



SHEET ADDED - 03/24/2010

LEGEND

FOR USE WITH SHEETS 4A & 4B OF 21.

1) EXIST, HMA SURFACE COURSE 2-1/2"

2 EXIST. HMA PAVEMENT 3-1/2"

(3) EXIST. HMA BASE COURSE WIDENING 9"

EXIST. P.C. CONCRETE PAVEMENT 9"

(5) EXIST. COMB. CURB AND GUTTER, TY B-6.24

(6) EXIST, AGGREGATE SHOULDER TY B

(7) EXIST, HMA SHOULDER 8"

(8) EXIST. AGGREGATE SUBGRADE

9 EXIST. SUBBASE GRANULAR MATERIAL

(10) PROP. HMA SURFACE REMOVAL 2-1/4"

(11) PROP. HMA SURFACE COURSE, MIX "D" N 70, 1-1/2"

PROP. POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N 50, 3/4"

(13) PROP. AGGREGATE WEDGE SHOULDER TYPE B

NOTE: CONTRACTOR SHALL MILL FIRST BEFORE PATCHING

HOT-MIX ASPHALT MIXTURE REQUIREMENT

MIXTURE TYPE	AIR VOIDS (%)
POLY. LEVELING BINDER (MACHINE METHOD), IL 4.75, N50	4% @ 50 GYR
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL-9.5 mm)	4% @ 70 GYR
CLASS D PATCHES (HMA BINDER IL-19)	4% @ 70 GYR
HMA REPLACEMENT OVER PATCHES	4% @ 70 GYR

NOTE: THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE IS 112 LBS/SQ. YD./IN.

FILE NAME =	USER NAME = \$USER\$	DESIGNED -	REVISED -		ILLINOIS ROUTE 59			F.A.P RTF.	SECTION	COUNTY	TOTAL SH	EET
\$FILEL\$		DRAWN -	REVISED -	STATE OF ILLINOIS	EXISTING AND PROPOSED TYPICAL SECTIONS			104	W-EXT-I	LAKE	21	SA.
	PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION	EVI	EXISTING AND PROPUSED TIPICAL SECTIONS				CONTRAC	NTRACT NO. 60J52	
ŀ	PLOT BATE = \$DATE\$	DATE -	REVISED -	SC.	SCALE:	HEET NO. OF SHEETS STA. T	TO STA.		ILLINOIS FED.	AID PROJECT		-