



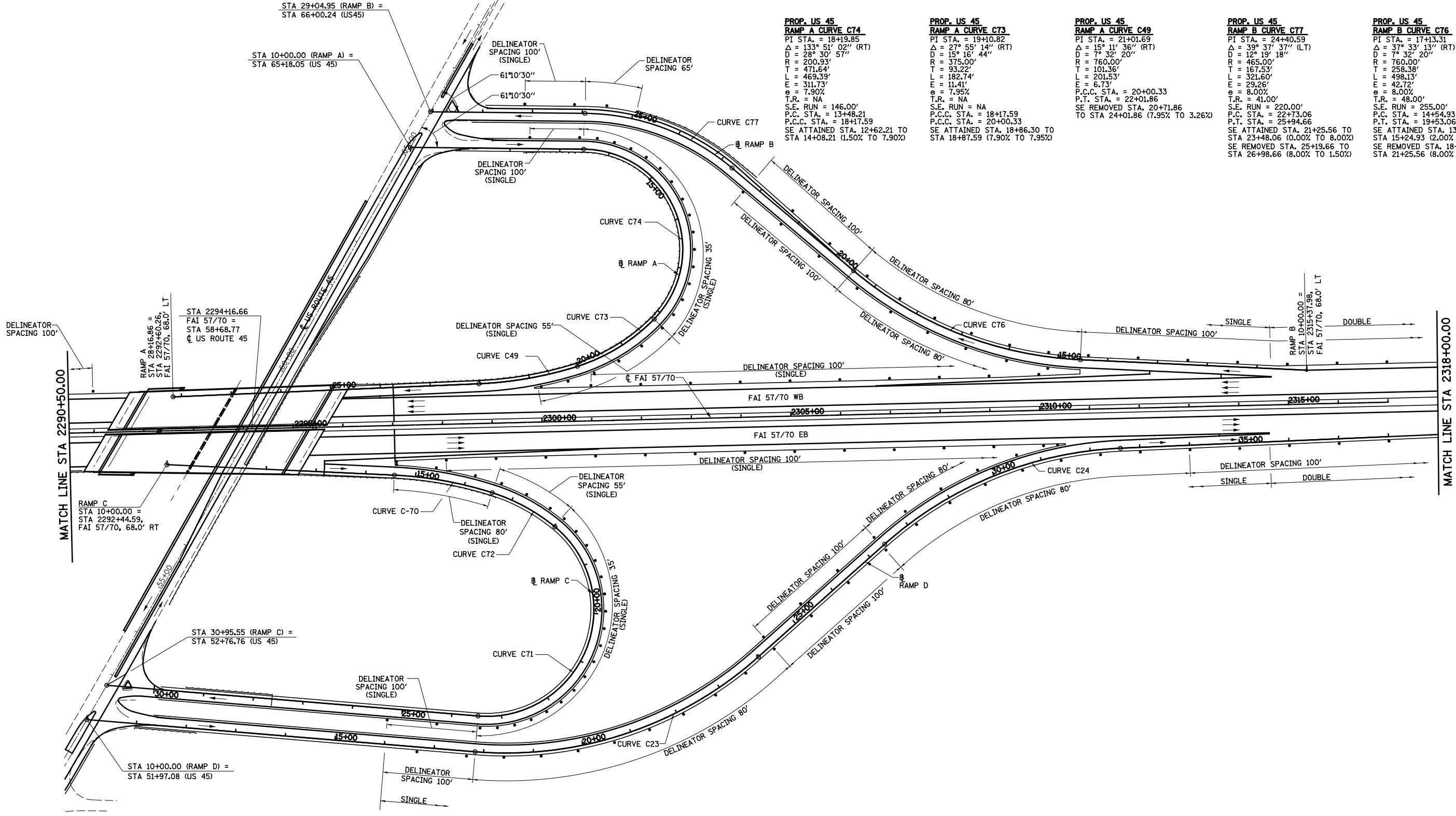
PROP. US 45 RAMP A CURVE C74
 PI STA. = 18+19.85
 $\Delta = 133^\circ 51' 02''$ (RT)
 $D = 28^\circ 30' 57''$
 $R = 200.93'$
 $T = 471.64'$
 $L = 469.39'$
 $E = 311.73'$
 $e = 7.90\%$
 T.R. = NA
 S.E. RUN = 146.00'
 P.C. STA. = 13+48.21
 P.C.C. STA. = 18+17.59
 SE ATTAINED STA. 12+62.21 TO STA 14+08.21 (1.50% TO 7.90%)

PROP. US 45 RAMP A CURVE C73
 PI STA. = 19+10.82
 $\Delta = 27^\circ 55' 14''$ (RT)
 $D = 15^\circ 16' 44''$
 $R = 375.00'$
 $T = 93.22'$
 $L = 182.74'$
 $E = 11.41'$
 $e = 7.95\%$
 T.R. = NA
 S.E. RUN = NA
 P.C. STA. = 18+17.59
 P.C.C. STA. = 20+00.33
 SE ATTAINED STA. 18+86.30 TO STA 18+87.59 (7.90% TO 7.95%)

PROP. US 45 RAMP A CURVE C49
 PI STA. = 21+01.69
 $\Delta = 15^\circ 11' 36''$ (RT)
 $D = 7^\circ 32' 20''$
 $R = 760.00'$
 $T = 101.36'$
 $L = 201.53'$
 $E = 6.73'$
 $e = 8.00\%$
 T.R. = NA
 S.E. RUN = 220.00'
 P.C. STA. = 22+73.06
 P.T. STA. = 25+94.66
 SE ATTAINED STA. 21+25.56 TO STA 23+48.06 (0.00% TO 8.00%)
 SE REMOVED STA. 25+19.66 TO STA 26+98.66 (8.00% TO 1.50%)

