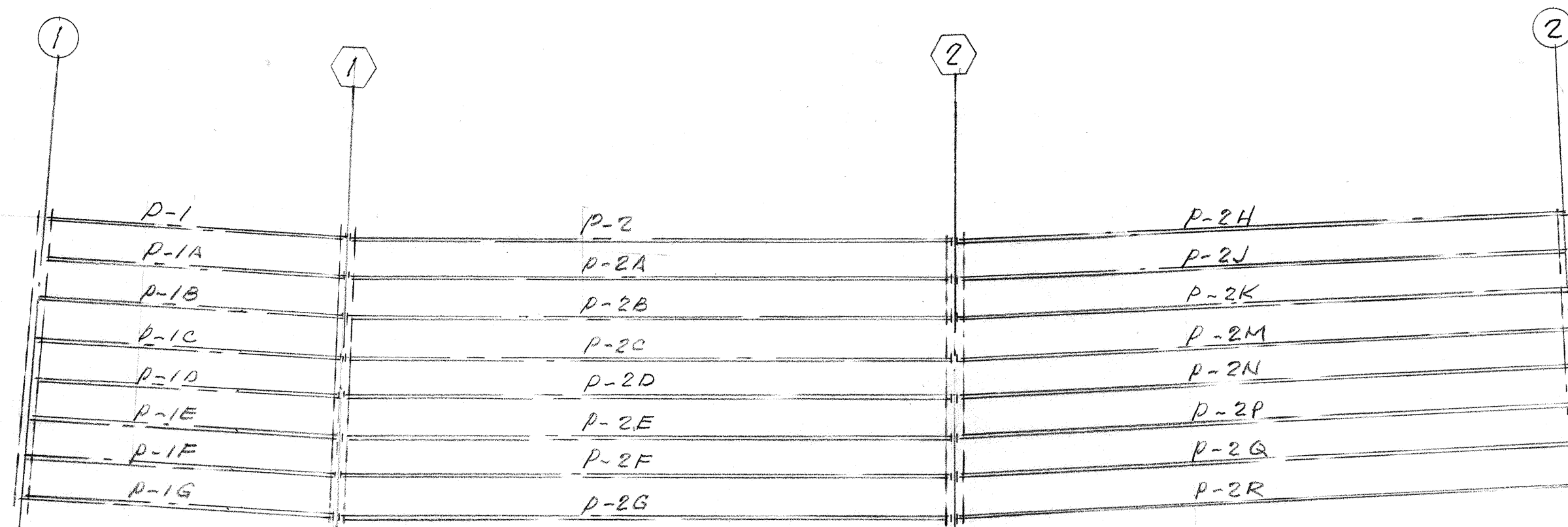
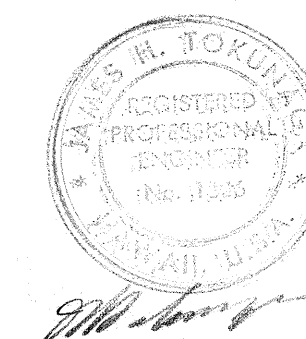
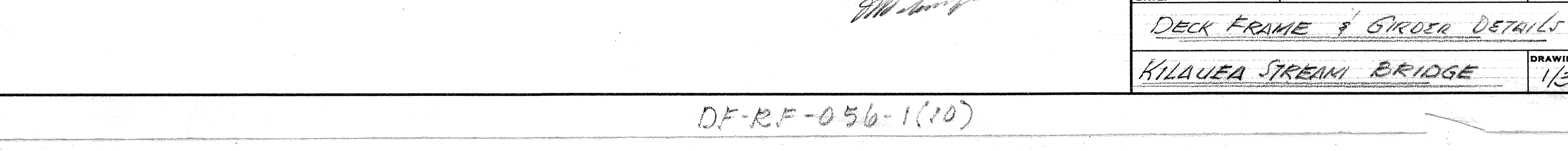
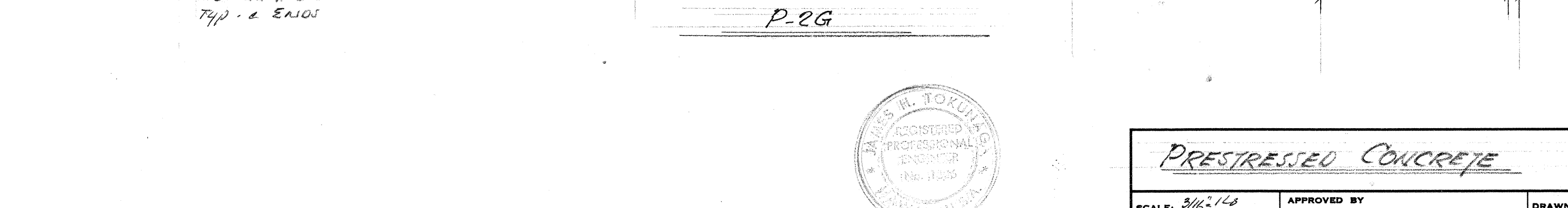
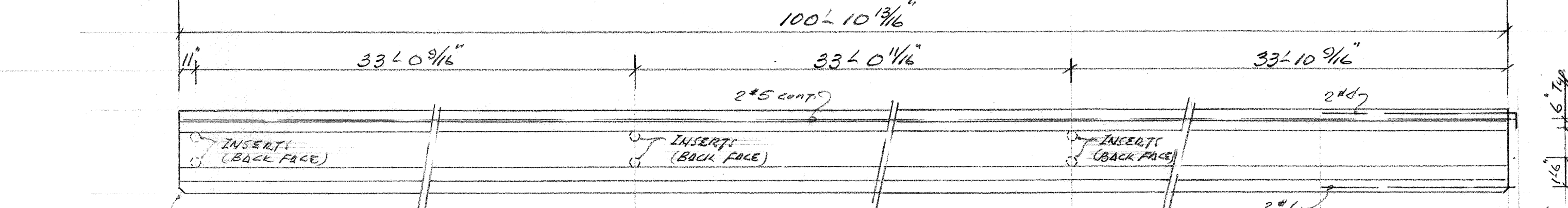
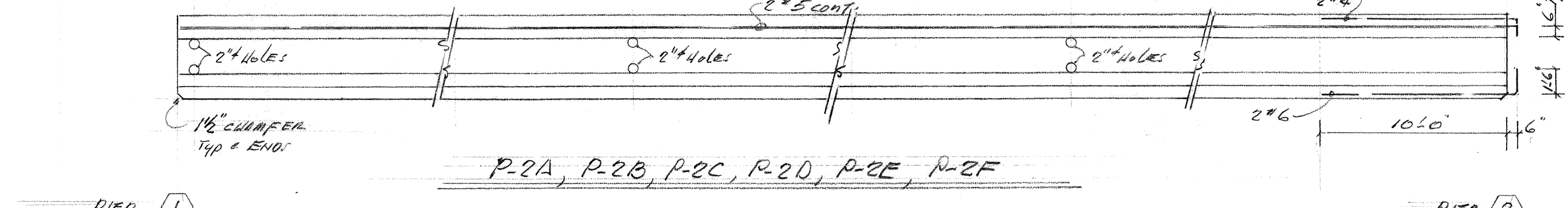
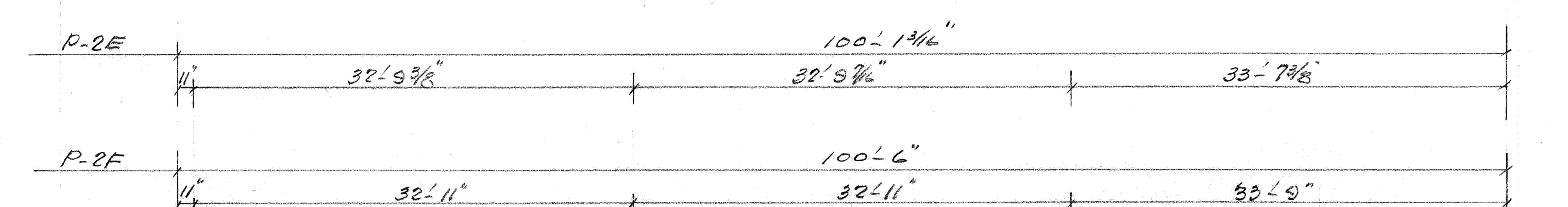
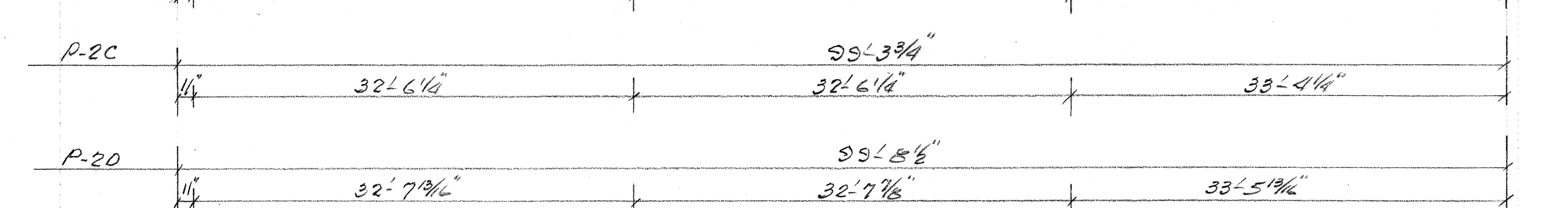
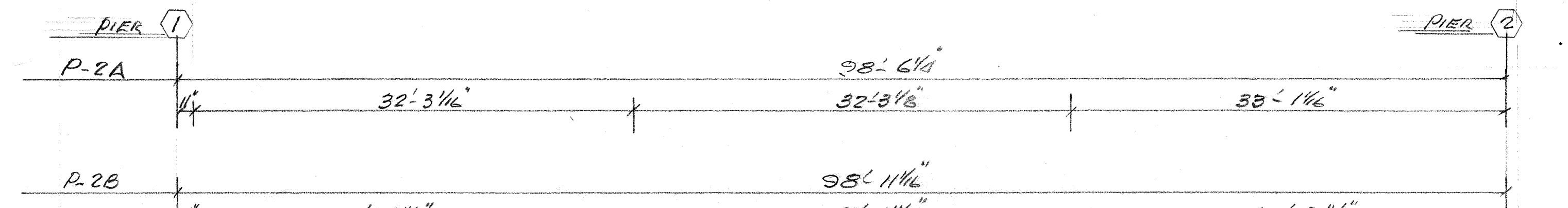
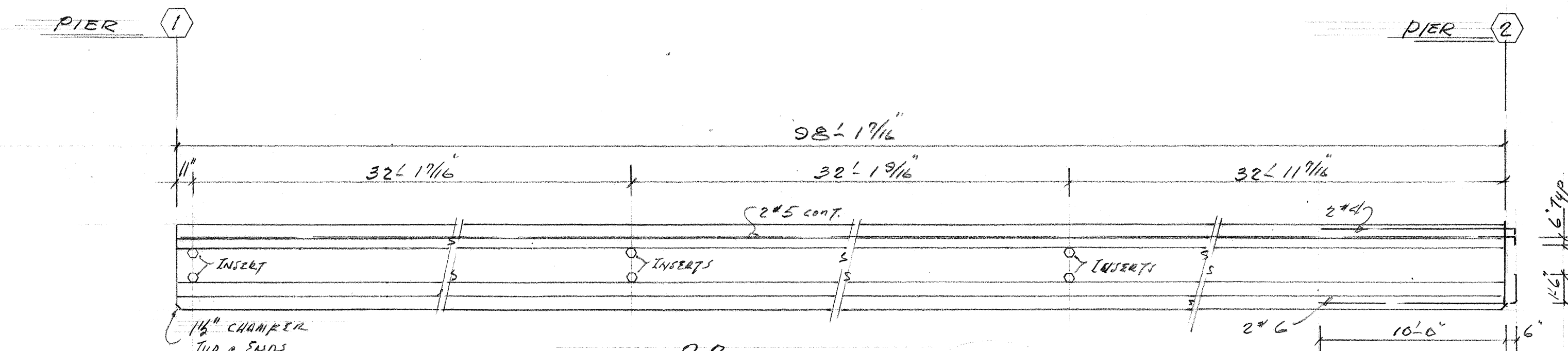
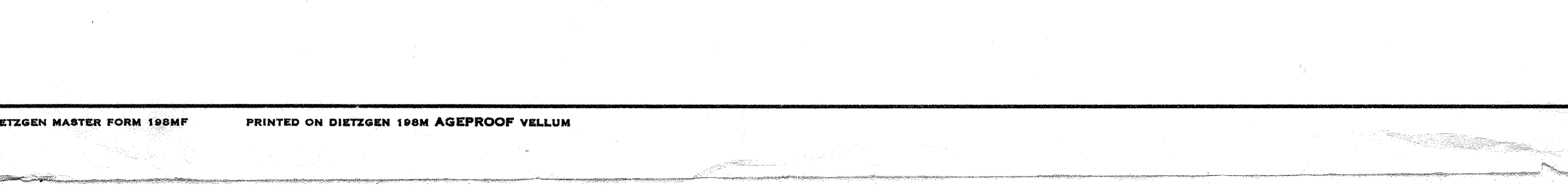
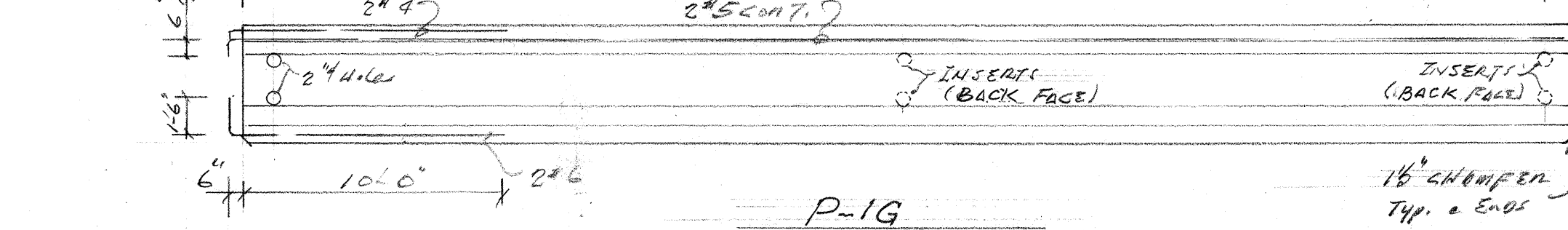
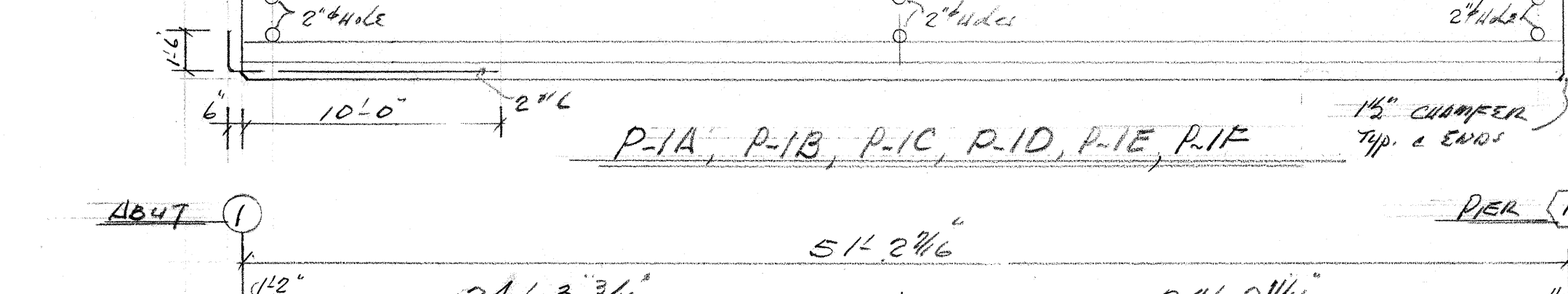
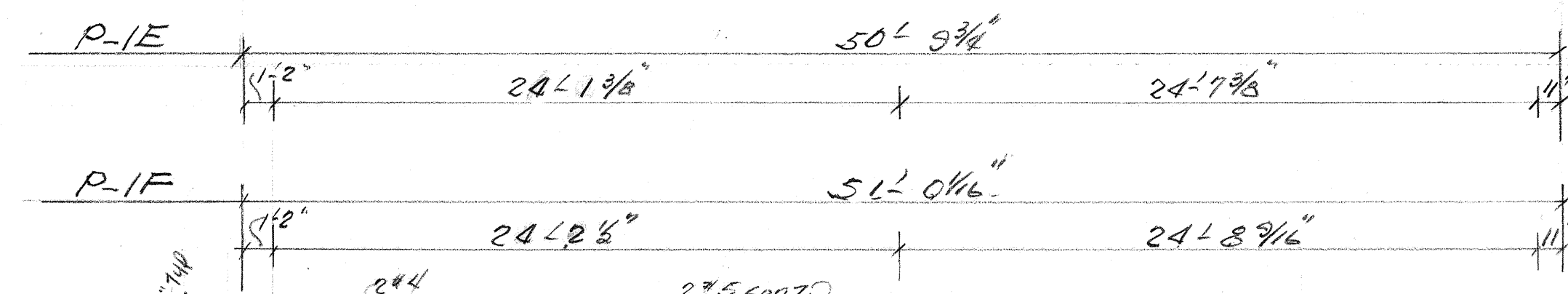
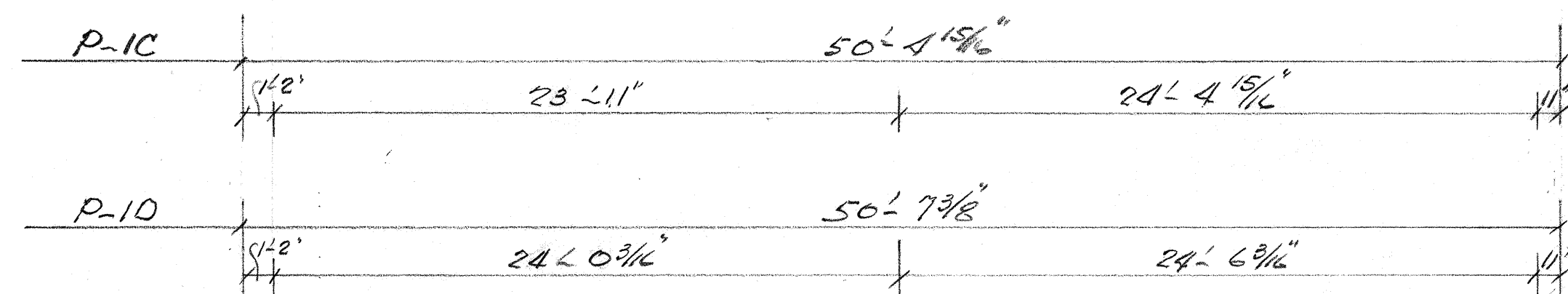
