

STORM SEWER SCHEDULE							
PIPE NO.	FROM	TO	LENGTH (FT)	DIA. (IN)	TYPE	SLOPE (%)	TRENCH BACKFILL (CU YD)
15MM	15-39	15-38	38	12	STORM SEW CL A 2 12	0.44	5.96
15NN	15-40	15-39	26	12	STORM SEW CL A 2 12	0.44	4.96
15OO	15-41	15-40	22	12	STORM SEW CL A 2 12	0.44	3.27
15PP	15-43	15-37	126	60	STORM SEW CL A 2 60	0.05	0.00
15OO	15-42	15-43	7	12	STORM SEW CL A 2 12	0.44	0.00
15RR	15-44	15-43	6	12	STORM SEW CL A 1 12	0.44	0.00
15SS	15-45	15-44	94	12	STORM SEW CL A 1 12	0.44	0.00
16A	16-1	15-43	188	60	STORM SEW CL A 2 60	0.05	0.00
16B	16-2	16-1	48	12	STORM SEW CL A 1 12	0.44	0.00
16C	16-3	16-2	3	12	STORM SEW CL A 1 12	1.33	0.00
16D	16-4	16-1	100	60	STORM SEW CL A 2 60	0.05	0.00
16E	16-5	16-4	6	12	STORM SEW CL A 2 12	0.44	0.00
16F	16-6	16-5	48	12	STORM SEW CL A 2 12	0.44	37.55
16G	16-7	16-6	46	12	STORM SEW CL A 2 12	0.44	35.88
16H	16-8	16-7	14	12	STORM SEW CL A 2 12	0.75	0.00
16I	16-9	16-4	86	60	STORM SEW CL A 2 60	0.05	0.00
16J	16-10	16-9	69	60	STORM SEW CL A 2 60	0.06	0.00
16K	16-11	16-10	9	42	STORM SEW CL A 2 42	0.08	0.00
16L	16-12	16-11	51	42	STORM SEW CL A 2 42	0.08	46.10
16M	16-13	16-12	52	42	STORM SEW CL A 2 42	0.08	48.77
16N	16-14	16-13	8	42	STORM SEW CL A 2 42	0.10	0.00
16O	16-15	16-10	140	60	STORM SEW CL A 2 60	0.05	0.00
16P	16-20	16-14	180	42	STORM SEW CL A 2 42	0.08	0.00
16Q	16-16	16-15	7	12	STORM SEW CL A 2 12	0.44	0.00
16R	16-18	16-17	3	12	STORM SEW CL A 1 12	0.44	0.00
16S	16-19	16-18	55	12	STORM SEW CL A 2 12	0.44	0.00
16T	16-21	16-18	6	12	STORM SEW CL A 1 12	0.51	0.00
16U	16-22	16-20	6	12	STORM SEW CL A 2 12	0.45	2.32
16V	16-17	16-23	127	18	STORM SEW CL A 1 18	0.31	0.00
16W	16-24	16-23	6	12	STORM SEW CL A 2 12	0.44	0.00
16X	16-23	25-2	65	18	STORM SEW CL A 2 18	0.26	0.00
17A	17-1	17-5	38	12	STORM SEW CL A 1 12	0.44	0.00
17B	17-3	17-2	13	12	STORM SEW CL A 1 12	0.44	0.00
17C	17-2	17-4	19	12	STORM SEW CL A 1 12	0.44	0.00
17D	17-5	17-4	10	24	STORM SEW CL A 1 24	0.44	0.00
17E	17-6	17-5	66	24	STORM SEW CL A 2 24	0.32	0.00
17F	17-7	17-6	4	30	STORM SEW CL A 1 30	0.25	0.00
17G	17-8	17-7	2	12	STORM SEW CL A 1 12	0.44	0.00
17H	17-9	17-7	59	30	STORM SEW CL A 1 30	0.13	0.00
17I	17-10	17-9	67	12	STORM SEW WM REQ 12	0.44	7.14
17J	17-11	17-9	67	30	STORM SEW CL A 2 30	0.13	0.00
17K	17-12	17-11	26	12	STORM SEW CL A 1 12	1.04	0.00
17L	17-13	17-12	18	12	STORM SEW CL A 1 12	0.44	0.00
17M	17-14	17-11	112	12	STORM SEW CL A 2 12	1.00	0.00
17N	17-15	17-14	2	12	STORM SEW CL A 1 12	0.44	0.00
17O	17-16	17-15	35	12	STORM SEW CL A 1 12	1.23	0.00
17P	17-18	17-17	24	12	STORM SEW CL A 2 12	0.44	4.11
17Q	17-19	17-18	44	12	STORM SEW WM REQ 12	0.44	6.73
17R	17-17	17-20	148	12	STORM SEW CL A 2 12	2.18	0.00
