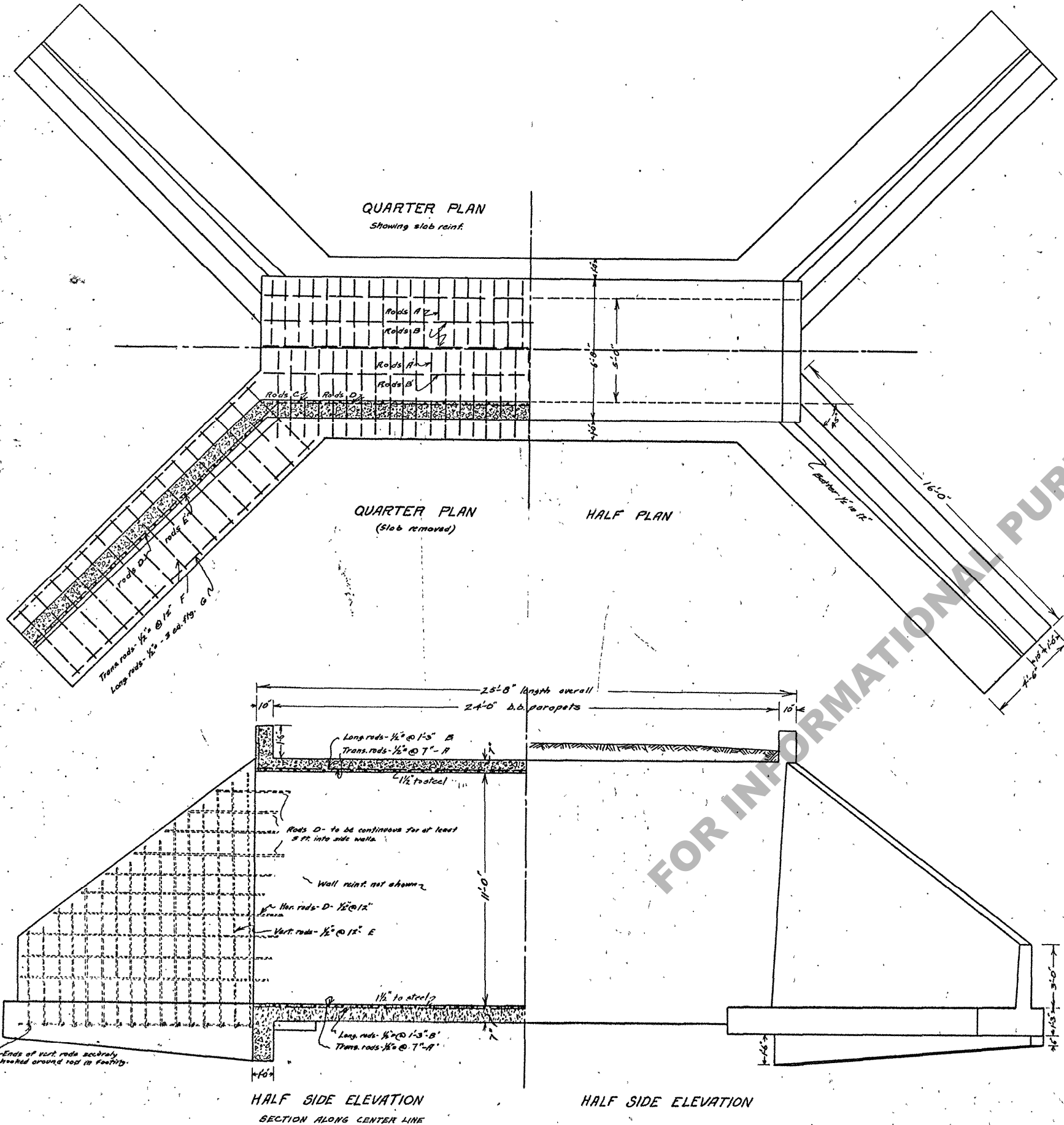
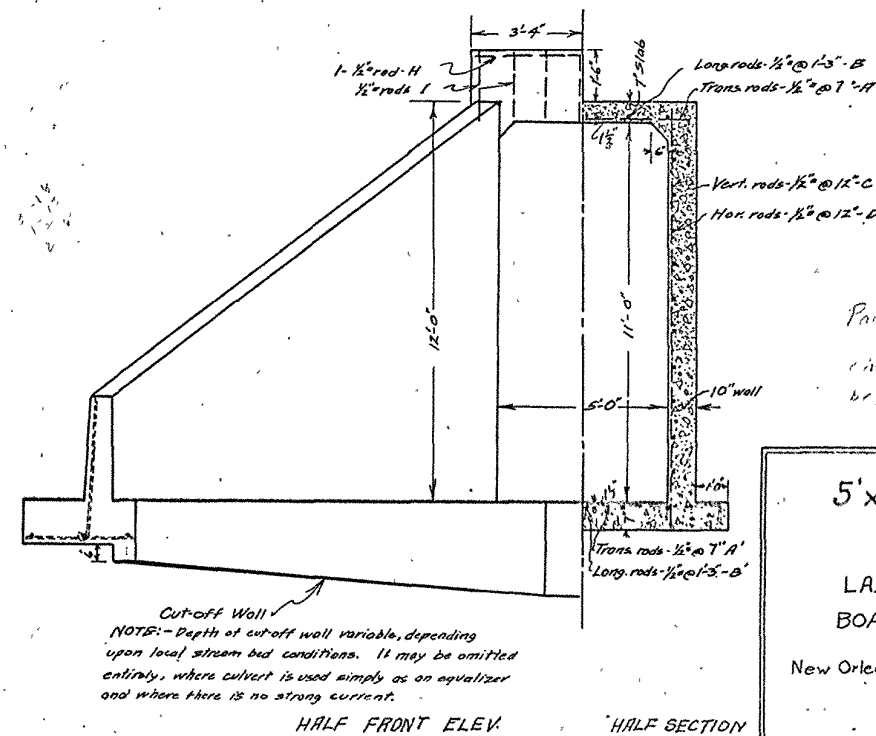




