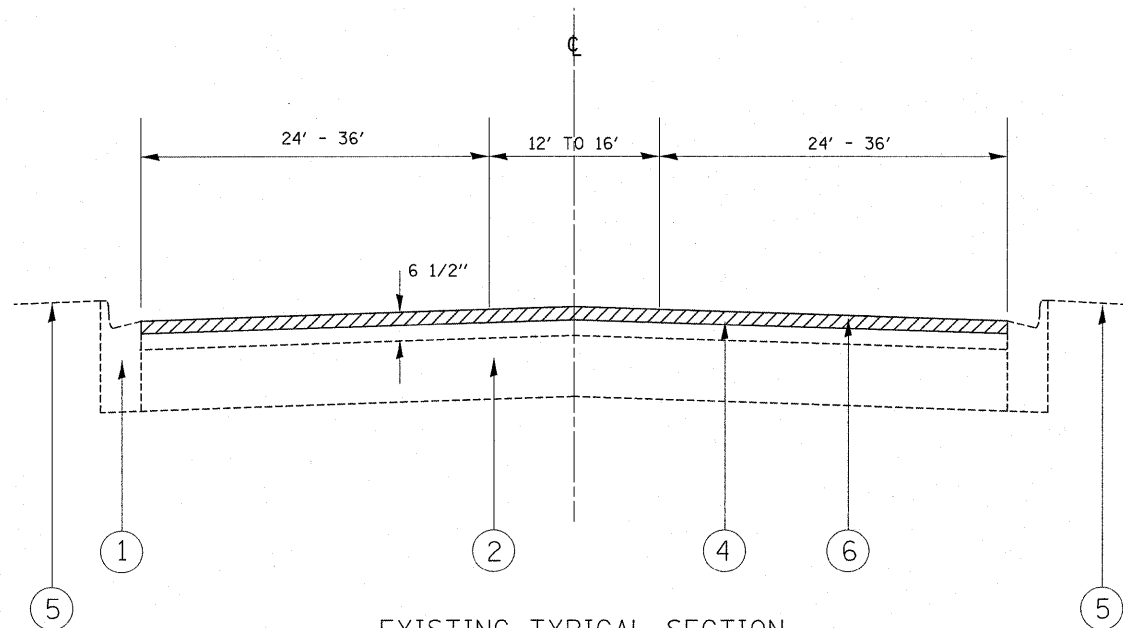


ILL. 43 (WAUKEGAN ROAD)



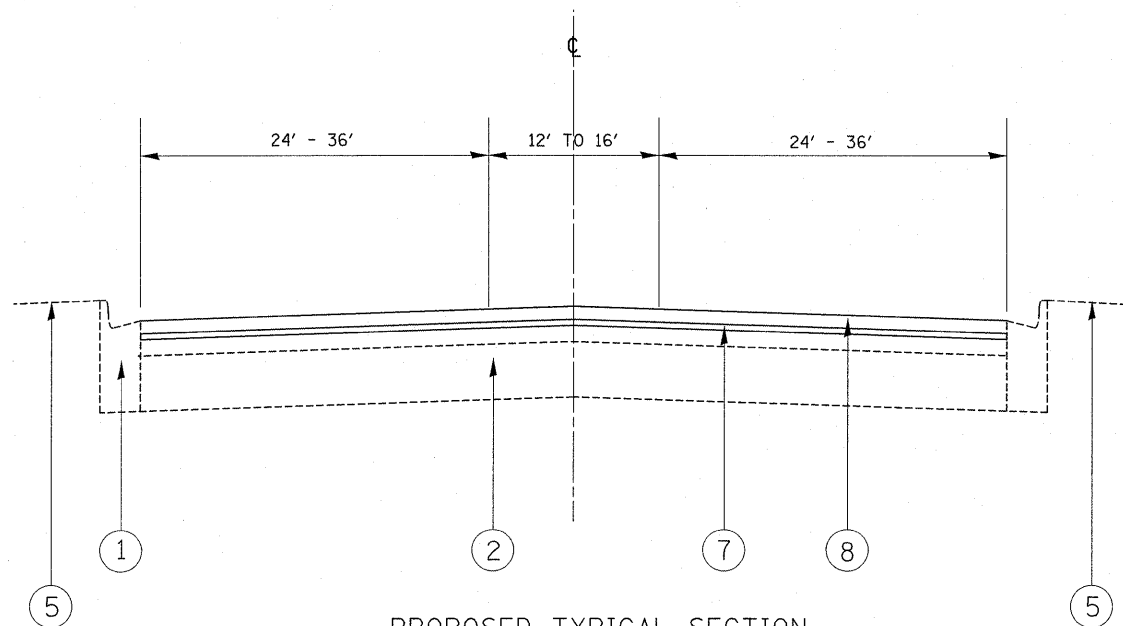
EXISTING TYPICAL SECTION
ILL. 43 (WAUKEGAN ROAD)
STA. 5+30 TO STA. 33+00
STA. 44+00 TO STA. 78+40

LEGEND:

- ① EXISTING B-6.12 CURB & GUTTER
- ② EXISTING HMA BASE COURSE, 9" (±)
- ③ EXISTING PCC BASE COURSE, 9" (±)
- ④ EXISTING HOT-MIX ASPHALT SURFACE, 6 1/2" (±)
- ⑤ EXISTING ASPHALT SHOULDER OR SODDING. (18" TO BE REMOVED AND REPLACED IN AREAS WITH NEW CURB AND GUTTER)
- ⑥ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"
- ⑦ PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
- ⑧ PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, 1 3/4"

NOTE 1: CONCRETE MEDIAN LOCATED BETWEEN STA. 5+30 TO STA. 10+20 AND STA. 77+82 TO STA. 78+40
NOTE 2: MILLING TO BE DONE BEFORE PATCHING

ILL. 43 (WAUKEGAN ROAD)



PROPOSED TYPICAL SECTION
ILL. 43 (WAUKEGAN ROAD)
STA. 5+30 TO STA. 33+00
STA. 44+00 TO STA. 78+40

HOT-MIX ASPHALT MIXTURE REQUIREMENTS	
MIXTURE TYPE	AIR VOIDS @ Ndes
PAVEMENT RESURFACING	
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (IL-9.5MM)	4% @ 90 GYR.
POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50	4% @ 50 GYR.
PATCHING	
CLASS D PATCHES, 13" (HMA BINDER IL-19 MM)	4% @ 70 GYR.
SHOULDER	
HOT-MIX ASPHALT SHOULDER, 6" (HMA BINDER IL-19mm)	2% @ 30 GYR.

NOTE:
THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE COURSE QUANTITIES IS 112 LBS./SQ. YD./IN.
THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 70-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS
FOR "PERCENT OF RAP" SEE DISTRICT ONE SPECIAL PROVISIONS