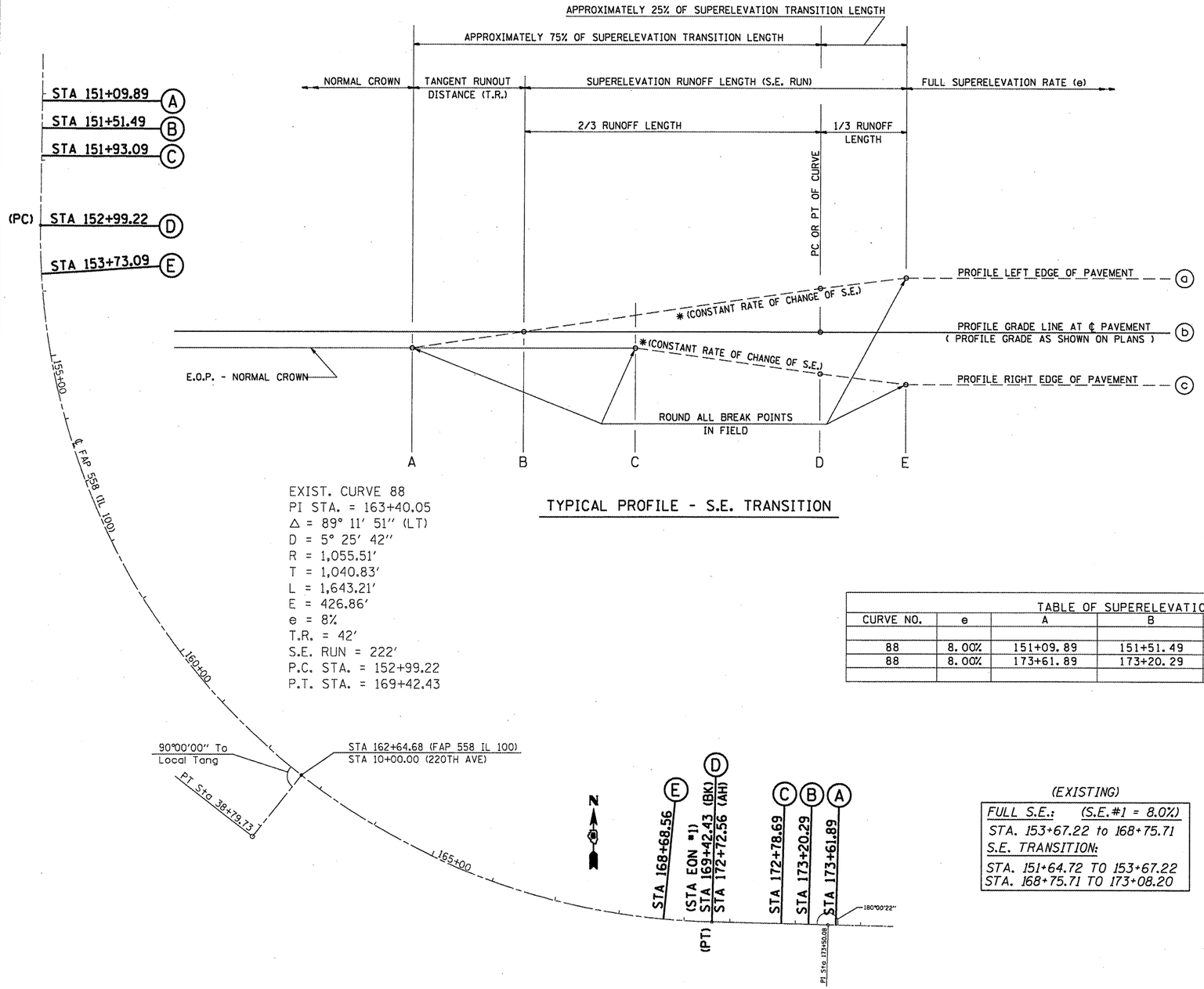

EXIST. CURVE 88
PI STA. = 163+40.05
△ = 89° 11′ 51″ (LT)
D = 5° 25′ 42″
R = 1,055.51′
T = 1,040.83′
L = 1,643.21′
E = 426.86′
e = 8%
T.R. = 42′
S.E. RUN = 222′
P.C. STA. = 152+99.22
P.T. STA. = 169+42.43

TYPICAL PROFILE - S.E. TRANSITION

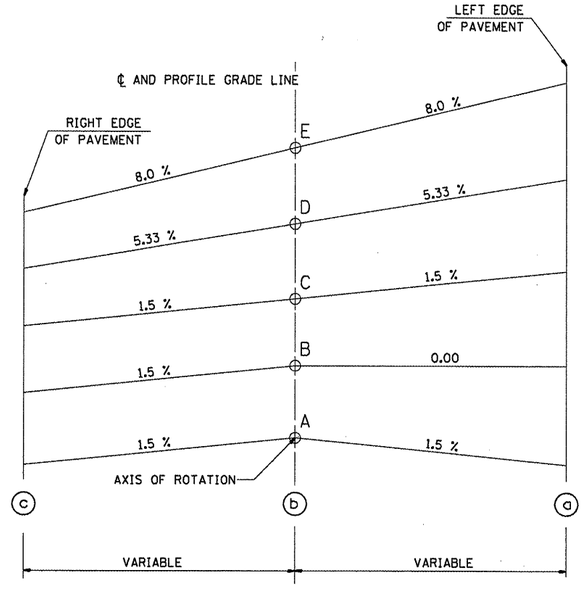

TABLE OF SUPERELEVATION BREAK POINT LOCATIONS - SE #1							
CURVE NO.	e	A	B	C	D	E	TRANSITION
88	8.00%	151+09.89	151+51.49	151+93.09	152+99.22	153+73.09	Trans. In
88	8.00%	173+61.89	173+20.29	172+78.69	STA EQN #1	168+68.56	Trans. Out

(EXISTING)

FULL S.E.: *(S.E.#1 = 8.0%)*
STA. 153+67.22 to 168+75.71
S.E. TRANSITION:
STA. 151+64.72 TO 153+67.22
STA. 168+75.71 TO 173+08.20

FILE NAME = c:\pw_work\pwidot\coxjw\dms25409\D672814\superelelevationsheets.dgn	USER NAME = coxjw	DESIGNED - RSC	REVISED -
		DRAWN - RSC	REVISED -
	PLOT SCALE = 100.0000 ' / IN.	CHECKED - BSH	REVISED -
	PLOT DATE = Mar-18-2013 01:15:10PM	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUPERELEVATION DETAILS

SCALE: | SHEET NO. 1 OF 12 SHEETS | STA. 151+00.00 TO STA. 174+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
558	•	PIKE	77	59
		CONTRACT NO. 72814		
		ILLINOIS FED. AID PROJECT		

• 118RS-2, 119RS-2, 123RS-3