

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	*	McHENRY	502	22

STA. 9+35.22 TO STA.142+08.53
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT
 * (105X & 106) WRS-2

STORM SEWER REMOVAL, 8 INCH				
STA	OFFSET	STA	OFFSET	LENGTH
76+13.85	20.3 LT	76+17.46	19.3 RT	39.7
76+17.46	19.3 RT	76+20.11	108.6 RT	89.3
76+16.40	22.2 LT	76+28.92	20.8 LT	12.6
76+19.61	20.5 RT	76+29.48	27.8 RT	12.2
76+31.08	28.5 RT	76+36.77	28.9 RT	5.7
76+34.18	26.9 LT	76+39.83	22.2 LT	7.4
ALGONQUIN RD				
102+29.57	35.6 RT	102+50.11	10.0 RT	32.8
TOTAL				200

STORM SEWER REMOVAL, 10 INCH				
STA	OFFSET	STA	OFFSET	LENGTH
83+99.51	79.5 LT	84+05.74	26.5 LT	53.3
TOTAL				53

STORM SEWER REMOVAL, 12 INCH				
STA	OFFSET	STA	OFFSET	LENGTH
10+41.71	59.3 LT	10+41.48	48.7 LT	10.7
11+09.55	62.0 RT	11+09.74	57.3 RT	4.7
12+58.79	65.5 RT	12+59.06	60.1 RT	5.4
18+01.04	48.5 LT	18+01.09	61.4 LT	12.9
55+36.60	26.5 LT	55+60.42	41.1 LT	28
62+16.88	363.0 LT	62+45.81	360.2 LT	29.1
62+17.23	29.4 LT	62+80.59	75.7 LT	78.5
62+46.83	363.1 LT	62+57.09	353.9 LT	13.8
62+78.20	127.2 LT	62+82.38	79.7 LT	47.7
62+89.43	330.4 RT	63+14.89	341.6 RT	27.8
64+99.99	30.0 LT	65+10.70	26.7 LT	11.2
72+65.42	30.8 LT	72+89.28	55.0 LT	34
72+41.68	0.4 LT	72+65.42	30.8 LT	38.5
73+03.76	21.0 LT	73+05.04	13.8 RT	34.8
73+07.44	17.2 RT	73+18.03	21.6 RT	11.5
72+95.52	37.1 RT	73+04.09	18.5 RT	20.5
73+05.94	22.5 LT	73+10.22	20.5 LT	4.7
74+33.30	20.1 RT	74+34.23	17.0 LT	37.1
74+35.74	22.6 RT	75+22.33	22.3 RT	86.6
73+95.86	28.5 RT	74+30.77	23.0 RT	35.3
75+51.81	233.8 LT	75+86.49	236.7 LT	34.3
75+51.99	231.3 LT	75+52.35	226.2 LT	5
75+86.76	234.2 LT	75+87.36	228.7 LT	5.6
77+02.32	137.2 RT	77+08.37	176.1 RT	39.4
77+60.73	39.6 RT	77+75.56	51.7 RT	19.1
77+45.76	95.4 RT	77+73.92	54.2 RT	49.8
78+41.43	21.9 LT	78+62.19	21.4 RT	48.1
78+74.92	38.2 RT	79+46.55	30.1 RT	72.1
78+71.23	63.2 RT	78+71.85	41.5 RT	21.7
78+62.95	23.1 RT	78+70.42	35.9 RT	14.8
80+56.42	25.7 LT	80+59.70	20.9 LT	5.8
83+78.72	20.4 LT	84+03.48	24.4 LT	25.1
85+43.27	20.2 LT	85+43.48	22.4 RT	42.6
85+42.95	23.9 LT	85+43.19	21.1 LT	2.8
87+12.92	20.2 LT	87+14.71	22.5 RT	42.7
87+12.84	25.5 LT	87+12.91	21.1 LT	4.4
88+38.01	20.7 LT	88+40.07	23.4 RT	44.1
88+37.06	29.0 LT	88+37.91	21.5 LT	7.6
88+53.99	92.5 LT	88+85.90	87.9 LT	31.9
90+01.22	17.4 LT	90+01.27	24.2 RT	41.6
94+69.76	11.1 LT	94+92.05	30.9 RT	47.5
94+68.40	22.2 LT	94+69.24	12.7 LT	9.5
95+80.58	11.7 LT	95+80.81	30.8 RT	42.4
95+80.11	21.5 LT	95+80.58	11.7 LT	9.9
97+06.96	29.7 RT	97+09.07	12.2 LT	41.9
100+31.24	22.6 RT	101+18.21	34.2 RT	87.7
101+21.09	22.0 RT	101+21.15	31.7 RT	9.7
101+24.16	34.8 RT	101+92.94	37.9 RT	68.8
101+98.91	38.1 RT	102+55.78	39.5 RT	56.9
102+61.72	39.0 RT	103+51.51	20.9 RT	91.6
104+97.26	24.9 LT	108+04.01	34.1 LT	310.7
107+91.22	21.3 LT	108+04.58	32.8 LT	17.8
108+80.55	19.9 LT	109+07.03	33.3 LT	30.1
110+40.42	39.2 LT	110+40.50	29.1 LT	10
138+45.14	13.8 RT	139+24.57	13.1 RT	79.7
137+44.58	13.7 RT	138+40.19	14.0 RT	96.4
136+45.22	14.2 RT	137+39.62	14.0 RT	95.2
ALGONQUIN RD				
98+06.36	31.7 LT	98+06.81	15.7 RT	47.4
98+08.79	32.9 LT	98+63.69	39.7 LT	55.3
102+50.92	35.0 RT	102+50.11	10.0 RT	25.0
101+92.43	11.1 RT	101+95.41	10.0 RT	3.2
102+01.14	9.0 RT	102+47.60	9.1 RT	46.5
TOTAL				2415

