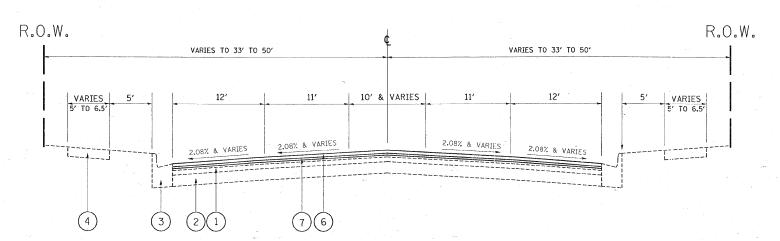


EXISTING TYPICAL SECTION

ILL RTE. 43 (HARLEM AVE.) STA. 324+10 TO STA. 330+23



PROPOSED TYPICAL SECTION ILL RTE. 43 (HARLEM AVE.) STA. 324+10 TO STA. 330+23

## LEGEND

- 1) EXIST. HMA SURFACE COURSE ( $\pm 4\frac{1}{2}$ ")
- (2) EXIST. PCC PAVEMENT ( $\pm 10\frac{1}{2}$ ")
- 3 EXIST. COMB. CONCRETE CURB & GUTTER, TYPE B-6.12
- 4) EXIST. CONCRETE SIDEWALK (5")
- 5) PROP. HMA SURFACE REMOVAL,  $2\frac{1}{2}$ "

  NOTE: MILLINING OF ROADWAY TO BE DONE PRIOR TO PATCHING
- 6) PROP. HMA SURFACE COURSE, MIX "F", 90, 13/4"
- 7) PROP. POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50,3/4"

HOT-MIX ASPHALT MIXTURE REQUIREMENT								
MIXTURE TYPE	AC TYPE	AIR VOIDS						
HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (IL 9.5 MM)	SBS/SBR PG 70-22	4% <b>©</b> 90 GYR						
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	SBS/SBR PG 76-28/-22	4% <b>e</b> 50 GYR						
ALL CLASS D PATCHES, (HMA BINDER IL-19 MM)	PG 64-22	4% <b>©</b> 70 GYR						

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

F	ILE NAME =	USER NAME = byunsh	DESIGNED -	REVISED -		IL 43 (HARLEM AVENUE) TYPICAL SECTIONS				F.A.P.	SECTION	COUNTY	TOTAL SHEET
-	:\pw_work\pwidot\byunsh\d0133580\D10070	3-Design1.dgn	DRAWN -	REVISED -	STATE OF ILLINOIS					348	3132 (A&B) RS	соок	18 4
		PLOT SCALE = 50.000 '/ IN.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION	TIFICAL SECTIONS						CONTRACT NO. 62554	
L		PLOT DATE = 3/26/2009 DATE -	DATE -	REVISED -		SCALE:	SHEET NO. OF SHEETS	STA.	TO STA.	FED. ROAD DIST. NO. 1   ILLINOIS   FED. AID PROJECT			