## DEPARTMENT OF PUBLIC WORKS

COUNTY OF HAWAII
HILO, HAWAII

DATE

August 5, 1987

Memorandum

TO

Planning Department

FROM :

Chief Engineer

SUBJECT:

SUBDIVISION NO.: 87-98

Subdivider: Christopher Norrie Location: Kaawaloa, So. Kona, HI

TMK: 8-1-09:2 & 14

Folder No.: (81110 for reference)

We have reviewed the subject subdivision submittal of the contour map for the pole portions and our comments are as follows:

- 1) Revise location of proposed access to lots 1-B and 2-B away from the intersection of Kaawaloa Road and Napoopoo Road. A joint use common driveway easement located approximately 150' away, along Napoopoo Road, may be an acceptable location. Provide minimum 12' wide pavement within a minimum 16' wide common easement for access to these lots. Grades shall not exceed 20%.
- 2) Proposed private access road to lots 3-B through 7-B shall be paved 16' wide within 20' of right-of-way with a grade not exceeding 20%.

Comments regarding the proposed subdivision are as follows:

- 3) Indicate:
  - a) Names of address of subdividers and/or owners.
  - b) Width of existing roadways.
  - c) Existing structures of cesspools.
  - d) Location of any watercourse or any area subject to inundation in a 100 year storm.
  - e) Zoning within and adjacent to the subdivision.
- 4) Provide 10' wide future road widening setback along both Napoopoo Road and Kaawaloa Road.
- 5) Provide a 10' wide "no-access" planting screen easement along the frontage of Napoopoo Road exclusive of the proposed common driveway easements. No access shall be taken off of Kaawaloa Road.
- 6) Provide a minimum 20' curve radii at all right angle intersections.
- 7) Provide a street light at the Napoopoo/Kaawaloa intersection.

Planning Department August 5, 1987 Page Two

- 8) No additional storm run-off to adjacent properties or roadways due to this subdivision development will be allowed. All generated storm run-off shall be disposed of within the subdivision.
- 9) Submit construction plans for review and comment. Indicate on the construction plans the speed limit on Napoopoo Road along with the required and available sight distance at the intersection and all common access points.

HUGH Y. ONO, P.E.

LEC:hsv