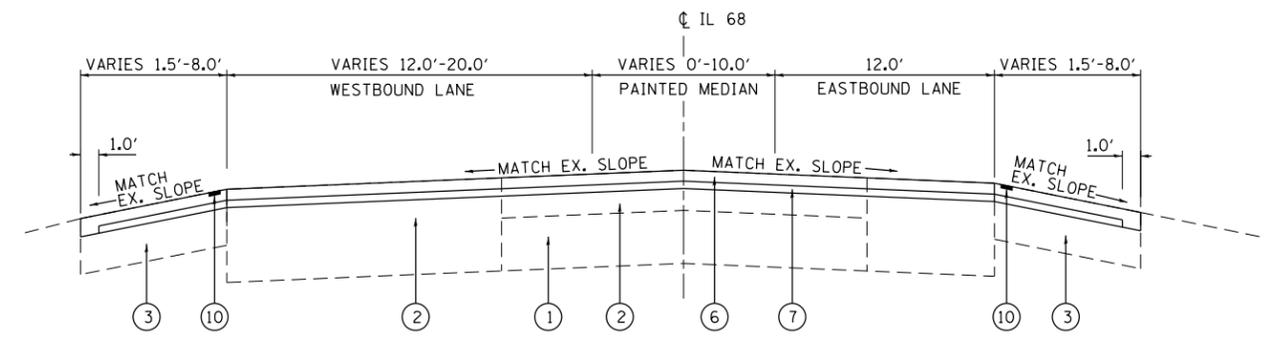


**PROPOSED TYPICAL SECTION
ILLINOIS ROUTE 68**

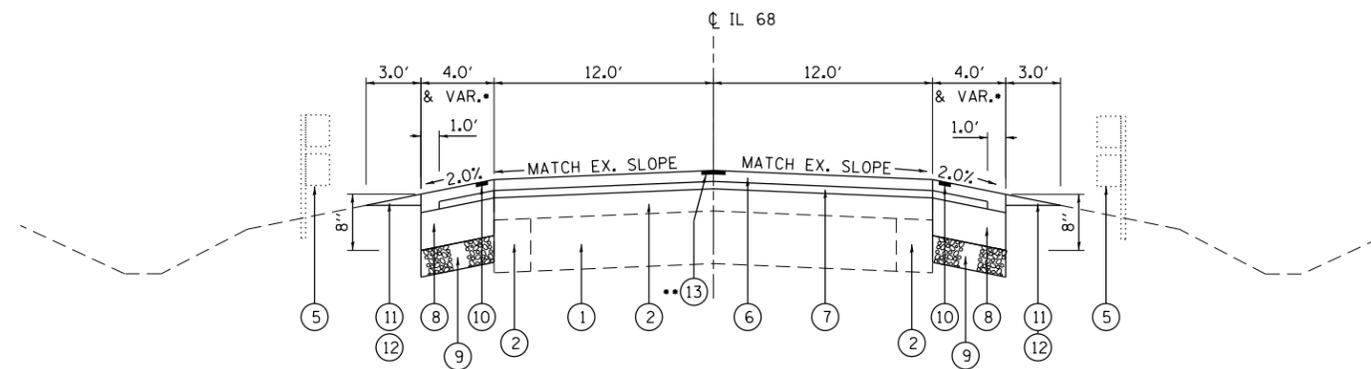
STA. 14+90 TO STA. 20+25

NOTE: THE SLOPE OF THE NEW SHOULDER HAS TO MATCH THE SLOPE OF THE EXISTING DRIVEWAY.



