

FILE NAME = DESIGNED REVISED USER NAME = paraynoal U.S. ROUTE 52 (COUGAR ROAD STATE OF ILLINOIS c:\pw_work\pwidot\paraynoal\d0383138\D122411-sht-plan.dgn DRAWN REVISED **EXISTING AND PROPOSE** PLOT SCALE = 99.9998 '/ in. CHECKED REVISED **DEPARTMENT OF TRANSPORTATION** SCALE: SHEET NO. OF SHEETS PLOT DATE = 5/2/2014 DATE REVISED

	MIXTURE TYPE	AIR VOIDS @ Ndes	QMP				
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*	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N7O (IL 9.5 mm)	3% AT 70 GYR.	QCP				
	POLY. LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	3.5% AT 50 GYR.	QCP				
	CLASS D PATCHES (HMA BINDER IL-19 mm)	4% AT 70 GYR.	QC / QA				
	OMP Designation: Quality Control/Quality Assurance (QC/QA); Quality Control for Performance (QCP); Pay for Performance (PFP)						

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.

COURSE, MIX D, N50.

QUALITY MANAGEMENT PROGRAM (QMP) IDENTIFIES THE PARTICULAR QUALITY CONTROL SPECIFICATION THAT APPLIES TO THE HMA MIXTURE.

THE CONTRACTOR SHALL MILL THE ROADWAY FIRST, THEN DO PAVEMENT PATCHING PER BD-22 DETAIL. WHERE GUARDRAILS ARE PRESENT ON HMA SHOULDER THE MILLING AND RESURFACING LIMIIT SHALL BE A MINIMUM OF ONE FOOT AWAY FROM THE GUARDRAIL FACE.

LEGEND

(1) EXISTING P.C.C PAVEMENT, ± 9" (2) EXISTING H.M.A. SURFACE AFTER MILLING, ± 6" (3) EXISTING COMB. CONCRETE CURB & GUTTER (4) EXISTING H.M.A. SHOULDER (5) EXISTING AGGREGATE SHOULDER (6) PROPOSED H.M.A. SURFACE REMOVAL, 2 1/4" (7) PROPOSED H.M.A. SURFACE COURSE, MIX "D", N70, 1 1/2" (8) PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4" (9) PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B (10) PROPOSED GRADING AND SHAPING SHOULDERS

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

THE TOTAL RECYCLE HOT-MIX ASPHALT (D-1) SPECIAL PROVISION SHALL ONLY APPLY TO HMA SURFACE

– 0.1 MI W/O 2nd STREET)		F.A.P RTE	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.		
ED TYPICAL SECTIONS			852	18-RS-7		WILL	22	5	
						CONTRACT	NO. 60	2N07	
5	STA.	TO STA.	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT						