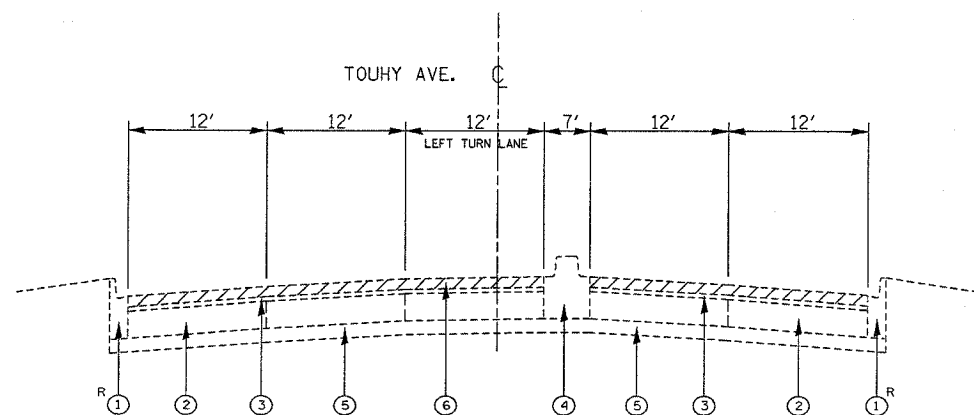
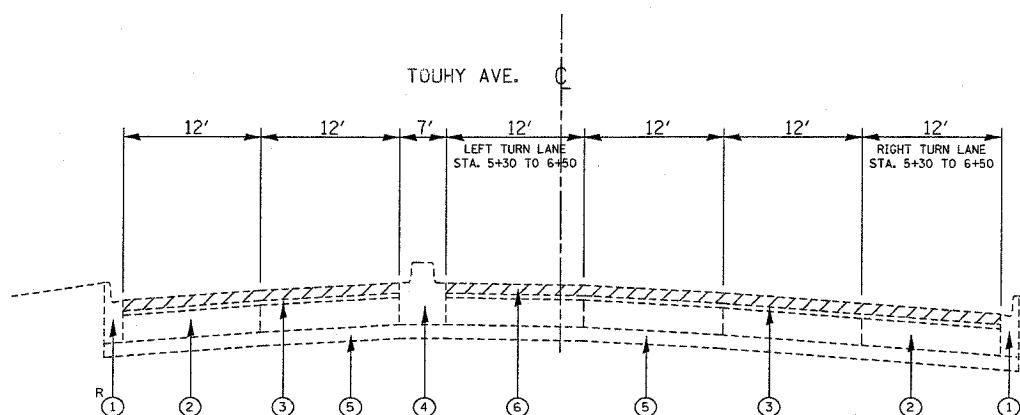


|                     |                 |                  |              |           |
|---------------------|-----------------|------------------|--------------|-----------|
| F.A.P. RTE.         | SECTION         | COUNTY           | TOTAL SHEETS | SHEET NO. |
| 375                 | 3035-Z-Y-1-RS-1 | COOK             | 23           | 4         |
| STA.                | TO STA.         |                  |              |           |
| FED. ROAD DIST. NO. | ILLINOIS        | FED. AID PROJECT |              |           |

