

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

Notes:

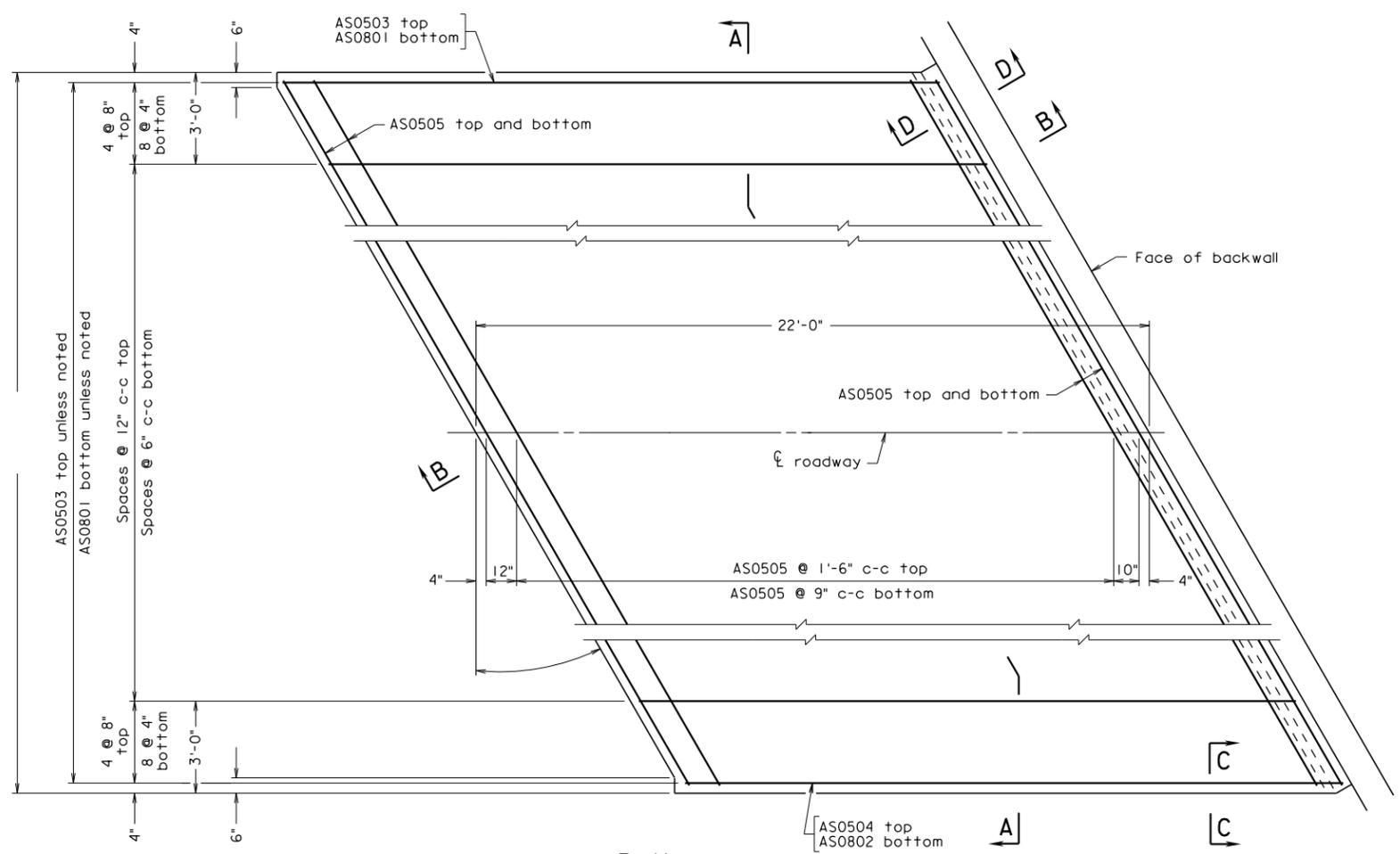
All joints that are to be sealed shall be free of cracked and spalled areas and their faces shall be free of all foreign matter, curing compound, oils, greases and dirt. All faces must be sandblasted or brushed with a mechanical rotary wire brush. Just prior to sealing, the joint shall be blown out with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

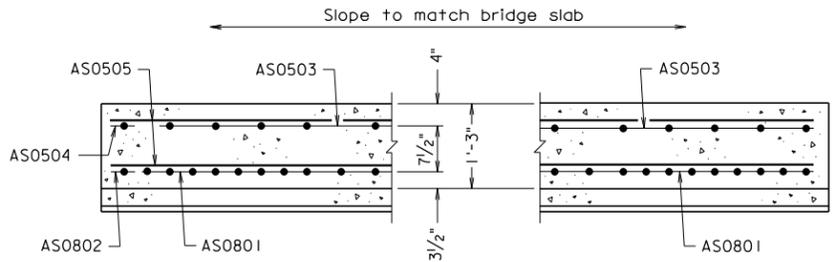
See Road and Bridge Standards, Section 300 for dowels in joint between approach slab and concrete pavement.

