

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IR-H3-1(56)	1987	10	40




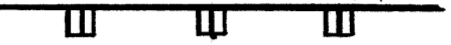




PAVEMENT MARKING AND SIGNING NOTES

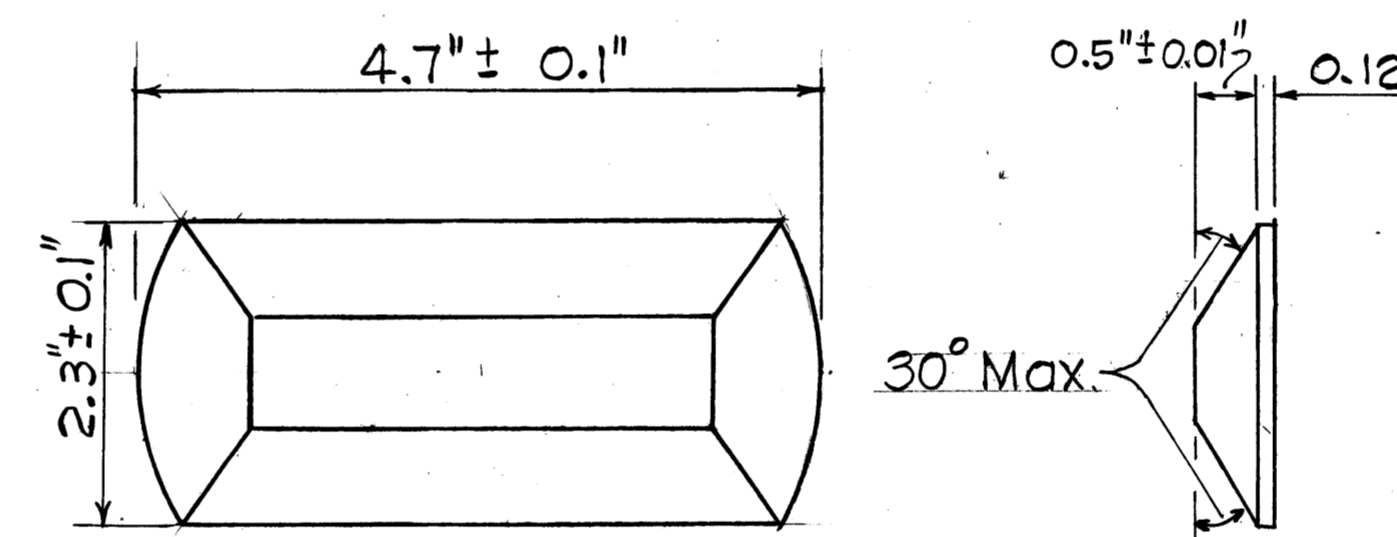
- All existing signs shall not be removed until new signs are installed as replacements or until the messages are no longer applicable.
- Backing for all new regulatory and warning signs shall not be spliced.
- The final locations of all signs shall be approved by the Engineer.
- Relocation of signs will not be measured and paid for separately but shall be considered incidental to the various contract items.
- Existing pavement markers, striping and markings not to be incorporated in the final traffic pattern shall be removed as directed by the Engineer.
- Reflector markers installed behind guardrails shall be mounted on steel posts. All other reflector markers not protected by guardrails shall be mounted on flexible delineator posts unless otherwise noted on plans. Reflector markers (RM-1) on the freeway shall be placed at 200' intervals.
- All pavement edge striping shall be either thermoplastic extrusion or permanent preformed pavement marking tape, Type II unless otherwise noted on plans.
- All references to Type C, Type D and Type H Markers in the plans shall mean Type CL, Type DL and Type HL Markers.

HIGHWAY LIGHTING NOTES

- The final locations of all highway lighting equipment shall be approved by the Engineer.
- All highway lighting equipment not incorporated into the final lighting system shall be abandoned or removed as directed by the Engineer. Costs shall be incidental to the various highway lighting contract items.
- The Contractor shall verify the locations of all existing utilities with the respective owners prior to start of construction.
- Existing highway lighting equipment to be reinstalled shall be cleaned prior to such installation. Costs shall be considered incidental to the various highway lighting contract items.

LEGEND

-  4 Type "A" Markers
-  Type "A" and "CL" Markers
-  4" Yellow Stripe (Tape or Thermo-plastic) w/Type "HL" Markers @ 40' o.c.
-  8" White Stripe (Tape or Thermoplastic) w/Type "CL" Markers @ 20' o.c.
-  New Reflector Marker (RM-1)
-  New Reflector Marker (RM-2)
-  New 250 w HPS M-N-III on exist ing Arm & Hwy Ltg. Standard.
-  Pavement Arrows (Tape)



- TYPE CL
Red - Clear Reflective Marker
- or
- TYPE DL
Two-Way Yellow Reflective Marker
- or
- TYPE HL
One-Way Yellow Reflective Marker
- Not to Scale

DESTINATION & EXPRESSWAY SIGNING NOTES

- Signs shall conform to 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."
- 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).
- Destination Signs (D) with a prefix "W" shall be fabricated in accordance with their respective specifications except the background shall be yellow and the message black.

11/10/86 Revised drawing to Reflective Marker.

DATE REVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PAVEMENT MARKING, SIGNING &
HIGHWAY LIGHTING NOTES &
LEGEND

INTERSTATE ROUTE H-3 REHABILITATION
HALEKOU INTERCHANGE TO KAILUA INTERCHANGE

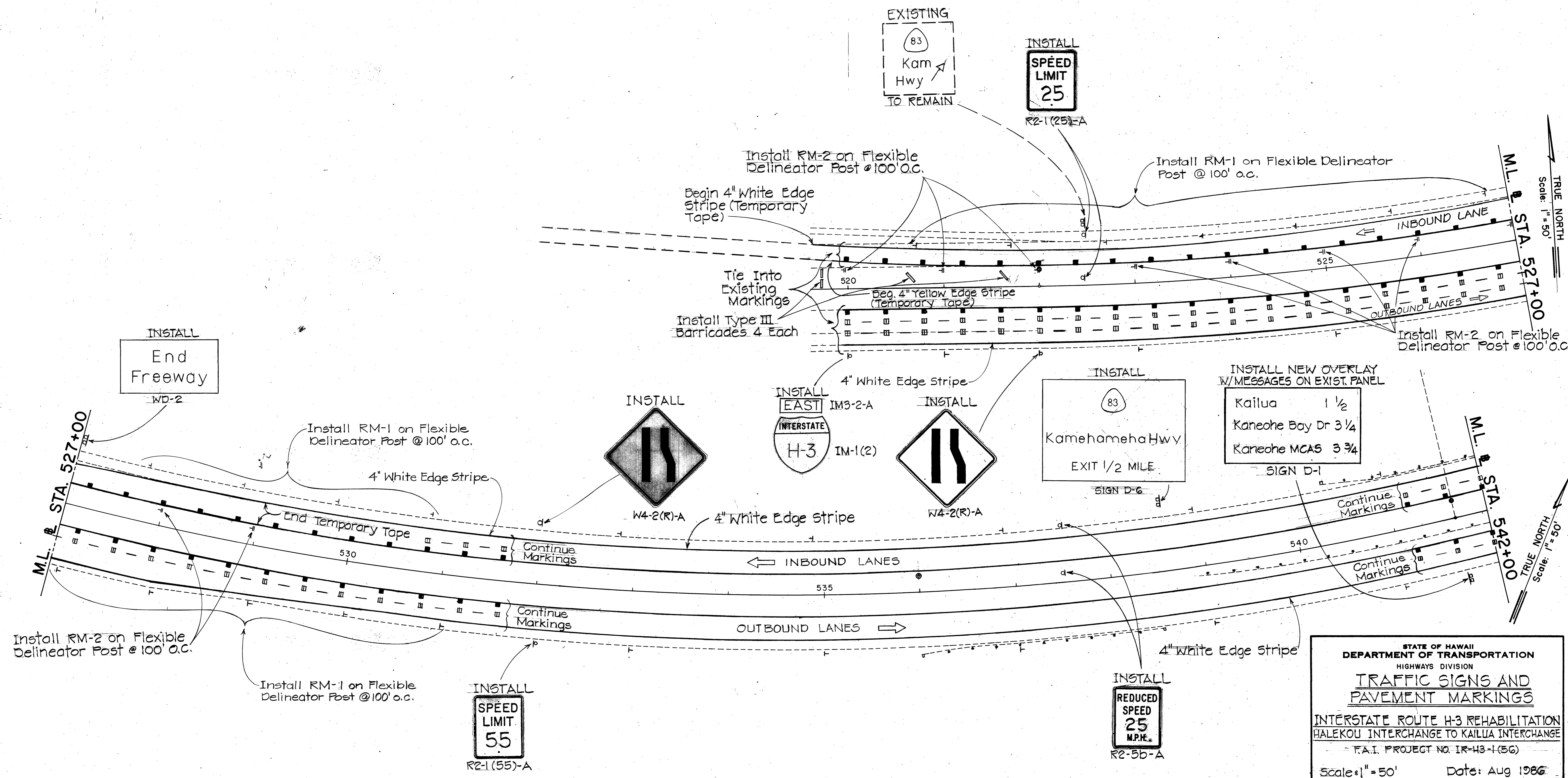
F.A.I. PROJECT NO. IR-H3-1(56)

N.I.S. Date: Aug 1986

SHEET No. 11 OF 13 SHEETS

SURVEY PLOTTED BY	DATE
DRAWN BY	
TRACED BY	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
No.	

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IR-H3-1(56)	1987	20	40



DATE	.....
SURVEY PLOTTED BY	.....
DRAWN BY	.....
TRACED BY	.....
DESIGNED BY	.....
QUANTITIES BY	.....
CHECKED BY	.....
ORIGINAL PLAN	.....
NOTE BOOK	.....
No.	.....

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

**TRAFFIC SIGNS AND
PAVEMENT MARKINGS**

INTERSTATE ROUTE H-3 REHABILITATION
HALEKOU INTERCHANGE TO KAILUA INTERCHANGE

F.A.I. PROJECT NO. IR-H3-1(56)

Scale: 1" = 50' Date: Aug 1986

SHEET No. 21 OF 13 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IR-H3-1(56)	1987	21	40

INSTALL
End
Freeway
1/2 MILE
WD-1

INSTALL NEW OVERLAY
W/MESSAGES ON EXIST. PANEL

83
Kamehameha Hwy
EXIT 1 MILE
SIGN D-5

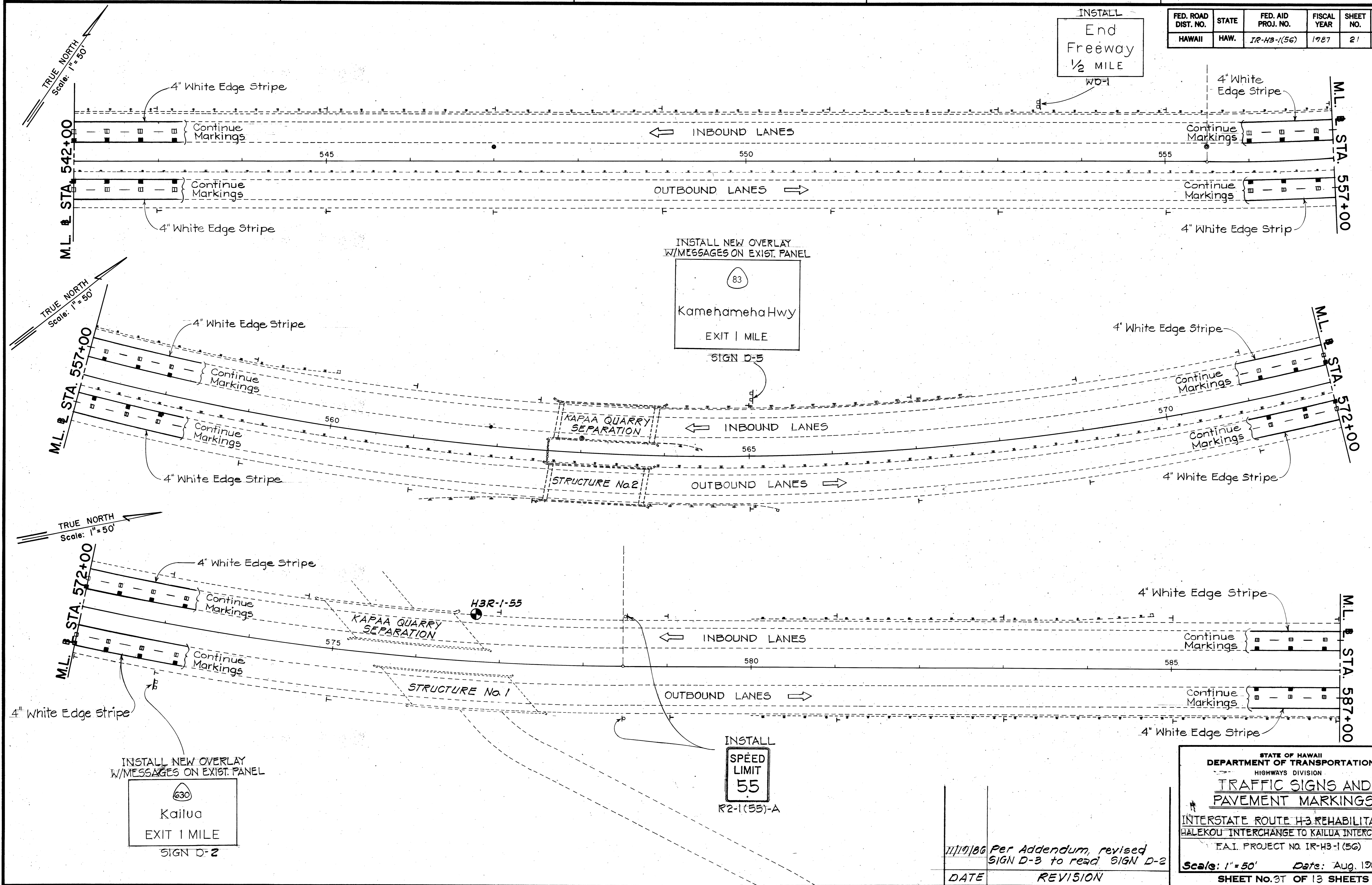
INSTALL
SPEED
LIMIT
55
R2-1(55)-A

INSTALL NEW OVERLAY
W/MESSAGES ON EXIST. PANEL

630
Kailua
EXIT 1 MILE
SIGN D-2

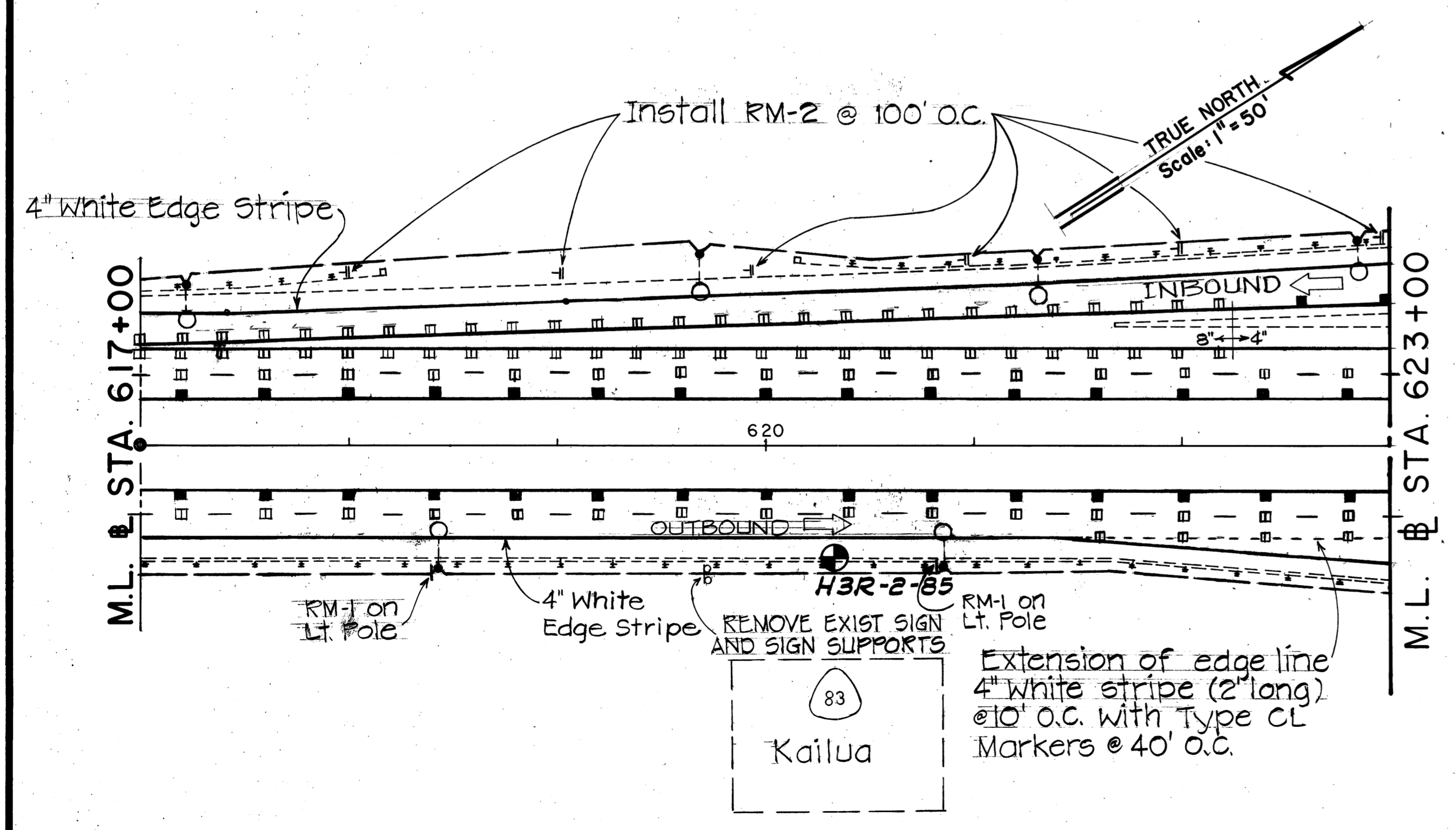
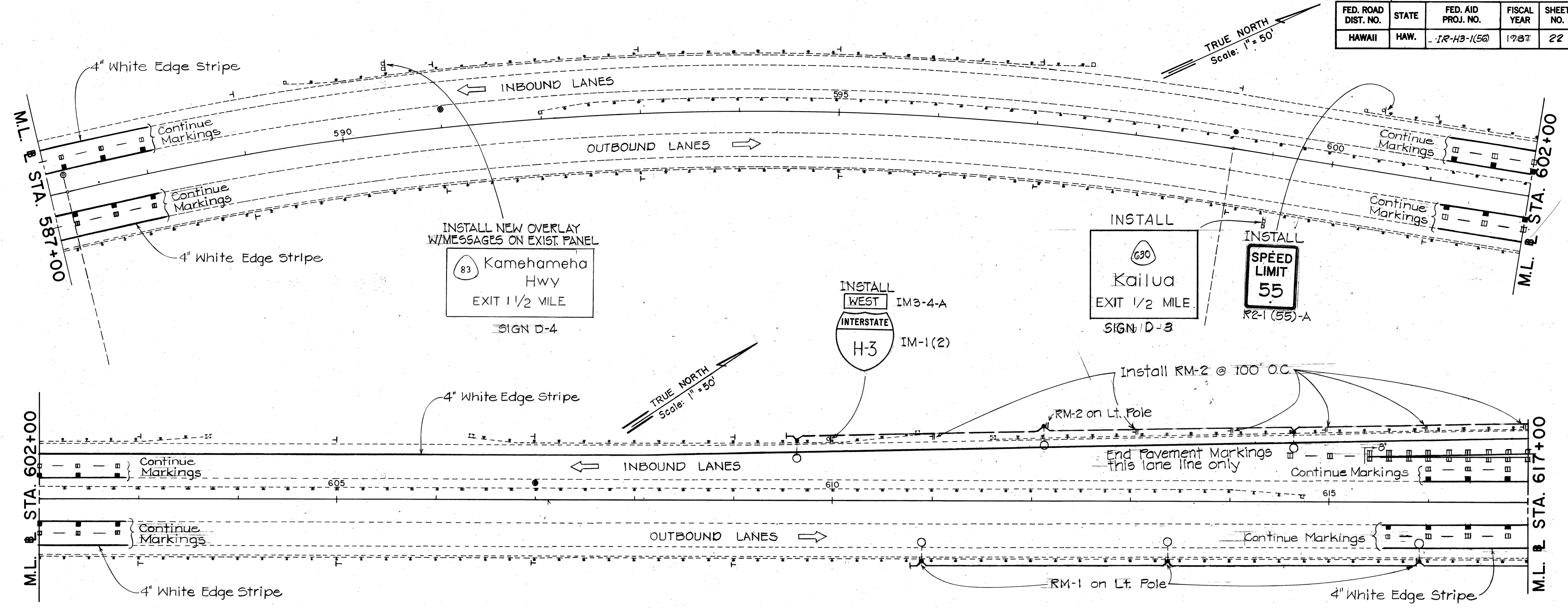
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
**TRAFFIC SIGNS AND
PAVEMENT MARKINGS**
INTERSTATE ROUTE H3 REHABILITATION
HALEKOU INTERCHANGE TO KAILUA INTERCHANGE
E.A.I. PROJECT NO. IR-H3-1(56)
Scale: 1" = 50' Date: Aug. 1986
SHEET No. 31 OF 13 SHEETS

