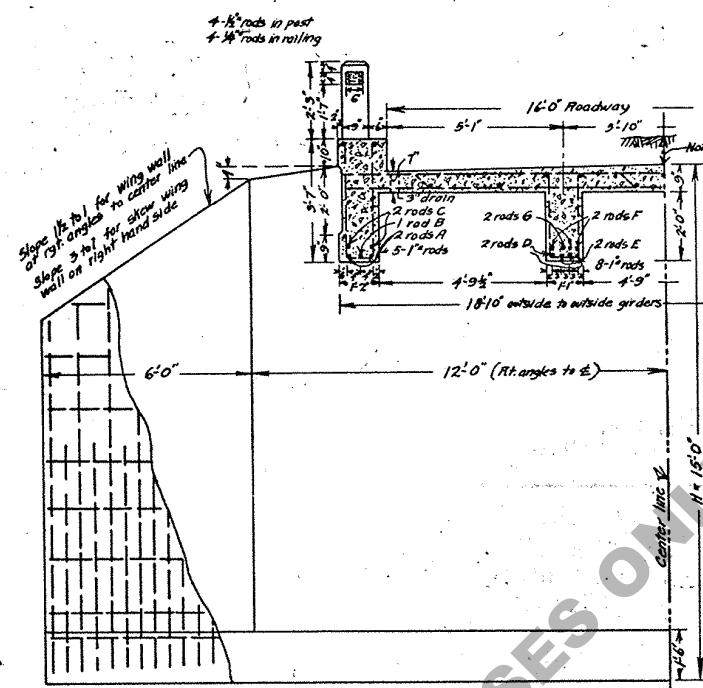
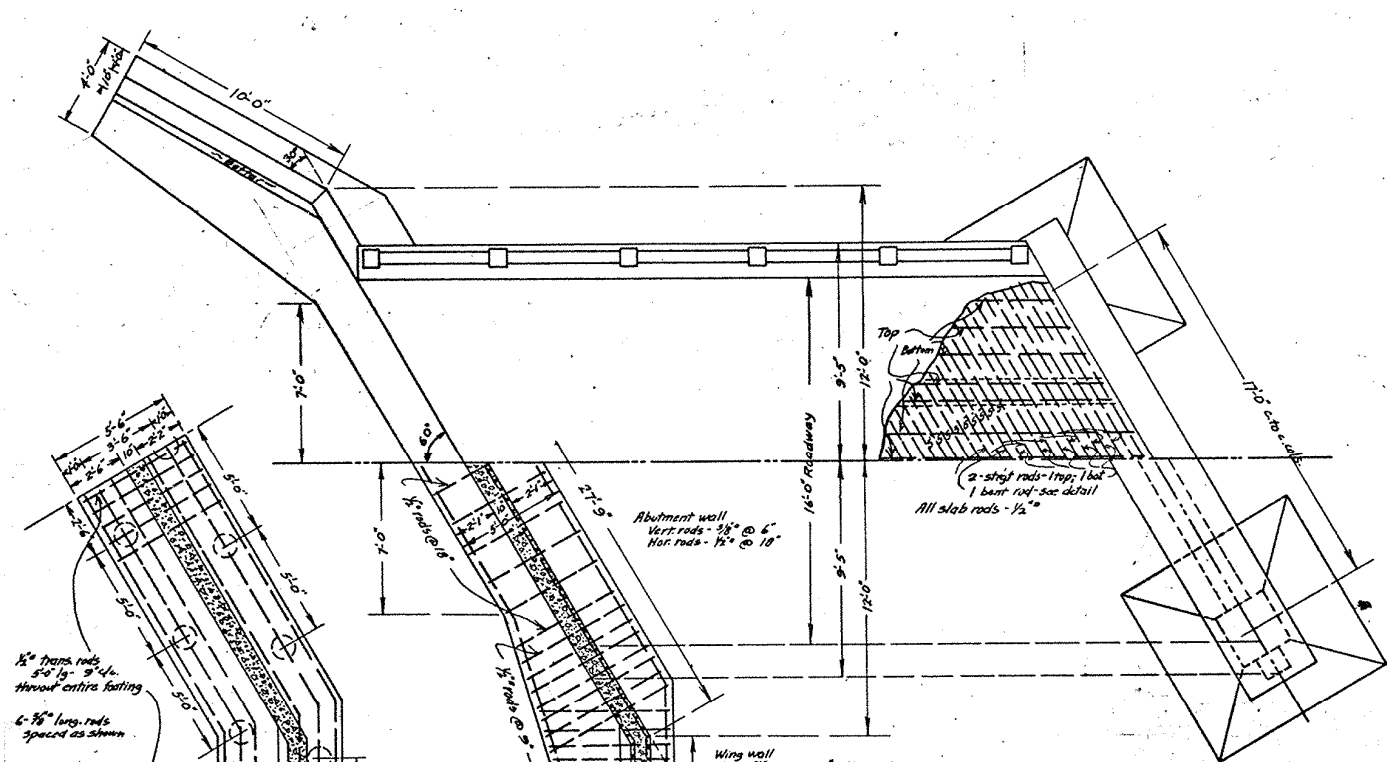
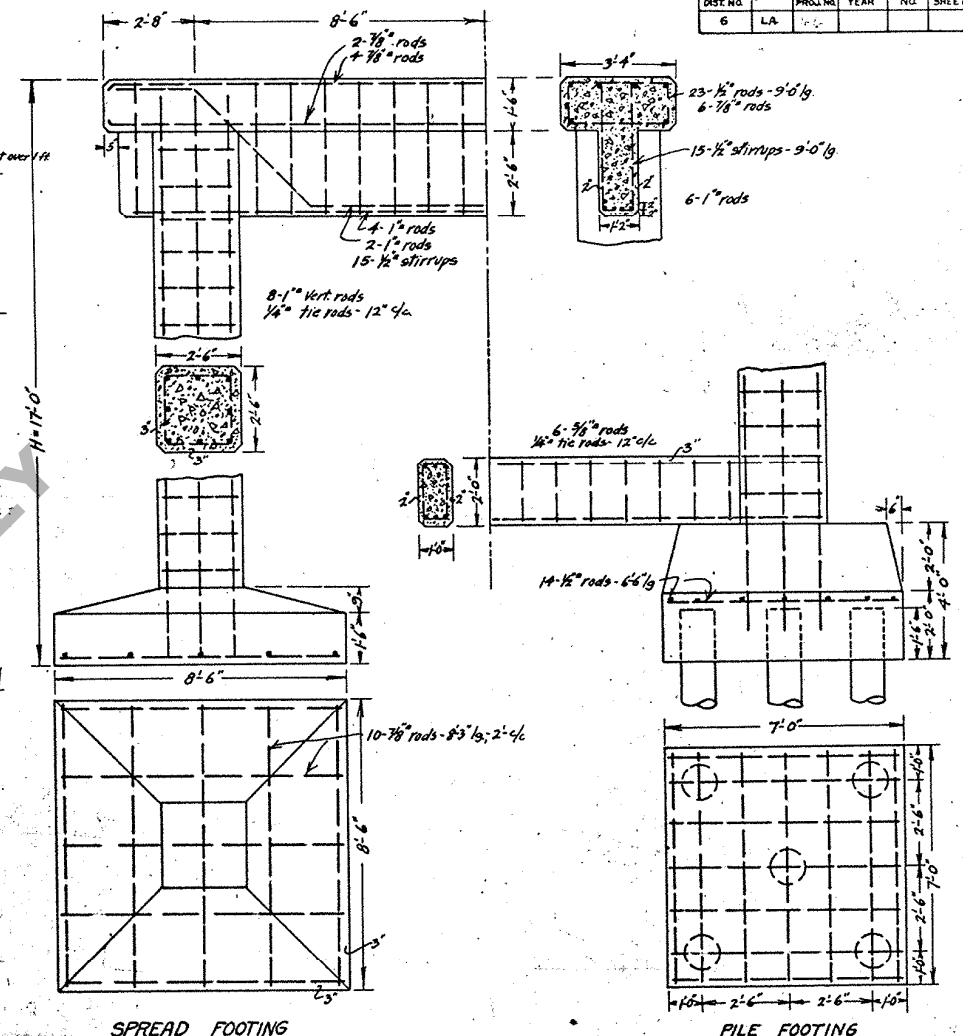
