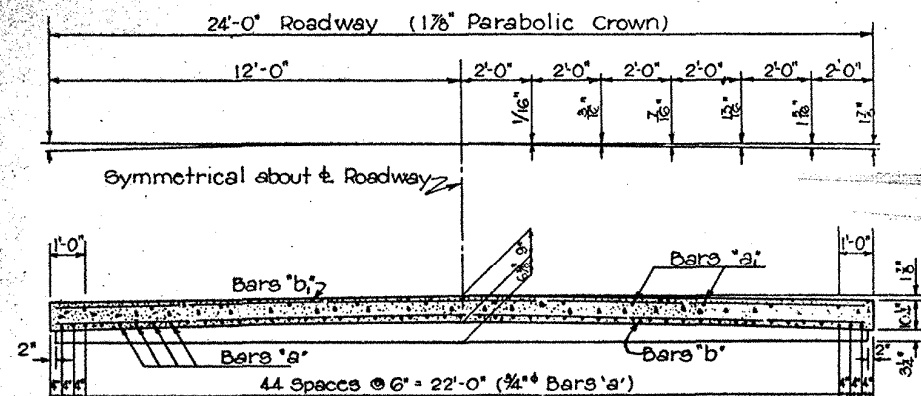
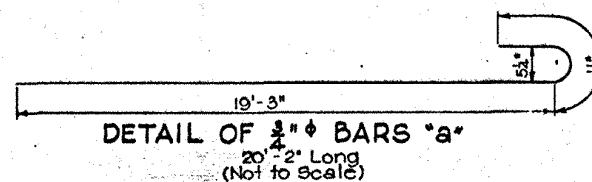
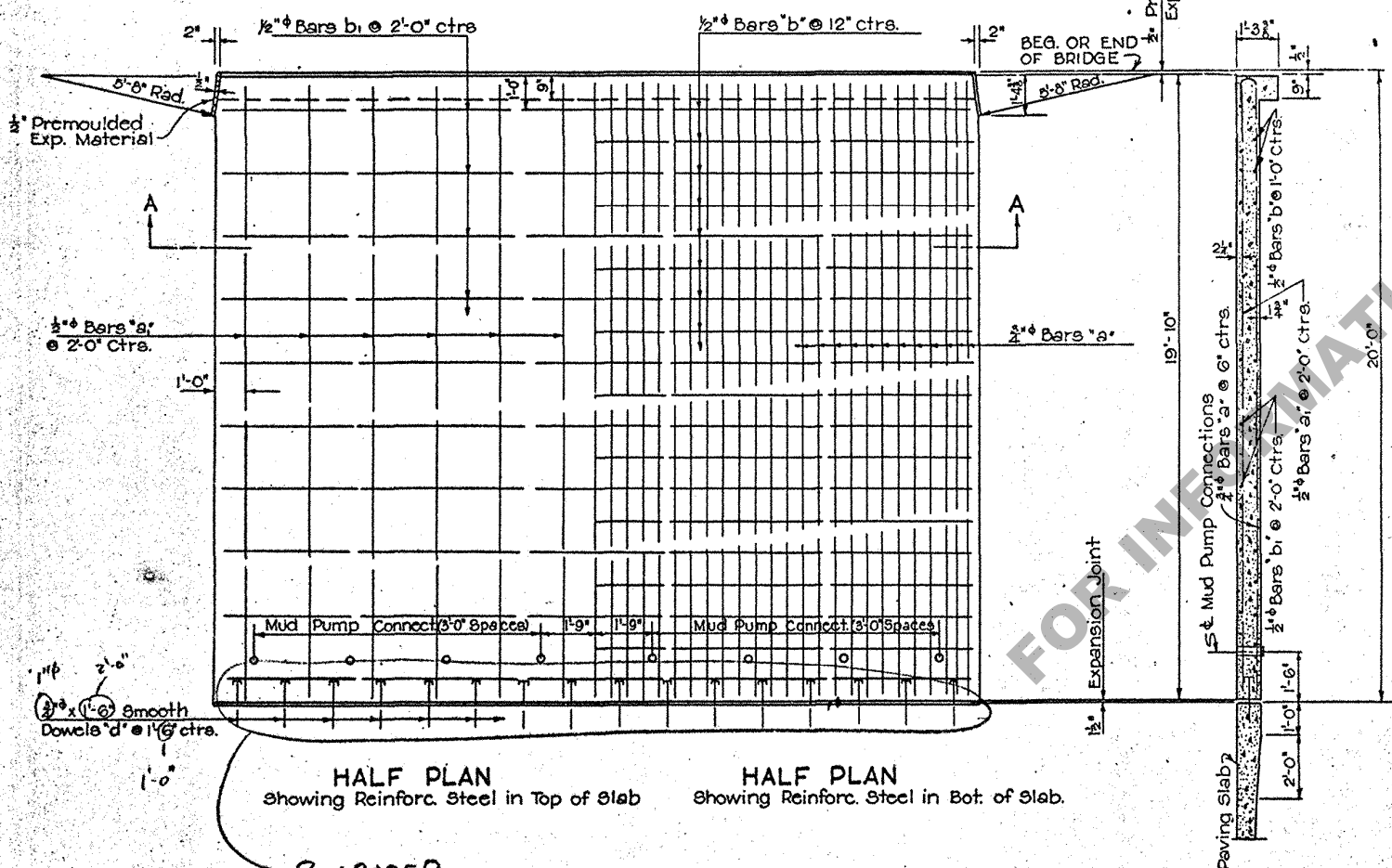




