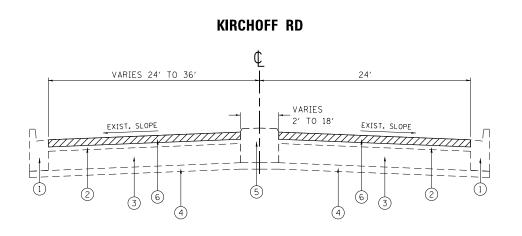
LEGEND

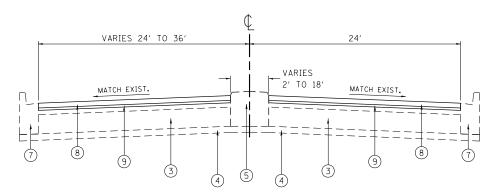
NOTES:



EXISTING TYPICAL SECTION

STA. 0+00 TO 7+80

KIRCHOFF RD



PROPOSED TYPICAL SECTION

STA. 0+00 TO 7+80

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

	MIXTURE TYPE	AIR VOIDS (%) @ NDES	QMP					
ROADWAY	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, (IL-9.5 mm), 1 1/2"	4% @ 70 GYR	QCP					
	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N5O, 3/4″	3.5% @ 50 GYR	QCP					
PATCHES	CLASS D PATCH (HMA BINDER IL-19 mm), 11"	4% @ 70 GYR	QC/QA					
DRIVEWAYS	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, (IL-9.5 mm), 1 1/2"	4% @ 70 GYR	QCP					
	HMA BASE COURSE (HMA BINDER IL-19 MM), 6"	4% @ 70 GYR	QC/QA					
QMP DESIGNATION: QUALITY CONTROL/ QUALITY ASSURANCE (QC/QA); QUALITY CONTROL FOR PERFORMANCE (QCP)								

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.

THE "AC TYPE" FOR ALL 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 DISTRICT ONE SPECIAL PROVISIONS. QUALITY MANAGEMENT PROGRAM (QMP) COLUMN IDENTIFIES THE TYPE OF SPECIFICATION THAT

APPLIES TO THE HMA MIXTURE

FILE NAME =	USER NAME = Tariqfm	DESIGNED -	REVISED -			EXISTING AND PROPOSED TYPICAL SECTIONS	F.A.U. RTF	SECTION	COUNTY TOTAL SHEET
c:\pw_work\pwidot\tariqfm\d0241225\D109	211-sht-plan.dgn	DRAWN -	REVISED -	STATE OF ILLINOIS			3518	0405.2-RS	СООК 24 5
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION	KIRCHOFF RD. (NEW WILKE RD. TO CENTRAL AVE.)		0010	0.00120	CONTRACT NO. 60M23
	PLOT DATE = 7/11/2014	DATE -	REVISED -		SCALE:	SHEET NO. OF SHEETS STA. TO STA.		ILLINOIS FED. A	ID PROJECT

(1) EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (2) EXISTING HMA SURFACE COURSE, 3 1/4" (±) (3) EXISTING HMA BASE COURSE - 10" (±) (4) EXISTING SUB-BASE GRANULAR MATERIAL, TYPE B - 4" (5) EXISTING CORRUGATED CONCRETE MEDIAN

6 PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL - 2 1/4" $\fbox{\sc red}$ proposed combination concrete curb and gutter removal and replacement (LOCATIONS TO BE DETERMINED BY THE RESIDENT ENGINEER) (8) PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 - 1 1/2" (9) PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50 - 3/4"

1. MILLING SHALL BE DONE PRIOR TO PATCHING OF THE ROADWAY.