

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	FLARED	
								CU. M.	END SECT	
1	60+302.93	15.45 LT	60+448.82	15.702 LT	1	A	750	45.500	45.451	---
2	60+350.88	13.298 LT	60+351.23	14.703 RT	1	A	300	27.749	33.5	---
3	60+348.55	15.766 LT	60+419.13	15.254 LT	1	A	600	71.106	91.554	---
4	60+419.15	15.254 LT	60+479.65	15.527 LT	1	A	450	60.992	82.567	---
5	60+517.478	0.236 RT	60+517.681	2.202 RT	1	A	600	2.438	4.870	---
6	60+518.476	0.036 RT	60+520.304	0.167 RT	1	A	600	89.134	261.180	---
7	60+518.476	0.531 RT	60+526.758	2.050 RT	1	A	375	7.298	6.404	---
8	60+526.758	2.753 RT	60+526.758	4.000 RT	1	A	300	4.910	10.734	---
9	61+270.000	1.335 LT	61+329.390	2.950 LT	1	A	450	65.604	45.418	1
10	61+330.000	1.998 LT	61+330.000	1.112 LT	1	A	300	0.887	0.683	---
11	61+330.610	2.141 LT	61+403.258	2.141 LT	1	A	450	72.648	125.986	---
12	61+403.868	1.989 LT	61+403.868	1.102 LT	1	A	300	0.887	0.587	---
13	61+404.630	2.141 LT	61+445.125	3.248 RT	1	A	450	41.069	98.520	---
14	61+445.735	3.365 RT	61+445.735	4.331 RT	1	A	300	0.966	2.451	---
15	61+446.344	2.787 RT	61+499.390	2.787 RT	1	A	450	53.045	134.997	---
16	61+500.000	3.396 RT	61+500.000	4.283 RT	1	A	300	0.966	2.616	---
17	61+500.610	2.787 RT	61+546.565	3.330 RT	1	A	450	45.955	140.365	---

1A	60+297.270	22.62 LT	60+546.856	51.52 LT	1	A	750	9.094	9.217	1
2A	61+500.610	2.787 RT	60+546.565	3.330 RT	1	A	300	45.955	82.067	---
2B	60+418.97	15.254 LT	60+421.12	12.991 LT	1	A	300	3.14	4.331	---
3A	60+420.61	16.942 RT	60+421.18	13.072 LT	1	A	300	29.466	39.80	---
4A	60+482.48	17.178 RT	60+482.68	13.796 LT	1	A	300	30.976	40.052	---
4B	60+479.67	15.57 LT	60+482.68	13.796 RT	1	A	300	3.505	4.452	---

OLD IL. ROUTE 1

STORM SEWER PIPE

NO.	STATION AND OFFSET	TO	STATION AND OFFSET	TYPE	CLASS	DIA. (mm)	METER	TB	FLARED	
								CU. M.	END SECT	
39	2+450.450	7.20 RT	2+499.950	7.74 RT	1	A	375	49.100	89.316	---
40	2+500.450	7.74 RT	2+537.604	7.74 RT	1	A	375	37.154	19.829	1
41	2+618.478	2.524 RT	2+624.819	10.266 RT	1	A	375	12.750	3.416	1

IL 394

DRAINAGE STRUCTURES TABLE

NO.	STATION	OFFSET (M)	STRUCTURE TYPE	DIA.	FRAME	TOP OF GRATE	INVERT (E)	INVERT (W)	INVERT (N)	INVERT (S)
* 1	60+302.900	15.52 LT	X	1.5 M	T23FG					
* 2	60+351.260	14.684 RT	X	1.2 M	T23FG					
* 3	60+421.148	13.000 LT	X	1.2 M	T23FG					
* 4	60+482.223	17.087 RT	X	1.2 M	T23FG					
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		226.102		
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		

NOTE: STRUCTURE #1 SHALL BE CONSTRUCTED WITH A RESTRICTOR PLATE

* 1A	60+349.000	15.65 LT	X	1.5 M	T1FCL					
* 1B	60+351.000	13.32 LT	X	1.5 M	T23FG					
2A	60+421.000	17.06 LT	X	1.5 M	T23FG					
* 3A	60+419.000	15.21 LT	X	1.5 M	T1FCL					
* 5A	60+479.600	15.64 LT	X	1.5 M	T1FCL					
* 5B	60+482.000	13.78 LT	X	1.2 M	T23FG					

* THE INVERT ELEVATIONS AND TOP OF THE GRATES SHALL BE DETERMINED IN THE FIELD DURING CONSTRUCTIONS

OLD IL. ROUTE 1

DRAINAGE STRUCTURES TABLE

NO.	STATION	OFFSET (M)	STRUCTURE TYPE	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			

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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	FLARED	
												CU. M.	END SECT	
18	61+403.530	26.467 LT	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	61+445.210	23.200 RT	1	A	600	40.385			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	FLARED
												CU. M.	END SECT
20	3+905.001	10.660 LT	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	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	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: 10/28/2009 CHECKED BY: R.K.

REVISION Δ 10/28/09 SHB

10/28/2009
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