SPLICE OR EXPANSION JOINT DETAIL AT ELECTROLIER No. 1

### GENERAL NOTES

1. All non-threaded holes must be counterbored to a minimum of 1/16". Holes for the installation of 1/2" hex head screws must have plain washers on both sides of the angle. See Bridge Plans for limits of Chain Link Railing Type 6.

### POST ANCHORAGE DETAIL

**NOTES:**
- The contractor shall verify all controlling field dimensions before drilling or fabricating any material.

### TYPICAL INTERIOR PANEL

**NOTES:**
- Expansion joints must be continuous over curbs, walls, or horizontal alignments. Otherwise, fabrication and installation details must be provided by the contractor.

### END POST CAP DETAIL

**NOTES:**
- Expansion joints must be continuous over curbs, walls, or horizontal alignments. Otherwise, fabrication and installation details must be provided by the contractor.

### TYPICAL SECTION

**NOTES:**
- Expansion joints must be continuous over curbs, walls, or horizontal alignments. Otherwise, fabrication and installation details must be provided by the contractor.

### END POST CAP DETAIL

**NOTES:**
- Expansion joints must be continuous over curbs, walls, or horizontal alignments. Otherwise, fabrication and installation details must be provided by the contractor.

### TYPICAL INTERIOR PANEL

**NOTES:**
- Expansion joints must be continuous over curbs, walls, or horizontal alignments. Otherwise, fabrication and installation details must be provided by the contractor.

**LOAD AND RESISTANCE FACTOR DESIGN**

- Concrete: f = 60ksi, f' = 3.6 ksi
- Structural Steel: fy = 36ksi

**GENERAL NOTES**

- The registered civil engineer for the project is responsible for the selection and proper application of the component design and any modifications shown. Amendments April 2019