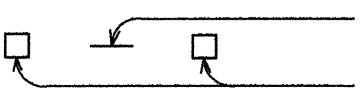
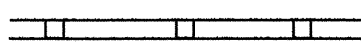


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-0440(5)	1994	14	23

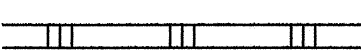
LEGEND



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



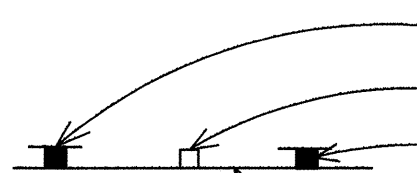
4" Double Solid Yellow with Type D
Raised Pavement Markers @ 20' - 0" o.c.
(Tape, Type I or Thermoplastic Extrusion)



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



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



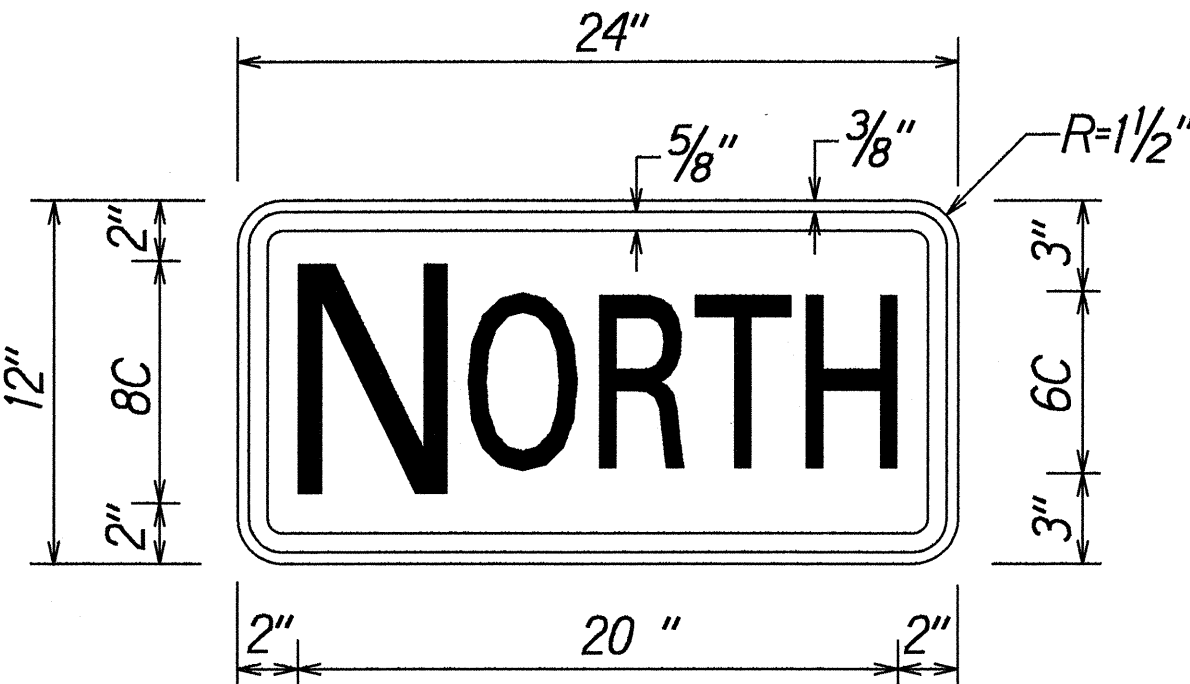
4 Each Type J Raised Pavement Markers
Type D Raised Pavement Markers @ 40'-0" o.c.
Type H Raised Pavement Markers (Reflective
Surface facing no-passing direction)
4" Single Solid Yellow Stripe (Tape, Type I or
Thermoplastic Extrusion)

