

## HMA MIXTURE REQUIREMENTS TABLES

The following HMA mixture requirements are applicable for this project

Locations:	Hot-Mix Asphalt Surface Course
Mixture Use(s):	Hot-Mix Asphalt Surface Course, Mix C, N70
AB/PG:	PG64-22
ABR % (Max):	See Special Provision
Design Air Voids:	4.0%, 70 Gyration Design
Mixture Composition: (Gradation Mixture)	IL-9.5 mm
Friction Aggregate:	Mix C
Mixture Weight:	112 lbs/sq yd/in
Quality Management Program:	PFP
Sublot Size:	1,000 tons
Material Transfer Device (Required?)	Yes

Locations	Hot-Mix Asphalt Binder Course
Mixture Use(s):	Hot-Mix Asphalt Binder Course, IL-9.5FG, N 70
AB/PG:	PG64-22
ABR % (Max):	See Special Provision
Design Air Voids:	4.0%, 70 Gyraton Design
Mixture Composition: (Gradation Mixture)	IL-9.5 mm Fine Graded
Friction Aggregate:	None
Mixture Weight:	112 lbs/sq yd/in
Quality Management Program:	PFP
Sublot Size:	1,000 tons
Material Transfer Device (Required?)	Yes

Locations	Hot-Mix Shoulders(2 3/4"), Incidental HMA Surfacing, Shoulders (3 3/4"-Top Lift)
Mixture Use(s):	Hot-Mix Asphalt Surface Course, Mix C, N30
AB/PG:	PG64-22
ABR % (Max):	See Special Provision
Design Air Voids:	4.0%, 30 Gyration Design
Mixture Composition: (Gradation Mixture)	IL-9.5L
Friction Aggregate:	None
Mixture Weight:	112 lbs/sq yd/in
Quality Management Program:	QC/QA
Sublot Size:	3,000 tons
Material Transfer Device (Required?)	No

Locations	Hot-Mix Shoulders (3 3/4"-Bottom Lift)
Mixture Use(s):	Hot-Mix Asphalt Binder Course, IL-19.0, N70
AB/PG:	PG64-22
ABR % (Max):	See Special Provision
Design Air Voids:	4.0%, 70 Gyration Design
Mixture Composition: (Gradation Mixture)	IL-19.0mm
Friction Aggregate:	None
Mixture Weight:	112 lbs/sq yd/in
Quality Management Program:	QC/QA
Sublot Size:	3,000 tons
Material Transfer Device (Required?)	No

1 REVISED SHEET 4-10-2025

USER NAME = Marco.Andresen	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 4/10/2025	DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

## HMA MIXTURES REQUIREMENT TABLES

SCALE:	SHEET 2	OF 2	SHEETS	STA.	TO STA.
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F.A.* RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	D9 HMA RES FY25-2	GALLATIN	37	4
CONTRACT NO. 78A89				
ILLINOIS FED. AID PROJECT				

FAP 782/SBI 13A

MODEL: MIX DESIGN [Sheet]  
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