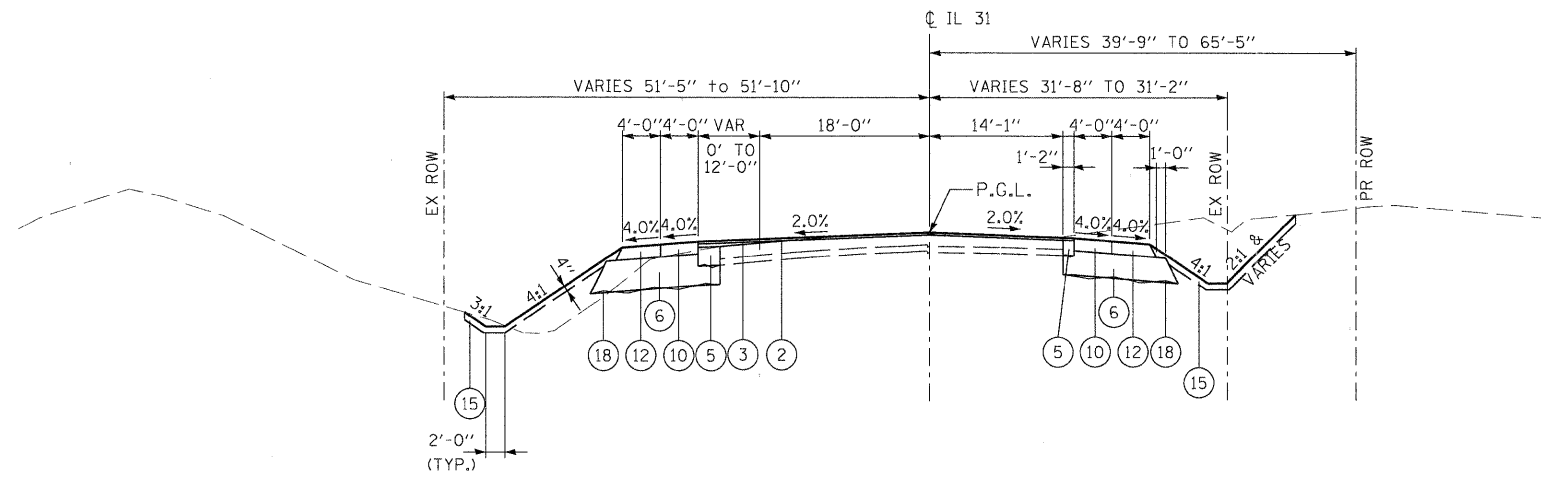


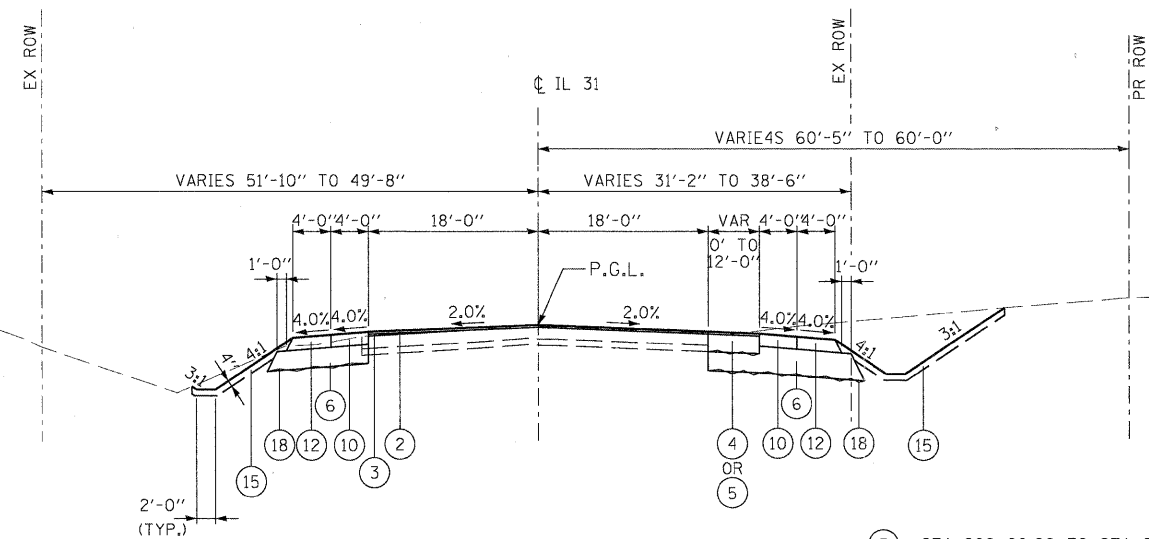
LEGEND

- ① PORTLAND CEMENT CONCRETE PAVEMENT, 10" (JOINTED)
- ② HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 2"
- ③ LEVELING BINDER (MACHINE METHOD), N50
- ④ HOT-MIX ASPHALT BASE COURSE, 8"
- ⑤ HOT-MIX ASPHALT BASE COURSE WIDENING, 8"
- ⑥ AGGREGATE SUBGRADE, 12"
- ⑦ LONGITUDINAL CONSTRUCTION JOINT (INCLUDED IN COST OF PORTLAND CEMENT CONCRETE PAVEMENT, 10" JOINTED)
- ⑧ TIE BARS (INCLUDED IN COST OF COMB CONC CURB & GUTTER)
- ⑨ SAW CUTS
- ⑩ HOT-MIX ASPHALT SHOULDERS, 8" (IN 3 LIFTS)
- ⑪ HOT-MIX ASPHALT SHOULDERS, 6" (IN 2 LIFTS)
- ⑫ AGGREGATE SHOULDERS TYPE B, 8"
- ⑬ COMBINATION CONCRETE CURB AND GUTTER B6.24
- ⑭ RAIL BASE
- ⑮ TOPSOIL FURNISH AND PLACE, 4"
- ⑯ STEEL PLATE BEAM GUARD RAIL, TYPE A
- ⑰ STEEL RAIL (SPECIAL)
- ⑱ GEOTECHNICAL FABRIC



PROPOSED TYPICAL SECTION NO. 8
 STA 202+44.00 TO STA 206+22.33, ILLINOIS ROUTE 31

⑤ STA 202+44.00 TO STA 205+10.40



PROPOSED TYPICAL SECTION NO. 9
 STA 206+22.33 TO STA 210+00.00, ILLINOIS ROUTE 31
 BEGIN SE TRANSITION IN STA 206+22.33
 END SE TRANSITION IN STA 207+71.33

⑤ STA 208+60.00 TO STA 209+34.00 LEFT

| | | | | | |
