

DEPARTMENT OF PUBLIC WORKS
CITY AND COUNTY OF HONOLULU

650 SOUTH KING STREET
HONOLULU, HAWAII 96813

FRANK F. FASI
MAYOR



RUSSELL L. SMITH, JR.
DIRECTOR AND CHIEF ENGINEER

14-0111

May 1, 1986

ENGINEERING AND POLICY MEMORANDUM NO. 1-86

TO: ALL ARCHITECTS, ENGINEERS, DEVELOPERS AND CONTRACTORS
FROM: RUSSELL L. SMITH, JR., DIRECTOR AND CHIEF ENGINEER
SUBJECT: SIDEWALK DETAILS, SHEET R-28, STANDARD DETAILS
FOR PUBLIC WORKS CONSTRUCTION

Effective immediately, the design and construction of sidewalks shall comply to the attached revised Standard Detail Sheet R-28. An additional note has been inserted to permit deviations from sidewalk standards when approved in writing by the Chief Engineer.

Except for this note allowing deviations, all other notes and requirements on sheet R-28 of the Standard Details for Public Works Construction remain unchanged.


RUSSELL L. SMITH, JR.
Director and Chief Engineer

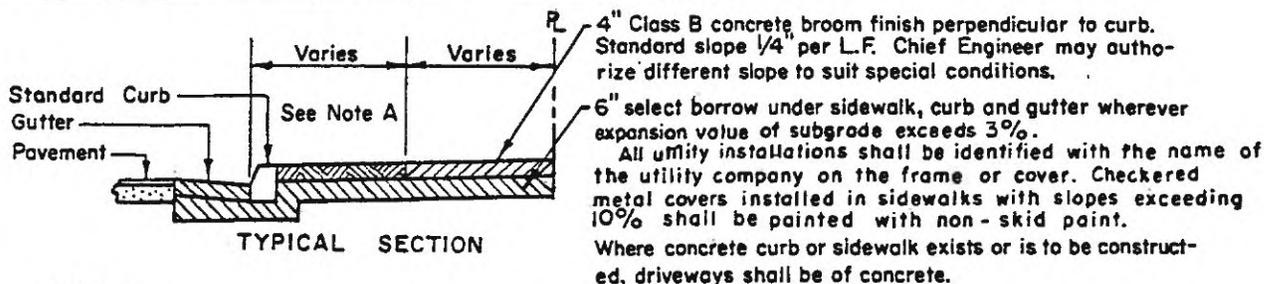
Attach.

STANDARD SIDEWALK WIDTHS

Sidewalk widths for sidewalks in districts described in the Comprehensive Zoning Code for the City and County of Honolulu shall conform to the following:

District	Paved Sidewalk Width
All Residential	4 feet minimum
A-1, A-2, and A-3 Apartment	4 feet minimum
A-4 and A-5 Apartment	6 feet minimum
H-1 Resort Hotel	4 feet minimum; required width for each location shall be determined by the Chief Engineer.
H-2 Hotel	Full width unless determined otherwise by the Chief Engineer.
B-1 Business	4 feet minimum
B-2, B-3, and B-5 Business	6 feet minimum
B-4 Business	Full width
All Industrial	4 feet minimum
All Planned Development (For streets to be dedicated to the City.)	4 feet minimum

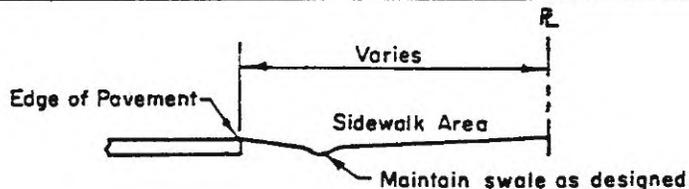
SIDEWALK WITH STANDARD CURB & GUTTER



NOTE A:

- Full-width concrete sidewalks may be permitted when constructed for the entire block.
- Lawn grass or vegetative ground cover of a type with a maximum growth height of 4" or of a type that will grow at a trimmed height of 4" except vines or other planting which may be a tripping hazard. 4" topsoil required.
- In lieu of lawn grass the Chief Engineer may authorize:
 - Acceptable artificial turf, with proper bases,
 - Precast masonry units laid closely in a uniform pattern (bricks, tile caps, etc.) with proper base,
 - Asphalt concrete on proper base,
 - Concrete - poured separately from the concrete sidewalk, and of similar thickness, and
 - Loose aggregates, such as basaltic, coral or limestone chips.
- Street trees including existing trees may be permitted in sidewalk areas subject to the approval of the Department of Parks and Recreation.
- Sprinklers, set flush with the surface, may be permitted by the Chief Engineer.
- In areas where curbs exist with unpaved sidewalks, temporary asphalt concrete walkways may be installed, if authorized by the Chief Engineer.
- Deviation from this standard and other sidewalk standards may be permitted upon written approval of the Chief Engineer.

SIDEWALK AREA WITHOUT CURB OR GUTTER



GENERAL NOTE:

Mailbox support shall be of a type which causes minimal obstruction to traffic.