

KAHUWAI
 L. C. Award 7713, Adams 12 to V. Kamamalu
 B. P. Bishop Estate - owner

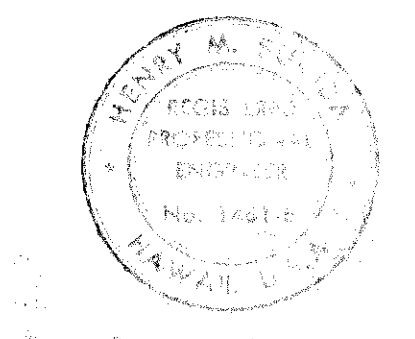
NOTE: All roads within sub'd. are to be private unless otherwise noted.

GENERAL CONSTRUCTION NOTES

1. All work to be done in accordance with the County of Hawaii, Dept. of Public Works Stds. and applicable portions of State Hwy. Std. Specs. dated 1965.
2. The Engineer reserves the right to make changes to the Drainage System as such changes are found to be necessary as the land is cleared and the road construction progresses.
3. Contractor shall notify the Engineer sufficiently in advance of opening any or utilizing existing borrow pits so that a determination can be made as to the suitability of the borrow material to be incorporated in the road construction.
4. The Contractor shall conduct all test as requested by the Engineer and be responsible for all expenses incurred in conducting these tests.
5. Surveyor shall install permanent markers (spikes or nails) at all intersections of roadways and P.C. and P.T. stations of all horizontal curves.
6. Survey stakeout shall be made by registered Surveyors.
7. Grade of pedestrian walkways to be determined in the field.

WATER LINE CONSTRUCTION NOTES

1. All water line system within this subdivision shall be privately owned by the Community Association.
2. All work shall conform to the Standards For Water System, Dept. of Water Supply, County of Hawaii, dated March 1965, as amended, except for minimum cover of water pipe, minimum distance of fire hydrant and valve boxes for gate valves.
3. All water lines, four (4) inches and greater shall be ductile iron pipe with push on joints unless otherwise noted.
4. All water lines, three (3) inches and smaller shall be galvanized iron pipe and be protected from external corrosion in an approved manner.
5. All fittings for ductile iron pipe shall be cast iron with mechanical joints unless otherwise noted.
6. Contractor shall provide necessary fittings required to service each lot within subdivision.
7. Contractor shall install 2"x2"x18" long redwood markers to indicate location of service lateral. Markers should be exposed 6" above ground.
8. Min. cover for ductile iron pipe is 2.0 ft.
9. Min. cover for galvanized iron pipe is 1.0 ft.



