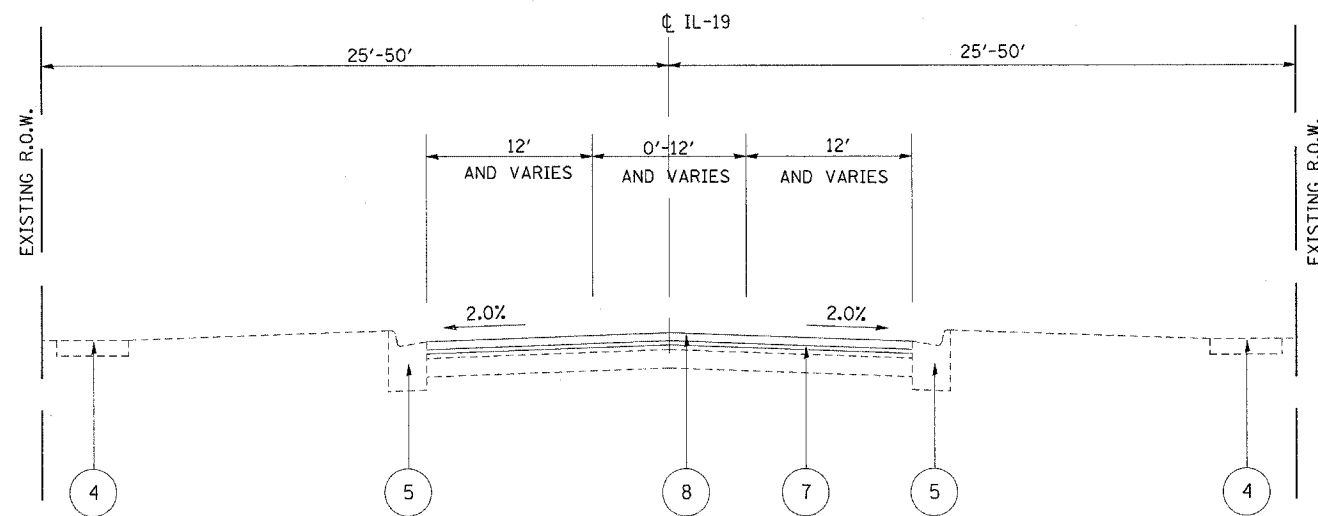


EXISTING TYPICAL SECTION  
STA. 188+70 TO STA. 195+80



PROPOSED TYPICAL SECTION  
STA. 188+70 TO STA. 195+80

LEGEND

- 1 EXISTING PCC BASE COURSE, 10" +/-
- 2 EXISTING HOT MIX ASPHALT SURFACE, 8" +/-
- 3 EXISTING HOT MIX ASPHALT OR AGGREGATE SHOULDER
- 4 EXISTING SIDEWALK
- 5 EXISTING B-6.24 CURB AND GUTTER
- 6 PROPOSED HOT MIX ASPHALT SURFACE REMOVAL, 2 1/4"
- 7 PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50 (3/4")
- 8 PROPOSED HOT MIX ASPHALT SURFACE COURSE, MIX "D", N70 1 1/2"
- 9 PROPOSED GRADING AND SHAPING SHOULDERS
- 10 PROPOSED AGGREGATE WEDGE SHOULDER TYPE B

HOT-MIX ASPHALT MIXTURE REQUIREMENTS		
MIXTURE TYPE	AC TYPE	AIR VOIDS(%)
PAVEMENT RESURFACING (MAINLINE)		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL-9.5MM)	PG 64-22	4% @ 70 GYR.
POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50	SBS/SBR PG 76-28-22	4% @ 50 GYR.
PATCHING		
CLASS D PATCHES TYPE I- IV, 10", HMA BINDER IL-19 MM	PG 64-22 *	4% @ 70 GYR.
HMA REPLACEMENT OVER PATCHES (HMA BINDER IL-19 mm)	PG 64-22 *	4% @ 70 GYR.

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

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

FILE NAME = o:\projects\106106\design\aedgn	USER NAME = benks1	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 5/8" = 1' / IN.	CHECKED -	REVISED -
	PLOT DATE = 10/26/2007	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

IL. ROUTE 19 WALNUT AVE. TO EMMERSON AVE.  
EXISTING AND PROPOSED TYPICAL CROSS SECTIONS

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.U. RTE. 1321	SECTION 31 RS-5	COUNTY DUPAGE	TOTAL SHEETS 19	SH N
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 60A	