**PROPOSED TYPICAL SECTION
ILLINOIS ROUTE 68**

STA. 154+80 TO STA. 163+72



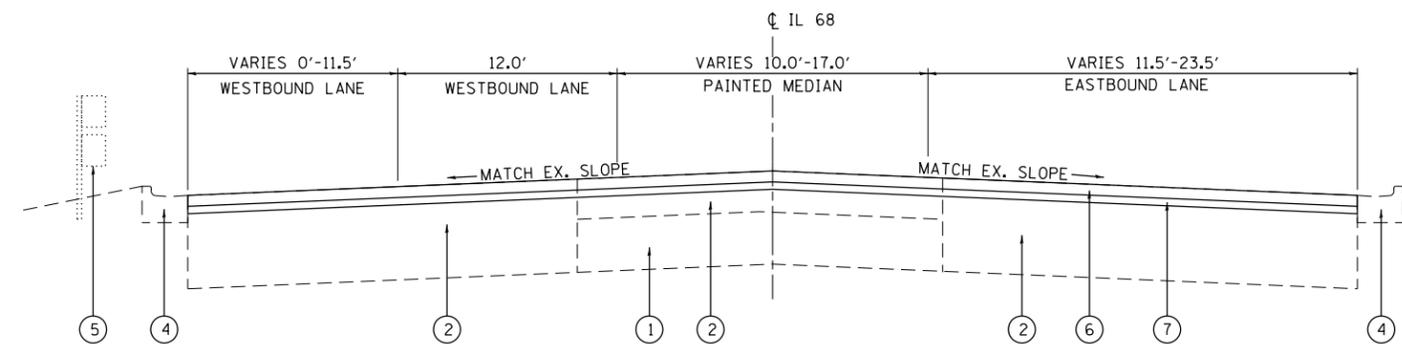
**PROPOSED TYPICAL SECTION
ILLINOIS ROUTE 68**

STA. 20+25 TO STA. 154+80

** CENTERLINE RUMBLE STRIP - 16 INCH
STA. 20+94 TO STA. 157+50

NOTE: THE SHOULDERS ON THE NORTHSIDE AND THE SOUTHSIDE OF IL-68 BETWEEN STA. 94+83 AND STA. 98+83 SHALL ONLY BE RESURFACED.

* STA. 94+83 TO STA. 98+82 VARIES 4' TO 11'



**PROPOSED TYPICAL SECTION
ILLINOIS ROUTE 68**

STA. 163+72 TO STA. 170+46

LEGEND

- ① EXISTING PCC PAVEMENT, ±8"
- ② EXISTING HOT-MIX ASPHALT BASE COURSE
- ③ EXISTING HOT-MIX ASPHALT SHOULDER
- ④ EXISTING COMBINATION CURB & GUTTER, TYPE B-6.24
- ⑤ EXISTING GUARDRAIL
- ⑥ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2"
- ⑦ PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
- ⑧ PROPOSED HOT-MIX ASPHALT SHOULDER, 5 3/4"
- ⑨ PROPOSED AGGREGATE BASE COURSE, TYPE A 4"
- ⑩ PROPOSED SHOULDER RUMBLE STRIPS, 8"
- ⑪ PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B
- ⑫ PROPOSED GRADING AND SHAPING SHOULDERS
- ⑬ PROPOSED CENTERLINE RUMBLE STRIPE, 16"

HOT-MIX ASPHALT MIXTURE REQUIREMENTS		QUALITY MANAGEMENT PROGRAM (QMP)
MIXTURE TYPE	AIR VOIDS AT Ndes	
HMA SHOULDER		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5 mm), 1-1/2"	4% @ 70 GYR	OCP
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"	3.5% @ 50 GYR	OCP
HOT-MIX ASPHALT SHOULDER, (HMA BINDER IL-19mm) 5-3/4"	4% @ 70 GYR	OCP
PAVEMENT RESURFACING		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5 mm), 1-1/2"	4% @ 70 GYR	OCP
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"	3.5% @ 50 GYR	OCP
PATCHING		
CLASS D PATCHES (HMA BINDER IL-19 mm) 13 INCHES (IN FOUR LIFTS)	4% @ 70 GYR	QC/QA

OQP DESIGNATION: QUALITY CONTROL/QUALITY ASSURANCE (QC/QA); QUALITY CONTROL FOR PERFORMANCE (OCP)

- THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT 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 DISTRICT ONE SPECIAL PROVISIONS.
- QUALITY MANAGEMENT PROGRAM (QMP) IDENTIFIES THE PARTICULAR QUALITY CONTROL SPECIFICATION THAT APPLIES TO THE HMA MIXTURE.

FILE NAME = \$FILEL\$

USER NAME = \$USER\$	DESIGNED - MTM	REVISED -
	DRAWN - MTM	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED - BA	REVISED -
PLOT DATE = \$DATE\$	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL RTE 68 (DUNDEE ROAD) - PRAIRIE LAKE ROAD TO IL 62
PROPOSED TYPICAL SECTIONS
SCALE: N.T.S. SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
343	631 RS-3	KANE/COOK	73	10
CONTRACT NO. 60T04				
ILLINOIS FED. AID PROJECT				