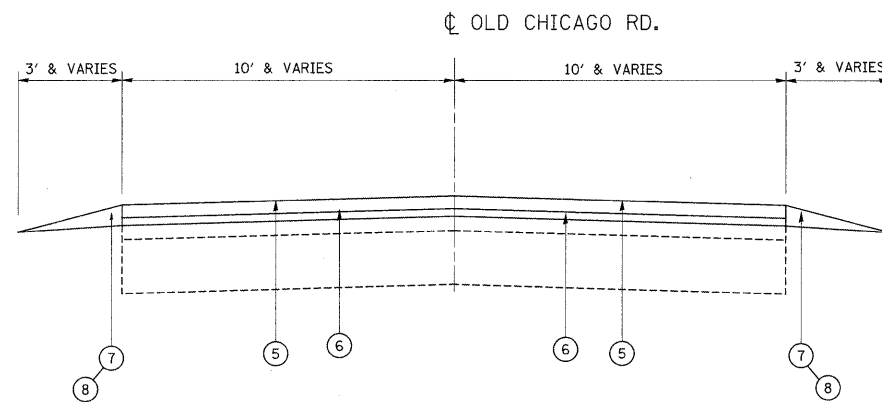


OLD CHICAGO RD..
EXISTING TYPICAL SECTION
STA. 0+69 TO STA. 196+23



OLD CHICAGO RD..
PROPOSED TYPICAL SECTION
STA. 0+69 TO STA. 196+23

LEGEND

- ① EXISTING PCC BASE COURSE, ±9"
- ② EXISTING HMA SURFACE 3" (±)
- ③ EXISTING AGGREGATE SHOULDER
- ④ PROPOSED HMA SURFACE REMOVAL, 2 1/4 "
- ⑤ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2"
- ⑥ PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
- ⑦ PROPOSED AGGREGATE WEDGE SHOULDER, TYPE "B"
- ⑧ PROPOSED GRADING & SHAPING SHOULDERS

NOTE:

PAVEMENT PATCHING SHALL BE DONE PRIOR TO ROADWAY MILLING

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

	MIXTURE USE	AC TYPE	AIR VOIDS (%)
ROADWAY	POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50	SBS/SBR 76-28/-22	4% @ 50 GYR
	HOT-MIX ASPHALT SURFACE COURSE, MIX "D" N70 (IL-9.5mm)	PG 64-22	4% @ 70 GYR
PATCHES	HOT-MIX ASPHALT REPLACEMENT OVER PATCHES, (HMA BINDER IL-19.0 MM)	PG 64-22*	4% @ 70 GYR
	CLASS D PATCHES, 9" (HMA BINDER IL-19.0 MM)	PG 64-22*	4% @ 70 GYR

THE UNIT WEIGHT USED TO CALCULATE ALL HOT- MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS/SY/IN.

*WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22.