

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-092-1(22)	1994	44	76

**LEGEND**

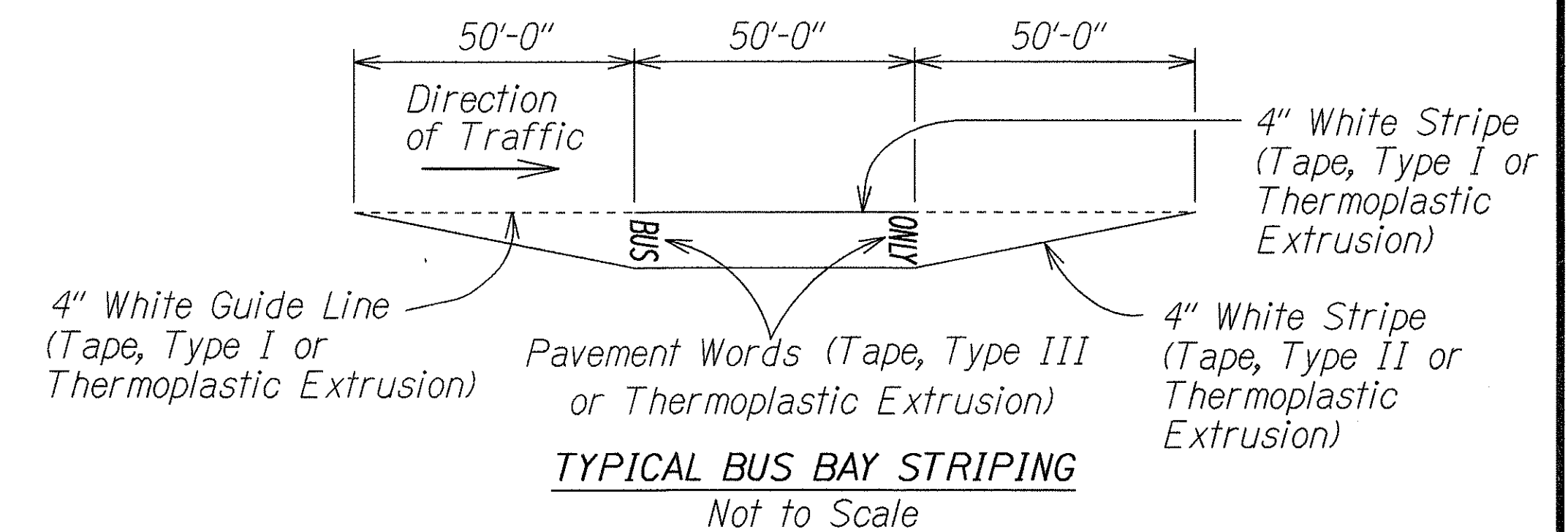
- 4 each Type A Raised Pavement Markers  
Type C Raised Pavement Markers @ 40'-0" o.c.
- 4 each Type J Raised Pavement Markers  
Type D Raised Pavement Markers @ 40'-0" o.c.
- 8" White Stripe with Type C Raised Pavement Markers @ 20'-0" o.c. (Tape, Type I or Thermoplastic Extrusion)
- 4" Double Solid Yellow with Type D Raised Pavement Markers @ 20'-0" o.c. (Tape, Type I or Thermoplastic Extrusion)
- 4" Double Solid Yellow Stripes with Type H Raised Pavement Markers @ 20'-0" o.c. (Tape, Type II or Thermoplastic Extrusion)
- 4" Yellow Edge Stripe with Type H Raised Pavement Markers @ 40'-0" o.c. (Tape, Type II or Thermoplastic Extrusion)
- 4" Double Solid White Stripes with Type C Raised Pavement Markers @ 20'-0" o.c. (Tape, Type I or Thermoplastic Extrusion)
- Lane Change Restriction Marking  
4 each Type A Raised Pavement Markers  
Type C Raised Pavement Markers @ 20'-0" o.c.  
4" White Stripe (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" White Guide Lines (Tape, Type III or Thermoplastic Extrusion except for bus bays)
- Transverse Median Marking (Tape, Type II or Thermoplastic Extrusion)
- Transverse Shoulder Marking (Tape, Type II or Thermoplastic Extrusion)
- Channelizing Island or Deceleration Lane Gore (Tape, Type II or Thermoplastic Extrusion)
- Crosswalk and Stop Line. All Stop Lines shall be 10'-0" from Crosswalk unless otherwise noted. The circled number indicates the number of lanes for payment (Tape, Type III or Thermoplastic Extrusion)
- Pavement Arrow (Tape, Type III or Thermoplastic Extrusion)
- STOP Pavement Word (Tape, Type III 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)
- Extension of Edge Line, 4" Wide x 2'-0" Long White Stripe @ 10'-0" o.c. w/Type C Markers @ 40'-0" o.c. (Tape, Type III or Thermoplastic Extrusion)

**NOTES**

1. Layout of pavement markings and striping shall be done by the Contractor and approved by the Engineer prior to any installation work.
2. 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.
3. Raised pavement markers shall not be installed within crosswalks.
4. Final locations of all signs shall be approved by the Engineer prior to any installation work.
5. 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.
6. Final locations of all Stop Lines shall be approved by the Engineer prior to installation.
7. All pavement striping shall be as noted on the Legend or plans.
8. 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.
9. Backing for all new Regulatory and Warning Signs shall not be spliced.
10. Interstate Route Marker Symbols shall conform to details shown on the plans and as specified in the MUTCD.
11. All sign panels shall conform to Section 621 of Special Provisions and the latest editions and amendments of the following FHWA publications:
  - a. "Manual on Uniform Traffic Control Devices for Streets and Highways" (MUTCD)
  - b. "Standard Highway Signs"
  - c. "Standard Alphabets for Highway Signs"
12. Borders, messages, arrows, symbols and shields shall conform to details as shown on the plans and as specified in the MUTCD.
13. Sign messages shall be as indicated on the plan.
14. All panels shall be reflectorized in accordance with Section 712.20 of the Standard Specifications. Minimum width of panels shall be 2 ft. 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.

15. All new and relocated signs and markers installed on pipe posts, light standard or expressway sign post are to be mounted with band brackets and steel braces.
16. 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.
17. Removal of Existing Delineators and Posts shall be considered incidental to the various signing items.
18. Removing and reinstalling existing Signs on Regulatory and Warning Sign Post shall not be paid for separately but shall be considered incidental to the various signing items.
19. The Contractor shall notify the Traffic Signal Branch, Dept. of Transportation Services, City & County of Honolulu, 2 weeks prior to commencing any loop detector work.
20. Dept. of Transportation Services, City & County of Honolulu, will assist the Engineer in construction inspection for the loop detector work.
21. The exact locations of the new loop detectors shall be determined in the field by the Engineer.
22. Loop detectors damaged during the Contractor's reconstruction of pavement areas or cold planing operation, shall be replaced within 48 hours. Replacement and location of the new loop detectors shall be as directed by the Engineer.
23. The Contractor shall install construction signs as noted on the plans. At the Project completion, these signs and posts shall become the property of the State. The Contractor shall remove and deliver these signs and posts to a location as directed by the Engineer. The contract price paid shall be full compensation for all excavation and backfilling, for furnishing, installing, removing and delivering all materials and for all equipment, tools, labor and incidentals necessary to complete the work.

DESIGNED BY	DATE
TRACED BY	
QUANTITIES BY	
CHECKED BY	



**REFLECTOR MARKERS LEGEND:**

- RM-2 with Flexible Delineator Post
- RM-2 with Steel Post
- RM-2 Mount on Concrete Barrier
- RM-2 Mount on Concrete Barrier w/Glare Screen
- RM-2 Mount on Pipe Railing
- RM-2 Mount on Retaining Wall
- RM-2 Mount on Sign Post

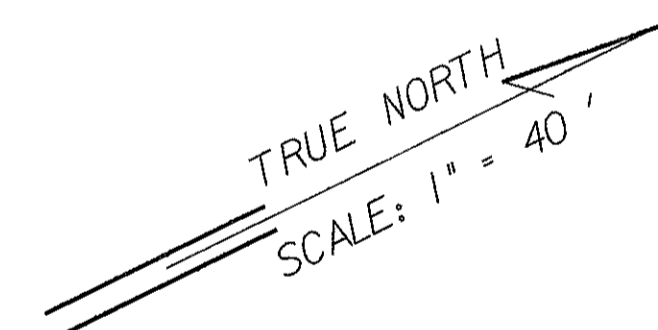
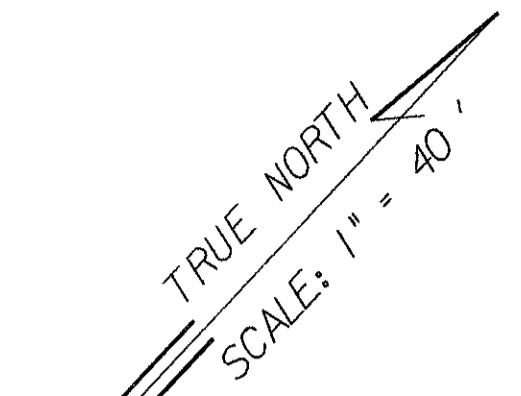
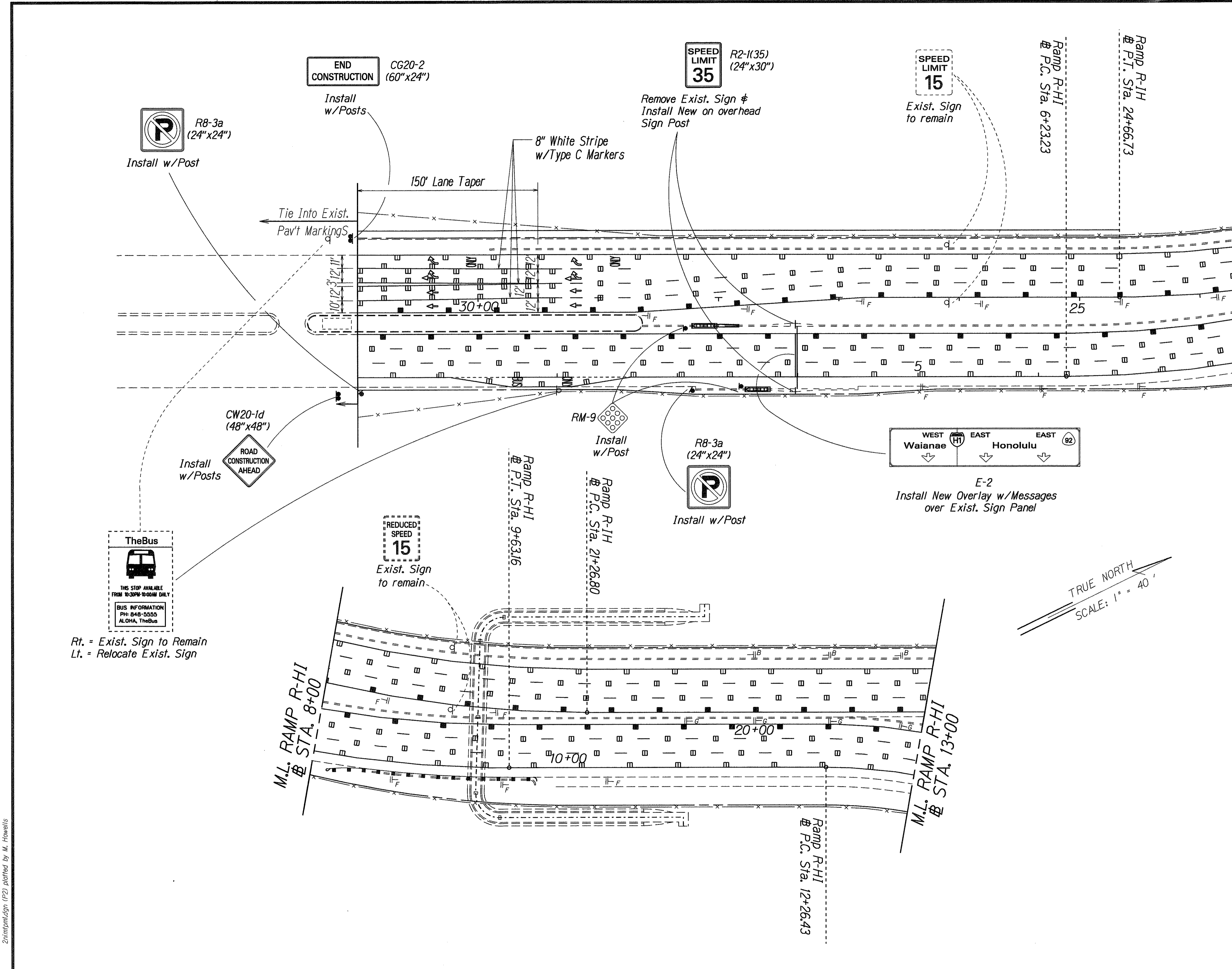
STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION  
**PAVEMENT MARKING**  
**LEGEND, DETAILS & NOTES**

**NIMITZ HIGHWAY RESURFACING**  
**Nimitz Gate to Rodgers Blvd. and Ramps**  
**FED. AID PROJECT NO. NH-092-1(22)**

Not to Scale Date: May, 1994  
SHEET No. 71 OF 33 SHEETS



FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-092-1(22)	1994	46	76



Rt. = Exist. Sign to Remain  
Lt. = Relocate Exist. Sign

**TheBus**

THIS STOP AVAILABLE FROM 10:30PM-1:00AM DAILY

BUS INFORMATION  
PH: 848-5555  
ALOHA, TheBus

**CW20-1d**  
(48"x48")

ROAD CONSTRUCTION AHEAD

**END CONSTRUCTION**  
CG20-2  
(60"x24")

**SPEED LIMIT**  
35

R2-1(35)  
(24"x30")

**SPEED LIMIT**  
15

**REDUCED SPEED**  
15

WEST Waianae (H1) EAST Honolulu (92)

E-2  
Install New Overlay w/Messages over Exist. Sign Panel

ORIGINAL PLAN	DATE
SURVEY PLOTTED BY	3/11/93
DRAWN BY	E. Aizawa
DESIGNED BY	G. Kakehi
QUANTITIES BY	
CHECKED BY	

2/11/93/dep. (P2) plotted by M. Howells

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

**PAVEMENT MARKING**  
**& SIGNING PLAN**

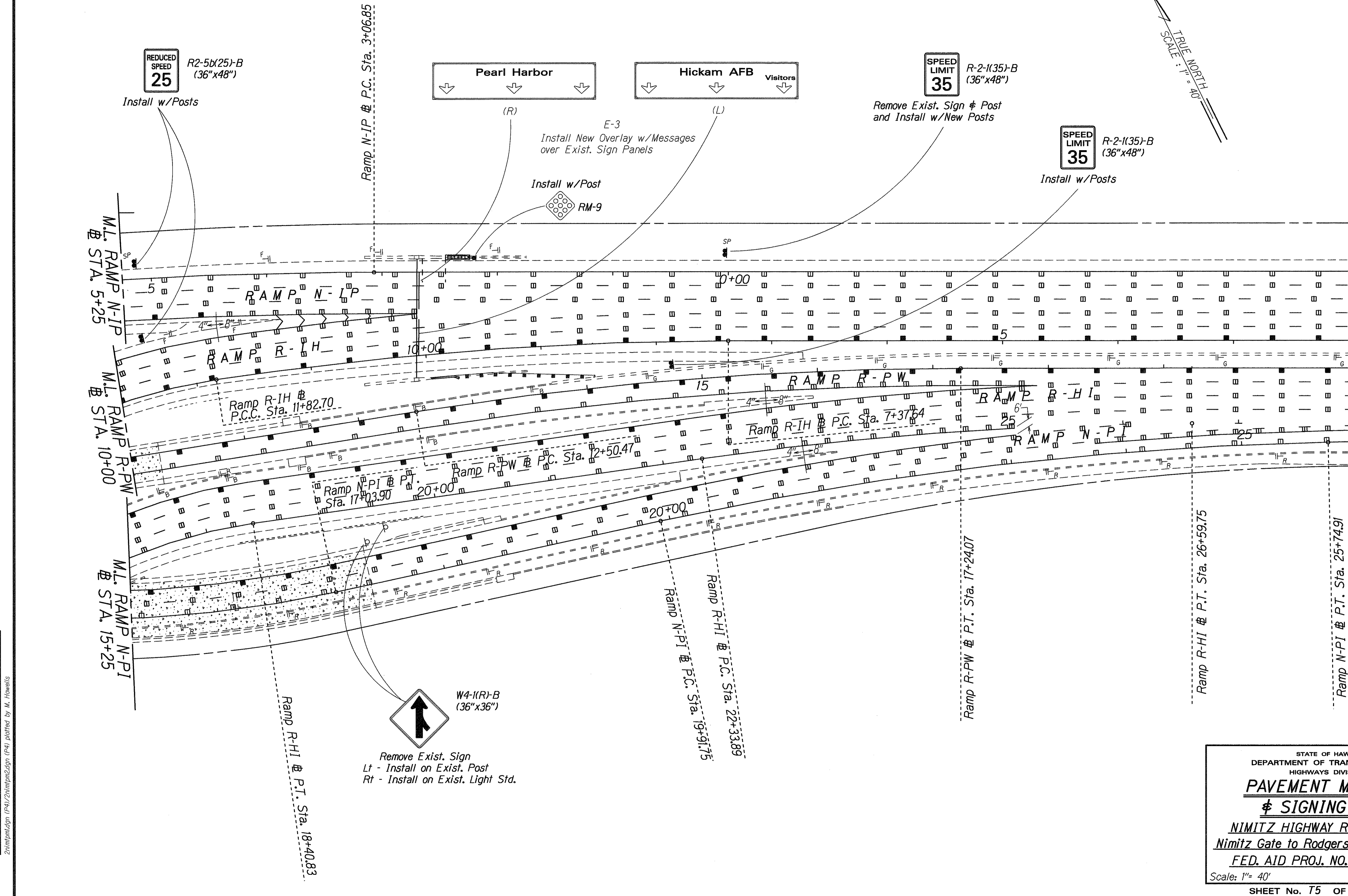
**NIMITZ HIGHWAY RESURFACING**  
**Nimitz Gate to Rodgers Blvd. & Ramps**  
**FED. AID PROJ. NO. NH-092-1(22)**

Scale: 1" = 40' Date: May, 1994

SHEET No. T3 OF 33 SHEETS



FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-092-1(22)	1994	48	76



TRUE NORTH  
SCALE: 1" = 40'

DATE	9/13/93
DESIGNED BY	E. A. ILLI / E. Isobe
DRAWN BY	G. KAKIHI
CHECKED BY	M. HOWELLS
ORIGINAL PLAN	20mipml.dgn (F4) / 20mipml2.dgn (F4) plotted by M. Howells

Remove Exist. Sign  
Lt - Install on Exist. Post  
Rt - Install on Exist. Light Std.

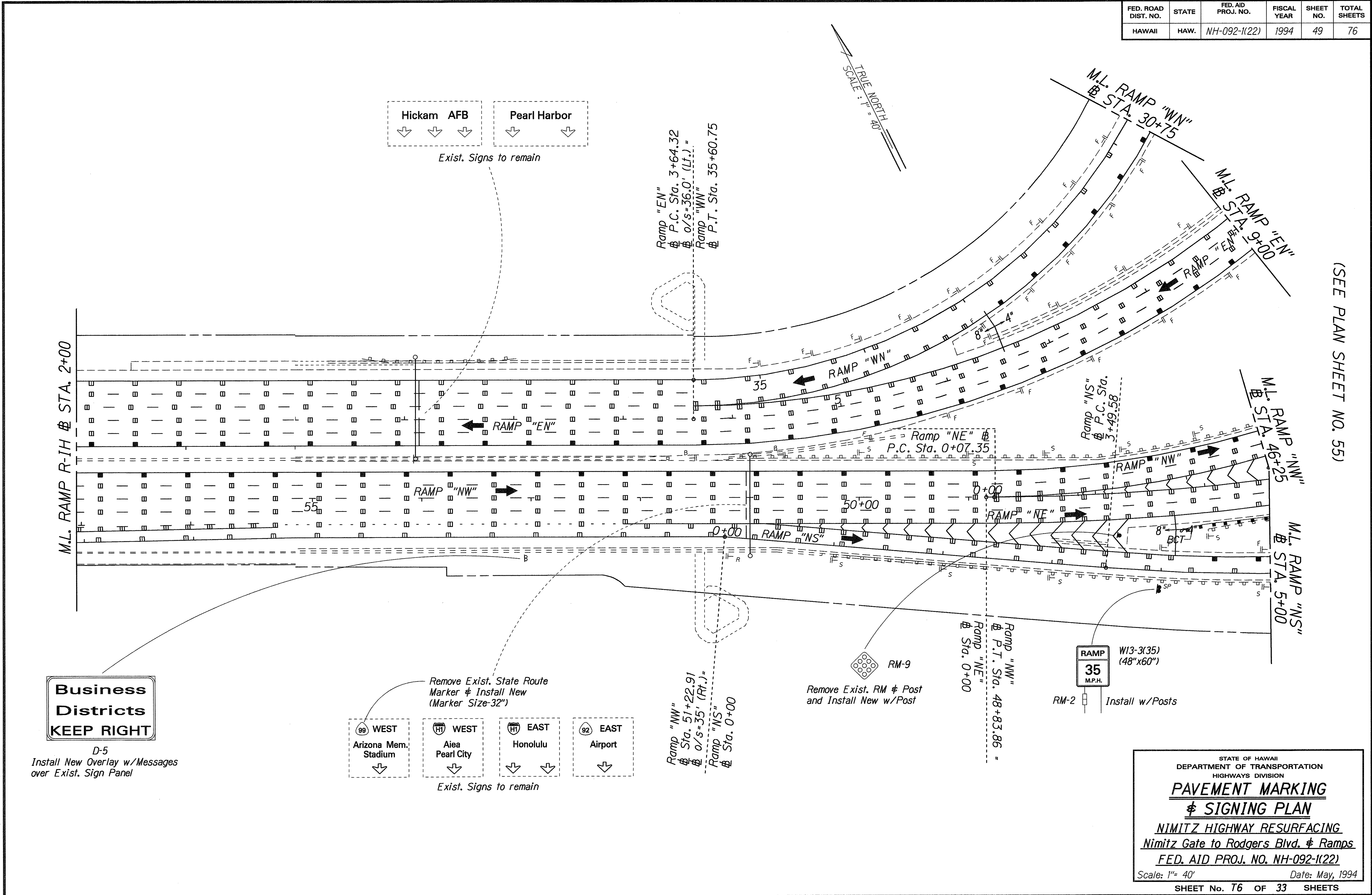
STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

**PAVEMENT MARKING  
& SIGNING PLAN**

NIMITZ HIGHWAY RESURFACING  
Nimitz Gate to Rodgers Blvd. & Ramps  
FED. AID PROJ. NO. NH-092-1(22)

Scale: 1" = 40' Date: May, 1994  
SHEET No. 75 OF 33 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-092-1(22)	1994	49	76



(SEE PLAN SHEET NO. 55)

