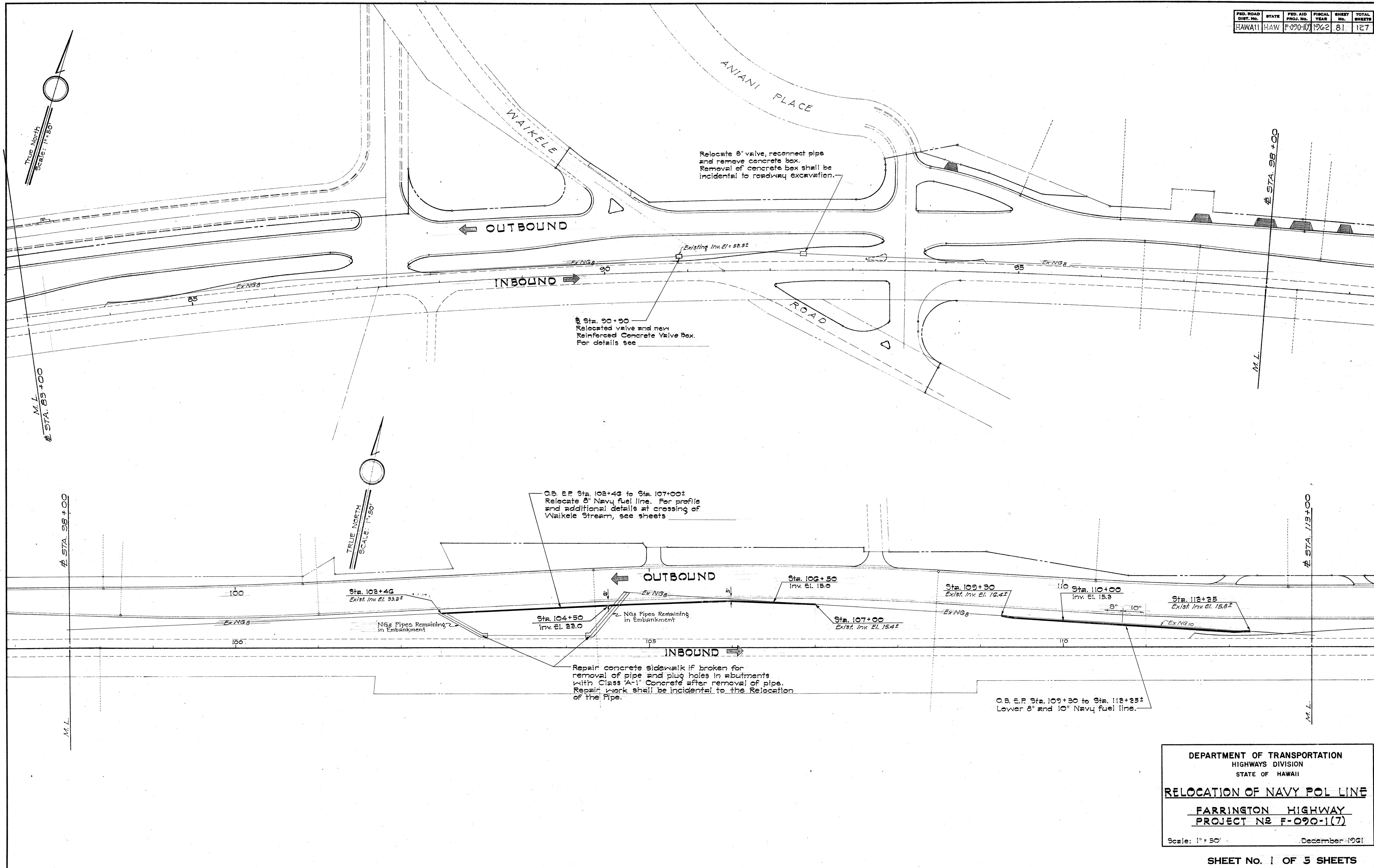


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW	F-090-1(7)	1962	81	127



DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
STATE OF HAWAII

RELOCATION OF NAVY POL LINE

FARRINGTON HIGHWAY
PROJECT N2 F-090-1(7)

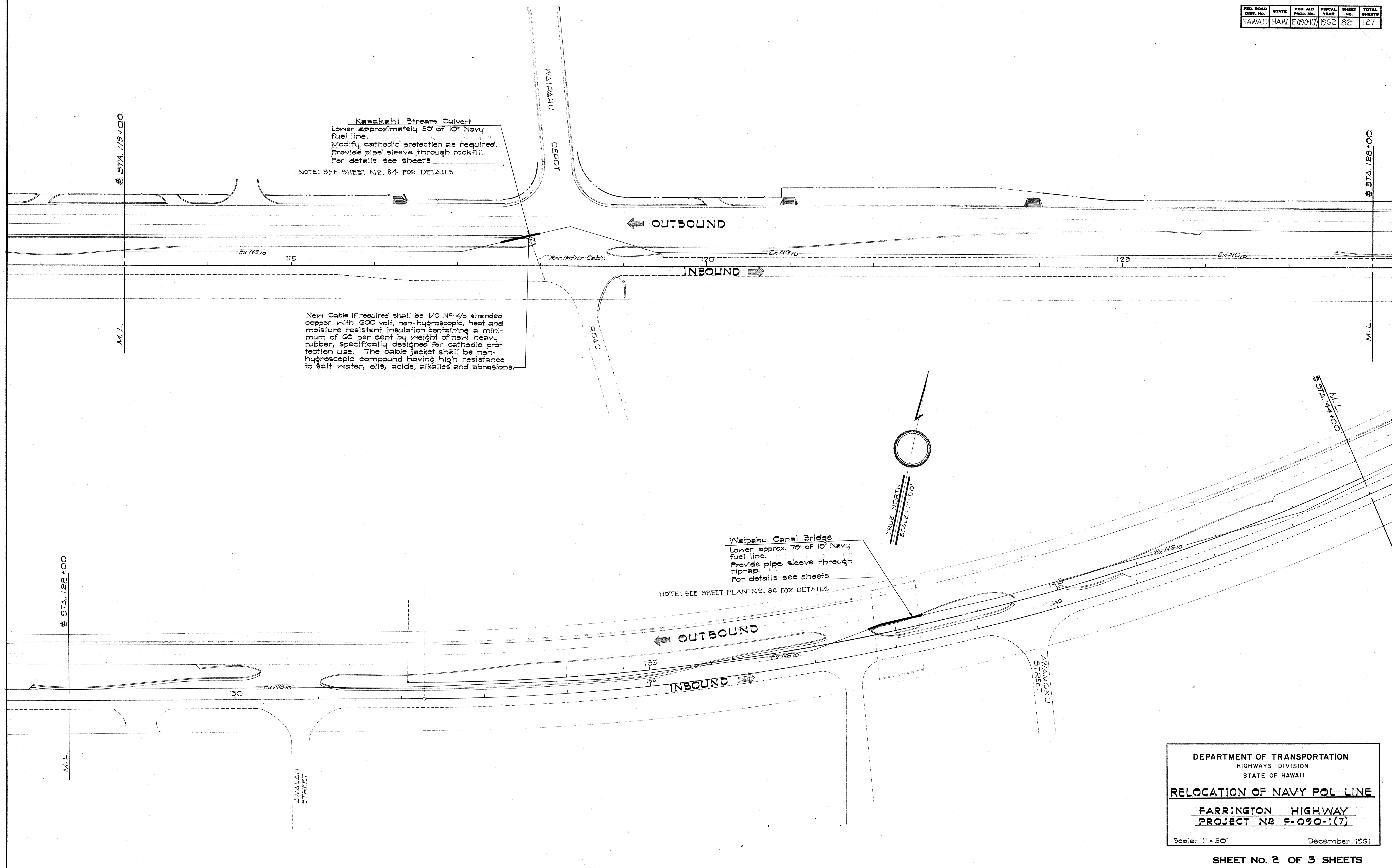
Scale: 1"=50' December 1961

SHEET NO. 1 OF 3 SHEETS

81

SURVEY PLOTTED BY	DATE
DRAWN BY	
TRACED BY	
QUANTITIES CHECKED BY	
NOTE BOOK	
No.	

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW	F-090-1(7)	1962	82	127



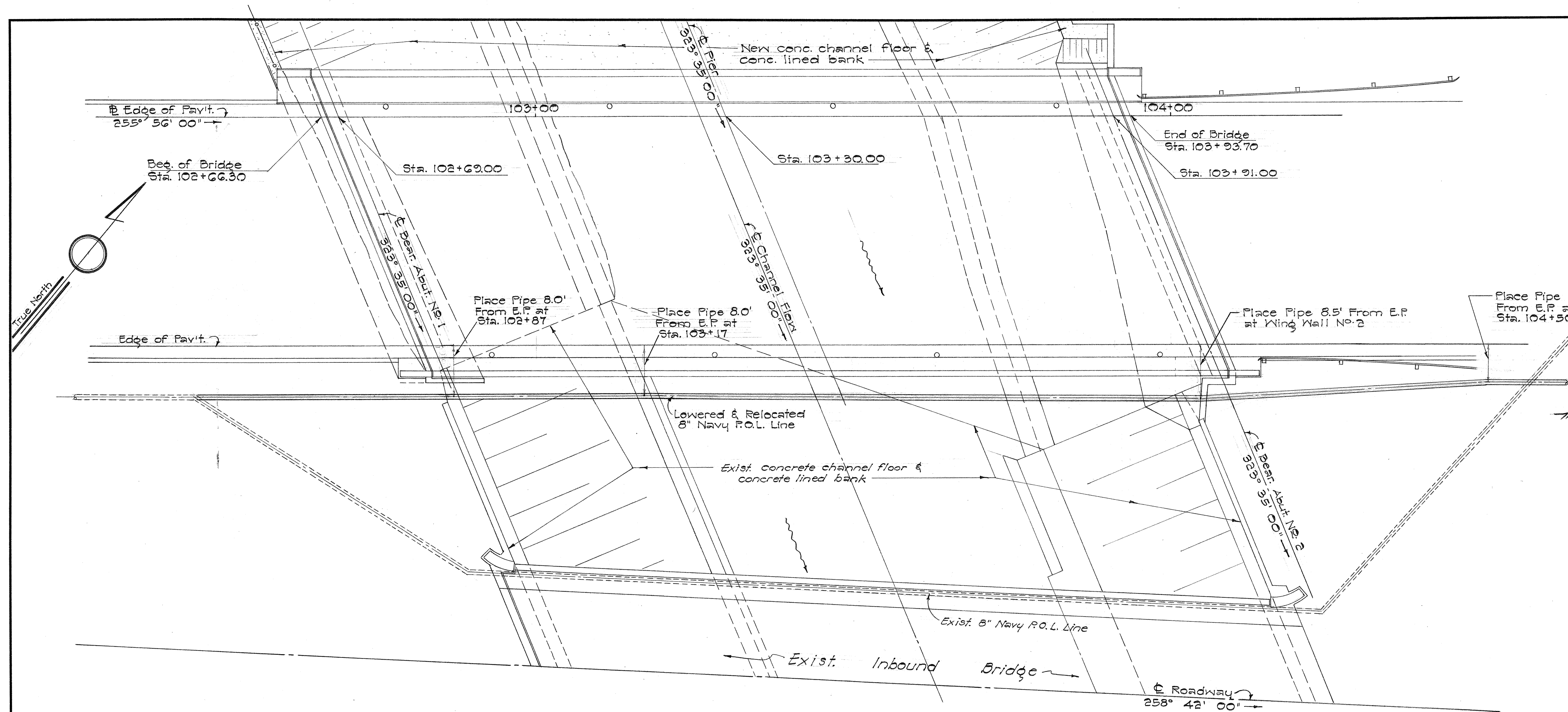
ORIGINAL PLAN	DESIGNED BY	DATE
NOTE BOOK	TRACED BY	
No.	CHECKED BY	

DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
STATE OF HAWAII

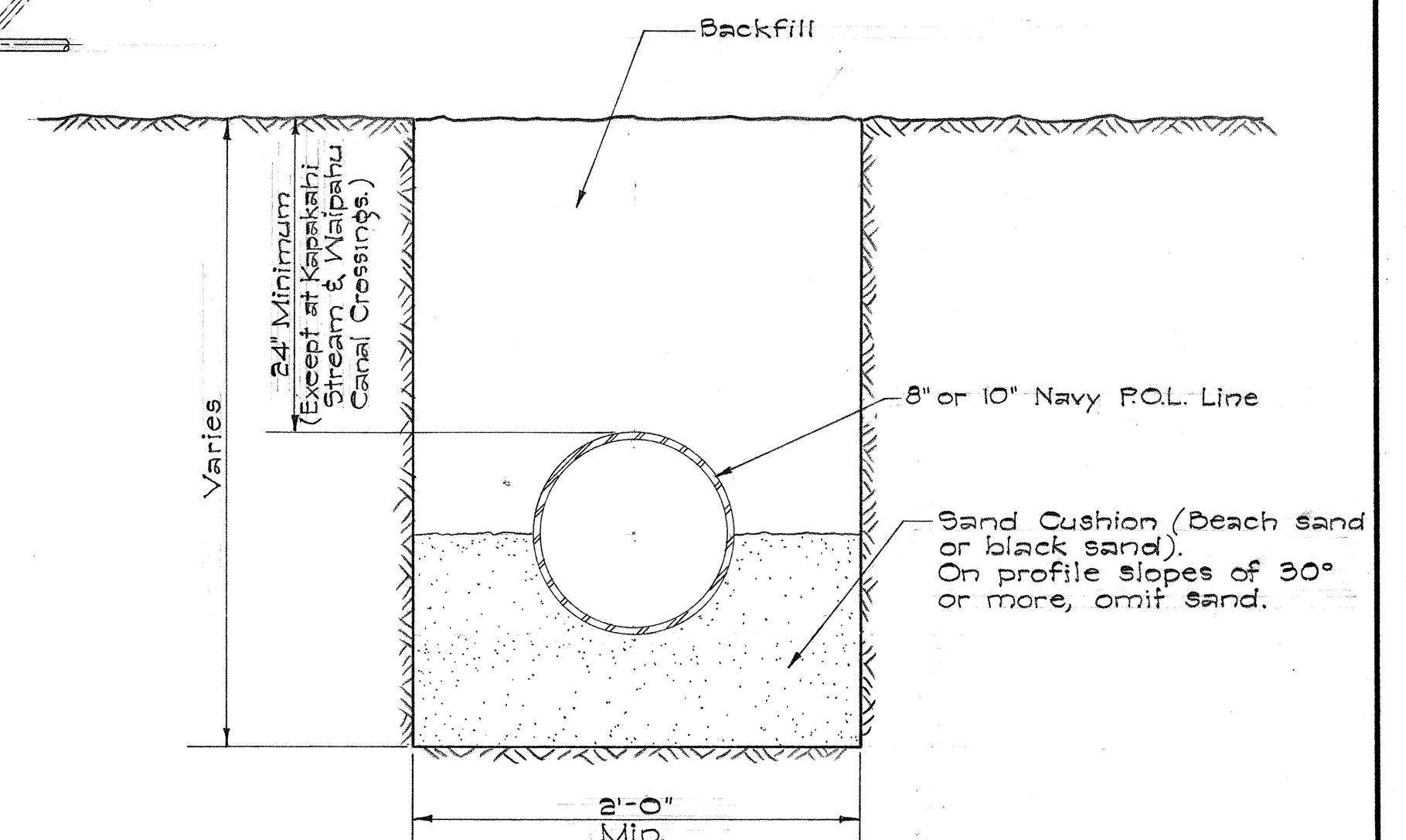
RELOCATION OF NAVY POL LINE

FARRINGTON HIGHWAY
PROJECT NO. F-090-1(7)

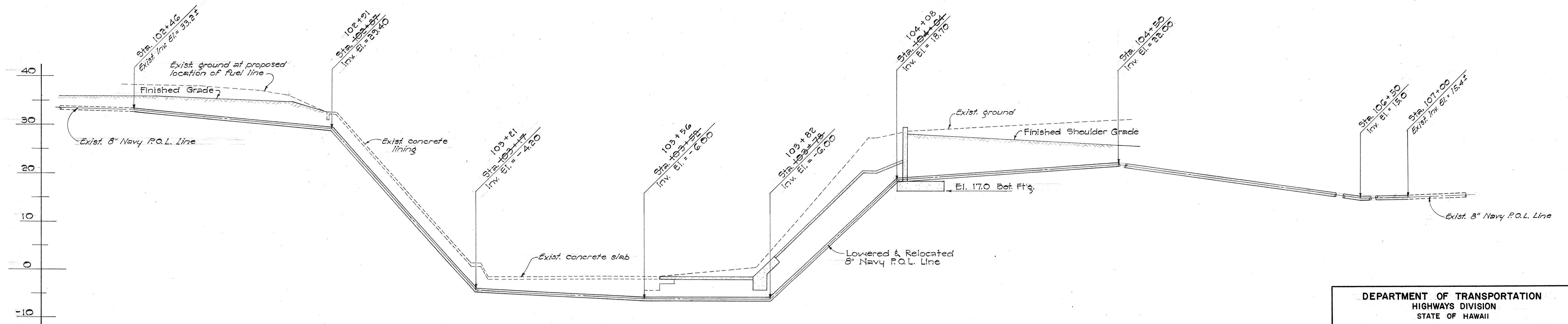
Scale: 1" = 50' December 1961



PLAN
P.O.L. LINE LOWERING AT WAIKELE STREAM
Scale: 1"=10'



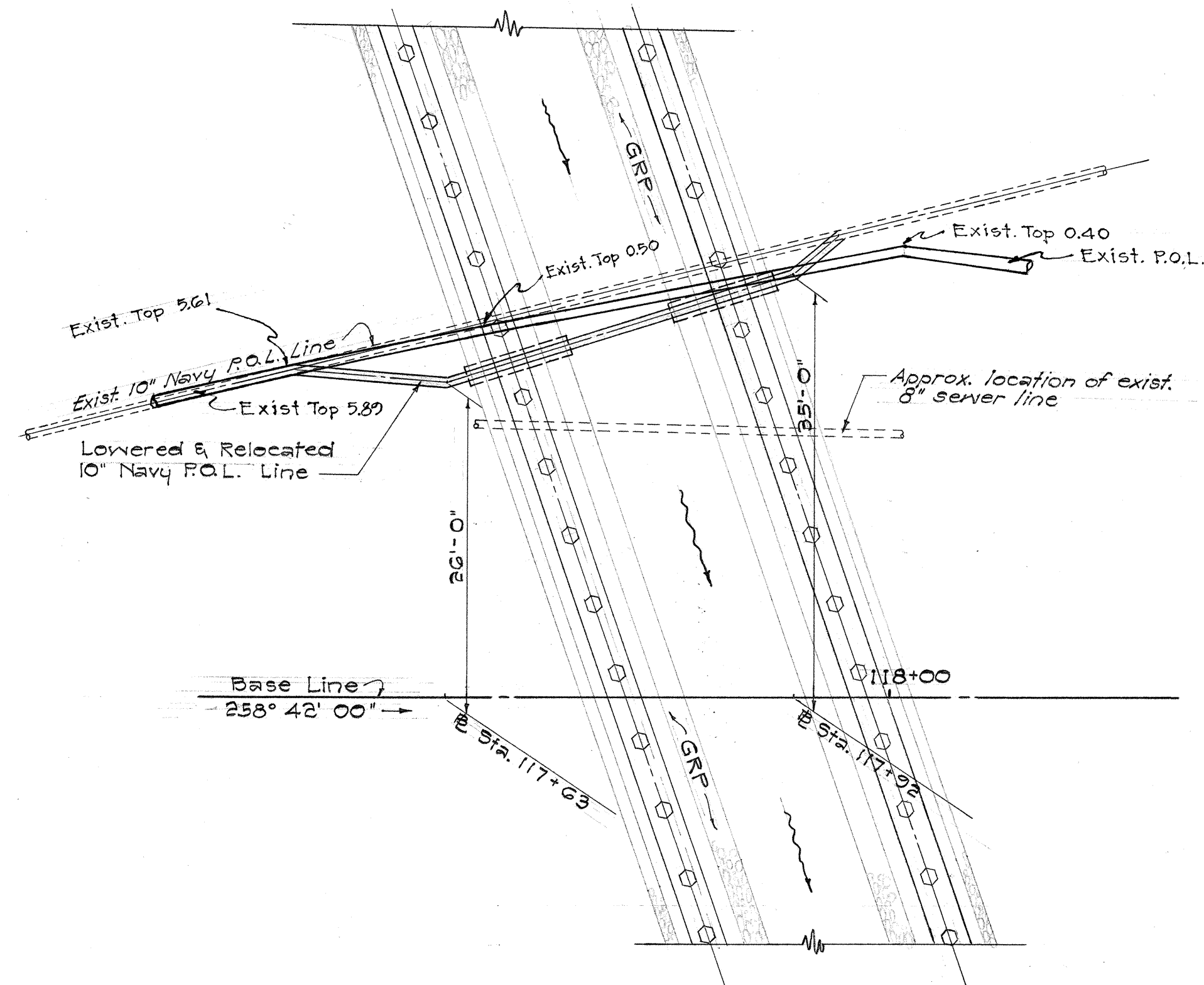
TRENCH DETAIL FOR P.O.L. LINE
NOT TO SCALE



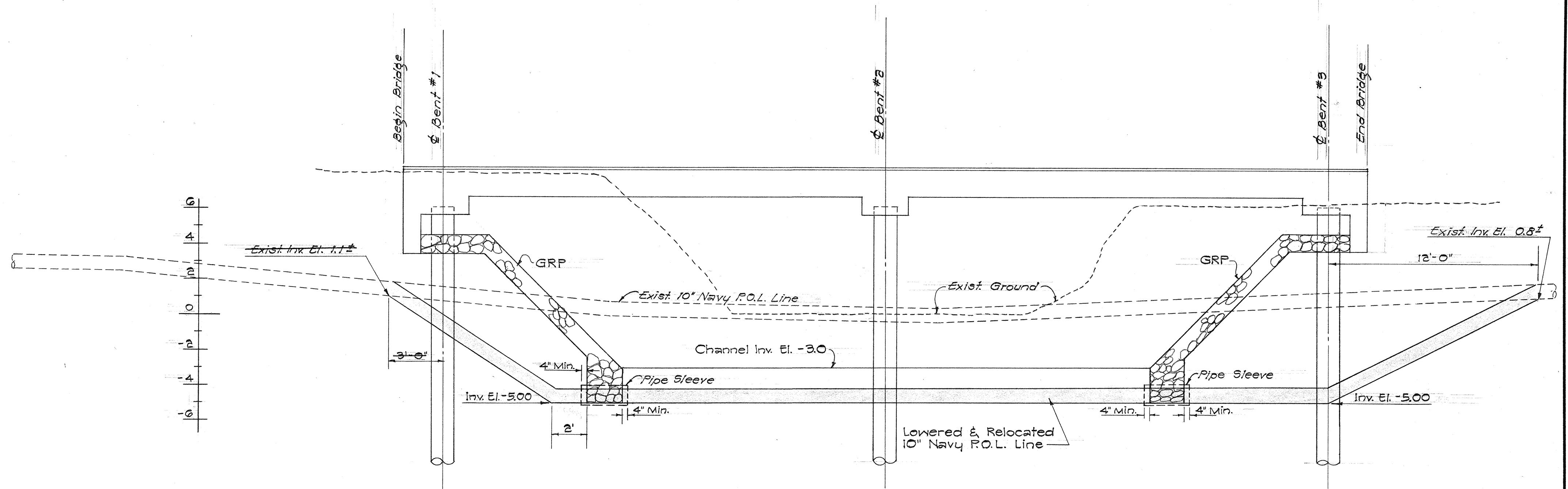
PROFILE AT WAIKELE STREAM
Scale: 1"=10'

DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION
 STATE OF HAWAII
**LOWERING OF NAVY P.O.L. LINE AT
 WAIKELE STREAM AND
 TRENCH DETAIL FOR P.O.L. LINE**
 FARRINGTON HIGHWAY
 PROJECT NO. F-020-1(7)
 Scale: As Noted December 1961

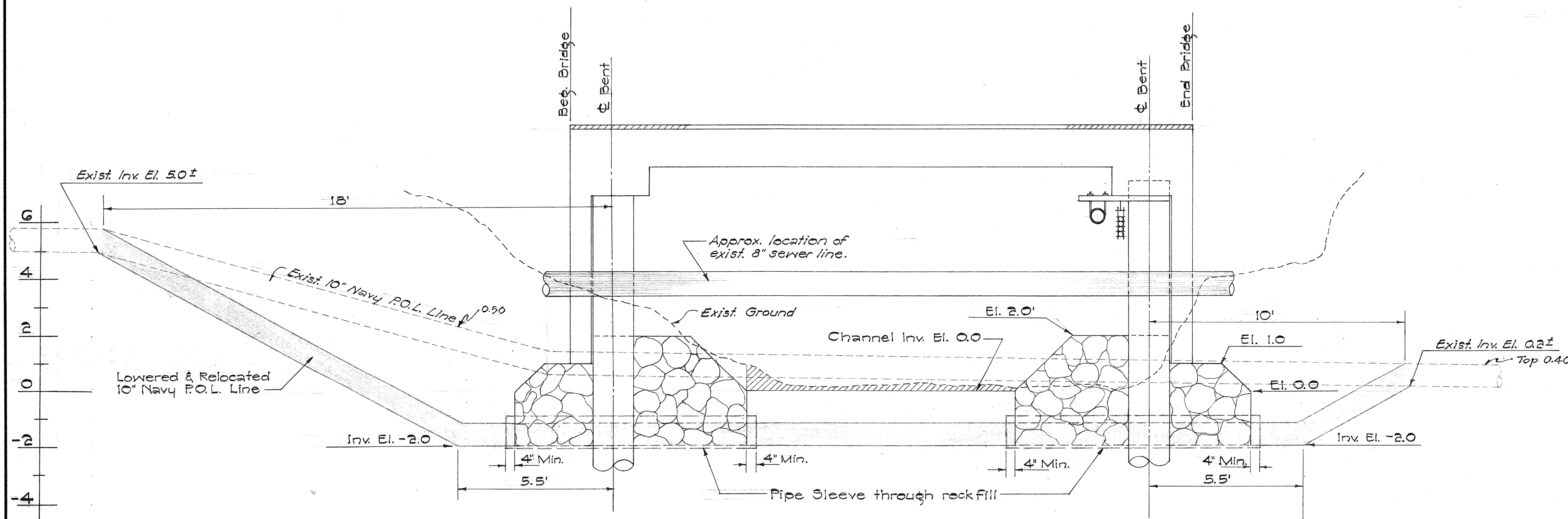
FED. ROAD DIST. No.	STATE	FED. AID PROJ. No.	FISCAL YEAR	SHEET No.	TOTAL SHEETS
HAWAII	HAW	F-020-1(7)	1962	84	127



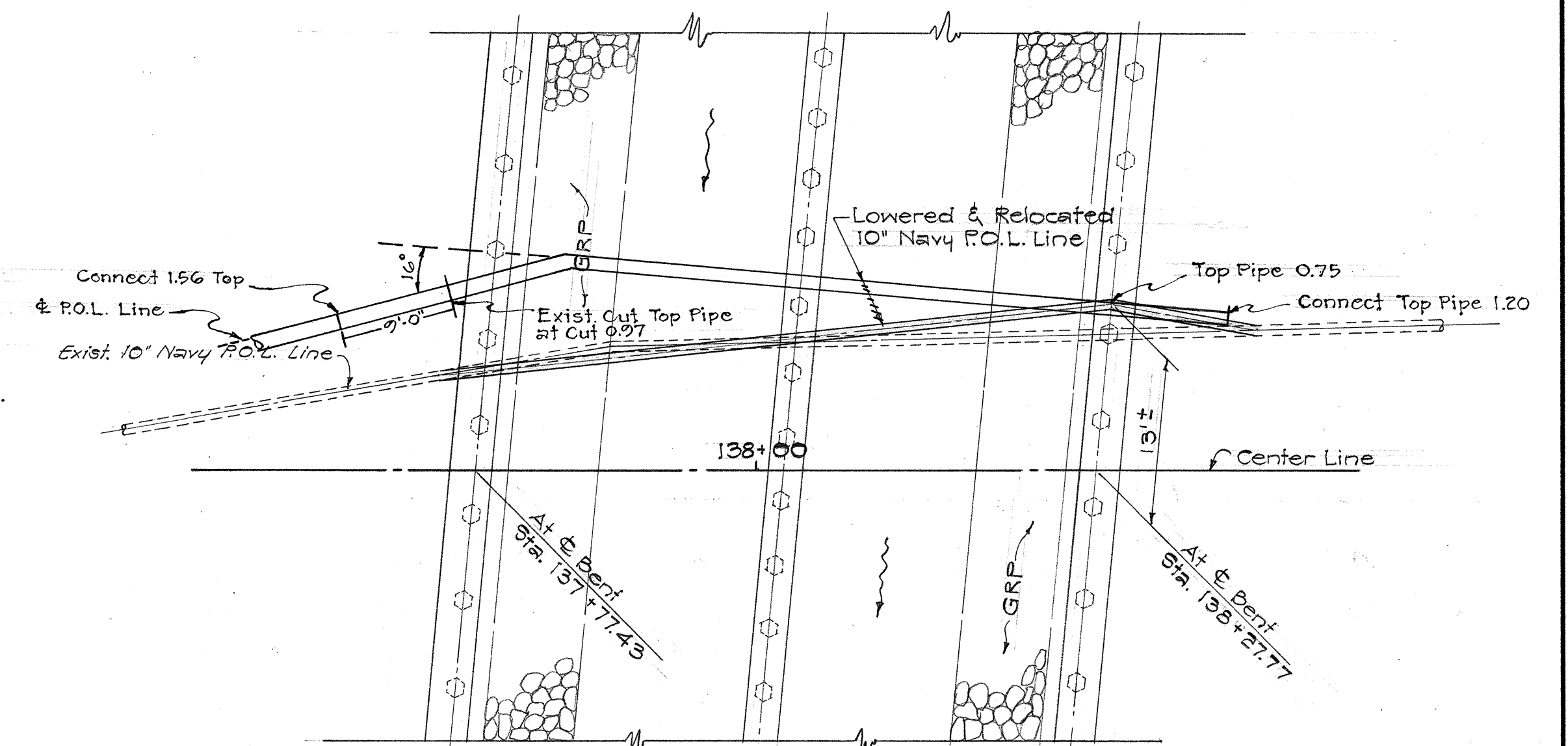
PLAN
P.O.L. LINE LOWERING AT KAPAKAHI STREAM
Scale: 1"=10'



PROFILE AT WAIPAHU DRAINAGE CANAL
Scale: 1/4"=1'-0"



PROFILE AT KAPAKAHI STREAM
Scale: 3/8"=1'-0"

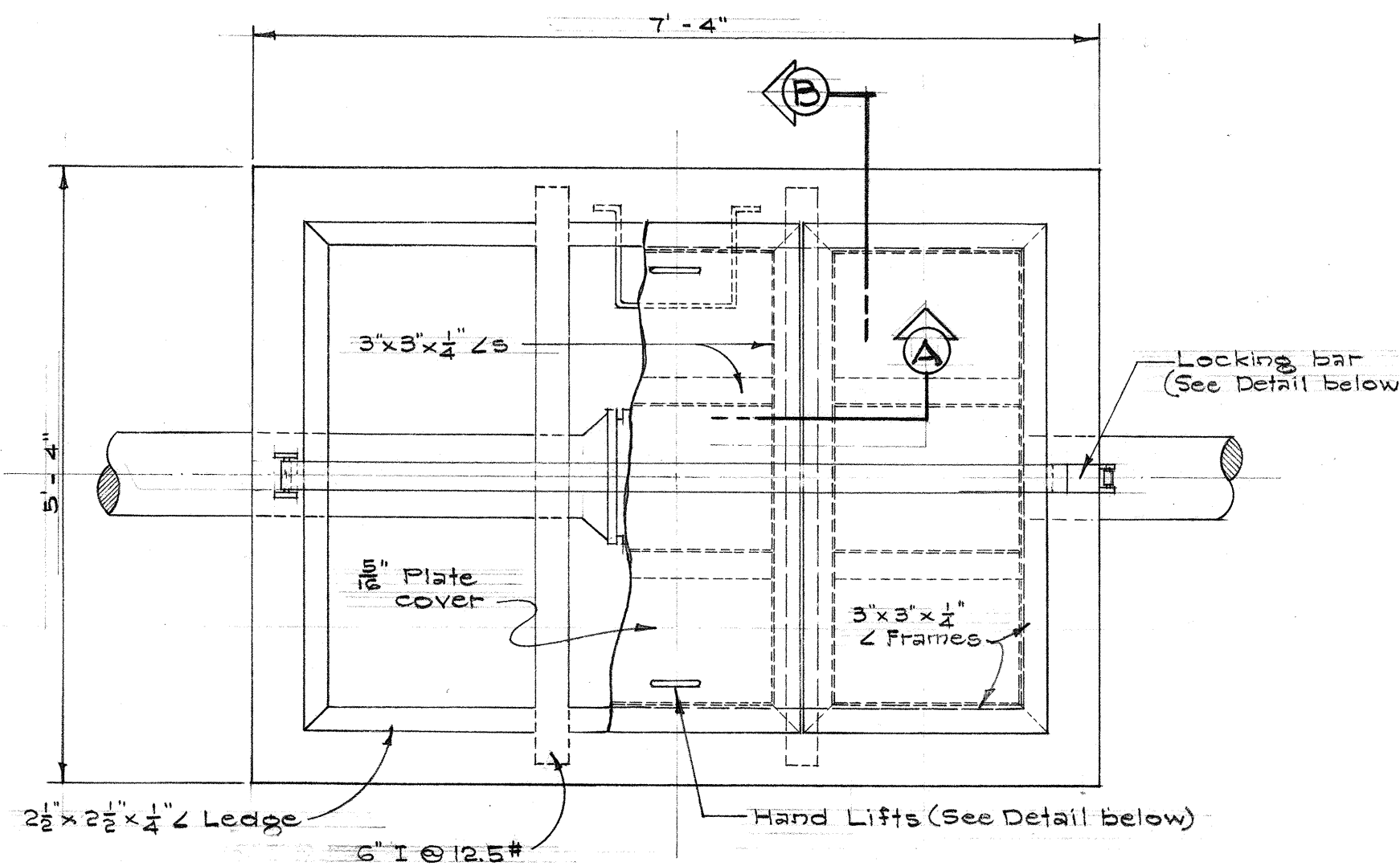


PLAN
P.O.L. LINE LOWERING AT WAIPAHU DRAINAGE CANAL
Scale: 1"=10'

DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
STATE OF HAWAII
LOWERING OF NAVY P.O.L. LINE AT KAPAKAHI STREAM AND WAIPAHU DRAINAGE CANAL
FARRINGTON HIGHWAY
PROJECT NO. F-020-1(7)
Scale: As Noted December 1961

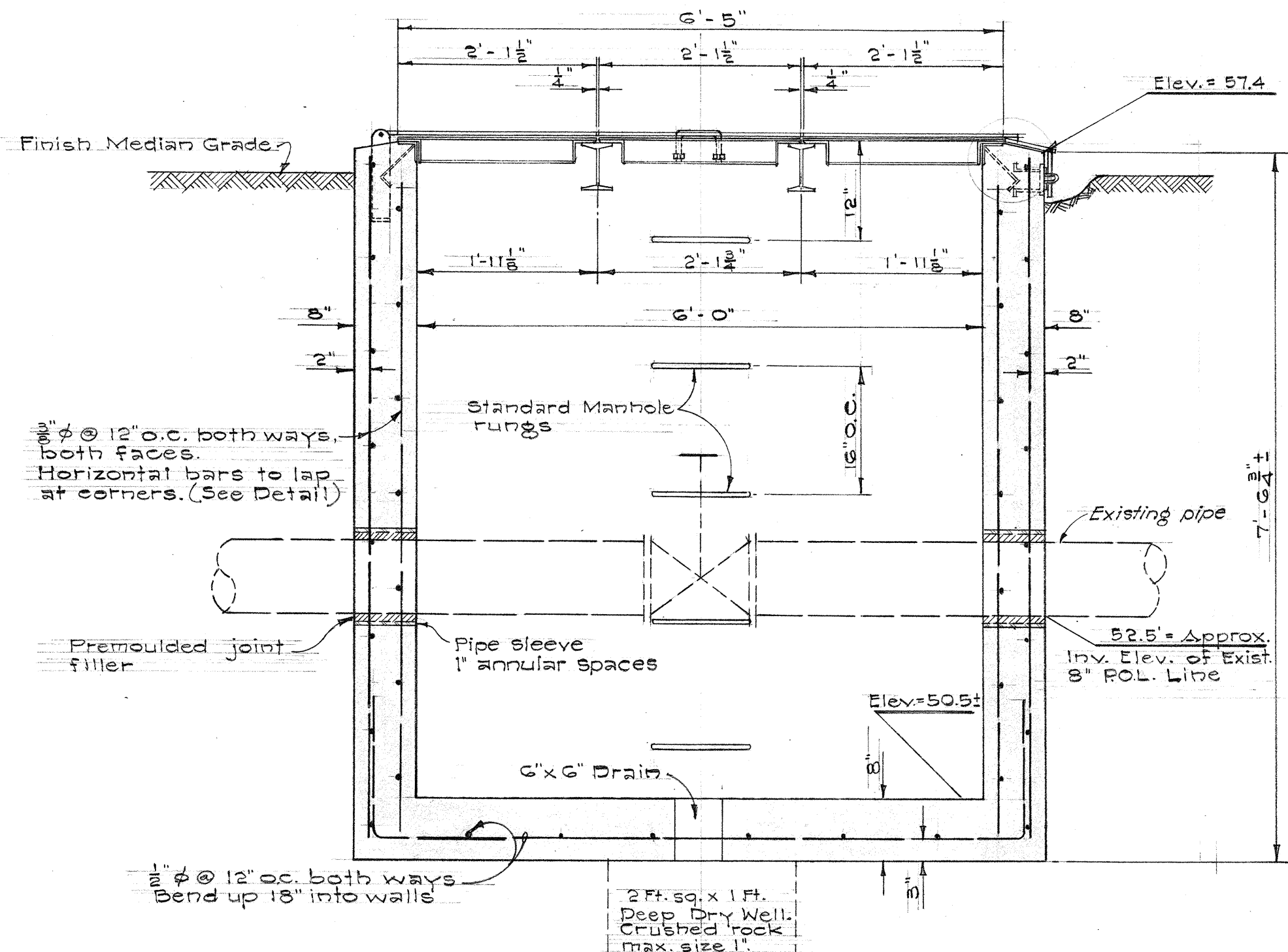
SHEET No. 4 OF 5 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW	F07010	1962	85	127

