

|                         |          |                  |              |           |                          |
|-------------------------|----------|------------------|--------------|-----------|--------------------------|
| ROUTE NO.               | SECTION  | COUNTY           | TOTAL SHEETS | SHEET NO. | SHEET NO. 7<br>31 SHEETS |
| F.A.S. 2370<br>(IL. 26) | I-BR     | PUTNAM           | 65           | 24        |                          |
| FED. ROAD DIST. NO. 7   | ILLINOIS | FED. AID PROJECT |              |           |                          |

Contract # 68577

**BEAM 1**

| Location        | Station  | Offset     | Theoretical Grade Elevations | Theoretical Grade Elevations Adjusted For Dead Load Deflection |
|-----------------|----------|------------|------------------------------|--|
| Bk. N. Abut.    | 95+44.74 | -20.42 ft. | 473.94                       | 473.94   |
| ☉ Brg. N. Abut. | 95+48.36 | -20.42 ft. | 473.90                       | 473.90   |
| A               | 95+58.48 | -20.42 ft. | 473.79                       | 473.82   |
| B               | 95+68.61 | -20.42 ft. | 473.68                       | 473.73   |
| C               | 95+78.73 | -20.42 ft. | 473.56                       | 473.62   |
| D               | 95+88.85 | -20.42 ft. | 473.45                       | 473.50   |
| E               | 95+98.97 | -20.42 ft. | 473.34                       | 473.37   |
| ☉ Brg. Pier 1   | 96+14.10 | -20.42 ft. | 473.17                       | 473.17   |
| F               | 96+24.22 | -20.42 ft. | 473.06                       | 473.06   |
| G               | 96+34.35 | -20.42 ft. | 472.95                       | 472.96   |
| H               | 96+44.47 | -20.42 ft. | 472.83                       | 472.86   |
| I               | 96+54.59 | -20.42 ft. | 472.72                       | 472.74   |
| J               | 96+64.71 | -20.42 ft. | 472.61                       | 472.62   |
| K               | 96+74.84 | -20.42 ft. | 472.50                       | 472.50   |
| ☉ Brg. Pier 2   | 96+85.14 | -20.42 ft. | 472.38                       | 472.38   |
| L               | 96+95.26 | -20.42 ft. | 472.27                       | 472.28   |
| M               | 97+05.39 | -20.42 ft. | 472.16                       | 472.19   |
| N               | 97+15.51 | -20.42 ft. | 472.05                       | 472.09   |
| O               | 97+25.63 | -20.42 ft. | 471.93                       | 471.98   |
| P               | 97+35.75 | -20.42 ft. | 471.82                       | 471.86   |
| ☉ Brg. S. Abut. | 97+48.52 | -20.42 ft. | 471.68                       | 471.68   |
| Bk. S. Abut.    | 97+51.96 | -20.42 ft. | 471.64                       | 471.64   |

**BEAM 2**

| Location        | Station  | Offset     | Theoretical Grade Elevations | Theoretical Grade Elevations Adjusted For Dead Load Deflection |
|-----------------|----------|------------|------------------------------|--|
| Bk. N. Abut.    | 95+47.85 | -14.58 ft. | 474.14                       | 474.14   |
| ☉ Brg. N. Abut. | 95+51.46 | -14.58 ft. | 474.10                       | 474.10   |
| A               | 95+61.55 | -14.58 ft. | 473.99                       | 474.02   |
| B               | 95+71.63 | -14.58 ft. | 473.88                       | 473.93   |
| C               | 95+81.72 | -14.58 ft. | 473.76                       | 473.82   |
| D               | 95+91.81 | -14.58 ft. | 473.65                       | 473.70   |
| E               | 96+01.90 | -14.58 ft. | 473.54                       | 473.57   |
| ☉ Brg. Pier 1   | 96+16.91 | -14.58 ft. | 473.37                       | 473.37   |
| F               | 96+27.00 | -14.58 ft. | 473.26                       | 473.26   |
| G               | 96+37.08 | -14.58 ft. | 473.15                       | 473.16   |
| H               | 96+47.17 | -14.58 ft. | 473.04                       | 473.06   |
| I               | 96+57.26 | -14.58 ft. | 472.93                       | 472.94   |
| J               | 96+67.35 | -14.58 ft. | 472.81                       | 472.82   |
| K               | 96+77.43 | -14.58 ft. | 472.70                       | 472.70   |
| ☉ Brg. Pier 2   | 96+87.65 | -14.58 ft. | 472.59                       | 472.59   |
| L               | 96+97.74 | -14.58 ft. | 472.48                       | 472.49   |
| M               | 97+07.82 | -14.58 ft. | 472.36                       | 472.40   |
| N               | 97+17.91 | -14.58 ft. | 472.25                       | 472.30   |
| O               | 97+28.00 | -14.58 ft. | 472.14                       | 472.19   |
| P               | 97+38.09 | -14.58 ft. | 472.03                       | 472.07   |
| ☉ Brg. S. Abut. | 97+50.77 | -14.58 ft. | 471.89                       | 471.89   |
| Bk. S. Abut.    | 97+54.19 | -14.58 ft. | 471.85                       | 471.85   |

