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STATE OF HAWAII

DEPARTMENT OF TRANSPORTATION

HIGHWAYS DIVISION

HONOLULU, HAWAII

PLANS FOR

LILIHA STREET REHABILITATION

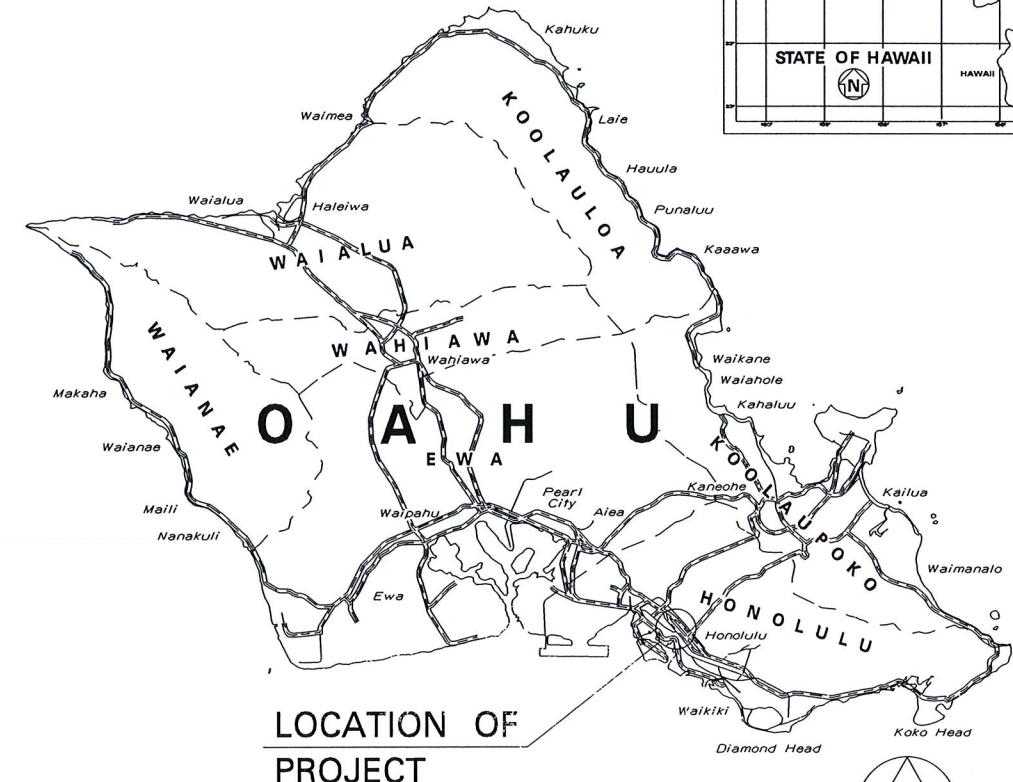
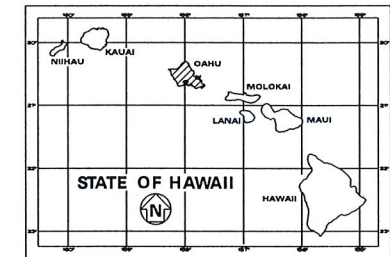
NORTH KING STREET TO SCHOOL STREET

