CONTRACT NO. 97342

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9251	05-00207-00-PV	ST. CLAIR	89	27
STA. 90+00	TO STA. 96+00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
ALL UTILITIES PLOTTED
NOTE BOOK
NO.
BY
DATE

Revised 10.26.09

INLET TA T24F&G
+39.80, 24.5' LT
EOP 526.8
INV 523.61
10 FOOT SS 1 RCP
CL 4 12" @ 3.6%
2 CU YD TRENCH BACKFILL

~~DO NOT CONSTRUCT THIS INLET AND STORM SEWER IF THE IL ROUTE 13 DRAINAGE PROJECT HAS COMMENCED.~~

S. 16TH STREET
18TH STREET

INLET TA T3F&G
+77.00, 30.33' LT
EOP 526.8
INV 523.44
13 FOOT SS 1 RCP
CL 4 12" @ 0.5%
3 CU YD TRENCH BACKFILL

INLET TA T24F&G
+13.80, 27.5' LT
EOP 526.8
INV 523.24
10 FOOT SS 1 RCP
CL 4 12" @ 6.9%
3 CU YD TRENCH BACKFILL

ALLEY

PRC FLAR END SEC 15
+44.39, 33.8' LT
INV APPX 524.0 (VERIFY EXISTING DITCH)
10 FOOT SS 1 RCP
CL 4 15" @ 16%
3 CU YD TRENCH BACKFILL

INLET TA T24F&G
+59.41, 27.6' LT
EOP 526.5
INV 522.5
10 FOOT SS 1 RCP
CL 4 12" @ 0.5%
3 CU YD TRENCH BACKFILL

90+00 | 91 | 92 | 93 | 94 | 95+00 | 96

(A) INLET TA T11F&G
+58.01, 26.5' LT
EOP 526.33
INV 523.40
10 FOOT SS 1 RCP
CL 4 12" @ 1.0%
2 CU YD TRENCH BACKFILL

(B) INLET TA T11F&G
+65.78, 28.4' LT
EOP 526.29
INV 523.30
10 FOOT SS 1 RCP
CL 4 12" @ 1.0%
2 CU YD TRENCH BACKFILL

NO ALLEY

(C) INLET TB T11F&G
+73.5, 30.5' LT
EOP 526.26
INV 523.20
5 FOOT SS 1 RCP
CL 4 12" @ 1.0%
1 CU YD TRENCH BACKFILL

N

20' 0 20' 40'

REV. 10-21-09

SCALE: 1" = 20'

PROFILE
SURVEYED
PLOTTED
RUN INTERFACED
NOTE BOOK
NO.
BY
DATE

540 535 530 525 520 515 510 505

528.07 | 527.67 527.71 | 527.26 527.48 | 527.14 527.35 | 527.05 527.26 | 527.03 527.24 | 527.01 527.22 | 526.93 527.14 | 526.81 527.02 | 526.75 526.96 | 526.61 526.82 | 526.48 526.69 | 526.54 526.75

90+00 | 90+50 | 91+00 | 91+50 | 92+00 | 92+50 | 93+00 | 93+50 | 94+00 | 94+50 | 95+00 | 95+50 | 96+00

INLETS TA T3F&G
+64.36, 24.73' LT
EOP ELEV 526.88
INV E 523.94

40 FOOT, SS 1 RCP
CL 4 12" @ 0.5%
7 CU YD TRENCH BACKFILL

INLETS TB T3F&G
+04.81, 24.9' LT
EOP ELEV 526.88
INV N 523.76
INV S 523.76
21 FOOT, SS 1 RCP
CL 4 12" @ 0.5%
4 CU YD TRENCH BACKFILL

INLETS TB T24F&G
+25.00, 17.5' LT
EOP ELEV 526.93
INV N 523.38
INV S 523.38

48 FOOT, SS 1 RCP
CL 4 15" @ 0.5%
7 CU YD TRENCH BACKFILL

RC PIPE TEE 15P 12R
+39.80, 17.5' LT

INLETS TB T24F&G
+77.00, 17.5' LT
EOP ELEV 526.84
INV NE 522.87
INV NW 522.87
INV S 522.87

38 FOOT, SS 1 RCP
CL 4 24" @ 0.5%
11 CU YD TRENCH BACKFILL

RC PIPE TEE 18P 12R
+13.80, 17.5' LT

42 FOOT, SS 1 RCP
CL 4 18" @ 0.5%
10 CY YD TRENCH BACKFILL

RC PIPE TEE 24P 15R
+44.39, 17.5' LT

MAN TA 4 DIA T24F&G
+25.00, 17.5' LT
EOP ELEV 526.76
INV N 522.13
INV S 522.13

MAN TA 4 DIA T24F&G
+75.00, 17.5' LT
EOP ELEV 526.66
INV N 521.88
INV S 521.88

RC PIPE TEE 24P 12R
+59.41, 17.5' LT

58 FOOT, SS 2 RCP
CL 3 24" @ 1.0%
12 CU YD TRENCH BACKFILL

521.3

MAN TA 4 DIA T1F CL
+72.06, 35.9' LT
TOP ELEV 526.81
INV NW 520.80
INV SE 520.80
INV SW 523.15

520.6

36 FOOT, SS 2 RCP
CL 3 18" @ 0.50%
0 CU YD TRENCH BACKFILL

59 CU Y

PLOT DATE = 10/21/2009
FILE NAME = H:\P\24042\Microstation\PW\plans2_SS.dgn
PLOT SCALE = 20.0000 ' / IN.
USER NAME = kate

STORM SEWER PLAN & PROFILE