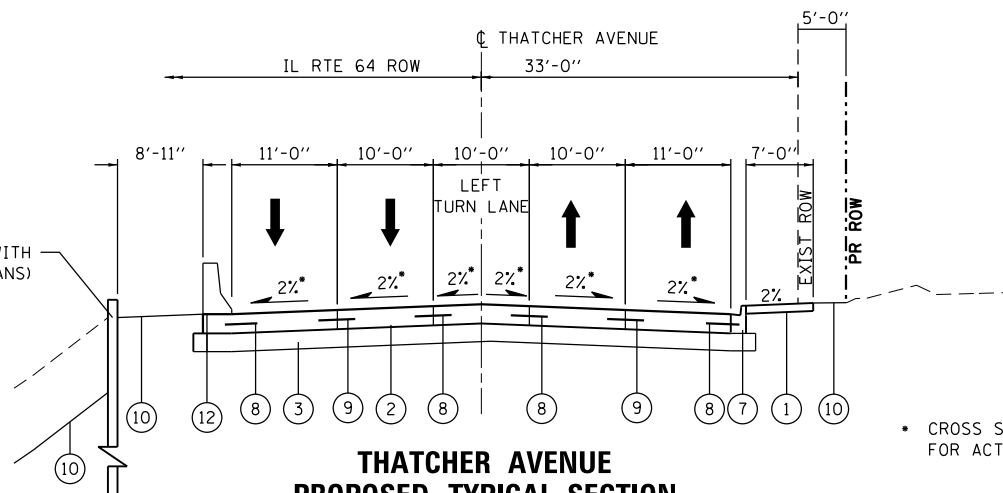


**THATCHER AVENUE
PROPOSED TYPICAL SECTION**

STA. 6+25.00 TO STA. 6+95.00
STA. 8+60.20 TO STA. 9+75.00

• CROSS SLOPE VARIES. SEE CROSS SECTIONS FOR ACTUAL CROSS SLOPES

•• STA. 6+25.00 TO STA. 6+95.00 SIDEWALK = 7'
STA. 8+60.20 TO STA. 9+11.00 SIDEWALK = 11'
STA. 9+11.00 TO STA. 9+75.00 SIDEWALK REMAINS



**THATCHER AVENUE
PROPOSED TYPICAL SECTION**

STA. 6+95.00 TO STA. 7+30.65

• CROSS SLOPE VARIES. SEE CROSS SECTIONS FOR ACTUAL CROSS SLOPES

- PROPOSED**
- ① PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK 5"
 - ② PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)
 - ③ PROPOSED AGGREGATE SUBGRADE IMPROVEMENT 12"
 - ④ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 3"
 - ⑤ PROPOSED AGGREGATE BASE COURSE, TYPE B, 6"
 - ⑥ PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
 - ⑦ PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12
 - ⑧ PROPOSED LONGITUDINAL CONSTRUCTION JOINT WITH NO. 6 x 24" EPOXY COATED DEFORMED TIE BARS AT 24" CENTERS
 - ⑨ PROPOSED SAWED LONGITUDINAL JOINT WITH NO. 6 x 30" EPOXY COATED DEFORMED TIE BARS AT 30" CENTERS
 - ⑩ ••PROPOSED TOPSOIL FURNISH AND PLACE, 4" OR 6", SODDING, SALT TOLERANT OR SEEDING, CLASS 2A OR SEEDING, CLASS 4A (MODIFIED)
 - ⑪ PROPOSED STEEL PLATE BEAM GUARDRAIL, TYPE A
 - ⑫ PROPOSED MODIFIED CONCRETE BARRIER SINGLE FACE 34" (SEE STRUCT. PLANS)
 - ⑬ PROPOSED AGGREGATE SHOULDERS, TYPE B 8"
- AS SHOWN ON THE PAVEMENT MARKING AND LANDSCAPING PLAN

| | | |
|--|-------------------|-----------------|
| STRUCTURAL DESIGN TRAFFIC: | Year | 2011 |
| PV = 52953 | SU = 1546 | MU = 718 |
| ROAD/STREET CLASSIFICATION: | Class | I |
| PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE: | | |
| P = 8% | S = 37% | M = 37% |
| TRAFFIC FACTOR: | Actual TF = 5.36 | |
| | Minimum TF = 8.26 | |
| SUBGRADE SUPPORT RATING: | | |
| SSR = POOR (Sta. 92 + 00 to 103 + 18) | | IL RTE 64 |
| SSR = POOR (Sta. 6+25 to 9+75) | | THATCHER AVENUE |

STRUCTURAL PAVEMENT DESIGN INFORMATION BLOCK

FILE NAME = M:\191-130-100T_IL64\CPADD_Sheets\0160J11-ah-typical3.dgn



| | | |
|-----------------------------|-------------------|-----------|
| USER NAME = cesario | DESIGNED - MTC | REVISED - |
| | DRAWN - MTC | REVISED - |
| PLOT SCALE = 20.0000' / in. | CHECKED - JIP | REVISED - |
| PLOT DATE = 8/16/2013 | DATE - 06/07/2013 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ILLINOIS ROUTE 64 (NORTH AVE) OVER THE DES PLAINES RIVER
PROPOSED TYPICAL SECTIONS - THATCHER AVENUE**

SCALE: NONE SHEET NO. 3 OF 3 SHEETS STA. TO STA.

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------|--------|--------------|-----------|
| 307 | 541Y-3-B | COOK | 143 | 14 |
| CONTRACT NO. 60J11 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |