

TYPICAL PROFILE - S.E. TRANSITION

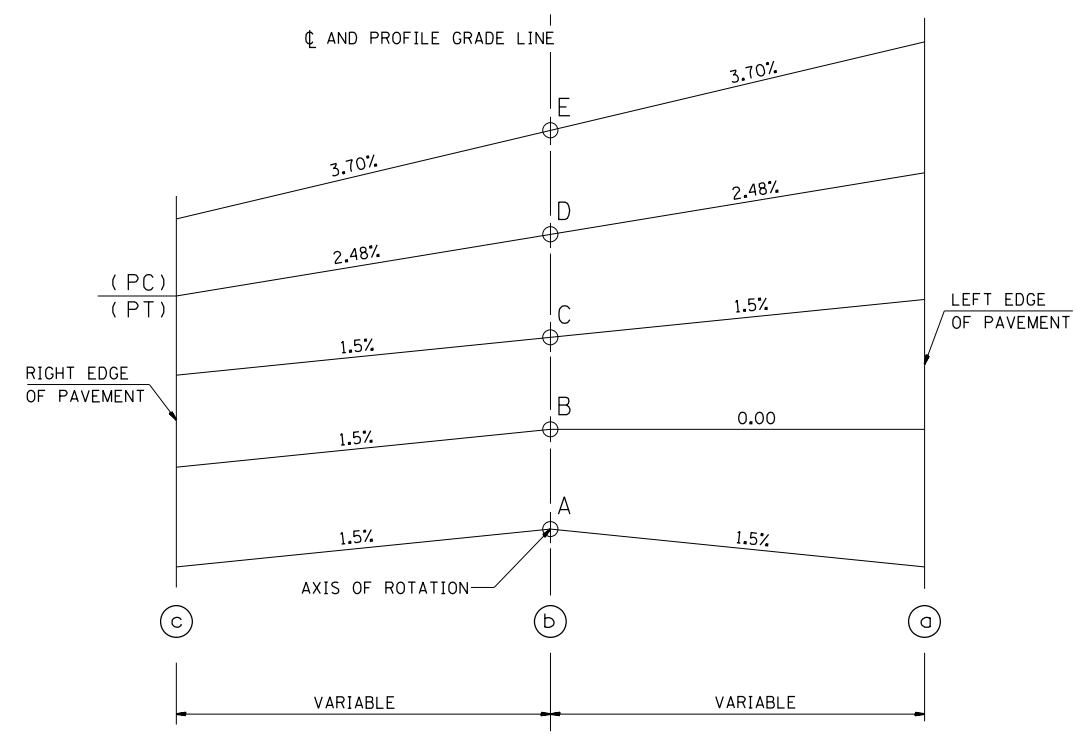
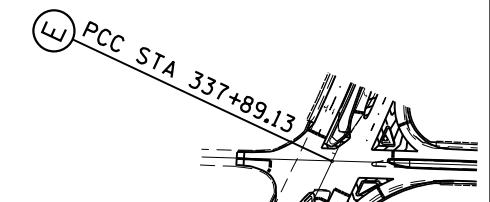
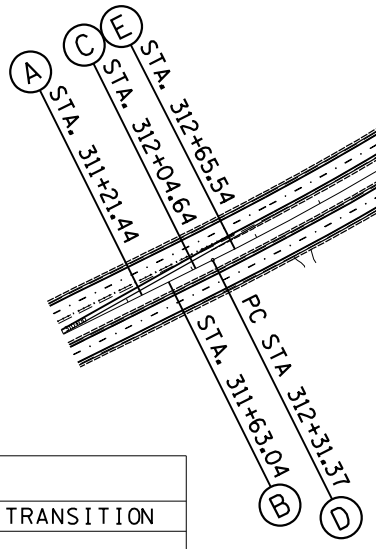


TABLE OF SUPERELEVATION BREAK POINT LOCATIONS S.E.#1

CURVE NO.	e	A	B	C	D	E	TRANSITION
640	3.70%	311+21.44	311+63.04	312+04.64	312+31.37	312+65.54	Trans. In
640	3.70%	NONE	NONE	NONE	NONE	337+89.13	Trans. Out
						(PCC)	



EXIST. CURVE 640
 PI STA. = 325+60.33
 Δ = 38° 23' 00" (LT)
 D = 1° 30' 02"
 R = 3,818.03'
 T = 1,328.96'
 L = 2,557.76'
 E = 224.68'
 e = 3.7%
 T.R. = 42'
 S.E. RUN = 103'
 P.C. STA. = 312+31.37
 P.T. STA. = 337+89.13



(PROP.)
 FULL S.E.: (S.E.#1 = 3.7%)
 STA. 312+65.54 TO PCC STA. 337+89.13
 S.E. TRANSITION:
 STA. 311+21.44 TO 312+65.54

(EXIST.)
 FULL S.E.: (S.E.#1 = 4.1%)
 STA. 312+69.24 TO PCC STA. 337+89.13
 S.E. TRANSITION:
 STA. 311+14.04 TO 312+69.24

FILE NAME =	USER NAME = sparksgw	DESIGNED - RSC	REVISED -
et:\pw\work\p\dot\sparksgw\10259630\0672E31-superelevations.dgn		DRAWN - RSC	REVISED -
Default	PLOT SCALE = 100.0000' / in.	CHECKED - RSC	REVISED -
	PLOT DATE = Dec-14-2012 03:45:58PM	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUPERELEVATION DETAILS

SCALE: 50 SHEET 1 OF 2 SHEETS STA. 311+21.44 TO STA. 312+65.54

F.A.P. RTE.		SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		(1)N,TS-2RS-5&(7)RS-3	ADAMS	194	137
				CONTRACT NO. 72E31	
ILLINOIS FED. AID PROJECT					

• FAP 63 (US 24); FAP 63 (US 24/IL 96); FAP 506 (IL 96)