

**PROP. FAYETTE RAMP A
CURVE C53**
 PI STA. = 12+14.41
 $\Delta = 31^\circ 30' 34''$ (RT)
 $D = 7^\circ 32' 20''$
 $R = 760.00'$
 $T = 214.41'$
 $L = 417.96'$
 $E = 29.67'$
 $e = 8.00\%$
 $T.R. = 48'$
 $S.E. RUN = 255'$
 $P.C. STA. = 10+00.00$
 $P.T. STA. = 14+17.96$

**PROP. FAYETTE RAMP A
CURVE C54**
 PI STA. = 18+64.45
 $\Delta = 48^\circ 09' 41''$ (LT)
 $D = 16^\circ 22' 13''$
 $R = 350.00'$
 $T = 156.42'$
 $L = 294.20'$
 $E = 33.36'$
 $e = 7.90\%$
 $T.R. = 39'$
 $S.E. RUN = 205'$
 $P.C. STA. = 17+08.03$
 $P.T. STA. = 20+02.23$

**PROP. FAYETTE RAMP B
CURVE E1**
 PI STA. = 18+49.11
 $\Delta = 21^\circ 34' 00''$ (RT)
 $D = 7^\circ 32' 20''$
 $R = 760.00'$
 $T = 144.75'$
 $L = 286.07'$
 $E = 13.66'$
 $e = 8.00\%$
 $T.R. = 48'$
 $S.E. RUN = 255'$
 $P.C. STA. = 17+04.36$
 $P.T. STA. = 19+90.43$

**PROP. FAYETTE RAMP C
CURVE C51**
 PI STA. = 11+88.04
 $\Delta = 27^\circ 47' 40''$ (RT)
 $D = 7^\circ 32' 20''$
 $R = 760.00'$
 $T = 188.04'$
 $L = 368.68'$
 $E = 22.92'$
 $e = 8.00\%$
 $T.R. = 48'$
 $S.E. RUN = 255'$
 $P.C. STA. = 10+00.00$
 $P.T. STA. = 13+68.68$

**PROP. FAYETTE RAMP C
CURVE C52**
 PI STA. = 17+86.90
 $\Delta = 33^\circ 27' 19''$ (LT)
 $D = 16^\circ 22' 13''$
 $R = 350.00'$
 $T = 105.19'$
 $L = 204.37'$
 $E = 15.47'$
 $e = 7.90\%$
 $T.R. = 39'$
 $S.E. RUN = 205'$
 $P.C. STA. = 16+81.71$
 $P.T. STA. = 18+86.08$

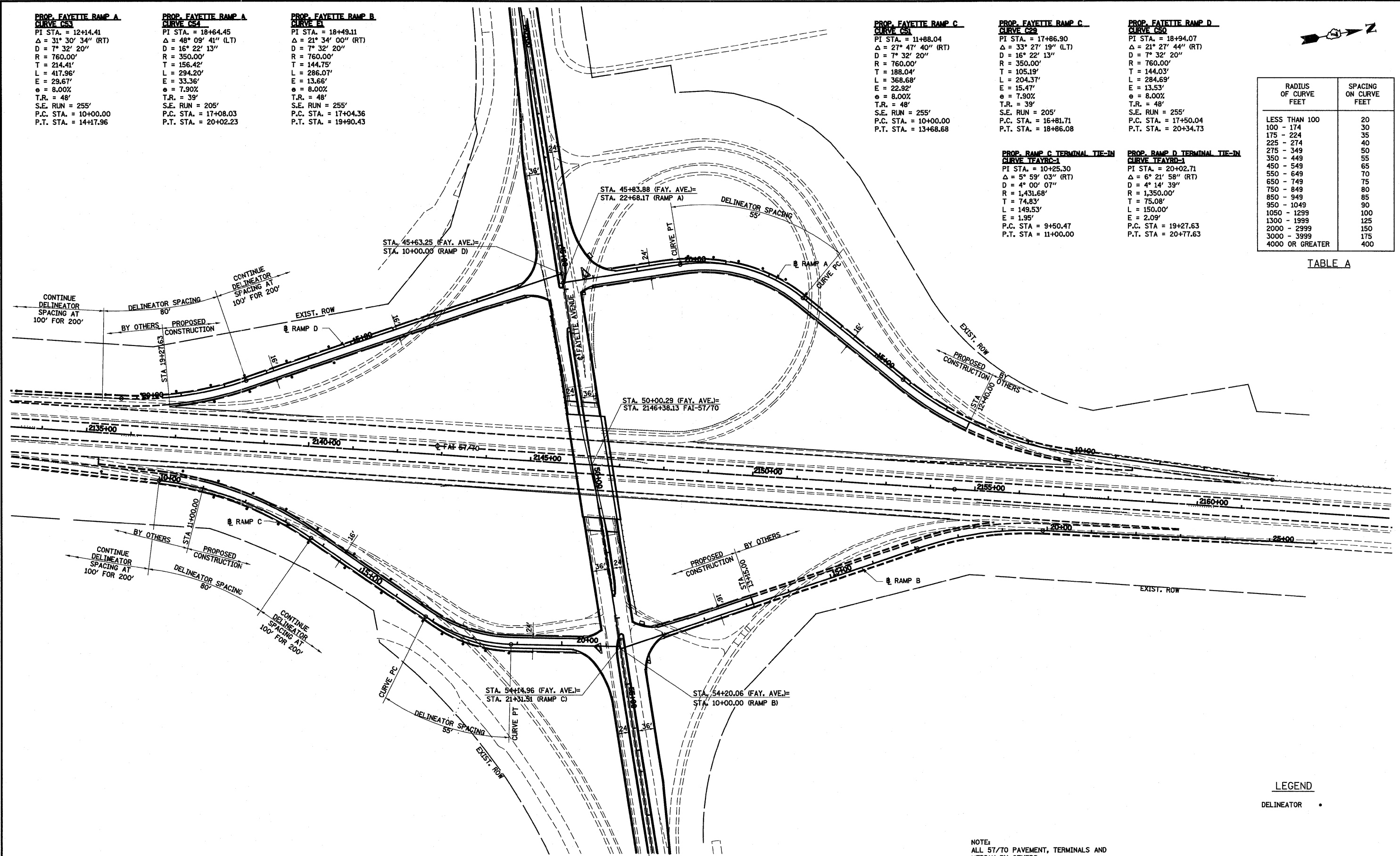
**PROP. FAYETTE RAMP D
CURVE C50**
 PI STA. = 18+94.07
 $\Delta = 21^\circ 27' 44''$ (RT)
 $D = 7^\circ 32' 20''$
 $R = 760.00'$
 $T = 144.03'$
 $L = 284.69'$
 $E = 13.53'$
 $e = 8.00\%$
 $T.R. = 48'$
 $S.E. RUN = 255'$
 $P.C. STA. = 17+50.04$
 $P.T. STA. = 20+34.73$

