

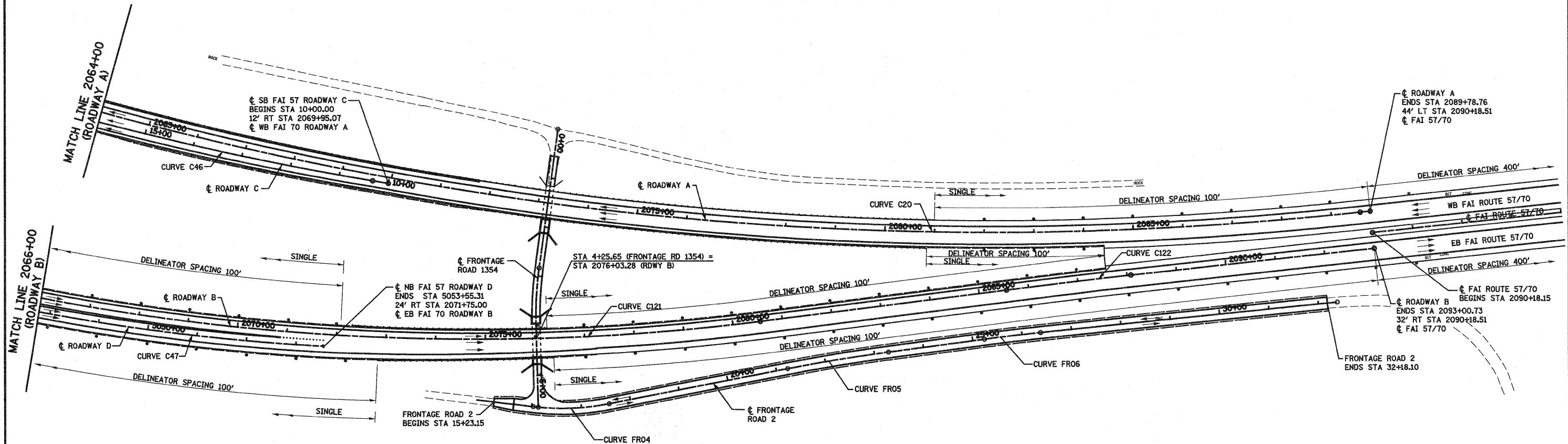
PROP. ROADWAY C CURVE C46
 PI STA. = 15+17.42
 $\Delta = 8^\circ 41' 49''$ (RT)
 $D = 0^\circ 53' 51''$
 $R = 6,384.82'$
 $T = 485.50'$
 $L = 969.14'$
 $E = 18.43'$
 P.C. STA. = 10+31.92
 P.T. STA. = 20+01.06

PROP. ROADWAY A CURVE C20
 PI STA. = 2059+30.08
 $\Delta = 55^\circ 59' 40''$ (LT)
 $D = 0^\circ 50' 35''$
 $R = 6,796.00'$
 $T = 3,613.08'$
 $L = 6,641.65'$
 $E = 900.75'$
 $e = 2.90\%$
 $T.R. = 45.00'/56.25'$
 $S.E. RUN = 87.00'/108.75'$
 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%)

PROP. ROADWAY D CURVE C47
 PI STA. = 5049+31.67
 $\Delta = 11^\circ 25' 30''$ (LT)
 $D = 1^\circ 20' 40''$
 $R = 4,262.00'$
 $T = 426.34'$
 $L = 849.85'$
 $E = 21.27'$
 P.C. STA. = 5045+05.33
 P.T. STA. = 5053+55.18

PROP. ROADWAY B CURVE C121
 PI STA. = 2058+88.72
 $\Delta = 60^\circ 36' 08''$ (LT)
 $D = 1^\circ 15' 05''$
 $R = 4,578.30'$
 $T = 2,675.46'$
 $L = 4,842.50'$
 $E = 724.43'$
 $e = 4.00\%$
 $T.R. = 45.00'/56.25'$
 $S.E. RUN = 120.00'/150.00'$
 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%)

PROP. ROADWAY B CURVE C122
 PI STA. = 2086+81.69
 $\Delta = 1^\circ 01' 51''$ (RT)
 $D = 0^\circ 24' 33''$
 $R = 14,000.00'$
 $T = 125.93'$
 $L = 251.85'$
 $E = 0.57'$
 P.C. STA. = 2085+55.76
 P.T. STA. = 2088+07.61



LEGEND

DELINEATOR

PROP. FRONTAGE ROAD 1 CURVE FR01
 PI STA. = 3+40.85
 $\Delta = 9^\circ 14' 24''$ (LT)
 $D = 8^\circ 00' 17''$
 $R = 715.78'$
 $T = 57.84'$
 $L = 115.43'$
 $E = 2.33'$
 P.C. STA. = 2+83.01
 P.T. STA. = 3+98.44

PROP. FRONTAGE ROAD 2 CURVE FR04
 PI STA. = 16+80.58
 $\Delta = 17^\circ 37' 24''$ (LT)
 $D = 11^\circ 27' 33''$
 $R = 500.00'$
 $T = 77.51'$
 $L = 153.79'$
 $E = 5.97'$
 P.C. STA. = 16+03.07
 P.T. STA. = 17+56.86

PROP. FRONTAGE ROAD 2 CURVE FR05
 PI STA. = 22+26.02
 $\Delta = 3^\circ 27' 51''$ (RT)
 $D = 1^\circ 41' 07''$
 $R = 3,400.00'$
 $T = 102.82'$
 $L = 205.57'$
 $E = 1.55'$
 P.C. STA. = 21+23.21
 P.T. STA. = 23+28.78

PROP. FRONTAGE ROAD 2 CURVE FR06
 PI STA. = 25+80.81
 $\Delta = 1^\circ 55' 19''$ (RT)
 $D = 1^\circ 41' 07''$
 $R = 3,400.00'$
 $T = 57.03'$
 $L = 114.04'$
 $E = 0.48'$
 P.C. STA. = 25+23.78
 P.T. STA. = 26+37.83

NOTE: FOR EXISTING ALIGNMENTS AND CONTROLS PRESENTED ON THIS SHEET SEE HORIZONTAL CONTROL SHEET.



FILE NAME =	USER NAME = paul	DESIGNED - JWS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DELINEATOR DETAIL SOUTH TRI LEVEL			F.A.I. RTE. 57/70	SECTION (25-3R)	COUNTY EFFINGHAM	TOTAL SHEETS 1416	SHEET NO. 439
SVProject\MSD\080725770.dwg\15 Tri\delimeter detail.dwg	PLOT SCALE = 200.0000' / IN.	DRAWN - PDB	REVISED -		SCALE: 1"=100'	SHEET NO. 3 OF 3 SHEETS	STA. 2066+00.00 TO STA. 2094+00.00	CONTRACT NO. 74296				
PLOT DATE = 2/11/2018	DATE - 3-04-08	CHECKED - BRM	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							
		DATE - 3-04-08	REVISED -									