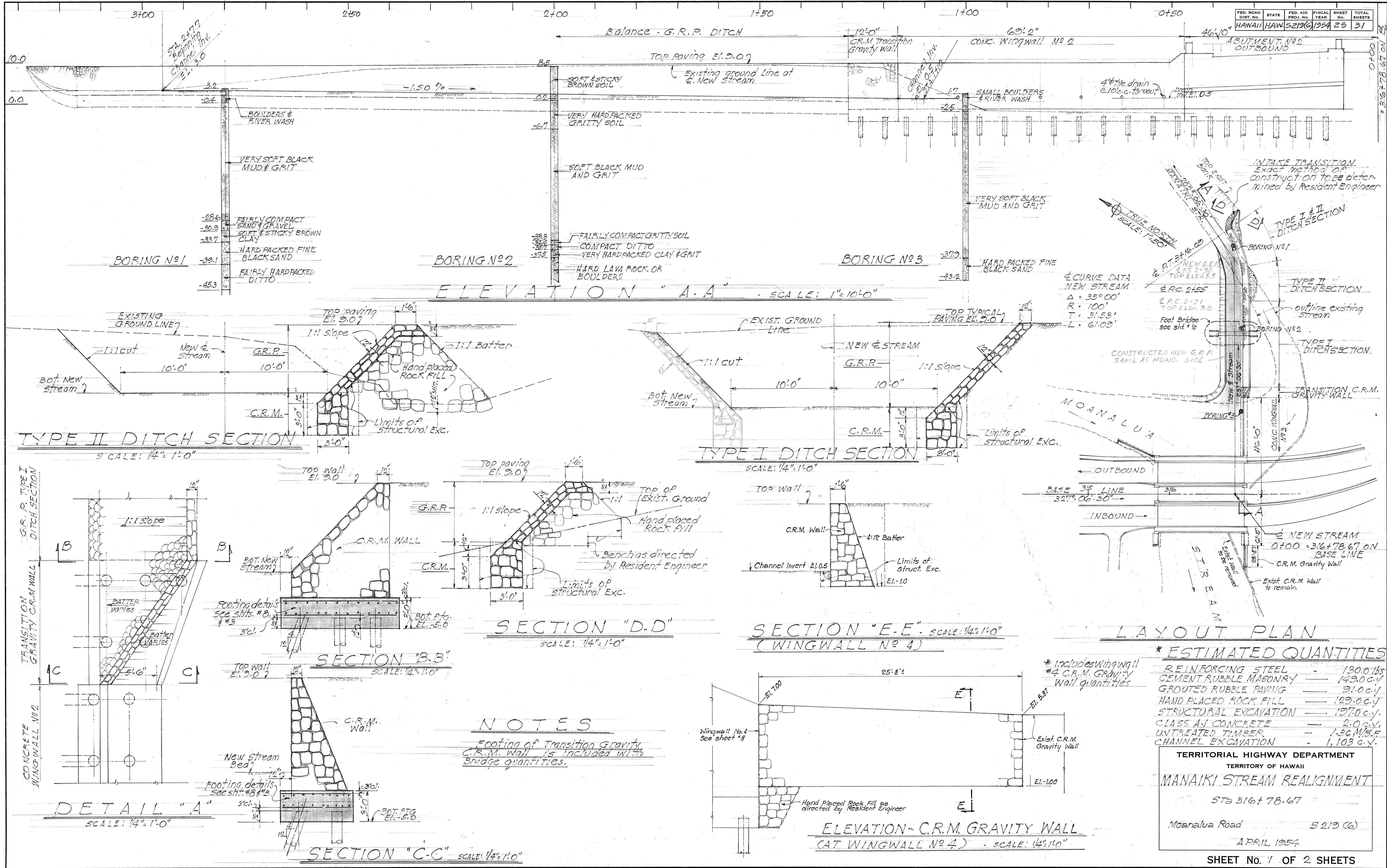
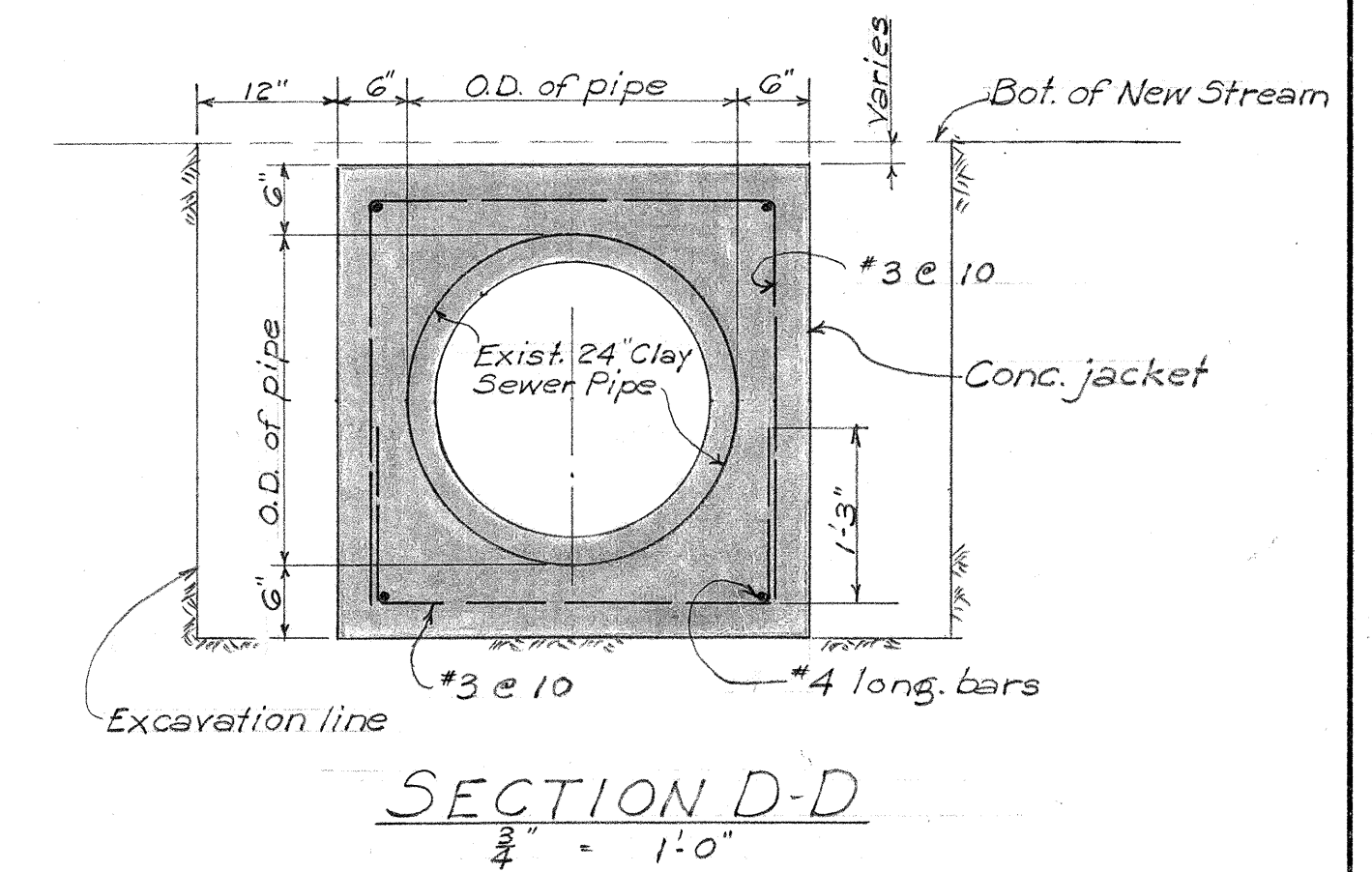
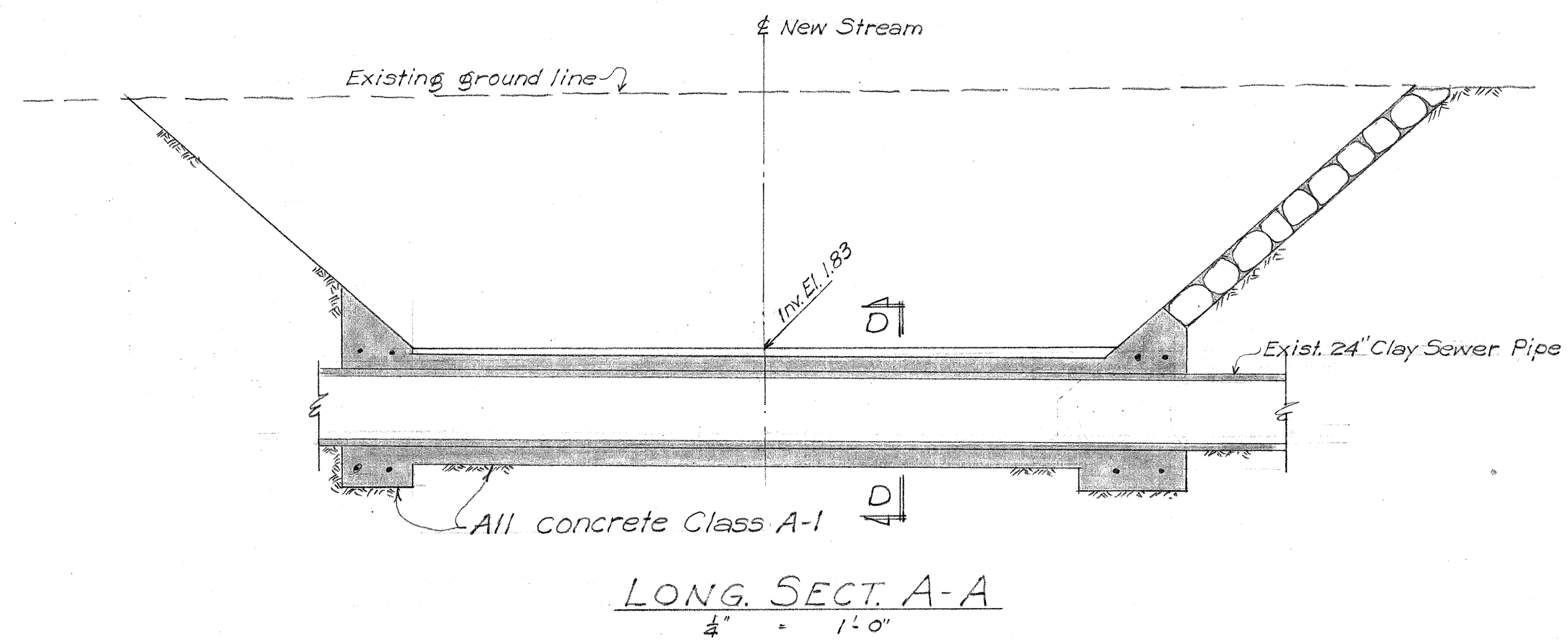
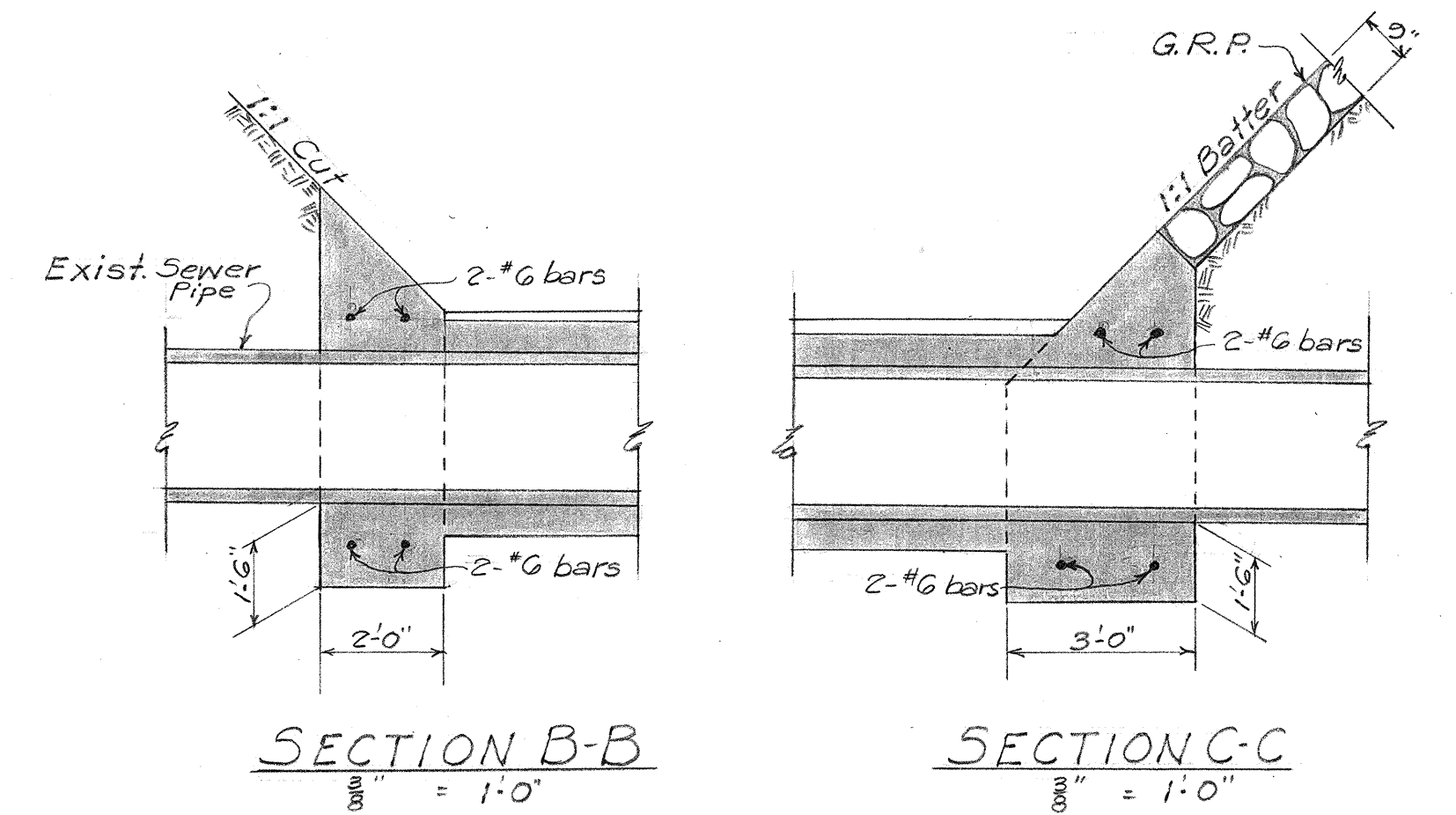
