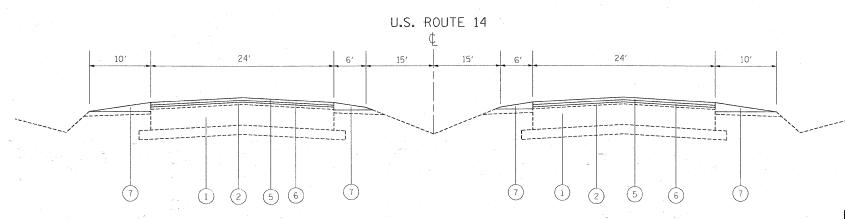


U.S. ROUTE 14 (NORTHWEST HWY) EXIST. TYPICAL SECTION

STA. 15+82 TO STA. 163+03



U.S. ROUTE 14 (NORTHWEST HWY) PROP. TYPICAL SECTION

STA. 15+82 TO STA. 163+03

LEGEND

- 1) EXIST. PCC PAVEMENT 10"
- 2 EXIST. REMAINING HMA AFTER MILLING, ± 1/2"
- 3 EXIST. AGGREGATE SHOULDERS
- 4) PROP. HOT-MIX ASPHALT SURFACE REMOVAL 21/2"
- 5) PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, 134"
- 6 PROP. POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50, 3/4"
- 7) PROP. AGGREGATE WEDGE SHOULDER, TYPE B

NOTE: CONTRACTOR SHALL PATCH FIRST BEFORE MILLING

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	AC TYPE	AIR VOIDS
HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (IL 9.5-mm)	PG 64-22	4% @ 70 GYR
POLYMERIZED LEVELING BINDER, (MM), IL-4.75, N50	SBS/SBR PG 76-28/-22	4% @ 50 GYR
CLASS D PATCHES, (HMA BINDER IL-19 mm)	PG 64-22*	4% @ 70 GYR

THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS/SQYD/IN.

*WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22

FILE NAME =	USER NAME = midyja	DESIGNED -	REVISED -	US 14 - NORTHWEST HWY	F.A.P. SECTION	COUNTY TOTAL SHEET	
-c:\pw.work\pwidot\midyja\dØ136322\D15160	9-sht-plan.dgn	DRAWN -	REVISED -	STATE OF ILLINOIS	TYPICAL SECTIONS	305 24 R-RS-2	LAKE 18 4
	PLOT SCALE = 50.0000 '/ IN.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION			CONTRACT NO. 60G60
	PLOT DATE = 4/15/2009	DATE -	REVISED -		SCALE: SHEET NO. OF SHEETS STA. TO STA.	ILLINOIS FED	. AID PROJECT