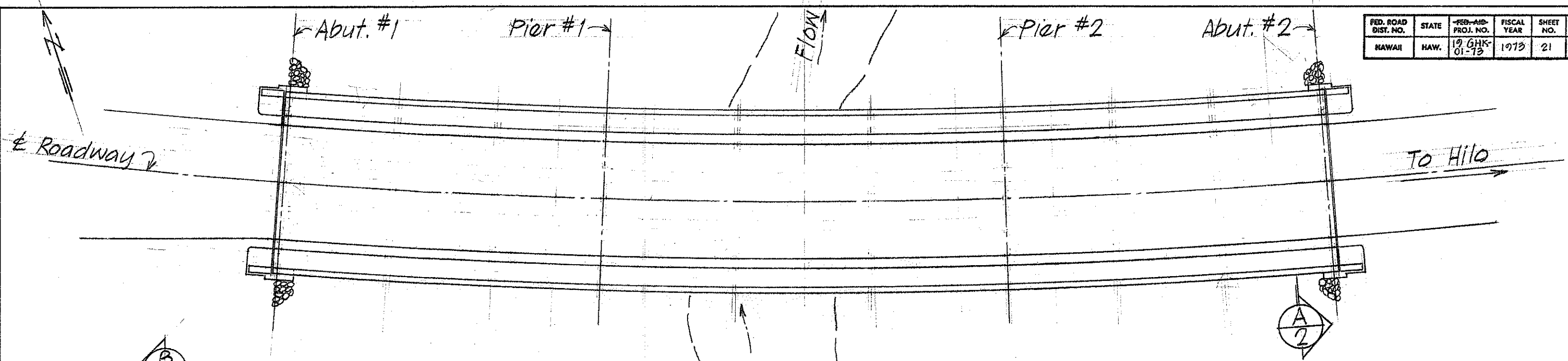
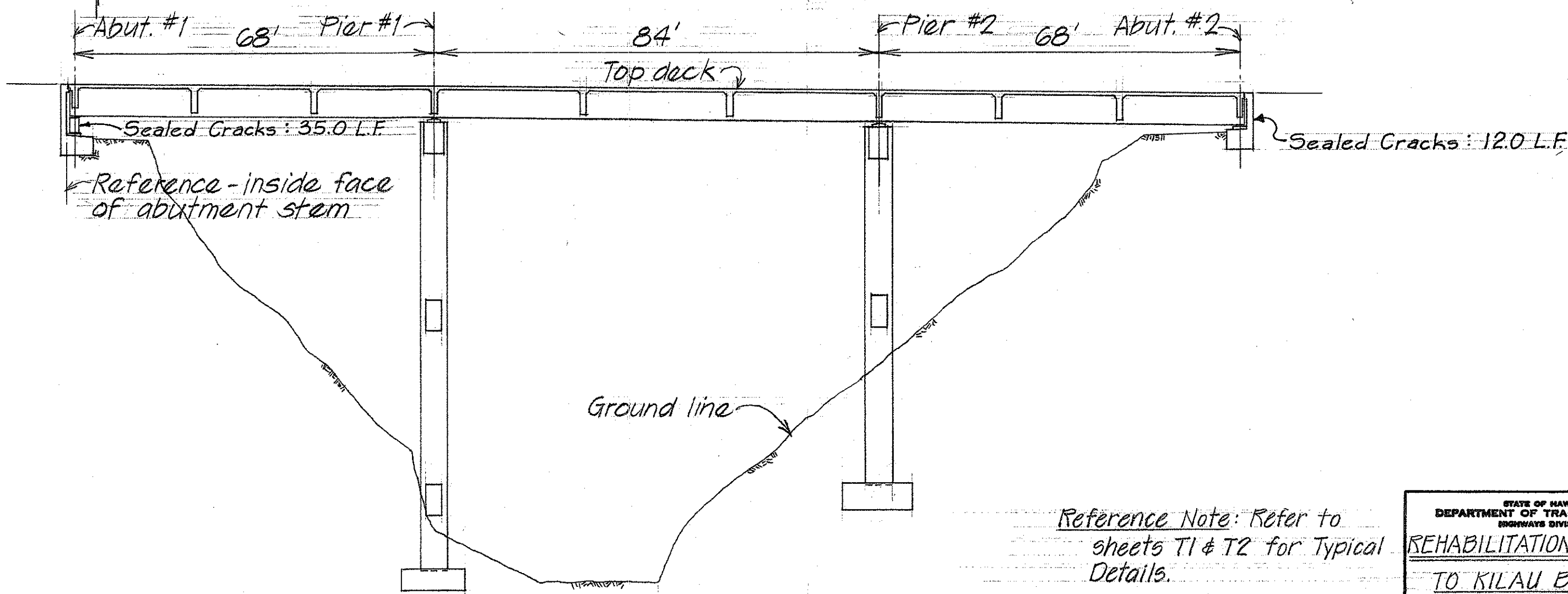