DATE	REVISION
7/19/86	Per Addendum, revised SIGN D-3 to read SIGN D-2



SURVEY PLOTTED BY	DATE
DRAWN BY	
TRACED BY	
DESIGNED BY	
CHECKED BY	
NOTE BOOK	No.

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IR-H3-1(50)	1987	22	40



Sta. 609+75 ± Lt. to Sta. 623+00 Lt.
 Remove existing highway lighting luminaires and install new 250 w hps luminaire.

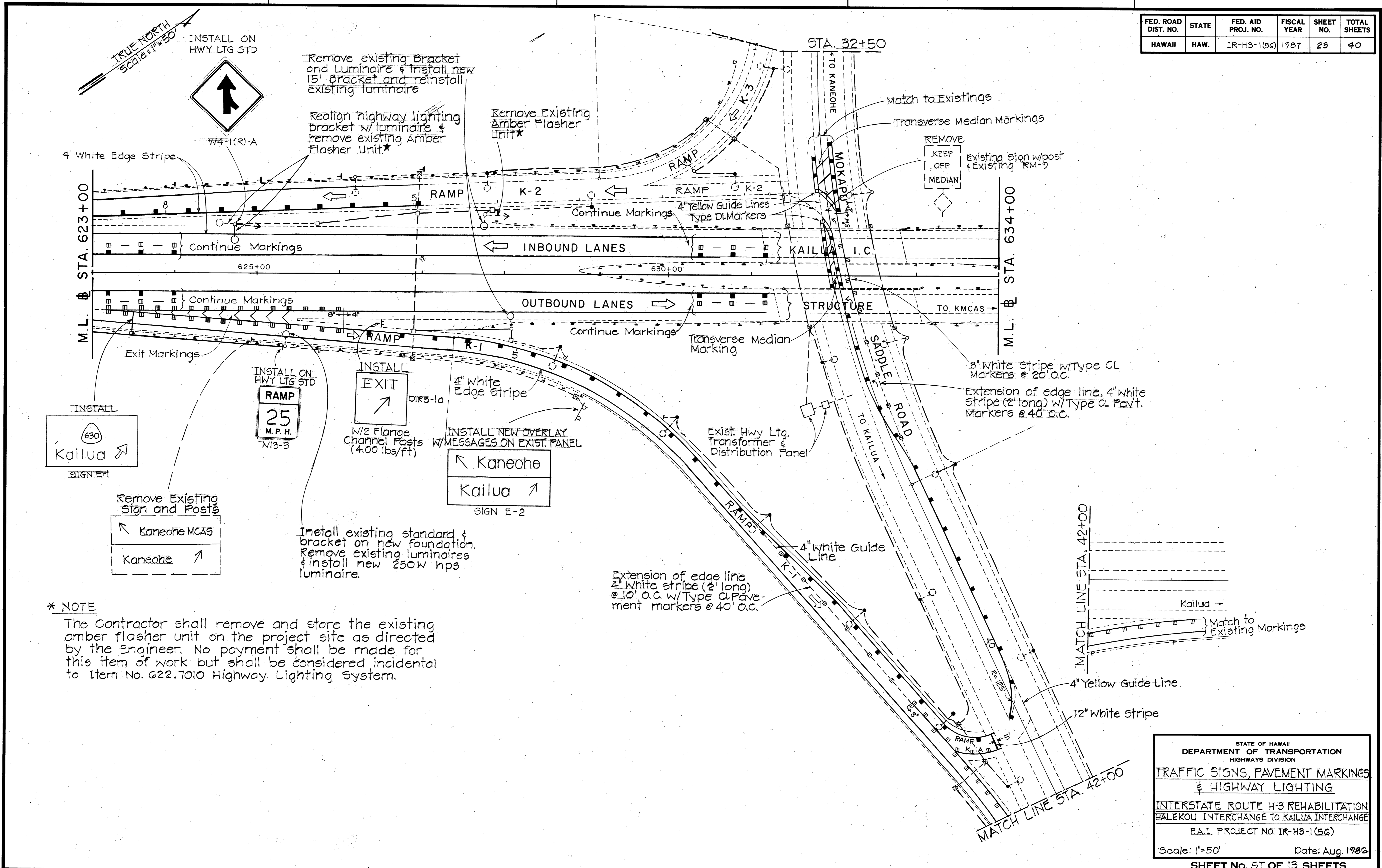
Sta. 610+75 ± Rt. to Sta. 621+00 Rt.
 Install existing standard and bracket on new foundation. Remove existing luminaire and install new 250W hps luminaires.

11/19/86	Per Addendum, included SIGN D-3 at Sta. 599+40 Rt.
DATE	REVISION
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION LAND TRANSPORTATION DIVISION	
TRAFFIC SIGNS, PAVEMENT MARKINGS & HIGHWAY LIGHTING	
INTERSTATE ROUTE H-3 REHABILITATION HALEKOU INTERCHANGE TO KAILUA INTERCHANGE F.A.I. PROJECT NO. IR-H3-1(50)	
Scale: 1" = 50'	Date: Aug. 1986
SHEET NO. 4 OF 13 SHEETS	

ADD. 22

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

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IR-H3-1(56)	1987	23	40



*** NOTE**
 The Contractor shall remove and store the existing amber flasher unit on the project site as directed by the Engineer. No payment shall be made for this item of work but shall be considered incidental to Item No. 622.7010 Highway Lighting System.

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

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

TRAFFIC SIGNS, PAVEMENT MARKINGS & HIGHWAY LIGHTING

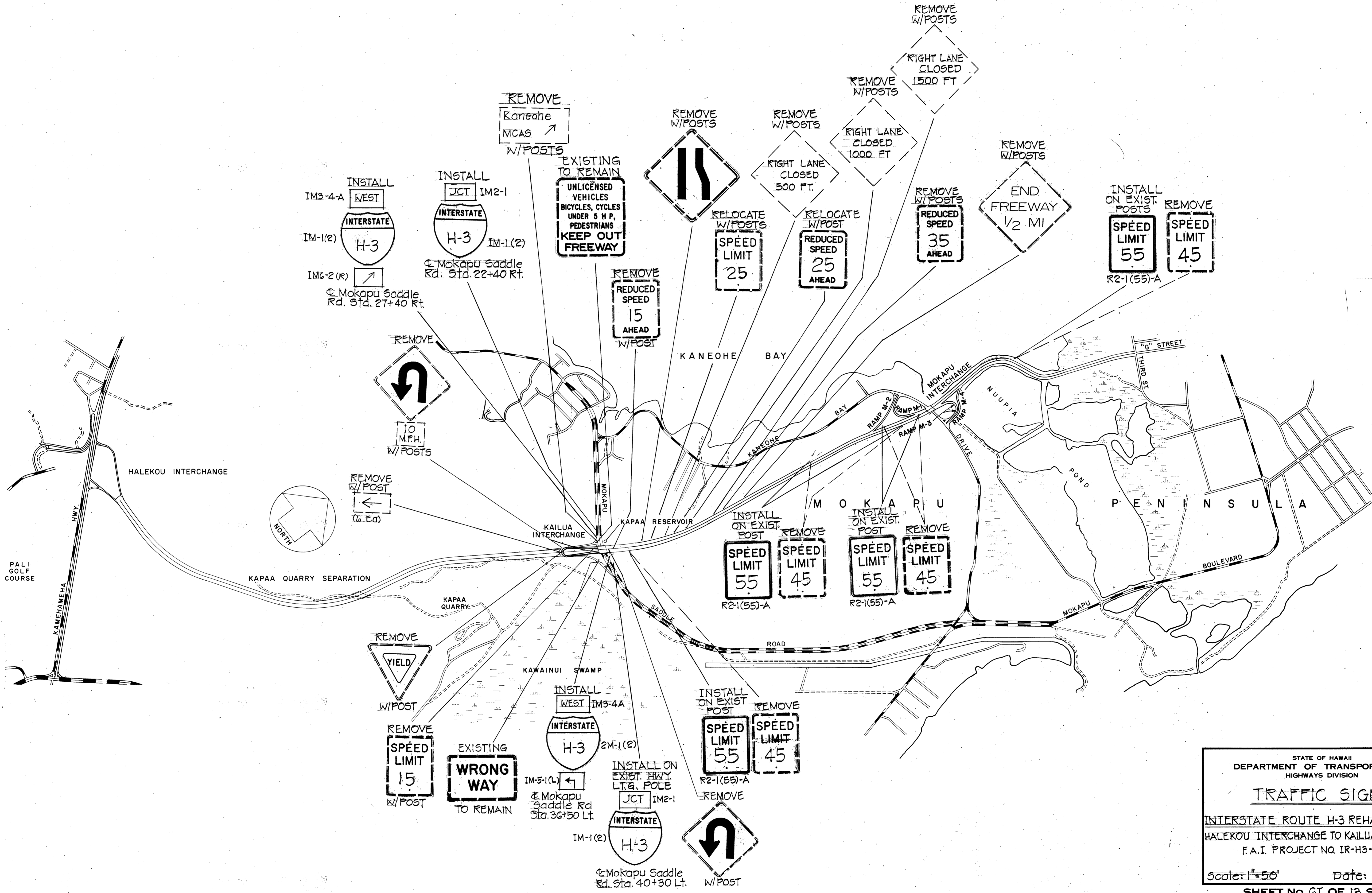
INTERSTATE ROUTE H-3 REHABILITATION
 HALEKOU INTERCHANGE TO KAILUA INTERCHANGE

F.A.I. PROJECT NO. IR-H3-1(56)

Scale: 1"=50' Date: Aug. 1986

SHEET No. 51 OF 13 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IR-H3-1(56)	1987	24	40



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

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

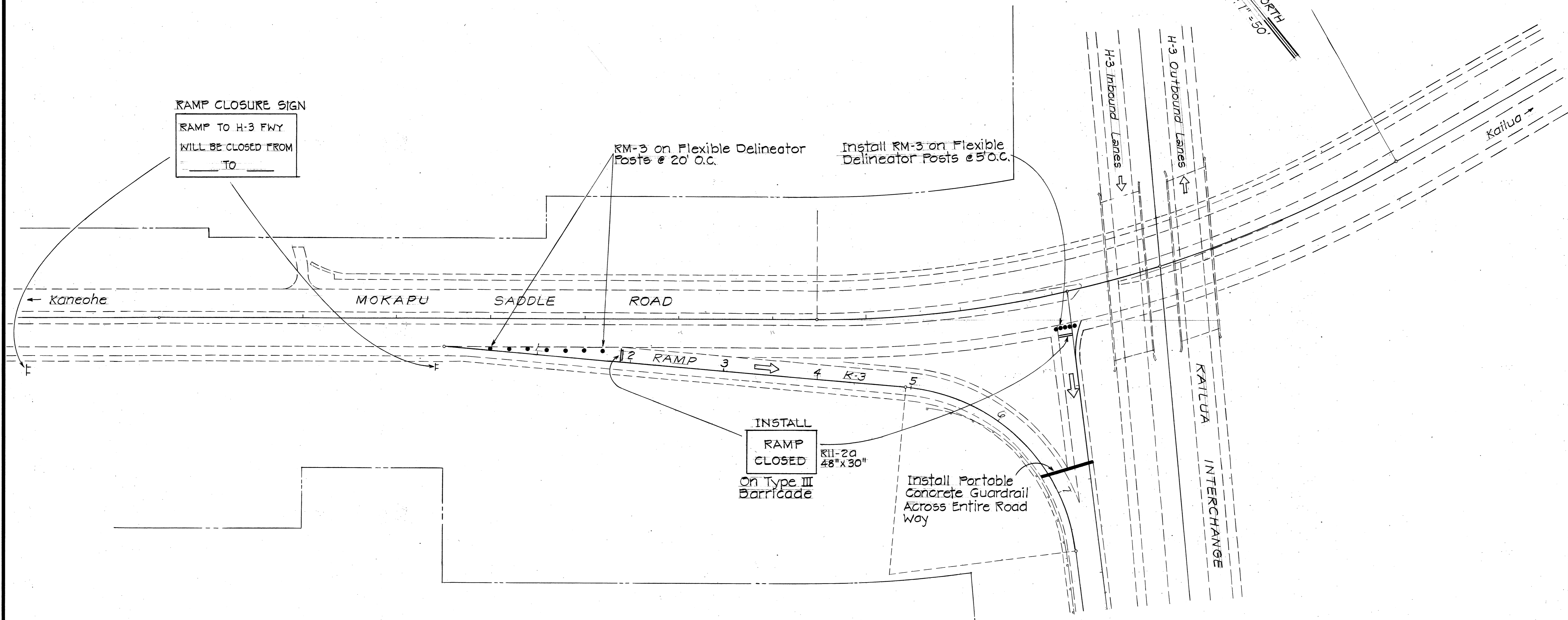
TRAFFIC SIGNS

INTERSTATE ROUTE H-3 REHABILITATION
 HALEKOU INTERCHANGE TO KAILUA INTERCHANGE
 F.A.I. PROJECT NO. IR-H3-1(56)

Scale: 1"=50' Date: Aug. 1986
 SHEET No. 24 OF 13 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IR-H3-1(56)	1987	25	40

TRUE NORTH
Scale: 1" = 50'



RAMP CLOSURE SIGN
RAMP TO H-3 FWY
WILL BE CLOSED FROM
_____ TO _____

RM-3 on Flexible Delineator Posts @ 20' O.C.

Install RM-3 on Flexible Delineator Posts @ 5' O.C.

INSTALL RAMP CLOSED R11-20 48" x 30" On Type III Barricade

Install Portable Concrete Guardrail Across Entire Road Way

SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
No.	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

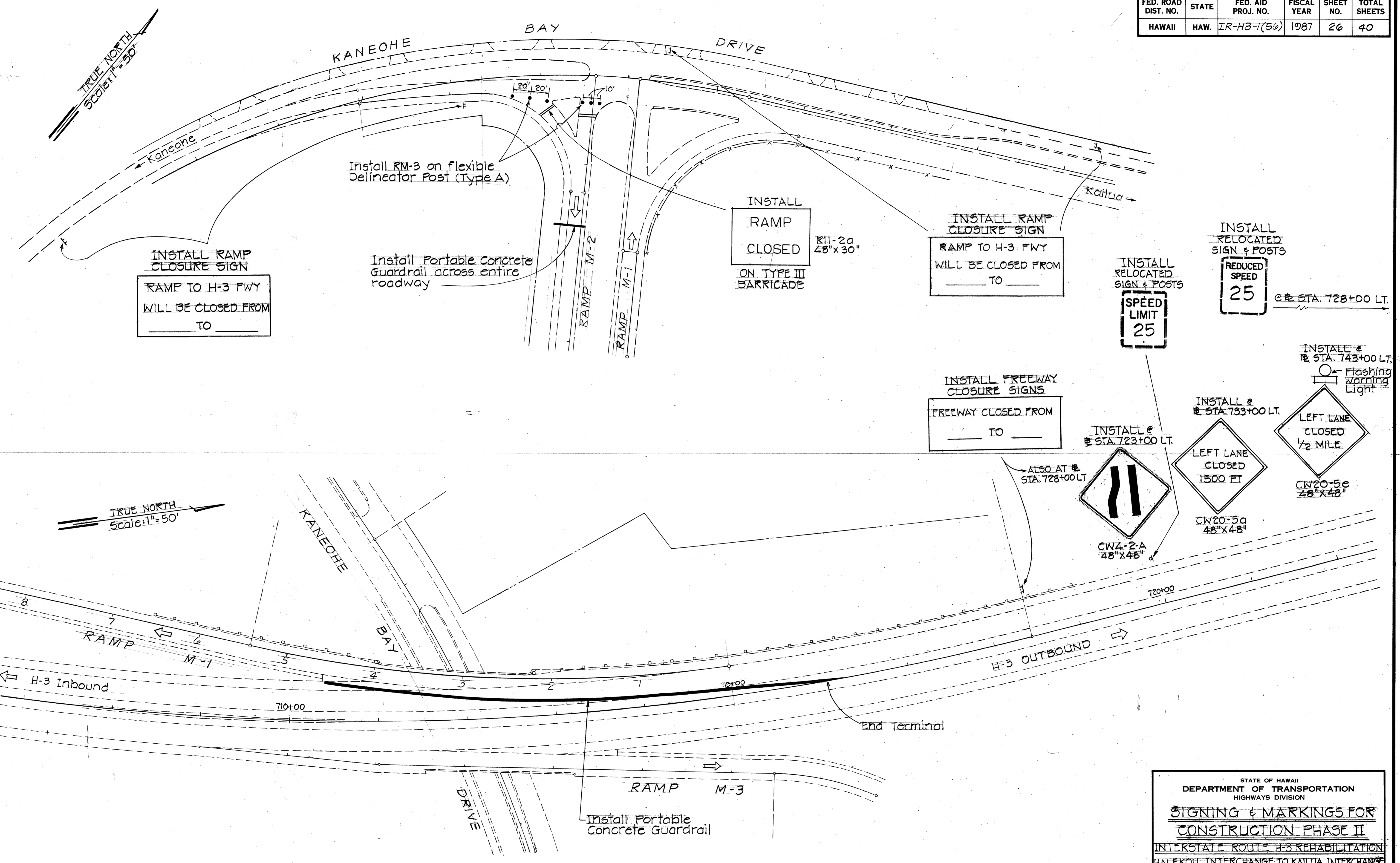
**SIGNING & MARKINGS FOR
CONSTRUCTION PHASE II**

INTERSTATE ROUTE H-3 REHABILITATION
HALEKOU INTERCHANGE TO KAILUA INTERCHANGE
F.A.I. PROJECT NO. IR-H3-1(56)

Scale: 1" = 50' Date: Aug. 1986

SHEET No. 25 OF 13 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IR-H3-1(56)	1987	26	40



SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
CHECKED BY	
NO.	

