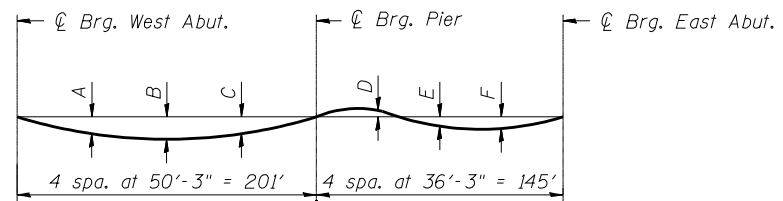


**SCREED PLAN-WESTBOUND**

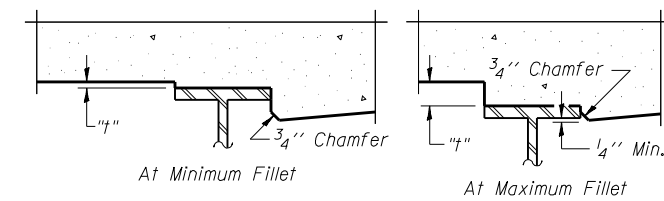


**DEAD LOAD DEFLECTION DIAGRAM**

(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>8</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-11 & S-12 of S-62, minus slab thickness, equals the fillet heights "t" above top flange of beams.

**FILLET HEIGHTS**

FILE NAME = 082017-0118-76884-010-ScreeedPlanWB.dgn



USER NAME = brozzano	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 WESTBOUND  
STRUCTURE NO. 082-0117 (E.B.) & 082-0118 (W.B.)**

SHEET NO. S-10 OF S-62 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	27-1-VHB-1	ST. CLAIR	277	125
CONTRACT NO. 76884				
ILLINOIS FED. AID PROJECT				