

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	*	McHENRY	502	208
STA. 9+35.22		TO STA. 142+08.53		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
* (105X & 106) WRS-2				

DUCTILE IRON WATER MAIN, 6 INCH		
STA	TO STA	QUANTITY (LF)
58+00	62+00	2
62+00	68+00	20
68+00	74+00	57
74+00	80+00	169
80+00	86+00	56
86+00	92+00	209
92+00	98+00	196
98+00	104+00	209
104+00	110+00	200
497+50	499+00	52
8+00	9+00	10
Total = 1180 LF		

STEEL CASING, 18 INCH		
STA	TO STA	QUANTITY (LF)
IL 47		
75+92	75+92	23
81+65	81+90	25
82+32	82+54	22
83+64	83+86	22
84+24	84+48	21
88+95	88+95	21
91+71	92+26	55
92+83	93+05	22
94+89	95+11	22
95+31	95+31	44
95+95	96+17	22
96+74	96+96	22
100+93	101+14	21
108+36	108+36	31
108+37	108+37	21
Coral Street		
601+60	601+78	21
Main Street		
497+48	497+79	31
Total = 446 LF		

VALVE VAULT 5' DIA W/ 12 INCH VALVE		
STA	OFFSET	QUANTITY (EA)
IL 47		
75+94	27 RT	1
77+77	68 RT	1
79+22	59 RT	1
81+49	52 RT	1
84+11	50 RT	1
84+56	47 RT	1
88+96	46 RT	1
88+88	40 LT	1
95+14	50 LT	1
95+26	42 LT	1
95+32	47 LT	1
95+72	38 LT	1
102+25	54 LT	1
Borden Street		
8+92	4 LT	1
4th Street		
8+70	16 LT	1
Total = 15 EA		

DUCTILE IRON WATER MAIN, 12 INCH		
STA	TO STA	QUANTITY (LF)
62+65	62+86	187
75+70	80+00	450
80+00	86+00	756
86+00	92+00	765
92+00	98+00	703
68+00	104+00	598
104+00	110+00	580
601+50	602+08	67
497+46	499+00	155
8+64	9+00	50
Total = 4311 LF		

REMOVE MANHOLE		
STA	OFFSET	QUANTITY (EA)
IL 47		
73+84	24 RT	1
75+71	24 RT	1
78+48	18 LT	1
78+64	52 RT	1
80+49	29 RT	1
81+79	13 LT	1
82+43	15 RT	1
84+35	14 RT	1
84+32	17 LT	1
84+27	53 LT	1
88+89	27 RT	1
90+78	28 RT	1
92+25	29 LT	1
92+61	32 RT	1
95+57	27 RT	1
95+53	28 LT	1
98+70	39 LT	1
100+22	26 RT	1
101+11	28 RT	1
103+04	32 RT	1
105+66	34 RT	1
106+83	41 RT	1
Main Street		
501+22	16 RT	1
498+54	21 RT	1
Borden Street		
8+12	13 LT	1
Total = 25 EA		

VALVE VAULT 4' DIA W/ 6 INCH VALVE		
STA	OFFSET	QUANTITY (EA)
IL 47		
75+41	83 LT	1
75+94	27 RT	1
90+71	35 LT	1
96+23	36 LT	1
97+22	41 LT	1
100+69	48 LT	1
104+11	50 LT	1
105+49	52 LT	1
107+85	43 LT	1
Total = 9 EA		

LINE MANHOLE		
STA	OFFSET	QUANTITY (VFT)
IL 47		
88+64	35 LT	7.85
99+27	25 RT	7.6
102+28	32 RT	5.8
4th Street		
8+63	10 RT	12.15
Total = 33.4 VFT		

