

NOTE: STRIP REFLECTIVE CRACK CONTROL TO BE PLACED ALONG CENTERLINE OR OTHER WIDENING CRACKS AS DIRECTED BY THE ENGINEER.

MIXTURE TABLE

	НМА	НМА	INCIDENTAL	HMA SHOULDERS	
	SURFACE	LEVEL	HMA		
		BINDER	SURFACE	***	
PG GRADE	PG64-22	PG64-22	PG64-22	PG58-22	
MAX % RAP	10%	15%	10%	50%	
ALLOWABLE**			* .		
DESIGN AIR	4.0% @	4.0% ₪	4.0% @	3.0% @	
VOIDS	N70	N70	N70	N50	
MIXTURE	IL 12.5 OR	IL 9.5	IL 12.5 OR	IL 19.0	
COMPOSITION	IL 9.5		IL 9.5		
FRICTION					
AGGREGATE	MIXTURE D		MIXTURE D		
DENSITY TEST		SATISFACTION	SATISFACTION	NUCLEAR/	
METHOD	CORRELATION	OF ENGINEER	OF ENGINEER	CORES*	

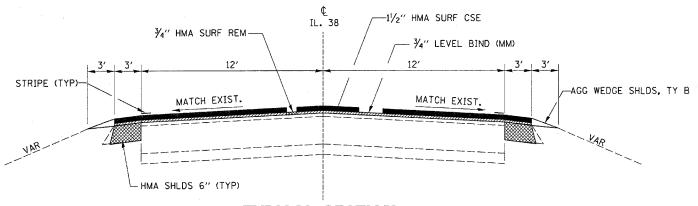
* MATERIAL SHALL BE COMPACTED TO 93.0-97.4 PERCENT OF THE MAXIMUM THEORETICAL DENSITY, EXCEPT THAT WHEN PLACED AS FIRST LIFT ON AN UNIMPROVED SUBGRADE THE MINIMUM PERCENT COMPACTION SHALL BE 92.0 PERCENT. THE MAXIMUM THEORETICAL DENSITY SHALL BE DETERMINED FROM THE MOVING AVERAGE AS SPECIFIED IN THE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

** IF RAP OPTION IS SELECTED, THE ASPHALT CEMENT GRADE MAY NEED TO BE ADJUSTED. THIS WILL BE DETERMINED BY THE ENGINEER.

*** THE AMOUNT OF ASPHALT BINDER USED SHALL BE INCREASED 0.5%

MORE THAN THAT REQUIRED IN THE MIX DESIGN, EXCEPT WHEN THE HMA

BINDER AND SURFACE COURSE MIXTURE OPTION IS USED.



TYPICAL SECTION

STA. 131+50 TO STA. 176+70

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTION						F.A.P. SECT			TION		COUNTY	TOTAL	SHEE NO.	
						567	<u>' </u>	(7,6)RS-2		DEKALB	52	5	
												CONTRACT	NO.	66633
SCALE:	SHEET	NO.	OF	SHEETS	STA.	TO STA.	FED.	ROAD DIST	T. NO.	ILLINOIS	FED. AIL	D PROJECT		