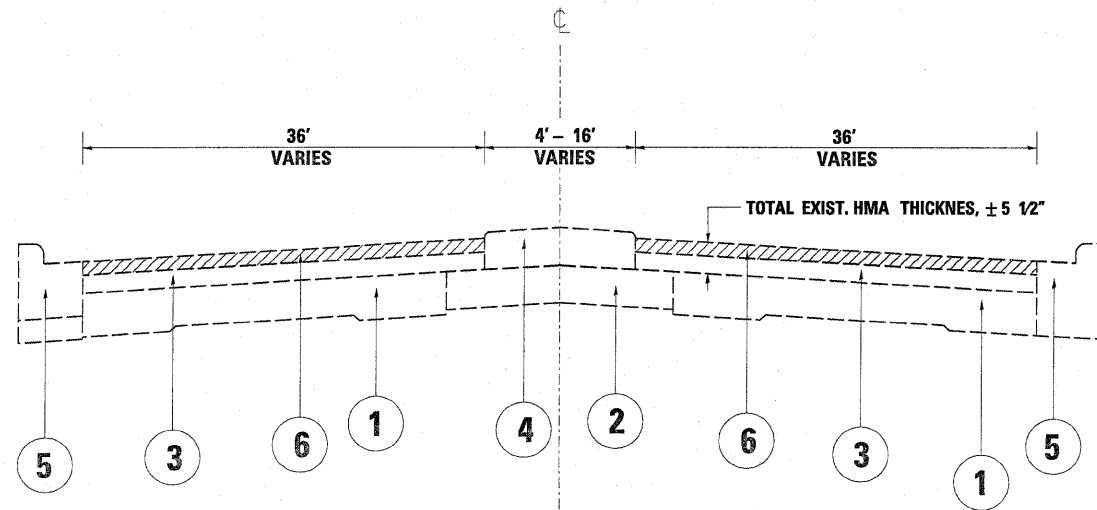


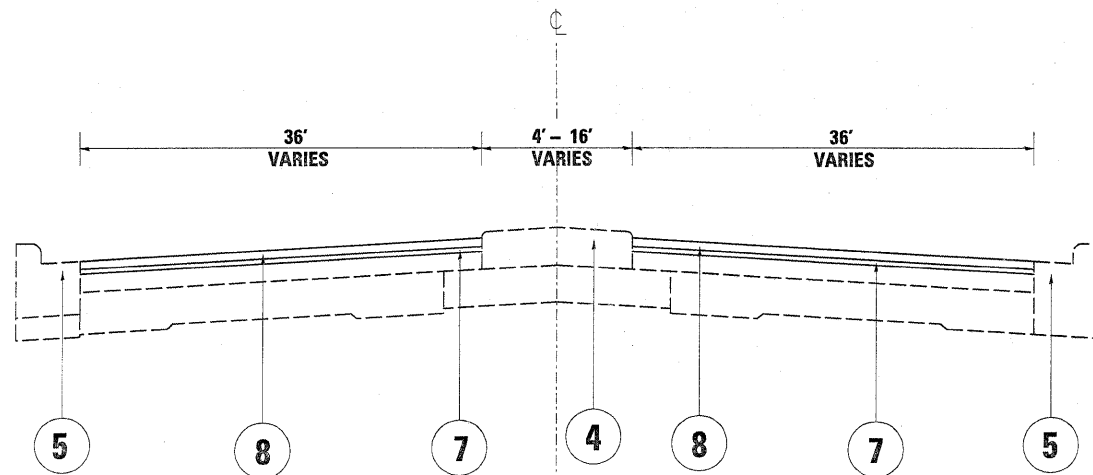
IL. 43 (WAUKEGAN RD.)



EXIST. TYPICAL SECTION

STA. 3+33 TO 18+27  
 STA. 93+60 TO 105+68  
 STA. 149+12 TO 187+09

IL. 43 (WAUKEGAN RD.)



PROP. TYPICAL SECTION

STA. 3+33 TO 18+27  
 STA. 93+60 TO 105+68  
 STA. 149+12 TO 187+09

**LEGEND**

- ① EXISTING PCC BASE COURSE, ± 9"
- ② EXISTING PCC BASE COURSE, ± 9"
- ③ EXISTING HOT-MIX ASPHALT AFTER MILLING, ± 3"
- ④ EXISTING BARRIER MEDIAN
- ⑤ EXISTING COMB. CURB AND GUTTER
- ⑥ PROP. HMA SURFACE REMOVAL, 2 1/2"
- ⑦ PROP. POLY. LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
- ⑧ PROP. POLY. HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, 1 3/4"

**HMA MIXTURE REQUIREMENTS**

| MIXTURE USES   | AIR VOIDS @ Ndes |
|--|------------------|
| 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.    |
| CLASS D PATCHES (HMA BINDER IL-19 mm)                          | 4% AT 70 GYR.    |

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

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.

**NOTE:**

THE CONTRACTOR SHALL MILL FIRST BEFORE PATCHING

|  |                             |            |           |   |   |                           |                 |        |              |           |
|--|-----------------------------|------------|-----------|---|---|---------------------------|-----------------|--------|--------------|-----------|
| FILE NAME =  | USER NAME = estimblek       | DESIGNED - | REVISED - | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>IL 43 (WAUKEGAN RD.) [IL 58 (GOLF RD.) TO WILLOW RD.]<br/>EXISTING AND PROPOSED TYPICAL SECTIONS</b> | F.A.P. RTE.               | SECTION         | COUNTY | TOTAL SHEETS | SHEET NO. |
| ct:\pw-work\pwidot\estimblek\d2147666\034109-shr-pln.dgn | PLOT SCALE = 50.0000' / IN. | DRAWN -    | REVISED - |   |   | 348                       | 3271 (A&B) RS-4 | COOK   | 35           | 4         |
| PLOT DATE = 12/16/2009                                   | DATE -                      | CHECKED -  | REVISED - |   |   | CONTRACT NO. 60101        |                 |        |              |           |
|  |                             |            |           |   |   | ILLINOIS FED. AID PROJECT |                 |        |              |           |