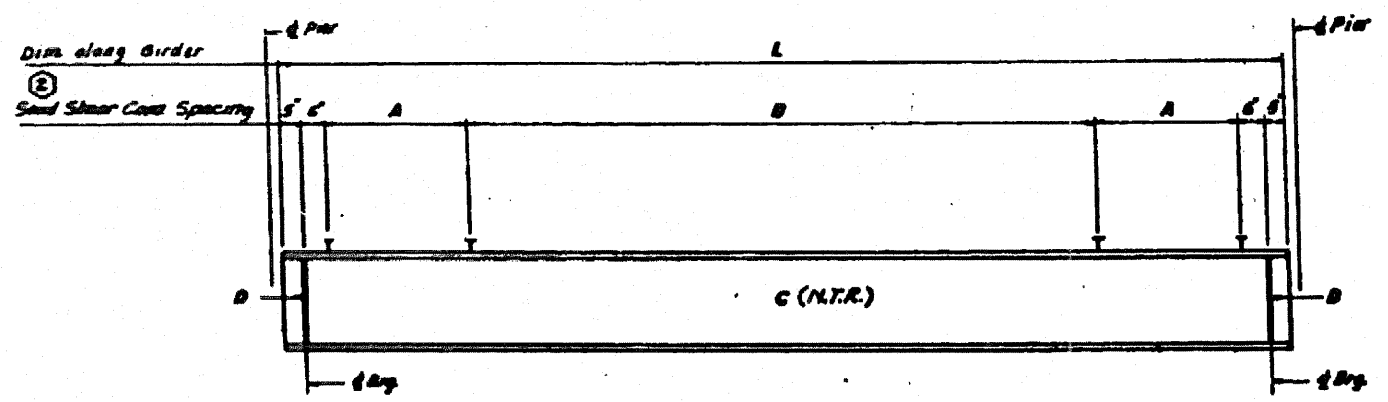


GIRDER GS-2 - SPAN 2 & 3



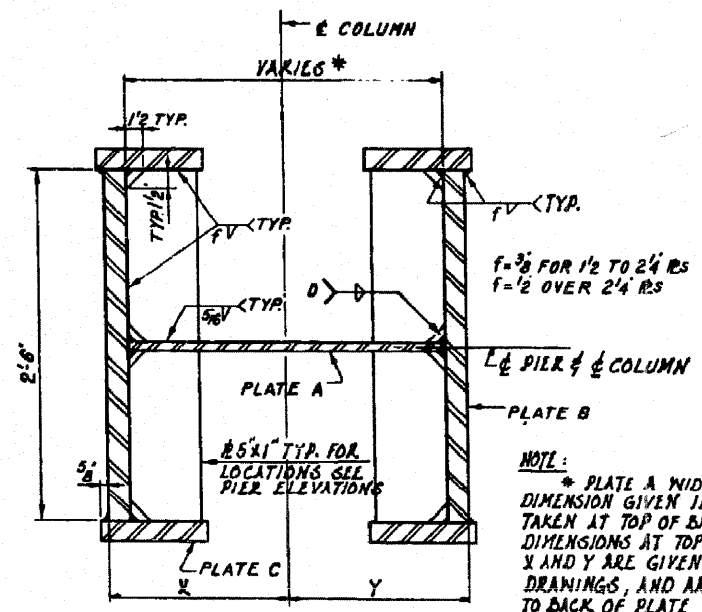
GIRDER GS-1, GS-3, GS-4 & GS-5 - SPAN 1, 4 & 5

TABLE STUD SHEAR CONN. SPACING

SPAN	GIRDER	L	C	D	A	B
1	GS-1	61'-8 1/2"	W36x30	2R2-5'6"	12'0"	60'0"
4	GS-3	86'-4 1/2"	W36x30	2R2-7'5"	11'0"	87'0"
5	GS-4	70'-0 1/2"	W36x30	2R2-6'6"	12'0"	49'0"
5	GS-5	69'-8"	W36x30	2R2-6'6"	12'0"	48'0"

COLUMN SCHEDULE

PIER	MEMBER OR DIMENSIONS	COLUMN a		COLUMN b		COLUMN c	
		DIMENSION	MATERIAL	DIMENSION	MATERIAL	DIMENSION	MATERIAL
7	PLATE A	27x8"		27x1"		27x8"	
	PLATE B	30x1"		30x1 1/2"		30x1"	
	PLATE C	7x1 1/2"		7x2"		7x1 1/2"	
	WELD D	5/8"		5/8"		5/8"	
8	PLATE A	27x8"		27x1"		27x8"	
	PLATE B	30x1"		30x1 1/2"		30x1 1/2"	
	PLATE C	7x1 1/2"		7x2 1/4"		7x1 1/2"	
	WELD D	5/8"		5/8"		5/8"	
11	PLATE A	27x8"		27x1"		27x8"	
	PLATE B	30x1"		30x1 1/2"		30x1"	
	PLATE C	7x1 1/2"		7x2"		7x1 1/2"	
	WELD D	5/8"		5/8"		5/8"	
12	PLATE A	33x1"		33x1"			
	PLATE B	30x2 1/2"	A441	30x2 1/2"	A441		
	PLATE C	7x2 1/4"	A441	7x2 1/4"	A441		
	WELD D	5/8"		5/8"			
13	PLATE A	30x1"		33x1"		30x1"	
	PLATE B	30x1 1/2"		30x2 1/2"	A441	30x1 1/2"	
	PLATE C	7x2"		7x2 1/4"	A441	7x2"	
	WELD D	5/8"		5/8"	A441	5/8"	
14	PLATE A	30x1"		33x1"		30x1"	
	PLATE B	30x1 1/2"		30x2 1/2"	A441	30x1 1/2"	
	PLATE C	7x2"		7x2 1/4"	A441	7x2"	
	WELD D	5/8"		5/8"	A441	5/8"	
17	PLATE A	35x8"		35x8"			
	PLATE B	30x2"		30x2"			
	PLATE C	7x2 1/4"		7x2 1/4"			
	WELD D	5/8"		5/8"			
19	PLATE A	35x8"		35x8"			
	PLATE B	30x2"		30x2"			
	PLATE C	7x2 1/4"		7x2 1/4"			
	WELD D	5/8"		5/8"			



COLUMN SECTION
NO SCALE