DATE: 3/12/93  
SURVEY PLOTTED BY: [blank]  
DRAWN BY: E. AGUIZ-Isobe  
TRACED BY: G. Katochi  
QUANTITIES BY: [blank]  
CHECKED BY: [blank]  
ORIGINAL PLAN: [blank]  
NOVE BOOK: [blank]  
TELEPHONE: [blank]  
FAX: [blank]

2himp2sign (P5) plotted by M. Howells

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

**PAVEMENT MARKING  
& SIGNING PLAN**

**NIMITZ HIGHWAY RESURFACING**  
Nimitz Gate to Rodgers Blvd. & Ramps

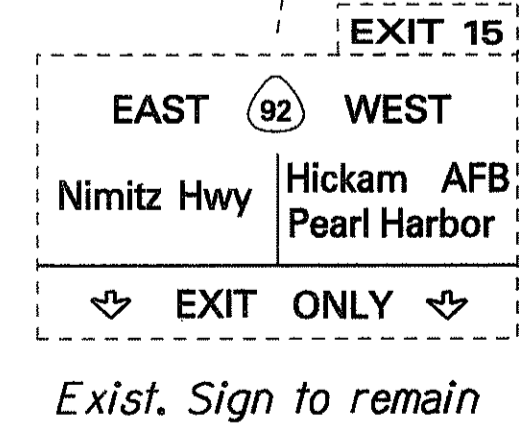
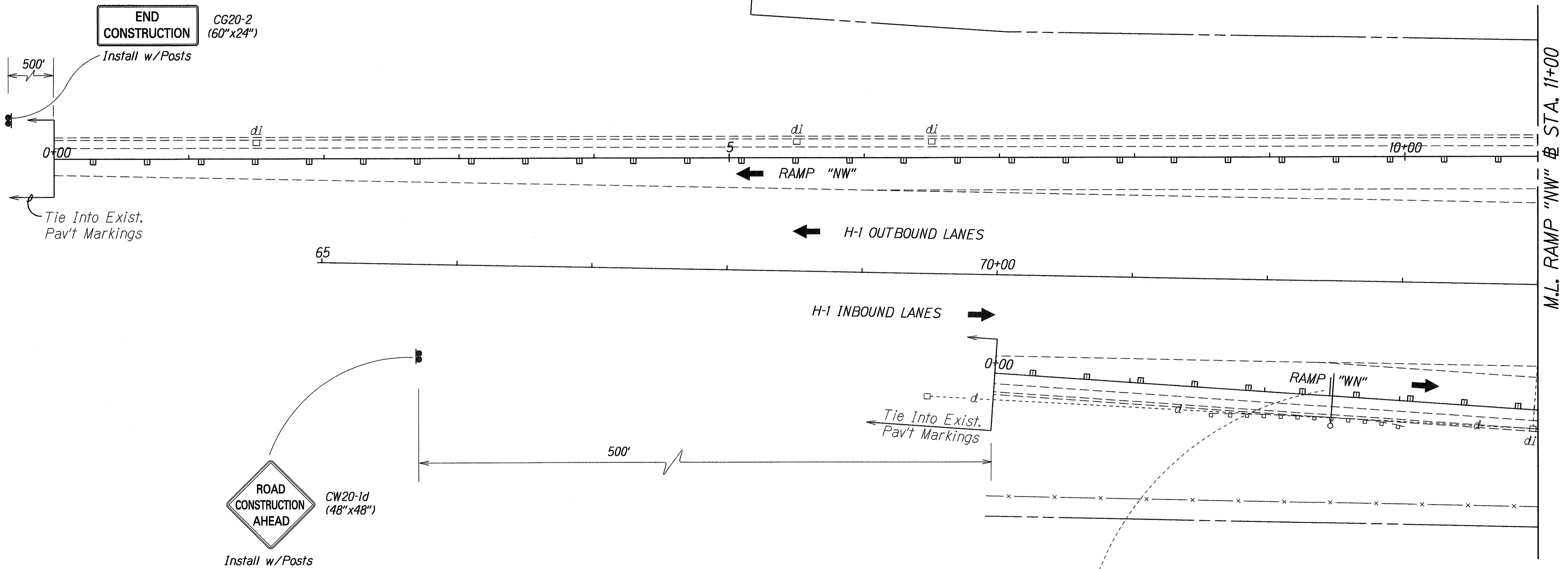
FED. AID PROJ. NO. NH-092-1(22)

Scale: 1" = 40' Date: May, 1994

SHEET No. 76 OF 33 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-092-K22	1994	50	76

TRUE NORTH  
SCALE: 1" = 40'

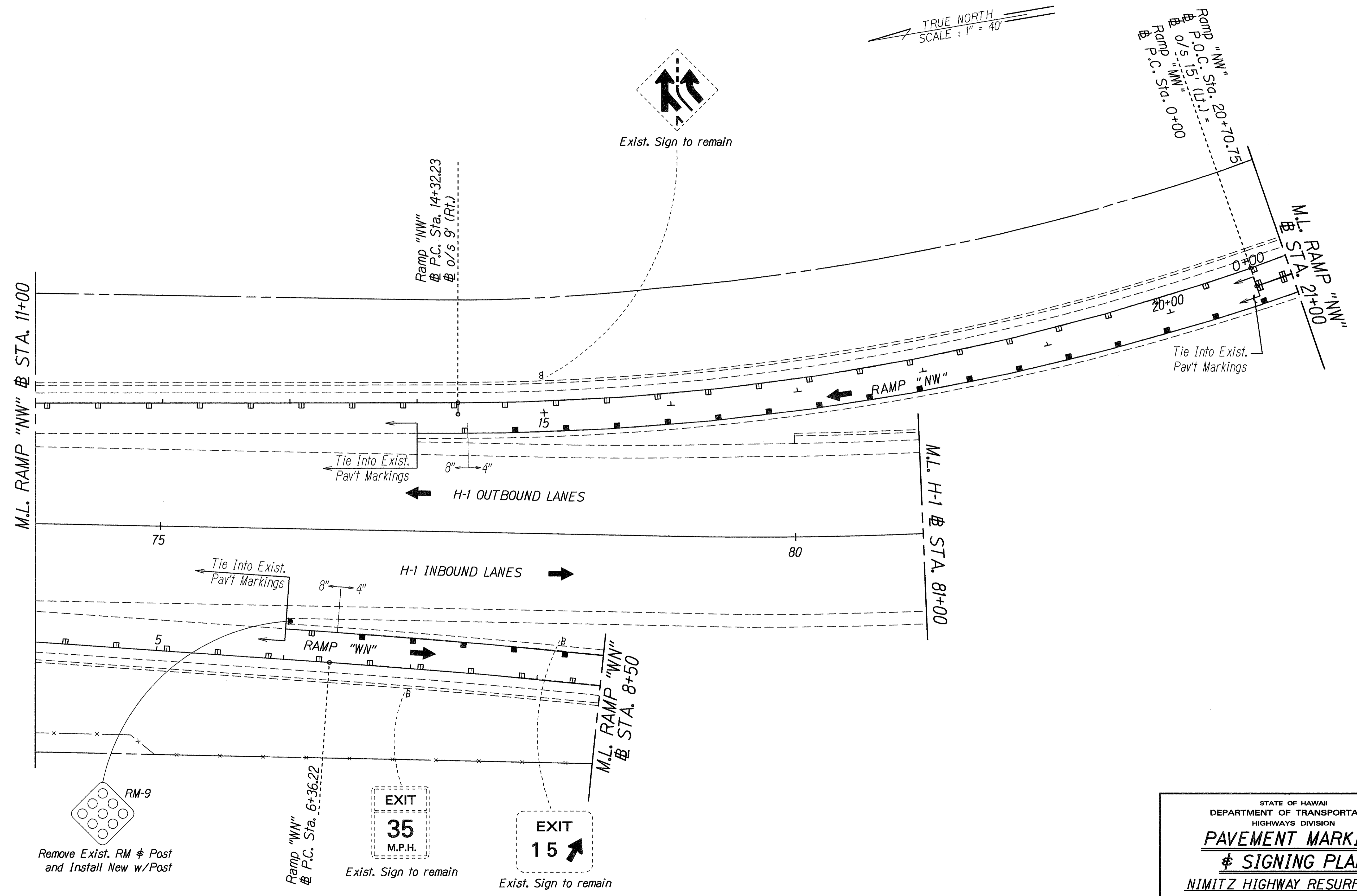


ORIGINAL PLAN	DATE
SURVEY PLOTTED BY	3/15/93
DRAWN BY	LAUREL ISON
DESIGNED BY	G. KATSEHI
QUANTITIES BY	LOLAINE
CHECKED BY	LAUREL ISON
2/19/93 (f6) plotted by M. Howells	

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION  
**PAVEMENT MARKING**  
**✻ SIGNING PLAN**  
NIMITZ HIGHWAY RESURFACING  
Nimitz Gate to Rodgers Blvd. ✻ Ramps  
FED. AID PROJ. NO. NH-092-K22  
Scale: 1" = 40' Date: May, 1994  
SHEET No. 77 OF 33 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-092-1(22)	1994	51	76

TRUE NORTH  
SCALE: 1" = 40'



ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	3/2/93
QUANTITIES BY	DESIGNED BY	
CHECKED BY	DESIGNED BY	
	CHECKED BY	

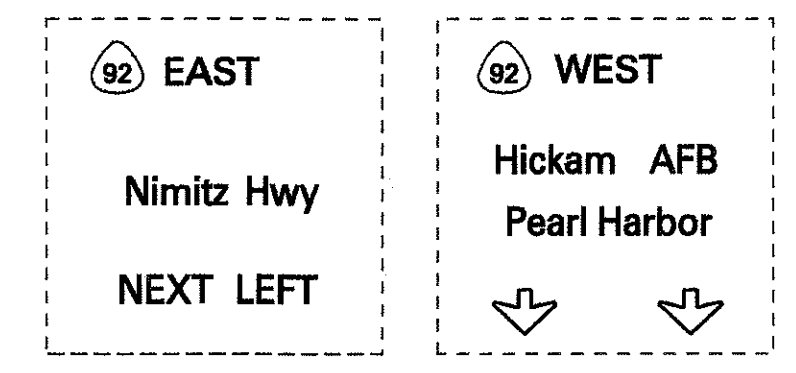
RM-9  
Remove Exist. RM & Post and Install New w/Post

EXIT 35  
M.P.H.  
Exist. Sign to remain

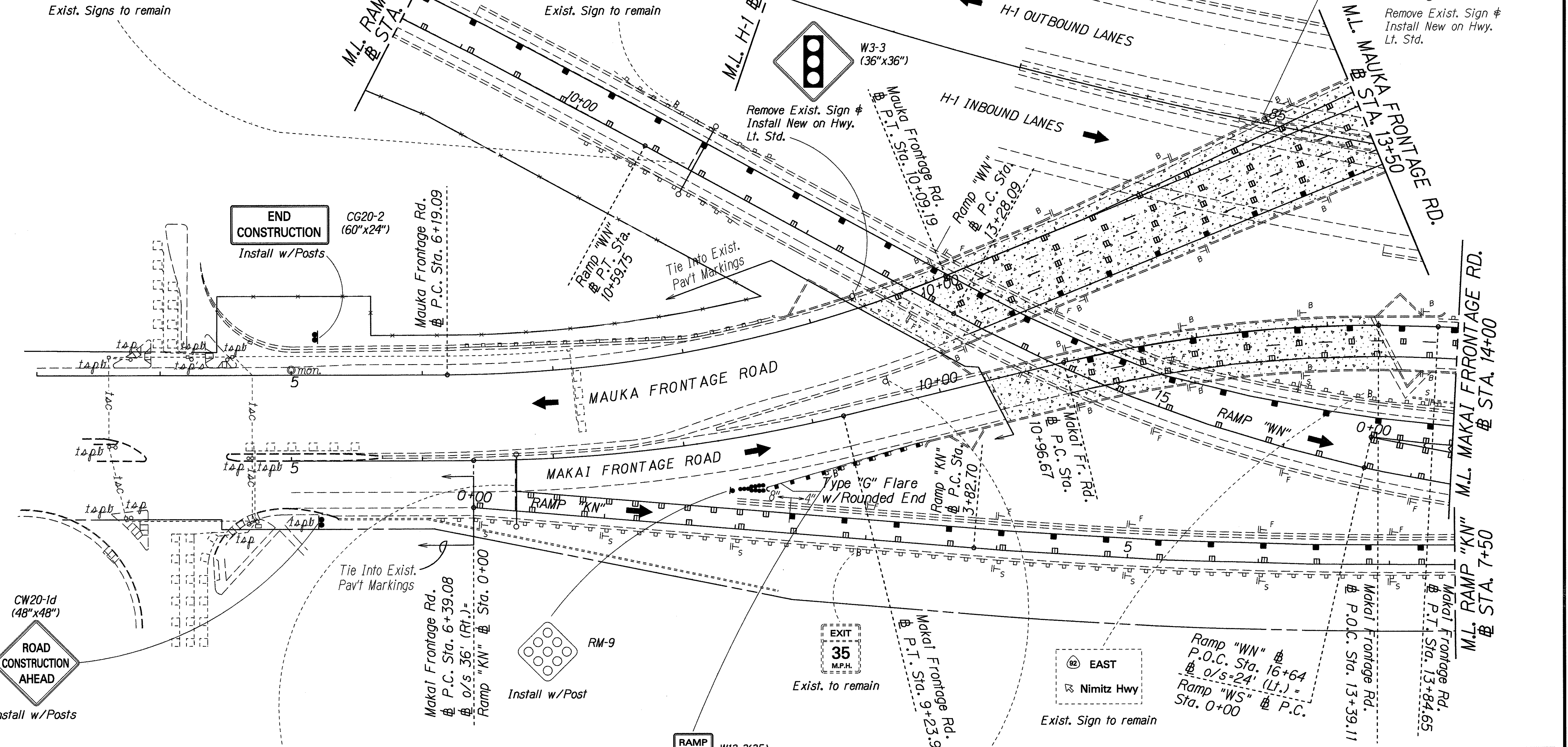
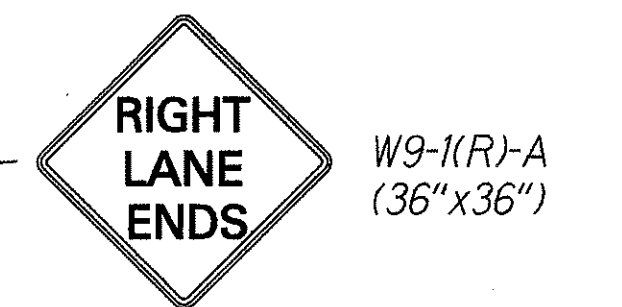
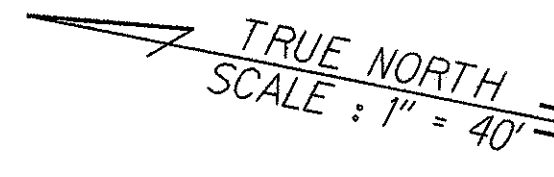
EXIT 15  
Exist. Sign to remain

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION  
**PAVEMENT MARKING & SIGNING PLAN**  
NIMITZ HIGHWAY RESURFACING  
Nimitz Gate to Rodgers Blvd. & Ramps  
FED. AID PROJ. NO. NH-092-1(22)  
Scale: 1" = 40' Date: May, 1994  
SHEET No. 78 OF 33 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-092-1(22)	1994	52	76



**BUSINESS DISTRICTS**  
KEEP LEFT



ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	2/15/94
TABLE	DESIGNED BY	
QUANTITIES BY		
CHECKED BY		



STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

**PAVEMENT MARKING & SIGNING PLAN**

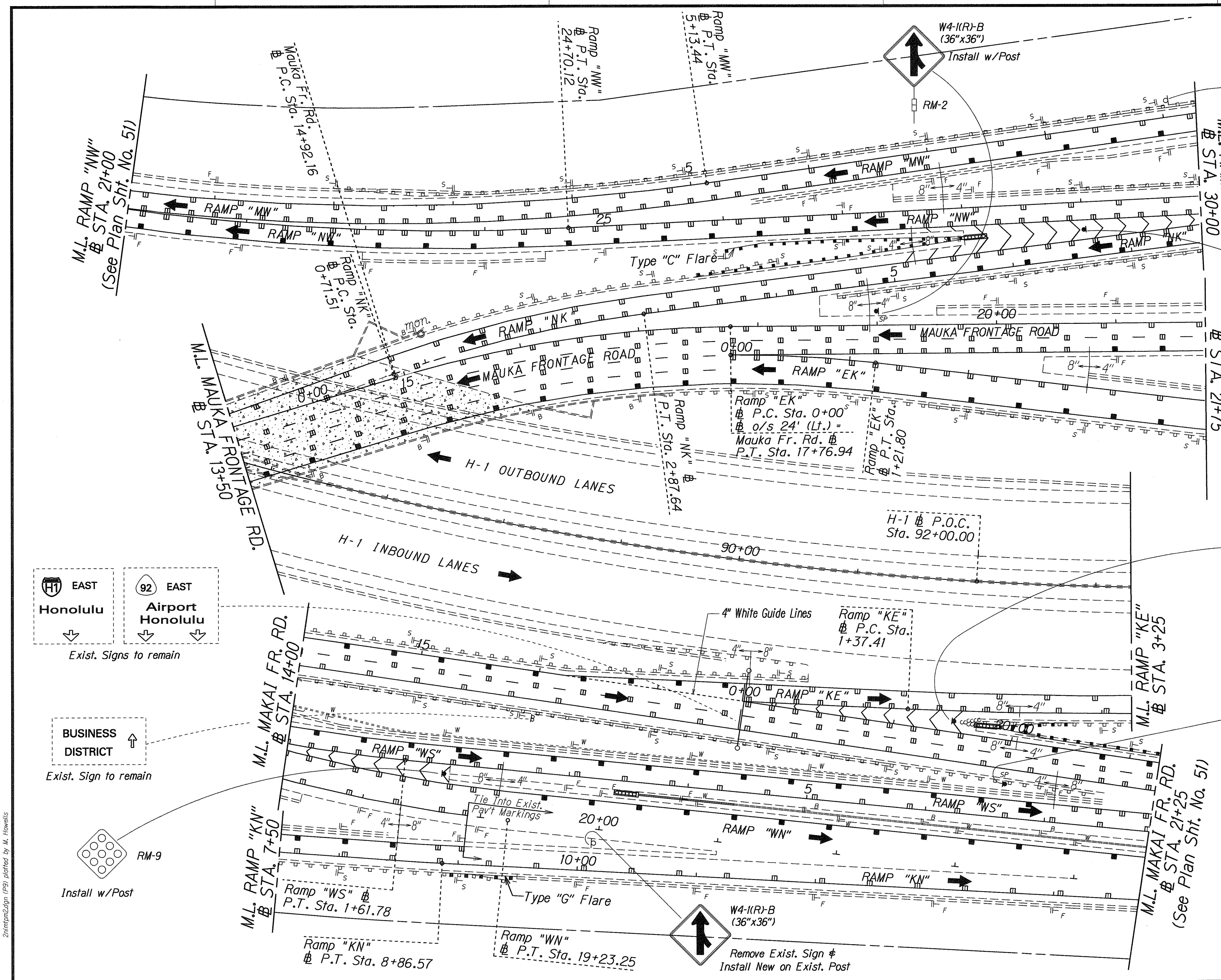
**NIMITZ HIGHWAY RESURFACING**  
Nimitz Gate to Rodgers Blvd. & Ramps

FED. AID PROJ. NO. NH-092-1(22)

Scale: 1" = 40' Date: May, 1994

SHEET No. 79 OF 33 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-092-1(22)	1994	53	76



TRUE NORTH  
SCALE: 1" = 40'

**35**  
M.P.H.  
W13-1(35)-A  
(24"x24")

Remove Exist. Sign & Install New on Hwy. Lt. Std.

RM-9  
Remove Exist. RM & Post and Install New w/Post

RM-9  
Install w/Post

W4-1(R)-B (36"x36")  
RM-2  
Remove Exist. Sign & Post and Install New w/Post

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

### PAVEMENT MARKING & SIGNING PLAN

NIMITZ HIGHWAY RESURFACING  
Nimitz Gate to Rodgers Blvd. & Ramps  
FED. AID PROJ. NO. NH-092-1(22)

Scale: 1" = 40' Date: May, 1994  
SHEET No. T10 OF 33 SHEETS

**92** EAST  
Honolulu  
Exist. Signs to remain

**92** EAST  
Airport  
Honolulu  
Exist. Signs to remain

BUSINESS DISTRICT  
Exist. Sign to remain

RM-9  
Install w/Post

DATE: 9/15/93  
SURVEY PLOTTED BY: [Blank]  
DRAWN BY: R. ARI/E. L. Sobe  
TRACED BY: G. Kakeri  
DESIGNED BY: G. Kakeri  
CHECKED BY: M. Howells  
SHEET NO. T10 OF 33 SHEETS

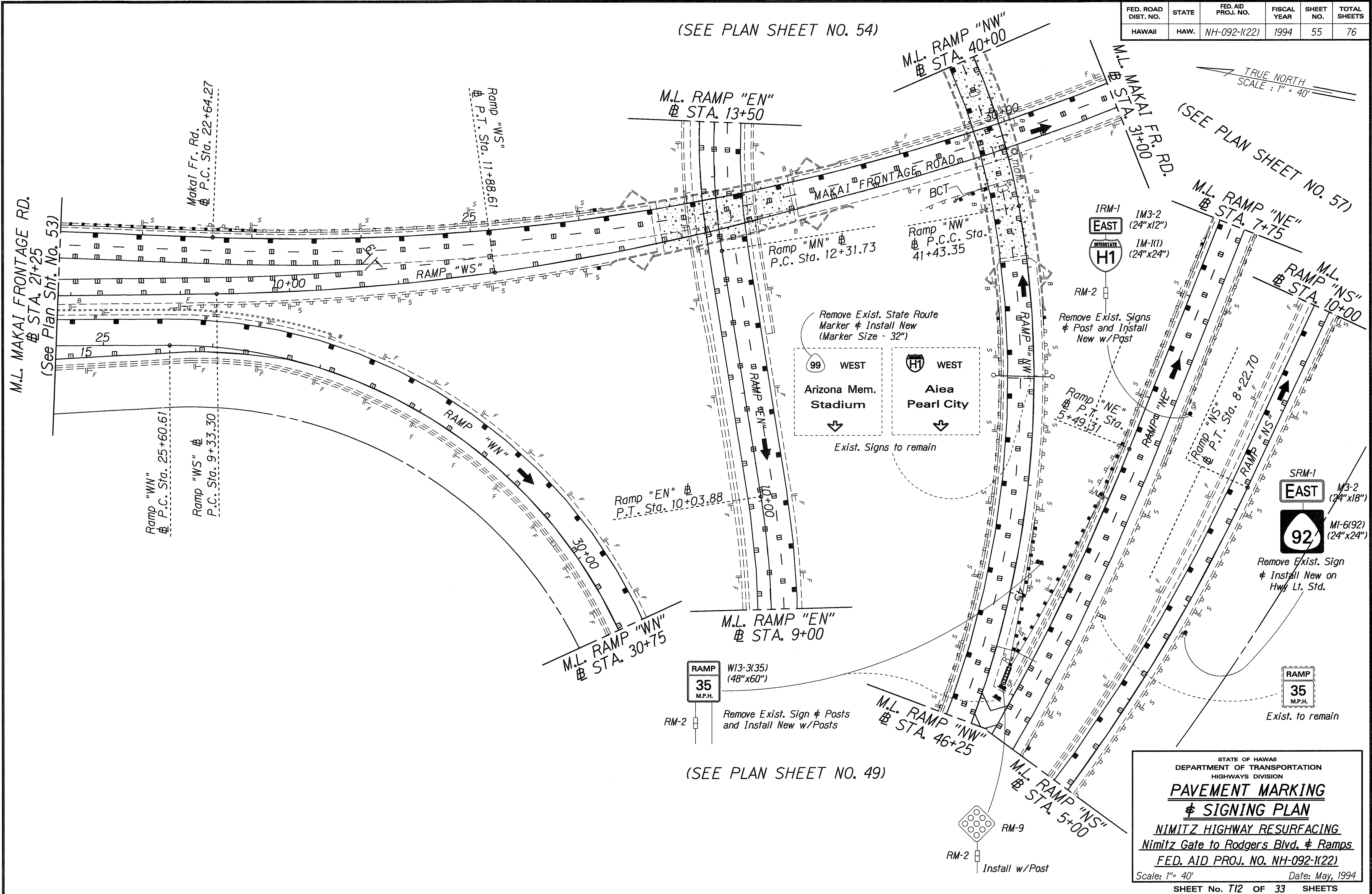


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-092-1(22)	1994	55	76

(SEE PLAN SHEET NO. 54)

