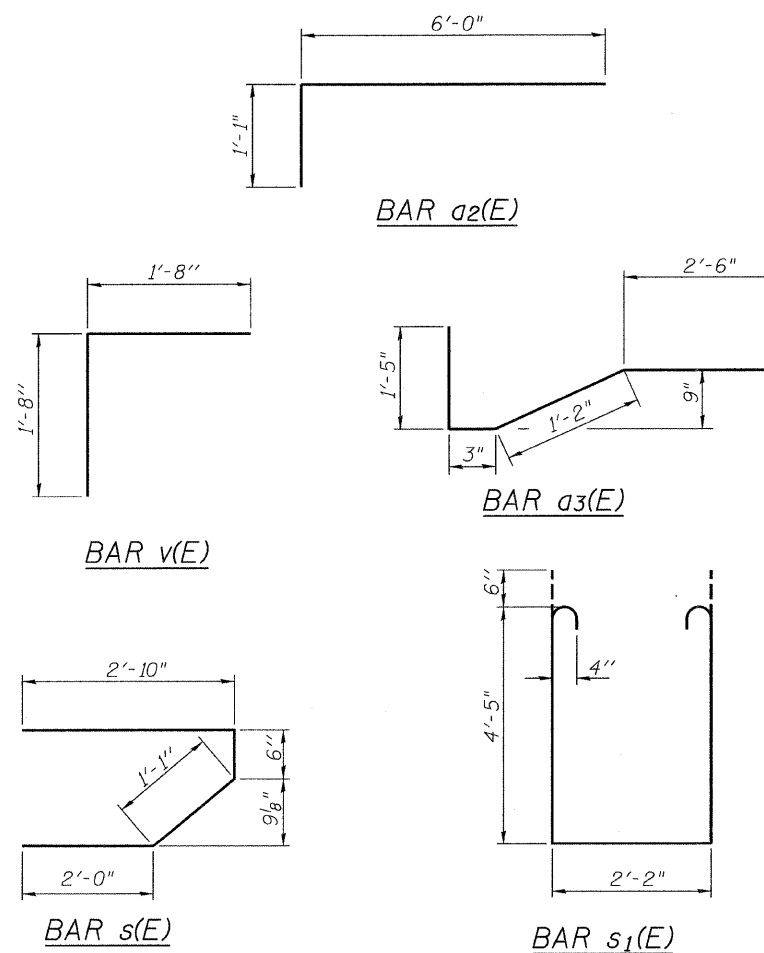


See Sheet 10 of 21 for Rail Post Anchor Details



**SUPERSTRUCTURE  
BILL OF MATERIAL**

| Bar                                | No. | Size | Length  | Shape  |
|------------------------------------|-----|------|---------|--------|
| a(E)                               | 150 | #5   | 36'-9"  | —      |
| a <sub>1</sub> (E)                 | 105 | #5   | 35'-9"  | —      |
| a <sub>2</sub> (E)                 | 300 | #5   | 7'-1"   | ┌      |
| a <sub>3</sub> (E)                 | 150 | #5   | 5'-4"   | └      |
| b(E)                               | 160 | #5   | 23'-0"  | —      |
| b <sub>1</sub> (E)                 | 114 | #5   | 30'-1"  | —      |
| m(E)                               | 10  | #6   | 36'-8"  | —      |
| m <sub>1</sub> (E)                 | 24  | #6   | 8'-5"   | —      |
| m <sub>2</sub> (E)                 | 10  | #6   | 4'-5"   | —      |
| m <sub>3</sub> (E)                 | 4   | #6   | 0'-9"   | —      |
| s(E)                               | 82  | #5   | 6'-5"   | └      |
| s <sub>1</sub> (E)                 | 68  | #4   | 12'-0"  | └      |
| v(E)                               | 76  | #5   | 3'-4"   | ┌      |
| ① Reinforcement Bars, Epoxy Coated |     |      | Pound   | 22,420 |
| Concrete Superstructure            |     |      | Cu. Yd. | 119.2  |

① See Special Provisions

**SUPERSTRUCTURE DETAILS**

|                              |                                |                |                                |              |           |
|------------------------------|--------------------------------|----------------|--------------------------------|--------------|-----------|
| SHEET NO. 8<br><br>21 SHEETS | ROUTE NO.                      | SECTION        | COUNTY                         | TOTAL SHEETS | SHEET NO. |
|                              | CH 29                          | 10-00649-00-BR | LASALLE                        | 43           | 15        |
|                              | S.N. 050-3593                  |                | CONTRACT NO. 87430             |              |           |
|                              | FED. ROAD DIST. NO. 7 ILLINOIS |                | FED. AID PROJECT BRS-0099(043) |              |           |