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%)

MATCH LINE STA. 2064+00.00

CONSTRUCTION LIMITS
PROPOSED AGGREGATE SHOULDER
PROPOSED PCC PAVEMENT
PROPOSED PCC SHOULDER
PROPOSED AGGREGATE SHOULDER
CONSTRUCTION LIMITS
2065+00 EB FAI ROUTE 70 ROADWAY B
CURVE C121
2070+00
5050+00 NB FAI ROUTE 57 ROADWAY D
12' 12' 12' 12' 12' 12'
8' 2'
16' 12:12 "L" STUB +66.24
℄ ROADWAY D ENDS STA 5053+55.31
PROPOSED TRAFFIC BARRIER TERMINAL, TYPE 1 SPECIAL (TANGENT)
EXISTING GUARDRAIL TO BE REMOVED
PROPOSED STEEL PLATE BEAM GUARDRAIL, TYPE A
FRONTAGE RD.
15" CMP
36" RCP
PAVED DITCH
PROPOSED WOVEN WIRE FENCE, 4'
PAVED DITCH
15+62.65 20.00' LT
EXISTING CABLE ROAD GUARD TO BE REMOVED
EXISTING ROW LINE
BILLBOAR

℄ FRONTAGE RD. 1354
PROPOSED STEEL PLATE BEAM GUARDRAIL, TYPE B
STEEL PLATE BEAM GUARDRAIL, ATTACHED TO STRUCTURES
CONSTRUCTION LIMITS
PROPOSED AGGREGATE SHOULDER
PROPOSED TRAFFIC BARRIER ⊙ TERMINAL, TYPE 2
STEEL PLATE BEAM GUARDRAIL, ATTACHED TO STRUCTURES
84" RCP
CMP
2015+00
EB FAI ROUTE 70 ROADWAY B
PROPOSED PCC PAVEMENT
PROPOSED WOVEN WIRE FENCE, 4'
"L" STUB +23.28
PROPOSED AGGREGATE SHOULDER
PROPOSED TRAFFIC BARRIER TERMINAL, TYPE 2
4+83.30 16.00' RT
PROPOSED STEEL PLATE BEAM GUARDRAIL, TYPE B
4+83.30 16.00' LT
40' TRANSITION
15+00.00 10.70' LT
15+00
℄ FRONTAGE ROAD 2
CONSTRUCTION LIMITS
MATCH LINE STA. 2079+00.00

0 50' 100'

PROFILE — SURVEYED, PLOTTED, GRADES CHECKED, ALIGNMENT CHECKED, STRUCTURE NO(S)/FA/RS OR/RD — BY — DATE — NOTE BOOK — NO.

PROPOSED PROFILE
EXISTING PROFILE ALONG ℄ ROADWAY B
+1.00% +0.94%
VPT STA. 2067+62.00 ELEVATION 572.04
600.00' V.C.
STA 2068+50.00 ELEV 569.21
STA 2069+50.00 ELEV 569.79
STA 2070+50.00 ELEV 569.49
SPECIAL DITCH RT SLOPE 0.4%
SPECIAL DITCH LT SLOPE 19.38%
STA 2070+00.00 ELEV 560.10
PROPOSED PIPE DRAIN 24" SLOPE = -21.84%
STA 2069+79.69 ELEV 550.54
PROPOSED PIPE DRAIN 36" SLOPE = -1.46%
LEFT DITCH ELEV 569.21 569.26 563.38 569.42 569.49
STA 2074+53.97 ELEV 542.46
CULVERT TUNNEL STA 2076+03.28, 16' x 15' RT ELEV 562.52 LT ELEV 560.09
STA 2076+50.00 ELEV 562.36
SPECIAL DITCH RT SLOPE = 1.94%
STA 2077+00.00 ELEV 563.33
SPECIAL DITCH RT SLOPE = 3.86%
STA 2078+00.00 ELEV 567.18
SPECIAL DITCH RT SLOPE = 5.66%
PROPOSED PROFILE
EXISTING PROFILE ALONG ℄ ROADWAY B
RIGHT DITCH ELEV 562.36 563.33 565.26 567.18 570.02 572.85

585 580 575 570 565 560 555 550 545

2064+00	2065+00	2066+00	2067+00	2068+00	2069+00	2070+00	2071+00	2072+00	2073+00	2074+00	2075+00	2076+00	2077+00	2078+00	2079+00
565.63 568.47	566.38 568.97	567.18 569.47	567.95 569.96	568.65 570.46	569.37 570.95	570.08 571.44	570.75 571.92	571.41 572.41	572.03 572.89	572.63 573.37	573.15 573.84	573.65 574.32	574.25 574.79	574.85 575.26	575.40 575.73	575.92 576.20	576.42 576.67	576.89 577.15	577.29 577.62	577.69 578.09	578.18 578.56	578.67 579.03	579.19 579.50	579.70 579.97	580.20 580.44	580.69 580.91	581.19 581.38	581.68 581.85	582.16 582.32	582.60 582.79

FILE NAME = S:\Projects\483-00072.57-TR\dgn\S Tri LVP.S Tri Roadway B.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 B
SCALE: 1"=50' | SHEET NO. 6 OF 27 SHEETS | STA. 2064+00.00 TO STA. 2079+00.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-3)R	EFFINGHAM	1416	177
		CONTRACT NO. 74296		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		