FED. ROAD DIST. NO.	STATE	FED-AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	19 GHK-01-73	1973	21	39



LAYOUT PLAN Scale: 1"=20'-0"



LONGITUDINAL SECTION ALONG & RDWY. Scale: 1"=20'-0"

Reference Note: Refer to sheets T1 & T2 for Typical Details.

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

**REHABILITATION & REPAIRS**

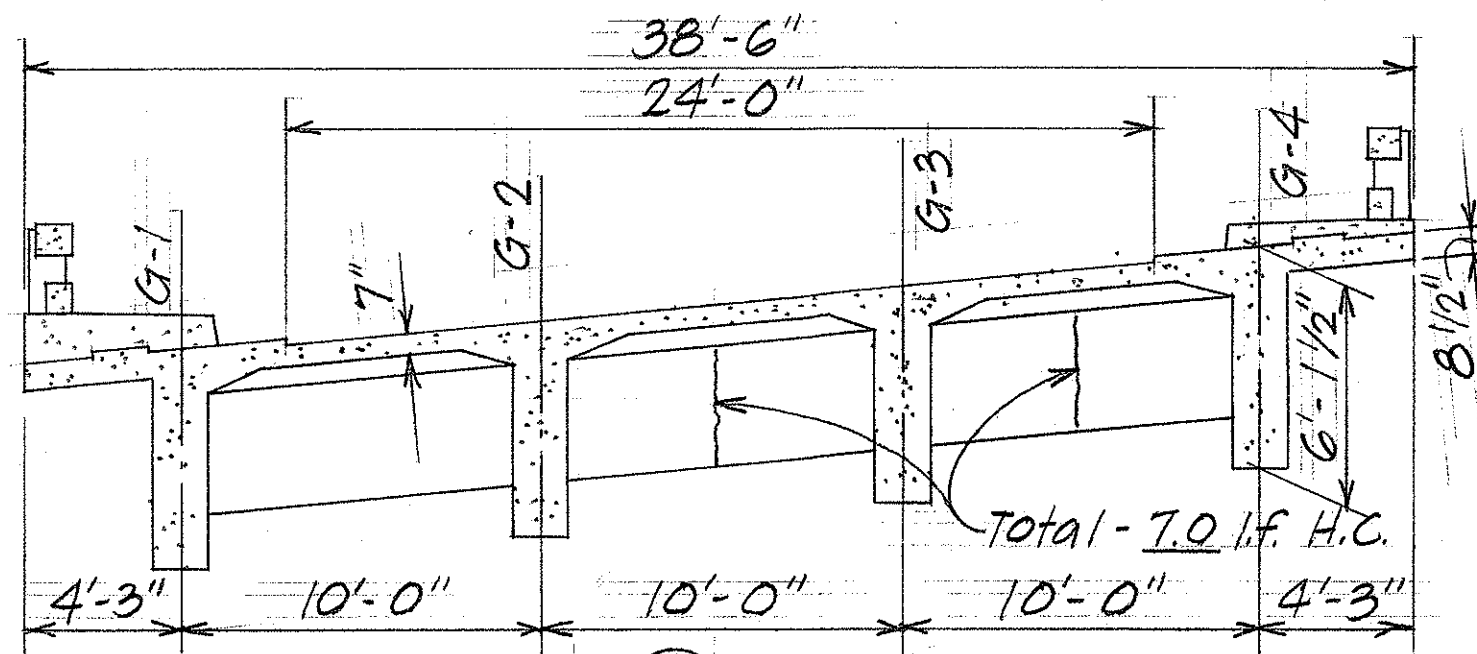
