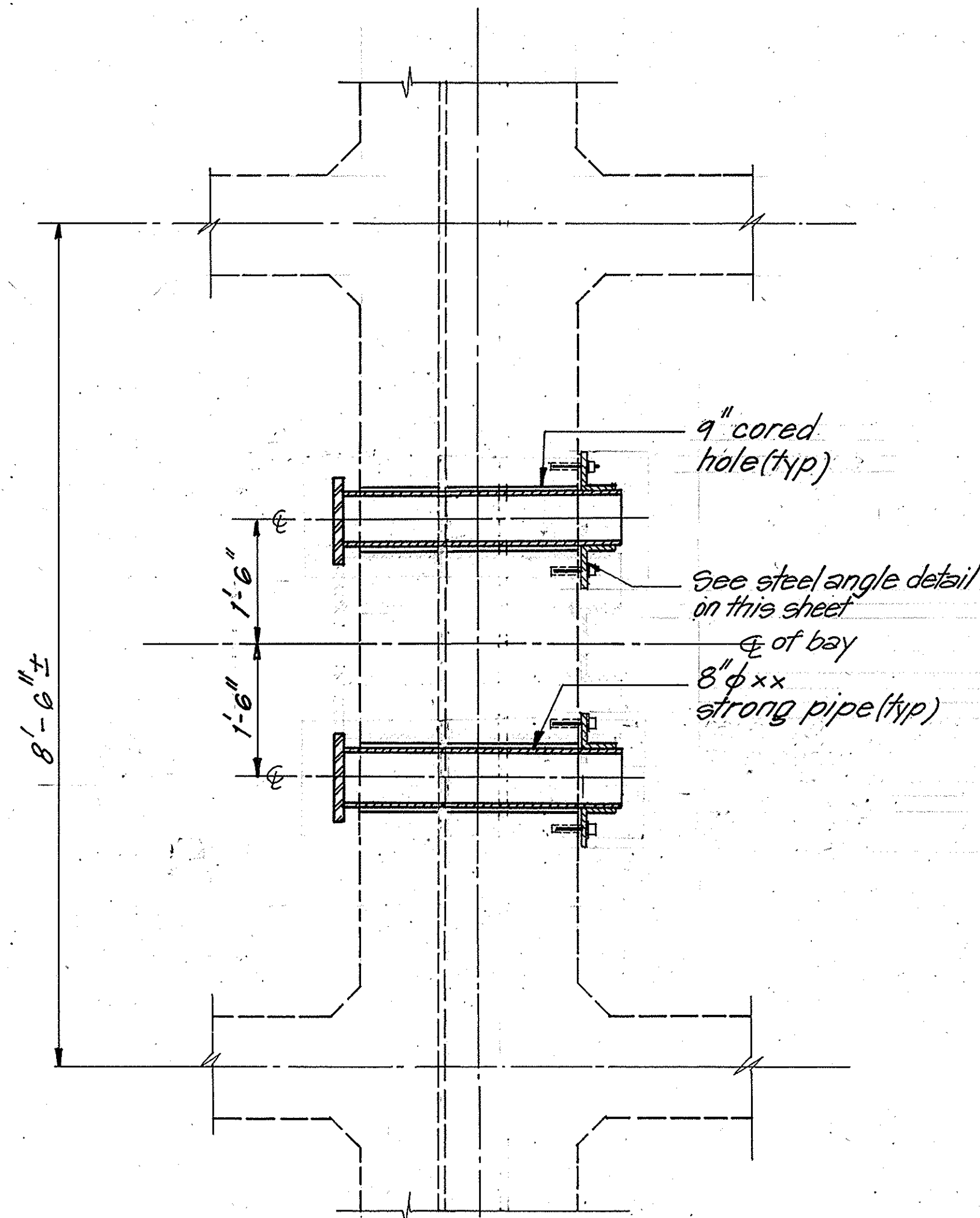
