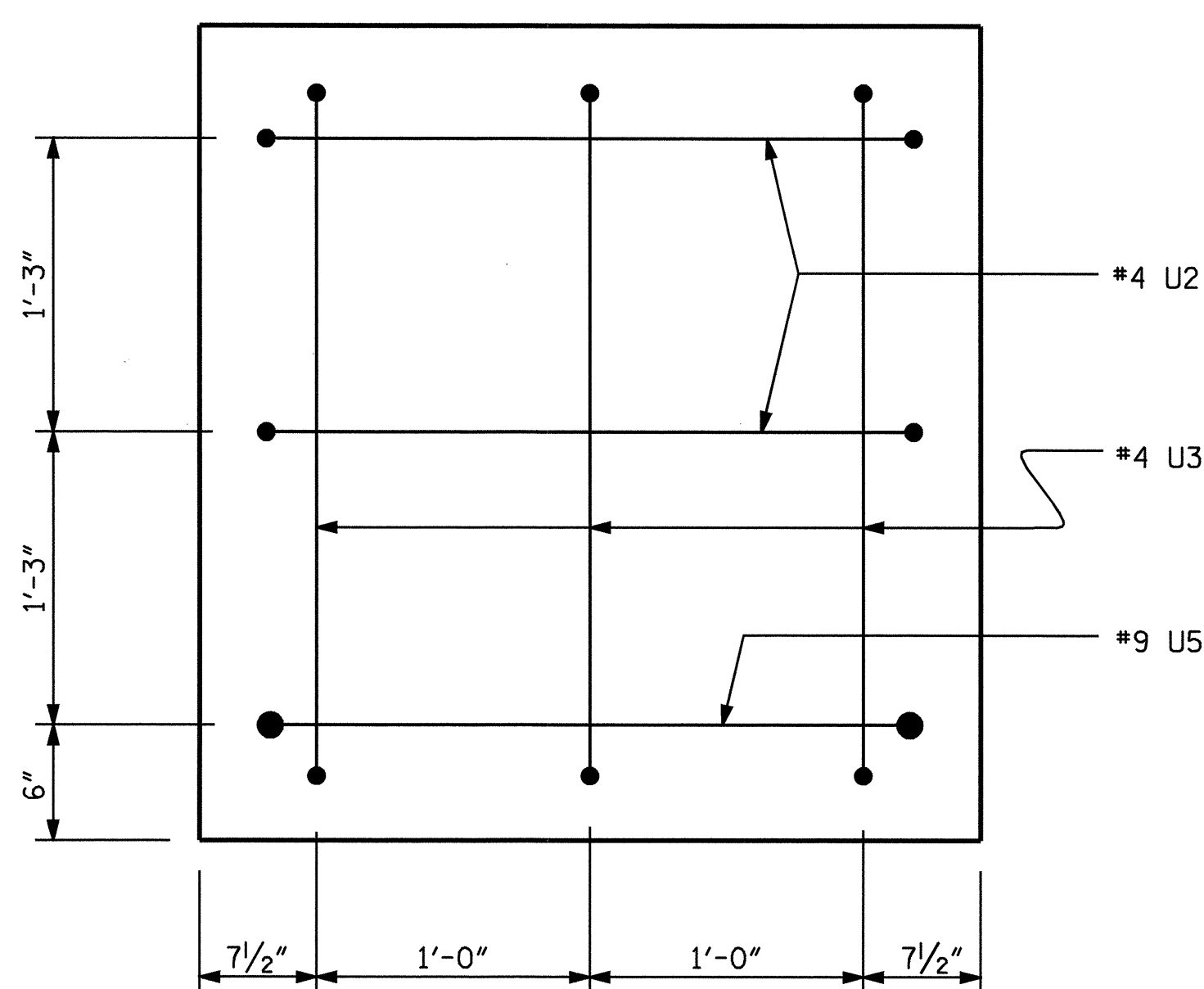
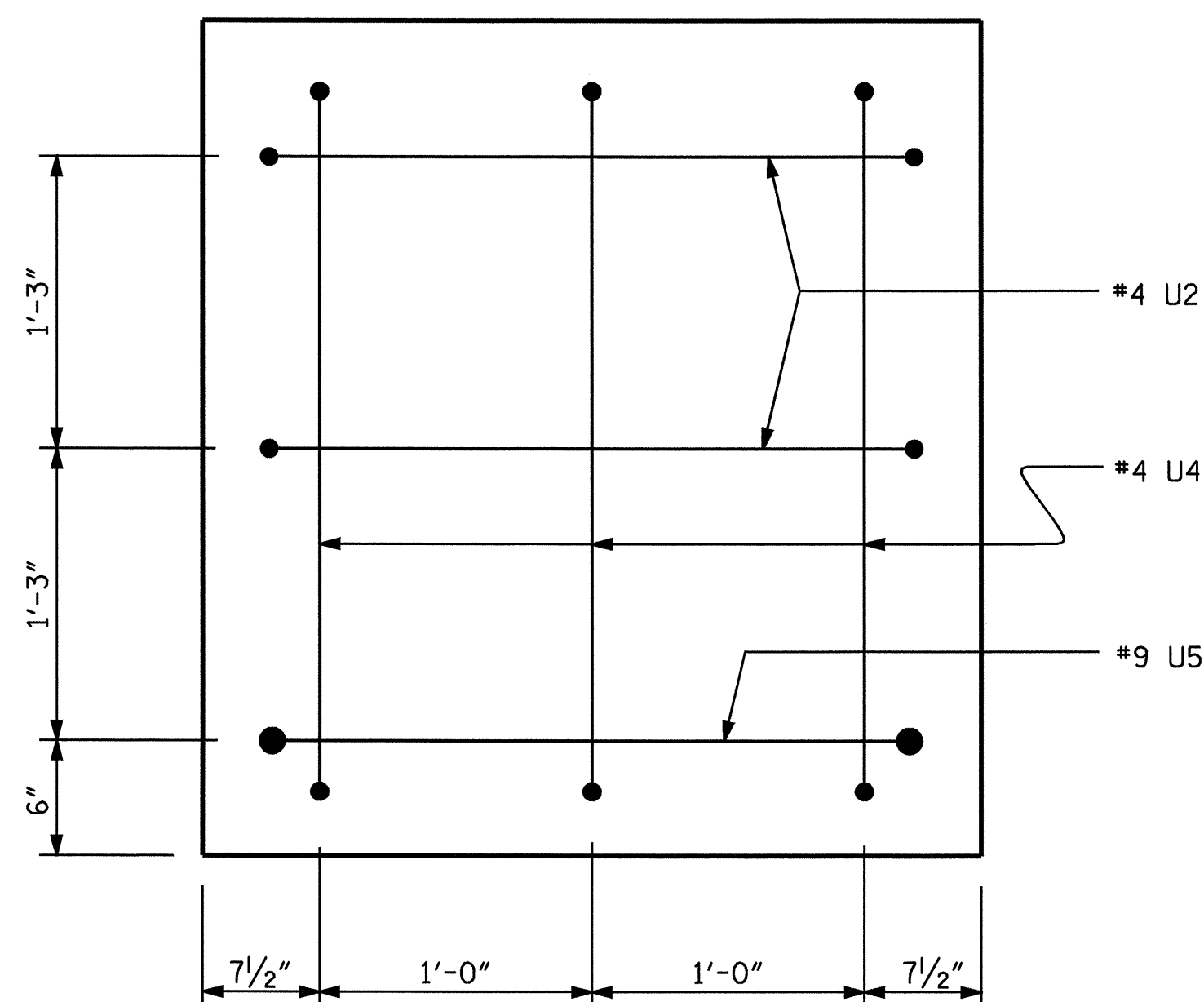


SECTION A-A

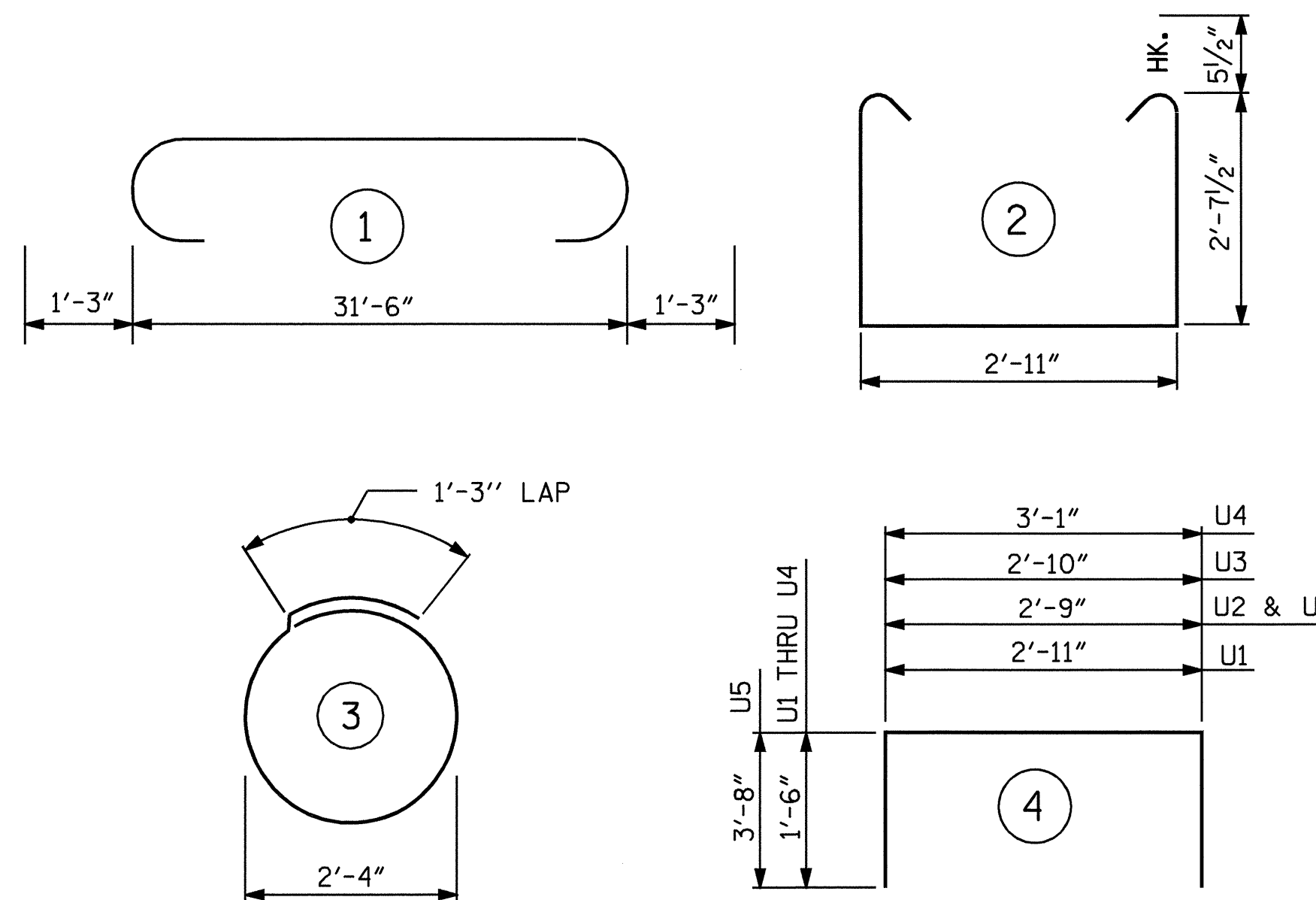


LEFT END OF CAP VIEW



RIGHT END OF CAP VIEW

BAR TYPES



ALL BAR DIMENSIONS ARE OUT TO OUT.

BILL OF MATERIAL

BENT 3

| BAR | NO. | SIZE | TYPE | LENGTH | WEIGHT |
|-----|-----|------|------|--------|--------|
| B1 | 4 | #9 | 1 | 34'-0" | 462 |
| B2 | 4 | #9 | STR | 31'-8" | 430 |
| B3 | 4 | #5 | STR | 31'-8" | 132 |
| B4 | 8 | #4 | STR | 2'-11" | 16 |
| B5 | 8 | #4 | STR | 17'-1" | 91 |
| B6 | 12 | #4 | STR | 7'-3" | 58 |
| B7 | 4 | #4 | STR | 3'-3" | 9 |
| S1 | 26 | #5 | 2 | 9'-1" | 249 |
| S2 | 10 | #4 | 3 | 8'-7" | 57 |
| U1 | 36 | #4 | 4 | 5'-11" | 142 |
| U2 | 4 | #4 | 4 | 5'-9" | 15 |
| U3 | 3 | #4 | 4 | 5'-10" | 12 |
| U4 | 3 | #4 | 4 | 6'-1" | 12 |
| U5 | 2 | #9 | 4 | 10'-1" | 69 |

REINFORCING STEEL LBS. 1754

CLASS "A" CONCRETE

POUR #1: CAP CU. YDS. 12.7

TOTAL CU. YDS. 12.7

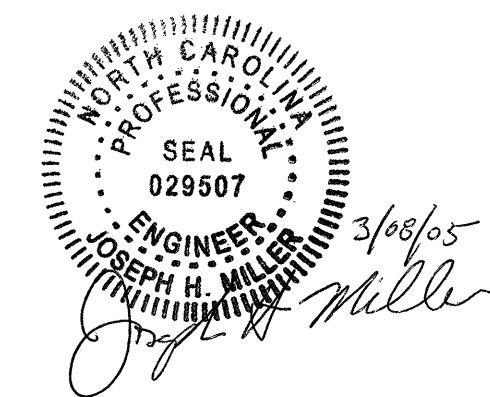
PP 18 X 0.50 STEEL PILES NO. 5 LIN. FT. 350

PROJECT NO. B-3467
 HALIFAX COUNTY
 STATION: 20+75.00 -L-

SHEET 2 OF 2

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

SUBSTRUCTURE
 BENT 3



DRAWN BY: B.N.BARODAWALA DATE: 10-8-03
 CHECKED BY: J.H.MILLER DATE: 1-10-05

03-MAR-2005 14:15
 W:\Squad\B3467.v8\str1\bbbarodawala\B3467.sd_B*.01.dgn
 Isuttion

| REVISIONS | | | | | | SHEET NO. |
|-----------|-----|-------|-----|-----|-------|--------------|
| NO. | BY: | DATE: | NO. | BY: | DATE: | S-24 |
| 1 | | | 3 | | | TOTAL SHEETS |
| 2 | | | 4 | | | 60 |

STR. #1