**TO KILAU BRIDGE**

PROJ. No 19 GHK-01-73 Nov. 1973

SHEET No. 1 OF 4 SHEETS

DESIGNED BY	DATE
TRACED BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	19 GHK-01-73	1973	22	39



SECTION A-2 Scale:  $\frac{3}{16}'' = 1'-0''$

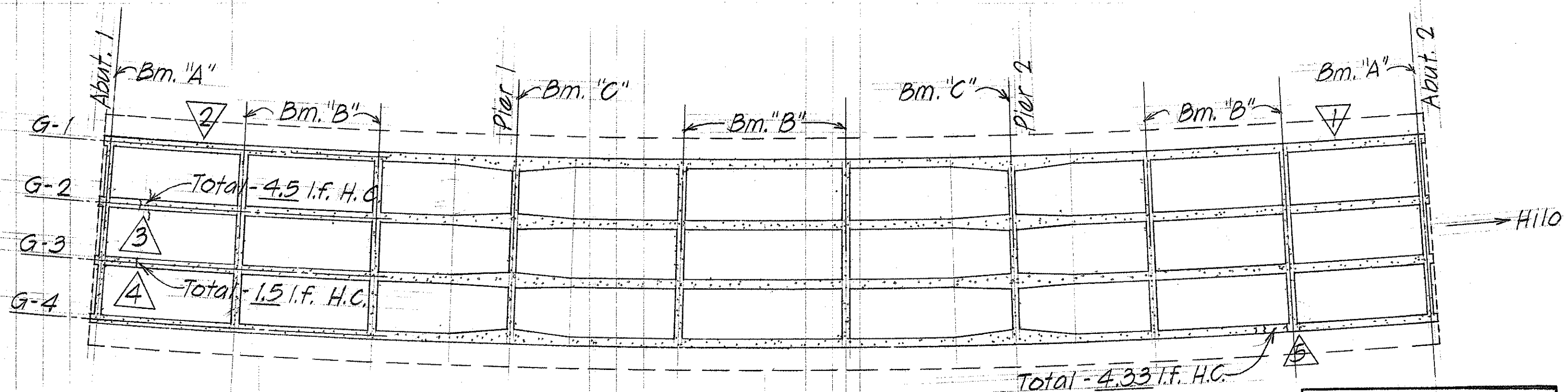
## SUMMARY

### SEALING OF CRACKS:

Abutment No. 1:	35.0	L.F.
" " No. 2:	12.0	L.F.
"G-1" (Ocean Side):	20.0	L.F.
"G-4" (Mtn. Side):	22.0	L.F.
TOTAL:	89.0	L.F.

