

24

930401
930326
5-24-91
CADD
BAS-16A

FHWA REGION	STATE	FEDERAL AID		STATE		SHEET NO.
		ROUTE	PROJECT	ROUTE	PROJECT	
3	VA.			11	0011-080-05, PE 102, B601	2N

Notes:

Capacity: HS20-44 loading and alternate military loading.

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.

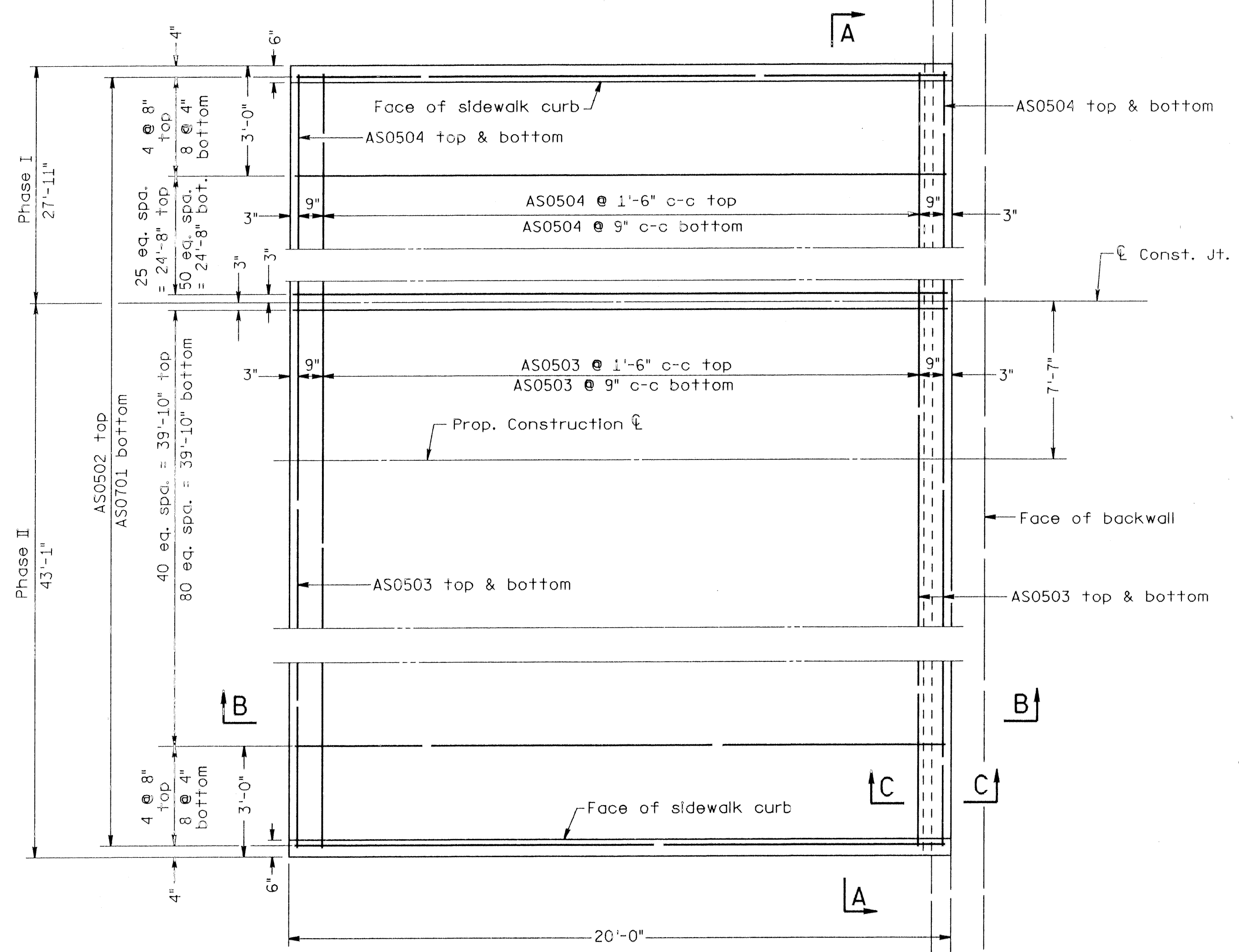
Deformed reinforcing bars shall conform to ASTM A615, Grade 60. All reinforcing bar dimensions except for bending diagram are to centers of bars.

