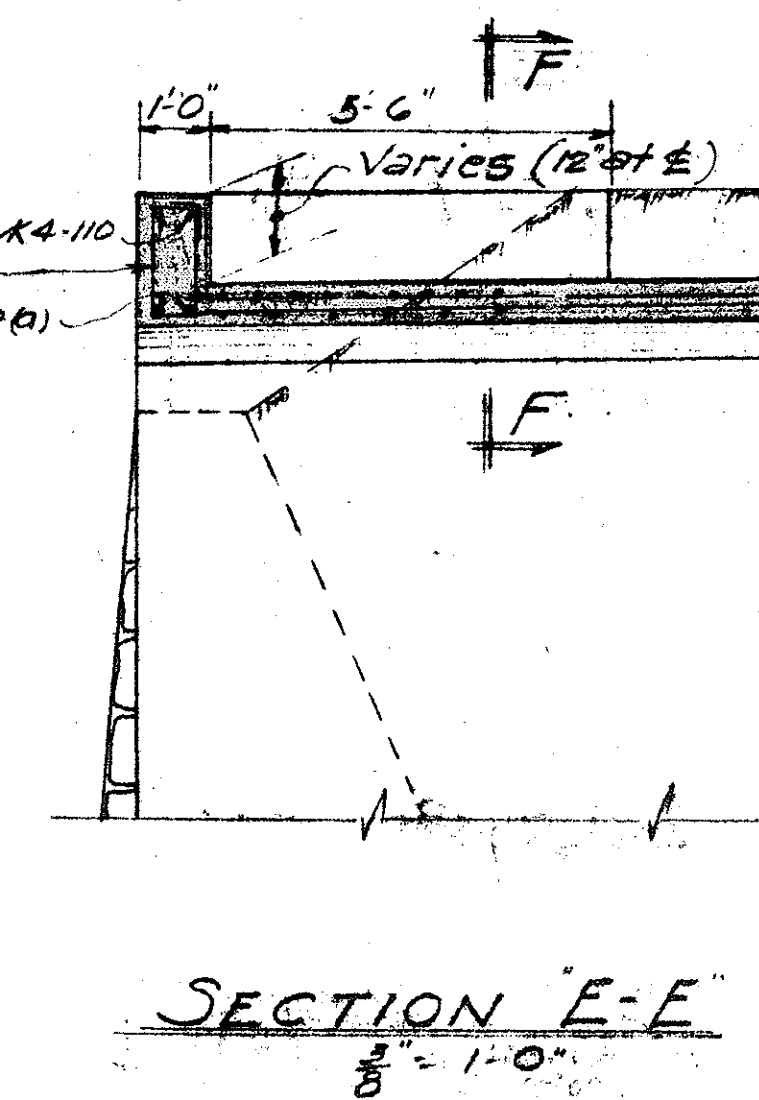
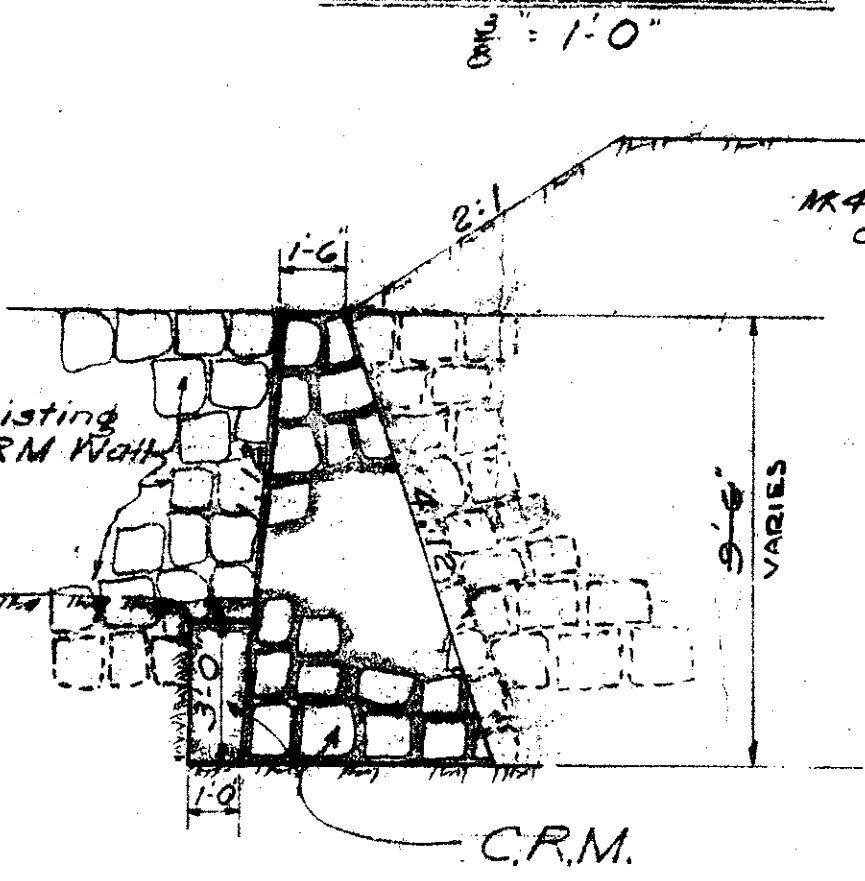
