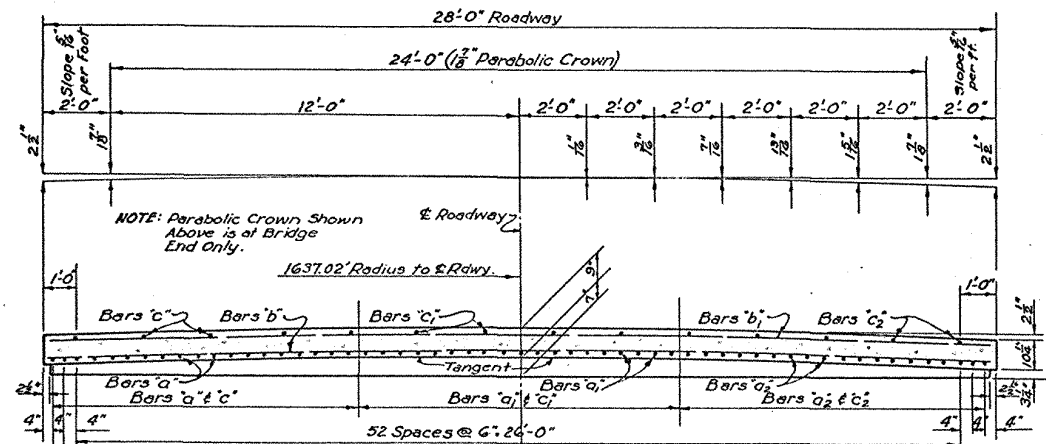
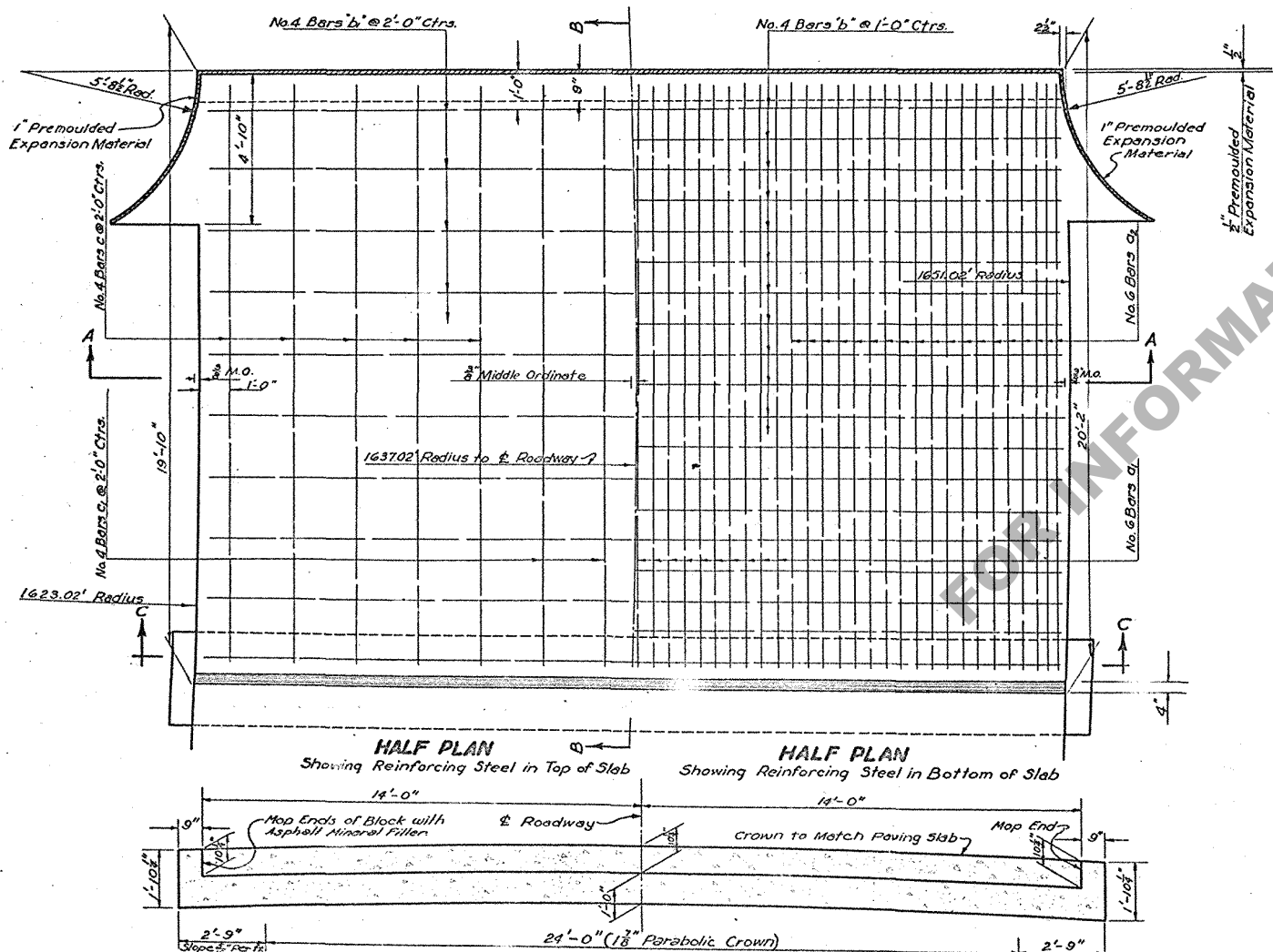




