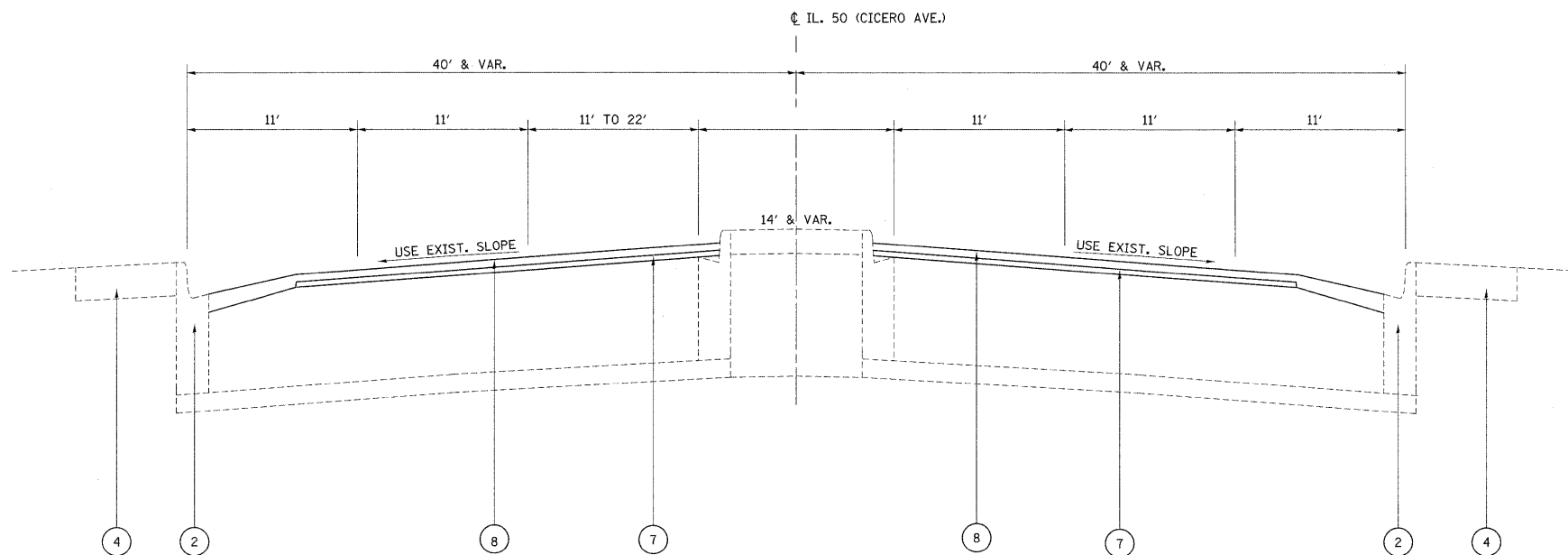


LEGEND

- 1. EXISTING P.C.C PAVEMENT, ±12"
- 2. EXISTING COMB. CONCRETE CURB & GUTTER, B-6.24
- 3. EXISTING SUB-BASE GRANULAR MATERIAL, TYPE A, 4"
- 4. EXISTING P.C.C. SIDEWALK, 5"
- 5. PROP. P.C.C. SURFACE REMOVAL (VARIABLE DEPTH)
- 6. EXISTING CONCRETE MEDIAN SURFACE
- 7. PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50 (3/4")
- 8. PROPOSED POLYMERIZED HMA SURFACE COURSE, MIX "F", N90 (1 3/4 ")

EXISTING TYPICAL CROSS SECTION
IL. ROUTE 50 (46TH STREET TO MARQUETTE ROAD)

STA. 1+36 TO STA. 3+00
 STA. 43+00 TO STA 44+50
 STA. 69+60 TO 97+00
 STA. 112+00 TO STA. 145+06



PROPOSED TYPICAL CROSS SECTION
IL. ROUTE 50 (46TH STREET TO MARQUETTE ROAD)

STA. 1+36 TO STA. 3+00
 STA. 43+00 TO STA 44+50
 STA. 69+60 TO 97+00
 STA. 112+00 TO STA. 145+06

HOT-MIX ASPHALT MIXTURE REQUIREMENTS	
MIXTURE TYPE	DESIGN AIR VOIDS
POLYMERIZED HMA SURFACE COURSE, MIX F, N90, (IL-9.5 mm)	4% @ 90 GYR
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	4% @ 50 GYR

NOTES

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE COURSE MIXTURES IS 112 LBS/SOYD/IN. THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 70-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS. "FOR "PERCENT OF RAP" SEE DISTRICT ONE SPECIAL PROVISIONS."