SECTION A-A



DETAIL OF 1/2" BARS 'a'
20'-2" Long
(Not to Scale)



HALF PLAN
Showing Reinf. Steel in Top of Slab

HALF PLAN
Showing Reinf. Steel in Bot. of Slab.

MUD PUMP CONNECTION
8 Required - Total Wt. 4.1 Lbs.

BILL OF MATERIAL (ONE SLAB)					
Bar	Size	No.	Unit Length	Total Length	Location
a	1/2"	49	20'-2"	988'-2"	Bottom of Slab
Total 1/2" Bars = 988'-2"				Weight = 1484 Lbs.	
d	1/4"	16	2'-0"	48'-0"	Smooth Dowels at Expan. End
Total 1/4" Dowels = 48'-0"				Weight = 36 Lbs.	
a ₁	1/2"	12	19'-6"	234'-0"	Top of Slab
b	1/2"	19	23'-8"	449'-8"	Bottom of Slab
b ₁	1/2"	10	23'-8"	236'-8"	Top of Slab
Total 1/2" Bars = 920'-4"				Weight = 615 Lbs.	
				2227	
* Total Reinforcing Steel				(2135) Lbs.	
Class 'A' Concrete				52.89 Sq. Yds.	
Mud Pump Connections				8 Each	

* 1/4" Dowel Bars 'd' included.

Deduct 36 Lbs. Reinforcing Steel if Approach Slab is used with any type of Surfacing other than Concrete

GENERAL NOTES:

Construction Specifications: Latest Approved La. Dept. of Highways Standard Specifications.
Design Specifications - A.A.S.H.O. 1049
Dimensions relating to Reinforcing are to bar centers.
Reinforcing steel to be structural or intermediate grade.
1/2" Premoulded Expansion Material to be included in price bid for Concrete.
All Concrete to be Class 'A'.
1/4" Dowel Bars 'd' to be round and smooth. Prior to placing, they shall be dipped in heavy oil or painted with grease for their entire length.
Cost of Expansion tubes shall be included in Unit Bid Price for deformed steel.

STANDARD PLAN
20'-0" REINF. CONC. APPROACH SLAB
24'-0" ROADWAY
TO BE USED WITH STD. PLAN C-F-S-2-15
April 10, 1959

STATE OF LOUISIANA
DEPARTMENT OF HIGHWAYS

DESIGNED	DATE	DESCRIPTION	BY	CHECKED	DATE	IN CHARGE OF
11-21-54						

C-M-59