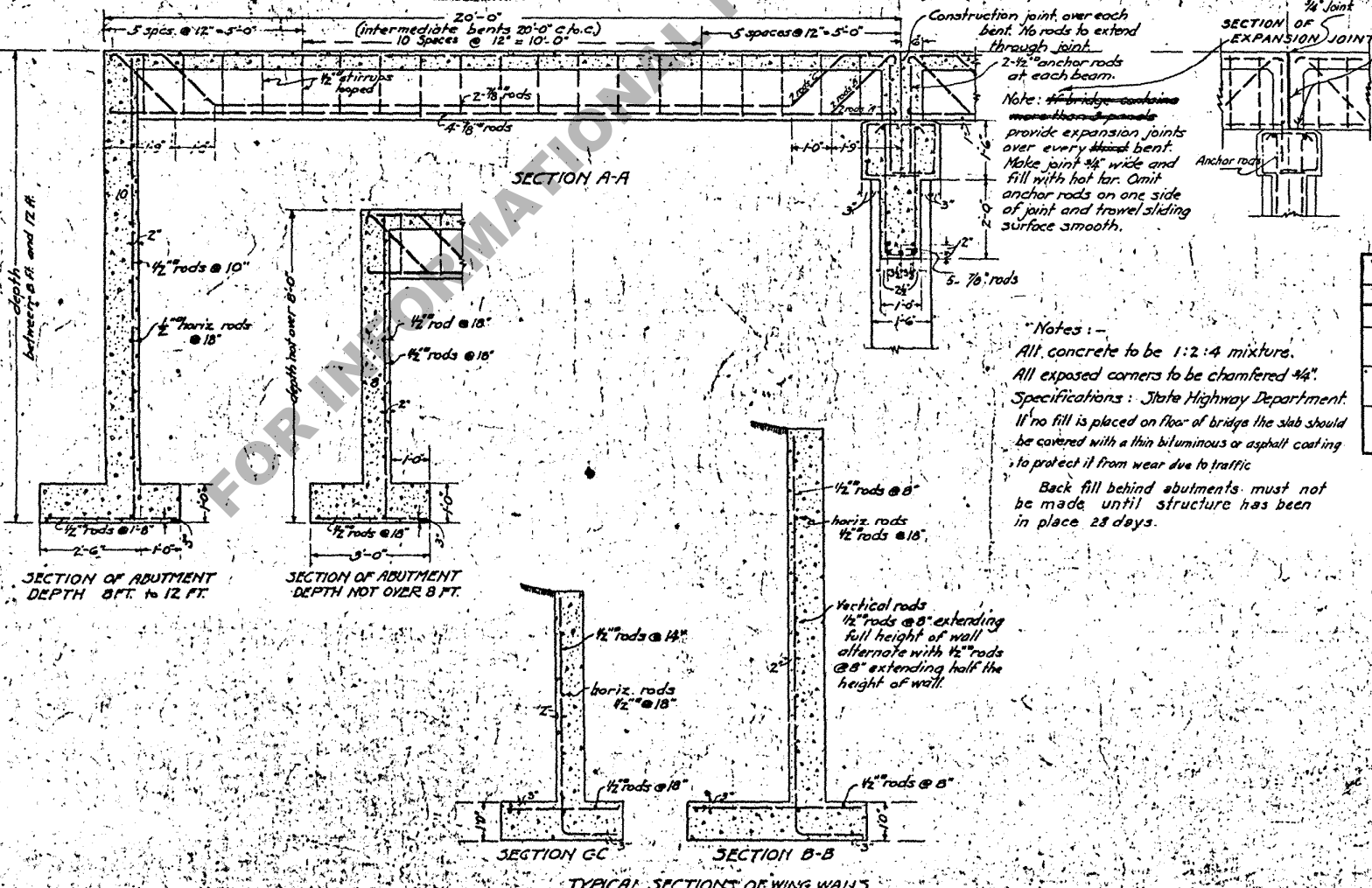
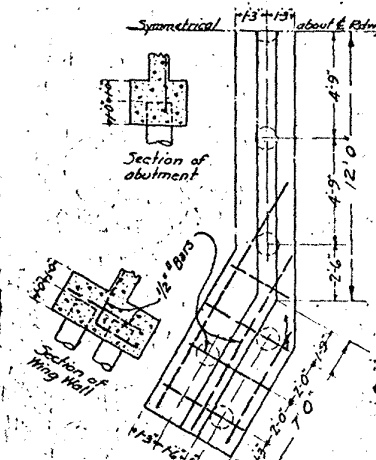




ESTIMATE OF QUANTITIES				
ITEM		Cu Yds CONC.	Lbs. STEEL	Lin. Ft. PILING
Superstructure - One Panel		14.4	2560	
One Abutmt. 12'	Spread Footing	16.4	1215	
	Pile Footing	18.9	1215	11 - 220
One Abutmt. 8'	Spread Footing	9.3	425	
	Pile Footing	13.8	425	11 - 220
One Bent 12'	Spread Footing	9.0	1000	
	Pile Footing	13.6	1000	8 - 120

"Notes :-
All concrete to be 1:2:4 mixture.
All exposed corners to be chamfered $\frac{1}{4}$ ".
Specifications :- State Highway Department.
If no fill is placed on floor of bridge the slab should
be covered with a thin bituminous or asphalt coating
to protect it from wear due to traffic.
Back fill behind abutments must not
be made until structure has been
in place 28 days.

PLAN OF CONCRETE GIRDER BRIDGE

20' Spans. 16' Clear Roadway
Scale: 1/2" = 1'

HIGHWAY DEPARTMENT

OF STATE ENGINE
NEW ORLEANS, LA.

DESIGNED AND PREPARED BY
S.D. WHITTLE Highway Bridge Engineer
OFFICE OF CIVIL ENGINE AND ARCHITECTURAL ENGINEERING

APPROVED
James B. Rice
STATE HIGHWAY ENGINEER