	23.25	14.70	0.00	35.91	141.82	0.00	10.81	0.23	0.00	25.10	141.59
174+23.44	TO	174+50.00	0.00	63.01	192.04	0.00	30.01	18.48	0.00	53.56	163.23	0.00	11.64	0.59	0.00	41.91	162.64
174+50.00	TO	174+90.00	0.00	154.91	285.44	0.00	52.11	28.86	0.00	131.67	242.63	0.00	1.38	1.44	0.00	130.29	241.19
174+90.00	TO	175+42.65	0.00	228.56	362.31	0.00	70.86	35.20	0.00	194.28	307.96	0.00	1.06	6.38	0.00	193.22	301.58
175+42.65	TO	176+00.00	0.00	265.03	349.10	0.00	78.94	37.60	0.00	225.28	296.74	0.00	1.10	18.77	0.00	224.17	277.97
176+00.00	TO	176+70.00	0.00	282.64	332.74	0.00	93.85	44.78	0.00	240.25	282.83	3.12	3.85	24.12	-3.12	236.40	258.71
176+70.00	TO	177+00.00	0.00	100.68	118.05	0.00	40.01	19.32	0.00	85.58	100.34	3.47	5.25	8.16	-3.47	80.33	92.18
177+00.00	TO	177+59.75	0.00	189.00	201.76	0.00	81.43	38.06	0.00	160.65	171.49	12.60	25.16	21.28	-12.60	135.49	150.21
177+59.75	TO	178+00.00	0.00	118.07	113.99	4.29	54.54	20.20	0.00	100.36	96.89	14.36	25.61	20.64	-14.36	74.75	76.24
178+00.00	TO	178+82.28	0.00	238.76	188.07	18.70	112.63	23.08	0.00	202.95	159.86	47.33	59.38	31.84	-47.33	143.57	128.02
178+82.28	TO	180+00.00	0.00	293.26	183.34	39.58	161.55	13.03	0.00	249.27	155.84	108.26	87.97	28.07	-108.26	161.30	127.77
180+00.00	TO	180+82.28	0.00	153.39	93.72	35.22	106.54	5.15	0.00	130.38	79.66	89.13	44.74	24.87	-89.13	85.64	54.79
180+82.28	TO	181+00.00	0.00	20.99	19.97	7.68	19.14	1.23	0.00	17.84	16.97	18.33	12.09	4.85	-18.33	5.75	12.12
181+00.00	TO	182+00.85	24.30	216.44	153.53	22.26	105.63	35.67	20.65	183.97	130.50	51.70	54.96	20.28	-31.05	129.01	110.21
182+00.85	TO	185+56.20	85.61	731.43	751.20	100.55	367.49	112.82	72.77	621.71	638.52	287.67	199.26	230.65	-214.90	422.46	407.87
185+56.20	TO	186+00.00	0.00	20.85	105.72	23.03	39.91	0.50	0.00	17.72	89.87	76.42	47.36	56.08	-76.42	-29.65	33.79
186+00.00	TO	186+48.10	0.00	19.79	113.14	23.19	44.36	1.08	0.00	16.82	96.17	87.39	56.72	66.52	-87.39	-39.89	29.65
186+48.10	TO	187+00.00	0.00	15.67	102.68	27.83	48.55	0.57	0.00	13.32	87.28	84.32	71.09	69.52	-84.32	-57.77	17.76



USER NAME = Rdw.Lisle
 PLOT CONFIG = PDF(Grey, Large).plt
 PLOT SCALE = 1:50
 PLOT DATE = 7/28/2010

DESIGNED - MJP
 DRAWN - TCK
 CHECKED - JAH
 DATE - 8/2/2010

REVISED -
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 REVISED -



MCHENRY COUNTY
DIVISION OF TRANSPORTATION

RAKOW ROAD FROM ACKMAN ROAD TO ILLINOIS ROUTE 31
RAKOW ROAD EARTHWORK SCHEDULE COMPOSITE PAVEMENT

SCALE: