

**TOTAL BILL OF MATERIAL**

|                | 54" PRESTRESSED CONCRETE GIRDERS |          | 72" F.I.B. PRESTRESSED CONCRETE GIRDERS |          | 78" F.I.B. PRESTRESSED CONCRETE GIRDERS |          | 12" PRESTRESSED CONCRETE PILES |          | PILE REDRIVES | TWO BAR METAL RAIL | 1'-2" x 2'-6" CONCRETE PARAPET | VERTICAL CONCRETE BARRIER RAIL | PEDESTRIAN RAILING | DISC BEARINGS | ELASTOMERIC BEARINGS | EXPANSION JOINT SEALS | PLASTIC LUMBER FENDER BOARDS AT CHANNEL BENTS | AXIAL LOAD TEST No. 1 | AXIAL LOAD TEST No. 2 | ASBESTOS ASSESSMENT | PATH LIGHTING SYSTEM AT STA. 18+40 -L2- | PATH LIGHTING SYSTEM AT STA. 57+76 -L2- |     |
|----------------|----------------------------------|----------|---|----------|---|----------|--------------------------------|----------|---------------|--------------------|--------------------------------|--------------------------------|--------------------|---------------|----------------------|-----------------------|---|-----------------------|-----------------------|---------------------|---|---|-----|
|                | NO.                              | LIN. FT. | NO.                                     | LIN. FT. | NO.                                     | LIN. FT. | NO.                            | LIN. FT. |               |                    |                                |                                |                    |               |                      |                       |   |                       |                       |                     |   |   | EA. |
| SUPERSTRUCTURE | 36                               | 3,360.75 | 56                                      | 7,175.37 | 15                                      | 2,191.85 |                                |          |               | 3,789.00           | 3,804.06                       | 3,796.99                       | 3,813.16           |               | LUMP SUM             | LUMP SUM              |   |                       |                       |                     |   |   |     |
| END BENT 1     |                                  |          |   |          |   |          | 11                             | 220      | 6             |                    |                                |                                |                    |               |                      |                       |   |                       |                       |                     |   |   |     |
| BENT 1         |                                  |          |   |          |   |          |                                |          |               |                    |                                |                                |                    |               |                      |                       |   |                       |                       |                     |   |   |     |
| BENT 2         |                                  |          |   |          |   |          |                                |          |               |                    |                                |                                |                    |               |                      |                       |   |                       |                       |                     |   |   |     |
| BENT 3         |                                  |          |   |          |   |          |                                |          |               |                    |                                |                                |                    |               |                      |                       |   |                       |                       |                     |   |   |     |
| BENT 4         |                                  |          |   |          |   |          |                                |          |               |                    |                                |                                |                    |               |                      |                       |   |                       |                       |                     |   |   |     |
| BENT 5         |                                  |          |   |          |   |          |                                |          |               |                    |                                |                                |                    |               |                      |                       |   |                       |                       |                     |   |   |     |
| BENT 6         |                                  |          |   |          |   |          |                                |          |               |                    |                                |                                |                    |               |                      |                       |   |                       |                       |                     |   |   |     |
| BENT 7         |                                  |          |   |          |   |          |                                |          |               |                    |                                |                                |                    |               |                      |                       |   |                       |                       |                     |   |   |     |
| BENT 8         |                                  |          |   |          |   |          |                                |          |               |                    |                                |                                |                    |               |                      |                       |   |                       |                       |                     |   |   |     |
| BENT 9         |                                  |          |   |          |   |          |                                |          |               |                    |                                |                                |                    |               |                      |                       |   |                       |                       |                     |   |   |     |
| BENT 10        |                                  |          |   |          |   |          |                                |          |               |                    |                                |                                |                    |               |                      |                       |   |                       |                       |                     |   |   |     |
| BENT 11        |                                  |          |   |          |   |          |                                |          |               |                    |                                |                                |                    |               |                      |                       |   |                       |                       |                     |   |   |     |
| BENT 12        |                                  |          |   |          |   |          |                                |          |               |                    |                                |                                |                    |               |                      |                       |   |                       |                       |                     |   |   |     |
| BENT 13        |                                  |          |   |          |   |          |                                |          |               |                    |                                |                                |                    |               |                      |                       |   |                       |                       |                     |   |   |     |
| BENT 14        |                                  |          |   |          |   |          |                                |          |               |                    |                                |                                |                    |               |                      |                       |   |                       |                       |                     |   |   |     |
| BENT 15        |                                  |          |   |          |   |          |                                |          |               |                    |                                |                                |                    |               |                      |                       |   |                       |                       |                     |   |   |     |
| BENT 16        |                                  |          |   |          |   |          |                                |          |               |                    |                                |                                |                    |               |                      |                       |   |                       |                       |                     |   |   |     |
| BENT 17        |                                  |          |   |          |   |          |                                |          |               |                    |                                |                                |                    |               |                      |                       |   |                       |                       |                     |   |   |     |
| BENT 18        |                                  |          |   |          |   |          |                                |          |               |                    |                                |                                |                    |               |                      |                       |   |                       |                       |                     |   |   |     |
| BENT 19        |                                  |          |   |          |   |          |                                |          |               |                    |                                |                                |                    |               |                      |                       |   |                       |                       |                     |   |   |     |
| BENT 20        |                                  |          |   |          |   |          |                                |          |               |                    |                                |                                |                    |               |                      |                       |   |                       |                       |                     |   |   |     |
| BENT 21        |                                  |          |   |          |   |          |                                |          |               |                    |                                |                                |                    |               |                      |                       |   |                       |                       |                     |   |   |     |
| BENT 22        |                                  |          |   |          |   |          |                                |          |               |                    |                                |                                |                    |               |                      |                       |   |                       |                       |                     |   |   |     |
| BENT 23        |                                  |          |   |          |   |          |                                |          |               |                    |                                |                                |                    |               |                      |                       |   |                       |                       |                     |   |   |     |
| BENT 24        |                                  |          |   |          |   |          |                                |          |               |                    |                                |                                |                    |               |                      |                       |   |                       |                       |                     |   |   |     |
| BENT 25        |                                  |          |   |          |   |          |                                |          |               |                    |                                |                                |                    |               |                      |                       |   |                       |                       |                     |   |   |     |
| BENT 26        |                                  |          |   |          |   |          |                                |          |               |                    |                                |                                |                    |               |                      |                       |   |                       |                       |                     |   |   |     |
| BENT 27        |                                  |          |   |          |   |          |                                |          |               |                    |                                |                                |                    |               |                      |                       |   |                       |                       |                     |   |   |     |
| BENT 28        |                                  |          |   |          |   |          |                                |          |               |                    |                                |                                |                    |               |                      |                       |   |                       |                       |                     |   |   |     |
| TEST PIER 1    |                                  |          |   |          |   |          |                                |          |               |                    |                                |                                |                    |               |                      |                       |   |                       |                       |                     |   |   |     |
| TEST PIER 2    |                                  |          |   |          |   |          |                                |          |               |                    |                                |                                |                    |               |                      |                       |   |                       |                       |                     |   |   |     |
| END BENT 2     |                                  |          |   |          |   |          | 13                             | 650      | 7             |                    |                                |                                |                    |               |                      |                       |   |                       |                       |                     |   |   |     |
| TOTAL          | 36                               | 3,360.75 | 56                                      | 7,175.37 | 15                                      | 2,191.85 | 24                             | 870      | 13            | 3,789.00           | 3,804.06                       | 3,796.99                       | 3,813.16           | LUMP SUM      | LUMP SUM             | LUMP SUM              | LUMP SUM                                      | LUMP SUM              | LUMP SUM              | LUMP SUM            | LUMP SUM                                | LUMP SUM                                |     |

PROJECT NO. B-4929

PENDER COUNTY

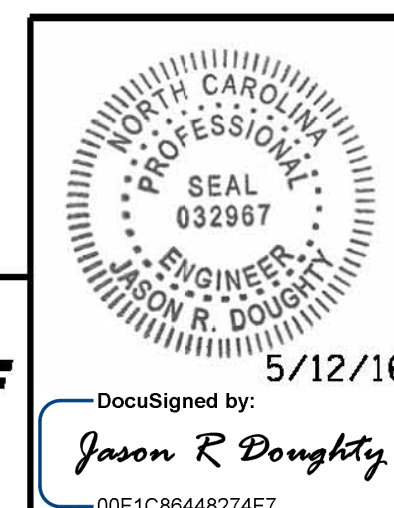
STATION: 38+13.81 -L2-

SHEET 2 OF 2 STEEL ALTERNATE

STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION  
RALEIGH

GENERAL DRAWING

TOTAL BILL OF MATERIAL



**PARSONS BRINCKERHOFF**  
434 FAYETTEVILLE STREET  
SUITE 1500  
RALEIGH, NC 27601  
LICENSE NO. F-0165

DocuSigned by:  
*Jason R. Doughty*  
5/12/16  
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DESIGNED BY: J. DOUGHTY DATE: MAR 2016  
DRAWN BY: K. WHITE DATE: MAR 2016  
CHECKED BY: B. LOFLIN DATE: APR 2016  
DESIGN ENGINEER OF RECORD: J. DOUGHTY DATE: MAY 2016

| REVISIONS |     |       |     |     |       | SHEET NO.                    |
|-----------|-----|-------|-----|-----|-------|------------------------------|
| NO.       | BY: | DATE: | NO. | BY: | DATE: |                              |
| 1         |     |       | 3   |     |       | S-225<br>TOTAL SHEETS<br>278 |
| 2         |     |       | 4   |     |       |                              |

**DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED**

5/13/2016 401\_027\_B4929\_SMU\_TBM2.dgn