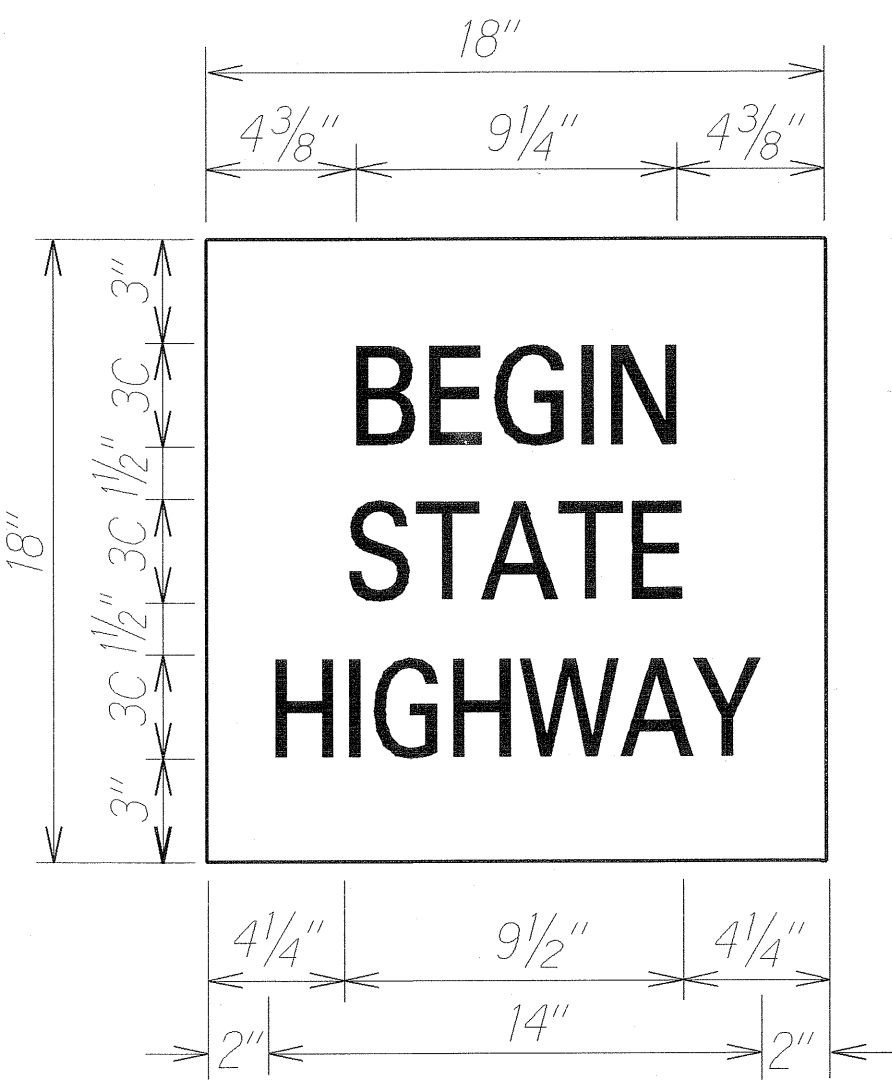


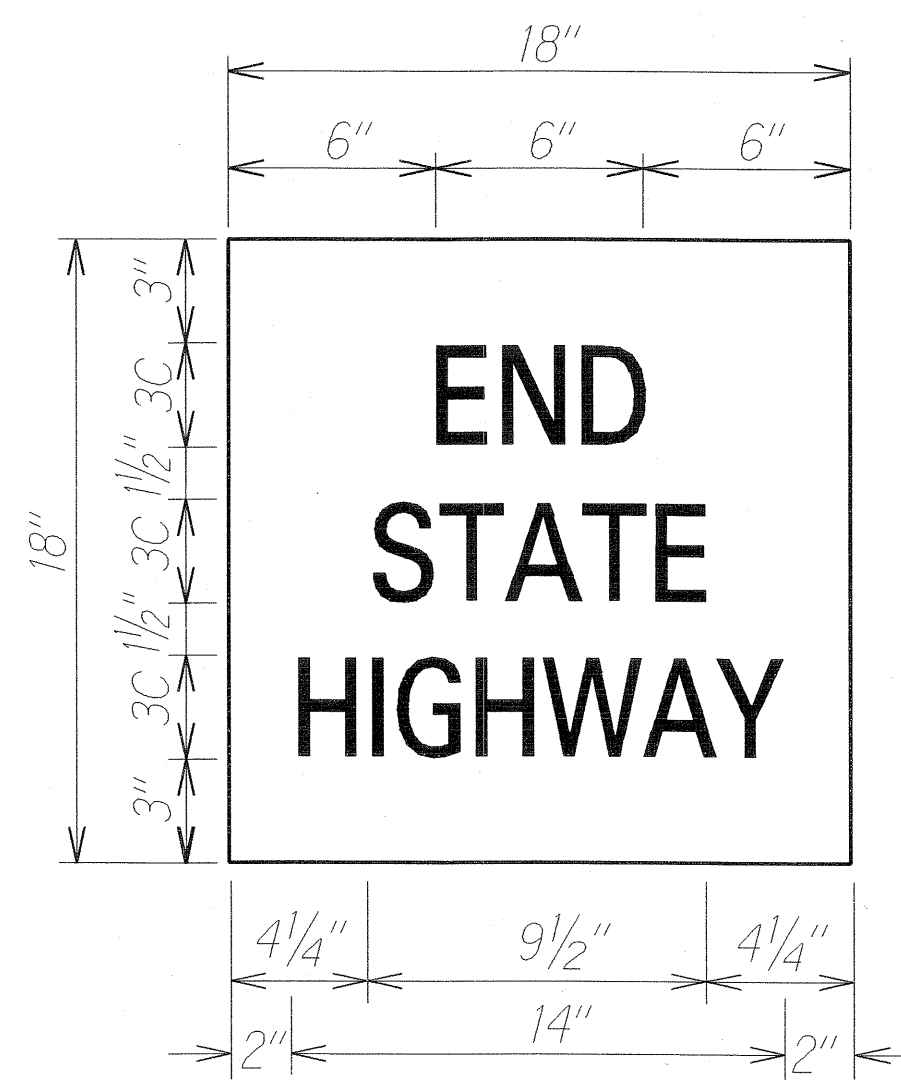
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	19D-01-06M	2007	15	18

SIGN NOTES

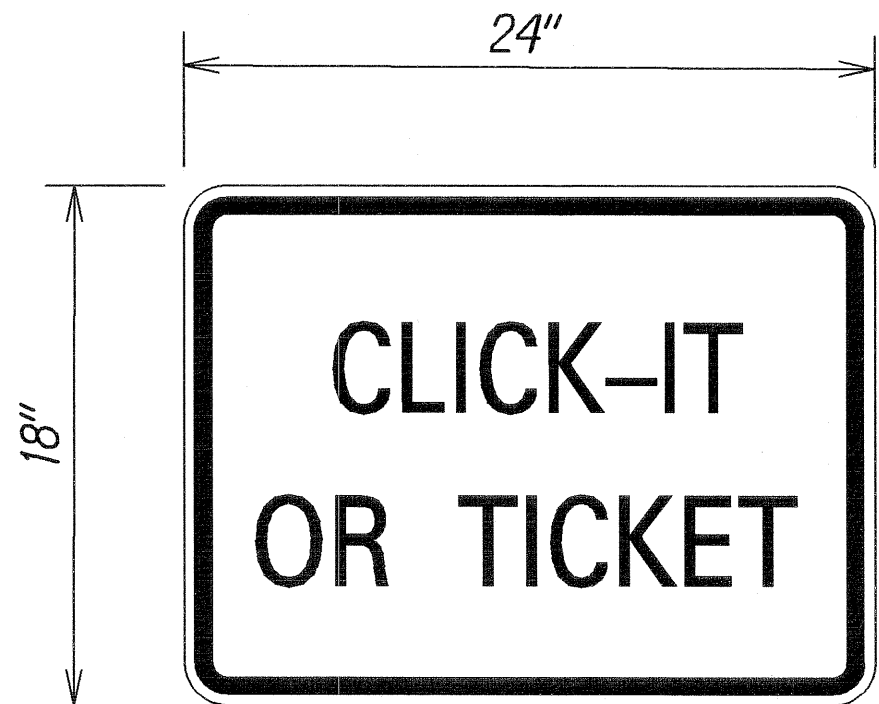
- Lettering
  - Destination Signs: Capitals, 8" Modified Series "E"; Lowercase, 6" Modified Series "E".
  - Street Name and Supplemental Street Name Signs: Use Modified Series "E", unless otherwise specified by the Engineer.
- All signs shall conform to Sections 630 and 631 of the Hawaii Standard Specifications for Roads and Bridges and the latest editions and amendments of the following FHWA publications:
  - "Manual on Uniform Traffic Control Devices for Streets and Highways" (MUTCD)
  - "Standard Highway Signs"
  - "Standard Alphabets for Highway Signs"
- Borders, messages, arrows, symbols and shield shall conform to details as shown on the plans and as specified in the MUTCD.
- Sign messages shall be as indicated on the plan, or as directed by the Engineer.
- All panels shall be reflectorized in accordance with Section 750.01 of the Standard Specifications. Minimum width of panels shall be 2 ft. Abutting edges of panels shall be in only one direction. If vertical abutting edges are used, no horizontal abutting edges shall be allowed and vice versa.
- Backing for all new Regulatory and Warning Signs shall not be spliced.
- Final locations of all signs shall be approved by the Engineer prior to any installation work.
- Existing signs that are to be replaced shall not be removed until new signs are installed as replacements, or the messages are no longer necessary.
- Existing signs not shown on the plans shall remain as posted unless otherwise directed by the Engineer. Removal and disposal of existing signs and/or posts as designated on these plans or as directed by the Engineer shall be considered incidental to the various signing items.
- Removal of Existing Delineators and Posts shall be considered incidental to the various signing items.
- All Destination, Street Name, Supplemental Street Name, and Non-Standard signs that are to be replaced shall be identical to the existing sign in size and text unless otherwise specified.
- All signs shall be installed on square tube posts, unless otherwise noted.
- Sign posts shall be painted with yellow reflective paint, except where located behind guardrails. Such paint work shall be considered incidental to sign items.
- Contractor shall mark the back of all signs using labels and equipment provided by the State. Payment to be incidental to various contract items.
- The Contractor shall submit Shop Drawings to the Engineer for acceptance prior to fabricating Destination, Street Name, Supplemental Street Name, and Non-Standard signs.
- Destination signs shall be installed with Breakaway Posts per Standard Plan TE-24.
- Square tube sign posts required for the installation of destination signs shall be considered incidental to sign items.
- Removed signs and posts are required to be delivered from the project to the Hilo Baseyard (50 Makaala Street) by the Contractor. Payment shall be considered incidental to the various items.