PROJECT NO. 7413A-01-04M

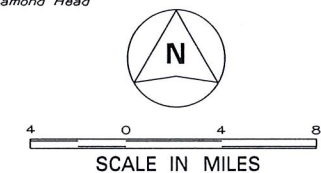
DISTRICT OF HONOLULU

ISLAND OF OAHU

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	7413A-01-04M	2014	1	57

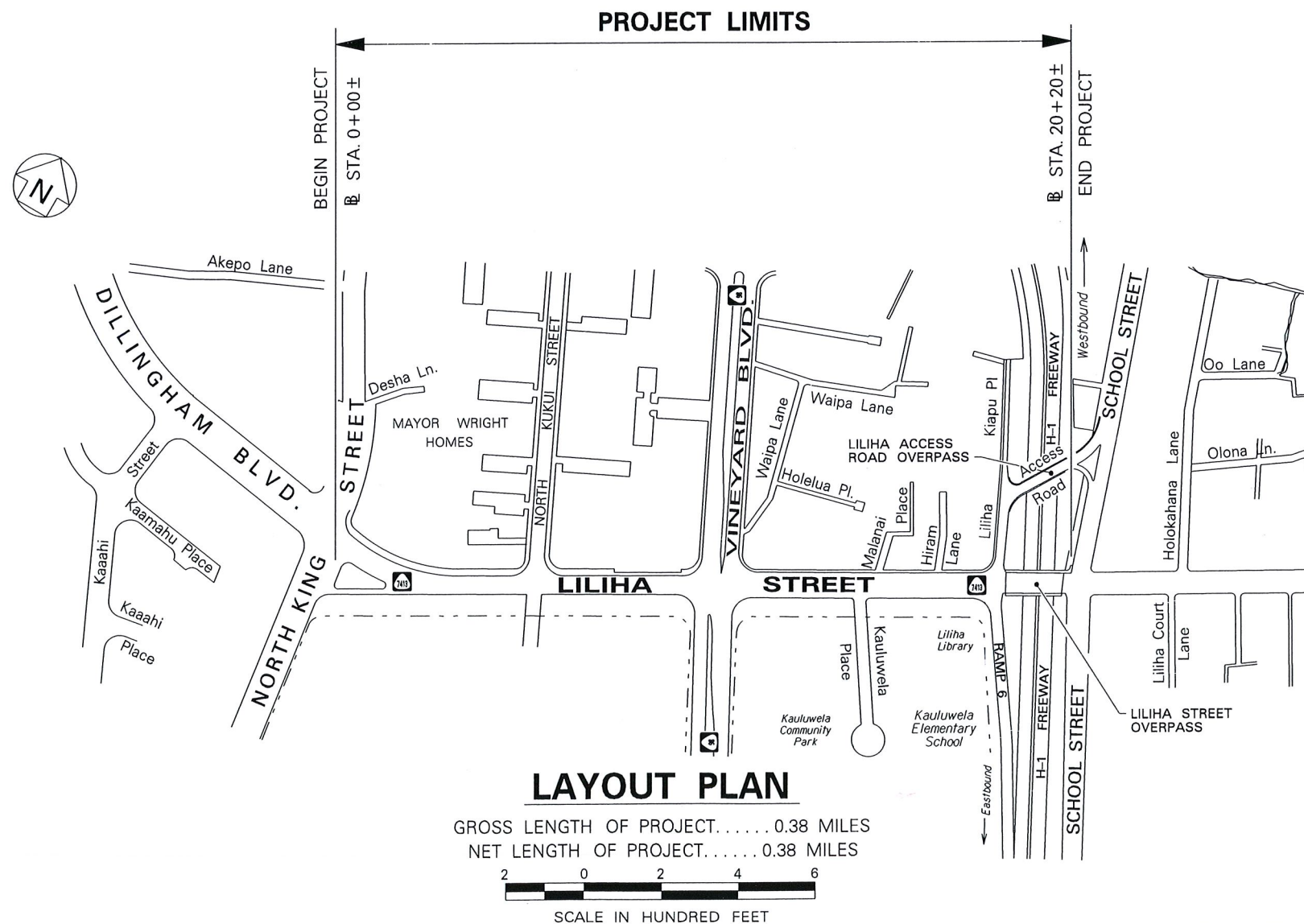


LOCATION OF PROJECT



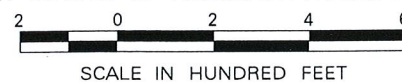
FEDERAL AID PROJECTS PREVIOUSLY CONSTRUCTED OR UNDER CONSTRUCTION

MILE POST 0.00 TO MILE POST 0.38



LAYOUT PLAN

GROSS LENGTH OF PROJECT.....0.38 MILES
NET LENGTH OF PROJECT.....0.38 MILES



DESIGNED BY
MANAGED BY
HWY-DD
PHONE 692-7570
DATE NOVEMBER, 2012

DEPARTMENT OF TRANSPORTATION

STATE OF HAWAII

APPROVED:

DIR. OF TRANSPORTATION

DATE

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	7413A-01-04M	2014	29	57

Liliha Street @ Sta. 0+93± o/s 156'± to @ Sta. 5+42± Lt.,
@ Sta. 6+34± to @ Sta. 9+67± Lt.,
@ Sta. 0+44± to @ Sta. 5+44± Rt.,
@ Sta. 6+17± to @ Sta. 9+95± Rt.

Demolish, Remove and Dispose Existing 5.5'-15.5' Concrete Sidewalk. Reconstruct New 5.5'-15.5' Concrete Sidewalk. Provide Smooth Transition to Existing Sidewalk. For Details, See Plan Sheet No. 19

Prune and Remove Visible Roots 3' From Backside of Curb at Direction of DOT Arborist.

