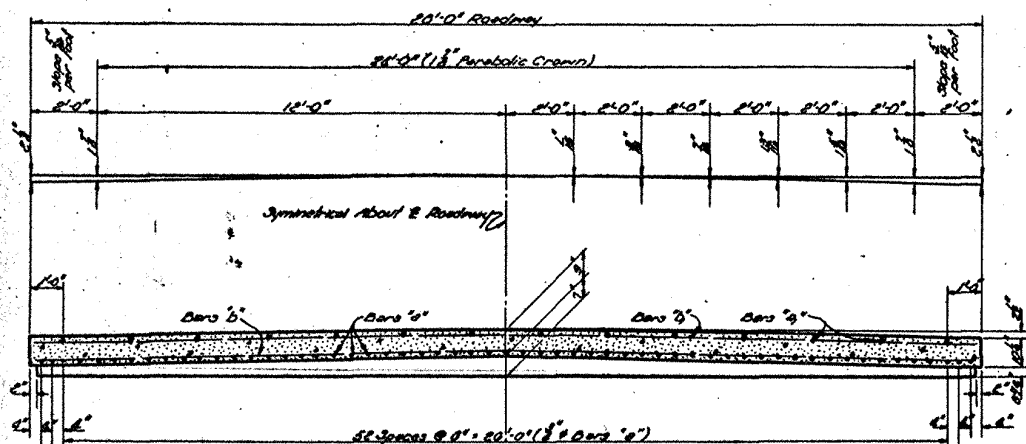
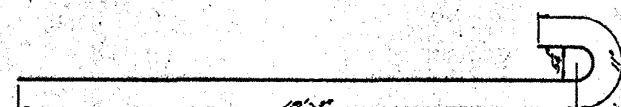
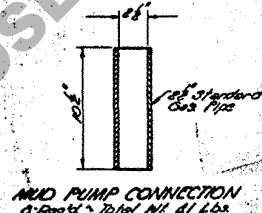




SECTION A-A



DETAIL OF 1/2" BARS "a"
20' x 20' long
10' to 20'

