

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	440A-01-99M	1999	3	11

LEGEND

4 each Type A Raised Pavement Markers  
Type C Raised Pavement Markers @ 40'-0" o.c.

4 each Type J Raised Pavement Markers  
Type D Raised Pavement Markers @ 40'-0" o.c.

8" White Stripe with Type C Raised Pavement Markers @ 20'-0" o.c. (Thermoplastic Extrusion)

4" Double Solid Yellow with Type D Raised Pavement Markers @ 20'-0" o.c. (Thermoplastic Extrusion)

4" Double Solid Yellow Stripes with Type H Raised Pavement Markers @ 20'-0" o.c. (Thermoplastic Extrusion)

4" Yellow Edge Stripe with Type H Raised Pavement Markers @ 40'-0" o.c. (Thermoplastic Extrusion)

4" Double Solid White Stripes with Type C Raised Pavement Markers @ 20'-0" o.c. (Thermoplastic Extrusion)

Lane Change Restriction Marking  
4 each Type A Raised Pavement Markers  
Type C Raised Pavement Markers @ 20'-0" o.c.  
4" White Stripe (Thermoplastic Extrusion)

4" or 8" White Edge Stripe with Type C Raised Pavement Markers @ 40'-0" o.c. (Thermoplastic Extrusion)

4" White Guide Lines (Thermoplastic Extrusion)

Transverse Median Marking (Thermoplastic Extrusion)

Transverse Shoulder Marking (Thermoplastic Extrusion)

Channelizing Island or Deceleration Lane Gore (Thermoplastic Extrusion)

Crosswalk and Stop Line. All Stop Lines shall be 10'-0" from Crosswalk unless otherwise noted. The circled number indicates the number of lanes for payment (Thermoplastic Extrusion)

Pavement Arrow (Thermoplastic Extrusion)

STOP Pavement Word (Thermoplastic Extrusion)

4 Each Type J Raised Pavement Markers  
Type D Raised Pavement Markers @ 40'-0" o.c.  
Type H Raised Pavement Markers (Reflective Surface facing no-passing direction)  
4" Single Solid Yellow Stripe (Thermoplastic Extrusion)

Extension of Edge Line, 4" Wide x 2'-0" Long White Stripe @ 10'-0" o.c. w/Type C Markers @ 40'-0" o.c. (Thermoplastic Extrusion)

