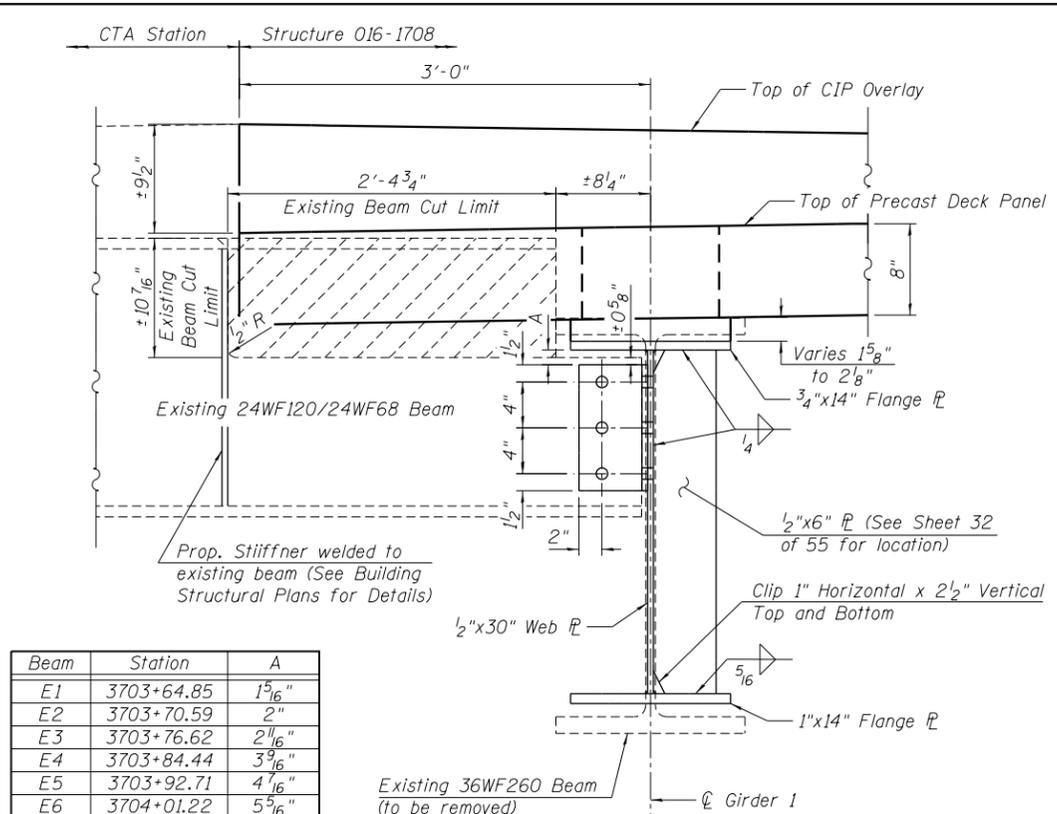
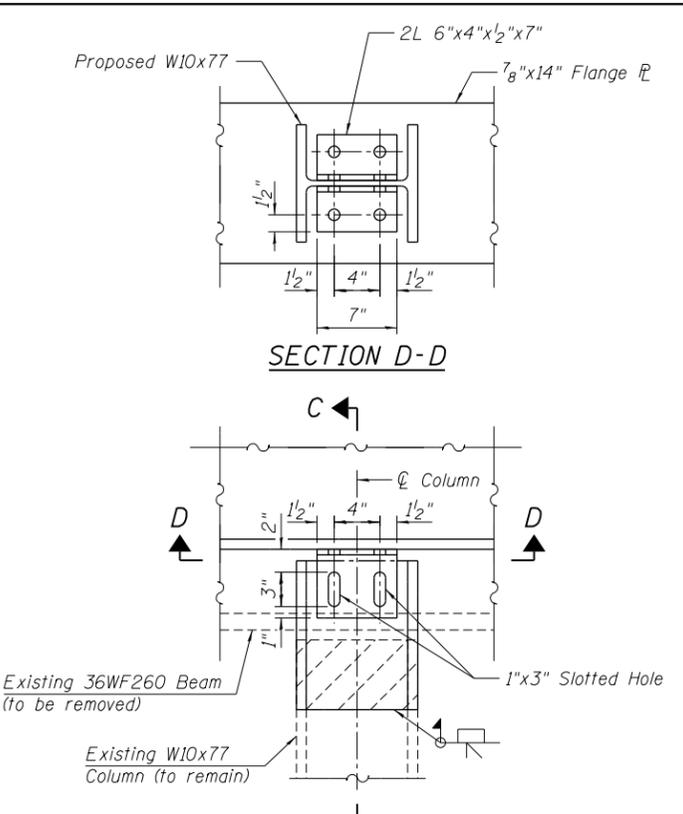


**CTA STATION CONNECTION  
ELEVATION**  
(Looking East)

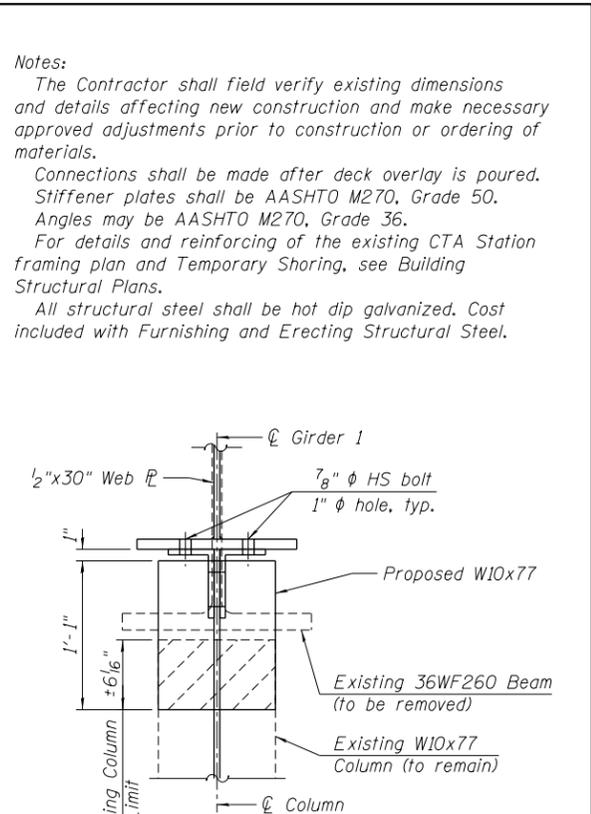


**SECTION A-A**

| Beam | Station    | A                                |
|------|------------|----------------------------------|
| E1   | 3703+64.85 | 1 <sup>5</sup> / <sub>16</sub> " |
| E2   | 3703+70.59 | 2"                               |
| E3   | 3703+76.62 | 2 <sup>1</sup> / <sub>16</sub> " |
| E4   | 3703+84.44 | 3 <sup>9</sup> / <sub>16</sub> " |
| E5   | 3703+92.71 | 4 <sup>7</sup> / <sub>16</sub> " |
| E6   | 3704+01.22 | 5 <sup>5</sup> / <sub>16</sub> " |

