

MIXTURE REQUIREMENTS

LOCATIONS:	HOT-MIX ASPHALT SURFACE COURSE (IL 13 WB DEPARTURE OF BIG MUDDY)
MIXTURE USE:	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX D, N105
AC/PG:	SBS PG76-22
RAP % (MAX):	0
DESIGN AIR VOIDS:	4.0%, 105 GYRATION DESIGN
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL-9.5 mm or IL 12.5 mm
FRICTION AGGREGATE:	D SURFACE

LOCATIONS:	HOT-MIX ASPHALT SURFACE COURSE (OLD IL 13, IL 13 WEST OF HARRISBURG US 45 FROM HARRISBURG TO CARRIER MILLS)
MIXTURE USE:	HOT-MIX ASPHALT SURFACE COURSE, MIX D, N90
AC/PG:	PG64-22
RAP % (MAX):	10
DESIGN AIR VOIDS:	4.0%, 90 GYRATION DESIGN
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL-9.5 mm or IL 12.5 mm
FRICTION AGGREGATE:	D SURFACE

LOCATIONS:	HOT-MIX ASPHALT SURFACE COURSE (US 45 OVER BIKE TRAILS)
MIXTURE USE:	HOT-MIX ASPHALT SURFACE COURSE, MIX C, N90
AC/PG:	PG64-22
RAP % (MAX):	10
DESIGN AIR VOIDS:	4.0%, 90 GYRATION DESIGN
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL-9.5 mm or IL 12.5 mm
FRICTION AGGREGATE:	C SURFACE

LOCATIONS:	HOT-MIX ASPHALT SURFACE COURSE (TERMINAL DRIVE)
MIXTURE USE:	HOT-MIX ASPHALT SURFACE COURSE, MIX C, N70
AC/PG:	PG64-22
RAP % (MAX):	15
DESIGN AIR VOIDS:	4.0%, 70 GYRATION DESIGN
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL-9.5 mm or IL 12.5 mm
FRICTION AGGREGATE:	C SURFACE

LOCATIONS:	HOT-MIX ASPHALT LEVELING BINDER (LOCATION 1 & 3)
MIXTURE USE:	HOT-MIX ASPHALT SURFACE COURSE, MIX C, N90
AC/PG:	PG64-22
RAP % (MAX):	10
DESIGN AIR VOIDS:	4.0%, 90 GYRATION DESIGN
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL-9.5 mm or IL 12.5 mm
FRICTION AGGREGATE:	NONE

LOCATIONS:	HOT-MIX ASPHALT BINDER COURSE (ALL LOCATIONS)
MIXTURE USE:	HOT-MIX ASPHALT BINDER COURSE, N90, IL -19.0
AC/PG:	PG64-22
RAP % (MAX):	15
DESIGN AIR VOIDS:	4.0%, 90 GYRATION DESIGN
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL-19.0 mm
FRICTION AGGREGATE:	NONE

LOCATIONS:	HOT-MIX ASPHALT BASE COURSE (TERMINAL DRIVE)
MIXTURE USE:	HOT-MIX ASPHALT BINDER COURSE, N70, IL - 19.0
AC/PG:	PG64-22
RAP % (MAX):	15
DESIGN AIR VOIDS:	4.0%, 70 GYRATION DESIGN
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL-19.0 mm
FRICTION AGGREGATE:	NONE

LOCATIONS:	HOT-MIX ASPHALT SHOULDERS (ALL LOCATIONS)
MIXTURE USE:	HOT-MIX ASPHALT SHOULDERS , N30
AC/PG:	PG58-22
RAP % (MAX):	50
DESIGN AIR VOIDS:	2.0%, 30 GYRATION DESIGN
MIXTURE COMPOSITION: (GRADATION MIXTURE)	HMA SHOULDER
FRICTION AGGREGATE:	NONE

FILE NAME =	USER NAME = Bradleyf	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MIXTURE REQUIREMENTS	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwwork\p\adot\bradleyf\d0256064\7838-sheets.dgn	DRAWN -	REVISED -	D9 CM RESURFACING 2011			VARIOUS	64	6		
PLOT SCALE = 5/16" = 1" / IN.	CHECKED -	REVISED -	CONTRACT NO. 78238							
PLOT DATE = 4/1/2011	DATE -	REVISED -	SCALE:			SHEET NO. OF SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT		