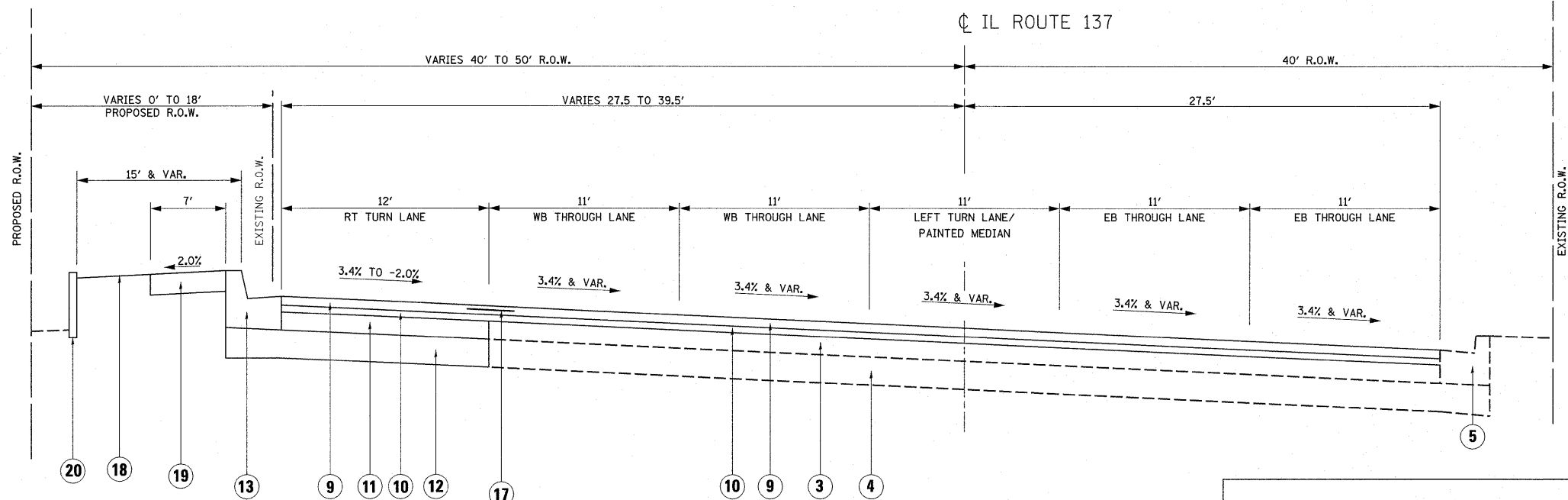


EXISTING TYPICAL SECTION
STA. 102+59 TO STA. 110+27.5



PROPOSED TYPICAL SECTION
STA. 102+59 TO STA. 110+27.5

- LEGEND**
- ① EXISTING P.C.C PAVEMENT, 10"
 - ② EXISTING HMA PAVEMENT, 13 1/2"
 - ③ EXISTING HMA AFTER MILLING, 11"
 - ④ EXISTING AGGREGATE SUBGRADE
 - ⑤ EXISTING COMB. CONC. CURB & GUTTER B-6.24
 - ⑥ EXISTING COMB. CONC. CURB & GUTTER REMOVAL
 - ⑦ EXISTING PARKWAY
 - ⑧ PROP. HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"
 - ⑨ PROP. POLY. HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, 1 3/4"
 - ⑩ PROP. POLY. LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
 - ⑪ PROP. HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 9 3/4" (SEE ROADWAY PLAN)
 - ⑫ PROP. AGGREGATE SUB-GRADE, 12" (SEE ROADWAY PLAN)
 - ⑬ PROP. COMB. CONCRETE CURB AND GUTTER B-6.24
 - ⑭ PROP. PCC PAVEMENT (JOINTED), 10 1/4" (SEE ROADWAY PLAN)
 - ⑮ PROP. DRILL & GROUT (#8) EPOXY COATED DEFORMED STEEL TIE BAR, 24" LONG, 24" C-C - COST INCLUDED IN JOINTED P.C.C PAVEMENT, 10 1/4"
 - ⑯ PROP. (#6) TIE BARS (EPOXY COATED) AT 24" C-C COST INCLUDED IN COMB. CONC. CURB & GUTTER, TYPE B-6.24
 - ⑰ PROP. STRIP REFLECTIVE CRACK CONTROL TREATMENT
 - ⑱ PROP. TOPSOIL AND SEEDING
 - ⑲ PROP. P.C.C SIDEWALK, 5"
 - ⑳ PROP. RETAINING WALL (108+24.6 TO 111+00)

*** RIGHT TURN LANE CROSS SLOPE TRANSITION**

STOP BAR TO STA. 108+59.86: CROSS SLOPE = -2.0%
 STA. 108+59.86 TO STA. 109+90.86: CROSS SLOPE TRANSITIONS FROM -2.0% TO 3.4%
 STA. 109+90.86 TO STA. 112+10.86: CROSS SLOPE = 3.4%

NOTE:

PER BDE FIG. 36-2I, MAINLINE SUPERELEVATION RATE MAINTAINED THROUGH LEFT TURN TAPER.

THE CONTRACTOR SHALL MILL FIRST THEN PATCH

MIXTURE REQUIREMENTS	
MIXTURE USES	VOIDS
POLY. HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (IL 9.5 mm)	4% AT 90 GYR.
POLY. LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	4% AT 50 GYR.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	4% AT 70 GYR.
CLASS D PATCHES (HMA BINDER IL-19 mm)	4% AT 70 GYR.

NOTE 1: THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE IS 112 LBS/SQYD/IN

NOTE 2: 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.