

FHW REGION	STATE	FEDERAL AID		STATE		SHEET NO.	TOTAL SHEETS
		ROUTE	PROJECT	ROUTE	PROJECT		
3	VA.						

NOTES:

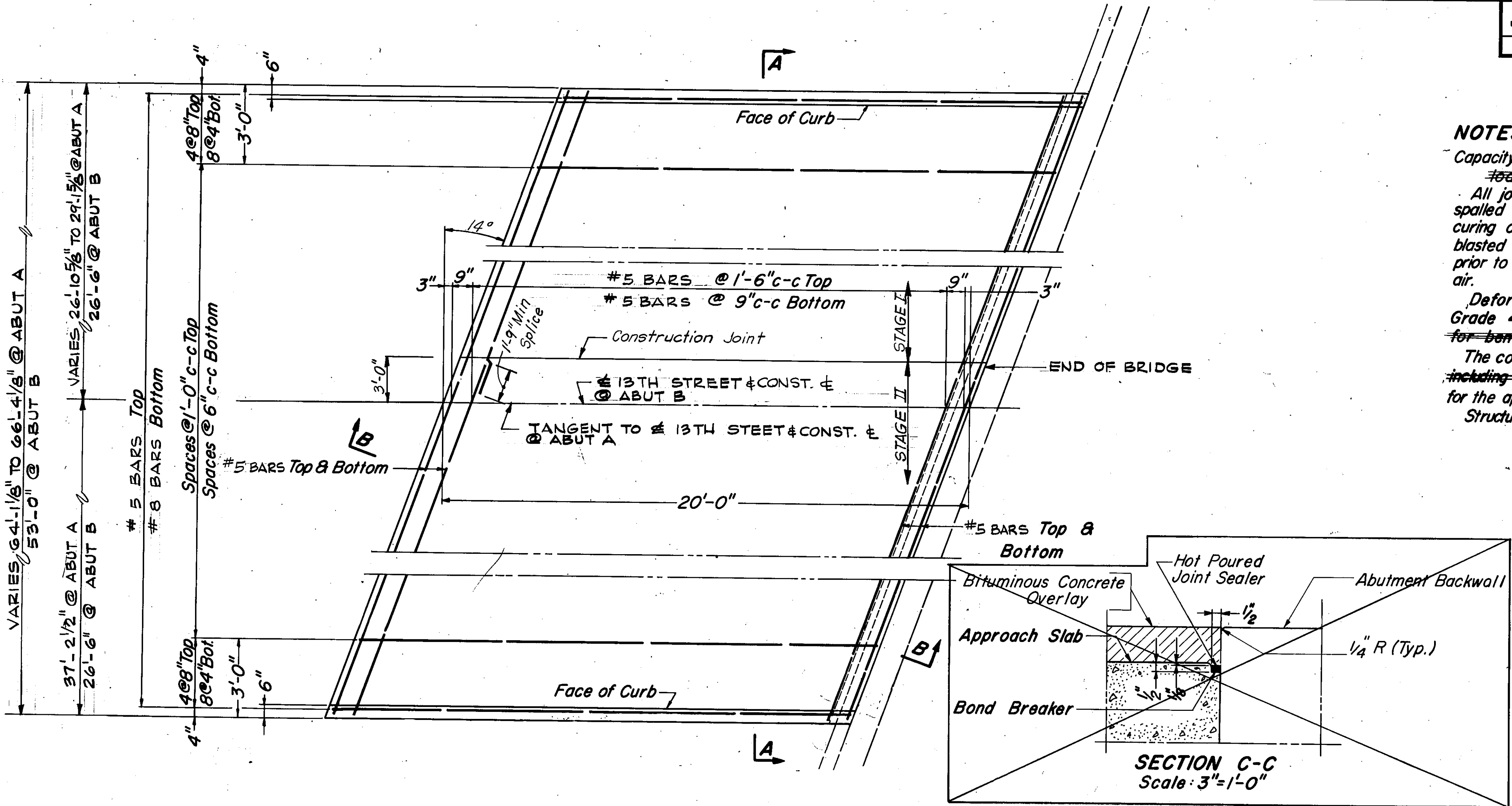
Capacity: HS20-44 loading and modified military ~~base~~

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 sand blasted 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 40 or 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.

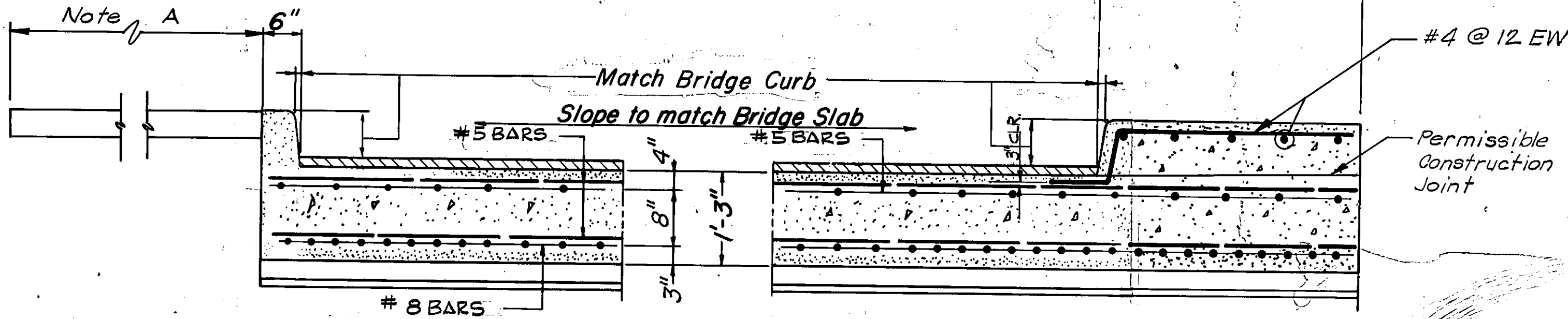
Structural approach slabs are ~~not~~ included in the ~~bridge~~ contract.



