

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
Design Air Voids:	4.0 %, 70 Gyration Design
Mixture Composition: (Gradation Mixture)	IL-9.5mm
Friction Aggregate:	Mix C
Mixture Weight:	112 lbs/Sq Yd/in
Quality Management Program:	QCP
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, N70
AB/PG:	PG64-22
Design Air Voids:	4.0 %, 70 Gyration Design
Mixture Composition: (Gradation Mixture)	IL-9.5mm Fine Graded
Friction Aggregate:	None
Mixture Weight:	112 lbs/Sq Yd/in
Quality Management Program:	QCP
Sublot Size:	1,000 tons
Material Transfer Device (Required?)	Yes

Locations	Hot-Mix Asphalt Shoulders and Incidental Hot-Mix Asphalt Surfacing
Mixture Use(s):	Hot-Mix Asphalt Surface Course, Mix C, N30
AB/PG:	PG64-22
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

HMA MIXTURE REQUIREMENTS TABLE

The following HMA mixture requirements 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: (Mixture Gradation)	IL-19.0
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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MTD CROSSING RESTRICTIONS TABLE

STRUCTURE NUMBER	EXISTING FILL HEIGHT OVER BOX CULVERT	THICKNESS OF EXISTING PAVEMENT OVER BOX CULVERT	MAXIMUN GROSS WEIGHT RESTRICTIONS	MTD CROSSING RESTRICTIONS
	FOOT	FOOT	TONS	TONS
IL 3 STATIONS PROCEEDING FROM SOUTH TO NORTH				
SN 002-7008	N/A	N/A	40	Emptied *
SN 002-7011	N/A	N/A	40	Emptied *
SN 002-7013	N/A	N/A	38.8	Emptied *
SN 002-7015	N/A	N/A	40	Emptied *
SN 002-2001	N/A	N/A	40	Emptied *
SN 002-7016	N/A	N/A	40	Emptied *
SN 002-0031	N/A	N/A	40	Emptied *

* IF THE SAME MTD IS USED THROUGHOUT THE ENTIRE CONTRACT,
THEN IT MUST BE LIMITED TO AN EMPTY GROSS WEIGHT < 38.8 TONS.

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