

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

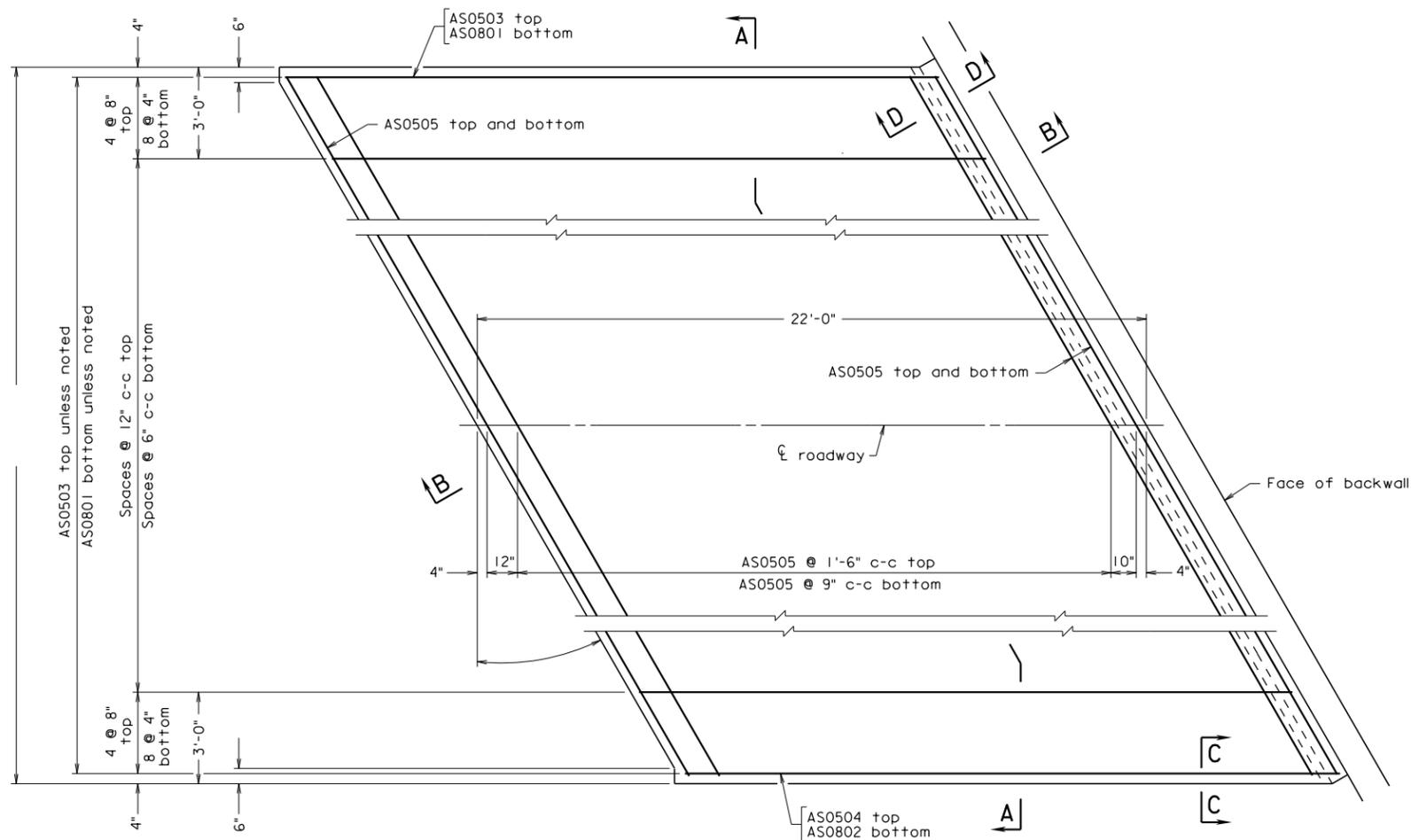
Notes:

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.

