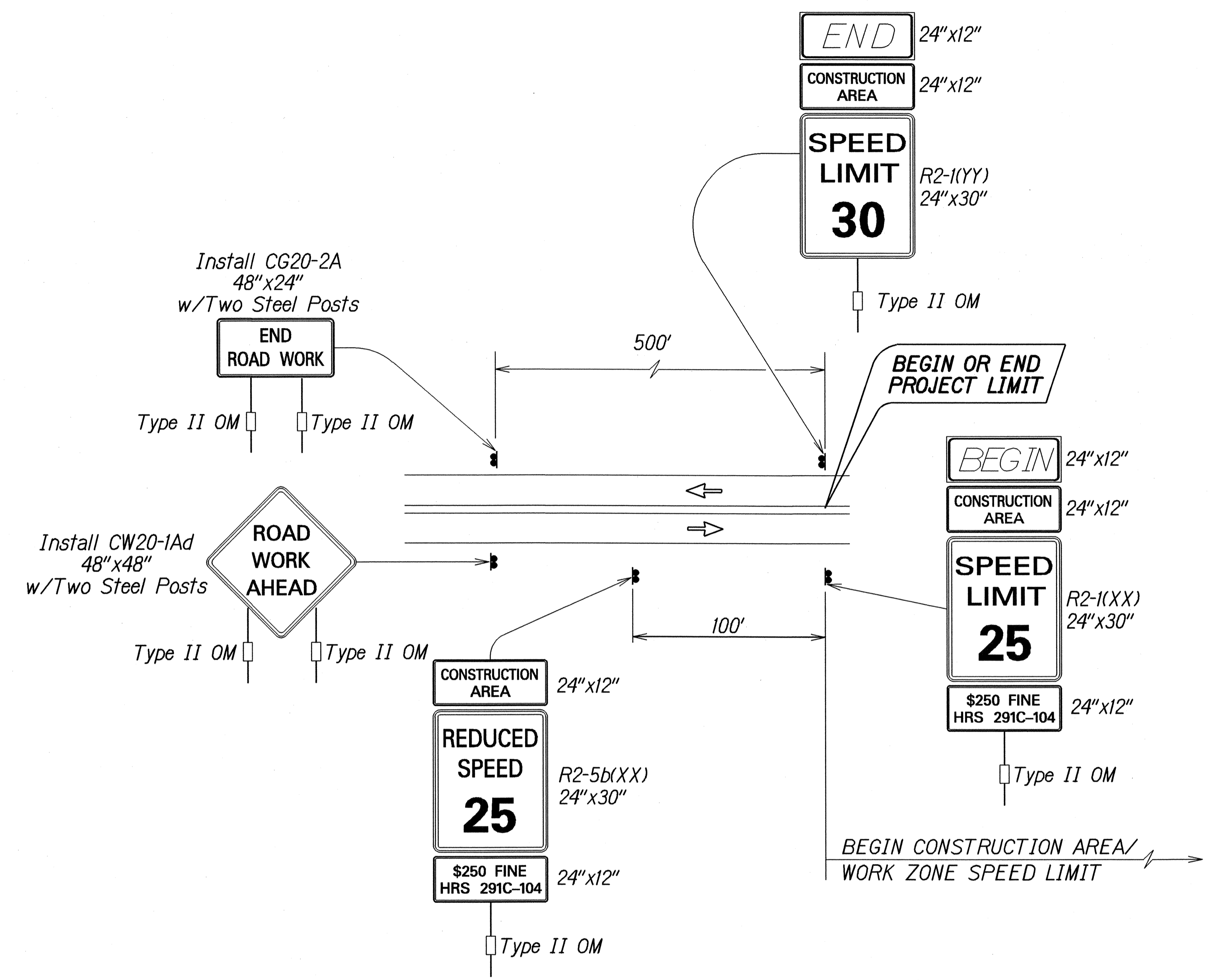


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	378A-01-04M	2004	34	88

USER'S NOTE: Designer Note on level 51
TURN OFF When not applicable



TYPICAL DETAIL FOR CONSTRUCTION SIGNS
ON TWO LANE OR MULTILANE UNDIVIDED LOW SPEED HIGHWAY

Designer Note:

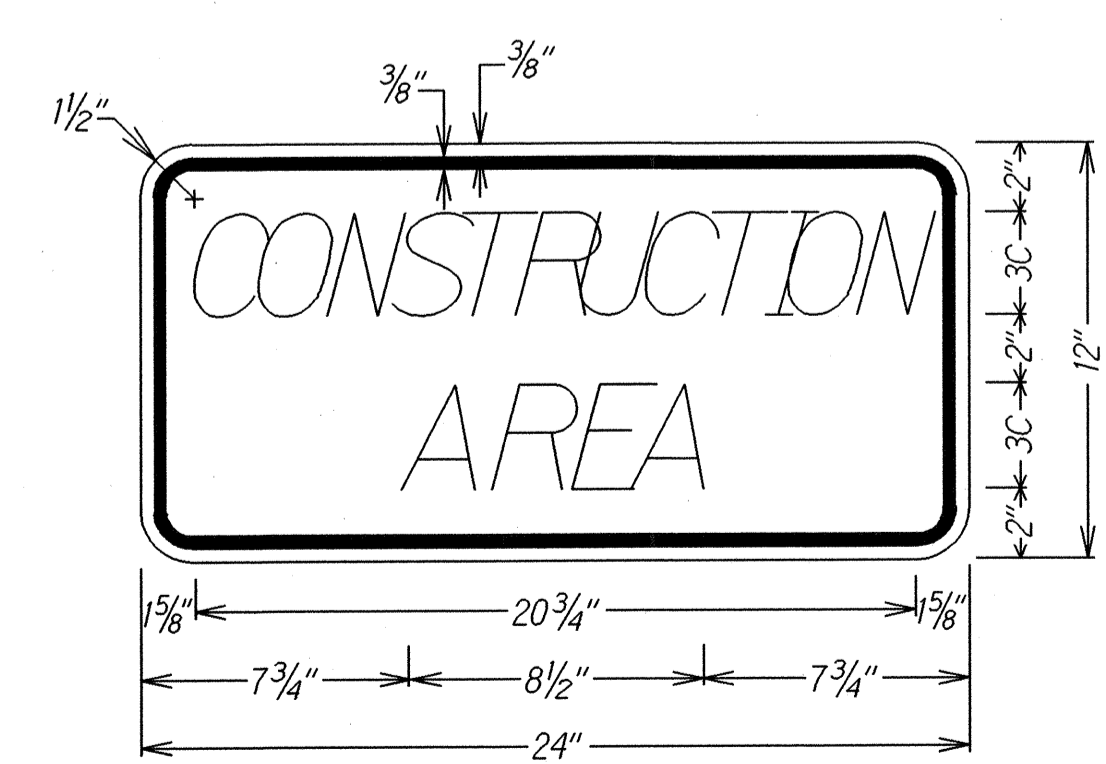
1. This Work Zone Signing Plan shall be used only for low speed highways (design speeds of 45 mph or less).
2. The Designer shall replace all XX, YY & D references with appropriate speed limit as indicated in Table I.
3. Speed Limit YY shall be the existing posted speed.

Work Zone Note:

