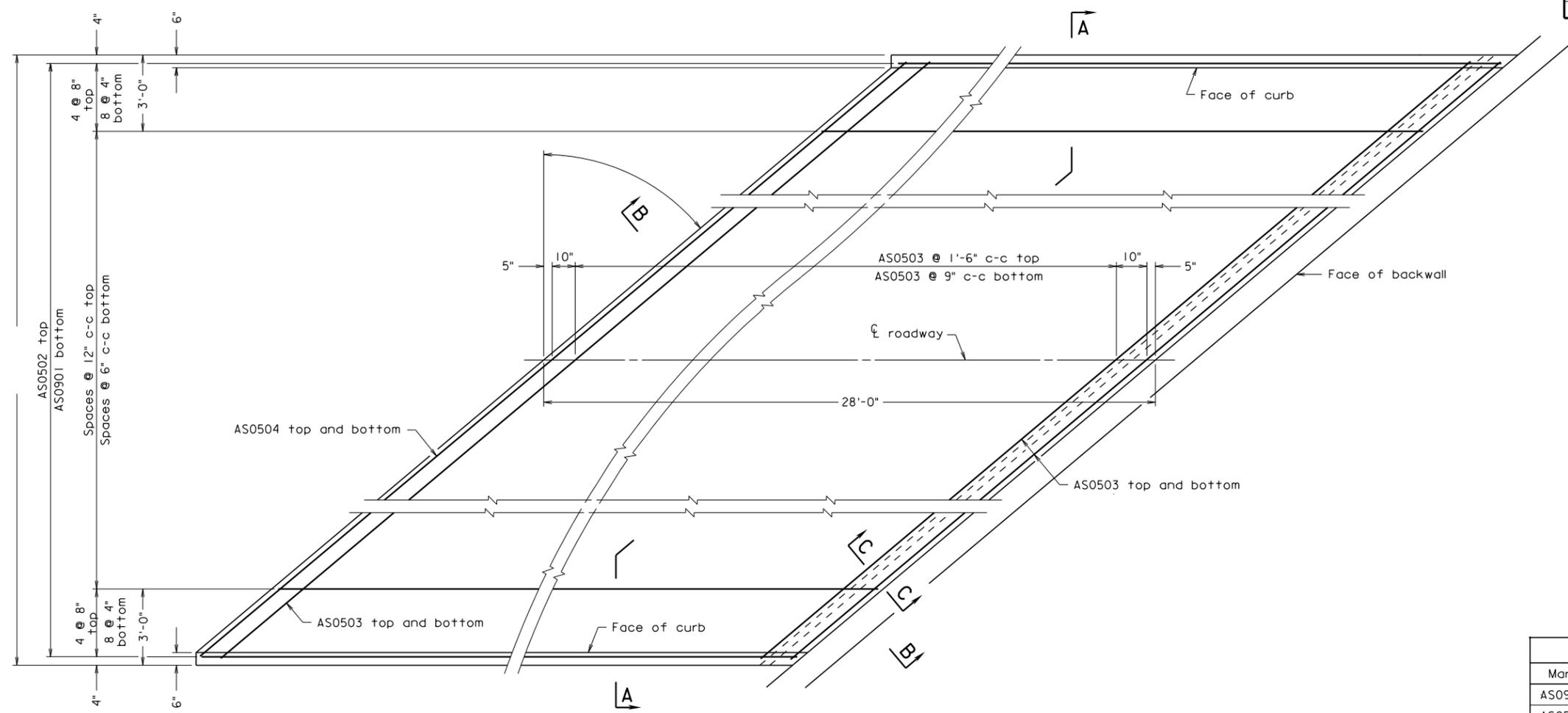
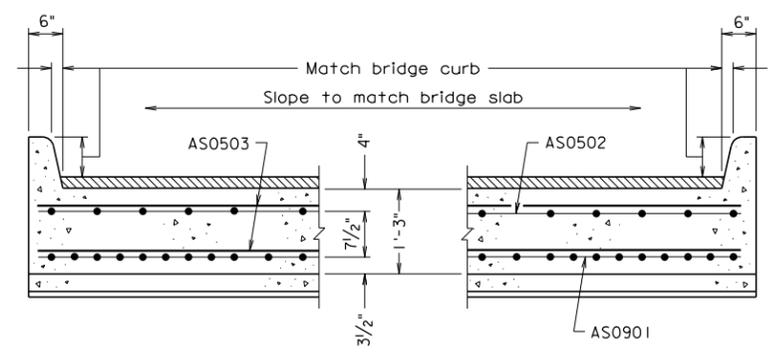


