F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9195	•	ST CLAIR	54	21
STA. 20+00		TO STA. 25+00		

• CITY SECTION #01-00039-00-FP
COUNTY SECTION #03-00360-00-PV
CONTRACT NO. 97235

STRUCTURE NO	1-1	1-2	1-3	1-4	1-5	1-6	1-7
STATION	23+49 LT	23+49 RT	24+59 RT	24+50 LT	24+60 LT	20+25 RT	20+49 LT
TYPE	INLET A-24	MH A-8 (4'Ø)	MH A-8 (4'Ø)	INLET A-3	INLET B-3	24" EQUIV PRC FES	24" EQUIV PRC FES
EOP EL	416.17	413.85•	412.67•	414.43	414.42	— —	— —
INV EL N	— —	410.77	409.59	— —	— —	415.10	— —
INV EL S	413.06	— —	— —	— —	410.28	— —	414.90
INV EL E	— —	409.62	408.98	411.42	— —	— —	— —
INV EL W	— —	— —	409.32	— —	411.37	— —	— —

•TOP ELEVATION

BEGIN CONSTRUCTION
STA. 20+24.61

1-7
53.3' LT

12" x 50' CMP
EL 415.79
12" CMP
EL 415.79

RIPRAP CLASS A-4 4 SY

EX ROW

BIT PARKING

C BLDG

GRAVEL

CONC SLAB

8" PVC

MH
T/L 420.26
INVERT 417.76

GV

POT Sta 20+00.00

78°17'52"

20+00

15" x 50' CMP
EL 415.96
15" CMP
EL 415.96

STA 20+38.24
EX 15" CMP TO BE REPLACED W/ 88 LF 24" RCP EQUIVALENT CLASS A, TY 1
2-24" PRC EQUIVALENT FES
USFL: 415.10
DSFL: 414.90
SKEW=77.0°

21 S 72° 03' 56" E 22

PC Sta 22+51.42

PI Sta 23+51.42

PT Sta 24+51.42

1-1

23

37 LF 12" SS
CL A, TY 1

8 LF 12" SS
CL A, TY 1

CONST LIMITS

1-4

1-5

24 ℄ JUDITH LANE

S 70° 52' 52" E

37 LF 12" SS
CL A, TY 1

1-3
24.0' RT

MATCHLINE STA. 25+00

GRAVEL SHOULDER

CONST LIMITS

PH

1-2
26.0' RT

106 LF 15" SS
CL A, TY 1

MH
T/L 422.59

24"

24"

RIPRAP CLASS A-4 4 SY

THE DEERPATH GROUP INC

BIT PARKING

℄ IL RTE 3 (MISSISSIPPI AVE)

1-6
50.8' RT

BM #104 STA 21+32.53, 16.59' RT.
IRON PIN (SET) W/ LATHE
EL 420.28

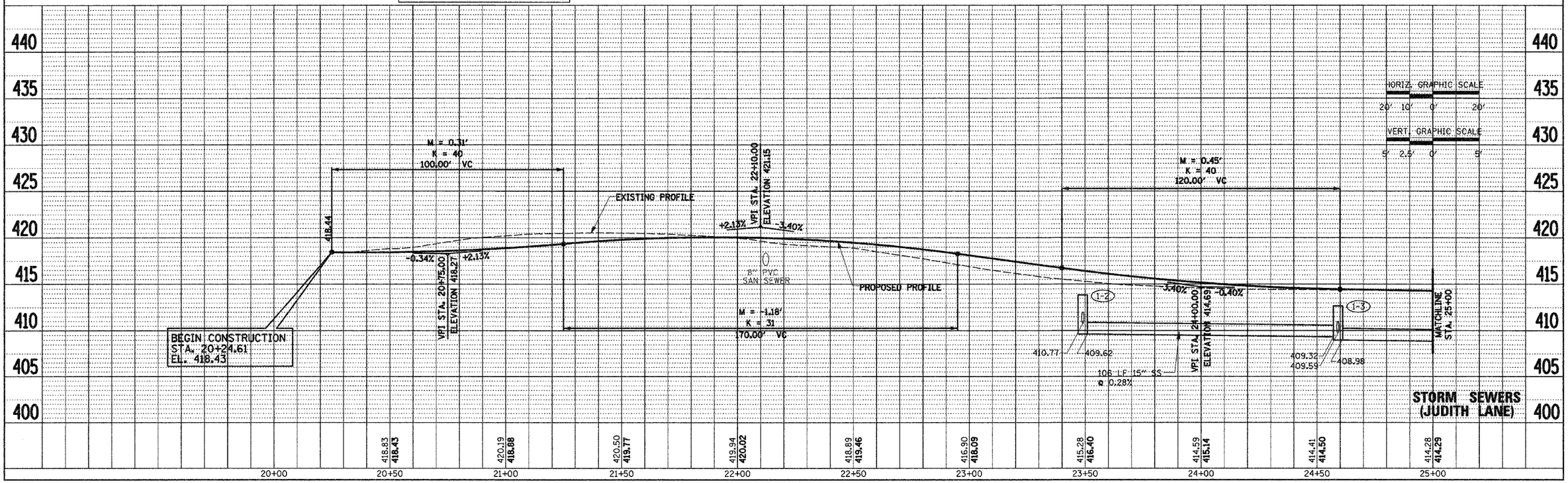
PROP. CURVE 1
PI STA. = 23+51.42
Δ = 1° 11' 05" (RT)
D = 0° 35' 33"
R = 9,671.81'
T = 100.00'
L = 200.00'
E = 0.52'
e = NORMAL CROWN

P.C. STA = 22+51.42
P.T. STA = 24+51.42

GRAPHIC SCALE
20' 10' 0' 20'

PLAN
SURVEYED
PLOTTED
DRAWN
CHECKED
QUANTITIES CHECKED
STRUCTURE NOTATIONS CKD
NOTE BOOK
NO.
BY
DATE

PROFILE
SURVEYED
PLOTTED
DRAWN
CHECKED
QUANTITIES CHECKED
STRUCTURE NOTATIONS CKD
NOTE BOOK
NO.
BY
DATE



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