**BEAM 3**

| Location        | Station  | Offset    | Theoretical Grade Elevations | Theoretical Grade Elevations Adjusted For Dead Load Deflection |
|-----------------|----------|-----------|------------------------------|--|
| Bk. N. Abut.    | 95+50.94 | -8.75 ft. | 474.34                       | 474.34   |
| ☉ Brg. N. Abut. | 95+54.53 | -8.75 ft. | 474.30                       | 474.30   |
| A               | 95+64.58 | -8.75 ft. | 474.19                       | 474.22   |
| B               | 95+74.63 | -8.75 ft. | 474.08                       | 474.13   |
| C               | 95+84.69 | -8.75 ft. | 473.96                       | 474.02   |
| D               | 95+94.74 | -8.75 ft. | 473.85                       | 473.90   |
| E               | 96+04.79 | -8.75 ft. | 473.74                       | 473.77   |
| ☉ Brg. Pier 1   | 96+19.69 | -8.75 ft. | 473.58                       | 473.58   |
| F               | 96+29.74 | -8.75 ft. | 473.46                       | 473.46   |
| G               | 96+39.79 | -8.75 ft. | 473.35                       | 473.37   |
| H               | 96+49.85 | -8.75 ft. | 473.24                       | 473.26   |
| I               | 96+59.90 | -8.75 ft. | 473.13                       | 473.15   |
| J               | 96+69.95 | -8.75 ft. | 473.02                       | 473.03   |
| K               | 96+80.00 | -8.75 ft. | 472.91                       | 472.91   |
| ☉ Brg. Pier 2   | 96+90.14 | -8.75 ft. | 472.79                       | 472.79   |
| L               | 97+00.19 | -8.75 ft. | 472.68                       | 472.70   |
| M               | 97+10.24 | -8.75 ft. | 472.57                       | 472.60   |
| N               | 97+20.30 | -8.75 ft. | 472.46                       | 472.51   |
| O               | 97+30.35 | -8.75 ft. | 472.35                       | 472.40   |
| P               | 97+40.40 | -8.75 ft. | 472.24                       | 472.27   |
| ☉ Brg. S. Abut. | 97+53.01 | -8.75 ft. | 472.10                       | 472.10   |
| Bk. S. Abut.    | 97+56.42 | -8.75 ft. | 472.06                       | 472.06   |

**STAGE CONSTRUCTION JOINT**

| Location        | Station  | Offset    | Theoretical Grade Elevations | Theoretical Grade Elevations Adjusted For Dead Load Deflection |
|-----------------|----------|-----------|------------------------------|--|
| Bk. N. Abut.    | 95+52.25 | -6.25 ft. | 474.43                       | 474.43   |
| ☉ Brg. N. Abut. | 95+55.84 | -6.25 ft. | 474.39                       | 474.39   |
| A               | 95+65.88 | -6.25 ft. | 474.27                       | 474.30   |
| B               | 95+75.91 | -6.25 ft. | 474.16                       | 474.21   |
| C               | 95+85.95 | -6.25 ft. | 474.05                       | 474.11   |
| D               | 95+95.99 | -6.25 ft. | 473.94                       | 473.99   |
| E               | 96+06.03 | -6.25 ft. | 473.83                       | 473.86   |
| ☉ Brg. Pier 1   | 96+20.88 | -6.25 ft. | 473.66                       | 473.66   |
| F               | 96+30.92 | -6.25 ft. | 473.55                       | 473.55   |
| G               | 96+40.95 | -6.25 ft. | 473.44                       | 473.45   |
| H               | 96+50.99 | -6.25 ft. | 473.33                       | 473.35   |
| I               | 96+61.03 | -6.25 ft. | 473.22                       | 473.24   |
| J               | 96+71.07 | -6.25 ft. | 473.11                       | 473.12   |
| K               | 96+81.10 | -6.25 ft. | 472.99                       | 472.99   |
| ☉ Brg. Pier 2   | 96+91.20 | -6.25 ft. | 472.88                       | 472.88   |
| L               | 97+01.24 | -6.25 ft. | 472.77                       | 472.78   |
| M               | 97+11.27 | -6.25 ft. | 472.66                       | 472.69   |
| N               | 97+21.31 | -6.25 ft. | 472.55                       | 472.59   |
| O               | 97+31.35 | -6.25 ft. | 472.44                       | 472.48   |
| P               | 97+41.39 | -6.25 ft. | 472.33                       | 472.36   |
| ☉ Brg. S. Abut. | 97+53.96 | -6.25 ft. | 472.19                       | 472.19   |
| Bk. S. Abut.    | 97+57.36 | -6.25 ft. | 472.15                       | 472.15   |