TRUE NORTH  
SCALE: 1" = 40'

(SEE PLAN SHEET NO. 57)



(SEE PLAN SHEET NO. 49)

ORIGINAL PLAN	DATE
SURVEY PLOTTED BY	9/15/93
DRAWN BY	E. Hill/E. Isobe
NOTES BOOK	
QUANTITIES BY	G. Kerehi
CHECKED BY	
DATE	

2010/02/20 Sign (P1) plotted by M. Howells

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

**PAVEMENT MARKING  
& SIGNING PLAN**

**NIMITZ HIGHWAY RESURFACING**  
Nimitz Gate to Rodgers Blvd. & Ramps  
FED. AID PROJ. NO. NH-092-1(22)

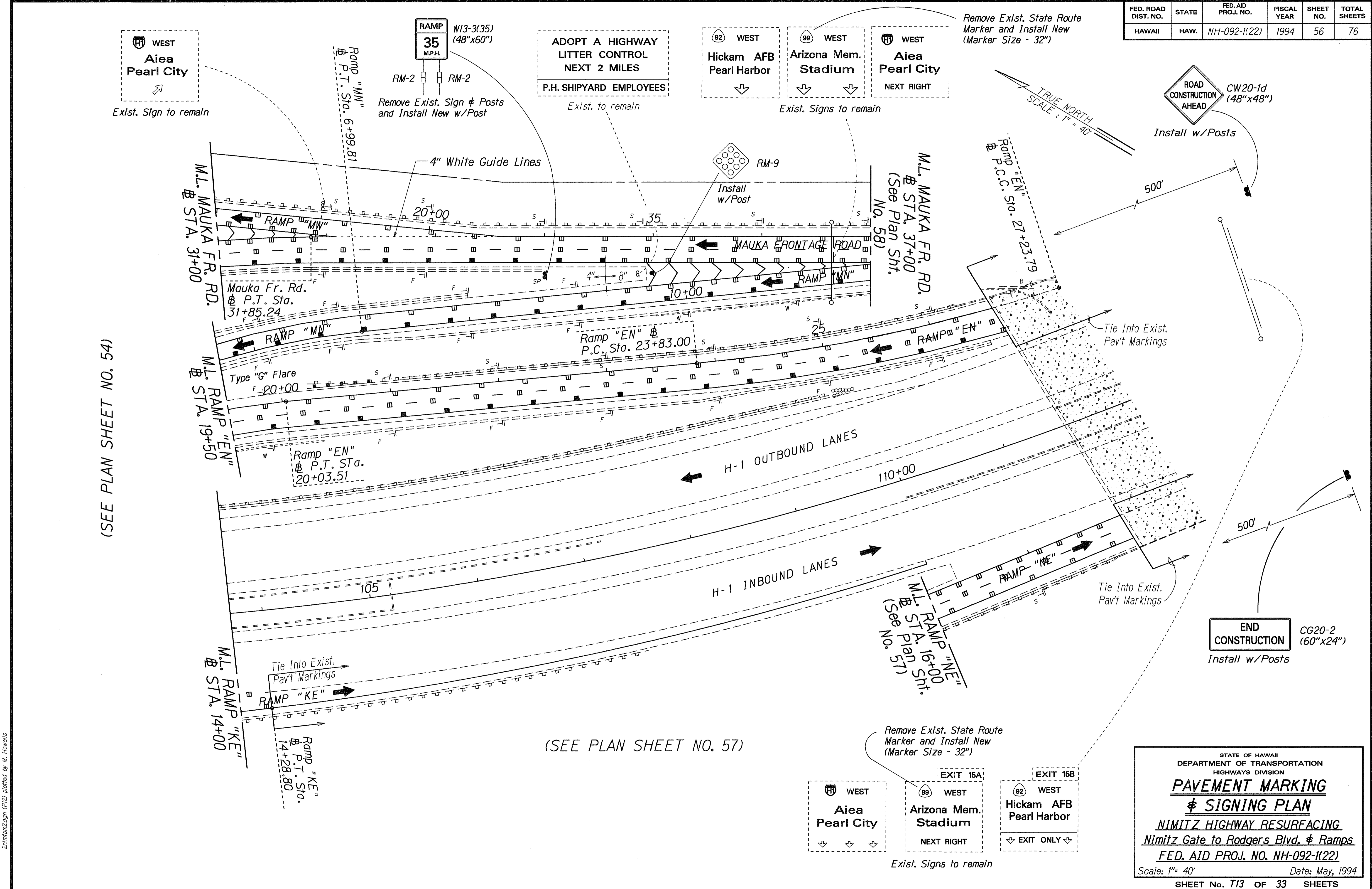
Scale: 1" = 40' Date: May, 1994

SHEET No. T12 OF 33 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-092-1(22)	1994	56	76

(SEE PLAN SHEET NO. 54)

(SEE PLAN SHEET NO. 57)



DATE	9/16/93
SURVEY PLOTTED BY	
DRAWN BY	R. Aguilera
DESIGNED BY	G. Kakehi
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
FILE NAME	10/01/93
CHECKED BY	

2hmpm2.dgn (r12) plotted by M. Howells

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

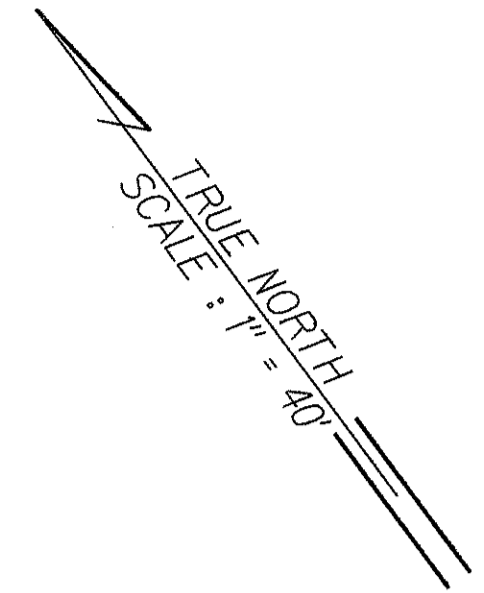
**PAVEMENT MARKING & SIGNING PLAN**

**NIMITZ HIGHWAY RESURFACING**  
**Nimitz Gate to Rodgers Blvd. & Ramps**  
**FED. AID PROJ. NO. NH-092-1(22)**

Scale: 1" = 40' Date: May, 1994

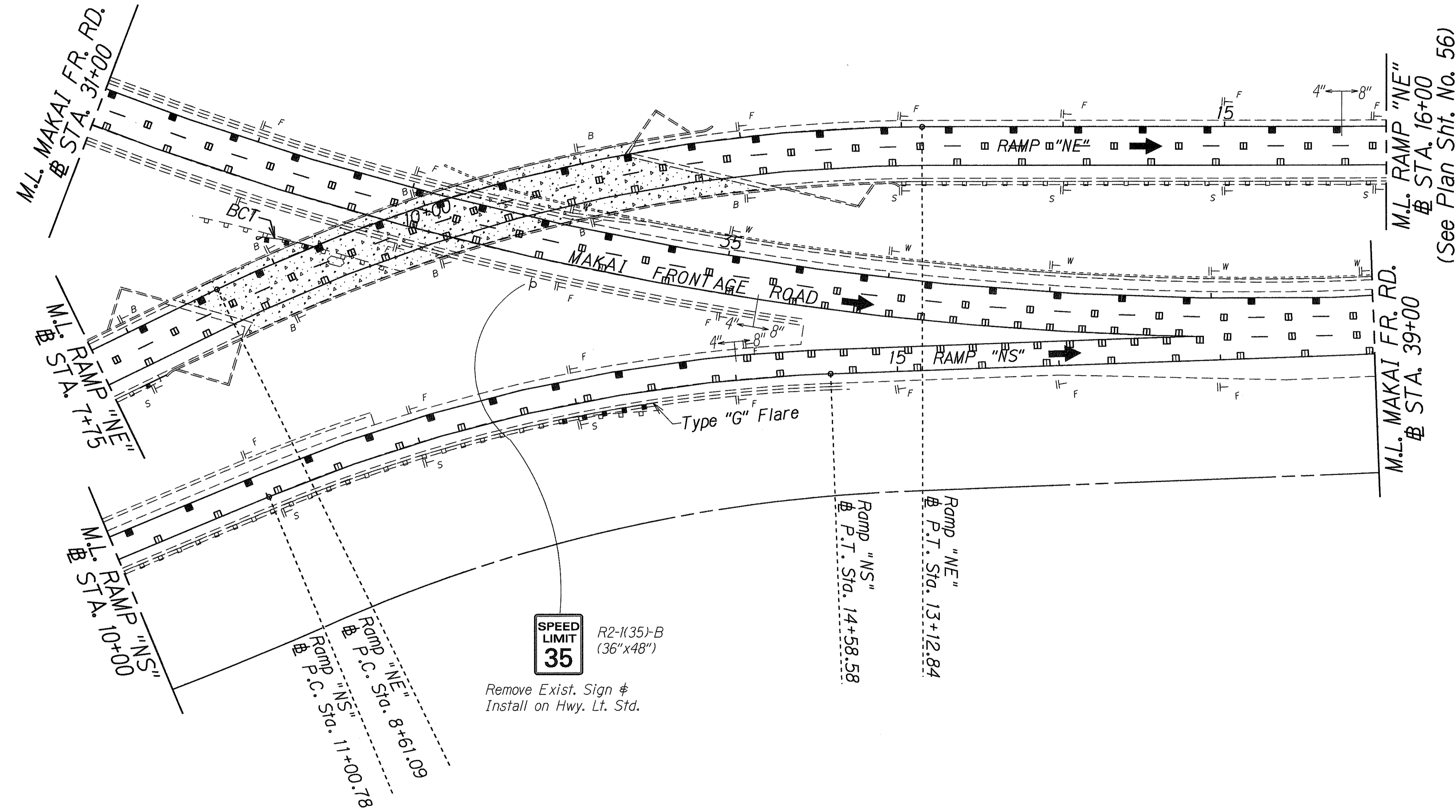
SHEET No. 713 OF 33 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-092-1(22)	1994	57	76



(SEE PLAN SHEET NO. 56)

(SEE PLAN SHEET NO. 55)



**SPEED LIMIT 35**  
R2-1(35)-B  
(36"x48")

Remove Exist. Sign &  
Install on Hwy. Lt. Std.

ORIGINAL PLAN	DATE
DESIGNED BY	5/17/93
DRAWN BY	
CHECKED BY	
QUANTITIES BY	
NOTED BY	
DATE	

2/11/93 plotted by M. Howells

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

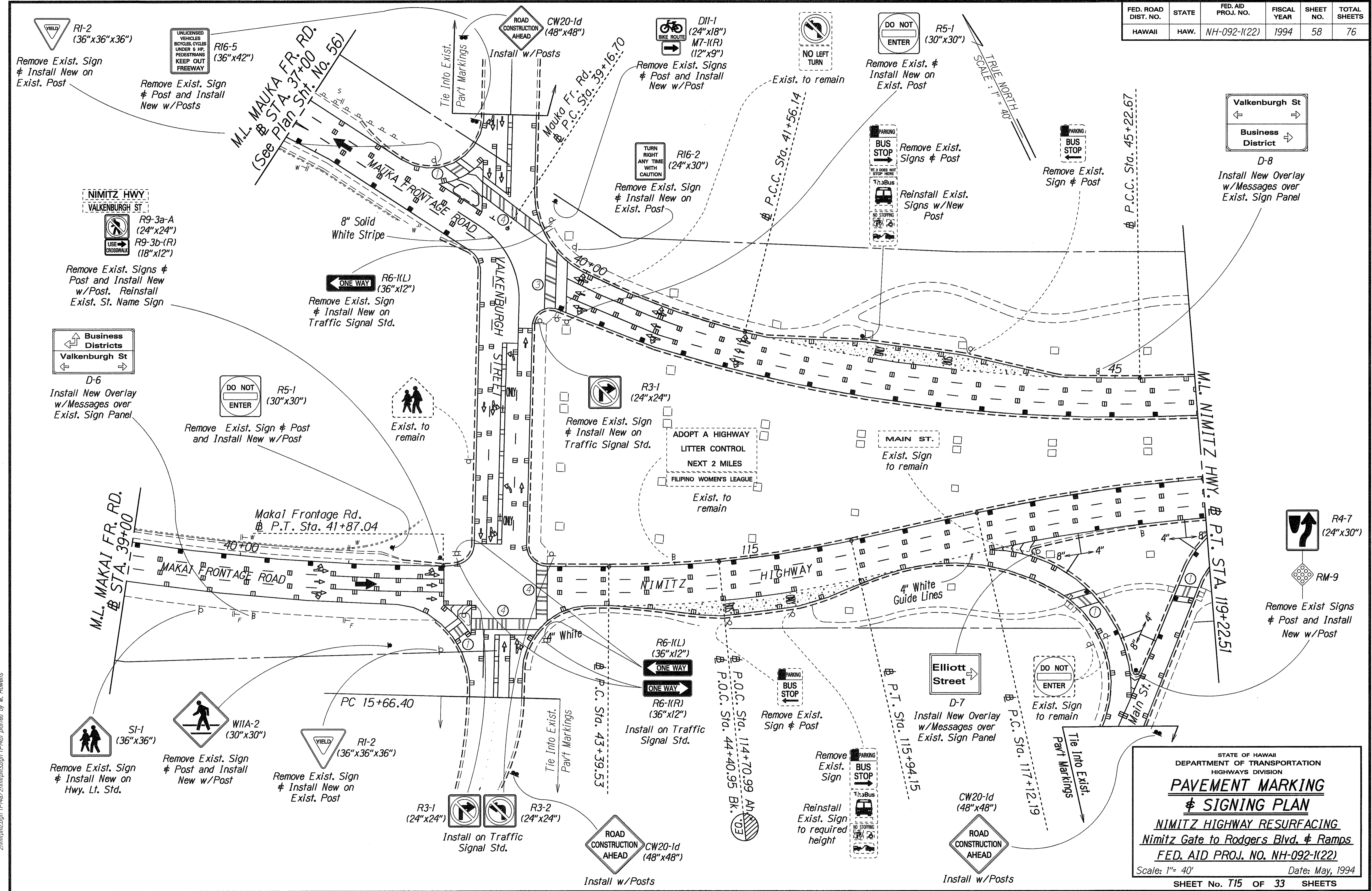
**PAVEMENT MARKING**  
**⊕ SIGNING PLAN**

**NIMITZ HIGHWAY RESURFACING**  
Nimitz Gate to Rodgers Blvd. ⊕ Ramps  
FED. AID PROJ. NO. NH-092-1(22)

Scale: 1" = 40' Date: May, 1994

SHEET No. 57 OF 33 SHEETS

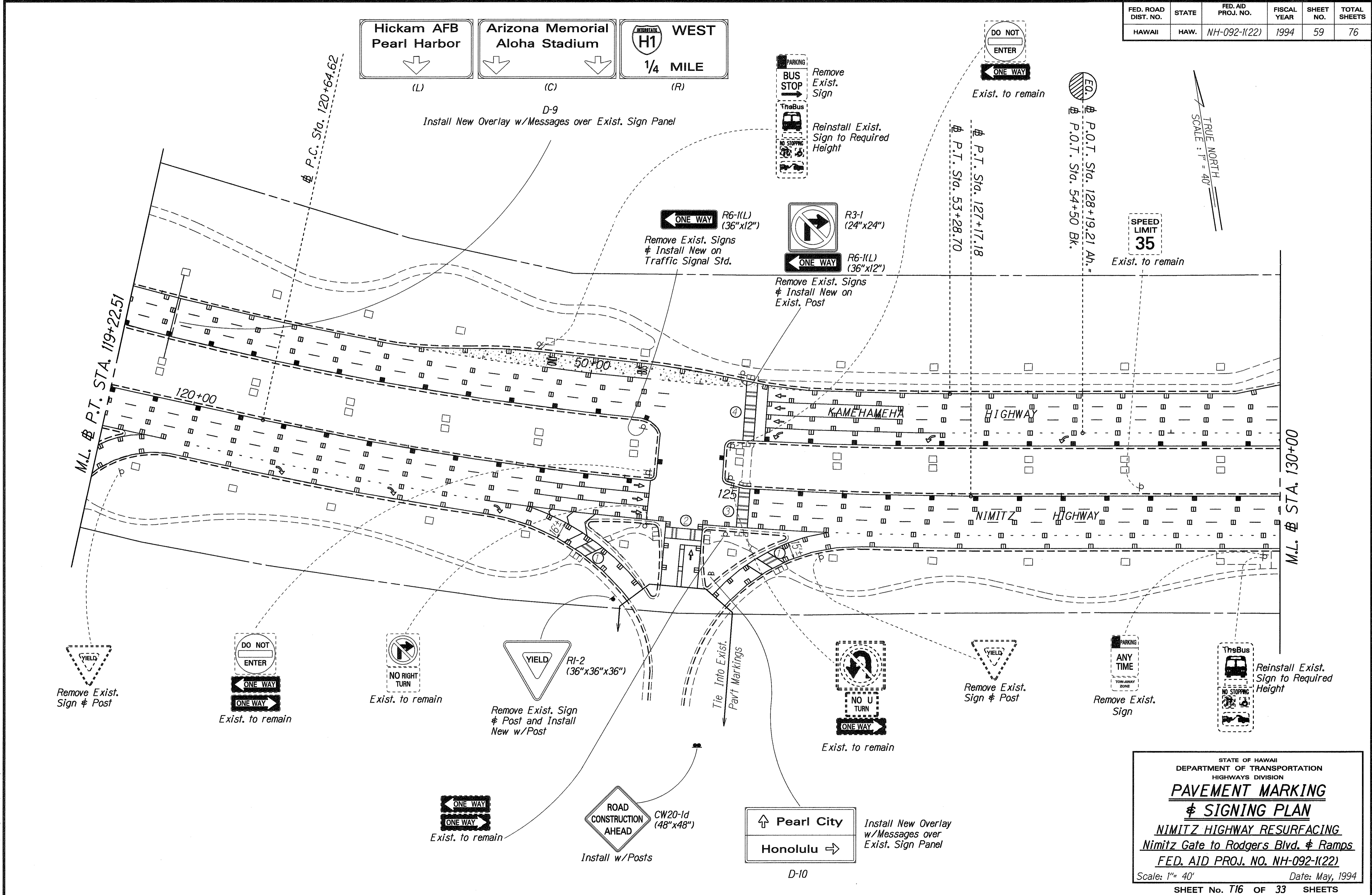
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-092-1(22)	1994	58	76



SURVEY PLOTTED BY: DATE: 3/17/93  
 DRAWN BY: M. HAZEL-ISAAC  
 NOTE BOOK DESIGNED BY: G. KAKAI  
 HOLDLINE QUANTITIES BY: M. HAZEL-ISAAC  
 CHECKED BY: M. HAZEL-ISAAC  
 Zhiripimz3dgn (P144) Zhiripimz3dgn (P144) plotted by M. Howells

STATE OF HAWAII  
 DEPARTMENT OF TRANSPORTATION  
 HIGHWAYS DIVISION  
**PAVEMENT MARKING**  
**& SIGNING PLAN**  
**NIMITZ HIGHWAY RESURFACING**  
**Nimitz Gate to Rodgers Blvd. & Ramps**  
**FED. AID PROJ. NO. NH-092-1(22)**  
 Scale: 1" = 40' Date: May, 1994  
 SHEET No. T15 OF 33 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-092-1(22)	1994	59	76

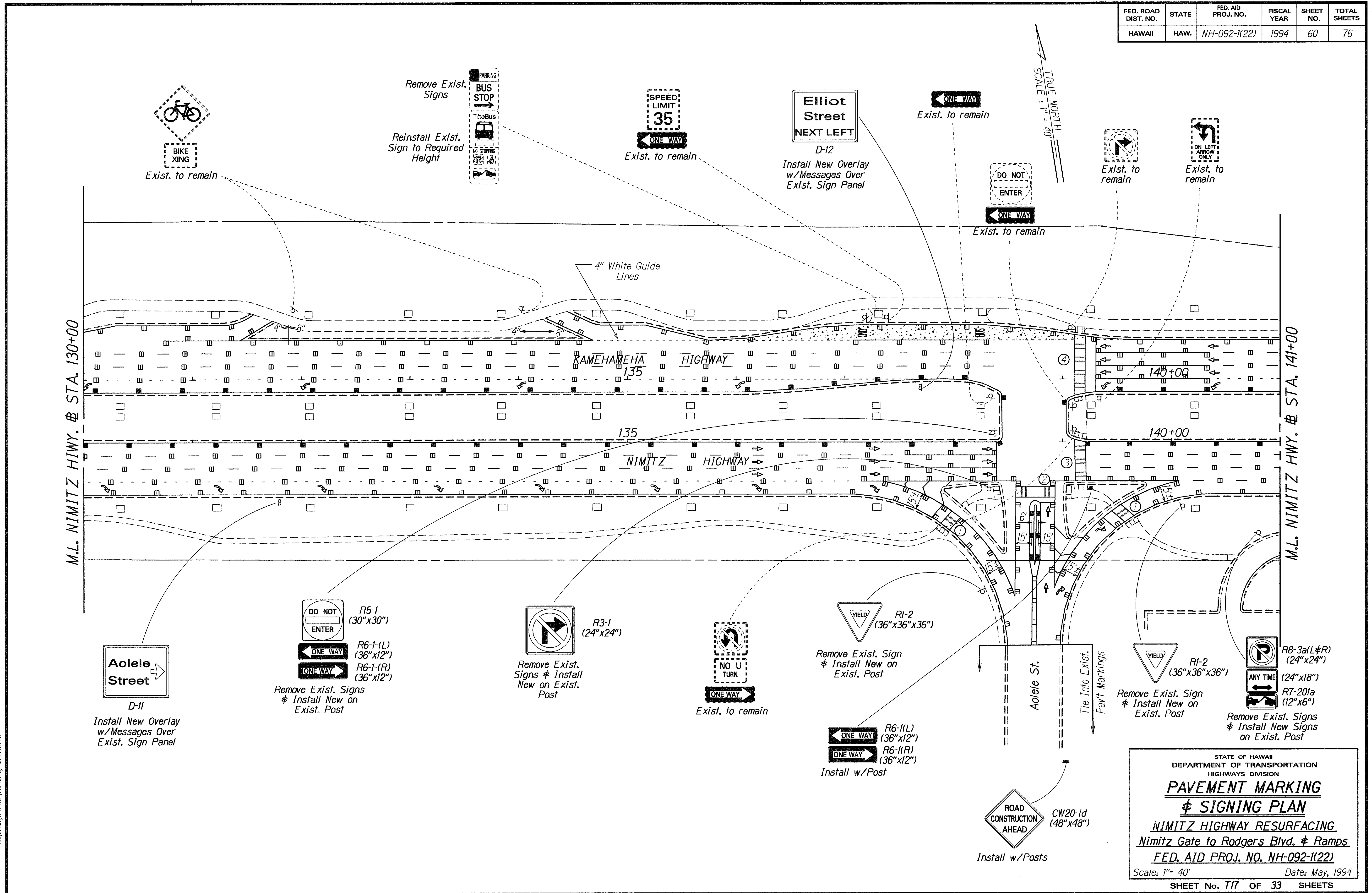


SURVEY PLOTTED BY: \_\_\_\_\_ DATE: 9/21/93  
 DRAWN BY: R. A. I. / F. Isaka  
 DESIGNED BY: G. K. K. / K. K.  
 CHECKED BY: \_\_\_\_\_  
 ORIGINAL PLAN: \_\_\_\_\_  
 NOTE BOOK: \_\_\_\_\_  
 FILE NAME: \_\_\_\_\_  
 FILE PATH: \_\_\_\_\_

2hmpm3dgn (r15) plotted by M. Howells

STATE OF HAWAII  
 DEPARTMENT OF TRANSPORTATION  
 HIGHWAYS DIVISION  
**PAVEMENT MARKING  
 & SIGNING PLAN**  
 NIMITZ HIGHWAY RESURFACING  
 Nimitz Gate to Rodgers Blvd. & Ramps  
 FED. AID PROJ. NO. NH-092-1(22)  
 Scale: 1" = 40' Date: May, 1994  
 SHEET No. T16 OF 33 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-092-1(22)	1994	60	76

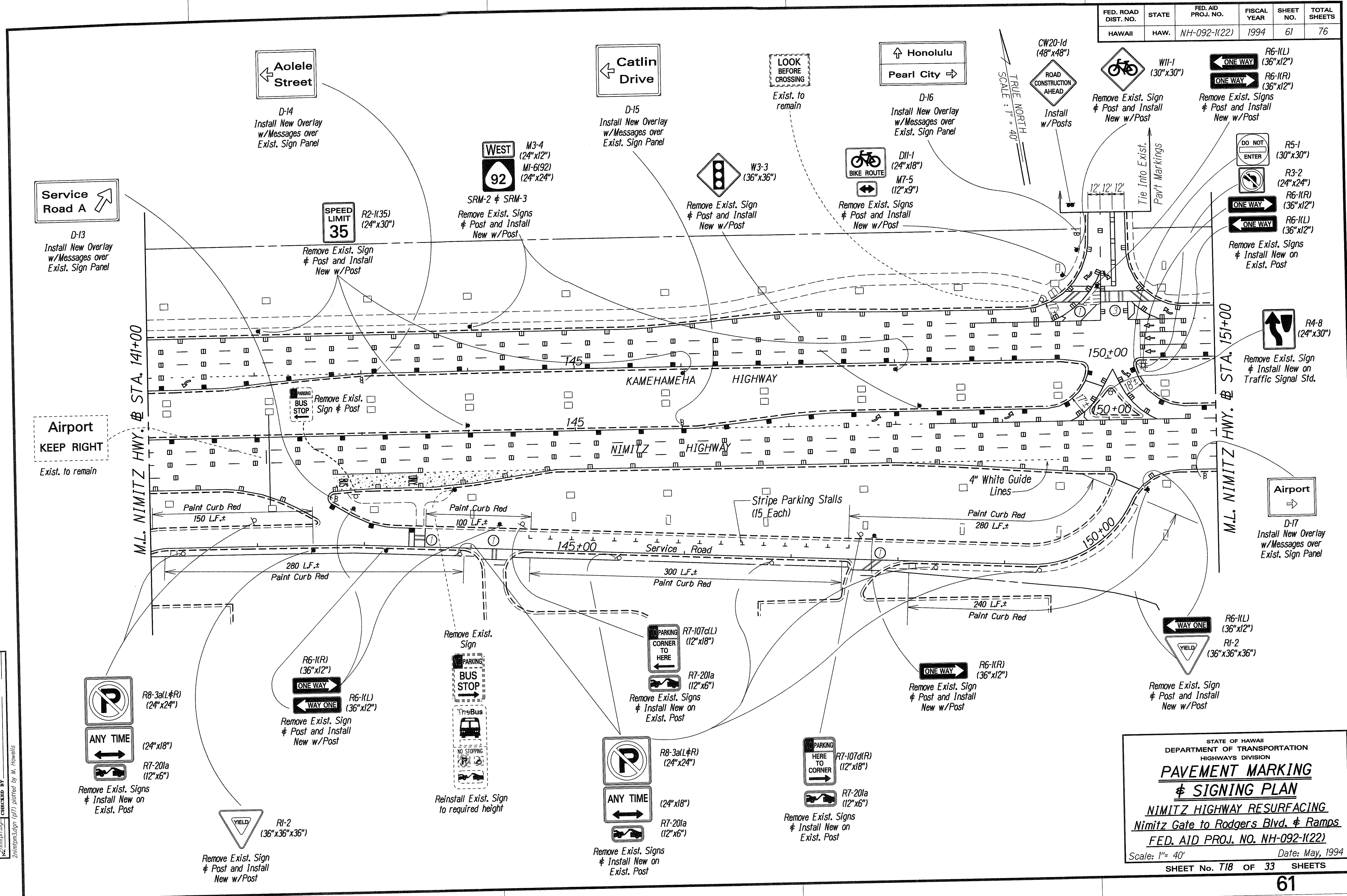


SURVEY PLOTTED BY: \_\_\_\_\_ DATE: 5/21/93  
 DRAWN BY: E. A. ITO  
 DESIGNED BY: G. KAKIHI  
 CHECKED BY: \_\_\_\_\_  
 ORIGINAL PLAN: \_\_\_\_\_  
 NOTE: WORK TO BE DONE TO MAINTAIN EXISTING SIGNING AND PAVEMENT MARKINGS.

2/11/93/3/93 (P16) plotted by M. Howells

STATE OF HAWAII  
 DEPARTMENT OF TRANSPORTATION  
 HIGHWAYS DIVISION  
**PAVEMENT MARKING**  
**& SIGNING PLAN**  
**NIMITZ HIGHWAY RESURFACING**  
**Nimitz Gate to Rodgers Blvd. & Ramps**  
**FED. AID PROJ. NO. NH-092-1(22)**  
 Scale: 1" = 40' Date: May, 1994  
 SHEET No. 117 OF 33 SHEETS

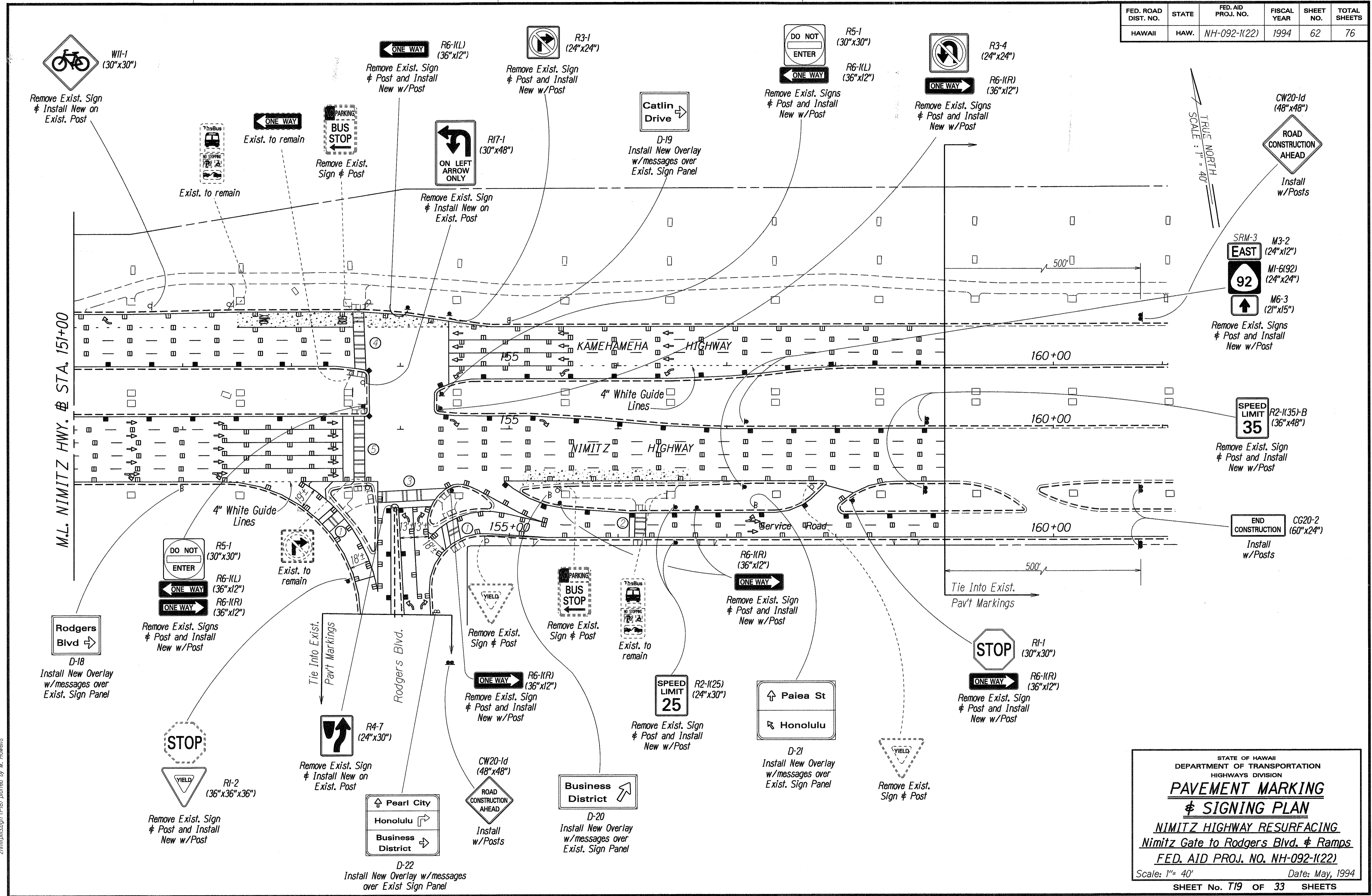
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-092-1(22)	1994	61	76



SURVEY PROVIDED BY: DATE: 3/21/93  
 DRAWN BY: B. Achilze, Isabele  
 DESIGNED BY: G. Kashi  
 CHECKED BY: [Signature]  
 ORIGINAL PLAN: [Signature]  
 NOTES BOOK: [Signature]  
 TOLERANCE: [Signature]  
 2nimp3dgn (p17) plotted by M. Howells

STATE OF HAWAII  
 DEPARTMENT OF TRANSPORTATION  
 HIGHWAYS DIVISION  
**PAVEMENT MARKING**  
**& SIGNING PLAN**  
**NIMITZ HIGHWAY RESURFACING**  
**Nimitz Gate to Rodgers Blvd. & Ramps**  
**FED. AID PROJ. NO. NH-092-1(22)**  
 Scale: 1" = 40' Date: May, 1994  
 SHEET No. 718 OF 33 SHEETS

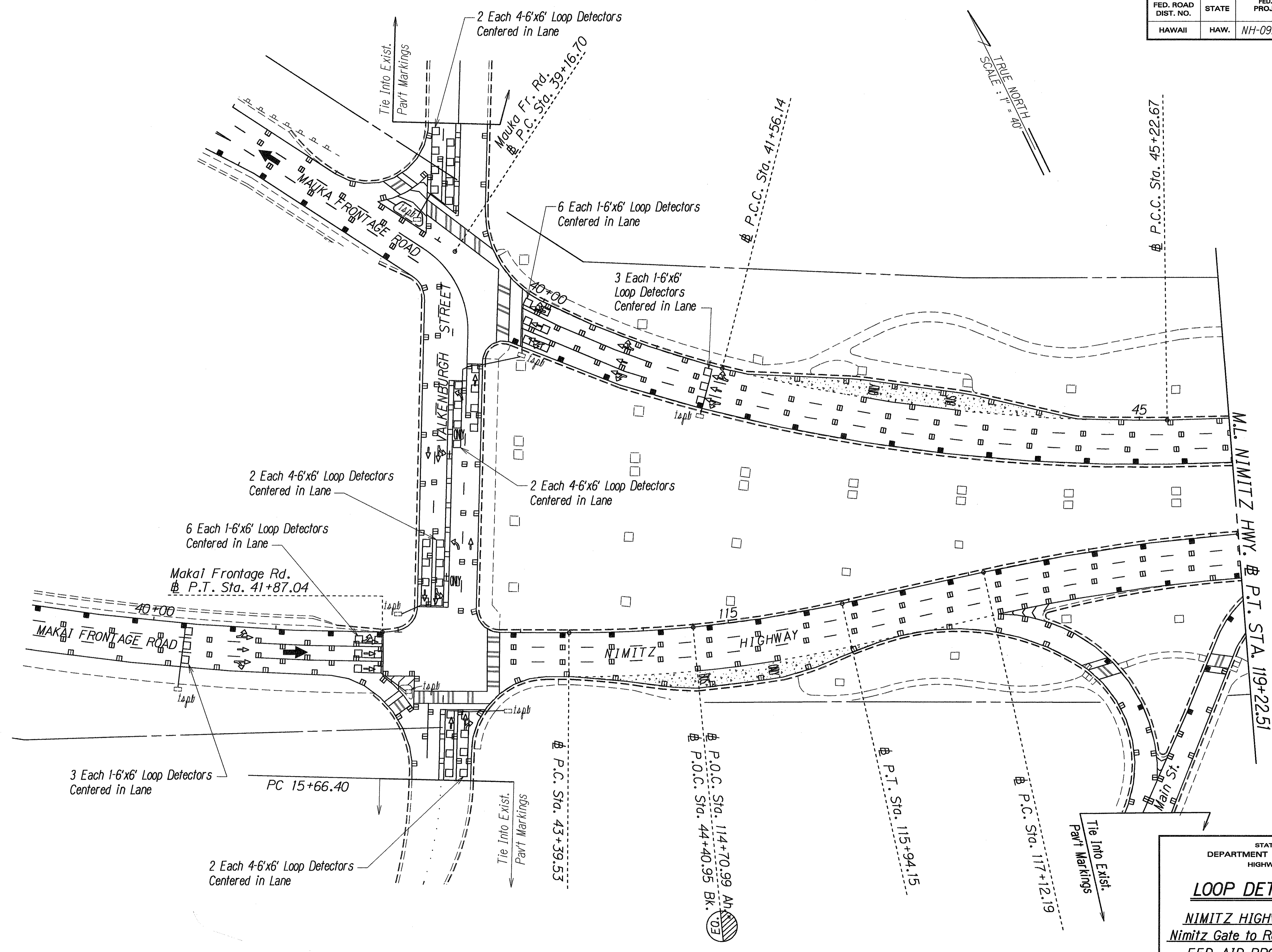
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-092-1(22)	1994	62	76



SURVEY CONTROLLED BY: DATE: 9/22/93  
 DESIGNED BY: E. Leche  
 CHECKED BY: G. Kawai  
 QUANTITIES BY: 2/11/94  
 CHECKED BY: M. Howells  
 2/11/94

STATE OF HAWAII  
 DEPARTMENT OF TRANSPORTATION  
 HIGHWAYS DIVISION  
**PAVEMENT MARKING**  
**& SIGNING PLAN**  
**NIMITZ HIGHWAY RESURFACING**  
**Nimitz Gate to Rodgers Blvd. & Ramps**  
**FED. AID PROJ. NO. NH-092-1(22)**  
 Scale: 1" = 40' Date: May, 1994  
 SHEET No. 119 OF 33 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-092-1(22)	1994	63	76

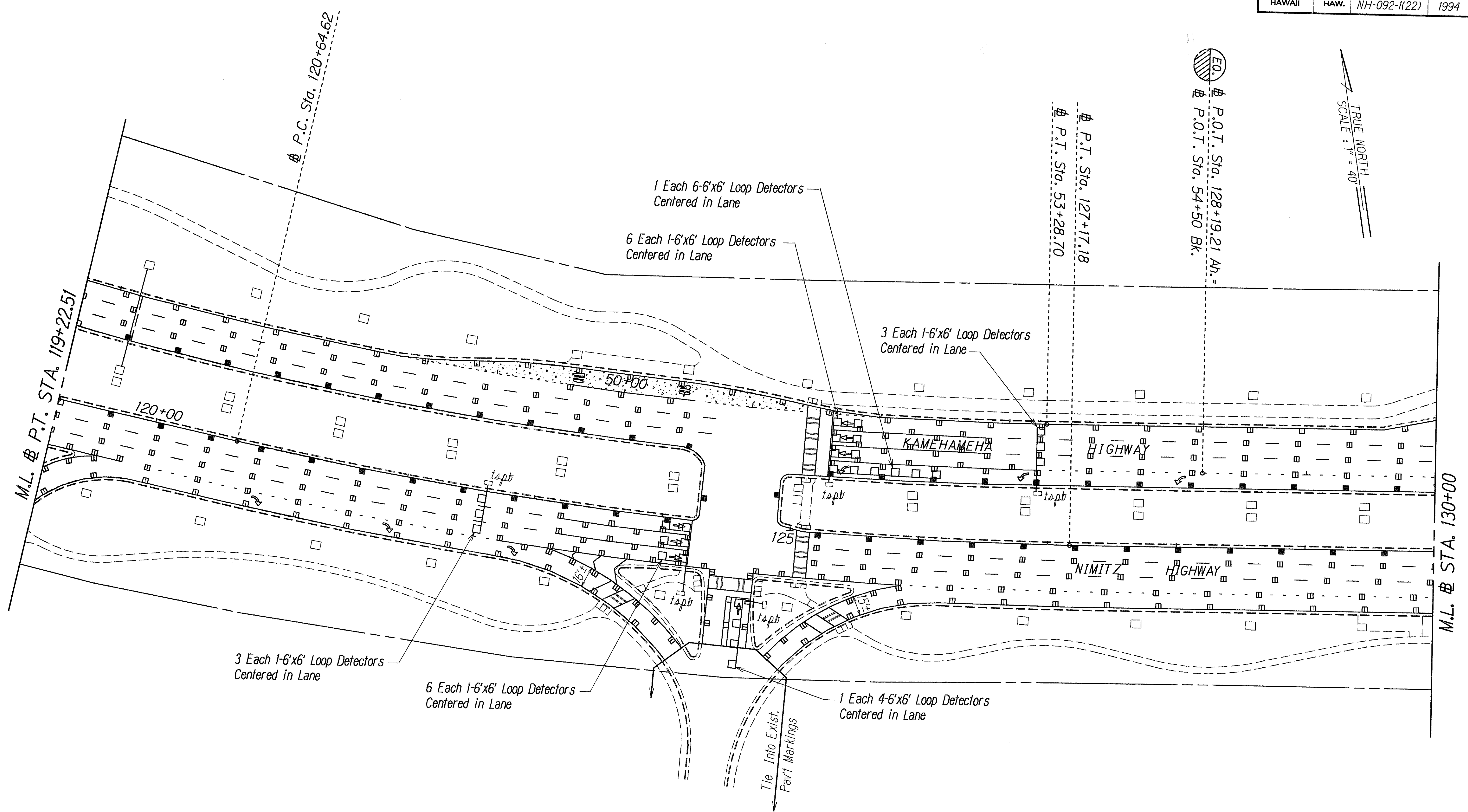


SURVEY PLOTTED BY \_\_\_\_\_ DATE 11/2/93  
 TRACED BY \_\_\_\_\_  
 DESIGNED BY G. K. GIBSON  
 QUANTITIES BY \_\_\_\_\_  
 CHECKED BY \_\_\_\_\_  
 ORIGINAL PLAN  
 NOTE BOOK  
 10/10/1993

STATE OF HAWAII  
 DEPARTMENT OF TRANSPORTATION  
 HIGHWAYS DIVISION  
**LOOP DETECTOR PLAN**  
**NIMITZ HIGHWAY RESURFACING**  
**Nimitz Gate to Rodgers Blvd. & Ramps**  
**FED. AID PROJ. NO. NH-092-1(22)**  
 Scale: 1" = 40' Date: May, 1994  
 SHEET No. T20 OF 33 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-092-1(22)	1994	64	76

TRUE NORTH  
SCALE: 1" = 40'



ORIGINAL SURVEY PLOTTED BY: DATE: 11/93  
 PLAN DRAWN BY: G. Adl.  
 NOTE BOOK DESIGNED BY: G. Kabechi  
 101.ruby/eah/checked BY: Skymia2.001  
 CHECKED BY:

