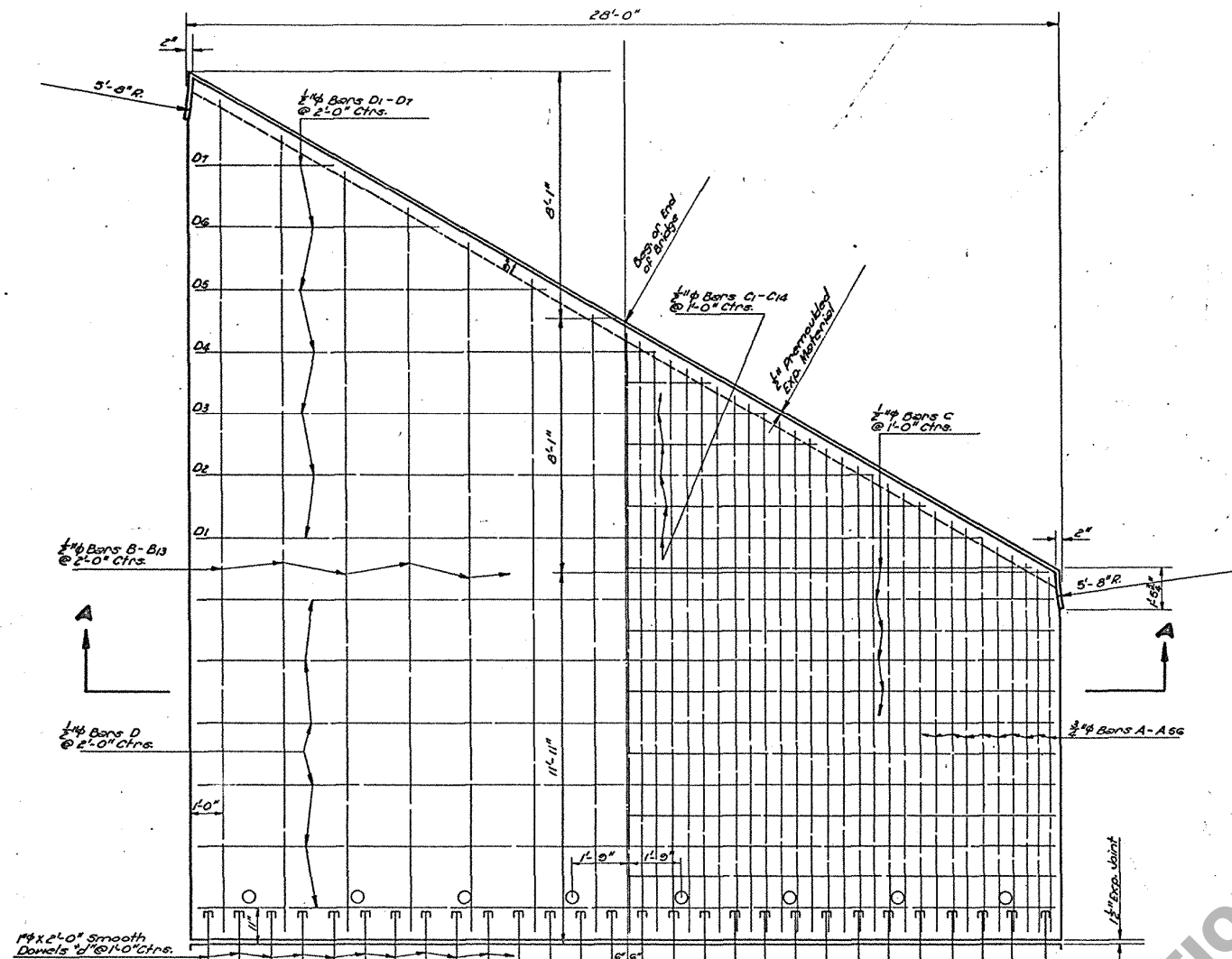
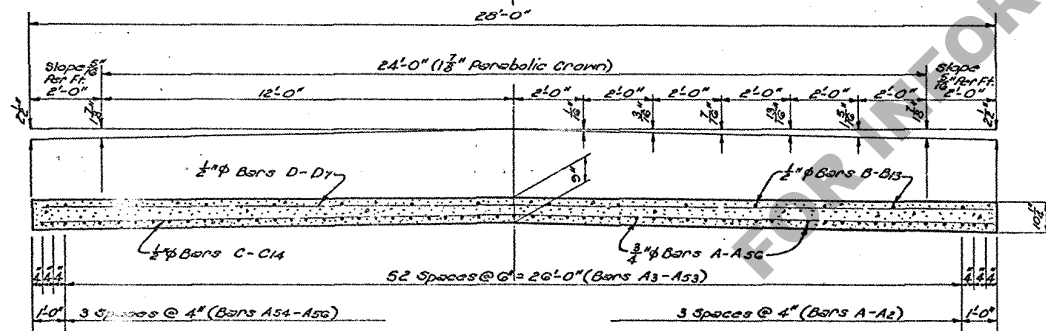


