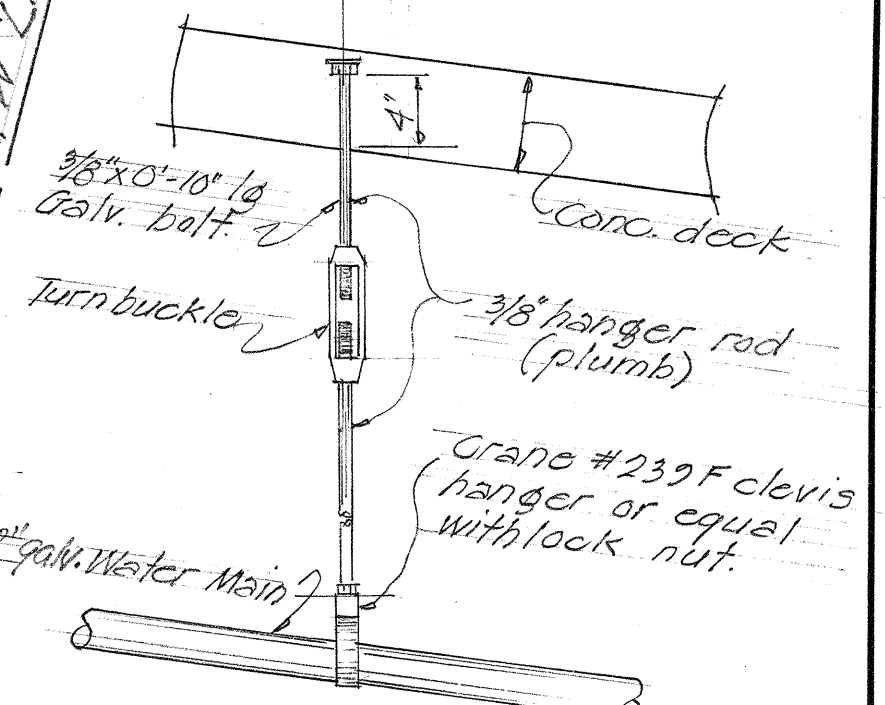


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
Hawaii	Haw.	5-0630(3)	1958	14	73

REVISION No. 2
4-3-59

Rev. Elev. 629.0 to Elev. 624.36
Rev. Hg. W. d. 7 ft.
Rev. 11-10 bars to 13-10 bars
Rev. Added #4 bars lapped with #6

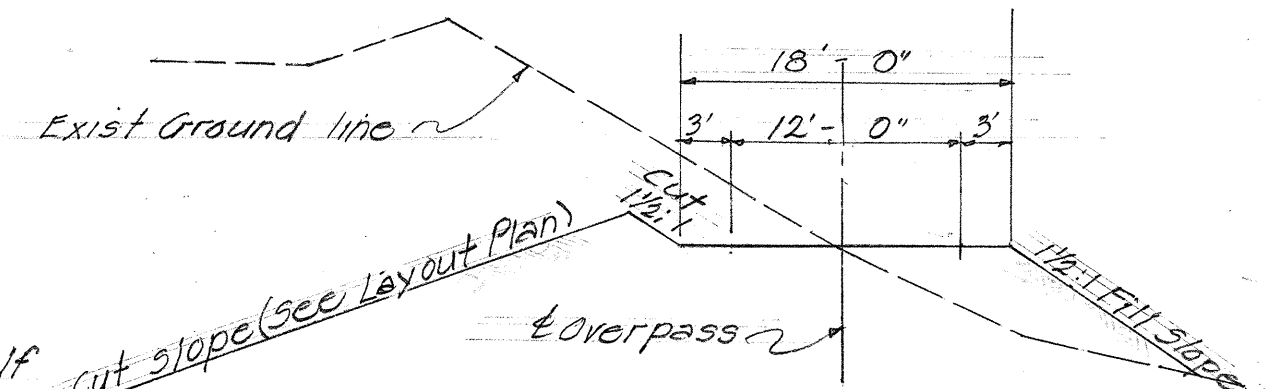
August 27, 1958



TYPICAL INTERMEDIATE
PIPE HANGER 2" WATER
MAIN Scale: 1"=1'-0"

GENERAL NOTES

- Bearing sole and base fls to be galvanized. Refer to Section 44.3 (H) & (I) of Std. Specs. for galvanizing and repairs to galvanizing.
- All cast in place concrete shall be Class A-1. For concrete in precast prestress beams, see Special provisions.
- Cast in place intermediate diaphragms shall be in place prior to deck pour.
- Edge beams shall be poured monolithic with deck.
- For precast prestress concrete beams, see Special provisions.



SECTION "X-X" Scale: 1"=10'-0"

ESTIMATED QUANTITIES

20,000 Class A-1 Concrete	207.00 yd
20,000 Reinforcing Steel (other than in prestress beams)	30,300 lbs
Structural Exc.	5100.00 yd
Bronze bearing	61.57 lbs
Prestress Concrete Beams (Accessories)	534.12 yd
C.R.M.	13.00 yd

TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII

OVERPASS

BASE LINE STA. 158+89.00

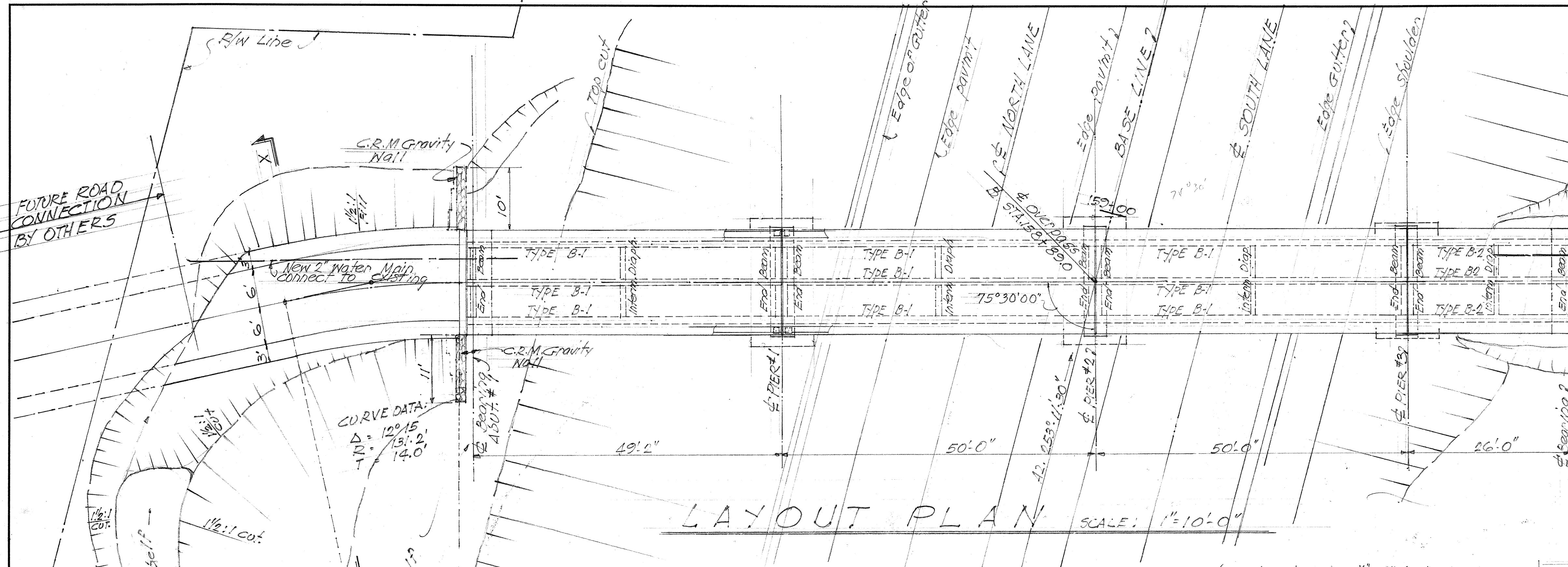
LIKELIKE HIGHWAY 5-0630(3)