BILL OF REINFORCING						
Description of bars	Mark	Size	No.	Length Spacing	Wgt.	Remarks
Slab - transverse rods	A	$\frac{1}{2}"$	42	6'-0" 7"	214	
" - longitudinal "	B	"	5	25'-0" 1'-3"	106	
Floor - transverse "	A'	"	42	8'-0" 7"	285	
" - longitudinal "	B'	"	5	25'-0" 1'-3"	106	
Side wall - vertical "	C	"	50	12'-0" 1'-0"	510	
" - horiz. "	D	"	20	var. 26'6" 1'-0"	778	Continuous into wings
Wings vert. "	E	"	64	var. 26'6" 1'-0"	434	
Wing floor transverse "	F	"	64	4'-0" 1'-0"	218	
" - longitudinal "	G	"	12	17'-0" -	173	
Parapet -	H	"	2	6'-0" -	10	
"	I	"	14	1'-10" 1'-0"	21	
TOTAL					61.9 cu. yds. conc.	2855 lbs. steel
Per lin. ft. of barrel -					0.59 cu. yds. conc.	6.3/100 lbs. steel

SPECIFICATIONS:- La. State Highway Dept.
 All concrete to be Class "A" - (1:2:4 mix).
 All exposed corners to be chamfered and surfaces properly finished.
 Culvert to be on at least a 1% grade.
 Fill above culvert not to exceed 3.5 ft. for this design.
 Depth of cut-off wall to be varied to suit local stream bed conditions.



5'x11' BOX CULVERT
 16' WINGS

LA. STATE HIGHWAY DEPT.
 BOARD OF STATE ENGINEERS

New Orleans, La. June 1, 1921

APPROVED -
 STATE HIGHWAY ENGINEER

(B-2-31) C-C-12