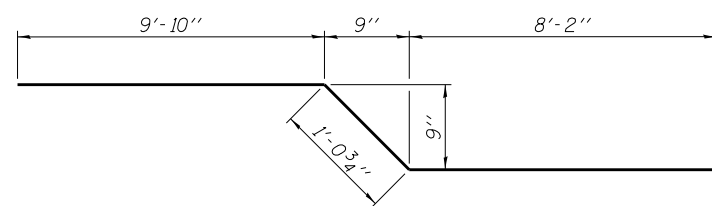
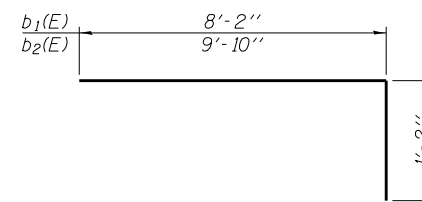


PLAN

- * Order $a_3(E)$ bars full length. Cut to fit skew and use remainder of bars in opposite end.
- ** Field bend bars to follow curvature of approach slab. Cut to fit skew.
- *** Cut to fit skew.



BAR b(E)



BARS $b_1(E)$ & $b_2(E)$

**TWO APPROACHES
BILL OF MATERIAL**

| Bar | No. | Size | Length | Shape |
|-------------------------------------|-----|------|---------|-------|
| $a_3(E)$ | 64 | #5 | 9'-9" | — |
| b(E) | 40 | #7 | 19'-1" | — |
| $b_1(E)$ | 20 | #5 | 9'-4" | — |
| $b_2(E)$ | 20 | #5 | 11'-0" | — |
| $b_3(E)$ | 20 | #5 | 3'-4" | — |
| Concrete Structures | | | Cu. Yd. | 12.5 |
| Reinforcement Bars, Epoxy Coated | | | Pound | 2,700 |

Notes:
For Sections A-A, B-B, and C-C, see sheet 12 of 20.
For notes not shown on this sheet, see sheet 12 of 20.