FEBRUARY 1958

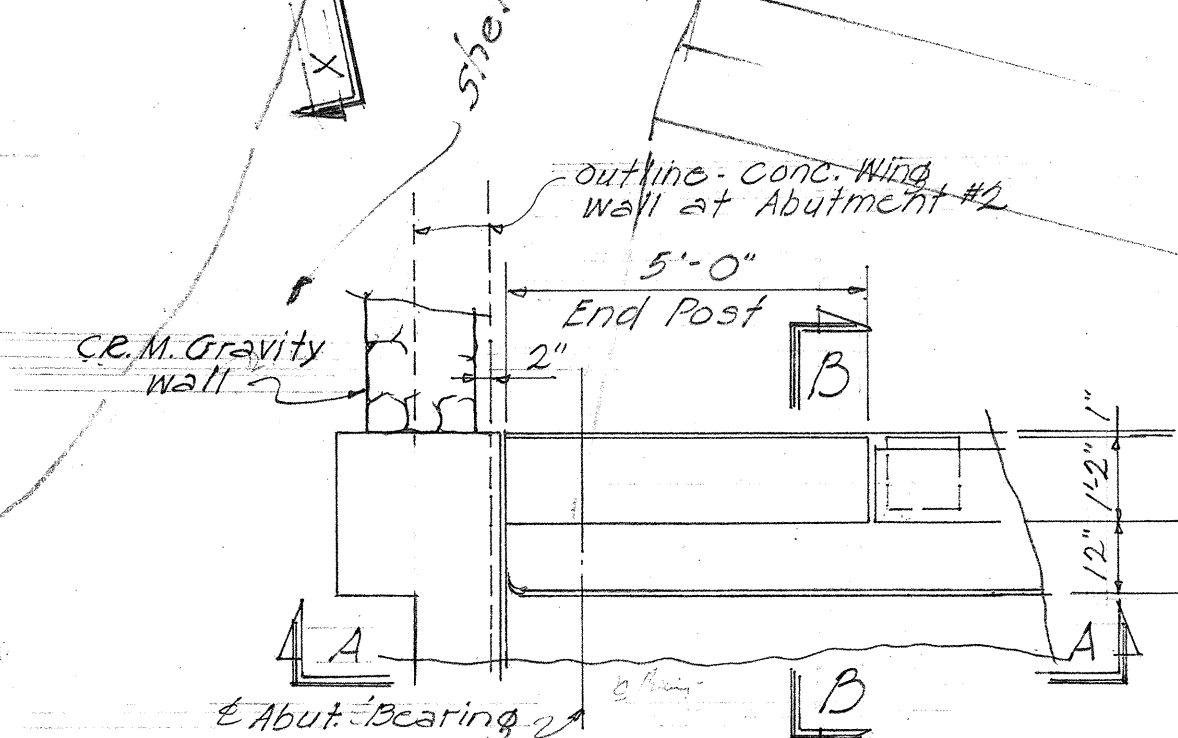
SHEET No. 1 OF 2 SHEETS

5914.14

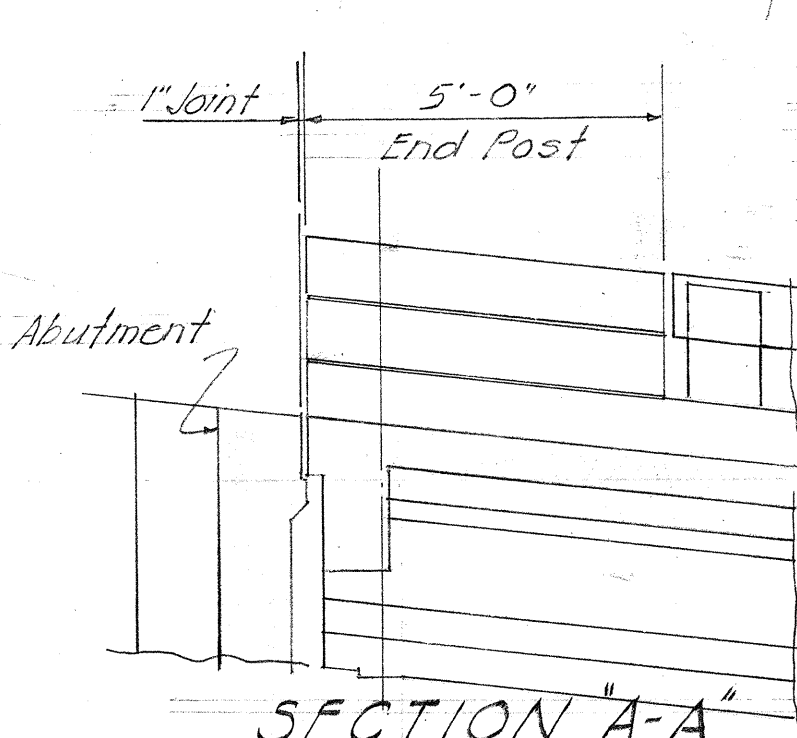
CONF.



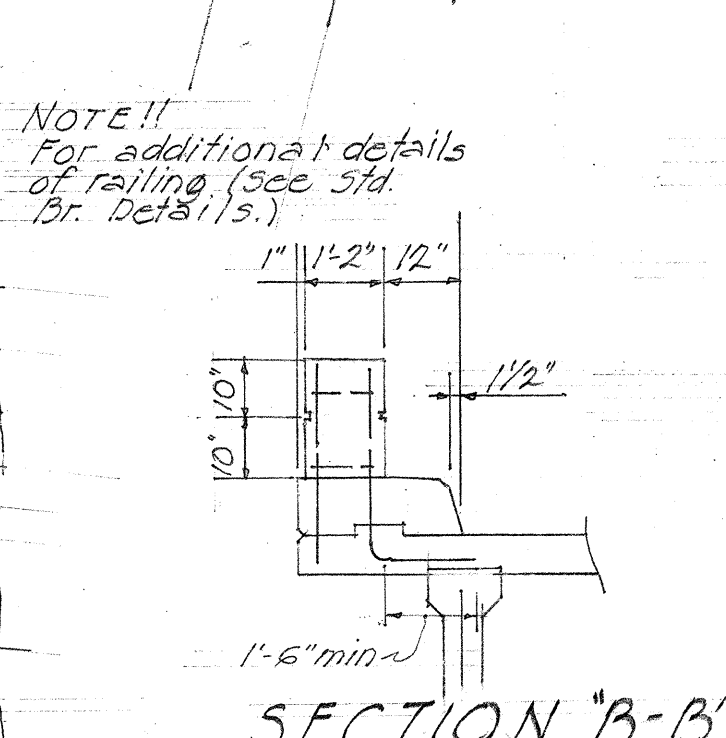
LAYOUT PLAN Scale: 1"=10'-0"



TYPICAL C.R.M.
GRAVITY WALL
Scale: 1/4"=1'-0"

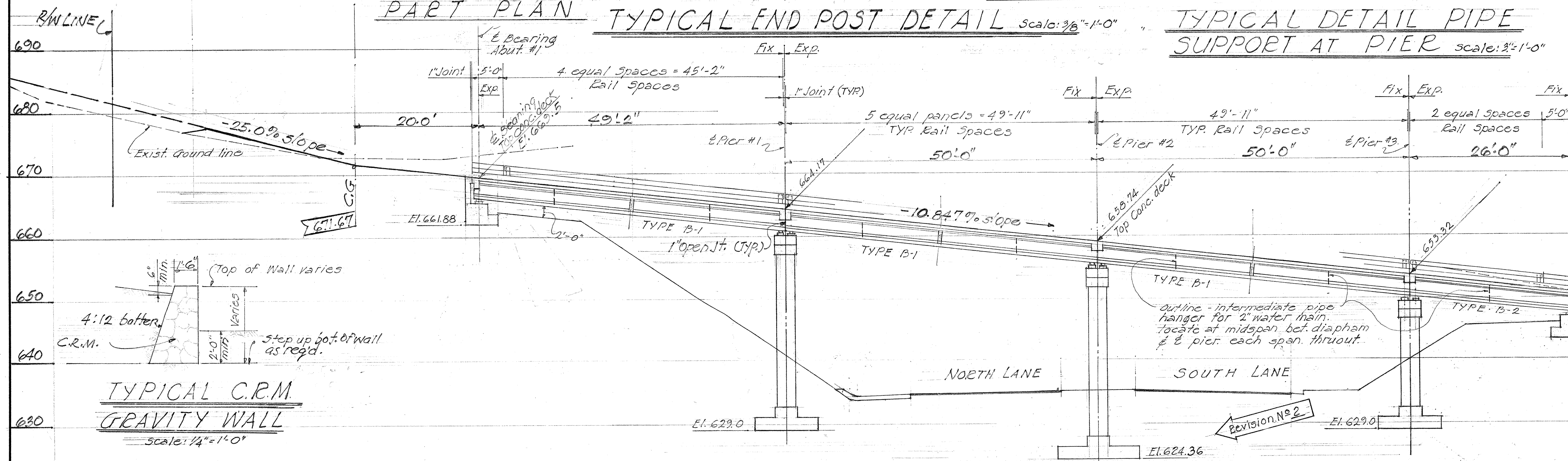


SECTION "A-A" TYPICAL END POST DETAIL Scale: 3/8"=1'-0"



SECTION "B-B" TYPICAL DETAIL PIPE SUPPORT AT PIER Scale: 3/8"=1'-0"

TYPICAL DETAIL PIPE SUPPORT AT PIER Scale: 3/8"=1'-0"



LONGITUDINAL SECTION ALONG & OVERPASS Scale: 1"=10'-0"

ORIGINAL PLAN
DESIGNED BY
DRAWN BY
CHECKED BY
NOTED BY
DATE

FED. ROAD DIST. No.	STATE	FED. AID PROJ. No.	FISCAL YEAR	SHEET No.	TOTAL SHEETS
HAWAII	HAW.	5-0630(3)	1958	14	23

DATE	7-25-57
BY	S.H.C.
CHECKED	D.M.
NOTED	D.B.
NO.	

