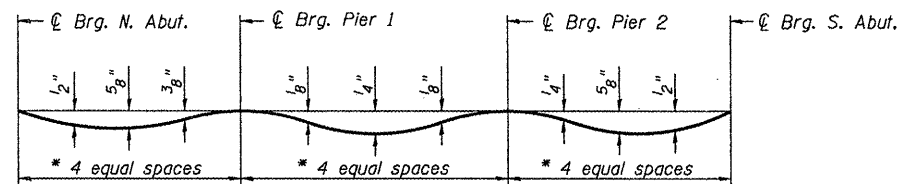


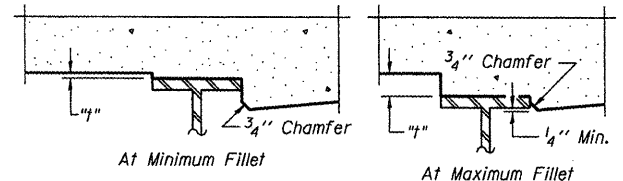
Contract # 68577



DEAD LOAD DEFLECTION DIAGRAM

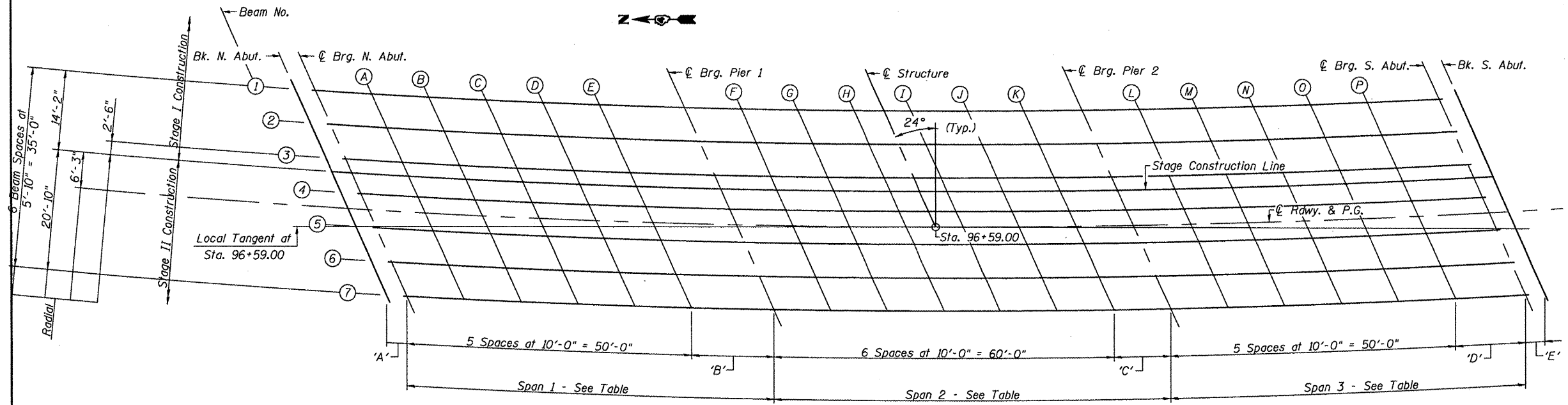
(Includes weight of concrete only.)
 Note:
 The above deflections are not to be used in the field if the engineer is working from the grade elevations adjusted for dead load deflections as shown on sheets 7 & 8 of 31.

* See Table below for lengths of spans



To determine "f": 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 31, minus slab thickness, equals the fillet heights "f" above top flange of beams.

FILLET HEIGHTS



LAYOUT PLAN - DECK ELEVATIONS

SPACING FOR TOP OF SLAB ELEVATIONS

GIRDER	Radius	Span 1	Span 2	Span 3	'A'	'B'	'C'	'D'	'E'
1	1665.00	64'-11 ⁵ / ₁₆ "	70'-2 ³ / ₁₆ "	62'-7 ⁷ / ₁₆ "	3'-7"	14'-11 ⁵ / ₁₆ "	10'-2 ³ / ₁₆ "	12'-7 ⁷ / ₁₆ "	3'-4 ¹ / ₁₆ "
2	1670.84	64'-10 ⁵ / ₈ "	70'-1 ⁹ / ₁₆ "	62'-7"	3'-6 ⁵ / ₁₆ "	14'-10 ⁵ / ₈ "	10'-1 ⁹ / ₁₆ "	12'-7"	3'-4 ¹ / ₁₆ "
3	1676.67	64'-9 ⁵ / ₁₆ "	70'-1"	62'-6 ⁹ / ₁₆ "	3'-6 ⁷ / ₈ "	14'-9 ⁵ / ₁₆ "	10'-1"	12'-6 ⁹ / ₁₆ "	3'-4 ⁵ / ₈ "
4	1682.50	64'-9 ¹ / ₄ "	70'-0 ³ / ₈ "	62'-6 ¹ / ₈ "	3'-6 ⁷ / ₈ "	14'-9 ¹ / ₄ "	10'-0 ³ / ₈ "	12'-6 ¹ / ₈ "	3'-4 ⁵ / ₈ "
5	1688.34	64'-8 ⁵ / ₈ "	69'-11 ¹³ / ₁₆ "	62'-5 ³ / ₄ "	3'-6 ¹³ / ₁₆ "	14'-8 ⁵ / ₈ "	9'-11 ¹³ / ₁₆ "	12'-5 ³ / ₄ "	3'-4 ⁵ / ₈ "
6	1694.17	64'-7 ¹⁵ / ₁₆ "	69'-11 ¹ / ₄ "	62'-5 ⁵ / ₁₆ "	3'-6 ³ / ₄ "	14'-7 ¹⁵ / ₁₆ "	9'-11 ¹ / ₄ "	12'-5 ⁵ / ₁₆ "	3'-4 ⁹ / ₁₆ "
7	1700.00	64'-7 ⁵ / ₁₆ "	69'-10 ¹ / ₁₆ "	62'-4 ⁷ / ₈ "	3'-6 ³ / ₄ "	14'-7 ⁵ / ₁₆ "	9'-10 ¹ / ₁₆ "	12'-4 ⁷ / ₈ "	3'-4 ⁹ / ₁₆ "

Note: Horizontal Dimensions are given along centerline of individual beams.

TOP OF SLAB ELEVATIONS
 ILLINOIS ROUTE 26 OVER
 COFFEE CREEK
 F.A.S. ROUTE 2370
 SECTION 1-BR
 PUTNAM COUNTY
 STA. 96+59.00
 STRUCTURE NO. 078-0046