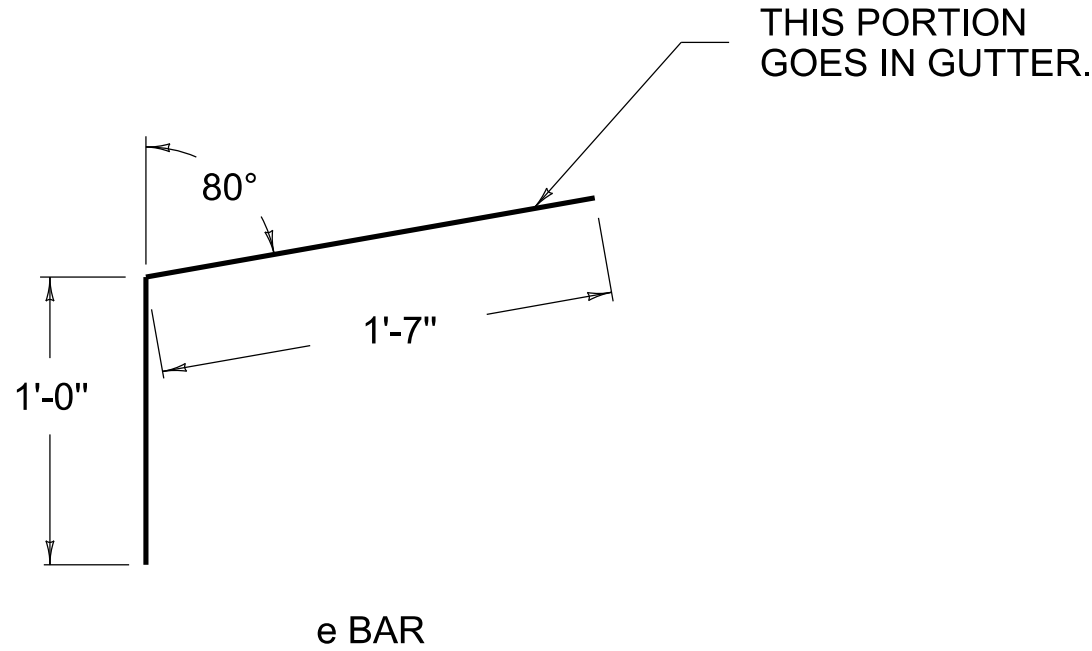
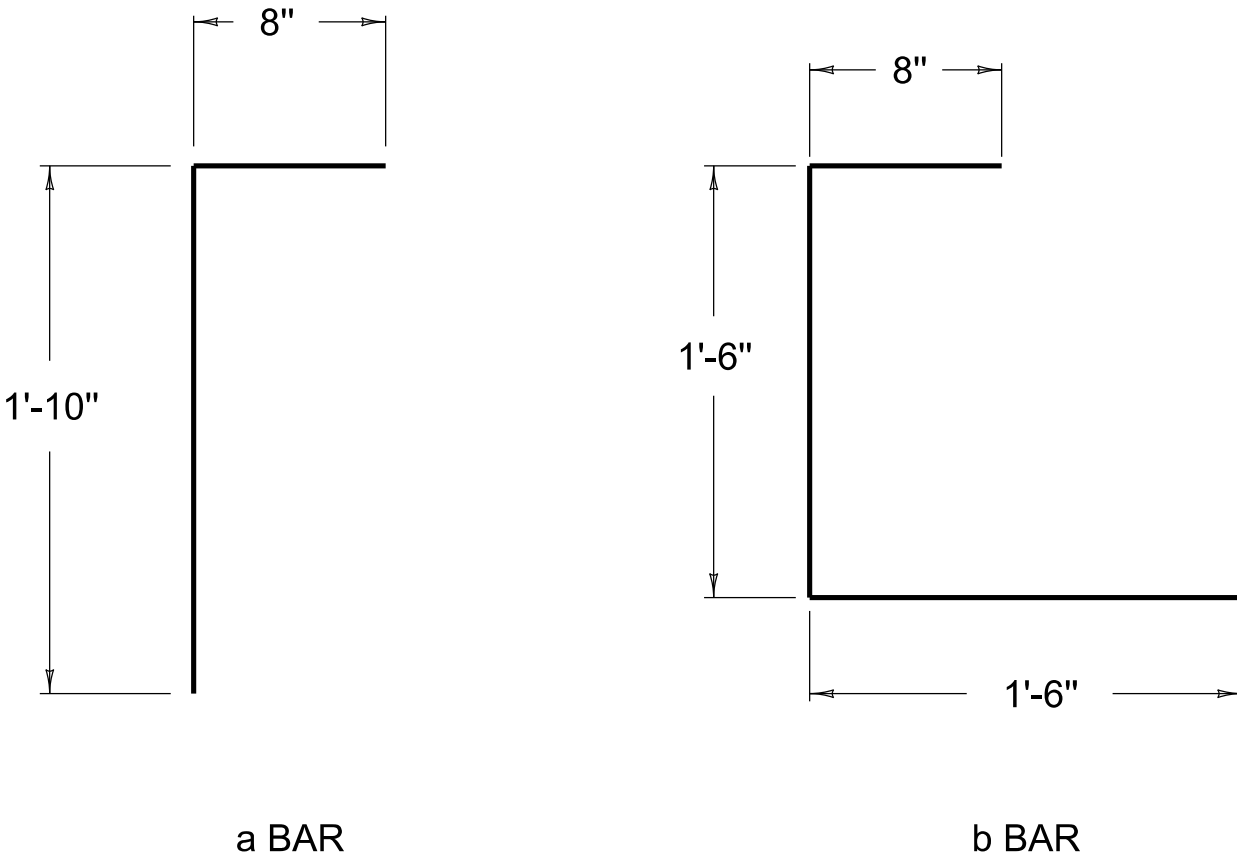


