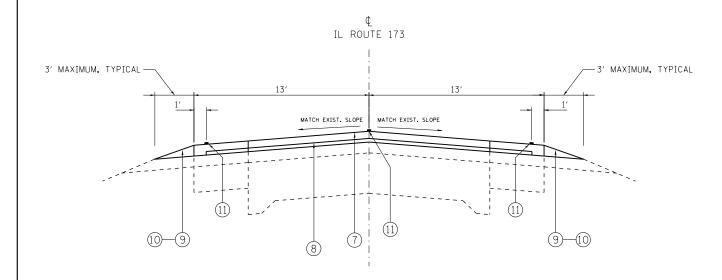


## **EXISTING TYPICAL SECTION**

STA. 09+58 TO 89+53.41



## PROPOSED TYPICAL SECTION

STA. 09+58 TO 89+53.41

## **LEGEND**

- 1) EXISTING AGGREGATE SHOULDER
- (2) EXISTING HOT-MIX ASPHALT PAVEMENT WIDENING, 8"±
- (3) EXISTING PCC PAVEMENT,  $7\frac{1}{2}$ "±
- (4) EXISTING HOT-MIX ASPHALT PAVEMENT AFTER MILLING,  $6\frac{1}{2}$ "±
- (5) EXISTING HOT-MIX ASPHALT SHOULDER, 8"±
- (6) PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 21/4"
- 7) PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 11/2"
- (8) PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL4.75, N50, 3/4"
- PROPOSED GRADING AND SHAPING SHOULDERS
- (10) PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B
- 11) PROPOSED THPL. PAVT MARKING

HOT-MIX ASPHALT MIXTURE REQUIREMENTS	QUALITY MANAGEMENT					
MIXTURE TYPE	AIR VOIDS  @ Ndes	PROGRAM (QMP)				
RESURFACING						
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	3.5% @ 50 GYR	ОСР				
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5 mm)	4.0% @ 70 GYR	ОСР				
HOT-MIX ASPHALT PATCHING						
CLASS D PATCHES, (HMA BINDER IL-19 mm)	4.0% @ 70 GYR	QC /QA				
QMP DESIGNATION: Quality Control/Quality Assurance (QC/QA); Quality	Control for Performa	nce (QCP)				

## 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. OUALITY MANAGEMENT PROGRAM (QMP) IDENTIFIES THE PARTICULAR QUALITY CONTROL SPECIFICATION THAT APPLIES TO THE HMA MIXTURE.
- 3.) THE CONTRACTOR SHALL MILL FIRST, BEFORE PATCHING.

FILE NAME	=	USER NAME = razeqam	DESIGNED -	REVISED -		EXISTING & PROPOSED TYPICAL SECTIONS				F.A.P RTF	SECTION	COUNTY	TOTAL	SHEET			
c:\pw_work\	\pwidot\razeqam\d0313248\D152	12-sht-plan.dgn	DRAWN -	REVISED -	STATE OF ILLINOIS							303	131RS-5	MCHENRY	21	4	
		PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION	IL ROUTE 173 (COUNTY LINE RD. TO FLAT IRON RD.)							CONTRAC	T NO.	60V20		
Default		PLOT DATE = 5/20/2014	DATE -	REVISED -		SCALE: SHEET 1 OF 2 SHEETS STA. 09+58 TO STA. 89+53.41						TO STA.89+53.41		ILLINOIS FED. A	D PROJECT		