

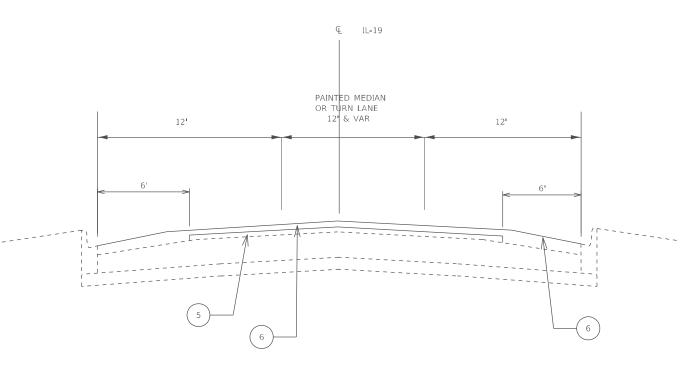
HOT-MIX ASPHALT MIXTURE REQUIREMENTS				
MIXTURE TYPE	AIR VOIDS @ NDES	QUALITY MANAGEMENT PROGRAM (QMP)		
PAVEMENT RESURFACING				
POLYMERIZED HMA SURFACE COURSE, MIX "E", IL-9.5, N70, 1 3/4"	4% @ 70 GYR.	QCP		
POLYMERIZED HMA BINDER COURSE, IL-4.75, N50, 3/4"	3.5% @ 50 GYR.	QCP		
PATCHING				
HOT-MIX ASPHALT REPLACEMENT OVER PATCHES (HMA BINDER IL-19mm)	4% @ 70 GYR.	QC/QA		
CLASS D PATCHES (HMA BINDER IL-19mm)	4% @ 70 GYR.	QC/QA		
QMP DESIGNATION: QUALITY CONTROL/QUALITY ASSURANCE; QUALITY CONTROL FOR PERFORMANCE (QCP)				

MIXTURE TABLE NOTES

- 1. THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS/SY/IN.
- 2. 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 SPECIAL PROVISIONS.
- 3. FOR USE OF RECYCLED MATERIALS SEE SPECIAL PROVISIONS.
- 4. QUALITY MANAGEMENT PROGRAM (QMP) IDENTIDIES THE PARTICULAR CONTROL SPECIFICATION THAT APPLIES TO THE HMA MIXTURE.

NOTE: CONTRACTOR SHALL PATCH BEFORE MILLING.

THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED OVER THE POLYMERIZED BINDER COURSE, IL-4.75, N50.



PROPOSED TYPICAL SECTION

STA. 13+89 TO STA. 37+40

LEGEND PCC PAVEMENT

- ① EXISTING PCC PAVEMENT, ± 9"
- ② EXISTING SUB-BASE MATL, 4"
- 3 COMBINATION CONCRETE CURB & GUTTER
- 4 PROPOSED PCC SURFACE REMOVAL (VARIABLE DEPTH)
- 5 PROPOSED POLYMERIZED HMA BINDER COURSE, IL-4.75, N50, 3/4"
- 6 PROPOSED POLYMERIZED HMA SURFACE COURSE, MIX "E", IL-9.5, N70, 1 3/4"

REVISED SHEET 10/14/2021

USER NAME = alramahij	DESIGNED -	REVISED - JA 10/5/2021
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 / in.	CHECKED -	REVISED -
PLOT DATE = 10/5/2021	DATE -	REVISED -

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION** IL ROUTE 19 (IRVING PARK RD) COOK/KANE 45 8 2021-016-RS&SW TYPICAL SECTIONS CONTRACT NO. 62N52 SHEETS STA. TO STA.