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		701901-01	

## **MIXTURES REQUIREMENTS**

Location(s):	Hot-Mix Asphalt Surface Course (Rte. 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:	IL-9.5 mm or IL 12.5 mm
(Gradation Mixture)	
Friction Aggregate:	E surface

Location(s):	Hot-Mix Asphalt Binder Course (Top Lift)
Mixture Use(s):	Polymerized Hot-Mix Asphalt Binder Course, N105, IL-19.0
AC/PG:	SBS PG76-22
RAP % (Max):	0
Design Air Voids:	4.0%, 105 Gyration Design
Mixture Composition: (Gradation Mixture)	IL-19.0
Friction Aggregate:	None

Location(s):	Hot-Mix Asphalt Surface Course (Williamson Co. Parkway and Walton Way)
Mixture Use(s):	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

Location(s):	Hot-Mix Asphalt Binder Course (Lower Lifts)
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:	IL-19.0
(Gradation Mixture)	
Friction Aggregate:	None

Location(s):	Hot-Mix Asphalt Shoulders	7
Mixture Use(s):	Hot-Mix Asphalt Shoulders	
AC/PG:	PG58-22	
RAP % (Max):	50	
Design Air Voids:	2.0%, 30 Gyration Design	
Mixture Composition:	HMA Shoulders	
(Gradation Mixture)		
Friction Aggregate:	None	

Prepared By: Examined By: Examined By: Examined By: Examined By: Examined By: Bum w Parken DISTRICT MATERIALS ENGINEER Examined By: Examined By: Approved By:

ľ	FILE NAME :	USER NAME : russellof	DESIGNED -	REVISED			INDEX OF OUTERO OTANDARNO		F.A.P.	SECTION	COUNTY	TOTAL SH	TEET
	c:\pw_work\pwidoi\russellcf\dms35765\d9_	78053_j411waltshoot.m32	DRAWN	REVISED -	STATE OF ILLINOIS		INDEX OF SHEETS, STANDARDS,		331 SEC	C. NO. (1X-1)N-1. TS-	2 WILLTAMSO	)N 190	2
- 1		PLOT SCALE = 50.0000 '/ IN.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION	MIXTURES REQUIREMENTS					CONTRAC	T NO. 780	53
		PLOT DATE = 5/6/2009	DATE	REVISED -		SCALE:	SHEET NO. OF SHEETS STA.	TO STA.	FED. ROAD DI	IST. NO. ILLINOIS FEE	. AID PROJECT	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	

**STANDARDS**