

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
312	101-2(RS-1,N-1)	ALEXANDER	189	2
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

HOT-MIX ASPHALT REQUIREMENTS FOR THIS PROJECT ARE AS FOLLOWS:

LOCATION(S):	HOT-MIX ASPHALT SURFACE COURSE
MIXTURE USE(S):	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX D, N90
AC/PG:	SBS PG76-22
RAP % (MAX):	0
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

LOCATION(S):	POLYMERIZED LEVELING BINDER
MIXTURE USE(S):	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX C, N90
AC/PG:	SBS PG76-22
RAP % (MAX):	0
DESIGN AIR VOIDS:	4.0%, 90 GYRATION DESIGN
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL-9.5 mm OR IL 12.5 mm
FRICTION AGGREGATE:	NONE

LOCATION(S):	TOP LIFT OF BINDER
MIXTURE USE(S):	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, N90, IL-19.0
AC/PG:	SBS PG76-22
RAP % (MAX):	0
DESIGN AIR VOIDS:	4.0%, 90 GYRATION DESIGN
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL-19.0 mm
FRICTION AGGREGATE:	NONE

LOCATION(S):	BOTTOM OR LOWER BINDER LIFTS, HOT-MIX ASPHALT BASE COURSE, BITUMINOUS PATCHING (FULL DEPTH)
MIXTURE USE(S):	HOT-MIX ASPHALT BINDER COURSE, N90, IL-19.0
AC/PG:	PG64-22
RAP % (MAX):	10
DESIGN AIR VOIDS:	4.0%, 90 GYRATION DESIGN
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL-19.0 mm
FRICTION AGGREGATE:	NONE

LOCATION(S):	INCIDENTAL HOT-MIX ASPHALT SURFACING AND HOT-MIX ASPHALT SHOULDERS (M TON)
MIXTURE USE(S):	HOT-MIX ASPHALT SURFACE COURSE, MIX C, N70
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

LOCATION(S):	HOT-MIX ASPHALT SHOULDERS (200 mm) AND STABILIZED SUBBASE (100 mm)
MIXTURE USE(S):	HOT-MIX ASPHALT SHOULDERS
AC/PG:	PG58-22
RAP % (MAX):	50
DESIGN AIR VOIDS:	2.0%, 30 GYRATION DESIGN
MIXTURE COMPOSITION: (GRADATION MIXTURE)	HOT-MIX ASPHALT SHOULDERS
FRICTION AGGREGATE:	NONE

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*INCLUDES 86A.
DELETED 88.
DELETED 90.

STANDARDS

280001-05	701101-02
420001-07	701106-02
420101-04	701201-03
442201-03	701301-03
482001-02	701306-02
482006-03	701311-03
482011-03	701326-03
542301-02	701422-02
542401-01	701426-03
601001-03	701901-01
601101-01	720001-01
602306-02	720006-02
604001-03	720011-01
606001-04	780001-02
606301-04	781001-03
701001-02	805001-01
701006-03	814001-02
701011-02	880001-01
	BLR 21-8
	825001
	836001

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DATE	March 11 20 10