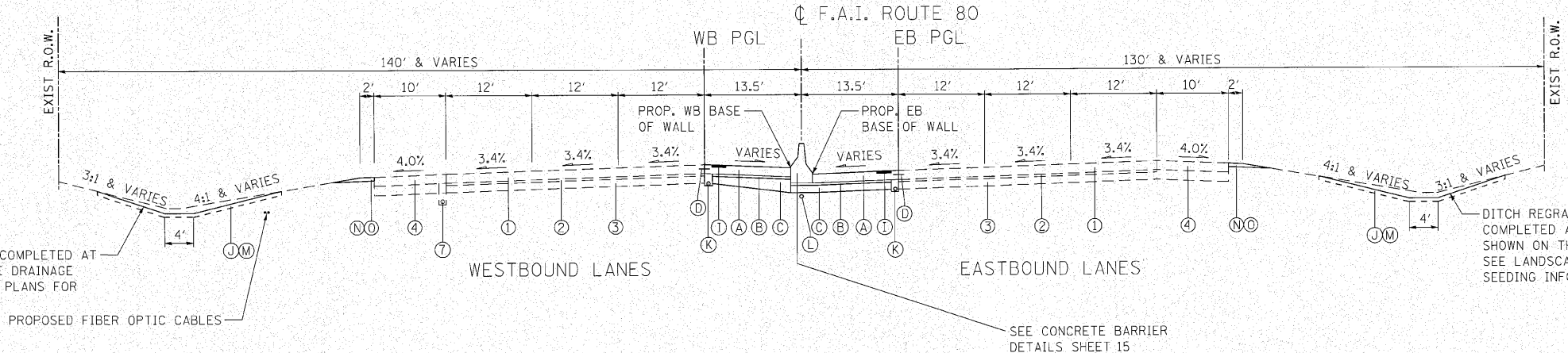


• FOR GUARDRAIL LOCATIONS SEE ROADWAY PLANS

DITCH REGRADING TO BE COMPLETED AT LOCATIONS SHOWN ON THE DRAINAGE PLANS. SEE LANDSCAPING PLANS FOR SEEDING INFORMATION.

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SEE CONCRETE BARRIER DETAILS SHEET 15

**PROPOSED LEGEND**

- (A) PORTLAND CEMENT CONCRETE SHOULDER, 12 1/4" (48300705)
- (B) STABILIZED SUBBASE - HOT-MIX ASPHALT, 4 1/2" (31200502)
- (C) AGGREGATE SUBGRADE, 12" (Z0001050)
- (D) DRILL AND GROUT #6 TIE BARS (AS PER STANDARD 420001) (INCLUDED IN THE COST FOR PROPOSED PCC SHOULDER, 12 1/4")
- (E) CONCRETE BARRIER BASE (63700900)
- (F) CONCRETE BARRIER, DOUBLE FACE, 42 INCH HEIGHT (63700275)
- (G) CONCRETE BARRIER, DOUBLE FACE (SPECIAL) (X0326445)
- (H) CONCRETE BARRIER, VARIABLE CROSS SECTION, 42" HEIGHT (X6370250)
- (I) SHOULDER RUMBLE STRIP (AS PER STANDARD 642001) (64200105)
- (J) TOPSOIL FURNISH AND PLACE, 4" (21101615)
- (K) PIPE UNDERDRAIN, 6" (60107700)
- (L) CONDUIT IN TRENCH, 4" DIA., PVC (81013000)
- (M) EARTH EXCAVATION (20200100)
- (N) AGGREGATE SHOULDERS, TYPE B (48101200)
- (O) GRADING AND SHAPING SHOULDERS (X2020110)

**EXISTING LEGEND**

- (1) CRC PAVEMENT 12-1/4"
- (2) STABILIZED SUB-BASE 4"
- (3) AGGREGATE SUBGRADE 12"
- (4) PCC SHOULDER 12-1/4"
- (5) AGGREGATE SHOULDER TYPE B, 6"
- (6) AGGREGATE SHOULDER TYPE A, 6"
- (7) PIPE UNDERDRAIN 6"

**NOTES:**

- SEE ROADWAY PLAN & PROFILE SHEETS FOR SHOULDER SLOPES
- MAXIMUM ROLLOVER FROM INSIDE SHOULDER TO EDGE OF PAVEMENT IS 8.0%

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|--|---|--|---|---|--|---|
| <p><b>Gioba Group, Inc.</b><br/>CONSULTING ENGINEERS<br/>5507 North Cumberland Avenue, Suite 402<br/>Chicago, Illinois 60630<br/>Tel: 773.775.2009 Fax: 773.775.4014<br/>Email: cinfo@ggioba.com</p> | USER NAME = jkjoeliman<br>DESIGNED - CRC<br>DRAWN - JMK<br>CHECKED - MRJ<br>DATE = 10/27/2010 | REVISED -<br>REVISED -<br>REVISED -<br>REVISED - | <b>STATE OF ILLINOIS</b><br><b>DEPARTMENT OF TRANSPORTATION</b> | <b>F.A.I. 80 FROM NS RAILROAD TO US 45</b><br><b>TYPICAL SECTIONS</b> | F.A.I. RTE. = 80<br>SECTION = 99(5&5-1) Y-1<br>COUNTY = WILL<br>TOTAL SHEETS = 309<br>SHEET NO. = 13 | CONTRACT NO. 60M59<br>ILLINOIS FED. AID PROJECT |
|  | PLOT SCALE = 10.00' / IN.<br>PLOT DATE = 10/28/2010   | SCALE: SHEET NO. OF SHEETS STA. TO STA.          |   |   |  |   |