17S	17-21	17-20	21	12	STORM SEW CL A 2 12	0.38	0.00
17T	17-22	17-21	41	12	STORM SEW CL A 2 12	0.80	26.56
18A	18-1	18-2	51	15	STORM SEW CL A 1 15	3.45	0.00
18B	18-4	18-3	118	36	STORM SEW CL A 1 36	6.14	0.00
18C	18-6	18-5	8	12	STORM SEW CL A 1 12	0.44	0.00
18D	18-7	18-8	8	12	STORM SEW CL A 1 12	0.44	0.00
18E	18-9	18-6	7	12	STORM SEW CL A 1 12	0.44	0.00
18F	18-10	18-7	7	12	STORM SEW CL A 1 12	0.44	0.00
18G	18-11	18-12	4	12	STORM SEW CL A 1 12	0.55	0.00
18H	18-14	18-13	8	12	STORM SEW CL A 1 12	0.44	0.00
18I	18-16	18-15	31	15	STORM SEW CL A 1 15	2.29	0.00
18J	18-18	18-17	6	12	STORM SEW CL A 1 12	0.44	0.00
18K	18-19	18-18	32	12	STORM SEW CL A 1 12	4.28	0.00
18L	18-20	18-21	4	12	STORM SEW CL A 1 12	0.44	0.00
18M	18-23	18-22	9	12	STORM SEW CL A 2 12	0.44	0.00
18N	18-24	18-23	72	12	STORM SEW CL A 2 12	0.44	62.05
18O	18-25	18-24	15	12	STORM SEW CL A 2 12	0.44	0.00
18P	18-22	19-1	191	18	STORM SEW CL A 2 18	0.26	0.00
18Q	18-26	18-25	60	12	STORM SEW CL A 2 12	0.44	0.00
19A	19-2	19-1	7	12	STORM SEW CL A 2 12	2.00	0.00
19B	19-3	19-2	28	12	STORM SEW CL A 2 12	1.79	5.65
19C	19-1	4-21	221	18	STORM SEW CL A 2 18	0.26	0.00
20A	20-1	20-2	68	12	STORM SEW CL A 2 12	0.44	11.59
20B	20-2	20-3	21	12	STORM SEW CL A 2 12	0.48	0.00
20C	20-3	10-20	135	15	STORM SEW CL A 2 15	0.32	0.00
20D	20-4	10-18	81	12	STORM SEW CL A 1 12	0.62	0.00
20E	20-6	10-19	8	30	STORM SEW CL A 1 30	0.13	0.00
20F	20-5	20-6	140	30	STORM SEW CL A 1 30	0.18	18.19
21A	21-1	21-2	68	12	STORM SEW CL A 2 12	0.44	10.99
21B	21-2	21-3	6	12	STORM SEW CL A 2 12	0.50	0.00
21C	21-3	21-7	213	24	STORM SEW CL A 2 24	0.17	0.00
21D	21-4	21-5	10	36	STORM SEW CL A 2 36	0.80	0.00
21E	21-5	21-6	60	36	STORM SEW CL A 2 36	0.44	46.73
21F	21-6	21-7	7	36	STORM SEW CL A 2 36	0.44	0.00
21G	21-7	21-8	44	36	STORM SEW CL A 2 36	0.14	0.00
21H	21-13	21-7	216	24	STORM SEW CL A 2 24	0.17	0.00
21I	21-10	21-9	45	15	STORM SEW CL A 1 15	2.24	0.00
21J	21-11	21-12	46	12	STORM SEW CL A 2 12	0.44	9.28
21K	21-12	21-13	7	12	STORM SEW CL A 2 12	0.44	0.00
21L	21-14	21-13	153	24	STORM SEW CL A 2 24	0.17	0.00
21M	21-16	21-14	157	24	STORM SEW CL A 2 24	0.17	0.00
21N	21-15	21-16	60	18	STORM SEW CL A 2 18	0.27	8.33
22A	22-1	22-2	75	12	STORM SEW CL A 1 12	0.44	0.00
22B	22-2	22-4	197	18	STORM SEW CL A 1 18	0.26	0.00
22C	22-3	22-4	84	12	STORM SEW CL A 1 12	0.44	0.00
22D	22-4	22-8	294	24	STORM SEW CL A 1 24	0.17	0.00
22E	22-5	22-6	11	12	STORM SEW CL A 2 12	0.44	0.00
22F	22-6	22-7	56	12	STORM SEW CL A 2 12	0.44	17.75
22G	22-7	22-8	12	12	STORM SEW CL A 2 12	0.44	0.00
22H	22-8	12-19	123	24	STORM SEW CL A 1 24	0.17	0.00
22I	22-9	12-12	77	12	STORM SEW CL A 2 12	0.44	0.00

