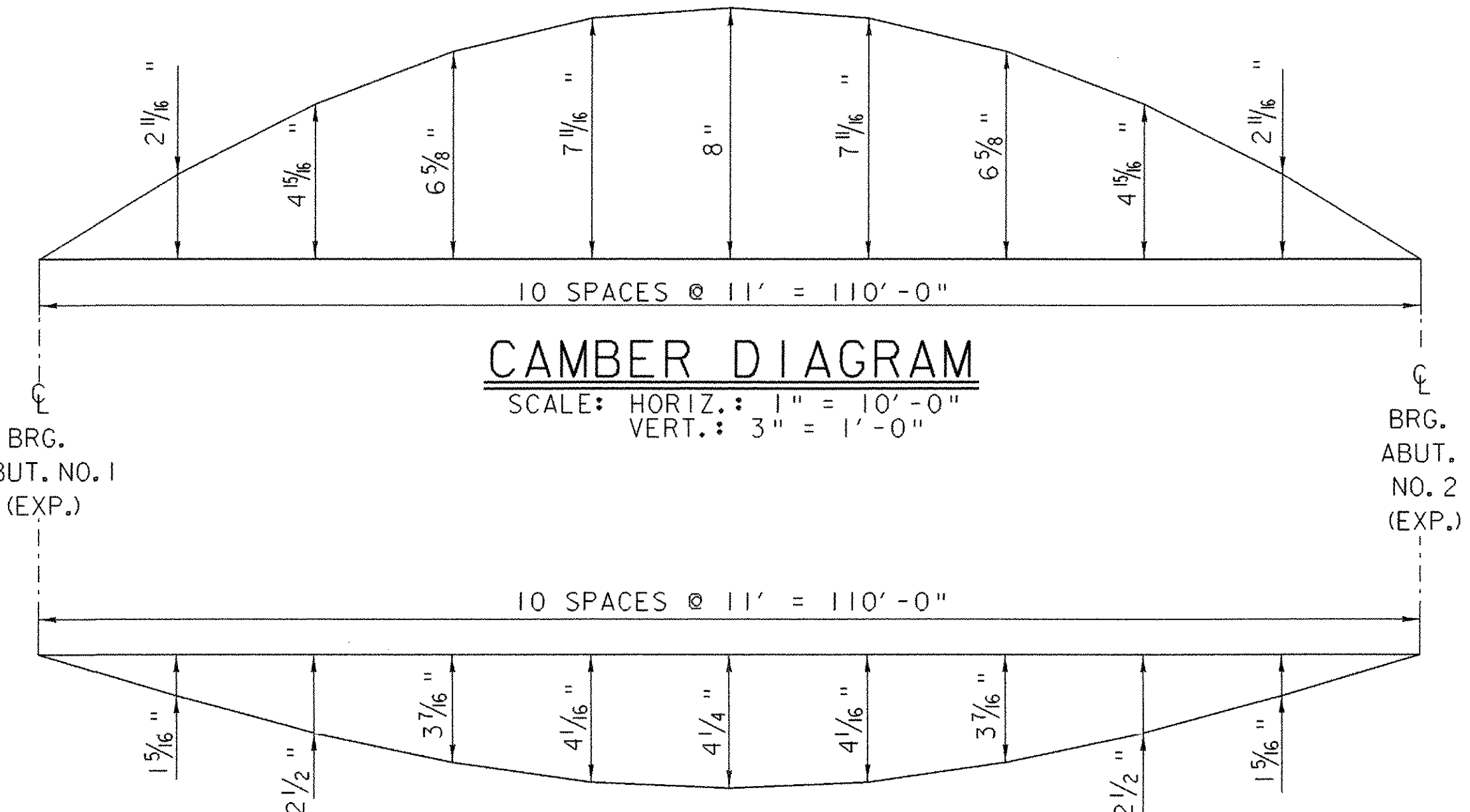


**FRAMING PLAN**

SCALE 1/4" = 1'-0"  
 1 0 2 4 6

NOTE:  
 SEE SHEET 50 FOR DIAPHRAGM  
 AND CONNECTION DETAILS



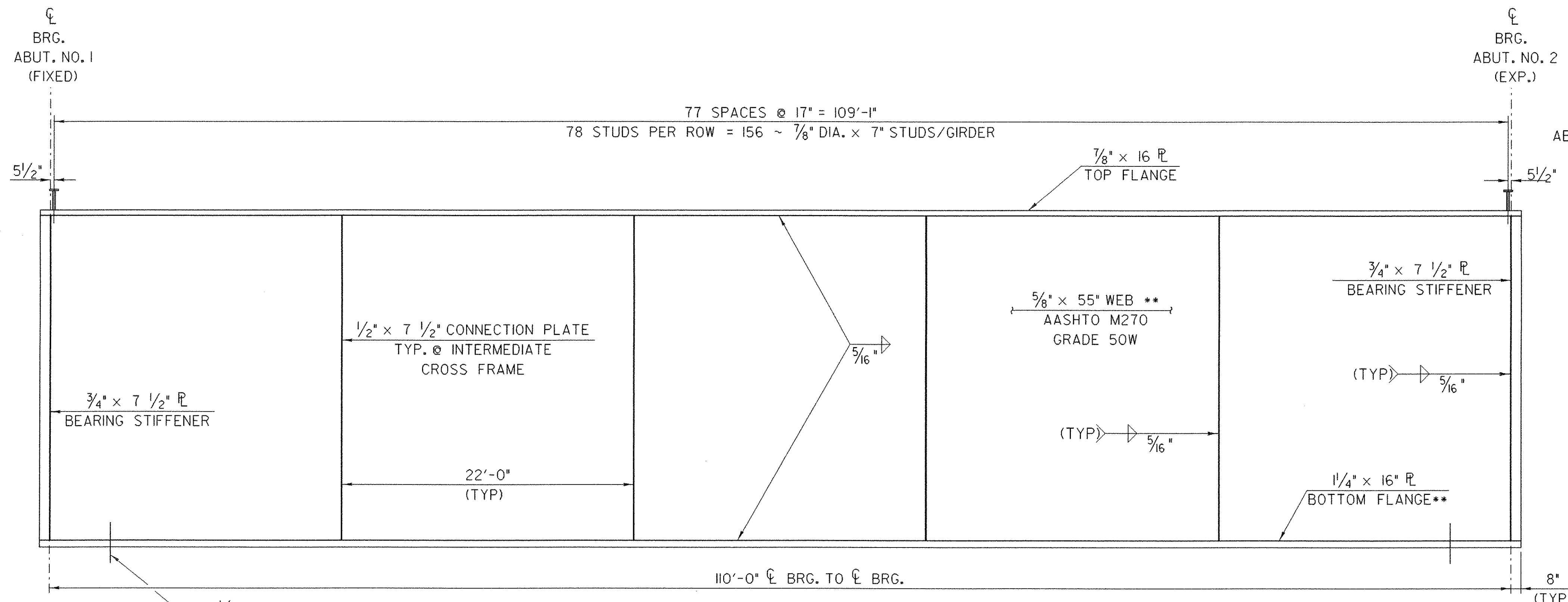
**CAMBER DIAGRAM**

SCALE: HORIZ.: 1" = 10'-0"  
 VERT.: 3" = 1'-0"

**DEAD LOAD DEFLECTION**

SCALE: HORIZ.: 1" = 10'-0"  
 VERT.: 3" = 1'-0"

NOTE:  
 DEAD LOAD DEFLECTION IS DUE TO GIRDER, DIAPHRAGMS, DECK, CURBS, PAVEMENT  
 AND RAILING. DEAD LOAD DEFLECTION DUE TO GIRDER AT MIDSPAN IS 1/8".



**TYPICAL GIRDER ELEVATION**

SCALE:  
 HORIZONTAL: 3/16" = 1'-0"  
 VERTICAL: 1" = 1'-0"

\*\* PLATE REQUIRES  
 CHARPY V-NOTCH TESTING

**FRAMING DETAILS**

|                                      |                        |
|--------------------------------------|------------------------|
| PROJECT NAME:                        | BARTON                 |
| PROJECT NUMBER:                      | BRO 1449 (29)          |
| FILE NAME: /str5/01j168/sj168sup.dgn | PLOT DATE: 02-APR-2007 |
| PROJECT LEADER: W. SYMONDS           | DRAWN BY: J. GILMORE   |
| DESIGNED BY: J. REED                 | CHECKED BY: J. REED    |
| sj168frm.i                           | SHEET 51 OF 84         |