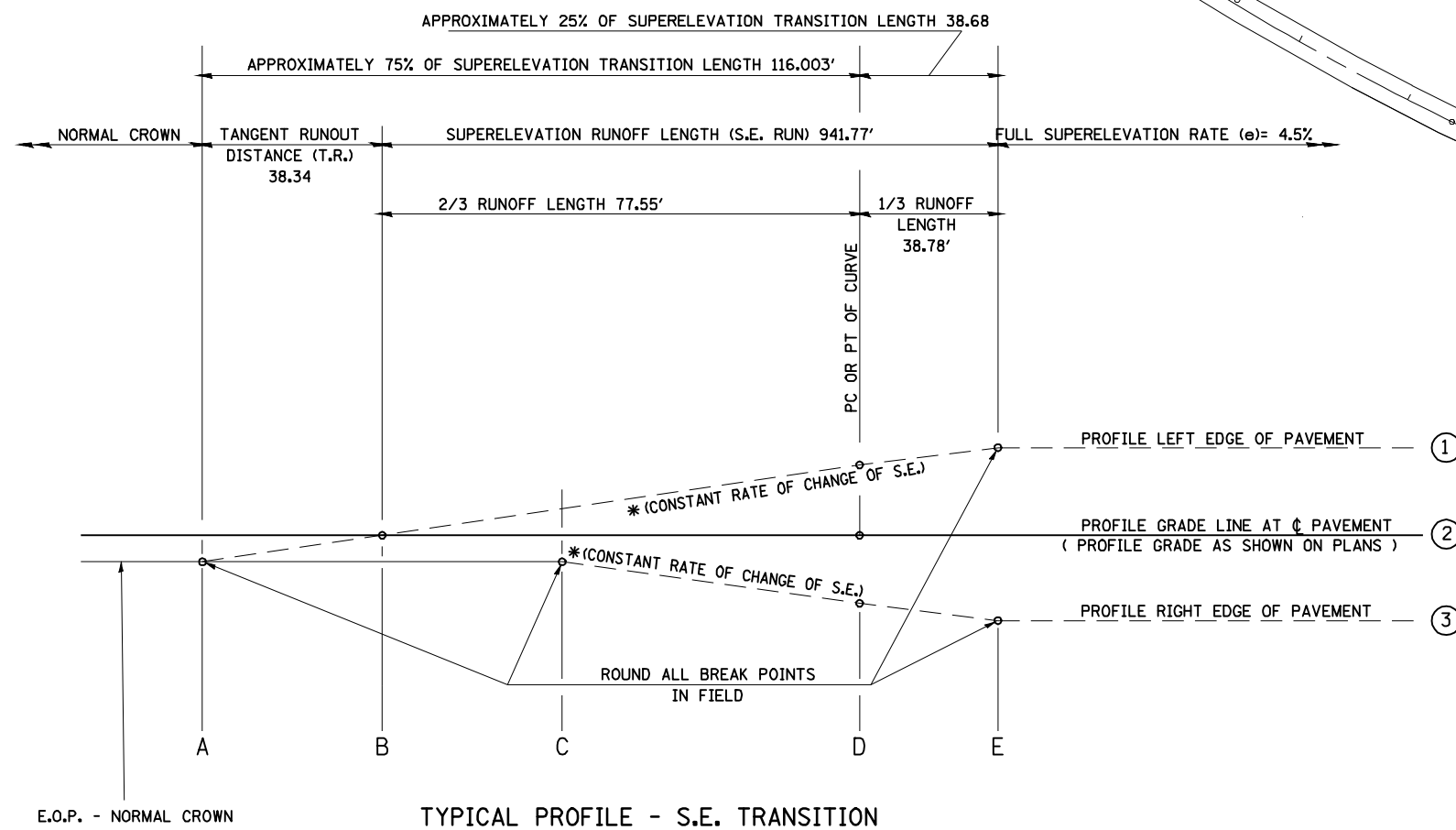
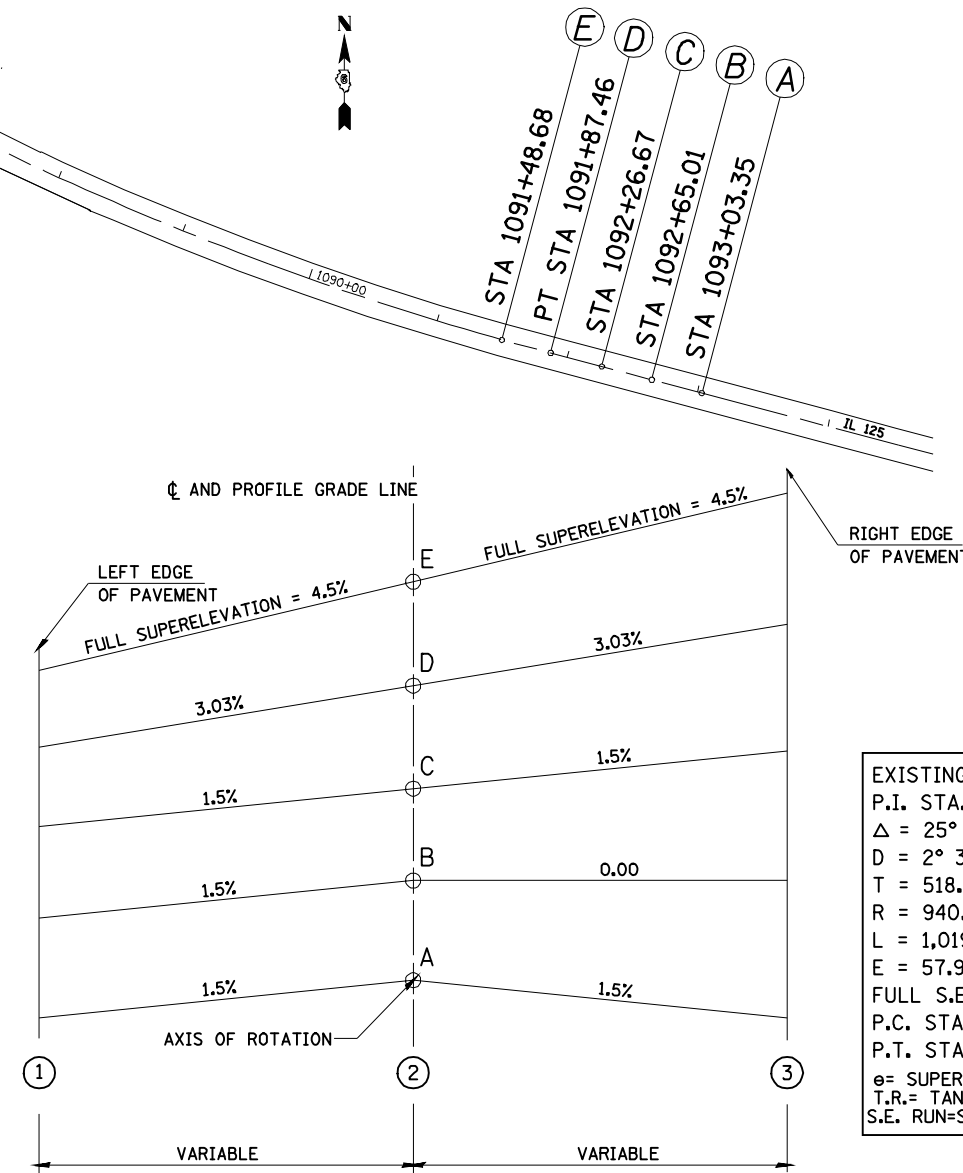