DATE	
BY	
CHECKED	
NOTED	
NO.	

DATE	
BY	
CHECKED	
NOTED	
NO.	

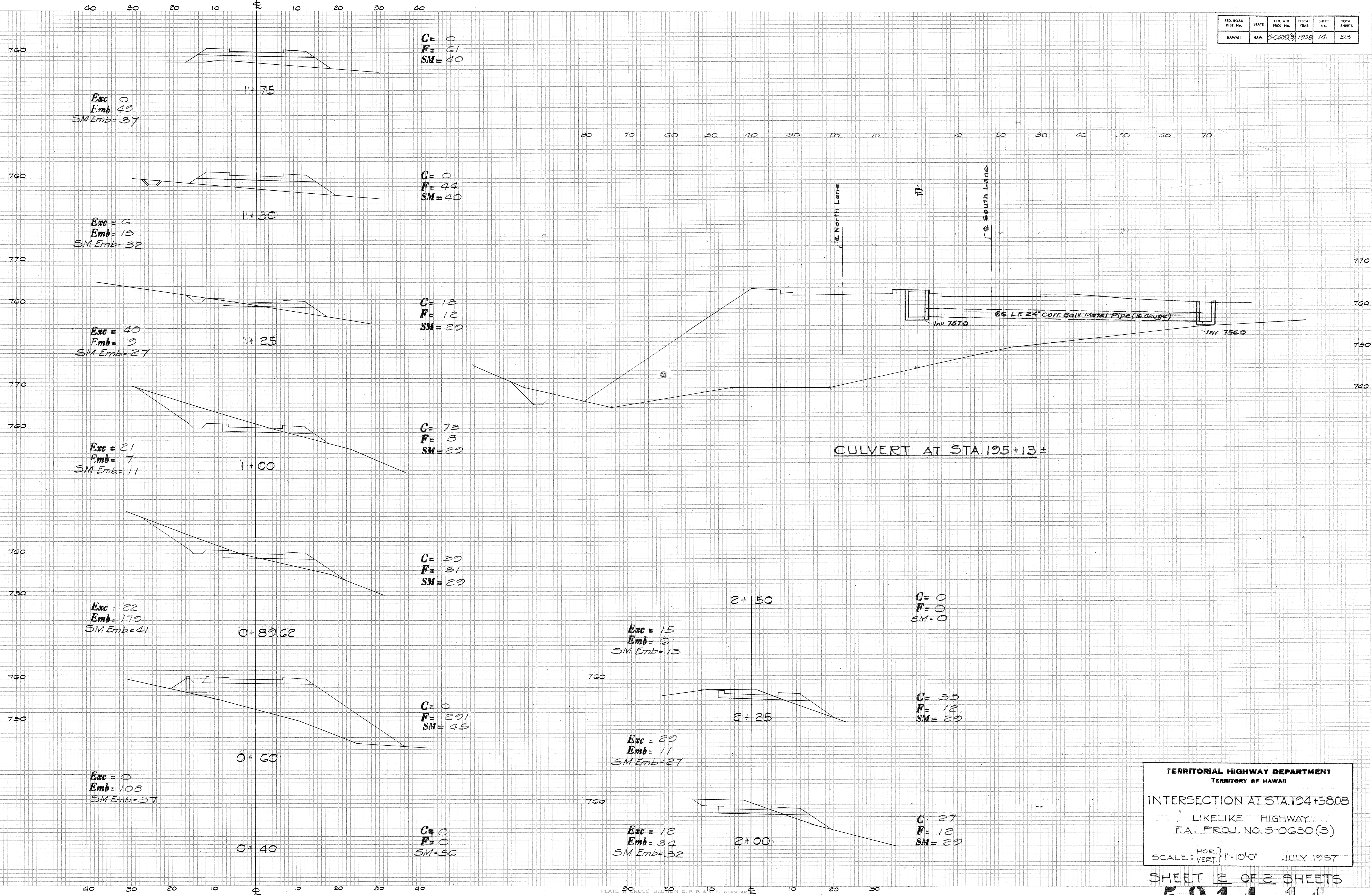
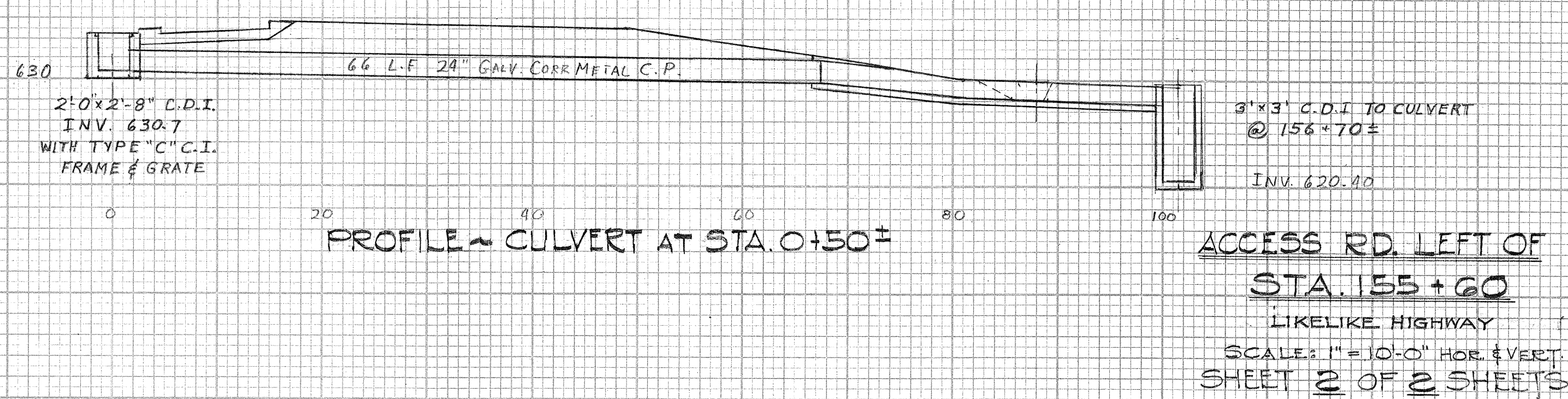
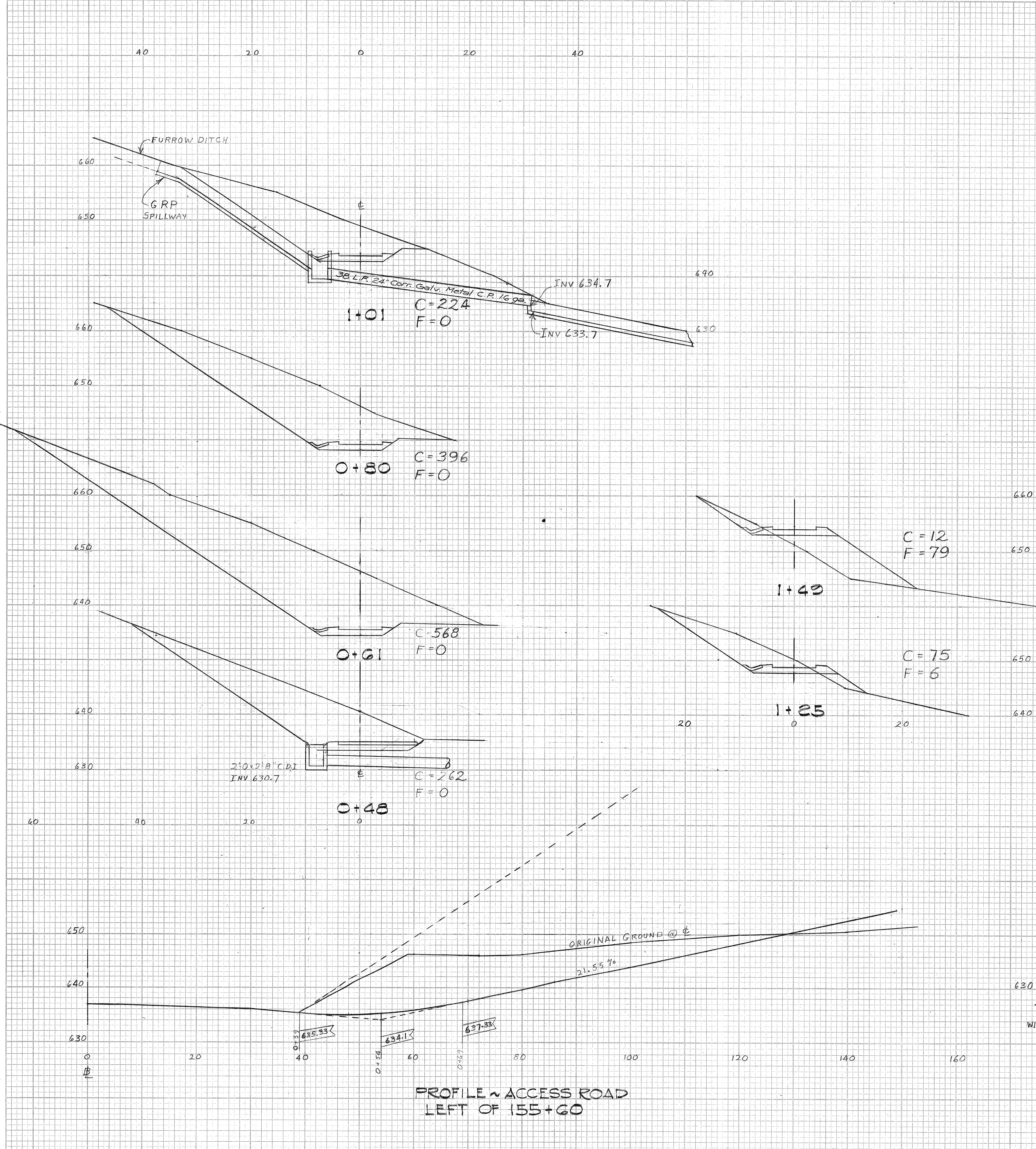