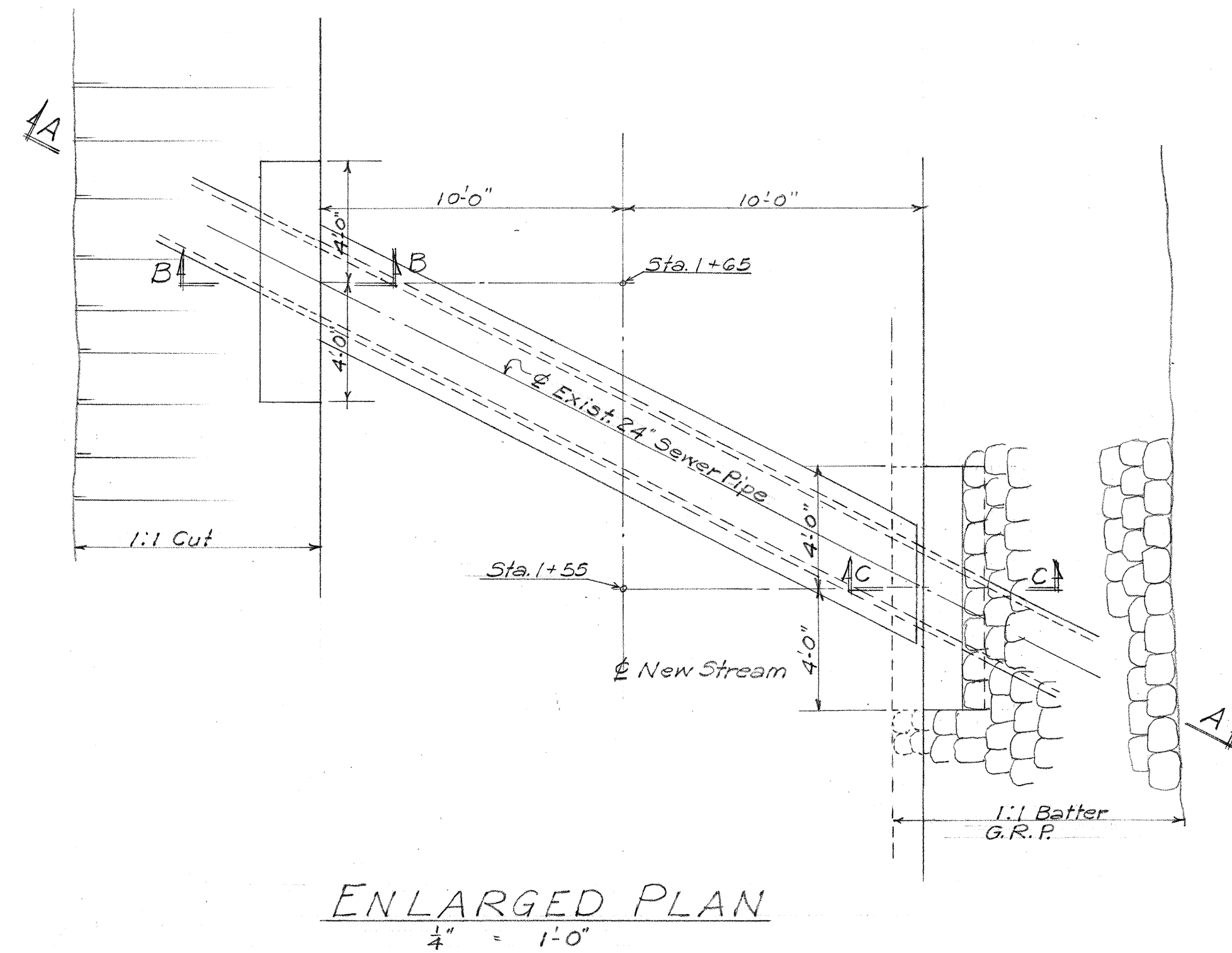
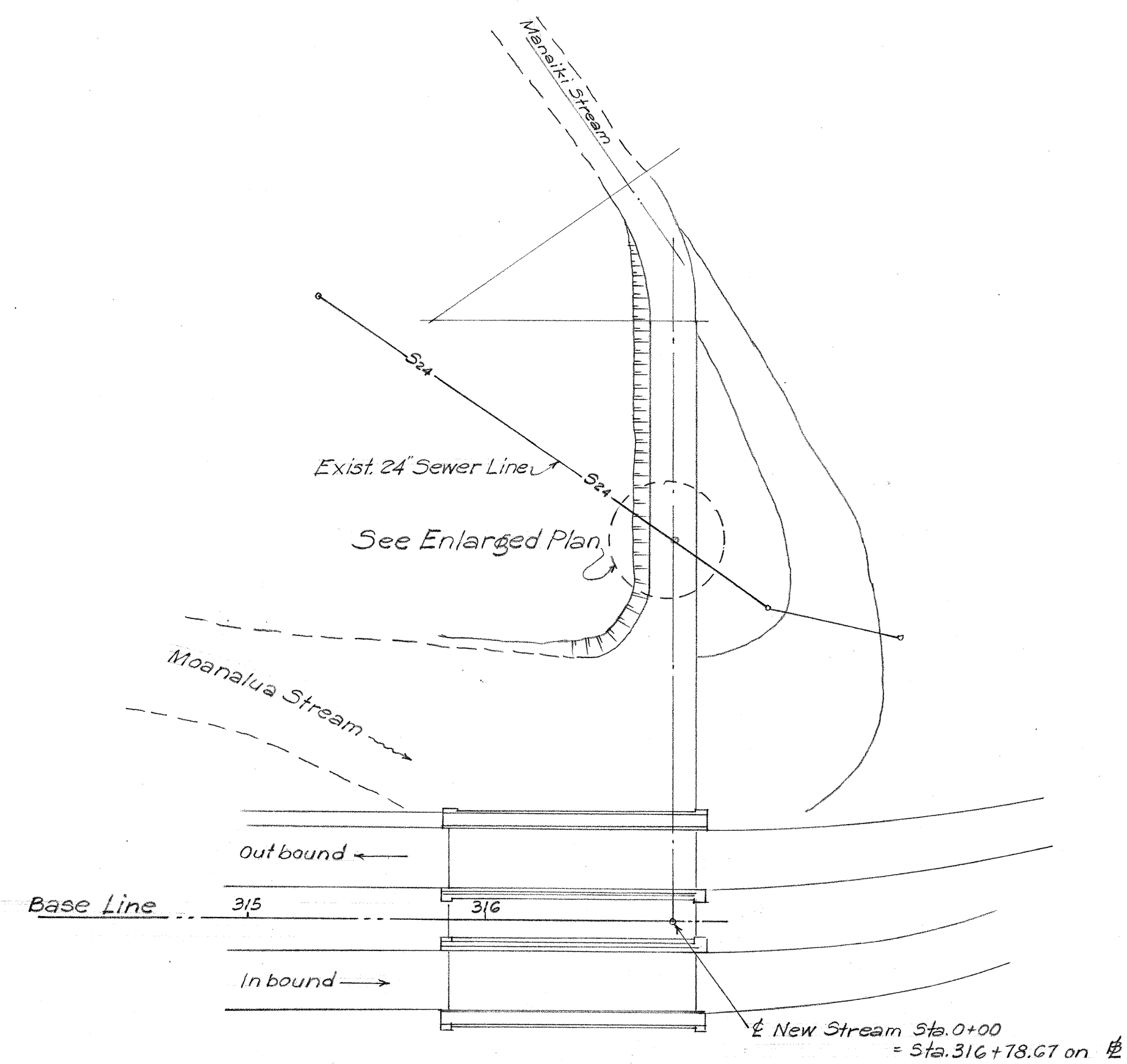




FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS



ESTIMATED QUANTITIES
Class A-1 Conc. 13.0 c.y.
Reinf. Steel 305 lbs.
Structure Exc. 16.0 c.y.

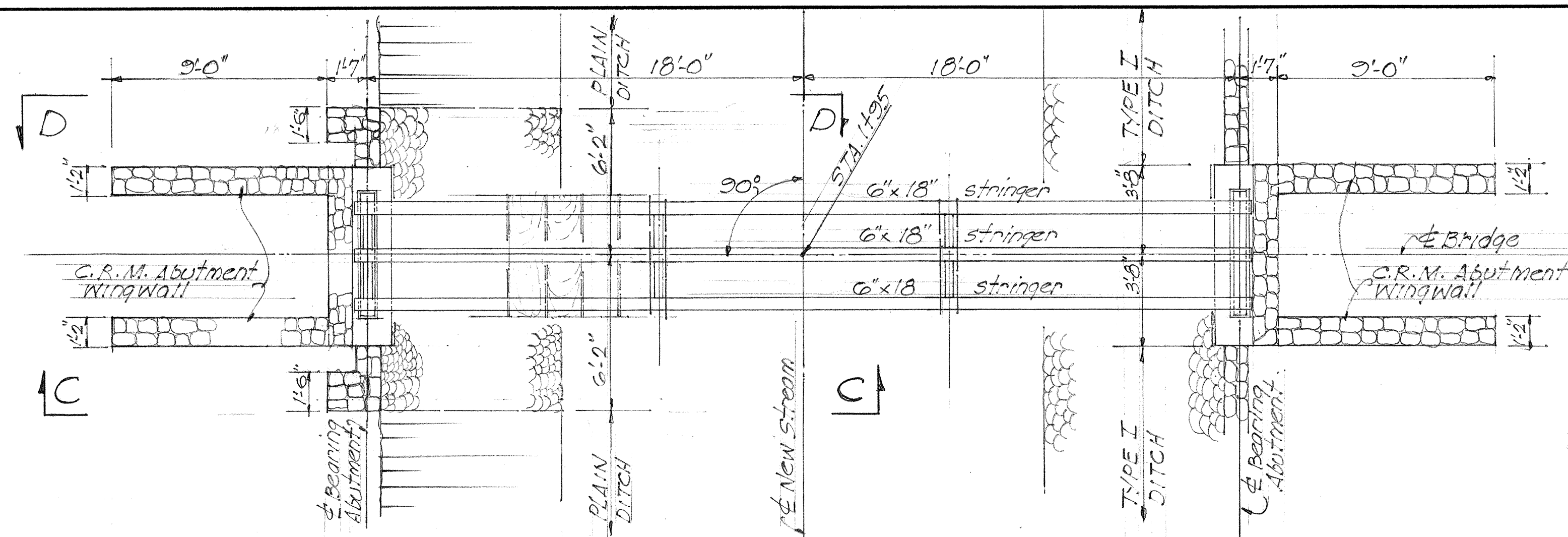
DATE 3 August 1954	APPROVED BY <i>Amos T. Chapman</i> COL. C.E. ENGINEER
TERRITORIAL HIGHWAY DEPARTMENT TERRITORY OF HAWAII	
MANAIKI STREAM REALIGNMENT Sta. 316+78.67	
Moanalua Rd.	S219(G)
July 1954	

SHEET No. 1 OF 1 SHEETS

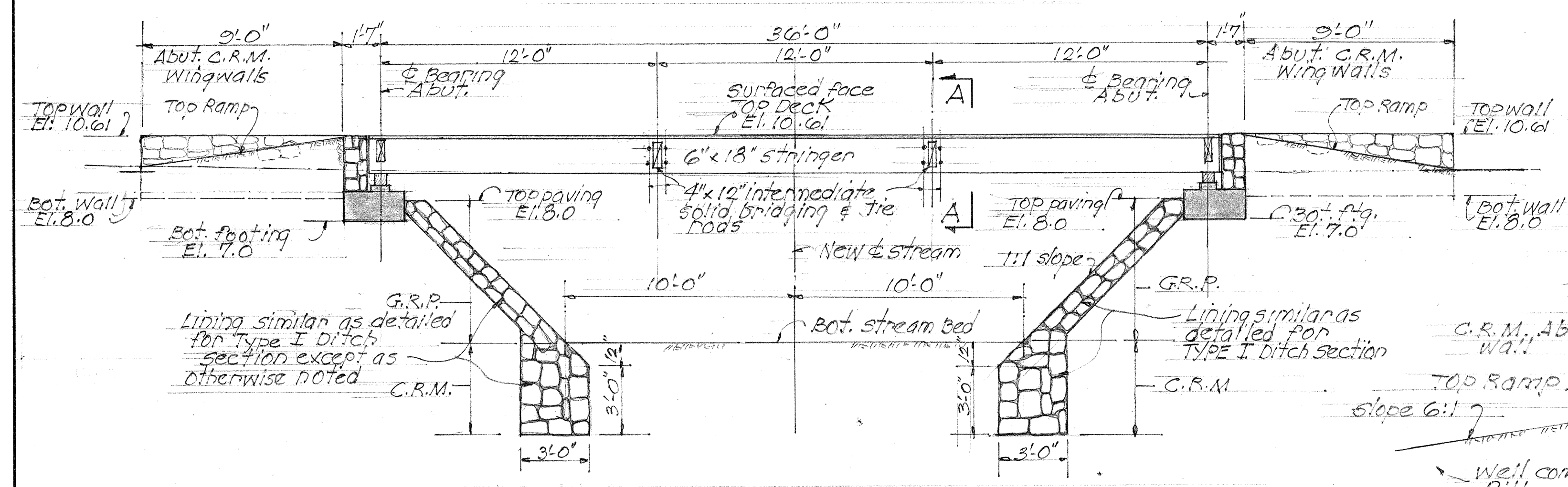
5697.25A

5697.25A 9 Blue print

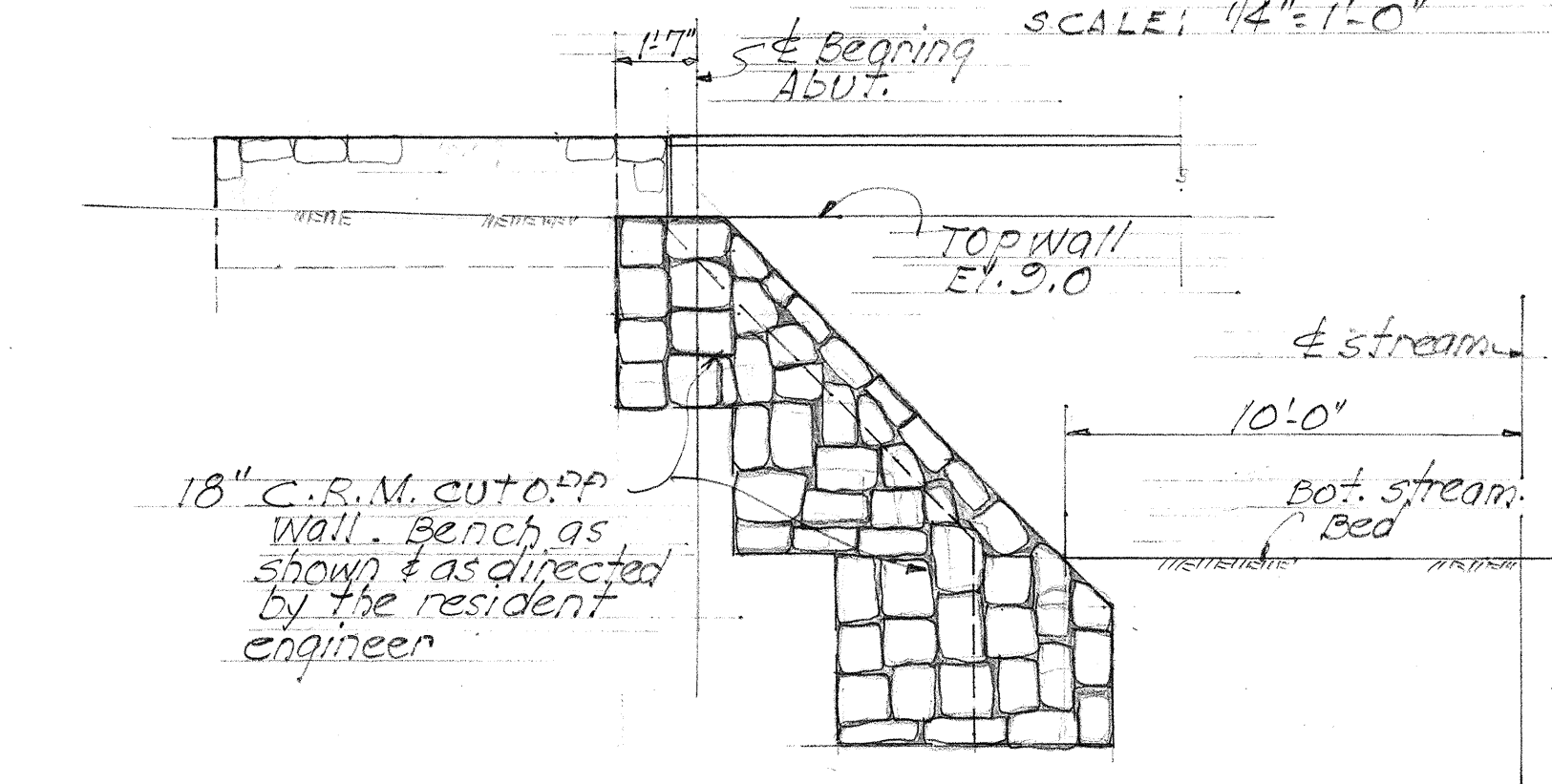
ORIGINAL PLAN	DESIGNED BY	DATE
NOTE BOOK	DRAWN BY	
No.	QUANTITIES CHECKED BY	
	CHECKED BY	