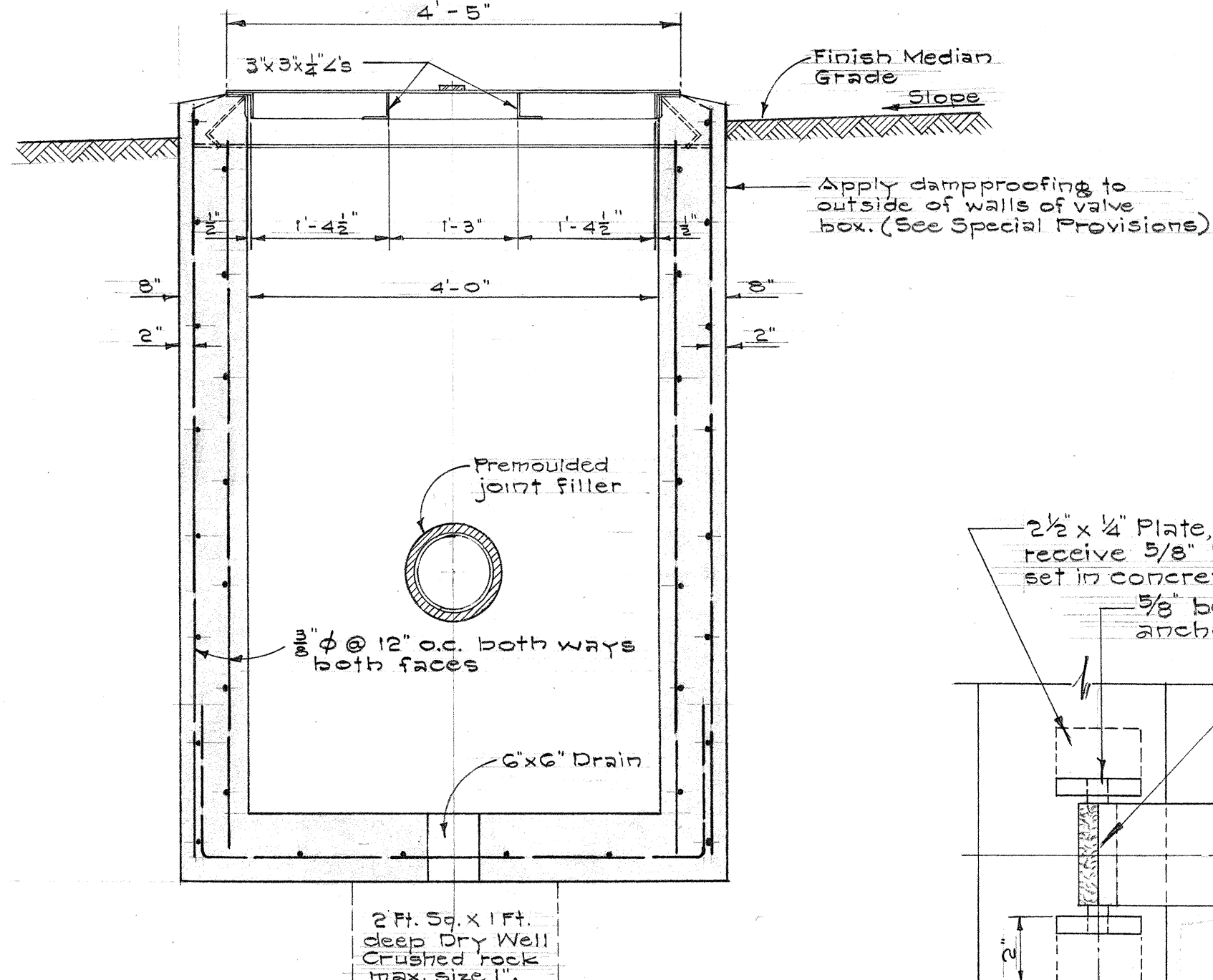


INBOUND
PLAN
Scale: 3/4" = 1'-0"

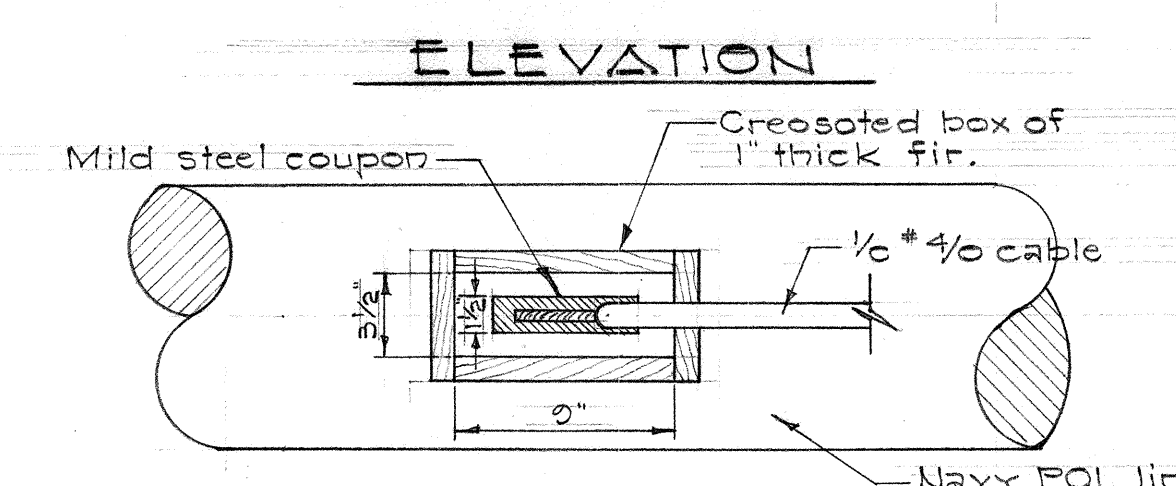
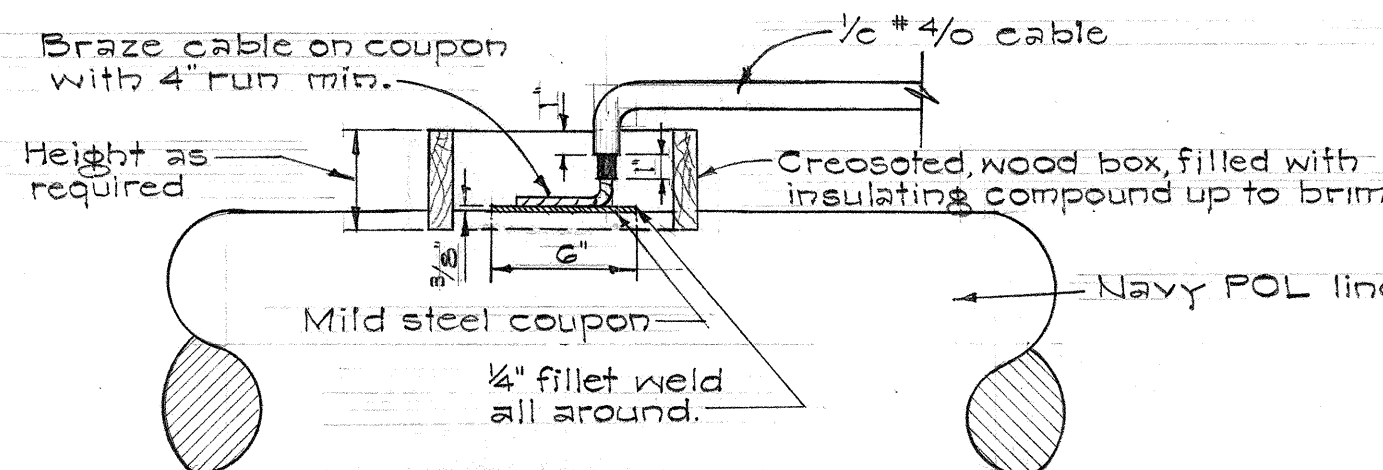
TYPICAL LAP OF HORIZONTAL REINFORCING BARS AT CORNERS
Scale: 3/4" = 1'-0"



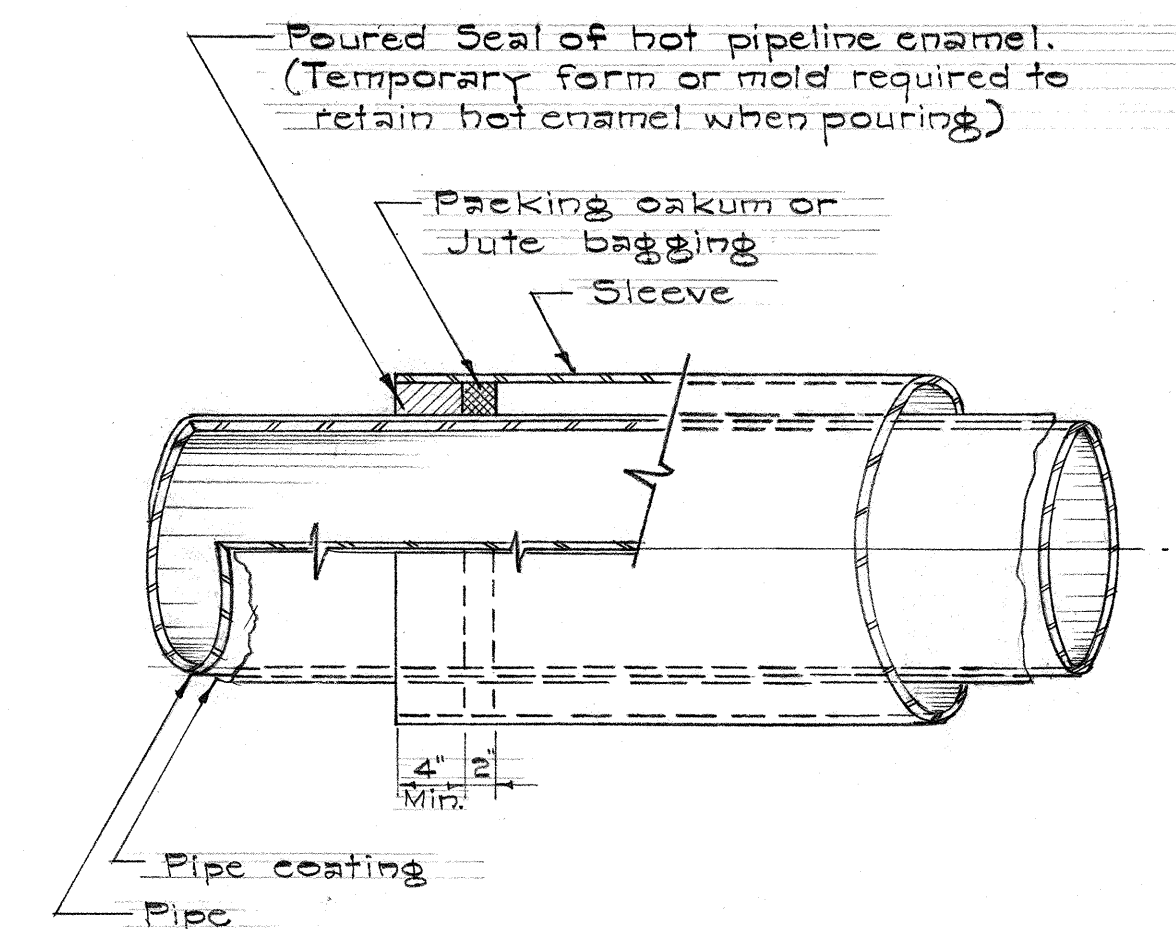
LONGITUDINAL SECTION
Scale: 3/4" = 1'-0"