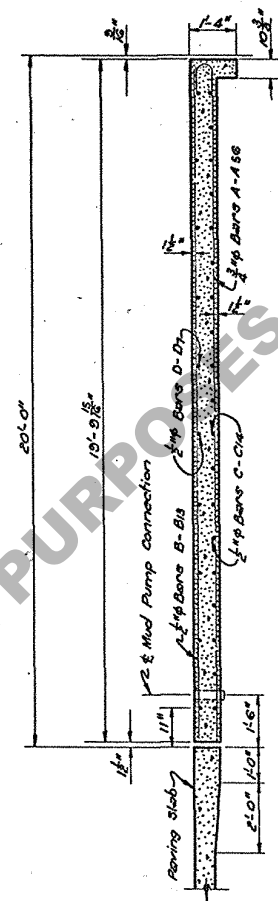
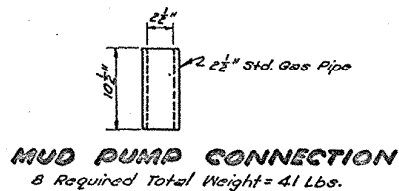


HALF PLAN
Showing Reinforcing
in Top of Slab

HALF PLAN
Showing Reinforcing
in Bottom of Slab



SECTION A-A



SECTION ALONG & ROWY.

QUANTITIES FOR ONE APPROACH SLAB							
BAR	SIZE	Nº	SHORT BAR	VARIATION	LONG BAR	UNIT LENGTH	LOCATION
A - A2	3/4" φ	1 Each	12'-2 1/2"	2 1/2"	12'-6 3/4"	37'-1 1/2"	Bottom of Slab
A54 - A56	3/4" φ	1 Each	27'-8 3/4"	2 1/2"	28'-1 1/2"	83'-5"	" " "
A3 - A53	3/4" φ	1 Each	12'-10 1/2"	3 1/2"	27'-5 1/2"	1020'-4"	" " "
TOTAL 3/4" φ Bars = 1141'-2 1/2" = 1714 #							
B - B13	1/4" φ	1 Each	11'-10 1/2"	1'-2"	27'-0 1/2"	272'-1 1/2"	Top of Slab
C	1/4" φ	12				27'-8"	Bottom of Slab
C1 - C14	1/4" φ	1 Each	3'-2 1/2"	1'-8 3/4"	25'-8 1/4"	202'-3 1/4"	" " "
D	1/4" φ	9				27'-8"	Top of Slab
D1 - D7	1/4" φ	1 Each	4'-11 1/2"	3'-5 1/2"	25'-8 1/4"	107'-2 1/4"	" " "
TOTAL 1/4" φ Bars = 1079'-7" = 721 #							
a" DEFORMED REINFORCING STEEL						2585 LBS.	
b" CONCRETE APPROACH SLAB						6165 SQ. YDS.	
MUD PUMP CONNECTIONS						8 EACH	

a" 1" φ Dowel Bars "a" included.
Deduct 150 Lbs. Reinf. Steel if Approach Slab is used with any type of surfacing other than concrete.
b" Concrete in Approach Slab may be Class A or same mix as adjoining Roadway Slab.

GENERAL NOTES:
Construction Specifications: Latest approved La. Dept. of Highways Std. Specs.
Design Specs: A.A.S.H.O. 1940.
Dimensions relating to Reinf. Steel are to Bar Centers.
1" Preformed Expansion Material to be included in price bid for 52 spaces of Approach Slab.
1" Dowel Bars "a" 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 are to be in price bid for Reinf. Steel.

STANDARD PLAN
20'-0" REINF. CONC. APPROACH SLAB
28'-0" ROADWAY 60° CROSSING
TO BE USED WITH C.F.S. 6-20 & C.S. 69-20
DATED March, 1951

DESIGNED			DETAILED			TRACED		
2-21-51			Flare Radius			By M.C.		
DATE			DESCRIPTION			BY		
CHECKED			REVISIONS			CHECKED		

BRIDGE DESIGN SECTION

C.M. 133