IL 72
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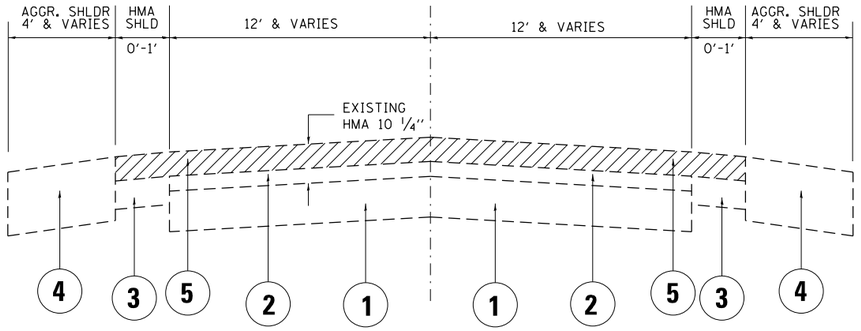

EXIST. TYPICAL SECTION

STA. 66+40 TO STA. 270+13.5

IL 72
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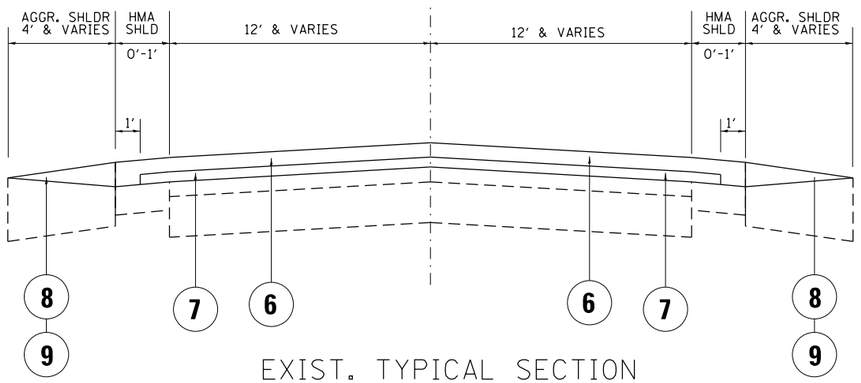

EXIST. TYPICAL SECTION

STA. 66+40 TO STA. 270+13.5

LEGEND

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

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	AIR VOIDS @ N_{DES}	QMP
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5 mm)	4% 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.	QCP
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.

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.

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	PLOT DATE = 7/16/2014	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 72 (US 20 – I-90)
EXISTING AND PROPOSED TYPICAL SECTIONS

SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
341	109RS-4	KANE	29	5
		CONTRACT NO. 60Y62		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		