

CAL SECTION - NEW BITUMINOUS SIDEWALK
Scale: 1" = 1'-0"

NEW BITUMINOUS SIDEWALK
2'-0" unless otherwise noted

EXIST. CONC. SIDEWALK

CONT. EXIST. SLOPE

1 1/2" A.C. MIX NO. 7

4" BED COURSE MATERIAL

RECONSTRUCT EXISTING C.D.I.'s
See sht. no. 6 for details

EXISTING SPEED LIMIT SIGN TO BE RELOCATED

ADJUST H.T. CO. BOX TO MATCH FINAL GRADE (INCIDENTAL TO BITUMINOUS SIDEWALK)

NEW BITUMINOUS SIDEWALK
Construct as shown

CONSTRUCT TYPE B CATCH BASIN
See sht. no. 6 for details.

CONSTRUCT SPECIAL RAMP
See this sht. for details.

INBOUND LANES

WEST HIND DRIVE

82 83 84 85

The diagram illustrates a cross-section of a road surface. A new layer of asphalt concrete (AC Pav't.) is shown being applied over an existing driveway. The new layer is indicated by a hatched pattern. The existing driveway is shown as a solid line. The diagram includes several labels and arrows: 'Edge of Pav't.' points to the outer edge of the new layer; 'Match to Exist. Grade' points to the transition between the new layer and the existing driveway; 'Existing Driveway' points to the solid line representing the old surface; 'Varies' appears twice, indicating the variable thickness of the new layer; and 'New A.C. Pav't.' points to the hatched area.

New Bituminous Sidewalk
Construct as shown

Construct Type B Catch Basin,
See sht. no. 6 for details.

Reconstruct Existing C.D.I.'s
See sht. no. 6 for details

Existing speed limit
sign to be relocated

Adjust H.T. Co. box to match
final grade (Incidental to
Bituminous Sidewalk)

Construct Special Ramp
See this sht. for details.

New Bituminous Sidewalk

INBOUND LANES

82 83 84 85

Technical drawing showing a cross-section of a curb and gutter installation. The drawing includes the following labels and dimensions:

- Existing Curb**: Indicated by a dashed line and an arrow pointing to the top left.
- 4" Class A Conc. Reinf. with 6"x6"x $\frac{1}{2}$ " Wire Mesh. Surface to be Broom Finished.**: Label for the new concrete curb.
- Score Lines to be 6" a.c.**: Label for the joint between the curb and the sidewalk.
- New Bituminous Sidewalk**: Label for the new sidewalk surface.
- R/W Line**: Right of Way Line, indicated by a vertical line on the right.
- Exist. Catch Basin to be Demolished**: Label for the old catch basin.
- New Type B Catch Basin**: Label for the new catch basin.
- Reset Salvaged Curb as shown.**: Label for the curb section being reset.
- Match to Exist. Thru Gutter**: Label for the gutter section.
- Ramp Curb Block**: Label for the curb section at the bottom left.
- Dimensions**:
 - 4'-0" (vertical dimension on the left curb)
 - 5'-6" (horizontal dimension for the sidewalk)
 - 4'-0" (horizontal dimension for the gutter)
 - Varies (dimension for the gutter width)

The diagram illustrates a gutter cross-section. It features a central gutter line with a sloped curb on either side. The curb is labeled "Match Ramp Curb to New Gutter". The gutter line is labeled "Gutter Line". The distance from the curb to the gutter line is marked as "4'-0\"". The distance between the two gutter lines is marked as "Varies". The top of the curb is labeled "Top of Normal Curb". The existing curb is labeled "Exist. Curb".

Exist. Paved Surface

Exist. Unpaved Shoulder Varies (8'-4" MAX.)

Provide Smooth Transition to Existing Pavement

Maintain Exist. Direction of Slope

Scarify Exist. Surface as req'd.

Exist. Select Borrow 1 1/2" A.C. Mix No. IV

GENERAL NOTES

1. All Stations are referenced to Project No. 72B-03-00, Units I & II.
2. The new pavement shall be feathered down to provide smooth connections to all existing concrete gutters and to all culvert drainage openings as required by the Engineer.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TYPICAL SECTIONS, GEN.
NOTES & MISC. DETAILS
KALANIANA'OLE HIGHWAY
Bikeway From Ainakoa to Hawaii Kai Dr.
Project No. 72C-02-73, Phase I

Scale: As Noted Date: _____

SHEET No. / OF / SHEETS