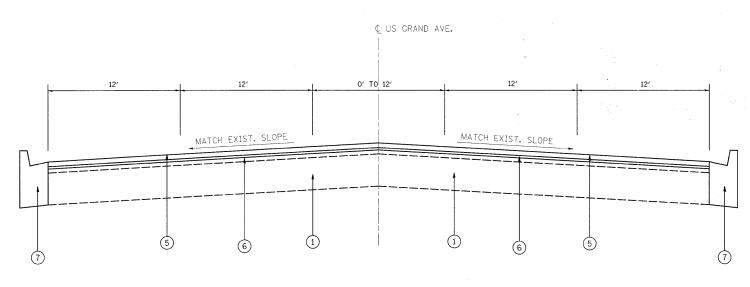


EXISTING TYPICAL SECTION GRAND AVENUE



PROPOSED TYPICAL SECTION GRAND AVENUE

LEGEND

- (1) EXIST. PCC BASE COURSE, 9"(±)
- ② EXIST. HOT-MIX ASPHALT SURFACE COURSE (BEFORE MILLING), $4\frac{1}{2}$ "(±)
- (3) EXIST. CONCRETE CURB AND GUTTER
- 4 PROP. HOT-MIX ASPHALT SURFACE REMOVAL 21/2" (2" OF HOT-MIX ASPHALT TO REMAIN)
- ⑤ PROP. POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, 1 3/4"
- 6 PROP. POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50, 3/4"
- 7 PROP. CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT (LOCATIONS TO BE DETERMINED BY THE RESIDENT ENGINEER)

NOTES:

1. THE CONTRACTOR SHALL MILL FIRST BEFORE PATCHING

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

		MIXTURE TYPE	AC TYPE	AIR VOIDS (%)		
•	ROADWAY	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, (IL-9.5MM), 1 3/4 "	SBS/SBR PG 70-22	4% @ 90 GYR		
		POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50, 3/4"	SBS/SBR PG 76-28/-22	4% @ 50 GYR		
	PATCHES	CLASS D PATCHES, (HMA BINDER IL-19.0 MM), 9"	PG 64-22*	4% @ 70 GYR		
		HOT-MIX ASPHALT REPLACEMENT OVER PATCHES, (HMA BINDER IL-19.0 MM)	PG 64-22*	4% @ 70 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 N	ME =	USER NAME = ansarıs	DESIGNED -	REVISED -			GRAND AVE. (DUPAGE CO. LINE TO US 12/45			F.A.U.	SECTION	COUNTY	TOTAL SHEET
c:/bw-w	ork\PWIDOT\ANSARIS\dØ137611\D1546	89-sht-plan.dgn	DRAWN -	REVISED -	STATE OF ILLINOIS	EXISTING AND PROPOSED TYPICAL SECTIONS			1376	3059A-RS-1	соок	20 4	
		PLOT SCALE = 50.00000 '/ IN.	CHECKED	REVISED ~	DEPARTMENT OF TRANSPORTATION			CONTRACT NO. 60G90					
		PLDT DATE = 4/16/2009	DATE -	REVISED -		SCALE: SHEET NO. OF SHEETS STA. TO STA. FED. ROAD DIST. NO. 1 ILLINOIS FED.							