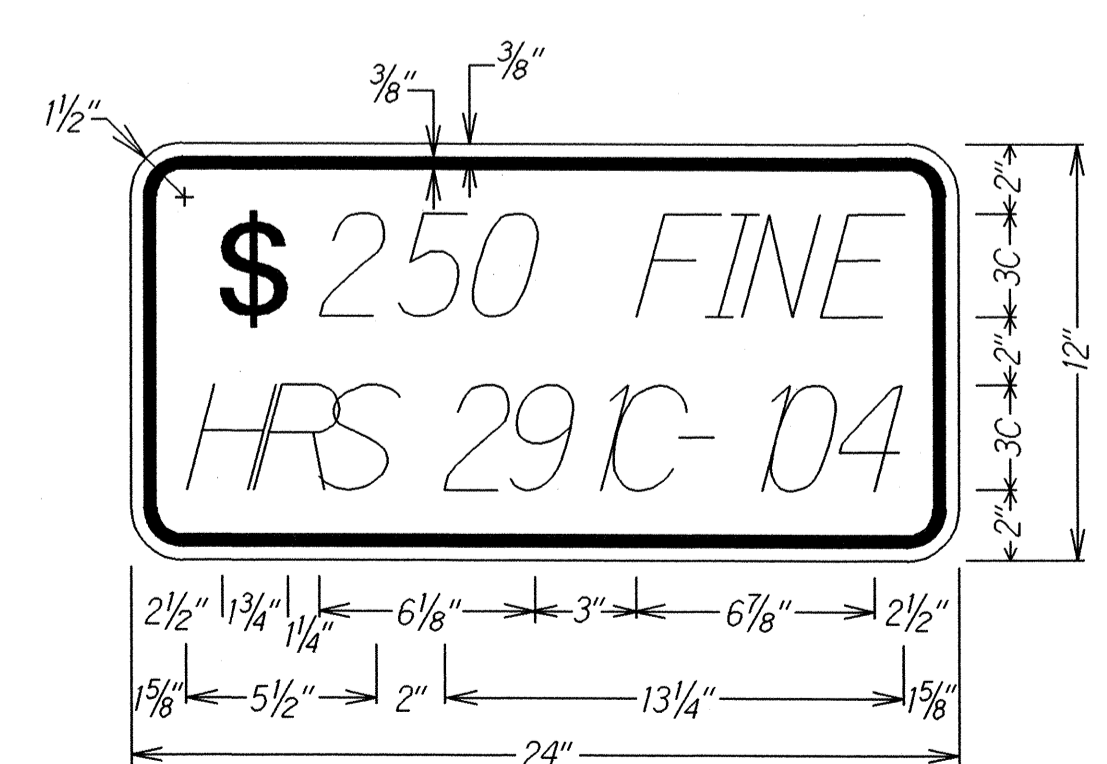
1. This Work Zone Sign Plan is intended for use on long-term stationary work zones/construction phases (3 days or more). All work zones or construction phases less than 3 days duration will use Traffic Control Plans shown in Section 645 of the Special Provisions.
2. All existing regulatory speed limit signs with posts within the work zone/project limits shall be removed and replaced with work zone speed limit sign assemblies (R2-1(25) and R2-5b(25) with "CONSTRUCTION AREA" and "\$250 FINE HRS 291C-104" Supplemental Signs).
3. Construction sign assemblies shall be installed on both the approaching and trailing ends of each work zone as shown on this plan.
4. Each construction warning sign shall have a minimum of two (2) Type II OM. Each work zone speed limit assembly shall have a minimum of one (1) Type II OM. Installation of each Type II OM shall be considered incidental to Item No. 62L7100, Construction Sign with Posts.
5. Upon the completion of all physical work or as directed by the Engineer, all construction signs and work zone speed limit assemblies shall be removed. All speed limit signs and posts that were existing at the start of the project within the work zone/project limits shall be restored back to their original locations and configurations.
6. Placement of construction signs shall not obstruct the path of pedestrians and bicyclists.
7. The removal and restoration of existing regulatory speed limit signs shall be considered incidental to Item No. 62L7100, Construction Sign with Posts.
8. The installation, maintenance and removal of work zone speed limit sign assemblies shall be paid for under Item No. 62L7100, Construction Sign with Posts.
9. The work zone speed limit signs shall be removed and become the property of the Contractor.

TABLE I
GUIDELINE FOR ADVANCE PLACEMENT OF SPEED REDUCTION SIGN R2-5b(XX)-A, CONSTRUCTION AREA SPEED LIMIT

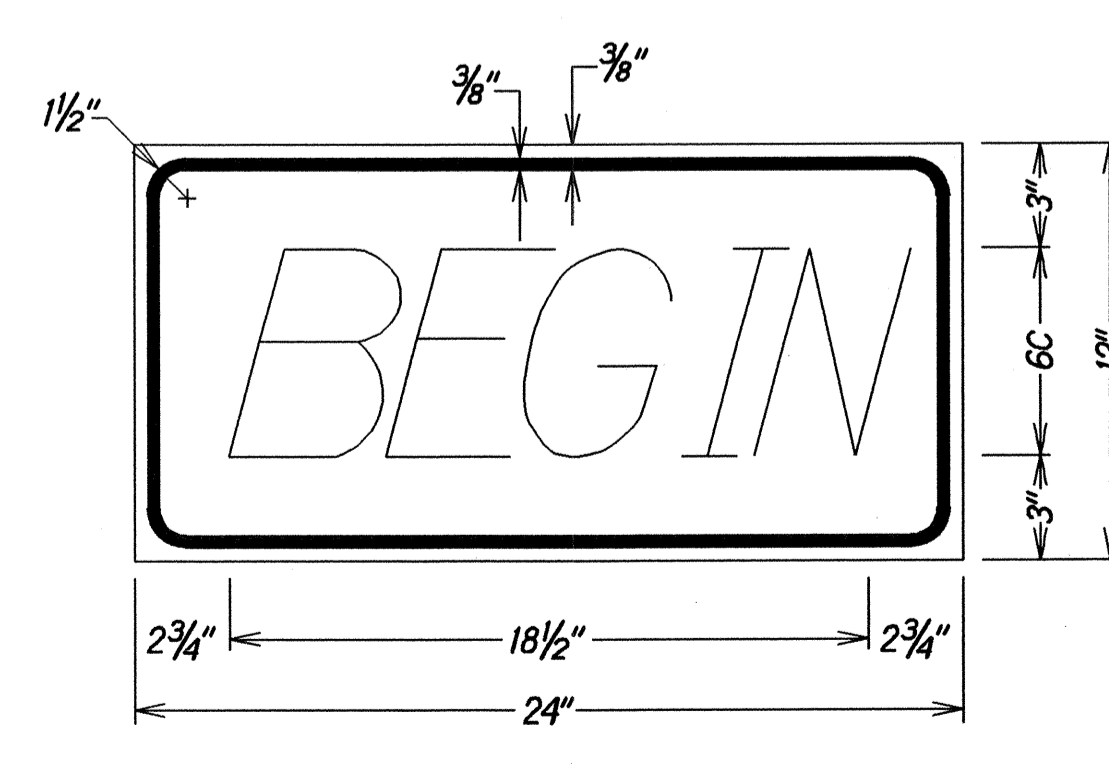
EXISTING POSTED SPEED LIMIT (MPH)	XX-NEW CONSTRUCTION AREA SPEED LIMIT (MPH)	D-REDUCED SPEED LIMIT SIGN SPACING TO FIRST CONSTRUCTION AREA SPEED LIMIT SIGN (FEET)
≤ 25	EXIST. SPEED LIMIT TO REMAIN	
30	25	100
35	25	175
40	30	175