NOTES

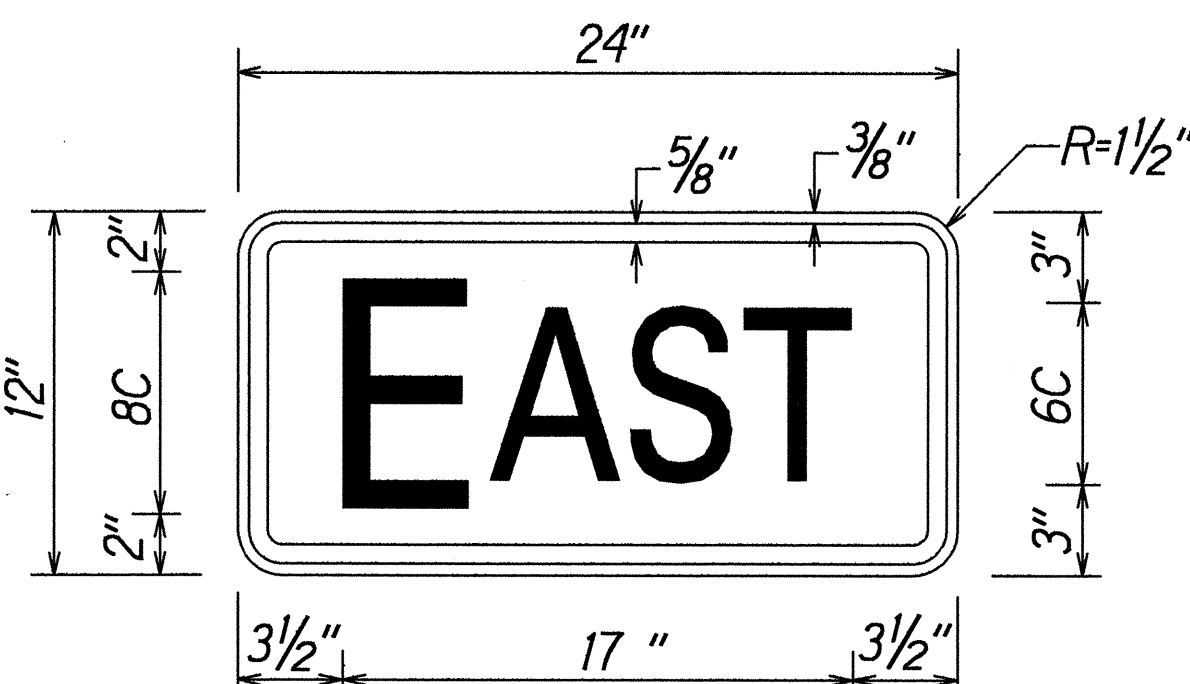
- Layout of pavement markings and striping shall be done by the Contractor and approved by the Engineer prior to any installation work.
- Existing pavement markings not incorporated in the final traffic pattern shall be removed as directed by the Engineer. Costs shall be incidental to the various pavement marking items.
- Raised pavement markers shall not be installed within crosswalks.
- Final locations of all signs shall be approved by the Engineer prior to any installation work.
- Existing signs not shown on these 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 shall be incidental to the various signing items.
- 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.
- All preformed pavement marking tapes over existing pavement shall be applied with an approved primer as recommended by the tape manufacturer and as approved by the Engineer. The primer shall be allowed to dry to the tacky stage prior to tape application.

GENERAL NOTES

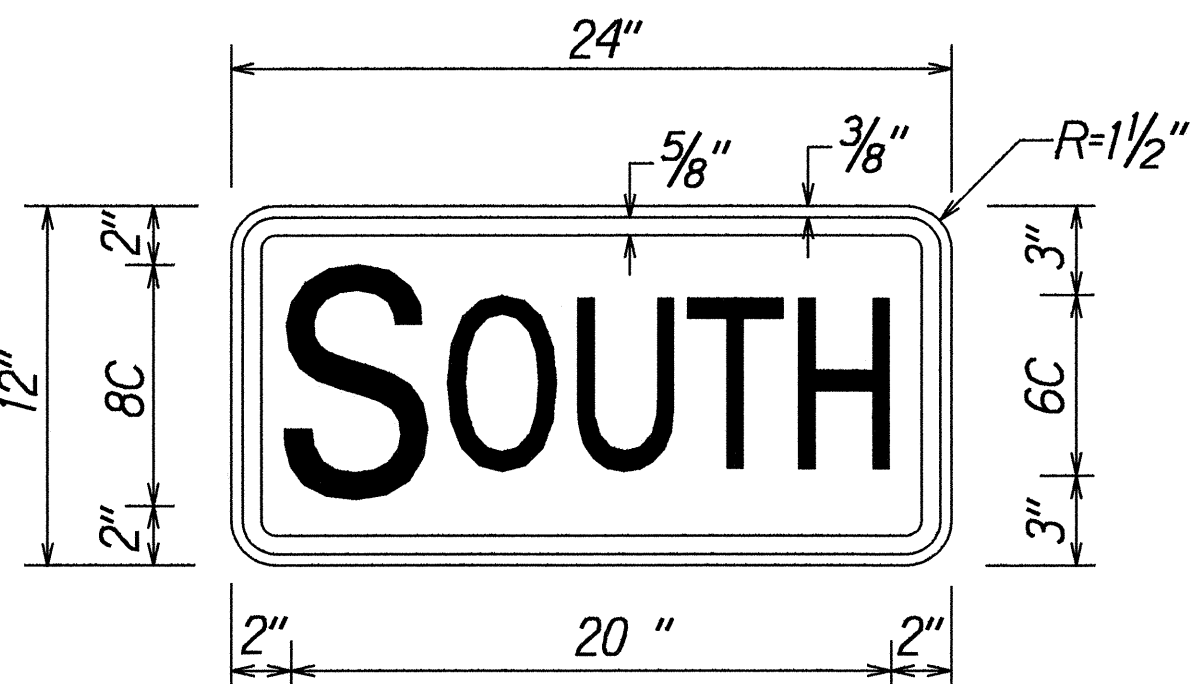
- Background for destination (D) sign panels shall be reflectorized with Type III or IV retroreflective sheeting (High Intensity or High Performance Grade).
- The message, arrows and borders of destination (D) sign panels shall be reflectorized with porcelain enameled aluminum cut-outs with acrylic plastic reflex reflectors or Type III or IV retroreflective sheeting (High Intensity or High Performance Grade).
- New destination (D) sign panels shall be laminated aluminum or extruded aluminum.
- Letter Size:
 - When letters are all uppercase, use series "E"
 - When initial uppercase letter is used in conjunction with lowercase letters, use series "E(M)" for uppercase
- All signs shall conform to Section 621 of the Special Provisions 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 conform to details as shown on the plans and as specified in the MUTCD.
- Signs messages shall be as indicated on the plans.
- All panels shall be reflectorized in accordance with Section 712.20 of the Standard Specifications. Minimum width of panels shall be 2 feet. 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.
- Contractor shall submit all sign splicing details to the Engineer for approval. All backing for signs 4 feet by 6 feet or less shall be of one sheet.
- Destination Sign shall be installed with 4.00 lbs./ft. flanged channel, 3-post installation.