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.

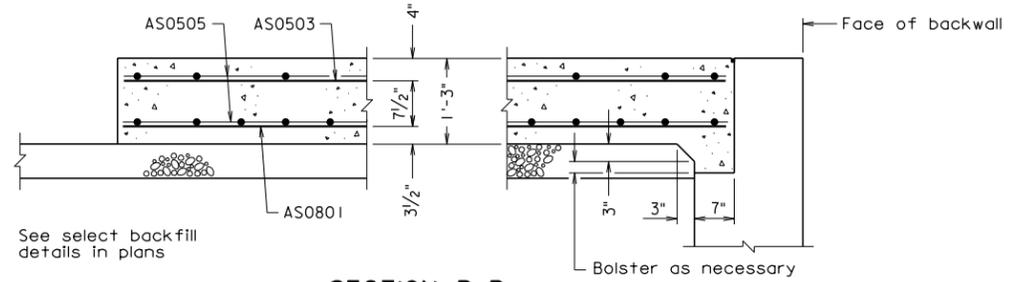
Grooving shall be in accordance with VDOT Road and Bridge Specifications, Section 404.07 (f), Class 6, Bridge Deck Finish. Payment for grooving is included in bridge deck grooving quantities.



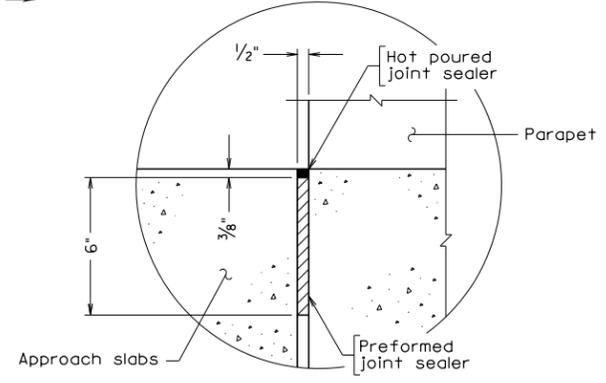
PLAN  
Scale: 3/8" = 1'-0"



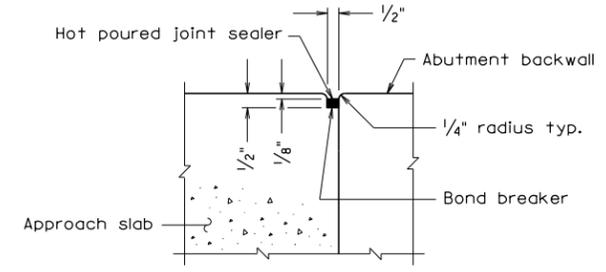
SECTION A-A  
Scale: 3/4" = 1'-0"



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



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



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

REINFORCING STEEL SCHEDULE					
Mark	No.	Size	Pin $\phi$	Length	Location
AS0801	.	#8	—	21'-6"	Bottom longitudinal
AS0802	.	#8	—	21'-3"	Bottom longitudinal
AS0503	.	#5	—	21'-6"	Top longitudinal
AS0504	.	#5	—	21'-3"	Top longitudinal
AS0505	.	#5	—	.	Top and bottom transverse

ESTIMATED QUANTITIES		
	Concrete Class A4 Bridge Approach Slab $\otimes$ CY	Reinforcing Steel Bridge Approach Slab $\otimes$ LB
Abutment A	.	.
Abutment B	.	.
Totals	.	.

$\otimes$  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.
	Revisions		Checked: S&B...DIV		BAS-13L

bas13l.dgn

05-03-2013

BAS-13L

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 20° to 35°, SKEW LEFT; APPROACH ROADWAY CONCRETE

#### NOTES TO DESIGNER:

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

Standard is for: Skew 20° to 35°, skew left

#### 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 integral abutments, elephant ear wing walls, etc.

##### 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.