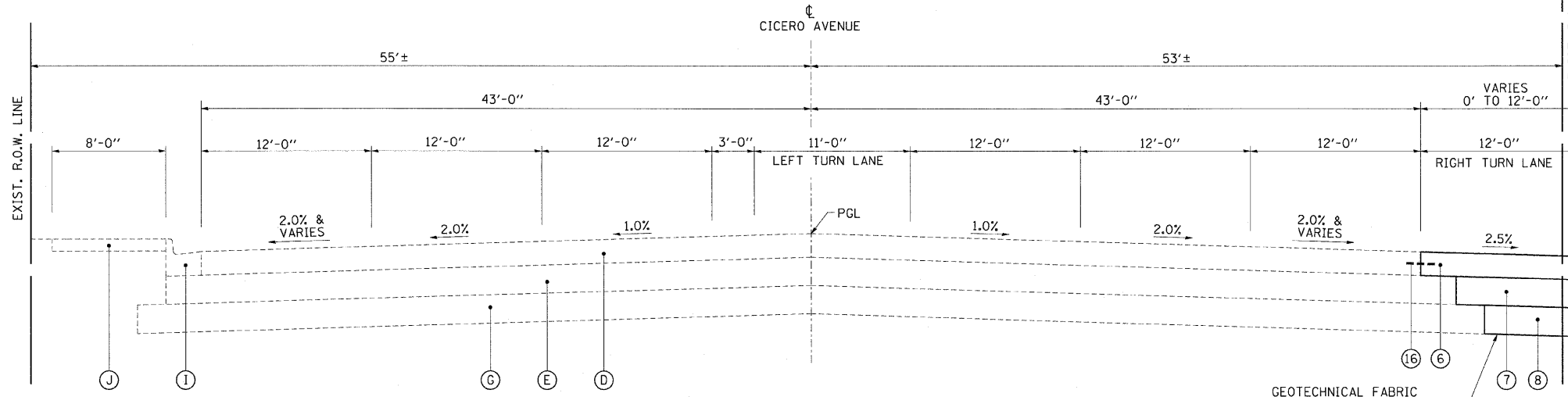
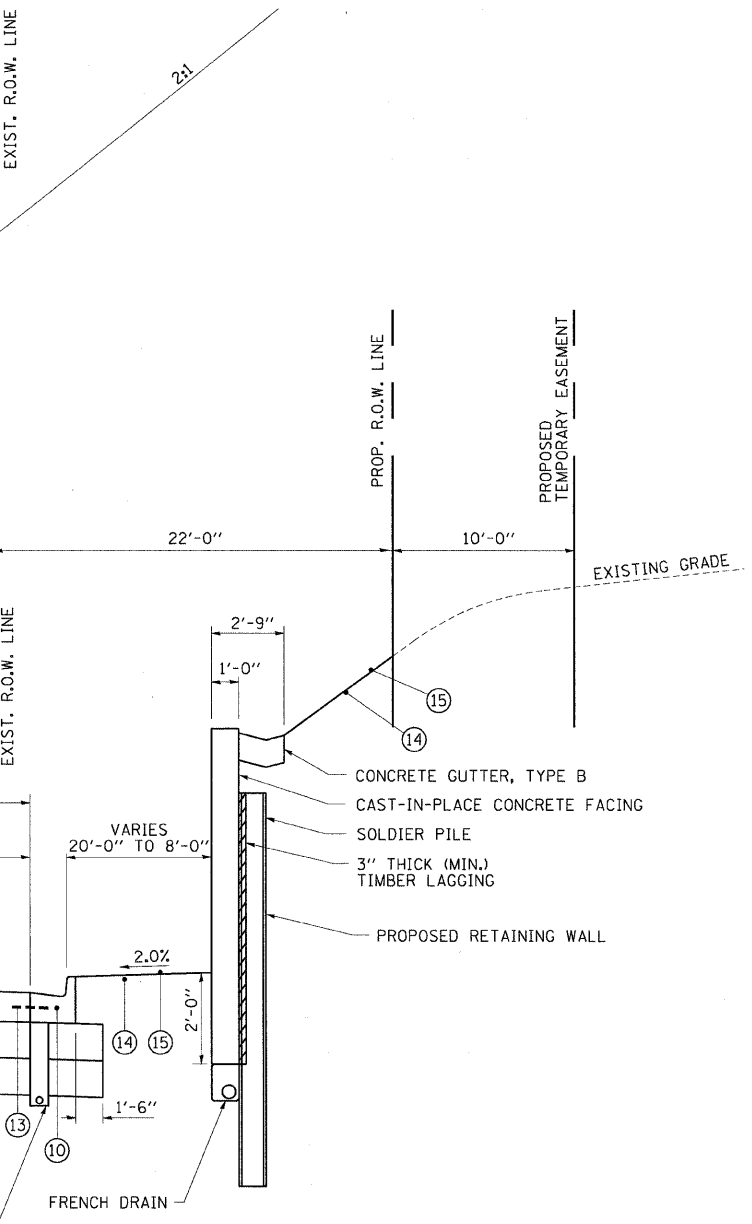


