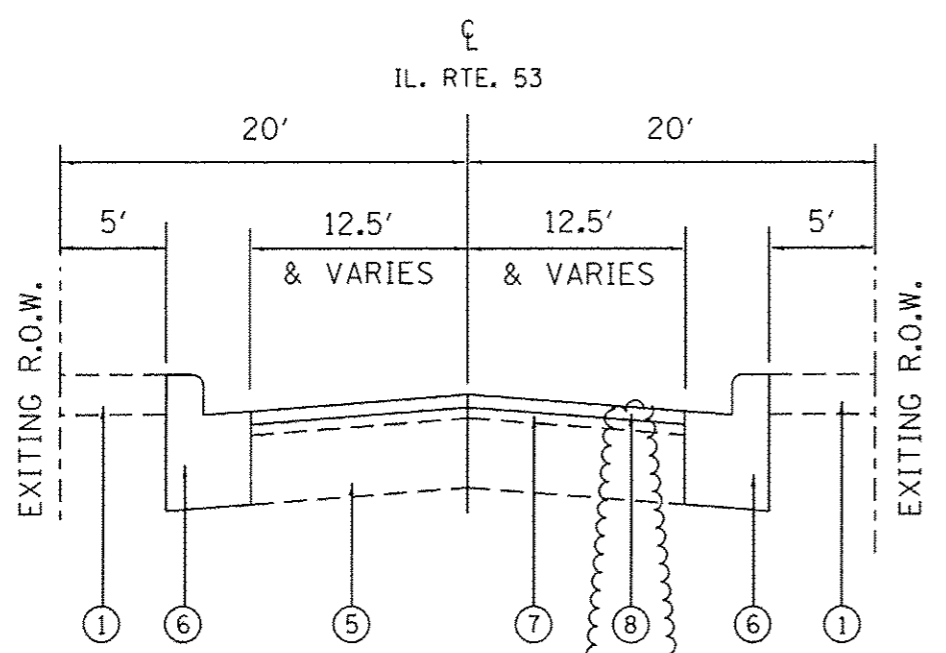


IL. RTE. 53
EXISTING TYPICAL SECTION
STA. 13+85 TO STA. 35+40



IL. RTE. 53
PROPOSED TYPICAL SECTION
STA. 13+85 TO STA. 35+40

1 REVISED 12/24/12 AM

LEGEND

- ① EXISTING P.C.C. SIDEWALK
- ② EXISTING COMBINATION CONCRETE CURB AND GUTTER (TO BE REMOVED AT VARIOUS LOCATIONS BEFORE MILLING OPERATION)
- ③ EXISTING HMA AFTER MILLING, 2 1/2"
- ④ PROPOSED HMA SURFACE REMOVAL, 2 1/4"
- ⑤ EXISTING P.C.C. BASE COURSE, ± 8 3/4"
- ⑥ PROPOSED COMBINATION CURB AND GUTTER TYPE B-6.12 (MODIFIED) (VARIOUS LOCATIONS)
- ⑦ PROPOSED LEVELING BINDER (MACHINE METHOD), N50, 3/4"
- ⑧ PROPOSED HMA SURFACE COURSE, MIX "D", N50, 1 1/2"

THE CONTRACTOR SHALL MILL FIRST BEFORE PATCHING

HOT-MIX ASPHALT MIXTURE REQUIREMENTS	
MIXTURE TYPE	AIR VOIDS @ NODES
RESURFACING	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, (IL 9.5mm)	4% @ 50 GYR.
LEVELING BINDER (MACHINE METHOD), N50, (IL-9.5mm)	4% @ 50 GYR.
PATCHING	
CLASS D PATCHES, (HMA BINDER IL-19mm)	4% @ 70 GYR.

1 - THE UNIT WEIGHT USED TO CALCULATE ALL HMA MIXTURE QUANTITIES IS 112 LBS/SQ.YD./IN.
 1 - THE AC TYPE FOR POLYMERIZED HMA MIXTURES 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 USE OF RECYCLED MATERIALS SEE DISTRICT ONE SPECIAL PROVISIONS.

FILE NAME :	USER NAME :	DESIGNED :	REVISED :	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL ROUTE 53 (BALTIMORE ST.) EXISTING & PROPOSED TYPICAL SECTIONS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
MODEL NAME :	PLT SCALE :	CHECKED :	REVISED :			846	4RS-8	WILL	14	5	
	PLT DATE :	DATE :	REVISED :			CONTRACT NO. 60V16					
						SCALE: SHEET OF SHEETS STA. TO STA.		ILLINOIS FED. AID PROJECT			