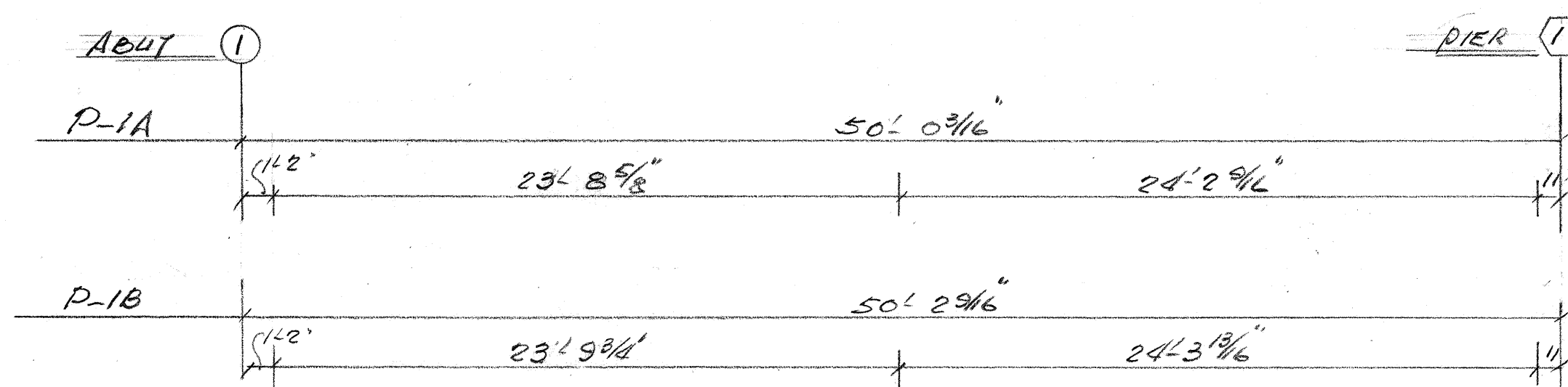
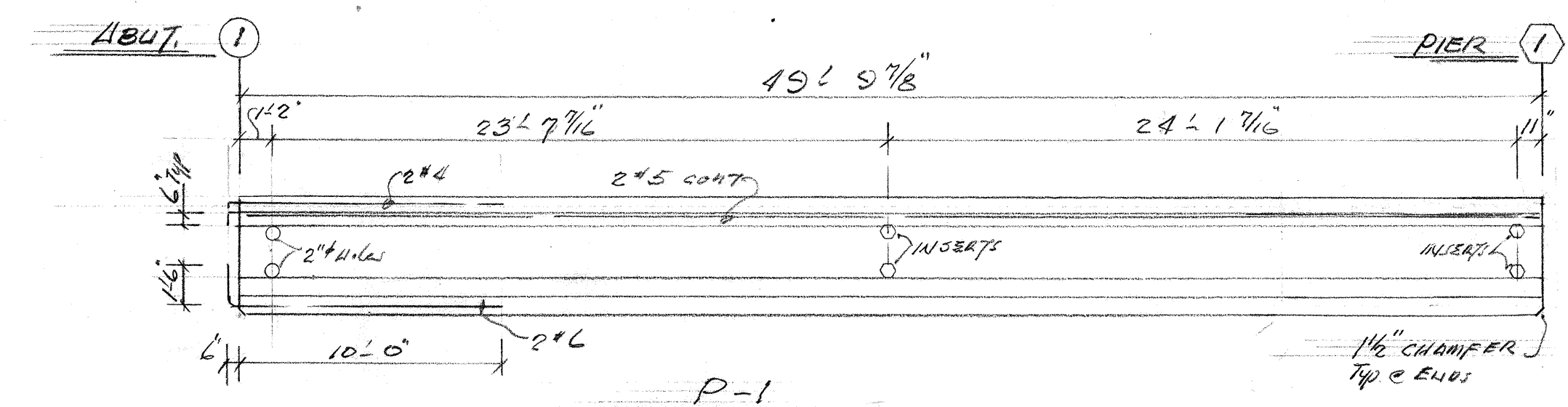


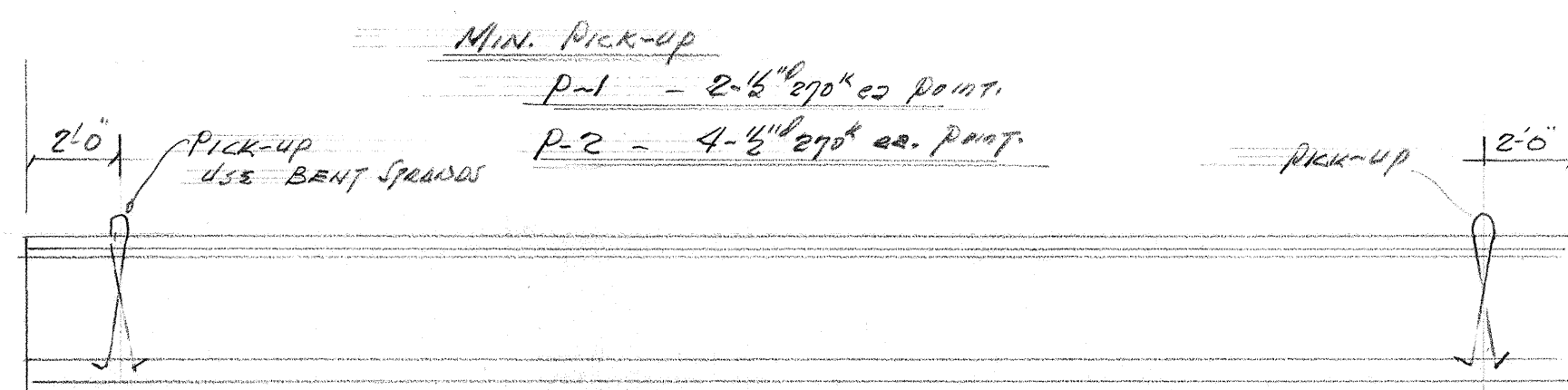
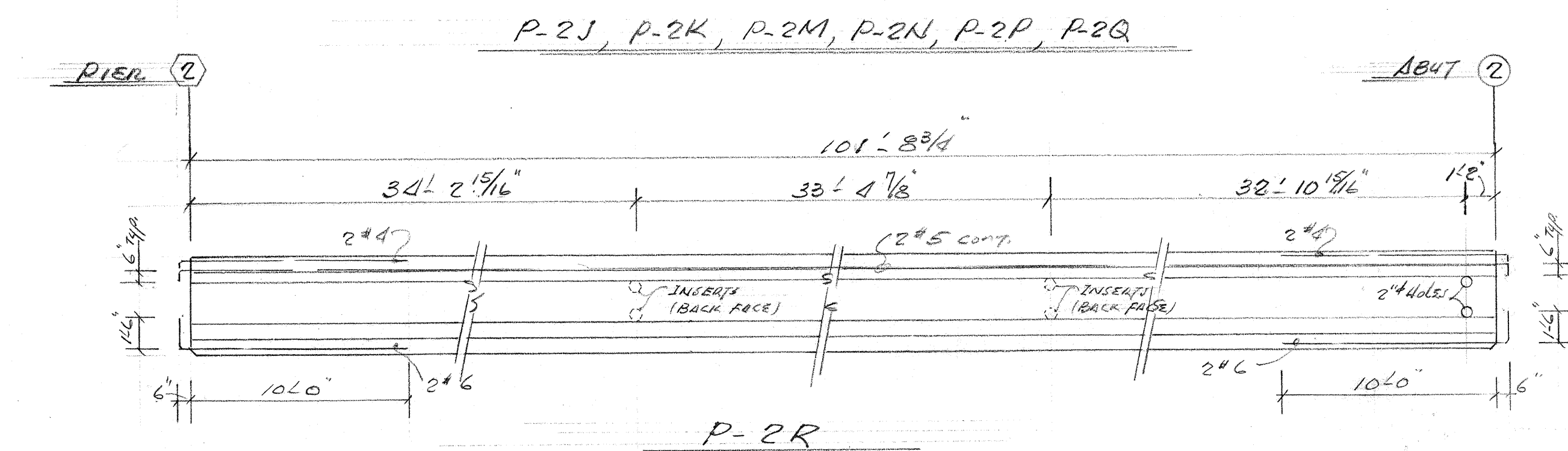
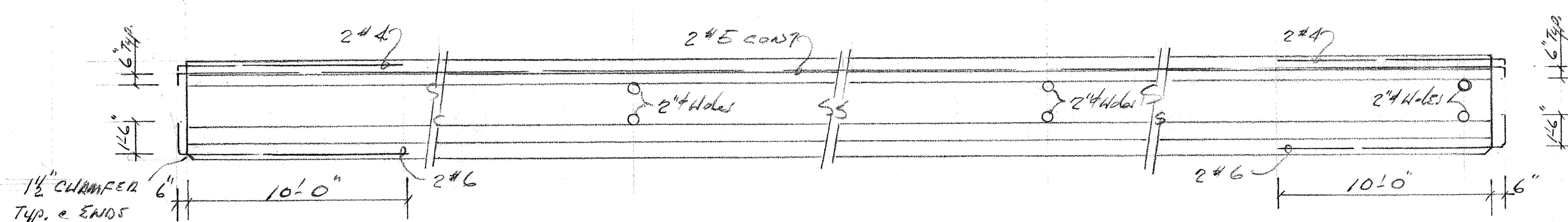
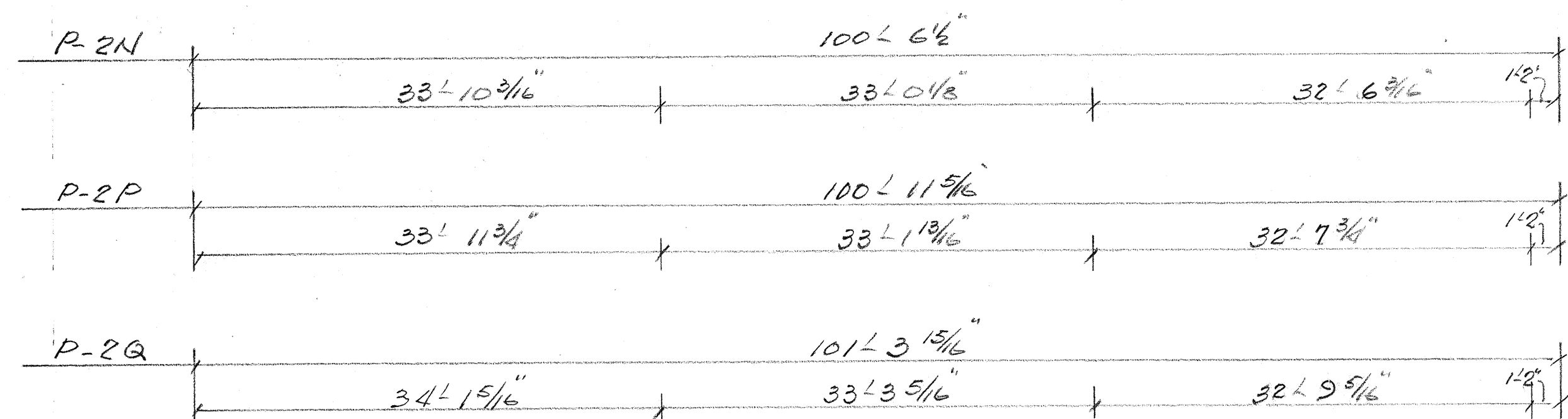
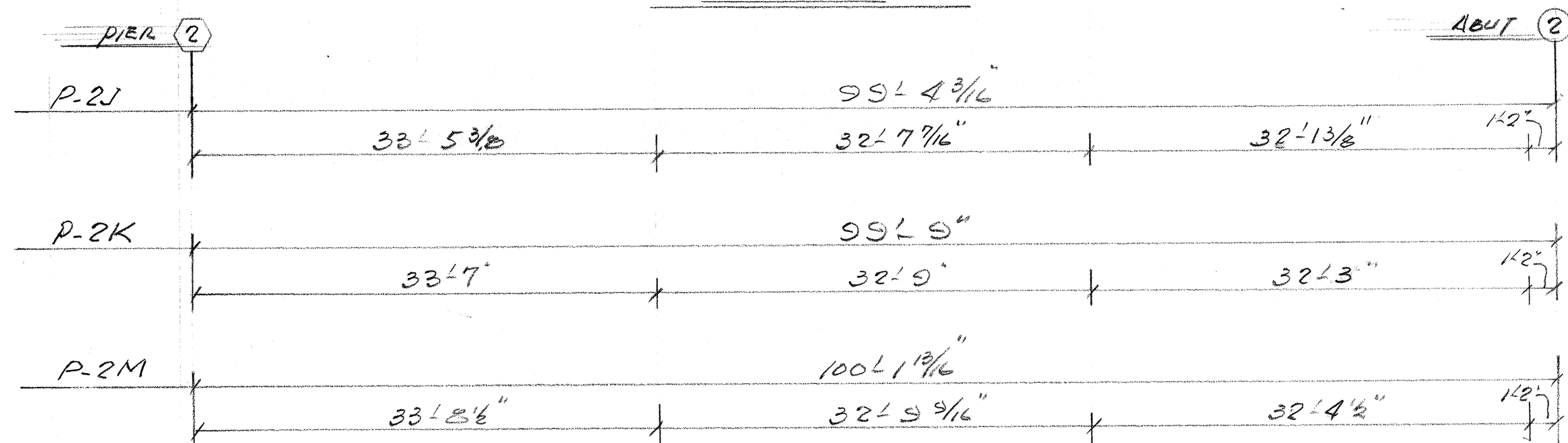
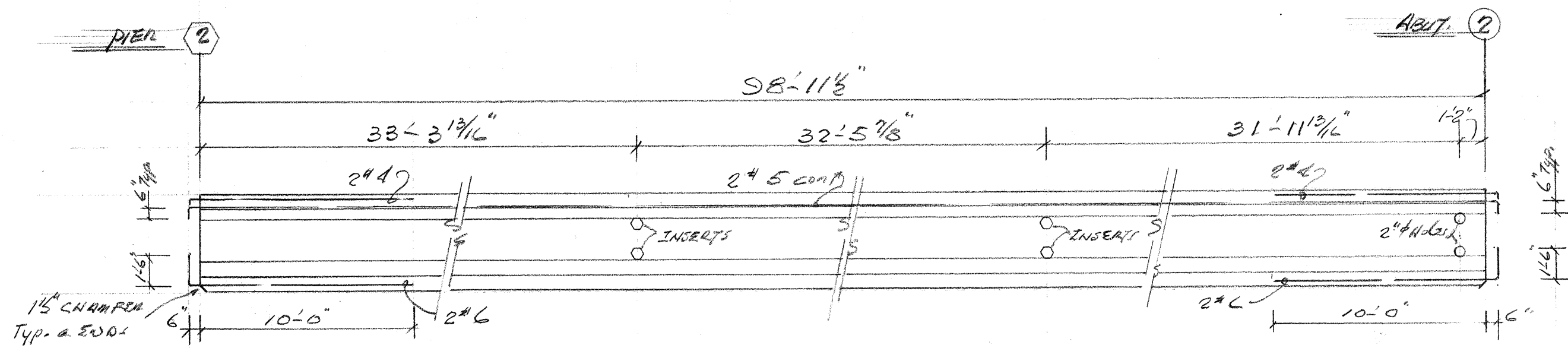


DECK FRAME
No Scale

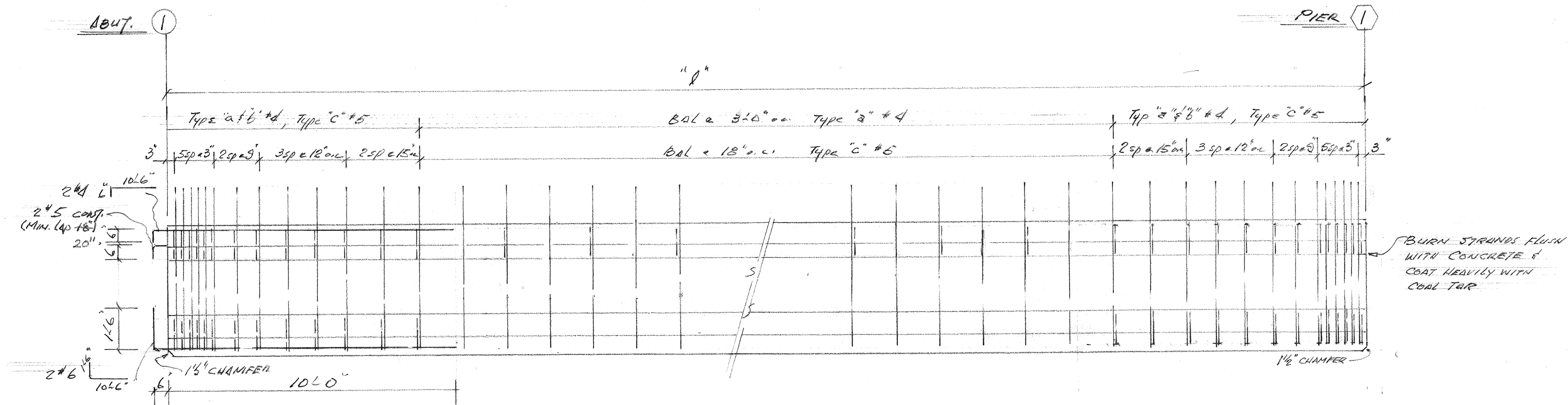


PRESTRESSED CONCRETE		
SCALE: 3/4"=1'-0"	APPROVED BY	DRAWN BY J.H.T.
DATE:		
DECK FRAME & GIRDER DETAILS		DRAWING NUMBER
KILAUEA STREAM BRIDGE		1/3

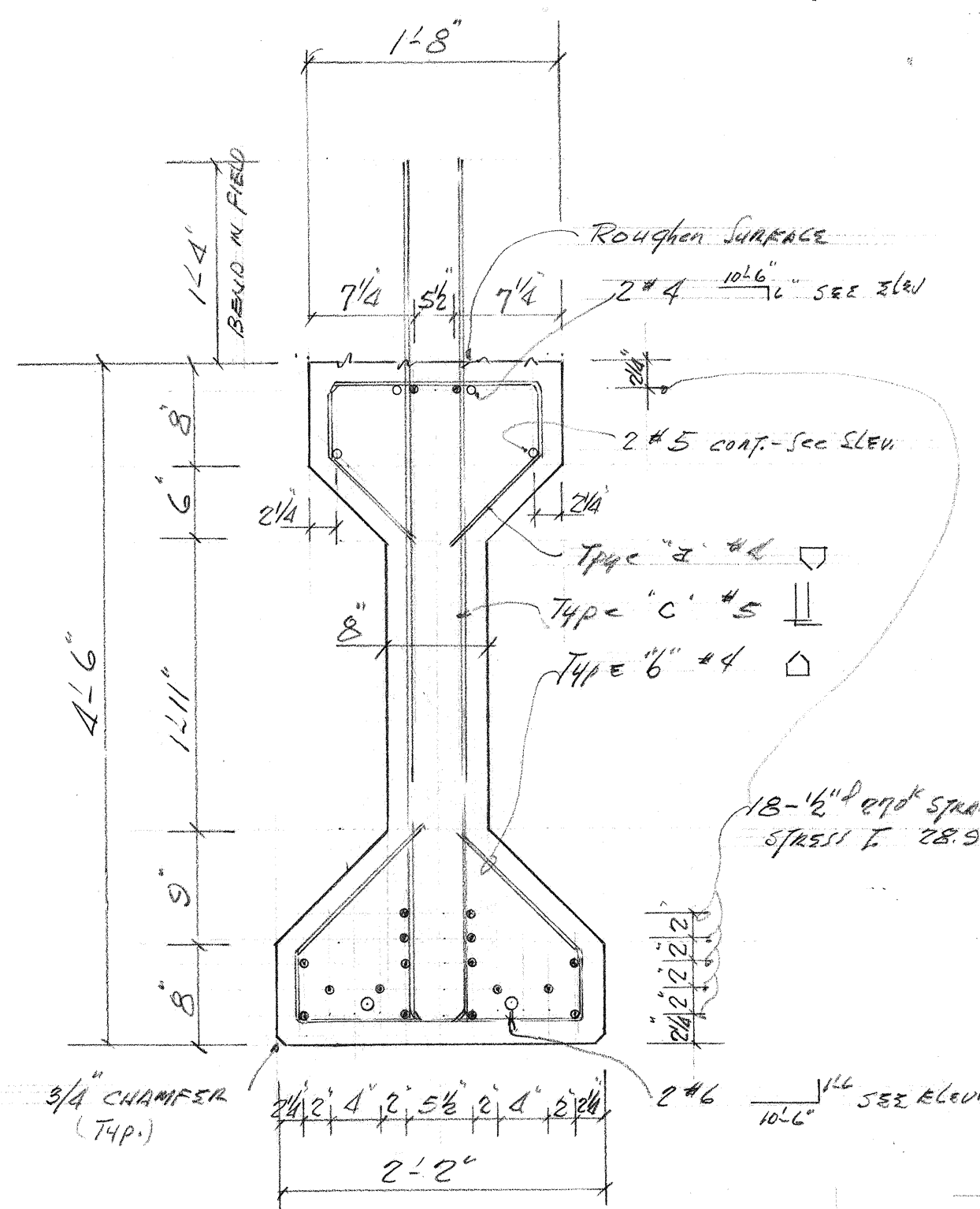
