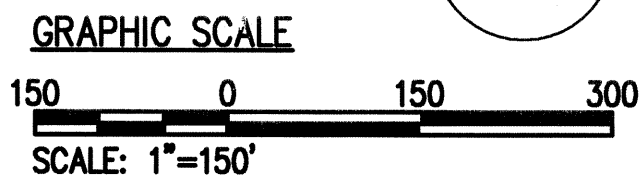


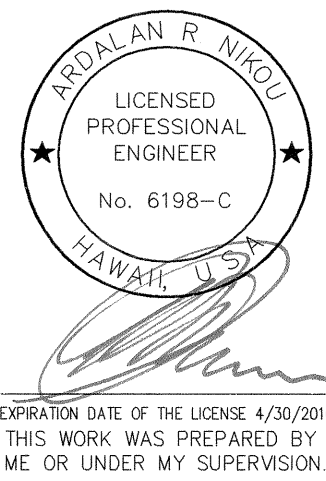
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
KAUAI	HAWAII	560A-02-03	2010	11	32



TRAFFIC CONTROL SITE PLAN
FOR TEMPORARY LANE CLOSURE
SCALE: 1"=150'



EARTH TECH | AECOM



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN

KUHIO HIGHWAY SLOPE STABILIZATION
VICINITY OF HANALEI BRIDGE
PROJECT NO. 560A-02-03

Scale: As Noted Date: July 2009

SHEET No. 2 OF 3 SHEETS

P:\V\00077 Kula Hwy Slope Stabilization\Drawings\1 Traffic Control.mxd 04/17/09 8:28 AM hennrich

ORIGINAL PLAN	DATE
DESIGNED BY	
DRAWN BY	
CHECKED BY	
NOTED BY	
QUANTITIES BY	
NO.	

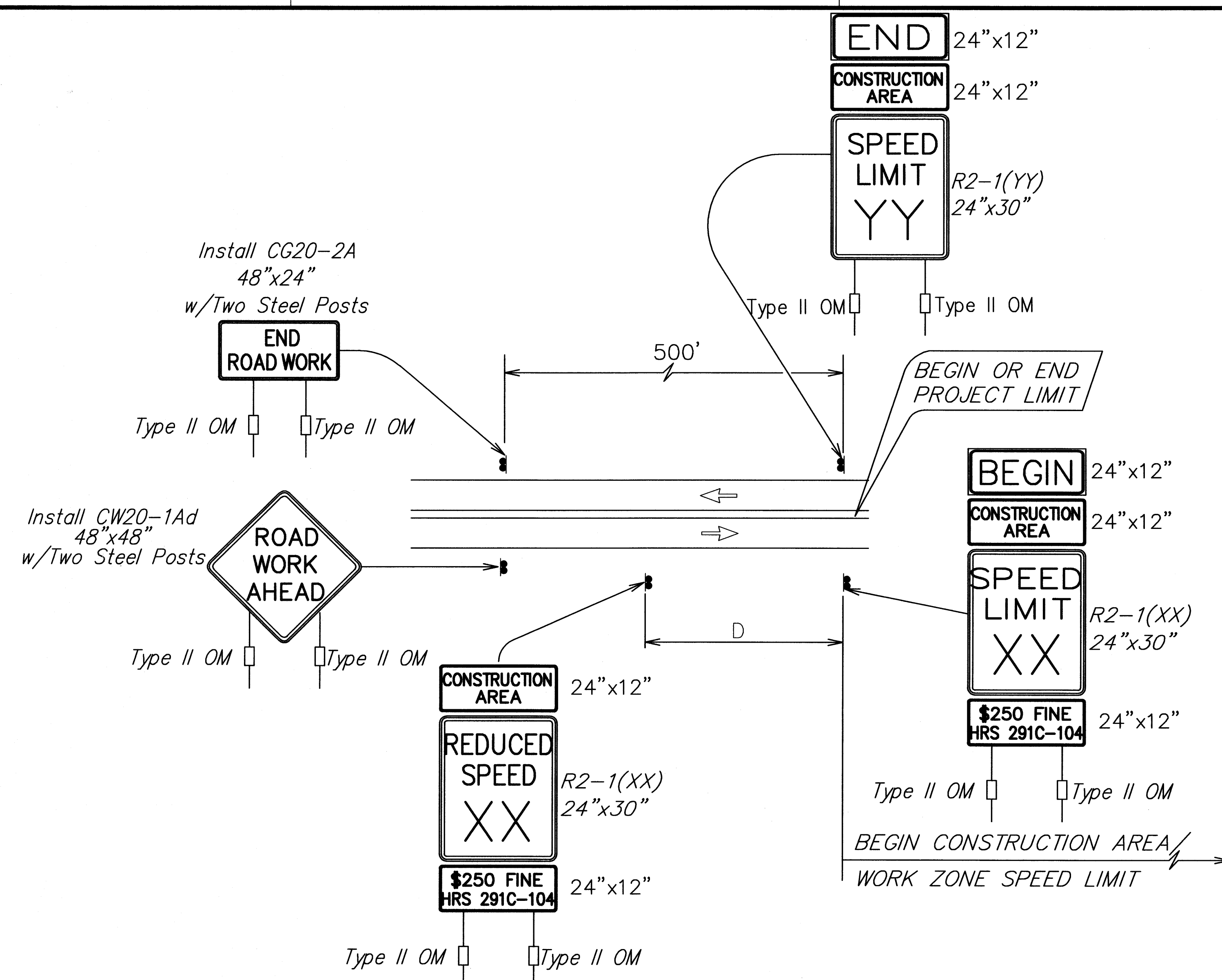
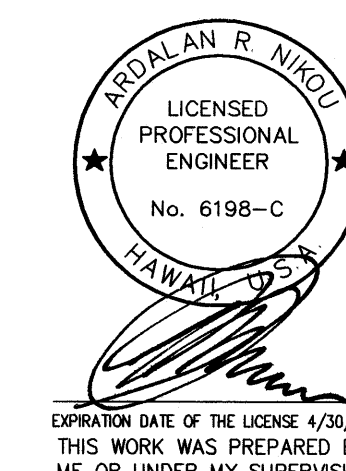
Work Zone Note:

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(XX) and R2-5b(XX) 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 and work zone speed limit assembly shall have a minimum of two (2) Type II OM. Installation of each Type II OM shall be considered incidental to Item No. 645.1000 – Traffic Control.
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. Replace all existing signs and posts that were removed with new signs and posts with reflectors.
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. 645.1000 – Traffic Control.
8. The installation, maintenance and removal of work zone speed limit sign assemblies shall be paid for under Item No. 645.1000 – Traffic Control.
9. The work zone speed limit signs, posts and reflectors (OM markers) shall be new and become the property of the Contractor.
10. The design taper length for all sites shall be one-half of T in accordance with "Guidelines for TEMPORARY TRAFFIC CONTROL". For sites with multiple posted speed limits, the higher speed limit shall be used in the design.

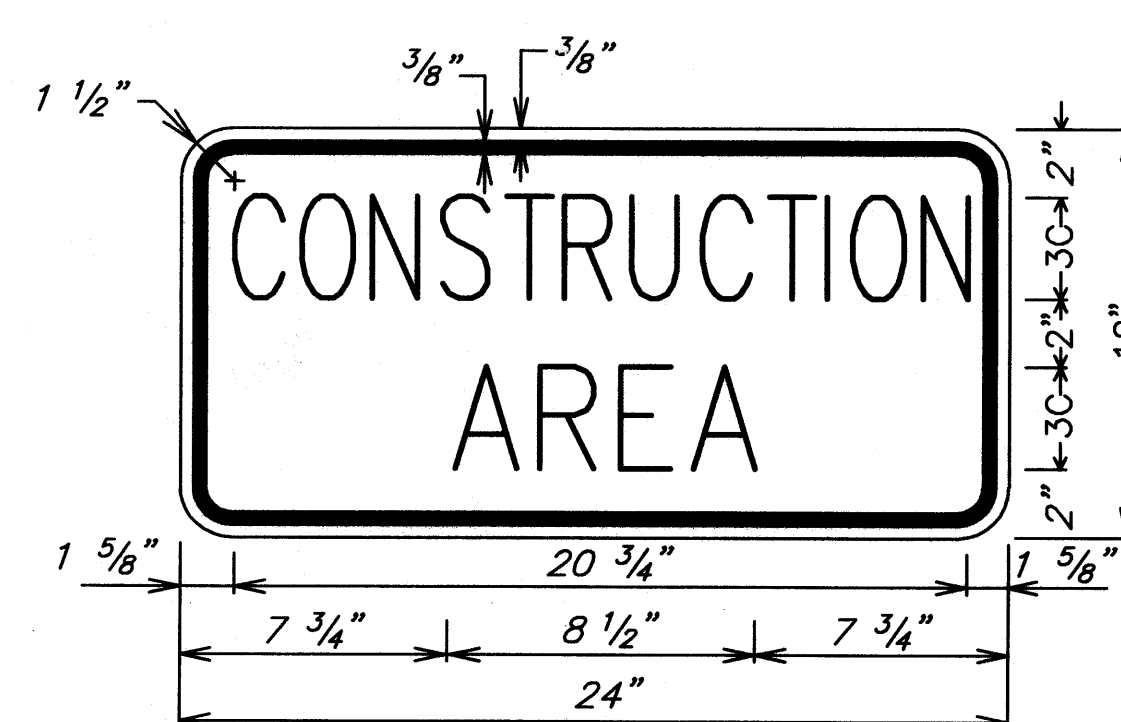
TABLE I
GUIDELINE FOR ADVANCE PLACEMENT OF SPEED REDUCTION
SIGN R2-5b(XX)-A, CONSTRUCTION AREA SPEED LIMIT

