

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	*	McHENRY	502	172
STA. 9+35.22		TO STA.142+08.53		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
* (105X & 106) WRS-2				

IL ROUTE 47									
Link - ID	Class / Type	Upstream Structure	Downstream Structure	Diameter (Inches)	Length (ft)	Slope	Upstream Invert	Downstream Invert	TBF (CY)
1057	STORM SEWERS, CLASS A, TYPE I	1056	1057	12	71.0	0.50	886.38	886.02	11.3
1058	STORM SEWERS, CLASS A, TYPE II	1057	1058	12	70.0	0.50	886.02	885.67	12.1
1059	STORM SEWERS, CLASS A, TYPE II	1058	1059	12	14.4	1.00	885.67	885.53	2.6
1060	STORM SEWERS, CLASS A, TYPE II	1062	1093	12	13.0	1.00	884.73	884.60	0.0
1061	STORM SEWERS, CLASS A, TYPE I	1061	1059	12	51.6	0.50	886.70	886.44	3.6
1062	STORM SEWERS, CLASS A, TYPE I	1063	1092	12	14.1	1.00	885.25	885.11	2.3
1063	STORM SEWERS, CLASS A, TYPE II	1064	1091	12	17.4	1.00	883.17	883.00	0.0
1064	STORM SEWERS, CLASS A, TYPE II	1065	1090	12	25.0	1.00	883.25	883.00	0.0
1065	STORM SEWERS, CLASS A, TYPE II	1066	1070	12	34.9	1.00	883.67	883.32	6.6
1066	STORM SEWERS, CLASS A, TYPE II	1067	1094	12	27.2	1.00	879.77	879.50	0.0
1067	STORM SEWERS, CLASS A, TYPE II	1069	1068	12	25.3	1.00	879.37	879.12	4.8
1068	STORM SEWERS, CLASS A, TYPE II	1068	1047	12	12.0	2.00	876.84	876.60	1.4
1069	STORM SEWERS, CLASS A, TYPE I	1060	1084	12	28.7	1.00	885.83	885.54	8.6
1070	STORM SEWERS, CLASS A, TYPE III	1070	1043	42	29.1	0.38	872.19	872.08	0.0
1072	STORM SEWERS, CLASS A, TYPE I	1072	432	12	21.3	1.00	874.71	874.50	1.0
1073	STORM SEWERS, CLASS A, TYPE I	1073	433	12	22.1	1.00	874.04	873.82	1.5
1074	STORM SEWER (WATER MAIN REQUIREMENTS)	1074	1075	12	138.9	2.00	878.87	876.09	23.4
1075	STORM SEWERS, CLASS A, TYPE I	1075	424	12	43.8	1.00	876.09	875.65	6.6
1076	STORM SEWERS, CLASS A, TYPE I	1076	423	12	45.3	1.00	875.65	875.20	5.5
1078	STORM SEWERS, CLASS A, TYPE II	1083	1078	12	7.2	1.00	885.46	885.39	0.9
1079	STORM SEWERS, CLASS A, TYPE I	1079	1083	12	35.1	1.00	886.72	886.37	4.8
1080	STORM SEWERS, CLASS A, TYPE II	1080	EXMH-5	12	15.9	1.00	884.16	884.00	1.7
1081	STORM SEWERS, CLASS A, TYPE II	1081	1080	12	53.2	1.00	885.89	885.36	9.2
1082	STORM SEWERS, CLASS A, TYPE II	1083	1083	12	39.3	0.50	885.66	885.46	14.6
1083	STORM SEWERS, CLASS A, TYPE II	1084	1085	12	123.0	1.00	885.54	884.31	23.3
1084	STORM SEWERS, CLASS A, TYPE II	1086	1087	12	73.5	1.00	881.54	880.81	13.4
1085	STORM SEWERS, CLASS A, TYPE II	1087	1068	12	80.2	0.80	880.31	879.83	11.0
1086	STORM SEWERS, CLASS A, TYPE III	1085	1070	42	62.7	0.36	872.42	872.19	196.8
1088	STORM SEWERS, CLASS A, TYPE I	1088	1080	12	7.1	1.00	885.85	885.78	1.1
1089	STORM SEWERS, CLASS A, TYPE II	1089	1082	12	92.1	0.50	886.12	885.66	17.2
1090	STORM SEWERS, CLASS A, TYPE II	1090	1043	12	81.5	1.00	882.20	881.38	0.0
1091	STORM SEWERS, CLASS A, TYPE II	1091	1090	12	72.2	1.00	882.92	882.20	0.0
1092	STORM SEWERS, CLASS A, TYPE II	1092	1091	12	91.5	1.00	883.84	882.92	19.1
1093	STORM SEWERS, CLASS A, TYPE II	1093	1092	12	76.0	1.00	884.60	883.84	12.2
1094	STORM SEWERS, CLASS A, TYPE II	1094	1046	42	103.9	0.40	871.43	871.01	0.0