DF-RF-056-1(10)



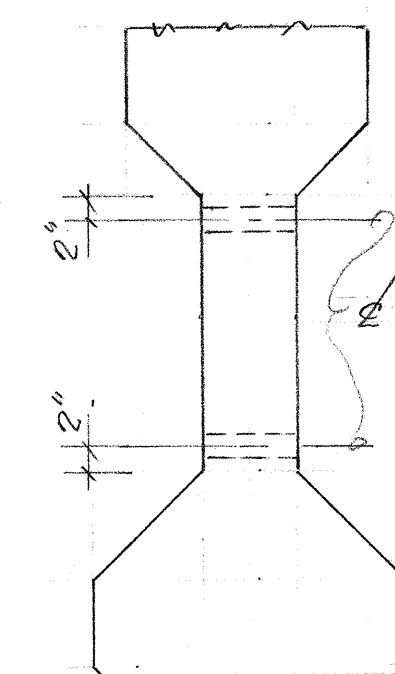
PICK-UP DIAGRAM



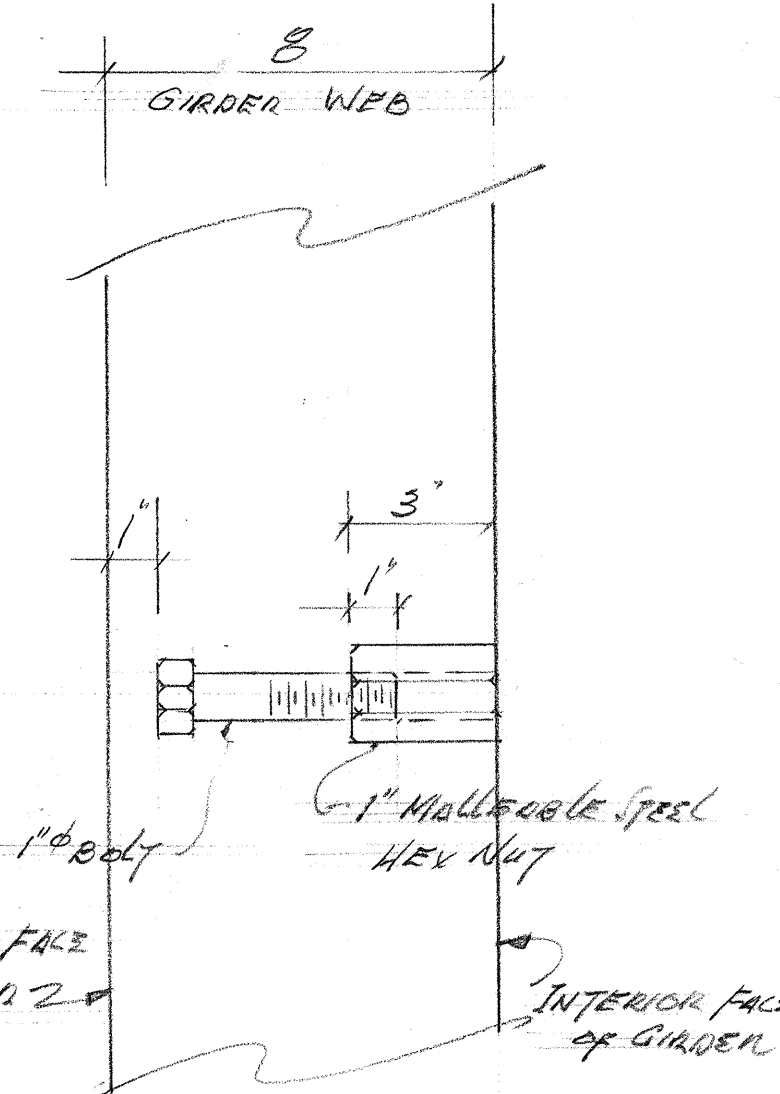
"P-1" GIRDER - STIRRUPS & ELEVATION
318'-11 0"



TYPICAL SECTION - "P-1" GIRDERS
12'-2"



LOCATION OF 2" HOLES AND INSERTS
9/4" - 16"



INSERT DETAIL
12'-11 0"

GIRDER SCHEDULE

MARK	QUANTITY	LENGTH	STRANDS	f_c - release	MARK	QUANTITY	LENGTH	STRANDS	f_c - release
P-1	1	49'-9 5/8"	18-1/2" 270°	4000 psi	P-2D	1	99'-8 3/8"	48-1/2" 270°	4650 psi
P-1A	1	50'-0 1/8"			P-2E	1	100'-0 3/8"		
P-1B	1	50'-2 3/8"			P-2F	1	100'-6"		
P-1C	1	50'-4 3/8"			P-2G	1	100'-10 3/8"		
P-1D	1	50'-7 3/8"			P-2H	1	98'-11 1/8"		
P-1E	1	50'-9 3/8"			P-2J	1	99'-4 3/8"		
P-1F	1	51'-0 1/8"			P-2K	1	99'-9"		
P-1G	1	51'-2 1/8"	18-1/2" 270°	4000 psi	P-2M	1	100'-1 13/16"		
P-2	1	98'-1 1/8"	48-1/2" 270°	4650 psi	P-2N	1	100'-6 1/2"		
P-2A	1	98'-6 1/4"			P-2P	1	100'-11 5/16"		
P-2B	1	98'-11 1/8"			P-2Q	1	101'-3 15/16"		
P-2C	1	99'-3 3/4"	48-1/2" 270°	4650 psi	P-2R	1	101'-8 3/4"	48-1/2" 270°	4650 psi

CONCRETE: $f'_c = 6000$ psi
STRAND: 1/2" 270° STRANDS



PRESTRESSED CONCRETE		
SCALE: AS SHOWN	APPROVED BY:	DRAWN BY: J.H.T.
GIRDER DETAILS & SCHEDULE		
KILAUEA STREAM BRIDGE		
DRAWING NUMBER		2/3