<i>YY-EXISTING POSTED SPEED LIMIT (MPH)</i>	<i>XX-NEW CONSTRUCTION AREA SPEED LIMIT (MPH)</i>	<i>D-REDUCED SPEED LIMIT SIGN SPACING TO FIRST CONSTRUCTION AREA SPEED LIMIT SIGN (FEET)</i>	<i>T-TAPER LENGTH (FEET)</i>
≤25	EXIST.	SPEED LIMIT TO REMAIN	115
30	25	100	165
35	25	175	225
40	30	175	295

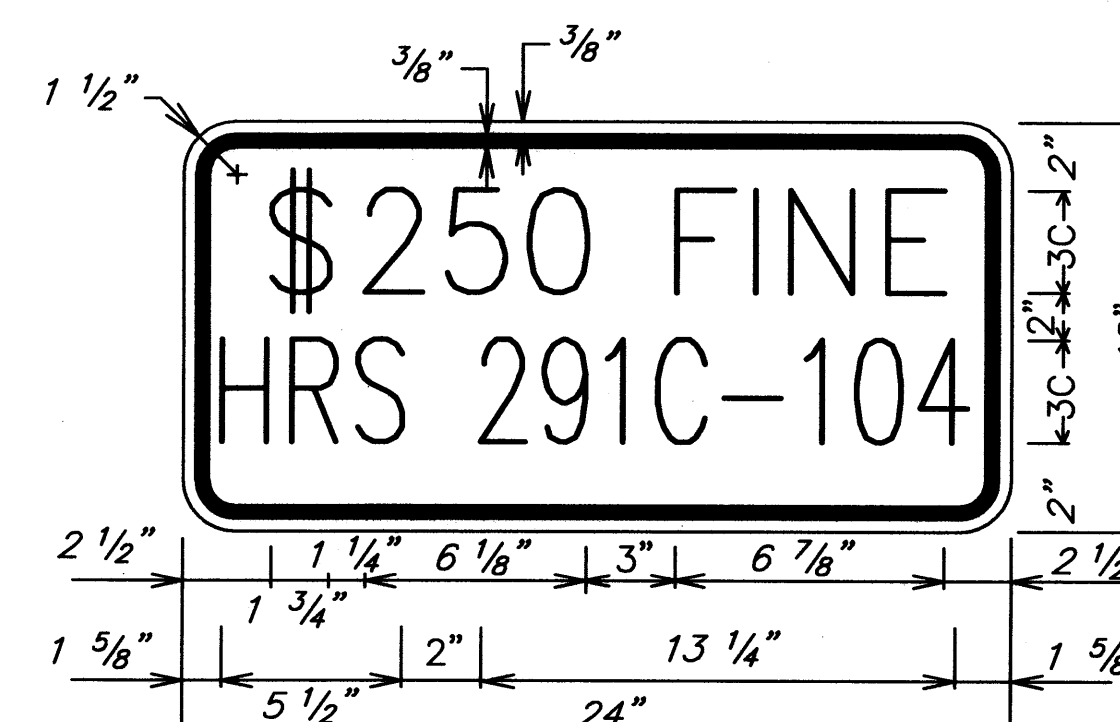
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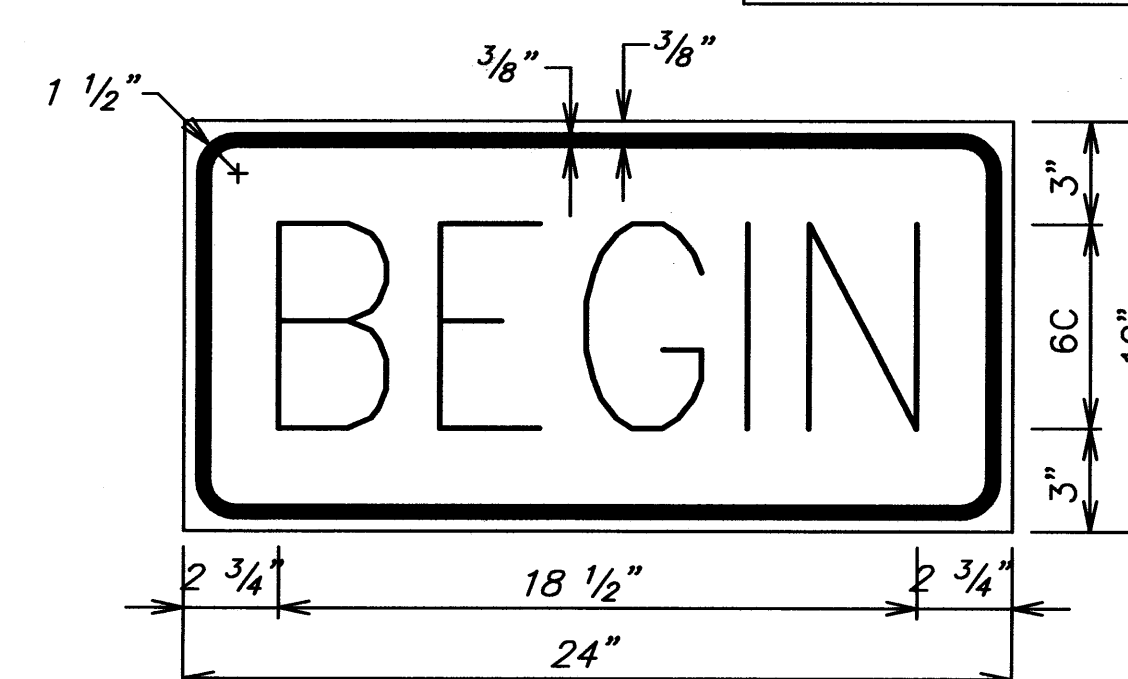
TYPICAL DETAIL FOR CONSTRUCTION SIGNS
ON TWO LANE OR MULTILANE UNDIVIDED LOW SPEED HIGHWAY



