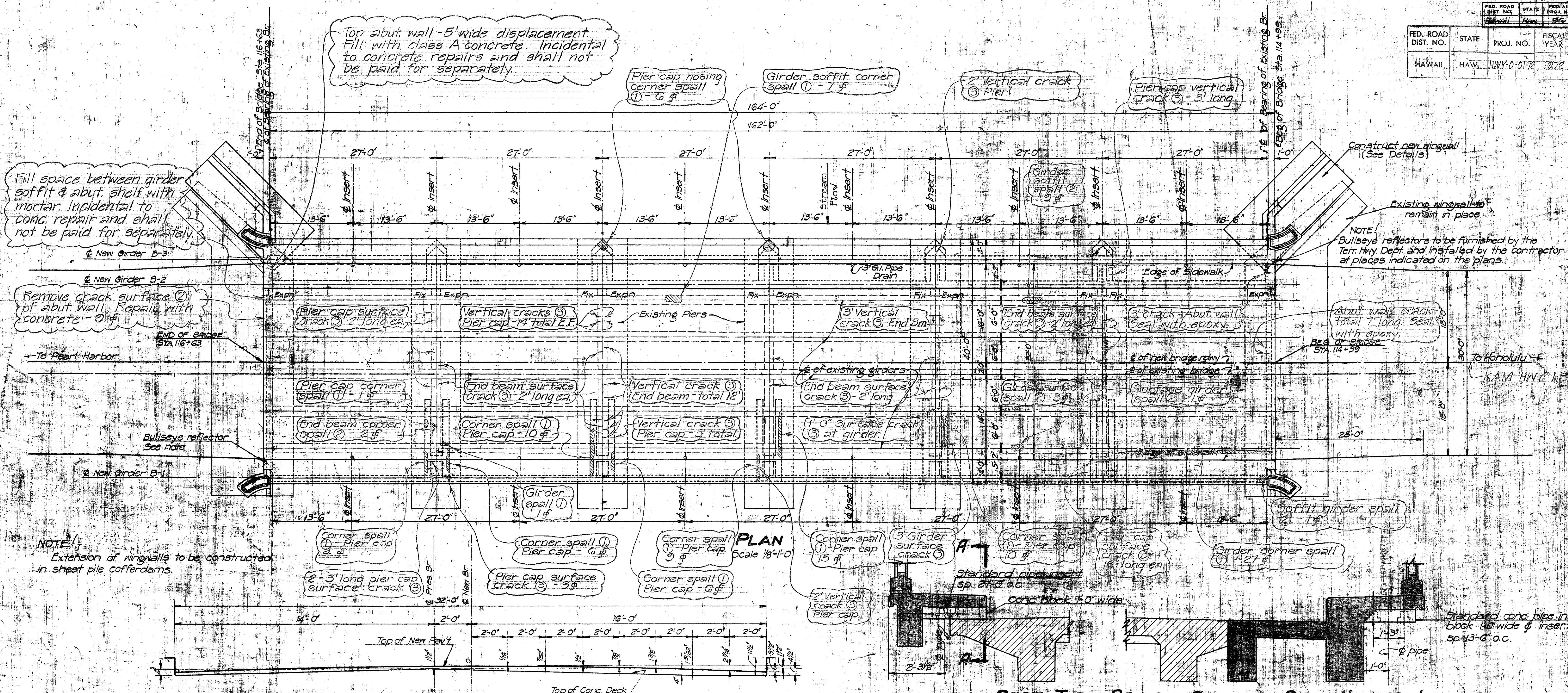
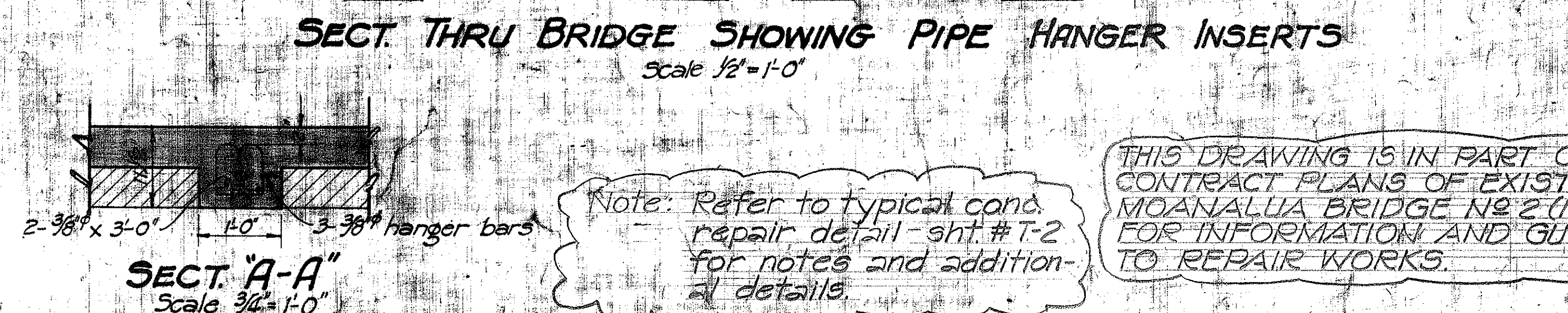


FED. ROAD DIST. NO.	STATE	FED-AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	95	1972	13	32



PARABOLIC CROWN ORDINATES
(For Pavement Only)
Scale $\frac{3}{8}'' = 1'-0''$

ITEMS OF REPAIR & ESTIMATED QUANTITIES			
ITEM NO	DESCRIPTION	UNIT	QUANTITY
646.06	Repairs to Moanalua Bridge (I.B.) with Shotcrete and/or Hand- Placed Mortar - Types 1, 2 & 3	S.F.	192
647.02	Sealing Cracks in Concrete for Moanalua Bridge (I.B.)	L.F.	10
	Superstr		
	Reinfor		
	Torrels		



- SPECIAL NOTES -

Details for widening of this bridge have been based upon the original plans which are included herein as Sheets No. 4373.21, 4373.22 and 4373.23.

The new construction may be varied slightly in the field to compensate for any discrepancies between the original plans and the bridge as constructed.

The removing of portions of the existing structure as detailed on the plans shall be considered as incidental to the new construction and shall not be paid for separately.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

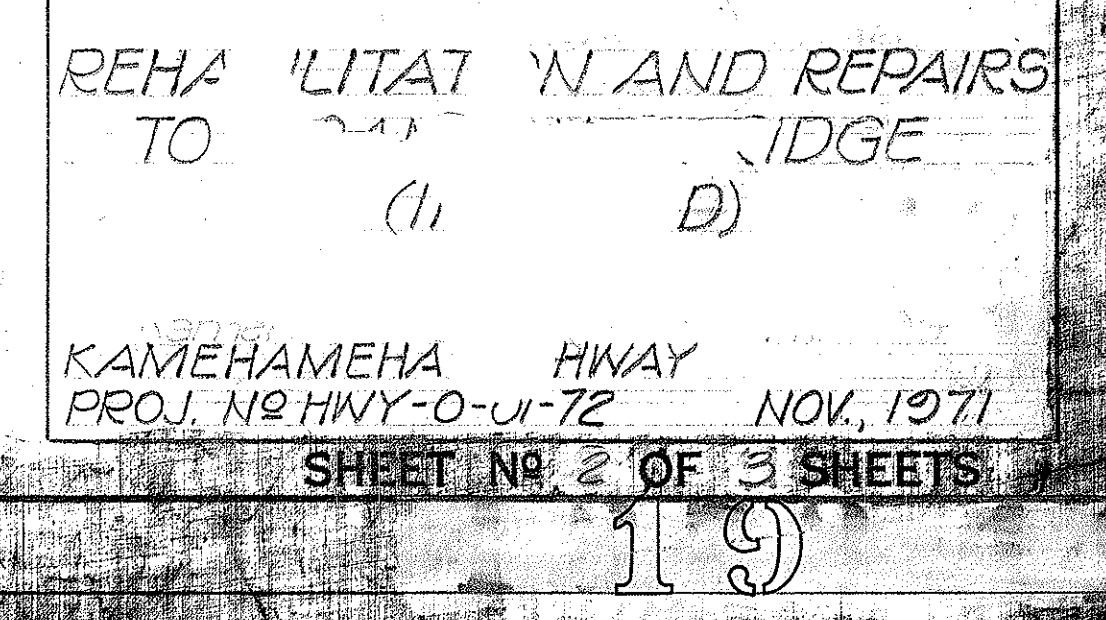
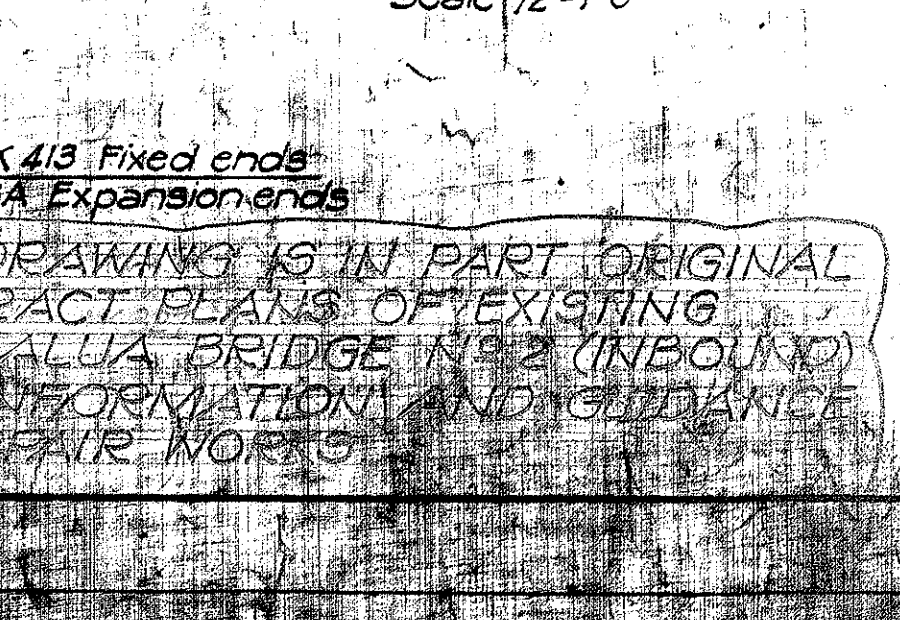
