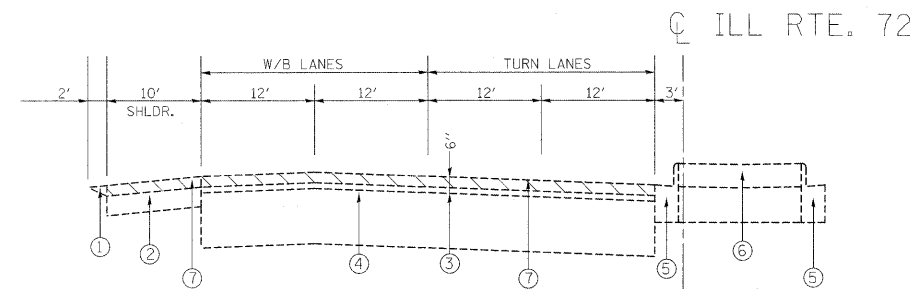


EXISTING TYPICAL SECTION  
(LOOKING EAST)

ILL 72

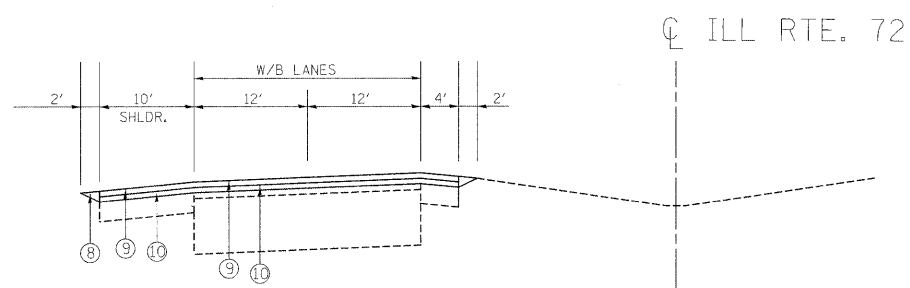
STA. 17+86 TO STA. 20+00  
 STA. 26+65 TO STA. 29+00  
 STA. 36+21 TO STA. 58+00  
 STA. 64+48 TO STA. 70+00  
 STA. 75+28 TO STA. 82+28  
 STA. 83+87 TO STA. 91+68



EXISTING TYPICAL SECTION  
(LOOKING EAST)

ILL 72

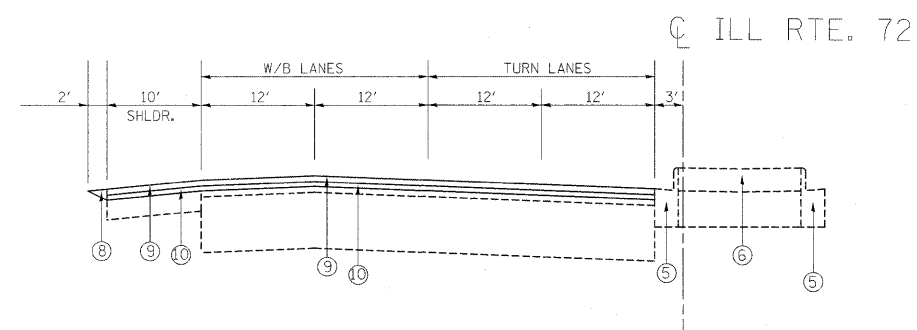
STA. 20+00 TO STA. 22+66  
 STA. 29+00 TO STA. 31+96  
 STA. 58+00 TO STA. 60+69  
 STA. 70+00 TO STA. 72+57



PROPOSED TYPICAL SECTION  
(LOOKING EAST)

ILL 72

STA. 17+86 TO STA. 20+00  
 STA. 26+65 TO STA. 29+00  
 STA. 36+21 TO STA. 58+00  
 STA. 64+48 TO STA. 70+00  
 STA. 75+28 TO STA. 82+28  
 STA. 83+87 TO STA. 91+68



PROPOSED TYPICAL SECTION  
(LOOKING EAST)

ILL 72

STA. 20+00 TO STA. 22+66  
 STA. 29+00 TO STA. 31+96  
 STA. 58+00 TO STA. 60+69  
 STA. 70+00 TO STA. 72+57

**LEGEND:**

- ① EXISTING AGGREGATE SHOULDER TYPE B
- ② EXISTING HOT-MIX ASPHALT SHOULDER, 8"
- ③ EXISTING HOT-MIX ASPHALT OVERLAY, ±6"
- ④ EXISTING PCC PAVEMENT ±9"
- ⑤ EXISTING COMBINATION CONC. CURB & GUTTER TYPE M-2.24
- ⑥ EXISTING HMA MEDIAN 8"
- \*⑦ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"
- ⑧ PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B
- ⑨ PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, (IL 9.5mm); 1 3/4 "
- ⑩ PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50; 3/4"

\* NOTE: CONTRACTOR SHALL MILL FIRST  
 ACCORDING TO STD. BD-22

| HOT-MIX ASPHALT MIXTURE REQUIREMENTS                                 |             |
|--|-------------|
| MIXTURE TYPE   | AIR VOIDS   |
| RESURFACING  |             |
| POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (IL 9.5 mm) | 4% @ 90 GYR |
| POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50           | 4% @ 50 GYR |
| PATCHING   |             |
| CLASS D PATCHES (HMA BINDER IL-19 mm)                                | 4% @ 70 GYR |

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LB/ 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.

|  |                     |            |   |   |  |                     |                  |             |                 |             |
|--|---------------------|------------|---|---|--|---------------------|------------------|-------------|-----------------|-------------|
| FILE NAME =  | USER NAME = abreuah | DESIGNED - | REVISED -                                       | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>ILL 72 (FORBES AVE. TO BEVERLY ROAD)<br/>TYPICAL SECTIONS</b> | F.A.P. RTE. 341     | SECTION 32 RS-8  | COUNTY COOK | TOTAL SHEETS 19 | SHEET NO. 4 |
| o:\pwork\PWIDOT\ABREUAH\0182727\0131510-Design.dgn | DESIGNED -          | REVISED -  | CONTRACT NO. 60J93                              |   |  |                     |                  |             |                 |             |
| PLOT SCALE = 50.0000' / IN.                        | CHECKED -           | REVISED -  | FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT |   |  |                     |                  |             |                 |             |
| PLOT DATE = 2/19/2010                              | DATE -              | REVISED -  | SCALE: NTS                                      |   |  | SHEET NO. OF SHEETS | STA. X TO STA. X |             |                 |             |