

PROPOSED DRAINAGE STRUCTURE SCHEDULE

STRUCTURE NUMBER	STATION	OFFSET (FT)	STRUCTURE TYPE						DIA. (FT.)	FRAME & GRATE	INVERTS								RIM ELEVATION
			MH TYPE A	CB TYPE A OPEN BOTTOM	CB TYPE A	INL TYPE A	CB TYPE C	FES			NORTH	NORTHWEST	WEST	SOUTHWEST	SOUTH	SOUTHEAST	EAST	NORTHEAST	
1	10+00.00	27	1						6	T1CL	902.80	902.60			902.67				908.00
3	11+13.00	32		1					5	T8	902.89		905.43		902.89				909.17
5	11+00.00	24						1	2	T11		905.56							909.36
5A	11+13.00	19						1	2	T11						905.51	905.47		909.48
7	12+50.00	27		1					5	T8	902.98		903.98		902.98				907.84
9	13+88.00	29	1						5	T11	903.08		904.59		903.08				907.89
11	13+98.00	29		1					5	T8	903.09				903.09				907.86
13	14+44.00	33			1				5	T11	903.13				903.13				907.87
15	15+43.00	39		1					5	T8		903.22			903.22				908.60
17	15+90.00	30			1				6	T11			903.81			903.31	905.90	903.81	909.35
19	16+08.55	42			1				6	T11	903.88			903.88					909.46
23	16+64.00	54			1				5	T11	905.42		904.30		904.00		905.95		909.80
25	107+60.00	-18						1	2	T11			906.03						909.85
27	107+50.00	-27					1		2	T8					905.49				907.20
31	16+68.00	30	1						5	T1CL	904.50						904.50		909.92
33	17+40.00	18		1					5	T8	904.72		905.72		904.72				909.81
35	17+50.00	18			1				5	T11	904.80				904.80				909.85
37	20+80.00	23		1					5	T8	906.31		906.31		905.31				909.43
39	22+20.00	23			1				4	T8					907.13				911.40
41	10+05.00	19			1				4	T11			904.40			902.80			909.17
43	10+05.00	-19			1				4	T11		904.50					904.50		909.17
45	10+46.00	-27					1		2	T8						904.60			908.65
51	12+50.00	20			1				5	T11			904.07				904.07		908.98
53	12+50.00	-19			1				4	T11		904.13	905.24				904.13		908.99
55	12+50.00	-27					1		2	T8							905.26		908.00
57	13+32.00	-36			1				4	T8						904.22			907.45
61	13+89.00	-18			1				4	T11	904.69						904.69		908.11
63	13+99.00	-18						1	2	T11					904.73				908.08
70	15+89.00	41							1	NA			906.00						
73	15+90.00	-19			1				5	T11		903.88					903.88		909.95
75	15+96.00	-25		1					5	T8		904.41				903.91			908.90
77	106+50.00	22			1				6	T11	905.22		904.47	905.22		904.47			911.07
79	106+41.00	39					1		2	T8							905.26		910.17
81	106+00.00	27	1						5	T1CL	906.73		907.03				904.53		912.10
83	105+33.00	29		1					5	T8	907.30		908.90	909.00			907.30		913.00
85	105+00.00	43					1		2	T8							909.70		914.28
87	104+50.00	22			1				4	T8							909.80		914.62
89	105+34.00	-25					1		2	T8					907.60				912.39
91	106+00.00	18			1				4	T11	906.94				906.82				912.49
93	106+00.00	-18			1				4	T11					907.07		907.57		912.49
95	106+17.00	-16					1		2	T8			907.65						910.77
101	17+40.00	-18			1				4	T11	905.94						905.94		909.72
103	17+50.00	-18			1				4	T11		906.01			906.01				909.76
105	18+00.00	-24					1		2	T8					906.31				909.72
111	20+80.00	18			1				4	T11	907.09		906.49				906.36		910.90
113	20+90.00	18						1	2	T11					907.75				910.95
115	20+80.00	-18			1				4	T11	907.09			906.59			906.59		910.90
117	20+50.00	-25			1				4	T8							906.67		909.38
119	20+90.00	-18						1	2	T11					907.25				910.95
120	112+00.00	-29							1	NA	904.44								
122	112+00.00	-16						1	2	T11	904.92								907.92
125	112+50.00	33							1	NA					903.73				
127	112+50.00	16						1	2	T11					904.21				907.21



USER NAME = jmelhuish	DESIGNED - JJS	REVISED -
PLOT SCALE = N.T.S.	DRAWN - JJS	REVISED -
PLOT DATE = 3/5/2009	CHECKED - TCH	REVISED -
	DATE - 3/5/09	REVISED -

**MCHENRY COUNTY
DIVISION OF TRANSPORTATION**

**DRAINAGE AND UTILITY PLAN
PROPOSED DRAINAGE STRUCTURE SCHEDULE**

SCALE: N.T.S. SHEET NO. 4 OF 5 SHEETS STA. TO STA.

F.A. RTE. 0116	SECTION 08-00327-01-CH	COUNTY MCHENRY	TOTAL SHEETS 56	SHEET NO. 25
CONTRACT NO. 63144				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

080154
080124-01.dgn