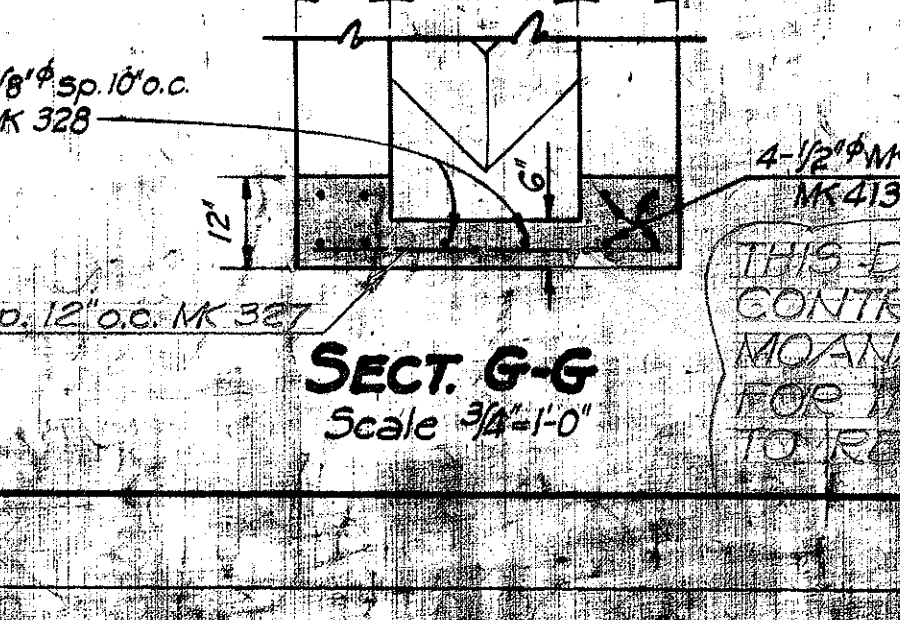
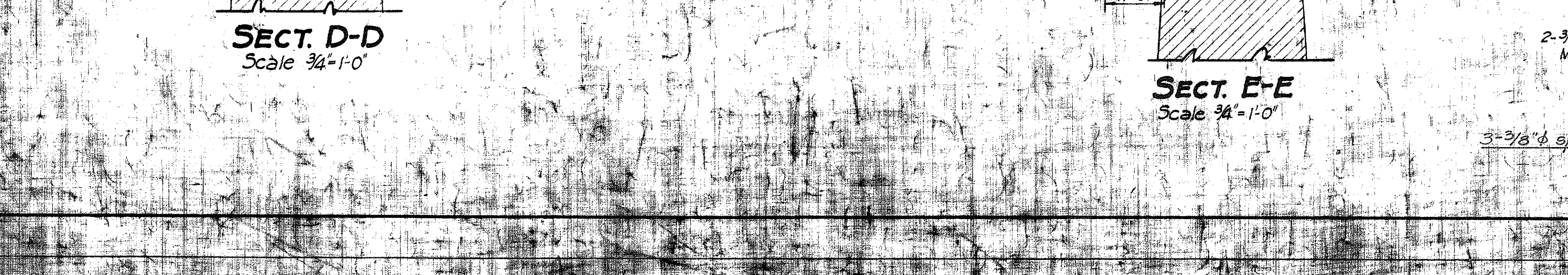
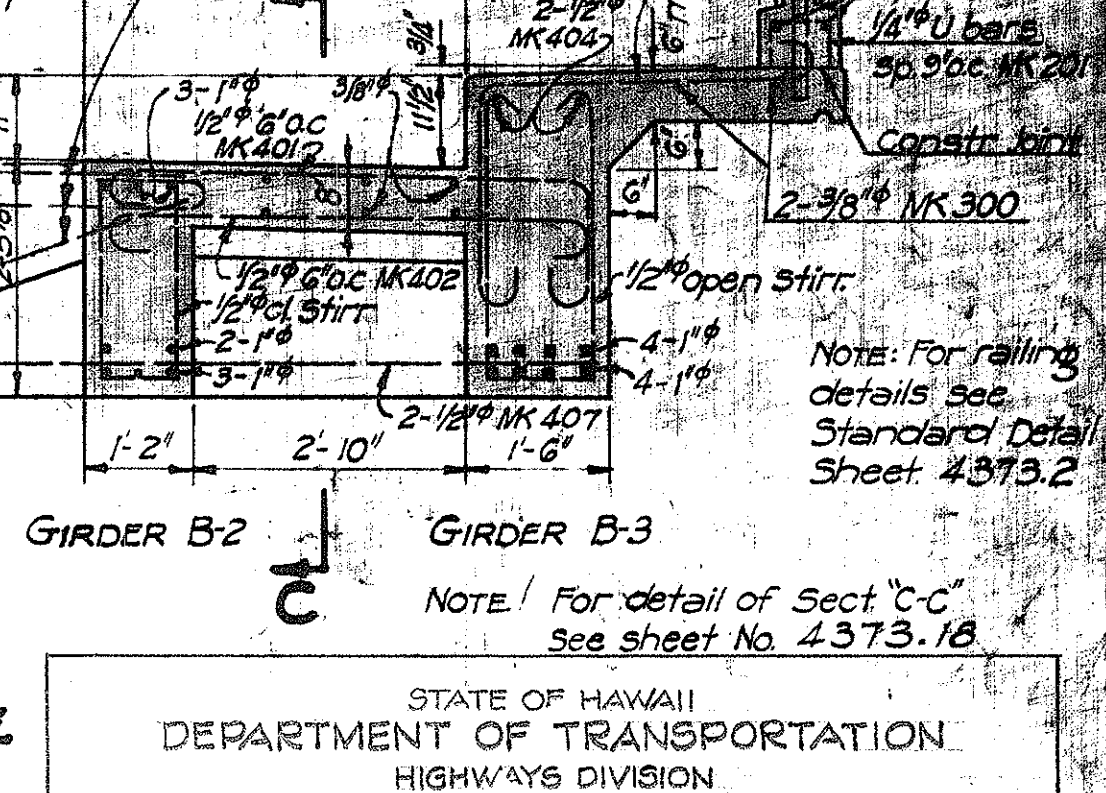
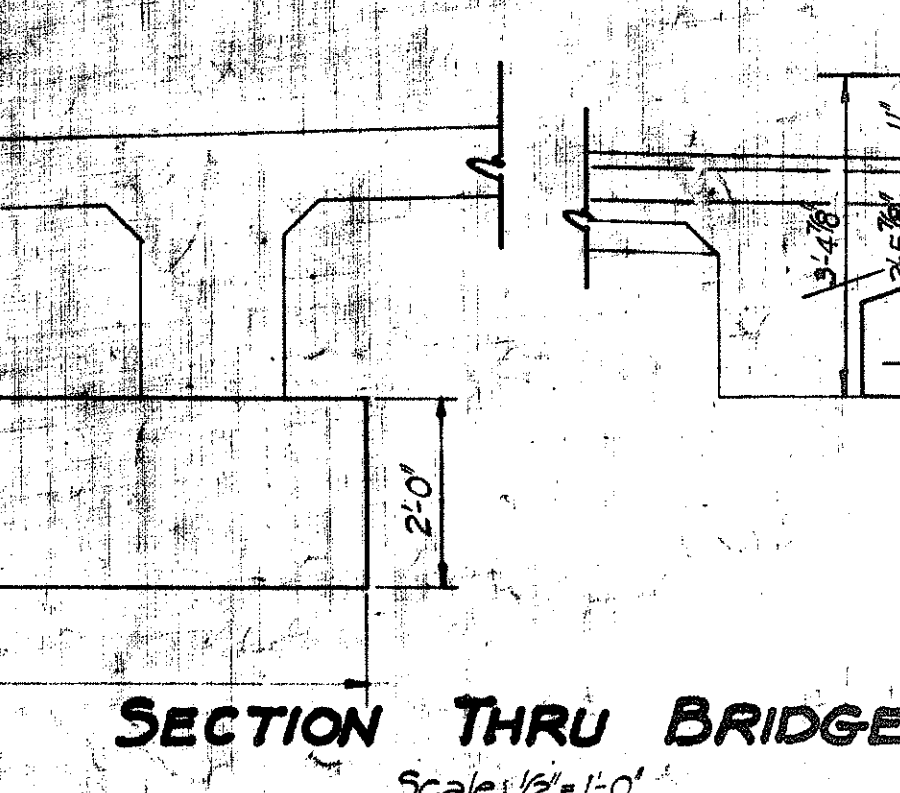
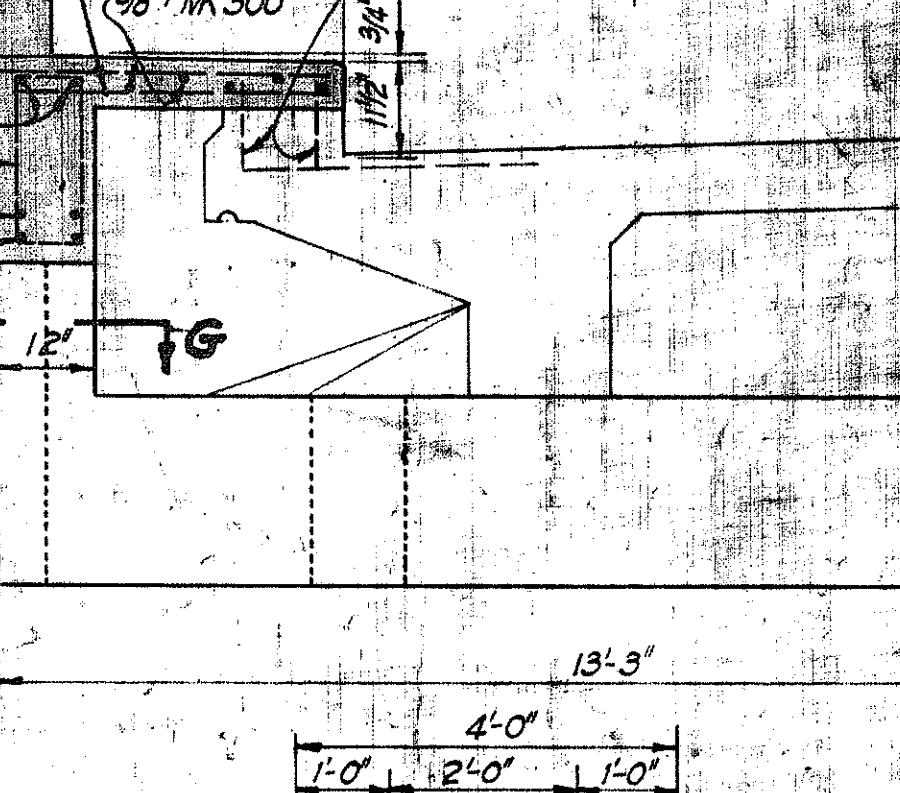
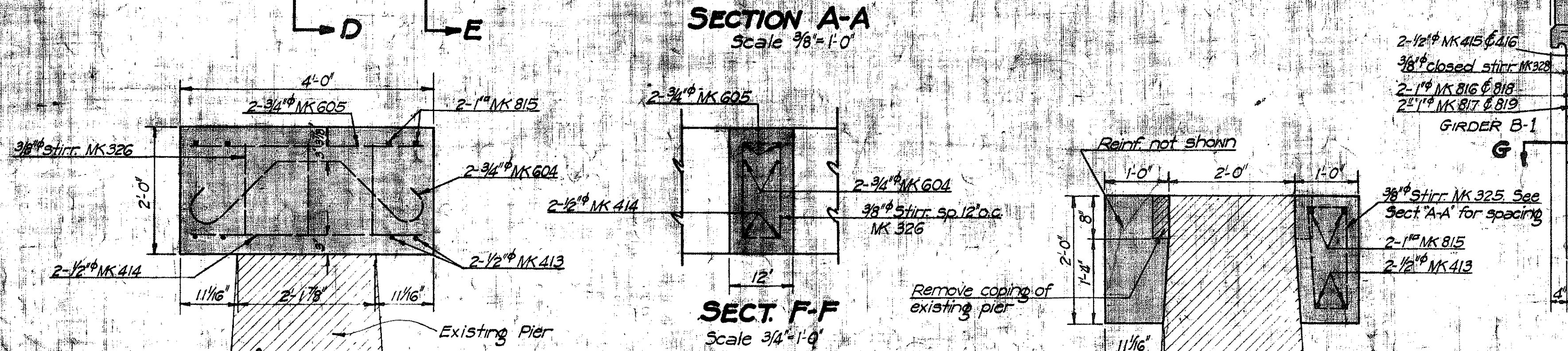
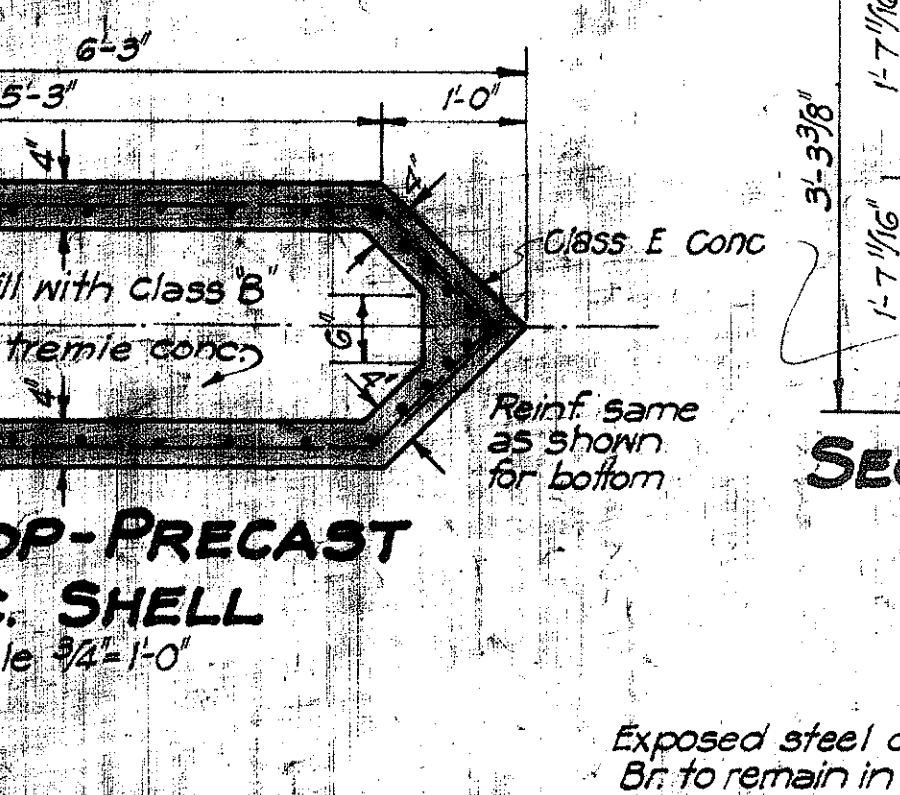
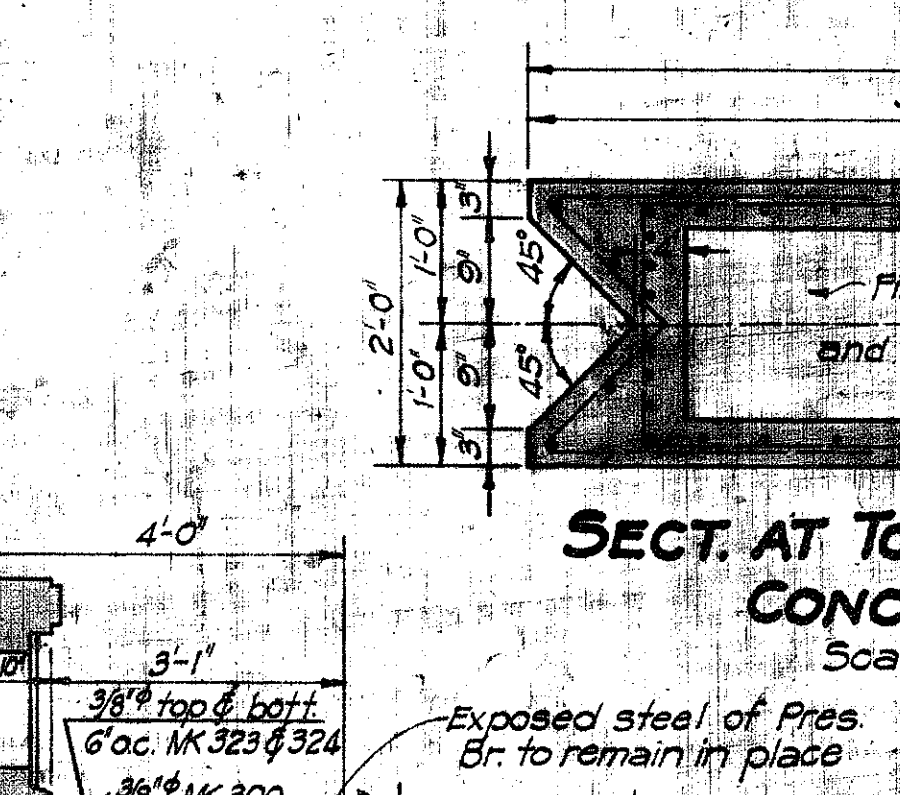
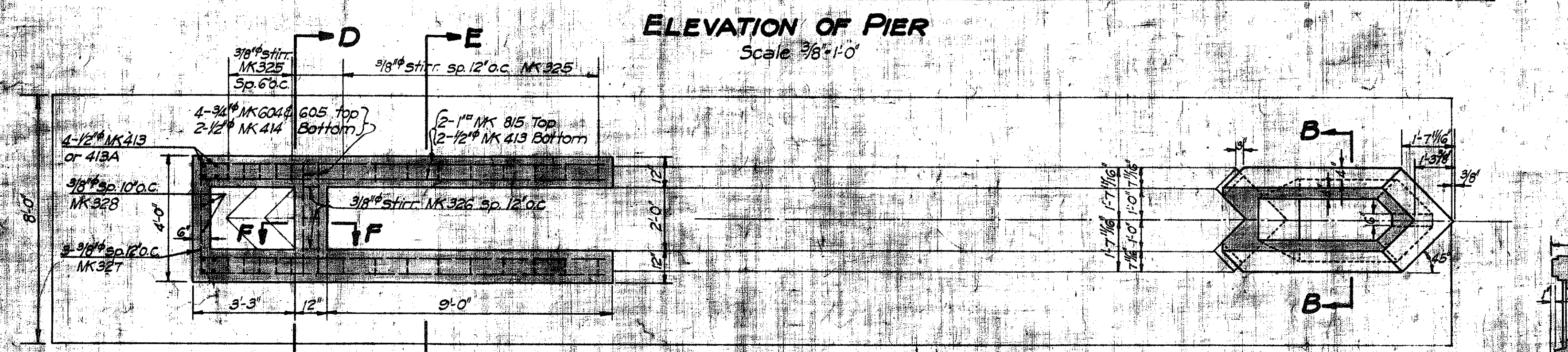
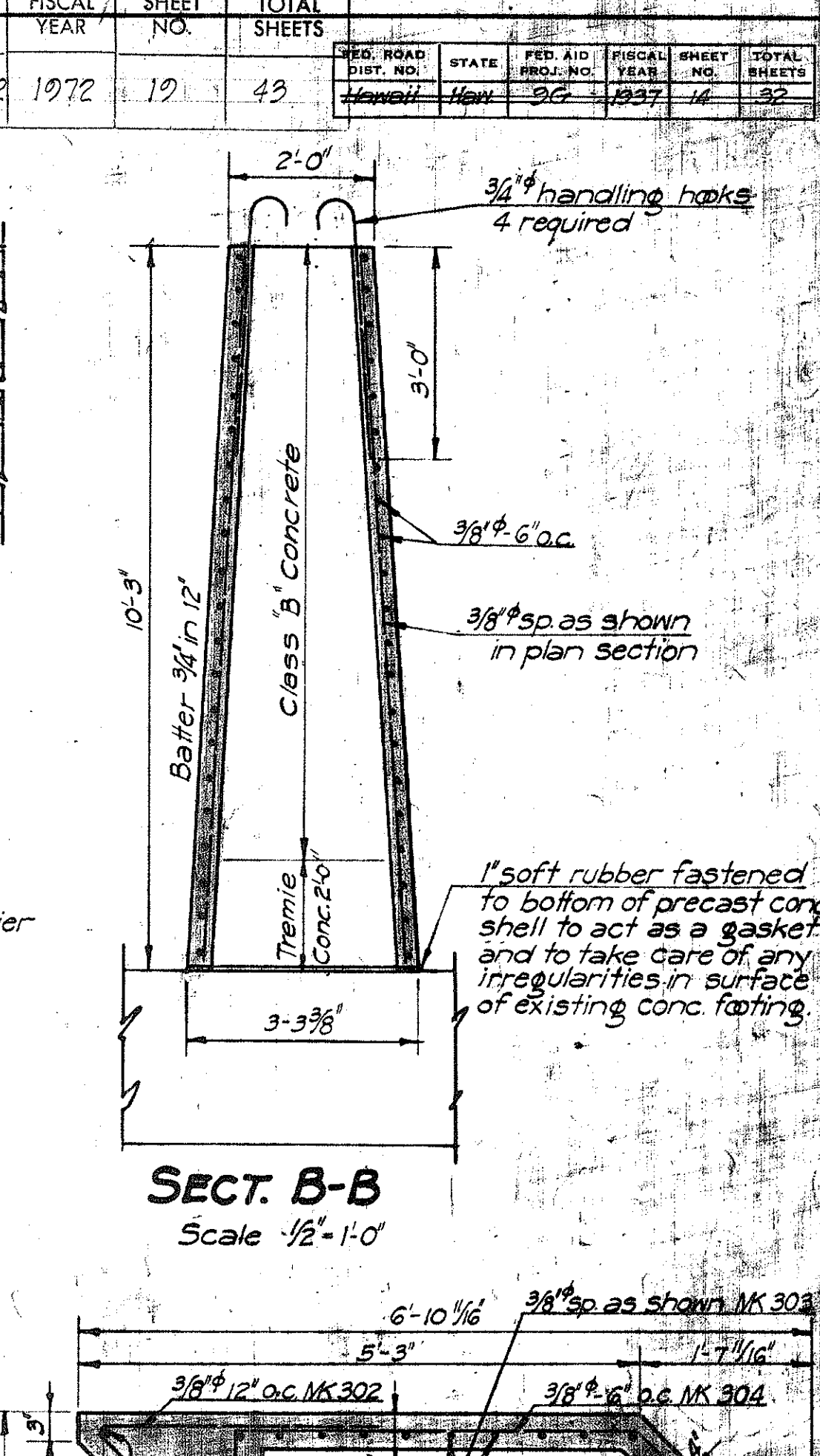
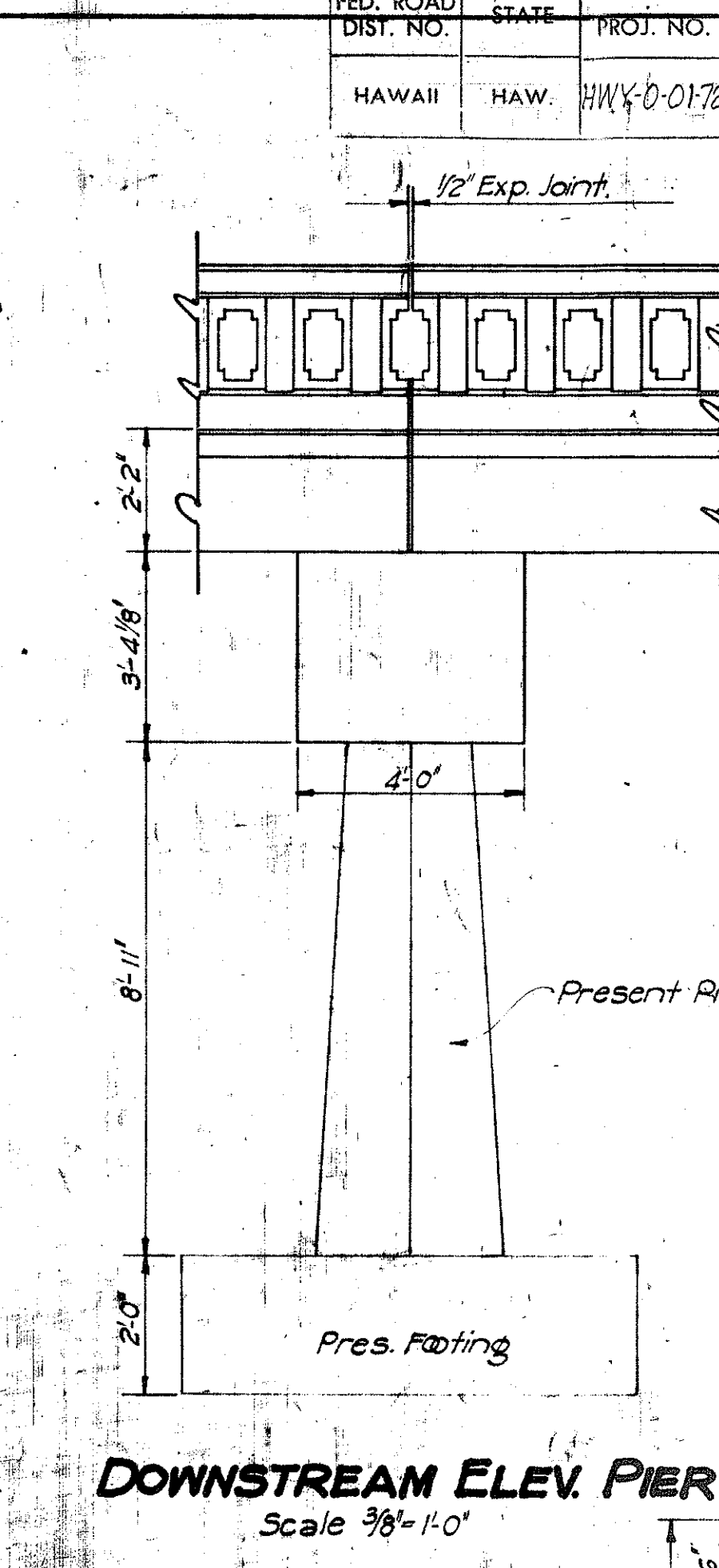