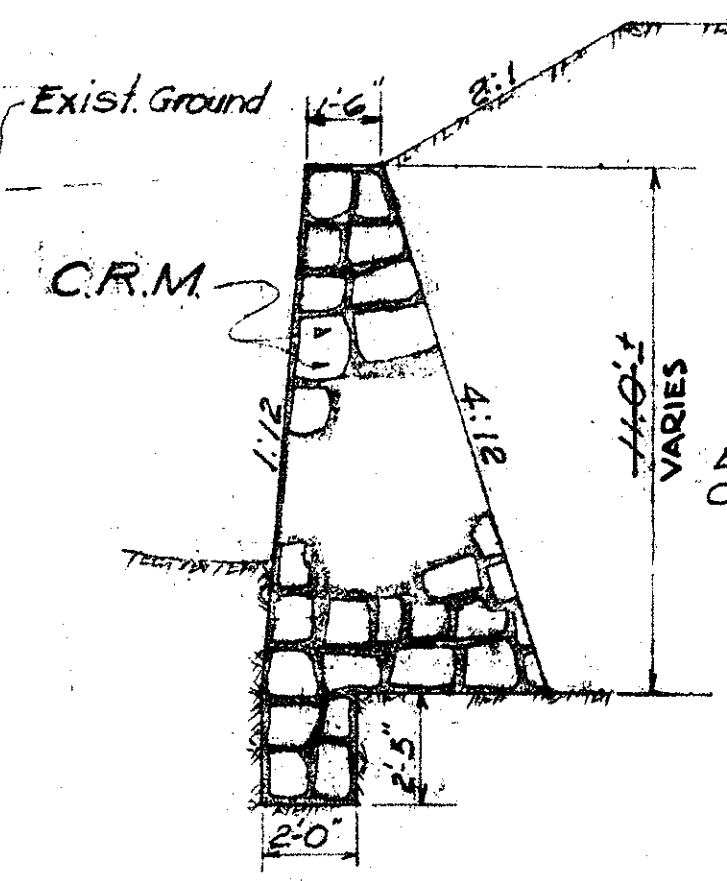
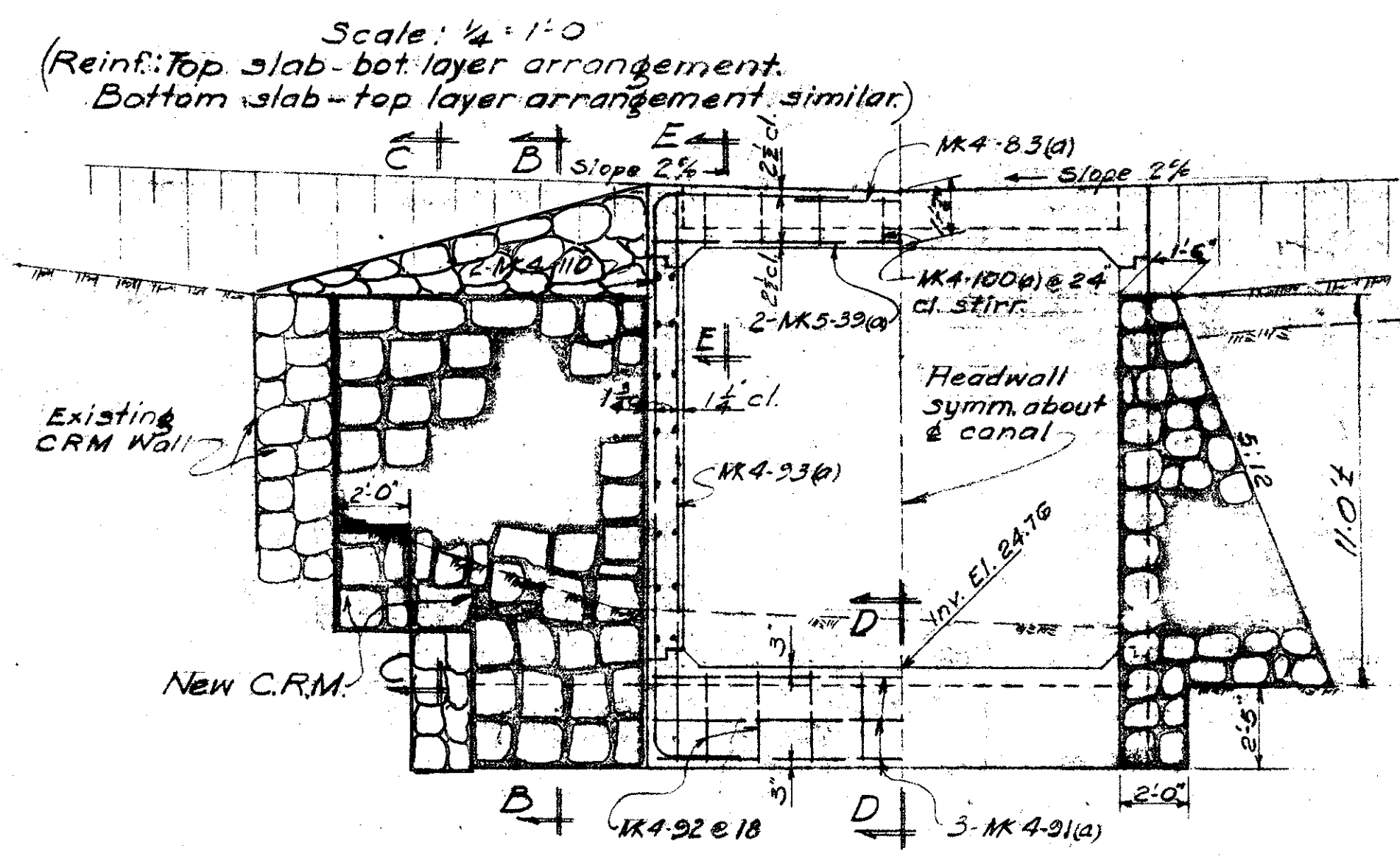
