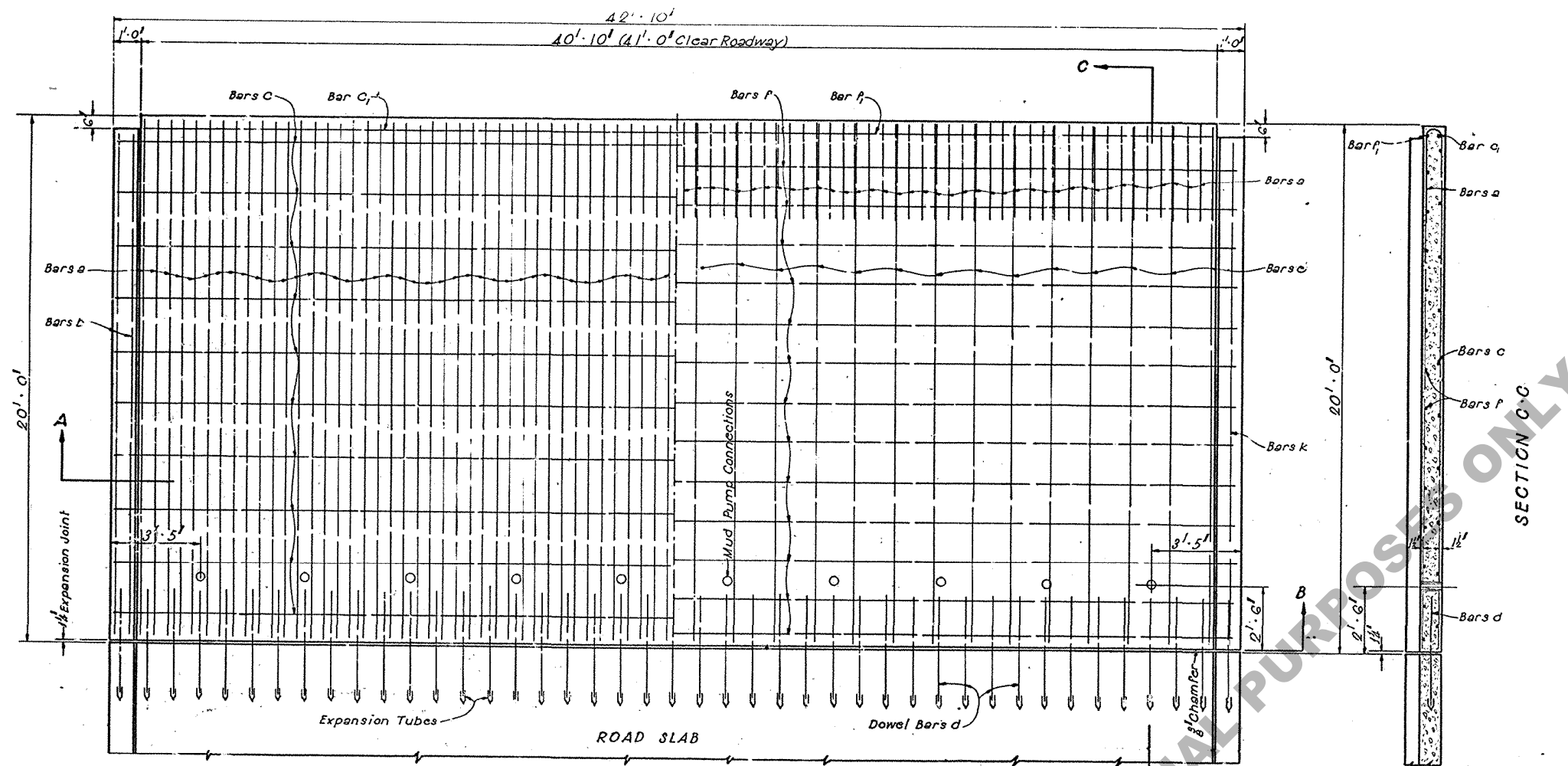
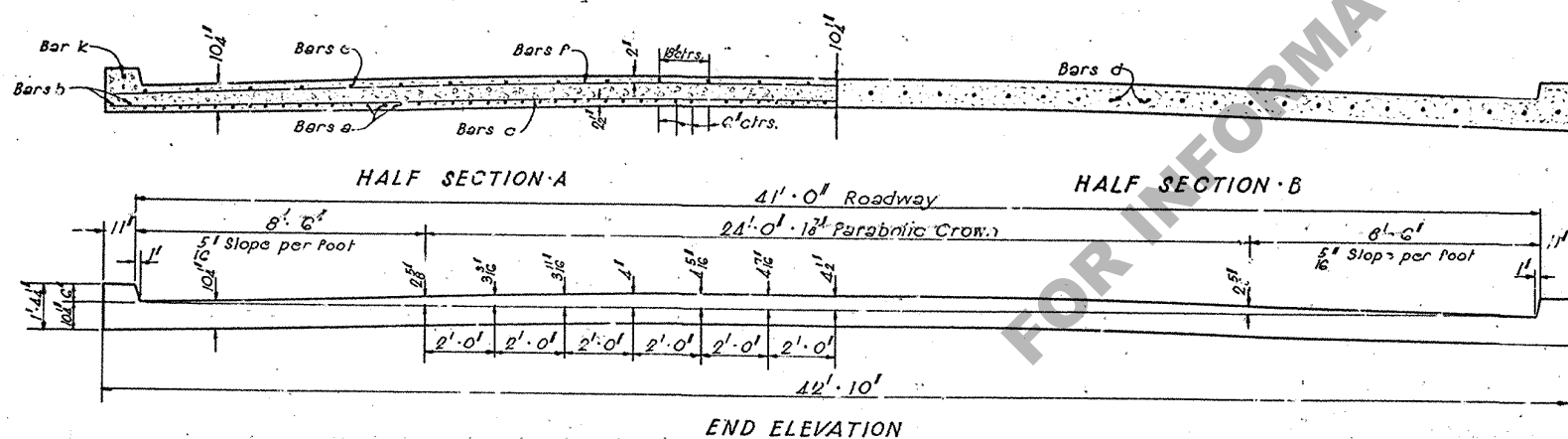