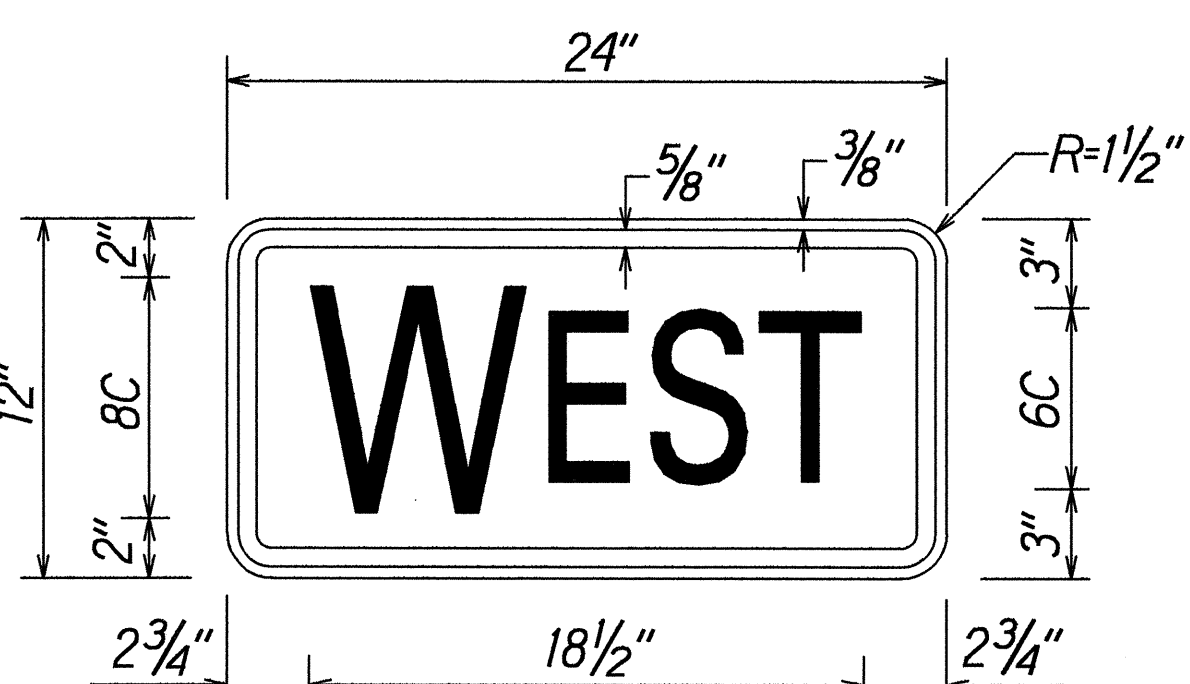
M3-1
Not to Scale



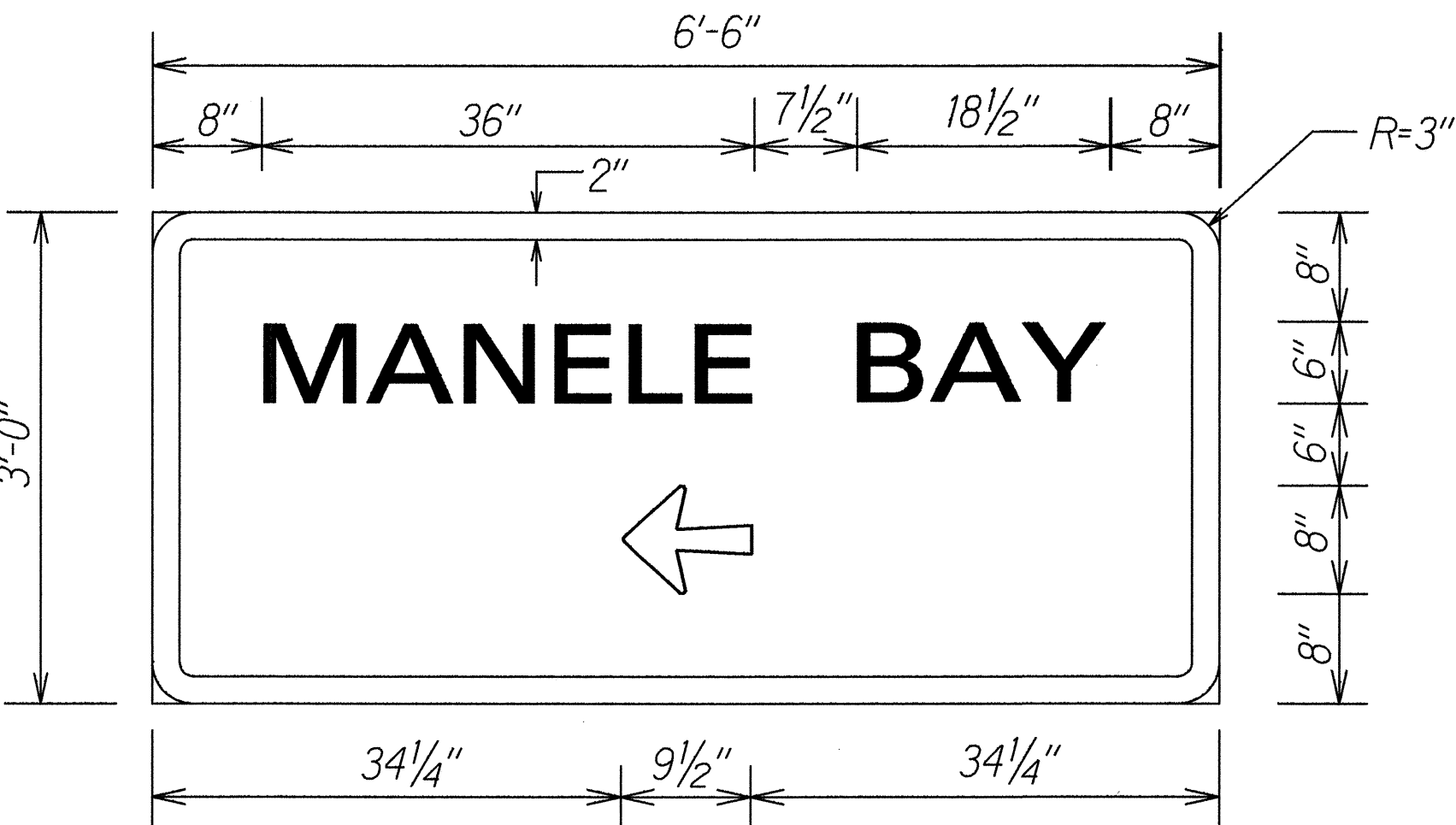
M3-2
Not to Scale



M3-3
Not to Scale



M3-4
Not to Scale



DESTINATION SIGN DETAIL

Scale: 1"=1-0'

ORIGINAL PLAN	DATE
SURVEY PLOTTED BY	5/7/94
DRAWN BY	
DESIGNED BY	
CHECKED BY	
NOTED BY	
INTEGRATED	

5/23/94	Revised Legend, Notes & Destination Sign Detail and Added Sign Detail M3-1, M3-2, M3-3 & M3-4 per Addendum No. 1
DATE	REVISION
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION PAVEMENT MARKING LEGEND, DETAILS & NOTES MANELE ROAD RESURFACING Vicinity of Lanai City towards Manele Bay Fed. Aid Proj. No. STP-0440(5) Scale: As noted Date: April, 1994	
SHEET No. 1 OF 1 SHEETS	