CONTRACT NO. 62882

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	*	McHENRY	502	168
STA. 9+35.22		TO STA.142+08.53		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

* (105X & 106) WRS-2

STR. ID	STATION	OFFSET		RIM EL.	INVERT NORTH	INVERT SOUTH	INVERT EAST	INVERT WEST	INVERT	DRAINAGE STRUCTURE	TYPE	DIA.	LID TYPE
899	120+64.01	47.81	LT	886.80	882.86		882.86			CATCH BASIN	TY A	4'	TY 8 GRATE
900	5+66.00	43.72	RT	883.77	881.27					PRC FES		24 INCH	
901	5+66.00	44.60	LT	883.52		881.02				PRC FES		24 INCH	
904	6+00.00	25.00	LT	886.13	881.44 NW		881.44			MANHOLE	TY A	5'	TY 1 F CL
905	5+73.34	54.46	LT	883.50		881.00 SE				PRC FES		24 INCH	
906	6+25.00	25.00	LT	886.15			881.63	881.48		MANHOLE	TY A	5'	TY 1 F CL
907	7+50.00	28.00	LT	885.88			881.88	881.88		MANHOLE	TY A	5'	TY 1 F CL
908	8+50.00	25.00	LT	887.23		883.04		882.91		MANHOLE	TY A	5'	TY 1 F CL
910	11+32.20	60.48	RT	890.00	885.90	885.90 SE				MANHOLE	TY A	5'	TY 1 F CL
911	10+92.20	27.50	RT	889.00	885.81	885.81				MANHOLE	TY A	5'	TY 1 F CL
912	10+08.37	26.02	RT	887.70		885.70				PRC FES		18 INCH	
913	10+40.82	26.36	RT	888.90	885.74	885.74				MANHOLE	TY A	5'	TY 1 F CL
914	112+22.37	44.28	RT	892.17	883.36	883.61				MANHOLE	TY A	5'	TY 1 F CL
1040	18+00.97	67.72	LT	879.16			876.57			CATCH BASIN	TY C		TY 8 GRATE
1041	18+00.00	48.50	LT	887.33		876.53		876.53		MANHOLE	TY A	4'	TY 1 F CL
1042	16+56.41	53.88	LT	887.84	876.13		872.54			MANHOLE	TY A	5'	TY 1 F CL
1043	16+56.41	87.70	RT	889.33	872.08			872.08		MANHOLE	TY A	7'	TY 1 F CL
1044	18+00.00	86.88	RT	886.25	871.63	871.63		878.82		MANHOLE	TY A	6'	TY 1 F CL
1045	18+01.00	70.43	RT	882.95			878.95			CATCH BASIN	TY C		TY 8 GRATE
1046	20+00.00	74.37	RT	882.21	867.12	879.98		876.34 SW		MANHOLE	TY A	6'	TY 1 F CL
1047	19+93.00	68.00	RT	880.40	876.40 NE					CATCH BASIN	TY C		TY 8 GRATE
1048	21+85.00	71.88	RT	878.50	866.73	866.73				MANHOLE	TY A	6'	TY 1 F CL
1049	23+23.53	71.50	RT	875.68	866.57	866.57				MANHOLE	TY A	6'	TY 1 F CL
1050	24+42.91	76.00	RT	873.75	866.42	866.42		867.14 SW		MANHOLE	TY A	7'	TY 1 F CL
1051	24+53.69	75.19	RT	873.58		866.41				PRC FES		42 INCH	
1052	24+36.00	70.00	RT	871.19	887.19 NE					CATCH BASIN	TY C		TY 8 GRATE
A01	93+00.00	28.32	RT	895.95	891.16		890.33	891.16		MANHOLE	TY A	5'	TY 1 F CL
A02	93+00.00	21.00	RT	895.50	891.18	891.18				CATCH BASIN	TY A	4'	TY 24 F&G
A03	93+00.00	24.35	LT	895.51		891.34				INLETS	TY B		TY 24 F&G
A04	95+25.00	28.00	RT	893.53	889.06		889.05			MANHOLE	TY A	4'	TY 1 F CL
A05	95+25.00	20.96	RT	893.09	889.48	889.08				CATCH BASIN	TY A	4'	TY 24 F&G
A06	95+25.00	29.25	LT	892.94		889.26				INLETS	TY B		TY 24 F&G
A07	97+75.75	32.96	RT	893.09			888.21	888.21		CATCH BASIN	TY A	4'	TY 24 F&G
A08	97+75.75	35.70	LT	893.41			888.48			INLETS	TY B		TY 24 F&G
A09	97+90.00	42.00	RT	893.41	888.16					MANHOLE	TY A	5'	TY 1 F CL
A10	97+90.00	33.00	RT	893.09	888.18	888.18	888.34	888.18		CATCH BASIN	TY A	4'	TY 24 F&G
A11	97+90.00	36.00	LT	893.09		888.44		888.44		CATCH BASIN	TY A	4'	TY 24 F&G
A12	98+88.00	33.00	RT	893.34	888.72			888.72		CATCH BASIN	TY A	4'	TY 24 F&G
A13	98+88.00	41.40	LT	894.10	889.08 NE	889.08				CATCH BASIN	TY A	4'	TY 24 F&G
A15	101+97.00	4.00	RT	891.95	887.97	887.08				CATCH BASIN	TY A	4'	TY 24 F&G