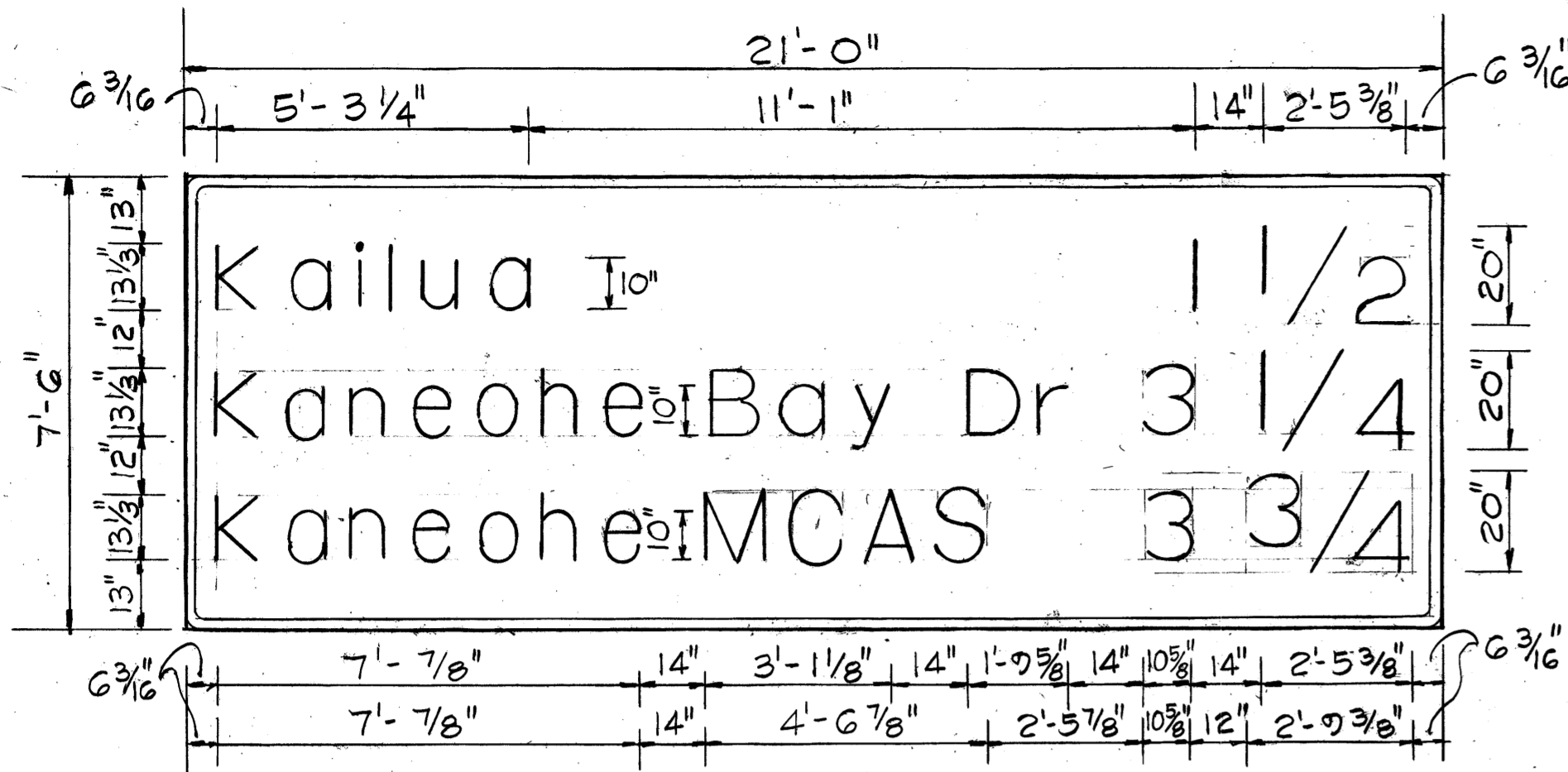
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

**SIGNING & MARKINGS FOR
CONSTRUCTION PHASE II**

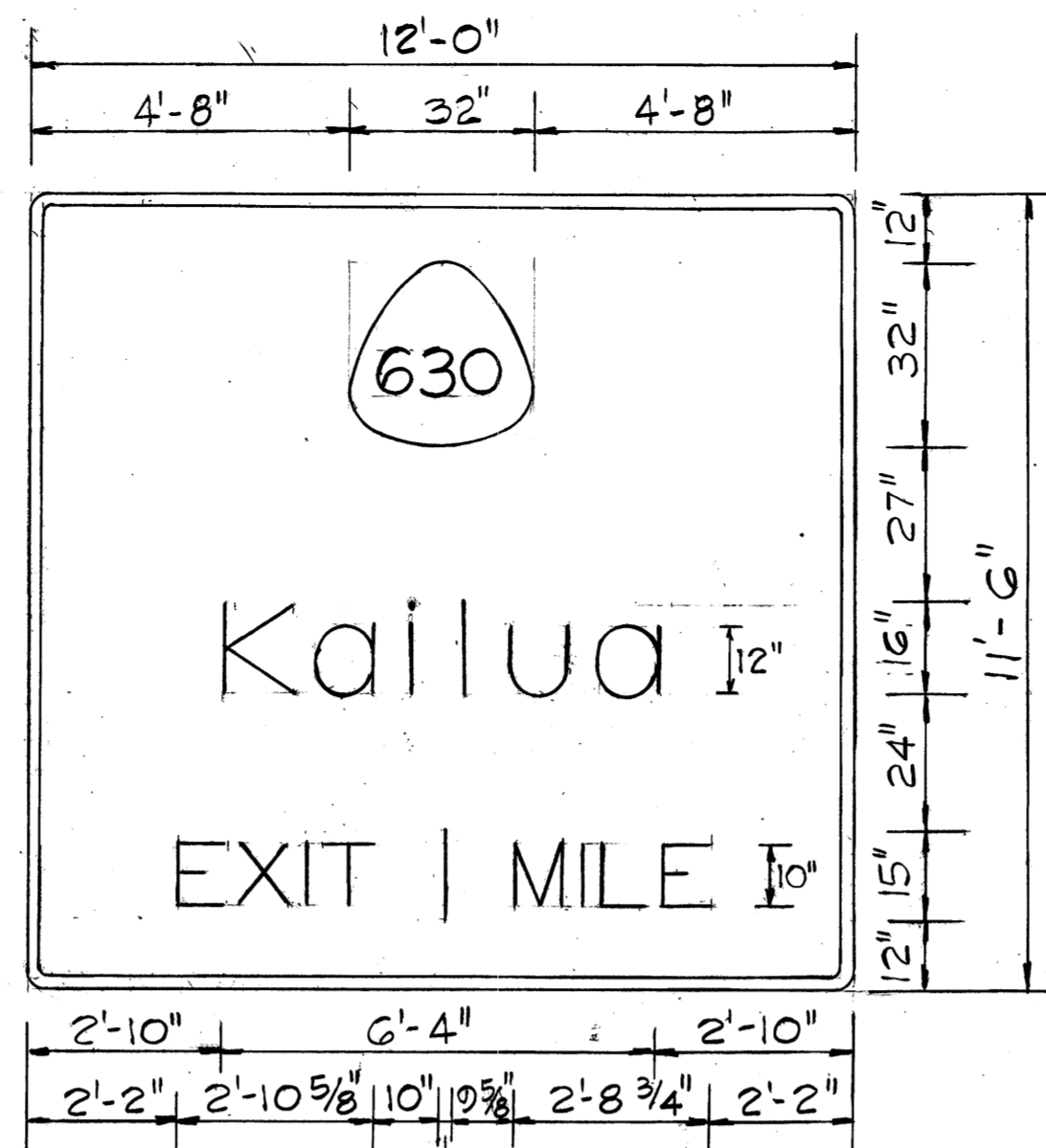
INTERSTATE ROUTE H-3 REHABILITATION
HALEKOU INTERCHANGE TO KAILUA INTERCHANGE
F.A.I. PROJECT NO. IR-H3-1(56)
Scale: 1"=50' Date: Aug. 1986

SHEET No. 8T OF 13 SHEETS

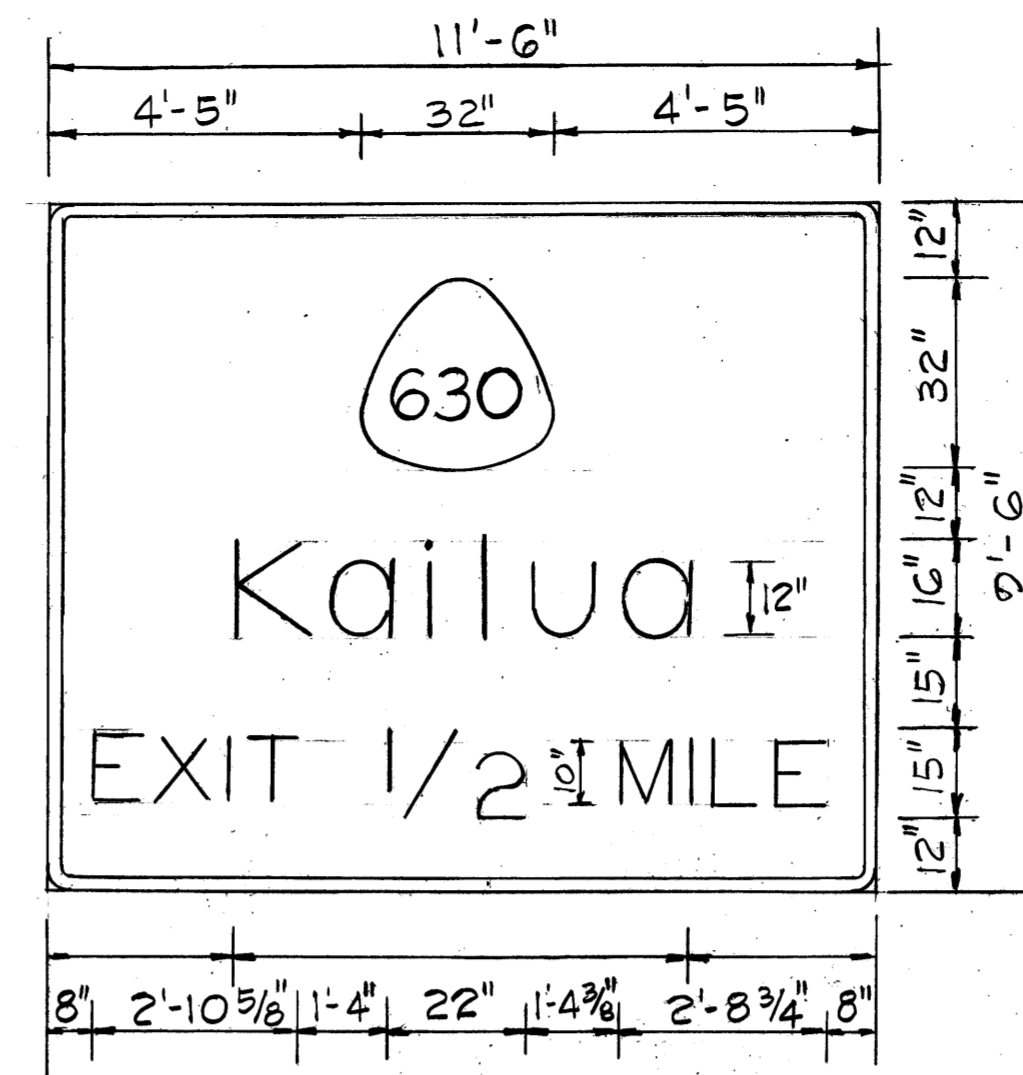
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IR-H3-1(56)	1987	27	40



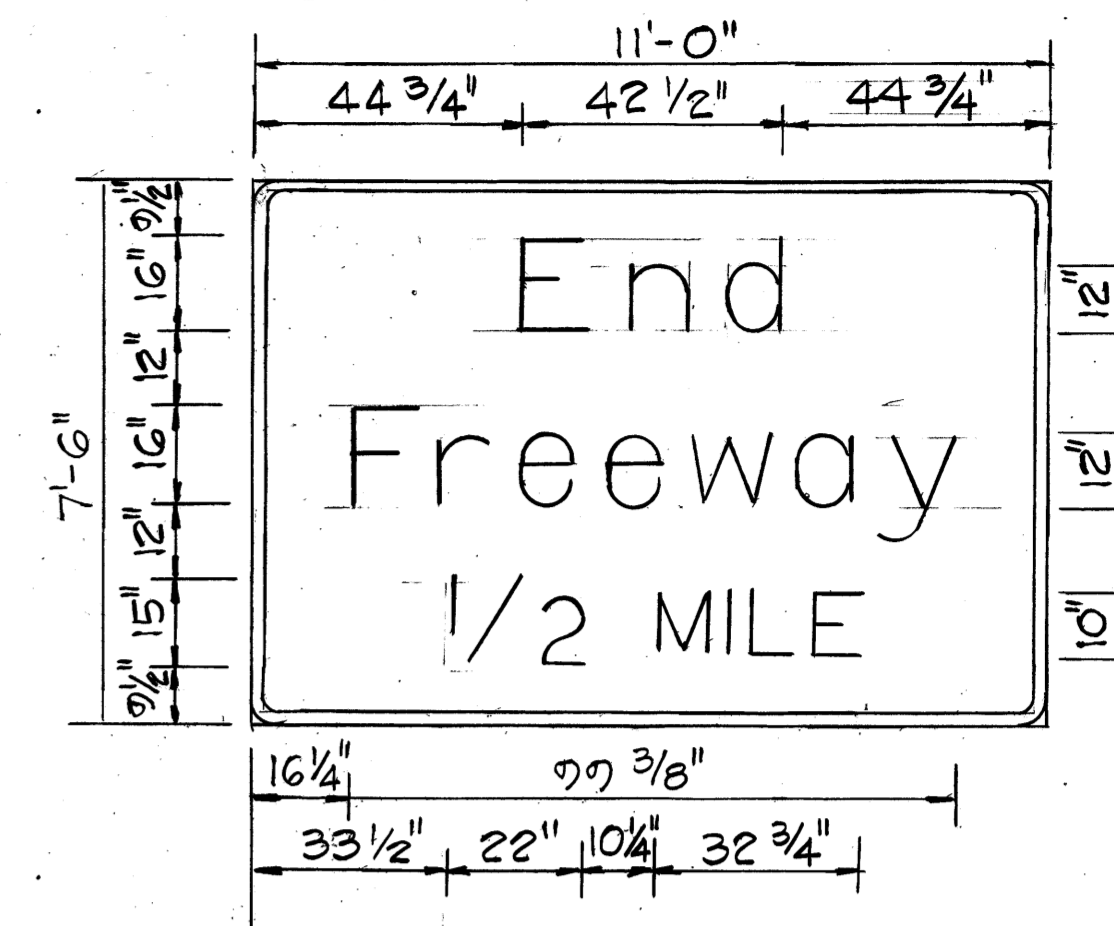
SIGN D-1
STA. 546+66.13 RT
Scale: 3/8"=1'-0"



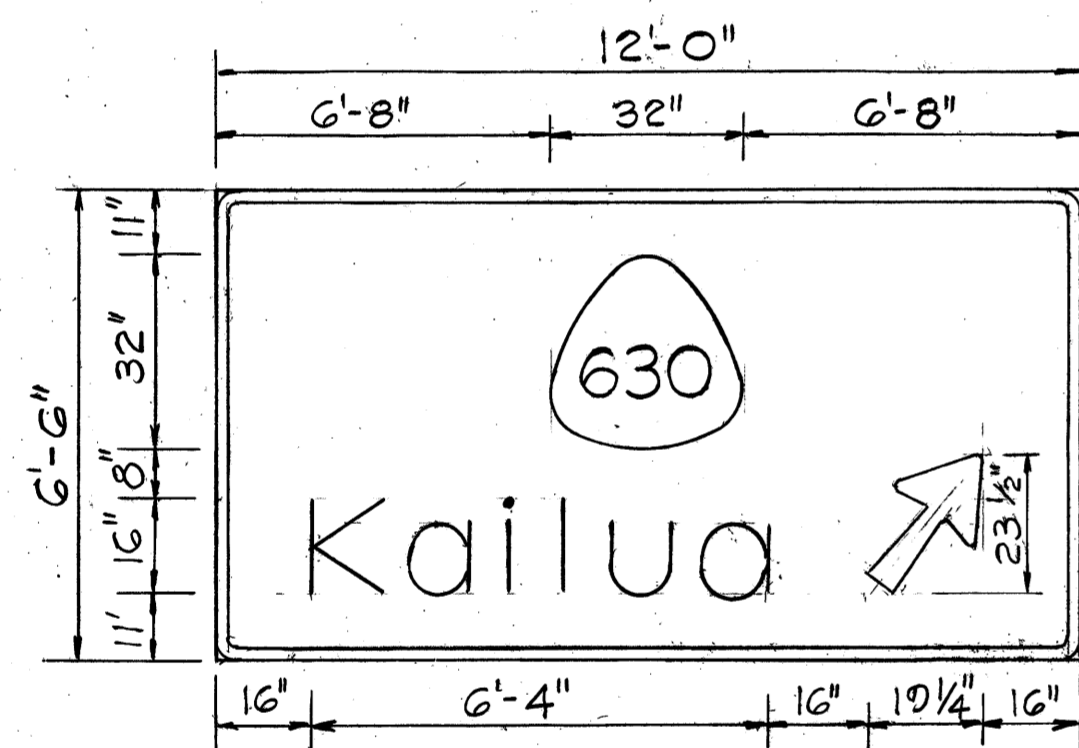
SIGN D-2
STA. 573+00 RT
Scale: 3/8"=1'-0"



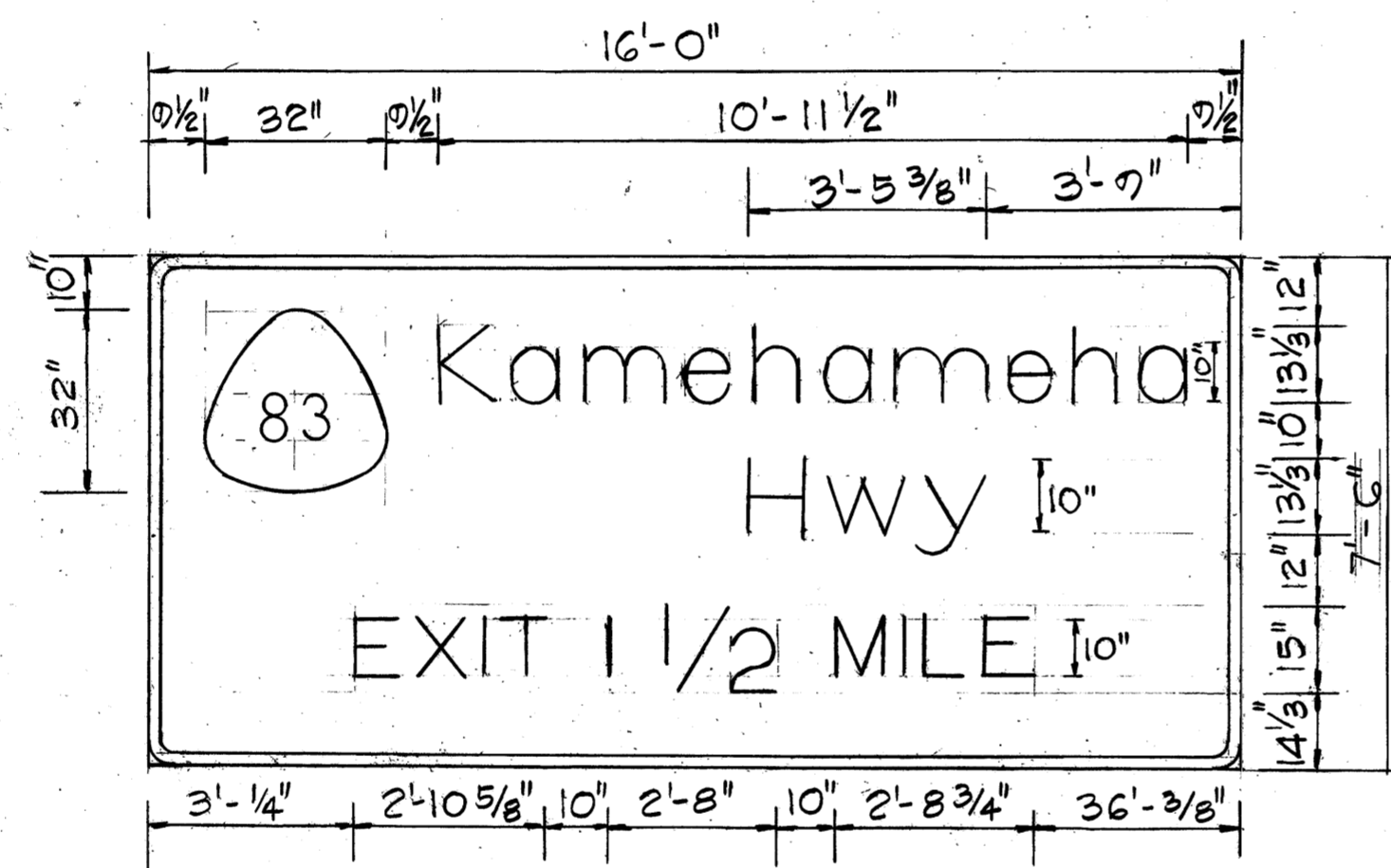
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STA. 577+40 RT
Scale: 3/8"=1'-0"



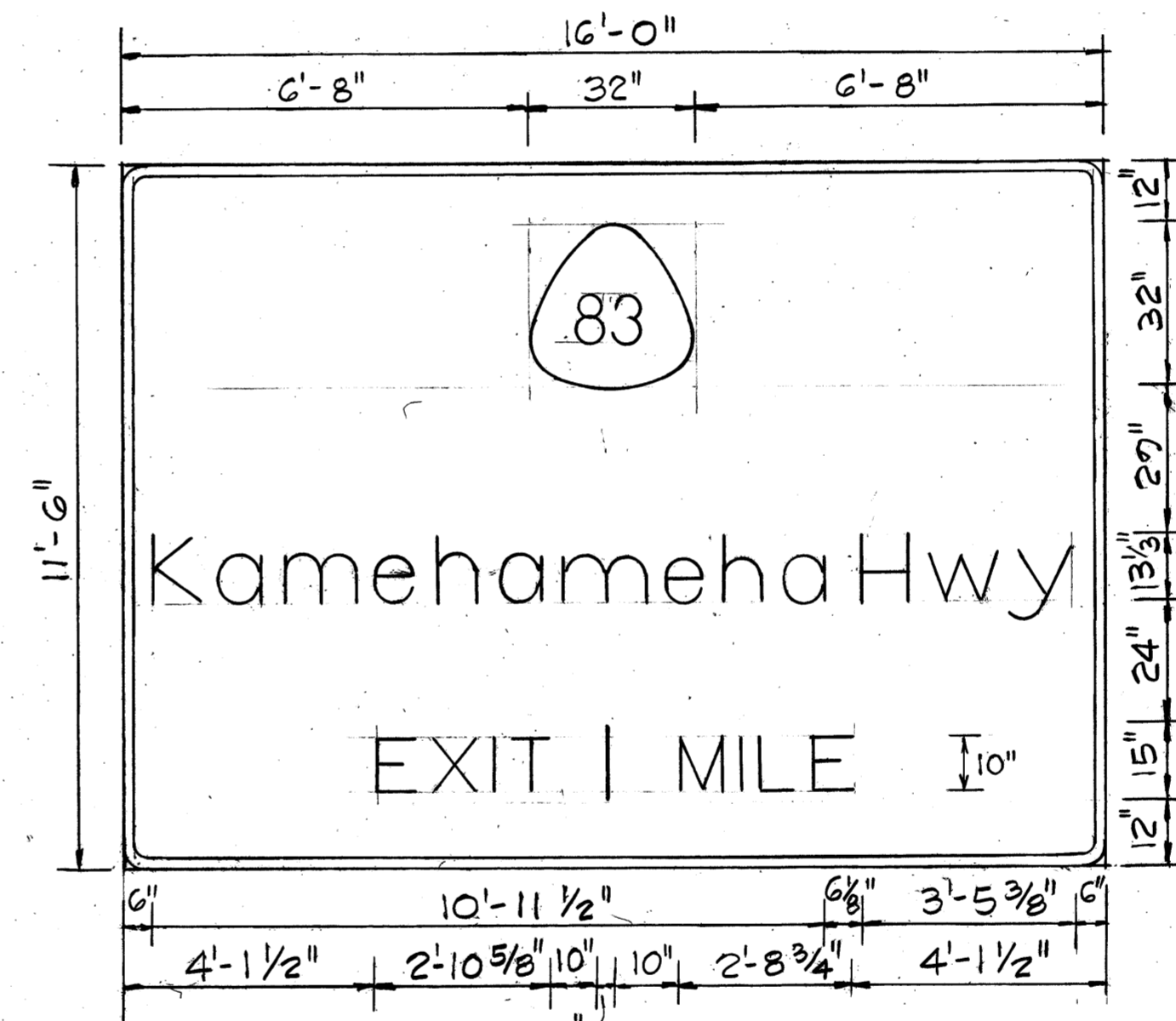
SIGN WD-1
STA. 553+50 LT
Scale: 3/8"=1'-0"



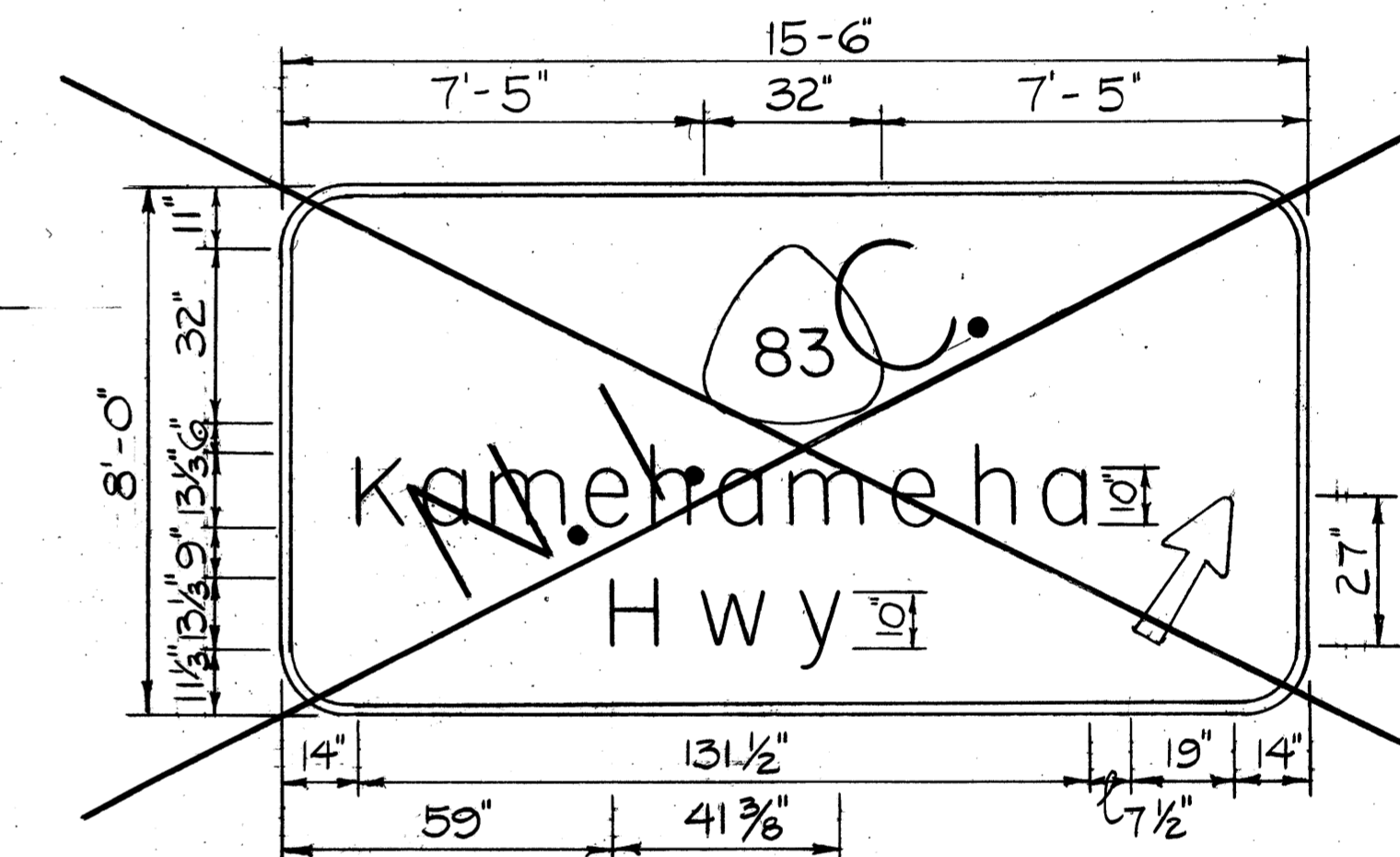
SIGN E-1
STA. 623+50 RT
Scale: 3/8"=1'-0"



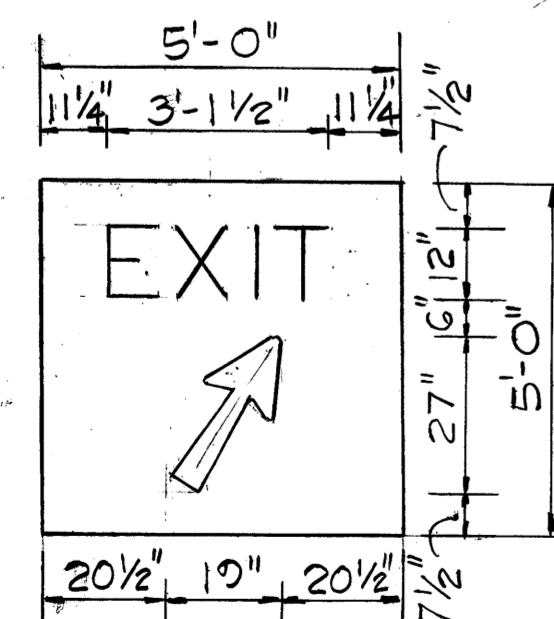
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STA. 590+50 LT
Scale: 3/8"=1'-0"



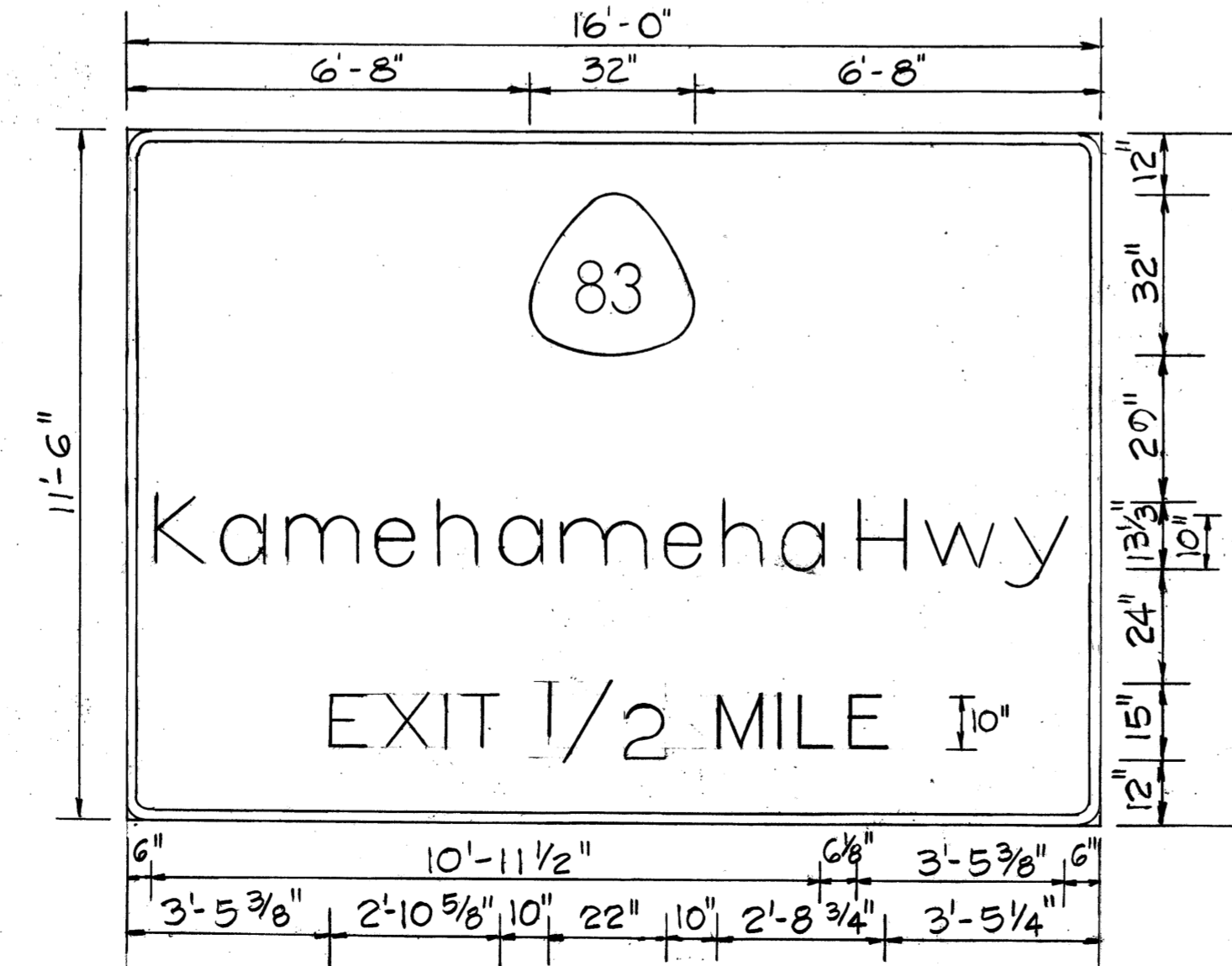
SIGN D-5
STA. 565+00 LT
Scale: 3/8"=1'-0"



