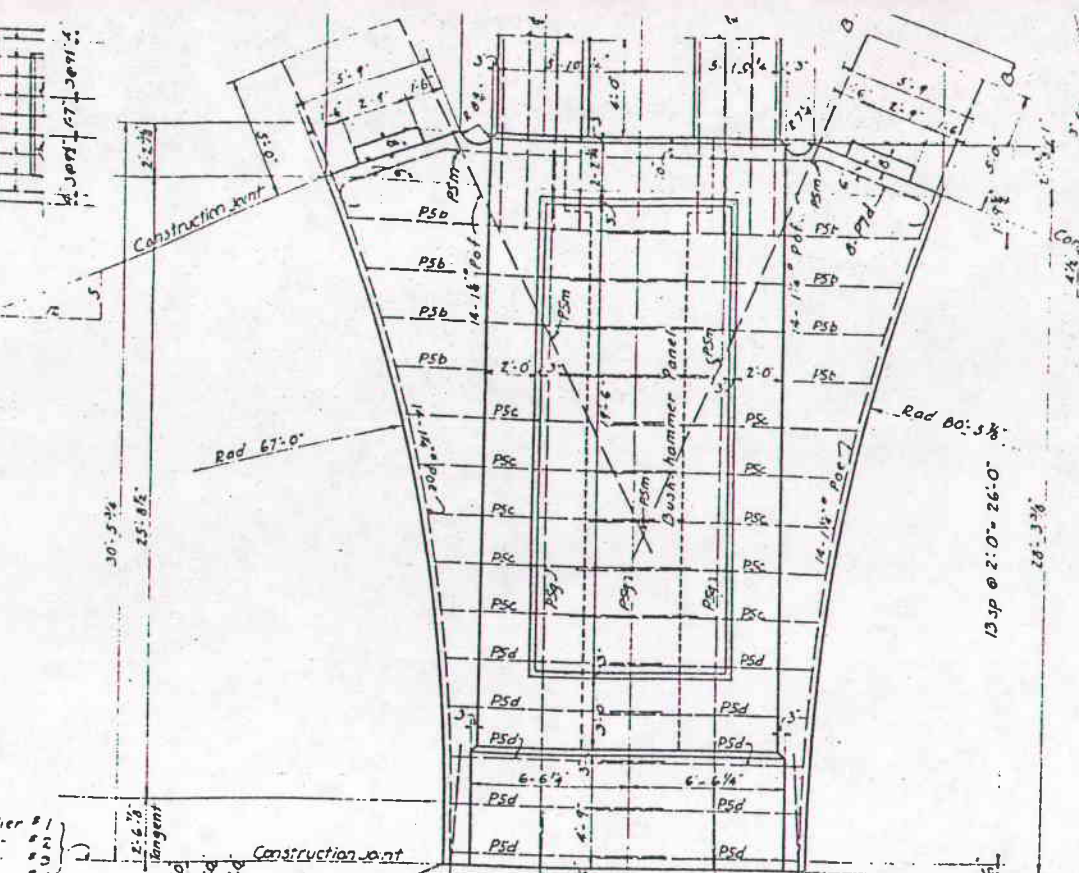


PLAN OF PIER TOP



PIERS No 1-2-3-4

Elev. Top of Pier

654.43	Pier #1
657.15	"#2
659.07	"#3
662.59	"#4

13'-0" Piers No 1 & 2
4'-0" }
4'-0" }
4'-0" }

11 sps @ 2'-0" = 22'-0"
11 sps @ 2'-0" = 22'-0"
11 sps @ 2'-0" = 22'-0"

