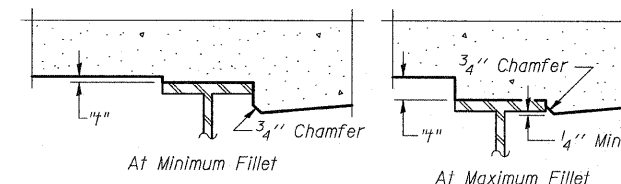
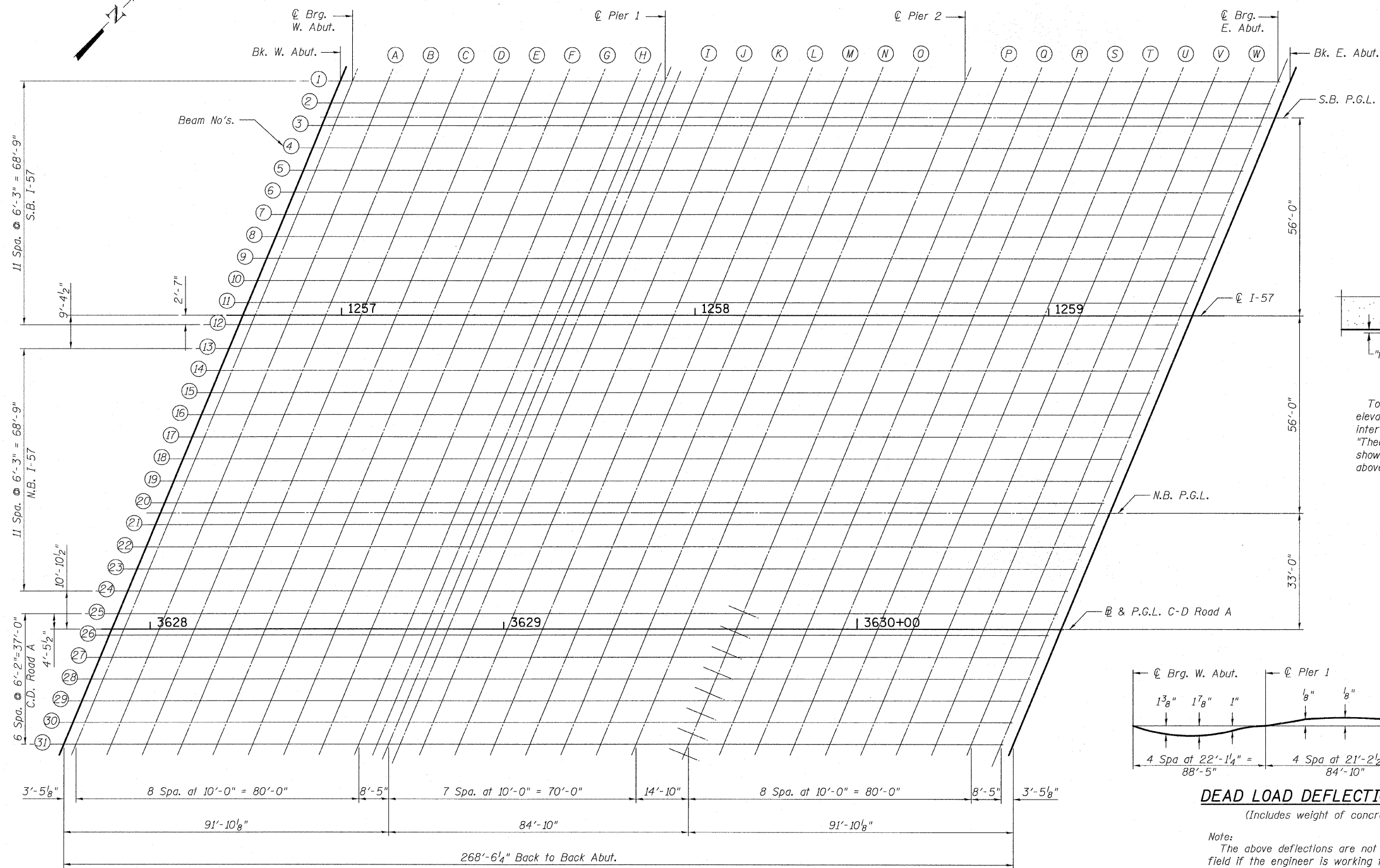
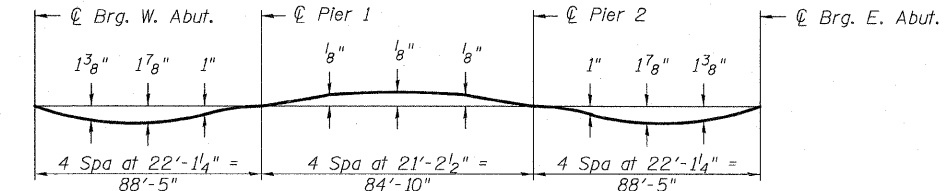


STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION



**FILLET HEIGHTS**

To determine "t": After all structural steel has been erected, elevations of the top flanges of the beams shall be taken at intervals shown below. These elevations subtracted from the "Theoretical Grade Elevations Adjusted for Dead Load Deflection" shown below, minus slab thickness, equals the fillet heights "t" above top flange of beams.



**DEAD LOAD DEFLECTION DIAGRAM**  
(Includes weight of concrete only.)

Note:  
The above deflections are not to be used in the field if the engineer is working from the grade elevations adjusted for dead load deflections as shown below.

**PLAN**

**TOP OF SLAB ELEVATIONS-LAYOUT**  
**STRUCTURE NO. 016-1251**

|                            |                  |           |      |                          |   |                    |                |                        |                     |
|----------------------------|------------------|-----------|------|--------------------------|---|--------------------|----------------|------------------------|---------------------|
| <b>TYLIN INTERNATIONAL</b> | DESIGNED - PK    | REVISIONS |      | SHEET NO. 6<br>68 SHEETS | F.A.I<br>RTE.<br>57                             | SECTION<br>1414.2B | COUNTY<br>COOK | TOTAL<br>SHEETS<br>516 | SHEET<br>NO.<br>251 |
|                            | CHECKED - SP,    | NAME      | DATE |                          |   |                    |                |                        |                     |
|                            | DRAWN - PK       |           |      |                          |   |                    |                |                        |                     |
|                            | CHECKED - SP,PDF |           |      |                          |   |                    |                |                        |                     |
|                            | DATE - 03/18/10  |           |      |                          |   |                    |                |                        |                     |
|                            |                  |           |      |                          | CONTRACT NO. 60J27                              |                    |                |                        |                     |
|                            |                  |           |      |                          | FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT |                    |                |                        |                     |

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