

LEGEND

- 1 EXIST. PCC BASE COURSE
- 2 EXIST. PCC PAVEMENT
- 3 EXIST. HOT-MIX ASPHALT SURFACE COURSE (BEFORE MILLING) 4 1/2 (±)
- 4 EXIST. HMA SHOULDER
- 5 EXIST. AGGREGATE WEDGE SHOULDER
- 6 EXIST. CURB AND GUTTER
- 7 PROP. HOT-MIX ASPHALT SURFACE REMOVAL- 2 1/2"
- 8 PROP. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE  
MIX "F", N90, 1 3/4"
- 9 PROP. POLYMERIZED LEVELING BINDER (mm), IL-4.75, N50, 3/4"
- 10 PROP. AGGREGATE WEDGE SHOULDER
- 11 PROP. CURB AND GUTTER

HOT-MIX ASPHALT REQUIREMENTS

MIXTURE TYPE	AC TYPE	% AIR VOIDS
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90	SBS/SBR PG 70-22	4% @ 90 GYR.
POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50	SBS/SBR * PG 76-28/22	4% @ 50 GYR.
CLASS D PATCHES, (HMA BINDER IL-25 mm)	PG 64-22 *	4% @ 105 GYR.

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

\* WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22

FILE NAME =	USER NAME = auky	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ct\p\work\PWEDOT\ALKY\0136671\0152109	sh-tr-plan.dgn	DRAWN -	REVISED -		SCALE:	SHEET NO. OF SHEETS	STA. TO STA.	346	125 R-RS-5	LAKE	4
	PLOT SCALE = 50,0000 ' / IN.	CHECKED -	REVISED -		CONTRACT NO. 60G65						
	PLOT DATE = 4/17/2009	DATE -	REVISED -		ILLINOIS FED. AID PROJECT						