STATE OF HAWAII  
 DEPARTMENT OF TRANSPORTATION  
 HIGHWAYS DIVISION

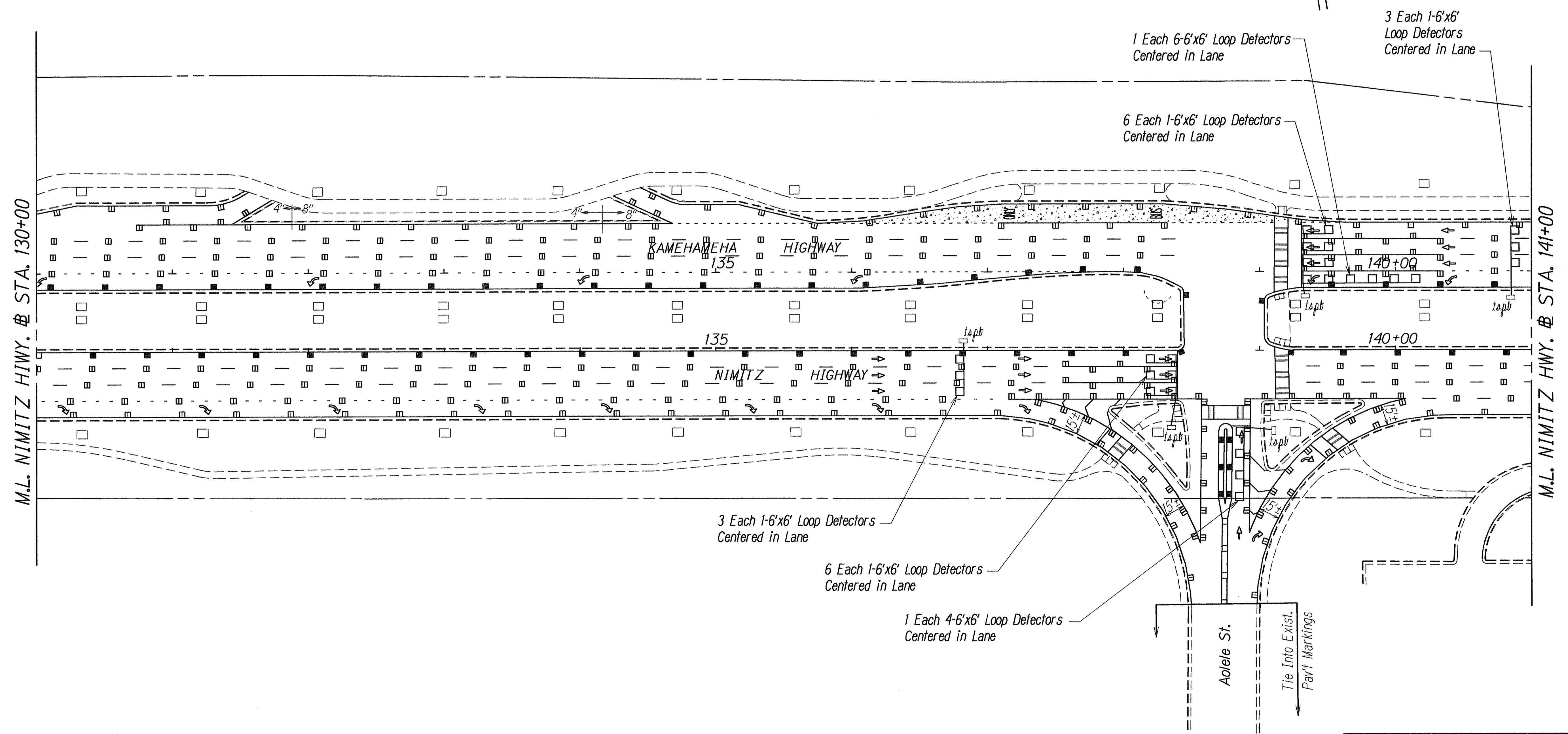
**LOOP DETECTOR PLAN**

**NIMITZ HIGHWAY RESURFACING**  
 Nimitz Gate to Rodgers Blvd. & Ramps  
 FED. AID PROJ. NO. NH-092-1(22)

Scale: 1" = 40' Date: May, 1994  
 SHEET No. T21 OF 33 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-092-1(22)	1994	65	76

TRUE NORTH  
SCALE: 1" = 40'



ORIGINAL PLAN	DATE
DESIGNED BY	II/93
DRAWN BY	
CHECKED BY	
APPROVED BY	

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

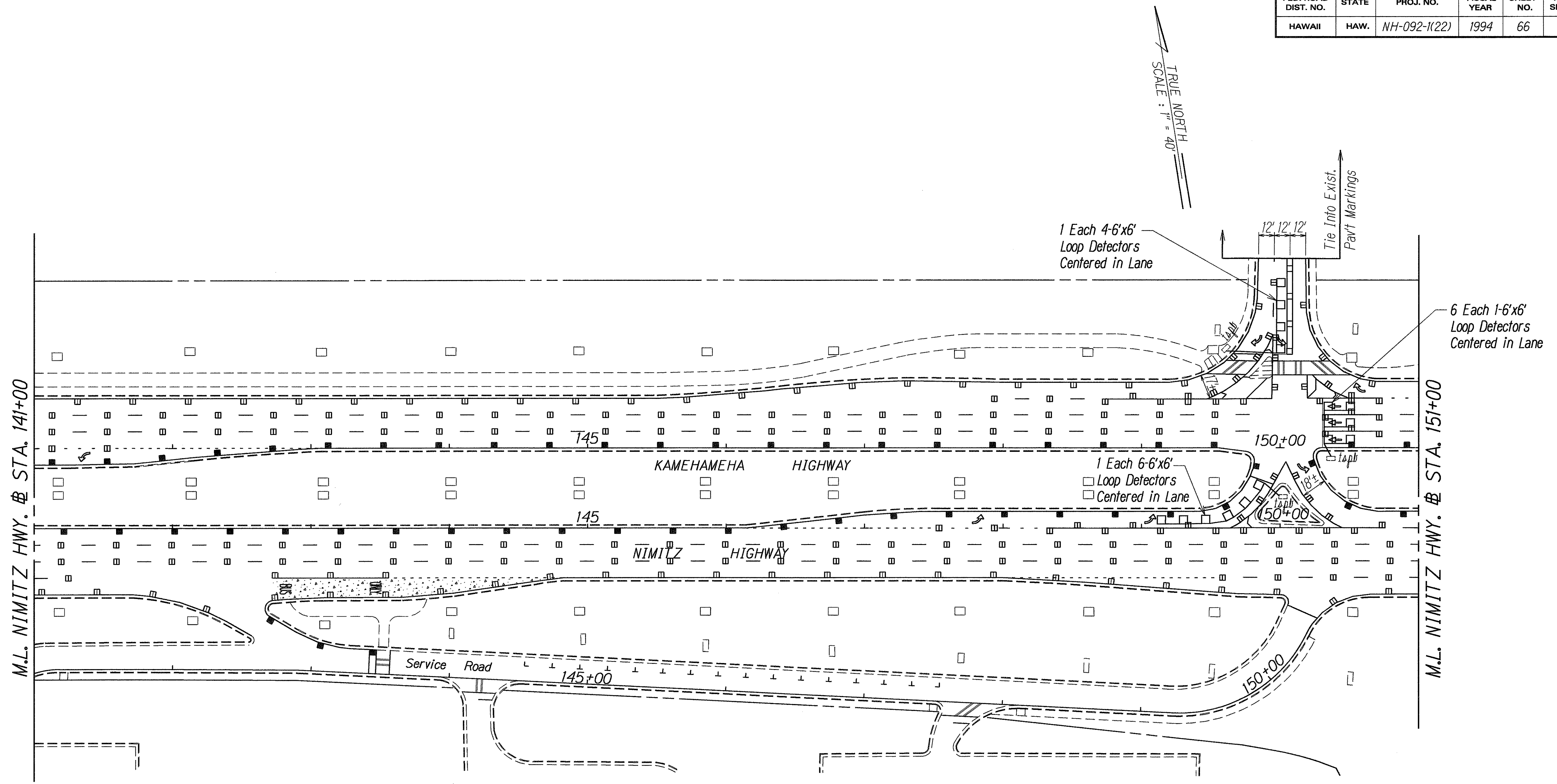
**LOOP DETECTOR PLAN**

**NIMITZ HIGHWAY RESURFACING**  
**Nimitz Gate to Rodgers Blvd. & Ramps**  
**FED. AID PROJ. NO. NH-092-1(22)**

Scale: 1" = 40' Date: May, 1994

SHEET No. T22 OF 33 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-092-1(22)	1994	66	76



ORIGINAL PLAN	DATE
DESIGNED BY	7/23
TRACED BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

**LOOP DETECTOR PLAN**

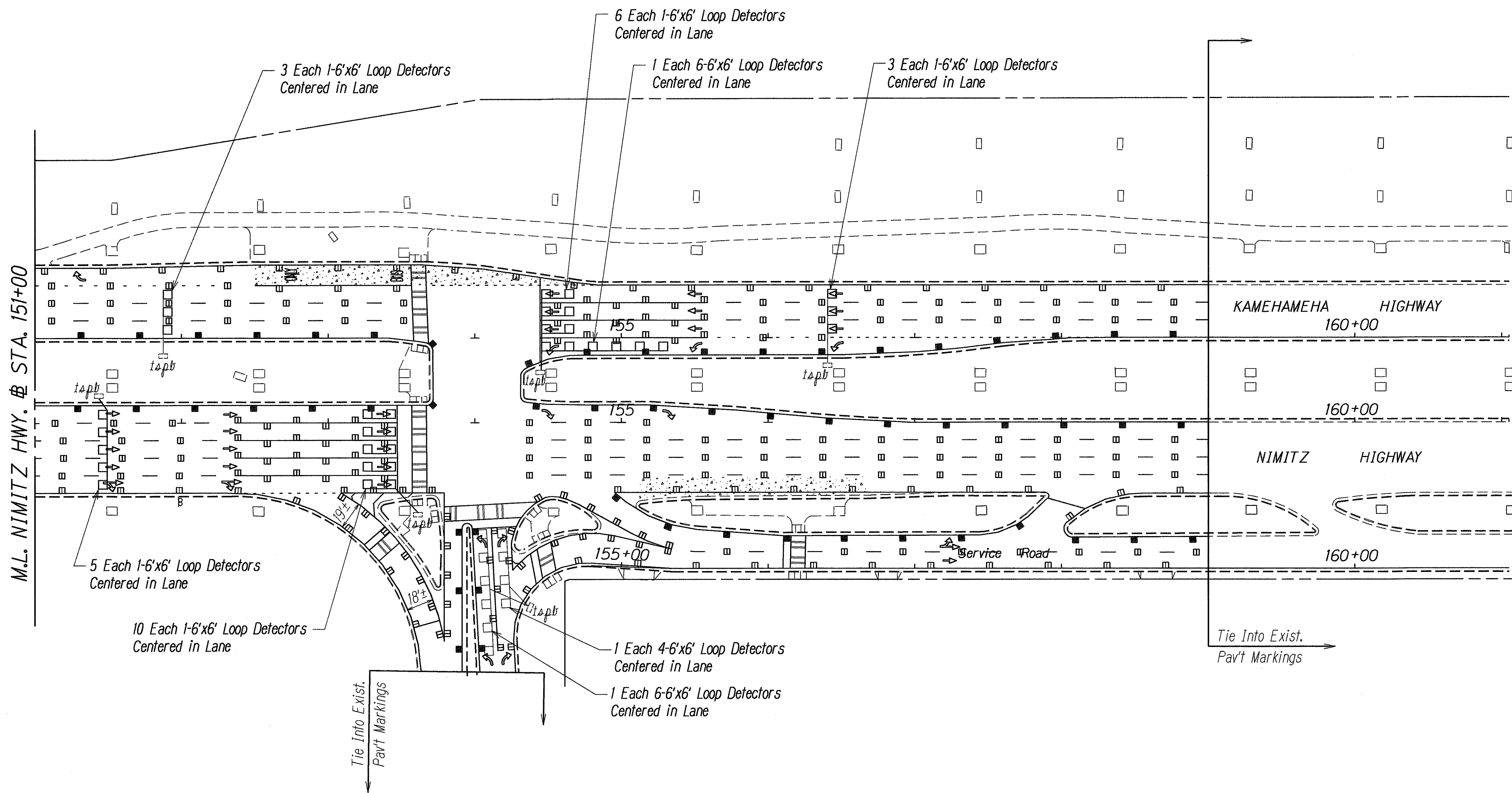
**NIMITZ HIGHWAY RESURFACING**  
Nimitz Gate to Rodgers Blvd. & Ramps  
FED. AID PROJ. NO. NH-092-1(22)

Scale: 1" = 40' Date: May, 1994

SHEET No. T23 OF 33 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-092-1(22)	1994	67	76

TRUE NORTH  
SCALE: 1" = 40'



DESIGNED BY	DATE
DRAWN BY	II/93
CHECKED BY	
APPROVED BY	
PROJECT NO.	
DATE	
SCALE	
BY	
DATE	
BY	
DATE	

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

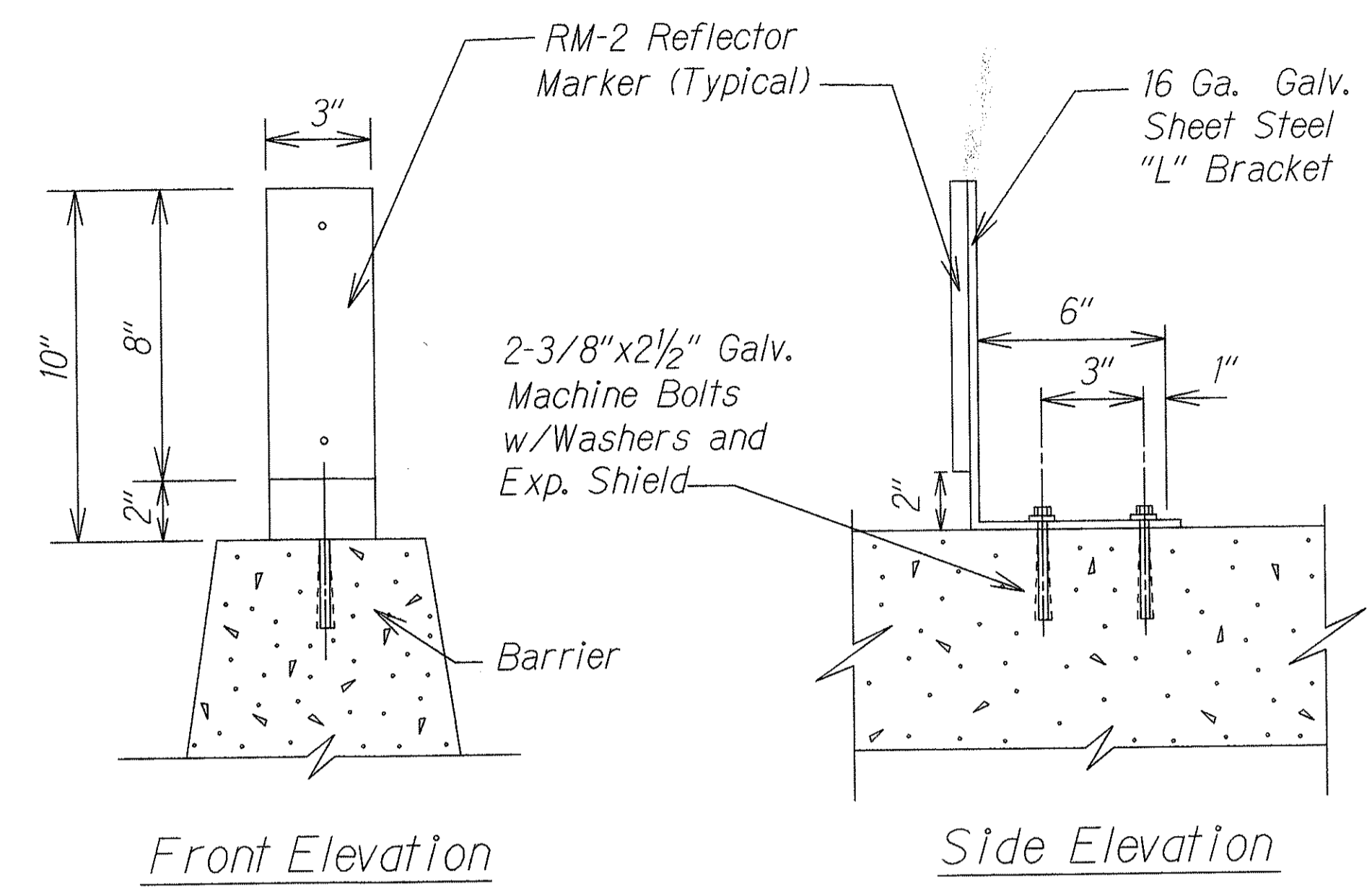
**LOOP DETECTOR PLAN**

**NIMITZ HIGHWAY RESURFACING**  
**Nimitz Gate to Rodgers Blvd. & Ramps**  
**FED. AID PROJ. NO. NH-092-1(22)**

Scale: 1" = 40' Date: May, 1994

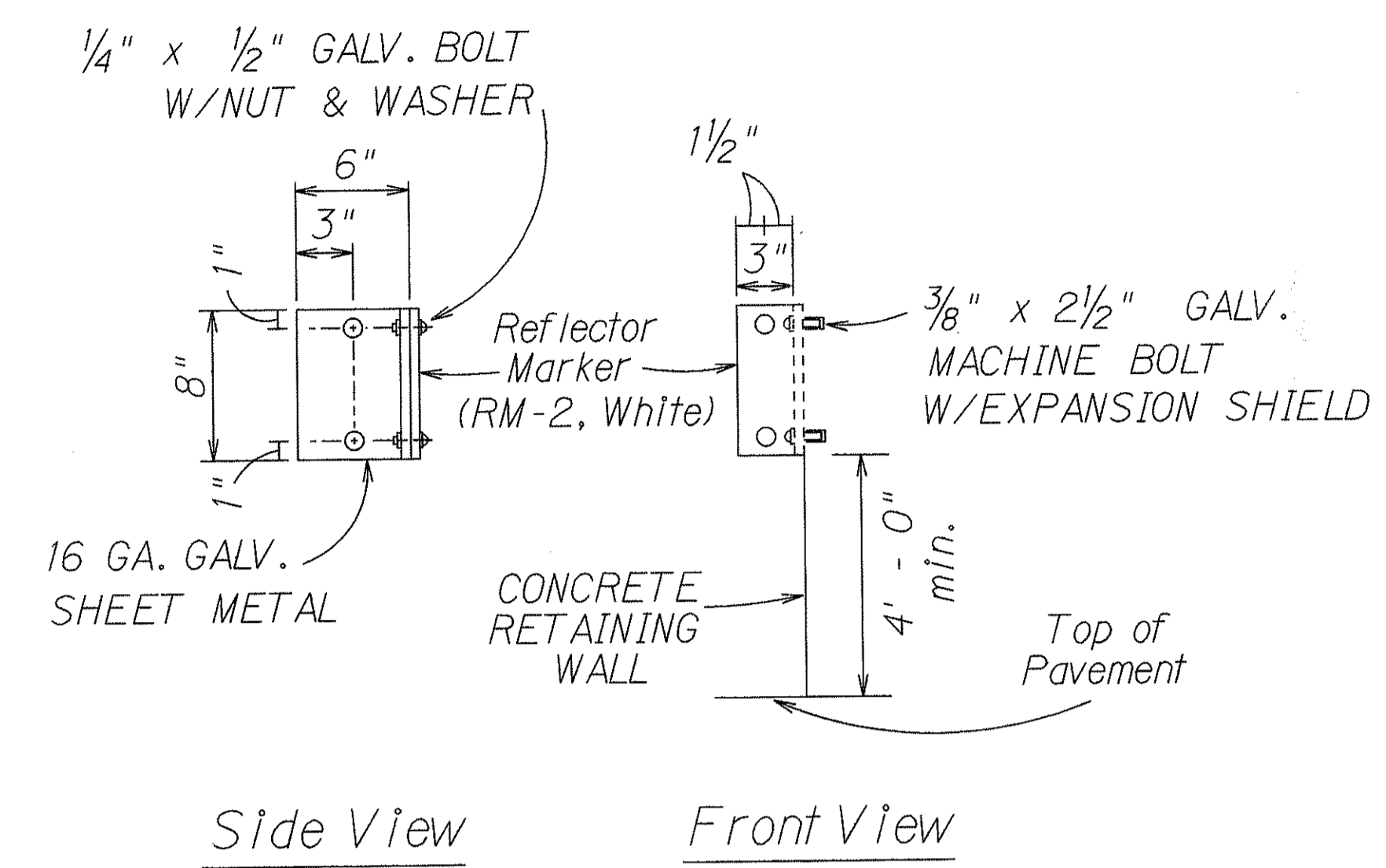
SHEET No. T24 OF 33 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-092-1(22)	1994	68	76



