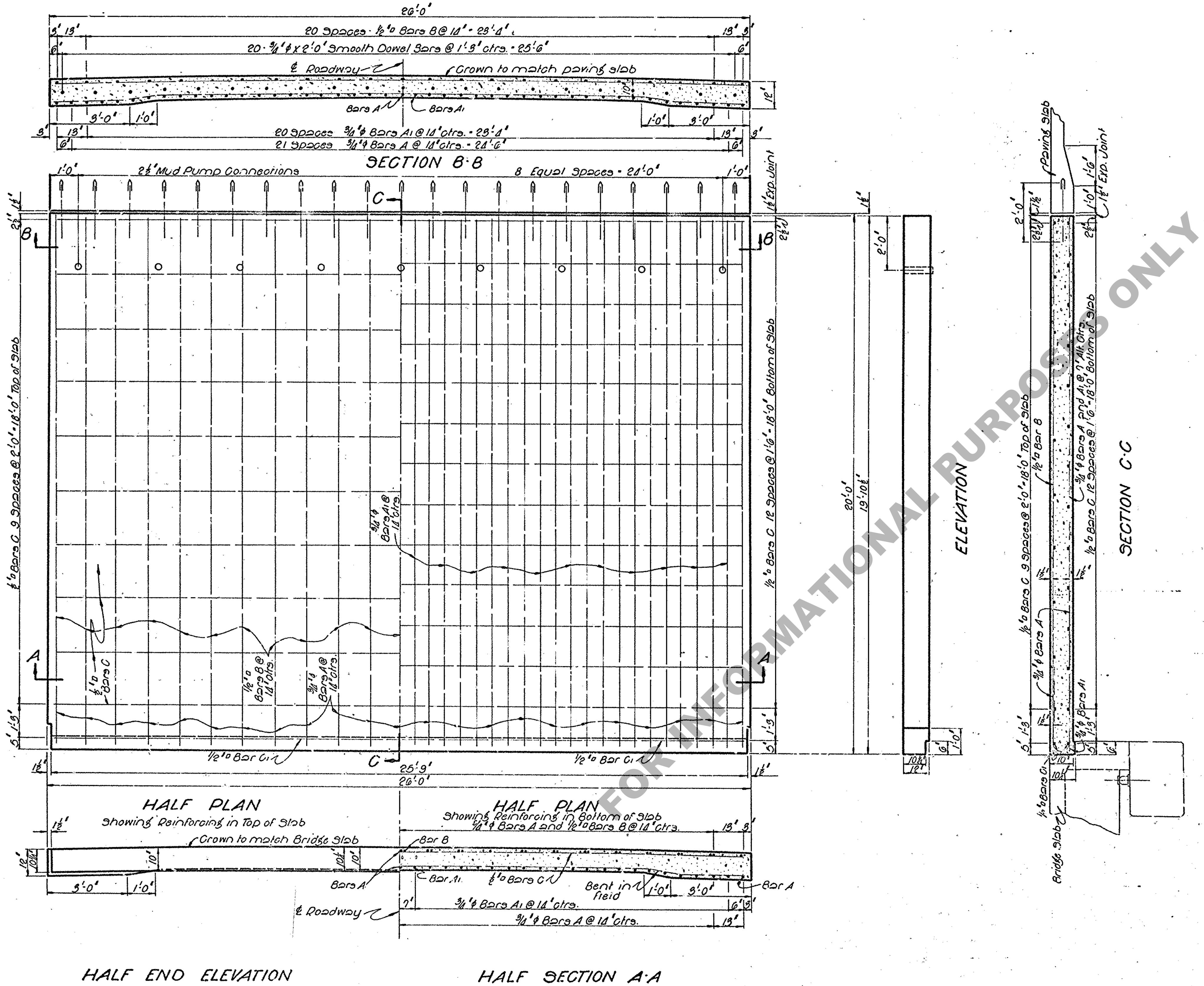


BILL OF REINFORCING STEEL (1) SLAB

MARK	NO. REQ.	SIZE	SPACING	UNIT LENGTH	TOTAL LENGTH	WEIGHT
A	23	3/4"ø	14" & 13"	23'-9"	546'-3"	820.47
A1	22	"	14"	19'-7"	430'-10"	647.11
B	23	1/2"ø	14" & 13"	17'-9"	408'-3"	347.01
C	23	"	Sec. C-C	25'-9"	592'-3"	503.41
C1	2	"	" "	25'-6"	51'-0"	43.35
Gas Pipe	9	2 1/2"ø	Plan	1'-0 1/2"	9'-4 1/2"	54.54

QUANTITIES (1) SLAB

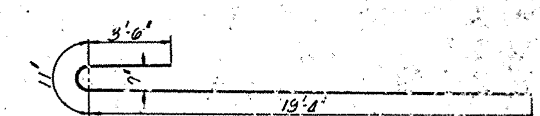
Deformed Reinforcing Steel	*2361#
Class 'A' Concrete	17.00 cu. yds.

*Does not include Mud Pump Connections nor Dowel Bars.

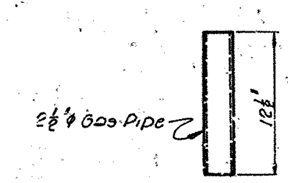
General Notes :-

1. Louisiana Highway Commission Specifications shall govern.
2. Concrete shall be Class 'A'.
3. The Slab shall be cured and finished same as the Bridge Slab.
4. All exposed corners shall have a 3/4" Chamfer.
5. All steel shall be deformed bars except the 3/4"ø Dowel Bars which shall be smooth and dipped in heavy oil or painted with grease before placing.
6. The 9 pieces of 2 1/2"ø Gas Pipe and Dowel Bars shall be classed and paid for as Reinforcing Steel when separate items for these quantities are not included.
7. Design Data:

Live Load = H15
Dead Load = Weight of Slab
Designed as Simple Span
Length = 18'-0"
Stress in Steel = 18,000#/in²
Stress in Conc. = 1,500#/in²



3/4"ø BARS A
23'-9" Unit Length



MUD PUMP CONNECTIONS
9 Required Each Approach Slab

Void 12-21-45

DATE	DESCRIPTION	BY
8-1-40	1940 Specifications	C.A.M.
9-22-39	Exp. Joint Rev. 1/2" To 1 1/2"	T.A.B.

REVISIONS

STANDARD PLAN
20'-0" R.C. APPROACH SLAB
26'-0" ROADWAY
WITHOUT CURBS

LOUISIANA HIGHWAY COMMISSION
BATON ROUGE, LA. SEPTEMBER 193[illegible]

DESIGNED | DETAILED | CHECKED
IN CHARGE OF [signature] BRIDGE DESIGNING ENGINEER

C-M-45