

MIXTURE REQUIREMENTS

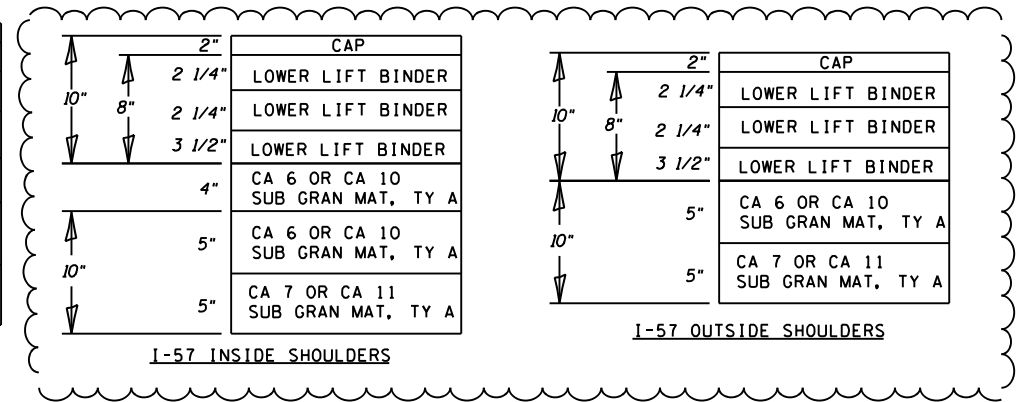
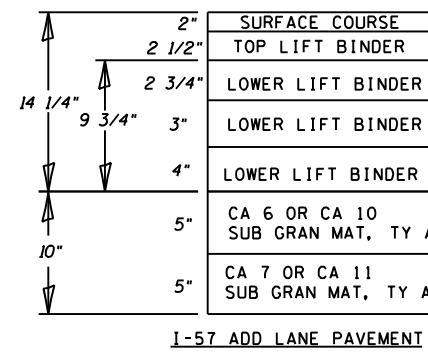
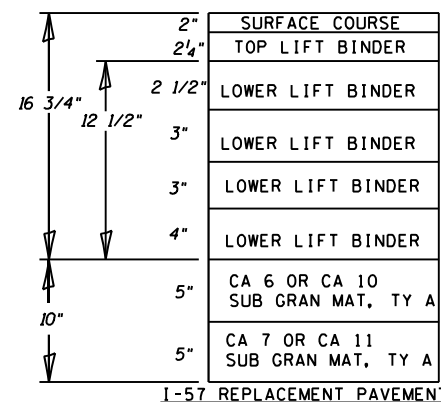
LOCATION(S):	HOT-MIX ASPHALT SURFACE COURSE
MIXTURE USES(S):	POLYMERIZED STONE MATRIX ASPHALT, SURFACE, MIX E, N80
AC/PG:	SBS PG76-22
ABR % (MAX):	SEE SPECIAL PROVISION
DESIGN AIR VOIDS:	4.0%, 80 GYRATION DESIGN
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL-9.5MM SMA
FRICTION AGGREGATE:	E SURFACE
MIXTURE WEIGHT:	112 LBS/SQ YD/IN
QUALITY MANAGEMENT PROGRAM:	PFP - FULL-DEPTH PAVEMENT PFP - TONS
SUBLOT SIZE:	TBD

LOCATION(S):	HOT-MIX ASPHALT BINDER COURSE (TOP LIFT)
MIXTURE USES(S):	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, N90, IL-19.0
AC/PG:	SBS PG76-22
ABR % (MAX):	SEE SPECIAL PROVISION
DESIGN AIR VOIDS:	4.0%, 90 GYRATION DESIGN
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL-19.0MM
FRICTION AGGREGATE:	NONE
MIXTURE WEIGHT:	112 LBS/SQ YD/IN
QUALITY MANAGEMENT PROGRAM:	PFP - FULL-DEPTH PAVEMENT
SUBLOT SIZE:	TBD

LOCATION(S):	HOT-MIX ASPHALT BINDER COURSE (LOWER LIFTS), HOT-MIX ASPHALT SHOULDERS (LOWER LIFTS)
MIXTURE USES(S):	HOT-MIX ASPHALT BINDER COURSE, N90, IL-19.0
AC/PG:	PG64-22
ABR % (MAX):	SEE SPECIAL PROVISION
DESIGN AIR VOIDS:	4.0%, 90 GYRATION DESIGN
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL-19.0MM
FRICTION AGGREGATE:	NONE
MIXTURE WEIGHT:	112 LBS/SQ YD/IN
QUALITY MANAGEMENT PROGRAM:	PFP - FULL-DEPTH PAVEMENT QCP - HMA SHOULDERS
SUBLOT SIZE:	TBD

LOCATION(S):	HOT-MIX ASPHALT SHOULDERS (TOP LIFT)
MIXTURE USES(S):	HOT-MIX ASPHALT SURFACE COURSE, MIX C, N70
AC/PG:	PG64-22
ABR % (MAX):	SEE SPECIAL PROVISION
DESIGN AIR VOIDS:	4.0%, 70 GYRATION DESIGN
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL-9.5MM
FRICTION AGGREGATE:	C SURFACE
MIXTURE WEIGHT:	112 LBS/SQ YD/IN
QUALITY MANAGEMENT PROGRAM:	QCP
SUBLOT SIZE:	TBD

LOCATION(S):	HOT-MIX ASPHALT EDGE LINE REPAIR AND HOT-MIX ASPHALT SHOULDER REPAIR
MIXTURE USES(S):	HOT-MIX ASPHALT SURFACE COURSE, MIX C, N70
AC/PG:	PG64-22
ABR % (MAX):	SEE SPECIAL PROVISION
DESIGN AIR VOIDS:	4.0%, 70 GYRATION DESIGN
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL-9.5MM
FRICTION AGGREGATE:	C SURFACE
MIXTURE WEIGHT:	112 LBS/SQ YD/IN
QUALITY MANAGEMENT PROGRAM:	QCQA
SUBLOT SIZE:	N/A



△ REVISED 7-6-2021

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USER NAME = dailyl	DESIGNED -	REVISED -
DRAWN -	REVISIONS -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 7/6/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MIX DESIGN

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	*	FRANKLIN	403	5
CONTRACT NO. 78656				
ILLINOIS		FED. AID PROJECT		

*D9 I-57 Add Lane-4;(28-5)B-3