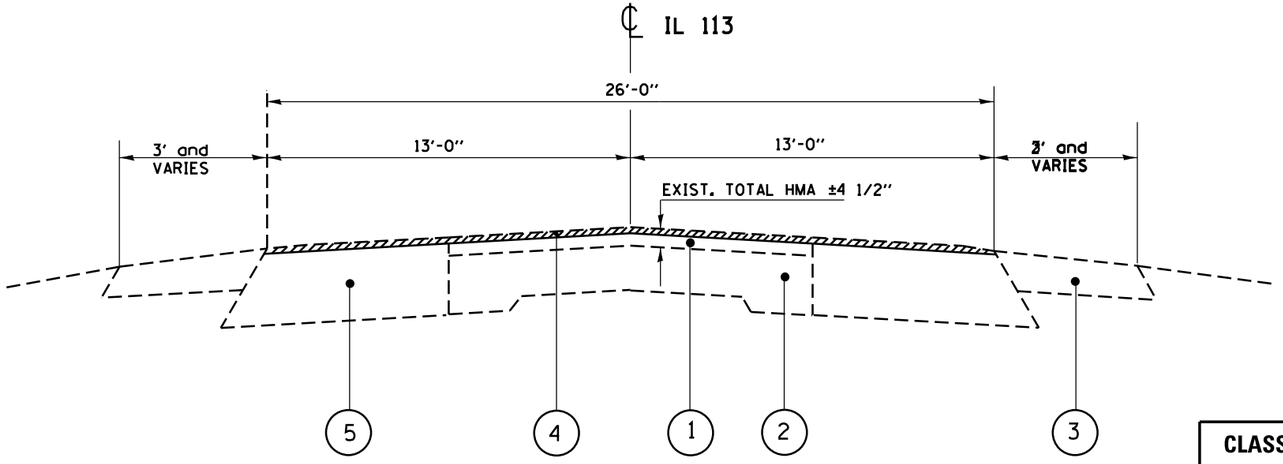


EXISTING TYPICAL SECTION

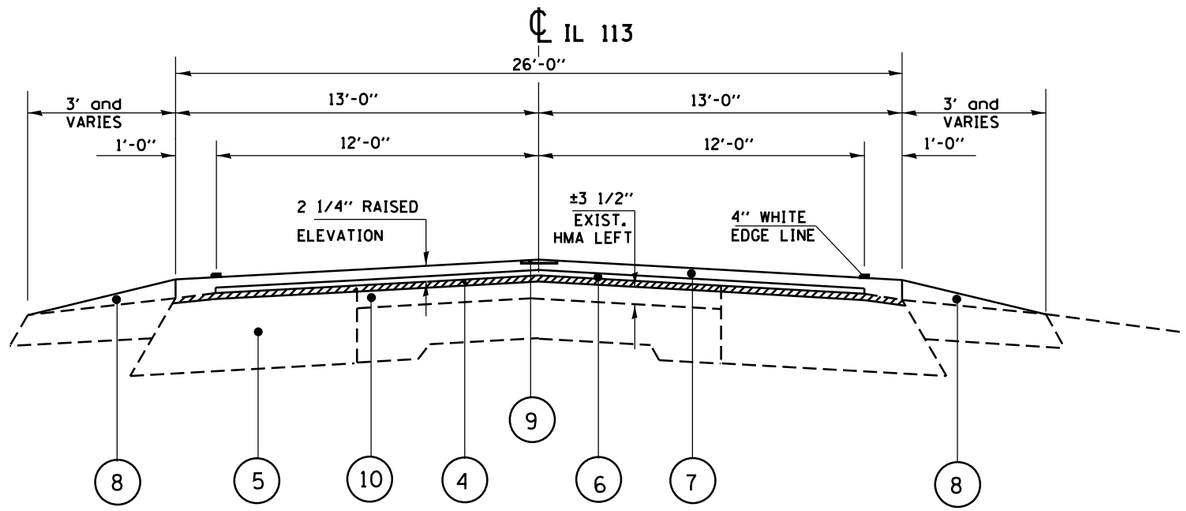
STA 11+00 TO STA 267+50

CLASS D PATCHES SHALL BE DONE BEFORE HOT-IN-PLACE RECYCLING

LEGEND

1. EXISTING HMA ±4 1/2"
2. EXISTING P.C.C. BASE COURSE 9"-7"-9"
3. EXISTING AGGREGATE SHOULDER, TYPE B
4. PROPOSED HOT IN-PLACE RECYCLING, 1"
5. EXISTING HMA ±14"
6. PROPOSED POLYMERIZED LEVELING BINDER (M M), IL -4.75, N 50, 3/4"
7. PROPOSED HMA SURFACE COURSE, MIX "D", N70, 1 1/2"
8. PROPOSED WEDGE AGGREGATE SHOULDERS, TYPE B
9. PROPOSED CENTERLINE RUMBLE STRIPS
10. EXISTING REMAINING HMA ± 3 1/2"

HMA MIXTURE REQUIREMENTS		
MIXTURE TYPE	**AIR VOIDS @ Ndes**	**QUALITY MANAGEMENT PROGRAM (QMP)**
HOT-MIX ASPHALT SURFACE COURSE, MIX D, N70 (IL 9.5 mm)	4% @ 70 GYR	**QCP**
POLYMERIZED LEVELING BINDER (M M), IL -4.75, N50	3.5% @ 50 GYR	**QCP**
CLASS D PATCHES, (HMA BINDER IL-19 mm)	4% @ 70 GYR	**Qc /Qa**
Designation: Quality Control/Quality Assurance (QC/QA); Quality Control for Performance (QCP).		



PROPOSED TYPICAL SECTION

STA 11+00 TO STA 267+50

NOTE: 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 QUANTITY CONTROL SPECIFICATION THAT APPLIES TO THE HMA MIXTURE.

MILLED RUMBLE STRIPS ARE TO BE PLACED ALONG CENTERLINE AT STA 11+00 TO STA 267+50.

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	PLOT DATE = 5/16/2014	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAS 1317 /IL 113 (RIVER ST)
GRAY RD TO KANKAKEE CO. LINE
TYPICAL SECTIONS

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

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1317	112A-RS	WILL	21	4
		CONTRACT NO. 60N53		
		ILLINOIS FED. AID PROJECT		

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