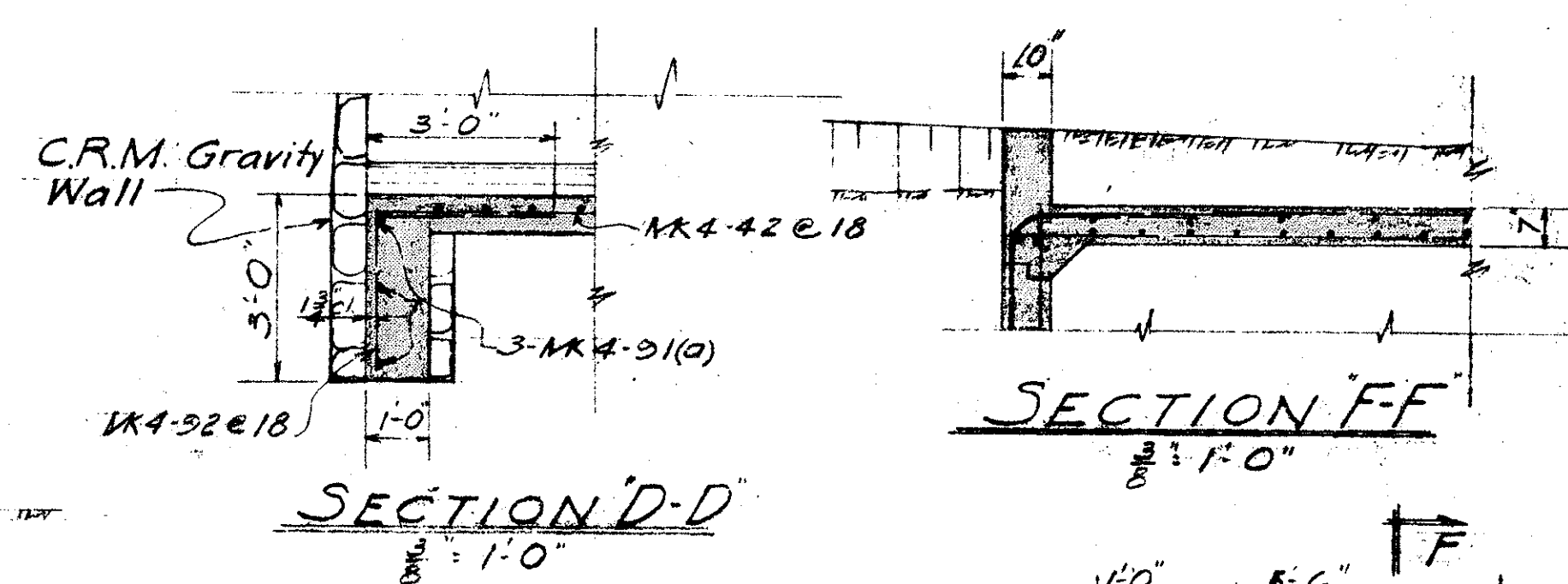
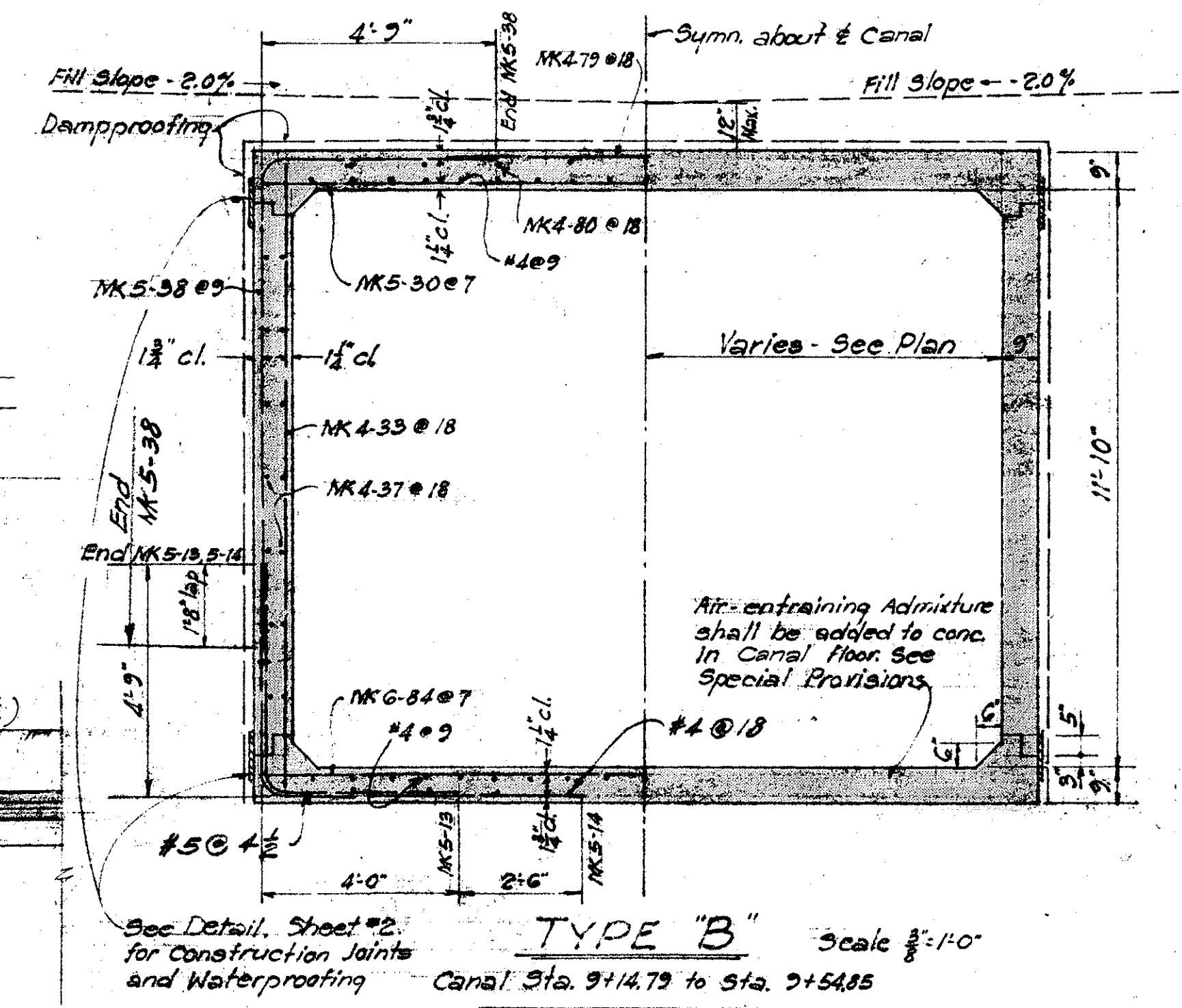
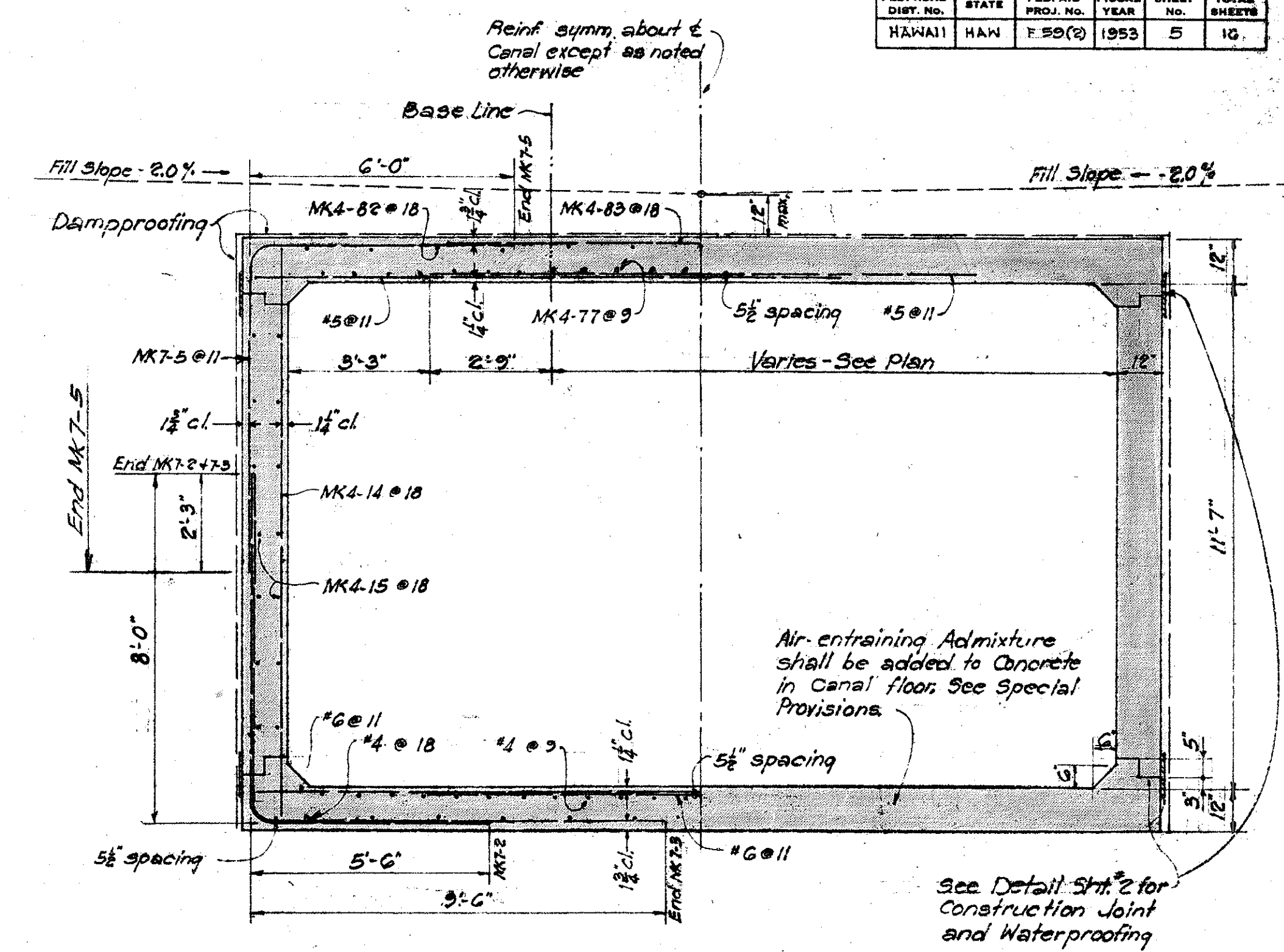
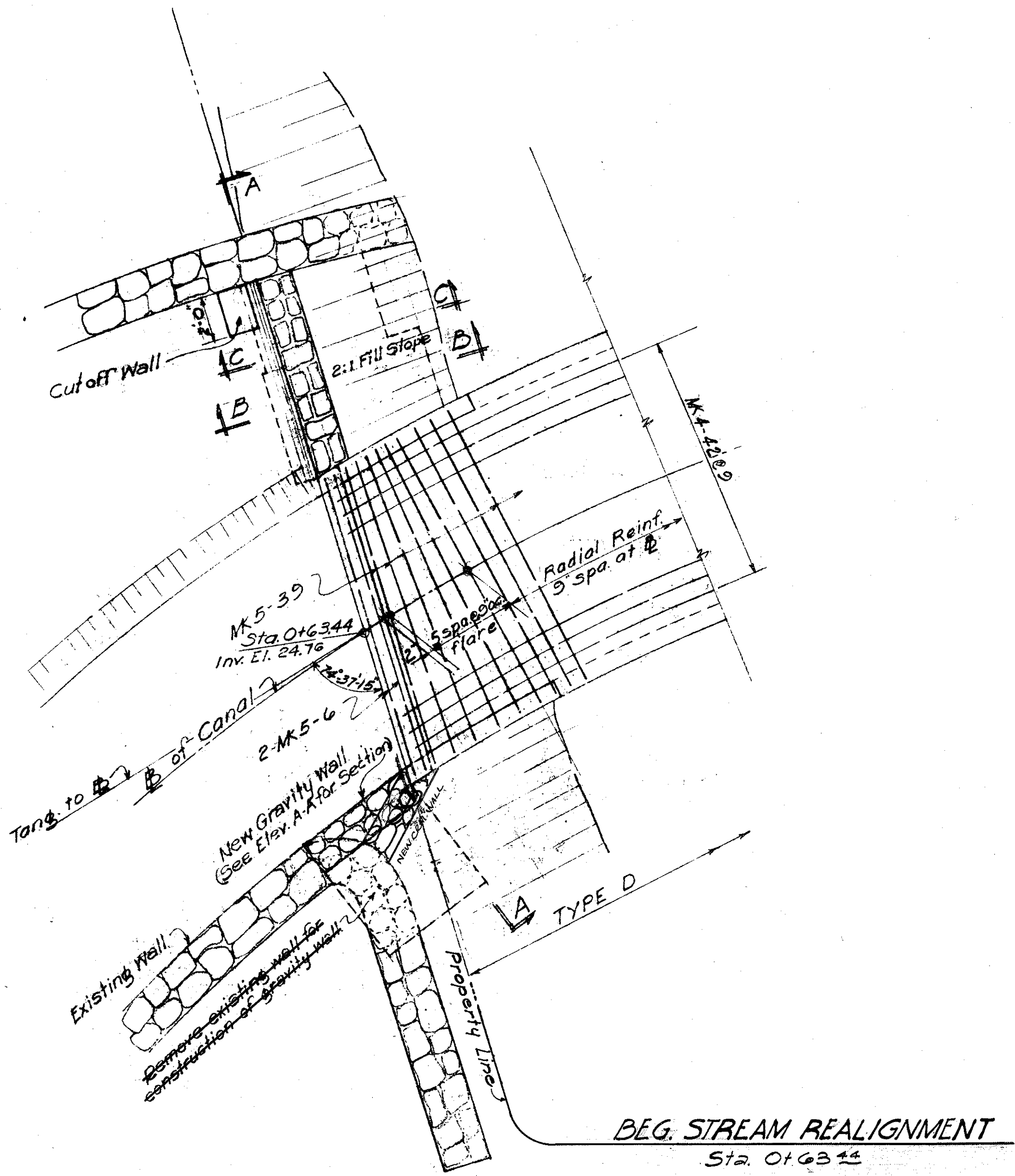