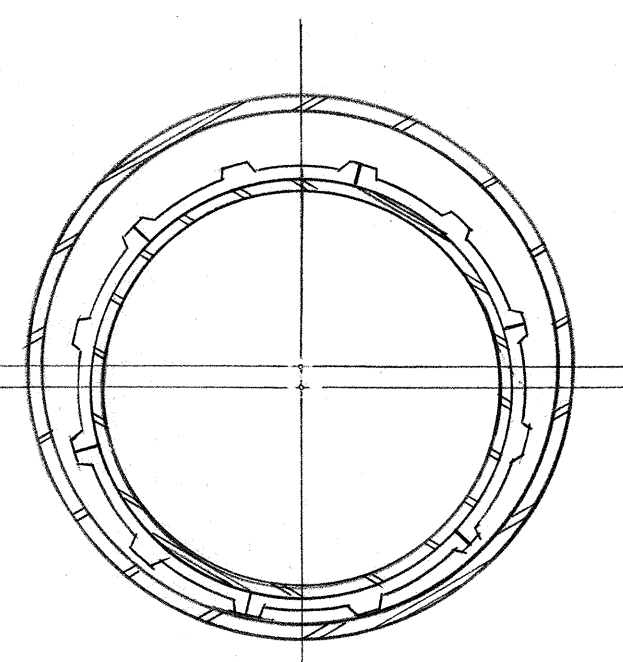
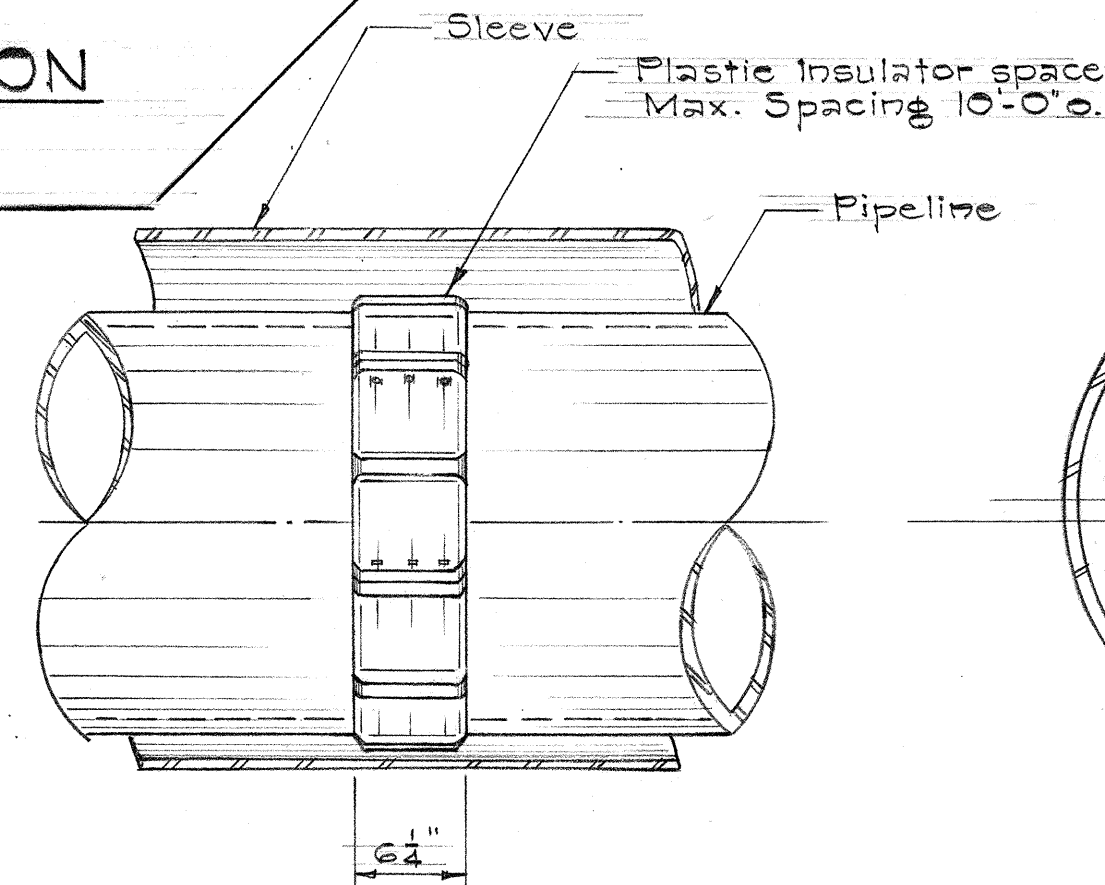
CROSS SECTION
Scale: 3/4" = 1'-0"



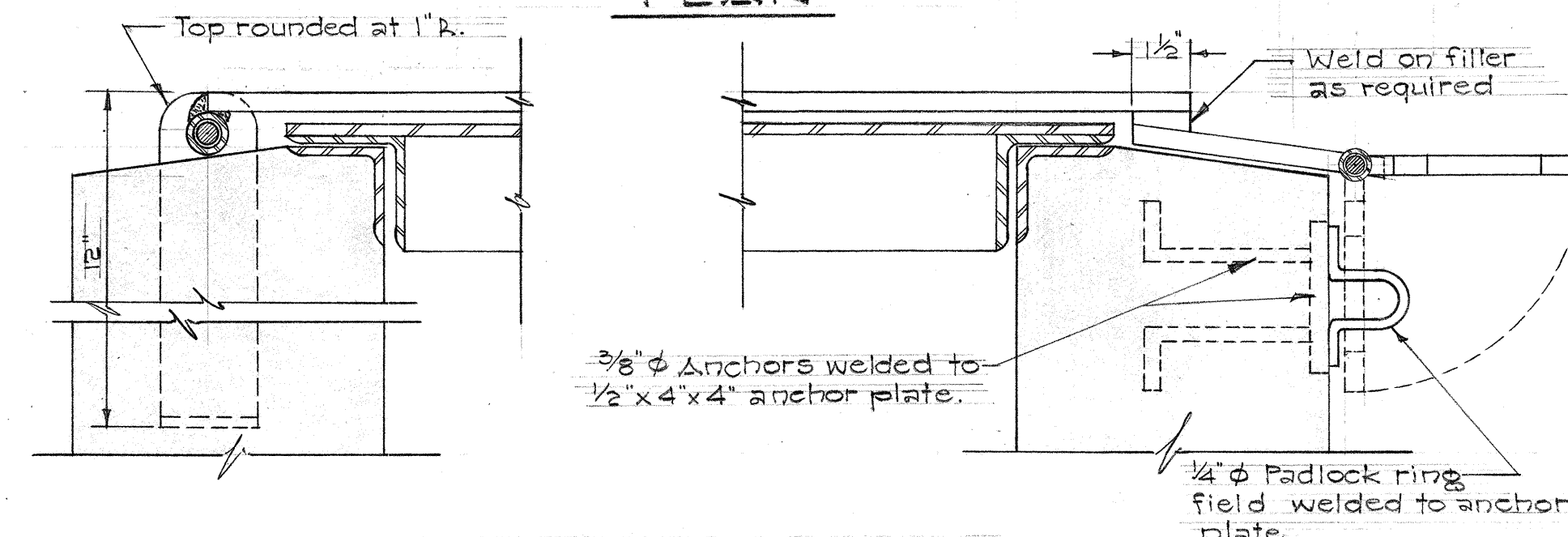
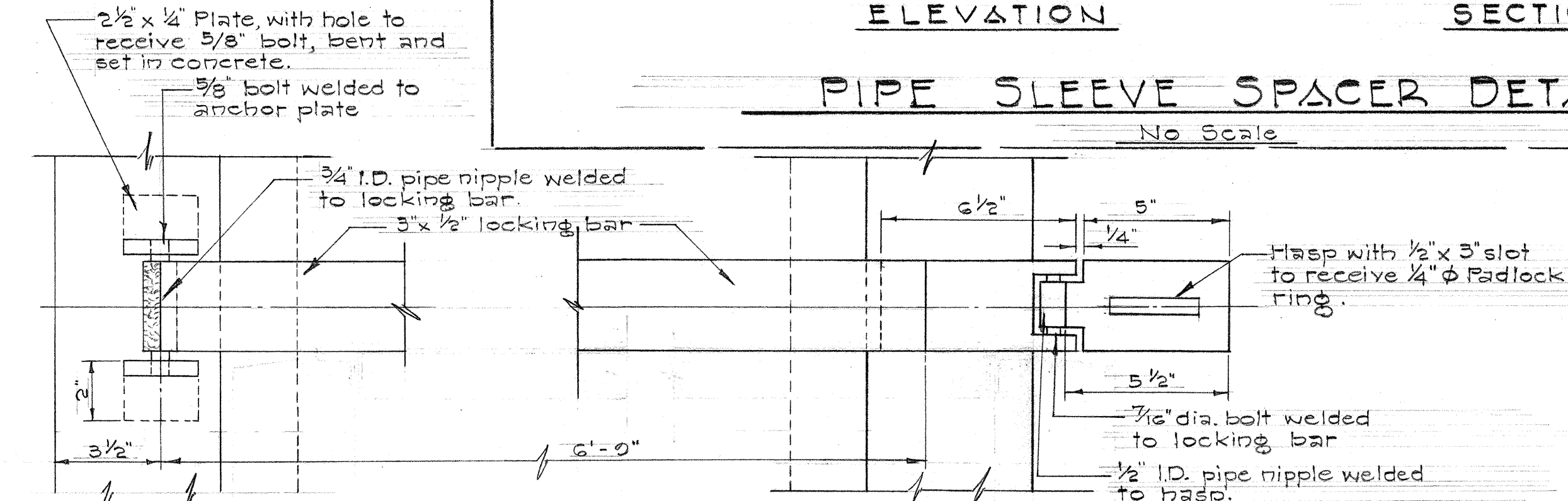
DETAIL OF BONDING CABLE ON NAVY POL PIPE
No Scale