**PROP. RAMP C TERMINAL TIE-IN
CURVE TFAYRC-1**
 PI STA. = 10+25.30
 $\Delta = 5^\circ 59' 03''$ (RT)
 $D = 4^\circ 00' 07''$
 $R = 1,431.68'$
 $T = 74.83'$
 $L = 149.53'$
 $E = 1.95'$
 $e = 1.95\%$
 $P.C. STA. = 9+50.47$
 $P.T. STA. = 11+00.00$

**PROP. RAMP D TERMINAL TIE-IN
CURVE TFAYRD-1**
 PI STA. = 20+02.71
 $\Delta = 6^\circ 21' 58''$ (RT)
 $D = 4^\circ 14' 39''$
 $R = 1,350.00'$
 $T = 75.08'$
 $L = 150.00'$
 $E = 2.09'$
 $e = 2.09\%$
 $P.C. STA. = 19+27.63$
 $P.T. STA. = 20+77.63$

| RADIUS OF CURVE FEET | SPACING ON CURVE FEET |
|----------------------|-----------------------|
| LESS THAN 100 | 20 |
| 100 - 174 | 30 |
| 175 - 224 | 35 |
| 225 - 274 | 40 |
| 275 - 349 | 50 |
| 350 - 449 | 55 |
| 450 - 549 | 65 |
| 550 - 649 | 70 |
| 650 - 749 | 75 |
| 750 - 849 | 80 |
| 850 - 949 | 85 |
| 950 - 1049 | 90 |
| 1050 - 1299 | 100 |
| 1300 - 1999 | 125 |
| 2000 - 2999 | 150 |
| 3000 - 3999 | 175 |
| 4000 OR GREATER | 400 |

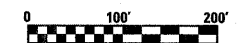
TABLE A



LEGEND

DELINEATOR

NOTE:
 ALL 57/70 PAVEMENT, TERMINALS AND
 MEDIAN BY OTHERS.



| | | | | | | | | | | | |
|-----------------------|------------------------------|-----------------|-----------|---|--|---------------------|-----------|---------------------------|--------------|------------------------------------|--|
| FILE NAME = | USER NAME = paul | DESIGNED - ESW | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | DELINEATOR DETAIL, FAYETTE AVENUE | F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. | |
| 6/24/2010 | PLOT SCALE = 200.0000' / IN. | DRAWN - PDB | REVISED - | | | 57/70 | (25-3)I-6 | EFFINGHAM | 839 | 327 | |
| PLOT DATE = 6/24/2010 | CHECKED - BRM | DATE - 11-06-08 | REVISED - | | | SCALE: 1"=100' | | SHEET NO. 1 OF 1 SHEETS | | STA. 2123+31.00 TO STA. 2162+72.98 | |
| | | | | | | FED. ROAD DIST. NO. | | ILLINOIS FED. AID PROJECT | | CONTRACT NO. 74293 | |