



## Legend

- (1) EXISTING HOT-MIX ASPHALT BASE COURSE 8"
- (2) EXISTING HOT-MIX ASPHALT SURFACE 3"
- 3 HOT-MIX ASPHALT SURFACE REMOVAL 2.5"
- (4) PROPOSED HOT-MIX ASPHALT SURFACE COURSE MIX "D" N70 2.5"
- (5) CLASS "D" PATCHES 9"

## HOT-MIX ASPHALT MIXTURE REQUIREMENTS

		MIXTURE USE	AC TYPE	AIR VOIDS (%)
- 1	ROADWAY & DRIVEWAY	HOT-MIX ASPHALT SURFACE COURSE, MIX "D" . N7O 2.5"	PG 64-22	4% @ 70 GYR
	PATCHES	CLASS D PATCHES, (BINDER IL-19 MM), 9"	PG 64-22*	4% @ 70 GYR
		HOT-MIX ASPHALT REPLACEMENT OVER PATCHES, (BINDER IL-19 MM)	PG 64-22*	4% @ 70 GYR

THE UNIT WEIGHT USED TO CALCULATE ALL HOT MIX ASPHALT SURFACE QUANTITIES IS 112 Ibs / SY / IN

\* WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22

## DISCLAIMER

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FILE NAME =	USER NAME =	DESIGNED -	DJG	REVISED -		EXISTING AND PROPOSED				F.A.	SECTION	COUNTY	TOTAL	SHEET
FILE:		DRAWN -	DJG	REVISED -	 STATE OF ILLINOIS				1300	09-00172-00-RS	COOK	II	3	
	PLOT SCALE =	CHECKED -	LVA	REVISED -	 DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS				CONTRACT NO. 63190				3190
	PLOT DATE =	DATE -	2-23-09	REVISED -	 '	SCALE: NONE	SHEET NO. 3 OF II SHEETS	STA.	TO STA.		ILLINOIS FED. AL			