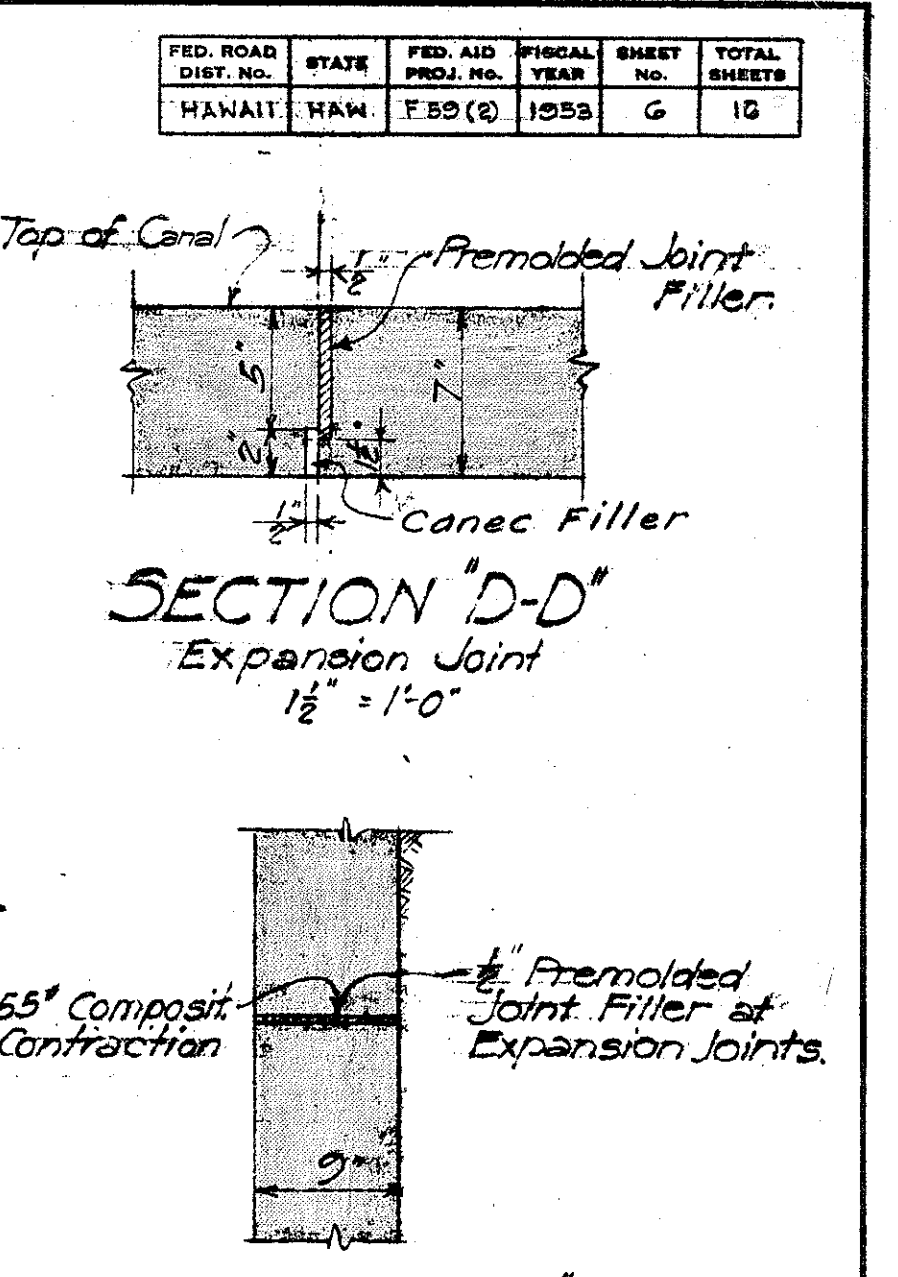
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW	F-59(2)	1953	5	10