DIMENSIONS AND ESTIMATE OF QUANTITIES (TOP PHASE)

| ② SIZE NO. |     | THROAT<br>"L" | CONC.   | NO. 5 STEEL BARS |          |       |          |       |          |         |          |         |          |       |          |       |          |       |          |         |          |       |          |      |
|------------|-----|---------------|---------|------------------|----------|-------|----------|-------|----------|---------|----------|---------|----------|-------|----------|-------|----------|-------|----------|---------|----------|-------|----------|------|
|            |     |               |         | BAR a            |          | BAR b |          | BAR c |          | BAR d ④ |          | BAR d ⑤ |          | BAR e |          | BAR f |          | BAR g |          | BAR k ① |          | BAR m |          | LBS. |
| GRADE      | SAG | FT.           | CU.YDS. | QTY.             | LIN. FT. | QTY.  | LIN. FT. | QTY.  | LIN. FT. | QTY.    | LIN. FT. | QTY.    | LIN. FT. | QTY.  | LIN. FT. | QTY.  | LIN. FT. | QTY.  | LIN. FT. | QTY.    | LIN. FT. | QTY.  | LIN. FT. |      |
| 1          | 5   | 5'-0"         | 0.8     | 6                | 2'-6"    | 7     | 3'-7"    | 5     | 6'-0"    | 5       | 3'-0"    | 10      | 1'-6"    | 4     | 2'-7"    | 3     | 3'-0"    | 7     | 1'-2"    | 4       | 2'-0"    | 4     | 2'-0"    | 127  |
| 2          | 6   | 10'-0"        | 1.5     |                  |          | 17    |          |       | 11'-0"   |         | 8'-0"    |         | 4'-0"    | 10    |          |       |          |       |          |         |          |       |          | 233  |
| 3          | 7   | 15'-0"        | 2.1     |                  |          | 27    |          |       | 16'-0"   |         | 13'-0"   |         | 6'-6"    | 14    |          |       |          |       |          |         |          |       |          | 333  |
| 4          | 8   | 20'-0"        | 2.8     |                  |          | 37    |          |       | 21'-0"   |         | 18'-0"   |         | 9'-0"    | 20    |          |       |          |       |          |         |          |       |          | 439  |



- ~ NOTES ~
- USE "k" BARS ONLY IN CONJUNCTION WITH THE RISER.
  - INLETS ARE SHOWN ON PLANS AS "CURB BOX INLET TYPE B". FOLLOWING THIS ON THE PLANS ARE TWO NUMBERS AND A BOX HEIGHT. USE SECOND NUMBER WITH THIS CHART.
  - MANUFACTURES' DRAFT WILL BE ACCEPTED ON ALL CASTINGS.
  - THIS SET OF "d" BARS ARE TO BE USED ONLY WHEN THE BOX INLET IS BUILT ON GRADE.
  - THIS SET OF "d" BARS ARE TO BE USED ONLY WHEN THE BOX INLET IS BUILT IN A SAG.
  - "c", "d", "f", "g", "k", AND "m" BARS ARE ALL STRAIGHT BARS.
  - THE ENGINEER MAY REQUIRE ADDITIONAL REINFORCEMENT, TO ELIMINATE SETTLEMENT OF ADJOINING SIDEWALK WHEN APPLICABLE. THIS WORK SHALL BE INCIDENTAL TO THE COST OF THE CURB BOX.
- USE WITH CUR. STD. DWGS.  
RDB-280 RDB-281 RDB-283  
RDB-400 RDB-410 RDB-420

