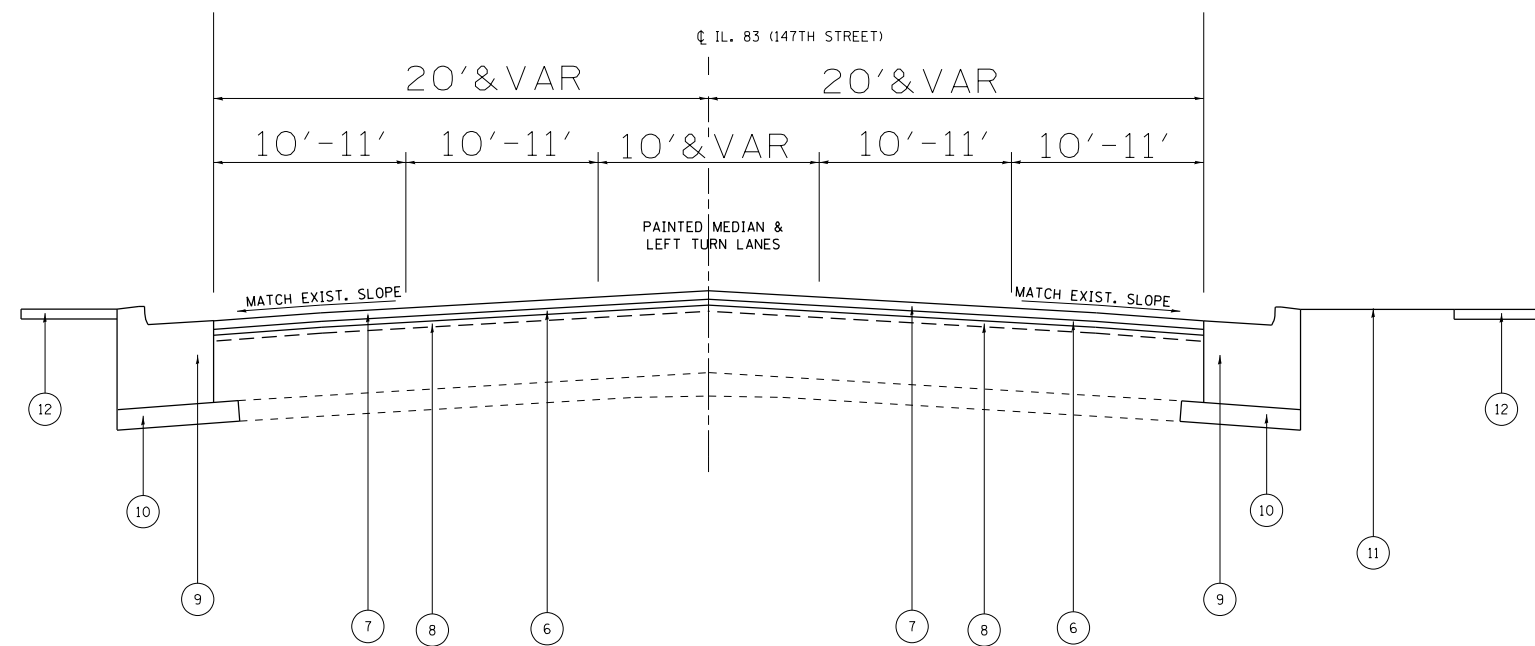


EXISTING TYPICAL CROSS SECTION
IL. ROUTE 83 (STA. 17+38 TO STA. 26+36)



PROPOSED TYPICAL CROSS SECTION
IL. ROUTE 83 (STA. 17+38 TO STA. 26+36)

LEGEND

1. EXISTING P.C.C PAVEMENT, ± 10"
2. EXISTING HMA SURFACE COURSE, ± 3 1/2"
3. EXISTING COMB. CONCRETE CURB
4. EXISTING SUB-BASE GRANULAR MATERIAL, TYPE A, 4"
5. PROPOSED HMA SURFACE REMOVAL (2 1/2")
6. PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50 (3/4")
7. PROPOSED POLYMERIZED HMA SURFACE COURSE, MIX "F", N90 (1 3/4 ")
8. EXISTING HMA SURFACE OVERLAY AFTER MILLING, ± 1/2"
9. PROPOSED CURB & GUTTER B6.24 (SEE EXISTING & PROPOSED ROADWAY PLAN FOR EXACT LOCATIONS)
10. PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE B, 4"
11. PROPOSED TOPSOIL FURNISH PLACEMENT, 4" PROPOSED SODDING, SALT TOLERANT (SEE EXISTING & PROPOSED ROADWAY PLAN FOR EXACT LOCATIONS)
12. PROPOSED 5' PCC SIDEWALK (SEE EXISTING & PROPOSED ROADWAY PLAN FOR EXACT LOCATIONS)

| HOT-MIX ASPHALT MIXTURE REQUIREMENTS | |
|--|-------------------------|
| MIXTURE TYPE | DESIGN AIR VOIDS @ NDES |
| POLYMERIZED HMA SURFACE COURSE, MIX F, N90, (IL-9.5 mm) | 4% @ 90 GYR |
| POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50 | 3.5% @ 50 GYR |

NOTES

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE COURSE MIXTURES IS 112 LBS/SOYD/IN. "THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS." "FOR USE OF RECYCLED SEE DISTRICT ONE SPECIAL PROVISIONS."