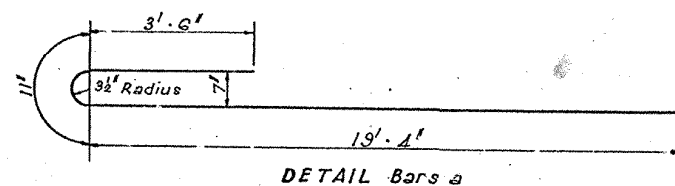


HALF PLAN
Showing Reinforcement in Bottom

HALF PLAN
Showing Reinforcement in Top



END ELEVATION



2 1/2" x 11" STANDARD GAS
PIPE MUD PUMP CONNECTIONS
(Classed as reinforcing steel)
10 Required ~ Weight = 533 lbs. ea.

GENERAL NOTES:

Louisiana Highway Commission Specifications shall govern.
Concrete shall be Class "A".
All reinforcing steel shall be deformed bars, except Dowel bars which shall be round and smooth.
The Sub-grade shall be prepared as described in Pamphlet 'G', Par. 36.31.
The Slab shall be finished as described in Pamphlet 'G' Par. 36.33, except that no finishing machine will 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 Dowel bars 'd' shall be dipped in hot Asphalt prior to placing.
No direct payment will be made for the expansion tubes, cost of same shall be included in the unit bid price for deformed steel.
The 2 1/2" gas pipe, mud pump connections shall be classed as reinforcing steel and shall be paid for as such.

BILL OF REINFORCING STEEL						
Mark	Size	Spacing	No. Req'd	Length		Location
				Unit	Total	
a	3/4"	6"	82	23'-9"	1947'-6"	Long. in Bottom Slab
b	1"	12"	4	9'-0"	36'-0"	Long. in Bottom Curb
d	1/2"	12"	43	4'-0"	172'-0"	Dowels to Roadway Slab
TOTAL 3/4" BARS					2195'-6"	
c	1/2"	2'-0"	10	42'-6"	425'-0"	Transv. in Bottom Slab
e	1/2"	1'-0"	1	40'-6"	40'-6"	Transv. in Bottom End
f	1/2"	1'-0"	28	17'-6"	490'-0"	Long. in Top Slab
g	1/2"	1'-0"	13	42'-6"	552'-6"	Transv. in Top Slab
h	1/2"	1'-0"	1	40'-6"	40'-6"	Transv. in Top End
k	1/2"	1'-0"	2	19'-0"	38'-0"	Long. in Top of Curb
TOTAL 1/2" BARS					1586'-6"	

QUANTITIES	
2195'-6" of 3/4" BARS	= 3297.64 Lbs.
1586'-6" of 1/2" BARS	= 1348.53 Lbs.
10 Pcs. of 2 1/2" Gas Pipe	= 533 Lbs.
TOTAL REINF. STEEL = 4659 Lbs.	
CLASS "A-A" CONCRETE = 27.64 Cu. Yds.	

STANDARD PLAN
20' R.C. APPROACH SLAB
41'-0" ROADWAY
6' CURBS

LOUISIANA HIGHWAY COMMISSION
BATON ROUGE, LA. N. VEMER

DESIGNED BY	C. A. H.	CHECKED BY	J. R. B.
IN CHARGE OF	J. R. B.	REVISIONS	