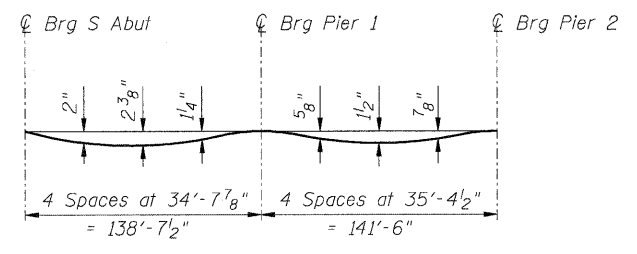


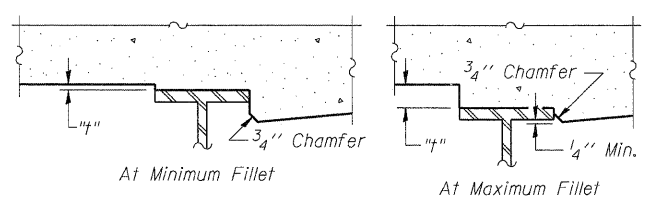
DECK ELEVATION LAYOUT - SPANS 1 & 2



DEAD LOAD DEFLECTION DIAGRAM

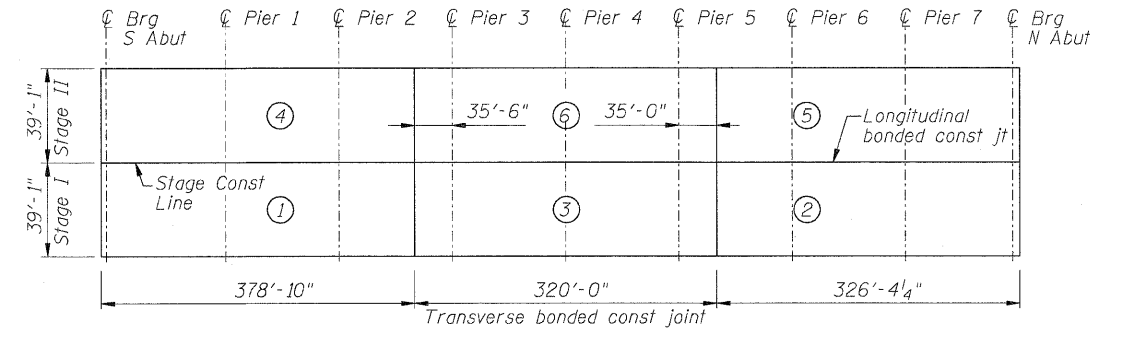
(Includes weight of concrete only.)

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 in the tables on sheet 16-23 of 103.



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 16-23 of 103, minus slab thickness, equals the fillet heights "t" above top flange of beams.

FILLET HEIGHTS



When the deck pour is stopped for the day at one or more of the Transverse Construction Joints in the Deck Pouring Sequence as shown, the next pour shall not be made until both of the following requirements are met:

1. At least 72 hours shall have elapsed from the end of the previous pour.
2. The concrete strength shall have attained a minimum modulus of rupture of 650 psi or a minimum compressive strength of 3500 psi.

DECK POURING SEQUENCE

| | | | | | | | | | | | |
|--|----------------------------|-------------------|------------|---|---|----------------------------|-----------------|---------------------|------------------------|---------------------------|--|
| FILE NAME = D264882-sht-deckell.dgn | USER NAME = dwozniarski | DESIGNED - ACB | REVISIED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | DECK ELEVATION LAYOUT - SPANS 1 & 2 STRUCTURE NO. 098-0115 | F.A.P. RTE. 646 | SECTION IB-2 | COUNTY WHITESIDE | TOTAL SHEETS 257 | SHEET NO. 115 | |
| PLOT SCALE = 10.0000' / IN. | DRAWN - RLK | CHECKED - JMB | REVISIED - | | | SHEET NO. 12 OF 103 SHEETS | | CONTRACT NO. 64B80 | | ILLINOIS FED. AID PROJECT | |
| PLOT DATE = 7/18/2011 | CHECKED - ACB | REVISIED - | REVISIED - | | | | | | | | |
| | | | | | | | | | | | |