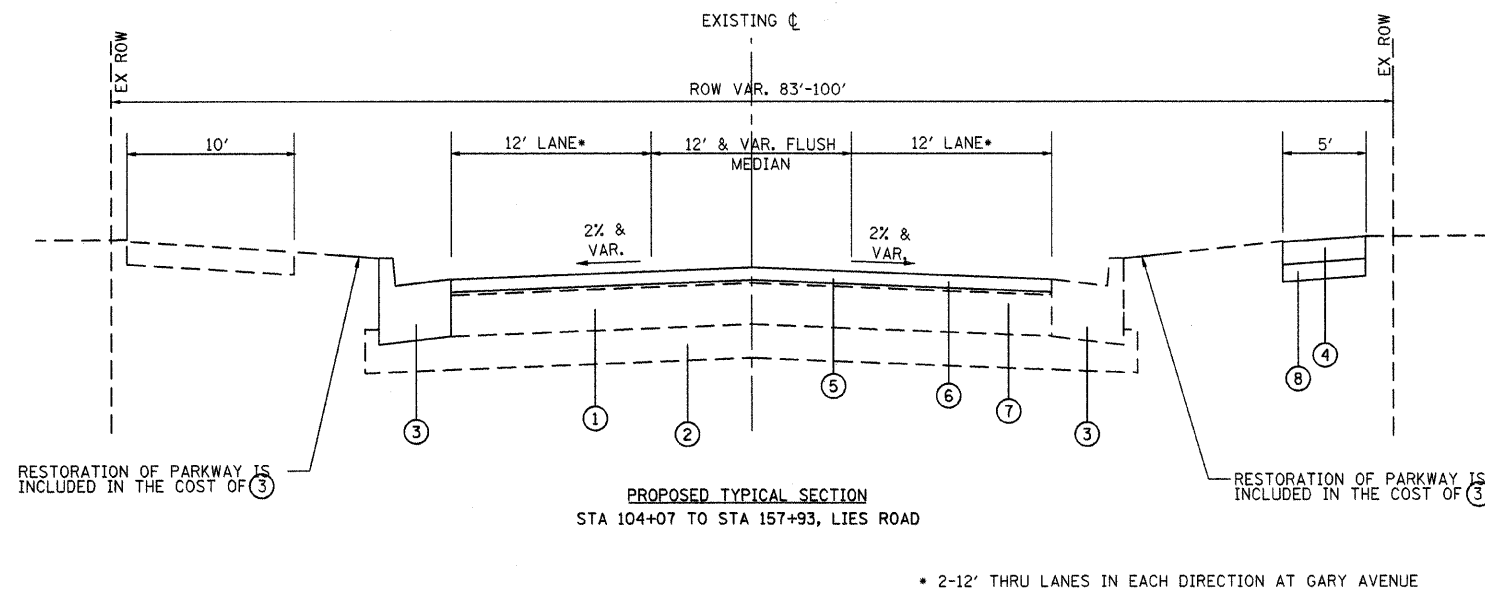


LEGEND

- ① EXISTING HMA PAVEMENT, 13"-14"
- ② EXISTING SUBBASE GRAN. MAT'L., CA-6
- ③ COMBINATION CONCRETE CURB & GUTTER TYPE B-6.12 REMOVAL AND REPLACEMENT (AS SHOWN ON PLANS AND AS DIRECTED BY ENGINEER)
- ④ SIDEWALK REMOVAL AND PCC SIDEWALK 5" (AS SHOWN ON PLANS AND AS DIRECTED BY ENGINEER) SUB-BASE GRANULAR MATERIAL TYPE B, 4"
- ⑤ HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 2"
- ⑥ POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 1"
- ⑦ CLASS D PATCHES, 9", (AS DIRECTED BY THE ENGINEER)
- ⑧ SUB-BASE GRANULAR MATERIAL, TYPE B 4"



HOT-MIX ASPHALT MIXTURE REQUIREMENTS

THE CONTRACTOR SHALL MILL BEFORE PATCHING.

| MIXTURE TYPE | AIR VOIDS @ Ndes |
|--|-------------------|
| HMA SURFACE COURSE, MIX "D", N70 (IL 9.5mm), 2" | 4% @ 70 GYRATIONS |
| POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 1" | 4% @ 50 GYRATIONS |
| CLASS D PATCHES (HMA BINDER IL-19 MM) | 4% @ 70 GYRATIONS |

NOTES: 1) THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.
 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.

| | | | |
|--|--------------------|-------------------|-----------|
| FILE NAME = | USER NAME = .USER. | DESIGNED - CEC | REVISED - |
| g:\CH09\0030\Road\Sheets\G-103-Typ Sects.sht | | DRAWN - CEC | REVISED - |
| PLOT SCALE = 50.0000 Ft / IN. | | CHECKED - DWB | REVISED - |
| PLOT DATE = 10/26/2009 | | DATE - 10/26/2009 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LIES ROAD LAPP
TYPICAL SECTIONS**

NOT TO SCALE SHEET NO. OF SHEETS STA. TO STA.

| | | | | |
|---|----------------|--------|--------------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 1375 | 09-00054-00-RS | DUPAGE | 19 | 3 |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | CONTRACT NO. 63369 | |