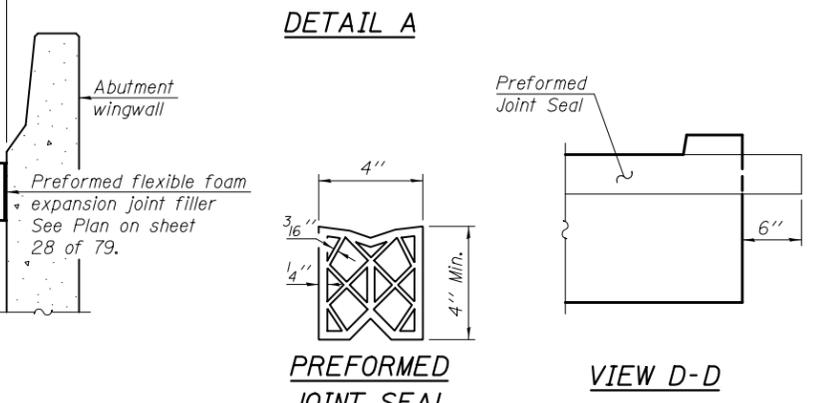
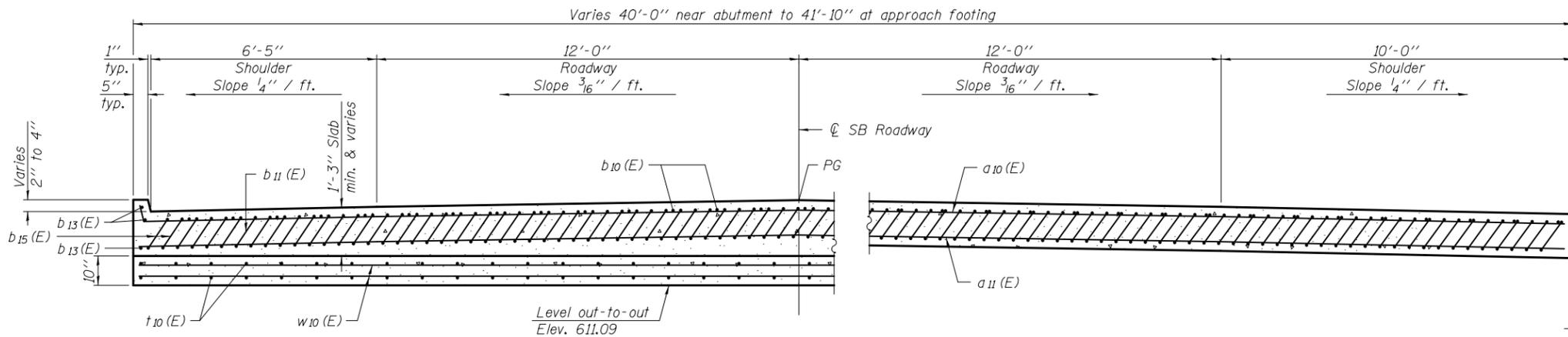
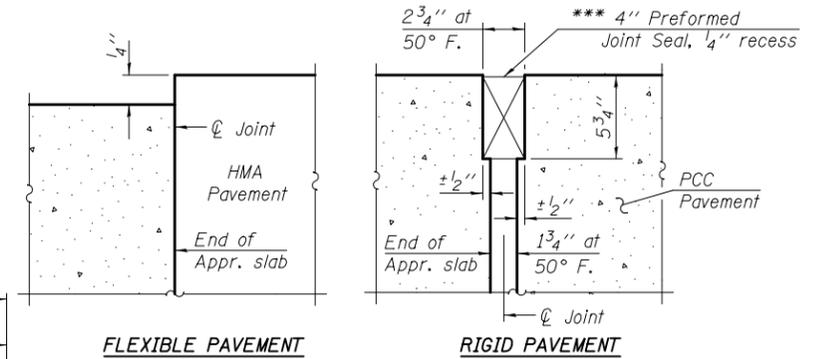


Notes:  
 Approach slab concrete shall be paid for as Concrete Superstructure.  
 Approach footing concrete shall be paid for as Concrete Structures.  
 Reinforcement shall be paid for as Reinforcement Bars, Epoxy Coated.  
 For v50(E) bar details, see sheet 48 of 79.  
 The approach footing maximum applied service bearing pressure (Qmax) = 2.0 ksf.  
 For bar splicer details, see sheet 66 of 79.  
 Cost of excavation for approach footing included with Concrete Structures.  
 For Granular Backfill and drainage treatment details, see sheet 2 of 79.

