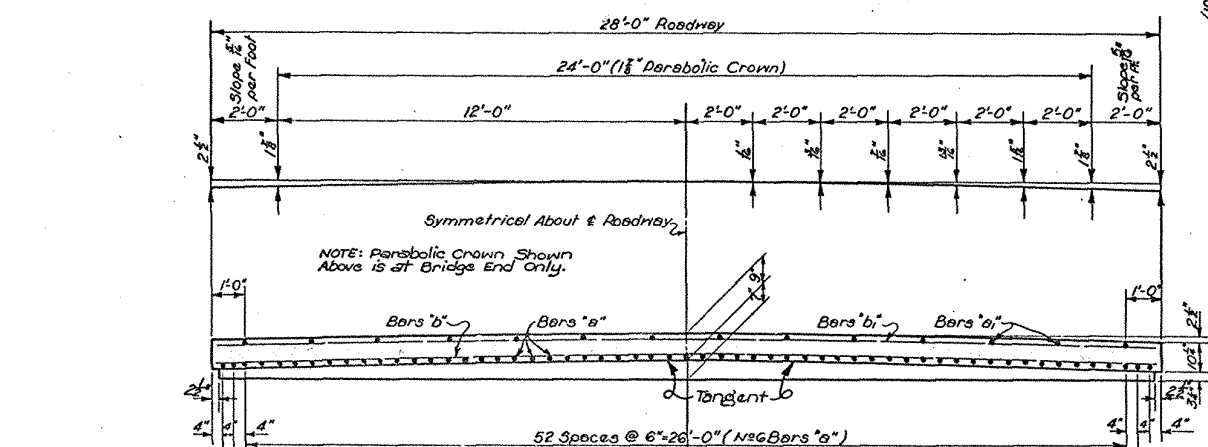
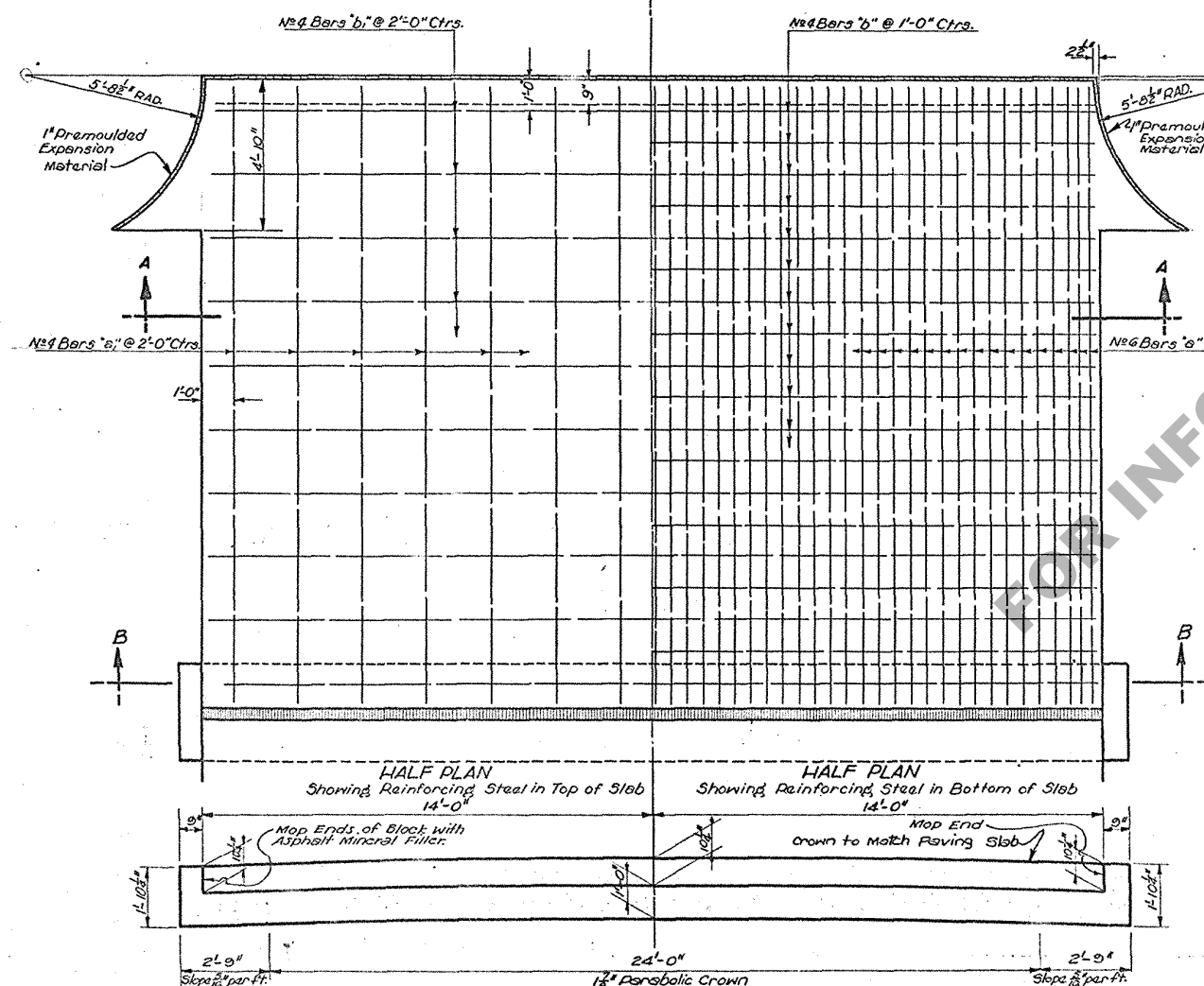
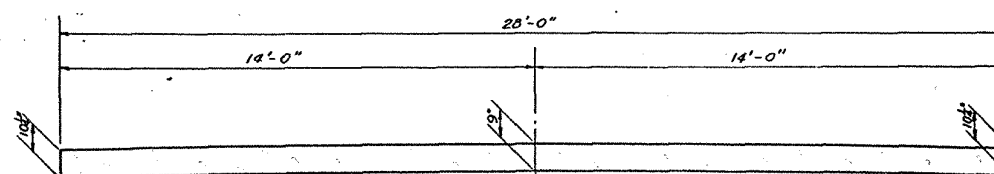




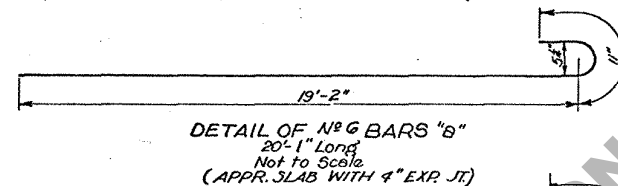
SECTION A-A



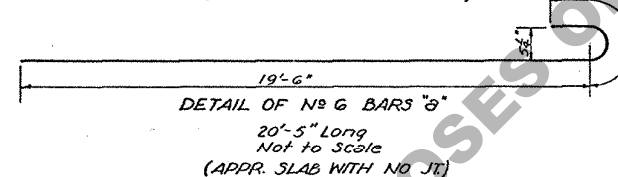
SECTION B-B
(Reinforcing Steel Not Shown)
(APPR. SLAB WITH 4" EXP. JT.)



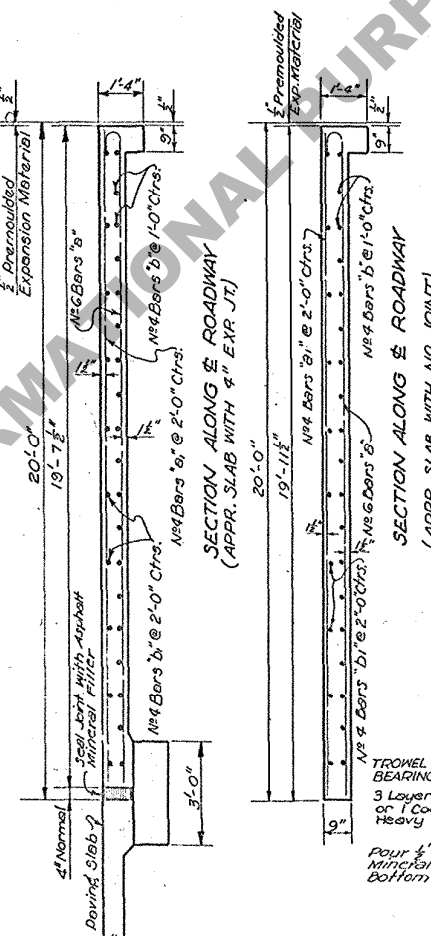
SECTION B-B
(Reinforcing Steel Not Shown)
(APPR. SLAB WITH NO JOINT)



DETAIL OF NO. 6 BARS "B"
20'-1" Long
Not to Scale
(APPR. SLAB WITH 4" EXP. JT.)