The cost for the aggregate material below the approach slab and including the five foot extension will be included in the price bid for concrete for the approach slab and no additional compensation will be allowed.

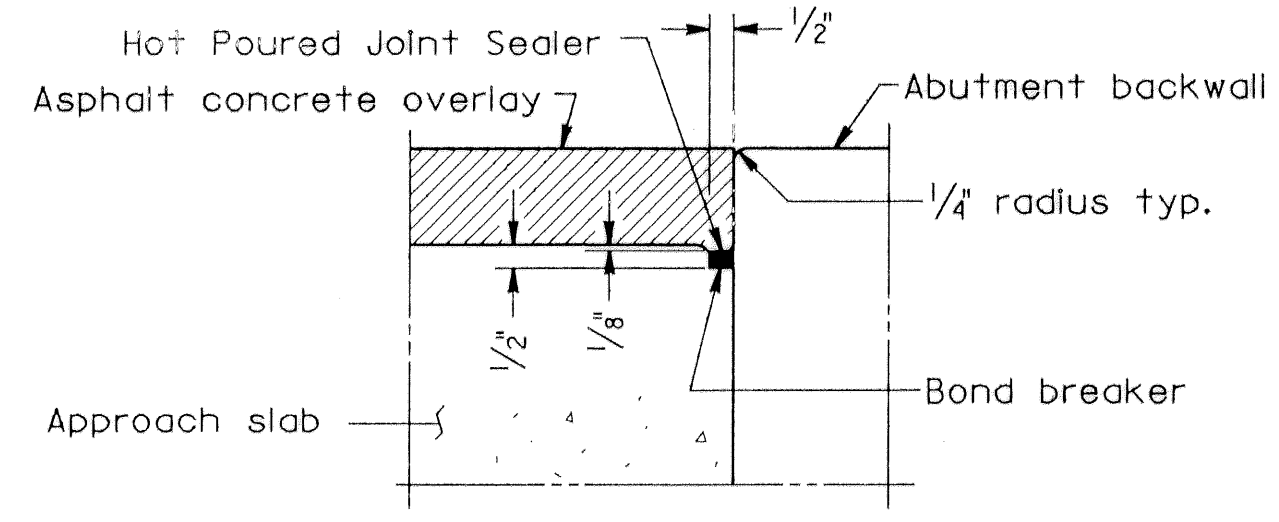
Structural approach slabs are not included in the bridge contract.

When a drainage apron is required, see Special Design Drawing No. 1407, Bridge Shoulder Slot Inlet for dowels in the joint between approach slab and apron.

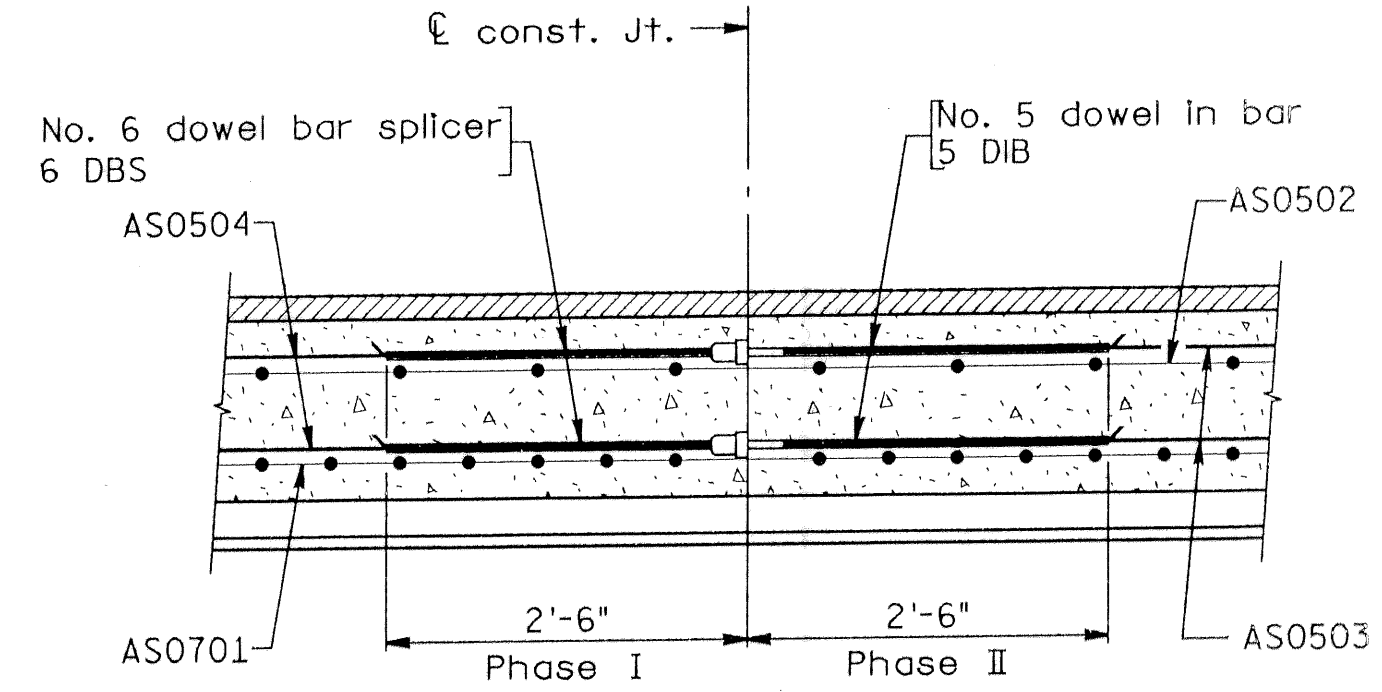
* For location and details of median on approach slabs, MS-1, see road plans.