STORM SEWER REMOVAL, 15 INCH				
STA	OFFSET	STA	OFFSET	LENGTH
92+96.36	35.6 LT	94+65.12	25.2 LT	168.3
94+71.14	25.2 LT	95+76.96	24.6 LT	105.5
95+82.96	24.3 LT	97+06.22	15.4 LT	123.3
97+12.21	15.4 LT	98+07.14	23.3 LT	95.1
117+90.18	60.2 RT	118+20.68	59.9 RT	30.5
118+20.68	59.9 RT	118+35.63	45.9 RT	20.5
136+42.77	13.4 RT	136+44.49	52.7 LT	66.2
ALGONQUIN RD				
98+09.12	19.2 RT	98+14.74	21.7 RT	6.2
100+40.00	14.4 RT	100+81.38	14.4 RT	41.4
100+86.37	14.4 RT	100+94.34	14.4 RT	8.0
101+00.33	14.3 RT	101+87.45	12.0 RT	87.2
102+52.60	9.1 RT	104+20.20	9.8 RT	167.6
104+23.21	38.4 LT	104+23.20	6.8 RT	45.2
TOTAL				965

STORM SEWER REMOVAL, 18 INCH				
STA	OFFSET	STA	OFFSET	LENGTH
79+52.54	29.6 RT	80+37.93	22.7 RT	85.5
80+41.71	19.6 RT	80+53.95	25.3 LT	46.5
80+57.73	28.2 LT	82+26.51	27.9 LT	169.1
87+15.80	28.5 LT	88+34.27	31.4 LT	118.7
85+45.69	26.9 LT	87+09.81	28.4 LT	164.4
84+08.44	24.9 LT	85+39.70	26.8 LT	131.5
82+32.49	27.9 LT	84+03.48	25.3 LT	171.3
88+39.27	31.3 LT	89+98.67	18.5 LT	159.5
90+03.68	18.4 LT	90+99.00	25.4 LT	95.3
91+04.01	25.6 LT	92+90.34	25.6 LT	185.8
108+08.89	34.3 LT	110+37.90	41.4 LT	234.2
105+75.86	38.7 RT	106+67.57	36.9 RT	89.9
106+71.83	36.9 RT	107+88.47	37.3 RT	114
107+93.58	37.1 RT	108+28.20	37.0 RT	33.8
108+33.31	37.1 RT	110+67.20	36.3 RT	228.5
110+42.00	85.1 LT	110+78.95	43.5 LT	56.6
110+67.20	36.3 RT	110+98.97	36.7 RT	31.1
110+98.97	36.7 RT	113+22.55	35.5 RT	218.5
110+81.98	141.9 LT	111+85.91	87.7 LT	123.7
113+22.55	35.5 RT	114+90.95	34.4 RT	164.7
114+98.00	34.2 RT	115+32.36	37.5 RT	35.7
115+32.36	37.5 RT	115+66.27	39.7 RT	33.2
115+66.27	39.7 RT	117+72.31	37.5 RT	203.8
118+39.82	44.8 RT	119+46.86	53.2 RT	107.4
117+72.31	37.5 RT	118+39.82	44.8 RT	67.9
TOTAL				3071