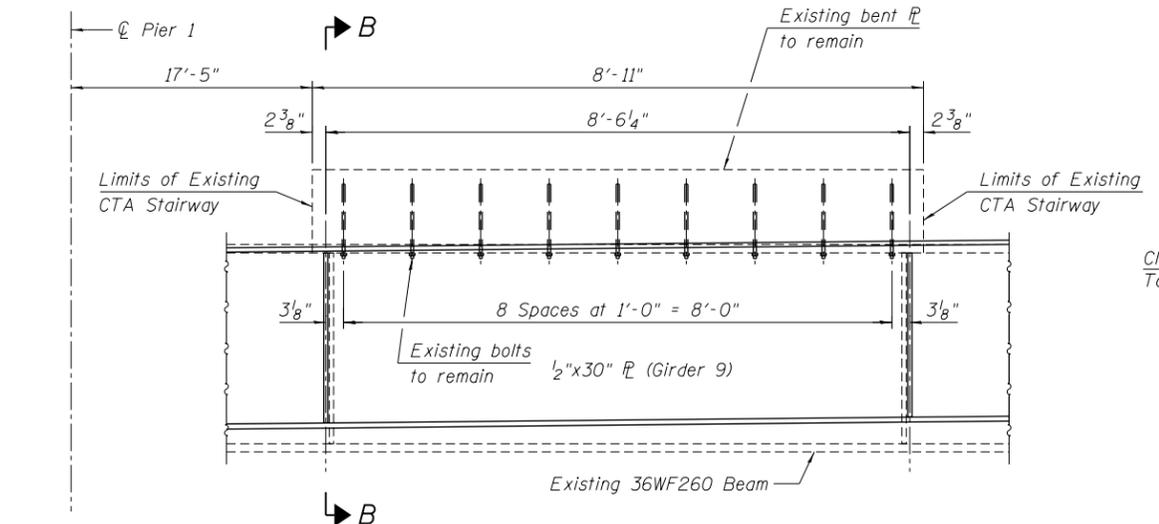


**EXISTING COLUMN CONNECTION**  
(Looking East)

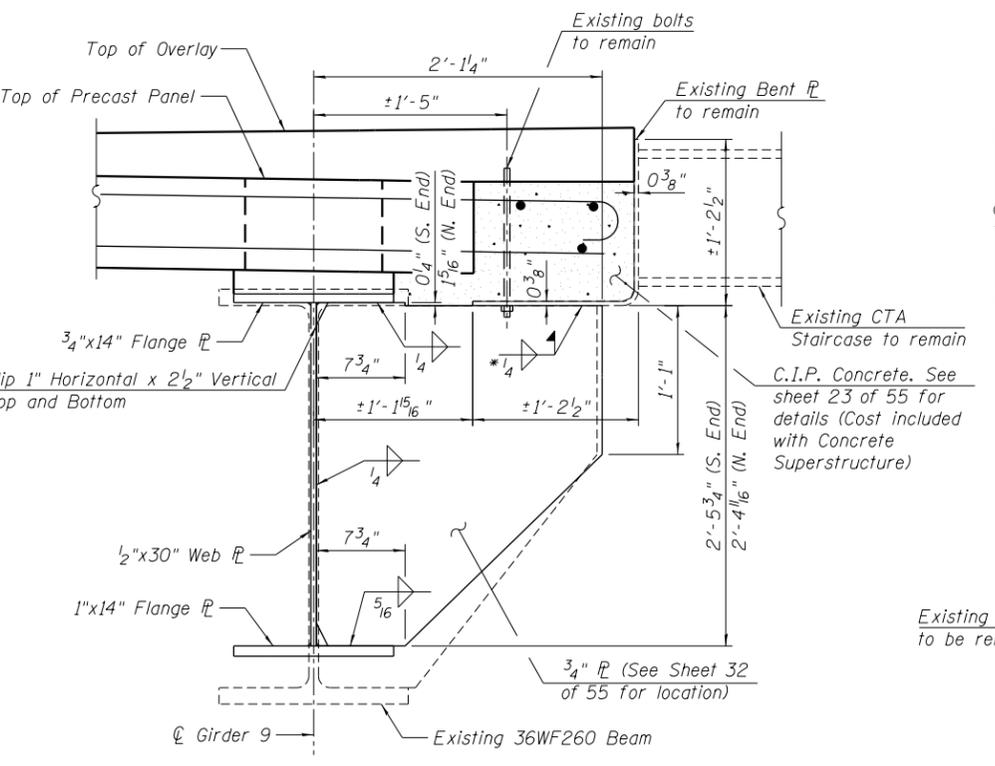


**SECTION C-C**

**Notes:**  
 The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials.  
 Connections shall be made after deck overlay is poured. Stiffener plates shall be AASHTO M270, Grade 50. Angles may be AASHTO M270, Grade 36.  
 For details and reinforcing of the existing CTA Station framing plan and Temporary Shoring, see Building Structural Plans.  
 All structural steel shall be hot dip galvanized. Cost included with Furnishing and Erecting Structural Steel.

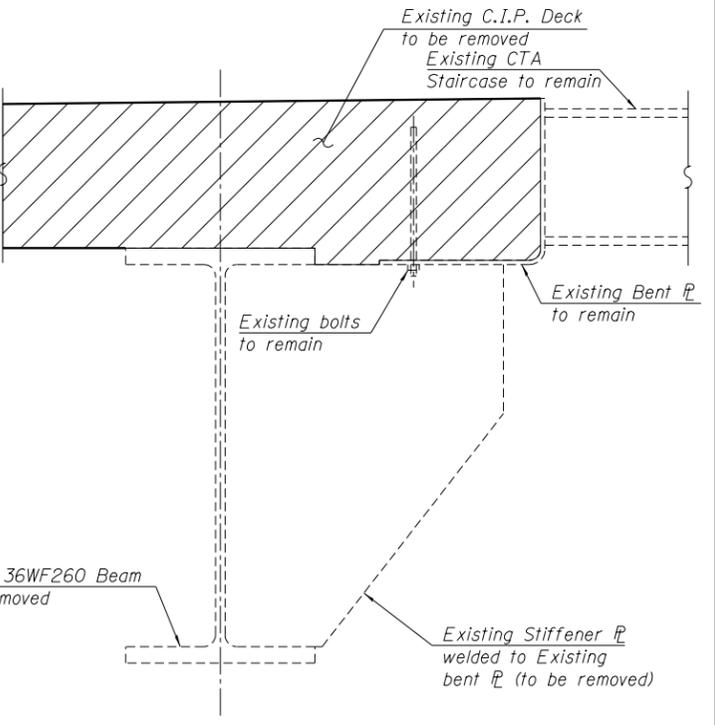


**CTA STAIRWAY CONNECTION  
ELEVATION**  
(Looking West)



**SECTION B-B**

\*Cost included with Furnishing and Erecting Structural Steel.



**DECK REMOVAL DETAIL**

11:04:33 PM 01/17/08-60W29-5035-SuperStruct\_SteelDet3.dgn



|                                 |                  |         |
|---------------------------------|------------------|---------|
| USER NAME = BAWItoft            | DESIGNED = WJC   | REVISED |
| CHECKED = DL                    | REVISED          |         |
| PLOT SCALE = 0x2.0000 '1" / in. | DRAWN = MTS      | REVISED |
| PLOT DATE = 10/28/2013          | CHECKED = DL/KAH | REVISED |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**STRUCTURAL STEEL DETAILS 3  
STRUCTURE NO. 016-1708**

SHEET NO. 35 OF 55 SHEETS

|                           |           |        |              |           |
|---------------------------|-----------|--------|--------------|-----------|
| MUN                       | SECTION   | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2090                      | 2013-011R | COOK   | 356          | 167       |
| CONTRACT NO.              |           |        | 60W29        |           |
| ILLINOIS FED. AID PROJECT |           |        |              |           |