

POLYMERIZED BITUMINOUS MATERIALS (PRIME COAT) RATES

Surface Type	Estimated Truck Application Rate	Residual Rate
Milled (HMA or PCC)	0.08 gal/sy (0.00034 ton/sy)	0.04 gal/sy
Existing Pavement	0.05 gal/sy (0.00022 ton/sy)	0.025 gal/sy
Fog Coat (between lifts)	0.05 gal/sy (0.00022 ton/sy)	0.025 gal/sy

Note: Estimated truck application rate is used for estimating quantities.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

Mixture Use(s):	SURFACE 1 1/2"	BINDER COURSE 2"
RAP % (Max):	10%	10%
ACPC:	SBS OR SBR 76-22	SBS OR SBR 76-22
Design Air Voids:	4.0% @ N=70	4.0% @ N=70
Mixture Composition: (Gradation Mixture)	IL 9.5 OR IL 12.5	IL 12.5 ONLY
Friction Aggregate	MIX E	NA

Notes: Individual lift thickness of each mix type will be no less than 3 times nominal maximum aggregate size and no more than 6 times nominal aggregate size.

BUTT JOINT CUTTING TIME RESTRICTION

Butt joints shall not be milled more than three (3) days prior to placement of the HMA surface course.

COMMITMENTS

There are no commitments for this project.

FILE NAME = D468992-shc-plnpr.f.dgn	USER NAME = longar	DESIGNED - ---	REVISED - ---	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES	F.A.P. RTE. 317	SECTION 14R	COUNTY PEORIA	TOTAL SHEETS 42	SHEET NO. 3	
PLOT SCALE = 40.0016' / IN.	CHECKED - ---	REVISED - ---	SCALE: _____			SHEET NO. ___ OF ___ SHEETS	STA. _____ TO STA. _____	ILLINOIS FED. AID PROJECT			
PLOT DATE = 3/24/2011	DATE - ---	REVISED - ---	CONTRACT NO. 68992								