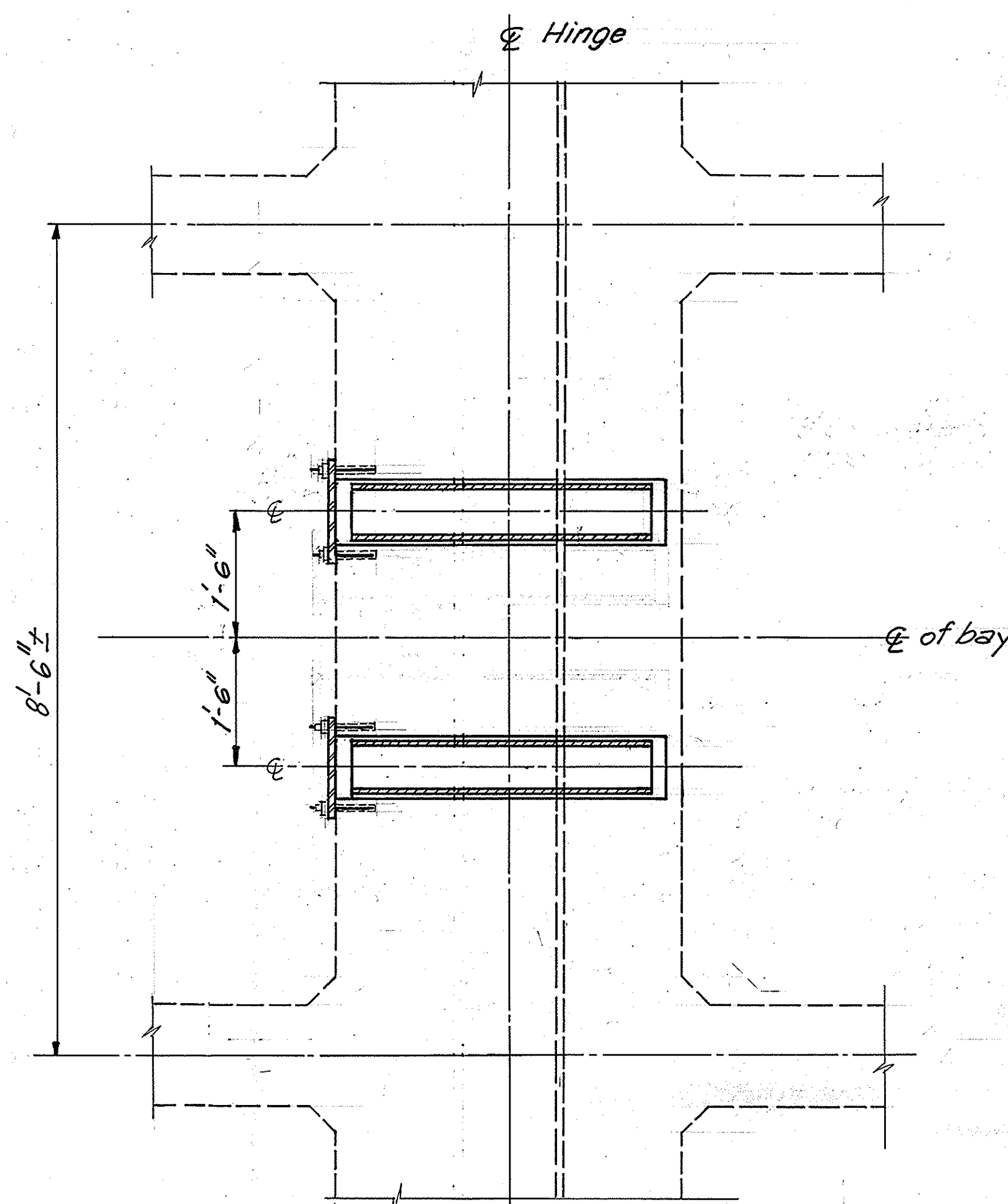




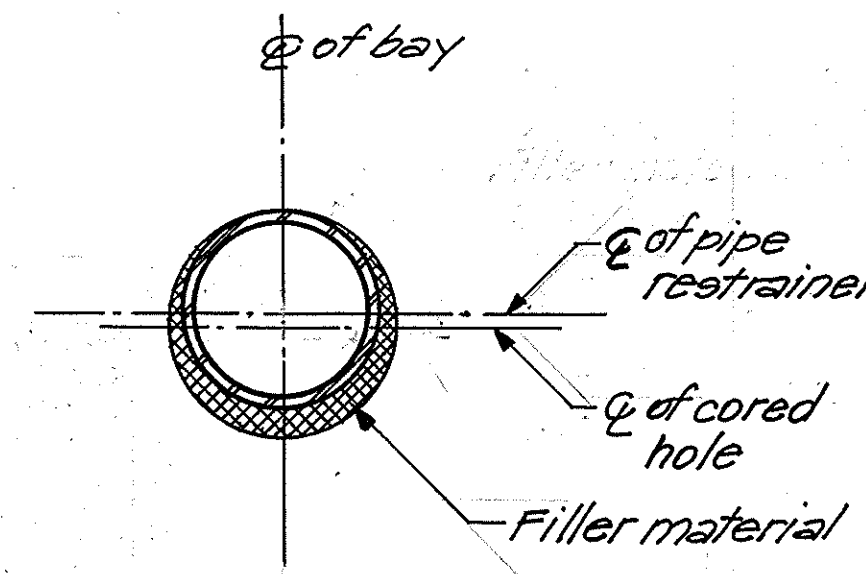
SECTION A-A

3/4"=1'-0"



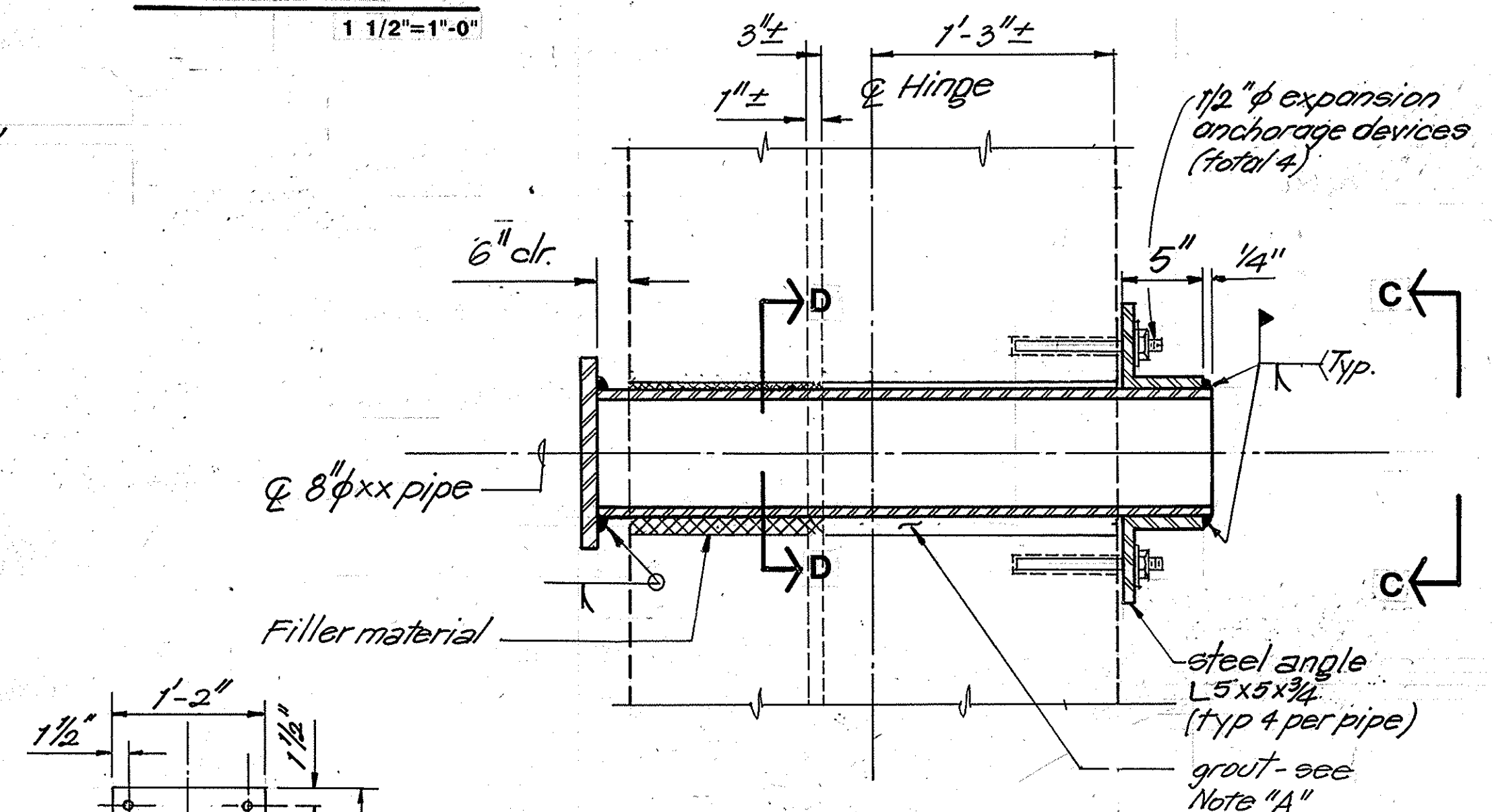
SECTION B-B

3/4"=1'-0"



SECTION D-D

1 1/2"=1'-0"



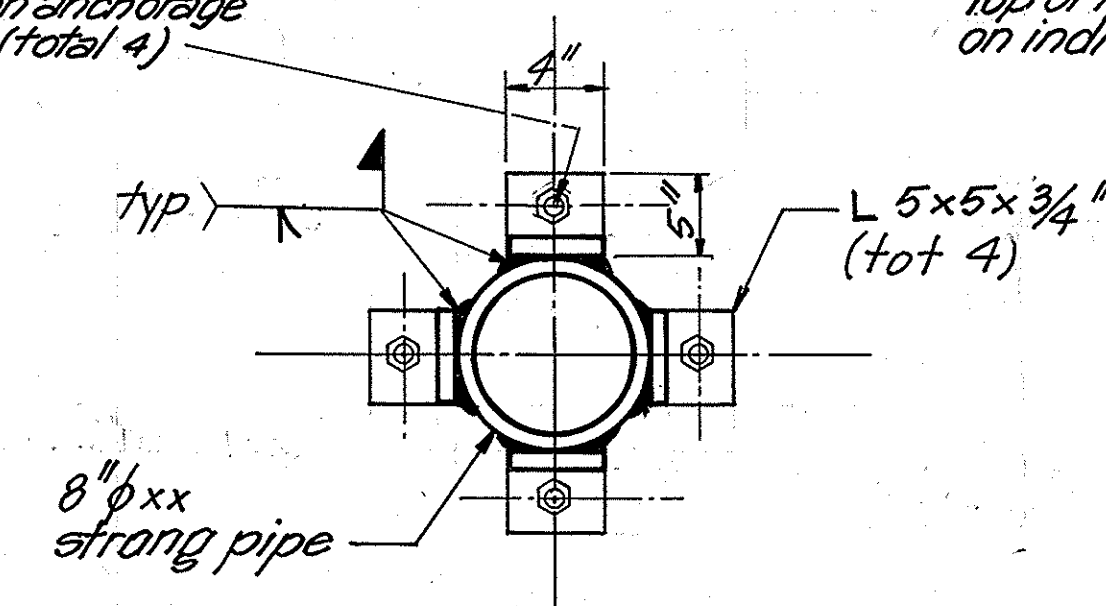
SECTION TROUGH PIPE SEAT EXTENSION

1 1/2"=1'-0"

Note: A) Pipe unit to be against top of hole and grouted on indicated side only

COVER PLATE -(VIEW E-E)

1"=1'-0"



STEEL ANGLE DETAIL -(VIEW C-C)

