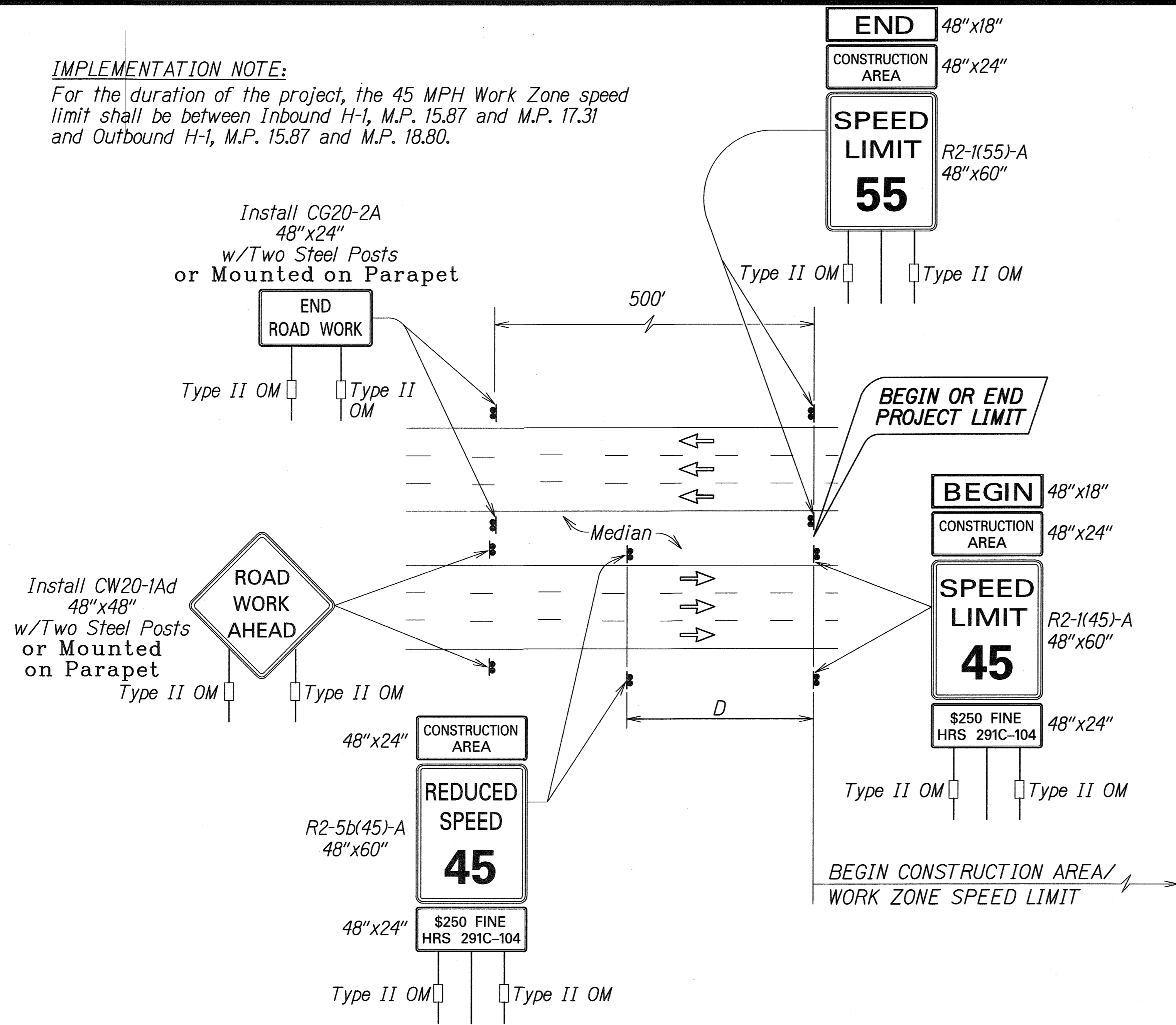


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-HI-1(240)	2004	137	143

IMPLEMENTATION NOTE:
 For the duration of the project, the 45 MPH Work Zone speed limit shall be between Inbound H-1, M.P. 15.87 and M.P. 17.31 and Outbound H-1, M.P. 15.87 and M.P. 18.80.



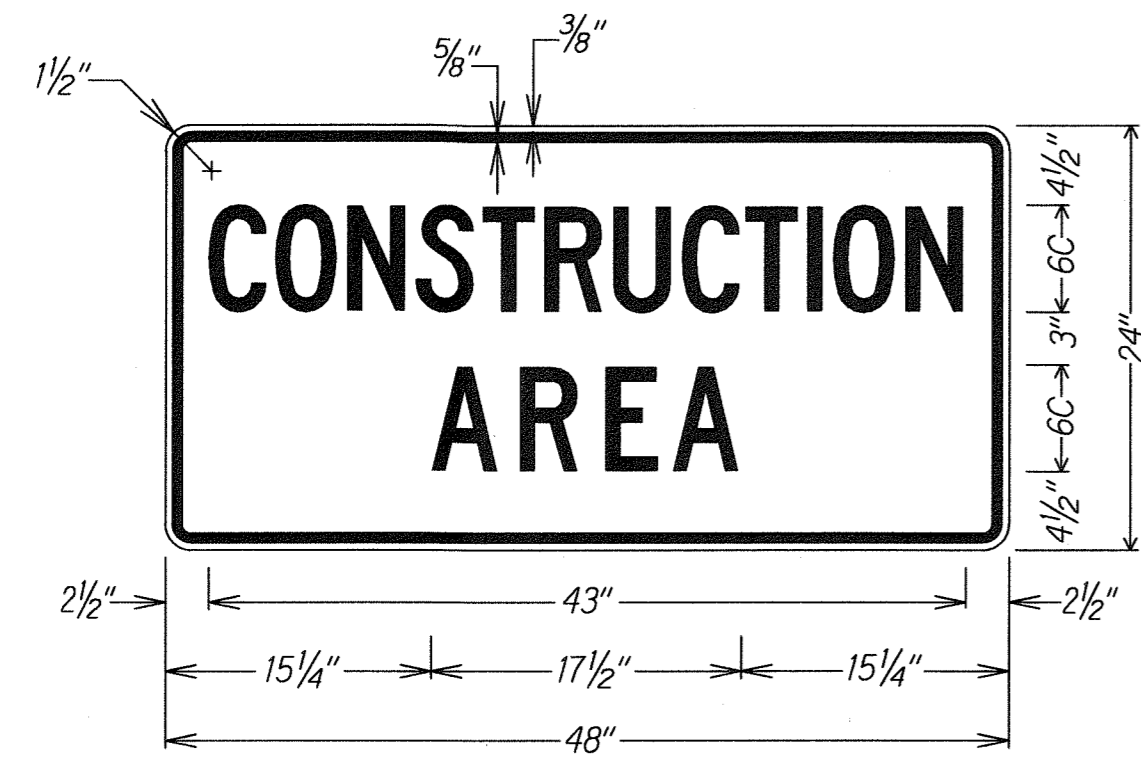
TYPICAL DETAIL FOR CONSTRUCTION SIGNS ON FREEWAY

- WORK ZONE NOTES:**
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 within the work zone/project limits shall be covered and work zone speed limit sign assemblies (R2-1(XX)-A and R2-5b(XX)-A with "CONSTRUCTION AREA" and "\$250 FINE HRS 291C-104" Supplemental Signs) shall be displayed during lane closure hours.
 3. Upon the removal of the lane closure, all work zone speed limit signs shall be securely covered and existing speed limit signs within the work zone/project limits shall be restored.
 4. Construction signs shall be installed on both the approaching and trailing ends of each work zone.
 5. Each construction sign shall have a minimum of two (2) Type II OM. Installation of each Type II OM shall be considered incidental to Item No. 621.7100, Construction Sign with Posts.
 6. All work zone speed sign assembly shall be mounted on three (3) 4.00 lbs./ft. galvanized flanged channel sign posts with a sign clearance height of five (5) feet. Sign stiffeners as specified by Standard Plan Sheet TE-02 shall be installed as needed or as directed by the Engineer.
 7. The daily covering and uncovering of existing regulatory speed limit signs along with the installation, maintenance, removal and daily covering and uncovering of work zone speed limit sign assemblies shall be considered incidental to Item No. 621.7100, Construction Sign with Posts.
 8. Where mounting of work zone signs on posts is not possible due to existing elevated bridge structures, mount on existing concrete parapet walls with sign clamps as reviewed and approved by the Engineer.

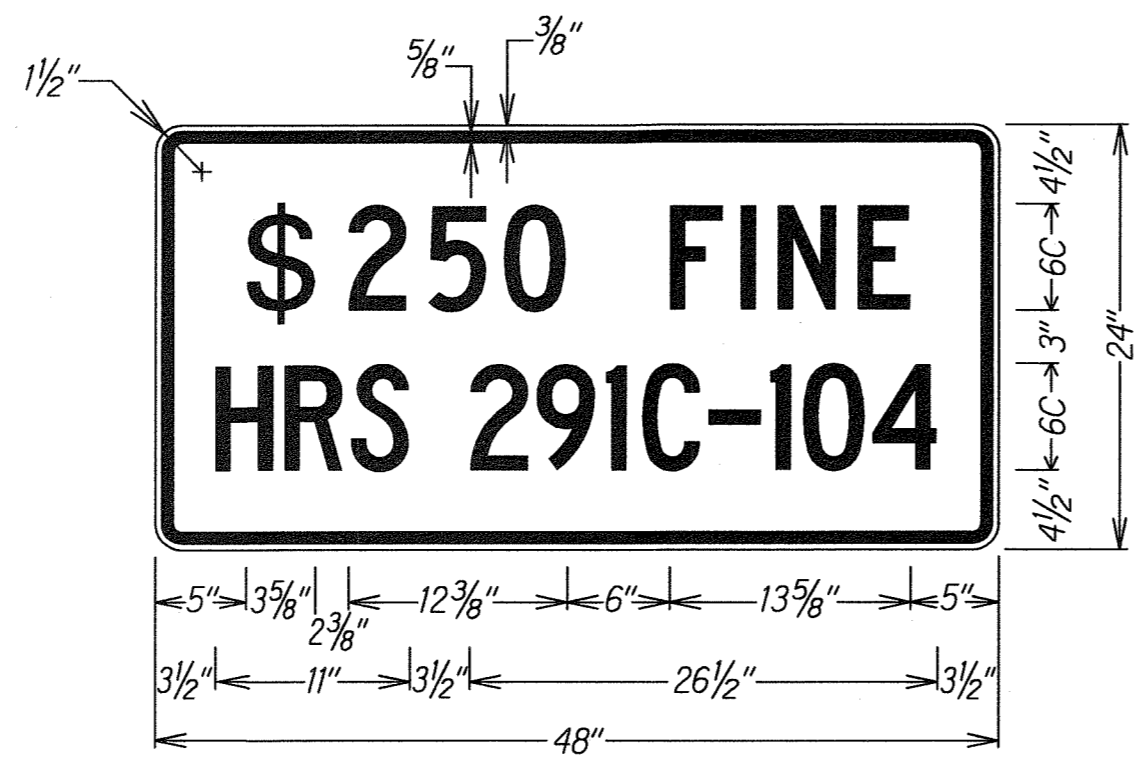
LEGEND FOR AS-BUILT POSTINGS

	Squiggly line for as-built deletion
	Double line for as-built deletion
Roadway	Text for as-built posting

