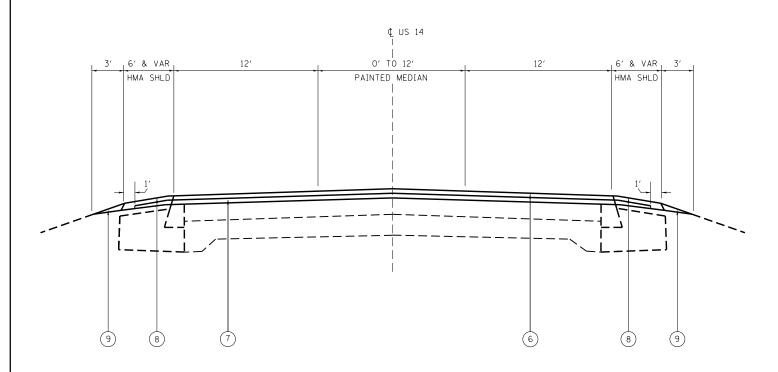


## **EXISTING TYPICAL SECTION**

STA. 35+59 TO STA. 59+27



## PROPOSED TYPICAL SECTION

STA. 35+59 TO STA. 59+27

## **LEGEND**

- 1 EXIST. P.C.C. PAVEMENT (9-7-9)
- 2 EXISTING HOT-MIX ASPHALT PAVEMENT AFTER MILLING,  $\pm~10\frac{3}{4}$ "
- 3) EXISTING COMBINATION CONCRETE CURB & GUTTER, TYPE B 6.24
- (4) EXIST. HOT-MIX ASPHALT SHOULDER
- 5) PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 21/2"
- $\stackrel{\textstyle \leftarrow}{}$  PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, 1 $^{1}$ /4"
- 7 PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
- 8 PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70",  $1\frac{3}{4}$ " (SHOULDERS ONLY  $\geq$  6')
- 9 PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B

HOT-MIX ASPHALT MIXTURE REQUIREMENTS				
AIR VOIDS  @ Ndes	QUALITY MANAGEMENT PROGRAM (QMP)			
3.5% @ 50 GYR	аср			
4.0% @ 70 GYR	QC /QA			
4.0% @ 90 GYR	ОСР			
4.0% @ 70 GYR	QC /QA			
	AIR VOIDS  @ Ndes  3. 5% @ 50 GYR  4. 0% @ 70 GYR  4. 0% @ 90 GYR			

## NOTES

- 1.) THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LB/SY/IN.
- 2.) 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 USE OF RECYCLED MATERIALS SEE SPECIAL PROVISIONS. QUALITY MANAGEMENT PROGRAM (QMP) IDENTIFIES THE PARTICULAR QUALITY CONTROL SPECIFICATION THAT APPLIES TO THE HMA MIXTURE.
- 3.) THE CONTRACTOR SHALL MILL FIRST, BEFORE PATCHING.

ſ	FILE NAME =	USER NAME = razeqam	DESIGNED -	REVISED -		US ROUTE 14 (DIVISION ST.) FROM IL 23 TO BRINK ST.	F.A.P. SECTION	COUNTY TOTAL SHEET SHEETS NO.
	c:\pw_work\pwidot\razeqam\d0312623\D1520	112-sht-plan.dgn	DRAWN -	REVISED -	STATE OF ILLINOIS	,	324 29R-RS-3	MCHENRY 25 5
		PLOT SCALE = 100.0000 '/ in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION	EXISTING & PROPOSED TYPICAL SECTIONS		CONTRACT NO. 60V13
-	Default	PLOT DATE = 4/17/2014	DATE -	REVISED -		SCALE: SHEET 1 OF 3 SHEETS STA. TO STA.		