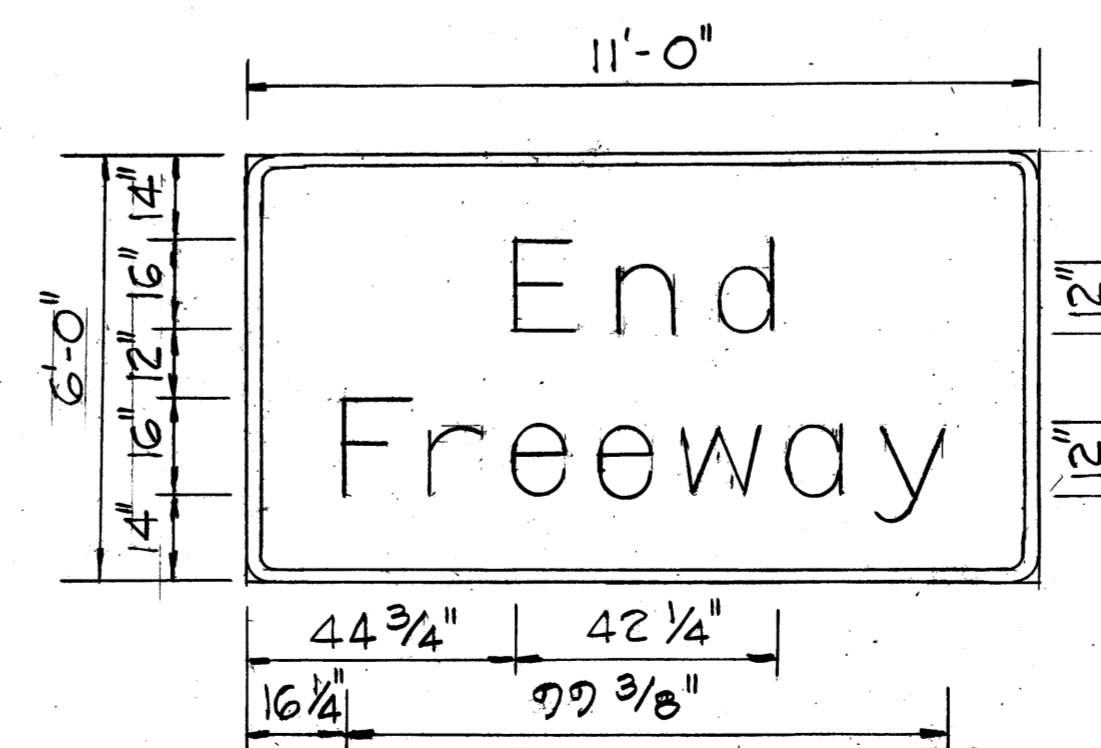
SIGN D-7
STA. 522+00 LT
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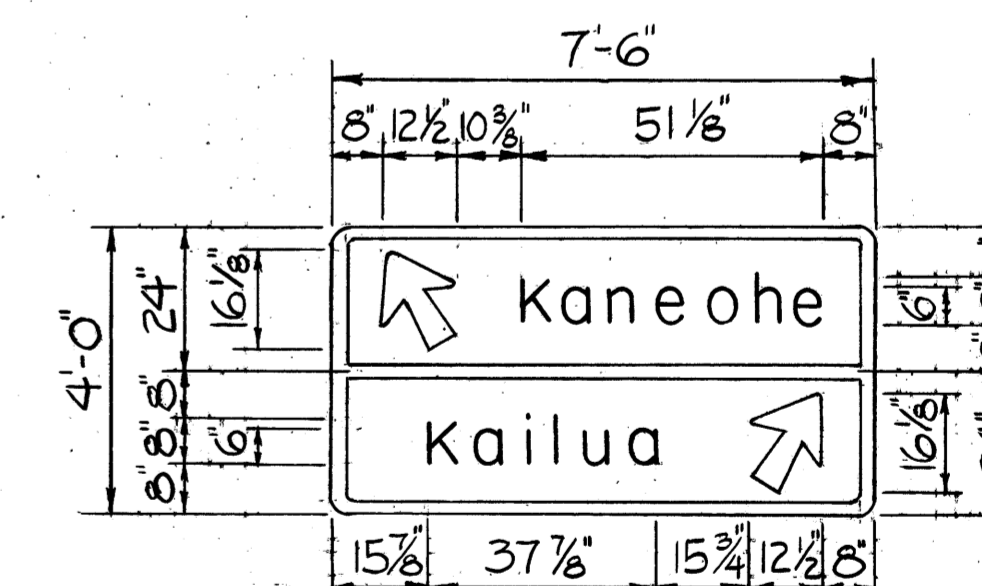
SIGN DIR 5-1a
STA. 626+50 RT
Scale: 3/8"=1'-0"



SIGN D-6
STA. 538+00 LT
Scale: 3/8"=1'-0"



SIGN WD-2
STA. 527+00 LT
Scale: 3/8"=1'-0"



SIGN E-2
RAMP K-1 STA. 6+00 RT
Scale: 3/8"=1'-0"

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

SIGN PANEL LAYOUT

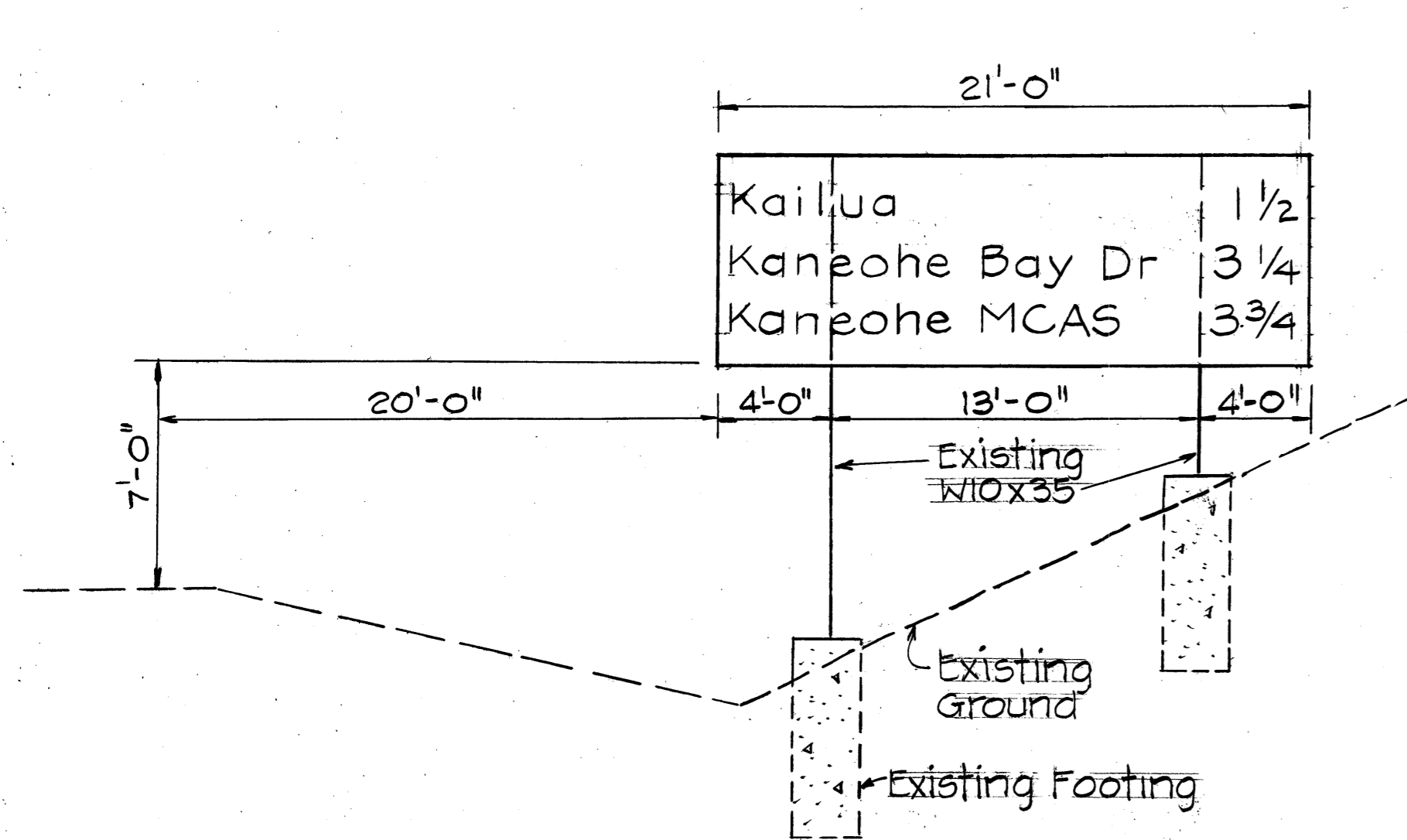
INTERSTATE ROUTE H-3 REHABILITATION
HALEKOU INTERCHANGE TO KAILUA INTERCHANGE
F.A.I. PROJECT NO. IR-H3-1(56)

Scale: 3/8"=1'-0" Date: Aug. 1986

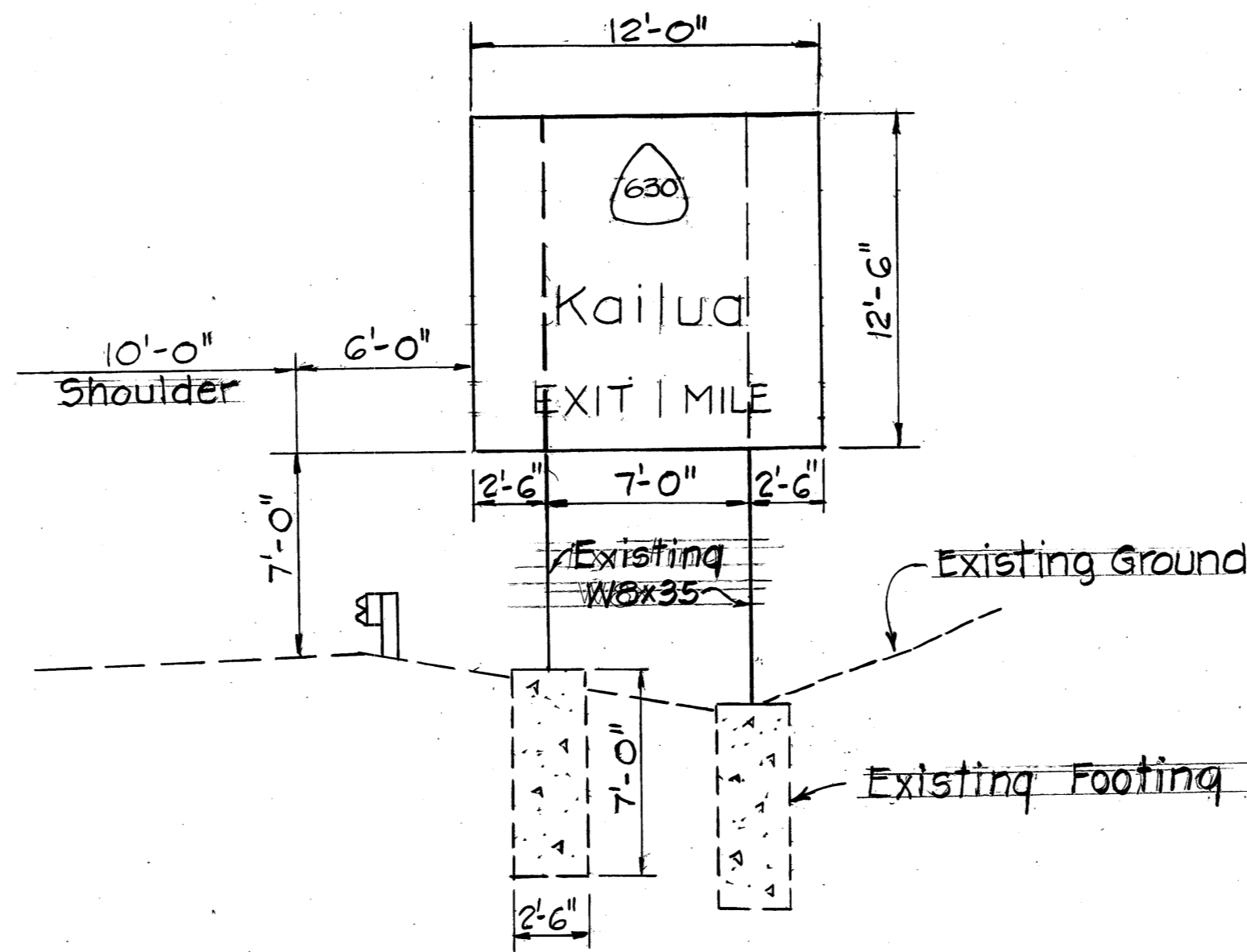
SHEET NO. 27 OF 13 SHEETS

SURVEY PLOTTED BY _____ DATE _____
DRAWN BY _____
CHECKED BY _____
NOTE BOOK _____
No. _____

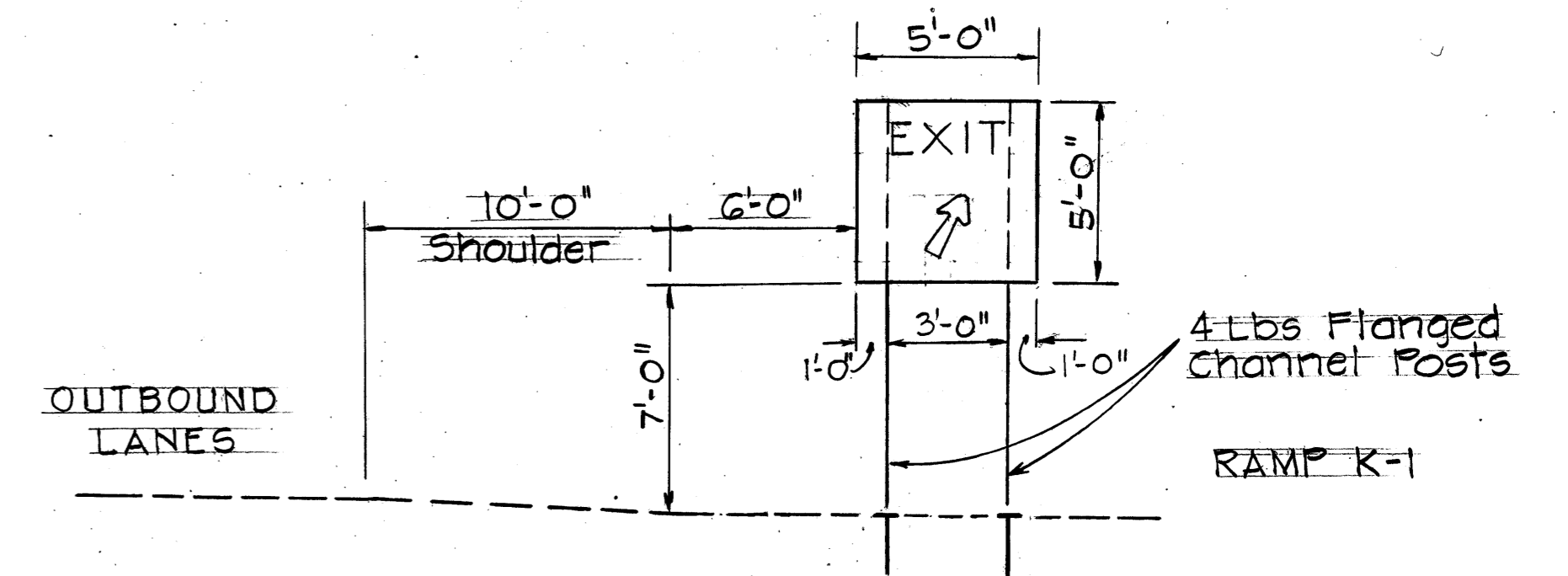
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IR-H3-1(56)	1987	28	40



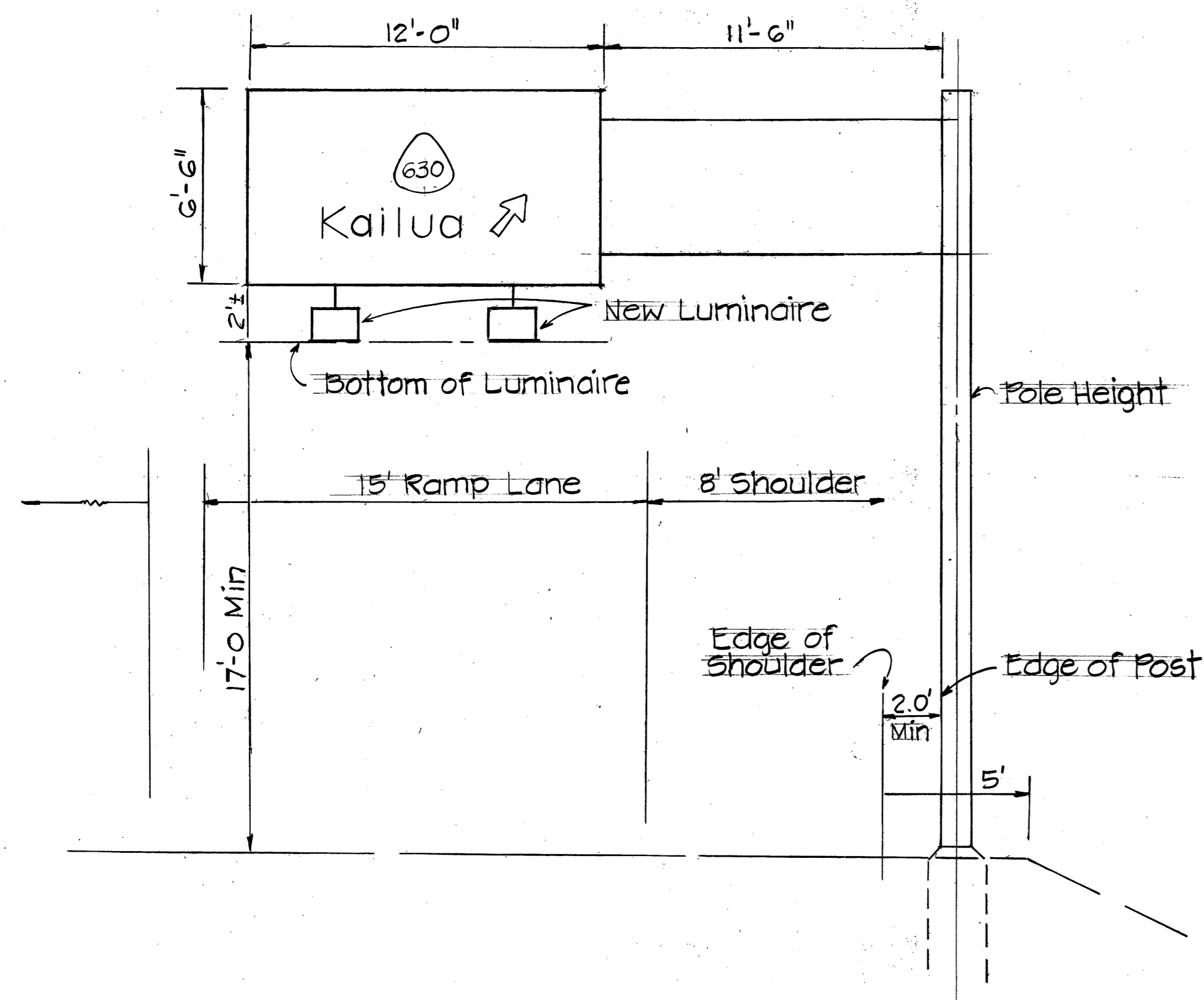
SIGN D-1
 STA. 541+66.11 RT
 Scale: 3/16" = 1'-0"



SIGN D-2
 STA. 573+00 RT
 Scale: 3/16" = 1'-0"

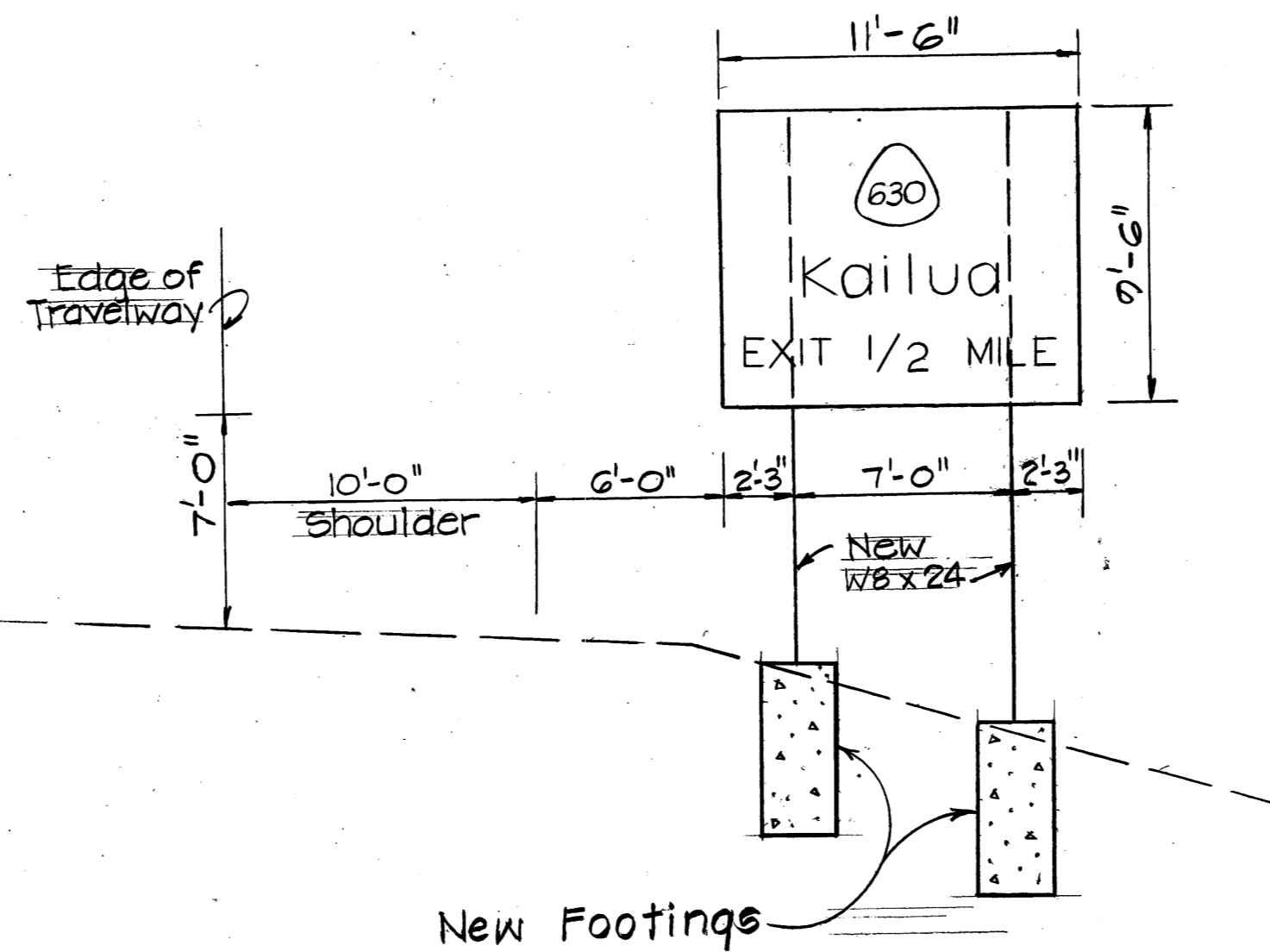


SIGN DIR 5-1a
 STA. 627+25 RT
 Scale: 3/16" = 1'-0"

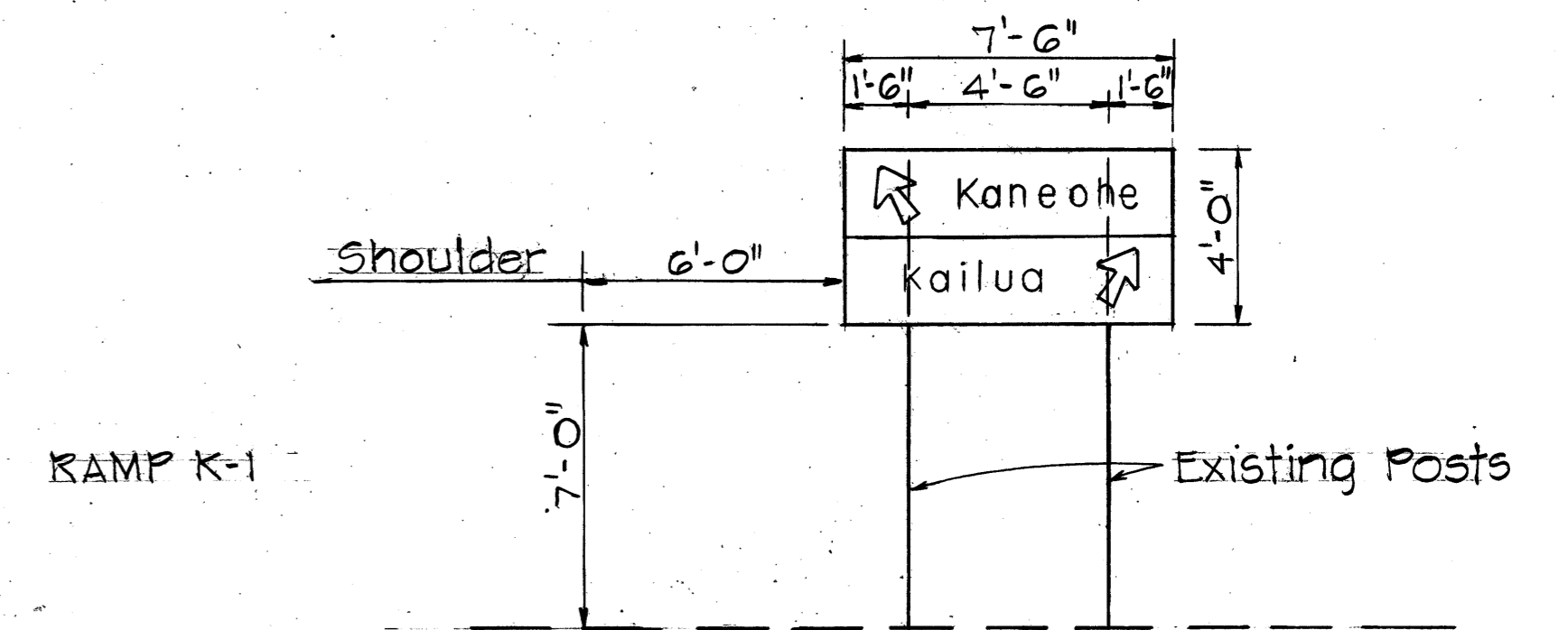


SIGN E-1
 STA. 623+50 RT
 Scale: 1/4" = 1'-0"

For Additional details Refer to Sheet No. 13T.



SIGN D-3
 STA. 599+40 RT
 Scale: 3/16" = 1'-0"



SIGN E-2
 RAMP K-1 STA. 6+00 RT
 Scale: 1/4" = 1'-0"

DATE	REVISION
11/19/86	Per Addendum, revised SIGN D-2, Existing W8x35 & Existing Footing.

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

FRAME LAYOUT

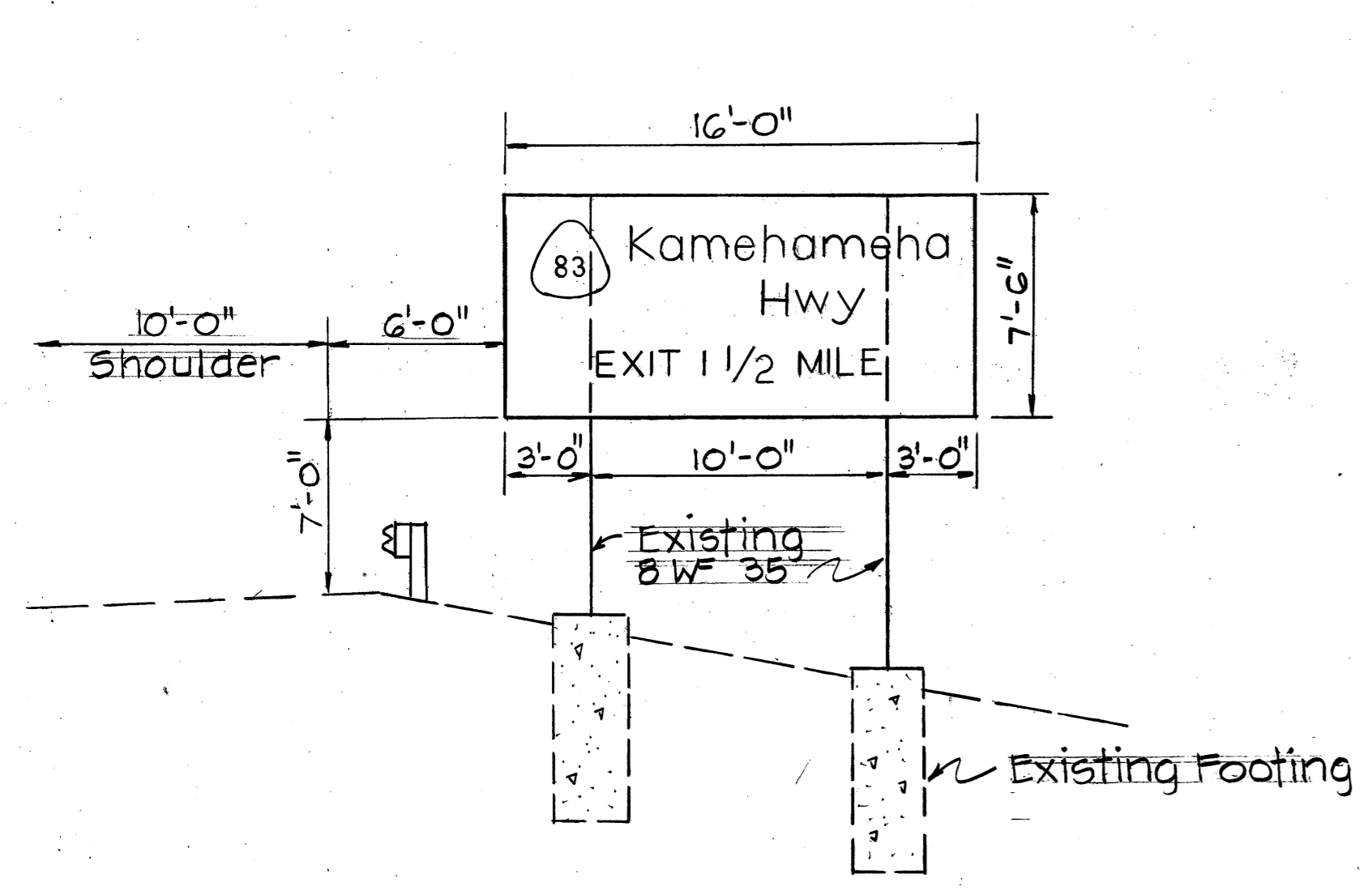
INTERSTATE ROUTE H-3 REHABILITATION
 HALEKOU INTERCHANGE TO KAILUA INTERCHANGE
 F.A.I. PROJECT NO. IR-H3-1(56)

Scale: As Shown Date: Aug. 1986

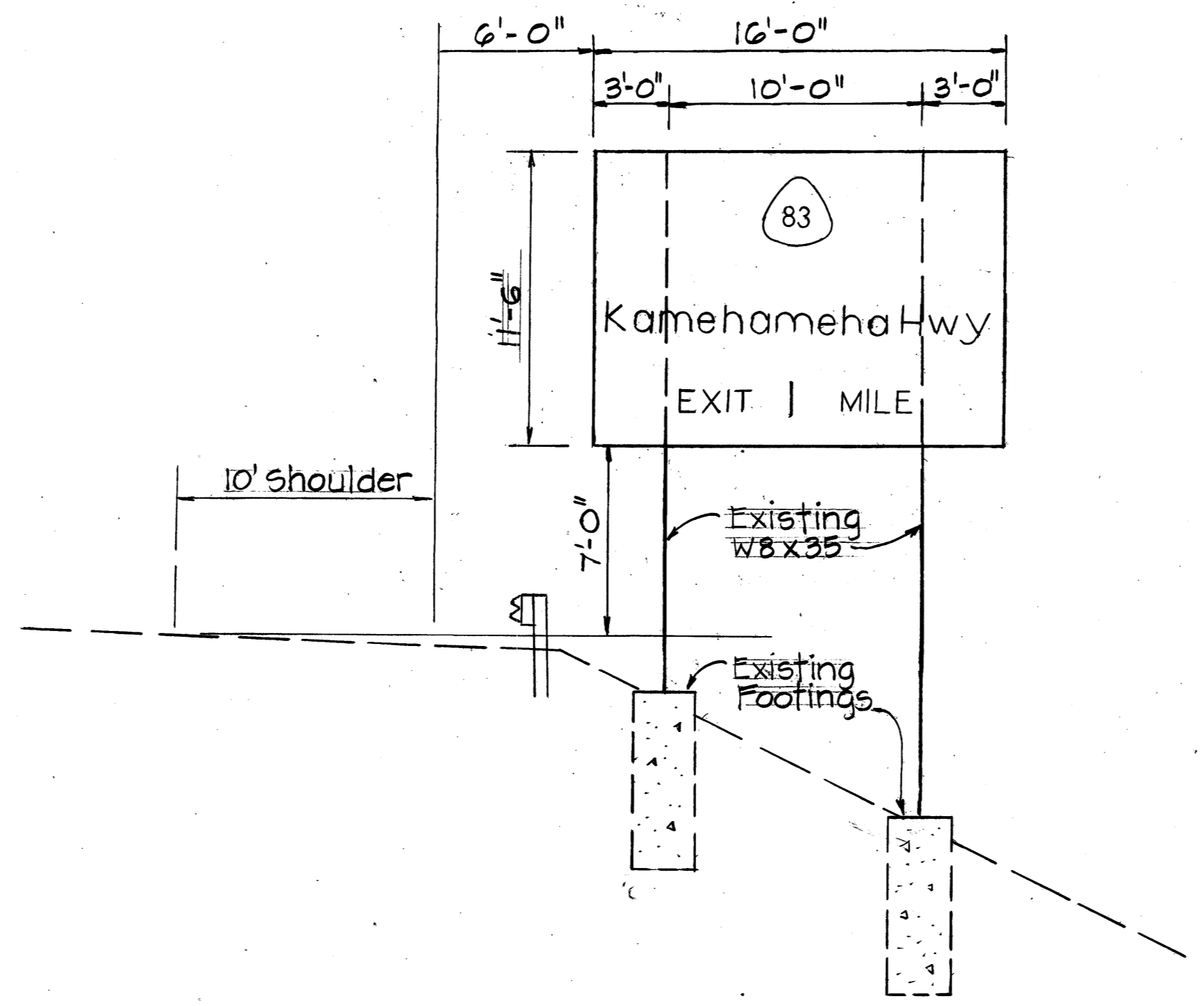
SHEET NO. 107 OF 13 SHEETS

SURVEY PLOTTED BY	DATE
DRAWN BY	
TRACED BY	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
No.	

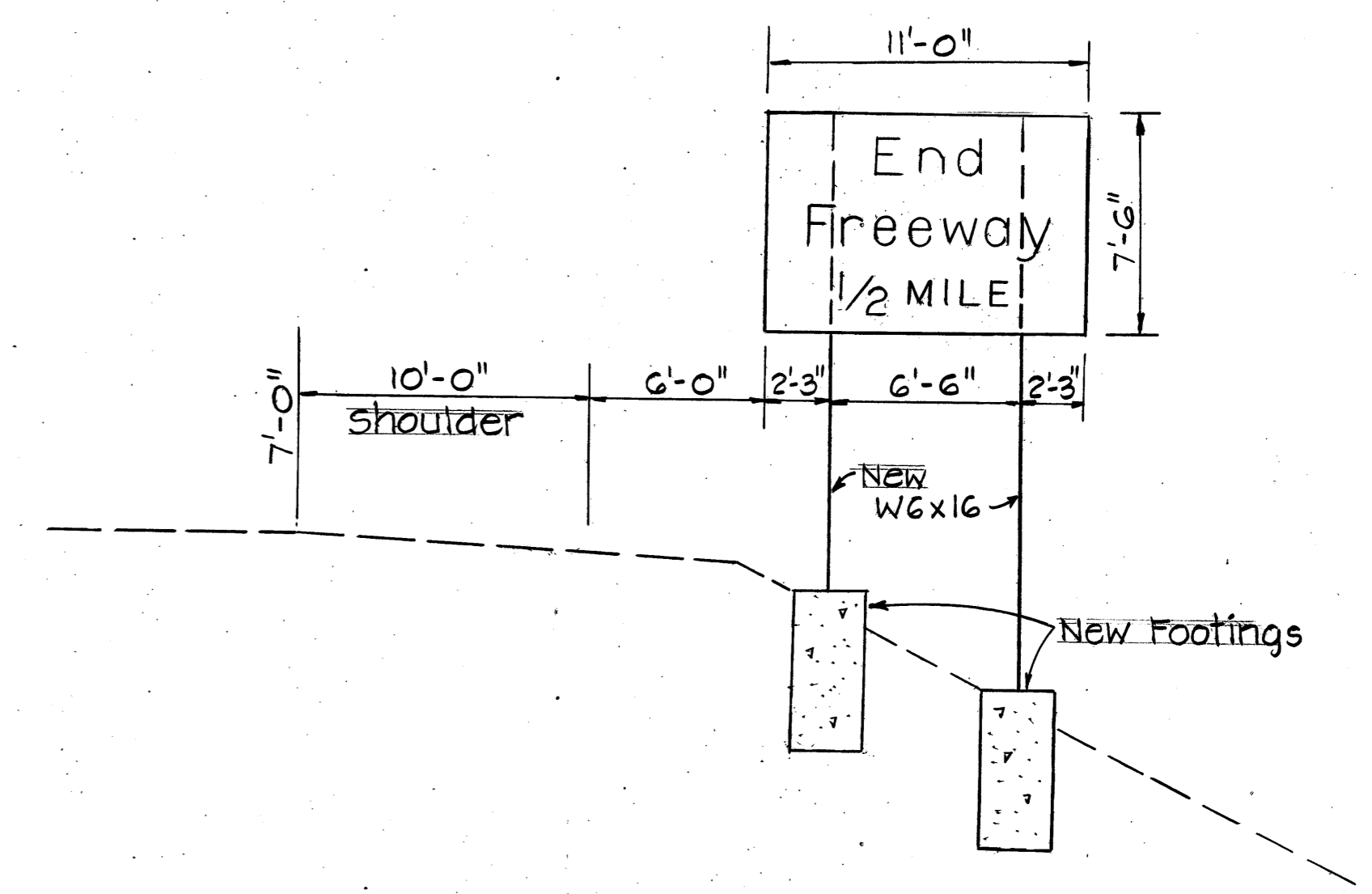
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IR-H3-1(56)	1987	29	40



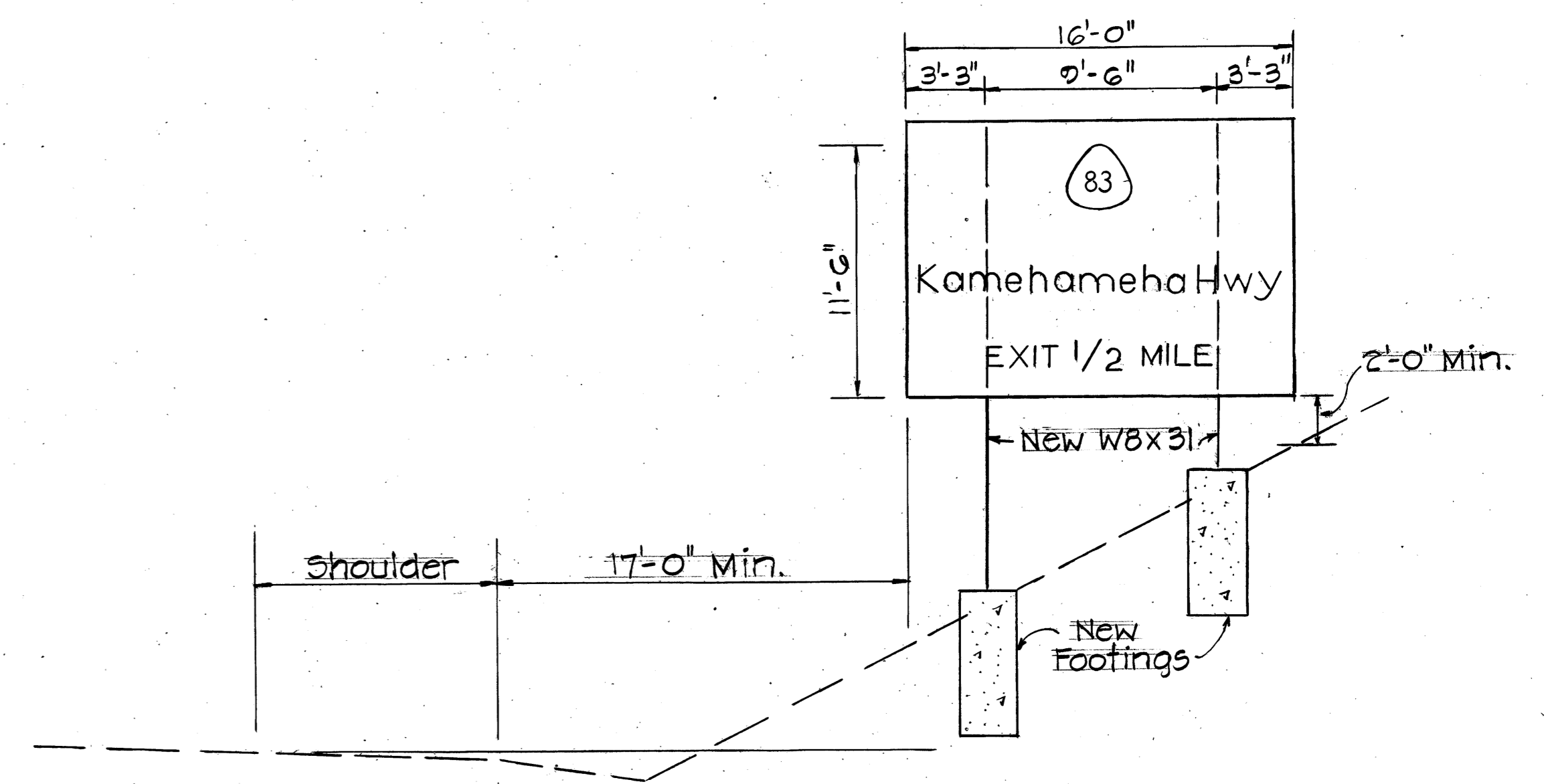
SIGN D-4
 STA. 590+50 LT.
 Scale: 3/16"=1'-0"



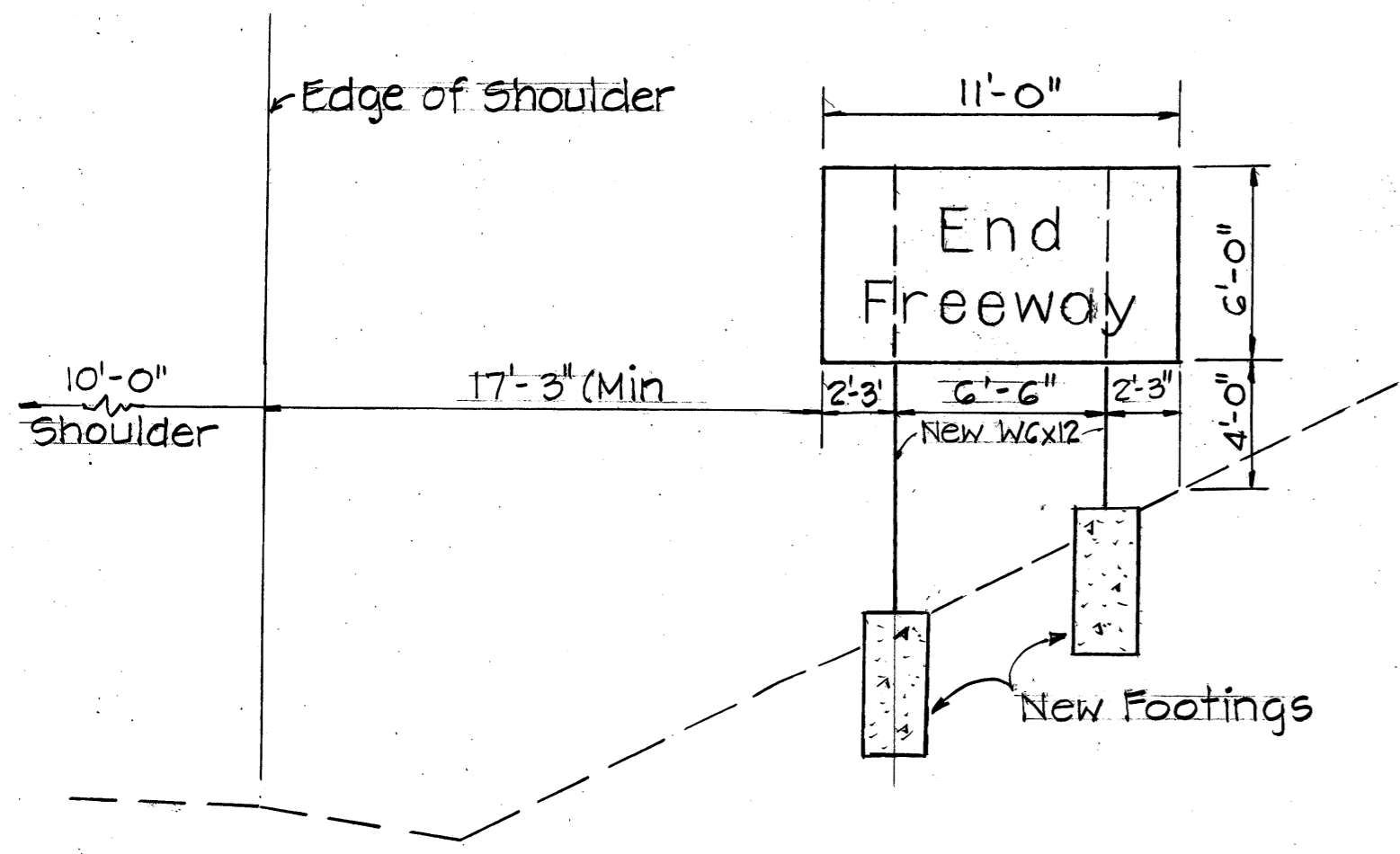
SIGN D-5
 STA. 565+00 LT.
 Scale: 3/16"=1'-0"



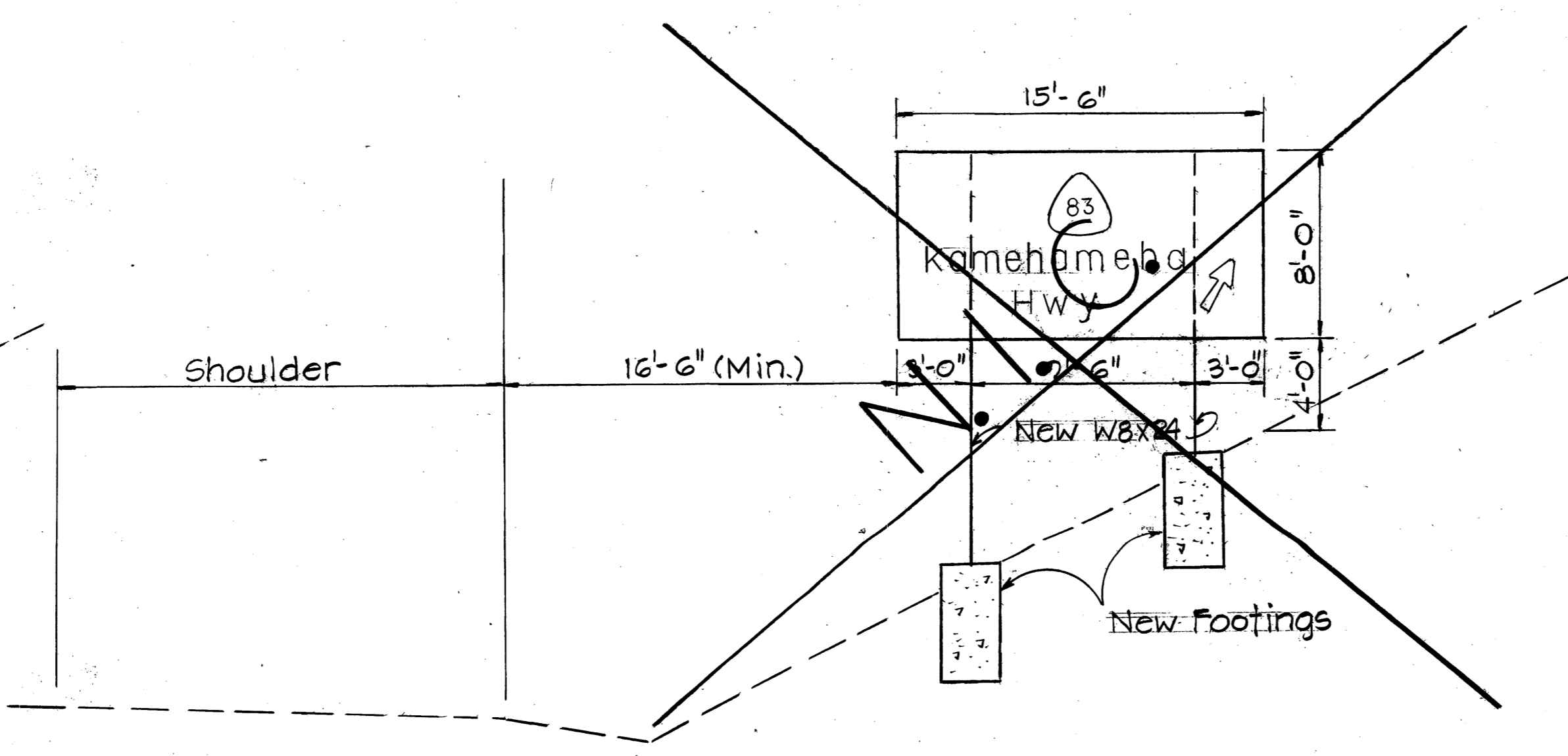
SIGN WD-1
 STA. 553+50 LT.
 Scale: 3/16"=1'-0"



SIGN D-6
 STA. 538+00 LT.
 Scale: 3/16"=1'-0"



SIGN WD-2
 STA. 521+00 LT.
 Scale: 3/16"=1'-0"



SIGN D-7
 STA. 522+00 LT.
 Scale: 3/16"=1'-0"

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

FRAME LAYOUT

INTERSTATE ROUTE H-3 REHABILITATION
 HALEKOU INTERCHANGE TO-KAILUA INTERCHANGE
 F.A.I. PROJECT NO. IR-H3-1(56)
 Scale: 3/16"=1'-0" Date: Aug. 1986

SHEET No. 117 OF 13 SHEETS

SURVEY PLOTTED BY	DATE
DRAWN BY	
TRACED BY	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
No.	

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IR-H3-1(56)	1987	30	40

PAVEMENT MARKING SUMMARY	
DESCRIPTION	QUANTITY
Raised Pavement Marker:	
Type "A"	2,250 Ea
Type "CL"	700 Ea
Type "DL"	2 Ea
Type "HL"	650 Ea
Pavement Striping:	
4" Edge Striping (Tape or Thermoplastic Extrusion)	47,000 L.F.
4" Pavement Striping (Tape)	150 L.F.
Double 4" Pavement Striping (Tape)	300 L.F.
8" Pavement Striping (Tape)	2,500 L.F.
12" Pavement Striping (Tape)	250 L.F.
Pavement Arrows	3 Ea

REFLECTOR MARKER SUMMARY				
DESCRIPTION	QUANTITY			
	W/Steel Post	W/Flex. Del. Post	W/O Post	
		Type "A"	Type "B"	
RM-1	40	9	47	5
RM-2	16	0	12	1

ESTIMATED QUANTITIES FOR EXPRESSWAY SIGN FOOTING (E-1)		
ITEM NO.	DESCRIPTION	QUANTITY
206.1200	Structure Excavation For Expressway Sign Footing	23 Cu Yd
503.1400	Concrete in Footing For Expressway Sign	6 Cu Yd
	Reinforcing Steel In Footing For Expressway Sign	530 Lb

DESTINATION SIGN SUMMARY		
TYPE	DESCRIPTION	AREA, SQ. FT.
D-1	Kailua, Kaneohe Bay Dr Kaneohe MCAS (Overlay)	157.50
D-2	Kailua EXIT 1 MILE (Overlay)	138.00
D-3	Kailua EXIT 1/2 MILE (Overlay)	109.25
D-4	Kamehameha Hwy, EXIT 1/2 MILE (Overlay)	120.00
D-5	Kamehameha Hwy EXIT 1 MILE (Overlay)	184.00
D-6	Kamehameha Hwy EXIT 1/2 MILE (New)	184.00
WD-1	End Freeway 1 MILE (New)	82.50
WD-2	End Freeway (New)	66.00

EXPRESSWAY SIGN SUMMARY		
TYPE	DESCRIPTION	AREA, SQ. FT.
E-1	Kailua ↗ (New)	78.00
E-2	↖ Kaneohe, Kailua ↗ (Overlay)	30.00

DESTINATION SIGN SUMMARY		
TYPE	DESCRIPTION	AREA, SQ. FT.
DIR5-1a	Gore Sign	25.0

REMOVAL OF DESTINATION SIGN SUMMARY		
LOCATION	DESCRIPTION	QUANTITY
H-3 Sta. 619+70 ± Rt.	Kailua ↗	1 Ea
H-3 Sta. 625+00 ± Rt.	↖ Kaneohe MCAS, Kaneohe ↗	1 Ea.
Mokapu Saddle Rd. Sta. 32+50 ± Rt.	Kaneohe MCAS ↗	1 Ea.

TRAFFIC SIGN SUMMARY			
TYPE	DESCRIPTION	QUANTITY	
		W/POST	W/O POST
R2-1(25)-A	Speed Limit	2	
R2-1(55)-A	Speed Limit	4	6*
R2-5b-A	Reduced Speed	2	
W4-2(R)-A	Lane Reduction Transition	2	
W13-3	Advisory Exit Speed		1
IM-1(2)	Interstate Route Marker	6	
IM2-1	JCT		2
IM3-2-A	Auxiliary Marker - EAST		1
IM3-4-A	Auxiliary Marker - WEST		3
IM5-1(L)	Auxiliary Marker - ←		1
2MG-2(R)	Auxiliary Marker - ↗		1
W4-1(R)-A	Merge Sign		1

* Installed on Existing Posts

11/19/86	Revised PAVEMENT MARKING SUMMARY Description & DESTINATION SIGN SUMMARY.
DATE	REVISION

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
MISCELLANEOUS SUMMARIES	
INTERSTATE ROUTE H-3 REHABILITATION HALEKOU INTERCHANGE TO KAILUA INTERCHANGE	
F.A.I. PROJECT NO. IR-H3-1(56)	
Scale: 1"=50'	Date: Aug. 1986
SHEET NO. 12 OF 13 SHEETS	

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

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IR-H3-1(56)	1987	31	40

NOTES:

DESIGN SPECIFICATIONS:

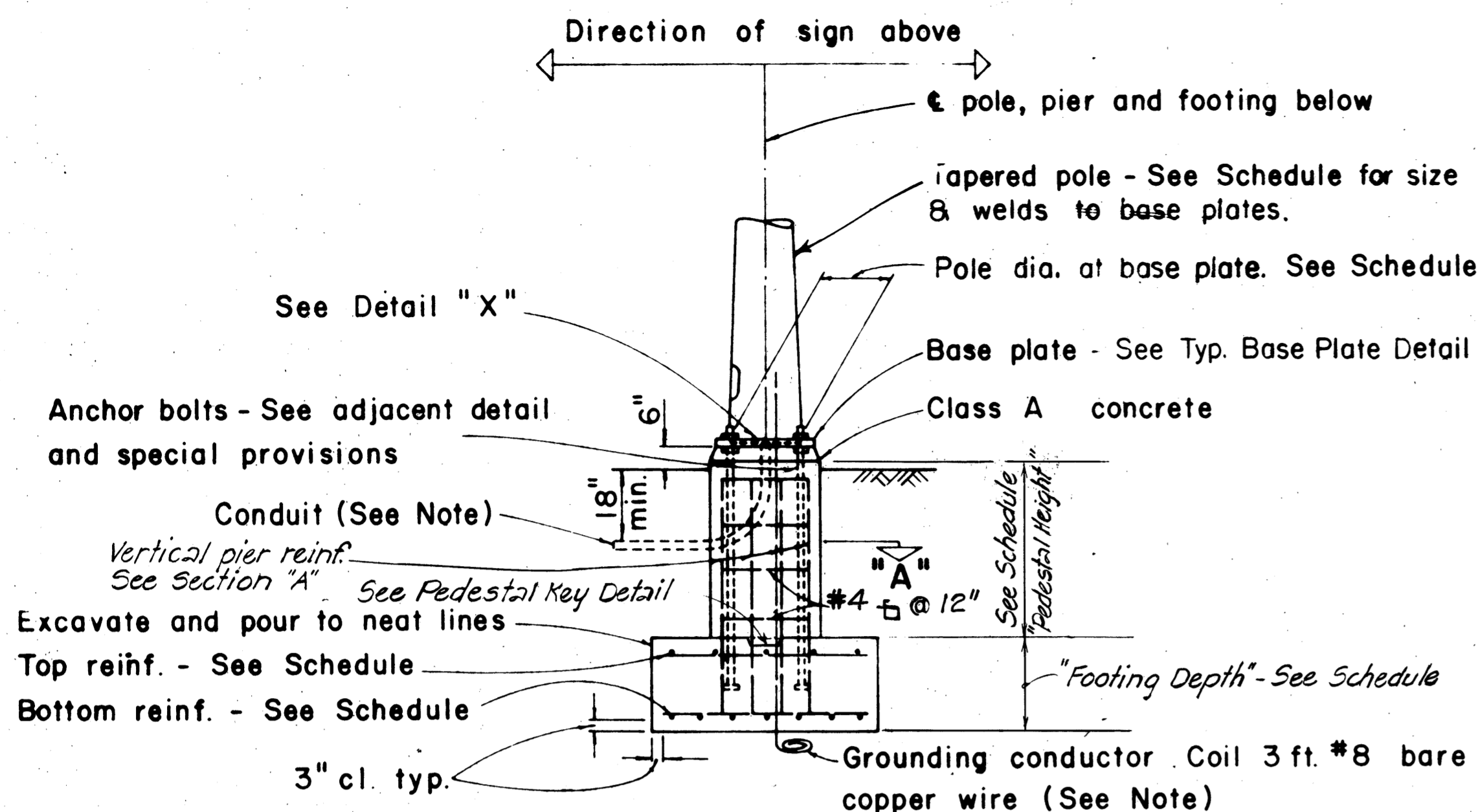
AASHTO, Standard Specifications For Structural Support For Highway Signs, Luminaires And Traffic Signals 1975, including subsequent interim specifications.

