FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAWAII	BR-083-1(50)	2005	10	81

3

Note:
The Contractor shall remove all water lateral lines to the new point of connection, but shall maintain water service to the users. Water service downtime shall be coordinated with the BWS Inspector and users.

TRUE NORTH
SCALE: 1 IN = 40 FT

Remove, salvage and store 2 - 54" Culverts After Completion of the New Bridge (3). The Culverts Shall Become Property of the State, and the Cost to Relocate Them to a State Facility Shall Be Incidental to Item 202.7500 - Removal of Temporary Detour Road

Salvage Existing Gate for Re-Installation (1)

Salvage Existing Gate for Re-Installation (2)

Demolish Existing Shed (1)

Remove Existing Fence Within Proposed Detour Road (1)

Demolish Detour Road and Re-establish Land to Original Grades and Condition, Including Grassing of Exposed Areas, After New Bridge Has Been Completed and the Water Service Has Been Transferred to the Improved System (3)

Remove Proposed Fence Along Detour Road After Completion of New Bridge (3)

Salvage Existing Gate for Re-Installation (2)

Salvage Existing Gate for Re-Installation (1)

Remove Existing FH# W-2869, 6" Lateral, Valve, Valve Box & Curb Guard (2)

Remove Existing Culvert and Headwall (1)

New Inlet Structure (3)

New ROW

To Laie

Proposed 36" Culvert To Remain Along with the Fill Above it within the Ditch Limits. A.C. to be Removed (3)

Remove Existing Guardrail (2)

ROW

Roadway Reconstruction (2) from Sta. 1290+13.55 to 1293+67.17

Remove Existing Striping within Proposed Detour Road (1)

Adjust top of Water Manhole

Remove Existing A.C. Driveway Within R.O.W. (2)

Remove 7 Existing Water Meters After New Water Meters Are In Service (2)

Remove Existing Fire Hydrant FH# W-2870, 6" Lateral, Valve, Valve Box & Curb Guard (2)

Remove Existing Guardrail (2)

Remove 4" Waterline Between New Waterline Limits (3)

Remove Existing A.C. Driveway Within R.O.W. (2)

Remove Existing Fence Within Proposed Detour Road (1)

Remove Existing Bridge (2). The Contractor shall take great care in the removal of the existing bridge and should devise a method such as saw cutting the deck at the abutments and removing the pieces by crane so as to minimize debris fallout into the stream. The abutments should be removed in a similar manner. Any accidental debris fallout into the stream shall be removed immediately. This shall be part of the required BMP Plan and shall be at no additional cost the State.

Remove 16" Waterline Between New Waterline Limits (3)

Remove Existing Bus Stop Sign (1)

Roadway Reconstruction (2) from Sta. 1286+11.64 to 1289+11.64

Remove Existing Concrete Driveway Within R.O.W. (2)

Remove Existing Fence Within Proposed Detour Road (1)

To Hauula

Existing Conc. Bus Pad to Remain

Remove Existing Striping within Proposed Detour Road (1)

Demolition Plan
Scale: 1"=40'

Notes:
(1) = Phase 1 Demolition - For Construction of Detour Road
(2) = Phase 2 Demolition - After Construction of Detour Road
(3) = Phase 3 Demolition - After Construction of Proposed Kokololio Bridge Replacement
See Landscape Drawings for Demolition of Trees.
See Electrical Drawings for Demolition of Electrical, Telephone, & CATV System.
Access to All Parcels Shall Be Maintained at All Times.

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

Approval:

Robert Chun 7/19/06
Principal Executive, Maintenance Unit, BWS — Date

CHAD M. MCDONALD
LICENSED PROFESSIONAL ENGINEER
No. 9793-C
HAWAII, U.S.A.

This work was prepared by me or under my supervision

Chad M McDonald 4/30/2014
MITSUNAGA & ASSOCIATES, INC. EXP. DATE

NOTE: Contractor to check and verify dimensions at job before proceeding with work.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

DEMOLITION PLAN

KAMEHAMEHA HIGHWAY
REPLACEMENT OF KOKOLOLIO STREAM BRIDGE
Federal Aid Project No. BR-083-1(50)

Scale: As Noted Date: August 2004

SHEET No. **C-8** OF **51** SHEETS