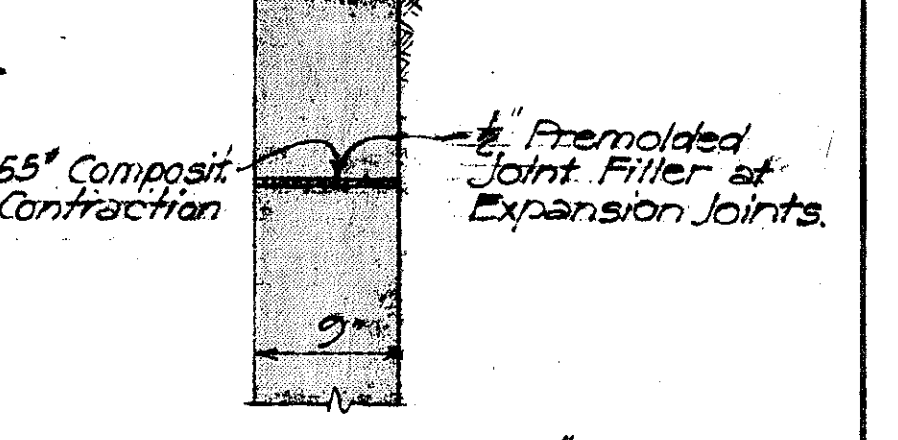
TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII
MAKIKI STREAM REALIGNMENT
Sta. 239 + 34.04
MAUKA ARTERIAL F-59(2)
May 1953
SHEET No. 1 OF 4 SHEETS

