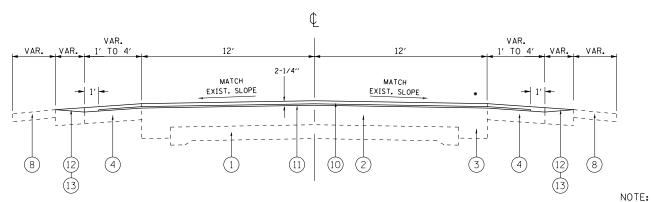


## IL 53

## **EXISTING TYPICAL SECTION**

STA 89+55 TO STA 110+50 STA 129+50 TO STA 142+00 STA 149+00 TO STA 162+00 STA 171+00 TO STA 177+00 STA 187+00 TO STA 204+57



## IL 53

## PROPOSED TYPICAL SECTION

STA 89+55 TO STA 110+50 STA 129+50 TO STA 142+00 STA 149+00 TO STA 162+00 STA 171+00 TO STA 177+00 STA 187+00 TO STA 204+57

LEGEND

- 1) EXISTING CONCRETE BASE COURSE (9" 7" 9")
- (2) EXISTING HMA SURFACE (9"±)
- (3) EXISTING HMA WIDENING (9-3/4" 15-1/4")
- (4) EXISTING HMA SHOULDERS, 8"
- (5) EXISTING AGGREGATE SHOULDER, 8"
- (6) EXISTING AGGREGATE SUBGRADE, 12"
- (7) EXISTING HMA BINDER COURSE, 10"
- (8) EXISTING SOD
- 9) PROPOSED HMA SURFACE REMOVAL, 2-1/4"
- (10) PROPOSED HMA SURFACE COURSE, MIX "D", N70, 1-1/2"
- (11) PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
- (12) PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B
- (13) PROPOSED GRADING AND SHAPING SHOULDERS

THE CONTRACTOR SHALL MILL FIRST PRIOR TO PATCHING

	HOT-MIX ASPHALT MIXTURE REQUIREMENTS					
MIXTURE USES	MIXTURE TYPE	AIR VOIDS @ Ndes				
ROADWAY &	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N7O, (IL-9.5 mm)	4% @ 70 GYR				
SHOULDER RESURFACING	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	3.5% @ 50 GYR				
PATCHES	CLASS D PATCHES (HMA BINDER IL-19 mm)	4% @ 70 GYR				

NOTE 1: THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURES IS 112 LBS/SQYD/IN.

NOTE 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.

FILE NAME =	USER NAME = tariqfm	DESIGNED -	REVISED -	
c:\pw_work\pwidot\tariqfm\d0251703\D1311]-sht-plan.dgn		DRAWN -	REVISED -	1
	PLOT SCALE = 100.0000 '/ in.	CHECKED -	REVISED -	1
	PLOT DATE = 3/27/2013	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

\* 10' RIGHT TURN LANE

STA 173+35 TO STA 175+43 (RT) STA 194+53 TO STA 196+93 (RT)

•			MCHENRY AL SECTION	•
		CHEETC		

SCALE:

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHE
1261	530-RS-5	LAKE	25	5
		CONTRACT	NO. 6	ON
	TILL INDIS FED. A	ID PROJECT		