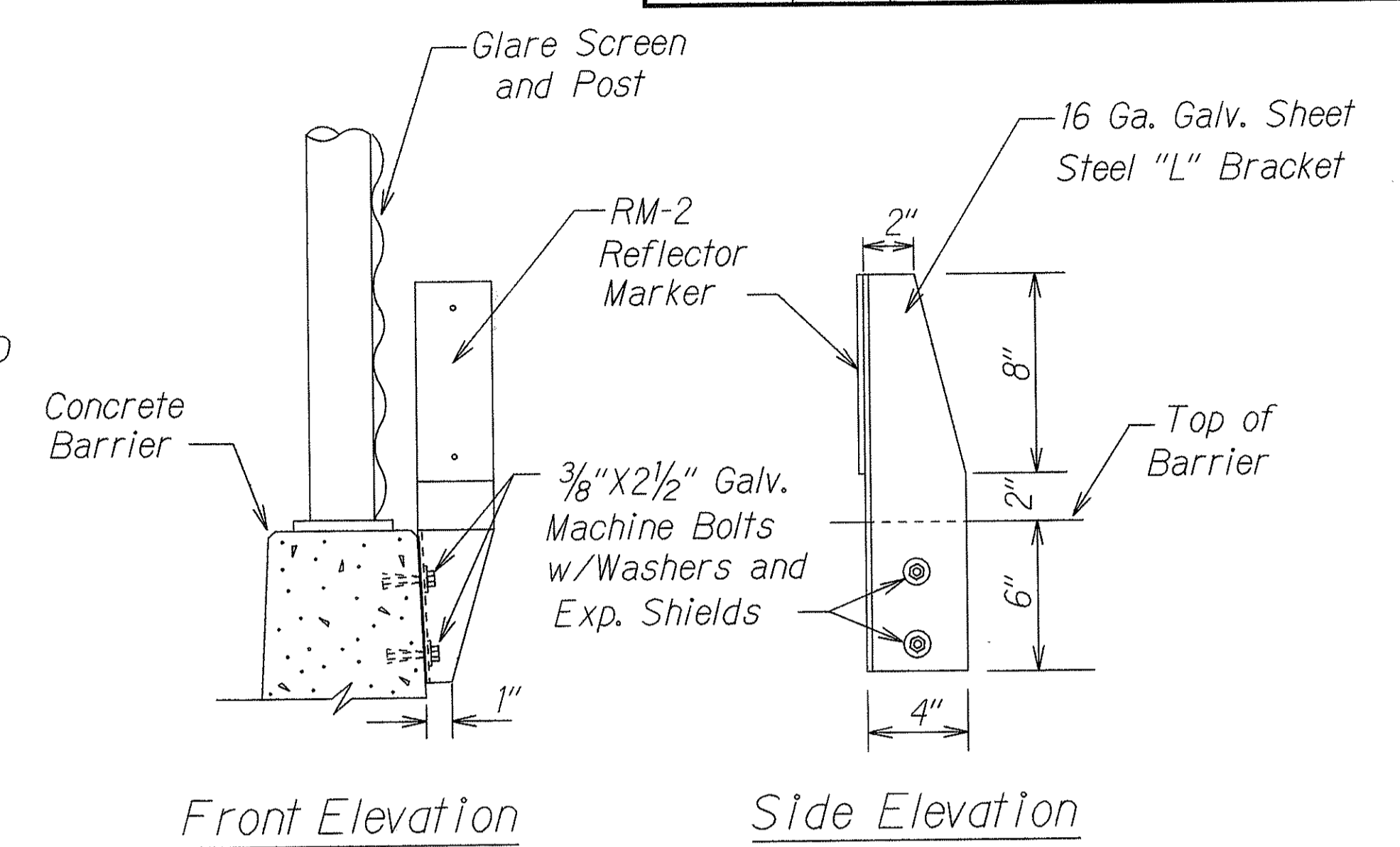
**Mounted on Barrier Without Railing**

Not to Scale



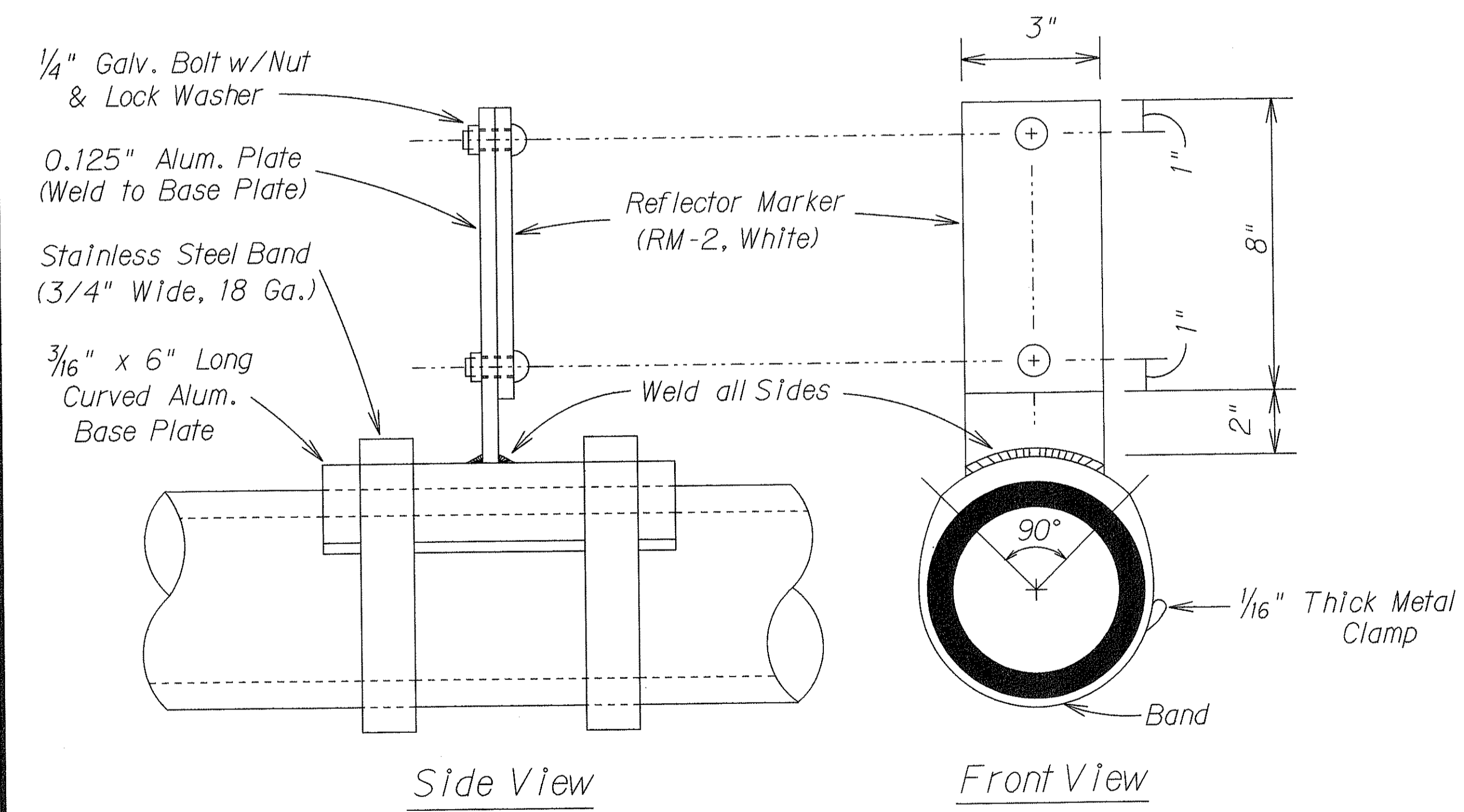
**Wall Mounted Reflector Marker**

Not to Scale

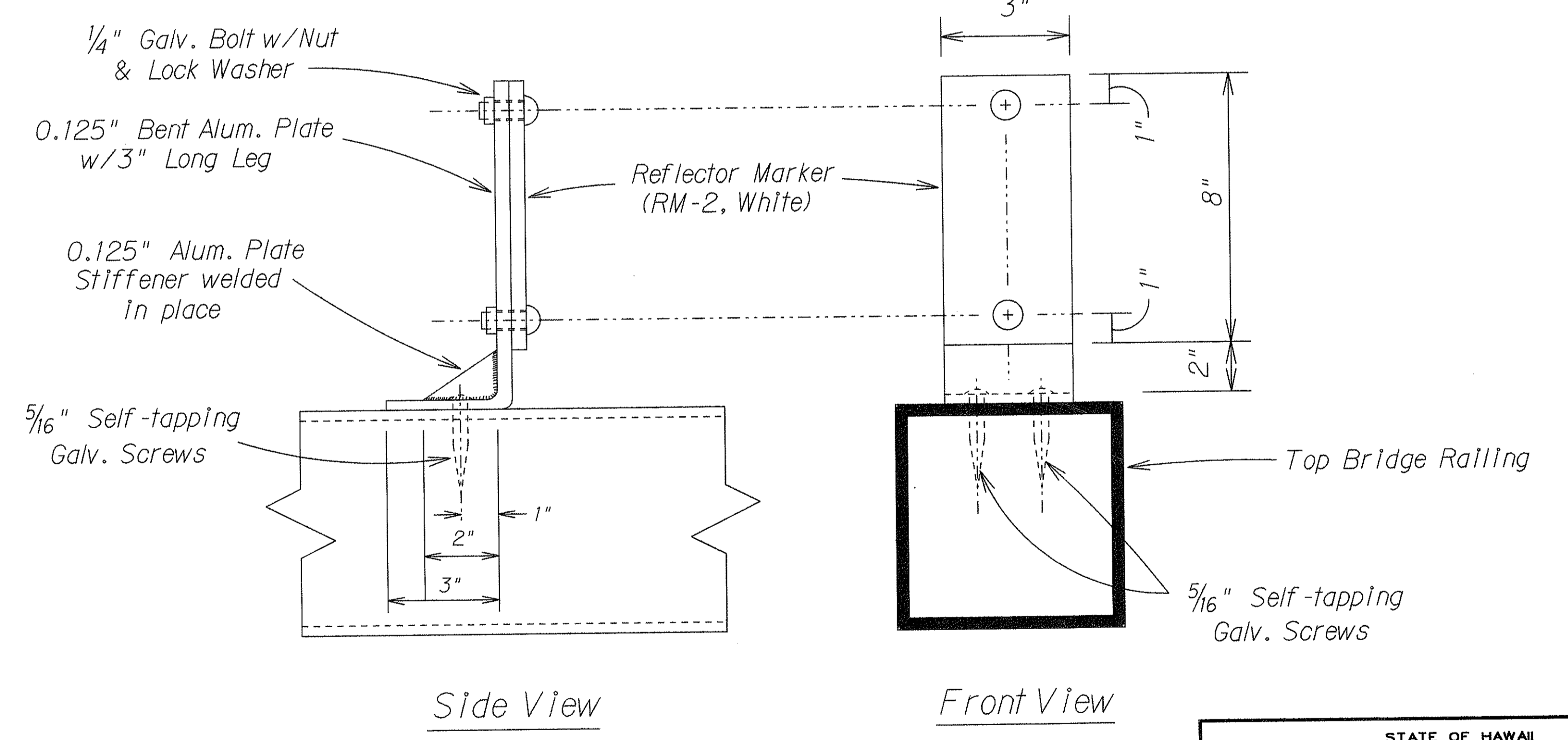


**Mounted on Barrier with Glare Screen**

Not to Scale



**Details of Brackets for Reflector Markers**



ORIGINAL PLAN  
 SURVEY PLOTTED BY  
 DESIGNED BY  
 ENGINEER  
 CHECKED BY

STATE OF HAWAII  
 DEPARTMENT OF TRANSPORTATION  
 HIGHWAYS DIVISION  
**REFLECTOR MARKER MOUNTING DETAILS**  
 NIMITZ HIGHWAY RESURFACING  
 Nimitz Gate to Rodgers Blvd. & Ramps  
 FED. AID PROJECT NO. NH-092-1(22)  
 Scale: Not to Scale Date: May, 1994  
 SHEET No. T25 OF 33 SHEETS

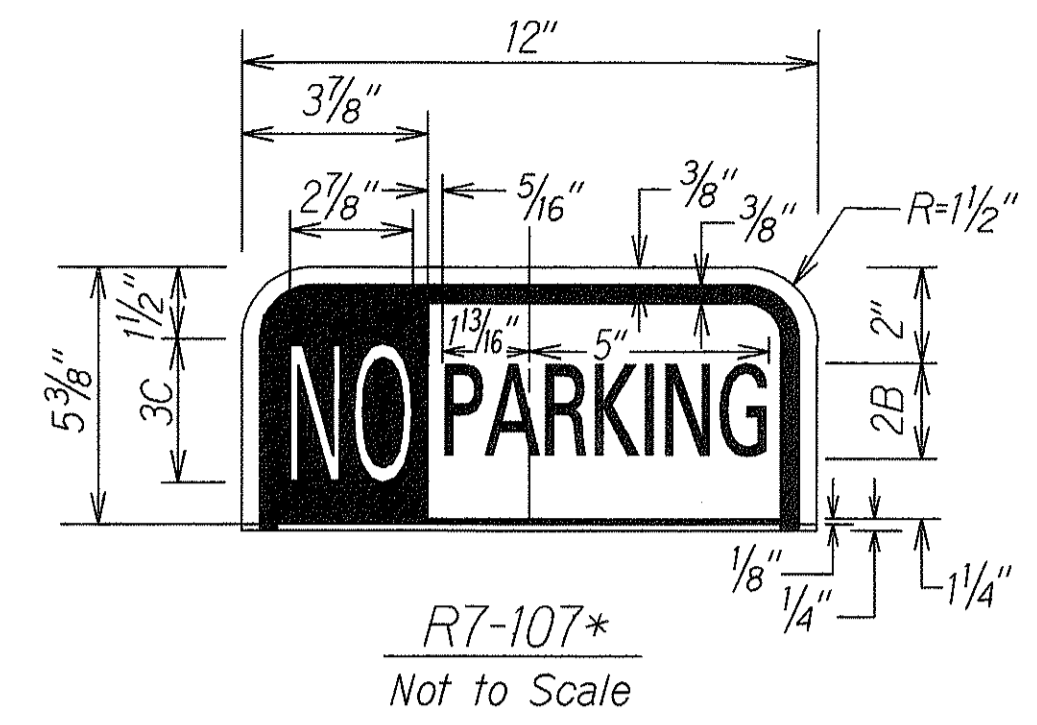
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-092-1(22)	1994	69	76



R7-107c(L) \*  
Not to Scale

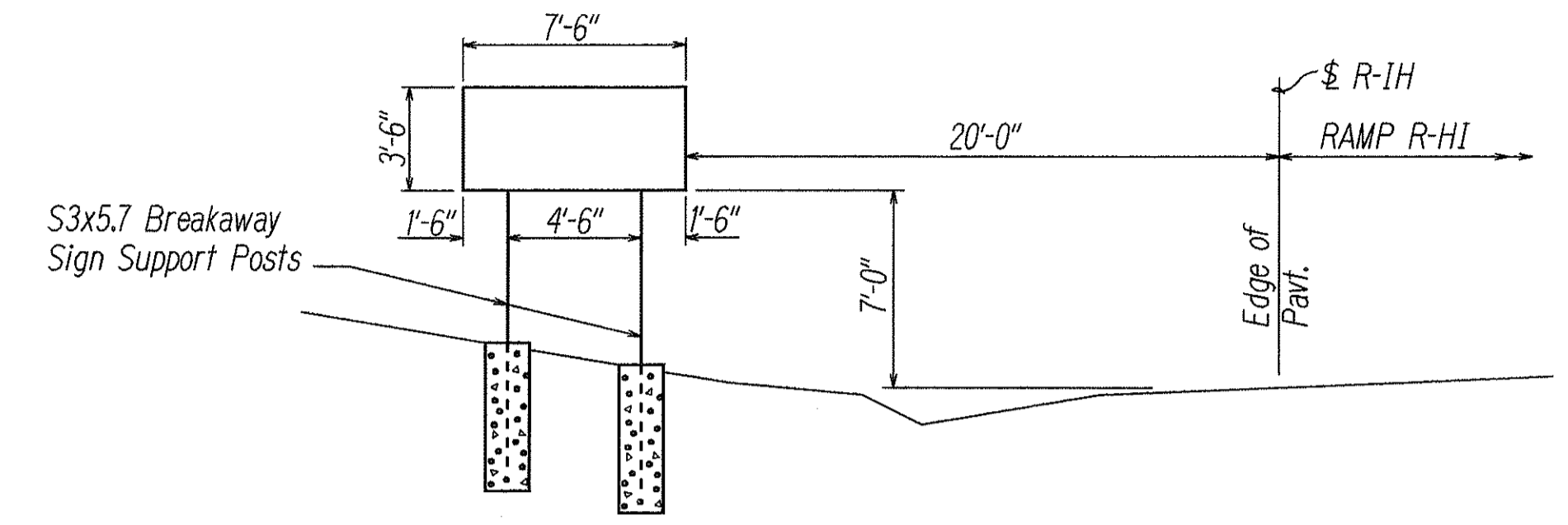


R7-107d(R) \*  
Not to Scale

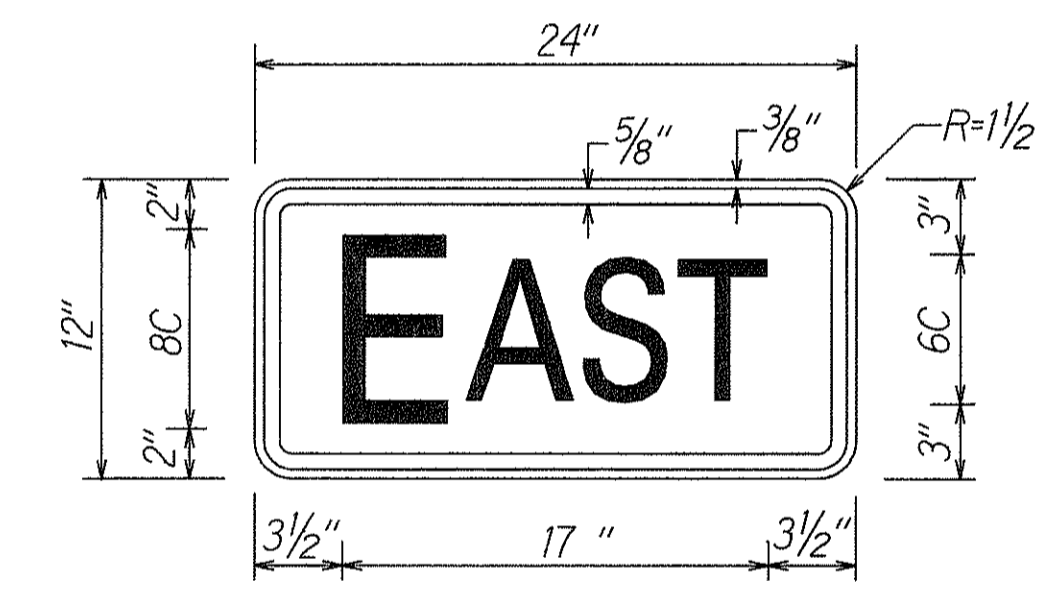


R7-107\*  
Not to Scale

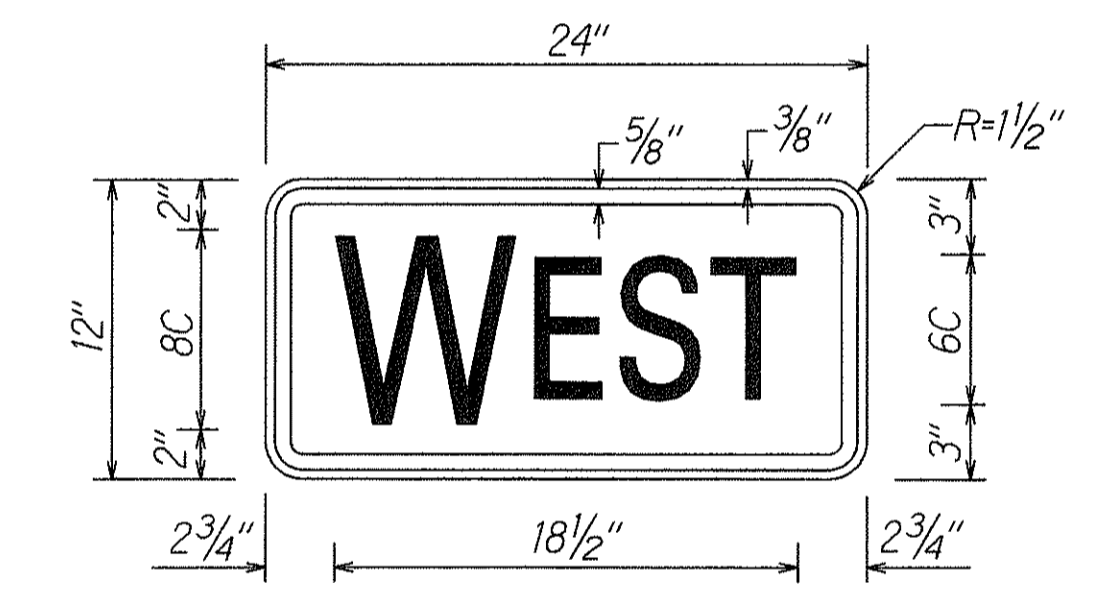
\* COLORS:  
LEGEND - RED  
BACKGROUND - WHITE



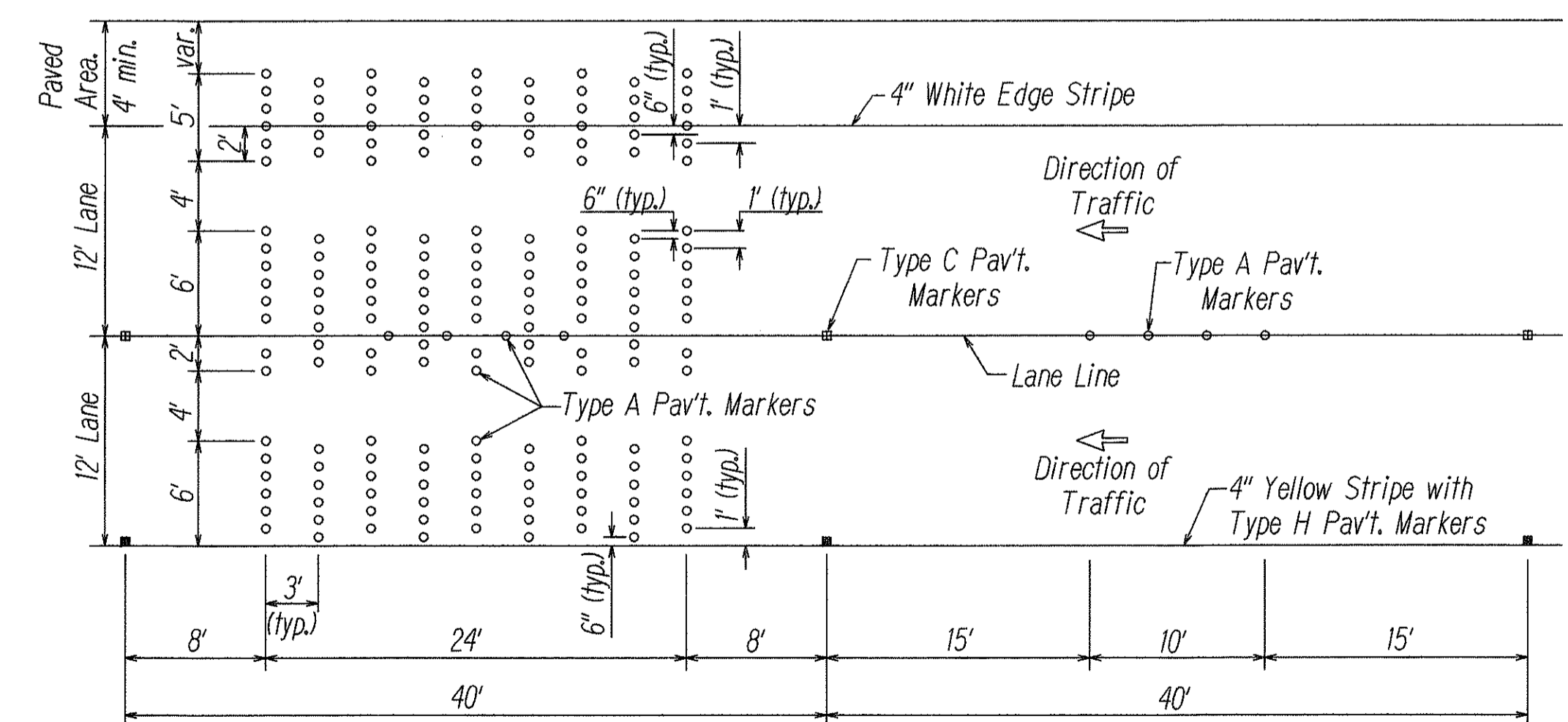
SIGN D-4 FRAME LAYOUT  
RAMP R-IH STA. 17+00 LT.  
Scale: 3/16" = 1'-0"



IM3-2 # M3-2  
Not to Scale



M3-4  
Not to Scale



TYPICAL RUMBLE STRIP DETAIL  
Scale: 1/8" = 1'-0"

- NOTE:
- Rumble Strip will be paid under Type A Pav't. Markers.
  - See Pav't. Marking Plans for layout.

