

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

Notes:

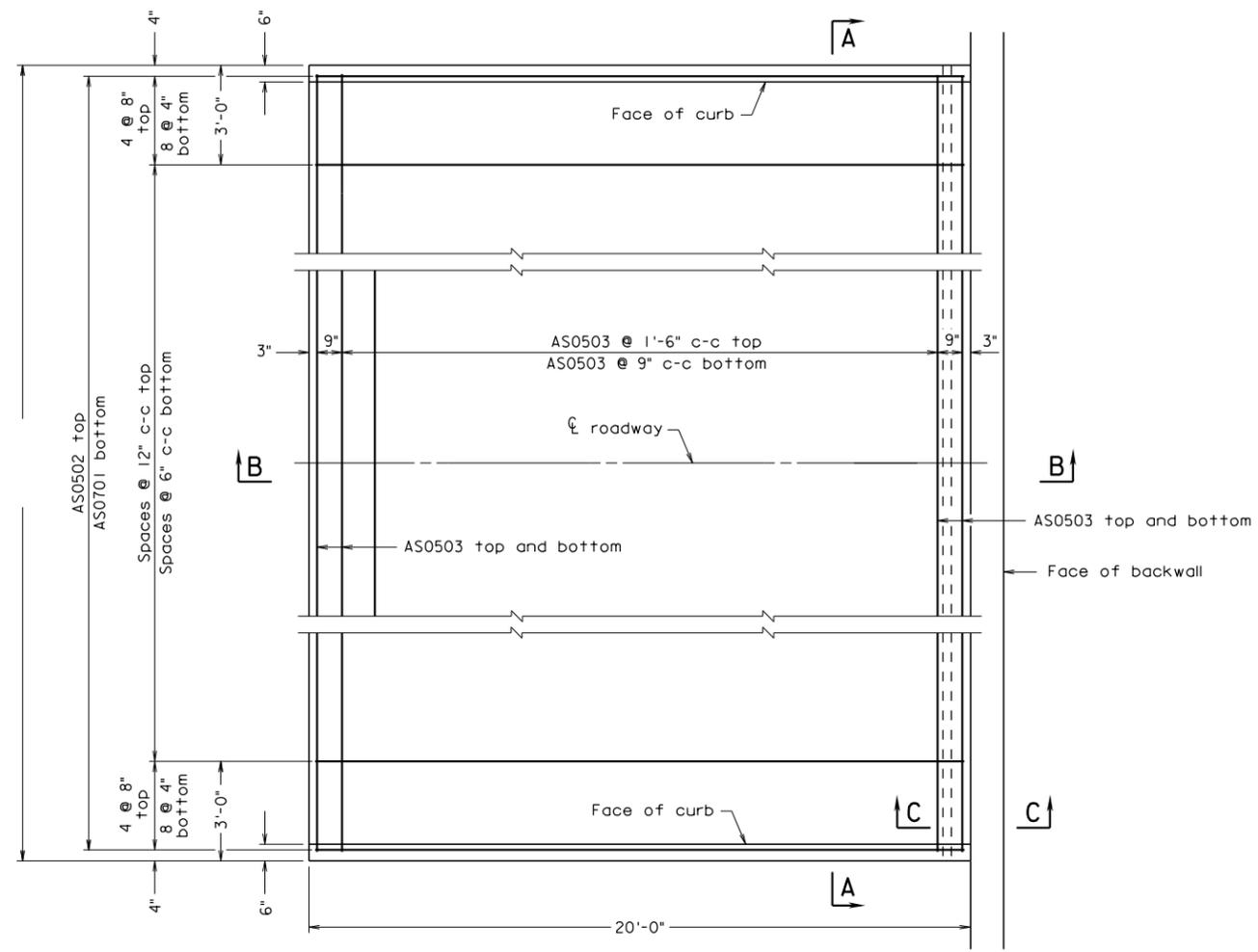
All joints that are to be sealed shall be free of cracked and spalled areas and their faces shall be free of all foreign matter, curing compound, oils, greases and dirt. All faces must be sandblasted or brushed with a mechanical rotary wire brush. Just prior to sealing, the joint shall be blown out with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