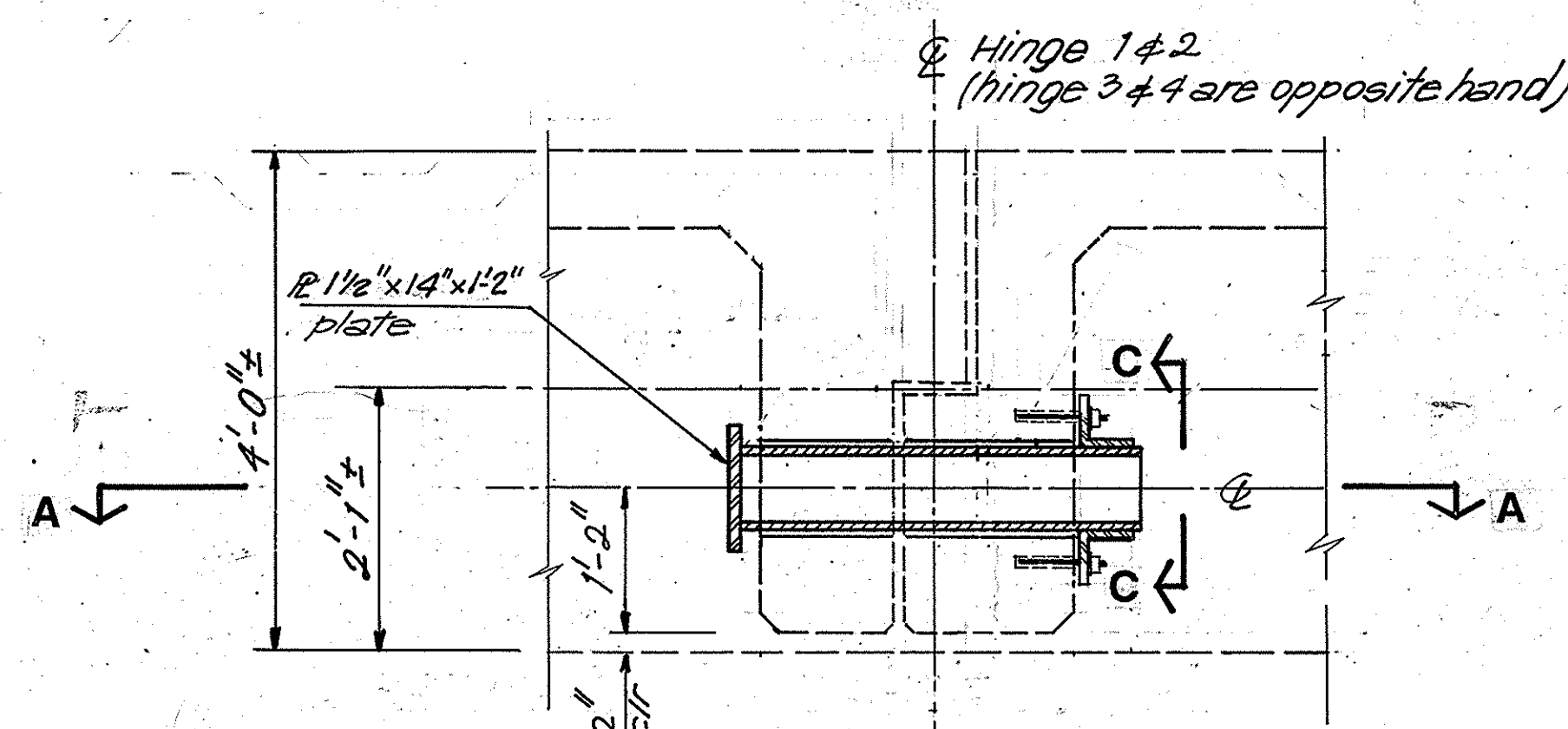
1 1/2"=1'-0"