### SPALLS:

TOTAL: 52.7 #

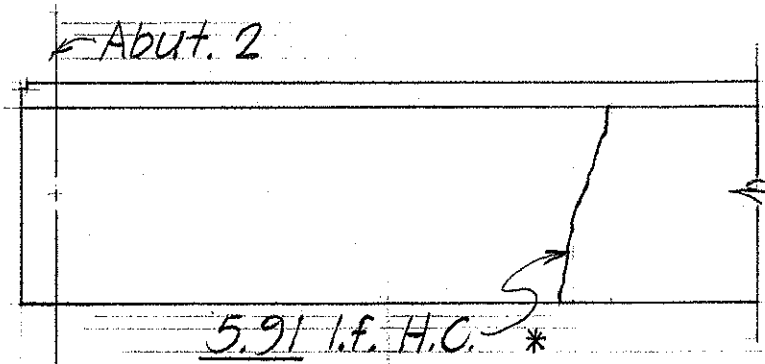


REFLECTED CEILING PLAN Scale:  $\frac{1}{16}'' = 1'-0''$

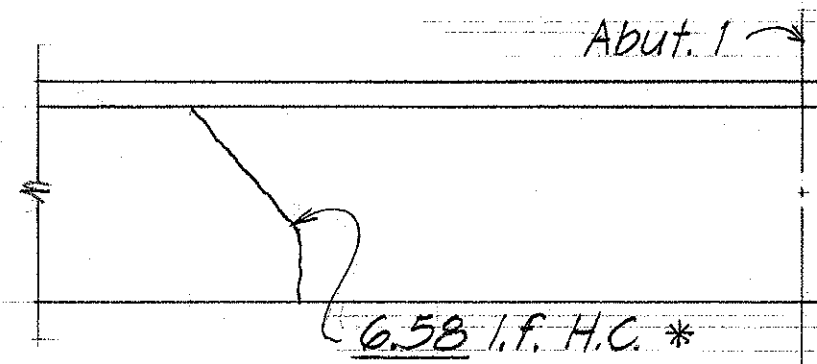
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
REHABILITATION & REPAIRS TO KILAUE BRIDGE	
PRD. No 19 GHK-01-73 Nov. 1973	
SHEET No. 2 OF 4 SHEETS	

ORIGINAL	DATE
PLAN	
NOTES	
REVISIONS	
BY	
DATE	

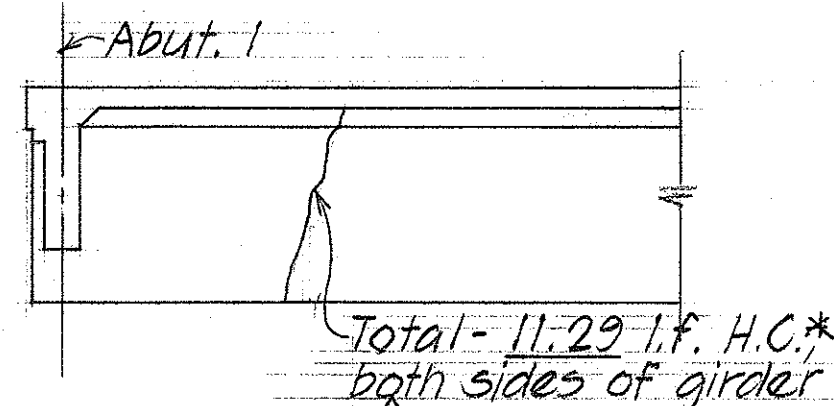
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	19 GHK-01-73	1973	23	39



