



PROPOSED TYPICAL CROSS SECTION

STA. 23+35 TO STA. 27+37 STA. 29+29 TO STA. 46+31 (SEE PLANS FOR MORE DETAILED LOCATIONS)

EXISTING TYPICAL CROSS SECTION

STA. 23+35 TO STA. 27+37 STA. 29+29 TO STA. 46+31 (SEE PLANS FOR MORE DETAILED LOCATIONS)

LEGEND

- 1) EXISTING H.M.A. PAVEMENT AFTER MILLING, ± 4"
- 2 EXISTING PAVING BRICK, ± 4"
- 3 EXISTING SAND CUSHION, 2"
- 4 EXISTING P.C.C. PAVEMENT, 5"
- (5) EXISTING COMB. CONCRETE CURB & GUTTER, TYPE B-6.12
- 6 PROPOSED H.M.A. SURFACE REMOVAL, 2 1/4"
- 7 PROPOSED H.M.A. SURFACE REMOVAL, 1 1/2"
 TAPERING TO 1 " AT THE PAVEMENT EDGE
- 8) PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 1 1/2"
- 9 PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"

NOTES

- PAVEMENT PATCHING SHALL BE DONE AFTER ROADWAY MILLING AS PER THE BD-22 DETAIL.
 - SEE ROADWAY AND PAVEMENT MARKING PLANS FOR THE LOCATIONS OF THE RIGHT TURN LANES.
- 2. THE REMOVAL OF THE EXISTING BRICK PAVERS AND SAND CUSHION WILL NOT BE PAID FOR SEPARATELY AND IS INCLUDED IN THE PAY ITEM "CLASS D PATCHES" OF THE TYPE AND DEPTH SPECIFIED.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	AIR VOIDS @ NDES				
PAVEMENT RESURFACING HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, (IL-9.5 mm)	4% © 50 GYR.				
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	3.5% @ 50 GYR.				
PATCHING CLASS D PATCHES (HMA BINDER IL-19 mm), 15"	4% @ 70 GYR.				
DRIVEWAYS HOT-MIX ASPHALT SUFRACE COURSE, MIX "D", N50, (IL-9.5 mm); 2" HOT-MIX ASPHALT BASE COURSE (HMA BINDER IL-19 mm); CE: 8"	4% @ 50 GYR. 4% @ 50 GYR.				

NOTES:

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 USE OF RECYCLED MATERIALS SEE SPECIAL PROVISIONS.

FILE NAME =	USER NAME = paraynoal	DESIGNED -	REVISED -		US RTE. 6 / IL RTE. 53 (SCOTT ST.)		F.A.P RTF	SECTION	COUNTY	TOTAL S SHEETS	EET
c:\pw_work\pwidot\paraynoal\d0252079\DI	9411-sht-plan.dgn	DRAWN -	REVISED -	STATE OF ILLINOIS	, ,		112	2010-148-RS	WILL	30	6
	PLOT SCALE = 100.0000 '/ in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION	ROADWAY AND PAVEMENT MARKING PLAN SCALE: 1"=50" SHEET NO. 1 OF 3 SHEETS STA. 18+89 TO STA. 28+00				CONTRACT	NO. 60	124
	PLOT DATE = 12/20/2012	DATE -	REVISED -					TILLINOIS FED. AT	INDIS FED. AID PROJECT		