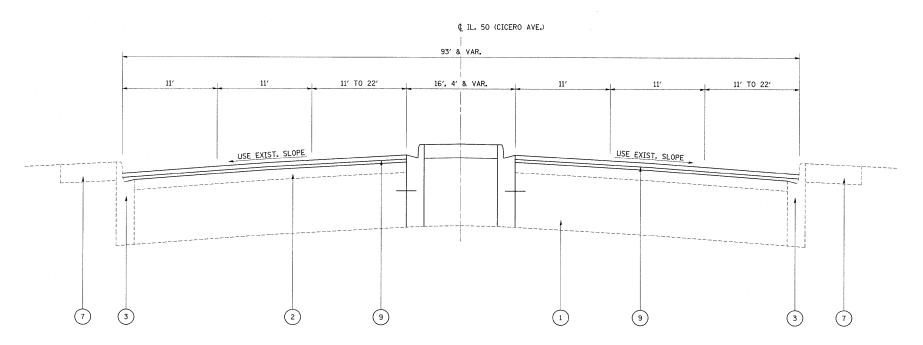


## **EXISTING TYPICAL CROSS SECTION**

## IL. ROUTE 50 (BETWEEN 46TH STREET & 43RD STREET)

STA 428+16 TO STA. 448+00



## PROPOSED TYPICAL CROSS SECTION

## IL. ROUTE 50 (BETWEEN 46TH STREET & 43RD STREET)

STA 428+16 TO STA. 448+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 "
- PROP. POLYMERIZED BITUMINOUS CONC. SURFACE COURSE, SUPERPAVE, MIX "F", N90, 1 3/4 "

#### 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% <b>@</b> 90 GYR	
ROADVVAT	POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50, 3/4"	SBS/SBR PG 76-28/-22	4% <b>©</b> 50 GYR	
PATCHES	CLASS D PATCHES, (BINDER IL-19.0 MM), 9"	PG 64-22*	4% @ 70 GYR	
PATCHES	HOT-MIX ASPHALT REPLACEMENT OVER PATCHES, (BINDER IL-19.0 MM)	PG 64-22*	4% <b>€</b> 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 =	USER NAME = gagl:anobt	DESIGNED -	REVISED -	
D136706-sht-plan.dgn		DRAWN -	REVISED -	STATE
	PLOT SCALE = 50.0000 "/ IN.	CHECKED -	REVISED -	DEPARTMENT
	PLOT DATE = 2/9/2009	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL. R	TE. 50	(CICERO	AVEN	NUE)					
(34TH	STREE	T TO 46	TH ST	TREET)					
TYPICAL SECTIONS									
SHEET NO	OF	CHEETC	STA	TO C					

SCALE: NONE

F.A.P. SECTION COUNTY TOTAL SHEETS NO.

350 3321-S-RS COOK 25 4

CONTRACT NO. 60B54