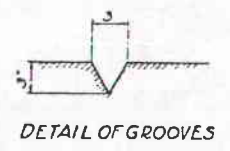
12 Hoops 15e Piers No 1-2-3-4

Elev. Top of Footing

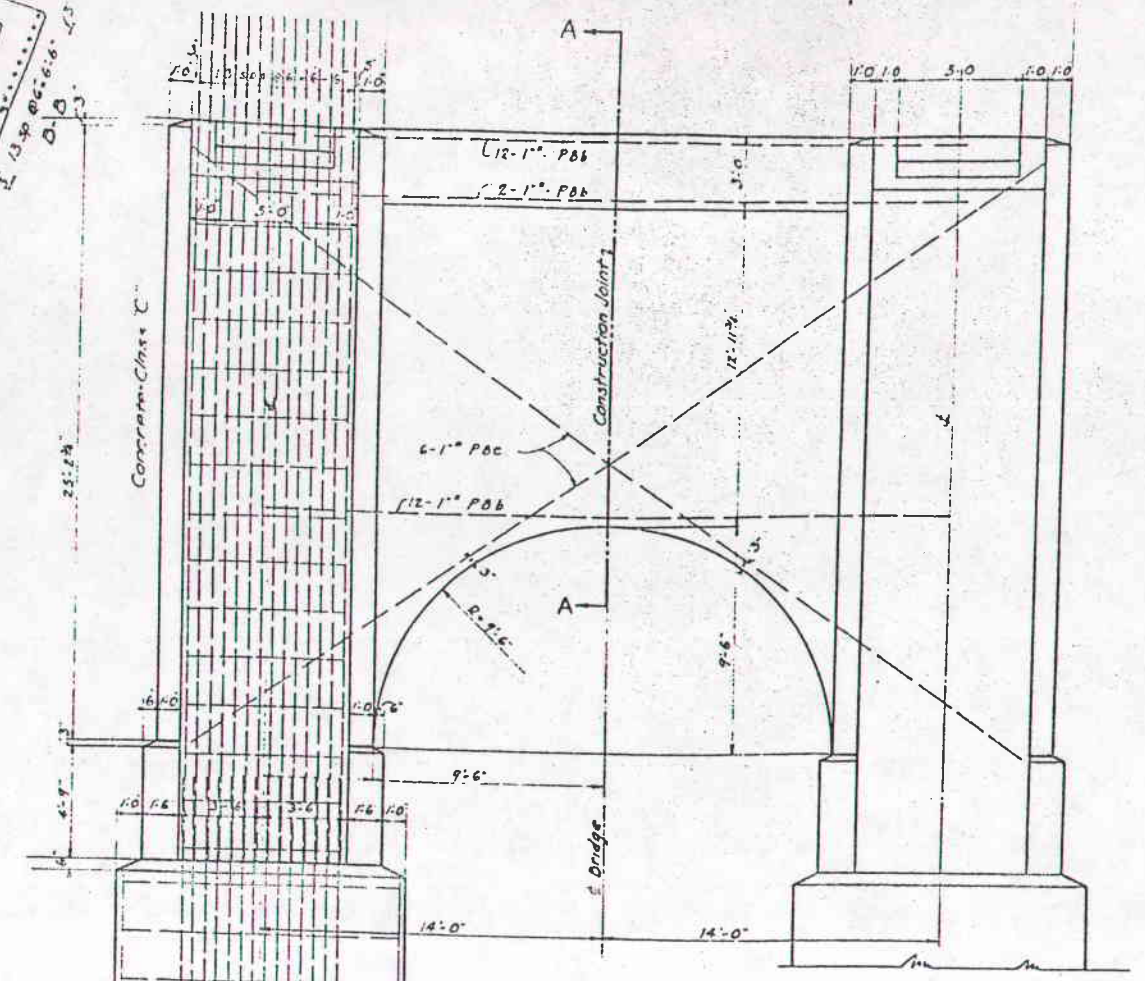
619.43	Pier #1
622.15	"#2
613.87	"#3
612.59	"#4

4 sps @ 2'-0" = 8'-0" 2'-0"
10 sps @ 2'-0" = 20'-0" 2'-0"
12 sps @ 2'-0" = 24'-0" 2'-0"

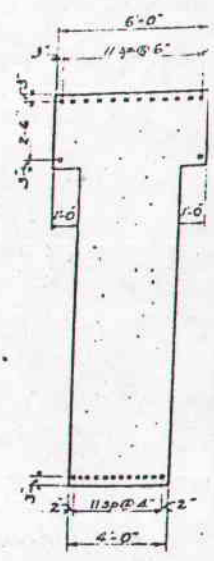
5 Hoops PS1 Pier #1
11 Hoops PS2 Pier #2
13 Hoops PS3 Pier #3



DETAIL OF GROOVES



END ELEVATION



SECTION A-A

ESTIMATED QUANTITIES

EXCAVATION - DRY	1260	CU. YDS.
EXCAVATION - WET	385	CU. YDS.
EXCAVATION - ROCK - WET	815	CU. YDS.
CONCRETE CLASS "C" 1-3/4 MIX	4525	CU. YDS.
CONCRETE CLASS "D" 1-3/4 MIX (FOOTINGS)	502	CU. YDS.
REINFORCING STEEL	204930	LBS.

Note - Earth excavation figured 1ft outside neat line of footings
Rock " " " on neat line of footing
Dry " " " above elevation 620.00

5-PSk Piers #1 & 2
5-PSl " " 3
5-PSo " " 4

5-PSk Piers #1 & 2
5-PSl " " 3
5-PSo " " 4

PIERS AND UMBREL

GRADE SEPARATIO
S.H. 36 AND B.O.R.
JUNE, 1930 BUREAU OF

DESIGNED	DRAWN	TRACED	CHEK'D
W.S.M.	W.S.M.	J.E.P.	M.M.C.