

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
"AS BUILT"
PLANS FOR
WAILUKU BRIDGE IMPROVEMENT

1. Contractor shall publish notice of Detour in a newspaper of general circulation in the County of Hawaii for 3 consecutive days in advance of the start of the work. The notice shall be at least 3 columns wide with necessary depth to cover the notice.
2. Contractor may use portable or temporary posts for all signs used for the detour.
3. All signs and barricades shall be the property of the State upon completion of the project and shall be removed and stockpiled at the job site as directed by the Engineer. Costs for removal and stockpiling shall be incidental to the various contract items.
4. Unless otherwise noted, exact location of signs shall be determined in the field by the Engineer.
5. The shape, color, dimensions, symbols, warding of all detour signs shall conform to the Manual of Uniform Traffic Control Devices, 1971.
6. All signs shall be reflectorized.

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PLANS FOR

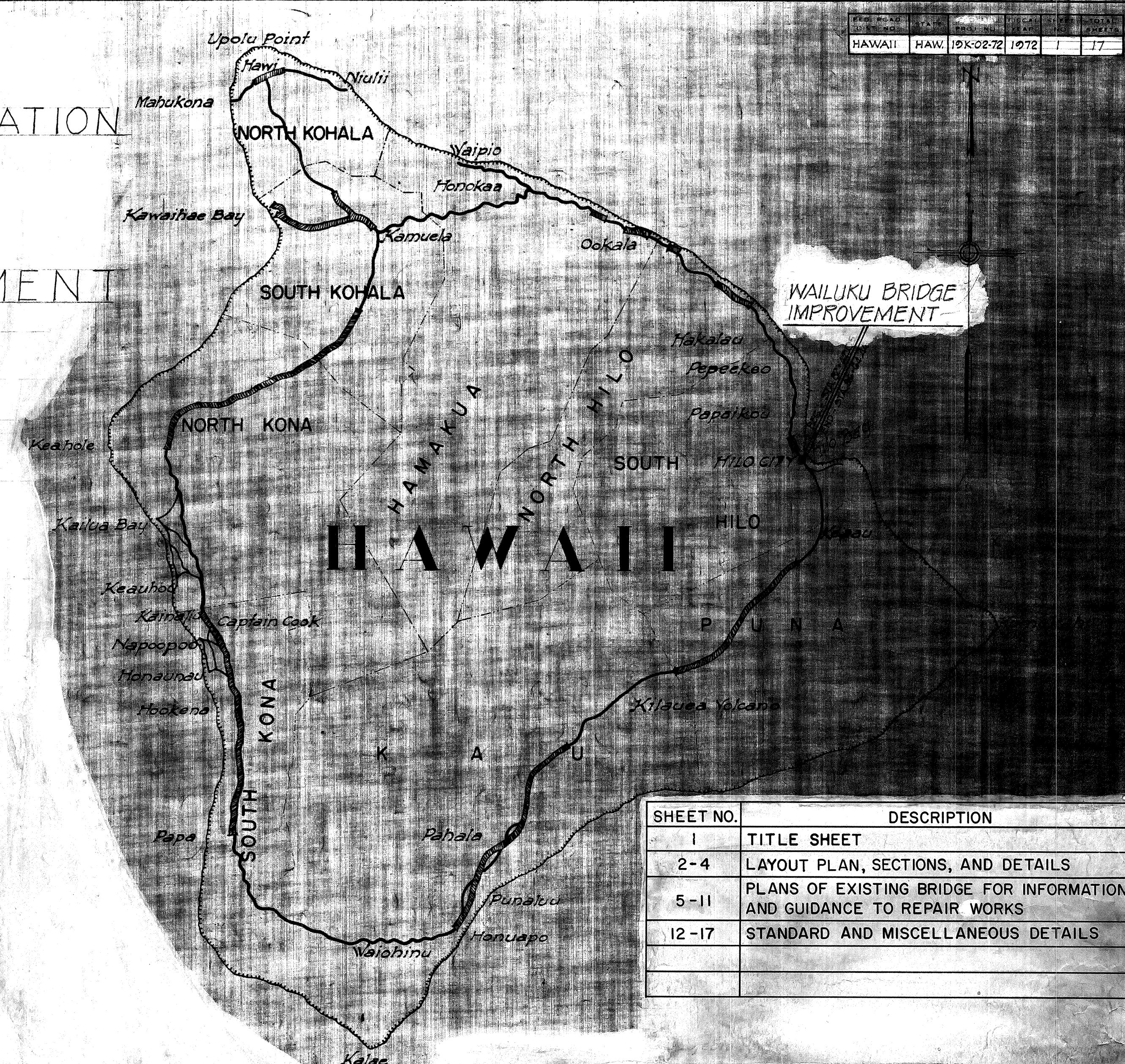
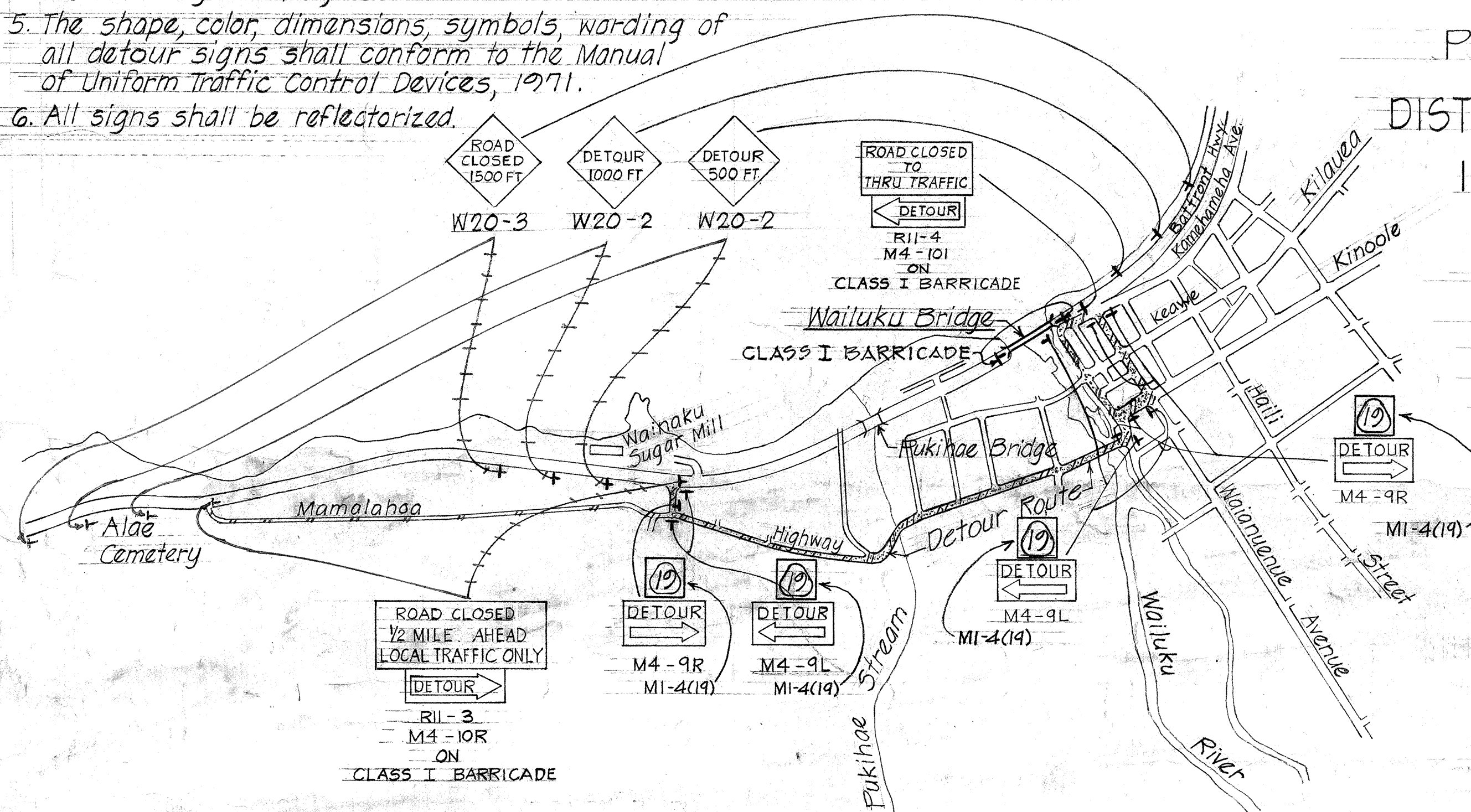
PROJ. N° DK-02-72

DISTRICT OF SOUTH HILO
ISLAND OF HAWAII

NOTE:

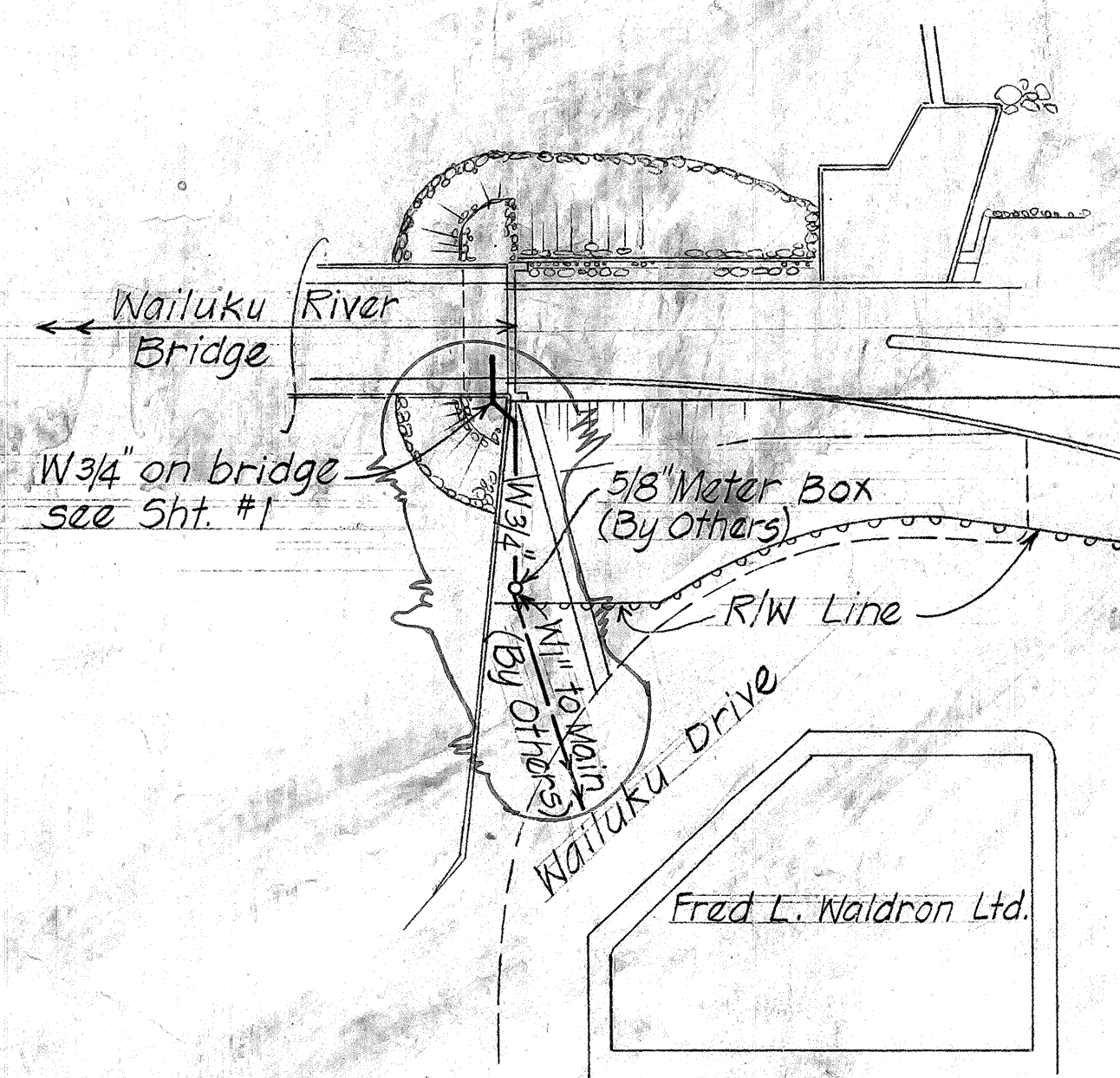
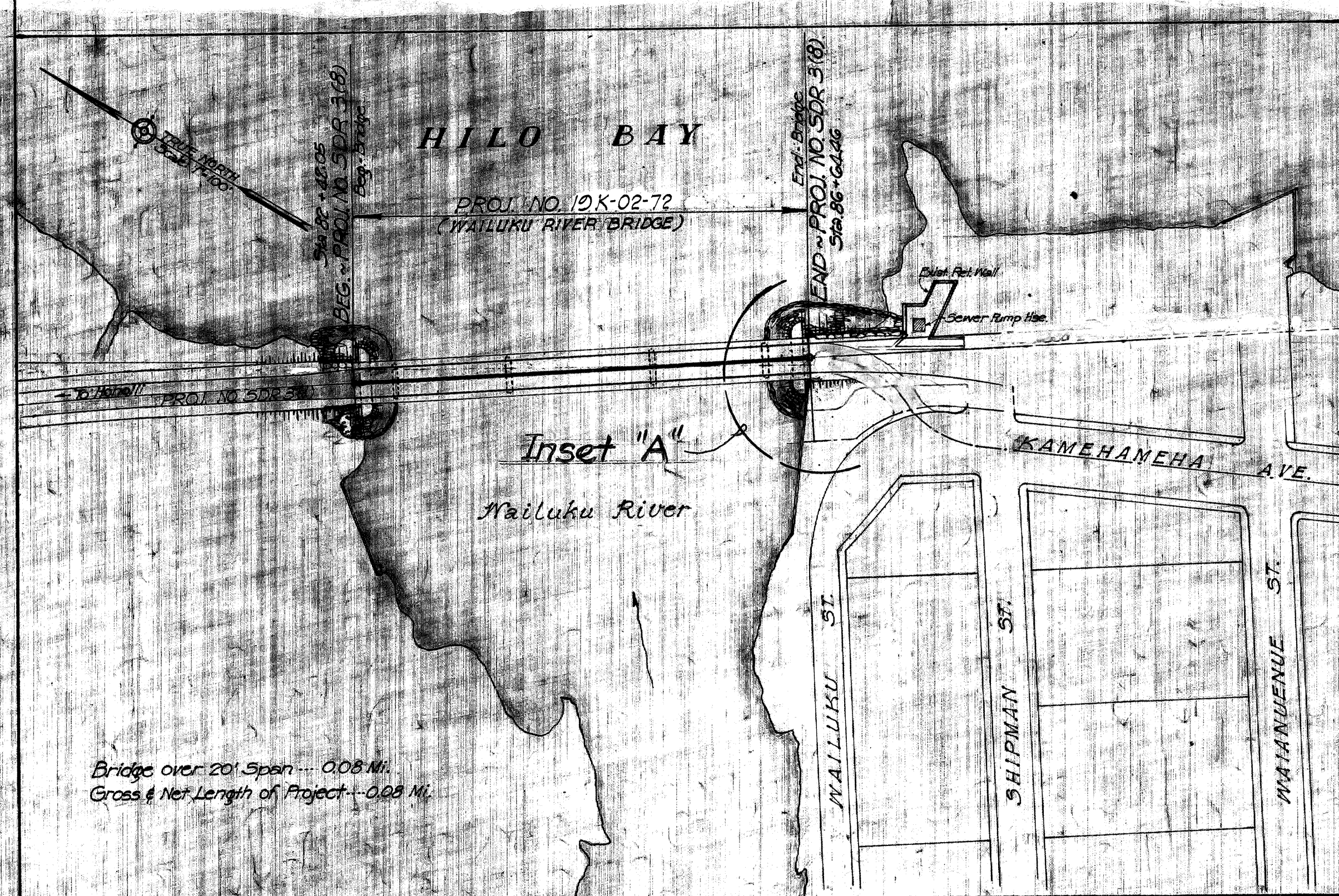
ALL CHANGES MADE DURING
CONSTRUCTION HAVE BEEN INCOR-
PORATED ON THESE PLANS EXCEPT
CHANGES IN THE ORIGINAL THEO-
RETICAL QUANTITIES.

