

MIXTURE REQUIREMENTS

LOCATION(S):	HOT-MIX ASPHALT SURFACE COURSE ON I-57 & IL 13
MIXTURE USE(S):	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", 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:	E SURFACE

LOCATION(S):	HOT-MIX ASPHALT SHOULDERS (TON)
MIXTURE USE(S):	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70
AC/PG:	PG64-22
RAP % (MAX):	10
DESIGN AIR VOIDS:	3.0%, 70 GYRATION DESIGN
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL-9.5 mm OR IL-12.5 mm
FRICTION AGGREGATE:	C SURFACE

LOCATION(S):	HOT-MIX ASPHALT SURFACE COURSE (RAMPS ONLY)
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):	HOT-MIX ASPHALT SHOULDERS (RAMPS ONLY), AND STABILIZED SUB-BASE 4"
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 AGGREGATE MIXTURE
FRICTION AGGREGATE:	NONE

LOCATION(S):	HOT-MIX ASPHALT BINDER COURSE (TOP LIFT)
MIXTURE USE(S):	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N105
AC/PG:	SBS PG76-22
RAP % (MAX):	0
DESIGN AIR VOIDS:	4.0%, 105 GYRATION DESIGN
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL-19.0 mm
FRICTION AGGREGATE:	NONE

LOCATION(S):	HOT-MIX ASPHALT BINDER COURSE (LOWER LIFTS) AND SHOULDERS FOR (I-57 & IL 13)
MIXTURE USE(S):	HOT-MIX ASPHALT CONCRETE BINDER COURSE, IL-19.0, N90
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

IDOT HIGHWAY STANDARDS

000001-05	542311-01	602701-02	635011-02	701701-06	836001
001001-02	542526-02	604001-03	666001-01	701901-01	857001-01
001006	542531-03	604021-02	701006-03	704001-06	862001-01
280001-05	542546-01	604036-02	701101-02	720001-01	873001-02
406001-05	542601-01	604071-04	701106-02	720006-02	877001-04
420001-07	601001-03	606001-04	701301-03	720011-01	877002-01
420701-02	601101-01	606301-04	701400-04	720016-02	878001-08
442101-07	602106-01	610001-05	701401-05	720021-02	880006-01
482001-02	602401-02	630201-06	701411-06	729001-01	886001-01
515001-03	602406-03	630301-05	701422-02	780001-02	886006-01
542206-01	602411-01	631011-06	701426-03	781001-03	BLR 23-3
542301-02	602416-01	635001-01	701606-06	805001-01	
542306-02	602601-02	635006-03	701701-06	814001-02	

FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	HIGHWAY STANDARDS & MIXTURE REQUIREMENTS	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILE#		DRAWN -	REVISED -			*	(X1-6-2)K-1;1X-1R-4	WILLIAMSON	194	5	
	PLOT SCALE = #SCALE#	CHECKED -	REVISED -			* I-57/IL 13 (FAI 57/FAP 331) CONTRACT NO. 78194					
	PLOT DATE = #DATE#	DATE -	REVISED -			SCALE:	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	[ILLINOIS] FED. AID PROJECT	