

**BEAM 1**

| Location        | Station   | Offset     | Theoretical Grade Elevations | Theoretical Grade Elevations Adjusted For Dead Load Deflection |
|-----------------|-----------|------------|------------------------------|--|
| Bk. W. Abut.    | 122+70.27 | 42.79' Lt. | 736.54                       | 736.54   |
| ☉ Brg. W. Abut. | 122+73.83 | 42.79' Lt. | 736.62                       | 736.62   |
| 1A              | 122+83.83 | 42.79' Lt. | 736.87                       | 736.94   |
| 1B              | 122+93.83 | 42.79' Lt. | 737.10                       | 737.22   |
| 1C              | 123+03.83 | 42.79' Lt. | 737.32                       | 737.48   |
| 1D              | 123+13.83 | 42.79' Lt. | 737.53                       | 737.70   |
| 1E              | 123+23.83 | 42.79' Lt. | 737.72                       | 737.88   |
| 1F              | 123+33.83 | 42.79' Lt. | 737.90                       | 738.03   |
| 1G              | 123+43.83 | 42.79' Lt. | 738.07                       | 738.16   |
| 1H              | 123+53.83 | 42.79' Lt. | 738.23                       | 738.27   |
| ☉ Pier 1        | 123+66.33 | 42.79' Lt. | 738.42                       | 738.42   |
| 2A              | 123+76.33 | 42.79' Lt. | 738.55                       | 738.54   |
| 2B              | 123+86.33 | 42.79' Lt. | 738.67                       | 738.67   |
| 2C              | 123+96.33 | 42.79' Lt. | 738.78                       | 738.80   |
| 2D              | 124+06.33 | 42.79' Lt. | 738.87                       | 738.91   |
| 2E              | 124+16.33 | 42.79' Lt. | 738.95                       | 738.99   |
| 2F              | 124+26.33 | 42.79' Lt. | 739.03                       | 739.06   |
| 2G              | 124+36.33 | 42.79' Lt. | 739.09                       | 739.11   |
| 2H              | 124+46.33 | 42.79' Lt. | 739.13                       | 739.14   |
| 2I              | 124+56.33 | 42.79' Lt. | 739.17                       | 739.16   |
| ☉ Pier 2        | 124+67.16 | 42.79' Lt. | 739.19                       | 739.19   |
| 3A              | 124+77.16 | 42.79' Lt. | 739.20                       | 739.23   |
| 3B              | 124+87.16 | 42.79' Lt. | 739.20                       | 739.28   |
| 3C              | 124+97.16 | 42.79' Lt. | 739.19                       | 739.31   |
| 3D              | 125+07.16 | 42.79' Lt. | 739.16                       | 739.32   |
| 3E              | 125+17.16 | 42.79' Lt. | 739.13                       | 739.30   |
| 3F              | 125+27.16 | 42.79' Lt. | 739.08                       | 739.24   |
| 3G              | 125+37.16 | 42.79' Lt. | 739.01                       | 739.15   |
| 3H              | 125+47.16 | 42.79' Lt. | 738.94                       | 739.02   |
| ☉ E. Abut.      | 125+59.66 | 42.79' Lt. | 738.83                       | 738.83   |
| Bk. E. Abut.    | 125+63.21 | 42.79' Lt. | 738.80                       | 738.80   |

**BEAM 2**

| Location        | Station   | Offset     | Theoretical Grade Elevations | Theoretical Grade Elevations Adjusted For Dead Load Deflection |
|-----------------|-----------|------------|------------------------------|--|
| Bk. W. Abut.    | 122+67.58 | 36.71' Lt. | 736.40                       | 736.40   |
| ☉ Brg. W. Abut. | 122+71.13 | 36.71' Lt. | 736.49                       | 736.49   |
| 1A              | 122+81.13 | 36.71' Lt. | 736.74                       | 736.80   |
| 1B              | 122+91.13 | 36.71' Lt. | 736.97                       | 737.09   |
| 1C              | 123+01.13 | 36.71' Lt. | 737.20                       | 737.34   |
| 1D              | 123+11.13 | 36.71' Lt. | 737.41                       | 737.56   |
| 1E              | 123+21.13 | 36.71' Lt. | 737.61                       | 737.75   |
| 1F              | 123+31.13 | 36.71' Lt. | 737.79                       | 737.91   |
| 1G              | 123+41.13 | 36.71' Lt. | 737.97                       | 738.04   |
| 1H              | 123+51.13 | 36.71' Lt. | 738.13                       | 738.17   |
| ☉ Pier 1        | 123+63.63 | 36.71' Lt. | 738.31                       | 738.31   |
| 2A              | 123+73.63 | 36.71' Lt. | 738.45                       | 738.44   |
| 2B              | 123+83.63 | 36.71' Lt. | 738.57                       | 738.58   |
| 2C              | 123+93.63 | 36.71' Lt. | 738.68                       | 738.70   |
| 2D              | 124+03.63 | 36.71' Lt. | 738.78                       | 738.81   |
| 2E              | 124+13.63 | 36.71' Lt. | 738.87                       | 738.91   |
| 2F              | 124+23.63 | 36.71' Lt. | 738.94                       | 738.98   |
| 2G              | 124+33.63 | 36.71' Lt. | 739.01                       | 739.03   |
| 2H              | 124+43.63 | 36.71' Lt. | 739.06                       | 739.06   |
| 2I              | 124+53.63 | 36.71' Lt. | 739.10                       | 739.09   |
| ☉ Pier 2        | 124+64.46 | 36.71' Lt. | 739.13                       | 739.13   |
| 3A              | 124+74.46 | 36.71' Lt. | 739.14                       | 739.17   |
| 3B              | 124+84.46 | 36.71' Lt. | 739.14                       | 739.21   |
| 3C              | 124+94.46 | 36.71' Lt. | 739.13                       | 739.24   |
| 3D              | 125+04.46 | 36.71' Lt. | 739.11                       | 739.25   |
| 3E              | 125+14.46 | 36.71' Lt. | 739.07                       | 739.23   |
| 3F              | 125+24.46 | 36.71' Lt. | 739.03                       | 739.18   |
| 3G              | 125+34.46 | 36.71' Lt. | 738.97                       | 739.09   |
| 3H              | 125+44.46 | 36.71' Lt. | 738.90                       | 738.97   |
| ☉ E. Abut.      | 125+56.96 | 36.71' Lt. | 738.79                       | 738.79   |
| Bk. E. Abut.    | 125+60.52 | 36.71' Lt. | 738.76                       | 738.76   |

