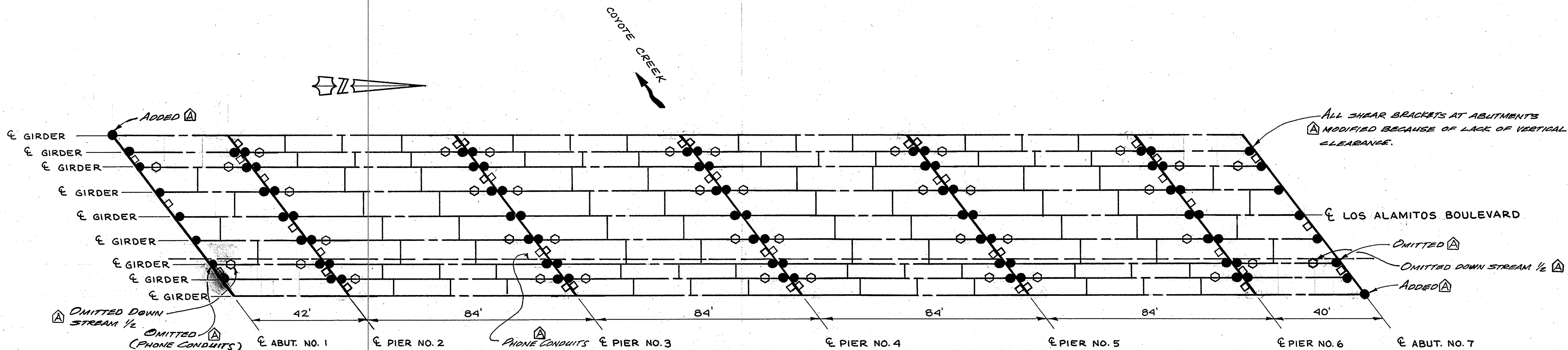
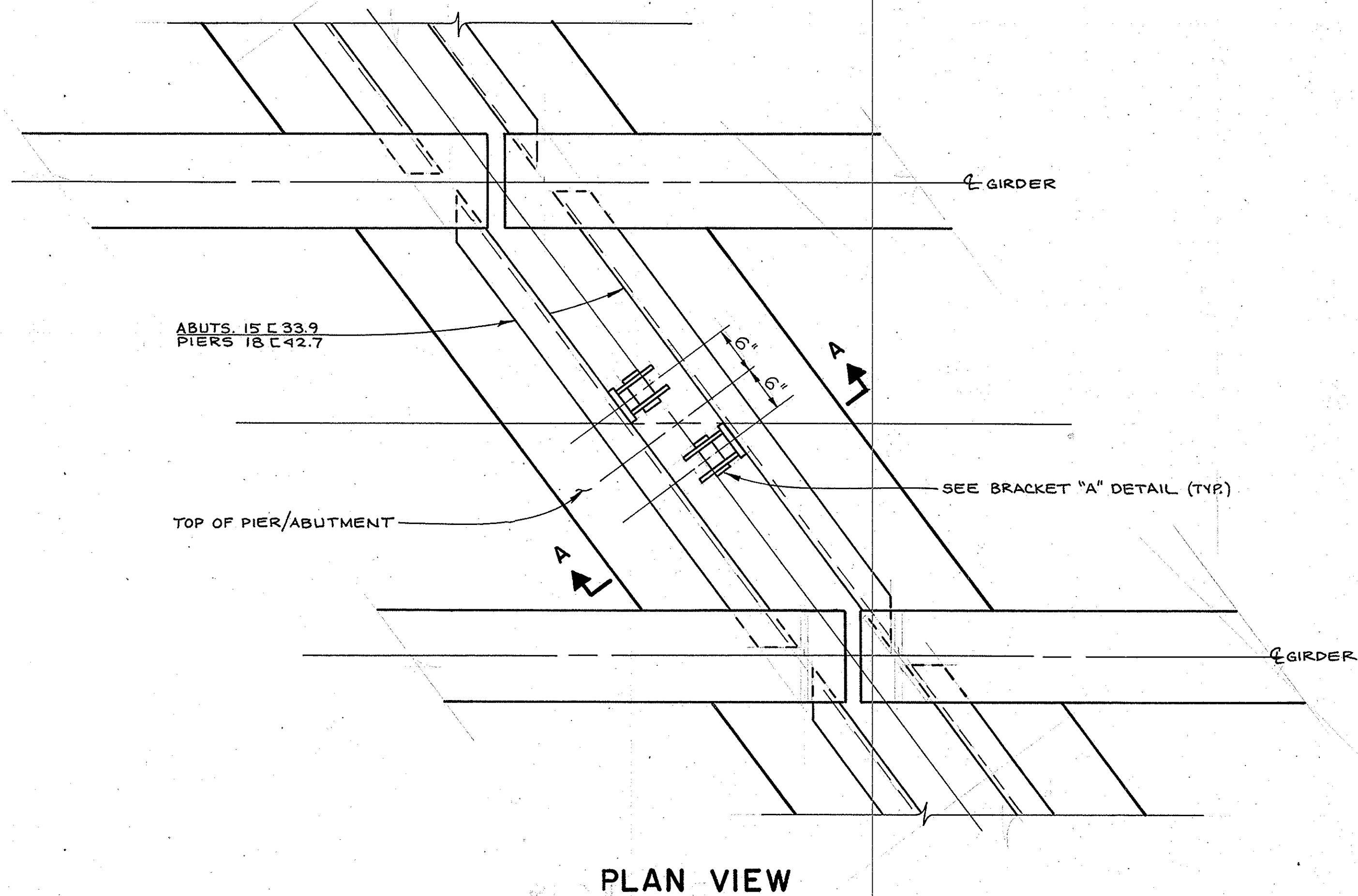