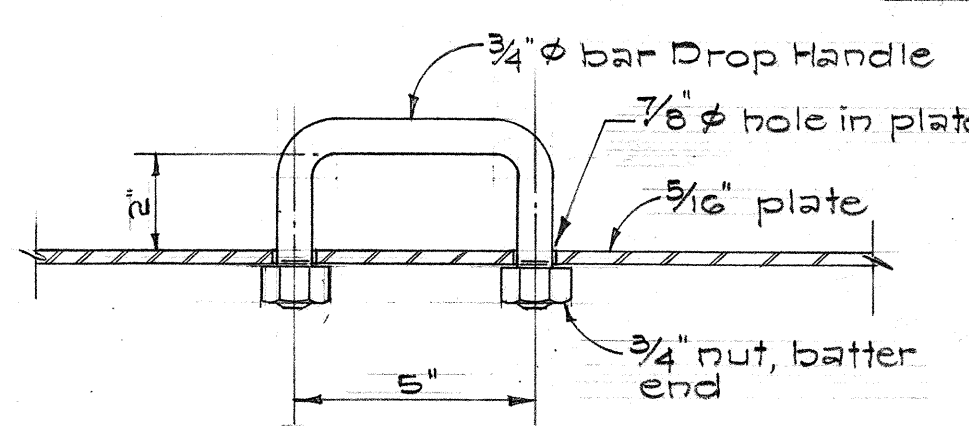
SLEEVE BUSHING DETAIL
No Scale



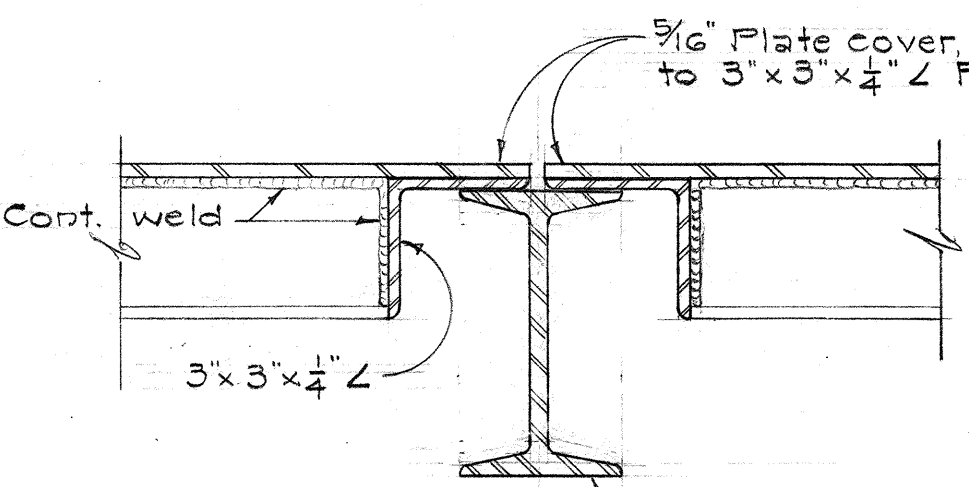
PIPE SLEEVE SPACER DETAIL
No Scale



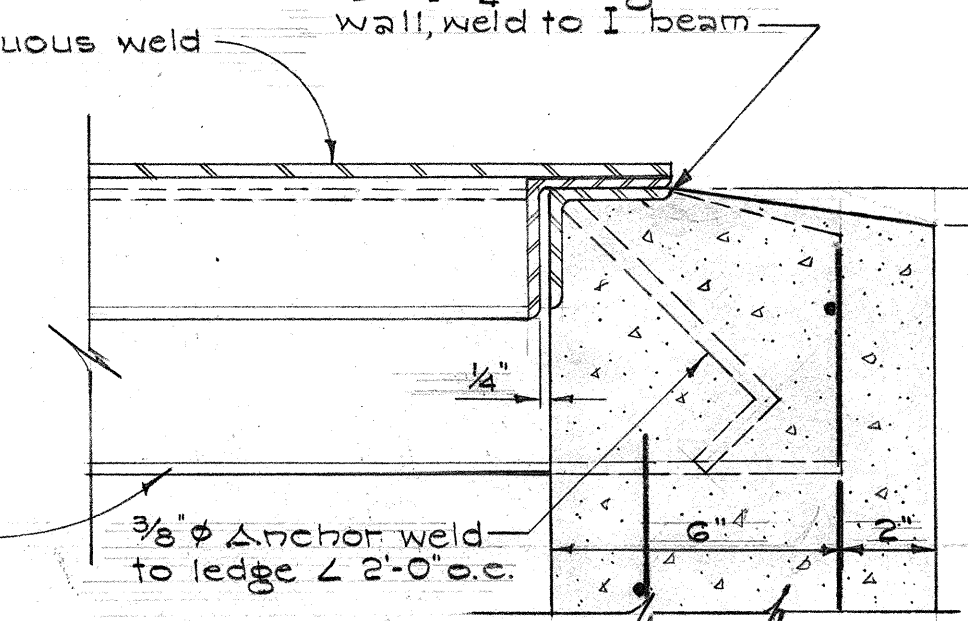
LOCKING BAR DETAIL
Scale: 3" = 1'-0"



HAND LIFT DETAIL
Scale: 3" = 1'-0"



SECTION A
Scale: 3" = 1'-0"



SECTION B
Scale: 3" = 1'-0"

NOTE:
All exposed structural steel shall be painted one prime coat and two field coats. Finish coat shall be aluminum paint. (See Section 40, Standard Specifications)

DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
STATE OF HAWAII
DETAIL OF VALVE BOX AND
MISCELLANEOUS DETAILS FOR
NAVY POL LINE
FARRINGTON HIGHWAY
PROJECT NO. F-090-1(7)
Scale: As noted
December 1961

SHEET NO. 5 OF 5 SHEETS