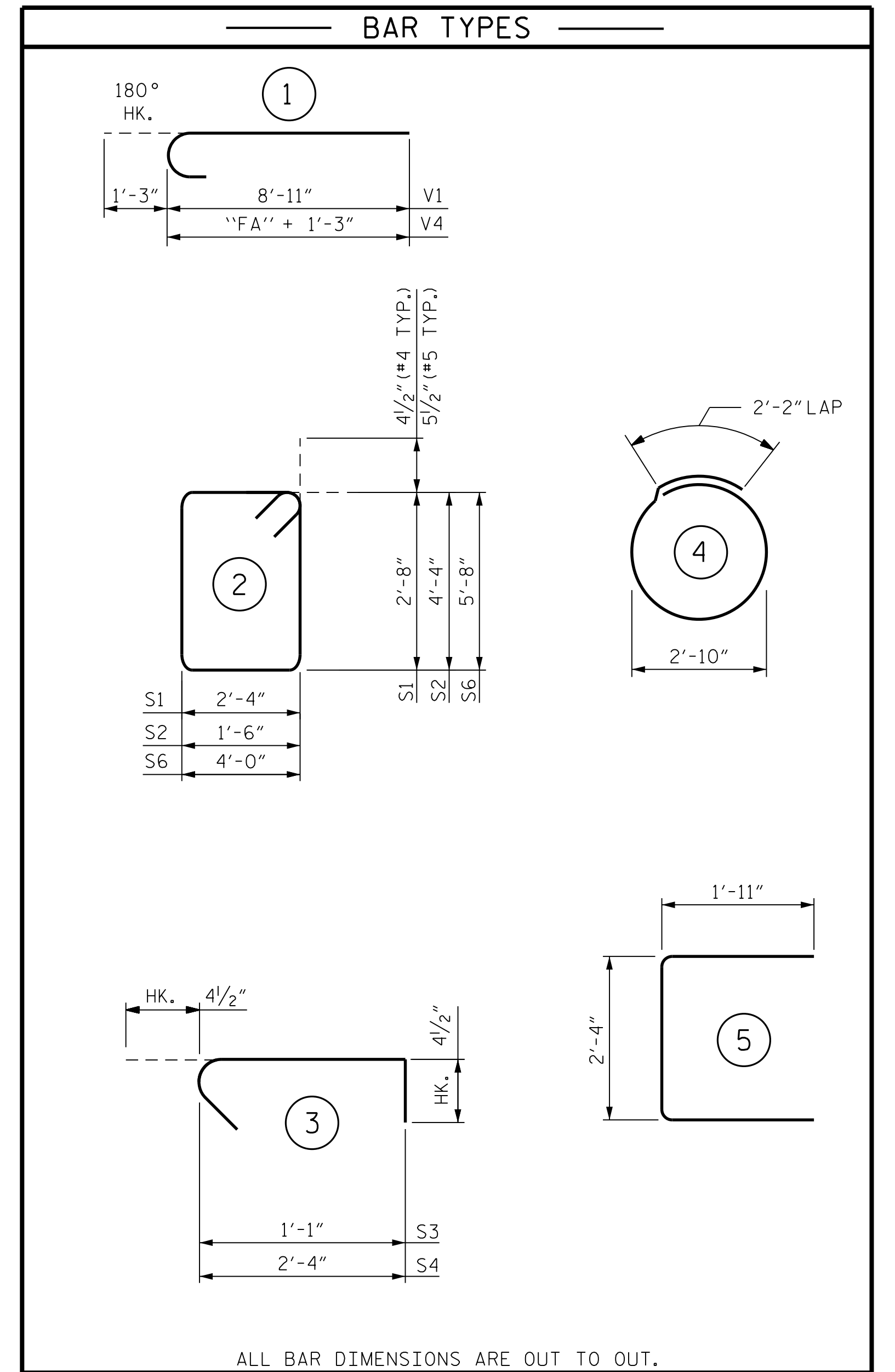


## REINFORCING BAR SCHEDULE

| STRUCTURE ID "A" (LEFT COLUMN)  |     |      |      |         |        | STRUCTURE ID "C" (LEFT COLUMN)  |     |      |      |        |        | STRUCTURE ID "D" (LEFT COLUMN)  |     |      |      |        |        | STRUCTURE ID "F" (LEFT COLUMN)  |     |      |      |         |        |
|---------------------------------|-----|------|------|---------|--------|---------------------------------|-----|------|------|--------|--------|---------------------------------|-----|------|------|--------|--------|---------------------------------|-----|------|------|---------|--------|
| BAR                             | NO. | SIZE | TYPE | LENGTH  | WEIGHT | BAR                             | NO. | SIZE | TYPE | LENGTH | WEIGHT | BAR                             | NO. | SIZE | TYPE | LENGTH | WEIGHT | BAR                             | NO. | SIZE | TYPE | LENGTH  | WEIGHT |
| B1                              | 14  | #5   | STR. | 2'-0"   | 29     | B1                              | 14  | #5   | STR. | 2'-0"  | 29     | B1                              | 14  | #5   | STR. | 2'-0"  | 29     | B1                              | 14  | #5   | STR. | 2'-0"   | 29     |
| B2                              | 4   | #5   | STR. | 5'-8"   | 24     | B2                              | 4   | #5   | STR. | 5'-8"  | 24     | B2                              | 4   | #5   | STR. | 5'-8"  | 24     | B2                              | 4   | #5   | STR. | 5'-8"   | 24     |
| B3                              | 6   | #5   | STR. | 4'-0"   | 25     | B3                              | 6   | #5   | STR. | 4'-0"  | 25     | B3                              | 6   | #5   | STR. | 4'-0"  | 25     | B3                              | 6   | #5   | STR. | 4'-0"   | 25     |
| S1                              | 29  | #4   | 2    | 10'-9"  | 208    | S1                              | 29  | #4   | 2    | 10'-9" | 208    | S1                              | 29  | #4   | 2    | 10'-9" | 208    | S1                              | 31  | #4   | 2    | 10'-9"  | 223    |
| S2                              | 29  | #4   | 2    | 12'-5"  | 241    | S2                              | 29  | #4   | 2    | 12'-5" | 241    | S2                              | 29  | #4   | 2    | 12'-5" | 241    | S2                              | 31  | #4   | 2    | 12'-5"  | 257    |
| S3                              | 58  | #4   | 3    | 1'-10"  | 71     | S3                              | 58  | #4   | 3    | 1'-10" | 71     | S3                              | 58  | #4   | 3    | 1'-10" | 71     | S3                              | 62  | #4   | 3    | 1'-10"  | 76     |
| S4                              | 29  | #4   | 3    | 3'-1"   | 60     | S4                              | 29  | #4   | 3    | 3'-1"  | 60     | S4                              | 29  | #4   | 3    | 3'-1"  | 60     | S4                              | 31  | #4   | 3    | 3'-1"   | 64     |
| S5                              | 15  | #5   | 4    | 11'-1"  | 173    | S5                              | 15  | #5   | 4    | 11'-1" | 173    | S5                              | 33  | #5   | 4    | 11'-1" | 381    | S5                              | 25  | #5   | 4    | 11'-1"  | 289    |
| S6                              | 5   | #5   | 2    | 20'-3"  | 106    | S6                              | 5   | #5   | 2    | 20'-3" | 106    | S6                              | 5   | #5   | 2    | 20'-3" | 106    | S6                              | 5   | #5   | 2    | 20'-3"  | 106    |
