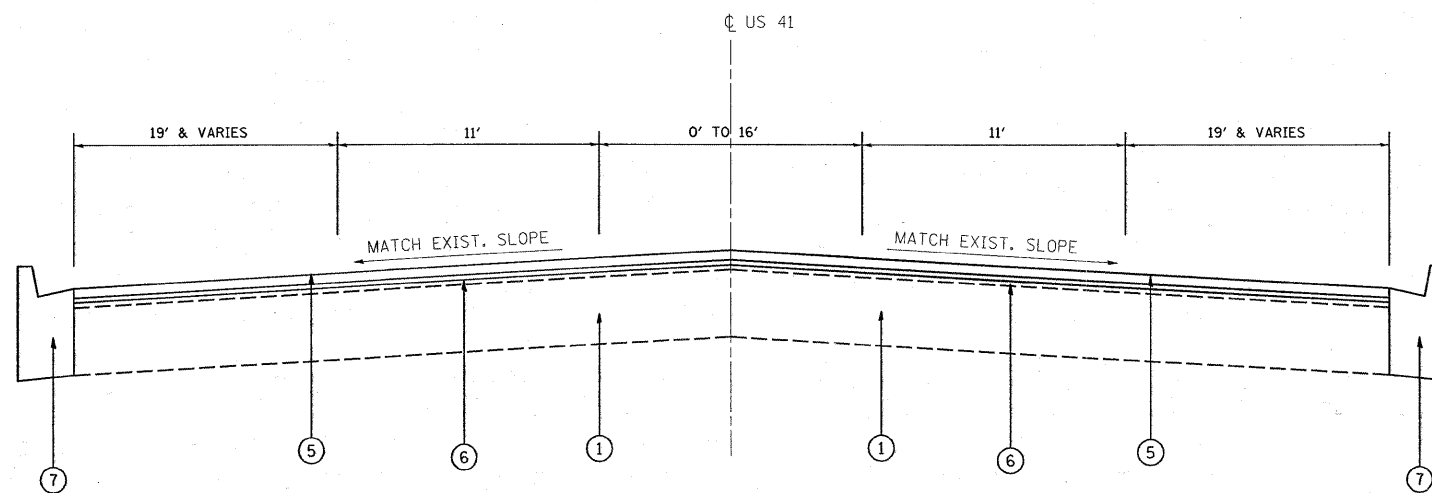


EXISTING TYPICAL SECTION
US 41 (SKOKIE BLVD.).

STATION:
5+80 TO 50+53



PROPOSED TYPICAL SECTION
US 41 (SKOKIE BLVD.).

STATION:
5+80 TO 50+53

LEGEND

- ① EXIST. PCC BASE COURSE, 9''(±)
- ② EXIST. HOT-MIX ASPHALT SURFACE COURSE (BEFORE MILLING), 3''(±)
- ③ EXIST. CONCRETE CURB AND GUTTER, TYPE B-6.12
- ④ PROP. HOT-MIX ASPHALT SURFACE REMOVAL - 2 1/4''
- ⑤ PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2''
- 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. SEE ROADWAY AND PAVEMENT MARKING PLAN SHEETS FOR LOCATIONS OF LEFT TURN LANES, BARRIER MEDIANS AND CORRUGATED MEDIANS.
2. PAVEMENT PATCHING SHALL BE DONE PRIOR TO MILLING OF ROADWAY (SEE BD-22).

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

	MIXTURE TYPE	AC TYPE	AIR VOIDS (%)
ROADWAY	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2 ''	PG 64-22	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, (BINDER IL-19.0 MM), 9''	PG 64-22*	4% @ 70 GYR
	HOT-MIX ASPHALT REPLACEMENT OVER PATCHES, (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 NAME =	USER NAME = sm11k1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US 41 (SKOKIE RD.) EXISTING AND PROPOSED TYPICAL SECTIONS		F.A.P. RTE. =	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwork\FWIDOT\SMITHKL\vd8108092\design_ee.dgn		DRAWN -	REVISED -		350	103 RS-2	COOK	22	4		
PLOT SCALE = 50.0000 '' / IN.		CHECKED -	REVISED -		CONTRACT NO. 60F00						
PLOT DATE = 1/13/2009		DATE -	REVISED -		SCALE:	SHEET NO. OF SHEETS	STA. TO STA.	FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT			