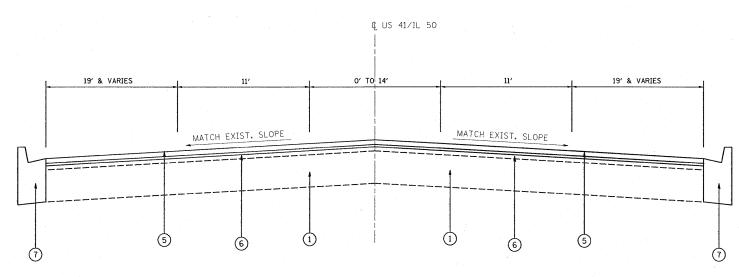


EXISTING TYPICAL SECTION
US 41/IL 50 (SKOKIE BLVD./CICERO AVE.)

STATION: 12+37 TO 43+13 59+70 TO 96+88 114+24 TO 150+58



PROPOSED TYPICAL SECTION
US 41/IL 50 (SKOKIE BLVD./CICERO AVE.)

STATION: 12+37 TO 43+13 59+70 TO 96+88 114+24 TO 150+58

## LEGEND

- (1) EXIST. PCC BASE COURSE, 9"(±)
- (2) EXIST. HOT-MIX ASPHALT SURFACE COURSE (BEFORE MILLING), 3"(±)
- (3) EXIST. CONCRETE CURB AND GUTTER
- 4 PROP. HOT-MIX ASPHALT SURFACE REMOVAL 2 1/2" (1/2" 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. 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 THE ROADWAY.

## 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
	NOADWAT	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

1						
FILE NAME =	USER NAME = wilgreendp	DESIGNED	-	REVISED	-	Г
c:\pw_work\PWIDOT\WILGREENDP\d0104078\cesign_aa.dgn		DRAWN	-	REVISED	-	
	PLOT SCALE = 50.0000 '/ IN.	CHECKED	-	REVISED	_	
	PLOT DATE = 1/10/2009	DATE	*	REVISED	-	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

		(TOUHY AVE. TO FOSTER ST.) PROPOSED TYPICAL SECTIONS		
	EVISTING WIND	LUCLOSED	TIPICAL SEC	HOMP
ALF.	SHEET NO DE	SHEETS	STA	TO STA

F.A.P.	SECTION	COUNTY	TOTAL	SHEE
350	103RS-3	COOK	36	5
	***************************************	CONTRACT	NO. 6	OF 01
FED. RO	DAD DIST, NO. 1 ILLINOIS FED. AT	ID PROJECT		