STORM SEWER REMOVAL, 24 INCH				
STA	OFFSET	STA	OFFSET	LENGTH
73+06.17	23.6 LT	74+31.79	19.6 LT	125.7
72+43.67	23.8 LT	73+01.17	23.5 LT	57.5
74+36.79	19.5 LT	76+10.58	23.2 LT	173.8
119+46.86	53.2 RT	121+62.34	46.6 RT	215.6
121+67.34	46.6 RT	123+83.52	48.9 RT	216.2
123+88.51	48.7 RT	126+14.20	27.7 RT	226.7
133+91.28	90.2 LT	134+04.72	55.8 LT	36.7
134+08.18	53.2 LT	134+78.22	47.0 LT	68.2
ALGONQUIN RD				
104+26.12	10.5 RT	104+46.81	15.3 RT	21.2
104+51.45	18.5 RT	104+73.61	51.9 RT	40.1

STORM SEWER REMOVAL, 33 INCH				
STA	OFFSET	STA	OFFSET	LENGTH
25+59.23	24.2 LT	28+06.03	13.1 LT	249
28+06.03	13.2 LT	35+06.38	34.6 LT	700.9
35+06.38	34.6 LT	36+62.40	27.2 LT	154.1
36+67.43	27.2 LT	39+51.38	42.0 LT	279.9
39+51.38	42.0 LT	39+92.69	41.7 LT	40.6
39+97.78	41.6 LT	40+40.62	40.5 LT	42.1
40+40.62	40.5 LT	45+41.13	22.9 LT	494.3
45+46.16	22.9 LT	55+31.97	25.2 LT	985.8
55+36.97	25.2 LT	62+12.98	27.6 LT	676
62+17.97	27.6 LT	62+90.84	27.2 LT	72.9
62+90.84	27.2 LT	65+10.59	26.0 LT	219.7
65+15.59	26.0 LT	68+93.13	25.5 LT	377.5
68+93.13	25.5 LT	72+38.67	23.9 LT	345.5
TOTAL				4638

STORM SEWER REMOVAL, 42 INCH				
STA	OFFSET	STA	OFFSET	LENGTH
16+58.87	54.0 LT	20+15.64	55.5 LT	363.2
20+21.53	54.7 LT	20+73.09	30.9 LT	57.5
20+77.82	29.7 LT	24+95.07	31.0 LT	421.2
TOTAL				842

PIPE UNDERDRAINS, 4-INCH	
STA	LENGTH
IL ROUTE 47	
12+00.00	114.8
31+12.50	89.0
34+19.70	90.0
39+58.30	95.0
46+72.00	79.4
52+25.00	85.0
56+08.00	83.6
60+28.00	74.9
70+21.00	69.2
73+66.91	70.0
76+78.00	85.0
87+93.00	80.5
90+97.50	69.3
92+10.00	68.5
93+77.00	67.0
96+85.00	81.8
100+50.00	95.7
107+40.00	92.0
111+00.00	70.0
117+24.00	88.0
121+78.00	83.0
131+05.00	75.0
134+72.00	97.0
DEAN STREET	
302+96.75	43.0
MILL STREET	
396+67.00	39.0
403+97.60	35.0
MAIN STREET	
497+64.81	37.6
ALGONQUIN ROAD	
95+25.00	52.8
97+89.64	70.3
104+23.31	47.0
JOAN AVENUE	
06+00.00	40.5
REED ROAD	
699+03.50	93.0

TOTAL LENGTH = 2361.9 LF

REVISIONS	
NAME	DATE
ADDENDUM A	12/21/09

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS ROUTE 47
SCHEDULE OF QUANTITIES
SHEET 2 OF 4

SCALE: VERT. NO SCALE
 HORIZ. DATE: 8/5/2009

DRAWN BY: E.D.
 CHECKED BY: B.S.



PLOT DATE = Thursday, December 17, 2009
 FILE NAME = S:\11-CADD\21-111\22_sched.dwg
 PLOT SCALE = 1/8"=1'
 USER NAME = j359