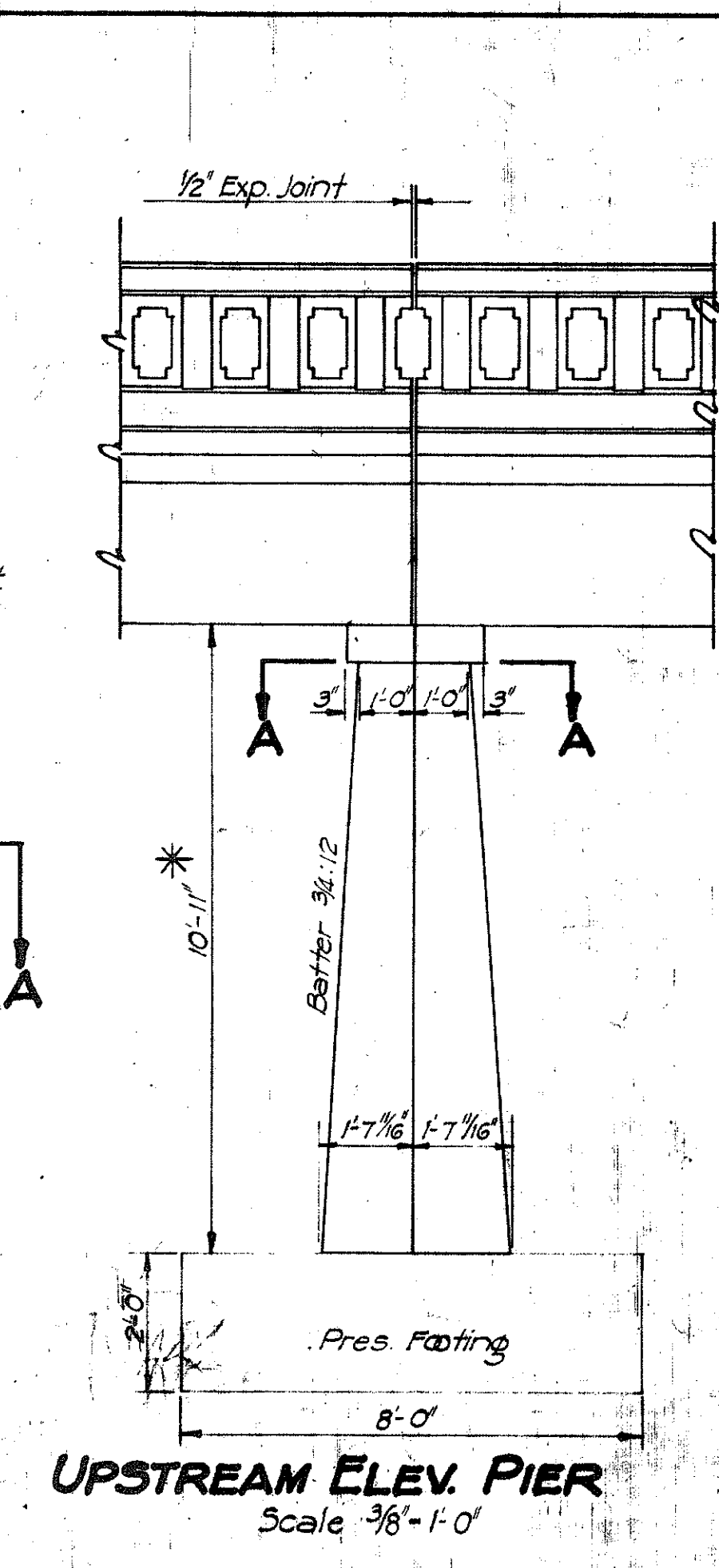
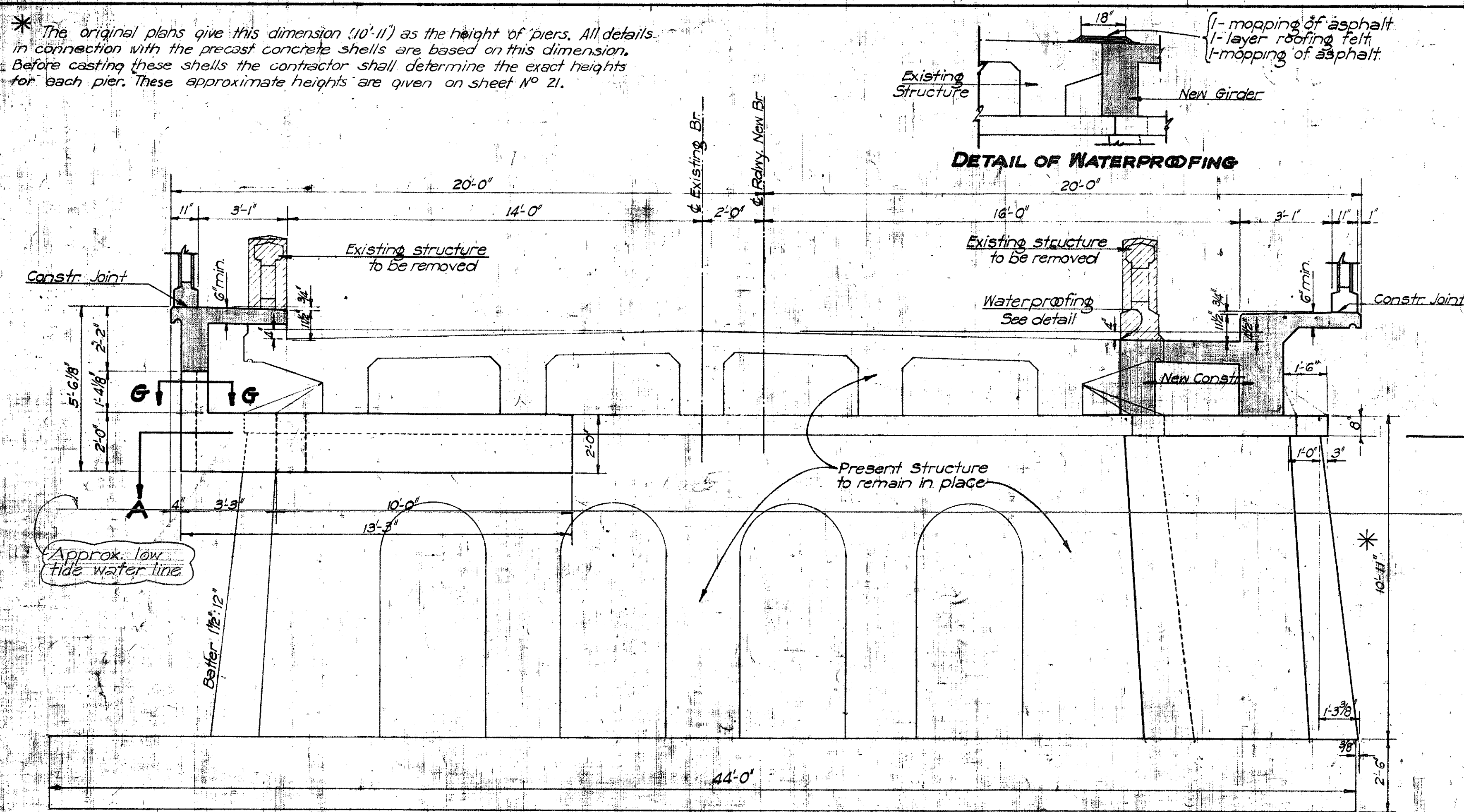
REHABILITATION AND REPAIRS
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(INBOUND)

