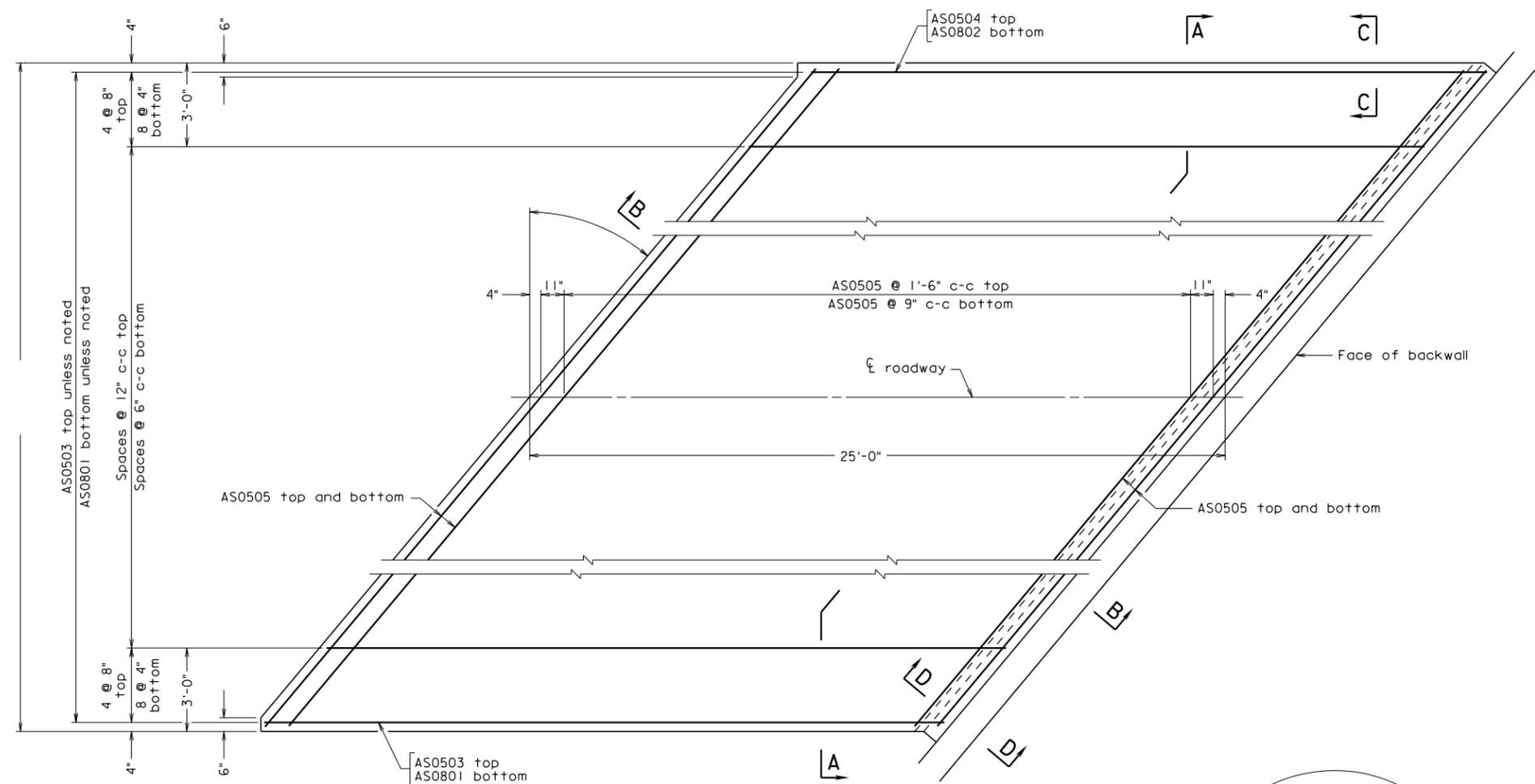
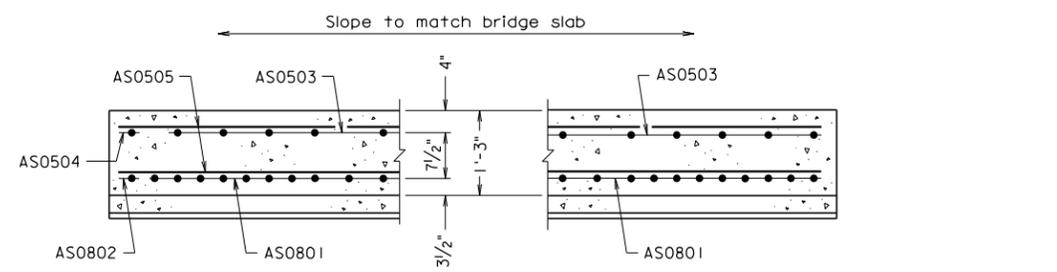


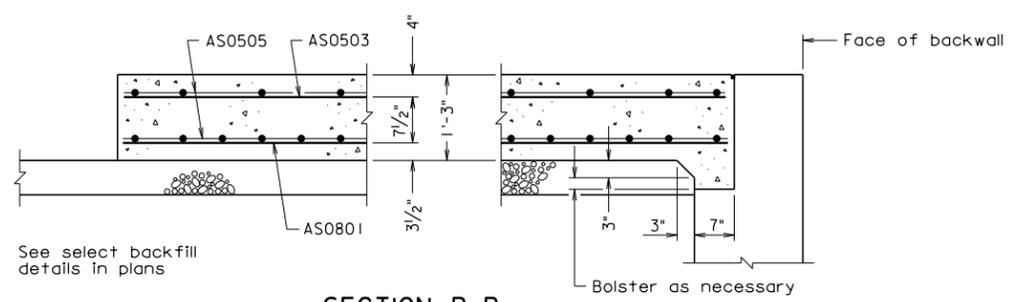
| | | | |
|-------|-------------|-------|-----------|
| STATE | FEDERAL AID | STATE | SHEET NO. |
| VA. | PROJECT | ROUTE | PROJECT |