PLATE 30 CROSS SECTION N. D. P. R. & M. E. STANDARD
100% GAB PAPER-MADE AND PRINTED IN U. S. A.
EUGENE DIETZEN CO.

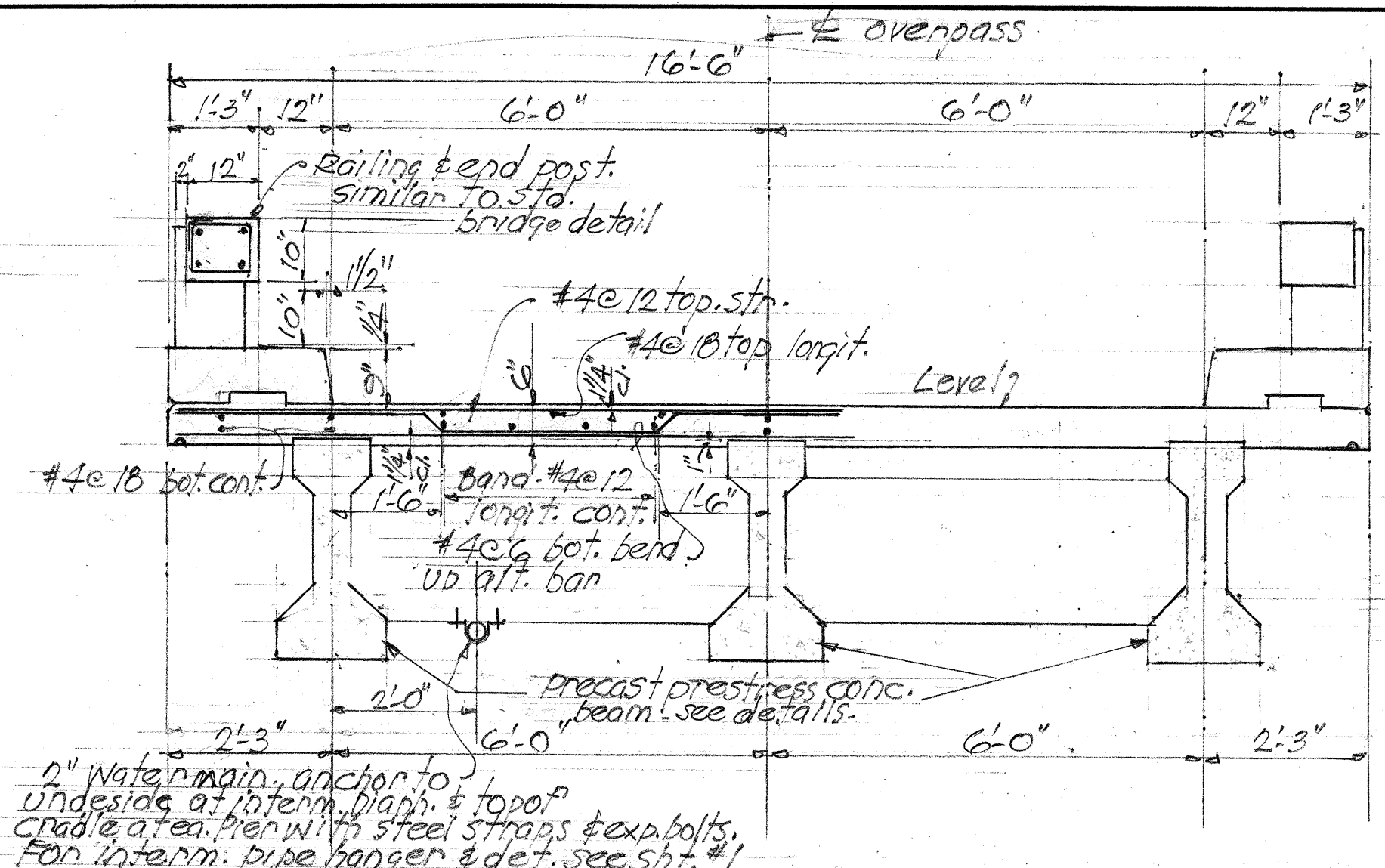
FED. ROAD DIST. No.	STATE	FED. AID PROJ. No.	FISCAL YEAR	SHEET No.	TOTAL SHEETS
HAWAII	HAW.	5-00205	1957	12	75

DATE	BY	NO.

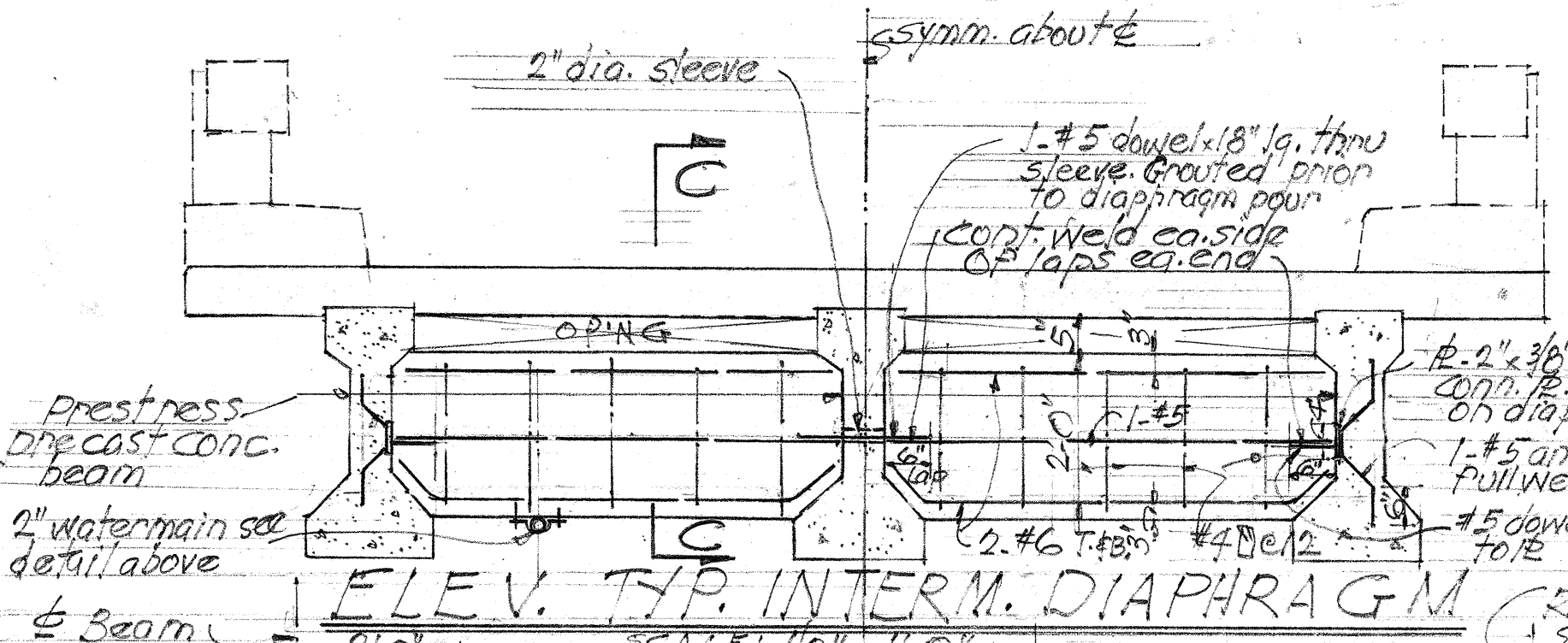
DATE	BY	NO.
8-57	C.L.C.	
8-57	D.L.B.	



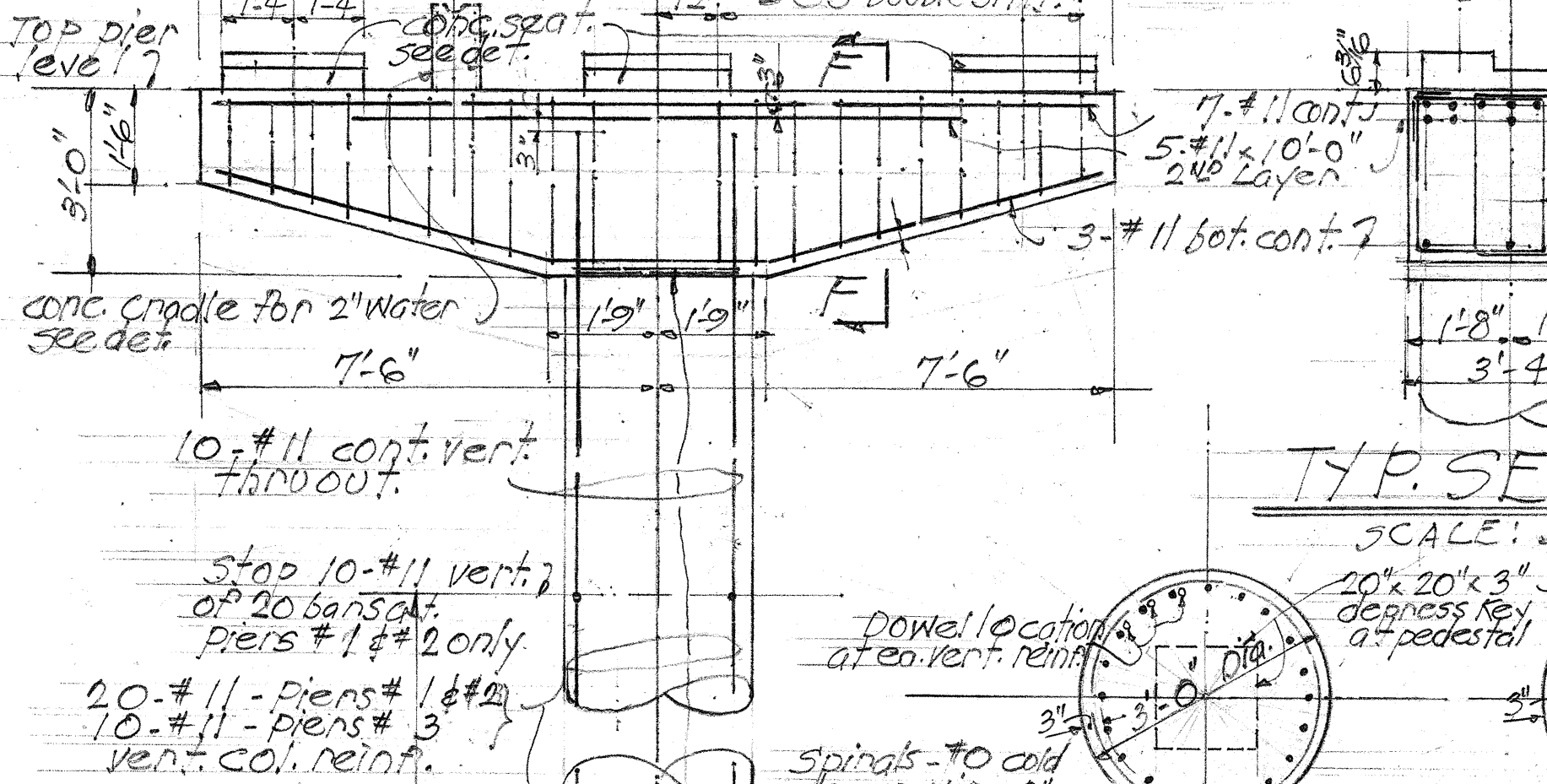
5914.14



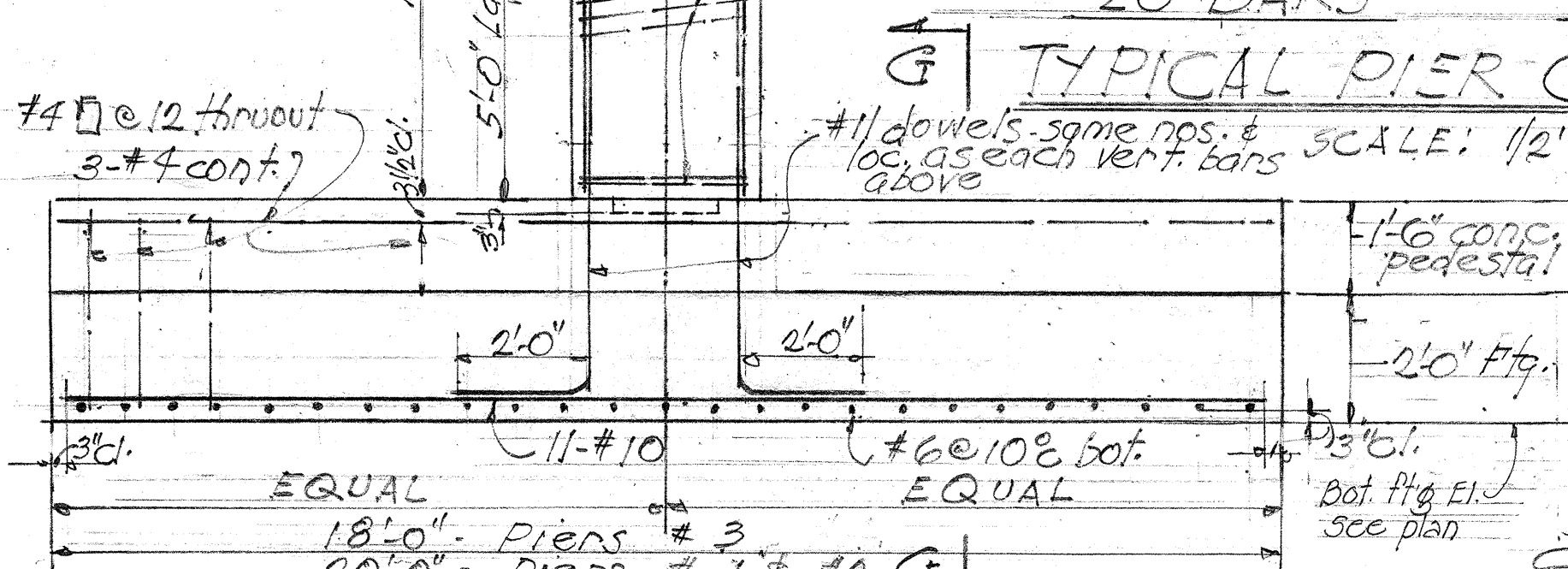
NORMAL SECTION THRU CONCRETE DECK
SCALE: 1/2" = 1'-0"



