SCALE: 1" = 20'

NOTE 1: SEE ARTICLE 550.05 OF THE "STANDARD SPECIFICATIONS FOR ROAD & BRIDGE CONSTRUCTION"

STA 27+70, 11.8' LT
INLET TA, T23 F&G
EOP ELEV. 547.45
E INV. 544.45

STA 28+48.4, 27.0' LT
MAN TA 5 T3 F&G
EOP ELEV. 545.64
W INV. 539.96
E INV. 539.93
N INV. 539.99
S INV. 540.08

STA 28+47.7, 80' LT
INLET TB, T8G
RIM ELEV. 548.50
E INV. 544.20

25 LF DITCH GRADING @ 1.00 %

53 LF STORM SEWER
WAT MN 12" @ 8.00%
16 CU YD TRENCH BACKFILL

28 LF STORM SEWER
WAT MN 12" @ 2.00%
7 CU YD TRENCH BACKFILL

STA 28+30, 11.8' LT
INLET TB, T23 F&G
EOP ELEV. 546.16
N INV. 540.56

STA 28+75.9, 27.0' LT
INLET TA, T23 F&G
EOP ELEV. 544.05
S INV. 540.55

STA 30+70.2, 51.7' LT
18" RCP FES
W INV. 526.77

STA 29+80, 11.8' LT
INLET TA, T23 F&G
EOP ELEV. 537.40
E INV. 534.40

21 LF STORM SEWER REM 12

24 LF STORM SEWER
CL A TY 1 12" @ 2.00%
3 CU YD TRENCH BACKFILL

32 LF STORM SEWER
CL A TY 2 18" @ 1.00%
13 CU YD TRENCH BACKFILL

STA 30+75, 13.6' LT
MAN TA 4 T3 F&G
EOP ELEV. 535.50
W INV. 526.35
E INV. 526.25
N INV. 532.33

11 LF STORM SEWER
CL A TY 1 12" @ 2.00%
1 CU YD TRENCH BACKFILL

STA 30+85, 19' LT
EX MAN
EOP ELEV. 535.10
S INV. 532.55

TBM A

27 LF STORM SEWER
CL A TY 2 18" @ 1.00%
33 CU YD TRENCH BACKFILL

STA 30+90, 16.1' RT
EX MAN
EOP ELEV. 535.02
S INV. 532.22

24 LF STORM SEWER
CL A TY 1 12" @ 2.00%
3 CU YD TRENCH BACKFILL

24 LF STORM SEWER
WAT MN 12" @ 2.00%
18 CU YD TRENCH BACKFILL

40 LF STORM SEWER
WAT MN 18" @ 1.00%
16 CU YD TRENCH BACKFILL

PLUG EX SEWER 2' BEYOND BACK EDGE OF PR SIDEWALK (SEE NOTE 1)

1 EA
REMOV MANHOLES

PLUG EX SEWER AT UPSTREAM CONNECTION TO INLET (SEE NOTE 1)

50 LF STORM SEWER REM 12

41 LF STORM SEWER REM 12

8 LF STORM SEWER
CL A TY 1 18" @ 1.00%

STA 31+00, 74' RT
18" RCP FES
S INV. 521.09

65 LF STORM SEWER
CL A TY 2 18" @ 7.00%
14 CU YD TRENCH BACKFILL

STA 31+09, 66' RT
INLET TB, T1F CL
RIM ELEV. 524.74
W INV. 521.33
S INV. 521.23

HSE 411 HSE 405 HSE 401 HSE 404 HSE 402 HSE 400 HSE 396 HSE 398 HSE 205 SOUTH ST

MATCHLINE STA 27+00

PROP ℄ SOUTH CLINTON STREET

+60.2 SOUTH ST.

GARAGE

8" CMP 10" CMP 12" CMP 15" CMP 18" CMP

RET 6" MAIN EX 6" MAIN 8" VCP 15" VCP

TBM "A" RR SPIKE IN POWER POLE
WEST SIDE SOUTH CLINTON STREET
STA. 31+80.33, 28.02' LT
ELEV = 545.79

STA 27+70, 11.8' RT
MAN TA 4 T23 F&G
EOP ELEV. 547.45
W INV. 543.97
N INV. 541.23
S INV. 541.33

STA 28+55, 11.8' RT
MAN TA 4 T23 F&G
EOP ELEV. 545.17
W INV. 539.53
N INV. 539.43
S INV. 539.53

STA 29+80, 11.8' RT
MAN TA 4 T23 F&G
EOP ELEV. 537.40
W INV. 533.92
N INV. 530.51
S INV. 530.61

STA 30+75, 12.9' RT
MAN TA 4 T3 F&G
EOP ELEV. 535.50
W INV. 525.98
N INV. 531.92
S INV. 528.55
E INV. 526.88

PROP PROFILE GRADE

EX GROUND LINE

℄ SOUTH ST.

EXISTING 8" SANITARY SEWER

EXISTING 8" SANITARY SEWER

85 LF STORM SEWER
CL A TY 2 15" @ 2.00%
55 CU YD TRENCH BACKFILL

126 LF STORM SEWER
CL A TY 2 18" @ 7.00%
86 CU YD TRENCH BACKFILL

95 LF STORM SEWER
CL A TY 2 18" @ 2.00%
79 CU YD TRENCH BACKFILL

15 LF STORM SEWER
CL A TY 1 12" @ 2.00%
2 CU YD TRENCH BACKFILL

560 555 550 545 540 535 530 525 520

548.64 548.89 | 547.36 548.01 | 546.47 547.14 | 545.74 545.61 | 542.54 542.79 | 539.37 539.32 | 537.15 536.81 | 535.95 535.88 | 535.68

27+00 27+50 28+00 28+50 29+00 29+50 30+00 30+50 31+00 31+50 32+00 32+50

PLAN — SURVEYED, PLOTTED, ALIGNMENT CHECKED, GRADES CHECKED, CADD FILE NAME, NOTE BOOK, NO., BY, DATE

PROFILE — SURVEYED, PLOTTED, GRADES CHECKED, CADD FILE NAME, NOTE BOOK, NO., STRUCTURE NO(S)/STA'S CHKD, BY, DATE

FILE NAME = h:\p\28010\microstation\caddsheets\D828010-sht-drain.dgn	USER NAME = randy	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 40.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 4/9/2012	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE PLAN & PROFILE SHEETS

SCALE: 1"=20' | SHEET NO. 3 OF 3 SHEETS | STA. 27+00 TO STA. 31+69.6

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9025	09-00091-00-PV	MADISON	35	15
S CLINTON ST RECONSTR - PH I		CONTRACT NO. 97483		
ILLINOIS FED. AID PROJECT				