93448

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
556	04-00119-03-BR	SANGAMON	26	10
STA.	TO STA.			
FED. ROAD DIST. NO.5	ILLINOIS	FED. AID PROJECT		

SCALE: 1" = 20'

JODY C. MOORE

JACK P. & CAROL T. MOORE

MARATHON GAS STATION

MARK W & KATHY J WALKER

STATE STREET

EXISTING R.O.W.

MAIN STREET

WATER STREET

PARKING LOT CONC.

PROPOSED MH-B SEE NOTE 2

PROPOSED 10" D.I. SEWER @ 0.39%

SANITARY SEWER TO BE REMOVED AND REPLACED 15' NORTH AS SHOWN

EXISTING MH 12-006 TO BE REMOVED AND REPLACED

PROPOSED 10" PVC SEWER @ 0.29%

EXISTING MH 12-010

PROPOSED 8" D.I. SEWER @ 1.38%

EXISTING MH 12-008 TO BE REMOVED AND REPLACED

EXISTING MH 12-007 TO BE REMOVED AND REPLACED

PROFILE C

PROFILE B

PROFILE A

B.M. #1

PROPOSED MH-A SEE NOTE 2

PROPOSED WATERMAIN

PROPOSED 10" D.I. SEWER @ 0.4%

PROPOSED MH-C

PROPOSED 10" D.I. SEWER @ 0.28%

PROPOSED 10" PVC SEWER @ 0.28%

PROPOSED MH-D

1012 1013 1014 1015 1016 1017

NOTES:

1. SEWER TO BE AWWA C151 D.I., EXCEPT PROFILE B, WHICH SHALL BE SDR35 PVC. FLOUROCARBON GASKET (VITON) TO BE USED ON D.I. PIPE. D.I. PIPE TO BE POLY WRAPPED EXCEPT WHERE ENCASED. SEE SPECIFICATIONS FOR DETAILS.
2. FOR CONNECTION OF EXISTING SEWER TO PROPOSED MANHOLE, SEE SPECIFICATIONS.
3. EXISTING SANITARY SEWER PIPE IS VCP.
4. EXISTING GROUND PROFILE IS APPROXIMATE.
5. SELECT GRANULAR BACKFILL REQUIRED. COORDINATE BACKFILL WITH ROADWAY WORK.

PROFILE A

EXISTING MH 12-010
STA. 1013+14.6, 10.8' RT.
RIM: 558.16
(N) INV. 550.20 VCP 8"
(S) INV. 550.91 VCP 8"
(W) INV. 549.83 VCP 8"

PROPOSED MH-A
STA. 1014+20, 13.6' RT.
RIM: 555.80
(E) INV. 548.36 VCP 8"
(W) INV. 548.26 D.I. 8"

SEE NOTE 5

PROP. 94 LF. 8" D.I. @ 1.38%

PROPOSED MH-12-006
STA. 1015+13.75, 16' RT.
RIM: 554.82
(N) INV. 547.19 D.I. 10"
(E) INV. 546.96 D.I. 8"
(SE) INV. 547.29 D.I. 10"

PROFILE A

BLACK BRANCH CREEK

SEE NOTE 5

PROP. 120 LF. 10" D.I. @ 0.28%

PROPOSED MH-C
STA. 1015+13.75, 31' RT.
RIM: 554.82
(N) INV. 547.08 VCP 8"
(W) INV. 547.10 D.I. 10"
(S) INV. 547.13 D.I. 10"

STA. 1015+42, 3' RT.
BEGIN CONCRETE ENCASEMENT OF SEWER 5' EAST OF LEFT BANK

STA. 1015+86, 3' RT.
END CONCRETE ENCASEMENT OF SEWER 5' WEST OF RIGHT BANK

PROPOSED MH-D
STA. 1016+34, 31' RT.
RIM: 555.49
(N) INV. 550.25 VCP 8"
(E) INV. 547.44 D.I. 10"
(S) INV. 547.46 PVC 10"

1013 1014 1015 1015 1016

REVISIONS		
NUMBER	BY	DATE

0 1 2
THIS BAR IS EQUAL TO 2" AT FULL SCALE (34X22).

VILLAGE OF ROCHESTER
ROCHESTER, ILLINOIS

WATERMAIN & SANITARY SEWER REPLACEMENT
EAST MAIN STREET BRIDGE
EAST MAIN STREET SEWER
PROPOSED PLAN AND PROFILE A

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LICENSED PROFESSIONAL ENGINEER * TIMOTHY F. SUMNER 062-053567 * STATE OF ILLINOIS

10/08/07
Expires 11/30/07

DESIGN BY:	SJB
DRAWN BY:	RDM
CHECKED BY:	SJB
APPROVED BY:	TFS
DATE:	OCTOBER 15, 2007
JOB No:	07044-04-00

SHEET 2 OF 6 SHEETS

PATH: L:\Sangamon Co\040290\draw\sheets
FILE: Sheet 04 Prof Prop.dwg
UPDATE BY: Shannon Brady
DATE: Monday, October 08, 2007 2:07:10 PM