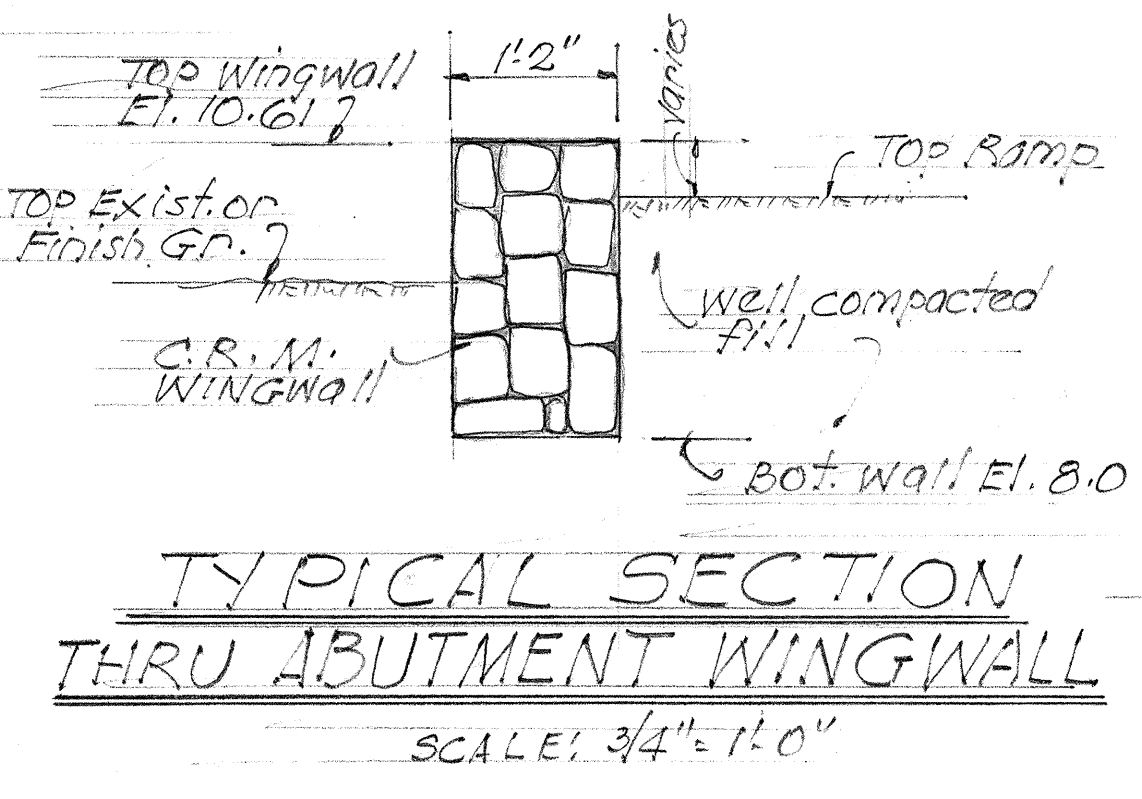
PLAN - FOOT BRIDGE SCALE: 1/4" = 1'-0"



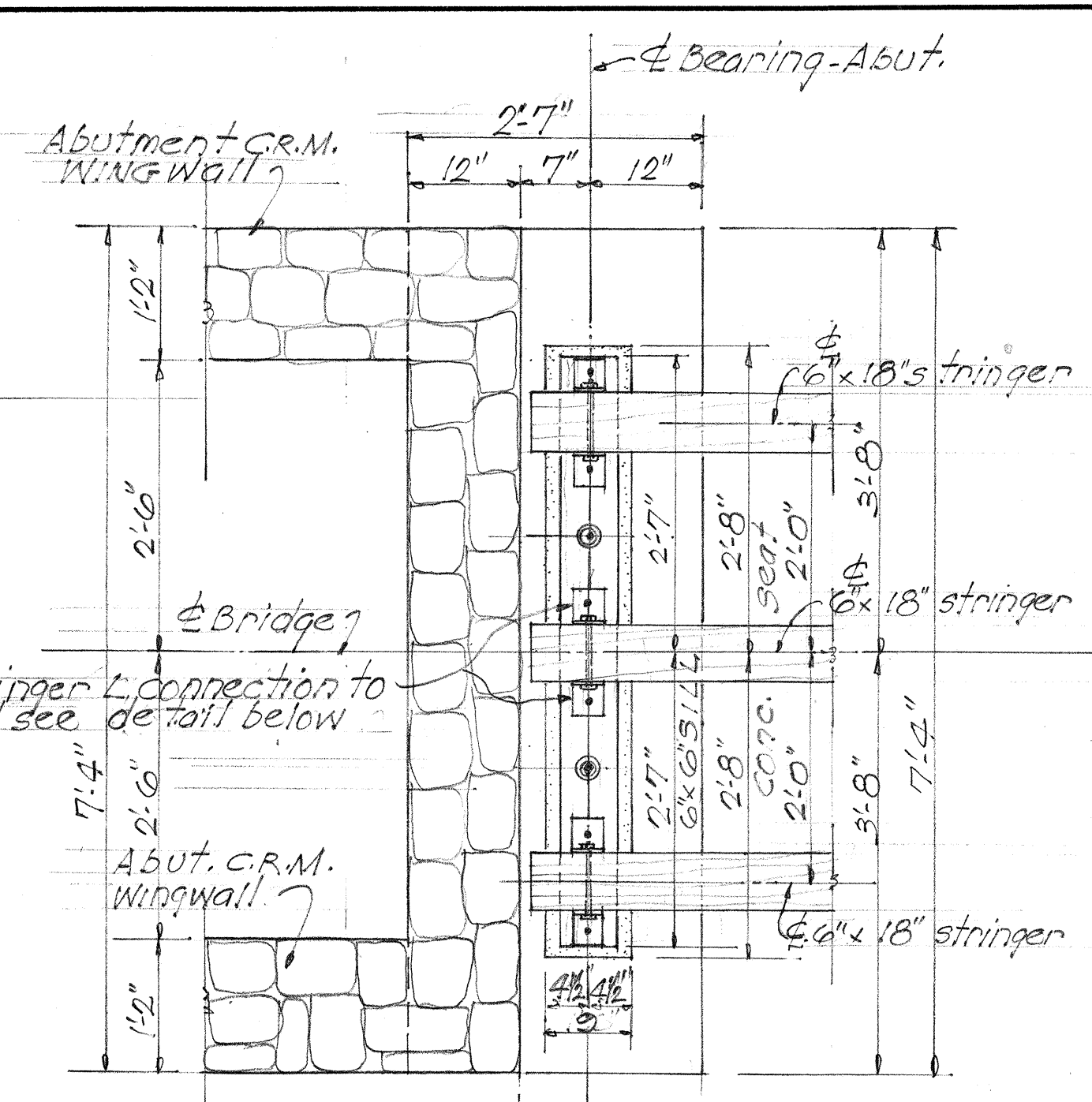
LONGITUDINAL SECTION ALONG & FOOT BRIDGE SCALE: 1/4" = 1'-0"



