



EXISTING & PROPOSED TYPICAL SECTION

* SLOPE SHALL BE THE SAME AS THE SUPERELEVATION RATE BUT NOT LESS THAN 4%

STA 296+30 TO 302+17
STA 304+43 TO 310+00

** WHEN THE SUPERELEVATION RATE OF THE PAVEMENT IS BETWEEN 0% AND 4%, THE SHOULDER SHALL BE SLOPED AT 4%

WHEN THE SUPERELEVATION RATE OF THE PAVEMENT EXCEEDS 4%, THE SHOULDER SHALL BE SLOPED SO THAT THE ALGEBRAIC DIFFERENCE BETWEEN THE PAVEMENT AND SHOULDER WILL NOT BE GREATER THAN 8%

MIXTURES TABLE				
	HMA SURFACE	HMA BINDER (PATCHES)	HMA LEVELING BINDER	HMA SHOULDER
PG GRADE	PG 64-22	PG 64-22	PG 64-22	PG 64-22
DESIGN AIR VOIDS	4.0% @ N50	4.0% @ N50	4.0% @ N50	4.0% @ N50
MIXTURE COMPOSITION	IL 9.5	IL 19.0FG	IL 9.5FG	IL 19.0FG
FRICTION AGGREGATE	MIXTURE C			
DENSITY TEST METHOD	OCP CORES	CORES•	OCP CORES	CORES•

* MATERIAL SHALL BE COMPACTED TO 93.0-97.4 PERCENT OF THE MAXIMUM THEORETICAL DENSITY, EXCEPT THAT WHEN PLACED AS FIRST LIFT ON AN UNIMPROVED SUBGRADE THE MINIMUM PERCENT COMPACTION SHALL BE 92.0 PERCENT. THE MAXIMUM THEORETICAL DENSITY SHALL BE DETERMINED FROM THE MOVING AVERAGE AS SPECIFIED IN THE OC/OA SPECIFICATION.

FILE NAME :	USER NAME : duncenbd	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
2842-shl-typical.dgn		DRAWN -	REVISED -		SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	553	125 RS-4	DEKALB	26	8
PLOT SCALE : 100.0000 1/16"		CHECKED -	REVISED -						CONTRACT NO. 66842						
PLOT DATE : 4/28/2014		DATE -	REVISED -						ILLINOIS FED. AID PROJECT						