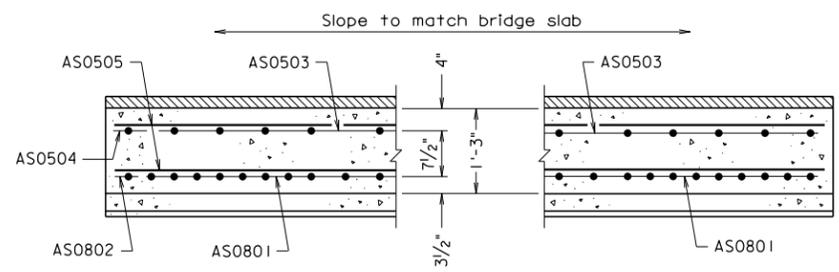
Deformed reinforcing bars shall conform to ASTM A615, Grade 60. All reinforcing bar dimensions except for bending diagram are to centers of bars.

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.

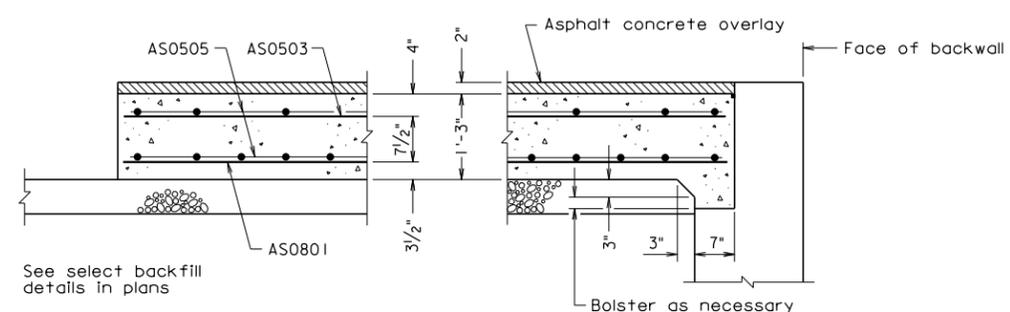
No grooving is required. The finish shall include a multi-ply damp fabric dragged over the approach slab surface to provide a gritty texture.



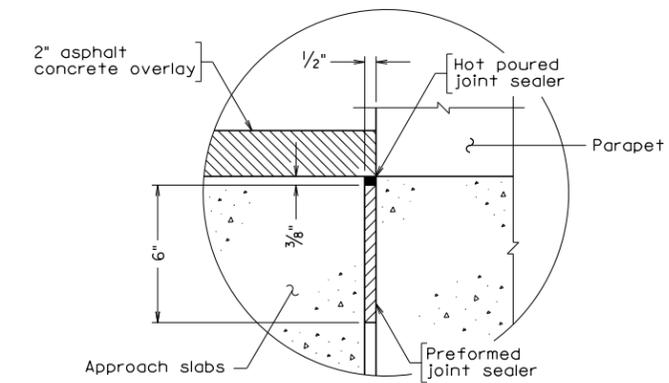
PLAN
Scale: 3/8" = 1'-0"



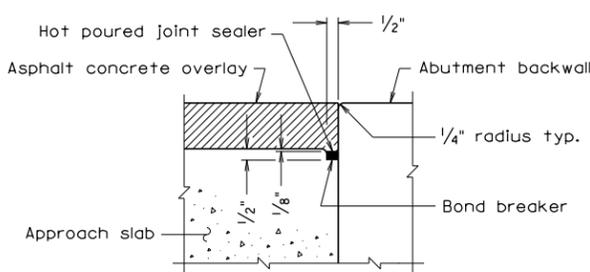
SECTION A-A
Scale: 3/4" = 1'-0"



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 ϕ	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	Asphalt Concrete Type Ton
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.
			Checked: S&B...DIV		
Revisions			BAS-13AL		

bass13al.dgn

BAS-13AL 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

APPROACH SLAB

SKEW OVER 20° TO 35°, SKEW LEFT; 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 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:

Indicate type of asphalt concrete overlay (in heading).

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