



E=DESIGN SUPERELEVATION RATE

5 LANE SECTION					
CURVE NAME	FULL SUPER RATE "E"	STA. A	STA. B	STA. C	STA. D
CURVE 1					
ATTAIN	3.88%	422+32.59	422+73.07	423+13.54	423+51.59
REMOVE	3.88%	434+60.86	434+20.38	433+79.91	433+41.86

TRANSITION 5 LANE-4 LANE DEPRESSED MEDIAN SECTION		
LANES	BEGIN TRANSITION FROM STA. / S.E.	END TRANSITION TO STA. / S.E.
OUTSIDE	447+58.73 / -2.00%	449+87.92 / -1.50%
INSIDE	447+58.73 / -2.00%	449+87.92 / +1.50%

NOTE: ROUND ALL EDGE BREAKPOINTS IN FIELD

FILE NAME =	USER NAME = bemory	DESIGNED -	REVISED -
P:\Projects\2011 Projects\11297 - IDOT US 45 Ph2\CV\CADD Sheets\0978077-sht-superelev.dgn		CHECKED -	REVISED -
Default	PLOT DATE = 4/30/2014	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUPERELEVATION TRANSITION DETAIL			
URBAN - US 45			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	(29,30)R-1	SALINE	745	102
CONTRACT NO. 78077				
ILLINOIS FED. AID PROJECT				