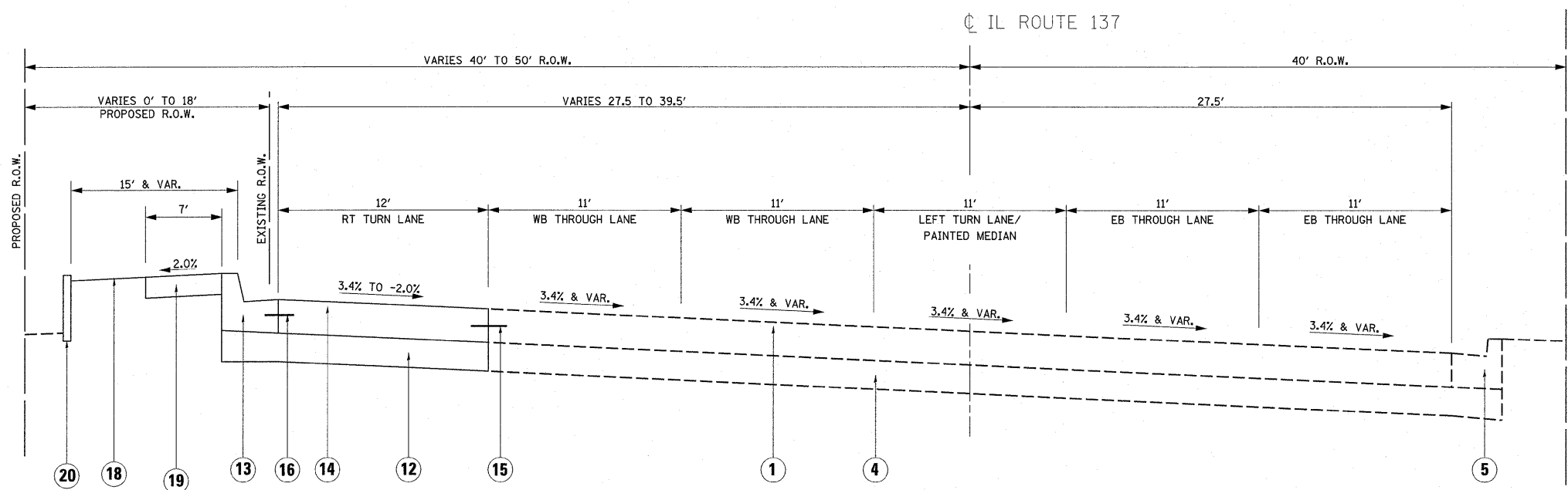


EXISTING TYPICAL SECTION
STA. 110+27.5 TO STA. 112+10.86



PROPOSED TYPICAL SECTION
STA. 110+27.5 TO STA. 112+10.86

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.

FILE NAME = P142609-Design.dgn	USER NAME = abebawa	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 137 AND O'PLAINE ROAD EXISTING & PROPOSED TYPICAL SECTIONS			F.A.P. RTE. 352	SECTION 56N-4	COUNTY LAKE	TOTAL SHEETS 50	SHEET NO. 7
	PLOT SCALE = 50.0000' / IN.	DRAWN -	REVISED -		SCALE: NONE	SHEET NO. OF SHEETS	STA. TO STA.	CONTRACT NO. 60K19				
	PLOT DATE = 2/8/2011	CHECKED -	REVISED -		ILLINOIS FED. AID PROJECT							
		DATE -	REVISED -									