•REF-
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332/876	2002-113R	WILL	242	77
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	

IL 394

STORM SEWER PIPE

NO.	STATION AND OFFSET	TO	STATION AND OFFSET	TYPE	CLASS	DIA. (mm)	METER	TB CU. M.	FLARED END SECT
1	60+300.000 0.364 LT	TO	60+417.397 4.146 LT	1	A	450	117.451	71.451	---
2	60+418.000 4.146 LT	TO	60+418.000 1.979 LT	1	A	300	2.287	1.312	---
3	60+418.610 4.146 LT	TO	60+482.500 4.146 LT	1	A	450	64.043	34.394	---
4	60+483.110 4.146 LT	TO	60+483.110 1.817 LT	1	A	300	2.287	1.176	---
5	60+517.478 0.236 RT	TO	60+517.681 2.202 RT	1	A	600	2.438	4.870	---
6	60+518.476 0.036 RT	TO	60+520.304 0.167 RT	1	A	600	89.134	261.180	---
7	60+518.476 0.531 RT	TO	60+526.758 2.050 RT	1	A	375	7.298	6.404	---
8	60+526.758 2.753 RT	TO	60+526.758 4.000 RT	1	A	300	4.910	10.734	---
9	61+270.000 1.335 LT	TO	61+329.390 2.950 LT	1	A	450	65.604	45.418	1
10	61+330.000 1.998 LT	TO	61+330.000 1.112 LT	1	A	300	0.887	0.683	---
11	61+330.610 2.141 LT	TO	61+403.258 2.141 LT	1	A	450	72.648	125.986	---
12	61+403.868 1.989 LT	TO	61+403.868 1.102 LT	1	A	300	0.887	0.587	---
13	61+404.630 2.141 LT	TO	61+445.125 3.248 RT	1	A	450	41.069	98.520	---
14	61+445.735 3.365 RT	TO	61+445.735 4.331 RT	1	A	300	0.966	2.451	---
15	61+446.344 2.787 RT	TO	61+499.390 2.787 RT	1	A	450	53.045	134.997	---
16	61+500.000 3.396 RT	TO	61+500.000 4.283 RT	1	A	300	0.966	2.616	---
17	61+500.610 2.787 RT	TO	61+546.565 3.330 RT	1	A	450	45.955	140.365	---

IL. 394

DRAINAGE STRUCTURES TABLE

NO.	STATION	OFFSET (M)	STRUCTURE TYPE MH	CB	INL	DIA.	FRAME	TOP OF GRATE	INVERT (E)	INVERT (W)	INVERT (N)	INVERT (S)
1	60+418.000	4.056 LT		X		1.5 M	T23FG	220.752	219.082	220.347	219.082	219.052
2	60+418.000	1.944 LT			X	1.2 M	T23FG	220.658		219.089		
3	60+483.110	4.056 LT		X		1.2 M	T23FG	220.974	219.304			219.274
4	60+483.110	1.945 LT			X	1.2 M	T23FG	220.818		219.311		
5	60+517.714	0.016 RT	X			1.5 M	T1FCL	220.940	218.724	218.474 NE	218.297	
6	60+526.841	2.736 RT		X		1.2 M	T23FG	220.938	218.626			218.474
7	60+526.841	4.056 RT			X	1.2 M	T23FG	221.126		218.641		
8	61+330.000	2.296 RT		X		1.5 M	T23FG	228.529	226.623		226.623	226.593
9	61+330.000	0.795 LT			X	1.2 M	T23FG	228.379		226.638		
10	61+403.868	2.296 LT		X		1.5 M	T23FG	229.223	226.871		226.871 NE	226.841
11	61+403.868	0.796 LT			X	1.2 M	T23FG	229.136		228.102		
12	61+445.735	3.104 RT		X		1.5 M	T23FG	229.447	227.024		227.024	226.994
13	61+445.735	4.604 LT			X	1.2 M	T23FG	229.715		227.027		
14	61+500.000	3.108 RT		X		1.5 M	T23FG	229.712	227.213		227.213	227.183
15	61+500.000	4.604 RT			X	1.2 M	T23FG	230.014		227.216		
16	61+547.000	3.554 RT		X		1.5 M	T8G	229.696				227.351

OLD IL. ROUTE 1

STORM SEWER PIPE

NO.	STATION AND OFFSET	TO	STATION AND OFFSET	TYPE	CLASS	DIA. (mm)	METER	TB CU. M.	FLARED END SECT
39	2+450.450 7.20 RT	TO	2+499.550 7.74 RT	1	A	375	49.100	89.316	---
40	2+500.450 7.74 RT	TO	2+537.604 7.74 RT	1	A	375	37.154	19.829	1
41	2+618.478 2.524 RT	TO	2+624.819 10.266 RT	1	A	375	12.750	3.416	1

OLD IL. ROUTE 1

DRAINAGE STRUCTURES TABLE

NO.	STATION	OFFSET (M)	STRUCTURE TYPE MH	CB	INL	DIA.	FRAME	TOP OF GRATE	INVERT (E)	INVERT (W)	INVERT (N)	INVERT (S)
25	2+450.000	7.200 RT		X		1.2 M	T8G	221.936				220.458
26	2+500.000	7.740 RT		X		1.2 M	T8G	219.588			218.985	218.982
27	2+618.233	2.504 RT		X		1.2 M	T23FG	218.088	216.969			

IL 394

PIPE CULVERT TABLE

NO.	STATION AND OFFSET	TO	STATION AND OFFSET	TYPE	CLASS	DIA. (mm)	METER	INVERT (E)	INVERT (W)	INVERT (N)	INVERT (S)	TB CU. M.	FLARED END SECT
18	61+403.530 26.467 LT	TO	61+449.258 27.577 LT	1	A	750	40.728			227.423	227.570	2.546	2
19	61+404.964 23.000 RT	TO	61+445.210 23.200 RT	1	A	600	40.365			227.446	228.102	18.328	2

GOODENOW RD.

PIPE CULVERT TABLE

NO.	STATION AND OFFSET	TO	STATION AND OFFSET	TYPE	CLASS	DIA. (mm)	METER	INVERT (E)	INVERT (W)	INVERT (N)	INVERT (S)	TB CU. M.	FLARED END SECT
20	3+905.001 10.660 LT	TO	3+910.999 10.940 LT	1	A	375	5.998	217.480	217.300			0.312	2
21	3+916.701 11.220 RT	TO	3+926.099 11.590 RT	1	A	375	9.398	217.840	217.285			1.786	2
22	3+918.001 11.663 LT	TO	3+927.249 11.257 LT	1	A	375	9.248	218.145	217.664			1.092	2

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

F.A.P. 332/876 IL. 394/IL. 1
AT PLUM CREEK
DRAINAGE TABLE

SCALE: NONE DRAWN BY HMO
DATE: 8/27/2009 CHECKED BY R.K.

8/27/2009
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byunsh