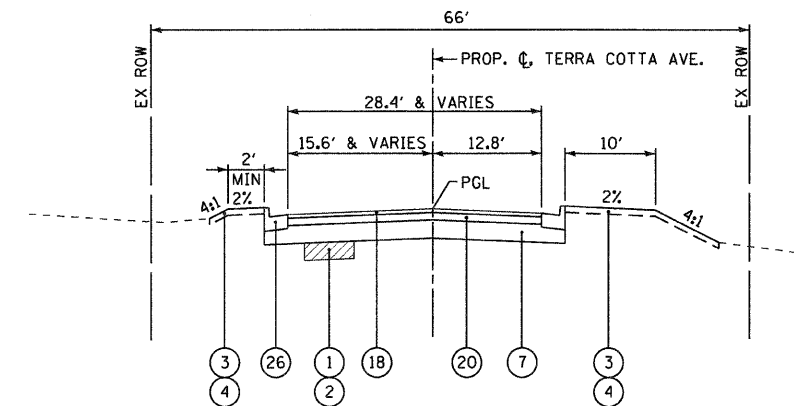
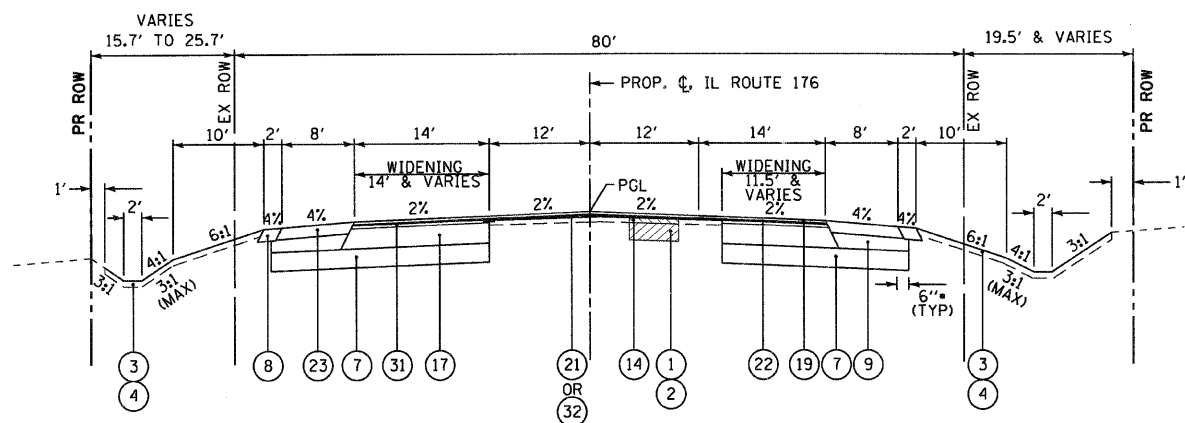