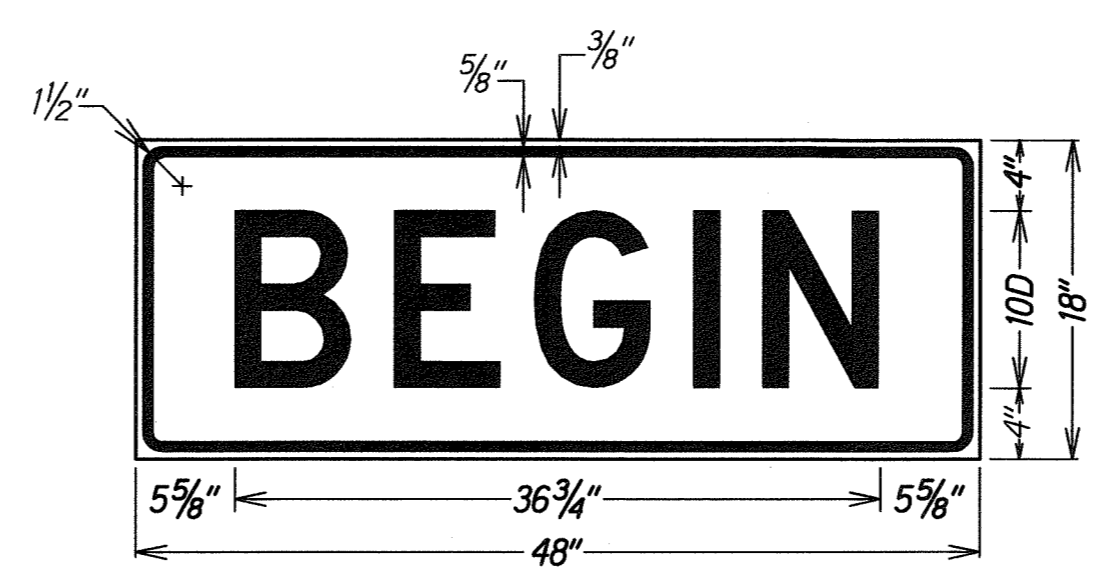
SURVEY PLOTTED BY	DATE
DRAWN BY	10/2/03
TRACED BY	
NOTED BY	
QUANTITIES BY	
CHECKED BY	