LEGEND

Existing Power Pole

Adjusted Monument

Existing 6" Water Line

Existing 10" Water Line

Existing Water Manhole

Existing Water Valve Box

Existing Water Meter

Existing Fire Hydrant

Existing Stand Pipe

Existing Traffic Sign With 1 Post

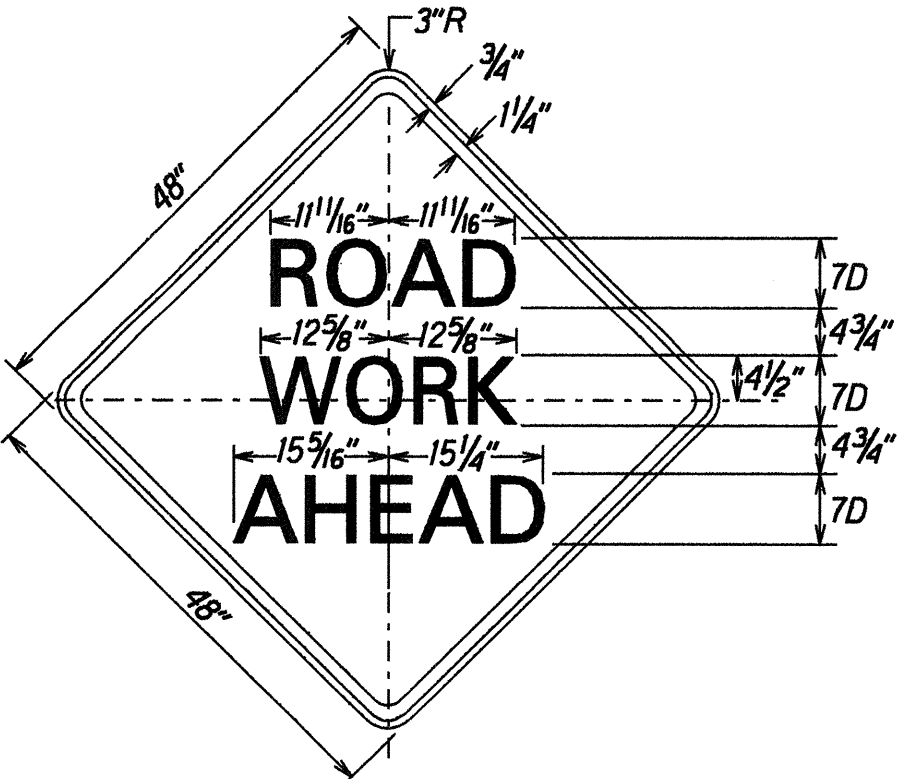
New Traffic Sign With 1 Post

Existing Reflector Marker

Existing Grated Drop Inlet with P.C.C. Gutter

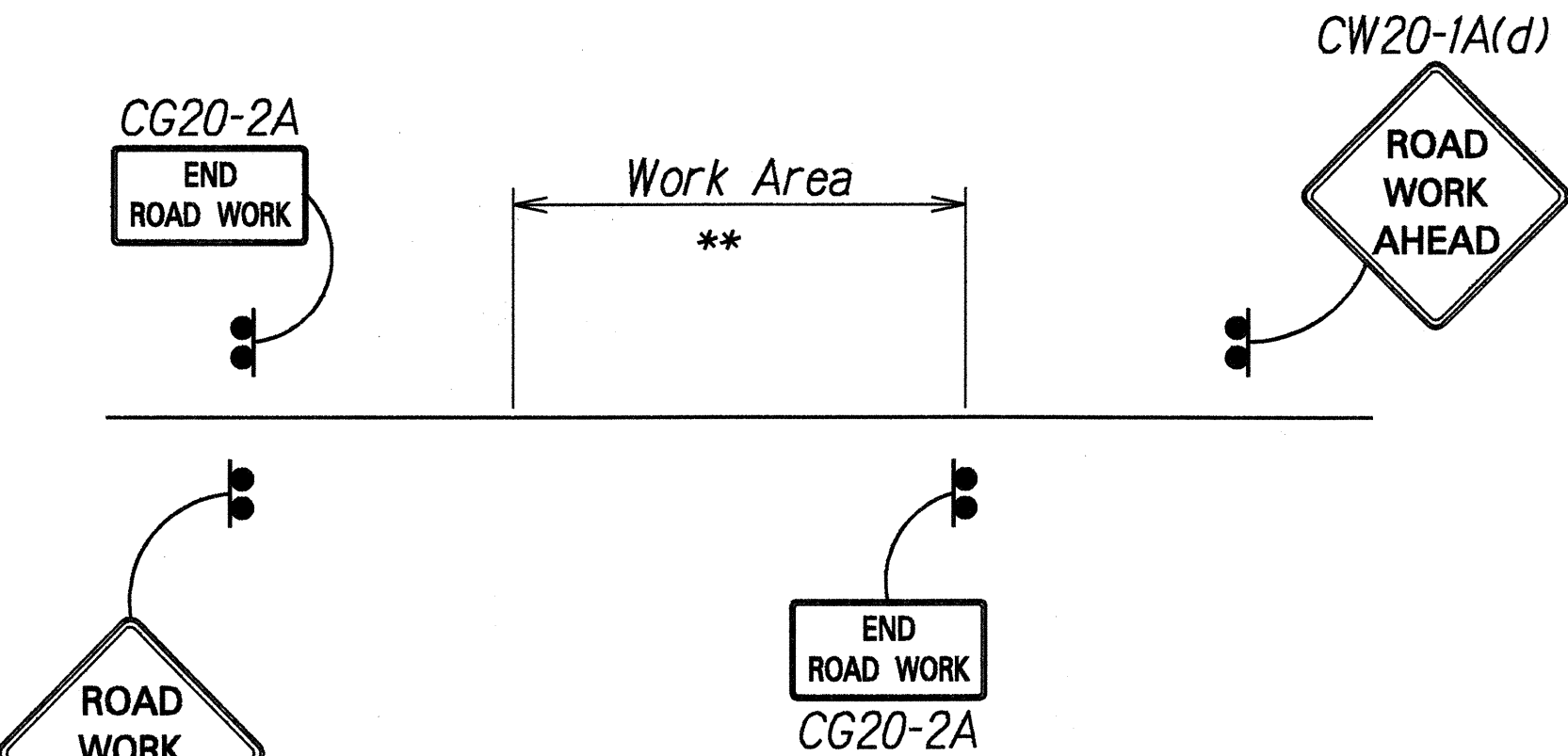
GENERAL NOTES

- The Contractor shall remove and dispose of all existing raised pavement markers prior to the pavement striping. This work shall be considered incidental to the various pavement marking items and will not be paid for separately.
- Layout of pavement markings and striping shall be done by the Contractor and approved by the Engineer prior to any installation work.
- Existing pavement markings not incorporated in the final traffic pattern shall be removed as directed by the Engineer. Costs shall be incidental to the various pavement marking items.
- Raised pavement markers shall not be installed within crosswalks.
- Final locations of all Stop Lines shall be approved by the Engineer prior to installation.
- All pavement striping shall be as noted on the legend or plans.