CONTRACT NO. 62941



EXISTING TYPICAL SECTION  
STA. 2+00 TO 3+55

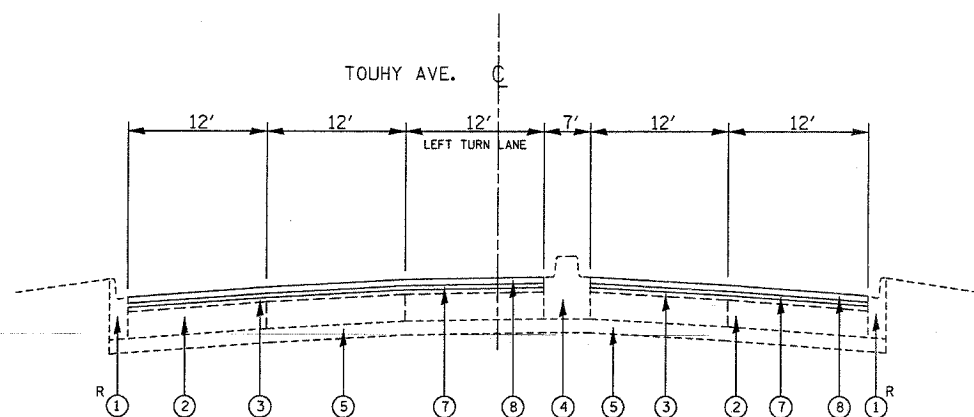


EXISTING TYPICAL SECTION  
STA. 3+55 TO 5+66

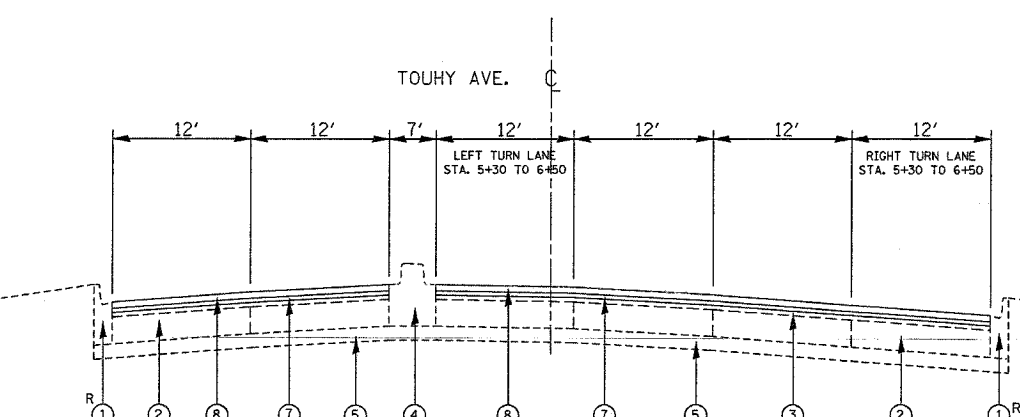
**LEGEND:**

- ① EXISTING CONCRETE CURB AND GUTTER, TYPE B-6.24
- ② EXISTING P.C.C. PAVEMENT, 10"
- ③ EXISTING BITUMINOUS SURFACE, 3" & VARIES
- ④ EXISTING BARRIER MEDIAN
- ⑤ EXISTING STABILIZED SUB-BASE
- ⑥ PROPOSED BITUMINOUS SURFACE REMOVAL, 2 1/2"
- ⑦ PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), SUPERPAVE, IL-4.75, 3/4"
- ⑧ PROPOSED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "F", N90, 1 1/4"

R CURB AND GUTTER REMOVAL AND REPLACEMENT (LOCATION AS DIRECTED BY ENGINEER)



PROPOSED TYPICAL SECTION  
STA. 2+00 TO 3+55



PROPOSED TYPICAL SECTION  
STA. 3+55 TO 5+66

**MIXTURE REQUIREMENTS**

| MIXTURE USE   | AC/PG            | RAP % (MAX) | DESIGN AIR VOIDS |
|---|------------------|-------------|------------------|
| BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "F", N90           | SBS/SBR PG 70-22 | 0           | 4% @ 90          |
| POLYMERIZED LEVELING BINDER (MACHINE METHOD), SUPERPAVE, IL-4.75, N50 | SBS/SBR PG 76-28 | 0           | 2.5% @ 50        |
| BITUMINOUS REPLACEMENT OVER PATCHES, IL-19MM                          | PG 64-22         | 15          | 4% @ 70          |
| CLASS "D" PATCHES, 10" BINDER COURSE, IL-19                           | PG 64-22         | 15          | 4% @ 70          |

**NOTE:**

THE UNIT WEIGHT USED TO CALCULATE ALL BITUMINOUS SURFACE MIX QUANTITIES IS 112 LBS./SQ. YD./ IN.

| REVISIONS |      |
|-----------|------|
| NAME      | DATE |
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ILLINOIS DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS  
F.A.P. 375 (TOUHY AVE.) AT  
U.S. 12/45 (MANNHEIM RD.)

SCALE: VERT.  
HORIZ.  
DATE

DRAWN BY  
CHECKED BY

PLOT DATE = 6/4/2005  
 FILE NAME = c:\projects\375\118005\118005.dwg  
 PLOT SCALE = 1/8" = 1' / IN.  
 USER NAME = standpa

I:\U:\U:\U3 UD\U3\4003