DESIGNED BY	DATE
DRAWN BY	4-53
CHECKED BY	4-53
QUANTITIES CHECKED BY	4-53
NOTE BOOK NO.	4-53

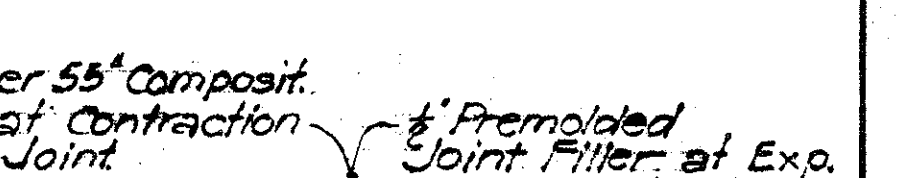
5655.5



SECTION "D-D"
Expansion Joint
 $1\frac{1}{2}" = 1'-0"$



SECTION "E-E"
1" = 1'-0"

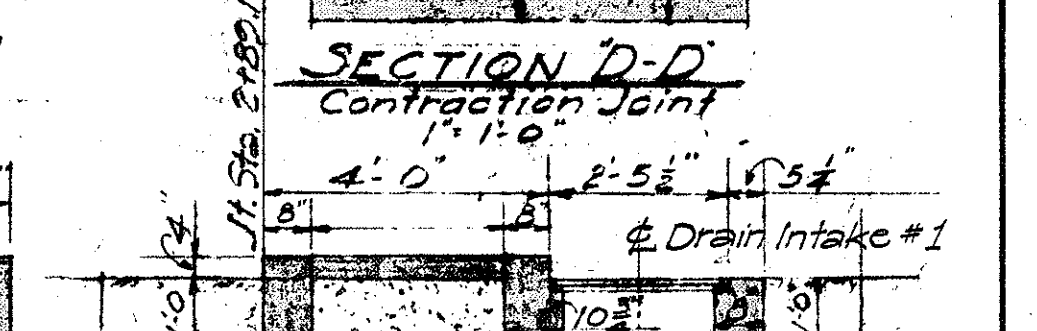


SECTION "C-C"

Method of Applying Constr. Joint Waterproofing

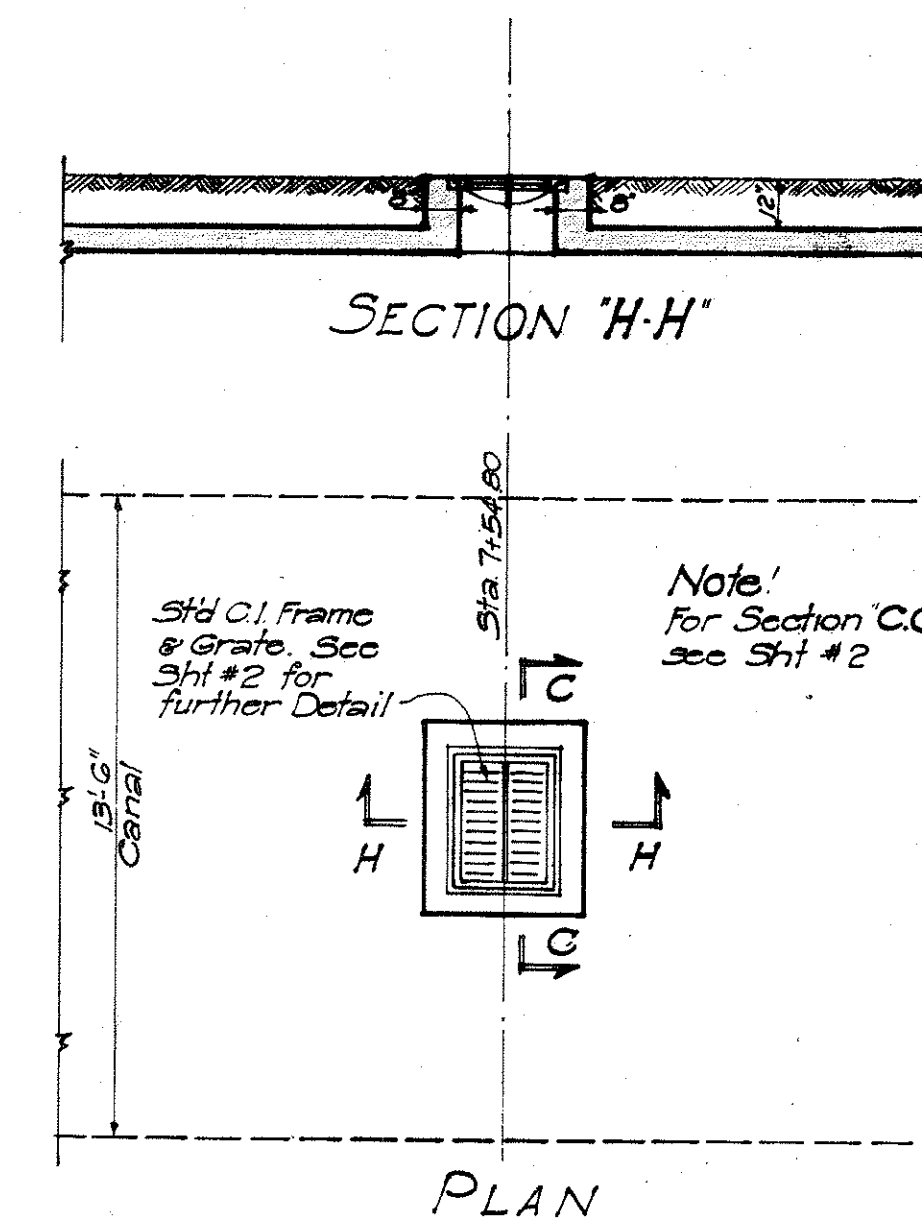
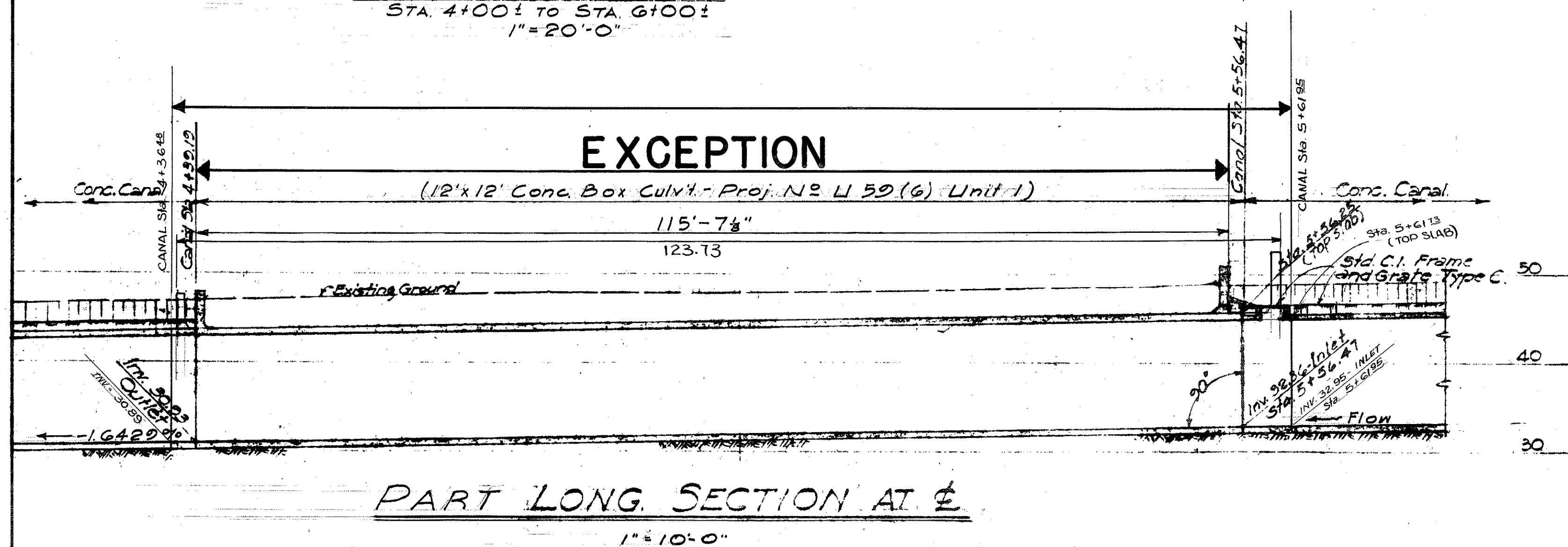
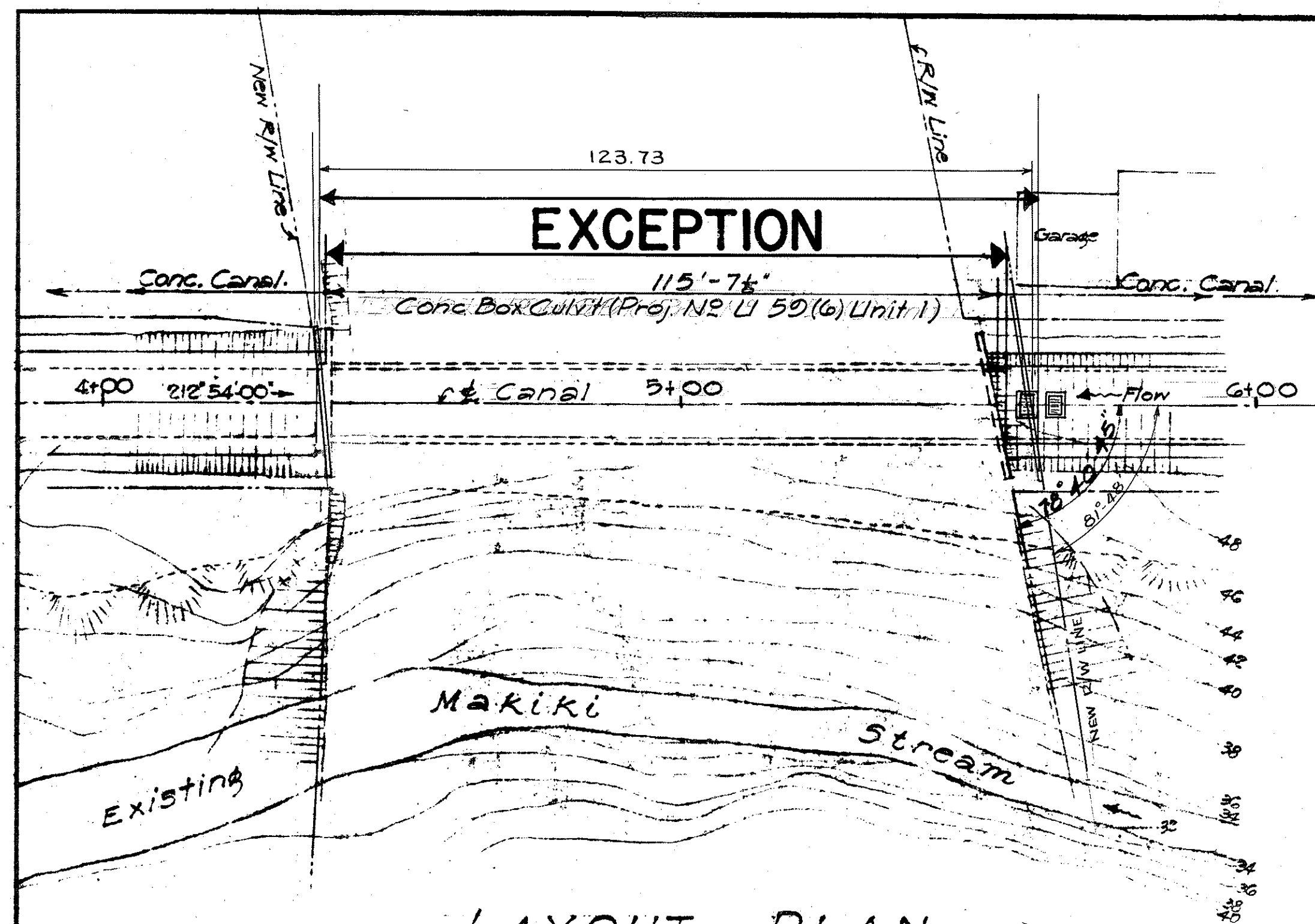
- (1) Map surface either side of joint as required with asphalt 50-100 penetration (A.S.T.M. Desig. D5-25) applied at 200° F.
- (2) Apply one layer of 58" Composition roofing to hot asphalt.
- (3) Map surface of composition roofing and 3" beyond all around with thick coat of asphalt as specified under (1)