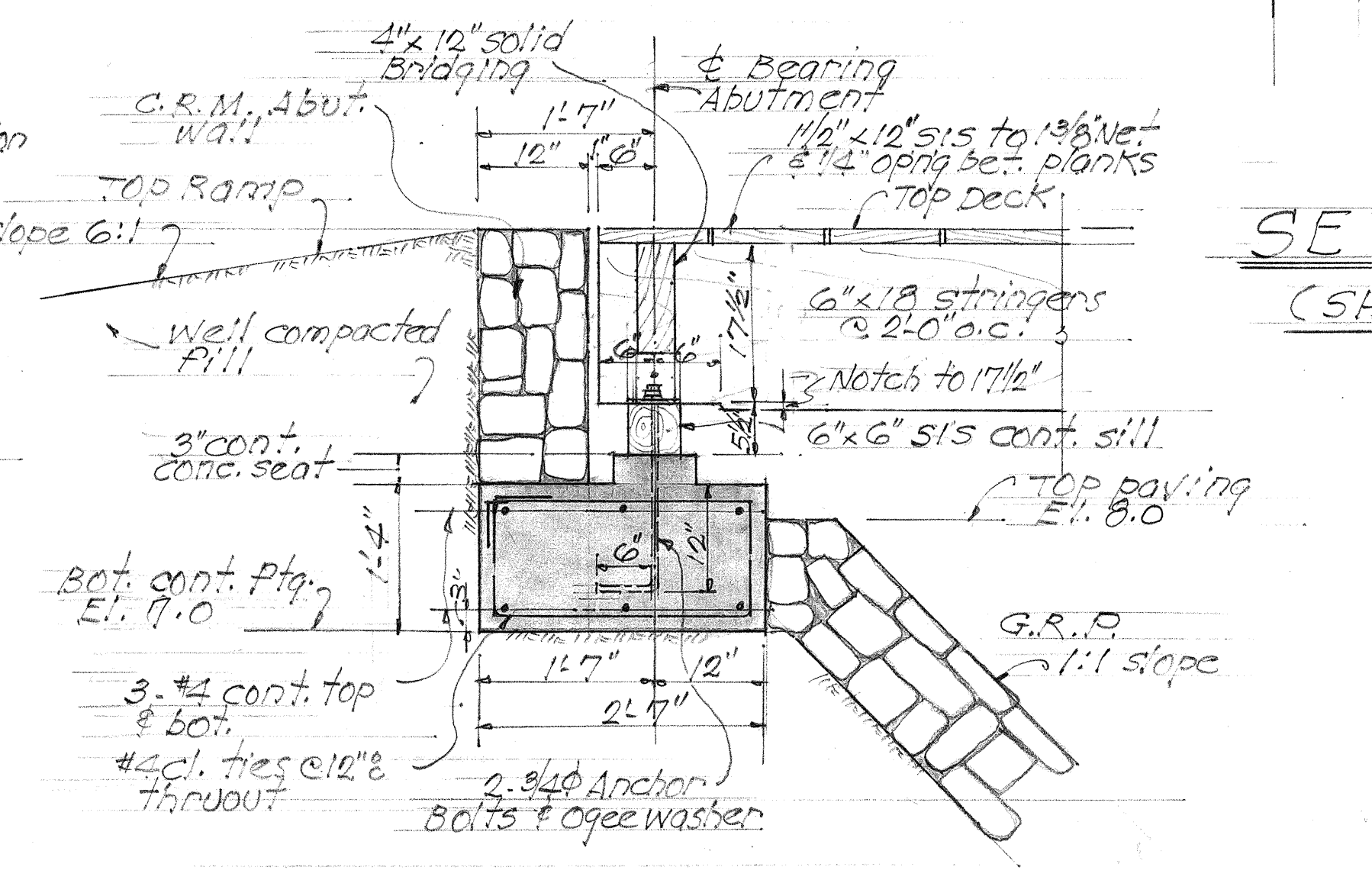
ELEVATION "C-C" AS SHOWN (ELEVATION "D-D" SIMILAR EXCEPT OPPOSITE HAND) SCALE: 1/4" = 1'-0"



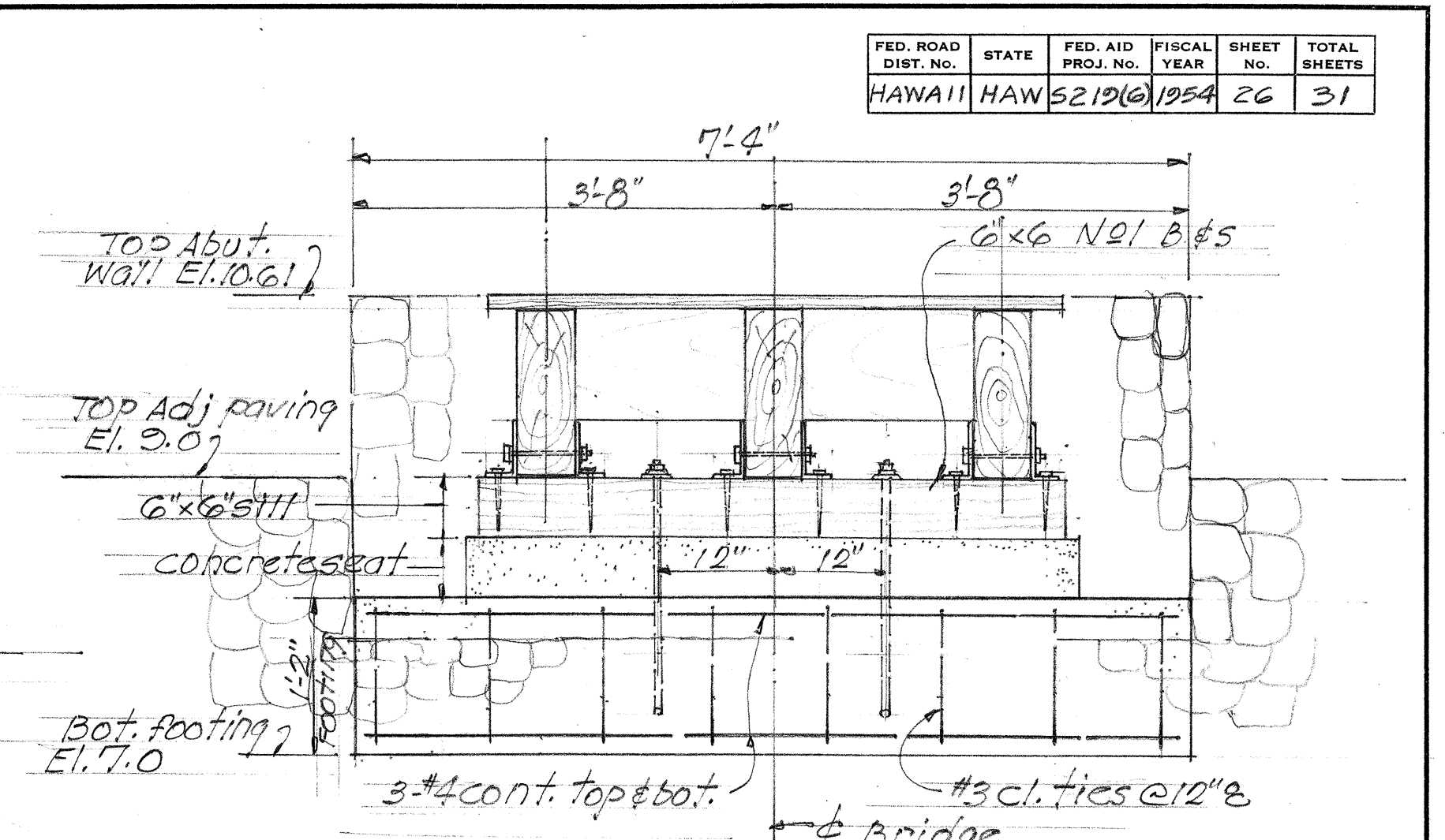
TYPICAL SECTION THRU ABUTMENT WINGWALL SCALE: 3/4" = 1'-0"



