



|   | BAR TYPES  |              |                 |                 |                      |   |                         |  |
|---|--|--------------|-----------------|-----------------|----------------------|---|-------------------------|--|
|   | $\frac{1'-0^{1}/2}{8^{7}/16''}$                  |              |                 |                 |                      | 4"<br>,","<br>,","<br>,","<br>,","<br>,","<br>,","<br>,","<br>,","<br>,","<br>,","<br>,","<br>,","<br>,","<br>,","<br>,","<br>,","<br>,","<br>,","<br>,","<br>,","<br>,","<br>,","<br>,","<br>,","<br>,","<br>,","<br>,","<br>,","<br>,","<br>,","<br>,","<br>,","<br>,","<br>,","<br>,","<br>,","<br>,","<br>,","<br>,","<br>,","<br>,","<br>,","<br>,","<br>,","<br>,","<br>,","<br>,","<br>,","<br>,","<br>,","<br>,","<br>,","<br>,","<br>,","<br>,","<br>,","<br>,","<br>,","<br>,","<br>,","<br>,","<br>,","<br>,","<br>,","<br>,","<br>,","<br>,","<br>,","<br>,","<br>,","<br>,","<br>,","<br>,","<br>,","<br>,","<br>,","<br>,","<br>,","<br>,","<br>,","<br>,","<br>,","<br>,","<br>,","<br>,","<br>,","<br>,","<br>,","<br>,","<br>,","<br>,","<br>,","<br>,","<br>,","<br>,","<br>,","<br>,","<br>,","<br>,","<br>,","<br>,","<br>,","<br>,","<br>,","<br>,","<br>,","<br>,","<br>,","<br>,","<br>,","<br>,","<br>,","<br>,","<br>,","<br>,","<br>,","<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,","<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-,"<br>,"-," |                         |  |
|   | 8 <sup>1/2</sup> "2'-7 <sup>3</sup> /4"<br>2'-8" | 3            | 51/2"           | -               | <u>/2</u> ″<br>ІК. С |   | <sup>1</sup> /2″<br>⊣K. |  |
|   | ALL B  | AR DIME      | '<br>NSIONS     | s are           | OUT -                | ΓΟ ΟυΤ  |                         |  |
|   |  |              | BILL            |                 |                      | TERIAL  |                         |  |
|   |  | FOR CO       |                 |                 |                      | RAIL AND  | -<br>MEDIAN             |  |
|   |  | BAR          | NO.             | SIZE            | TYPE                 | LENGTH  | WEIGHT                  |  |
|   |  | * B1         | 288             | #5              | STR                  | 24'-6"  | 7,359                   |  |
|   |  | <b>₩</b> B2  | 6               | #5              | STR                  | 14'-3"  | 89                      |  |
|   |  | * B3         | 5               | #5              | STR                  | 13'-9"  | 72                      |  |
|   | <b>₩</b> B4                                      | 5            | #5              | STR             | 12'-9"               | 66  |                         |  |
|   | * B5   | 6            | #5<br>#E        | STR             | 12'-6"               | 78  |                         |  |
|   |  | * B6<br>* B7 | 6               | #5<br>#5        | STR<br>STR           | 16'-5"<br>16'-6"  | 103                     |  |
|   | * B1<br>* B8                                     | 5<br>5       | #5              | STR             | 15'-5"               | 86<br>80  |                         |  |
|   | * B0<br>* B9                                     | 6            | #5              | STR             | 15'-7"               | 98  |                         |  |
|   | ★ B10  | 2            | #5              | STR             | 12'-8"               | 26  |                         |  |
|   | * B10<br>* B11                                   | 10           | #5              | STR             | 12'-8                | 140   |                         |  |
|   | * B11<br>* B12                                   | 2            | #5              | STR             | 12'-1"               | 25  |                         |  |
|   | * B13  | 2            | #5              | STR             | 15'-0"               | 31  |                         |  |
|   | * B14  | 10           | #5              | STR             | 16'-0"               | 167   |                         |  |
|   | <b>★</b> B15                                     | 2            | <b>#</b> 5      | STR             | 15'-3"               | 32  |                         |  |
|   |  |              | ы <b>г</b>      | 4               | AL 10"               |   |                         |  |
|   | * S1   | 461          | #5<br>#5        | 1               | 4'-10"               | 2,324   |                         |  |
|   | + S2<br>+ S3                                     | 462          | <u>#5</u><br>#5 | 2<br>3          | 7'-0"<br>8'-10"      | 3,373   |                         |  |
|   |  | * S3<br>* S4 | 229<br>458      | <u>#5</u><br>#5 | 4                    | 1'-10"  | 2,110<br>876            |  |
|   |  | * 34<br>* S5 | 458             | #5              | STR                  | 2'-10"  | 12                      |  |
|   |  |              |                 |                 |                      |   |                         |  |
| * EPOXY COATED  |  |              |                 |                 |                      |   |                         |  |
| MINARY PLANS REINFORCING STEEL 17,147 LBS.                                      |  |              |                 |                 |                      |   |                         |  |
| <b>USE FOR CONSTRUCTION</b>   |  |              |                 |                 |                      |   |                         |  |
| CONSTRUCTIONCONCRETE BARRIER RAIL461.1 LIN.FT.CONCRETE MEDIAN RAIL230.7 LIN.FT. |  |              |                 |                 |                      |   |                         |  |
|   |  |              |                 |                 |                      |   |                         |  |
| PROJECT NO. <u>R-2707D</u>  |  |              |                 |                 |                      |   |                         |  |
|   |  |              | CLF             | VFI             | ΔΝΠ                  | CO  |                         |  |
|   |  |              |                 |                 |                      |   |                         |  |
|   | ST   | ATIO         | N: 36           | s+ (と           | 30                   | -KAMF   | ́ А-                    |  |
| STATION: 36+78.38 -RAMP A-  |  |              |                 |                 |                      |   |                         |  |
| SHEET 2 OF 2  |  |              |                 |                 |                      |   |                         |  |
| STATE OF NORTH CAROLINA   |  |              |                 |                 |                      |   |                         |  |
|   | DEPARTMENT OF TRANSPORTATION                     |              |                 |                 |                      |   |                         |  |
|   |  |              |                 |                 |                      |   |                         |  |
| SUPERSTRUCTURE  |  |              |                 |                 |                      |   |                         |  |
| CONCRETE  |  |              |                 |                 |                      |   |                         |  |
| BARRIER RAIL  |  |              |                 |                 |                      |   |                         |  |
|   |  |              |                 |                 |                      |   |                         |  |
| 47083 DETAILS   |  |              |                 |                 |                      |   |                         |  |
| DocuSigned by:  |  |              |                 |                 |                      |   |                         |  |
|   |  |              |                 |                 |                      |   | SHEET NO.               |  |
|   | ONSIDERED  | BY:          | DATE:           | NO.<br>ବ୍ୟ      | BY:                  | DATE:   | S4- 22<br>total         |  |
| FINAL UNLES<br>SIGNATURES CO  |  |              |                 | 3<br>4          |                      |   | total<br>sheets<br>43   |  |
| L STONATONES CO   |  |              |                 | 딱               |                      |   | ΓL                      |  |