

LEGEND:

- ① EXISTING PCC SURFACE COURSE ±9"
- ② EXISTING HMA SURFACE ±3"
- ③ EXISTING AGGREGATE SHOULDER
- ④ PROPOSED HMA SURFACE REMOVAL. 3 "
- ⑤ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5. N70. 2"
- ⑥ PROPOSED POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50. 1"
- ⑦ PROPOSED HMA SHOULDER, 8"
- ⑧ PROPOSED CENTERLINE RUMBLE STRIP - 16"
- ⑨ PROPOSED SHOULDER RUMBLE STRIP - 16"

NOTES:

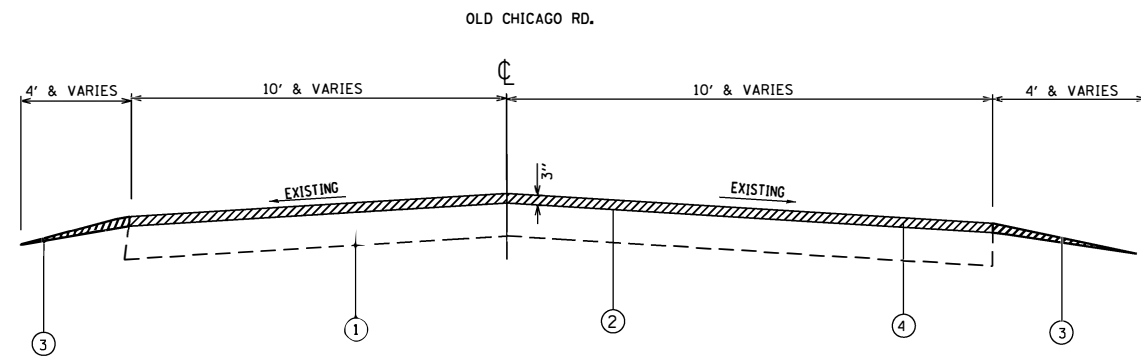
- ① CONTRACTOR SHALL PATCH BEFORE MILLING
- ② "THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED OVER THE POLYMERIZED BINDER IL-4.75" PRE GUIDANCE ON THE LONGITUDINAL JOINT SEALANT BOE , THE DESIGNER MUST SPECIFY ON THE PLANS WHICH LIFTS OF THE HMA WILL RECEIVE THE SEALANT
- ③ OMISSION RANGE (73+21 TO 74+64)

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

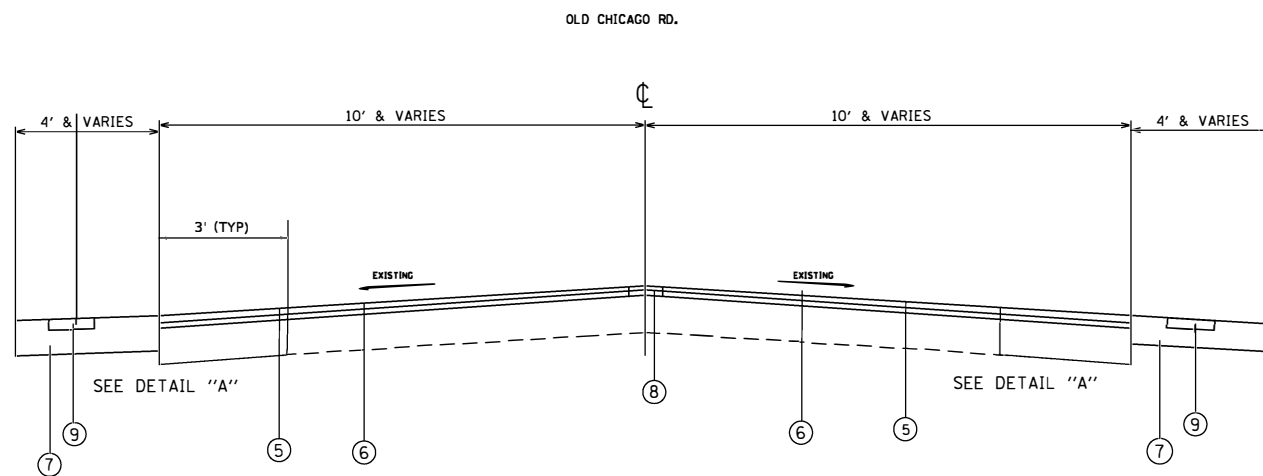
MIXTURE REQUIREMENTS		QUALITY MANAGEMENT PROGRAM (QMP)
MIXTURE USES	VOIDS @ Ndes	
PAVEMENT RESURFACING		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5. N70 2"	4% AT 70 GYR.	QCP
POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50 1"	3.5 % AT 50 GYR.	QCP
PATCHING		
CLASS D PATCHES (HMA BINDER, IL-19.0 mm)	4% AT 70 GYR.	QC/QA
HMA REPLACEMENT (HMA BINDER, IL-19.0 mm)	4% AT 70 GYR.	QC/QA
HMA SHOULDER 8"		
HOT MIX ASPHALT BINDER COURSE, IL-19.0, N70-6"	4% AT 70 GYR.	QC/QA
HOT MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5. N70 2"	4% AT 70 GYR.	QC/QA
QMP Designation: Quality Control/Quality Assurance (QC/QA); Quality Control for Performance (QCP)		

NOTE:

- 1. THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SOYD/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 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



OLD CHICAGO RD..
EXISTING TYPICAL SECTION
STA. 15+62 TO STA. 216+76



OLD CHICAGO RD..
PROPOSED TYPICAL SECTION
STA 15+62 TO STA 216+76



12" CLASS D PATCH (AS DIRECT BY THE ENGINEER)

DETAIL "A"

▲ REVISED 5/28/20 AM

MODEL: Default
FILE: Main: P:\p\p\room.dat\illinois.gov\PIWDOT\Documents\DOT_Offices\District_1\Projects\125220\CADD\data\Design\125220-shc-by-pca.dgn

USER NAME = midyja	DESIGNED -	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 3/25/2020	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING & PROPOSED TYPICAL SECTION
FROM OLD CHICAGO ROAD TO KAHLER ROAD**

SCALE: SHEET OF SHEETS STA. TO STA.

C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
07	2019-025-R5	WILL	23	5
CONTRACT NO. 62J62				
ILLINOIS FED. AID PROJECT				