PLAN — SURVEYED / PLOTTED / ALIGNMENT CHECKED / PLANS CHECKED / CADD FILE NAME / NOTE BOOK / NO. / BY / DATE

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

MATCH LINE STA. 2034+00.00

CONSTRUCTION LIMITS

PROPOSED AGGREGATE SHOULDER

PROPOSED PCC PAVEMENT

PROPOSED PCC SHOULDER

EB FAI ROUTE 70 ROADWAY B

PROPOSED TRAFFIC BARRIER TYPE 1, SPECIAL (TANGENT)

PROPOSED STEEL PLATE GUARDRAIL, TYPE A

CURVE C121

EXISTING GUARDRAIL TO BE REMOVED

TRANSITIONAL GUARDRAIL 30:1 TAPER

PROPOSED COMBINATION CURB & GUTTER TYPE B-6.24

PAVED DITCH

RAMP F

SN 025-0018
STA 2244+53.21
℄ ROADWAY B =
STA 6+84.16 ℄ RAMP F

SN 025-0001
STA 2044+51.39
℄ ROADWAY B =
STA 5029+52.21
℄ ROADWAY C

SB FAI ROUTE 57 ROADWAY C

PROPOSED STEEL PLATE GUARDRAIL, TYPE A

PROPOSED TRAFFIC BARRIER TYPE 2

RETAINING WALL

SN 025-0001 AND SN 025-0018
BRIDGE REPAIR AND RETROFIT
SEE SET 3 OF 3

MATCH LINE STA. 2049+00.00

0 50' 100'

PROP. ROADWAY B CURVE C121
PI STA. = 2058+88.72
Δ = 60° 36' 08" (LT)
D = 1° 15' 05"
R = 4,578.30'
T = 2,675.46'
L = 4,842.50'
E = 724.43'
e = 4.00%
T.R. = 45.00'/56.25'
S.E. RUN = 120.00'/150.00'
P.C. STA. = 2032+13.26
P.T. STA. = 2080+55.76
SE ATTAINED STA. 2030+88.26
TO STA 2032+53.26 (1.50% TO 4.00%)
SE REMOVED STA. 2080+05.76
TO STA 2082+12.01 (4.00% TO 1.50%)

302.20' V.C.

600.00' V.C.

600.00' V.C.

EXISTING PROFILE ALONG ℄ ROADWAY B

PROPOSED PROFILE

VPI STA. 2041+00.00
ELEVATION 530.50

VPI STA. 2047+00.00
ELEVATION 533.46

℄ ROADWAY C

℄ RAMP F

STA 2034+50.00 ELEV 525.84

STA 2035+50.00 ELEV 524.39

STA 2035+00.00 ELEV 525.37

STA 2036+65.86 ELEV 527.00

STA 2038+00.00 ELEV 523.64

STA 2039+60.00 ELEV 515.80

STA 2039+23.70 ELEV 514.74

STA 2041+00.00 ELEV 523.08

STA 2043+00.00 ELEV 529.07

STA 2045+57.00 ELEV 529.36

STA 2045+75.00 ELEV 530.32

STA 2046+06.00 ELEV 528.00

STA 2046+06.55 ELEV 531.38

STA 2046+50.00 ELEV 527.00

STA 2046+50.00 ELEV 531.16

STA 2048+00.00 ELEV 532.88

-0.35% +0.71% +0.30% +3.92%

SPECIAL DITCH RT SLOPE = -0.93%

SPECIAL DITCH RT SLOPE = -1.97%

SPECIAL DITCH RT SLOPE = -0.10%

SPECIAL DITCH RT SLOPE = -4.90%

SPECIAL DITCH RT SLOPE = 3.00%

SPECIAL DITCH RT SLOPE = 5.20%

SPECIAL DITCH LT SLOPE = 2.54%

SPECIAL DITCH RT SLOPE = -7.48%

SPECIAL DITCH LT SLOPE = 3.92%

SPECIAL DITCH RT SLOPE = 7.18%

	2034+00	2035+00	2036+00	2037+00	2038+00	2039+00	2040+00	2041+00	2042+00	2043+00	2044+00	2045+00	2046+00	2047+00	2048+00	2049+00
LEFT DITCH ELEV	527.47	527.48	527.48	527.48	527.48	527.49	527.50	527.51	527.53	527.52	527.56	527.77	527.98	528.30	528.63	529.06	529.67	530.26	530.90	531.62	532.44	532.85	534.24	535.16	536.07	536.98	537.89	538.80	539.69	540.55	541.39
RIGHT DITCH ELEV	527.36	527.38	527.48	527.68	527.96	528.31	528.66	529.02	529.37	529.72	530.05	530.36	530.65	530.93	531.19	531.44	531.66	531.87	532.07	532.24	532.40		532.76	533.10	533.57	534.16	534.67	535.71	536.68	537.78	538.99
		525.84	525.37	524.39	524.24	524.09	523.94	523.79	523.64	521.19	518.74	516.29	513.88	520.48	523.08	524.58	526.07	527.57	529.07				528.27	527.00	526.96	530.92	532.88				

545 540 535 530 525 520 515 510 505

FILE NAME =	S:\Projects\MED-RMRZ-57-7R\dgn\S Tri Lvl VPF_STri Roadway B.dgn
USER NAME = paul	
PLOT SCALE = 100.0000 ' / IN.	
PLOT DATE = 2/11/2010	

DESIGNED	-	JWS
DRAWN	-	PDB
CHECKED	-	BRM
DATE	-	2-25-08

REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE, SOUTH TRI LEVEL ROADWAY B

SCALE: 1"=50' | SHEET NO. 4 OF 27 SHEETS | STA. 2034+00.00 TO STA. 2049+00.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-3)R	EFFINGHAM	1416	175
		CONTRACT NO. 74296		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		