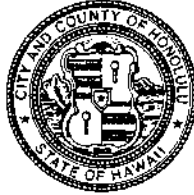


DEPARTMENT OF PLANNING AND PERMITTING
CITY AND COUNTY OF HONOLULU

650 SOUTH KING STREET • HONOLULU, HAWAII 96813
TELEPHONE: (808) 523-4414 • FAX: (808) 527-6743 • INTERNET: www.co.honolulu.hi.us

JEREMY HARRIS
MAYOR




LORETTA K. C. CHEE
ACTING DIRECTOR

(mt)

November 21, 2002

ENGINEERING AND POLICY MEMORANDUM NO. CEB-1-02

TO: ARCHITECTS, ENGINEERS AND DEVELOPERS

FROM: 
LORETTA CHEE, ACTING DIRECTOR
DEPARTMENT OF PLANNING AND PERMITTING

SUBJECT: CONSTRUCTION OF GUTTERS IN CITY STREETS

Effective immediately, Engineering and Policy Memorandum No. 2-80 (copy attached), is hereby rescinded.

Based on our assessment and consultation with the Department of Facility Maintenance, the Department of Transportation Services, and the Department of Design and Construction, it was determined that this policy was obsolete and needed to be revoked.

LKCC:ky
[g:gutters]
Attachment

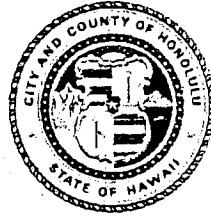
cc: Department of Facility Maintenance
Department of Transportation Services
Department of Design and Construction

67.
E/Engg Policy

DEPARTMENT OF PUBLIC WORKS
CITY AND COUNTY OF HONOLULU

650 SOUTH KING STREET
HONOLULU, HAWAII 96813

FRANK F. FASI
MAYOR



WALLACE MIYAHIRA
DIRECTOR AND CHIEF ENGINEER
001-14-0846

December 2, 1980

ENGINEERING AND POLICY MEMORANDUM NO. 2-80

TO : ALL ENGINEERS, DEVELOPERS AND CONTRACTORS
FROM : WALLACE MIYAHIRA, DIRECTOR AND CHIEF ENGINEER
DEPARTMENT OF PUBLIC WORKS
SUBJECT: CONSTRUCTION OF GUTTERS IN CITY STREETS

Effective December 16, 1980, the following changes will be made to our standard street design.

1. Concrete gutters for streets with longitudinal grades over 1% shall be eliminated.
2. Pavement section shall be constructed with a cross slope of 1/2 inch per foot from crown to curb.
3. The present design of the concrete apron fronting the catch basin shall be retained.
4. A 4-foot concrete transition shall be constructed on each side of the catch basin apron.
5. Concrete gutters with cross slopes of 1/2 inch per foot shall be provided for streets with longitudinal grades of 1% or less.
6. Cross slopes for concrete paved streets shall be 1/2 inch per foot to the curb.
7. The cross slope of the apron at a catch basin shall remain unchanged at 2 1/2 inches per foot. A white line 6 inches in width shall be painted from a point at the curb face and 20 feet preceding the catch basin in a uniform curve to a point at the end of the catch basin and 2 feet from the curb face.
8. The cast in place rolled curb will not be affected by this change.

Wallace Miyahira
WALLACE MIYAHIRA
Director and Chief Engineer