PROPOSED TYPICAL SECTION - IL ROUTE 176
STA. 227+31.96 TO STA. 233+46.70

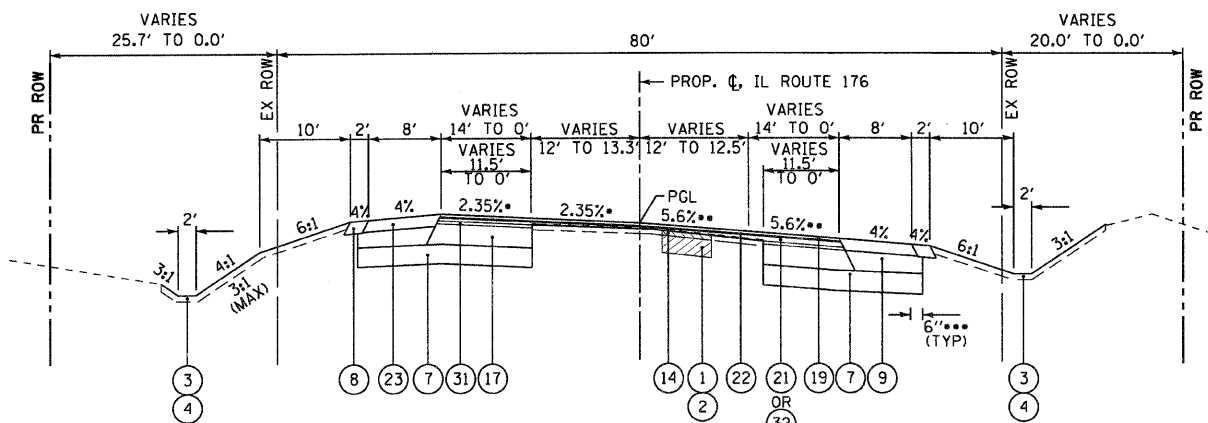


PROPOSED TYPICAL SECTION - TERRA COTTA AVENUE
STA. 302+76.16 TO STA. 305+00.00



PROPOSED TYPICAL SECTION - IL ROUTE 176
STA. 233+46.70 TO STA. 235+21.18

*SEE STANDARD 482001 FOR DETAILS NOT SHOWN



PROPOSED TYPICAL SECTION - IL ROUTE 176
STA. 235+21.18 TO STA. 241+27.78

*S.E. TRANSITION STA 235+21.18 TO STA 237+51.18,
-2% TO 2.35%

**S.E. TRANSITION STA 235+21.18 TO STA 237+51.18,
2% TO 5.60%

***SEE STANDARD 482001 FOR DETAILS NOT SHOWN

LEGEND

- ① POROUS GRANULAR EMBANKMENT, SUBGRADE (AT LOCATIONS SPECIFIED PER THE SOILS NOTE ON SHEET 15 OR AT LOCATIONS DESIGNATED BY THE ENGINEER) (EXCAVATION PAID FOR PER APPLICABLE EARTHWORK PAY ITEM)
- ② GEOTECHNICAL FABRIC FOR GROUND STABILIZATION (AT LOCATIONS SPECIFIED PER THE SOILS NOTE ON SHEET 15 OR AT LOCATIONS DESIGNATED BY THE ENGINEER)
- ③ TOPSOIL FURNISH AND PLACE, 4"
- ④ SEEDING OR SODDING, SALT TOLERANT (SEE LANDSCAPING PLANS)
- ⑤ SUB-BASE GRANULAR MATERIAL, TYPE B 2" (COST INCLUDED IN P.C.C. SIDEWALK 5")
- ⑥ SUB-BASE GRANULAR MATERIAL, TYPE B 4"
- ⑦ AGGREGATE SUBGRADE IMPROVEMENT, 12"
- ⑧ AGGREGATE SHOULDERS, TYPE B, 8"
- ⑨ SUB-BASE GRANULAR MATERIAL, TYPE C (COST INCLUDED IN AGGREGATE SUBGRADE IMPROVEMENT, 12")
- ⑩ CONCRETE MEDIAN SURFACE 4"
- ⑪ CONCRETE MEDIAN, TYPE SB-6.12
- ⑫ STABILIZED MEDIAN (HOT-MIX ASPHALT SURFACE COURSE, MIX D, N50, 2") (HOT-MIX ASPHALT BASE COURSE, 8")
- ⑬ NOT USED
- ⑭ CLASS D PATCHES, 4" (AT LOCATIONS DESIGNATED BY THE ENGINEER)
- ⑮ CLASS D PATCHES, 10" (AT LOCATIONS DESIGNATED BY THE ENGINEER)
- ⑯ PORTLAND CEMENT CONCRETE PAVEMENT 9 3/4" (JOINTED)
- ⑰ HOT-MIX ASPHALT BASE COURSE WIDENING, 9 1/2" (IN THREE LIFTS)
- ⑱ HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 1 1/2"
- ⑲ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, 1 3/4"
- ⑳ HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2 1/4"
- ㉑ LEVELING BINDER (MACHINE METHOD), N70, VARIABLE DEPTH (2 1/4" MAXIMUM THICKNESS)
- ㉒ POLYMERIZED LEVELING BINDER (MACHINE METHOD, IL-4.75, N50, 3/4"
- ㉓ HOT-MIX ASPHALT SHOULDERS, 8"
- ㉔ PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- ㉕ COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.12
- ㉖ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- ㉗ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- ㉘ SAWED LONGITUDINAL JOINT WITH 30" LONG DEFORMED EPOXY-COATED NO. 6 TIE BARS @ 30" CTS.
- ㉙ LONGITUDINAL CONSTRUCTION JOINT WITH 24" LONG GROUTED IN PLACE DEFORMED EPOXY-COATED NO. 8 TIE BARS @ 24" CTS.
- ㉚ 24" LONG DEFORMED EPOXY-COATED NO. 6 TIE BARS @ 24" CTS. GROUTED IN PLACE
- ㉛ POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, 2 1/4"
- ㉜ POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90, VARIABLE DEPTH (2 1/4" MINIMUM THICKNESS)

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.P. ROUTE 336
IL RTE 31 AND IL RTE 176

PROPOSED TYPICAL SECTIONS
ILLINOIS ROUTE 176 &
TERRA COTTA AVENUE

SCALE: NTS
DATE: 02/10/2012

DRAWN BY: SMP
CHECKED BY: BDH

DATE: _____ BY: _____
SURVEYED: _____
NOTED: _____
CHECKED: _____
DATE: _____ BY: _____
SURVEYED: _____
NOTED: _____
CHECKED: _____

DATE: _____ BY: _____
SURVEYED: _____
NOTED: _____
CHECKED: _____
DATE: _____ BY: _____
SURVEYED: _____
NOTED: _____
CHECKED: _____