

STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOT SHE
LA.				

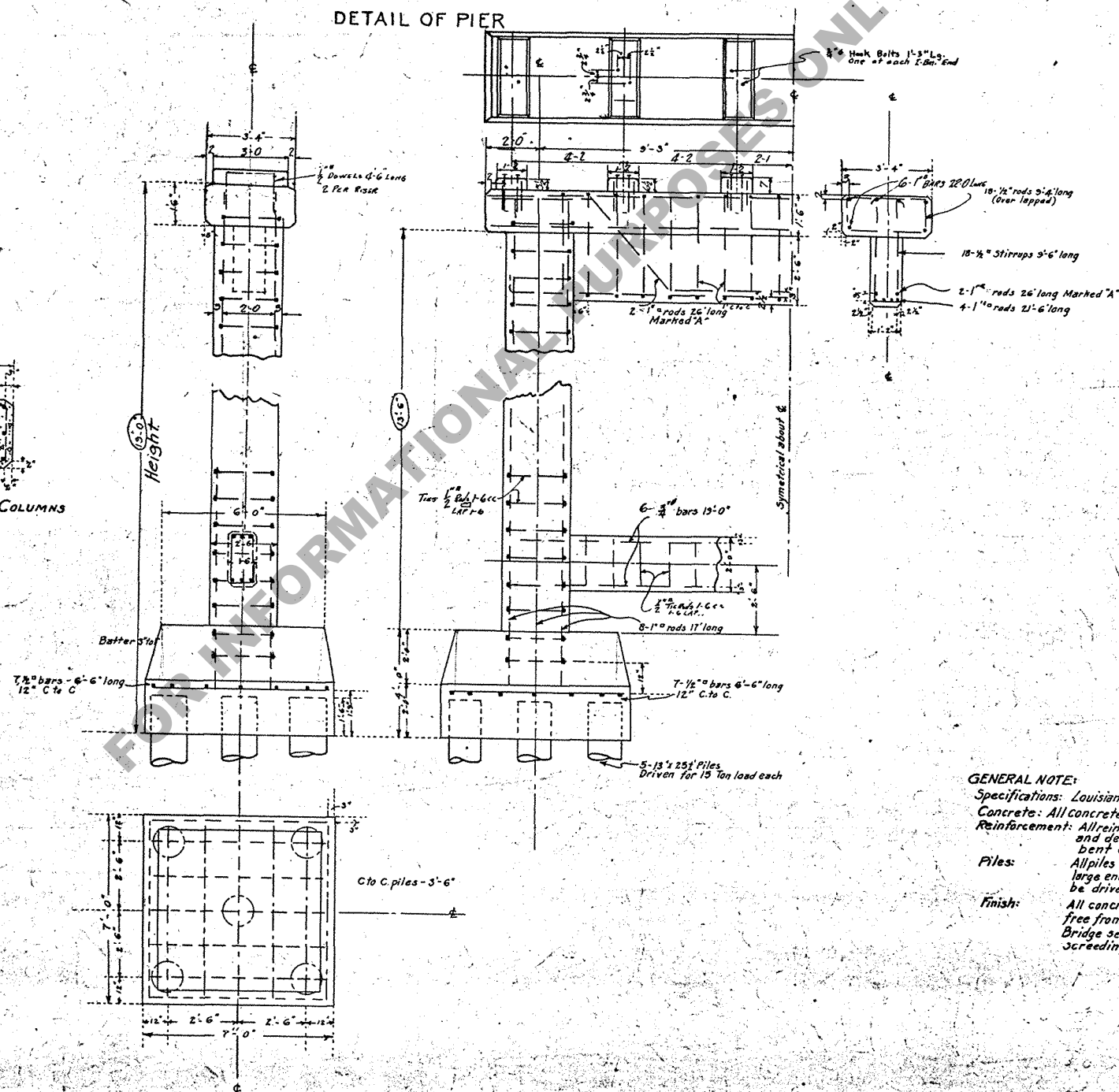
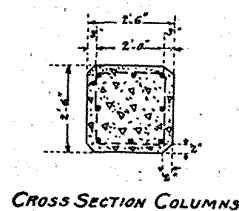
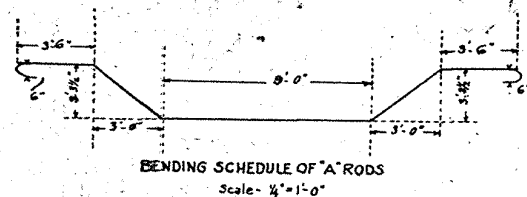
PLAN OF CONCRETE PIER WITH PILE FOOTING

Designed to Hold one end Concrete Girder 30 foot span
Plan B-2-9 and one end Steel 60 foot span-Plan B-2-16

Scale: $\frac{3}{8}'' = 1'-0''$

HIGHWAY DEPARTMENT
BOARD OF STATE ENGINEERS
NEW ORLEANS, LA.
AUGUST 28, 1920

DETAIL OF PIER



BILL OF MATERIAL PER PIER OF TWO COLUMNS $H=19'-0"$
STEEL REINFORCING

NO.	SIZE	LENGTH	WEIGHT	TOTAL WEIGHT
20	7/8"	8'-6"	2.85	135
18	7/8"	9'-2"	2.85	142
12	7/8"	4'-6"	2.85	46
2	7/8"	26'-0"	3.4	197
4	1"	2'-6"	3.4	292
16	1"	17'-0"	3.400	324
18	8" stringers	9'-6"	5.85	146
6	8"	19'-0"	25	171
11	8"	7'-0"	4.25	65
12	6"	9'-6"	3.8	97
6	1"	22'-0"	3.4	489

LIN. FT. PILING	250 L
CLASS "A" CONCRETE	30.36 cu. yds.
REINFORCING STEEL	2664 Lbs.

GENERAL NOTE:

Specifications: Louisiana Highway Comm. Feb. 1929

Concrete: All concrete shall be of Class "A" Concrete.

Reinforcement: All reinforcement shall be of the grade specified and deformed bars. All reinforcing shall be bent cold.

Piles: All piles shall be of pine 12" at large end and 8" at small end. Piles shall be driven to sustain a load of 15 Tons each

Finish: All concrete shall present a smooth neat surface free from honeycombs without the aid of plaster. Bridge seats shall be finished to a true surface by screeding and trowel finishing the surface.

DESIGNED BY *P.A. Schuyler* DATE *8-24-50*
DRAWN BY _____ DATE _____
TRACED BY *D.L. Blahut* DATE *10-8-1950 From Previous Map Corrected to Proper Scale.*
CHECKED BY _____

APPROVED *James B. [Signature]*
STATE HIGHWAY ENGINEER