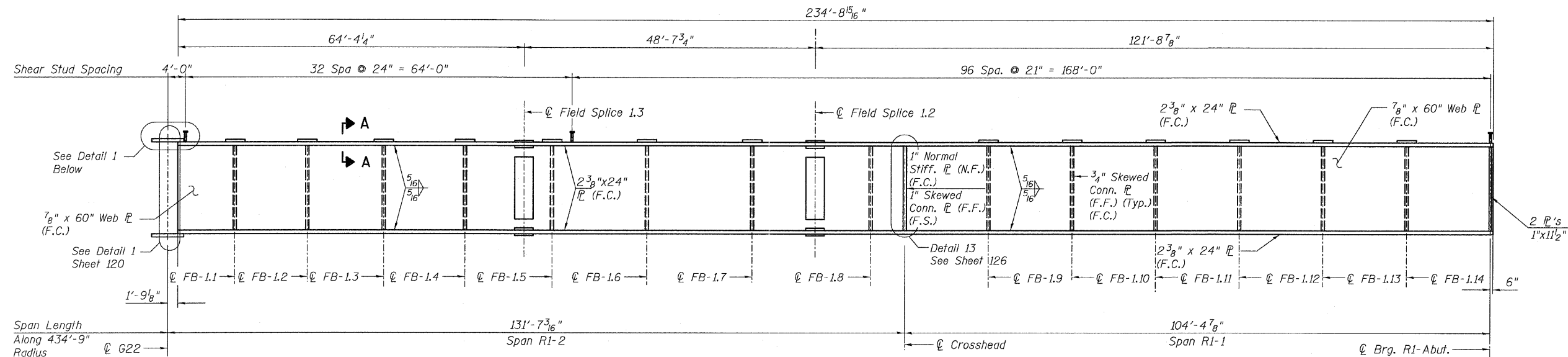
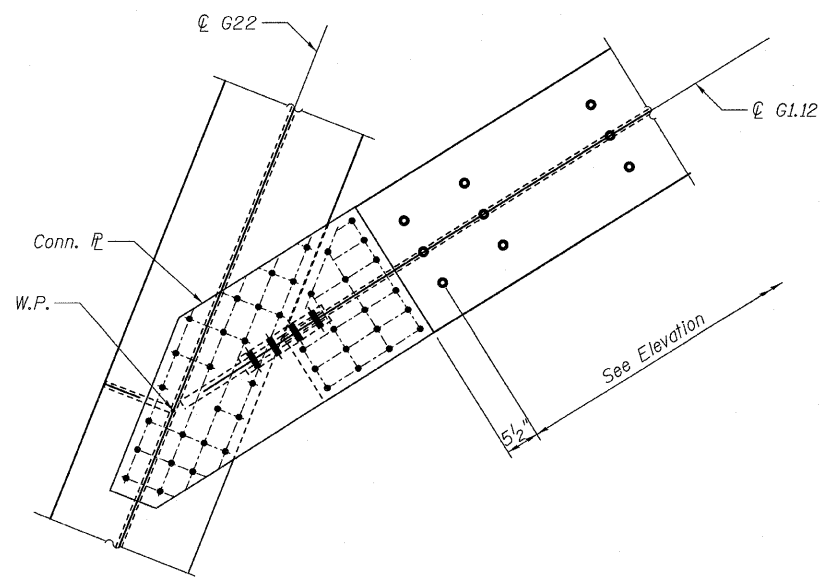


STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION



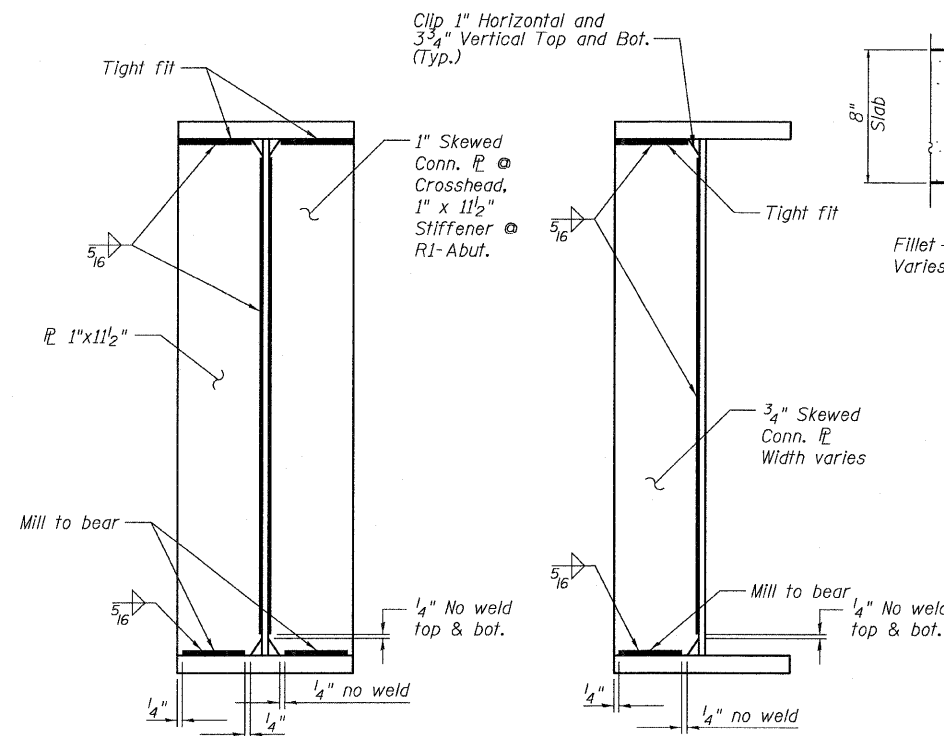
**GIRDER ELEVATION - G1.12 (F.C.M)**  
(Looking South)



**DETAIL 1**

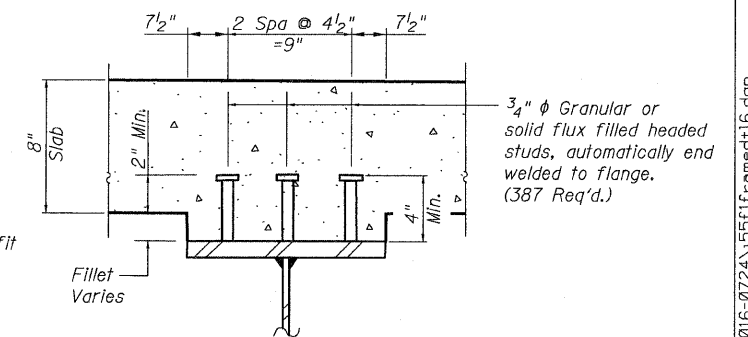
**NOTES:**

- All steel shown on this sheet shall conform to the requirements of AASHTO M270 GR 50.
- Load carrying components designated "NTR" shall conform to the supplemental requirements for Notch Toughness, Zone 2.
- For Field Splice details, See Sheet 129.
- FCM denotes Fracture Critical Member.
- F.C. denotes Fracture Critical Material, AASHTO Zone II.
- N.F. denotes Near Face.
- F.F. denotes Far Face.
- Girder G1.12 shall not be cambered.



**BEARING STIFFENERS**

**CONNECTION R**



**SECTION A-A**

**TOP OF WEB ELEVATIONS**  
(For Fabrication Only)

| Location                    | Girder | G1.12  |
|-----------------------------|--------|--------|
| Centerline G22              |        | 627.09 |
| Field Splice 1.3            |        | 625.89 |
| Field Splice 1.2            |        | 624.91 |
| Centerline Crosshead        |        | 624.51 |
| Centerline Bearing RI-Abut. |        | 622.46 |

**GIRDER ELEVATIONS 4  
RAMP 1 FLARE  
STRUCTURE NO. 016-0724**

|                            |                         |           |      |               |            |   |        |              |           |  |
|----------------------------|-------------------------|-----------|------|---------------|------------|---|--------|--------------|-----------|--|
| <b>TYLIN INTERNATIONAL</b> | DESIGNED - EKH, JMA, PK | REVISIONS |      | SHEET NO. 115 | F.A.I RTE. | SECTION   | COUNTY | TOTAL SHEETS | SHEET NO. |  |
|                            | CHECKED - AMD,          | NAME      | DATE |               | 55         | 0711.2R & 1011.1BR                              | COOK   | 741          | 439       |  |
|                            | DRAWN - EKH, JMA, PK    |           |      |               | 239 SHEETS | CONTRACT NO. 60999                              |        |              |           |  |
|                            | CHECKED - AMD,          |           |      |               |            | FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT |        |              |           |  |
|                            | DATE - 03/25/2011       |           |      |               |            |   |        |              |           |  |

4/28/2011

p:\01345\structure\02 Central Ave. 016-0724\15511\Framed16.dgn 12:03:37 PM