

AC Resurfacing to Match Exist Pavt.

Exist Kam Hwy Pavement In Bound

Remove Exist Conc Curb

Exist. Curb Line

Exist. Media/Strip

See Plan and Cross-Sections for Widths and Elevations

Varies

Varies

Base Line

Exist. Curb Line

Exist Kam Hwy Pavement Out Bound

Fill w/ Top Soil

New Type 2A Curb

4" AC Pavement (1½" AC Mix II, 2½" AC Mix III)

8" Untreated Base

12" Select Borrow Subbase

The diagram illustrates a cross-section of a road improvement project. Key features and labels include:

- Existing Roadway:**
 - Exist Medial Strip:** The top width of the existing road.
 - 14'-6" See Plans for Widths and Elevations:** The width of the existing pavement.
 - 13'± (See Plans):** The width of the existing base.
 - Exist Curb-line:** The line of the existing curb.
 - Exist Kam Hwy Pav't In Bound:** The existing pavement on the inside of the curb.
 - Exist Kam Hwy Pav't Outbound:** The existing pavement on the outside of the curb.
 - Remove Exist Conc Curb:** The existing concrete curb to be removed.
- Proposed Roadway:**
 - New Curb-Line:** The line of the new curb.
 - Base-Line:** The line of the new base.
 - 1'-6" / 5'-4" / 1'-0":** Dimensions for the new curb, base, and shoulder widths.
 - Slope Varies:** The slope of the new base.
 - Fill w/ Top Soil To Meet Grade:** The material to be added to the shoulder.
 - New Type 2A Curb:** The new curb structure.
 - 8" Untreated Base:** The new base layer.
 - 12" Select Borrow Subbase:** The new subbase layer.
 - 4" AC Pavement (1 1/2" AC Mix II, 2 1/2" AC Mix III):** The new asphalt concrete pavement.

Base-Line

Varies: See Plan and Cross-Sections

14'-0"

10'-0" Shoulder

Slope: $\frac{3}{4}:12$

Slope 6:1

Exist. Ground

12"

New Edge of Pavement

See Plans for Grade

See Plans for Elevations

Varies

See Plans for Width

Slope Varies

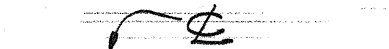
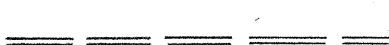
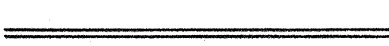
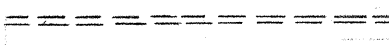
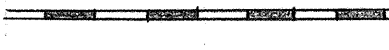
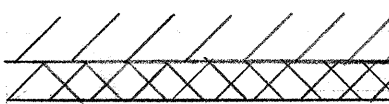
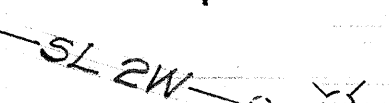
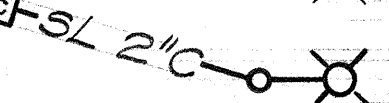
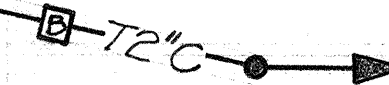
Exist. Pavement

AC Resurfacing to Match Exist. Pavt.

8" Untreated Base

12" Select Borrow Subbase

4" AC Pavement
(1 1/2" AC Mix II
2 1/2" AC Mix III)

	Property Line (With Limited Access)
	Base Line
	Center Line
	Exist Conc Curb
	New Conc Curb
	Exist AC Curb
	New AC Curb
	Exist Edge of Pavement
	New Edge of Pavement
(38.7)	Exist. Elevation
P or C = 38.70	Finish Elevation (Pavement or Top Curb)
	New Pavement AC Resurfacing
d	Exist Traffic Sign
q	New or Relocated Traffic Sign
	Exist Street Light (Steel Std) with 2 Wires
	New or Relocated St Light (Steel Std) with 2" Conduit and Type "C" Pullbox.
	Existing Traffic Signal with 2" Conduit
	New or Relocated Traffic Signal with 2" Conduit and Type "B" Pullbox
	Exist Vehicle Detector
	New Vehicle Detector
	Project Information Sign

The diagram illustrates the cross-section of a road shoulder and pavement structure. Key components and labels include:

- Base-Line**: The leftmost vertical line indicating the start of the section.
- Varies**: Two horizontal dimension lines at the top indicating variable widths.
- Shoulder**: The top horizontal section of the road, with a width of **10'0" at 5+50 to 8'0" at 6+50**.
- Same Slope As Pavement**: A label for the shoulder's slope.
- Slope: 6:1**: A label for the ground slope on the left side.
- Exist. Ground**: A dashed line representing the existing ground level.
- 12" Select Borrow Subbase**: The bottom-most layer of the pavement structure.
- 8" Untreated Base**: The layer above the subbase.
- 4" AC Pavement (1 1/2" AC Mix V, 2 1/2" AC Mix III)**: The top layer of the pavement structure.
- 12"**: A vertical dimension line indicating the thickness of the subbase.
- Slope Varies**: A label for the slope of the pavement structure.
- See Plans for Width**: A label for the width of the pavement structure.
- New Edge of Pavement - See Plans for Grade**: A vertical line indicating the edge of the pavement.
- Edge of Exist. Pavement**: A vertical line indicating the edge of the existing pavement.
- AC Resurfacing To Match Exist Pav't**: A label for the top layer of the pavement structure.
- Exist. Pavement**: A label for the existing pavement structure.

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



THIS WORK WAS PREPARED BY
ME OR UNDER MY SUPERVISION
William C. [Signature]

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TYPICAL ROAD SECTIONS
AND LEGEND

INTERSECTION IMPROVEMENTS
KAMEHAMEHA HIGHWAY AT ELLIOTT STREET
KAMEHAMEHA HIGHWAY AT HONOMANU STREET
KAMEHAMEHA HIGHWAY AT LEHUA STREET

PROJECT NO. 90BD-03-70 **PHASE I**
SCALE: AS NOTED **DATE: SEPT. 28, 1970**

SHEET NO. 1 OF 1 SHEET