

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	*	JACKSON	23	3

STA.	TO STA.
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT

* D-9 CONT. MAINT. FY 06-10

MIX DESIGN

Location(s):	Bituminous Surface Course (Location #2 & 5)
Mixture Use(s)	Polymerized Bituminous Concrete Surface Course, Superpave, Mix D, N105
AC/PG	SBS PG76-22
RAP% (Max):	0
Design Air Voids:	4.0%, 105 Gyration Superpave Design
Mixture Composition: (Gradation Mixture)	IL-9.5 mm or IL 12.5 mm
Friction Aggregate:	D Surface

Location(s):	Leveling Binder (Location #2 & 5)
Mixture Use(s)	Polymerized Bituminous Concrete Surface Course, Superpave, Mix C, N105
AC/PG	SBS PG76-22
RAP% (Max):	0
Design Air Voids:	4.0%, 105 Gyration Superpave Design
Mixture Composition: (Gradation Mixture)	IL-9.5 mm or IL 12.5 mm
Friction Aggregate:	None

Location(s):	Bituminous Surface Course (Location #1 & 3)
Mixture Use(s)	Bituminous Concrete Surface Course, Superpave, Mix C, N90
AC/PG	PG64-22
RAP% (Max):	10
Design Air Voids:	4.0%, 90 Gyration Superpave Design
Mixture Composition: (Gradation Mixture)	IL-9.5 mm or IL 12.5 mm
Friction Aggregate:	C Surface

Location(s):	Bituminous Materials Prime Coat (Location #2 & 5)
Mixture Use(s)	Polymer Modified Emulsified Asphalt
Requirements:	SS-1HP or CSS-1HP

Location(s):	Pavement Patching (Location #1 & 3)
Mixture Use(s)	Bituminous Concrete Binder Course, Superpave, N90, IL-19.0
AC/PG	PG64-22
RAP% (Max):	10
Design Air Voids:	4.0%, 90 Gyration Superpave Design
Mixture Composition: (Gradation Mixture)	IL-19.0 mm
Friction Aggregate:	None

Location(s):	Bituminous Surface Course (Location #4)
Mixture Use(s)	Bituminous Concrete Surface Course, Superpave, Mix D, N90
AC/PG	PG64-22
RAP% (Max):	10
Design Air Voids:	4.0%, 90 Gyration Superpave Design
Mixture Composition: (Gradation Mixture)	IL-9.5 mm or IL 12.5 mm
Friction Aggregate:	D Surface

Location(s):	Leveling Binder (Location #4)
Mixture Use(s)	Bituminous Concrete Surface Course, Superpave, Mix C, N90
AC/PG	PG64-22
RAP% (Max):	10
Design Air Voids:	4.0%, 90 Gyration Superpave Design
Mixture Composition: (Gradation Mixture)	IL-9.5 mm or IL 12.5 mm
Friction Aggregate:	None