STORM SEWER SCHEDULE							
PIPE NO.	FROM	TO	LENGTH (FT)	DIA. (IN)	TYPE	SLOPE (%)	TRENCH BACKFILL (CU YD)
23A	23-1	12-5	308	12	STORM SEW CL A 3 12	0.44	0.00
23B	EXIST.	23-1	2	12	STORM SEW CL A 2 12	0.44	0.00
23C	23-2	EXIST.	2	12	STORM SEW WM REQ 12	0.44	0.00
23D	23-4	23-3	218	12	STORM SEW CL A 2 12	0.44	0.00
23E	23-5	23-4	3	12	STORM SEW CL A 1 12	0.67	0.00
23F	23-6	23-5	43	12	STORM SEW CL A 1 12	0.44	0.00
23G	23-7	23-5	7	12	STORM SEW CL A 1 12	0.44	0.00
23H	23-8	23-6	7	12	STORM SEW CL A 1 12	0.44	0.00
24A	24-3	EXIST.	84	30	STORM SEW WM REQ 12	0.13	0.00
24B	24-8	24-7	73	12	STORM SEW WM REQ 12	0.44	17.75
24C	24-7	EXIST.	230	18	STORM SEW CL A 2 18	0.26	0.00
25A	25-1	25-2	17	12	STORM SEW WM REQ 12	0.44	0.00
25B	25-2	EXIST.	48	24	STORM SEW CL A 1 24	0.17	0.00
25C	25-5	25-4	90	12	STORM SEW CL A 2 12	0.44	14.70
25D	25-6	25-5	3	12	STORM SEW CL A 1 12	0.44	0.00
26A	26-2	26-1	36	15	STORM SEW CL A 1 15	0.53	0.00
27A	27-2	27-1	35	12	STORM SEW CL A 1 12	1.69	0.00

NOTES: 1. CLASS A PIPE CULVERTS AND CLASS A STORM SEWERS SHALL CONSIST OF THE FOLLOWING MATERIALS: REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE
 2. PIPES DESIGNATED "WM REQ" SHALL SATISFY WATER MAIN REQUIREMENTS (SEE SPECIAL PROVISIONS).



USER NAME = jmaoke(Chicago_R)
 PLOT CONFIG = PDF(Grey_Large).plt
 PLOT SCALE = 1:50
 PLOT DATE = 7/29/2010

DESIGNED - EYC
 DRAWN - JJS
 CHECKED - ADJ
 DATE - 8/2/2010

REVISED -
 REVISED -
 REVISED -
 REVISED -



MCHENRY COUNTY
 DIVISION OF TRANSPORTATION

RAKOW ROAD FROM ACKMAN ROAD TO ILLINOIS ROUTE 31
 RAKOW ROAD DRAINAGE SCHEDULE OF QUANTITIES
 SCALE: NA SHEET NO. DU 45 OF 47 STA. TO STA.

F.A.P. RTE. 0336	SECTION 05-00308-00-WR	COUNTY MCHENRY	TOTAL SHEETS 606	SHEET NO. 228
FED. ROAD DIST. NO. ILLINOIS		FED. AID PROJECT CONTRACT NO. 63398		