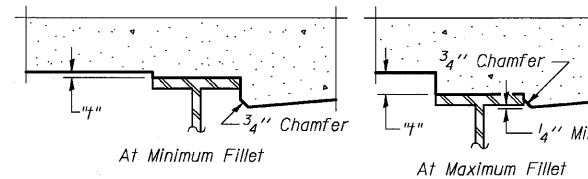


DEAD LOAD DEFLECTION DIAGRAM

(Includes weight of concrete only.)

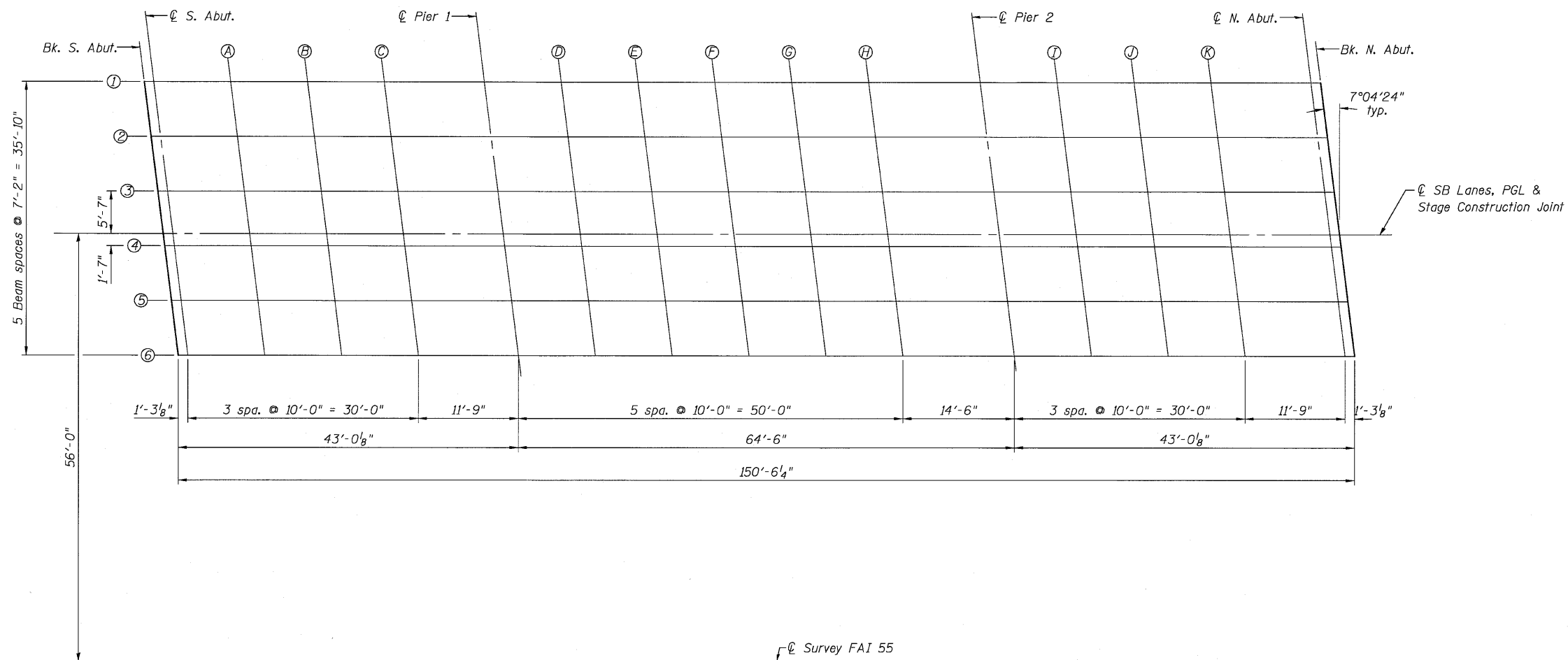
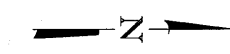
Note:

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.



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 on Sheets 7 & 8 of 42, minus slab thickness, equals the fillet heights "t" above top flange of beams.

FILLET HEIGHTS



Survey FAI 55

**TOP OF SLAB ELEVATIONS
STRUCTURE NO. 053-0186 (SB)**

CB Coombe-Bloxdorf P.C.
-CIVIL ENGINEERS-
-STRUCTURAL ENGINEERS-
-LAND SURVEYORS-
Design Firm License No. 184-002703

PROJECT NO. 05004-10
SCALE:
DATE 8/10/10
DESIGN BY CB/MCB
DRAWN BY MML
CHECKED BY MCB

SHEET NO. 6
42 SHEETS

| | | | | |
|---------------------|--------------------|---------------------------|--------------|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 55 | (53-1) HBR & HBR-1 | LIVINGSTON | 102 | 25 |
| FED. ROAD DIST. NO. | | ILLINOIS FED. AID PROJECT | | |
| | | CONTRACT NO. 66856 | | |

E-S

11-1-09

FILE NAME = ...0530186_0187_66856-06-top-ab.dgn
PLOT SCALE = 8x11 1/2" / IN.
USER NAME = CFC