

MIXTURES TABLE

	POLY HMA	HMA SHOULDERS *				
	SURFACE	SHOULDER				
		REPAIR				
PG GRADE **	SBS-PG70-22	PG64-22				
DESIGNAIR	4.0% @	4.0% @				
VOIDS	N90	N70				
MIXTURE	IL 12.5 OR	IL 19.0				
COMPOSITION	IL 9.5					
FRICTION						
AGGREGATE	MIXTURE E					
DENSITY TEST		CORES/				
METHOD	CORRELATION	CORRELATION				

- * 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 QC/QA SPECIFICATION.
- ** WHEN RAP EXCEEDS 20%, THE VIRGIN ASPHALT BINDER SHALL BE REDUCED BY ONE GRADE (I.E. 25% WOULD REQUIRE A VIRGIN ASPHALT BINDER GRADE OF PG64-22 TO BE REDUCED TO A PG58-22).

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STATE	OF	ILLINOIS
DEPARTMENT	0F	TRANSPORTATION

TYPICAL SECTION				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
						57	D3 INTERMITTENT RS 2011-2	KANKAKEE	6	3
			· ·					CONTRACT	NO. 6	6A49
SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.		ILLINOIS FED. A	ID PROJECT		