RESTRAINER LAYOUT

SCALE 1" = 20'

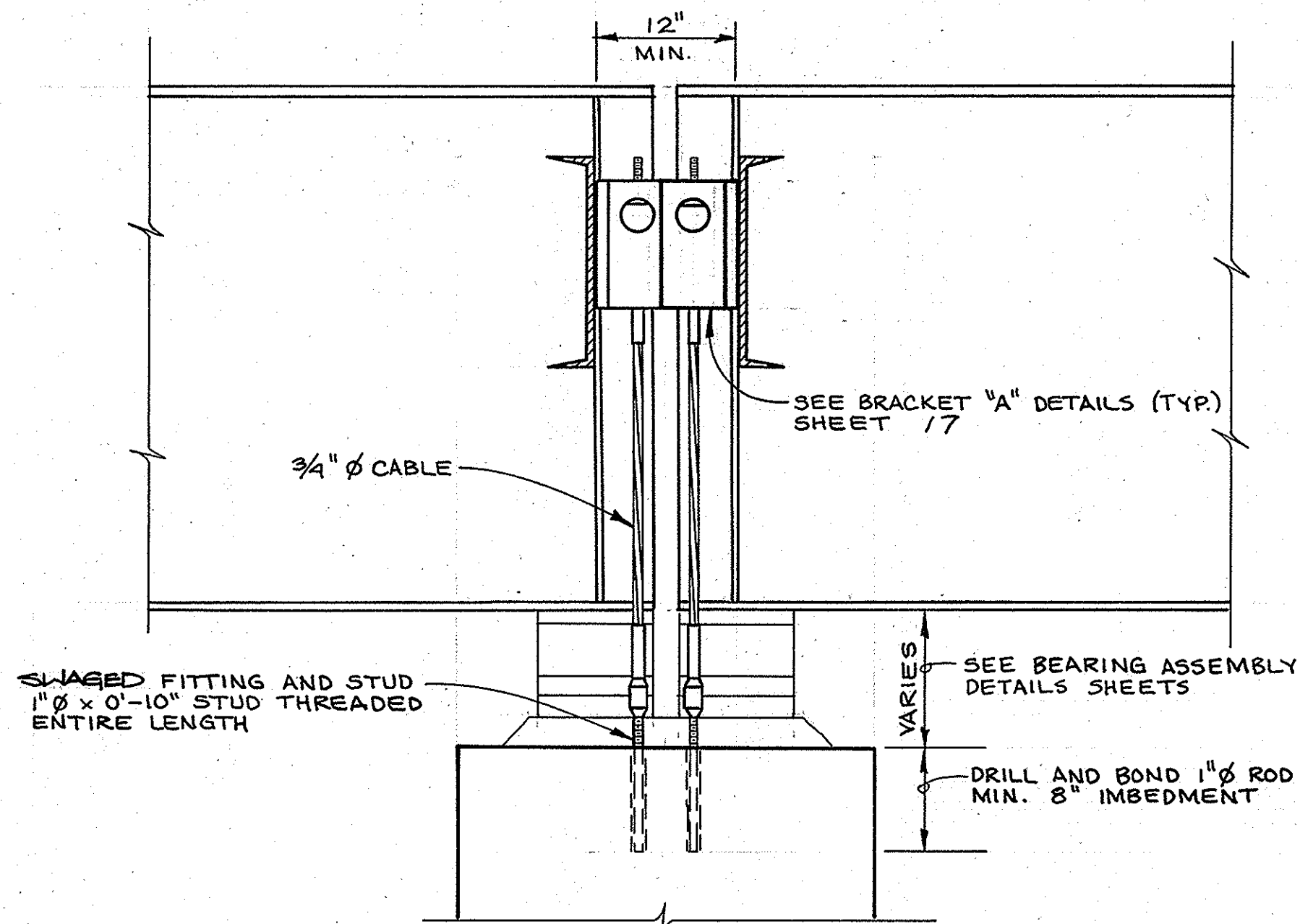
- SHEAR BRACKET
- LONGITUDINAL RESTRAINER
- VERTICAL RESTRAINER



PLAN VIEW

VERTICAL RESTRAINER UNIT

NO SCALE



SECTION A-A

NOTE:
THE CONTRACTOR SHALL VERIFY
ALL DEPENDENT DIMENSIONS IN
THE FIELD BEFORE ORDERING
OR FABRICATING ANY MATERIALS

1 1/2 0 1 2
3 inches on original drawing

ORANGE COUNTY ENVIRONMENTAL MANAGEMENT AGENCY		SEISMIC RETROFIT LOS ALAMITOS BLVD. BRIDGE CO-38	
RESTRAINER LAYOUT & VERTICAL RESTRAINER DETAILS			
DESIGNED M. HSU	CHECKED B. MURDOX	SCALE AS SHOWN	DATE 10/83
PREPARED UNDER SUPERVISION OF <i>[Signature]</i>		SHEET DATE 16	