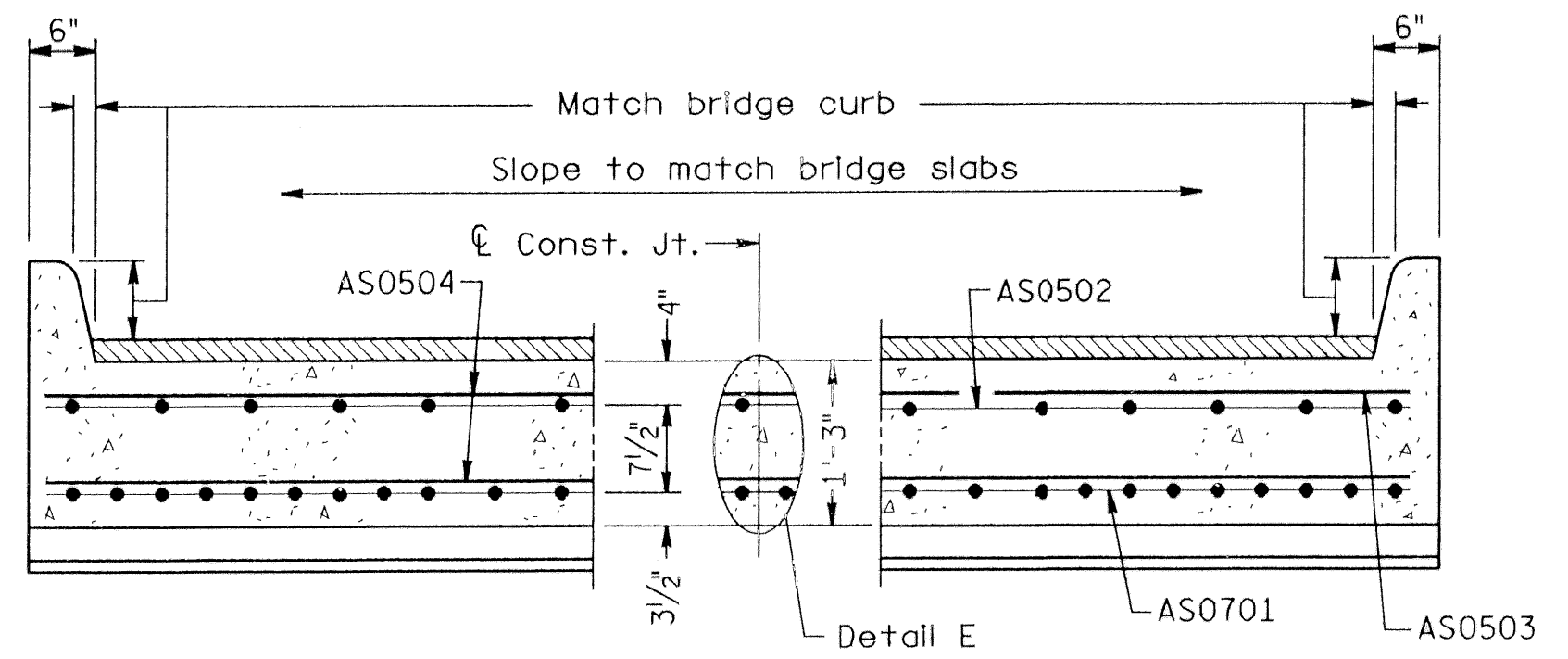
PLAN
*(Median not shown)
Scale: 3/8" = 1'-0"



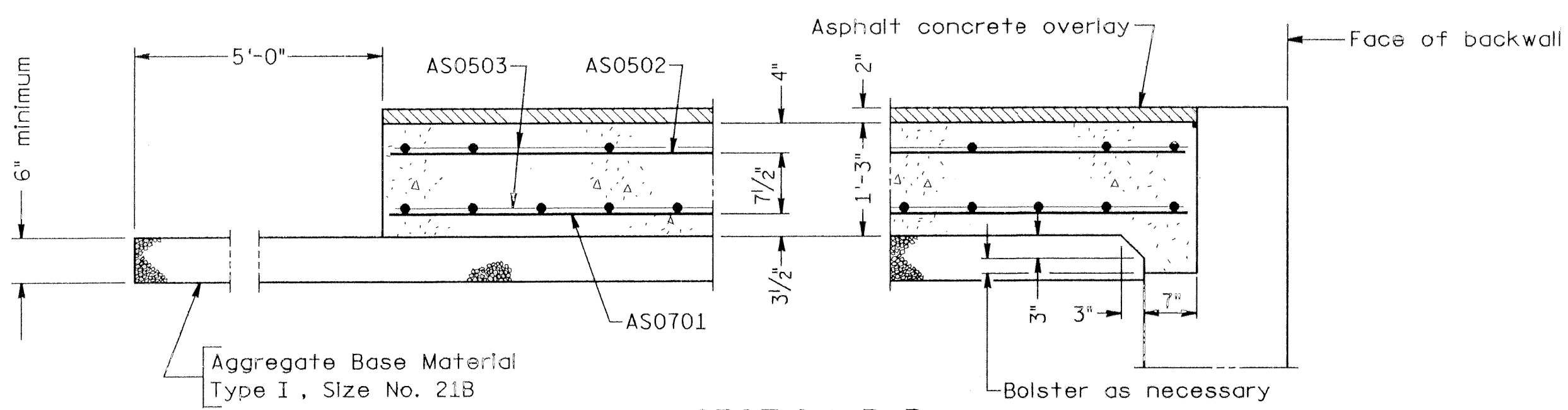
SECTION C-C
Scale: 3" = 1'-0"



DETAIL E
Scale: 3/4" = 1'-0"



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



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

REINFORCING STEEL SCHEDULE				
Mark	No.	Length	Pin ϕ	Location
AS0701	296	19'-8"	---	Bottom longitudinal
AS0502	150	19'-8"	---	Top longitudinal
AS0503	84	42'-9"	---	Top & bottom transverse
AS0504	84	27'-7"	---	Top & bottom transverse
5 DIB	84	2'-6"	---	Top & bottom transverse
6 DBS	84	2'-6"	---	Top & bottom transverse

ESTIMATED QUANTITIES			
	Concrete Class A4 Cu. Yd. $\otimes$	Reinforcing Steel Pounds $\otimes$	Asphalt Concrete Type SM-2B Tons
Abut. A	65.7	10,790	17.9
Abut. B	65.7	10,790	17.9
Totals	131.4	21,580	35.8

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

1-27-94		COMMONWEALTH OF VIRGINIA DEPARTMENT OF TRANSPORTATION	
		STRUCTURE AND BRIDGE DIVISION	
		APPROACH SLABS	
No.	Description	Date	Designed: S&B, DIV Drawn: S&B, DIV Checked: S&B, DIV
			Date
			Plan No.
			Sheet No.
			266-47
			2N