|---|-------|------|--------------|-------|------|
| STRUCTURAL DESIGN TRAFFIC: | | | YEAR | 2030 | |
| PV = | 19522 | SU = | 1589 | MU = | 1589 |
| ROAD/STREET CLASSIFICATION: | | | CLASS | II | |
| PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE: | | | | | |
| P = | 86% | S = | 7% | M = | 7% |
| TRAFFIC DATA: | | | ACTUAL TF = | 15.87 | |
| | | | MINIMUM TF = | 6.03 | |
| SUBGRADE SUPPORT RATING: | | | | | |
| SSR = | | | POOR | | |

PLOT SCALE: 1/8" = 1'-0" (FULL SIZE)
 ...\\p1n1-abc\st-11-31-tp-01.dgn
 USER NAME = tblank
 PLOT DATE = 11/9/2011

| | | |
|----------------------------------|-------------------|-----------|
| FILE NAME = | DESIGNED - MAC | REVISED - |
| ...\\p1n1-abc\st-11-31-tp-01.dgn | DRAWN - TMB | REVISED - |
| USER NAME = tblank | CHECKED - RMT | REVISED - |
| PLOT DATE = 11/9/2011 | DATE - 10/23/2011 | REVISED - |



CITY OF ST. CHARLES

**PROPOSED TYPICAL SECTIONS
 IL 31**

SCALE: NTS SHEET NO. 1 OF 2 SHEETS STA. TO STA.

| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|--------|--------------|-----------|
| | 04-00092-00-BR | KANE | 440 | 33 |
| CONTRACT NO. 63650 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |