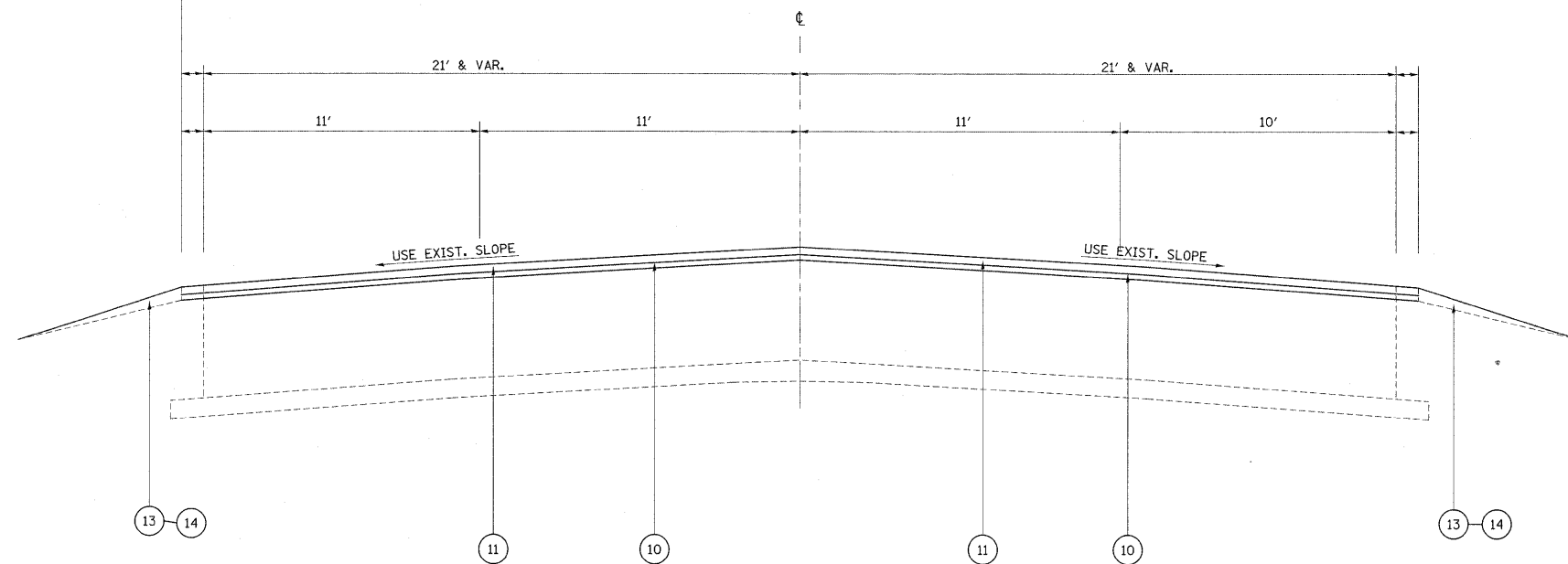


EXISTING TYPICAL CROSS SECTION
GLENVIEW ROAD (US 41 TO RIDGE ROAD)
 STA. 7+00 TO STA. 38+00
CRAWFORD AVE. (GLENVIEW RD. TO OLD GLENVIEW RD.)
 STA. 14+93 TO STA. 22+00



PROPOSED TYPICAL CROSS SECTION
GLENVIEW ROAD (US 41 TO RIDGE ROAD)
 STA. 7+00 TO STA. 38+00
CRAWFORD AVE. (GLENVIEW RD. TO OLD GLENVIEW RD.)
 STA. 14+93 TO STA. 22+00

LEGEND

1. EXISTING P.C.C PAVEMENT, ±10"
2. EXISTING COMB. CONCRETE CURB & GUTTER, B-6.12
3. EXISTING SUB-BASE GRANULAR MATERIAL, TYPE A, 4"
4. EXISTING HMA SHOULDER, ± 2'
5. EXISTING AGGREGATE SHOULDER
6. EXISTING HMA SURFACE COURSE ± 3"
7. PROP. P.C.C. SURFACE REMOVAL (VARIABLE DEPTH)
8. PROPOSED HMA SURFACE REMOVAL, 2 1/4"
9. PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50 (3/4")
10. PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50 (1")
11. PROPOSED POLYMERIZED HMA SURFACE COURSE, MIX "D", N70 (1 1/2 ")
12. EXISTING HMA SURFACE OVERLAY AFTER MILLING, ± 3/4"
13. PROPOSED AGGREGATE WEDGE SHOULDERS, TYPE B
14. PROPOSED GRADING AND SHAPING SHOULDERS

HOT-MIX ASPHALT MIXTURE REQUIREMENTS	
MIXTURE TYPE	DESIGN AIR VOIDS
HMA SURFACE COURSE, MIX D, N70, (IL-9.5 mm)	4% @ 70 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/SQYD/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."

NOTES

THE CONTRACTOR SHALL PATCH FIRST BEFORE MILLING

FILE NAME =	USER NAME = guilloumefp	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GLENVIEW ROAD (US 41 TO RIDGE ROAD) TYPICAL SECTIONS	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
32210-ehs-plen.dgn	DRAWN -	REVISED -	1297 & 2812			2009-134 RS	COOK	23	4	
PLOT SCALE = 50.0000' / IN.	CHECKED -	REVISED -	CONTRACT NO.60K00							
PLOT DATE = 2/10/2010	DATE -	REVISED -	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT							
					SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.