PROP. US 45 RAMP B CURVE C77
 PI STA. = 24+40.59
 $\Delta = 39^\circ 37' 37''$ (LT)
 $D = 12^\circ 19' 18''$
 $R = 465.00'$
 $T = 167.53'$
 $L = 321.60'$
 $E = 29.26'$
 $e = 8.00\%$
 T.R. = 41.00'
 S.E. RUN = 220.00'
 P.C. STA. = 22+73.06
 P.T. STA. = 25+94.66
 SE ATTAINED STA. 21+25.56 TO STA 23+48.06 (0.00% TO 8.00%)
 SE REMOVED STA. 25+19.66 TO STA 26+98.66 (8.00% TO 1.50%)

PROP. US 45 RAMP B CURVE C76
 PI STA. = 17+13.31
 $\Delta = 37^\circ 33' 13''$ (RT)
 $D = 7^\circ 32' 20''$
 $R = 760.00'$
 $T = 258.38'$
 $L = 498.13'$
 $E = 42.72'$
 $e = 8.00\%$
 T.R. = 48.00'
 S.E. RUN = 255.00'
 P.C. STA. = 14+54.93
 P.T. STA. = 19+53.06
 SE ATTAINED STA. 13+14.82 TO STA 15+24.93 (2.00% TO 8.00%)
 SE REMOVED STA. 18+68.06 TO STA 21+25.56 (8.00% TO 0.00%)



PROP. US 45 RAMP C CURVE C-70
 PI STA. = 15+58.22
 $\Delta = 15^\circ 06' 14''$ (RT)
 $D = 7^\circ 32' 20''$
 $R = 760.00'$
 $T = 100.76'$
 $L = 200.35'$
 $E = 6.65'$
 $e = 8.00\%$
 T.R. = NA
 S.E. RUN = NA
 P.C. STA. = 14+57.46
 P.C.C. STA. = 16+57.81
 SE ATTAINED STA. 13+16+37 TO STA 15+27.46 (2.00% TO 8.00%)

PROP. US 45 RAMP C CURVE C72
 PI STA. = 17+30.86
 $\Delta = 21^\circ 45' 53''$ (RT)
 $D = 15^\circ 04' 40''$
 $R = 380.00'$
 $T = 73.06'$
 $L = 144.35'$
 $E = 6.96'$
 $e = 8.00\%$
 T.R. = NA
 S.E. RUN = NA
 P.C. STA. = 16+57.81
 P.C.C. STA. = 18+02.16
 SE REMOVED STA. 17+37.16 TO STA 17+42.88 (8.00% TO 7.75%)

PROP. US 45 RAMP C CURVE C71
 PI STA. = 24+89.03
 $\Delta = 145^\circ 14' 17''$ (RT)
 $D = 28^\circ 38' 57''$
 $R = 215.00'$
 $T = 686.87'$
 $L = 545.00'$
 $E = 504.73'$
 $e = 7.75\%$
 T.R. = NA
 S.E. RUN = 145.00'
 P.C. STA. = 18+02.16
 P.T. STA. = 23+47.16
 SE REMOVED STA. 22+87.16 TO STA 24+32.16 (7.75% TO 1.50%)

PROP. US 45 RAMP D CURVE C23
 PI STA. = 21+09.24
 $\Delta = 46^\circ 31' 26''$ (LT)
 $D = 7^\circ 32' 20''$
 $R = 760.00'$
 $T = 326.71'$
 $L = 617.12'$
 $E = 67.25'$
 $e = 8.00\%$
 T.R. = 48.00'
 S.E. RUN = 255.00'
 P.C. STA. = 17+82.53
 P.T. STA. = 23+99.65
 SE ATTAINED STA. 16+60.53 TO STA 18+67.53 (1.50% TO 8.00%)
 SE REMOVED STA. 23+14.65 TO STA 25+69.66 (8.00% TO 0.00%)

PROP. US 45 RAMP D CURVE C24
 PI STA. = 30+11.02
 $\Delta = 39^\circ 17' 50''$ (RT)
 $D = 7^\circ 32' 20''$
 $R = 760.00'$
 $T = 271.35'$
 $L = 521.26'$
 $E = 46.99'$
 $e = 8.00\%$
 T.R. = 48.00'
 S.E. RUN = 255.00'
 P.C. STA. = 27+39.67
 P.T. STA. = 32+60.93
 SE ATTAINED STA. 25+69.66 TO STA 28+24.67 (0.00% TO 8.00%)
 SE REMOVED STA. 31+30.93 TO STA 34+60.93 (8.00% TO 3.26%)

LEGEND
 DELINATOR

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



FILE NAME =	USER NAME = \$USER\$	DESIGNED - JWS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DELINATOR DETAIL FAI 57/70 AT US ROUTE 45		F.A.I. RTE. = 55/70	SECTION = (25-4R)	COUNTY = EFFINGHAM	TOTAL SHEETS = 1760	SHEET NO. = 500	
PROJECTS\403-00072-57-70\dgn\W Tr\ILV\delinator.dgn	PLOT SCALE = \$SCALE\$	DRAWN - PDB	REVISED -		SCALE: 1"=100'	SHEET NO. 2 OF 6 SHEETS	STA. 2290+50.00 TO STA. 2318+00.00	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	CONTRACT NO. 74295		
	PLOT DATE = \$DATE\$	CHECKED - BRM	REVISED -									
		DATE - 5-25-08	REVISED -									