

Diagram illustrating the cross-section of a road with a 20-foot total width. The road consists of a 16-foot wide pavement section and 4-foot wide paved shoulders on both sides. The pavement structure includes a 6-inch plant mix asphalt concrete base course and a 1 1/2-inch asphalt concrete pavement, Mix No. V. The shoulders are Type B paved shoulders. The diagram shows a centerline and a 3/4:12 slope on the right shoulder.

The diagram illustrates a typical cross-section of a road. The total width is divided into four segments: two 4.0' segments for the 'Paved Shoulder' and two 11.0' segments for the main travel lanes. The road surface consists of a 1 1/2" Asphalt Concrete Pavement, Mix No. I, and a 4" Plant Mix Asphalt Concrete Base Course. The right shoulder is labeled 'Type A Paved Shoulder' and has a 3/4:12 slope. The centerline is marked with a vertical dashed line.

4.0' Paved Shoulder

11.0'

11.0'

4.0' Paved Shoulder

Type A Paved Shoulder

1 1/2" Asphalt Concrete Pavement, Mix No. I

4" Plant Mix Asphalt Concrete Base Course

3/4:12

Type A Paved Shoulder

TYPICAL SECTION

The diagram shows a cross-section of a road. The top part is labeled "Roadway" and "Existing Paved Shoulder". A dimension line indicates a width of "4.0'" for the shoulder. Below the road surface, a vertical line indicates the thickness of the pavement, labeled "1 1/2" Asphalt Concrete Pavement, Mix No. V".

Figure 10-10

Pavement Reinforcing Fabric
See Section 311 - Pavement Reinforcement

1 1/2" Asphalt Concrete
Pavement, Mix No. II

Top of Existing Pavement

40.0' Taper

Bridge Structure
(40' Taper at both sides of structure)

Top of Existing Pavement

1 1/2" Asphalt Concrete Pavement, Mix No. I

Cold Plane and remove 1 1/2" of existing A.C. Pavement and resurface with 1 1/2" Asphalt Concrete Pavement, Mix No. I

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
LAND TRANSPORTATION FACILITIES DIVISION
TYPICAL SECTIONS
KAMEHAMEHA HWY. RESURFACING
HELEMANO TO KARSTEN THOT BRIDGE
AND
KAMANANUI RD. RESURFACING
PROJECT NO. HWY-0-01-82M
Scale: As Noted