SEE SHEET 50

MATCHLINE STA. 40+00.00

MATCHLINE STA. 46+00.00

11 STORM SEWER, CLASS A, TY 2, 36", 266' @ 0.7%

13 STORM SEWER, RUBBER GASKET, CLASS A, TY 2, 36", 107' @ 0.7%

15 STORM SEWER, CLASS A, TY 2, 42", 155' @ 0.4%

14 STA. 41+27, 26.2 LT
SP INLET, TY 1,
RIM ELEV.=707.54
N. INV. ELEV.=699.16
E. INV. ELEV.=700.36
S. INV. ELEV.=702.02
W. INV. ELEV.=699.26

16 STORM SEWER, CLASS A, TY 2, 12", 118' @ 3.0%

16 STA. 42+50, 26.2 LT
SP INLET, TY 2,
RIM ELEV.=709.41
E. INV. ELEV.=704.00
S. INV. ELEV.=703.90
W. INV. ELEV.=703.90

18 STA. 44+20, 26.2 LT
SP INLET, TY 2,
RIM ELEV.=714.01
S. INV. ELEV.=708.30
W. INV. ELEV.=708.15

18 STORM SEWER, CLASS A, TY 2, 12", 166' @ 2.5%

21 STA. 45+90, 26.2 LT
SP INLET, TY 2,
RIM ELEV.=718.69
S. INV. ELEV.=713.69

N

SCALE: 1"=25'

STA. 40+15, 26.2 LT
12 SP INLET, TY 1,
RIM ELEV.=709.45
E. INV. ELEV.=700.01
S. INV. ELEV.=703.93
W. INV. ELEV.=700.11

14 STORM SEWER, CLASS A, TY 2, 12", 52' @ 1.0%

PROP. ℄ MORGAN STREET

19 STORM SEWER, CLASS A, TY 2, 12", 52' @ 1.0%

21 STORM SEWER, CLASS A, TY 2, 12", 52' @ 1.0%

12 STORM SEWER, RUBBER GASKET, CLASS A, TY 2, 12", 52' @ 1.0%

MORGAN STREET

40+00

41

42

43

44

45+00

17 STORM SEWER, CLASS A, TY 2, 12", 52' @ 1.0%

19 STA. 44+20, 26.2 RT
SP INLET, TY 2,
RIM ELEV.=714.01
N. INV. ELEV.=708.82
E. INV. ELEV.=708.92

20 STORM SEWER, CLASS A, TY 2, 12", 166' @ 2.5%

15 STA. 41+27, 26.2 RT
SP INLET, TY 1,
RIM ELEV.=707.54
N. INV. ELEV.=702.54

17 STA. 42+50, 26.2 RT
SP INLET, TY 2,
RIM ELEV.=709.41
N. INV. ELEV.=704.41

20 STA. 45+90, 26.2 RT
SP INLET, TY 2,
RIM ELEV.=718.69
N. INV. ELEV.=713.17
W. INV. ELEV.=713.07

13 STA. 40+15, 26.2 RT
SP INLET, TY 2,
RIM ELEV.=709.45
N. INV. ELEV.=704.45

RIVER STREET

BUCHANAN STREET

8"WM

PLAN
SURVEYED
PLOTTED
CHARTS CHECKED
BM. NOTED
STRUCTURE NOTATING CHKD
NOTE BOOK
NO. ____
BY
DATE

PROFILE
SURVEYED
PLOTTED
CHARTS CHECKED
BM. NOTED
STRUCTURE NOTATING CHKD
NOTE BOOK
NO. ____
BY
DATE

725
720
715
710
705
700
695
690
685

LOW POINT, STA. 41+27.33
ELEVATION=709.61

EXIST. GRADELINE AT PROP. ℄

EXIST. BRIDGE GRADE LINE AT PROP. ℄

PROPOSED GRADE LINE AT PROP. ℄

166' STORM SEWER, CLASS A, TYPE 2, 12"

166' STORM SEWER, CLASS A, TYPE 2, 12"

118' STORM SEWER, CLASS A, TYPE 2, 12"

155' STORM SEWER, CLASS A, TYPE 2, 42"

OUTLET ELEVATION = 698.5

107' STORM SEWER, RUBBER GASKET, CLASS A, TYPE 2, 36"

60" SANITARY SEWER

709.30	708.88	708.59	708.37	708.21	708.18	708.21	708.44	708.65	708.89	709.18	709.60	710.19	710.85	711.57	712.29	713.02	713.81	714.62	715.36	716.10	716.86	717.62	718.36	719.10
709.45	708.95	708.39	707.97	707.70	707.61	707.67	707.91	708.30	708.86	709.48	710.13	710.79	711.47	712.16	712.84	713.53	714.22	714.91	715.60	716.28	716.97	717.66	718.35	719.03

40+00 40+50 41+00 41+50 42+00 42+50 43+00 43+50 44+00 44+50 45+00 45+50 46+00

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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 PLAN & PROFILE
MORGAN STREET /COLLEGE AVENUE

SCALE: 1" = 20' | SHEET NO. 2 OF 11 SHEETS | STA. 40+00 TO STA. 46+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5077	99-00493-00-BR	WINNEBAGO	253	43
		CONTRACT NO. 85529		
FED. ROAD DIST. NO. 2	ILLINOIS	FED. AID PROJECT BRM-5099(65)		

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