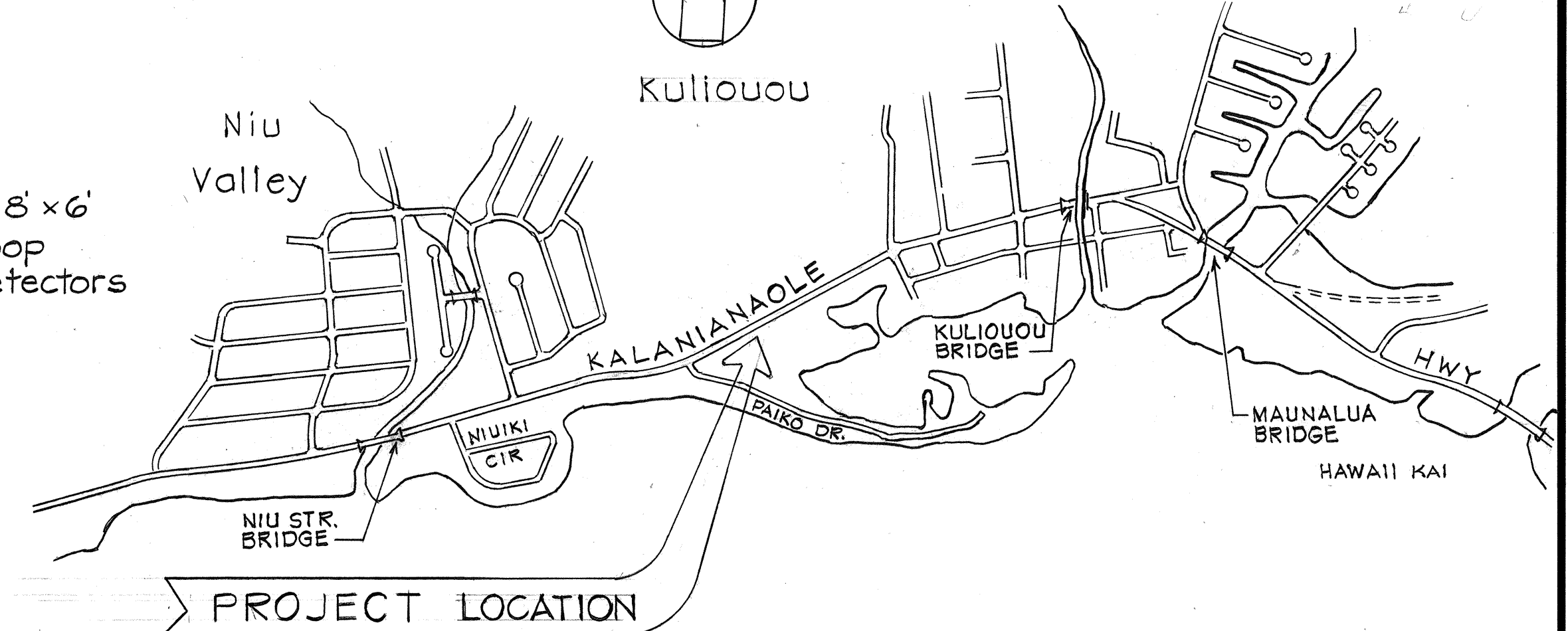
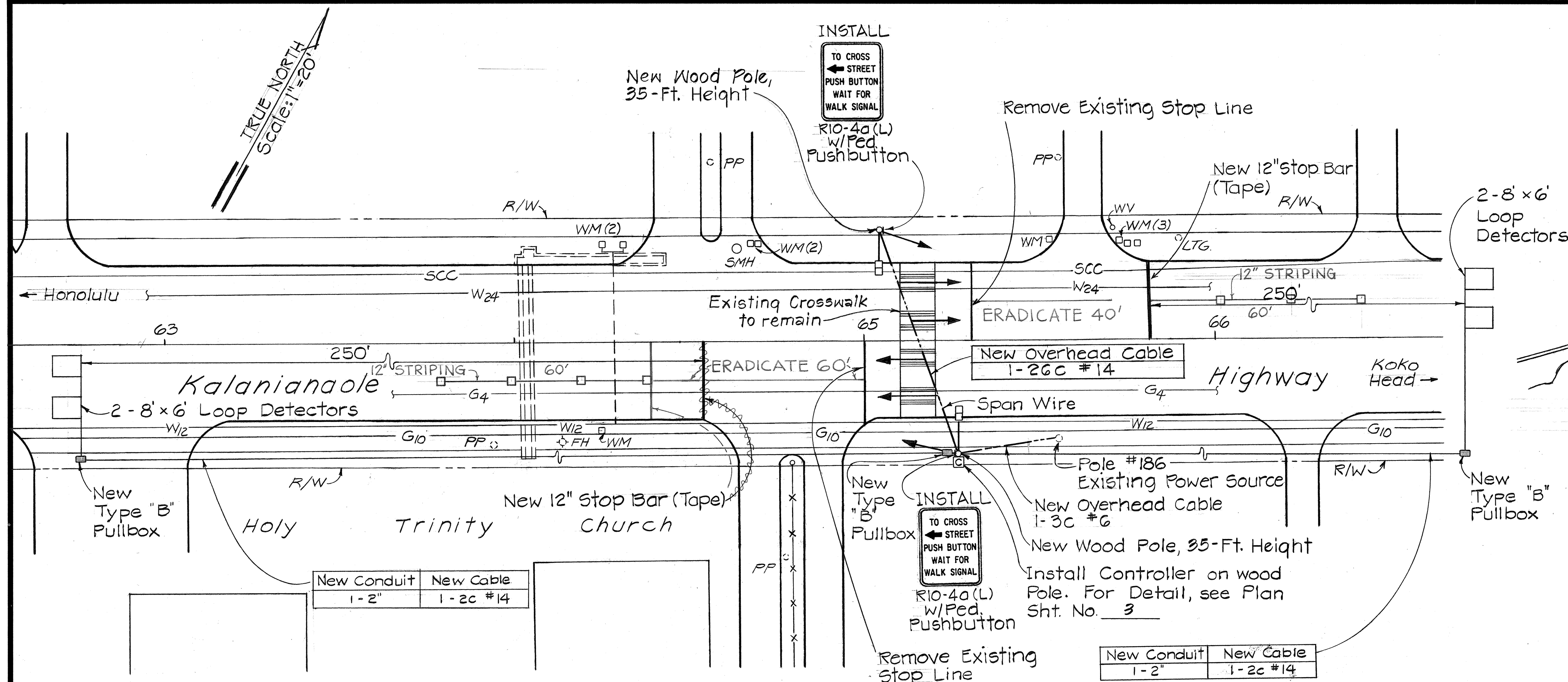


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	72C-02-87M	1987	4	4



- LEGEND - NEW WORK**
- New Vehicular and Pedestrian Signal faces
 - New RYG Traffic Signal Head
 - New 8'x6' Vehicular Loop Detectors (2 Loops)
 - New Overhead Cable
 - New Type "B" Pullbox

NOTES

- Concrete footing and reinforcement bars shall be incidental to Traffic Signal System.
- Messenger cable shall conform to ASTM A-475-78, extra high strength class "C" coating.
- All cable fittings shall be galvanized.
- All fittings shall be designed for full strength of messenger cable.

ESTIMATED QUANTITIES (Part of Item No. 623.0100)

One, 2-Inch Conduit	630	L.F.
No. 14, 2 Conductor Loop Detector Lead-in Cable	650	"
No. 14, 26 Conductor Traffic Control Cable, Overhead	120	"
No. 6, 3 Conductor Power Supply Cable, Overhead	80	"
Span Wire, 3/8" Galv. Steel Messenger Cable	80	"
Stabilizing Wire, 1/8" Strand	80	"

Pole Height as required to provide indicated minimum signal clearance

3/8" Galv. Steel Messenger Cable w/Interconnect Cable secured w/Lashing wire @ 18" o.c. min. stringing

Span wire - Max. Sag 0.050 x Span Distance

See Detail 1 on Plan Sht. No. 3

Porcelain Strain Bulb Signal Hanger w/Wire Entrance

Traffic Lane Signal-Typical

Porcelain Strain Bulb

See Detail 1 on Plan Sht. No. 3

Cable Tap Box

New Wood Pole 35', Class V

See Detail - Typical Arrangement of Traffic Signal Facilities.

Approx. 1/8" Strand Stabilizing Wire

8-#4 Reinforcement Bar

#4 Hoops @ 12"

Concrete Footing

4" Clear

3'-6" Dia.

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