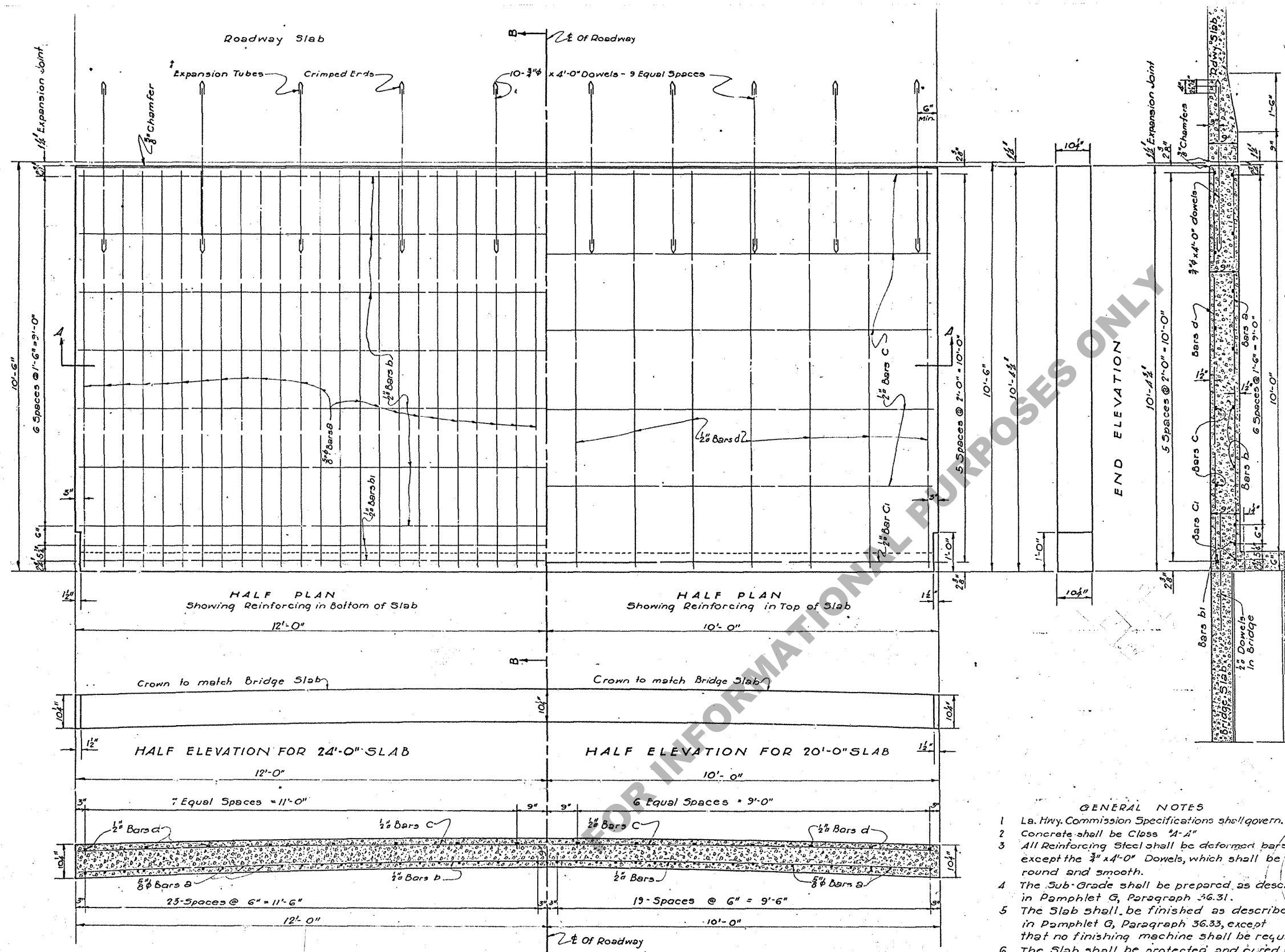




BILL OF REINFORCING STEEL FOR ONE APPROACH SLAB								
MARK	SIZE	SPACING	FOR 20'-0" SLAB			FOR 24'-0" SLAB		
			NO	UNIT LENGTH	TOTAL LENGTH	NO	UNIT LENGTH	TOTAL LENGTH
Dowels	3/4"	Equal Spaces	10	4'-0"	40'-0"	10	4'-0"	40'-0"
Total 3/4" Bars					40'-0"			40'-0"
a	5/8"	6"	40	10'-2"	406'-8"	48	10'-2"	488'-0"
Total 5/8" Bars					406'-8"			488'-0"
b	1/2"	1'-6"	7	19'-9"	138'-3"	7	23'-9"	166'-3"
b1	"	5'	2	19'-6"	39'-0"	2	23'-6"	47'-0"
c	"	2'-0"	5	19'-9"	98'-9"	5	23'-9"	118'-9"
c1	"	2'-0"	1	19'-6"	19'-6"	1	23'-6"	23'-6"
d	"	3'-0" sect. 4-4	14	10'-2"	142'-8"	16	10'-2"	162'-8"
Total 1/2" Bars					437'-10"			518'-2"
SUMMARY OF REINFORCING BARS								
SIZE		FOR 20'-0" SLAB		FOR 24'-0" SLAB				
		LENGTH	POUNDS	LENGTH	POUNDS			
Total 3/4" Bars		40'-0"	60.08	40'-0"	60.08			
" 5/8" "		406'-8"	424.15	488'-0"	508.98			
" 1/2" "		437'-10"	372.16	518'-2"	440.44			
TOTAL			856.39		1009.50			

QUANTITIES FOR ONE APPROACH SLAB			
ITEM	20' SLAB	24' SLAB	
REINFORCING STEEL POUNDS	856	1010	
CLASS "A-A" CONCRETE CU. YDS.	6.73	7.25	

- GENERAL NOTES**
- La. Hwy. Commission Specifications shall govern.
 - Concrete shall be Class "A-A"
 - All Reinforcing Steel shall be deformed bars except the 3/4" x 4'-0" Dowels, which shall be round and smooth.
 - The Sub-Grade shall be prepared as described in Pamphlet G, Paragraph 36.31.
 - The Slab shall be finished as described in Pamphlet G, Paragraph 36.33, except that no finishing machine shall be required.
 - The Slab shall be protected and cured as described in Pamphlet G, Paragraphs 36.34, 36.35 & 36.36.
 - The entire length of the 3/4" dowel bars shall be dipped in heavy oil or painted with grease prior to placing.
 - No direct payment will be made for the 20 Expansion Tubes, cost of same shall be included in unit bid price for deformed steel.

Valid
12-21-45

STANDARD PLAN
10' CONCRETE APPROACH SLAB
FOR CONCRETE OR STEEL BRIDGES
WITH 20' OR 24' ROADWAYS.

LOUISIANA HIGHWAY COMMISSION
BATON ROUGE, LA. SEPTEMBER 1933

11-4-38	E.P. Jorgensen	J.H.J.
11-3-41	Rev. 11-3-41	H.O.H.
4-3-44	Rev. 4-3-44	R.R.P.
Date	Description	By
	Checked M.D. Heath	Drawn M.D. Heath
	In Charge of Work	Bridge Engineer