Alan Matsuda 4/22/74
PROJECT ENGINEER DATE



SHEET NO.	DESCRIPTION
1	TITLE SHEET
2-4	LAYOUT PLAN, SECTIONS, AND DETAILS
5-11	PLANS OF EXISTING BRIDGE FOR INFORMATION AND GUIDANCE TO REPAIR WORKS
12-17	STANDARD AND MISCELLANEOUS DETAILS

ESTIMATED QUANTITIES			
ITEM NO.	ITEM	UNIT	QUANTITIES
212.01	Removal of Roadway Grating	L.S.	11,642 Sq.Ft.
212.02	Removal of Channels	L.S.	1,921 L.F.
212.03	Removal of Sidewalk Grating	Sq.Ft.	2,994 Sq.Ft.
503.071	Concrete in Deck	L.S.	61 C.Y.
602.011	Reinforcing Steel	L.S.	14,146 Lbs.
520.01	Steel Grid Decking for Roadway	L.S.	2,430 Sq.Ft.
520.02	Steel Grid Decking for Sidewalk	Sq.Ft.	2,994 Sq.Ft.
630.01	Installation of 3/4 inch Copper Pipeline on Bridge	L.S.	492 L.F.
630.02	Allowance for Installation of Pipe line from County Main to Meter, including Meter.	F.A.	
621.53	Regulatory and Warning Sign (Construction)	Each	20 ONLY
626.01	Class I Barricade	Each	4 ONLY
621.60	Route Marker	Each	10 ONLY



DEPARTMENT OF TRANSPORTATION	
STATE OF HAWAII	
APPROVED:	
<i>Murray Lee</i>	<i>5/22/72</i>
For DIR. OF TRANSPORTATION	DATE