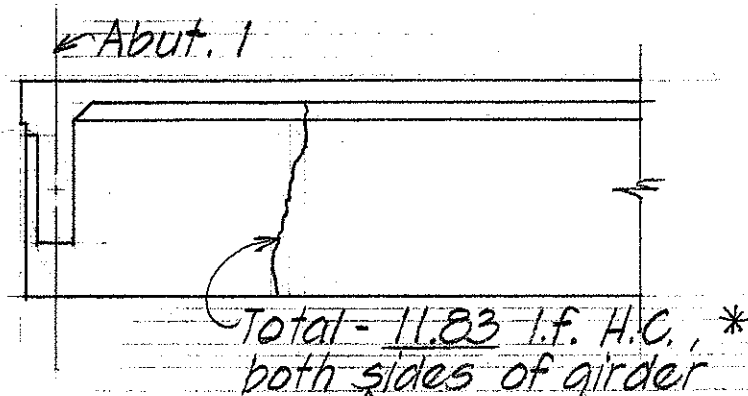
ELEV.  $\Delta$  G-1



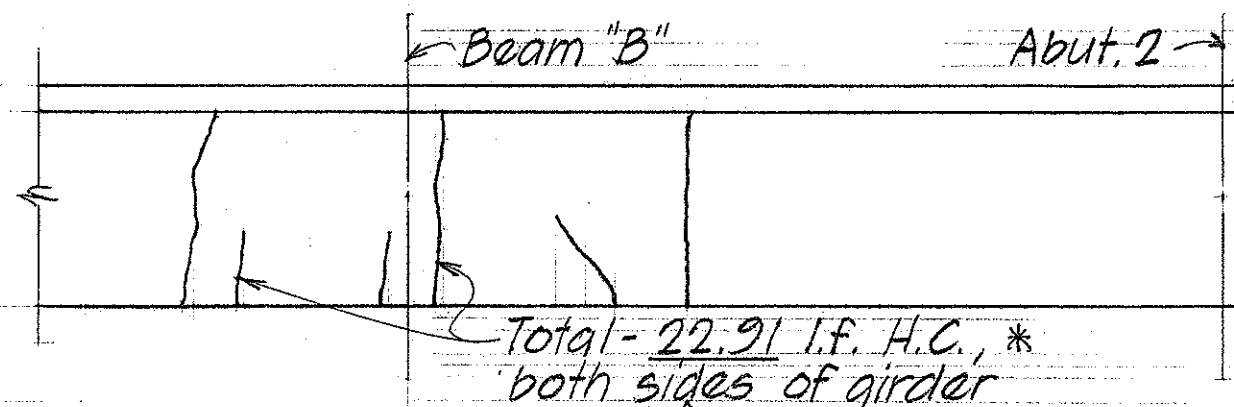
ELEV.  $\Delta$  G-1



ELEV.  $\Delta$  G-2



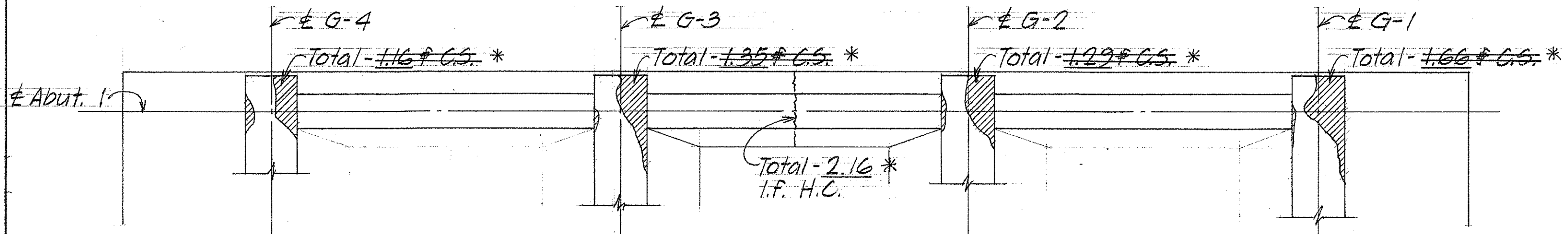
ELEV.  $\Delta$  G-3



ELEV.  $\Delta$  G-4

\* See page 22 for additional Quantity.