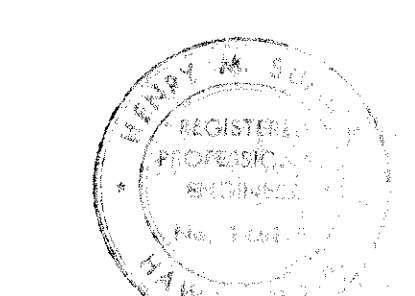
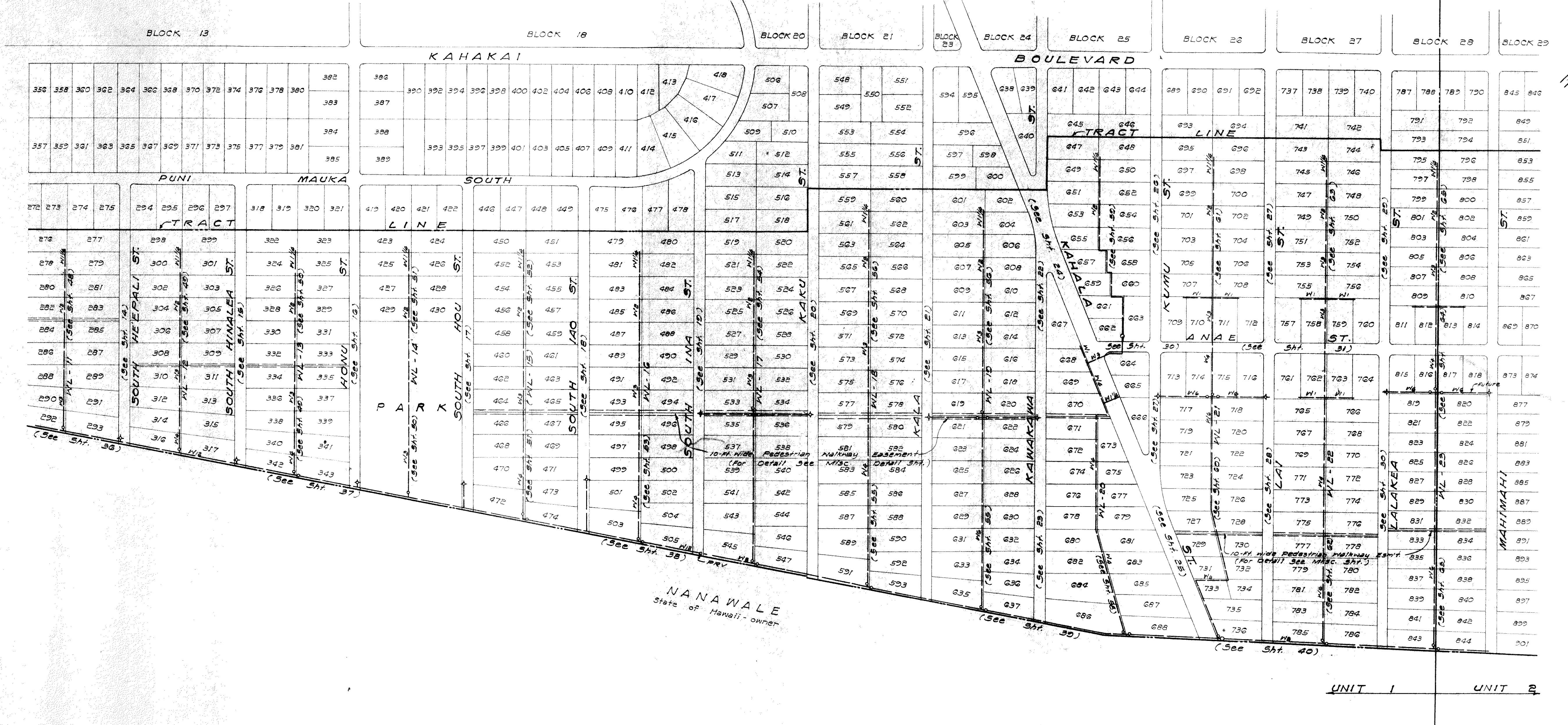
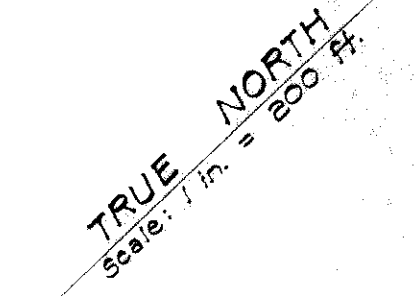
APPROVED: CHIEF ENGR. D.P.W. (Not for Dedication)	HAWAIIAN SHORES RECREATIONAL ESTATES UNIT I GENERAL PLAN
SCALE AS NOTED	
PREPARED BY S.I.A. ENGINEERING, INC. CIVIL ENGINEERS 70 KEA ST HILO, HAWAII	

HAWAIIAN

PARKS

SUBDIVISION

UNIT 1 UNIT 2



APPROVED:
[Signature]
 CHIEF ENGR. D.P.W.
 (Not for Dedication)

HAWAIIAN SHORES RECREATIONAL ESTATES UNIT 1 GENERAL PLAN

SCALE AS NOTED

PREPARED BY
S.I.A. ENGINEERING, INC.
CIVIL ENGINEERS
70 KEA ST. HILO, HAWAII