STA. 54+20.06 FAYETTE AVE. =
STA. 10+00.00 RAMP B

SIDEWALK RAMP TYPE A
WITH DETECTABLE WARNINGS

PROP. COMBINATION
CONCRETE CURB &
GUTTER TYPE B-6.24

PROPOSED PCC
SIDEWALK 4"

PROP. CURVE BIKECE
PI STA. = 0+58.23
Δ = 37° 18' 36" (LT)
D = 57° 17' 45"
R = 100.00'
T = 33.76'
L = 65.12'
E = 5.55'
P.C. STA = 0+24.47
P.T. STA = 0+89.58

POT STA 1+14.41 SIDEWALK =
STA 39+30.18 BIKE TRAIL

℄ PROPOSED BIKE TRAIL

BY
OTHERS
PROPOSED
CONSTRUCTION

POT STA
0+00.00

PC STA
0+24.47

PT STA
0+89.58

EXIST. SB RAMP

EXIST. NB RAMP

℄ FAYETTE AVENUE

MATCH LINE STA. 54+00.00

MATCH LINE STA. 60+00.00

RAMP B

RAMP C

79°57'8.94"

30°00'00"

+88.96

+87.19
47.00' LT

+30.00
47.00' LT

+30.00
35.00' LT

+30.00
11.00' LT

+37.55
11.00' RT

+42.61
35.00' LT

1' STUB
+73.74

1' STUB
+23.45

1' STUB
+22.59

54+25.87
55.85' RT

STA. 54+14.96 FAYETTE AVE. =
STA. 21+31.51 RAMP C

SMALL ISLAND DESIGN
SEE DETAIL SHEET

TWO CENTERED CURVE
80' --200'
10' OFFSET

NOTE:
SEE INTERSECTION
DETAIL SHEETS FOR
DETAILS

BENCHMARK DAS3:

CHISELED "X" SOUTHERLY BOLT OF LIGHT POLE
FOUNDATION NORTH SIDE FAYETTE AVENUE AND
NE QUADRANT I-57/70 INTERCHANGE
STA 56+50.00, 43' LT.
ELEV 595.95

0 20' 40'

PROPOSED PROFILE

-1.75%

PROPOSED SIDEWALK

VPI STA. 0+24.47
ELEVATION 593.65

VPI STA. 0+40.00
ELEVATION 593.38

VPI STA. 0+90.00
ELEVATION 591.13

VPI STA. 1+06.38
ELEVATION 590.93

-1.72%
-1.72%
-1.50%
-1.24%
-0.25%

20.00' V.C.
20.00' V.C.

POT STA 1+14.41 SIDEWALK =
STA 39+30.18 BIKE TRAIL

594.07 594.07
593.72 593.73
593.35 593.31
591.87 592.48
589.99 591.58
589.08 591.08

0+00
0+50
1+00

EXISTING PROFILE

150.00' V.C.

STA 58+70.00
ELEV 587.06

SPECIAL DITCH LT
SLOPE 1.03%

VPI STA. 60+00.00
ELEVATION 589.25

-1.75%

610 605 600 595 590 585 580 575 570

599.89 599.75 | 599.63 599.40 | 599.38 599.05 | 599.42 598.70 | 599.87 598.35 | 598.61 598.00 | 598.28 597.65 | 597.96 597.30 | 597.64 596.95 | 597.32 596.60 | 596.95 596.25 | 596.58 595.90 | 596.19 595.55 | 595.80 595.20 | 595.41 594.85 | 595.01 594.50 | 594.61 594.15 | 594.22 593.80 | 593.84 593.45 | 593.46 593.10 | 593.08 592.75 | 592.71 592.40 | 592.33 592.05 | 591.98 591.70 | 591.64 591.35 | 591.30 591.00 | 591.00 590.65 | 590.72 590.31 | 590.45 590.00 | 590.17 589.72 | 589.89 589.48

596.95 596.74 596.53 596.33 596.12 595.91

54+00 54+50 55+00 55+50 56+00 56+50 57+00 57+50 58+00 58+50 59+00 59+50 60+00

FILE NAME = S:\Projects\403-00072_57-70\dgn\Fayette\pp_20_FAY.dgn	USER NAME = paul	DESIGNED - JWS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
		DRAWN - PDB	REVISED -	
	PLOT SCALE = 40.0000 ' / IN.	CHECKED - BRM	REVISED -	
	PLOT DATE = 6/23/2010	DATE - 11-16-07	REVISED -	

PLAN: SURVEYED, PLOTTED, GRADES CHECKED, R.O.W. CHECKED, CADD FILE NAME, NOTE BOOK, NO.

PROFILE: SURVEYED, PLOTTED, GRADES CHECKED, R.O.W. CHECKED, STRUCTURE NO(S)/PINS CHKD, NOTE BOOK, NO.

BY | DATE

PLAN AND PROFILE, FAYETTE AVENUE

SCALE: 1"=20' | SHEET NO. 5 OF 8 SHEETS | STA. 54+00.00 TO STA. 60+00.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-3)I-6	EFFINGHAM	839	46
		CONTRACT NO. 74293		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		