The above work is incidental to concrete and will not be paid for separately.

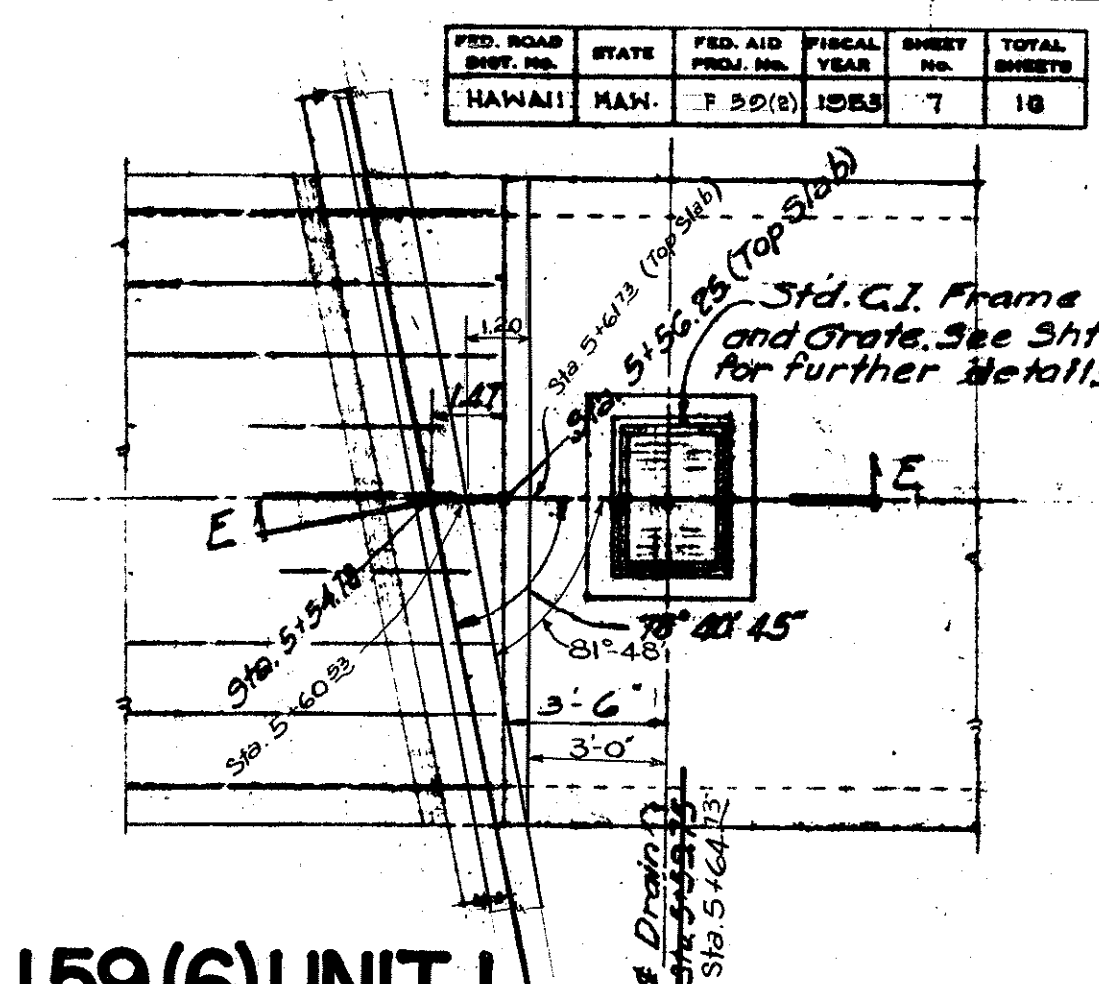


Joint
1-Tier or 55" Composite R/R
SECTION L-L $\frac{1}{8}'' = 1'-0''$

5655.6



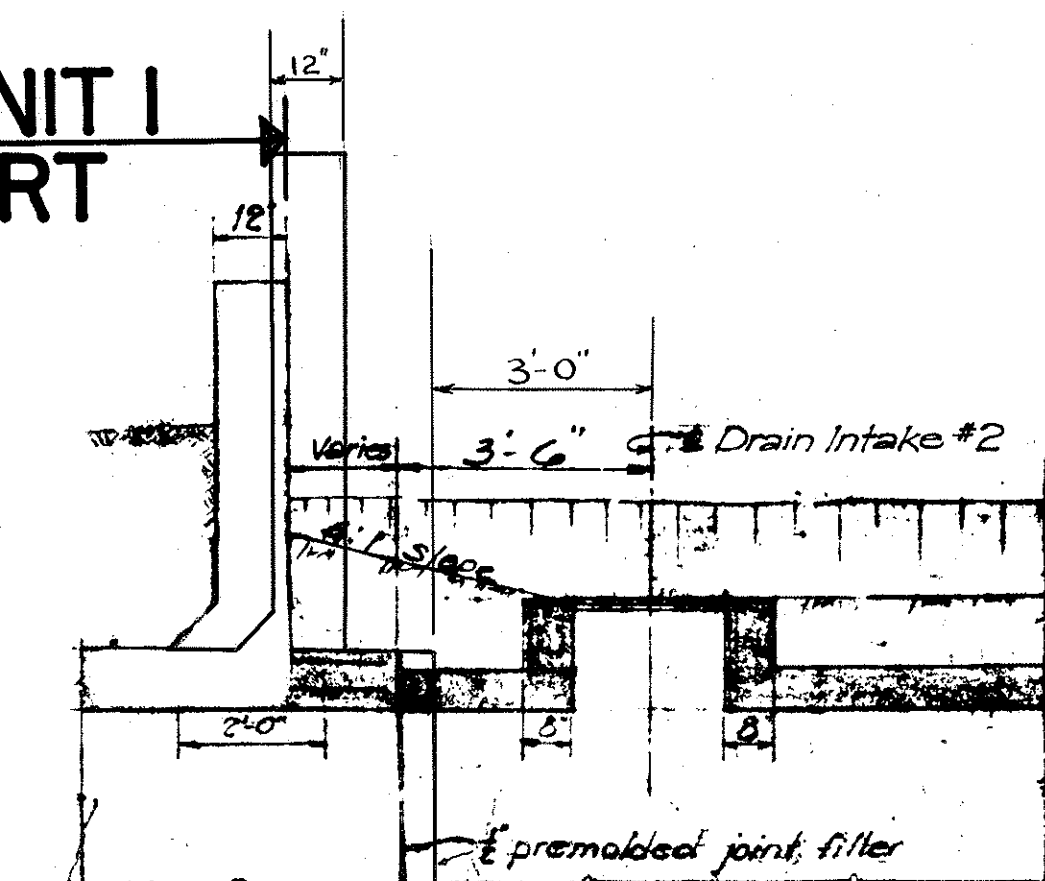
DRAIN INTAKE #3
STA. 7+54.80
Scale: 1/4" = 1'-0"



PROJ. N° U 59 (6) UNIT I
CONC. BOX CULVERT

PLAN - DRAIN INTAKE #2
1/4" = 1'-0"

PROJ. N° U 59 (6) UNIT I
CONC. BOX CULVERT



SECTION E-E
3/8" = 1'-0"

TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII
MAKIKI STREAM REALIGNMENT
Sta. 232+34.04
MAUKA ARTERIAL F 50 (2)
Feb. 1953

SHEET No. 3 OF 4 SHEETS

5655.7

SURVEY PLOTTED BY: [Signature] DATE: 4-53
DRAWN BY: [Signature]
CHECKED BY: [Signature]
ORIGINAL PLAN
NOTE BOOK
NO.

ORIGINAL PLAN	SURVEY PLOTTED BY _____ DESIGNED BY _____ DRAWN BY _____ TRACED BY _____ QUANTITIES BY _____ QUANTITIES CHECKED BY _____ CHECKED BY _____	DATE _____ "_____ "_____ "_____ "_____ "_____ "
NOTE BOOK No.		