- The Contractor shall erect and maintain at the beginning and end of the project advance construction warning signs placed as indicated on the plans or as directed by the Engineer for the duration of the highway project. These Signs shall be placed in addition to the required traffic control signs called for in Section 645 - Traffic Control. The advance construction warning signs shall be new and become the property of the State. The Contractor shall remove, clean, and deliver the signs and posts to the Lanai Baseyard or as directed by the Engineer upon the completion of the project.



Colors:  
 Legend: Black (Non Refl)  
 Background: Orange

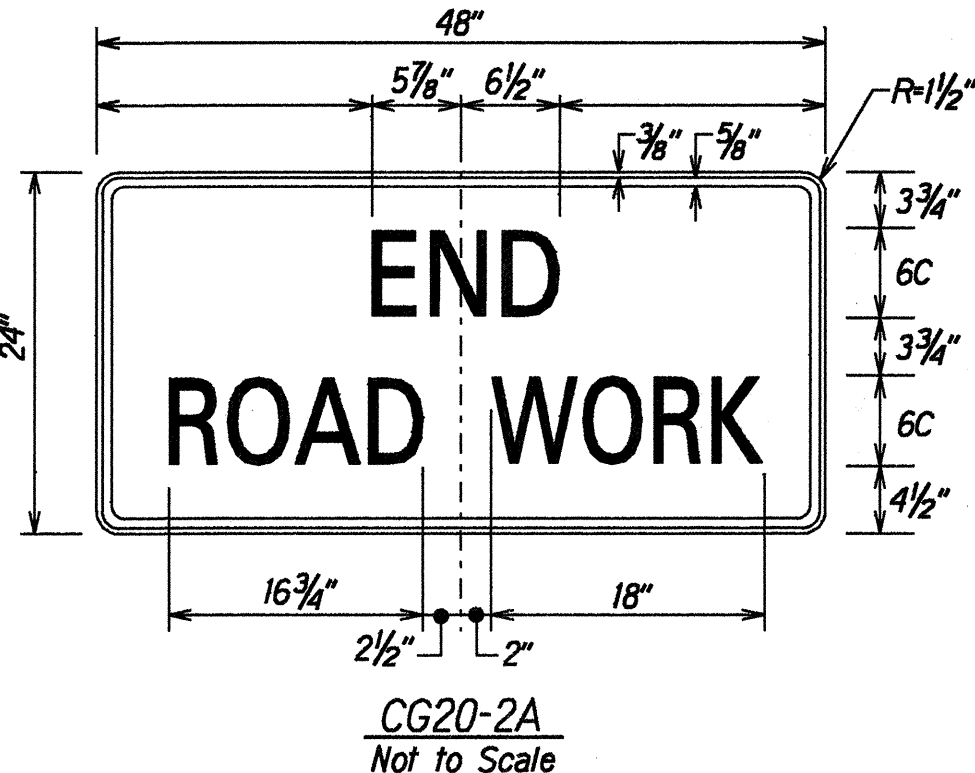
CW20-1A(d)  
 Not to Scale



\* Mileage to be determined by Engineer.  
 \*\* Refer to Specifications and/or the contractor's approved traffic control plan.

PERMANENT CONSTRUCTION SIGN LAYOUT DETAIL

Not to Scale



STATE OF HAWAII

DEPARTMENT OF TRANSPORTATION

HIGHWAYS DIVISION

PAVEMENT MARKING LEGEND

DETAILS & GENERAL NOTES

KAUMALAPAU HIGHWAY RESURFACING

Kaumalapau Harbor towards Airport Road

Project No. 440A-01-99M

Scale: As Shown

Date: May, 1999

SHEET No. 1 OF 1 SHEETS

SURVEY PLOTTED BY	DATE
DESIGNED BY	12/1/99
CHECKED BY	
NOTED BY	
QUANTITIES BY	
5/10/2001	