

HMA MIXTURE REQUIREMENTS TABLES

The following HMA mixture requirements are applicable for this project

Location(s):	Hot-Mix Asphalt Surface Course & Incidental HMA
Mixture Use(s):	Hot-Mix Asphalt Surface Course, Mix D, N70
PG:	PG64-22
Design Air Voids:	4.0 %, 70 Gyration Design
Mixture Composition: (Gradation Mixture)	IL-9.5mm
Friction Aggregate:	D Surface
Mixture Weight:	112 lbs/Sq Yd/in
Quality Management Program:	PFP – Surface Course QC/QA - Incidental
Sublot Size:	Surface Course-1,000 tons-PFP Incidental - QCQA – TBD
Material Transfer Device	Yes – Surface Only

Location(s):	Hot-Mix Asphalt Binder
Mixture Use(s):	Hot-Mix Asphalt Binder Course, N70, IL-19.0
PG:	PG64-22
Design Air Voids:	4.0 %, 70 Gyration Design
Mixture Composition: (Gradation Mixture)	IL-19.0
Friction Aggregate:	None
Mixture Weight:	112 lbs/Sq Yd/in
Quality Management Program: Program:	Binder Course PFP
Sublot Size:	1,000 tons - PFP
Material Transfer Device	Yes

Location(s):	Hot-Mix Asphalt Shoulders Full Depth (Surface)
Mixture Use(s):	Hot-Mix Asphalt Surface Course, Mix C, N30
PG:	PG64-22
Design Air Voids:	4.0%, 30 Gyration Design
Mixture Composition: (Gradation Mixture)	IL-9.5 L
Friction Aggregate:	C Surface
Mixture Weight:	112 lbs/Sq Yd/in
Quality Management Program:	QCQA
Sublot Size:	3,000 tons
Material Transfer Device	No

HMA MIXTURE REQUIREMENTS TABLE- CONT.

The following HMA mixture requirements are applicable for this project

Location(s):	Hot-Mix Asphalt Shoulders Full Depth (Binder)
Mixture Use(s):	Hot-Mix Asphalt Binder Course, N30, IL-19.0L
PG:	PG64-22
Design Air Voids:	4.0 %, 30 Gyration Design
Mixture Composition: (Gradation Mixture)	IL-19.0 L
Friction Aggregate:	None
Mixture Weight:	112 lbs/Sq Yd/in
Sublot Size:	3,000 tons
Quality Management Program:	QCQA
Material Transfer Device	No

① REVISED 4-9-2024

② REVISED 4-15-2024

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MIXTURE REQUIREMENTS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
686	(112,113,114)RS-3	PERRY/JACKSON	35	4
CONTRACT NO. 78A21				

SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

ILLINOIS FED. AID PROJECT