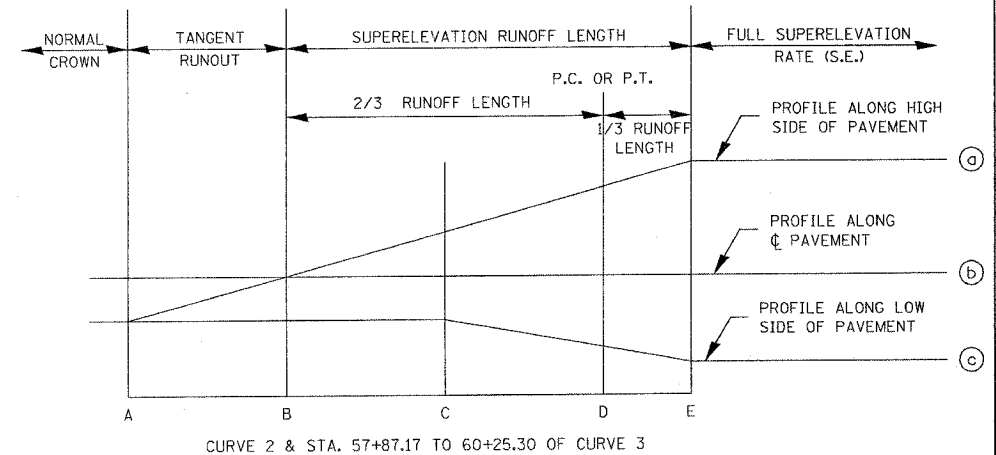
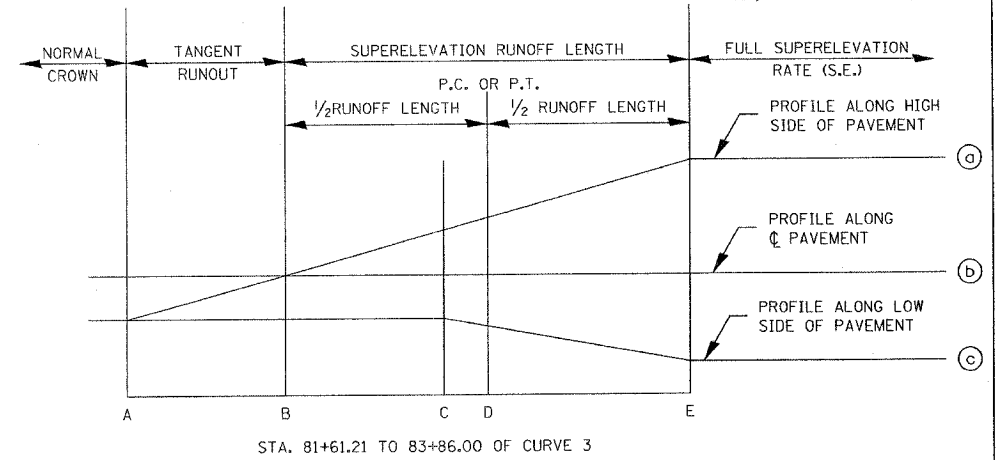
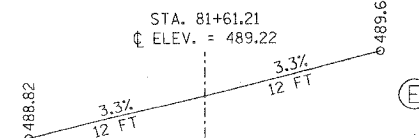
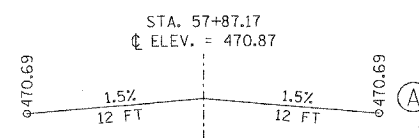
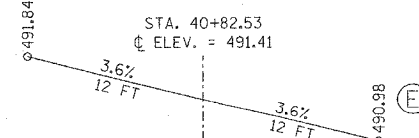
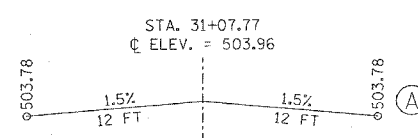
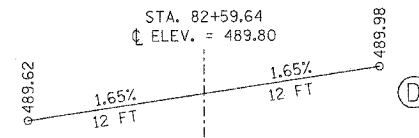
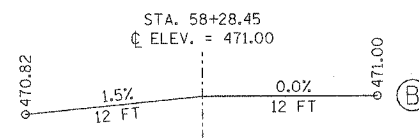
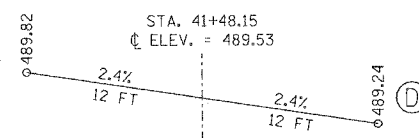
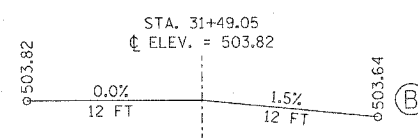
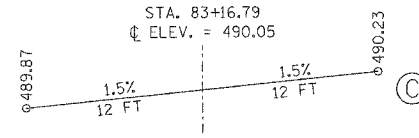
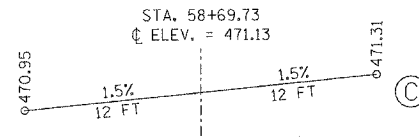
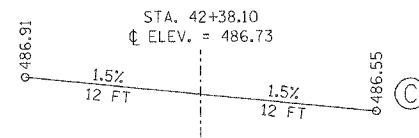
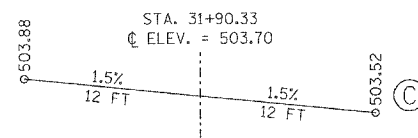
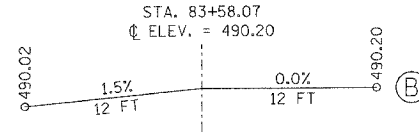
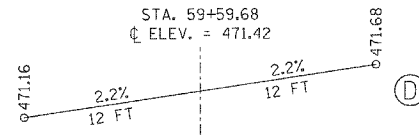
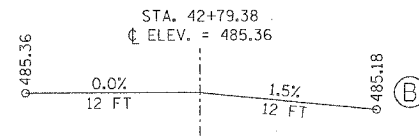
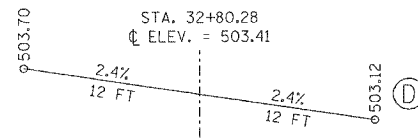
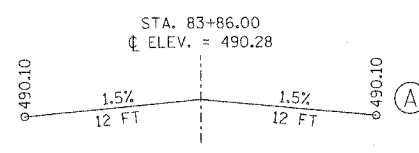
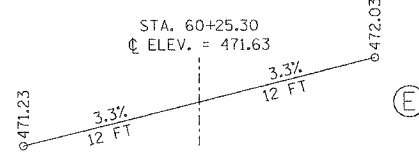
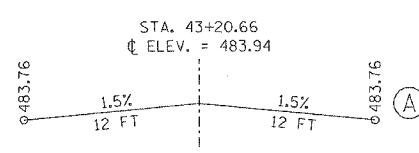
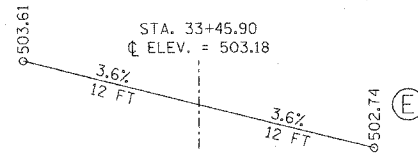


