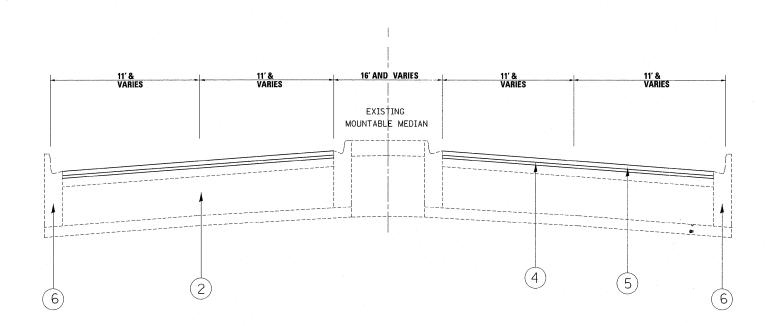


ILL 53

STA. 3+77 TO STA. 79+86



ILL 53
PROPOSED TYPICAL SECTION
STA. 3+77 TO STA. 79+86

LEGEND

- 1) EXISTING HOT-MIX ASPHALT SURFACE, 6 1/2" (±)
- 2) EXISTING HOT-MIX ASPHALT BASE COURSE, 10" (±)
- (3) PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"
- (4) PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
- (5) PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, 1 3/4"
- (6) EXISTING B-6.12 CURB & GUTTER

HOT-MIX ASPHALT MIXTURE REQUIREMENTS							
MIXTURE TYPE	AIR VOIDS(%) AT Ndes						
PAVEMENT RESURFACING							
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (IL-9.5MM)	4% AT 90 GYR.						
POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50	4% AT 50 GYR.						
PAVEMENT PATCHING							
CLASS D PATCHES, HMA BINDER IL-19 MM	4% AT 70 GYR.						

NOTE: THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/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 SPECIAL PROVISIONS.

NOTE:

MILLING TO BE DONE PRIOR TO PATCHING.

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FILE NAME =	USER NAME = banksl	DESIGNED -	REVISED ~			ILL 53(75TH STREET TO WILL COUNTY LINE)	F.A.P. SECTION	COUNTY TOTAL SHEET
c:\pw_work\pwidot\banksl\	\d0273169\D16291 -sht-plan.dgn	DRAWN -	REVISED -	STATE OF ILLINOIS			870 534-RS-5	DUPAGE 19 4
	PLOT SCALE = 50.0000 '/ in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION	EXISTING AND PROPOSED TYPICAL SECTIONS		334 113 3	CONTRACT NO. 60P91
	PLOT DATE = 11/1/2011	DATE ~	REVISED -		SCALE:	SHEET NO. OF SHEETS STA. TO STA.	ILLINOIS FE	D. AID PROJECT