

FRONTAGE ROADS - ESTIMATED QUANTITIES *

| ITEM No. | ITEM | STA.103+50 ROAD "A" | STA.12+30 ROAD "B" |
|----------|---|------------------------|-----------------------|
| 401.0400 | Asphalt Concrete Pavement, Mix No. IV | 110 Tons | 200 Tons |
| 622.1013 | 4-Inch Pavement Striping- Type II or Thermoplastic Extrusion - White | 110 L.F. | 120 L.F. |
| 622.1016 | 12-Inch Pavement Striping- Tape, Type III or Thermoplastic Extrusion | 20 L.F. | 25 L.F. |
| 622.1018 | Double 4-Inch Pavement Striping- Tape, Type I or Thermoplastic Extrusion. | 35 L.F. | 35 L.F. |
| 622.2030 | Type "C" Pavement Markers | 2 Ea. | 4 Ea. |
| 622.2040 | Type "D" Pavement Markers | 2 Ea. | 2 Ea. |

* Striping and Marker quantities included in Schedules, Sheet No. 11.

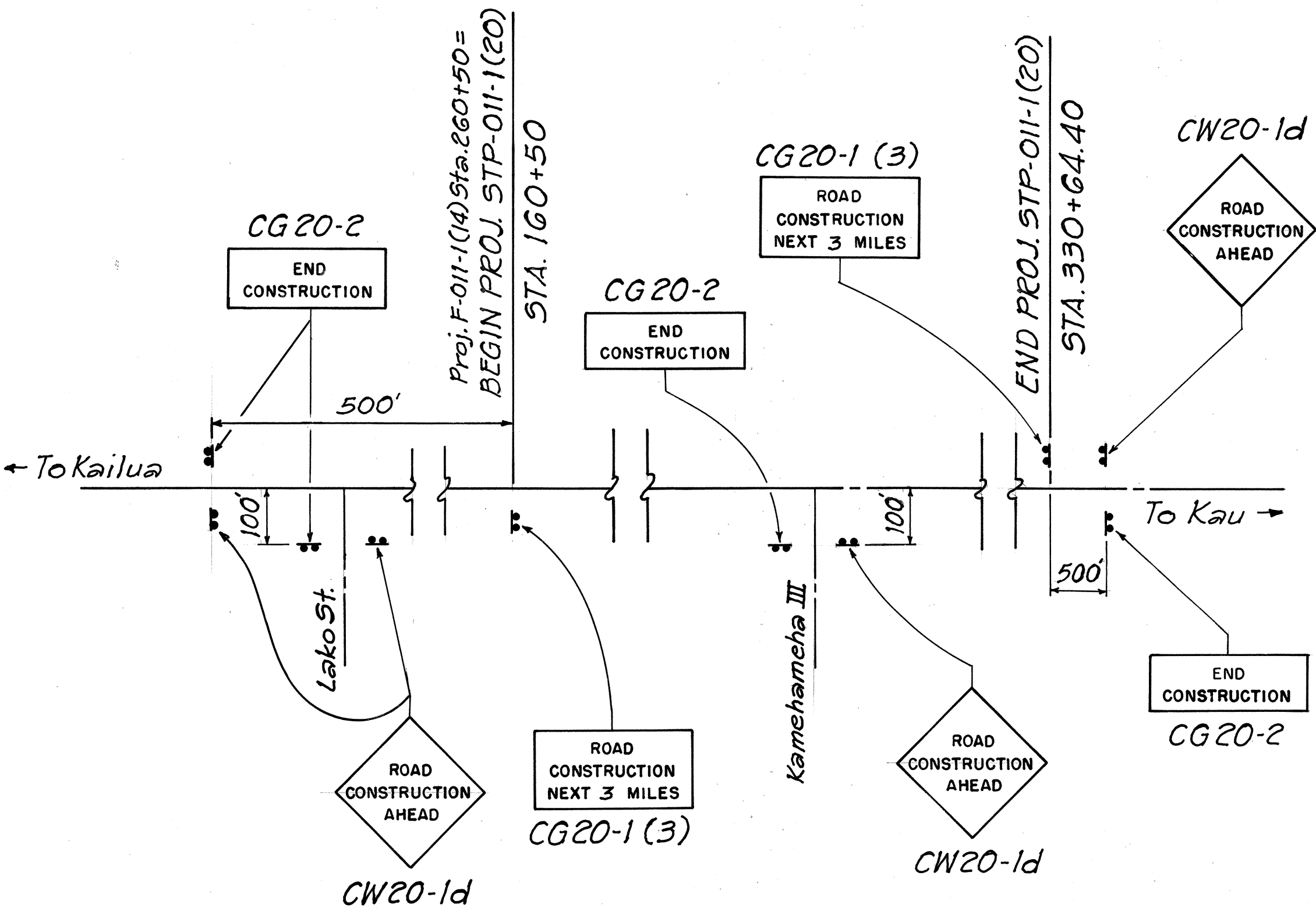
NOTES FOR SEAVIEW & SUNSET CHANNELIZATION :

- Items shown on plans are estimated locations based on available "as-built" construction plans and field observations. Exact locations of work items shall be verified in the field by the contractor prior to start of construction.
- Sideroads shall be reconstructed to match existing alignment.
- New location of relocated coconut tree shall be determined in the field by the Engineer.

STRIPING AND SIGNING NOTES: (Cont.)

- Match new striping pattern to existing striping, adjust spacing of pavement markers as needed.
- Bi-directional Reflector Markers shall be oriented to face approaching traffic along the highway.
- "No Parking" signs shall be oriented at a 45-degree angle toward approaching traffic.

| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|------------------------|-------|-----------------------|----------------|--------------|-----------------|
| HAWAII | HAW. | STP-011-1(20) | 1993 | 12 | 12 |



SIGN DETAIL
Not To Scale

| CONSTRUCTION SIGN SCHEDULE | | |
|----------------------------|-----------|-------------------|
| EXIST. PROJ. No. | STATION | ITEM No. 621.7101 |
| F-011-1(14) | 255+50 | CW20-1d |
| | 255+50 | CG20-2 |
| | 259+00 | CW20-1d |
| | 259+00 | CG20-2 |
| S-222(1) | 160+50 | CG20-1(3) |
| | 249+90 | CW20-1d |
| | 249+90 | CG20-2 |
| | 330+64.40 | CG20-1(3) |
| F-011-1(4) | 115+55 | CW20-1d |
| | 115+55 | CG20-2 |
| TOTAL | | 10 Each |

| Date | Revision |
|---------|-----------------------------------|
| 4/20/93 | Added Tape, Type III as an option |

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
**CONSTRUCTION SIGN SCHEDULE,
DETAIL & QUANTITIES**
KUAHINI HIGHWAY RESURFACING
AND IMPROVEMENTS
PROJECT No. STP-011-1(20)
Scale: As Noted Date: Sept. 1992
SHEET No. 1 OF 1 SHEETS