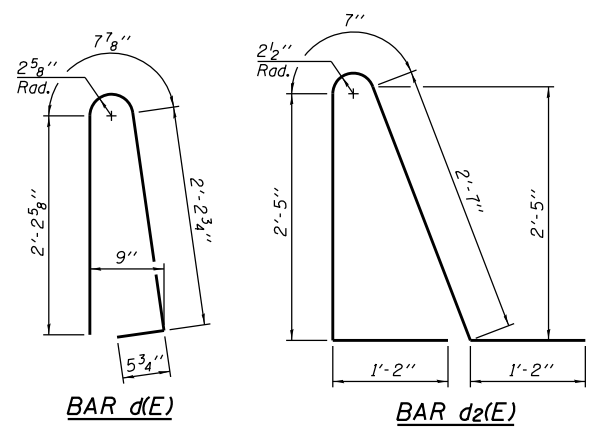


Notes:
 See sheet B11 for Detail A and View B-B.
 Approach slab and parapet concrete shall be paid for as Concrete Superstructure.
 Approach footing concrete shall be paid for as Concrete Structures.
 Reinforcement shall be paid for as Reinforcement Bars, Epoxy Coated.
 For v(E) bar details, see sheet B10.
 The approach footing maximum applied service bearing pressure (Qmax) = 2.0 ksf.
 For bar splicer details, see sheet B19.
 Cost of excavation for approach footing included with Concrete Structures.
 For Porous Granular Embankment (Special) and drainage treatment details, see sheet B2.
 For additional parapet details, see sheet B9.



* Tilt #9 b3(E) bars as required to maintain clearance.
 *** Cost included with Concrete Superstructure.

**TWO APPROACHES
 BILL OF MATERIAL**

| Bar | No. | Size | Length | Shape |
|----------------------------------|-----|---------|---------|-------|
| a1(E) | 48 | #6 | 6'-6" | — |
| a2(E) | 100 | #4 | 16'-11" | — |
| a3(E) | 184 | #5 | 16'-7" | — |
| b2(E) | 56 | #4 | 29'-8" | — |
| b3(E) | 160 | #9 | 29'-9" | — |
| b4(E) | 8 | #4 | 14'-8" | — |
| d(E) | 68 | #5 | 5'-7" | — |
| d2(E) | 68 | #5 | 7'-11" | — |
| e3(E) | 32 | #4 | 14'-8" | — |
| e4(E) | 4 | #8 | 14'-8" | — |
| f(E) | 136 | #4 | 9'-8" | — |
| w(E) | 160 | #5 | 16'-7" | — |
| Concrete Superstructure | | Cu. Yd. | 105.8 | |
| Concrete Structures | | Cu. Yd. | 20.8 | |
| Reinforcement Bars, Epoxy Coated | | Pound | 27,220 | |

BA-0 1-27-12



| | |
|----------------|---------|
| DESIGNED - TCR | REVISED |
| CHECKED - JML | REVISED |
| DRAWN - JWK | REVISED |
| DATE - 8/10/12 | REVISED |
| CHECKED - MSW | REVISED |

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**BRIDGE APPROACH SLAB DETAILS
 STRUCTURE NO. 027-0101**

SHEET NO. B12 OF 30 SHEETS

| | | | | |
|---------------------------|---------|--------|--------------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 693 | 19BR | FORD | 61 | 34 |
| ILLINOIS FED. AID PROJECT | | | CONTRACT NO. 66A12 | |