ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
--	99-00008 -01-FP	ST. CLAIR	69	17
FED. ROAD DIST. NO. 8	ILLINOIS	FED. AID PROJECT-		
PLAN SHEET				
CONTRACT NO. 97312				

T:\Clients\SAUGET\7313-97-F\ plot info\plt\005-004-PLAN-PROFILE.dwg, 017 SIP-PLAN, 4/10/2006 5:33:23 PM, Xerox 8825.ps3

BEGIN FULL RD WIDTH RECONSTRUCTION STA 156+30

EX SAUGET INDUSTRIAL PARKWAY (WIDTH VARIES)

EQUATION
EX STA 155+00 =
PR STA 155+00

EX ICRR DITCH PERMANENT EASEMENT STATE OF ILLINOIS

ICRR DITCH (UIP)

EX ROW

EX EASEMENT

EX TALL GRASS

(TBR) 421' EX PVMT

TEMPORARY CONSTRUCTION ESMT 22'X120'

EX 24" RCCP 54' TBR & REPLACED W 30" RCCP W 2-FES

CURVE 4
PI 100+00.73
PC 96+85.44
PT 103+16.02
Δ = 60°07'32"
T = 273.44'
L = 269.56'
R = 600.00'
SE = 3.0%
2%-2% 96+79.44
0.0% 96+51.44
NC 96+23.44
FULL SE 3% 97+06.44 103+16.02
SEE CURVE #5 FOR TRANSITION

SUPERELEVATION SIP 1
SETL = 7.3' (2 LANES)
(2/3 ON TANGENT)
TROL = 36.5'
TRO IN 156+88.00
FSE IN 157+24.50
FSE OUT 160+18.36
TRO OUT 161+27.86

B-20

TR 161+16.19-160+89.19
2%-2% 156+91.13
TR 156+28.63-156+55.63
2%-2% 160+53.69
Full SE 4%
157+26.63-160+18.19

EX WATER

EX ICRR DITCH TO BE FILLED AT CROSSING, CONVEYANCE ROUTE THROUGH NEW ROADSIDE DITCH

EX PRESSURE SEWER

BEGIN ROW = EX ROW
STA 157+73.13 OFFSET 42.05 R
PC ROW STA 157+73.13
OFFSET 45 R

LOT 91 & 93
N/F
HULCHER RAILROAD RESCUE
PARCEL NO. 9789033

CURVE SIP 1
PI 159+17.78
PC 157+73.13
PT 160+42.69
Δ = 51°28'55"
T = 144.65'
L = 269.56'
R = 300.00'
SE = 4.0%

EOP 2CC 1-3
TC STA 157+24.98
TC OFFSET 17.36 L
R = 803' L = 111.58'
CC STA 158.42.02
CC OFFSET 28.00' R
R = 272' L = 181.95'
CT STA 160+42.69
CT OFFSET 28.00' R

EOP 2CC 1-2
TC STA 95+66.00
TC OFFSET 188.71' L
R = 300' L = 100.00'
CC STA 95+82.51
CC OFFSET 90.55' L
R = 90' L = 111.37'
CT STA 96+67.56
CT OFFSET 30.00' L

EOP 2CC 1-1
TC STA 93+75.80
TC OFFSET 18.00 L
R = 300' L = 100.00'
CC STA 94+73.15
CC OFFSET 37.73' R
R = 80' L = 93.67'
CT STA 95+22.00
CT OFFSET 111.42' L

48' WIDE HMA PVMT
+ 8' PVD SHLD
4' SHLDRS ADJACENT
TO RADIUS RETURNS (TYP.)
2'HMA, 2'AGG

EOP 2CC 1-3
SIP CL STA
160+06 =
CHANNEL CL
STA 226+60.60

PT ROW
STA 160+42.69 45' R

44' WIDE HMA PVMT
+ 8' PVD SHLD

PC ROW
STA: 162+01.05
OFFSET: 45.00' R

EOP 2CC 1-1
PT ROW
STA 162+76.05
OFFSET 120.00' R =
SBB STA 94+30
OFFSET: 45' L

EX SANITARY GRINDER

FILL ICRR 10' W DITCH 400'

2' W DITCH WITH 3:1 SIDESLOPES

EX BIT SHLD

EX GAS

EX POWER PANEL NO. 2 (UIP)

SPOIL AREA

EX CE 24' R=45' (TYP BOTH SIDES)

EX RCP 15" FL 403.49-403.78

CONST LIMITS

PR DRAINAGE EASEMENT

PR ROW

8' WIDE PVD SHLD

SAUGET BUSINESS BLVD. (WIDTH VARIES)

1807.64'

N 81°44'47" W

S81°44'47"E 475.00'

S81°44'47"E 598.13'

EQUATION
STA AHEAD 85+40.49 =
PT STA BACK 85+20.52

MATCH LINE

MATCH LINE STA. 99+00

B-16

B-17

BEGIN 40:1 TAPER
STA 88+00
OFFSET 18' R

END 40:1 TAPER
STA 92+80
OFFSET 30' R

15' WIDE FLAT BOTTOMED DITCH W/ 3:1 SLOPES. ROADSIDE DITCH TO CARRY FLOW FORMERLY CARRIED BY ICRR DITCH

N/F
MAGNA TRUST CO,
DB 2830 PG 2108
DB 2805 PG 358
DB 2866 PG 578

N/F
MAGNA TRUST CO,
07-06.0-200-005
DB 2866 PG578
PARCEL NO. 9789006

TEMPORARY 10'W CONST EASEMENT

60' WIDE BIT PVMT
+ 8' PVD SHLDRS

SEE WARPING SHEETS FOR INTERSECTION LAYOUT

C/L SIP
STA 163+21.06 =
C/L SBB STA 95+50

602.53'

S10°52'48"E

N/F
LARSON PROPERTIES, LLC
07-06.0-200-032
DB 1934 PG 413
PARCEL NO. 9789033

(CHORD)
N74°33'10"W
138.98'
L=139.34'
R=555.00'

(CHORD)
N64°46'59"W
49.99'
L=50.00'
R=555.00'

NEW 6' CHAIN LINK FENCE

CHAIN LINK FENCE (TBR)

50 0 50 100
GRAPHIC SCALE IN FEET

SEE NEXT SHEET FOR PROFILES