| U1                              | 16  | #4   | 5    | 6'-2"   | 66     | U1                              | 16  | #4   | 5    | 6'-2"  | 66     | U1                              | 16  | #4   | 5    | 6'-2"  | 66     | U1                              | 16  | #4   | 5    | 6'-2"   | 66     |
| V1                              | 14  | #9   | 1    | 10'-2"  | 484    | V1                              | 14  | #9   | 1    | 10'-2" | 484    | V1                              | 14  | #9   | 1    | 10'-2" | 484    | V1                              | 14  | #9   | 1    | 10'-2"  | 484    |
| V2                              | 14  | #9   | STR. | 25'-4"  | 1,206  | V2                              | 14  | #9   | STR. | 25'-4" | 1,206  | V2                              | 14  | #9   | STR. | 26'-1" | 1,242  | V2                              | 14  | #9   | STR. | 27'-10" | 1,325  |
| V3                              | 4   | #4   | STR. | 5'-8"   | 15     | V3                              | 4   | #4   | STR. | 5'-8"  | 15     | V3                              | 4   | #4   | STR. | 5'-8"  | 15     | V3                              | 4   | #4   | STR. | 5'-8"   | 15     |
| V4                              | 14  | #9   | 1    | 10'-6"  | 500    | V4                              | 14  | #9   | 1    | 10'-6" | 500    | V4                              | 14  | #9   | 1    | 19'-6" | 928    | V4                              | 14  | #9   | 1    | 15'-6"  | 738    |
| REINFORCING STEEL 3,208 LBS.    |     |      |      |         |        | REINFORCING STEEL 3,208 LBS.    |     |      |      |        |        | REINFORCING STEEL 3,880 LBS.    |     |      |      |        |        | REINFORCING STEEL 3,721 LBS.    |     |      |      |         |        |
| STRUCTURE ID "A" (RIGHT COLUMN) |     |      |      |         |        | STRUCTURE ID "C" (RIGHT COLUMN) |     |      |      |        |        | STRUCTURE ID "D" (RIGHT COLUMN) |     |      |      |        |        | STRUCTURE ID "F" (RIGHT COLUMN) |     |      |      |         |        |
| BAR                             | NO. | SIZE | TYPE | LENGTH  | WEIGHT | BAR                             | NO. | SIZE | TYPE | LENGTH | WEIGHT | BAR                             | NO. | SIZE | TYPE | LENGTH | WEIGHT | BAR                             | NO. | SIZE | TYPE | LENGTH  | WEIGHT |
| B1                              | 14  | #5   | STR. | 2'-0"   | 29     | B1                              | 14  | #5   | STR. | 2'-0"  | 29     | B1                              | 14  | #5   | STR. | 2'-0"  | 29     | B1                              | 14  | #5   | STR. | 2'-0"   | 29     |
| B2                              | 4   | #5   | STR. | 5'-8"   | 24     | B2                              | 4   | #5   | STR. | 5'-8"  | 24     | B2                              | 4   | #5   | STR. | 5'-8"  | 24     | B2                              | 4   | #5   | STR. | 5'-8"   | 24     |
| B3                              | 6   | #5   | STR. | 4'-0"   | 25     | B3                              | 6   | #5   | STR. | 4'-0"  | 25     | B3                              | 6   | #5   | STR. | 4'-0"  | 25     | B3                              | 6   | #5   | STR. | 4'-0"   | 25     |
| S1                              | 29  | #4   | 2    | 10'-9"  | 208    | S1                              | 30  | #4   | 2    | 10'-9" | 215    | S1                              | 32  | #4   | 2    | 10'-9" | 230    | S1                              | 29  | #4   | 2    | 10'-9"  | 208    |
| S2                              | 29  | #4   | 2    | 12'-5"  | 241    | S2                              | 30  | #4   | 2    | 12'-5" | 249    | S2                              | 32  | #4   | 2    | 12'-5" | 265    | S2                              | 29  | #4   | 2    | 12'-5"  | 241    |
| S3                              | 58  | #4   | 3    | 1'-10"  | 71     | S3                              | 60  | #4   | 3    | 1'-10" | 73     | S3                              | 64  | #4   | 3    | 1'-10" | 78     | S3                              | 58  | #4   | 3    | 1'-10"  | 71     |
| S4                              | 29  | #4   | 3    | 3'-1"   | 60     | S4                              | 30  | #4   | 3    | 3'-1"  | 62     | S4                              | 32  | #4   | 3    | 3'-1"  | 66     | S4                              | 29  | #4   | 3    | 3'-1"   | 60     |
| S5                              | 13  | #5   | 4    | 11'-1"  | 150    | S5                              | 15  | #5   | 4    | 11'-1" | 173    | S5                              | 21  | #5   | 4    | 11'-1" | 243    | S5                              | 29  | #5   | 4    | 11'-1"  | 335    |
| S6                              | 5   | #5   | 2    | 20'-3"  | 106    | S6                              | 5   | #5   | 2    | 20'-3" | 106    | S6                              | 5   | #5   | 2    | 20'-3" | 106    | S6                              | 5   | #5   | 2    | 20'-3"  | 106    |
| U1                              | 16  | #4   | 5    | 6'-2"   | 66     | U1                              | 16  | #4   | 5    | 6'-2"  | 66     | U1                              | 16  | #4   | 5    | 6'-2"  | 66     | U1                              | 16  | #4   | 5    | 6'-2"   | 66     |
| V1                              | 14  | #9   | 1    | 10'-2"  | 484    | V1                              | 14  | #9   | 1    | 10'-2" | 484    | V1                              | 14  | #9   | 1    | 10'-2" | 484    | V1                              | 14  | #9   | 1    | 10'-2"  | 484    |
| V2                              | 14  | #9   | STR. | 25'-11" | 1,234  | V2                              | 14  | #9   | STR. | 26'-6" | 1,261  | V2                              | 14  | #9   | STR. | 29'-0" | 1,380  | V2                              | 14  | #9   | STR. | 26'-1"  | 1,242  |
| V3                              | 4   | #4   | STR. | 5'-8"   | 15     | V3                              | 4   | #4   | STR. | 5'-8"  | 15     | V3                              | 4   | #4   | STR. | 5'-8"  | 15     | V3                              | 4   | #4   | STR. | 5'-8"   | 15     |
| V4                              | 14  | #9   | 1    | 9'-6"   | 452    | V4                              | 14  | #9   | 1    | 10'-6" | 500    | V4                              | 14  | #9   | 1    | 13'-6" | 643    | V4                              | 14  | #9   | 1    | 17'-6"  | 833    |
| REINFORCING STEEL 3,165 LBS.    |     |      |      |         |        | REINFORCING STEEL 3,282 LBS.    |     |      |      |        |        | REINFORCING STEEL 3,654 LBS.    |     |      |      |        |        | REINFORCING STEEL 3,739 LBS.    |     |      |      |         |        |