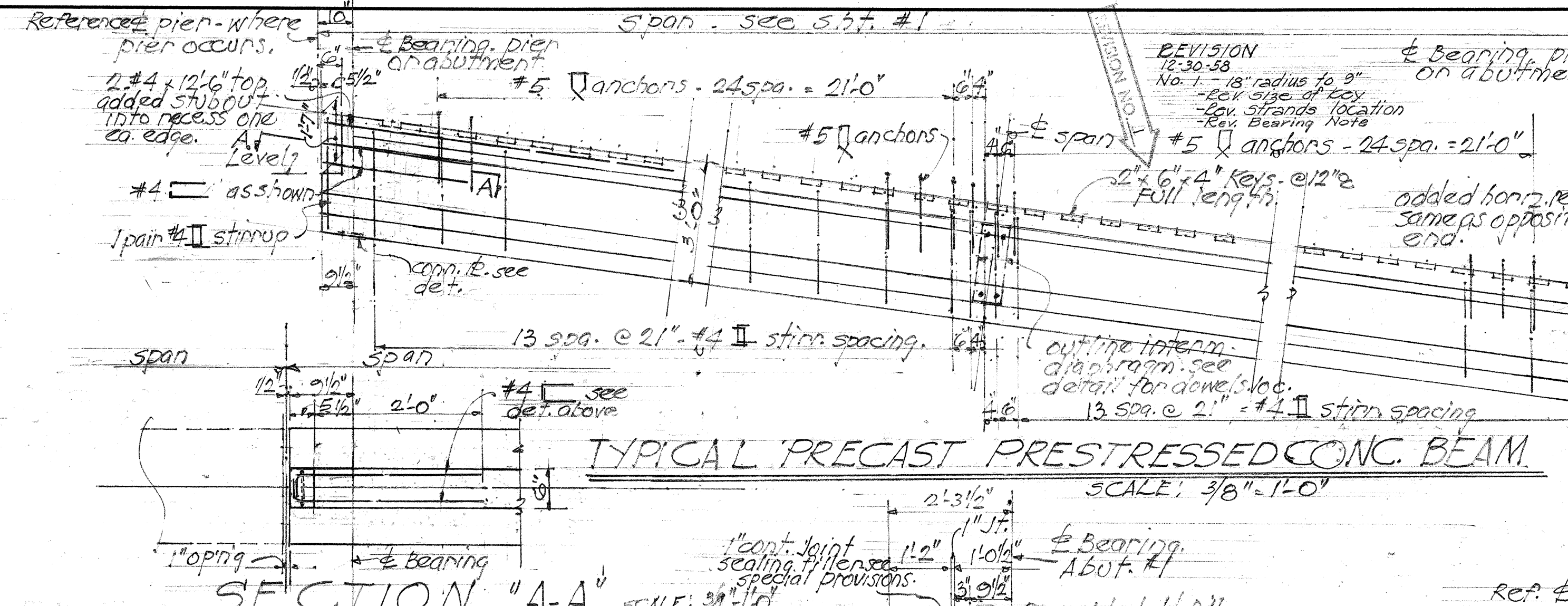
ELEV. TYP. INTERN. DIAPHRAGM
SCALE: 1/2" = 1'-0"



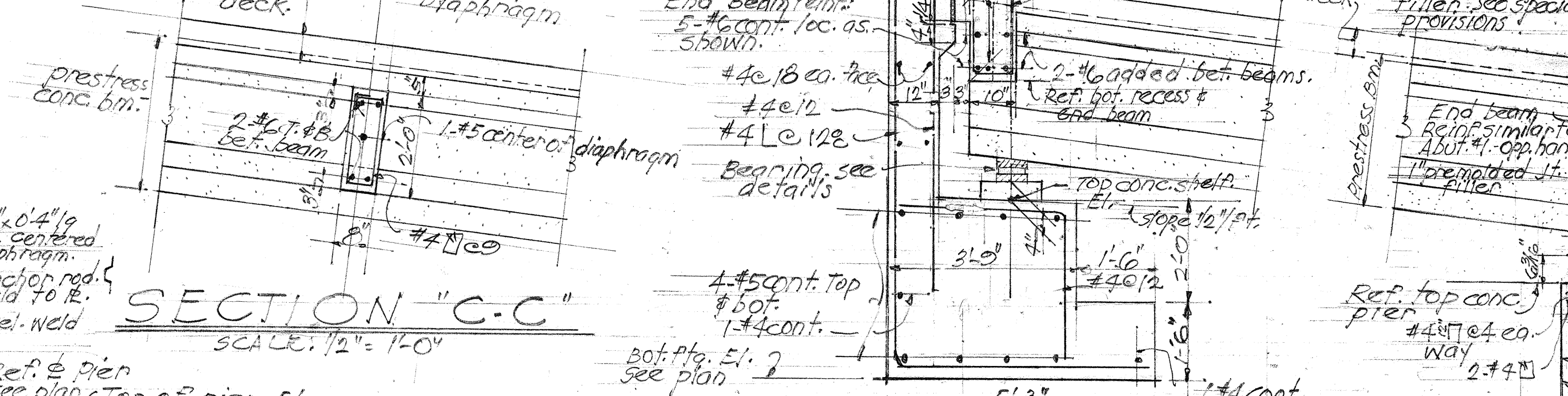
TYP. SECTION "F-F"
SCALE: 3/8" = 1'-0"



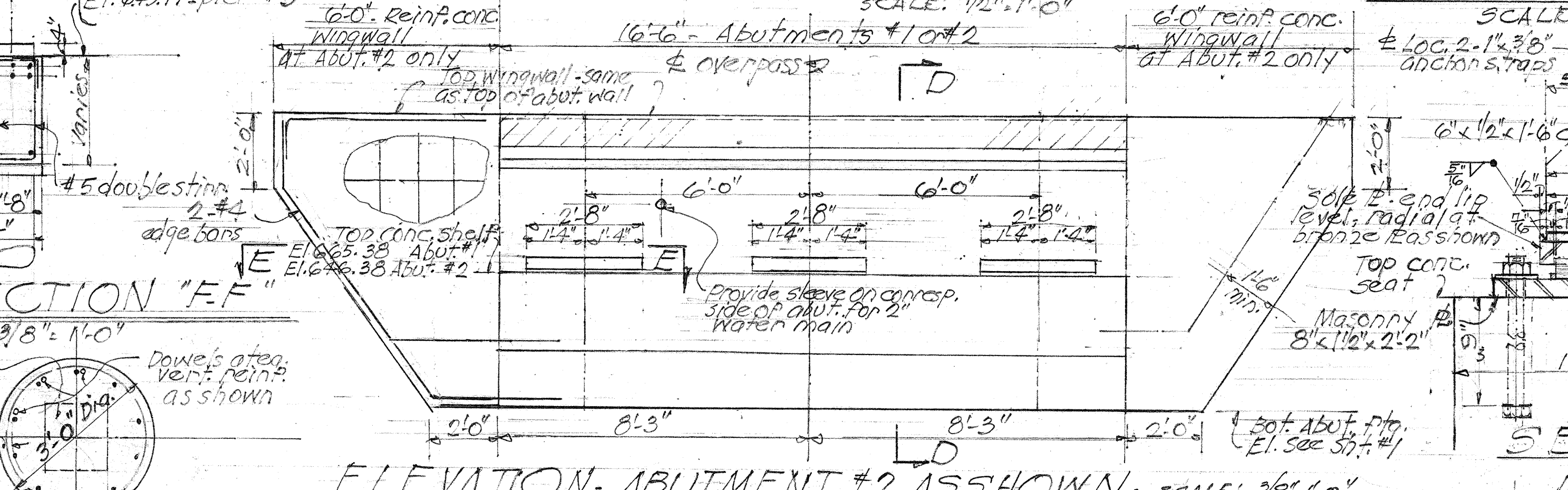
TYPICAL PIER COLUMN SECTION
SCALE: 1/2" = 1'-0"



