PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
GRADES CHECKED
NOTE BOOK
NO.
STRUCTURE NO(S)/NO CHKD
FILE NAME
BY
DATE

PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
NOTE BOOK
NO.
STRUCTURE NO(S)/NO CHKD
BY
DATE

MATCH LINE STA. 242+00.00

MATCH LINE STA. 248+00.00

FAP 399 (IL. RTE. 8)
STA. 244+28.65
VOHLAND STREET
STA. 10+00.00

FAP 399 (IL. RTE. 8)

PROPOSED ℄ FAP 399 (IL. RTE.8)

EXISTING ℄ FAP 399 (IL. RTE.8)

VOHLAND STREET

PCC SIDEWALK 4 INCH
PROP. R.O.W.

PCC DRIVEWAY PAVEMENT, 6 INCH

PCC DRIVEWAY PAVEMENT, 8 INCH

PCC SIDEWALK 4 INCH

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

CONCRETE CURB, TYPE B (6") RT. STA. 244+50.7 TO RT. STA. 245+60.6

PCC PAVEMENT 10" (JOINTED)

SIGN

15" CMP

12" PLASTIC

CMP ROCK

8" GAS

8" WATER

8" SAN

15" RCCP

EXIST. R.O.W.

TEMP. EASE.

ROCK

BIT

O&C

AGG. SURFACE COURSE, TYPE B 6"

HMA BASE COURSE, 6"
INCIDENTAL HMA SURFACING, 1.5"
(2' MIN. WIDTH TO MATCH EXISTING BITUMINOUS SURFACE)

HMA SURF. COURSE MIX "C", N50, 2"
HMA BASE COURSE, 6"

MATCH EXISTING

2137
BERNARDI'S

C
2136
MARTIN
AUTO

R
2133

R
2131

243+79.50
65.00' RT.

244+14.50
65.74' RT.

244+38.49
66.24' RT.

244+68.63
60.00' RT.
(R = 30')

247+77.62
65.00' RT.

P.E. +56.78, 12.00'

P.E. +06.00, 12.00'

C.E. +21.20, 35.00'

C.E. +18.11, 35.00'

P.E. +21.54

P.E. +97.67, 14.00'

86.79°

R = 25'

R = 35'

N

10 0 20 50
SCALE IN FEET

PROP. ℄ GRADE

EXIST. GRADE @ PROP. ℄

VPI 242+59.89
EL. 778.48

VPT 244+69.89
EL. 780.65

+1.52%

+1.03%

SSD = 244.4'
ex = -0.25'
K = 870
420.00' V.C.

SCALE IN FEET

776.36 777.44 | 777.89 778.10 | 777.56 778.73 | 778.04 779.33 | 779.23 779.90 | 779.82 780.44 | 779.91 780.96 | 780.27 781.48 | 781.51 781.99 | 781.45 782.51 | 781.95 783.02 | 782.36 783.54 | 782.79 784.06

242+00 242+50 243+00 243+50 244+00 244+50 245+00 245+50 246+00 246+50 247+00 247+50 248+00

FILE NAME = x:\projects\2020003566\dgn\D4-Rte8-sht-PLN-PRF-8.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. 242+00.00 TO STA. 248+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
399	36 R-7	TAZEWELL	390	61
		CONTRACT NO. 68370		
		ILLINOIS FED. AID PROJECT		