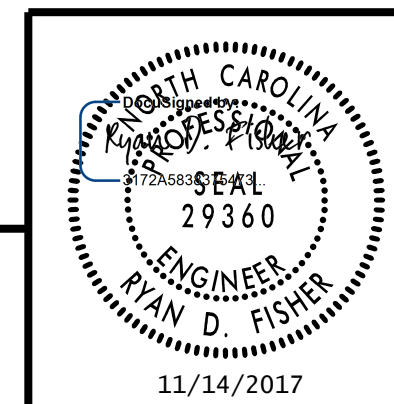


PROJECT NO. U-5315 A & B  
WAKE COUNTY

STATION: \_\_\_\_\_

SHEET 1 OF 2

STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH  
**OVERHEAD STRUCTURES**  
 BILL OF MATERIAL  
 OVERHEAD SIGN STRUCTURES



**RK&K**  
 RUMMEL, KLEPPER & KAHL, LLP  
 900 RIDGEFIELD DRIVE SUITE 350  
 RALEIGH, NC 27609-3960 (919) 878-9560  
 NC LICENSE NUMBER: F-0112

| REVISIONS |     |       |     | SHEET NO. |       |
|-----------|-----|-------|-----|-----------|-------|
| NO.       | BY: | DATE: | NO. | BY:       | DATE: |
| 1         |     |       | 3   |           |       |
| 2         |     |       | 4   |           |       |

TOTAL SHEETS  
**12**

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

11/13/2017 R:\DGN\11050\_SD\_OHS\_008.dgn

DRAWN BY : B. A. HAAG DATE : AUG 2017  
 CHECKED BY : R. D. FISHER DATE : AUG 2017  
 DESIGN ENGINEER OF RECORD : R. D. FISHER DATE : AUG 2017