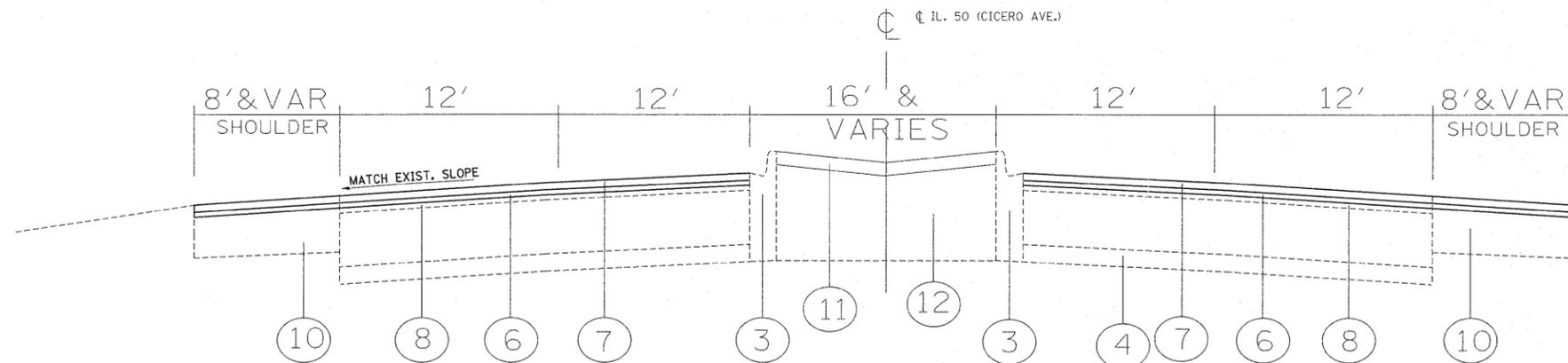


EXISTING TYPICAL CROSS SECTION
IL. ROUTE 50 (STA. 5+22 TO STA. 70+00)

LEGEND

1. EXISTING P.C.C PAVEMENT, ± 10"
2. EXISTING HMA SURFACE COURSE, ± 3"
3. EXISTING COMB. CONCRETE CURB
4. EXISTING SUB-BASE GRANULAR MATERIAL, TYPE A, 4"
5. PROPOSED HMA SURFACE REMOVAL (2 1/2")
6. PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50 (3/4")
7. PROPOSED POLYMERIZED HMA SURFACE COURSE, MIX "F", N90 (1 3/4 ")
8. EXISTING HMA SURFACE OVERLAY AFTER MILLING, ± 1/2"
9. EXISTING CONCRETE MEDIAN SURFACE TO BE REMOVED (SEE PLAN SHEETS FOR LOCATIONS)
10. EXISTING HMA SHOULDER
11. PROPOSED CONCRETE SURFACE MEDIAN, 4" OR PROP. TOPSOIL FURNISH AND PLACE, 12" PROP. SEEDING, CLASS 2A PROP. EROSION CONTROL BLANKET (SEE PLAN SHEETS FOR LOCATIONS)
12. EXISTING SAND FILL



PROPOSED TYPICAL CROSS SECTION
IL. ROUTE 50 (STA. 5+22 TO STA. 70+00)

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
CLASS D PATCHES (HMA BINDER IL 19 mm)	4% @ 70 GYR
HMA REPLACEMENT OVER PATCHES (HMA BINDER IL 19 mm)	4% @ 70 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 76-22" 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."

THE CONTRACTOR SHALL PATCH FIRST BEFORE MILLING

FILE NAME =	USER NAME = gulloumefp	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL. RTE. 50 (147TH ST. TO 175TH ST.) TYPICAL SECTIONS				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ci:\pwork\pwork\gulloumefp\d0288043\163110-sht-plen.dgn	163110-sht-plen.dgn	DRAWN -	REVISED -		350	101 EXT-RS-2	COOK	33	4				
PLOT SCALE = 58.0001' / in.		CHECKED -	REVISED -		SCALE: SHEET NO. OF SHEETS STA. TO STA.				CONTRACT NO.60LO3				
PLOT DATE = 11/3/2011		DATE -	REVISED -		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT								