

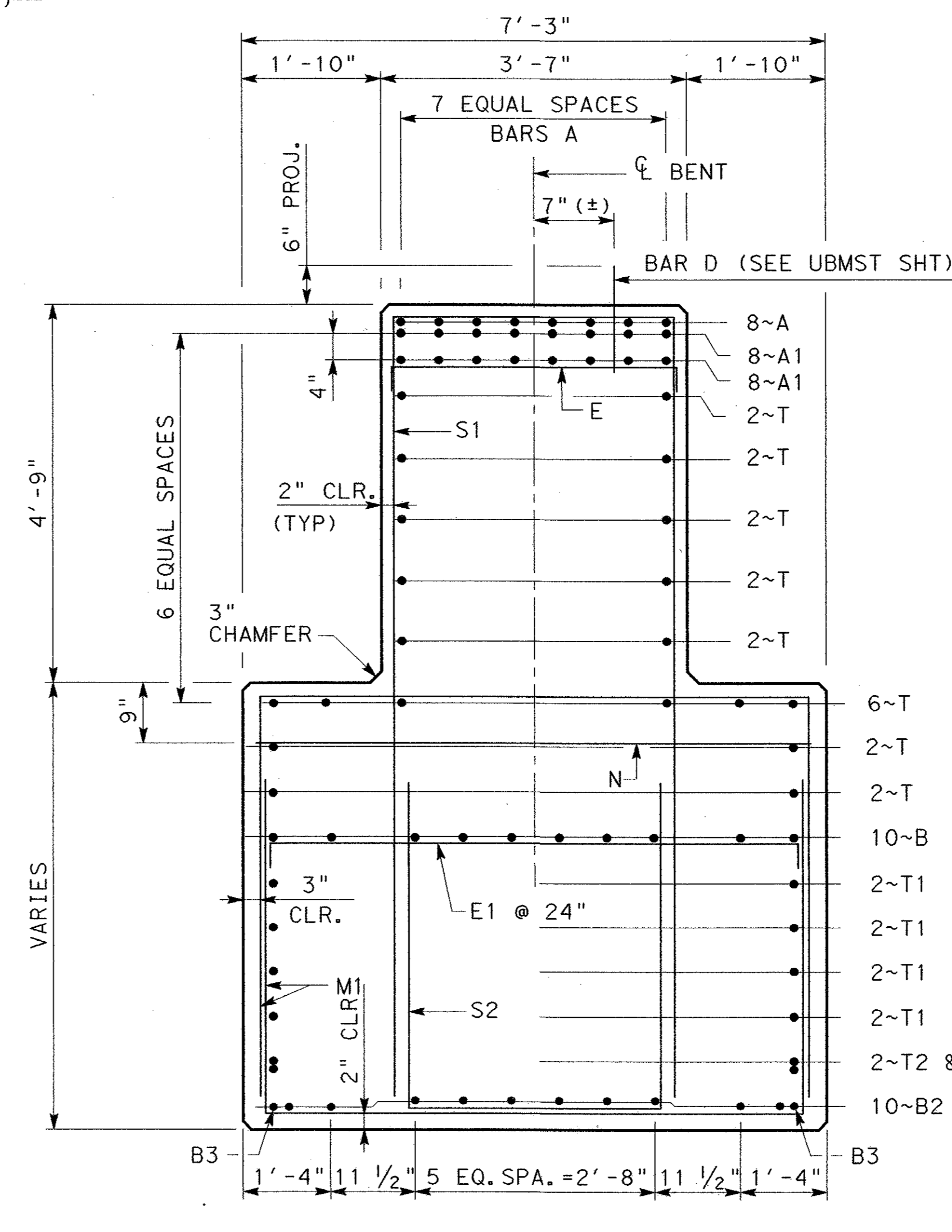
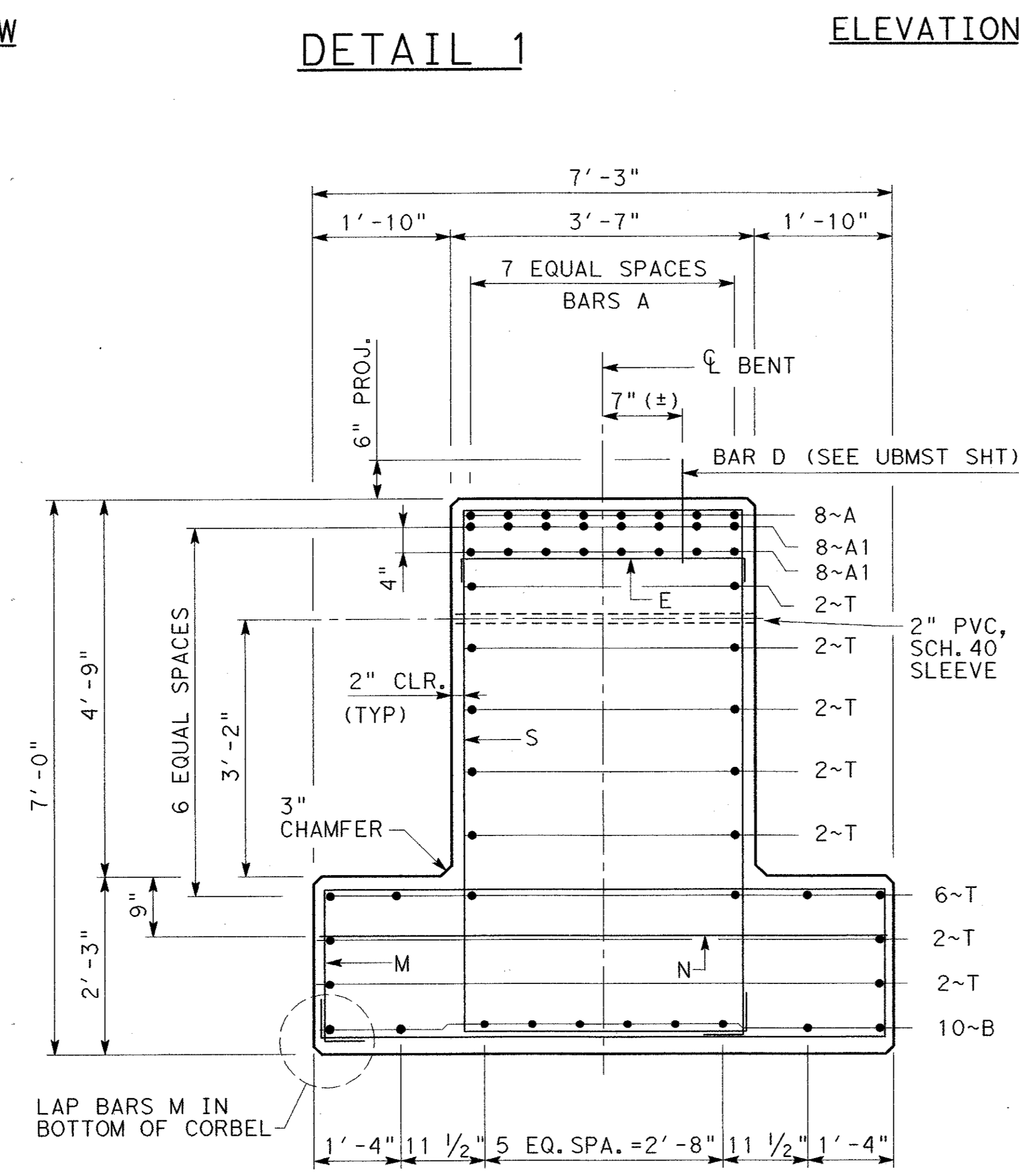
**TABLE OF ESTIMATED QUANTITIES FOR ONE BENT CAP**

| BAR        | NO. | SIZE   | LENGTH           | WEIGHT                          |                |
|------------|-----|--------|------------------|---------------------------------|----------------|
|            |     |        |                  | BENTS 2, 3, 5, 6, 8, 11, 13, 14 | BENTS 4, 7, 12 |
| A          | 8   | #11    | 48'-8 1/2"       | 2070                            | 2070           |
| A1         | 16  | #11    | 45'-9"           | 3889                            | 3889           |
| B          | 10  | #7     | 45'-6 1/2"       | 931                             | 931            |
| B1         | 10  | #7     | 11'-8"           | 238                             | 238            |
| B2         | 10  | #7     | 14'-4"           | 293                             | 293            |
| B3         | 4   | #7     | 6'-8"            | 55                              | 55             |
| D          | 4   | 1 1/4" | 1'-6"            | 25                              | 0              |
| E          | 23  | #5     | 4'-2 1/2"        | 101                             | 101            |
| E1         | 12  | #6     | 7'-8"            | 138                             | 138            |
| F1         | 14  | #4     | 6'-10"           | 64                              | 64             |
| F2         | 12  | #4     | 6'-5"            | 51                              | 51             |
| G          | 8   | #7     | 10'-2"           | 166                             | 166            |
| K          | 4   | #6     | 9'-8 1/4"        | 58                              | 58             |
| M          | 42  | #7     | 19'-8"           | 1688                            | 1688           |
| M1         | 64  | #7     | 15'-4"           | 2006                            | 2006           |
| N          | 74  | #5     | 6'-11"           | 534                             | 534            |
| S          | 84  | #6     | 21'-6 1/2"       | 2718                            | 2718           |
| S1         | 58  | #6     | 21'-4 1/4"       | 1860                            | 1860           |
| S2         | 58  | #6     | 11'-10 1/4"      | 1033                            | 1033           |
| T          | 20  | #7     | 46'-9 1/2" (AVG) | 1913                            | 1913           |
| T1         | 8   | #7     | 20'-6 1/2" (AVG) | 336                             | 336            |
| T2         | 2   | #7     | 11'-9"           | 48                              | 48             |
| T3         | 2   | #7     | 9'-3"            | 38                              | 38             |
| U1         | 8   | #6     | 12'-11"          | 155                             | 155            |
| U2         | 8   | #6     | 9'-6 3/4"        | 115                             | 115            |
| U3         | 8   | #6     | 11'-10"          | 142                             | 142            |
| U4         | 12  | #7     | 16'-6 1/2"       | 406                             | 406            |
| TOTAL LBS. |     |        |                  | 21,071                          | 21,046         |

| ITEM              | UNIT | QUANTITY | QUANTITY |
|-------------------|------|----------|----------|
| REINFORCING STEEL | LB   | 21,071   | 21,046   |
| CL "F" CONC (CAP) | CY   | 79.9     | 79.9     |

**WORK POINT ELEVATIONS (FT)**

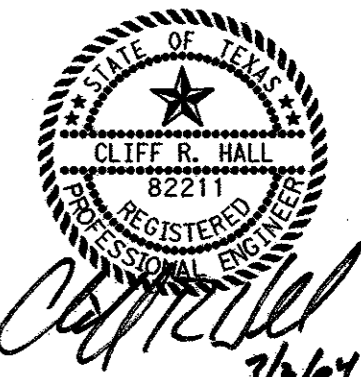
| BENT NO. | WP 1    | WP 2    | WP 3    | WP 4    |
|----------|---------|---------|---------|---------|
| BENT 2   | 623.548 | 624.094 | 623.616 | 612.531 |
| BENT 3   | 626.762 | 627.308 | 626.830 | 615.744 |
| BENT 4   | 629.976 | 630.522 | 630.043 | 618.958 |
| BENT 5   | 633.189 | 633.735 | 633.257 | 622.171 |
| BENT 6   | 636.393 | 636.939 | 636.460 | 625.375 |
| BENT 7   | 639.116 | 639.662 | 639.184 | 628.099 |
| BENT 8   | 641.065 | 641.611 | 641.133 | 630.048 |
| BENT 11  | 641.777 | 642.323 | 641.845 | 630.759 |
| BENT 12  | 640.107 | 640.653 | 640.175 | 629.089 |
| BENT 13  | 637.555 | 638.101 | 637.623 | 626.537 |
| BENT 14  | 635.049 | 635.595 | 635.424 | 624.031 |



**SECTION A-A**

**SECTION B-B**

NOTE: SEE SHEET 1 OF 3 FOR COLUMN BAR PROJECTION



257

|     |      |          |         |
|-----|------|----------|---------|
| NO. | DATE | REVISION | APPROV. |
|-----|------|----------|---------|

**URS** GREYSTONE CENTRE  
3010 LBJ FREEWAY, SUITE 1500  
DALLAS, TX 75234

**ARAPAHO ROAD - PHASE III**

SURVEYOR BOULEVARD TO ADDISON ROAD

**BENT 2 - 8 & 11 - 14 DETAILS**

SHEET 2 OF 3

TOWN OF ADDISON, TEXAS

|        |       |          |       |             |           |
|--------|-------|----------|-------|-------------|-----------|
| Design | Drawn | DATE     | SCALE | PROJECT NO. | SHEET NO. |
| Check  | Check | 05-07-04 |       | 25768       | BR-19     |