SECTION A-A



HALF PLAN

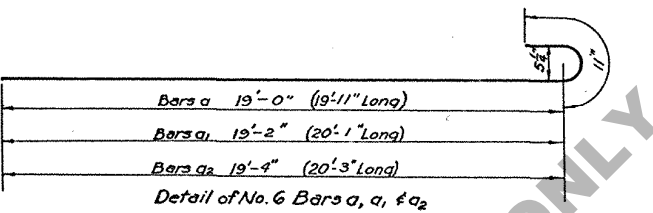
Showing Reinforcing Steel in Top of Slab

HALF PLAN

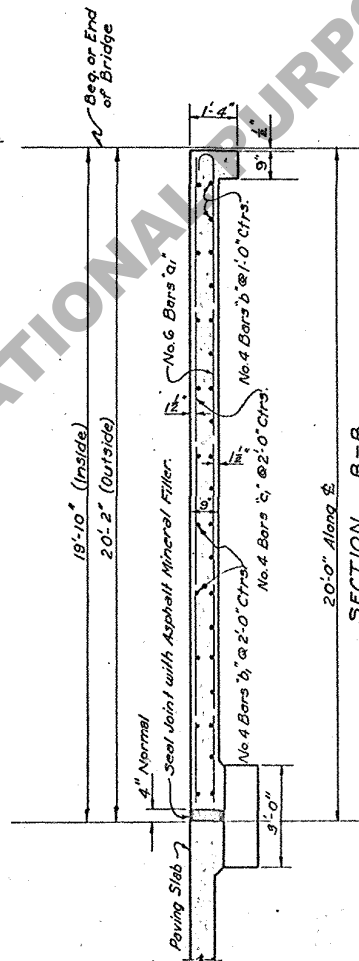
Showing Reinforcing Steel in Bottom of Slab

SECTION C-C

Reinforcing Steel Not Shown



Detail of No. 6 Bars a, a₁, a₂



SECTION B-B

CURVE DATA	
D = 3°-30'	R = 1637.02

BILL OF MATERIAL (ONE SLAB)					
BAR	SIZE	No.	UNIT LGTH.	TOTAL LGTH.	LOCATION
a	6	19	19'-11"	378'-5"	Bottom of Slab
a ₁	6	19	20'-1"	381'-7"	" " "
a ₂	6	19	20'-3"	384'-9"	" " "
TOTAL NO. 6 BARS = 1144'-9" = 1719 POUNDS					
b	4	19	27'-8"	525'-8"	Bottom of Slab
b ₁	4	10	27'-8"	276'-8"	Top of Slab
c	4	5	19'-2"	95'-10"	" " "
c ₁	4	4	19'-4"	77'-4"	" " "
c ₂	4	5	19'-6"	97'-6"	" " "
TOTAL NO. 4 BARS = 1073' = 717 POUNDS					
CLASS "A" CONCRETE (Block Only) 3.42 CU. YDS.					
APPR. SLAB EXP. JT. FILLER 7.97 CU. FT.					
TOTAL REINFORCING STEEL 2436 LBS.					
CONCRETE APPROACH SLAB 61.71 SQ. YDS.					

* No Direct Payment.

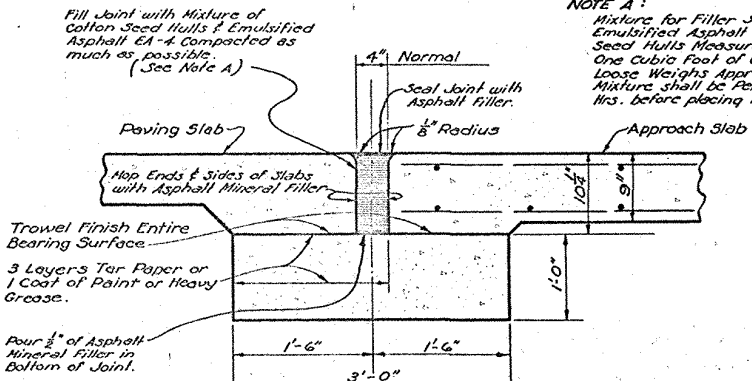
GENERAL NOTES:

Construction Specifications: Latest Approved La. Dept. of Highways Standard Specifications.
Design Specifications: A.A.S.H.O. 1953.
Dimensions relating to Reinforcing Steel are to bar centers.
Reinforcement Bars shall be Structural, Intermediate or Hard Grade, A.S.T.M. A15, or Rail Steel, A.S.T.M. A16.
1/2" and 1" Premoulded Exp. Material and Appr. Slab Exp. Jt. Filler to be included in price bid for Concrete Appr. Slab; Conc. for Appr. Slab may be Class "A" or type of mix used in adjoining Pavement.

Slab detailed is for one end of bridge. Detail must be reversed to fit opposite end.

NOTE A:

Mixture for Filler shall be approx. 0.9 gallons of Emulsified Asphalt EA-4 per cubic foot of Cotton Seed Hulls Measured Loose.
One cubic foot of Cotton Seed Hulls Measured Loose Weighs approx. 10.5 Lbs.
Mixture shall be permitted to age a minimum of 48 hrs. before placing in joint.



PART SECTION ALONG & ROADWAY

Adapted from C.M.135			
STANDARD PLAN			
20' REINF. CONC. APPR. SLAB			
3°-30' CURVE 28'-0" ROADWAY			
To BE USED WITH STD. PLAN C.F.S. 11-20			
DATED: Dec. 3, 1951			
STATE OF LOUISIANA			
DEPARTMENT OF HIGHWAYS			
DESIGNED	CHECKED	TRACED	CHECKED
BY	BY	BY	BY
IN CHARGE OF BRIDGE DESIGN SECTION			