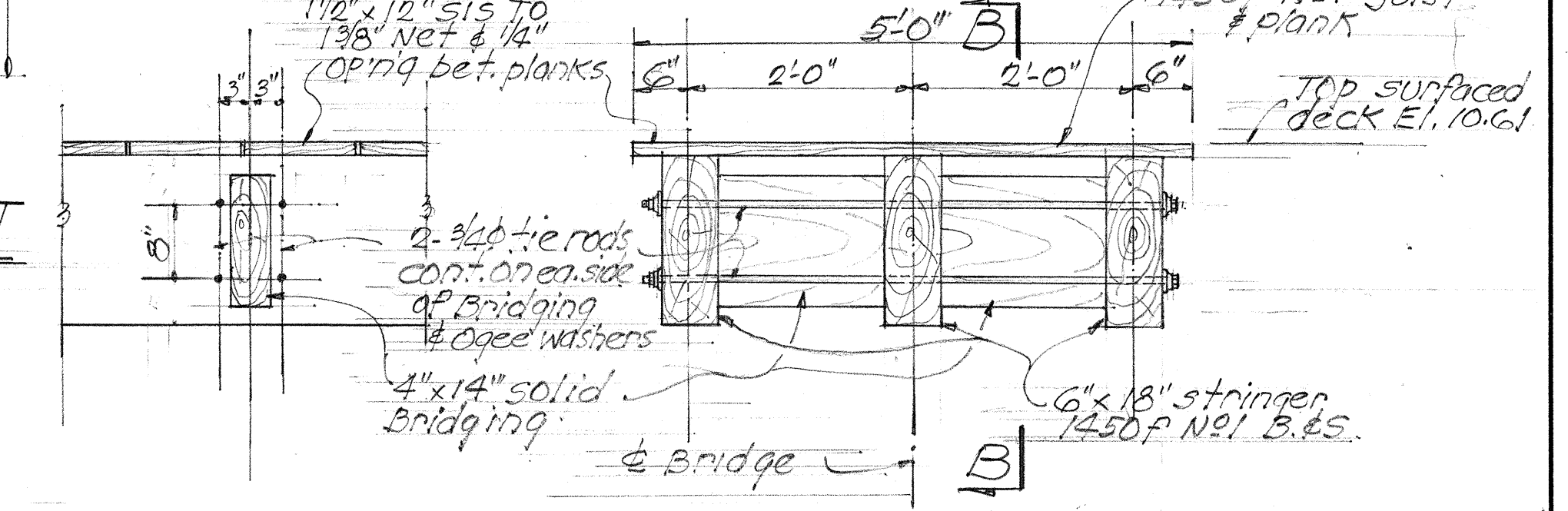
PLAN - TYPICAL ABUTMENT SCALE: 3/4" = 1'-0"



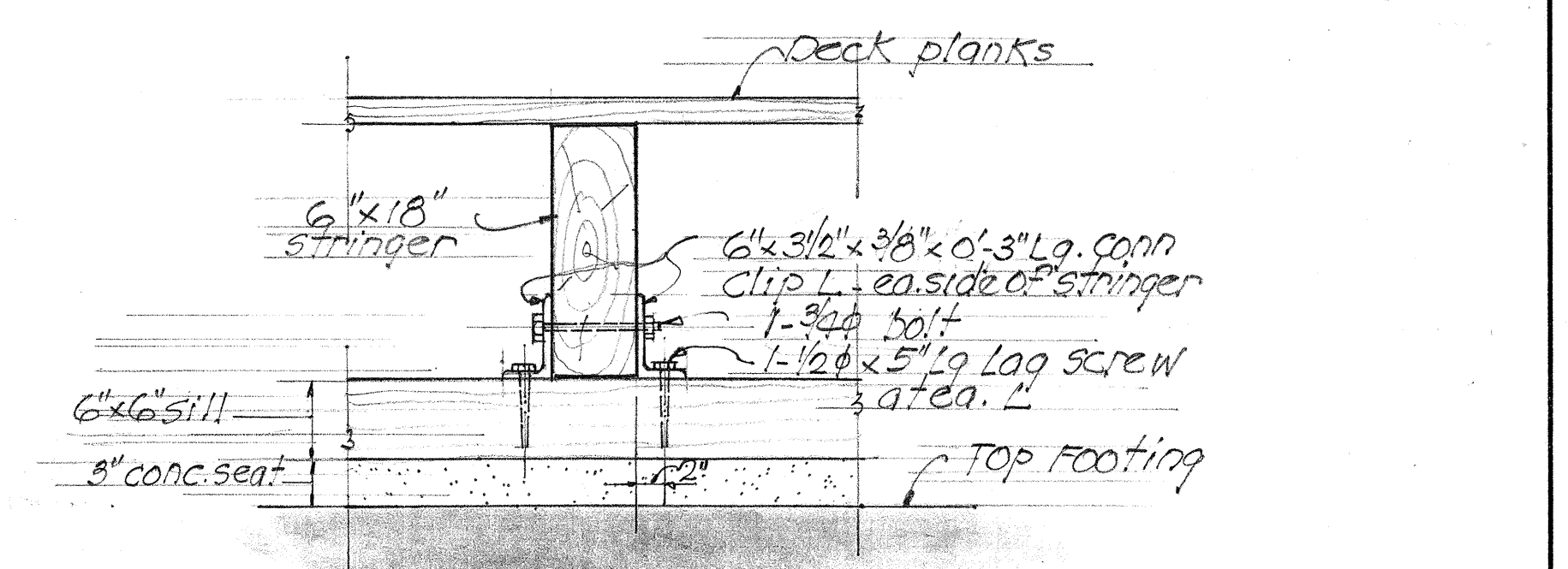
TYPICAL ABUTMENT SECTION SCALE: 3/4" = 1'-0"



ELEVATION - TYPICAL ABUTMENT SCALE: 3/4" = 1'-0"



SECTION "B-B" (SHOWING INTERMEDIATE SOLID BRIDGING DET.) SCALE: 3/4" = 1'-0"



TYPICAL STRINGER CONNECTION DETAIL AT ABUTMENT. SCALE: 1" = 1'-0"

NOTES

- MATERIALS:**
- Lumber shall be untreated timber, Douglas Fir Coast Region.
 - All hardware shall be galvanized.
 - All concrete shall be Class A-1.
 - Reinforcing steel, see Standard Bridge detail sheet.

TERRITORIAL HIGHWAY DEPARTMENT	
TERRITORY OF HAWAII	
MANAIKI STREAM REALIGNMENT	
Sta. 316 + 78.67	
Moanalua Road	5212(6)
APRIL 1954	
SHEET No. 2 OF 2 SHEETS	

DATE: _____
 SURVEY PLOTTED BY: _____
 DESIGNED BY: _____
 DRAWN BY: _____
 CHECKED BY: _____
 NOTE BOOK NO. _____