PROP. ROADWAY C CURVE C46
PI STA. = 15+17.42
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

PROPOSED STONE RIPRAP, CLASS A4

CONSTRUCTION LIMITS

PROPOSED STONE RIPRAP, CLASS A4

PROPOSED STONE RIPRAP, CLASS A3

PT STA 20+01.06

PC STA 20+39.74

PROPOSED STONE RIPRAP, CLASS A4

CONSTRUCTION LIMITS

PC STA 10+31.92

EXTEND EXISTING 84″ PIPE ON LEFT WITH PROPOSED PIPE CULVERT 84″ SEE ROADWAY A DRAINAGE SHEETS FOR DETAILS

PROPOSED SIGN TRUSS

EXISTING SIGN TRUSS

EXTEND EXISTING 36″ PIPE ON LEFT WITH PROPOSED PIPE CULVERTS, 36″ SEE ROADWAY A DRAINAGE SHEETS FOR DETAILS

MATCH LINE STA. 24+50.00

CURVE C46 SB FAI ROUTE 57 ROADWAY C

WB FAI ROUTE 70 ROADWAY A

CURVE C20

CURVE C43

ROCK

EXISTING ROW

EXISTING ROW

NOTE: STATIONING OF ROADWAY A IS REVERSED

0 50′ 100′

PLAN
NOTE BOOK
NO.
SURVEYED
PLOTTED
ALIGNMENTS CHECKED
RT. OF WAY CHECKED
CADD FILE NAME
BY
DATE

PROFILE
NOTE BOOK
NO.
SURVEYED
PLOTTED
GRADES CHECKED
R.O.W. MONUMENTED
STRUCTURE NOTATNS CHKD
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 / 575.83	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

FILE NAME =	USER NAME = paul	DESIGNED - JWS	REVISED -
S:\Projects\483-88872.57-7R\dgn\S Tri-L\drn_pp_S7n Roadway C.dgn		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

DRAINAGE 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	274
		CONTRACT NO. 74296		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		