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	...	FULTON	484	46
STA. TO STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		... 181,18BRY&18BRY-1)BR,18B-1		

SUPERELEVATION RATE CHART

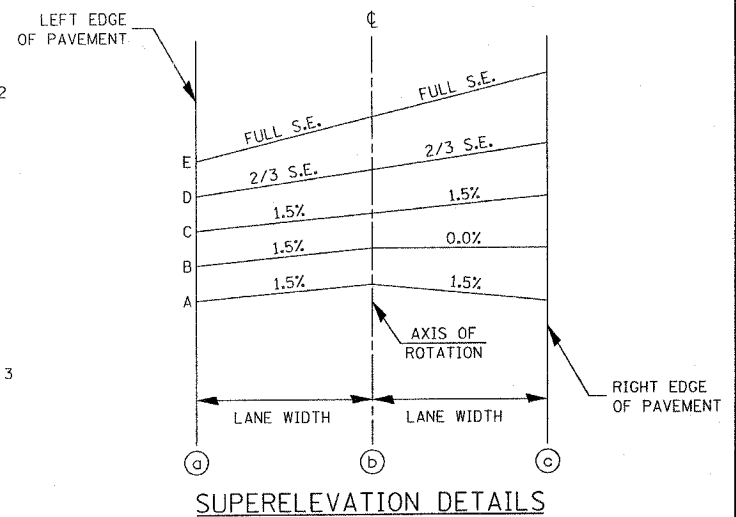
CURVE NO. 2

CURVE NO. 3



PROPOSED CURVE NO. 2
 P.I. STA. = 37+15.93
 $\Delta = 12^\circ 25' 53''$ (RT)
 $D = 1^\circ 25' 57''$
 $R = 4,000.00'$
 $T = 435.64'$
 $L = 867.87'$
 $E = 23.65'$
 $e = 3.6\%$
 $T.R. = 40.00'$
 $S.E. RUN = 200.00'$
 P.C. STA. = 32+80.28
 P.T. STA. = 41+48.15

PROPOSED CURVE NO. 3
 P.I. STA. = 71+34.68
 $\Delta = 28^\circ 53' 56''$ (LT)
 $D = 1^\circ 15' 23''$
 $R = 4,560.00'$
 $T = 1,175.00'$
 $L = 2,299.97'$
 $E = 148.95'$
 $e = 3.3\%$
 $T.R. = 41.27' \& 27.93'$
 $S.E. RUN = 196.85'$
 P.C. STA. = 59+59.68
 P.T. STA. = 82+59.64



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUPERELEVATION RATE CHART
 U.S. 24 CURVES 2 & 3
 SCALE: VERT. HORIZ.
 DATE: DRAWN BY: CHECKED BY:

PLOT DATE = 4/7/2005
 FILE NAME = c:\projects\us24\spoon\p2\data\superelev\rate\rate.dgn
 USER NAME = hgsd
 USER = hgsd

BEGIN TRANSITION TO ATTAIN SUPERELEVATION

BEGIN TRANSITION TO RETURN SUPERELEVATION

BEGIN TRANSITION TO ATTAIN SUPERELEVATION

BEGIN TRANSITION TO RETURN SUPERELEVATION