Install Detectable Warning Mats

Install Detectable Warning Mats

Demolish, Remove, and Dispose Existing Curb Ramp and Curb. Replace Curb Ramp with Top Soil and Level to Match Existing. Construct New Curb, Type 2D. For Details, See Plan Sheet No. _____

Liliha Street @ Sta. 0+20± to @ Sta. 5+84±
Cold Plane 3.5", Pave 3.5" AC (0.5" AC Leveling Course and 3" AC) with Glas Grid TF Installed at 3" Below Grade. For Details, See Plan Sheet No. 6

Liliha Street @ Sta. 5+84± to @ Sta. 10+31±
Reconstruct A.C. Pavement. Excavate 24", Place Non-Woven Geotextile Fabric, Place 3 Layers of 4" Base Course with 3 Polypropylene Triaxle Geogrids Between the Base Course Layers, Then Place 12" AC + ACB. For Details, See Plan Sheet Nos. 6 & 28

Liliha Street @ Sta. 8+54± Rt. to @ Sta. 9+14±
Demolish, Remove, and Dispose Existing Bus Pad. Construct New 10'x60' Concrete Bus Pad. For Details, See Plan Sheet No. 13

BEGIN PROJECT
Project No. 7413A-01-04M
@ STA. 0+00±

Liliha Street @ Sta. 12+30± Rt.
Sawcut, Remove and Excavate A.C. Pavement and Ground. Construct New Concrete Apron Offset Sidewalk. For Details, See Plan Sheet No. 12

Liliha Street @ Sta. 11+90± to @ Sta. 18+74± (Interior Lanes)
Cold-Plane 3", Pave 3" AC (0.5" AC Leveling Course and 2.5" AC) with Glas Grid TF Installed at 2.5" Below Grade. For Details, See Plan Sheet No. 8

Liliha Street @ Sta. 11+90± to @ Sta. 18+74± (Exterior Lanes)
Cold-Plane 6.5", Pave 6.5" AC with Glas Grid TF Installed at 3" and 5" Below Grade. For Details, See Plan Sheet No. 8

Liliha Street @ Sta. 9+66± to @ Sta. 10+13± Lt.
Demolish, Remove, and Dispose 46'± of Existing Gutter. Construct New Gutter, Type 2A.

Liliha Street @ Sta. 12+22± to @ Sta. 12+82± Lt.,
@ Sta. 15+56± to @ Sta. 16+16± Rt.,
@ Sta. 17+10± to @ Sta. 17+70± Lt.
Demolish, Remove, and Dispose Existing Curb and Gutter. Construct New 10'x60' Concrete Bus Pad and New Modified Curb and Gutter Type 2DG. For Details, See Plan Sheet No. 13

Liliha Street @ Sta. 7+84± to @ Sta. 8+06± Lt.,
@ Sta. 9+24± to @ Sta. 9+58± Lt.,
@ Sta. 12+04± to @ Sta. 12+22± Lt.,
@ Sta. 12+86± to @ Sta. 13+06± Lt.,
@ Sta. 13+58± to @ Sta. 13+80± Lt.,
@ Sta. 15+72± to @ Sta. 15+91± Lt.,
@ Sta. 15+98± to @ Sta. 16+18± Lt.,
@ Sta. 16+50± to @ Sta. 16+89± Rt.
Demolish, Remove, and Dispose Existing Driveways. Reconstruct New Concrete Driveways. For Details, See Plan Sheets Nos. 14-16

Liliha Street @ Sta. 11+70± to @ Sta. 11+90± (All Lanes)
Cold-Plane 6.5", Pave 6.5" AC with Glas Grid TF Installed at 3" and 5" Below Grade. For Details, See Plan Sheet No. 8

Liliha Street @ Sta. 13+50± to @ Sta. 13+75± Rt.
Demolish, Remove, and Dispose 25 linear feet of Existing Curb and Gutter and Replace with 25 linear feet New Curb and Gutter, Type "2DG."

Liliha Street @ Sta. 12+48± to 13+94± Rt.
Demolish, Remove, and Dispose Existing Sidewalk. Construct New Concrete Sidewalk. Provide Smooth Transition to Existing Catch Basin.

Sawcut, Remove and Replace 4x4 Concrete Sidewalk.

Liliha Street @ Sta. 16+71± to @ Sta. 16+85± Rt.
Demolish, Remove, and Dispose Existing Catch Basin. Construct New Modified Type B Catch Basin. For Details, See Plan Sheet No. 31 & 32

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLANS

LILIHA STREET REHABILITATION
North King Street to School Street
Project No. 7413A-01-04M

Scale: 1" = 40'

Date: January, 2014

SHEET No. 1 OF 2 SHEETS

