

PROPOSED TYPICAL SECTION

STA. 0+00 to STA. 52+22.47, WILLOW ROAD

NOTE: CONTRACTOR SHALL MILL BEFORE PATCHING.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	AIR VOIDS @ Ndes
PAVEMENT RESURFACING	
POLYMERIZED LEVELING BINDER (MACHINE METHOD),IL-4.75, N50, $\frac{3}{4}$ "	3.5% @ 50 GYR
HOT-MIX ASPHALT SURFACE COURSE MIX "D", N50 (IL-9.5mm), 1 $\frac{1}{2}$ "	4% @ 50 GYR
PATCHING	
CLASS D PATCHES, TYPE II, III, & IV, 5" HMA BINDER COURSE (IL-19mm) (IN 2 LIFTS)	4% @ 70 GYR
DRIVEWAYS	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL-9.5mm), 3"	4% @ 50 GYR

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.

THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS. FOR "PERCENT OF RAP" SEE DISTRICT ONE SPECIAL PROVISIONS.

SCALE: NONE

SEE! HOUR	VILLAGE OF HOMEWOOD
· AND DESCRIPTION ·	ENGINEERING
Homewood, Illinois	DIVISION

USER NAME = -	DESIGNED	DJA	REVISED —	
	DRAWN	DJA	REVISED —	
PLOT SCALE = -	CHECKED	MM	REVISED —	
PLOT DATE = -	DATE	-	REVISED —	

STATI	E OF	ILLINOIS
DEPARTMENT	0F	TRANSPORTATION

		F.A.U. RTE.	A.U. SECTION					
PROPOSED TYPICAL SECTIONS			1063	1063 11-00134-00-RS				
	SHEET NO. 5 OF 13 SHEETS	STA.	то	STA.		FED. RC	AD DIST. NO. 1	ILLINOIS

 COUNTY
 TOTAL SHEET NO.

 COOK
 14
 5

 CONTRACT
 NO.
 63687