ORIGINAL PLAN	DATE
DESIGNED BY	11/83
TRACED BY	
NOTED BY	
QUANTITIES BY	
CHECKED BY	

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

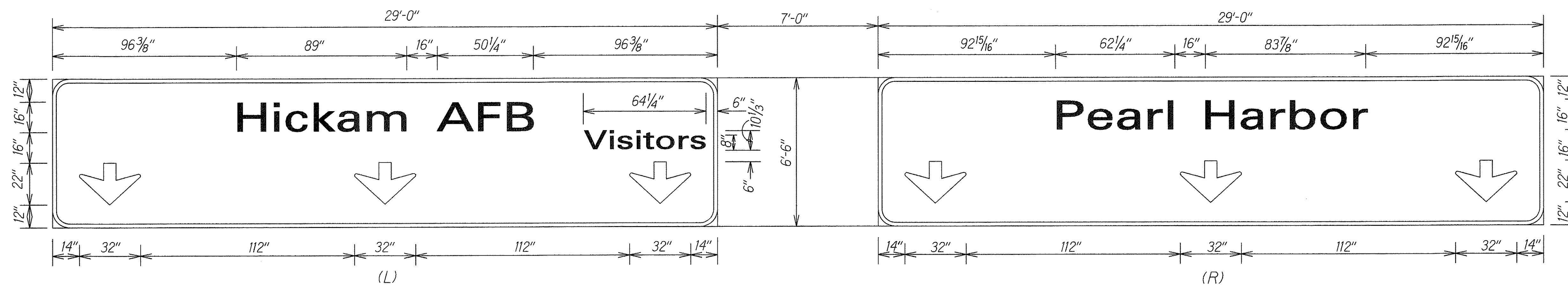
**MISCELLANEOUS DETAILS**

**NIMITZ HIGHWAY RESURFACING**  
Nimitz Gate to Rodgers Blvd. & Ramps  
Fed. Aid Project No. NH-092-1(22)

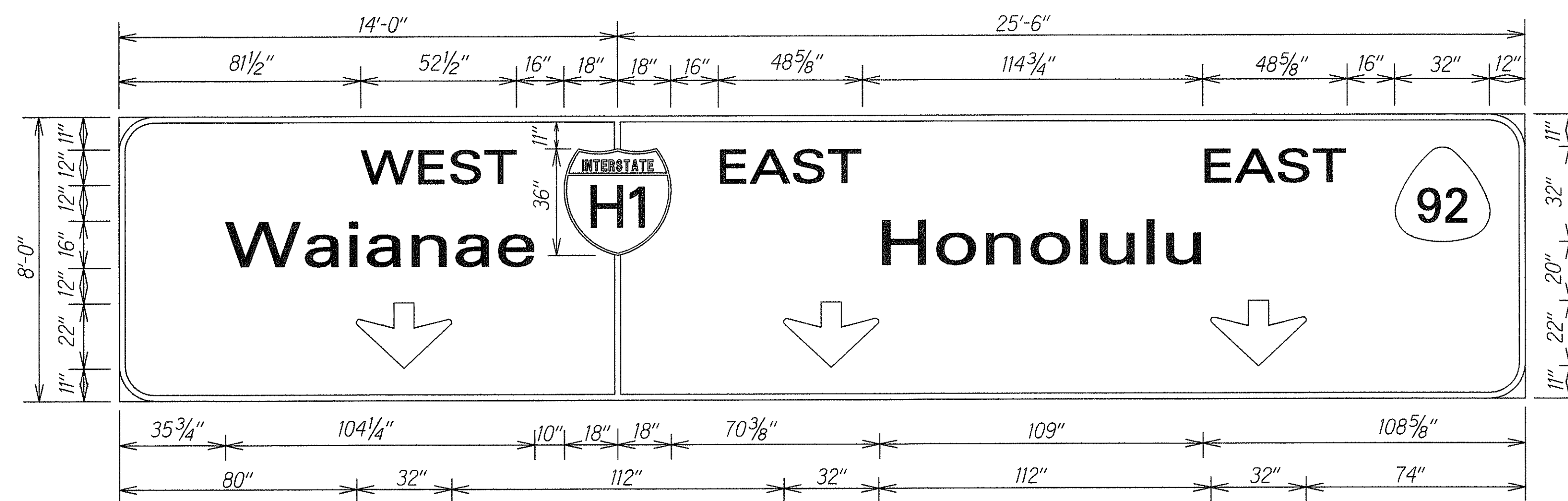
Scale: As Shown Date: May, 1994

SHEET No. T26 OF 33 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-092-K(22)	1994	70	76



**SIGN E-3**  
(N-IP & 2+70)  
Scale:  $\frac{3}{8}$ "=1'-0"



**SIGN E-1 & E-2**  
(E-1 N-P1 & 3+46.31, E-2 R-H1 & 4+00)  
Scale:  $\frac{3}{8}$ "=1'-0"

**EXPRESSWAY (E) AND DESTINATION (D) SIGN NOTES**

- Background for all illuminated ("E" designation), non-illuminated ("D" designation) sign and exit number panels shall be reflectorized with Type III or IV retroreflective sheeting (High Intensity or High Performance Grade).
- The message, arrows and borders of expressway signs ("E" and "D" designations) and exit number 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).
- The Contractor shall verify the locations and dimensions of existing Sign Panels and supports.
- 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
- 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.
- New sign panels shall be laminated or extruded aluminum.
- Destination sign posts shall be as noted on the plans.
- Removal and disposal of existing sign panels, posts with foundation, and supports will not be paid for separately, but shall be considered incidental to the various signing items.

ORIGINAL PLAN	DATE
SURVEY PLOTTED BY	11/19/93
DRAWN BY	E. Isobe
DESIGNED BY	Gary Kishida
CHECKED BY	
NOTED BY	
DATE	

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

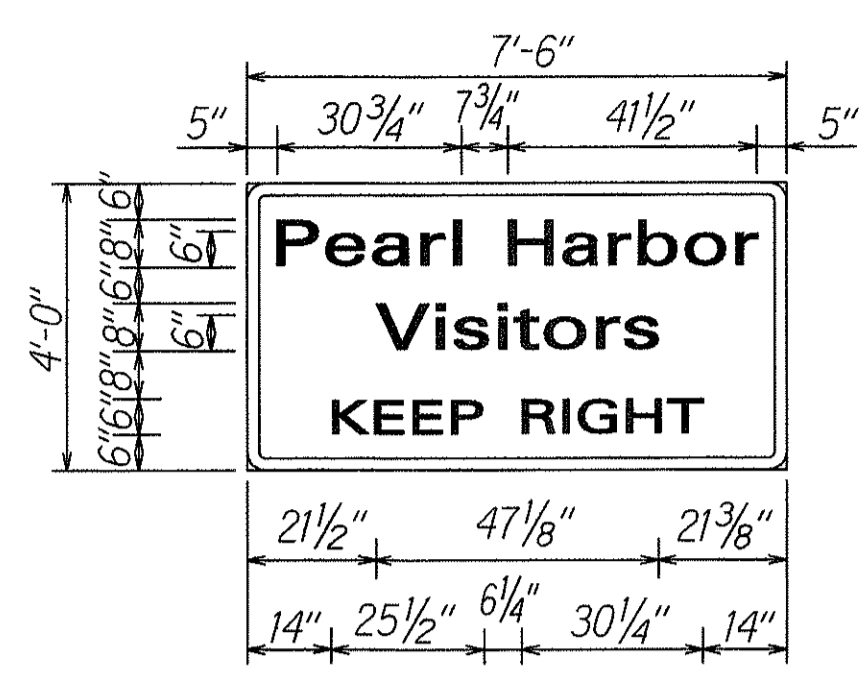
**EXPRESSWAY SIGNS  
PANEL LAYOUT & NOTES**

NIMITZ HIGHWAY RESURFACING  
Nimitz Gate to Rodgers Blvd. and Ramps  
FED. AID PROJECT NO. NH-092-K(22)

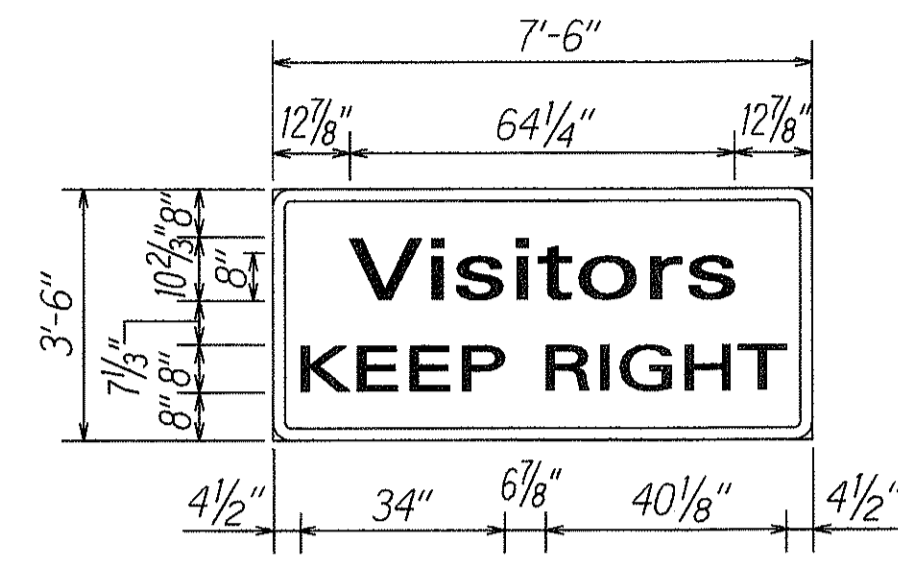
Scale:  $\frac{3}{8}$ "=1'-0" Date: May, 1994

SHEET No. T27 OF 33 SHEETS

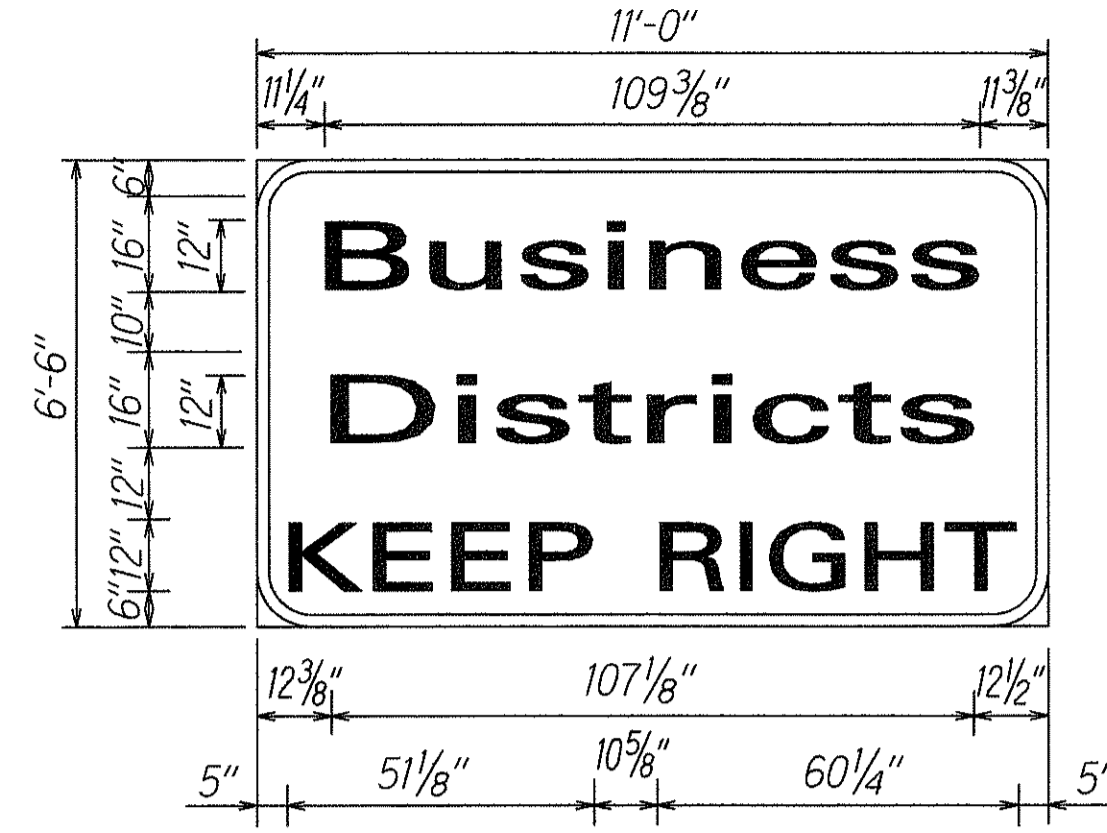
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-092-1(22)	1994	71	76