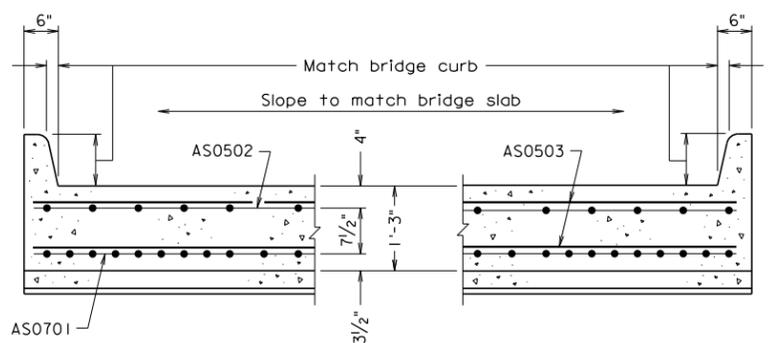
See Road and Bridge Standards, Section 300 for dowels in joint between approach slab and concrete pavement.

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.

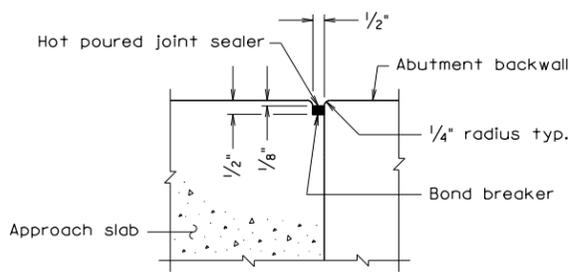
Grooving shall be in accordance with VDOT Road and Bridge Specifications, Section 404.07 (f), Class 6, Bridge Deck Finish. Payment for grooving is included in bridge deck grooving quantities.



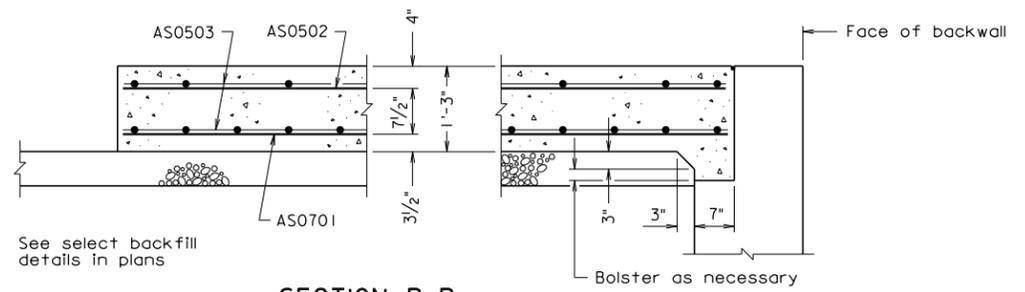
PLAN
Scale: 3/8" = 1'-0"



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



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



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

REINFORCING STEEL SCHEDULE					
Mark	No.	Size	Pin ϕ	Length	Location
AS0701	.	#7	—	19'-8"	Bottom longitudinal
AS0502	.	#5	—	19'-8"	Top longitudinal
AS0503	.	#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		BAS-16
			Checked: S&B, DIV		
Revisions					

BAS-16 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 standard drawing is on file in the Central Office.

VDOT S&B DIVISION
RICHMOND, VA
STRUCTURAL ENGINEER

APPROACH SLAB
STRAIGHT CROSSING
STRUCTURE WITH SIDEWALKS;
APPROACH ROADWAY CONCRETE

NOTES TO DESIGNER:

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

Standard is for: 0° Skew
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). Modify details as needed when using integral abutments, elephant ears, etc. Modify when sidewalk is only on one side.

REINFORCING STEEL SCHEDULE:

Enter number of bars and length of AS0503 bar.

ESTIMATED QUANTITIES:

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