HMA MIXTURE REQUIREMENTS TABLES

HMA MIXTURE RI

The following HMA mixture requirements are a		٤ [The following HMA	A mixture requirement	nts are applicable for this
Locations	Hot-Mix Asphalt Surface Course	{	Location(s):		CLASS "D" PATCH
Mixture Use(s):	Hot-Mix Asphalt Surface Course, Mix C, N70	{	Mixture Use(s):		HOT-MIX ASPHALT
AB/PG:	PG64-22	8	PG:		PG64-22
Design Air Voids:	4.0 %, 70 Gyration Design	5	Design Air Voids:		4.0%, 70 GYRATIO
Mixture Composition:	IL-9.5mm	5	Mixture Composition:		IL-19.0
(Gradation Mixture)		2	(Mixture Gradation)		
Friction Aggregate:	Mix C		Friction Aggregate:		NONE
Mixture Weight:	112 lbs/Sq Yd/in		Mixture Weight:		112 lbs/Sq Yd/in
Quality Management Program:	QCP	Ę	Quality Management	Program:	QCQA
Sublot Size:	1,000 tons	{{}}	Sublot Size:		3000
Material Transfer Device (Required?)	Yes		MATERIAL TRANSFE		NO
Leastions	Hot-Mix Asphalt Binder Course	Ę			NO
Locations		{ []			
Mixture Use(s):	Hot-Mix Asphalt Binder Course, IL-9.5FG, N70		······		
AB/PG:	PG64-22				
Design Air Voids:	4.0 %, 70 Gyration Design				
Mixture Composition:	IL-9.5mm Fine Graded				
(Gradation Mixture)					
Friction Aggregate:	None				
Mixture Weight:	112 lbs/Sq Yd/in				
Quality Management Program:	QCP		[
Sublot Size:	1,000 tons			MTD CF	Rossing F
Material Transfer Device (Required?)	Yes		STRUCTURE	EXISTING FILL	THICKNESS OF EXIS
		I	NUMBER	HEIGHT OVER BOX CULVERT	PAVEMENT OVER E CULVERT
Locations	Hot-Mix Asphalt Shoulders and Incidental Hot-Mix Asphalt Surfacing			FOOT	FOOT
					M SOUTH TO NORTH
Mixture Use(s):	Hot-Mix Asphalt Surface Course, Mix C, N30		SN 002-7008 SN 002-7011	N/A N/A	N/A N/A
AB/PG:	PG64-22		SN 002-7013	N/A	N/A
Design Air Voids:	4.0 %, 30 Gyration Design		SN 002-7015	N/A	N/A
Mixture Composition:	IL-9.5L		SN 002-2001	N/A	N/A N/A
			SN 002-7016 SN 002-0031	N/A N/A	N/A N/A
(Gradation Mixture)				107	10/1
Friction Aggregate:	None				
Mixture Weight:	112 lbs/Sq Yd/in				
Quality Management Program:	QC/QA		* IF THE SAME MTD	IS USED THROUGHOU	JT THE ENTIRE CONTRACT
Sublot Size:	3,000 Tons				GROSS WEIGHT < 38.8 TON
Material Transfer Device (Required?)	No				

	COUNTY SHEETS NO	F.A.P	MIXTURE DESIGNS &				REVISED -	DESIGNED _	USER NAME = Alexis.Hall2							
	ALEXANDER 15 4	(134,135)RS-3 ALEXANDER	. (14					STATE OF ILLINOIS	REVISED -	DRAWN -					
CHECKED - REVISED - DEPARTMENT OF TRANSPORTATION	CONTRACT NO. 78B07		MTD RESTRICTIONS		DEPARTMENT OF TRANSPORTATION	REVISED -	CHECKED _									
PLOT DATE = 4/2/2025 DATE _ ALVINO _ REVISED	. AID PROJECT	ILLINOIS FED. AID PROJECT			TO STA.	STA.	SHEETS	OF 15	ET 4	SHEET	SCALE:		REVISED -	DATE _	PLOT DATE = 4/2/2025	

	ments are applicable for this project	
Location(s):	CLASS "D" PATCHING	
Mixture Use(s):	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	
PG:	PG64-22	
Design Air Voids:	4.0%, 70 GYRATION DESIGN	
Mixture Composition:	IL-19.0	
(Mixture Gradation)		
Friction Aggregate:	NONE	
Mixture Weight:	112 lbs/Sq Yd/in	
Quality Management Program:	QCQA	
Sublot Size:	3000	
MATERIAL TRANSFER DEVICE	NO	
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		,

DSSING RESTRICTIONS TABLE

KNESS OF EXISTING EMENT OVER BOX CULVERT	MAXIMUN GROSS WEIGHT RESTRICTIONS	MTD CROSSING RESTRICTIONS
FOOT	TONS	TONS
TH TO NORTH		
N/A	40	Emptied *
N/A	40	Emptied *
N/A	38.8	Emptied *
N/A	40	Emptied *

HE ENTIRE CONTRACT, OSS WEIGHT < 38.8 TONS.

1 REVISED 4-8-2025