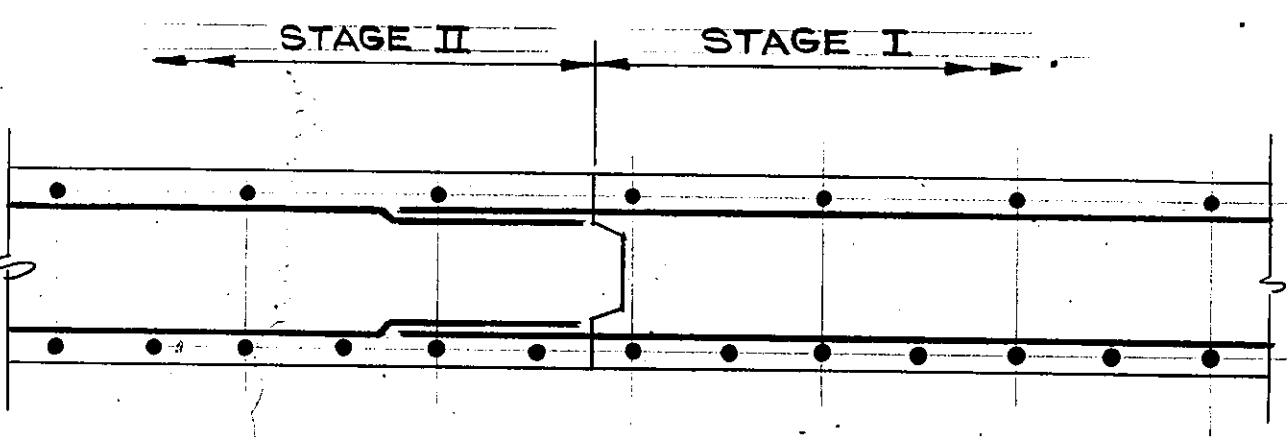
Note A: 4'-6" Sidewalk Typical at NW Side of Abutment A Approach Slab and Both Sides Abutment B Approach Slab.

PLAN
Scale: 3/8"=1'-0"
Note: Plan Shown is Schematic; See Sheet 5 For Approach Slab Orientation and Finished Grade Elevations.

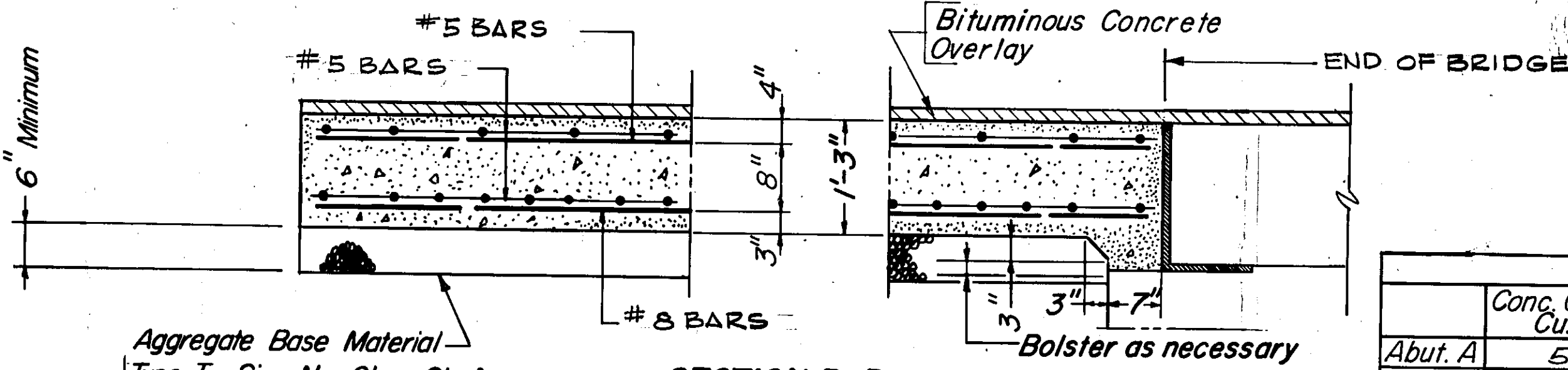
Note B: Variable Sidewalk at S.E. Side of Abutment A Approach Slab.



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



CONSTRUCTION JOINT DETAIL
NO SCALE



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

	Conc. Class A4 Cu. Yd.	Reinf. Steel Pounds	Bit. Conc. Overlay Type 1-2 Tons	Bit. Conc. Heat Stabilization-Unit
Abut. A	50.3	11,100	21.4	21.4
Abut. B	49.7	9300	17.7	17.7
Totals	100.0	20400	39.1	39.1

REVISION	DATE	DESCRIPTION			BY APP.
DESIGNED	HWP	13TH STREET OVER NW RAILWAY CITY OF ROANOKE, VIRGINIA			
DRAWN	JLS				
CHECKED	RWF				
APPROVED	HWH				
SUBMITTED	HWH	APPROACH SLABS			
HAYES, SEAY, MATTERN & MATTERN		SCALE	AS NOTED	COMM. NO.	2802A
ARCHITECTS - ENGINEERS - PLANNERS		DATE	JULY 1983	SHEET	18 OF 20

DRAWN BY: CM
TRACED BY: HWH
CHECKED BY: HWH

10-16-81
BAS-17(A) 4-25-77