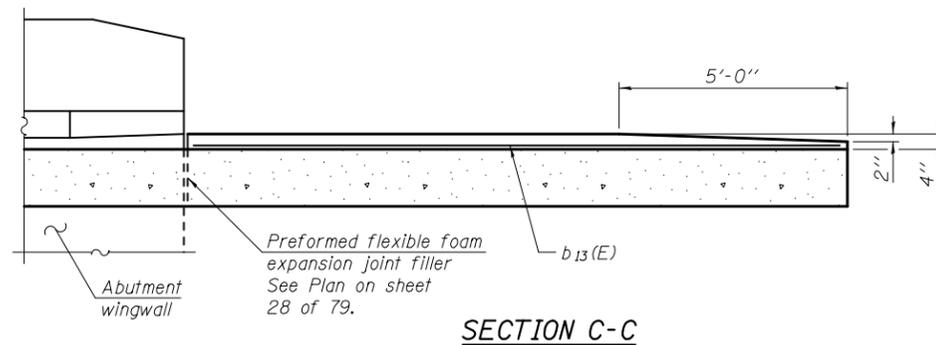


AT APPROACH FOOTING

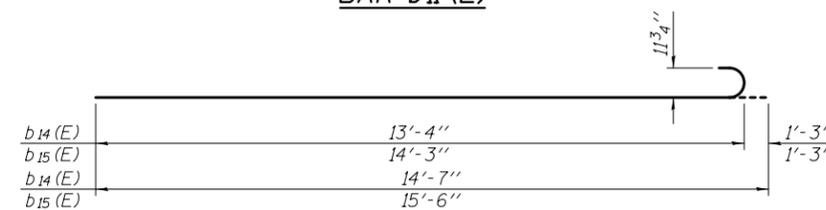
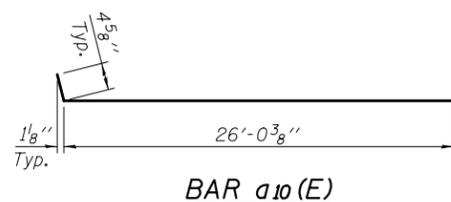
NEAR ABUTMENT

SECTION B-B

(Horizontal dimensions are at Rt. L's to  $\varnothing$  Roadway.  
 See Plan on sheet 28 of 79 for dimensions not shown.)



\* Tilt #9 b11(E), b14(E), and b15(E) bars as required to maintain clearance.  
 \*\*\* Cost included with Concrete Superstructure.



SB SOUTH APPROACH  
 BILL OF MATERIAL

| Bar                              | No. | Size | Length  | Shape  |
|----------------------------------|-----|------|---------|--------|
| a10 (E)                          | 50  | #4   | 26'-5"  | —      |
| a11 (E)                          | 138 | #5   | 18'-5"  | —      |
| b10 (E)                          | 33  | #4   | 29'-7"  | —      |
| b11 (E)                          | 96  | #9   | 29'-9"  | —      |
| b12 (E)                          | 3   | #4   | 13'-4"  | —      |
| b13 (E)                          | 3   | #4   | 14'-3"  | —      |
| b14 (E)                          | 2   | #9   | 14'-7"  | —      |
| b15 (E)                          | 2   | #9   | 15'-6"  | —      |
| t10 (E)                          | 84  | #4   | 11'-9"  | —      |
| w10 (E)                          | 80  | #5   | 26'-5"  | —      |
| Concrete Superstructure          |     |      | Cu. Yd. | 60.5   |
| Concrete Structures              |     |      | Cu. Yd. | 15.6   |
| Reinforcement Bars, Epoxy Coated |     |      | Pound   | 17,020 |

(Sheet 2 of 2)

|                             |   |                        |
|-----------------------------|---|------------------------|
| DESIGNED - DAVID H. RICHTER | EXAMINED - <i>Joanne F. J...</i>          | DATE - OCTOBER 4, 2013 |
| CHECKED - JUSTIN T. BELUE   | PASSED - <i>Carl...</i>                   | REVISED -              |
| DRAWN - MICHAEL B. MOSSMAN  | ACTING ENGINEER OF BRIDGES AND STRUCTURES | REVISED -              |
| CHECKED - J.T.B. / D.H.R.   |   |                        |

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SOUTH BRIDGE APPROACH SLAB DETAILS  
 STRUCTURE NO. 046 - 0136 (SB)

SHEET NO. 29 OF 79 SHEETS

|                           |              |          |                    |           |
|---------------------------|--------------|----------|--------------------|-----------|
| F.A.I. RTE.               | SECTION      | COUNTY   | TOTAL SHEETS       | SHEET NO. |
| 57                        | (140)BR&BR-1 | KANKAKEE | 183                | 69        |
|                           |              |          | CONTRACT NO. 66750 |           |
| ILLINOIS FED. AID PROJECT |              |          |                    |           |