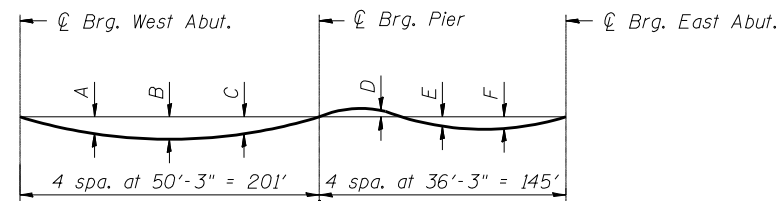


**SCREED PLAN-EASTBOUND**

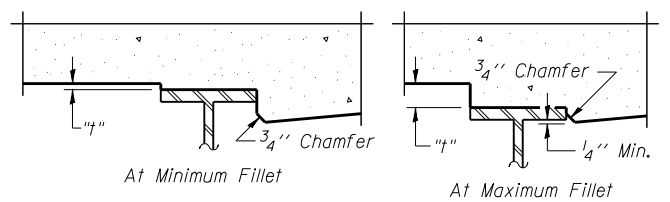


**DEAD LOAD DEFLECTION DIAGRAM**

(Includes weight of concrete only.)

Note:  
The above deflections are not to be used in the field if the Engineer is working from the "Theoretical Grade Elevations Adjusted for Dead Load Deflection." Dimensions below are in inches.

| GIRDER      | A                             | B                             | C                             | D                             | E                             | F                             |
|-------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| ② through ④ | 4 <sup>3</sup> / <sub>4</sub> | 6                             | 3 <sup>1</sup> / <sub>8</sub> | 3 <sup>3</sup> / <sub>8</sub> | 1 <sup>1</sup> / <sub>4</sub> | 5 <sup>5</sup> / <sub>8</sub> |
| ① and ⑤     | 4 <sup>1</sup> / <sub>2</sub> | 5 <sup>5</sup> / <sub>8</sub> | 3                             | 3 <sup>3</sup> / <sub>8</sub> | 1 <sup>1</sup> / <sub>8</sub> | 1 <sup>1</sup> / <sub>2</sub> |



To determine "t": After all structural steel has been erected, elevations of the top flanges of the beams shall be taken at intervals shown above. These elevations subtracted from the "Theoretical Grade Elevations Adjusted for Dead Load Deflection" shown on Sheets S-8 & S-9 of S-62, minus slab thickness, equals the fillet heights "t" above top flange of beams.

**FILLET HEIGHTS**

FILE NAME = 0820117-0118-76884-007-ScreedPlanEB.dgn



|                                  |                |           |
|----------------------------------|----------------|-----------|
| USER NAME = brazzara             | DESIGNED - RAB | REVISED - |
| PLOT SCALE = 32:0.0000 '1' / IN. | CHECKED - BTO  | REVISED - |
| PLOT DATE = 10/19/2011           | DRAWN - RAB    | REVISED - |
|                                  | CHECKED - JAN  | REVISED - |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**DECK ELEVATION PLAN EASTBOUND  
STRUCTURE NO. 082-0117 (E.B.) & 082-0118 (W.B.)**

SHEET NO. S-7 OF S-62 SHEETS

|                    |                    |                  |                           |               |
|--------------------|--------------------|------------------|---------------------------|---------------|
| F.A.P. RTE. 103    | SECTION 27-1-VHB-1 | COUNTY ST. CLAIR | TOTAL SHEETS 277          | SHEET NO. 122 |
| CONTRACT NO. 76884 |                    |                  | ILLINOIS FED. AID PROJECT |               |