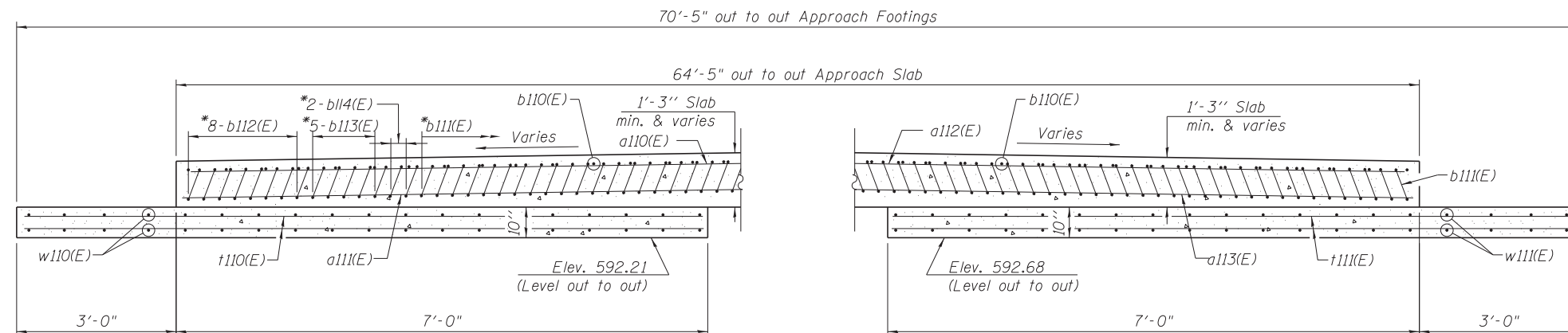


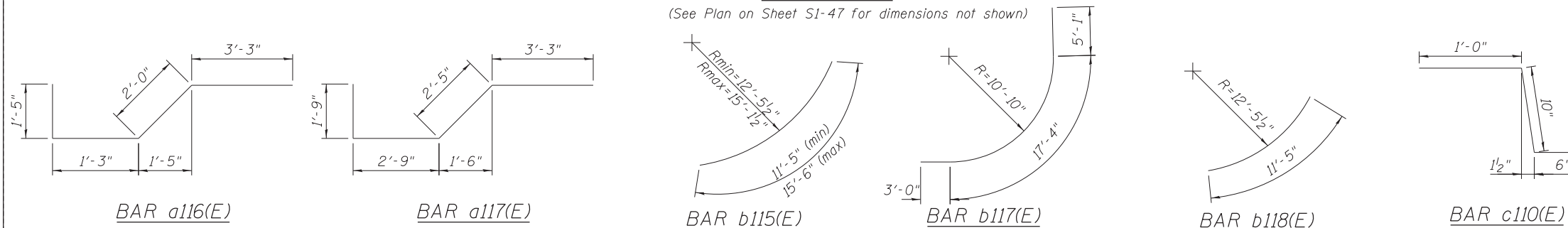
SECTION C-C

\* Tilt #9 b111(E), b112(E), b113(E), and b114(E) bars as required to maintain clearance.  
 \*\*\* Cost included with Concrete Superstructure.



SECTION D-D

(See Plan on Sheet S1-47 for dimensions not shown)



NOTES:

- See Sheet S1-47 for Detail A.
- Approach slab and sidewalk 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 S1-29.
- The approach footing maximum applied service bearing pressure (Qmax) = 2.0 ksf.
- For bar splicer details, see Sheet S1-43.
- Cost of excavation for approach footing included with Concrete Structures.
- For Porous Granular Embankment and drainage treatment details, see sheet S1-29.

BILL OF MATERIAL

| Bar                              | No. | Size    | Length  | Shape |
|----------------------------------|-----|---------|---------|-------|
| a110(E)                          | 25  | #4      | 35'-2"  | —     |
| a111(E)                          | 46  | #5      | 35'-2"  | —     |
| a112(E)                          | 25  | #4      | 28'-7"  | —     |
| a113(E)                          | 46  | #5      | 28'-7"  | —     |
| a114(E)                          | 3   | #5      | 35'-2"  | —     |
| a115(E)                          | 3   | #5      | 28'-7"  | —     |
| a116(E)                          | 67  | #5      | 7'-11"  | —     |
| a117(E)                          | 18  | #5      | 10'-2"  | —     |
| b110(E)                          | 54  | #4      | 29'-8"  | —     |
| b111(E)                          | 141 | #9      | 29'-9"  | —     |
| b112(E)                          | 8   | #9      | 22'-9"  | —     |
| b113(E)                          | 5   | #9      | 25'-6"  | —     |
| b114(E)                          | 2   | #9      | 28'-9"  | —     |
| b115(E)                          | 4   | #5      | 15'-6"  | —     |
| b116(E)                          | 16  | #5      | 14'-4"  | —     |
| b117(E)                          | 1   | #5      | 25'-5"  | —     |
| b118(E)                          | 1   | #5      | 11'-5"  | —     |
| b119(E)                          | 11  | #5      | 5'-3"   | —     |
| c110(E)                          | 48  | #5      | 2'-4"   | —     |
| c111(E)                          | 15  | #5      | 15'-9"  | —     |
| c112(E)                          | 6   | #5      | 9'-6"   | —     |
| 1110(E)                          | 42  | #4      | 9'-8"   | —     |
| 1111(E)                          | 60  | #4      | 9'-8"   | —     |
| w110(E)                          | 40  | #5      | 19'-2"  | —     |
| w111(E)                          | 40  | #5      | 27'-10" | —     |
| Concrete Structures              |     | Cu. Yd. | 13.9    |       |
| Concrete Superstructure          |     | Cu. Yd. | 95.6    |       |
| Bridge Deck Grooving             |     | Sq. Yd. | 183     |       |
| Protective Coat                  |     | Sq. Yd. | 213     |       |
| Reinforcement Bars, Epoxy Coated |     | Pound   | 25,090  |       |
| Defectable Warnings (Special)    |     | Sq. Ft. | 8       |       |

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