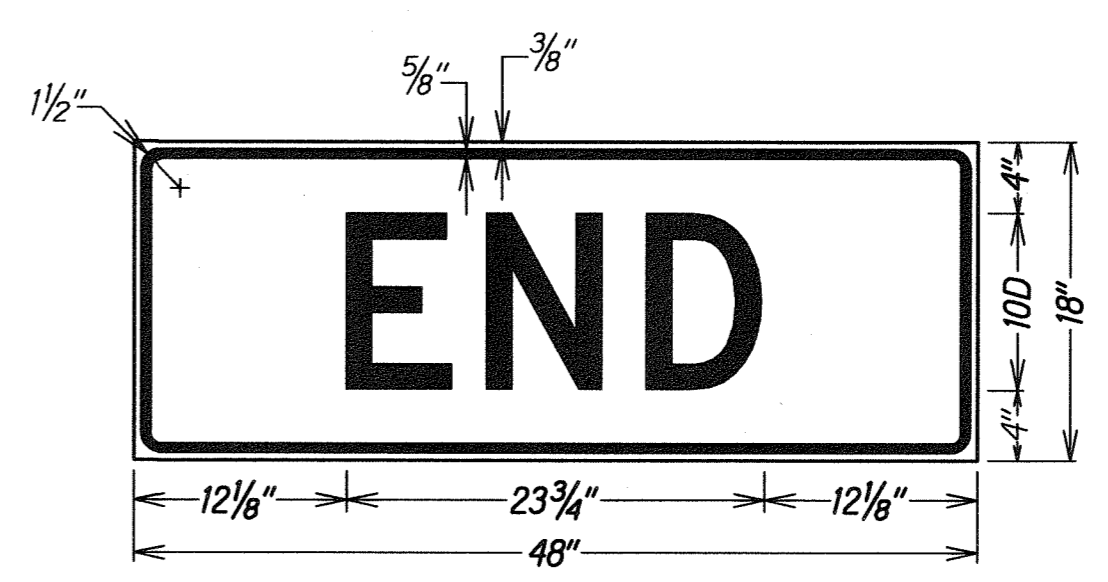
LEGEND: BLACK BACKGROUND: ORANGE



LEGEND: BLACK BACKGROUND: WHITE



LEGEND: BLACK BACKGROUND: ORANGE



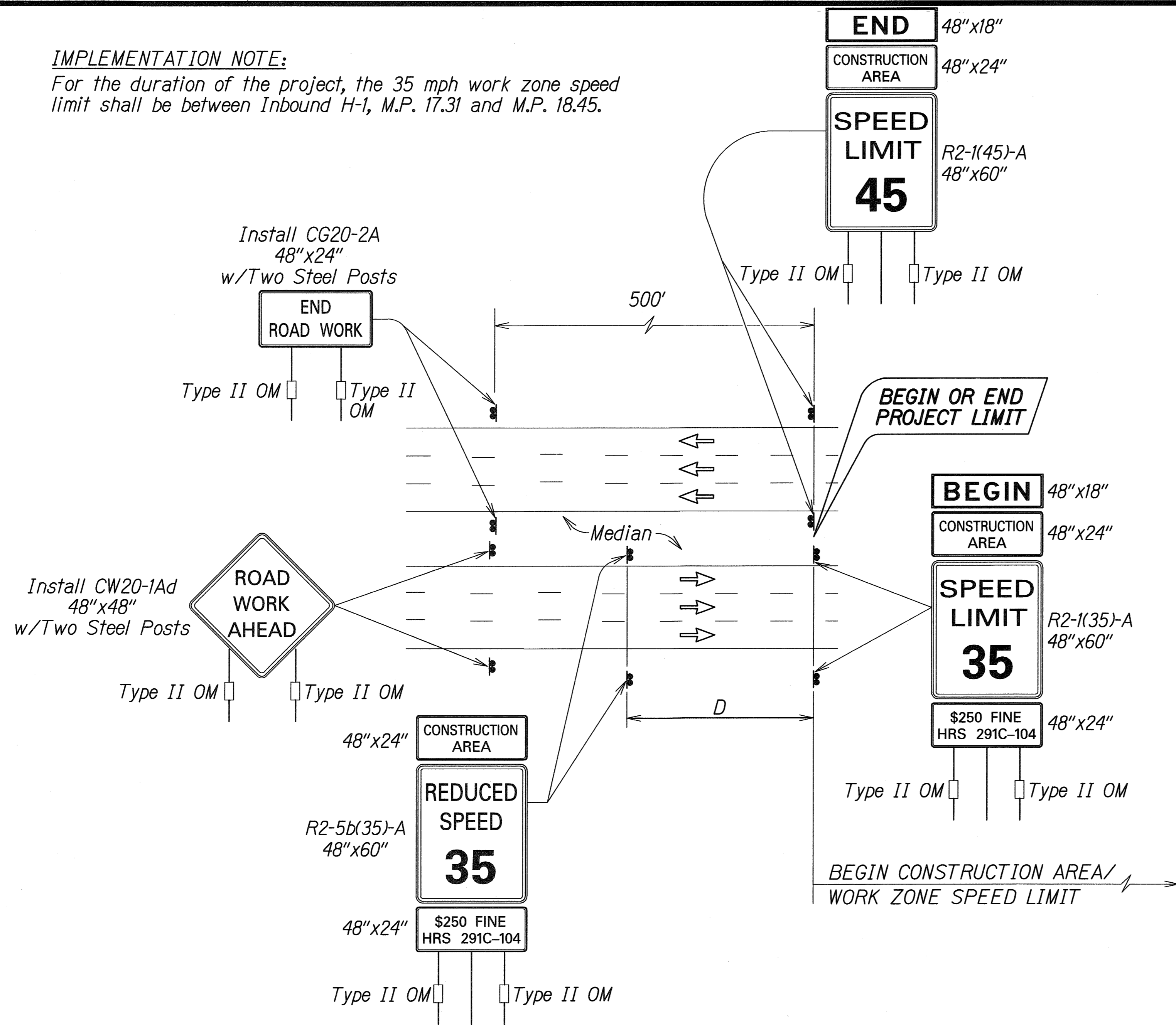
LEGEND: BLACK BACKGROUND: ORANGE

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION
FREEWAY WORK ZONE SIGNING
PLAN, NOTES & DETAILS
 INTERSTATE ROUTE H-1
 GUARDRAIL & SHOULDER IMPROVEMENTS
 Airport Viaduct to Middle Street
 Federal Aid Project No. IM-HI-1(240)
 Not To Scale Date: Oct. 2003
 SHEET No. 1 OF 2 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IM-HI-1(240)	2004	138	143

IMPLEMENTATION NOTE:

For the duration of the project, the 35 mph work zone speed limit shall be between Inbound H-1, M.P. 17.31 and M.P. 18.45.



TYPICAL DETAIL FOR CONSTRUCTION SIGNS ON FREEWAY

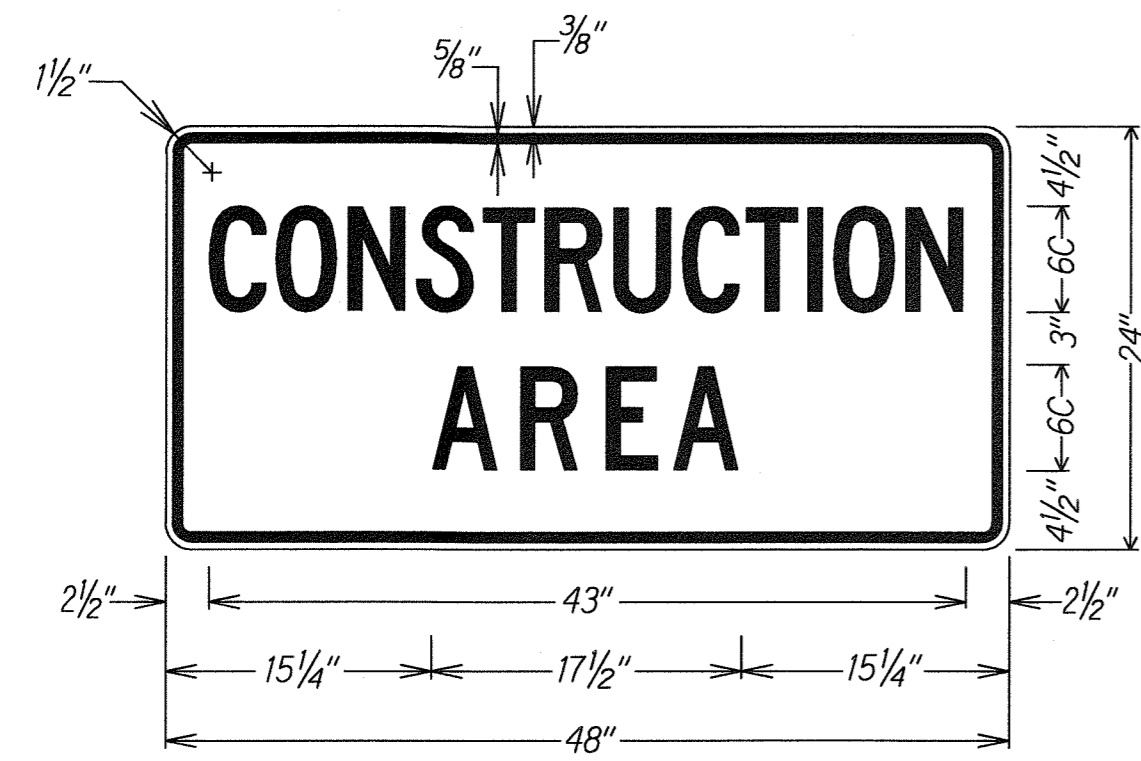
WORK ZONE NOTES:

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 within the work zone/project limits shall be covered and work zone speed limit sign assemblies (R2-1(XX)-A and R2-5b(XX)-A with "CONSTRUCTION AREA" and "\$250 FINE HRS 291C-104" Supplemental Signs) shall be displayed during lane closure hours.
3. Upon the removal of the lane closure, all work zone speed limit signs shall be securely covered and existing speed limit signs within the work zone/project limits shall be restored.
4. Construction signs shall be installed on both the approaching and trailing ends of each work zone.
5. Each construction sign shall have a minimum of two (2) Type II OM. Installation of each Type II OM shall be considered incidental to Item No. 621.7100, Construction Sign with Posts.
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7. The daily covering and uncovering of existing regulatory speed limit signs along with the installation, maintenance, removal and daily covering and uncovering of work zone speed limit sign assemblies shall be considered incidental to Item No. 621.7100, Construction Sign with Posts.
8. Where mounting of work zone signs on posts is not possible due to existing elevated bridge structures, mount on existing parapet wall with sign clamps as reviewed and approved by the Engineer.

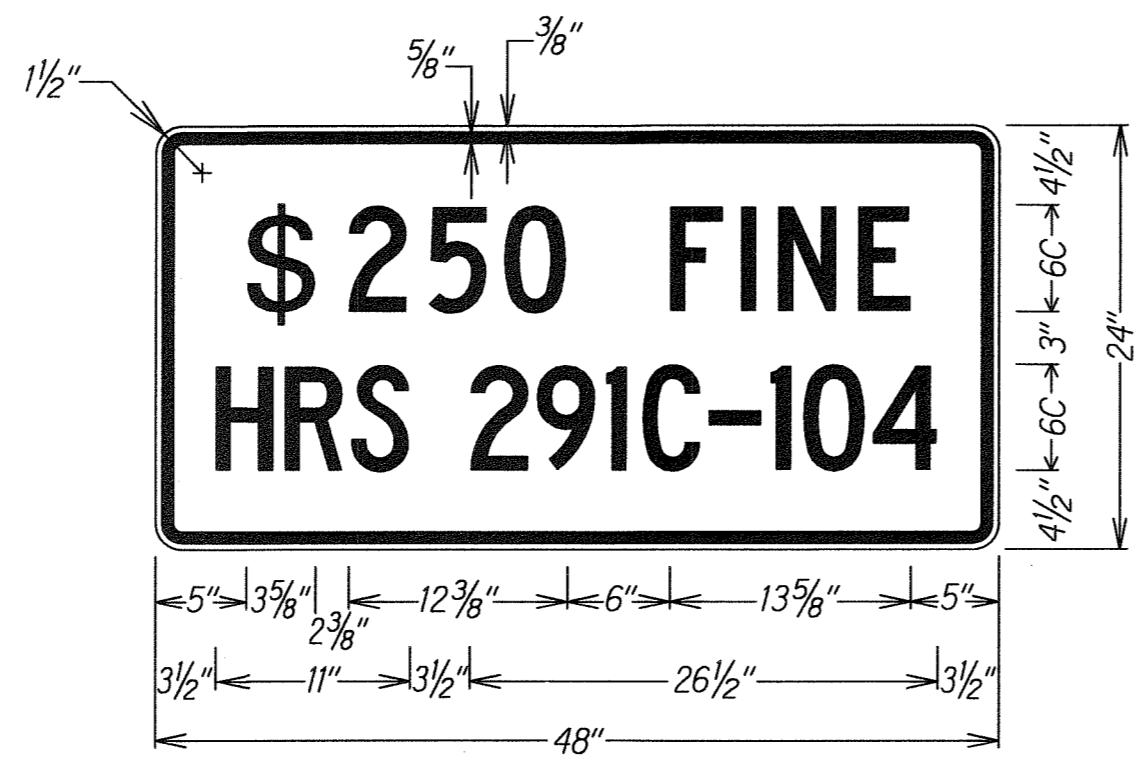
LEGEND FOR AS-BUILT POSTINGS

	Squiggly line for as-built deletion
	Double line for as-built deletion
Roadway	Text for as-built posting

