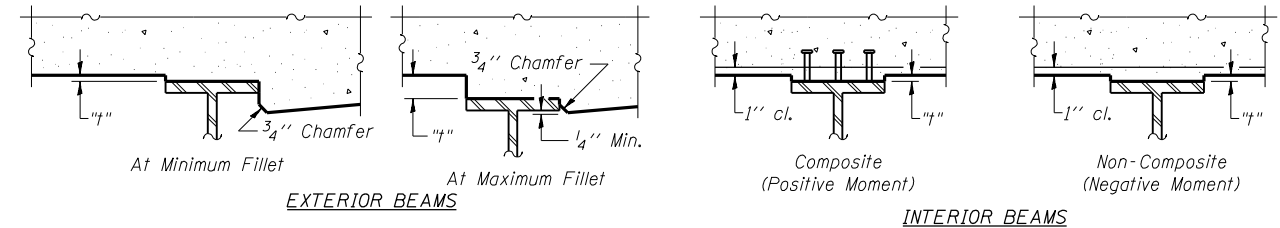


EASTBOUND DIAGRAMMATIC PLAN

EASTBOUND DIAGRAMMATIC PLAN - LAYOUT DIMENSIONS

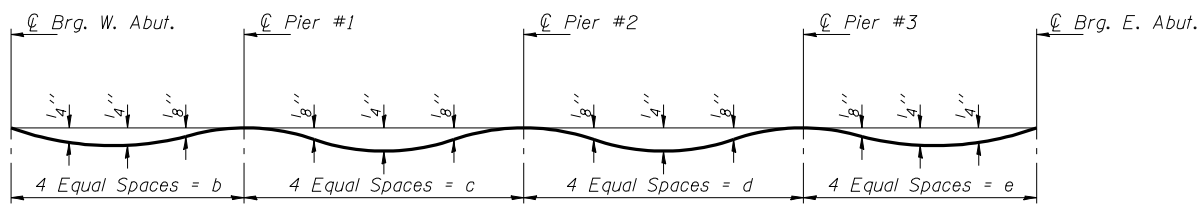
(Measured Along Centerline of Beam)

Line No.	Beam 8	Beam 9	Beam 10	Beam 11	Beam 12	Beam 13	Beam 14
a	236'-5 ³ / ₄ "	236'-4 ³ / ₈ "	236'-2 ³ / ₄ "	236'-1 ¹ / ₄ "	236'-0"	235'-10 ¹ / ₄ "	235'-9 ⁵ / ₁₆ "
b	51'-11 ⁵ / ₈ "	51'-11 ¹ / ₂ "	51'-11 ¹ / ₈ "	51'-10 ³ / ₄ "	51'-10 ⁵ / ₈ "	51'-10 ¹ / ₄ "	51'-10 ¹ / ₁₆ "
c	62'-5 ³ / ₈ "	62'-5"	62'-4 ¹ / ₂ "	62'-4 ³ / ₈ "	62'-3 ⁷ / ₈ "	62'-3 ¹ / ₂ "	62'-3 ¹ / ₄ "
d	63'-0 ¹ / ₂ "	63'-0"	62'-11 ³ / ₄ "	62'-11 ¹ / ₄ "	62'-11"	62'-10 ³ / ₈ "	62'-10 ¹ / ₈ "
e	53'-4 ³ / ₄ "	53'-4 ³ / ₈ "	53'-3 ⁷ / ₈ "	53'-3 ¹ / ₂ "	53'-3 ¹ / ₈ "	53'-2 ³ / ₄ "	53'-2 ⁹ / ₁₆ "
f	2'-9 ¹ / ₈ "	2'-9 ¹ / ₈ "	2'-9 ¹ / ₈ "	2'-9 ¹ / ₈ "	2'-9 ¹ / ₈ "	2'-9 ¹ / ₈ "	2'-9 ¹ / ₁₆ "
g	11'-11 ⁵ / ₈ "	11'-11 ¹ / ₂ "	11'-11 ¹ / ₈ "	11'-10 ³ / ₄ "	11'-10 ⁵ / ₈ "	11'-10 ¹ / ₄ "	11'-10 ¹ / ₁₆ "
h	12'-5 ³ / ₈ "	12'-5"	12'-4 ¹ / ₂ "	12'-4 ³ / ₈ "	12'-3 ⁷ / ₈ "	12'-3 ¹ / ₂ "	12'-3 ¹ / ₄ "
i	13'-0 ¹ / ₂ "	13'-0"	12'-11 ³ / ₄ "	12'-11 ¹ / ₄ "	12'-11"	12'-10 ³ / ₈ "	12'-10 ¹ / ₈ "
j	13'-4 ³ / ₄ "	13'-4 ³ / ₈ "	13'-3 ⁷ / ₈ "	13'-3 ¹ / ₂ "	13'-3 ¹ / ₈ "	13'-2 ³ / ₄ "	13'-2 ⁹ / ₁₆ "
k	2'-10 ³ / ₈ "	2'-10 ³ / ₈ "	2'-10 ³ / ₈ "	2'-10 ¹ / ₄ "	2'-10 ¹ / ₄ "	2'-10 ¹ / ₄ "	2'-10 ¹ / ₄ "



To determine "t": After all structural steel has been erected, elevations of the top flanges of the beams shall be taken at intervals shown on this sheet. These elevations subtracted from the "Theoretical Grade Elevations Adjusted for Dead Load Deflection" shown on sheets 09 and 10 of 44, minus slab thickness, equals the fillet heights "t" above top flange of beams.

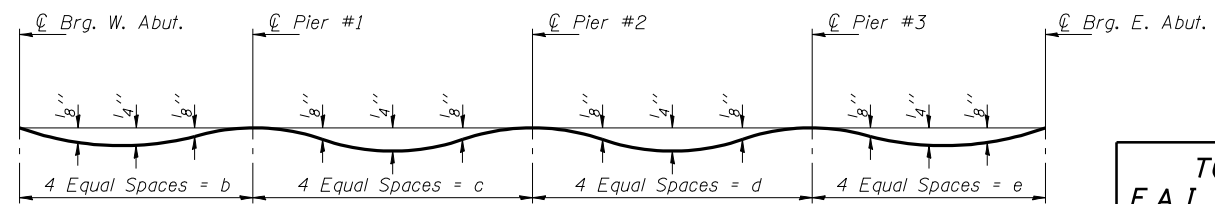
FILLET HEIGHTS



DEAD LOAD DEFLECTION DIAGRAM - BEAMS #8-#13

(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 on sheets 09 and 10 of 44.



DEAD LOAD DEFLECTION DIAGRAM - BEAM #14

(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 on sheet 09 of 44.

LAYOUT: MMW 06/27/03
 DRAWN: DAP 07/17/03
 REVIEWED: JMM 10/27/03
 \$FILE\$ 12/16/2006

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TOP OF SLAB ELEVATIONS-(EB)
F.A.I. 72 OVER UNION PACIFIC RAILROAD
SECTION (84-9-4)A, HBK, BY, BY-1
SANGAMON COUNTY
STATION 608+51.98
STR NO. 084-0074 EB - 084-0075 WB

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