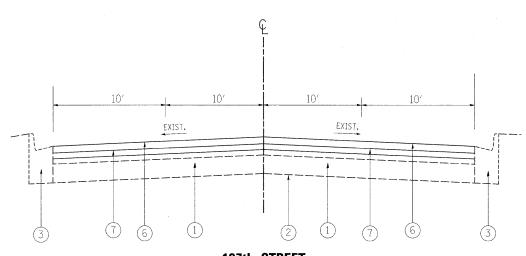


STA. 9+44.1 TO STA. 38+86.8



127th STREET PROP. TYPICAL SECTION

STA. 9+44.1 TO STA. 38+86.8

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	AC TYPE	AIR VOIDS
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5 mm)	PG 64-22	4% @ 70 GYR
POLY. LEVELING BINDER, (MACHINE METHOD), IL-4.75, N50	SBS/SBR PG 76-28/-22	4% @ 50 GYR
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	PG 64-22*	4% © 50 GYR
CLASS D PATCHES, (HMA BINDER IL-19 mm)	PG 64-22*	4% ⊚ 70 GYR
HOT-MIX ASPHALT REPLACEMENT OVER PATCHES	PG 64-22*	4% @ 70 GYR

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

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

LEGEND

- 1 EXIST. PCC BASE COURSE, 9"(±)
- 2 EXIST. REMAINING HMA AFTER MILLING, 3/4 "(±)
- 3 EXIST. COMBINATION CONCRETE CURB & GUTTER
- 4 PROP. PORTLAND CEMENT CONCRETE SURFACE REMOVAL, (VARIABLE DEPTH) (0" TO $1^1/4$ ")
- 5 PROP. HOT-MIX ASPHALT SURFACE REMOVAL 21/4"
- \bigcirc PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, $1\frac{1}{2}$ "
- \bigcirc PROP. POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50, $\frac{3}{4}$ "
- 8 PROP. POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50, 1"

NOTE:

THE CONTRACTOR SHALL PATCH FIRST THEN MILL

	FILE NAME =	USER NAME = abebawa	DESIGNED ~	REVISED -	STATE OF ILLINOIS	127TI	27TH STREET	ET (KEDZIE AVENUE TO MAPLE AVENUE)				F.A.P.	SECTION	COUNTY	TOTAL	SHEET
	c:\pw_work\pwidot\abebawa\d0128251\D1029	9-sht-plam₁dgn	DRAWN -	REVISED -		12/11	II SINEEI	•			IAPLE AVEINUE)	344	3034-1A-RS	СООК	20	4
		PLOT SCALE = 50.0000 '/ IN.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS							CONTRAC	T NO. (0F08	
ı		PLOT DATE = 3/20/2009	DATE -	REVISED ~		SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	FED. ROAD	D DIST. NO. 1 ILLINOIS FE	D. AID PROJECT		