EXIST. CURVE 160  
 P.I. STA. = 1086+86.38  
 $\Delta = 25^\circ 29' 51''$  (LT)  
 $D = 2^\circ 30' 05''$   
 $T = 518.25'$   
 $R = 2,290.55'$   
 $L = 1,019.33'$   
 $E = 57.90'$   
 T.R. = -----  
 S.E. RUN = 941.77'  
 P.C. STA. = 1081+68.13  
 P.T. STA. = 1091+87.46



CURVE NO.	e	A	B	C	D	E	TRANSITION
160	6%	1080+52.24	1080+90.58	1081+28.92	1081+68.13 (pc)	1082+06.91	Trans. In
160	6%	1091+48.68	1091+87.46 (pt)	1092+26.67	1092+65.01	1093+03.35	Trans. Out



EXISTING CURVE 160  
 P.I. STA. 1086+86.38  
 $\Delta = 25^\circ 29' 51''$  (LT)  
 $D = 2^\circ 30' 05''$   
 $T = 518.25'$   
 $R = 940.67'$   
 $L = 1,019.33'$   
 $E = 57.90'$   
 FULL S.E. = 4.5%  
 P.C. STA. 1081+68.13  
 P.T. STA. 1091+87.46  
 $e =$  SUPERELEVATION RATE IN PERCENT = 4.5%  
 T.R. = TANGENT RUNOUT DISTANCE = 38.34'  
 S.E. RUN = SUPERELEVATION RUNOFF LENGTH 941.77'

FILE NAME =	USER NAME = coxte	DESIGNED - RTS	REVISED -
ea\pwwork\PWIDOT\COXTE\dma84394\ahst-d	coxte	DRAWN - RTS	REVISED -
	PLOT SCALE = 48.0000' / IN.	CHECKED -	REVISED -
	PLOT DATE = Dec-18-2009 04:49:28PM	DATE - 11/19/09	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SUPERELEVATION DETAILS			
SCALE:	SHEET NO. 1 OF 2 SHEETS	STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67	105(RS-6), 106(RS-4)	CASS/SANG.	88	49
CONTRACT NO. 72C49				
ILLINOIS FED. AID PROJECT				