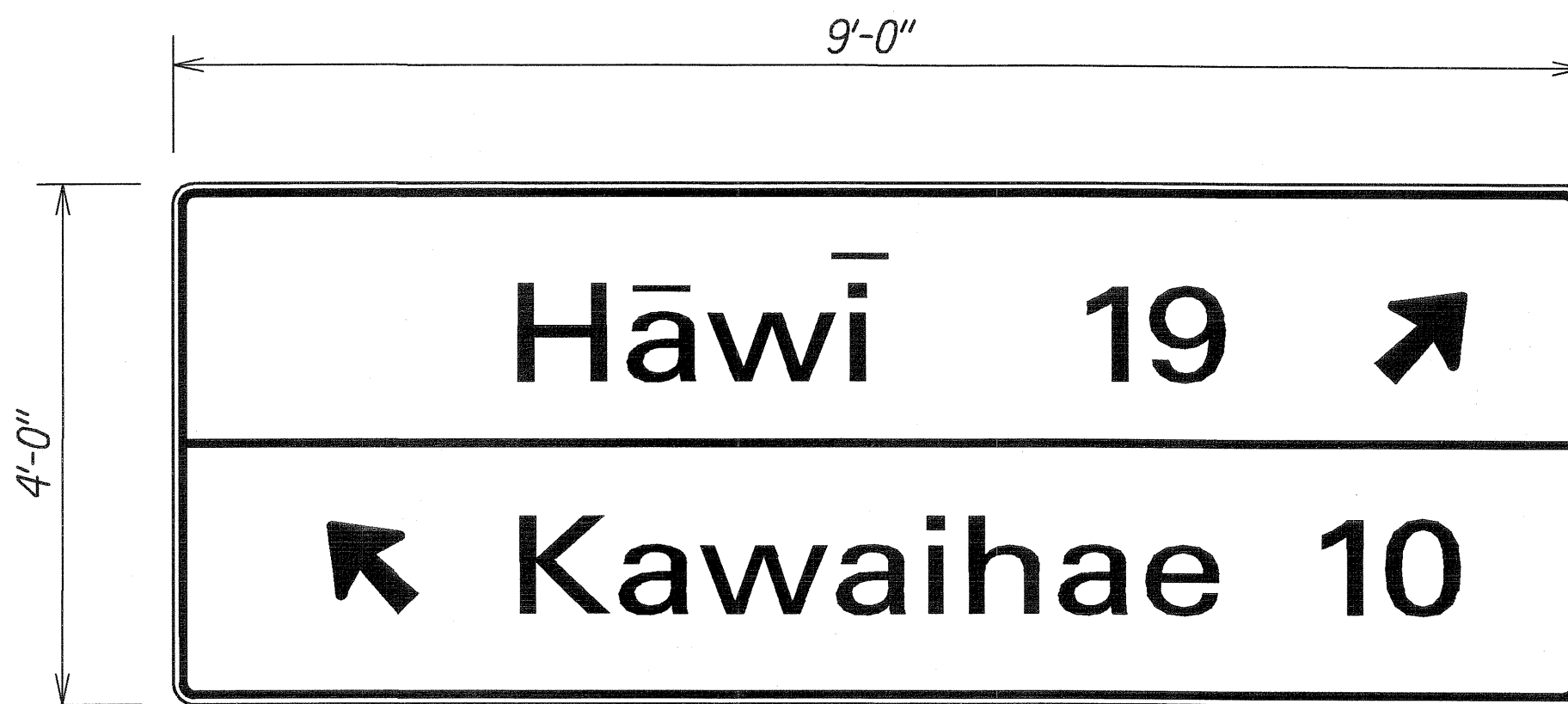
M-1  
Black Lettering and Marking  
on a Reflectorized  
White Background



