

**TABLE OF ELEVATIONS**

| LOCATION      |      | BK. OF W. ABUT. | ☉ OF W. ABUT. | SPAN 1  |         |         | ☉ OF PIER 1 | SPAN 2  |         |         | ☉ OF E. ABUT. | BK. OF E. ABUT. |
|---------------|------|-----------------|---------------|---------|---------|---------|-------------|---------|---------|---------|---------------|-----------------|
| LINE          | T.   | 461.060         | 461.060       | 1       | 2       | 3       | 461.060     | 4       | 5       | 6       | 461.060       | 461.060         |
| A             | ADJ. | 461.060         | 461.065       | 461.065 | 461.065 | 461.061 | 461.060     | 461.070 | 461.075 | 461.060 | 461.060       | 461.060         |
| Bott. of Slab |      | 459.977         | 459.977       | 459.981 | 459.982 | 459.978 | 459.977     | 459.987 | 459.995 | 459.991 | 459.977       | 459.977         |

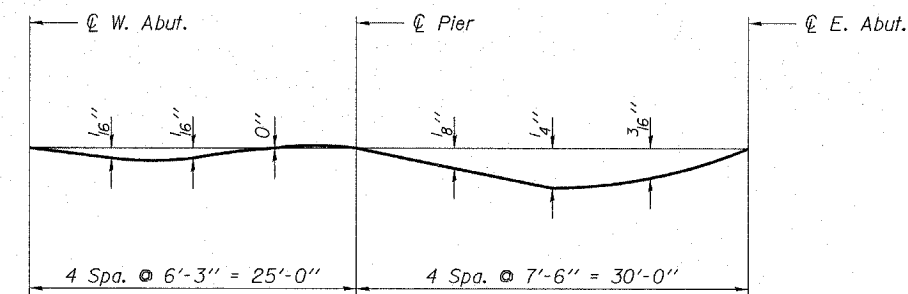
| LOCATION      |      | BK. OF W. ABUT. | ☉ OF W. ABUT. | SPAN 1  |         |         | ☉ OF PIER 1 | SPAN 2  |         |         | ☉ OF E. ABUT. | BK. OF E. ABUT. |
|---------------|------|-----------------|---------------|---------|---------|---------|-------------|---------|---------|---------|---------------|-----------------|
| LINE          | T.   | 461.110         | 461.110       | 1       | 2       | 3       | 461.110     | 4       | 5       | 6       | 461.110       | 461.110         |
| B             | ADJ. | 461.110         | 461.115       | 461.115 | 461.115 | 461.111 | 461.110     | 461.120 | 461.128 | 461.125 | 461.110       | 461.110         |
| Bott. of Slab |      | 460.027         | 460.027       | 460.031 | 460.032 | 460.028 | 460.027     | 460.037 | 460.045 | 460.041 | 460.027       | 460.027         |

| LOCATION      |      | BK. OF W. ABUT. | ☉ OF W. ABUT. | SPAN 1  |         |         | ☉ OF PIER 1 | SPAN 2  |         |         | ☉ OF E. ABUT. | BK. OF E. ABUT. |
|---------------|------|-----------------|---------------|---------|---------|---------|-------------|---------|---------|---------|---------------|-----------------|
| LINE          | T.   | 461.400         | 461.400       | 1       | 2       | 3       | 461.400     | 4       | 5       | 6       | 461.400       | 461.400         |
| C             | ADJ. | 461.400         | 461.405       | 461.405 | 461.405 | 461.401 | 461.400     | 461.401 | 461.418 | 461.415 | 461.400       | 461.400         |
| Bott. of Slab |      | 460.317         | 460.317       | 460.321 | 460.322 | 460.318 | 460.317     | 460.327 | 460.335 | 460.331 | 460.317       | 460.317         |

| LOCATION      |      | BK. OF W. ABUT. | ☉ OF W. ABUT. | SPAN 1  |         |         | ☉ OF PIER 1 | SPAN 2  |         |         | ☉ OF E. ABUT. | BK. OF E. ABUT. |
|---------------|------|-----------------|---------------|---------|---------|---------|-------------|---------|---------|---------|---------------|-----------------|
| LINE          | T.   | 461.110         | 461.110       | 1       | 2       | 3       | 461.110     | 4       | 5       | 6       | 461.110       | 461.110         |
| D             | ADJ. | 461.110         | 461.115       | 461.115 | 461.115 | 461.111 | 461.110     | 461.120 | 461.128 | 461.125 | 461.110       | 461.110         |
| Bott. of Slab |      | 460.027         | 460.027       | 460.031 | 460.032 | 460.028 | 460.027     | 460.037 | 460.045 | 460.041 | 460.027       | 460.027         |

| LOCATION      |      | BK. OF W. ABUT. | ☉ OF W. ABUT. | SPAN 1  |         |         | ☉ OF PIER 1 | SPAN 2  |         |         | ☉ OF E. ABUT. | BK. OF E. ABUT. |
|---------------|------|-----------------|---------------|---------|---------|---------|-------------|---------|---------|---------|---------------|-----------------|
| LINE          | T.   | 461.060         | 461.060       | 1       | 2       | 3       | 461.060     | 4       | 5       | 6       | 461.060       | 461.060         |
| E             | ADJ. | 461.060         | 461.065       | 461.065 | 461.065 | 461.061 | 461.060     | 461.070 | 461.078 | 461.075 | 461.060       | 461.060         |
| Bott. of Slab |      | 459.977         | 459.977       | 459.981 | 459.982 | 459.978 | 459.977     | 459.987 | 459.995 | 459.991 | 459.977       | 459.977         |

T. - Theoretical elevation at top of slab  
Adj. - T adjusted for dead load deflection



**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.

**HLR**  
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 Date: 03/22/06  
 DESIGNED: S.M.S. CHECKED: S.W.M. DRAWN: D.B.

**SLAB ELEVATIONS**  
 C.H. 7 / TOWNLIN ROAD  
 SECTION 03-00016-00-BR  
 TAZEWELL COUNTY  
 STR. NO. 090-3237 STATION 10+75