

MIXTURE REQUIREMENTS SHALL BE PREPARED AS DIRECTED BELOW:

MAINLINE SURFACE COURSE

LOCATION(S):	HMA SURFACE COURSE
MIXTURE USE(S):	HMA SURFACE COURSE, MIX D, N90
AC/PG:	PG64-22
RAP % (MAX):	10
DESIGN AIR VOIDS:	4.0%, 90 GYRATION DESIGN
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL-9.5MM OR IL 12.5 MM
FRICTION AGGREGATE:	D SURFACE

MAINLINE LEVELING BINDER

LOCATION(S):	HMA LEVELING BINDER
MIXTURE USE(S):	POLYMERIZED HMA LEVELING BINDER, N50
AC/PG:	SBS PG76-22
RAP % (MAX):	0
DESIGN AIR VOIDS:	4.0%, 50 GYRATION DESIGN
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL-4.75MM
FRICTION AGGREGATE:	NONE

PATCHING SPECS

LOCATION(S):	CLASS D PATCHING
MIXTURE USE(S):	HOT-MIX ASPHALT BINDER COURSE, N90, IL-19.0
AC/PG:	PG64-22
RAP % (MAX):	10
DESIGN AIR VOIDS:	4.0%, 90 GYRATION DESIGN
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL 19-0
FRICTION AGGREGATE:	NONE

HMA SHOULDER MIX

LOCATION(S):	HMA SHOULDERS
MIXTURE USE(S):	HMA SURFACE COURSE, MIX D, N90
AC/PG:	PG64-22
RAP % (MAX):	10
DESIGN AIR VOIDS:	4.0%, 90 GYRATION DESIGN
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL-9.5MM OR IL 12.5 MM
FRICTION AGGREGATE:	D SURFACE

STRUCTURE INFORMATION SCHEDULE

STRUCTURE NO.	STATION	INV. RATING	OPR. RATING	SUFF. RATING
SN 041-0107	836+80	28.3	49.5	95.8
SN 041-0039	865+05.20	31.7	47.2	96.5

SN 041-0039 MTD ALLOWANCE: A LOADED MTD IS ALLOWED OVER THIS STRUCTURE

SN 041-0107 MTD ALLOWANCE: A LOADED MTD IS ALLOWED OVER THIS STRUCTURE

* FAS 2826
** (109RS-2, 110RS-2, 110-2RS)

FILE NAME =	USER NAME = ecyber.js	DESIGNED -	REVISED -
ct:\p\work\p\dot\ngber.js\d026639\l178	95-sh1-pln.dgn	DRAWN -	REVISED -
	PLOT SCALE = 100.1692' / IN.	CHECKED -	REVISED -
	PLOT DATE = 4/5/2011	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MIXTURE REQUIREMENTS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
.	**	JEFFERSON	25	4
SCALE: _____			SHEET NO. ___ OF ___ SHEETS STA. _____ TO STA. _____	
(ILLINOIS) FED. AID PROJECT				

CONTRACT NO. 78185