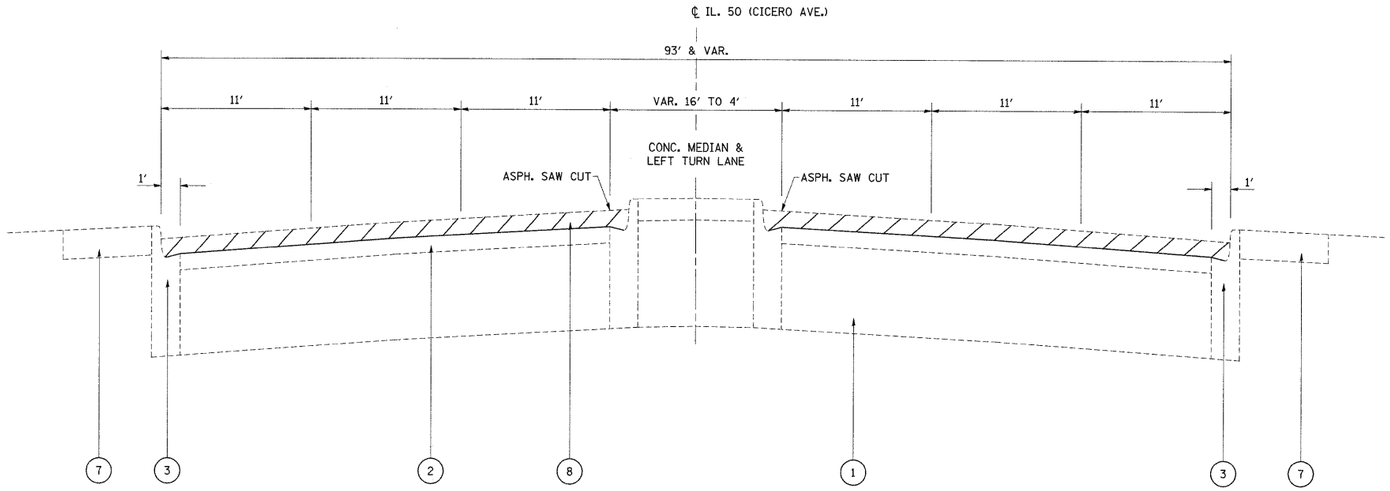


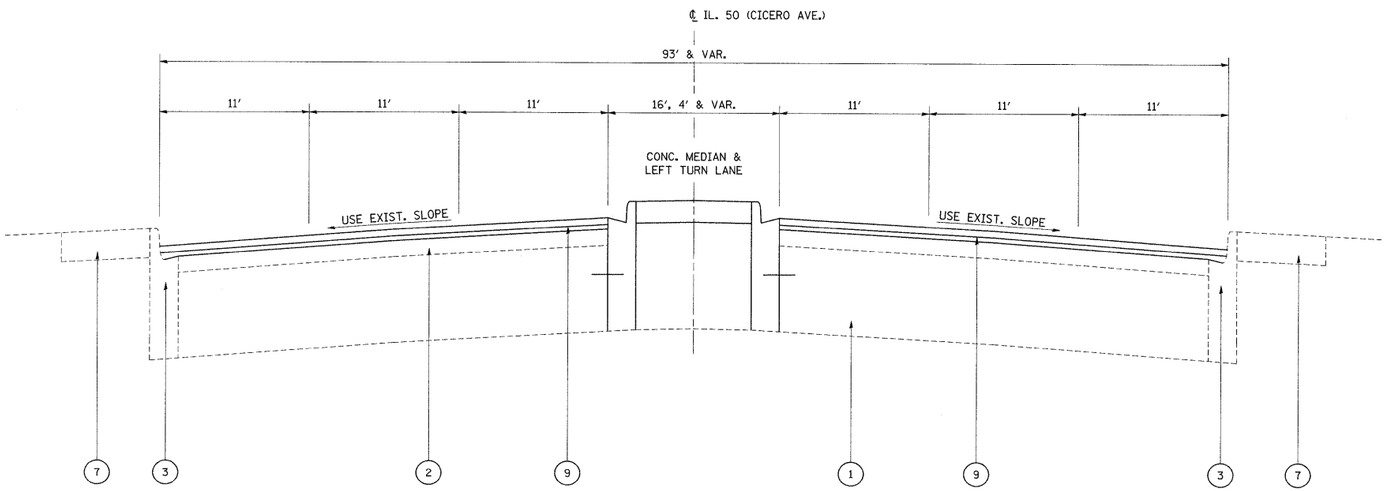
EXISTING TYPICAL CROSS SECTION

IL. ROUTE 50

STA. 448+00 TO 459+00

LEGEND

1. EXIST. P.C. CONCRETE BASE COURSE OR PAVEMENT
2. EXIST. BITUMINOUS SURFACE (VARIES 3 1/2 " TO 6") AFTER THE MILLING
3. EXIST. COMB. CONC. C&G TYPE EXIST. B-6.24
4. EXIST. SUB-BASE GRAN. MATERIAL, TYPE B, 4"
5. EXIST. P.C. CONC. BASE COURSE, 8"
6. EXIST. 3/4 " EXPANSION TIE ANCHORS
7. EXIST. TOP SOIL AND SOD 4"
8. PROP. BITUMINOUS SURFACE REMOVAL, 2 1/2 "
9. POLYMERIZED LEVELING BINDER (MACHINE METHOD), SUPERPAVE, IL-4.75, N50, 3/4 "
10. PROP. POLYMERIZED BITUMINOUS CONC. SURFACE COURSE, SUPERPAVE, MIX "F", N90, 1 3/4 "



PROPOSED TYPICAL CROSS SECTION

IL. ROUTE 50

STA. 448+00 TO 459+00

NOTES:

1. SEE ROADWAY AND PAVEMENT MARKING PLAN SHEETSFOR LOCATIONS OF LEFT TURN AND RIGHT TURN LANES, BARRIER MEDIAN AND CORRUGATED MEDIAN
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), 1¾"	SBS/SBR PG 70-22	4% @ 90 GYR
	POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50, ¾"	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 ASHPALT 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 = D136706-sht-plan.dgn	USER NAME = gaglianobt	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 50.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 2/9/2009	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL. RTE. 50 (CICERO AVENUE)
(34TH STREET TO 46TH STREET)
TYPICAL SECTIONS

SCALE: NONE | SHEET NO. OF SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	3321-S-RS	COOK	28	5
		CONTRACT NO. 60B54		
	ILLINOIS	FED. AID PROJECT		