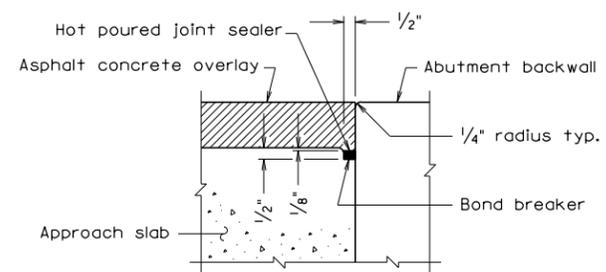
STATE	FEDERAL AID		STATE	SHEET
VA.	ROUTE	PROJECT	ROUTE	NO.



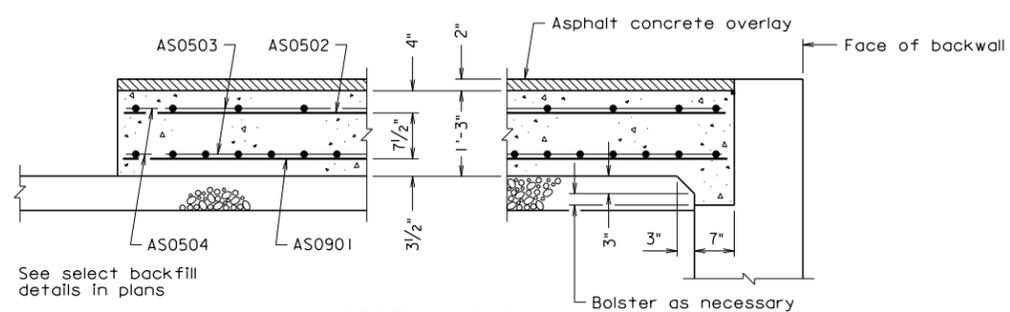
**PLAN**  
Scale: 3/8" = 1'-0"



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



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



**SECTION B-B**  
Scale: 3/4" = 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.

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. Cost included in select backfill.

No grooving is required. The finish shall include a multi-ply damp fabric dragged over the approach slab surface to provide a gritty texture.

REINFORCING STEEL SCHEDULE					
Mark	No.	Size	Pin $\phi$	Length	Location
AS0901	.	#9	—	27'-5"	Bottom longitudinal
AS0502	.	#5	—	27'-5"	Top longitudinal
AS0503	.	#5	—	.	Top and bottom transverse
AS0504	.	#5	.	.	Top and bottom transverse
.	.	.	.	.	.
.	.	.	.	.	.
.	.	.	.	.	.
.	.	.	.	.	.
.	.	.	.	.	.
.	.	.	.	.	.

ESTIMATED QUANTITIES			
	Concrete Class A4 Bridge Approach Slab ⊗ CY	Reinforcing Steel Bridge Approach Slab ⊗ LB	Asphalt Concrete Type Ton
Abutment A	.	.	.
Abutment B	.	.	.
Totals	.	.	.

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

bas20ar.dgn

BAS-20AR 05-03-2013

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

COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF TRANSPORTATION  
STRUCTURE AND BRIDGE DIVISION

**APPROACH SLABS**

No.	Description	Date	Designed: S&B DIV	Date	Plan No.	Sheet No.
			Drawn: S&B DIV			
			Checked: S&B DIV			

**BAS-20AR**

## APPROACH SLAB

### SKEW 45° TO 50°, SKEW RIGHT STRUCTURE WITH SIDEWALKS; APPROACH ROADWAY ASPHALT CONCRETE

#### NOTES TO DESIGNER:

Standard to be used when approach roadway is to be constructed of asphalt concrete.

Standard is for: Skew over 45° to 50°, skew right  
Structure with sidewalks

#### 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, etc. Modify when sidewalk is only on one side.

##### REINFORCING STEEL SCHEDULE:

Enter number of bars and length of AS0503 and AS0504 bars.

##### ESTIMATED QUANTITIES:

Indicate type of asphalt concrete overlay (in heading).

Enter concrete, reinforcing steel and asphalt concrete quantities for Abutments A and B and Totals.