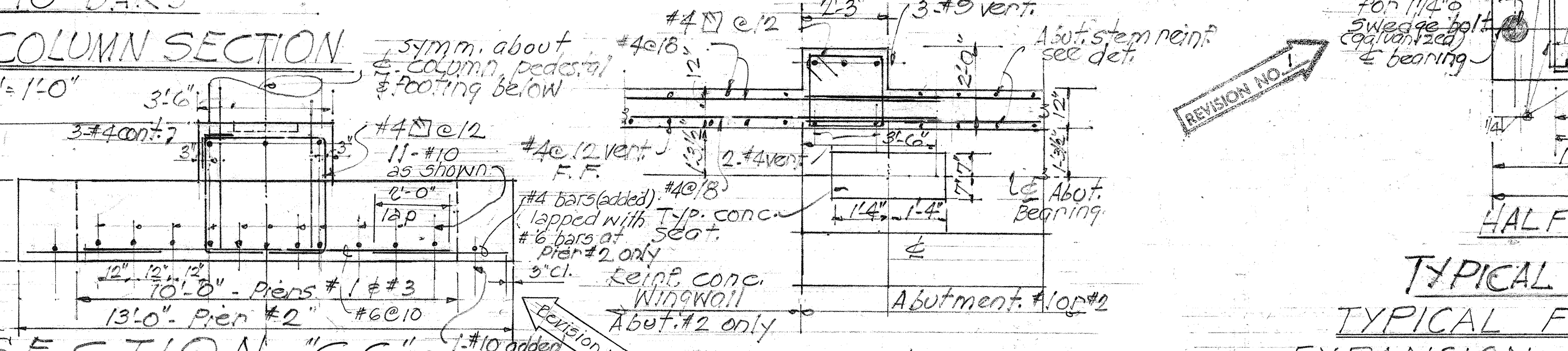
TYPICAL PRECAST PRESTRESSED CONC. BEAM
SCALE: 3/8" = 1'-0"



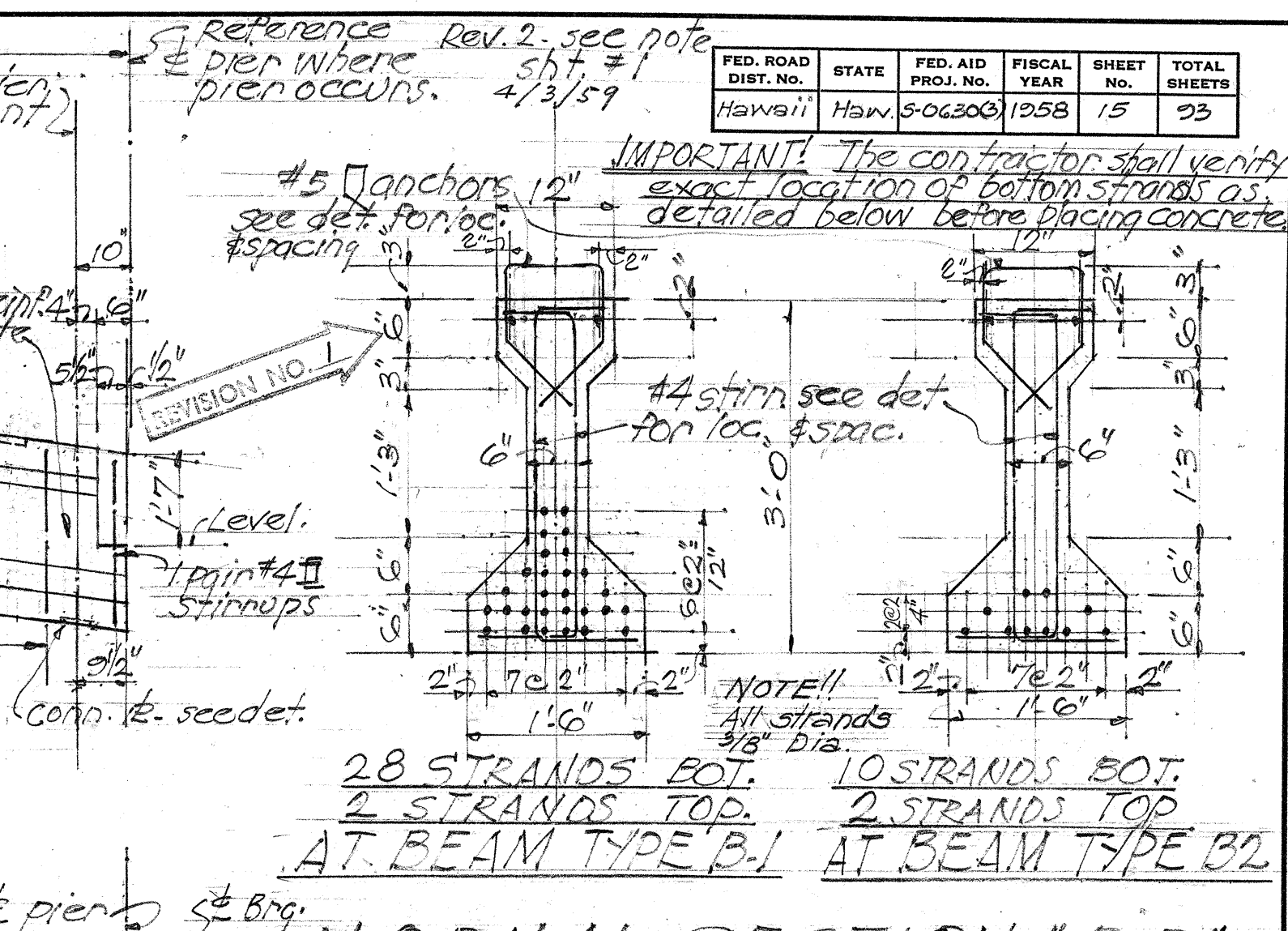
SECTION "A-A" (TYPICAL EACH END)
SCALE: 1/2" = 1'-0"



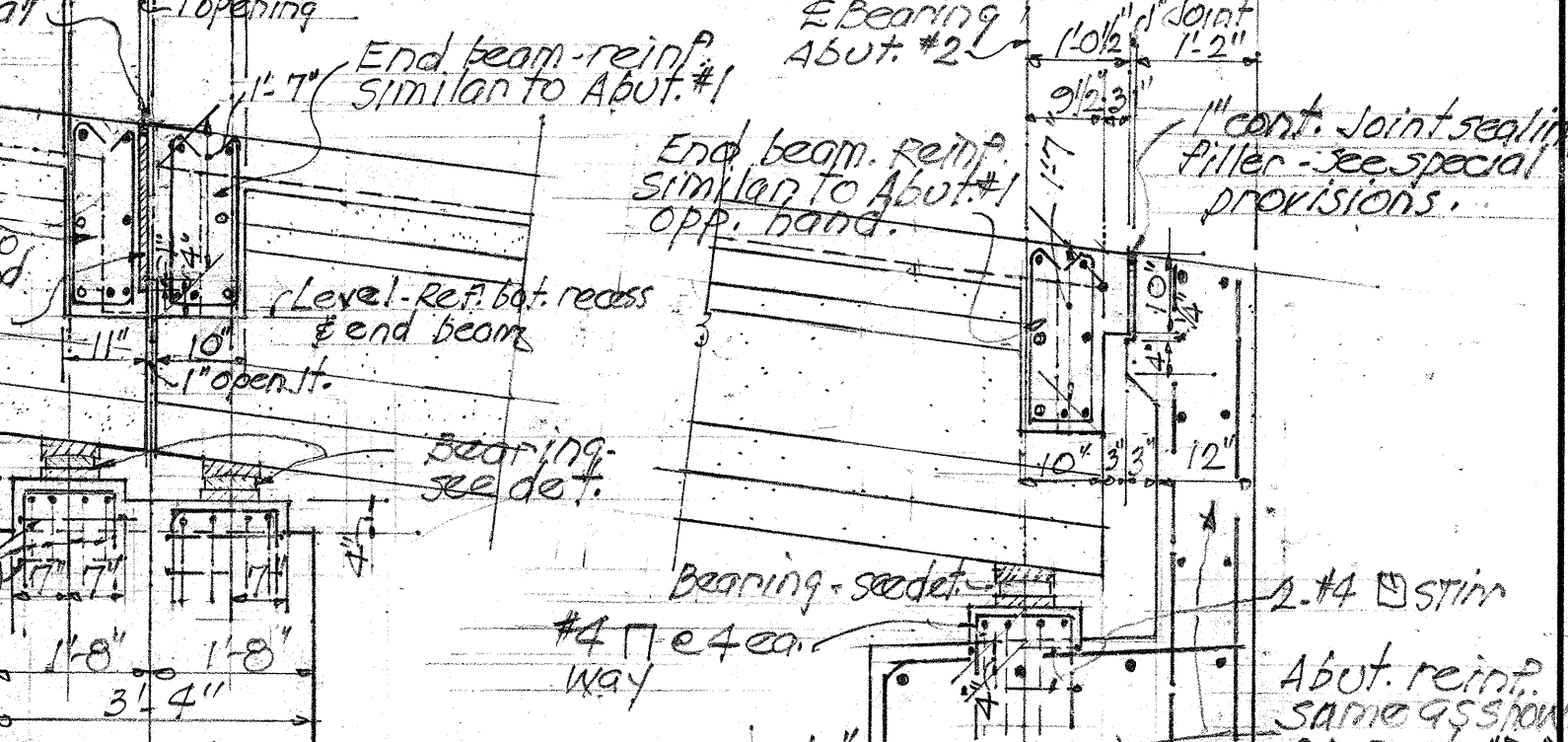
ELEVATION - ABUTMENT #2 AS SHOWN
SCALE: 3/8" = 1'-0"