**CICERO AVENUE  
EXISTING TYPICAL SECTION  
STA. 405+40.00 TO STA. 409+70.48**



**CICERO AVENUE  
PROPOSED TYPICAL SECTION  
STA. 405+40.00 TO STA. 409+70.48**



**NOTE:**  
POROUS GRANULAR EMBANKMENT, SUBGRADE (PGES) HAS BEEN PROVIDED FOR USE AT THE LOCATIONS INDICATED FOR SOILS THAT TEND TO BE UNSUITABLE OR UNSTABLE. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH PGES WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE GEOTECHNICAL ENGINEER. ALL POTENTIALLY UNSTABLE SOILS SHOULD BE TESTED WITH A STATIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.03 AND THE IDOT SUBGRADE STABILITY MANUAL. IF UNSTABLE AND/OR UNSUITABLE MATERIAL IS NOT ENCOUNTERED, THEN THE QUANTITY SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE TO THE CONTRACTOR.

THE ACTUAL NEED OF GROUND STABILIZATION FABRIC TO ACT AS A SEPARATION BARRIER BETWEEN THE PGES AND THE UNCONTROLLED FILL WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE GEOTECHNICAL ENGINEER. A NOMINAL QUANTITY OF 300 SY HAS BEEN PROVIDED FOR THIS PURPOSE.

**EXISTING LEGEND**

- (A) HOT-MIX ASPHALT SURFACE COURSE, 1/2" & VARIES
- (B) HOT-MIX ASPHALT BINDER COURSE, 1/2" & VARIES
- (C) P.C. CONCRETE PAVEMENT OR BASE COURSE, 10"
- (D) P.C. CONCRETE PAVEMENT, 10 1/2"
- (E) AGGREGATE SUBGRADE, 12"
- (F) SUB-BASE GRANULAR MATERIAL (VARIES 4" TO 6")
- (G) POROUS GRANULAR EMBANKMENT SUBGRADE (THICKNESS VARIES)
- (H) COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12
- (I) COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
- (J) P.C.C. SIDEWALK

**PROPOSED LEGEND**

- (1) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1/2"
- (2) LEVELING BINDER (MACHINE METHOD), N70, 1"
- (3) LEVELING BINDER (MACHINE METHOD), N70, 1/2"
- (4) P.C. CONCRETE BASE COURSE, 11 1/4"
- (5) SUB-BASE GRANULAR MATERIAL, TYPE B, 4"
- (6) P.C. CONCRETE PAVEMENT, 10 1/2" (JOINTED)
- (7) AGGREGATE SUBGRADE, 12"
- (8) POROUS GRANULAR EMBANKMENT SUBGRADE, 12"
- (9) COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12

- (10) COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
- (11) HOT-MIX ASPHALT SHOULDERS, 6"
- (12) P.C.C. SIDEWALK, 5"
- (13) #6 EPOXY-COATED REINF. BAR @ 24" C-C, 24" LONG, DRILLED & GROUTED (COST INCLUDED IN COMBINATION CONCRETE CURB & GUTTER)
- (14) TOPSOIL FURNISH AND PLACE, 4"
- (15) SODDING/SEEDING, (SEE LANDSCAPE PLANS)
- (16) #6 EPOXY-COATED REINF. BAR @ 24" C-C, 24" LONG, DRILLED & GROUTED (COST INCLUDED IN PCC PAVEMENT / BASE COURSE)

REVISIONS	
NAME	DATE
RETAINING WALL	9/25/08

ILLINOIS DEPARTMENT OF TRANSPORTATION  
31st STREET  
**TYPICAL SECTIONS  
CICERO AVENUE  
III OF III**

SCALE: N.T.S. DRAWN BY CJO  
DATE SEPTEMBER 25, 2008 CHECKED BY MJE