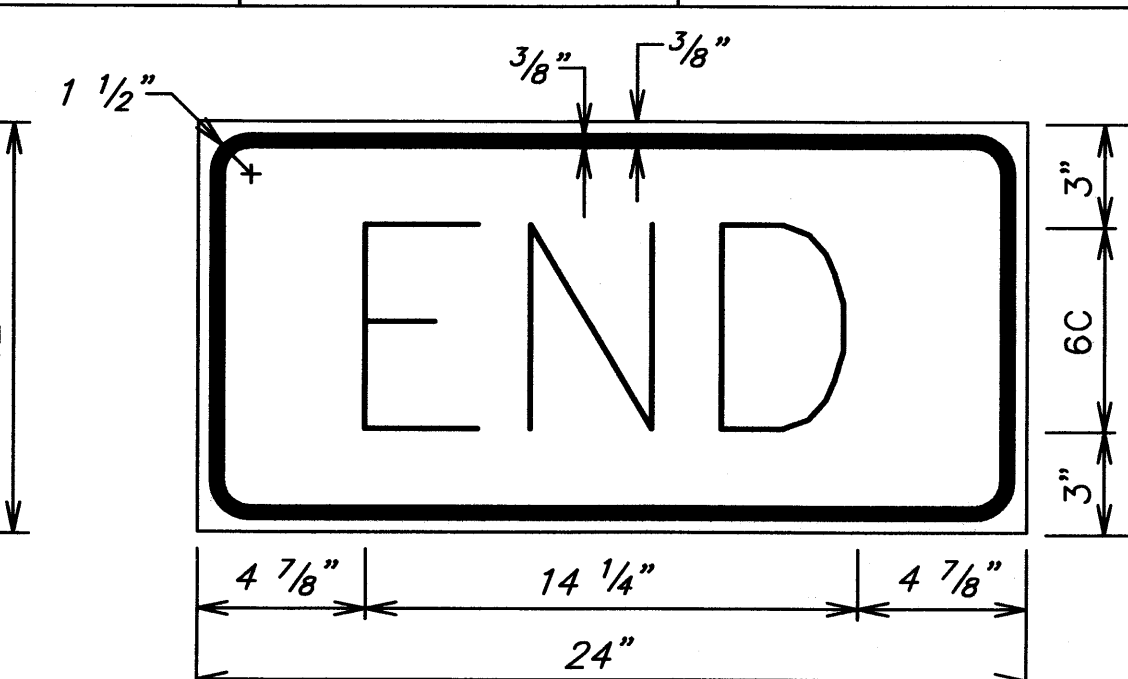
LEGEND: BLACK
BACKGROUND: ORANGE



LEGEND: BLACK
BACKGROUND: WHITE



LEGEND: BLACK
BACKGROUND: ORANGE



LEGEND: BLACK
BACKGROUND: ORANGE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

WORK ZONE SIGNING
PLAN DETAILS & NOTES

KUHIO HIGHWAY SLOPE STABILIZATION
VICINITY OF HANALEI BRIDGE
PROJECT NO. 560A-02-03

Scale: As Noted Date: July 2009

SHEET No. 3 OF 3 SHEETS