

PROPOSED DRAINAGE STRUCTURE SCHEDULE									
STRUCTURE NO.	TYPE	STATION	OFFSET	RIM ELEV.	INVERT (N)	INVERT (S)	INVERT (E)	INVERT (W)	FRAMES & GRATES
52	SP INLET, TYPE 2	10+74	22.6' LT	750.65	743.41		744.41	743.21	
53	SP INLET, TYPE 2	10+76	25.5' RT	750.59			744.75	744.65	
54	MH TY A 4' Ø, TY B LID	60+84	64.0' LT	749.60		745.10		745.00	TY B GR
55	SP INLET, TYPE 2	60+91	19.6' LT	750.10	745.29	745.39			
56	SP INLET, TYPE 2	60+96	25.9' RT	750.09	745.62				
57	SP INLET, TYPE 1	12+13	20.9' LT	749.97	743.79	743.69	744.52		
58	SP INLET, TYPE 1	12+13	22.1' RT	749.95				744.95	
59	SP INLET, TYPE 2	13+63	18.2' LT	751.07	744.90	744.80	745.71		
60	SP INLET, TYPE 2	13+63	18.2' RT	751.07				746.07	
61	SP INLET, TYPE 1	62+00	20.2' LT	749.47		745.07			
62	SP INLET, TYPE 1	62+00	25.2' RT	749.29	744.84		744.84		
63	MH TY A 4' Ø, TY 1 CLOSED LID	62+75	25.9' RT	749.90	744.52		744.52	744.52	TY 1 FR & CL
64	MH TY A 4' Ø, TY 1 CLOSED LID	62+75	23.9' LT	749.78	745.21	745.21			TY 1 FR & CL
65	SP INLET, TYPE 1	62+95	41.0' LT	749.66		745.51	745.51		
66	SP INLET, TYPE 2	63+36	41.0' LT	749.74				745.71	
67	MH TY A 4' Ø, TY 1 CLOSED LID	63+07	33.3' RT	749.95		743.98		744.08	TY 1 FR & CL
68	SP INLET, TYPE 2	65+70	20.2' LT	749.39		745.33			
69	SP INLET, TYPE 2	65+70	20.2' RT	749.39	745.12		745.12		
70	SP INLET, TYPE 2	67+08	20.2' RT	748.63	744.45		744.45	744.45	
71	SP INLET, TYPE 2	67+08	20.2' LT	748.63		744.66			
72	INLET BOX, SPECIAL	68+80	19.0' RT	746.80	743.77	743.60	743.50	743.60	
73	MH TY A 4' Ø, TY 1 CLOSED LID	0+97	15.7' LT	748.09	743.20	743.10		743.20	TY 1 FR & CL
74	INLET BOX, SPECIAL	0+97	37.6' LT	748.85	743.39		743.29		
75	INLET BOX, SPECIAL	1+19	38.1' LT	748.70		743.50			
76	SP INLET, TYPE 1	1+82	21.1' LT	748.24		743.61	743.71		
77	SP INLET, TYPE 1	1+82	21.3' RT	748.24				743.92	

PROPOSED DRAINAGE PIPE SCHEDULE							
PIPE NO.	STRUCTURE		SIZE	LENGTH	SLOPE	TYPE	TRENCH BACKFILL (CU YD)
	FROM	TO					
51	62	63	12	65	0.50%	SS CL A, TY 1, 12"	40.05
52	64	63	15	46	1.50%	SS, RG, CL A, TY 1, 15"	5.55
53	65	64	15	20	1.50%	SS CL A, TY 1, 15"	10.79
54	66	65	15	41	0.50%	SS, RG, CL A, TY 1, 15"	3.527
55	63	67	15	29	1.50%	SS, RG, CL A, TY 1, 15"	13.17
55A	67	EXIST.	15	8	EXIST.	SS CL A, TY 1, 15"	4.32
56	68	69	12	41	0.50%	SS, RG, CL A, TY 1, 12"	5.39
57	69	70	12	134	0.50%	SS, CL A, TY 1, 12"	24.66
58	71	70	12	41	0.50%	SS, RG, CL A, TY 1, 12"	5.39
59	70	72	12	169	0.50%	SS, CL A, TY 1, 12"	31.10
60	EXIST.	72	12	8	EXIST.	SS CL A, TY 1, 12"	1.05
61	72	EXIST.	15	8	EXIST.	SS CL A, TY 1, 15"	0.97
62	73	EXIST.	15	8	EXIST.	SS CL A, TY 1, 15"	3.22
63	74	73	12	18	0.50%	SS, RG, CL A, TY 1, 12"	8.20
64	75	74	12	22	0.50%	SS, RG, CL A, TY 1, 12"	10.02
65	76	73	12	81	0.50%	SS, RG, CL A, TY 1, 12"	17.46
66	77	76	12	42	0.50%	SS CL A, TY 1, 12"	6.85

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USER NAME = Steve Prange	DESIGNED - SJP / MNB	REVISED -
	DRAWN - ERD	REVISED -
PLOT SCALE = 40.0000' / IN.	CHECKED - SJP	REVISED -
PLOT DATE = 02/04/11	DATE - 02/04/2011	REVISED -

**CITY OF ROCKFORD
MORGAN STREET BRIDGE**

**PROPOSED DRAINAGE SCHEDULE
MORGAN STREET / COLLEGE AVENUE**

SCALE: N/A SHEET NO. 11 OF 11 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5077	99-00493-00-BR	WINNEBAGO	253	52
FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT BRM-509665			CONTRACT NO. 85529	