**BEAM 4**

| Location        | Station  | Offset    | Theoretical Grade Elevations | Theoretical Grade Elevations Adjusted For Dead Load Deflection |
|-----------------|----------|-----------|------------------------------|--|
| Bk. N. Abut.    | 95+54.00 | -2.92 ft. | 474.54                       | 474.54   |
| ☉ Brg. N. Abut. | 95+57.58 | -2.92 ft. | 474.50                       | 474.50   |
| A               | 95+67.60 | -2.92 ft. | 474.39                       | 474.42   |
| B               | 95+77.61 | -2.92 ft. | 474.28                       | 474.33   |
| C               | 95+87.63 | -2.92 ft. | 474.17                       | 474.22   |
| D               | 95+97.65 | -2.92 ft. | 474.05                       | 474.10   |
| E               | 96+07.67 | -2.92 ft. | 473.94                       | 473.97   |
| ☉ Brg. Pier 1   | 96+22.48 | -2.92 ft. | 473.78                       | 473.78   |
| F               | 96+32.50 | -2.92 ft. | 473.67                       | 473.67   |
| G               | 96+42.51 | -2.92 ft. | 473.56                       | 473.57   |
| H               | 96+52.53 | -2.92 ft. | 473.45                       | 473.47   |
| I               | 96+62.55 | -2.92 ft. | 473.33                       | 473.35   |
| J               | 96+72.57 | -2.92 ft. | 473.22                       | 473.23   |
| K               | 96+82.58 | -2.92 ft. | 473.11                       | 473.11   |
| ☉ Brg. Pier 2   | 96+92.61 | -2.92 ft. | 473.00                       | 473.00   |
| L               | 97+02.63 | -2.92 ft. | 472.89                       | 472.90   |
| M               | 97+12.64 | -2.92 ft. | 472.78                       | 472.81   |
| N               | 97+22.66 | -2.92 ft. | 472.67                       | 472.71   |
| O               | 97+32.68 | -2.92 ft. | 472.56                       | 472.60   |
| P               | 97+42.70 | -2.92 ft. | 472.44                       | 472.48   |
| ☉ Brg. S. Abut. | 97+55.23 | -2.92 ft. | 472.31                       | 472.31   |
| Bk. S. Abut.    | 97+58.62 | -2.92 ft. | 472.27                       | 472.27   |

**☉ RDWY. & PROFILE GRADE**

| Location        | Station  | Offset   | Theoretical Grade Elevations | Theoretical Grade Elevations Adjusted For Dead Load Deflection |
|-----------------|----------|----------|------------------------------|--|
| Bk. N. Abut.    | 95+55.52 | 0.00 ft. | 474.64                       | 474.64   |
| ☉ Brg. N. Abut. | 95+59.09 | 0.00 ft. | 474.60                       | 474.60   |
| A               | 95+69.09 | 0.00 ft. | 474.49                       | 474.52   |
| B               | 95+79.09 | 0.00 ft. | 474.38                       | 474.43   |
| C               | 95+89.09 | 0.00 ft. | 474.27                       | 474.32   |
| D               | 95+99.09 | 0.00 ft. | 474.16                       | 474.20   |
| E               | 96+09.09 | 0.00 ft. | 474.04                       | 474.07   |
| ☉ Brg. Pier 1   | 96+23.83 | 0.00 ft. | 473.88                       | 473.88   |
| F               | 96+33.83 | 0.00 ft. | 473.77                       | 473.77   |
| G               | 96+43.83 | 0.00 ft. | 473.66                       | 473.67   |
| H               | 96+53.83 | 0.00 ft. | 473.55                       | 473.57   |
| I               | 96+63.83 | 0.00 ft. | 473.44                       | 473.46   |
| J               | 96+73.83 | 0.00 ft. | 473.33                       | 473.33   |
| K               | 96+83.83 | 0.00 ft. | 473.21                       | 473.21   |
| ☉ Brg. Pier 2   | 96+93.84 | 0.00 ft. | 473.10                       | 473.10   |
| L               | 97+03.84 | 0.00 ft. | 472.99                       | 473.00   |
| M               | 97+13.84 | 0.00 ft. | 472.88                       | 472.91   |
| N               | 97+23.84 | 0.00 ft. | 472.77                       | 472.82   |
| O               | 97+33.84 | 0.00 ft. | 472.66                       | 472.71   |
| P               | 97+43.84 | 0.00 ft. | 472.55                       | 472.59   |
| ☉ Brg. S. Abut. | 97+56.34 | 0.00 ft. | 472.41                       | 472.41   |
| Bk. S. Abut.    | 97+59.72 | 0.00 ft. | 472.37                       | 472.37   |

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