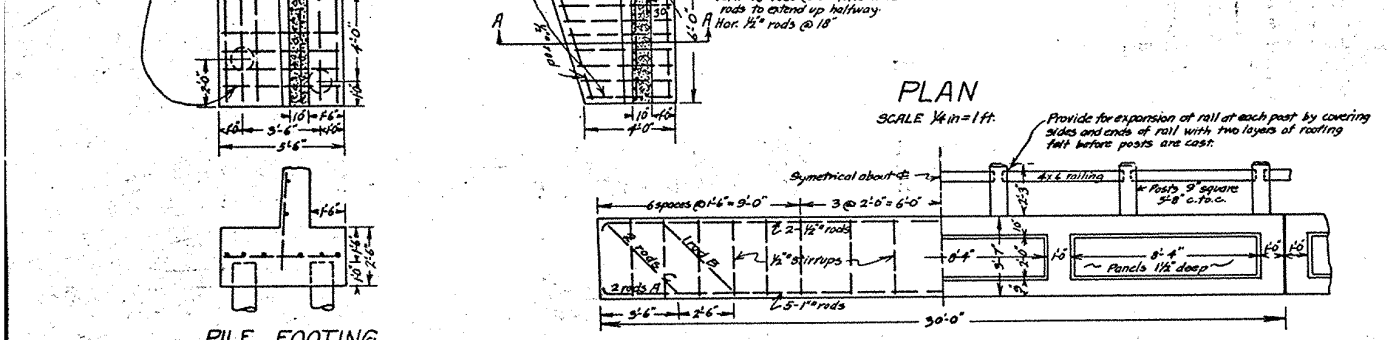