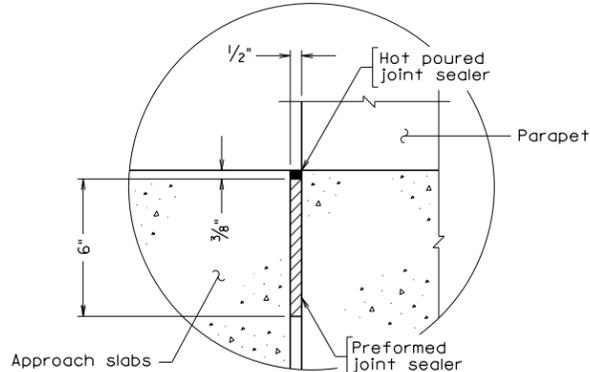
PLAN
Scale: 3/8" = 1'-0"



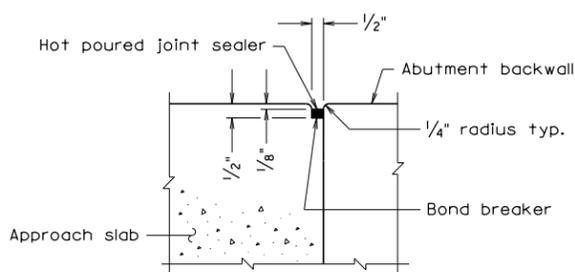
SECTION A-A
Scale: 3/4" = 1'-0"



SECTION B-B
Scale: 3/4" = 1'-0"



SECTION C-C
Scale: 3" = 1'-0"



SECTION D-D
Scale: 3" = 1'-0"

Notes:

All joints that are to be sealed shall be free of cracked and spalled areas and their faces shall be free of all foreign matter, curing compound, oils, greases and dirt. All faces must be sandblasted or brushed with a mechanical rotary wire brush. Just prior to sealing, the joint shall be blown out with oil-free compressed air.

Deformed reinforcing bars shall conform to ASTM A615, Grade 60. All reinforcing bar dimensions except for bending diagram are to centers of bars.

See Road and Bridge Standards, Section 300 for dowels in joint between approach slab and concrete pavement.

Prime aggregate base material with 0.35 gal. per sq. yd. Liquid Asphalt Material Type RC-70, RC-250 or MC-250 if aggregate base is exposed for more than two weeks.

Grooving shall be in accordance with VDOT Road and Bridge Specifications, Section 404.07 (f), Class 6, Bridge Deck Finish. Payment for grooving is included in bridge deck grooving quantities.

| REINFORCING STEEL SCHEDULE | | | | | |
|----------------------------|-----|------|------------|--------|---------------------------|
| Mark | No. | Size | Pin ϕ | Length | Location |
| AS0801 | . | #8 | — | 24'-5" | Bottom longitudinal |
| AS0802 | . | #8 | — | 24'-2" | Bottom longitudinal |
| AS0503 | . | #5 | — | 24'-5" | Top longitudinal |
| AS0504 | . | #5 | — | 24'-2" | Top longitudinal |
| AS0505 | . | #5 | — | . | Top and bottom transverse |
| . | . | . | . | . | . |
| . | . | . | . | . | . |
| . | . | . | . | . | . |

| ESTIMATED QUANTITIES | | |
|----------------------|--|--|
| | Concrete Class A4 Bridge Approach Slab CY | Reinforcing Steel Bridge Approach Slab LB |
| Abutment A | . | . |
| Abutment B | . | . |
| Totals | . | . |

⊗ Denotes items to be paid for on basis of plan quantities in accordance with current Road and Bridge Specifications.

| | | | | | |
|--|-------------|------|--------------------|------|-----------|
| COMMONWEALTH OF VIRGINIA DEPARTMENT OF TRANSPORTATION | | | | | |
| STRUCTURE AND BRIDGE DIVISION | | | | | |
| APPROACH SLABS | | | | | |
| No. | Description | Date | Designed: S&B, DIV | Date | Plan No. |
| | | | Drawn: S&B, DIV | | Sheet No. |
| | | | Checked: S&B, DIV | | |
| Revisions | | | BAS-14R | | |

bas 14r.dgn

05-03-2013

BAS-14R

Sealed and Signed by:
Julius F.J. Volgyi Jr.
Lic. No. 010487
On the date of
May 3, 2013

A copy of the original
sealed and signed
drawing is on file in the
Central Office.

VDOT S&B DIVISION
RICHMOND, VA
STRUCTURAL ENGINEER

APPROACH SLAB

**SKEW OVER 35° to 45°, SKEW RIGHT;
APPROACH ROADWAY CONCRETE**

NOTES TO DESIGNER:

Standard to be used when approach roadway is concrete (not asphalt concrete).

Standard is for: Skew over 35° to 45°, skew right

ADD THE FOLLOWING NOTES, DIMENSIONS, DETAILS, ETC. TO STANDARD:

PLAN:

Enter skew angle, width dimension and number of spaces for AS bars (top and bottom). Check details of corner(s) where approach slab rests on back of abutment backwall. Modify details as needed when using elephant ear wing walls.

REINFORCING STEEL SCHEDULE:

Enter number of bars and length of AS0505 bar.

ESTIMATED QUANTITIES:

Enter concrete and reinforcing steel quantities for Abutments A and B as well as Totals.