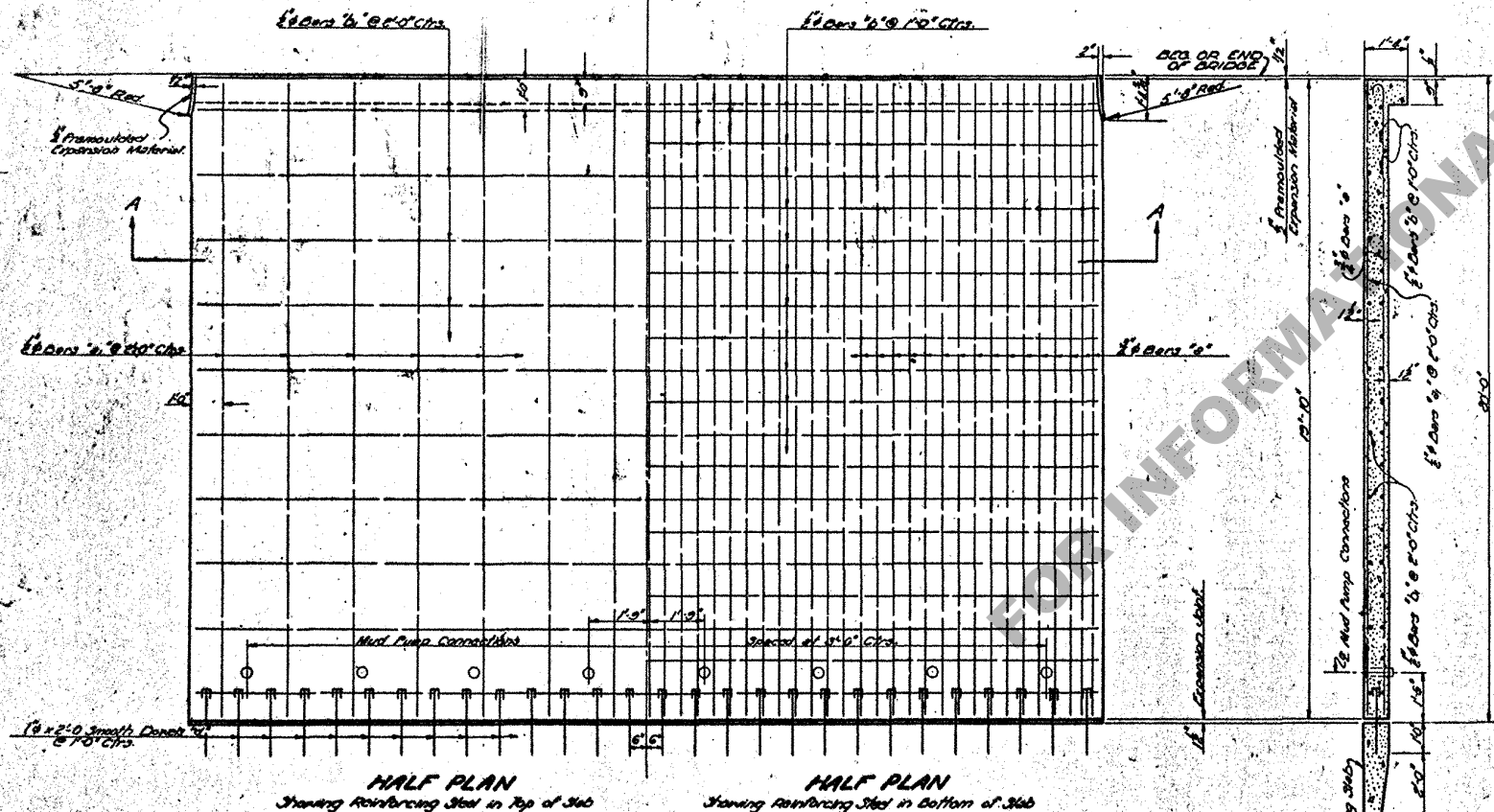


MUD PUMP CONNECTION
1/2" x 1/2" x 1/2" x 1/2"

BILL OF MATERIAL (ONE SLAB)					
BAR	SIZE	Nº	UNIT LGTH	TOTL LGTH	LOCATION
a	1/2"	57	20'-0"	1140'-0"	Bottom of Slab
TOTAL 1/2" BARS = 1140'-0" = 1727 POUNDS					
d	1"	28	2'-0"	56'-0"	Smooth Dowels at Exp. Jct.
TOTAL 1" DOWELS = 56'-0" = 150 POUNDS					
e	1/2"	12	19'-0"	228'-0"	Top of Slab
b	1/2"	10	27'-0"	270'-0"	
c	1/2"	10	27'-0"	270'-0"	
TOTAL 1/2" BARS = 1070'-0" = 719 POUNDS					
TOTAL REINFORCING STEEL					2596 LBS
CONCRETE APPROACH SLAB					61 TO 30 YDS
MUD PUMP CONNECTIONS					6 EACH

* 1" Dowel Bars "d" included
Deduct 150 Lbs. Reinf. Steel if Approach Slab is used
with any type Surfacing other than Concrete.

GENERAL NOTES:
Construction Specifications: Latest approved La. Dept. of
Highways Standard Specifications.
Design Specifications: A.S.H.T.O., 1919.
Dimensions: relating to reinforcing steel are to bar centers.
Reinforcing Steel to be Structural or Intermediate Grade.
1/2" Perforated Expansion Material to be included in price
bid for Concrete.
Care for Appr. Slab may be Class "A", or type of mix used in adjoining slab.
1" 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 Joints shall be included in Unit Bid Price
for Deformed Steel.



HALF PLAN
Showing Reinforcing Steel in Top of Slab

HALF PLAN
Showing Reinforcing Steel in Bottom of Slab

SECTION ALONG B

VOID
DO NOT
USE

SEE NEW C.M. 135

STANDARD PLAN 20' REINF. CONC. APPROACH SLAB 20' x 20' ROADWAY TO BE USED WITH STD. PLAN C.F.S. 4-20			
DATED APR 1921			
STATE OF LOUISIANA DEPARTMENT OF HIGHWAYS			
DESIGNED	DETAILED C.M. 135	TRACED BY	CHECKED
CHECKED	CHECKED	CHECKED	CHECKED
BRIDGE DESIGN SECTION			
C.M. 135			