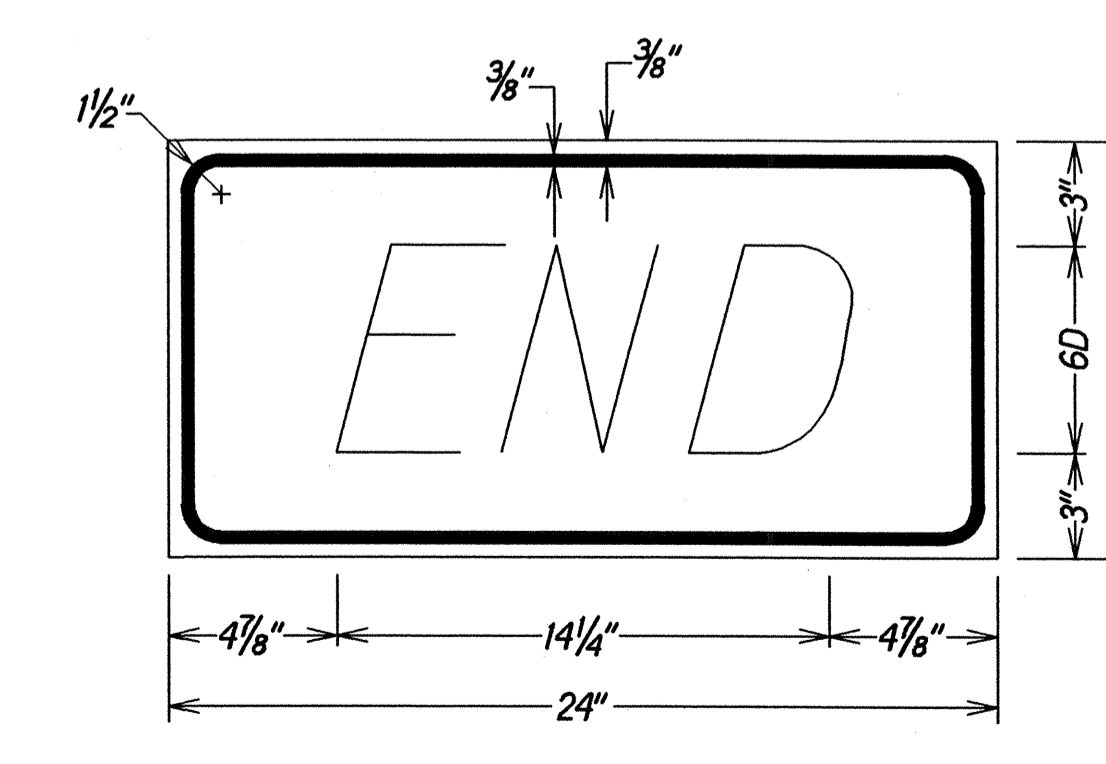
LEGEND: BLACK BACKGROUND: ORANGE



LEGEND: BLACK BACKGROUND: WHITE



LEGEND: BLACK BACKGROUND: ORANGE



LEGEND: BLACK BACKGROUND: ORANGE

ORIGINAL PLAN DATE: _____
 SURVEY PLOTTED BY: _____
 DRAWN BY: _____
 DESIGNED BY: _____
 CHECKED BY: _____
 NOTE BOOK NO. _____

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION
LOW SPEED UNDIVIDED HIGHWAY
WORK ZONE SIGNING PLAN, NOTES & DETAILS
 HALEAKALA CRATER ROAD RESURFACING
 Kekaulike Avenue To Haleakala National Park
 Project No. 378A-01-04M
 Not To Scale Date: October, 2003
 SHEET No. 1 OF 1 SHEETS