MATERIALS:

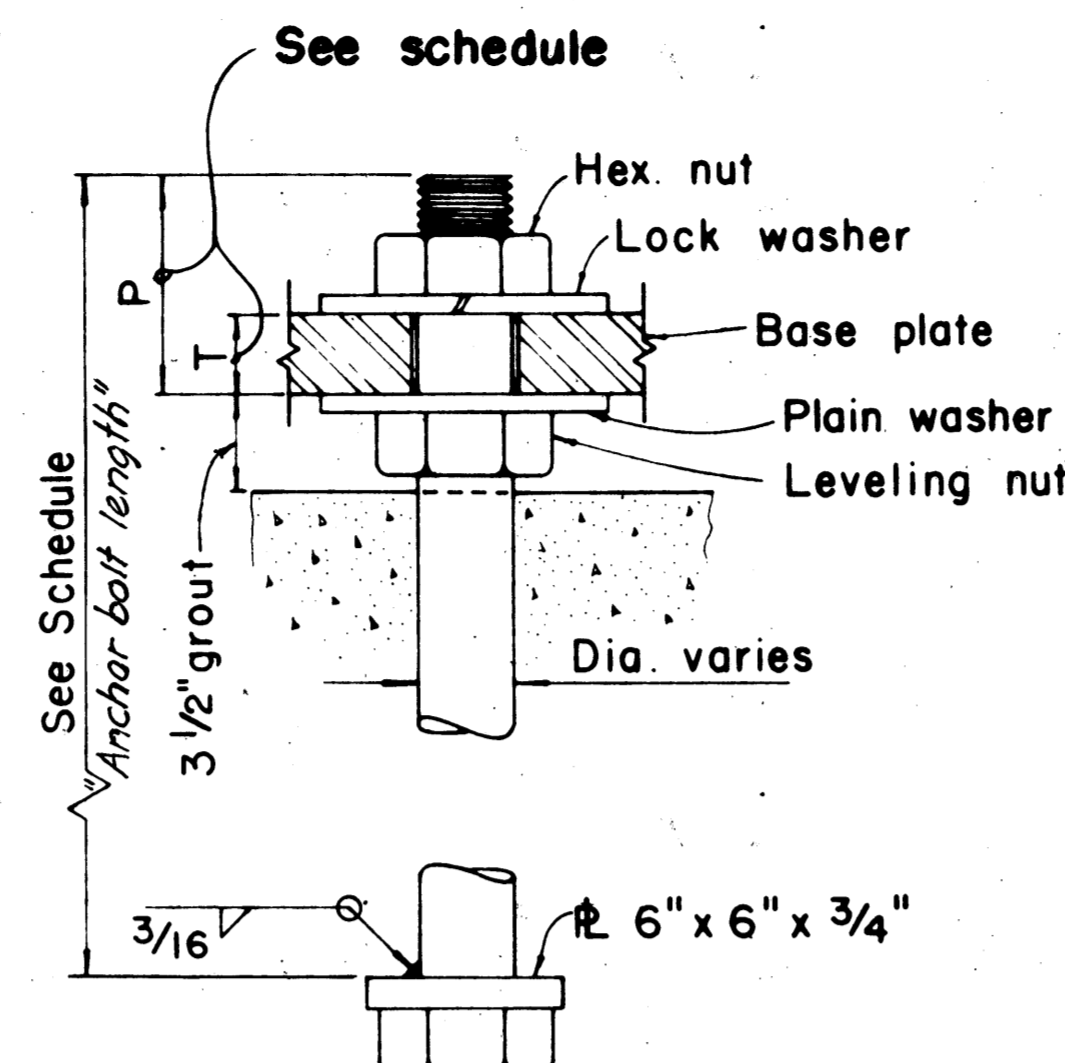
1. Reinforced Concrete - Class A
2. Reinforcing Steel - ASTM A615 Grade 40
3. Anchor bolts - ASTM A1449
ASTM A449

CONSTRUCTION REQUIREMENTS:

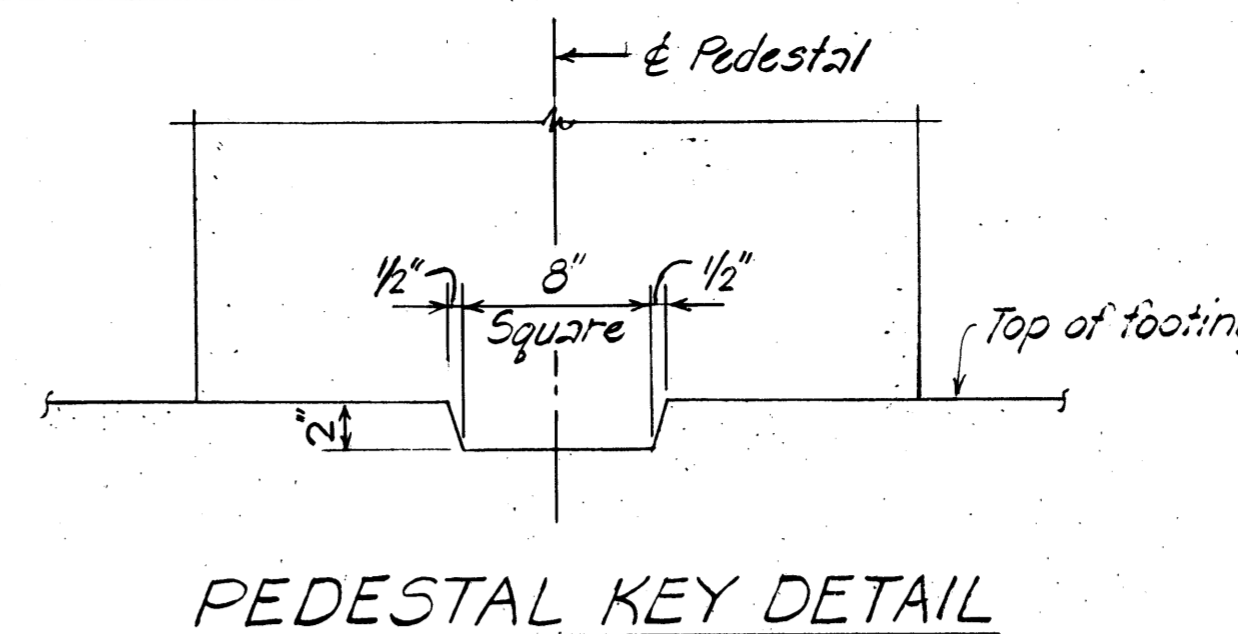
1. Refer to Standard Specifications for Road and Bridge Construction (Hawaii 1976) and Special Provisions.
2. Total number of conduits into pole foundation as indicated on Lighting plans. Conduits shall slope away from pole foundation. Conduit shall stub out 5'-0" min. for direct burial entry.
3. Grounding conductor shall be bonded to sign support.



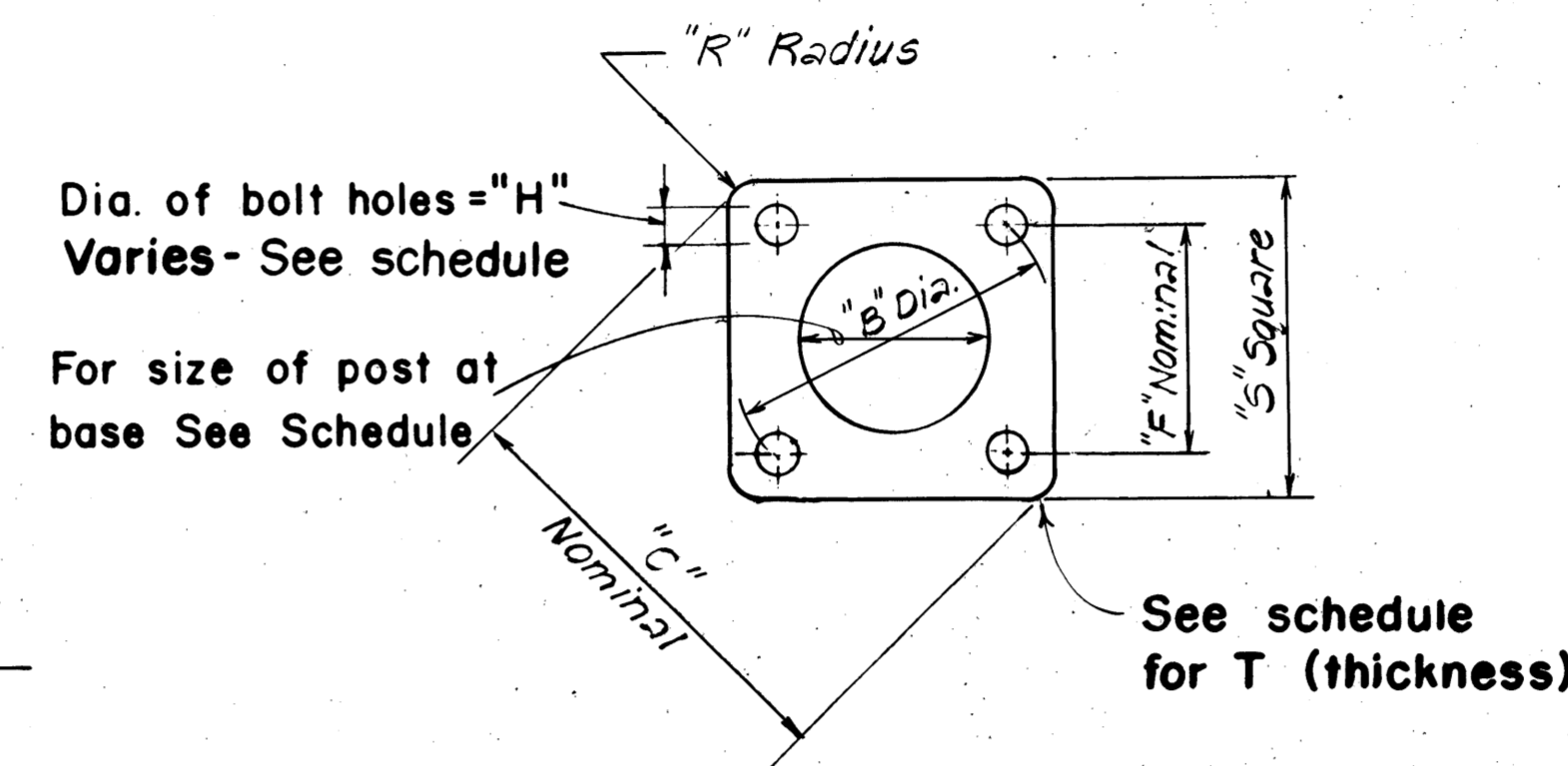
TYPICAL POLE FOUNDATION DETAIL



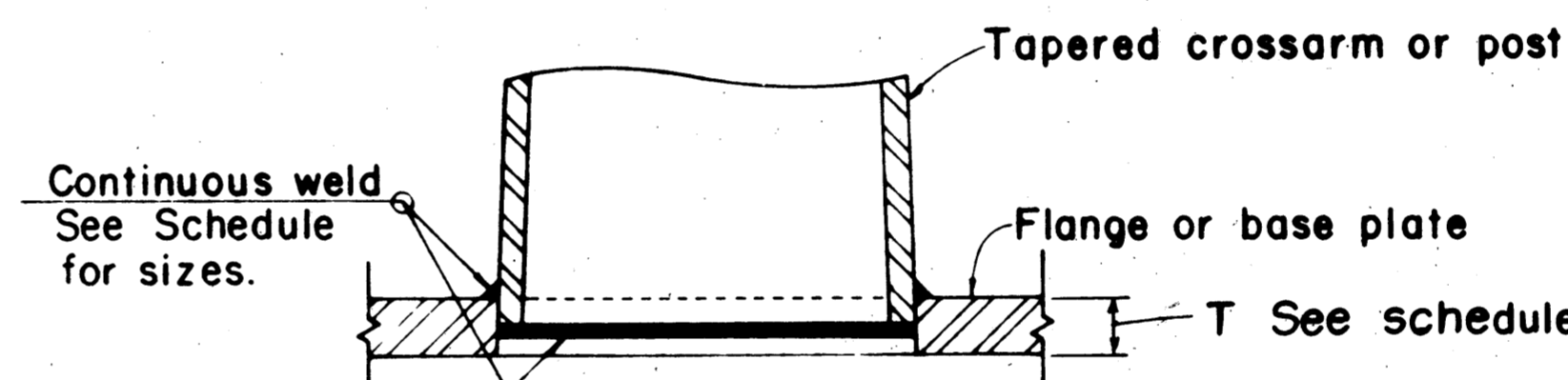
TYPICAL ANCHOR BOLT 4 REQ'D



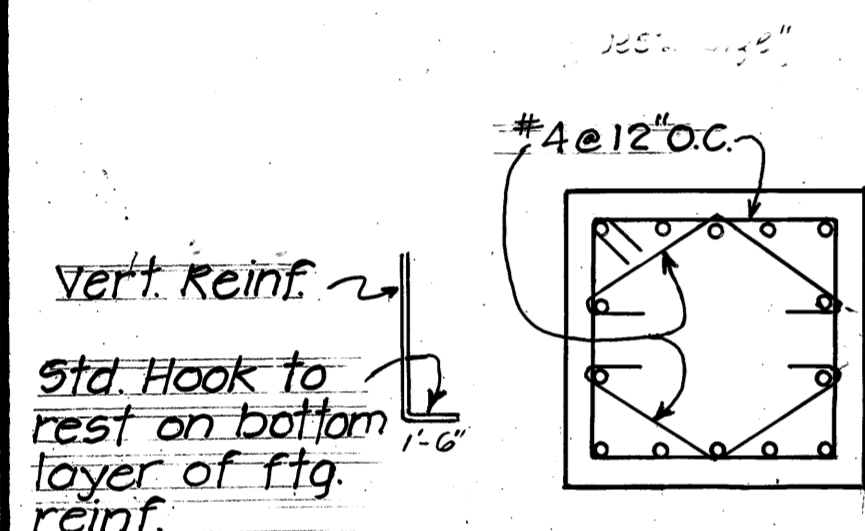
PEDESTAL KEY DETAIL



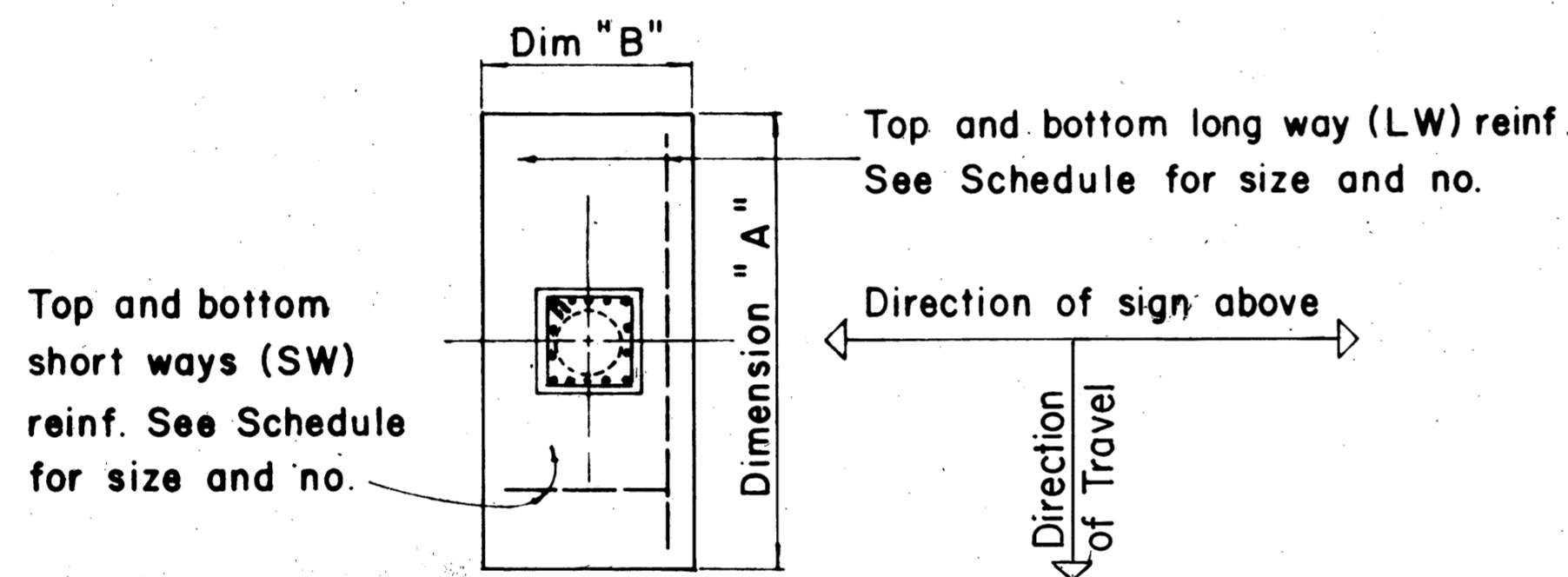
TYPICAL BASE PLATE



DETAIL "X"



SECTION "A" (TYPICAL FOR ALL SIGNS)



TYPICAL FOOTING DETAIL

FOUNDATION SCHEDULE

TYPE	FOOTING				PEDESTAL			ANCHOR BOLT LENGTH			
	DIMENSION		DEPTH	BOT REINF		SIZE	HEIGHT		VERT. REINF		
	A	B		L.W.	S.W.						
VII	11'-0"	5'-6"	2'-0"	6-#4	12-#4	6-#4	12-#4	2'-9"	5'-0"	14-#9	6'-9"

BASE PLATE, POST & CROSS ARM SCHEDULE

POST GA. NO.	BASE SIZE O.D.	B	C	F	H	P	R	S	T	BOLT DIA.	* FILLET WELD SIZES	DOUBLE CANTILEVER ** CROSS ARM
0	15"	22'	28 5/8"	15 1/2"	2 3/8"	4"	4 5/8"	23"	2"	2"	1/4"	3 Ga. 7/2" O.D.

* Build up inside fillet welds to full throat thickness.
** See Standard Plan TE-20 For Details.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
EXPRESSWAY SIGN BASE PLATE AND FOUNDATION DETAILS
INTERSTATE ROUTE H-3 REHABILITATION
HALEKOU INTERCHANGE TO KAILUA INTERCHANGE
P.A.I. PROJECT NO. IR-H3-1 (56)
NOT TO SCALE
Aug. 1986
SHEET No. 13 OF 13 SHEETS