NO RECORD DRAWING CHANGES

RECORD DRAWING

DATE : 04/15/1996

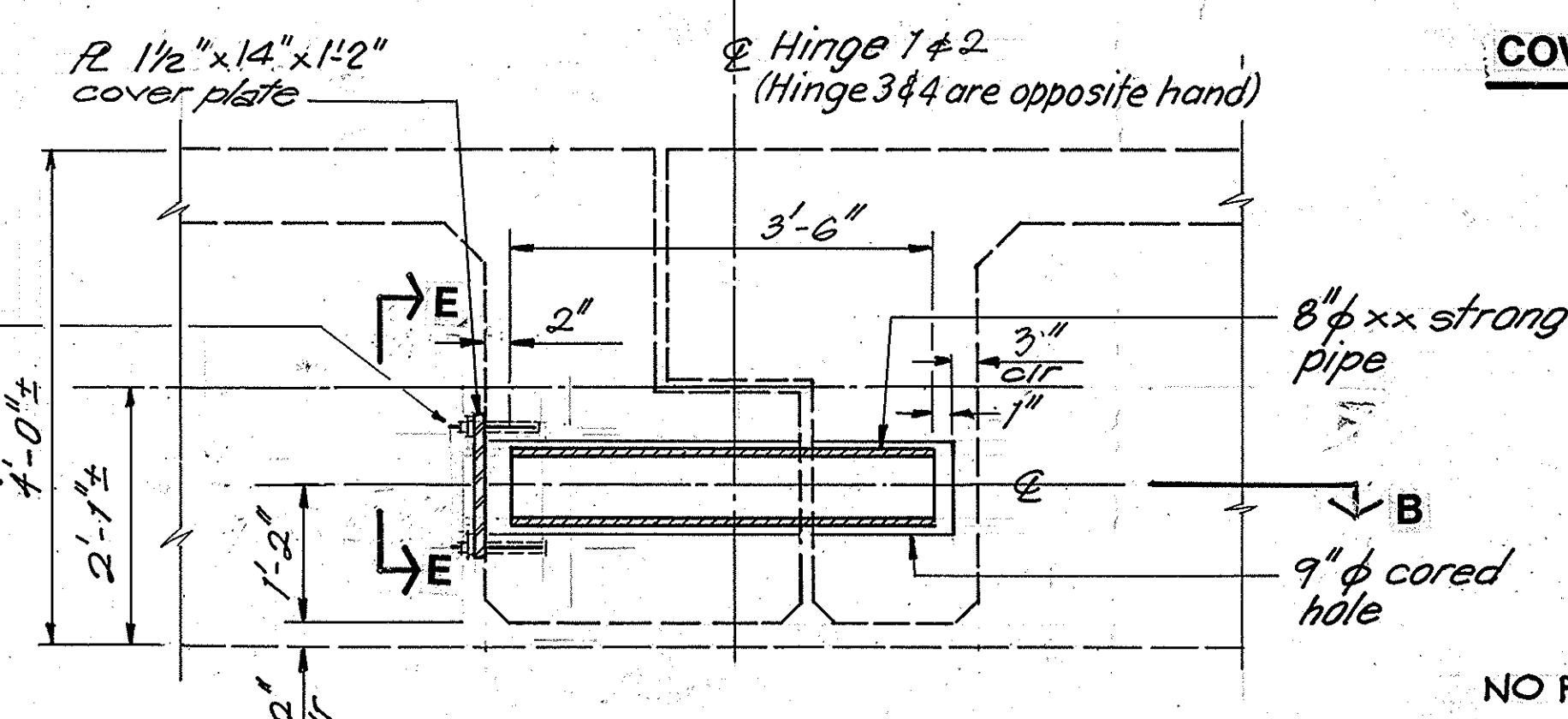
PIPE DETAILS



SECTION THRU HINGE

3/4"=1'-0"

TYPICAL PIPE SEAT EXTENSION



SECTION THRU HINGE

3/4"=1'-0"

TYPICAL PIPE TRANSVERSE RESTRAINER

NOTES:
THE CONTRACTOR SHALL VERIFY ALL CONTROLLING FIELD DIMENSIONS
BEFORE ORDERING OR FABRICATING ANY MATERIAL.

DESIGN OVERSIGHT
MIKE CULLEN *MJC*
7-25-93
SIGNOFF DATE

DESIGN	BY CHIN C. CHEN	CHECKED DENIS H. MORGAN
DETAILS	BY GABRIELA GEORGESCU	CHECKED LIMIN HE
QUANTITIES	BY LIMIN HE	CHECKED K. KRISHNAN

PREPARED FOR THE
STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

PROJECT ENGINEER
CHIN C. CHEN

BRIDGE NO.
55-C-0130
POST MILE
5.4

SEISMIC RETROFIT PROJECT C46

GLASSELL STREET BRIDGE

HINGE RETROFIT DETAILS 1

ORIGINAL SCALE IN INCHES
FOR REDUCED PLANS

0 1 2 3

CU **59N758-6**
EA **EQC-046**

DISREGARD PRINTS BEARING
EARLIER REVISION DATES

REVISION DATES (PRELIMINARY STAGE ONLY)

SHEET **6** OF **7**