



## LEGEND

- 1 EXISTING B-6.24 COMB. CONC. CURB & GUTTER
- 2 EXISTING SUB BASE
- 3 EXISTING HMA BASE COURSE, ±10"
- 4) EXISTING HMA SURFACE COURSE, ±3"
- 5) EXISTING CONCRETE BARRIER MEDIAN
- 6 PROPOSED HMA SURFACE REMOVAL, 2 1/2"
- 7) PROPOSED HMA SURFACE REMOVAL, 1 3/4"
- 8) PROPOSED POLYMERIZED HMA SURFACE COURSE, MIX "F", N90, 1-3/4"
- 9 PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD) COURSE, IL-4.75, N50, 3/4"

NOTE: CONTRACTOR SHALL MILL FIRST BEFORE PATCHING

## HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	AC TYPE	AIR VOIDS (%)			
POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50	SBS/SBR 76-28/-22	4% ⊚ 50 GYR			
POLYMERIZED HMA SURFACE COURSE, MIX "F", N90	SBS/SBR PG 70-22	4% @ 90 GYR			
-BIT. REPLACEMENT OVER PATCHES, (HMA-BINDER-(11-19.0-MM)	PG 64-22-**	4% © 70 GYR			
CLASS D PATCHES, HMA BINDER IL-19 MM, 10"	PG 64-22 **	4% @ 70 GYR			
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	PG 64-22	4% @ 50 GYR			
HOT-MIX ASPHALT BASE COURSE	PG 64-22 / 58-22	4% @ 50 GYR			

THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURES 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 = byunsh	DESIGNED -	REVISED -		IL. 72 (HIGGINS RD.)					F.A.P	SECTION	COUNTY	TOTAL SH	HEET	
c:\pw_work\PWIDOT\BYUNSH\dØ110889\D1069	9-sht-planb.dgn	DRAWN -	REVISED -	STATE OF ILLINOIS						341	32~3R.1~RS~1	COOK	6	35	
	PLOT SCALE = 50.0000 '/ IN.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS					OL ONE NO I	CONTRAC	CT NO. 60F	38		
	PLOT DATE = 5/6/2009	DATE -	REVISED	SCA	SCALE:	SHEET NO.	0F	SHEETS	STA.	TO STA.	FED. ROA	AD DIST. NO. ILLINOIS FEE	. AID PROJECT	1 1101 001	-