A17	102+05.00	33.00	RT	891.63	886.95 NW		885.84	885.88		CATCH BASIN	TY A	5'	TY 24 F&G
A18	102+28.00	37.54	RT	891.35			885.80	885.80		MANHOLE	TY A	4'	TY 1 F CL
A19	102+51.00	37.54	RT	891.12			885.76	885.76		MANHOLE	TY A	4'	TY 1 F CL
A20	104+23.17	40.50	RT	890.44	885.56		885.50	885.50		MANHOLE	TY A	5'	TY 1 F CL
A21	104+23.20	32.95	RT	890.16	885.60	885.60	886.07			CATCH BASIN	TY A	4'	TY 24 F&G
A22	104+23.20	0.30	RT	891.21	885.84	885.84				CATCH BASIN	TY A	4'	TY 24 F&G
A24	104+38.20	32.95	RT	890.16				886.16		INLETS	TY B		TY 24 F&G
A26	90+50.00	21.90	RT	900.59	896.30		893.61			CATCH BASIN	TY A	4'	TY 24 F&G
A27	90+50.00	19.00	LT	900.63		896.46				INLETS	TY B		TY 24 F&G
C01	77+45.76	95.37	RT	890.50	886.93 NW			886.93		MANHOLE	TY A	5'	TY 1 F CL
C02	601+18.50	11.00	LT	890.45		887.03 SE				CATCH BASIN	TY A	4'	TY 23 F&G
C03	601+19.00	10.00	RT	890.85			887.05			CATCH BASIN	TY A	4'	TY 23 F&G
D1	301+00.00	39.43	RT	878.19	876.69					PRC FES		12 INCH	
D2	301+00.00	15.30	RT	880.35	876.87	876.87				CATCH BASIN	TY A	4'	TY 24 F&G
D3	301+00.00	48.80	LT	879.50		877.39				CATCH BASIN	TY C		TY 8 GRATE
D4	302+00.00	34.38	RT	881.34			877.67 NE	877.42 NW		MANHOLE	TY A	4'	TY 1 F CL
D5	302+96.00	26.98	LT	883.55		879.55 SE				CATCH BASIN	TY A	4'	TY 24 F&G
D6	302+96.00	14.78	RT	883.68	879.40 NW	879.40 SE				CATCH BASIN	TY A	4'	TY 24 F&G
D7	302+96.00	23.50	RT	883.00	879.37 NW	878.07 SW				CATCH BASIN	TY A	4'	TY 24 F&G
D8	301+62.88	30.20	RT	878.76		877.26 SE				PRC FES		12 INCH	
D9	302+84.68	33.72	LT	882.95			879.60			CATCH BASIN	TY C		TY 8 GRATE
M01	396+66.94	19.00	RT	891.80	888.70					INLETS	TY A		TY 24 F&G
M02	396+67.00	19.00	LT	891.80	888.34 NE	888.34				CATCH BASIN	TY A	4'	TY 24 F&G
M03	396+78.00	24.85	LT	891.80		888.26 SW				MANHOLE	TY A	5'	TY 1 F CL
M04	403+37.50	19.55	RT	887.94	883.89 NE					MANHOLE	TY A	5'	TY 1 F CL
M05	403+97.58	17.50	RT	887.76	884.32 NW	884.25 SW				CATCH BASIN	TY A	4'	TY 24 F&G
M06	403+96.38	13.45	LT	887.18		884.49 SE				INLETS	TY A		TY 24 F&G
N01	497+75.00	17.90	LT	888.26				884.22		INLETS	TY A		TY 24 F&G
N02	497+65.00	17.65	LT	888.31	884.04	884.04	884.15			CATCH BASIN	TY A	4'	TY 24 F&G
N03	497+75.00	17.95	RT	888.00				884.27		INLETS	TY A		TY 24 F&G
N04	497+65.00	17.70	RT	888.10	884.20		884.20			CATCH BASIN	TY A	4'	TY 24 F&G
N05	497+66.89	24.81	LT	889.45		884.32				MANHOLE	TY A	5'	TY 1 F CL
N06	502+18.21	23.36	LT	890.66		886.70		884.87		INLETS	TY A		TY 24 F&G
N07	502+73.00	24.00	LT	891.01		887.22				CATCH BASIN	TY A	4'	TY 24 F&G
N08	502+11.00	0.00		891.09	886.81	886.81				CATCH BASIN	TY A	4'	TY 23 F&G
N09	502+11.00	10.00	RT	891.01	886.83	887.54				CATCH BASIN	TY A	4'	TY 23 F&G
N10	501+79.00	23.50	LT	890.47			885.22			CATCH BASIN	TY A	4'	TY 24 F&G
N11	502+11.00	23.85	RT	890.78	887.66					CATCH BASIN	TY A	4'	TY 24 F&G
N12	502+72.50	23.80	RT	891.15	887.66					CATCH BASIN	TY A	4'	TY 24 F&G

PLOT DATE = Wednesday, October 14, 2009
FILE NAME = s:\ill-dot\07-mr\105_prn_str_sch_04.dgn
PLOT SCALE = 50:1
USER NAME = 36798

REVISIONS	
NAME	DATE

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ILLINOIS DEPARTMENT OF TRANSPORTATION

ILLINOIS ROUTE 47

DRAINAGE STRUCTURE SCHEDULES

SHEET 4 OF 4

SCALE: VERT. NO SCALE HORIZ.

DATE: 10/13/2009

DRAWN BY: E.D.

CHECKED BY: C.Z.

10/27/2009