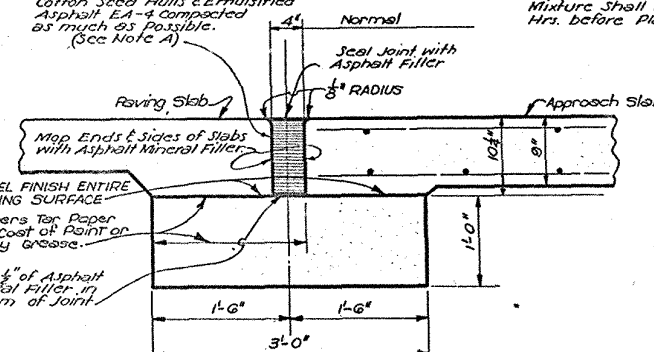


DETAIL OF NO. 6 BARS "B"
20'-5" Long
Not to Scale
(APPR. SLAB WITH NO JT.)



SECTION ALONG & ROADWAY
(APPR. SLAB WITH NO JOINT)

Fill Joint with Mixture of Cotton Seed Hulls & Emulsified Asphalt, EA-4 compacted as much as possible. (See Note A)



PART SECTION ALONG & ROADWAY
(APPR. SLAB WITH 4" EXP. JT.)

* BILL OF MATERIAL (ONE SLAB)
(4" EXPANSION JOINT)

BAR	SIZE	NO.	UNIT LGTH.	TOTAL LGTH.	LOCATION
a	N# 6	57	20'-1"	1144'-9"	Bottom of Slab
TOTAL NO. 6 BARS = 1144'-9" = 1719 POUNDS					

a ₁	N# 4	14	19'-4"	270'-8"	Top of Slab
b	N# 4	19	27'-8"	525'-8"	Bottom of Slab
b ₁	N# 4	10	27'-8"	276'-8"	Top of Slab
TOTAL NO. 4 BARS = 1073'-0" = 717 POUNDS					

TOTAL REINFORCING STEEL	2436	LBS.
CONCRETE APPROACH SLAB	61.63	SQ. YDS.
CLASS "A" CONCRETE (Block Only)	3.42	CU. YDS.
APPR. SLAB EXPANSION JT. FILLER	7.97	CU. FT.

* BILL OF MATERIAL (ONE SLAB)
(NO JOINT)

BAR	SIZE	NO.	UNIT LGTH.	TOTAL LGTH.	LOCATION
a	N# 6	57	20'-5"	1163'-9"	Bottom of Slab
TOTAL NO. 6 BARS = 1163'-9" = 1748 POUNDS					
a ₁	N# 4	14	19'-8"	275'-4"	Top of Slab
b	N# 4	19	27'-8"	525'-8"	Bottom of Slab
b ₁	N# 4	10	27'-8"	276'-8"	Top of Slab
TOTAL NO. 4 BARS = 1077'-6" = 720 POUNDS					

TOTAL REINFORCING STEEL	2468	LBS.
CONCRETE APPROACH SLAB	62.67	SQ. YDS.

GENERAL NOTES:

Construction Specifications: Latest approved La. Dept. of Highways Standard Specifications.
Design Specifications: A.A.S.H.O., 1949.
Dimensions relating to Reinforcing Steel are to bar centers.
Reinforcing Steel to be Structural or Intermediate Grade.
1" and 1" Premoulded Exp. Material to be included in Price bid for Concrete.
Conc. for Appr. Slab may be Class "A", or type of mix used in adjoining Pavement.

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.

STANDARD PLAN
20' REINF. CONC. APPR. SLAB
28'-0" ROADWAY
TO BE USED WITH STD. PLAN C.F.S. 4-20

DATED, April, 1951

STATE OF LOUISIANA
DEPARTMENT OF HIGHWAYS

DESIGNED	BY	DATE	DESCRIPTION	REVISIONS
10-26-50	NEW TYPE EXP. JOINT	10-22-52	ADDED TABLE TO DETAILS	11-20-51
7/31/51	Retraced			

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BRIDGE DESIGN SECTION

0 1 1 2 5