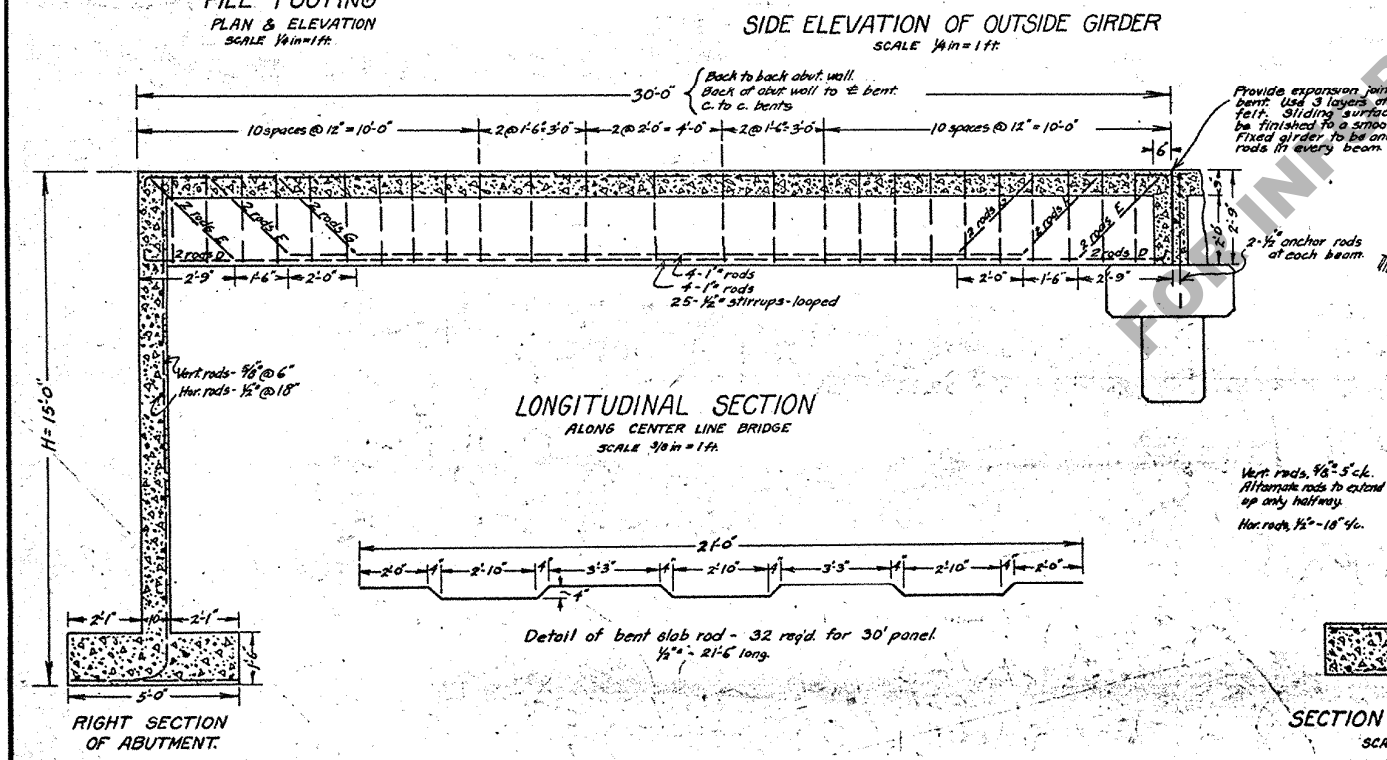
HALF END ELEVATION
SCALE 3/8 in = 1 ft



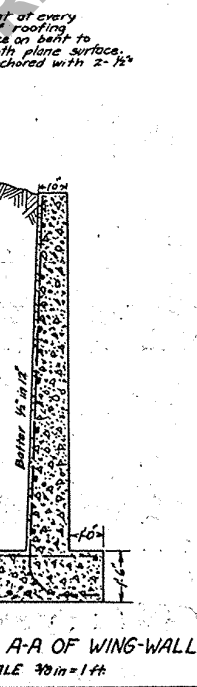
ELEVATION OF PIER
SCALE 3/8 in = 1 ft



SIDE ELEVATION OF OUTSIDE GIRDER
SCALE 1/4 in = 1 ft



LONGITUDINAL SECTION
ALONG CENTER LINE BRIDGE
SCALE 3/8 in = 1 ft



SECTION A-A OF WING-WALL
SCALE 3/8 in = 1 ft

QUANTITIES									
30' Conc. Girder - One panel - 29.5 cu yds. 4190 lbs. steel									
SPREAD FOOTINGS					PILE FOOTINGS				
One Abutment					One Abutment				
Height	Wing A	Wing B	Concrete	Steel	Height	Wing A	Wing B	Concrete	Steel
10'					10'				
12'					12'				
15'	6'-0"	10'-0"	28.9	273.4	15'	6'-0"	10'-0"	37.6	2950
18'					18'				
20'					20'				
One Pier					One Pier				
Height	Wing A	Wing B	Concrete	Steel	Height	Wing A	Wing B	Concrete	Steel
10'					10'				
12'					12'				
14'					14'				
17'			22.3	2450	17'			25.9	2390
20'					20'				
23'					23'				
25'					25'				

SPECIFICATIONS.

Gen. Spec. - La. State Highway Dep'ts.
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.
All concrete to be 1:2:4 mix.
Back fill behind abutments not to be made till superstructure has been in place 28 days.

CONCRETE GIRDER BRIDGE 30FT SPAN 16FT ROADWAY 60° SKEW

SCALE 3/8 in = 1 ft DEC. 20, 1920.

LOUISIANA STATE HIGHWAY DEPARTMENT
STATE BOARD OF ENGINEERS.
NEW ORLEANS, LA.

APPROVED: *[Signature]*
STATE HIGHWAY ENGINEER.