ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 8390	04-00084-01-PV	EFFINGHAM	139	36
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-		

CONTRACT #95639

CURVE #1
PI STA=105+45.00
Delta=99°05'30"
Do=229°10'59"
T=29.32'
R=25.00'
L=43.24'
C=38.05'
E=13.53'
M=8.78'
PC STA=105+15.68
PT STA=105+58.92

CURVE #2
PI STA=107+38.67
Delta=10°34'54"
Do=28°38'52"
T=18.52'
R=200.00'
L=36.94'
C=36.88'
E=0.86'
M=0.85'
PC STA=107+20.15
PT STA=107+57.09

STATION EQUATION
STA. 105+00.00 (LSAWC ACCESS DRIVE)=
STA. 87+41.30 (EVERGREEN AVENUE)

PARCEL 32
Alpha Goldtrap
c/o Robert Goldtrap

217.35' to Ground Fiber Optic Mark

BEGIN CONSTRUCTION
STA. 105+20.62

90°

EVERGREEN AVENUE

STEEL PLATE BEAM GUARDRAIL, TYPE D (100 FT)

END CONSTRUCTION
STA. 107+61.19

12" CMP

RIPRAP

PARCEL 31
Robert & Pauline Goldtrap

PARCEL 37
Citizens Bank of Illinois
Trust #73-0071-01-6

PARCEL 38
Lake Sara Area
Water Cooperative, Inc.

18" CMP

Pond

340

SCALES:
1" =20' HOR
1" =5' VER

MILANO & GRUNLOH ENGINEERS, LLC
114 WEST WASHINGTON
P.O. BOX 897
EFFINGHAM, ILLINOIS 62401
Phone: (217) 347-7262
(800) 677-2714
Fax #: (217) 342-3433
Web Address: www.mgengineers.com
Design Firm #: 184-003108

File name: S:\DWG\05\05227\dwg\Street Plan 20.dwg
Plot date: 02/10/11 at 07:40 F.B. 589,590

Sta 105+00 Elev. 540.41
Sta 105+12 Elev. 540.89
Sta 105+20.62 Elev. 540.69
VPC Sta 105+22.50 Elev. 540.59
PVI Sta 105+60
PVI Elev. 539.09
Low Point Sta 105+46.68
Low Point Elev 540.11
VC = 75'
4.000%
-4.000%
538.00
VPT Sta 105+97.50 Elev. 542.25
8.401%
7.00%
VPC Sta 106+20 Elev. 544.14
PVI Sta 106+60
PVI Elev 547.50
Low Point Sta 105+44.19
Low Point Elev 540.18
VC = 80'
545.00
VPT Sta 107+00 Elev. 559.96
8.144%
10.00%
555.00
DITCH, Rt.
Sta 107+61.19 Elev. 558.78

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