ALGONQUIN ROAD									
Link - ID	Class / Type	Upstream Structure	Downstream Structure	Diameter (Inches)	Length	Slope	Upstream Invert	Downstream Invert	TBF (CY)
1A	STORM SEWERS, CLASS A, TYPE I	A06	A05	12	46.2	0.40	889.26	889.08	6.3
1B	STORM SEWERS, CLASS A, TYPE II	A05	A04	12	4.0	0.40	889.08	889.06	0.7
1C	STORM SEWERS, CLASS A, TYPE II	A04	A07	18	248.5	0.34	889.05	888.21	66.1
1D	STORM SEWERS, CLASS A, TYPE II	A08	A11	12	10.7	0.40	888.48	888.44	4.0
1E	STORM SEWERS, CLASS A, TYPE II	A11	A10	12	65.0	0.40	888.44	888.18	24.2
1F	STORM SEWERS, CLASS A, TYPE II	A07	A10	18	10.2	0.27	888.21	888.18	3.8
1G	STORM SEWERS, CLASS A, TYPE II	A10	A09	18	5.5	0.40	888.18	888.16	3.6
1H	STORM SEWERS, CLASS A, TYPE II	A26	A01	12	245.5	1.00	893.61	891.16	120.6
1J	STORM SEWERS, CLASS A, TYPE II	A02	A01	12	3.8	0.40	891.18	891.16	2.1
1K	STORM SEWERS, CLASS A, TYPE II	A01	A04	15	220.5	0.59	890.33	889.03	0.0
1L	STORM SEWERS, CLASS A, TYPE II	A27	A26	12	38.9	0.40	896.46	896.30	6.9
1M	STORM SEWERS, CLASS A, TYPE II	A03	A02	12	41.4	0.40	891.34	891.18	7.4
1N	STORM SEWERS, CLASS A, TYPE I	A12	A10	18	94.3	0.40	888.72	888.34	31.6
1P	STORM SEWERS, CLASS A, TYPE I	1-6	A22	24	38.70	0.96	886.21	885.84	11.0
1Q	STORM SEWERS, CLASS A, TYPE I	A24	A21	12	11.74	0.80	886.16	886.07	1.8
1R	STORM SEWERS, CLASS A, TYPE II	299	A17	18 EQRS	117.26	0.55	886.52	885.88	124.6
1S	STORM SEWERS, CLASS A, TYPE II	A18	A19	24 EQRS	19.00	0.20	885.80	885.76	13.1
1T	STORM SEWERS, CLASS A, TYPE I	A22	A21	24	26.67	0.90	885.84	885.60	9.3
1U	STORM SEWERS, CLASS A, TYPE I	A21	A20	24	4.04	1.00	885.60	885.56	2.3
1W	STORM SEWERS, CLASS A, TYPE II	A15	A17	12	28.08	0.50	887.08	886.95	9.7
1X	STORM SEWERS, CLASS A, TYPE II	A17	A18	24 EQRS	19.06	0.20	885.84	885.80	14.0
1Y	STORM SEWERS, CLASS A, TYPE II	A19	A20	30 EQRS	167.70	0.16	885.76	885.50	189.3
1Z	STORM SEWERS, CLASS A, TYPE I	A20	A25	30 EQRS	49.37	0.60	885.50	885.20	26.3
287	STORM SEWERS, CLASS A, TYPE II	A13	A12	12	72.4	0.50	889.08	888.72	27.4
291	STORM SEWERS, CLASS A, TYPE II	413	A13	12	58.2	0.50	889.37	889.08	6.2

CORAL STREET									
Link - ID	Class / Type	Upstream Structure	Downstream Structure	Diameter (Inches)	Length	Slope	Upstream Invert	Downstream Invert	TBF (CY)
C01	STORM SEWERS, CLASS A, TYPE I	C02	C01	12	20.0	0.50	887.03	886.93	2.0
C02	STORM SEWERS, CLASS A, TYPE I	C03	C01	12	23.6	0.50	887.05	886.93	2.8

DEAN STREET									
Link - ID	Class / Type	Upstream Structure	Downstream Structure	Diameter (Inches)	Length	Slope	Upstream Invert	Downstream Invert	TBF (CY)
D1	STORM SEWERS, CLASS A, TYPE I	D2	D1	12	21.5	0.84	876.87	876.69	1.1
D2	STORM SEWERS, CLASS A, TYPE I	D3	D2	12	62.1	0.84	877.39	876.87	1.3
D3	STORM SEWERS, CLASS A, TYPE I	D4	D8	12	40.7	0.40	877.42	877.26	0.0
D4	STORM SEWERS, CLASS A, TYPE II	D7	D4	12	101.0	0.40	878.07	877.67	18.9
D5	STORM SEWERS, CLASS A, TYPE I	D6	D7	12	6.1	0.50	879.40	879.37	0.7
D6	STORM SEWERS, CLASS A, TYPE I	D5	D6	12	38.1	0.40	879.55	879.40	6.4
D7	STORM SEWERS, CLASS A, TYPE I	D9	D5	12	10.00	0.50	879.60	879.55	0.8