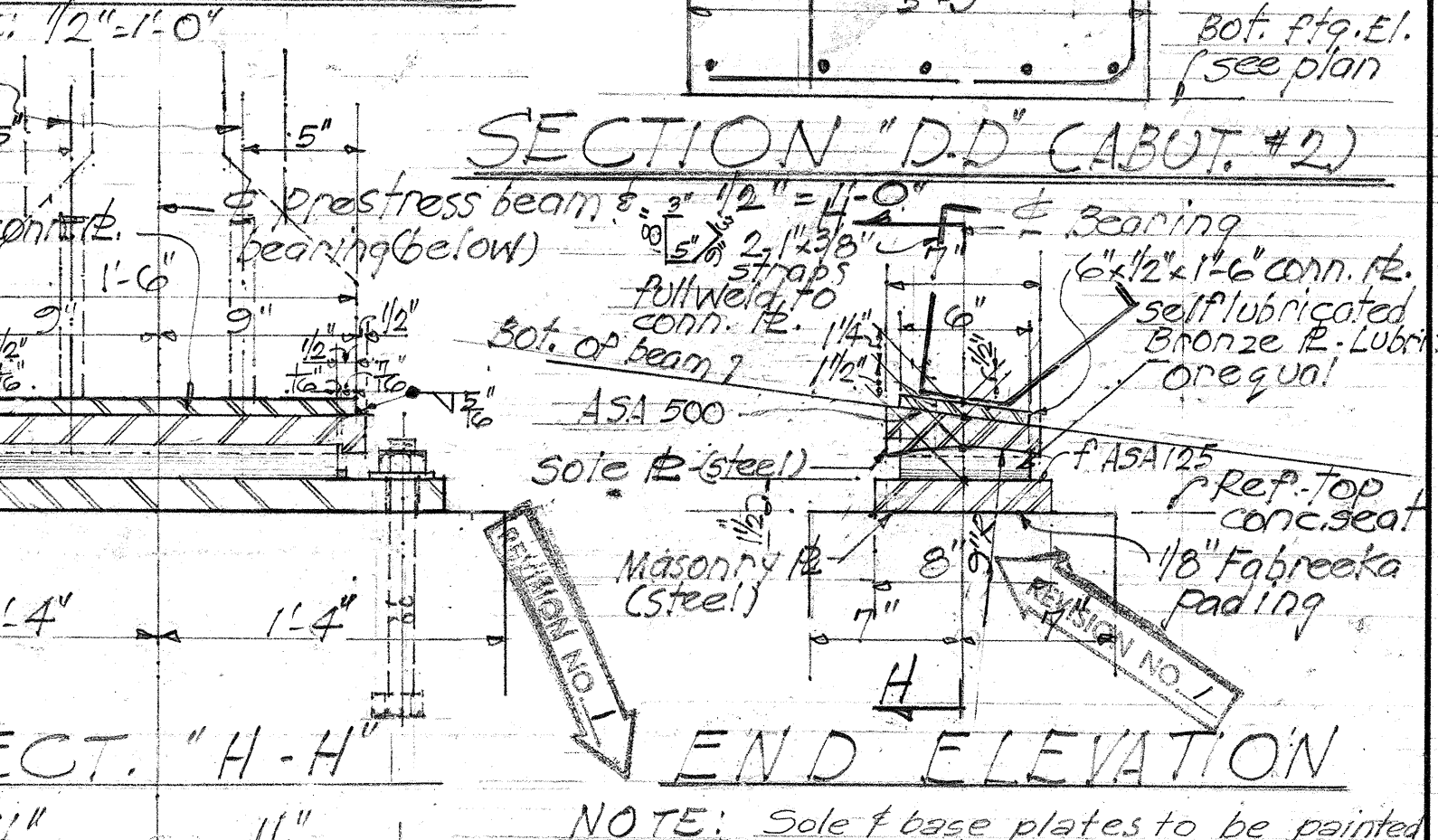
SECTION "G-G"
SCALE: 3/8" = 1'-0"



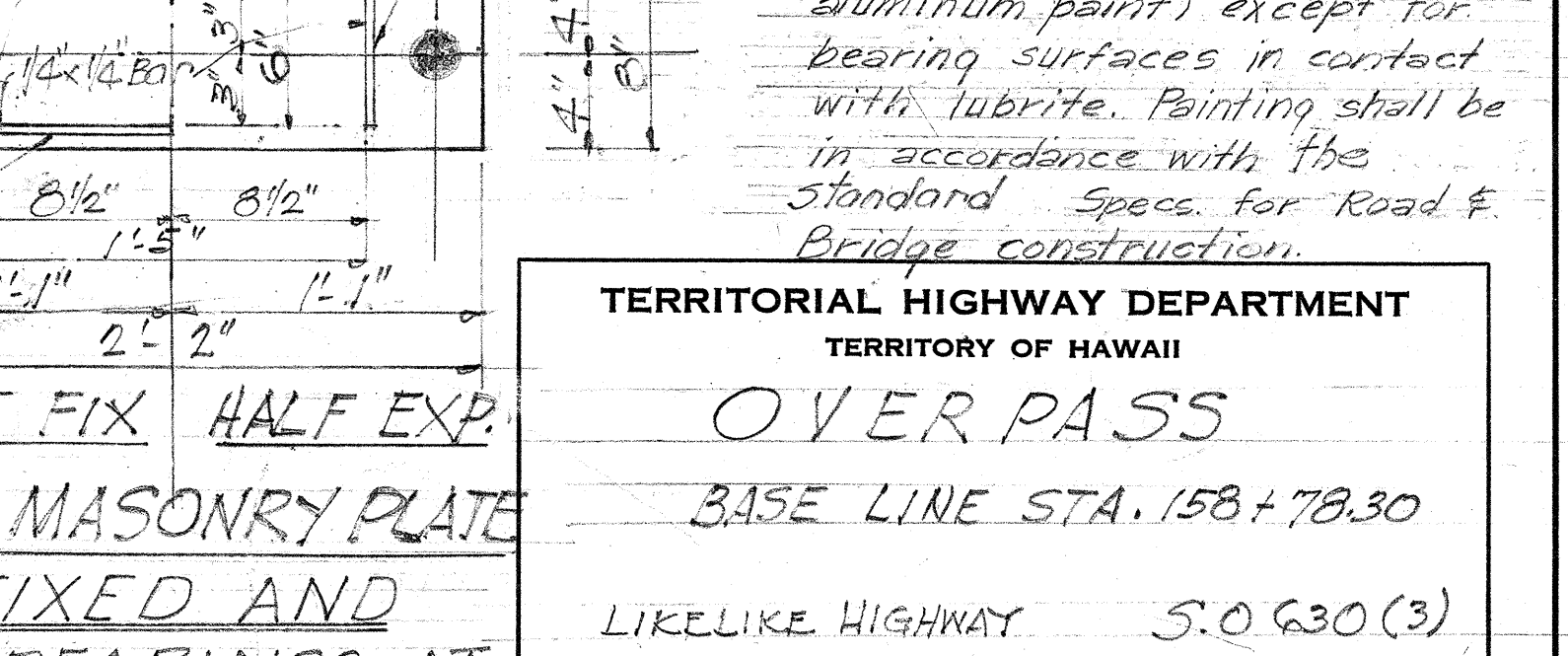
NORMAL SECTION "B-B"
SCALE: 3/4" = 1'-0"



SECTION "D-D" (ABUT. #2)
SCALE: 1/2" = 1'-0"



SECTION "H-H"
SCALE: 1/2" = 1'-0"



TYPICAL MASONRY PLATE
SCALE: 1/2" = 1'-0"

NOTE: Sole & base plates to be painted (1 shop coat red lead, 1 field coat red lead & 1 finished coat aluminum paint) except for bearing surfaces in contact with lubric. Painting shall be in accordance with the Standard Specs. for Road & Bridge construction.

TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII
OVER PASS
BASE LINE STA. 158+78.30
LIKELIKE HIGHWAY S.O. 630(3)
FEBRUARY 1958
SHEET NO. 2 OF 2 SHEETS