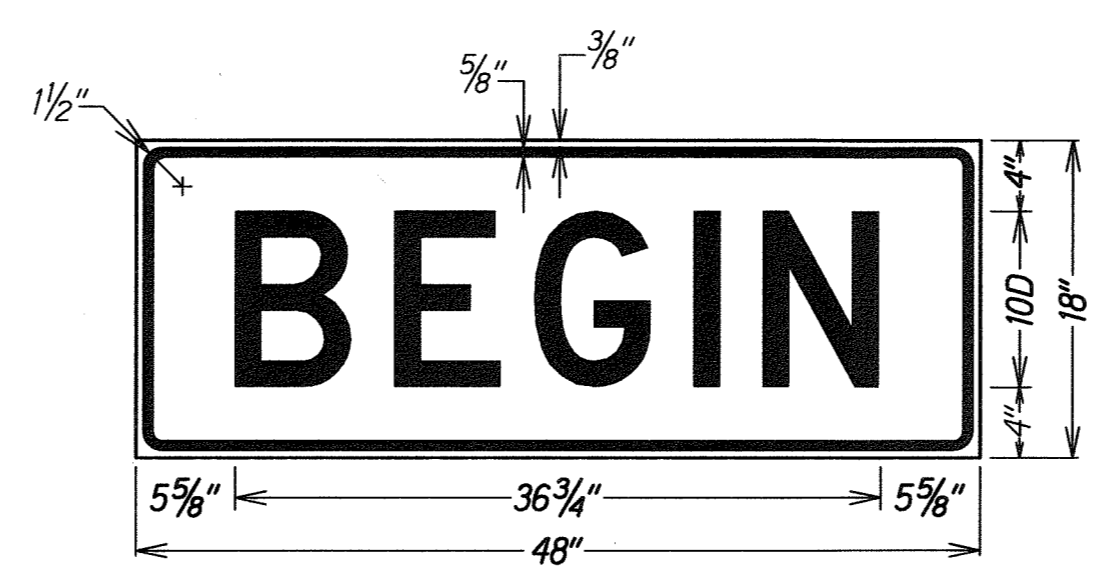
SURVEY PLOTTED BY: DATE: 10/22/03
 DRAWN BY: JH
 CHECKED BY: S. Yoshida
 NOTE BOOK: rdlynn
 QUANTITIES BY: JH
 CHECKED BY: JH



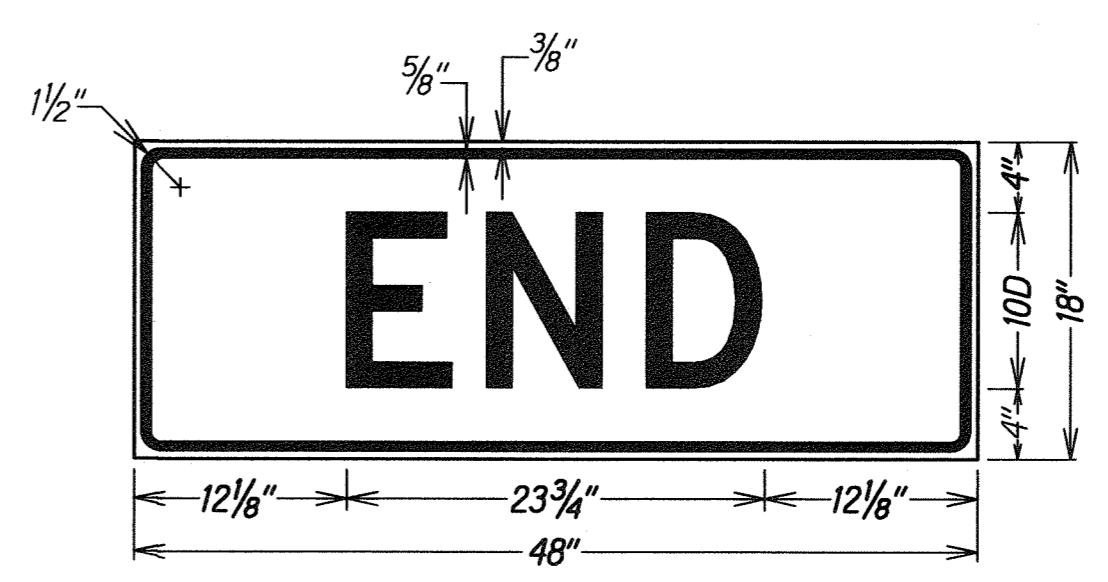
LEGEND: BLACK BACKGROUND: ORANGE



LEGEND: BLACK BACKGROUND: WHITE



LEGEND: BLACK BACKGROUND: ORANGE



LEGEND: BLACK BACKGROUND: ORANGE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

FREEWAY WORK ZONE SIGNING PLAN, NOTES & DETAILS

INTERSTATE ROUTE H-1
GUARDRAIL & SHOULDER IMPROVEMENTS
Airport Viaduct to Middle Street
Federal Aid Project No. IM-HI-1(240)
Not To Scale Date: Oct. 2003

SHEET No. 2 OF 2 SHEETS