

Bituminous Mixture Requirements

The following mixture requirements are applicable to this project:

Mixture Use(s):	Surface Course	Level Binder 3/4"	CI D Patches	HMA Shoulders	HMA Shoulders	Incidental Surface Course
				(Top Lifts)	(Lower Lifts)	
AC/PG:	PG 64-22	SBS or SBR 70-22	PG 64-22	PG 64-22	PG 64-22	PG 64-22
RAP% (Max): **	15%	10%	25%	30%	30%	15%
Design Air Voids:	4.0% @ N=50	3.0% @ N=50	4.0% @ N=50	3.0% @ N=30	4.0% @ N=30	4.0% @ N=50
Mixture Composition: (Gradation Mixture)	IL 9.5 or IL12.5	IL 4.75	IL 19.0	IL 9.5L	IL 19.0L	IL 9.5 or IL12.5
Friction Aggregate:	Mixture D	N.A.	N.A.	Mixture C	N.A.	Mixture C

** If the RAP option is selected, the asphalt cement grade may need to be adjusted, the adjustment to be determined by the Materials Engineer.

JOB SPECIFIC NOTES

Sideroads

Milling and Resurfacing limits need to be verified by the Resident Engineer prior to each operation.

Expansion Joints

Contractor shall saw cut the expansion joints immediately after placement of Hot-Mix Asphalt Surface Course and fill it with joint filler. This work will not be paid for separately but shall be included in the cost of Hot-Mix Asphalt Surface Course, Mix D, N50.

Hot-Mix Asphalt Shoulder 8"

Excavation for the placement of 8" Hot-Mix Asphalt Shoulder will not be paid for separately, but shall be included in the cost of Hot-Mix Asphalt Shoulder 8" pay item.

FILE NAME = 0468960-sht-plan.dgn	USER NAME = mendezipj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES AND JOB SPECIFIC NOTES	F.A.P. RTE.	SECTION	COUNTIES	TOTAL SHEETS	SHEET NO.	
		DRAWN -	REVISED -			648	(126,127) RS-3	WOODFORD & MARSHALL	22	3	
		CHECKED -	REVISED -			CONTRACT NO. 68960					
		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					
		PLOT SCALE = 1/8" = 100.0000' / IN.		SCALE: NONE	SHEET NO. OF SHEETS	STA.	TO STA.				