**BEAM 3**

| Location        | Station   | Offset     | Theoretical Grade Elevations | Theoretical Grade Elevations Adjusted For Dead Load Deflection |
|-----------------|-----------|------------|------------------------------|--|
| Bk. W. Abut.    | 122+64.88 | 30.63' Lt. | 736.46                       | 736.46   |
| ☉ Brg. W. Abut. | 122+68.44 | 30.63' Lt. | 736.55                       | 736.55   |
| 1A              | 122+78.44 | 30.63' Lt. | 736.80                       | 736.86   |
| 1B              | 122+88.44 | 30.63' Lt. | 737.04                       | 737.15   |
| 1C              | 122+98.44 | 30.63' Lt. | 737.26                       | 737.41   |
| 1D              | 123+08.44 | 30.63' Lt. | 737.47                       | 737.63   |
| 1E              | 123+18.44 | 30.63' Lt. | 737.68                       | 737.82   |
| 1F              | 123+28.44 | 30.63' Lt. | 737.87                       | 737.98   |
| 1G              | 123+38.44 | 30.63' Lt. | 738.04                       | 738.12   |
| 1H              | 123+48.44 | 30.63' Lt. | 738.21                       | 738.25   |
| ☉ Pier 1        | 123+60.94 | 30.63' Lt. | 738.40                       | 738.40   |
| 2A              | 123+70.94 | 30.63' Lt. | 738.54                       | 738.53   |
| 2B              | 123+80.94 | 30.63' Lt. | 738.66                       | 738.67   |
| 2C              | 123+90.94 | 30.63' Lt. | 738.78                       | 738.80   |
| 2D              | 124+00.94 | 30.63' Lt. | 738.88                       | 738.91   |
| 2E              | 124+10.94 | 30.63' Lt. | 738.97                       | 739.01   |
| 2F              | 124+20.94 | 30.63' Lt. | 739.05                       | 739.08   |
| 2G              | 124+30.94 | 30.63' Lt. | 739.11                       | 739.13   |
| 2H              | 124+40.94 | 30.63' Lt. | 739.17                       | 739.17   |
| 2I              | 124+50.94 | 30.63' Lt. | 739.21                       | 739.21   |
| ☉ Pier 2        | 124+61.77 | 30.63' Lt. | 739.24                       | 739.24   |
| 3A              | 124+71.77 | 30.63' Lt. | 739.26                       | 739.29   |
| 3B              | 124+81.77 | 30.63' Lt. | 739.26                       | 739.33   |
| 3C              | 124+91.77 | 30.63' Lt. | 739.26                       | 739.36   |
| 3D              | 125+01.77 | 30.63' Lt. | 739.24                       | 739.38   |
| 3E              | 125+11.77 | 30.63' Lt. | 739.21                       | 739.36   |
| 3F              | 125+21.77 | 30.63' Lt. | 739.16                       | 739.31   |
| 3G              | 125+31.77 | 30.63' Lt. | 739.11                       | 739.23   |
| 3H              | 125+41.77 | 30.63' Lt. | 739.04                       | 739.12   |
| ☉ E. Abut.      | 125+54.27 | 30.63' Lt. | 738.94                       | 738.94   |
| Bk. E. Abut.    | 125+57.82 | 30.63' Lt. | 738.91                       | 738.91   |

Note:  
Work this with Sheet S-4.

**THIS SHEET INCLUDED FOR INFORMATION ONLY**