KAMEHAMEHA HIGHWAY
 PROJ. NO HWY-0-01-72 NOV. 1971
 SHEET NO 1 OF 5 SHEETS

* The original plans give this dimension (10' 11") as the height of piers. All details in connection with the precast concrete shells are based on this dimension. Before casting these shells the contractor shall determine the exact heights for each pier. These approximate heights are given on sheet No. 21.

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-0-01-72	1972	12	43

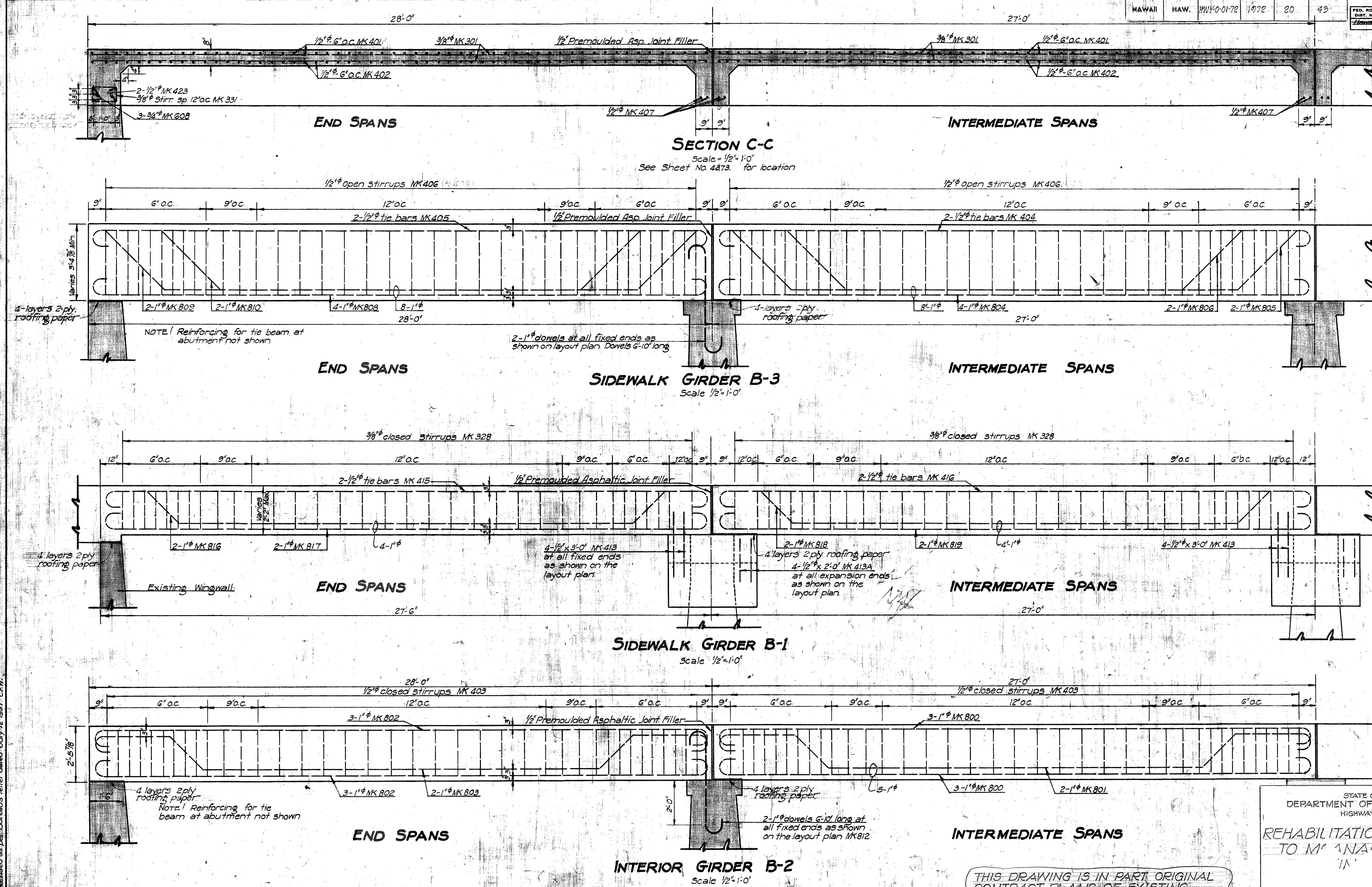
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-0-01-72	1972	12	43



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
REHA 'LITAT W AND REPAIRS
TO (1) D)
KAMEHAMEHA HWAY
PROJ. NO HWY-0-01-72 NOV. 1971
SHEET NO. 2 OF 3 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-0-01-72	1972	20	43

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	95	1957	18	32



Rev as per Bureau's letter dated March 1971 (REV)

REVISIONS
 1. 1/2" closed stirrups MK 403
 2. 1/2" closed stirrups MK 407
 3. 1/2" closed stirrups MK 408
 4. 1/2" closed stirrups MK 409
 5. 1/2" closed stirrups MK 410
 6. 1/2" closed stirrups MK 411
 7. 1/2" closed stirrups MK 412
 8. 1/2" closed stirrups MK 413
 9. 1/2" closed stirrups MK 414
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 93. 1/2" closed stirrups MK 498
 94. 1/2" closed stirrups MK 499
 95. 1/2" closed stirrups MK 500

THIS DRAWING IS IN PART ORIGINAL CONTRACT PLANS OF EXISTING MOANALUA BRIDGE NO 2 (INBOUND) FOR INFORMATION AND GUIDANCE TO REPAIR WORKS.

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION
 REHABILITATION AND REPAIRS
 TO MOANALUA BRIDGE
 KAMEHAMEHA HIGHWAY
 PROJ. NO HWY-0-01-72
 NOV. 1971
 SHEET NO 3 OF 3 SHEETS