Note:  
Girder Elevation  
Scale:  $3/16" = 1'-0"$

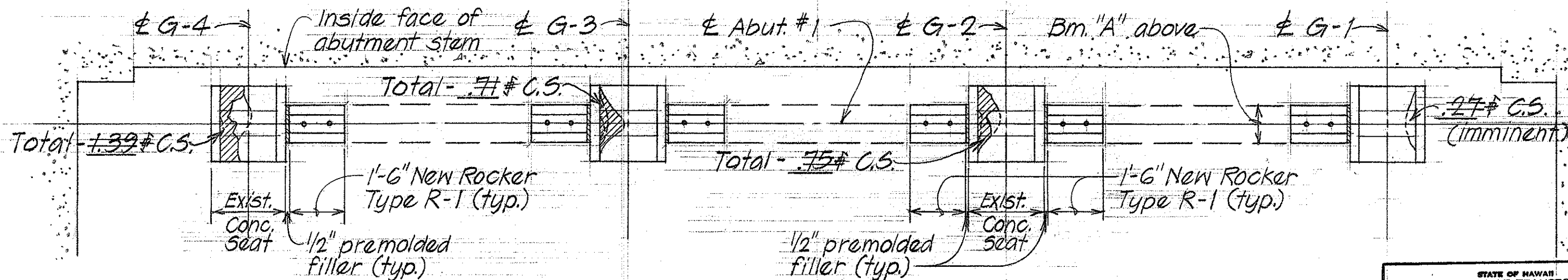
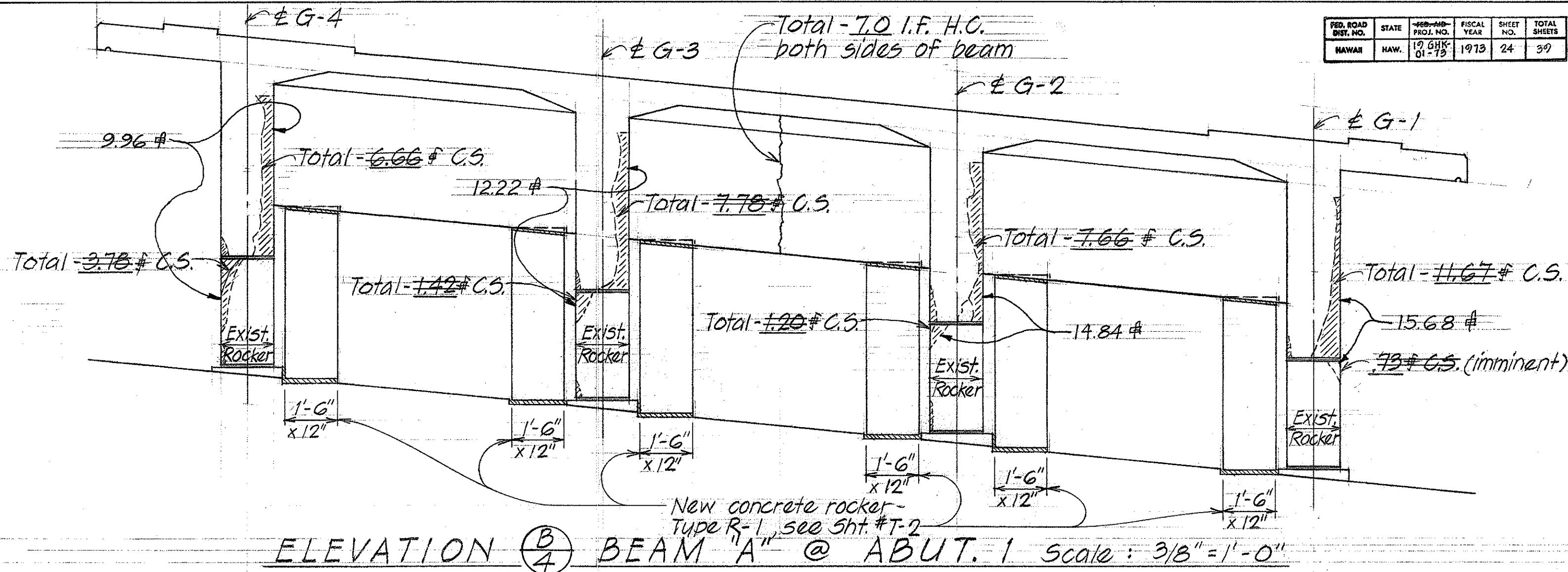


PART. REFLECTED CEILING PLAN @ ABUT. 1 Scale:  $3/8" = 1'-0"$

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION  
REHABILITATION & REPAIRS  
TO KILAU BRIDGE  
PROJ. No 19 GHK-01-73 Nov. 1973  
SHEET No. 3 OF 4 SHEETS

DESIGNED BY	DATE
CHECKED BY	
QUANTITIES BY	
NOTES BOOK	
ORIGINAL	

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	19 GHK-01-73	1973	24	39



DESIGNED BY	DATE
DRAWN BY	
CHECKED BY	
APPROVED BY	

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION
REHABILITATION & REPAIRS TO KILAU BRIDGE
PROJ. No 19 GHK-01-73 Nov. 1973
SHEET No. 4 OF 4 SHEETS