

1 E	EXISTING P.C.C PAVEMENT, ± 9"
2 6	EXISTING H.M.A. SURFACE AFTER MILLING, ± 6"
3 E	EXISTING COMB. CONCRETE CURB & GUTTER
(4) E	EXISTING H.M.A. SHOULDER
(5) E	EXISTING AGGREGATE SHOULDER
6 F	PROPOSED H.M.A. SURFACE REMOVAL, 2 1/4"
	PROPOSED H.M.A. SURFACE COURSE, MIX "D", N70, 1 ½"
()	PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, $\frac{3}{4}$ ''
9 F	PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B
(10) F	PROPOSED GRADING AND SHAPING SHOULDERS

<pre>* HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5 mm) POLY. LEVELING BINDER (MACHINE METHOD), IL-4.75, N50</pre>	3% AT 70 GYR. 3.5% AT 50 GYR.	QCP QCP			
	3.5% AT 50 GYR.	QCP			
CLASS D PATCHES (HMA BINDER IL-19 mm)	4% AT 70 GYR.	QC / QA			
QMP 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.

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.

FILE NAME =	USER NAME = paraynoal	DESIGNED -	REVISED -		U.S. ROUTE 52 (COUGAR ROAD – 0.1 MI W/O 2nd STREE	F.A.P SECTION	COUNTY TOTAL SHEET
c:\pw_work\pwidot\paraynoal\d0383085\D12	2511-sht-plan.dgn	DRAWN -	REVISED -	STATE OF ILLINOIS	EXISTING AND PROPOSED TYPICAL SECTIONS	852 18-RS-6	WILL 26 5
	PLOT SCALE = 99.9998 '/ in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION	EXISTING AND PROPOSED ITFICAL SECTIONS		CONTRACT NO. 60N08
	PLOT DATE = 5/2/2014	DATE -	REVISED -		SCALE: SHEET NO. OF SHEETS STA. TO STA.	FED. ROAD DIST. NO. ILLINOIS F	D. AID PROJECT

LEGEND

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

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

QUALITY MANAGEMENT PROGRAM (OMP) IDENTIFIES THE PARTICULAR QUALITY CONTROL SPECIFICATION