PROP. ROADWAY C CURVE C46
PI STA. = 15+47.42
Δ = 8° 41′ 49″ (RT)
D = 0° 53′ 51″
R = 6,384.82′
T = 485.50′
L = 969.14′
E = 18.43′
P.C. STA. = 10+31.92
P.T. STA. = 20+01.06

PROP. ROADWAY C CURVE C43
PI STA. = 22+51.31
Δ = 3° 38′ 37″ (RT)
D = 0° 51′ 41″
R = 6,651.34′
T = 211.56′
L = 422.98′
E = 3.36′
P.C. STA. = 20+39.74
P.T. STA. = 24+62.73

PROP. ROADWAY A CURVE C20
PI STA. = 2059+30.08
Δ = 55° 59′ 40″ (LT)
D = 0° 50′ 35″
R = 6,796.00′
T = 3,613.08′
L = 6,641.65′
E = 900.75′
e = 2.90%
T.R. = 45.00′/56.25′
S.E. RUN = 87.00′/108.75′
P.C. STA. = 2023+17.00
P.T. STA. = 2089+58.65
SE ATTAINED STA. 2022+14.00
TO STA 2023+46.00 (1.50% TO 2.90%)
SE REMOVED STA. 2089+22.40
TO STA 2091+27.15 (2.90% TO 1.50%)

℄ SB FAI 57 ROADWAY C
BEGINS STA 10+00.00
12′ RT STA 2069+95.07
℄ WB FAI 70 ROADWAY A

CONSTRUCTION LIMITS
PROPOSED PCC SHOULDER
PROPOSED PCC PAVEMENT
PROPOSED AGGREGATE SHOULDER
PROPOSED STEEL PLATE BEAM GUARDRAIL, TYPE A
EXISTING GUARDRAIL TO BE REMOVED
SB FAI ROUTE 57 ROADWAY C
WB FAI ROUTE 70 ROADWAY A
CURVE C46
CURVE C20
CURVE C43
PC STA 10+31.92
PC STA 20+39.74
PT STA 20+01.06
PROP. COMBINATION CONCRETE CURB & GUTTER TYPE B-6.24
EXISTING GUARDRAIL TO BE REMOVED
PROPOSED STEEL PLATE BEAM GUARDRAIL, TYPE A
MATCH LINE STA. 24+50.00
ROCK
EXISTING ROW
NOTE: STATIONING OF ROADWAY A IS REVERSED

PLAN
SURVEYED
PLOTTED
NOTE BOOK
NO.
BY
DATE
GRADES CHECKED
ALIGNMENT CHECKED
PLAN WAY CHECKED
CADD FILE NAME

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

PROPOSED PROFILE
EXISTING PROFILE ALONG ℄ ROADWAY C
PROPOSED PROFILE ROADWAY C IS CONTROLED BY PROPOSED PROFILE WB FAI 70 ROADWAY A PROFILE AND CROSS SLOPE

10+00	11+00	12+00	13+00	14+00	15+00	16+00	17+00	18+00	19+00	20+00	21+00	22+00	23+00	24+00
577.81 / 577.76	577.17 / 577.31	576.54 / 576.85	575.86 / 576.39	575.26 / 575.93	575.12 / 575.47	574.63 / 575.01	574.17 / 574.55	573.76 / 574.08	573.53 / 573.62	573.17 / 573.16	572.89 / 572.69	572.52 / 572.23	572.10 / 571.76	571.66 / 571.30	571.27 / 570.83	570.91 / 570.36	570.45 / 569.90	569.96 / 569.43	569.43 / 568.96	568.87 / 568.49	568.38 / 568.01	567.93 / 567.53	567.49 / 567.05	567.06 / 566.56	566.66 / 566.08	566.18 / 565.60	565.68 / 565.12	565.16 / 564.64	564.64 / 564.16

575 570 565 560 555 550 545 540 535

FILE NAME = S:\Projects\VAR-88072.57-70\dgn\S Tri-Lvl\PP_STri Roadway C.dgn	USER NAME = paul	DESIGNED - JWS	REVISED -	
		DRAWN - PDB	REVISED -	
	PLOT SCALE = 100.0000 ′ / IN.	CHECKED - BRM	REVISED -	
	PLOT DATE = 2/11/2010	DATE - 2-25-08	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE, SOUTH TRI LEVEL ROADWAY C

SCALE: 1″=50′ | SHEET NO. 15 OF 27 SHEETS | STA. 10+00.00 TO STA. 24+50.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-3)R	EFFINGHAM	1416	186
		CONTRACT NO. 74296		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		