CURVE: RTE 8 PROP 2
PI STA. = 228+40.88
Δ = 15° 18' 11" (LT)
D = 1° 09' 51"
R = 4,921.25'
T = 661.14'
L = 1,314.41'
E = 44.21'
P.C. STA = 221+79.74
P.T. STA = 234+94.15

CURVE: RTE 8 EX 2
PI STA. = 228+28.90
Δ = 13° 52' 36" (LT)
D = 1° 31' 31"
R = 3,756.69'
T = 457.16'
L = 909.85'
E = 27.71'
P.C. STA = 223+71.74
P.T. STA = 232+81.59

MATCH LINE STA. 224+00.00

MATCH LINE STA. 230+00.00

FAP 399 (IL. RTE. 8)

N. SCHOOL STREET

S. SCHOOL STREET

2206
FAITH EVANGELICAL LUTHERAN CHURCH

2209
ALLEN TRANSPORTATION SERVICES, INC.

2201
CASEY'S GENERAL STORE

CANOPY

R 2193

R 2195

R 2197

PROPOSED ℄ FAP 399 (IL. RTE.8)

EXISTING ℄ FAP 399 (IL. RTE.8)

PCC PAVEMENT 10" (JOINTED)

FAP 399 (IL. RTE. 8)
STA. 227+69.42
SCHOOL STREET, STA. 10+00.00

PCC DRIVEWAY PAVEMENT, 8 INCH

PCC DRIVEWAY PAVEMENT, 6 INCH

PCC SIDEWALK 4 INCH

COMB. CONC. CURB & GUTTER, TY. B-6.24

PCC SIDEWALK 4 INCH

RIPRAP

24" RCCP

12" RCCP

8" CMP

8" CAS

8" SAN

8" WATER

12" SAN

12" WATER

6" GAS

EXIST. R.O.W.

PROP. R.O.W.

TEMP. EASE.

PAVED DITCH

ROCK

BIT

CONC

AGG

2-C-C
45' - 200'
12' O/S

2-C-C
45' - 200'
12' O/S

224+46.00
30.00' LT.

225+46.00
31.00' LT.

225+16.32
43.00' RT.

224+38
84.26' RT.
EL 73.42
CONC
MATCH EXISTING

224+15.79
75.00' RT.

229+88.06
31.00' LT.

229+88.06
31.00' RT.

P.E. +97.57, 16.81'

P.E. +96.86, 12.00'

P.E. +96.86, 12.36'

C.E. +35.00, 35.00'

(SAN -6.6')

(SAN -9.4')

(WV)

NOTE:
ENTRANCE AT RT. STA. 224+35 SHALL BE CONSTRUCTED IN TWO STAGES TO MAINTAIN ACCESSIBILITY TO ALLEN TRANSPORTATION AND CASEY'S GENERAL STORE AT ALL TIMES.

SCALE IN FEET
10 0 20 50

PROP. ℄ GRADE

EXIST. GRADE @ PROP. ℄

+2.96%

+2.96%

VPC 227+48.93
TEL. 752.38

SSD = 941
ax = -1.04
K = 330
524.93' V.C.

SCALE IN FEET
760
755
750
745
740
735

224+00	224+50	225+00	225+50	226+00	226+50	227+00	227+50	228+00	228+50	229+00	229+50	230+00
741.81 / 742.06	743.43 / 743.54	744.88 / 745.02	746.17 / 746.49	747.42 / 747.97	748.68 / 749.45	749.89 / 750.93	751.51 / 752.41	752.78 / 753.85	753.65 / 755.21	755.15 / 756.50	756.16 / 757.71	757.31 / 758.85

PLAN
SURVEYED
PLOTTED
BASES TIES CHECKED
ELEVATIONS TIED
STRUCTURE NO(S)/MS CHKD
NOTE BOOK
NO.
BY
DATE

PROFILE
SURVEYED
PLOTTED
BASES TIES CHECKED
ELEVATIONS TIED
STRUCTURE NO(S)/MS CHKD
NOTE BOOK
NO.
BY
DATE

FILE NAME = x:\projects\200803566\dgn\D4-Rte8-sht-PLN-PRF-5.dgn	USER NAME = IDOT	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 40.00 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 10/21/2011	DATE - 10-21-11	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAP 399 (IL. RTE. 8)
ROADWAY PLAN AND PROFILE

SCALE: AS SHOWN | SHEET NO. OF SHEETS | STA. 224+00.00 TO STA. 230+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
399	36 R-7	TAZEWELL	390	58
		CONTRACT NO. 68370		
	ILLINOIS FED. AID PROJECT			