

MIX DESIGN

Location(s):	Hot-Mix Asphalt Surface Course
Mixture Use(s)	Polymerized Hot-Mix Asphalt Surface Course, Mix E, N90
AC/PG	SBS PG76-22
ABR% (Max):	See BDE Special Provision
Design Air Voids:	4.0%, 90 Gyration Design
Mixture Composition: (Gradation Mixture)	IL-9.5 mm
Friction Aggregate:	E Surface

Location(s):	Hot-Mix Asphalt Binder Course (Top Lift)
Mixture Use(s)	Polymerized Hot-Mix Asphalt Binder Course, N90, IL-19.0 Fine-Grade
AC/PG	SBS PG76-22
ABR% (Max):	See BDE Special Provision
Design Air Voids:	4.0%, 90 Gyration Design
Mixture Composition: (Gradation Mixture)	IL-19.0 mm Fine-Grade
Friction Aggregate:	None

Location(s):	Hot-Mix Asphalt Binder Course (Lower Lifts and Lower lifts of Shoulder)
Mixture Use(s)	Hot-Mix Asphalt Binder Course, N90, IL-19.0 Fine Grade
AC/PG	PG64-22
ABR% (Max):	See BDE Special Provision
Design Air Voids:	4.0%, 90 Gyration Design
Mixture Composition: (Gradation Mixture)	IL-19.0mm Fine Grade
Friction Aggregate:	None

Location(s):	Hot-Mix Asphalt Shoulder (Top Lift)
Mixture Use(s)	Hot-Mix Asphalt Surface Course, Mix C, N90
AC/PG	PG64-22
ABR% (Max):	See BDE Special Provision
Design Air Voids:	4.0%, 90 Gyration Design
Mixture Composition: (Gradation Mixture)	IL-9.5mm
Friction Aggregate:	C Surface

FILE NAME *	USER NAME * #USER*	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MIX DESIGN			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
as\p...-k\p...d\k...e\k...d\0270560\78276	6-xht...evr...eq...ind...dgn	DRAWN -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	JEFFERSON	235	5
MODEL NAME *	PLOT SCALE * 1/8" = 1' / in.	CHECKED -	REVISED -								CONTRACT NO.	78276	
	PLOT DATE * 2/7/2014	DATE -	REVISED -								ILLINOIS FED. AID PROJECT		