SANITARY FORCE MAIN, 6 INCH		
STA	TO STA	QUANTITY (LF)
20+05	26+10	630
2+80*	0+00*	280
Total = 910 LF		

* REFERENCE STATIONING AT LIFT STATION

FIRE HYDRANT		
STA	OFFSET	QUANTITY (EA)
IL 47		
34+60	RT	1
46+85	RT	1
54+85	RT	1
58+85	49 RT	1
61+60	44 RT	1
63+08	70 LT	1
65+00	49 RT	1
68+25	44 RT	1
70+80	45 RT	1
73+45	44 RT	1
76+56	66 RT	1
79+17	70 RT	1
82+00	49 RT	1
84+63	51 LT	1
85+00	44 RT	1
87+74	51 RT	1
90+00	45 LT	1
93+05	49 RT	1
98+51	50 RT	1
101+17	67 LT	1
104+15	48 RT	1
107+00	58 LT	1
109+52	41 LT	1
Main Street		
497+50	23 RT	1
North Street		
8+75	25 RT	1
4th Street		
8+77	29 LT	1
Total = 26 EA		

VALVE BOXES, 8 INCH		
STA	OFFSET	QUANTITY (EA)
IL 47		
69+46	48 RT	1
72+71	48 RT	1
75+40	82 RT	1
Total = 3 EA		

VALVE VAULT 4' DIA W/ 8 INCH VALVE		
STA	OFFSET	QUANTITY (EA)
IL 47		
69+46	26 RT	1
81+59	47 RT	1
97+87	45 LT	1
102+35	60 LT	1
109+60	57 LT	1
North St		
11+52	5 RT	1
Total = 6 EA		

DUCTILE IRON WATER MAIN, 8 INCH		
STA	TO STA	QUANTITY (LF)
68+00	74+00	56
74+00	80+00	111
97+87	97+87	104
98+00	104+00	18
104+00	110+00	5
10+75	11+59	12
Total = 306 LF		

REMOVE EXISTING VALVE AND VAULT		
STA	OFFSET	QUANTITY (EA)
IL 47		
62+83	27 RT	1
83+98	24 LT	1
85+06	35 RT	1
88+90	44 LT	1
89+20	46 LT	1
95+25	31 RT	1
102+34	19 RT	1
105+55	24 RT	1
108+42	57 RT	1
108+77	38 LT	1
Total = 10 EA		

VALVE BOXES, 10 INCH		
STA	OFFSET	QUANTITY (EA)
IL 47		
32+05	RT	1
35+65	RT	1
45+35	RT	1
49+90	RT	1
51+05	RT	1
Total = 5 EA		

STEEL CASING, 12 INCH		
STA	TO STA	QUANTITY (LF)
IL 47		
78+67	78+67	22
79+45	79+45	22
80+04	80+04	22
80+98	80+98	22
81+56	81+56	22
90+74	90+74	40
93+04	93+04	22
100+69	100+69	80
105+45	105+45	36
107+84	107+84	21
Total = 309 LF		

DUCTILE IRON WATER MAIN, 10 INCH		
STA	TO STA	QUANTITY (LF)
32+00	35+70	370
45+30	50+00	470
51+00	55+00	400
60+50	61+83	110
104+00	110+00	135
601+50	602+08	4
Total = 1489 LF		

PLUG PIPE PENETRATION		
STA	OFFSET	QUANTITY (EA)
88+64	35 LT	1
Total = 1 EA		

STEEL CASING PIPE BORE AND JACK, 18 INCH		
STA	TO STA	Quantity (LF)
25+10	25+80	70
Total = 70 LF		

STEEL CASING, 6 INCH		
STA	TO STA	QUANTITY (LF)
IL 47		
10+78	10+78	21
11+37	11+37	21
Total = 42 LF		

STEEL CASING, 15 INCH		
STA	TO STA	QUANTITY (LF)
IL 47		
79+25	79+25	24
80+42	80+63	21
4th Street		
8+98	8+98	22
Total = 67 LF		

VALVE VAULT 5' DIA W/ 10 INCH VALVE		
STA	OFFSET	QUANTITY (EA)
IL 47		
54+95	RT	1
61+83	RT	1
108+36	40 LT	1
Total = 3 EA		

REVISIONS	
NAME	DATE



ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS ROUTE 47
SCHEDULE OF QUANTITIES
SHEET 1 OF 2

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

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

PLT DATE: Wednesday, October 14, 2009
 FILE NAME: n:\11-cadd\11-rht\208_sched.dgn
 USER: JMM
 USER NAME: JMM

10/27/2009