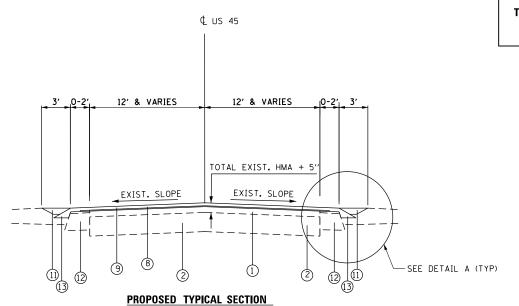


THE CONTRACTOR SHALL MILL FIRST BEFORE PATCHING



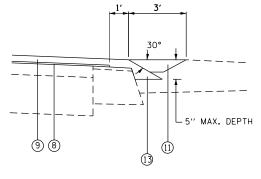
HOT-MIX ASPHALT MIXTURE REQUIREMENTS MIXTURE TYPE	AIR VOIDS Ndes
RESURFACING	
•• HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, (IL 9,5mm)	4% @ 70 GYR.
POLYMERIZED LEVELING BINDER (MACHINE METHOD) IL-4.75, N50	3.5% @ 50 GYR.
PATCHING	
CLASS D PATCHES, (HMA BINDER IL-19 mm)	4% @ 70 GYR.

THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURES IS 112 LBS/SQ YD  $\prime$  IN.

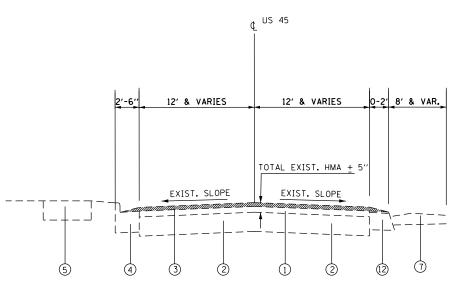
THE "AC TYPE" FOR ALL POLYMERIZED HMA MIXES SHALL BE SBS/SBR PG 70-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG64-22" UNLESS MODIFIED BY THE DISTRICT ONE SPECIAL PROVISIONS.

FOR USE OF RECYCLED MATERIAL, SEE SPECIAL PROVISIONS.

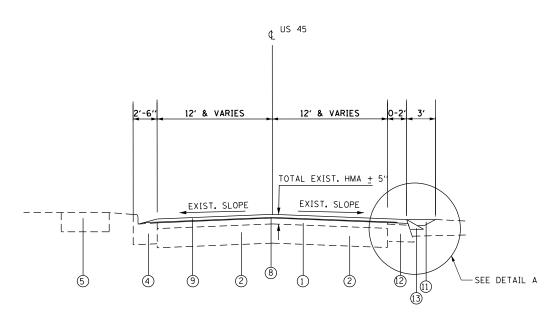
•• PFP SPECIAL PROVISION ONLY APPLIES TO HMA SURFACE COURSE, MIX "D", N70



DETAIL A



**EXISTING TYPICAL SECTION** 



## PROPOSED TYPICAL SECTION

## LEGEND

- 1 EXISTING HMA SURFACE COURSE +/-5"
- 2 EXISTING CONCRETE PAVEMENT FROM +/- 7" TO +/- 9"
- PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL 2 -1/4"
- 4 EXISTING COMBINATION CONC. CURB & GUTTER TYPE B 6.24
- 5 EXISTING PCC SIDEWALK, 5"
- 6 EXISTING CORRUGATED CONCRETE MEDIAN
- 7 EXISTING AGGREGATE SHOULDER
- 8 PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
- 9 PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1-1/2"
- 10 PROP. CONCRETE MEDIAN REMOVAL, PARTIAL DEPTH
- (1) PROP. AGGREGATE WEDGE SHOULDER, TYPE B
- (12) EXISTING HMA SHOULDER
- 3 SAFETY EDGE

FILE NA	ME =	USER NAME = rgall	DESIGNED - RG	REVISED -		US ROUTE 45 (OLD HALF DAY ROAD)  TYPICAL SECTIONS  SCALE: SHEET NO. OF SHEETS STA. TO STA.		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEET SHEETS NO.
			DRAWN - RG	REVISED -	STATE OF ILLINOIS			3502	49-RS-6	LAKE	33 5
		PLOT SCALE = 100 ft / in.	CHECKED - MGR	REVISED -	DEPARTMENT OF TRANSPORTATION			-		CONTRACT	T NO. 60N31
		PLOT DATE = 2/6/2013	DATE - 2/6/2013	REVISED -					ILLINOIS FED. AI	D. AID PROJECT	