

PROPOSED ROADWAY

* HMA SURF REM VARIES FROM 1/2" TO 21/4"

STA 499 + 00 TO 499 + 93.38 STA 501 + 12.63 TO 501 + 12.63

		MIX DESIGN			
MIX	PG	DESIGN	MIX	FRICTION	DENSITY
	GRADE**	AIR	COMPOSITION	AGGREGATE	TEST
		VOIDS			METHOD
HMA SURFACE	PG 64-22	4.0% @N50	IL 9.5	MIXTURE C	CORES
HMA LEVEL BINDER	PG 64-22	4.0% @N50	IL 9.5FG		CORES

- MATERIAL SHALL BE COMPACTED TO 93.0 97.4 PERCENT OF THE MAXIUM 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 QC/QA SPECIFICATION.
- ** WHEN RAP/RAS ABR EXCEEDS 20 PERCENT, THE HIGH AND LOW VIRGIN ASPHALT BINDER GRADES SHALL EACH BE REDUCED BY ONE GRADE (I.E. 25% ABR WOULD REQUIRE A VIRIGN ASPHALT BINDER GRADE OF PG 64-22 TO BE REDUCED TO PG 58-28).

FILE NAME =	USER NAME = carpenterdy	DESIGNED -	REVISED -						F.A.S. RTF.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
c:\pw_work\pwidot\carpenterdj\d0241716\	GOOGHTE SHE GO GAILSIDON	DRAWN -	REVISED -	STATE OF ILLINOIS			TYPICAL SECTION			1324	38 BR	IROQUOIS	35	7
	PLOT SCALE = 40.0000 '/ in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION						,		CONTRACT	T NO. 6	A72ذ
\$MODELNAME\$	PLOT DATE = 8/12/2014	DATE -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.		TO STA.		ILLINOIS FED.	OIS FED. AID PROJECT				