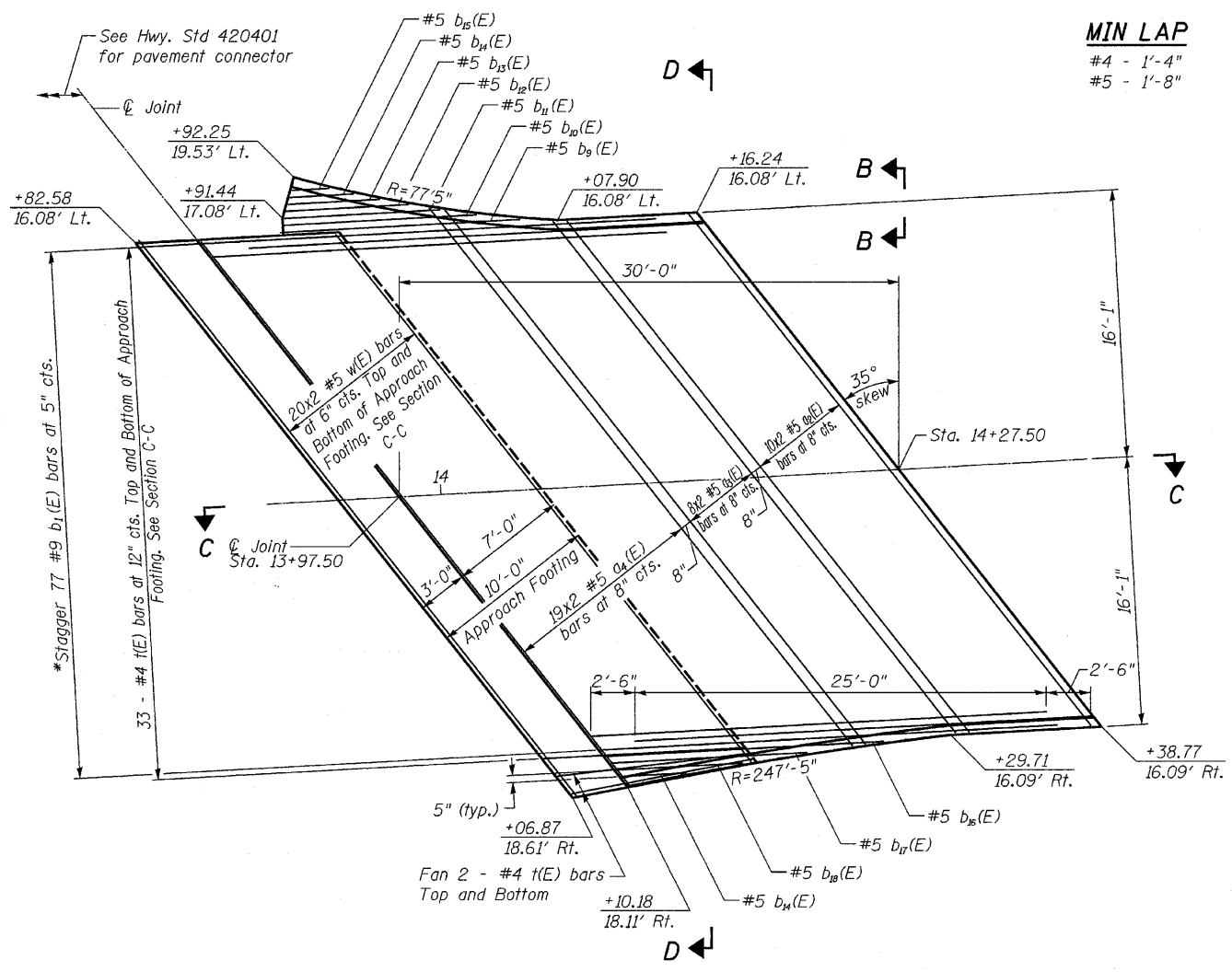
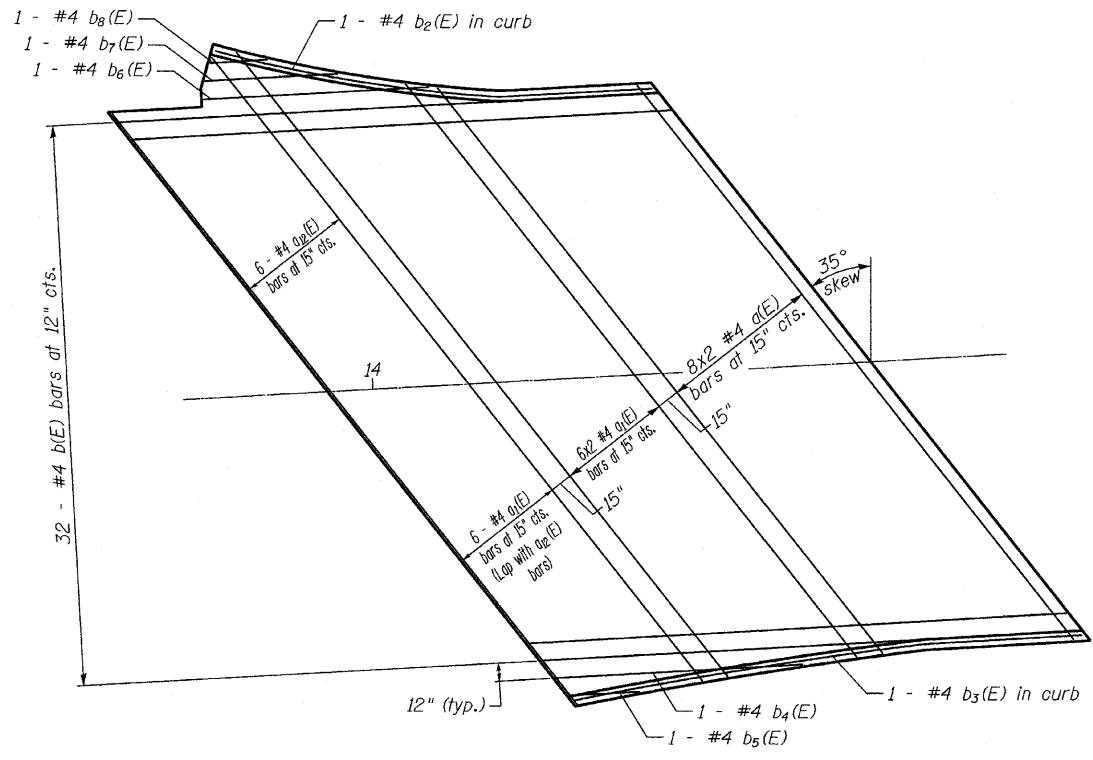


STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION



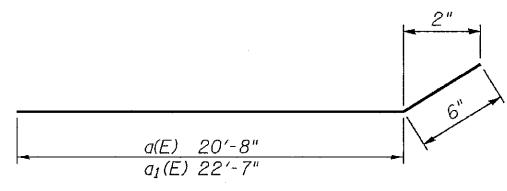
**MIN LAP**  
#4 - 1'-4"  
#5 - 1'-8"



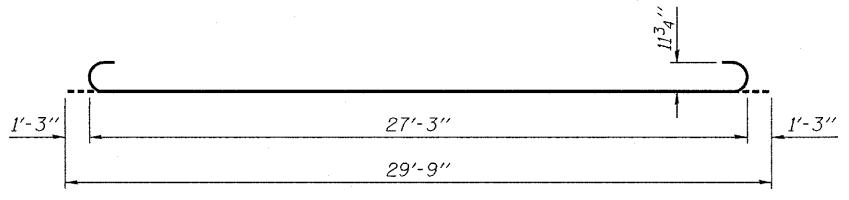
**TOP OF SLAB REINFORCEMENT**

**DEMENSIONAL PLAN AND BOTTOM OF SLAB REINFORCEMENT**

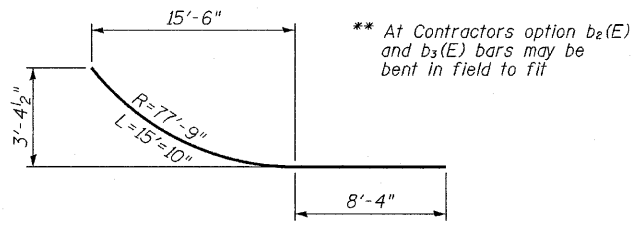
\* Tilt #9 b1(E) bars as required to maintain clearance



**BARS a(E) & a1(E)**

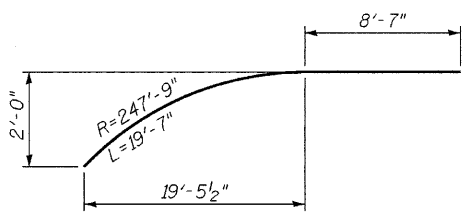


**BAR b1(E)**



**BAR b2(E) \*\***

\*\* At Contractor's option b2(E) and b3(E) bars may be bent in field to fit



**BAR b3(E) \*\***

**BILL OF MATERIAL**

| Bar                              | No.     | Size | Length  | Shape |
|----------------------------------|---------|------|---------|-------|
| a(E)                             | 16      | #4   | 21'-4"  | —     |
| a1(E)                            | 18      | #4   | 23'-1"  | —     |
| a2(E)                            | 20      | #5   | 20'-4"  | —     |
| a3(E)                            | 16      | #5   | 22'-0"  | —     |
| a4(E)                            | 38      | #5   | 23'-10" | —     |
| a5(E)                            | 6       | #4   | 22'-7"  | —     |
| b(E)                             | 32      | #4   | 29'-8"  | —     |
| b1(E)                            | 77      | #9   | 29'-9"  | —     |
| b2(E)                            | 1       | #4   | 24'-2"  | —     |
| b3(E)                            | 1       | #4   | 28'-2"  | —     |
| b4(E)                            | 1       | #4   | 13'-6"  | —     |
| b5(E)                            | 1       | #4   | 3'-9"   | —     |
| b6(E)                            | 1       | #4   | 12'-5"  | —     |
| b7(E)                            | 1       | #4   | 7'-3"   | —     |
| b8(E)                            | 1       | #4   | 3'-0"   | —     |
| b9(E)                            | 1       | #5   | 14'-3"  | —     |
| b10(E)                           | 1       | #5   | 11'-6"  | —     |
| b11(E)                           | 1       | #5   | 9'-3"   | —     |
| b12(E)                           | 1       | #5   | 7'-3"   | —     |
| b13(E)                           | 1       | #5   | 5'-5"   | —     |
| b14(E)                           | 2       | #5   | 3'-9"   | —     |
| b15(E)                           | 1       | #5   | 2'-2"   | —     |
| b16(E)                           | 1       | #5   | 16'-7"  | —     |
| b17(E)                           | 1       | #5   | 11'-8"  | —     |
| b18(E)                           | 1       | #5   | 7'-6"   | —     |
| w(E)                             | 80      | #5   | 21'-10" | —     |
| Concrete Superstructure          | Cu. Yd. |      | 60.4    |       |
| Concrete Structures              | Cu. Yd. |      | 12.8    |       |
| Reinforcement Bars, Epoxy Coated | Pound   |      | 13300   |       |

|          |     |
|----------|-----|
| DESIGNED | JKC |
| CHECKED  | GAE |
| DRAWN    | NV  |
| CHECKED  | JKC |

CHAMLIN ASSOCIATES  
PERU ILLINOIS MORRIS

**WEST APPROACH SLAB DETAILS  
STRUCTURE NO. 050-7201**

|                          |                     |                  |                    |                     |                  |
|--------------------------|---------------------|------------------|--------------------|---------------------|------------------|
| SHEET NO. 8<br>17 SHEETS | F.A.S. RTE.<br>1279 | SECTION<br>6R, B | COUNTY<br>LA SALLE | TOTAL SHEETS<br>190 | SHEET NO.<br>130 |
|                          | SN 050-7201         |                  |                    | CONTRACT NO. 66547  |                  |
|                          | FED. ROAD DIST. NO. | ILLINOIS         | FED. AID PROJECT   |                     |                  |