JOAN STREET									
Link - ID	Class / Type	Upstream Structure	Downstream Structure	Diameter (Inches)	Length	Slope	Upstream Invert	Downstream Invert	TBF (CY)
958	STORM SEWERS, CLASS A, TYPE I	904	905	24	37.6	1.17	881.44	881.00	0.0
959	STORM SEWERS, CLASS A, TYPE I	864	865	12	34.0	0.50	883.23	883.06	5.3
960	STORM SEWERS, CLASS A, TYPE I	865	908	12	2.5	1.00	883.06	883.04	0.4
961	STORM SEWERS, CLASS A, TYPE I	866	867	12	10.7	1.00	882.32	882.21	1.6
962	STORM SEWERS, CLASS A, TYPE II	867	868	12	34.0	1.00	882.21	881.87	5.9
963	STORM SEWERS, CLASS A, TYPE I	869	868	12	10.6	1.00	882.26	882.15	1.7
1000	STORM SEWERS, CLASS A, TYPE I	900	901	24	89.0	0.28	881.27	881.02	1.1
1002	STORM SEWERS, CLASS A, TYPE I	906	904	24	20.0	0.20	881.48	881.44	11.5
1003	STORM SEWERS, CLASS A, TYPE I	907	906	24	123.4	0.20	881.88	881.63	40.7
1004	STORM SEWERS, CLASS A, TYPE I	908	907	24	103.4	1.00	882.91	881.88	32.6

KREUTZER ROAD									
Link - ID	Class / Type	Upstream Structure	Downstream Structure	Diameter (Inches)	Length	Slope	Upstream Invert	Downstream Invert	TBF (CY)
K1	STORM SEWER (WATER MAIN REQUIREMENTS)	K1	1048	12	51.3	2.90	875.87	874.38	0.6
K2	STORM SEWER (WATER MAIN REQUIREMENTS)	K2	K1	12	7.1	1.00	876.21	876.14	1.1
K3	STORM SEWERS, CLASS A, TYPE II	K3	K1	12	49.1	0.50	876.12	875.87	9.6
K4	STORM SEWERS, CLASS A, TYPE II	K4	K3	12	16.0	0.50	876.20	876.12	5.2
K5	STORM SEWERS, CLASS A, TYPE II	K5	K4	12	26.6	0.50	876.33	876.20	4.9
K6	STORM SEWERS, CLASS A, TYPE I	K6	K5	12	7.1	1.00	876.40	876.33	1.1

MAIN STREET									
Link - ID	Class / Type	Upstream Structure	Downstream Structure	Diameter (Inches)	Length	Slope	Upstream Invert	Downstream Invert	TBF (CY)
N01	STORM SEWERS, CLASS A, TYPE I	N04	N02	12	31.4	0.50	884.20	884.04	5.1
N02	STORM SEWERS, CLASS A, TYPE I	N03	N04	12	7.0	1.00	884.27	884.20	0.9
N03	STORM SEWERS, CLASS A, TYPE I	N01	N02	12	7.1	1.00	884.22	884.15	1.2
N04	STORM SEWERS, CLASS A, TYPE II	N02	N05	12	3.9	1.00	884.04	884.00	2.4
N06	STORM SEWERS, CLASS A, TYPE I	N11	N09	12	11.9	1.00	887.66	887.54	0.9
N07	STORM SEWERS, CLASS A, TYPE II	N09	N08	12	4.0	0.50	886.83	886.81	0.7
N08	STORM SEWERS, CLASS A, TYPE I	N08	N06	12	20.9	0.50	886.81	886.70	3.5
N09	STORM SEWERS, CLASS A, TYPE II	N10	N06	12	34.7	1.00	885.22	884.87	17.1
N11	STORM SEWERS, CLASS A, TYPE I	N12	N07	12	44.3	1.00	887.66	887.22	4.2

MILL STREET									
Link - ID	Class / Type	Upstream Structure	Downstream Structure	Diameter (Inches)	Length	Slope	Upstream Invert	Downstream Invert	TBF (CY)
M01	STORM SEWERS, CLASS A, TYPE I	M01	M02	12	36.0	1.00	888.70	888.34	2.8
M02	STORM SEWERS, CLASS A, TYPE I	M02	M03	12	7.5	1.00	888.34	888.26	1.8
M03	STORM SEWERS, CLASS A, TYPE I	M05	M04	12	60.0	0.60	884.25	883.89	7.8
M04	STORM SEWERS, CLASS A, TYPE I	M06	M05	12	29.0	0.60	884.49	884.32	1.6

PLOT DATE = Fri, 12/15/2009 10:28:59 AM
 FILE NAME = S:\11-CADD\11-ent\1172.dwg
 PLOT SCALE = 1:80
 USER NAME = JCS



REVISIONS	
NAME	DATE
ADDENDUM A	12/21/09

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS ROUTE 47
STORM SEWER PIPE SCHEDULES
SHEET 4 OF 4

SCALE: VERT. NO SCALE
 HORIZ. DATE: 10/13/2009

DRAWN BY: E.D.
 CHECKED BY: C.Z.