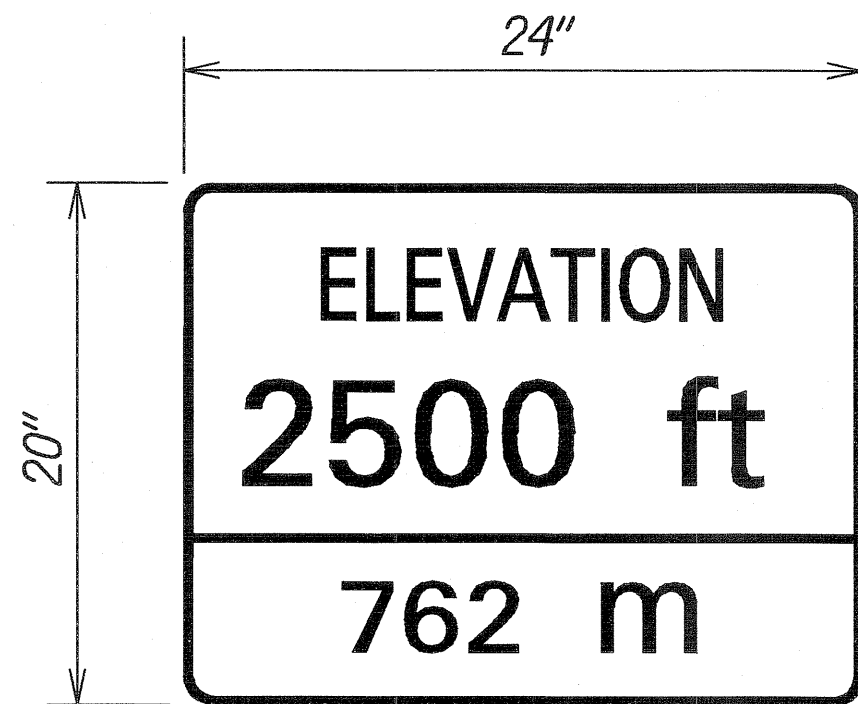
M-2  
Black Lettering and Marking  
on a Reflectorized  
White Background



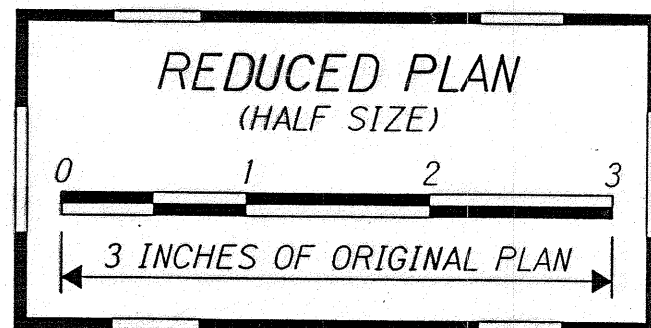
R16-2  
Black Lettering and Marking  
on a Reflectorized  
Yellow Background



D-1  
Black Lettering and Marking  
on a Reflectorized  
White Background



D-2  
White Lettering and Marking  
on a Reflectorized  
Green Background



STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION  
**SIGN DETAILS AND NOTES**  
KAWAIHAE ROAD  
ROUTE 19 RESURFACING  
WAIAKA BRIDGE TOWARDS WAIMEA  
PROJECT NO. 19D-01-06M  
Scale: None Date: April 2007  
SHEET No. 1 OF 1 SHEETS

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
Sketch	DESIGNED BY	
Sign	CHECKED BY	