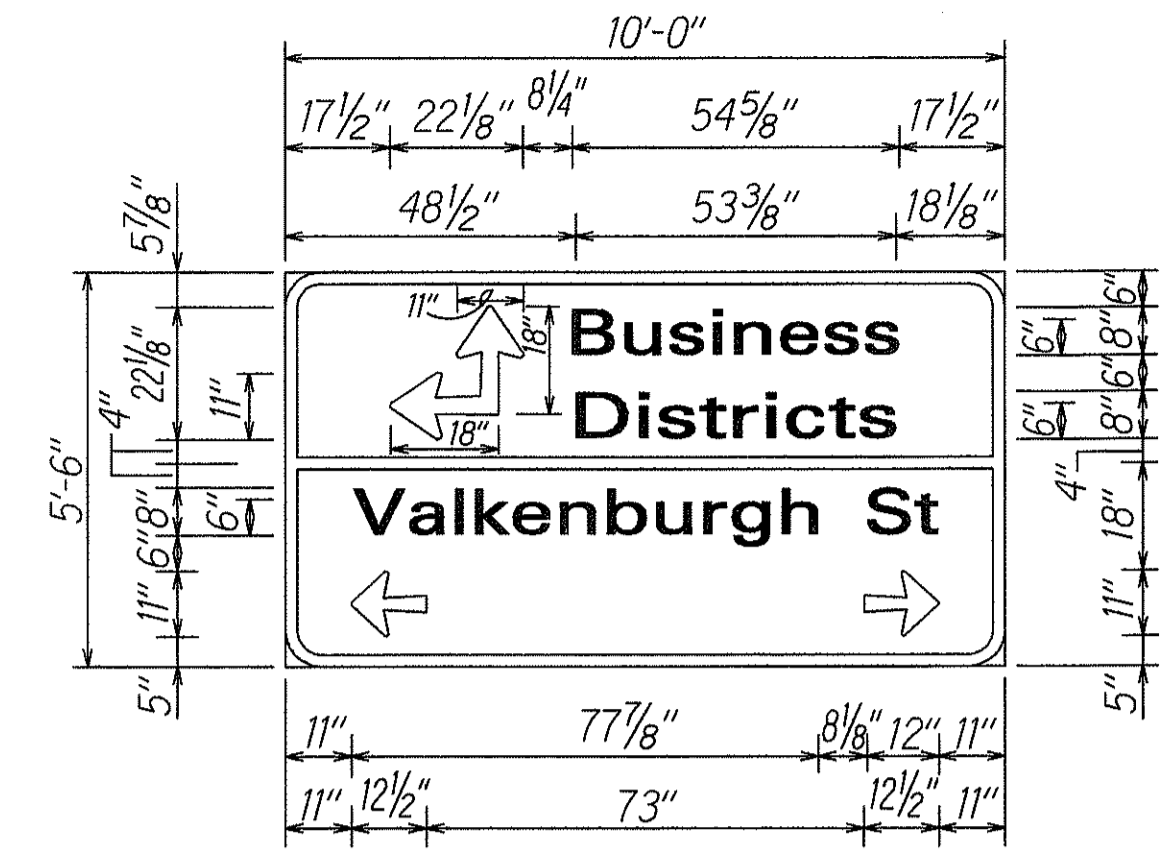
D-1 & D-2



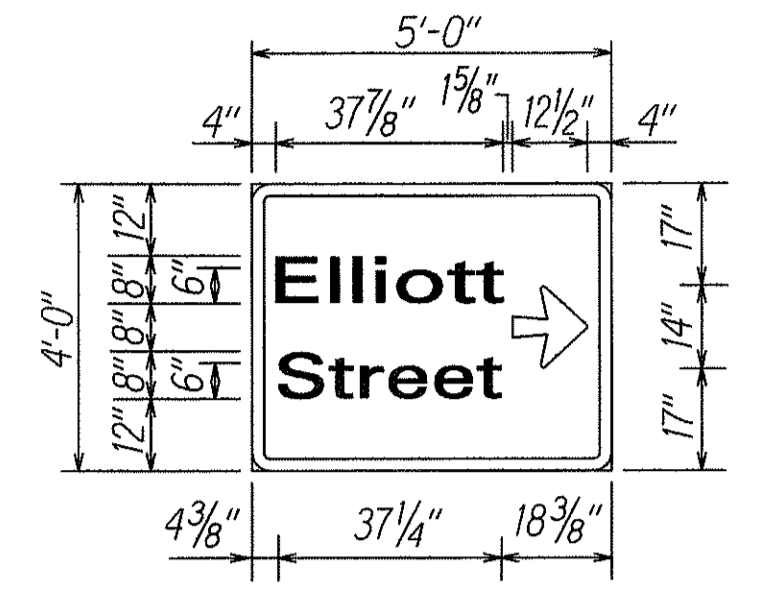
D-3 & D-4



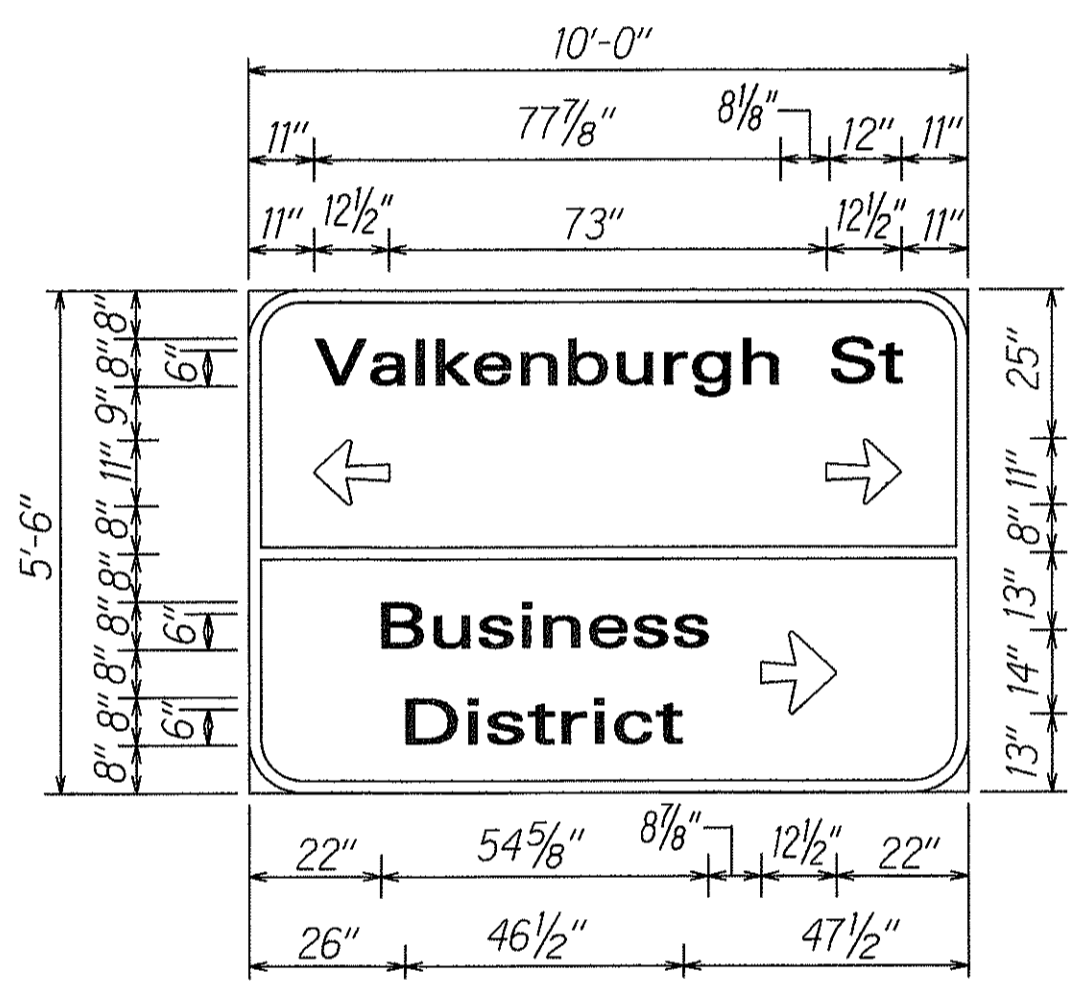
D-5



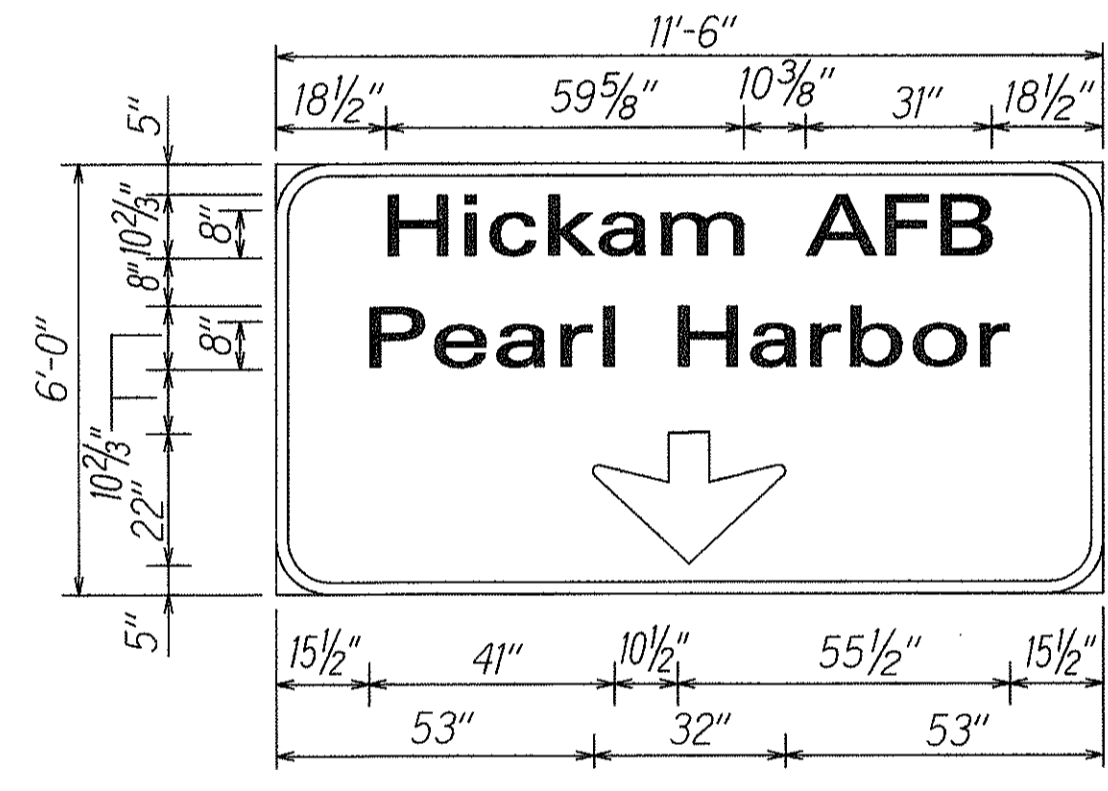
D-6



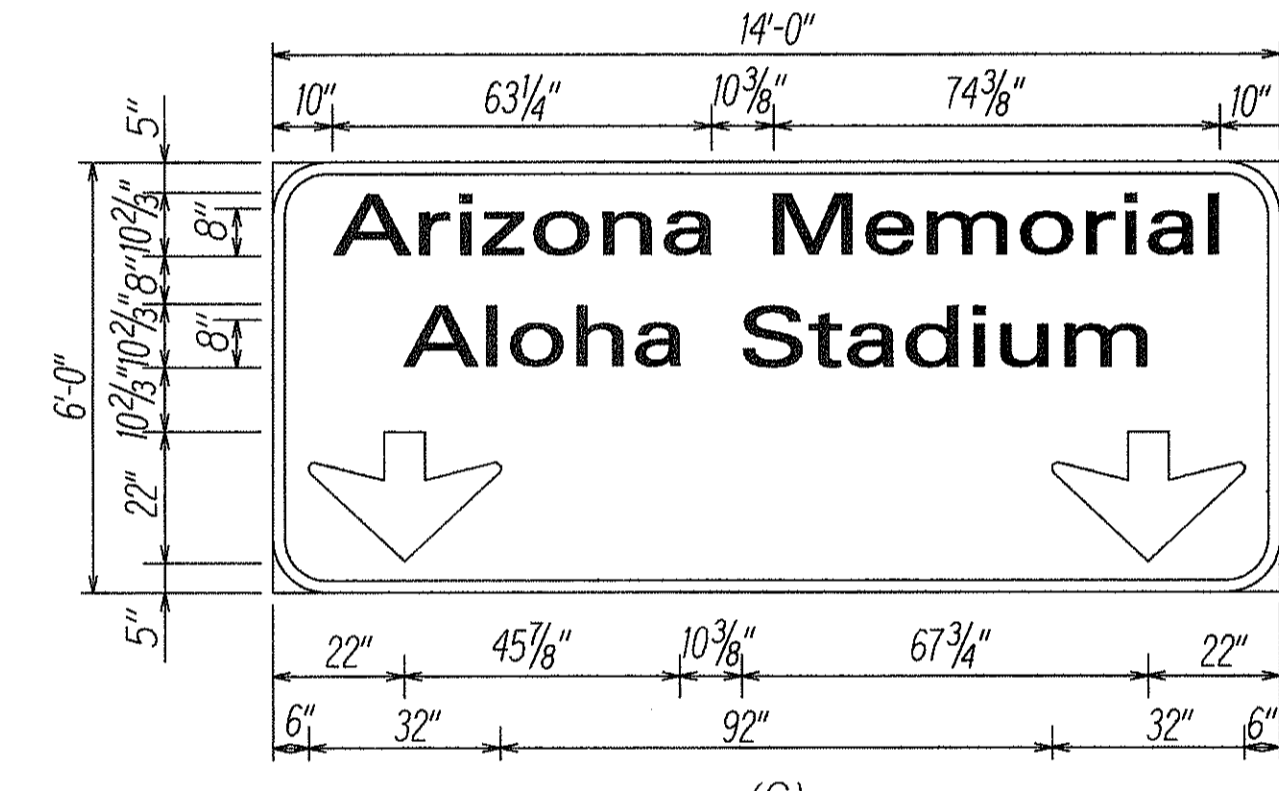
D-7



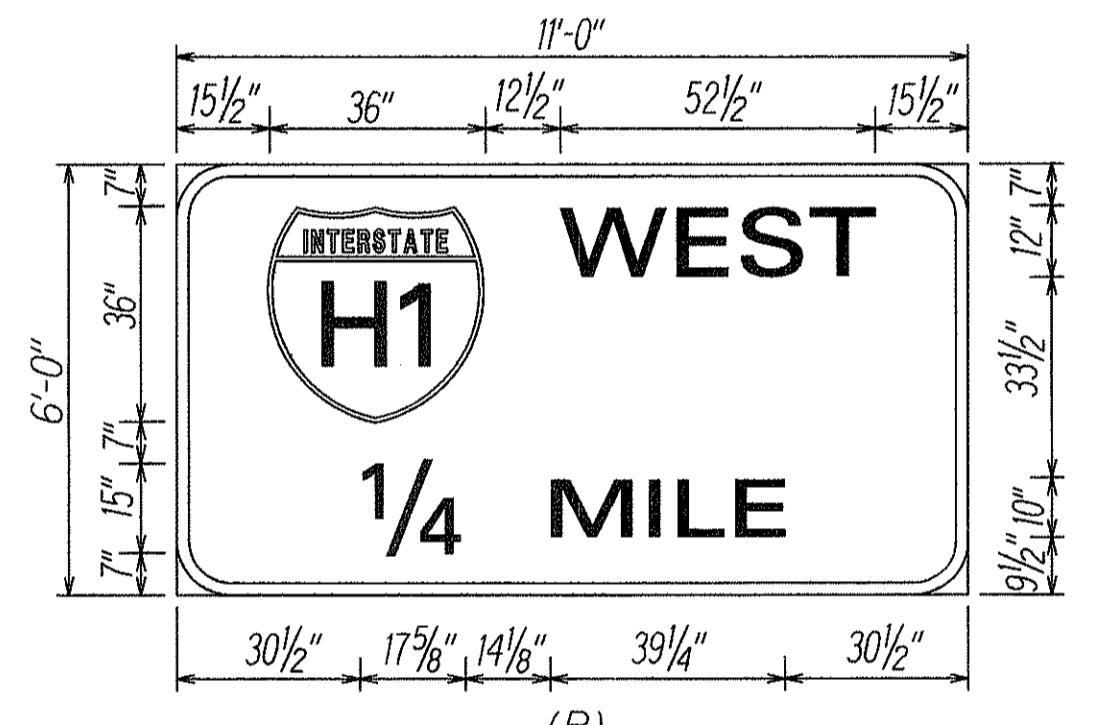
D-8



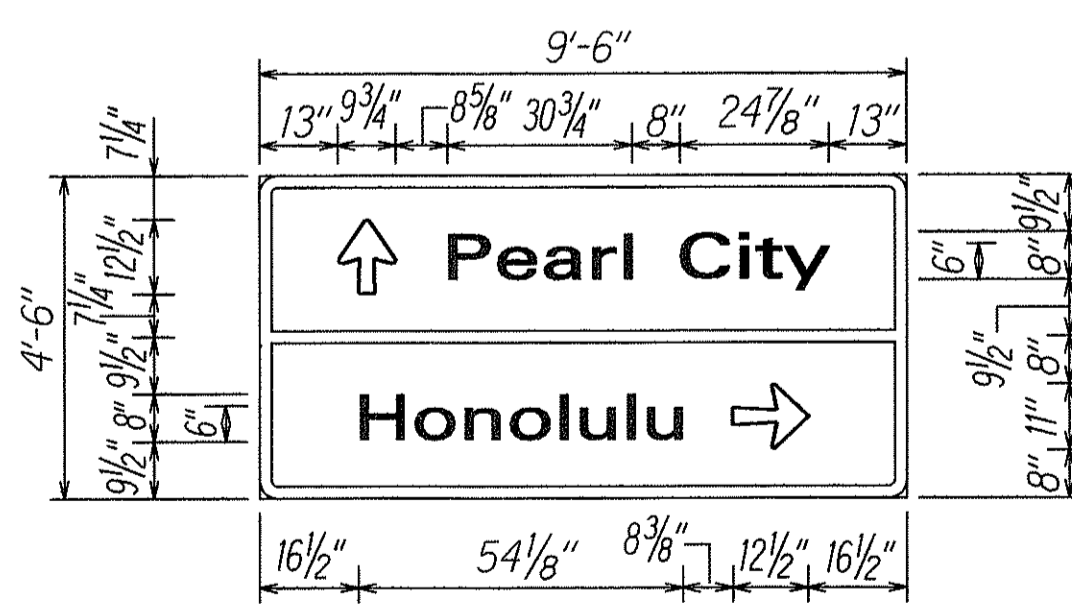
(L)  
D-9



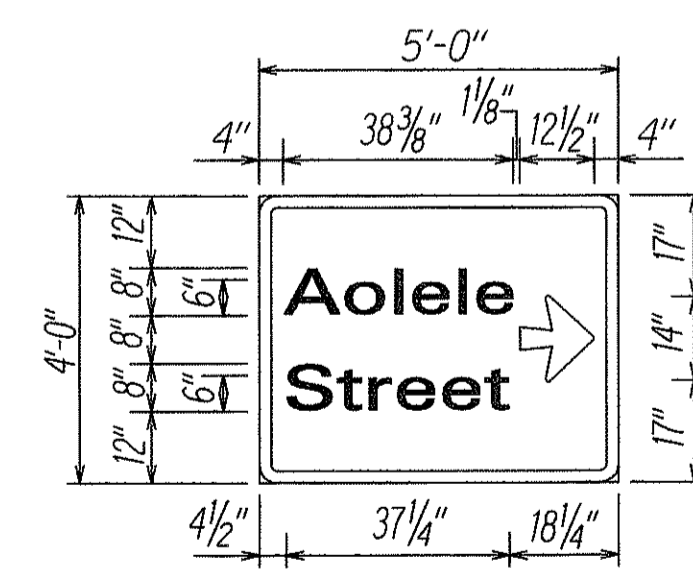
(C)  
D-9



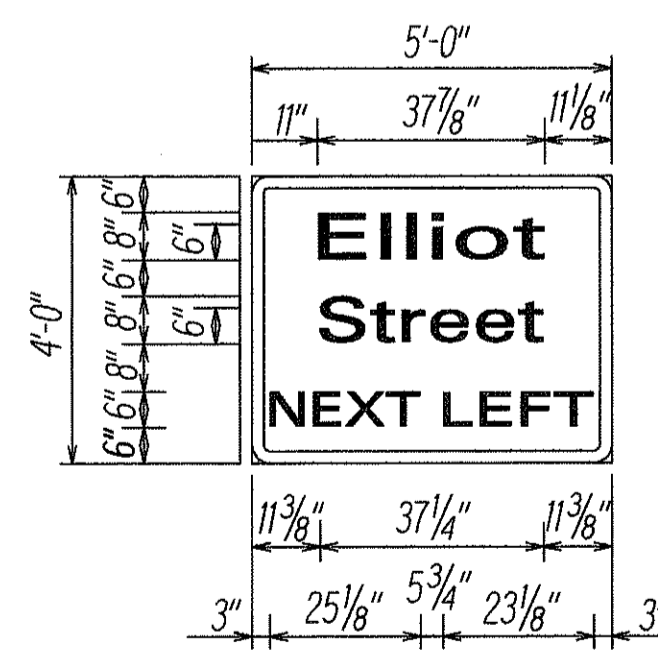
(R)  
D-9



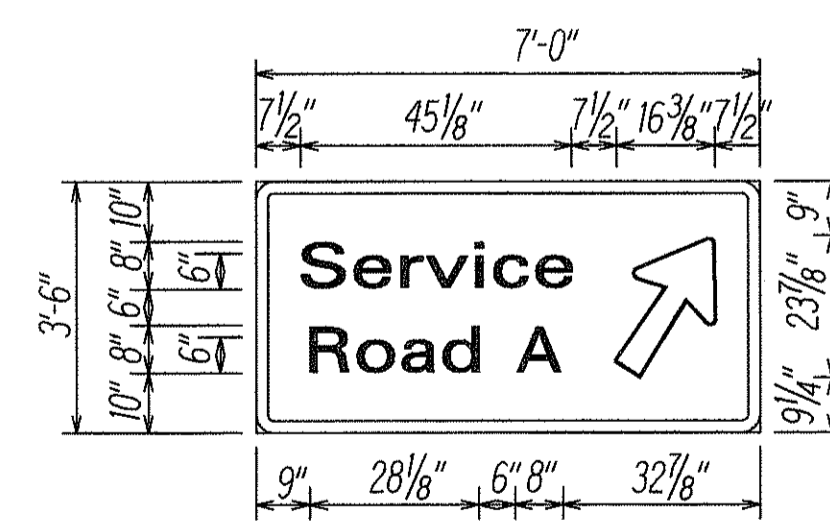
D-10



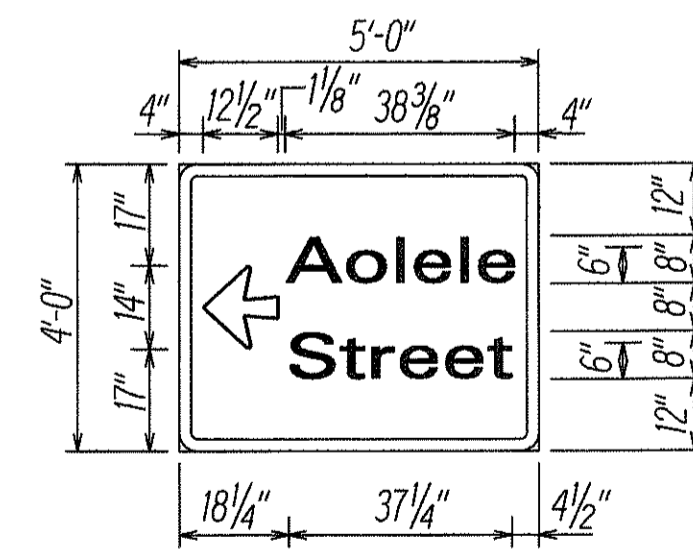
D-11



D-12



D-13

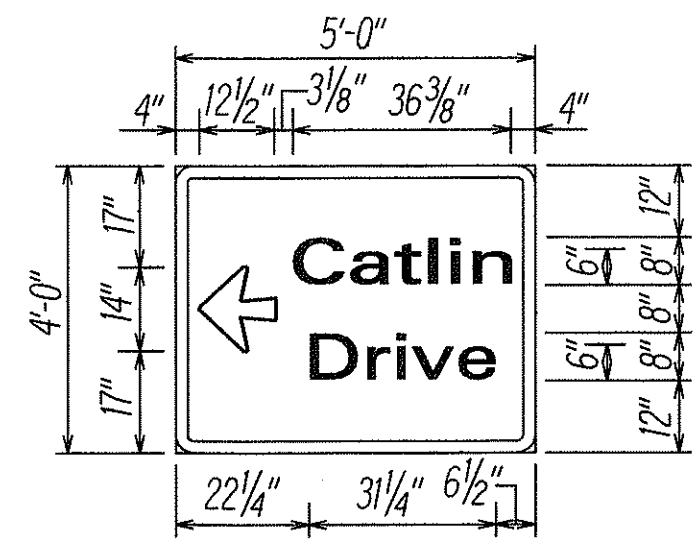


D-14

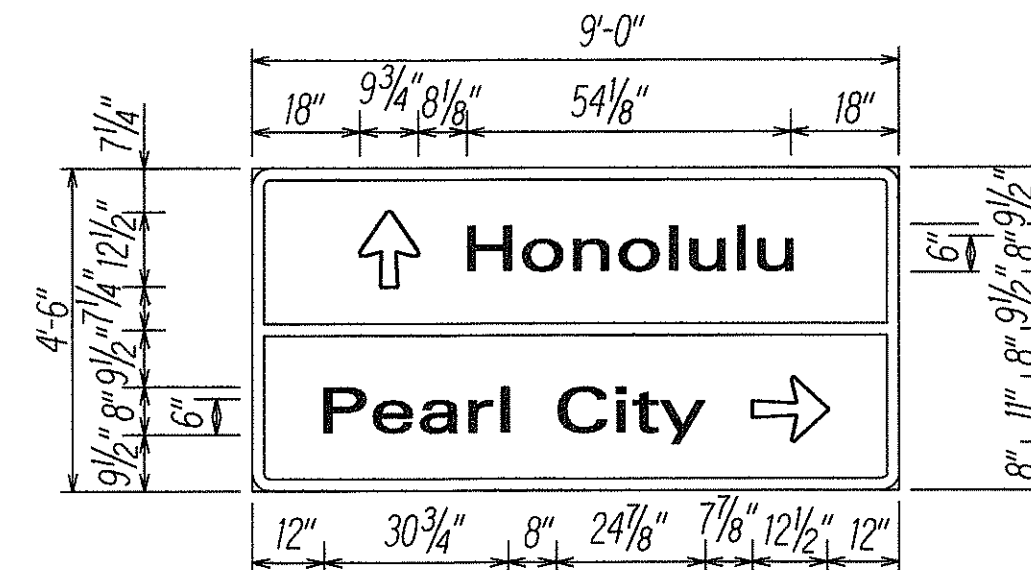
ORIGINAL PLAN  
 SURVEY PLOTTED BY: DATE: 11/09/93  
 DRAWN BY: Elaine Isobe  
 TRACED BY: Gary Kikuchi  
 REVISIONS: NONE  
 CHECKED BY: [Signature]

STATE OF HAWAII  
 DEPARTMENT OF TRANSPORTATION  
 HIGHWAYS DIVISION  
**DESTINATION SIGNS**  
**PANEL LAYOUT**  
 NIMITZ HIGHWAY RESURFACING  
 Nimitz Gate to Rodgers Blvd. and Ramps  
 FED. AID PROJECT NO. NH-092-1(22)  
 Scale: 3/8"=1'-0" Date: May, 1994  
 SHEET No. T28 OF 33 SHEETS

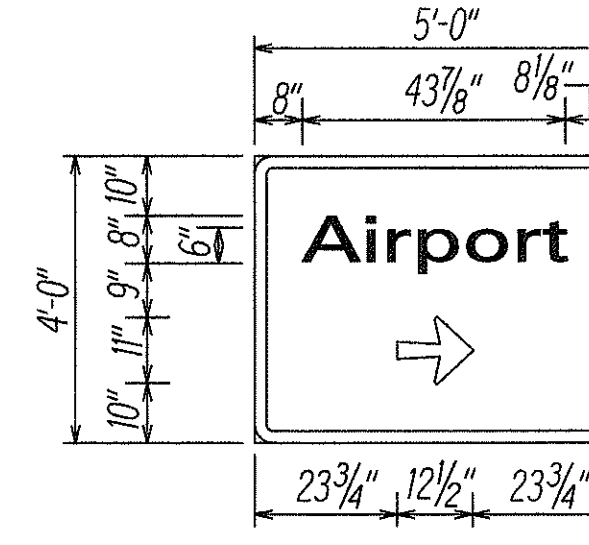
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-092-1(22)	1994	72	76



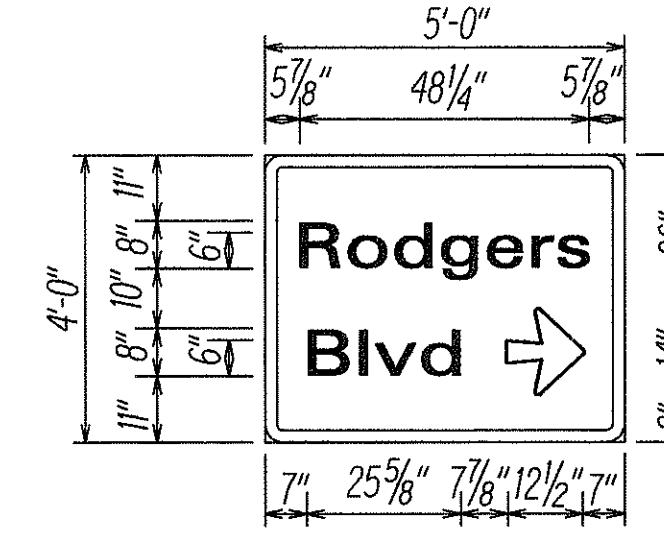
D-15



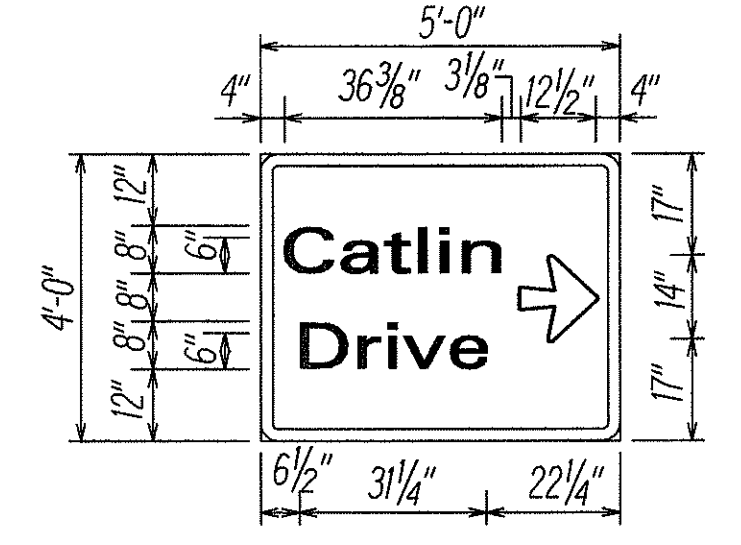
D-16



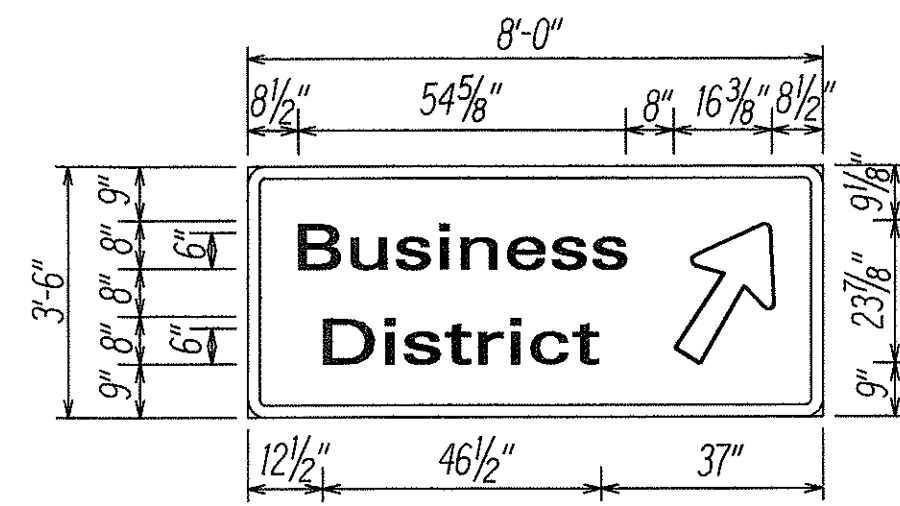
D-17



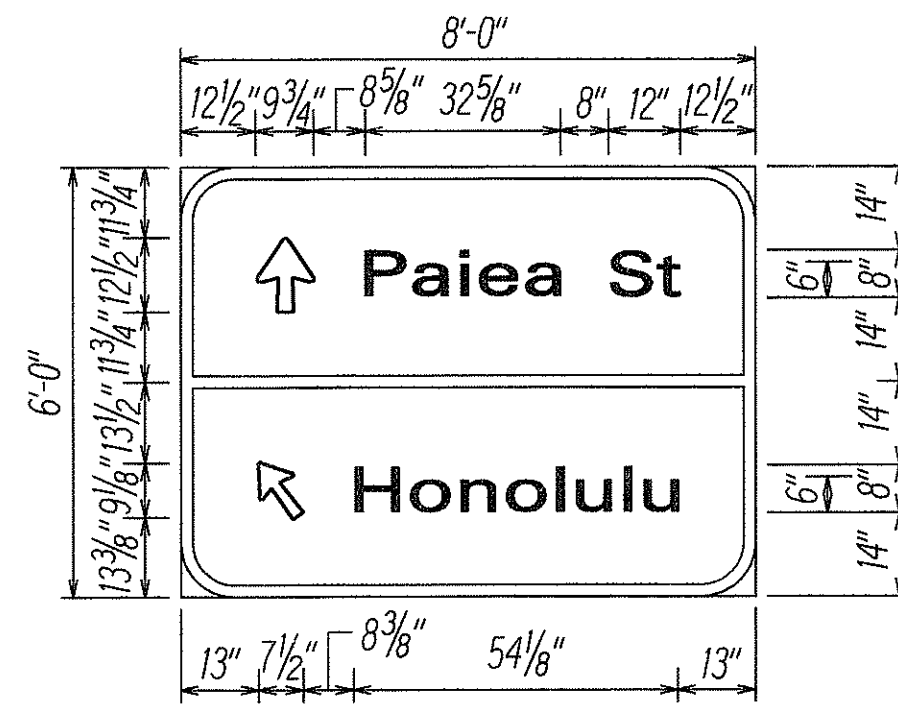
D-18



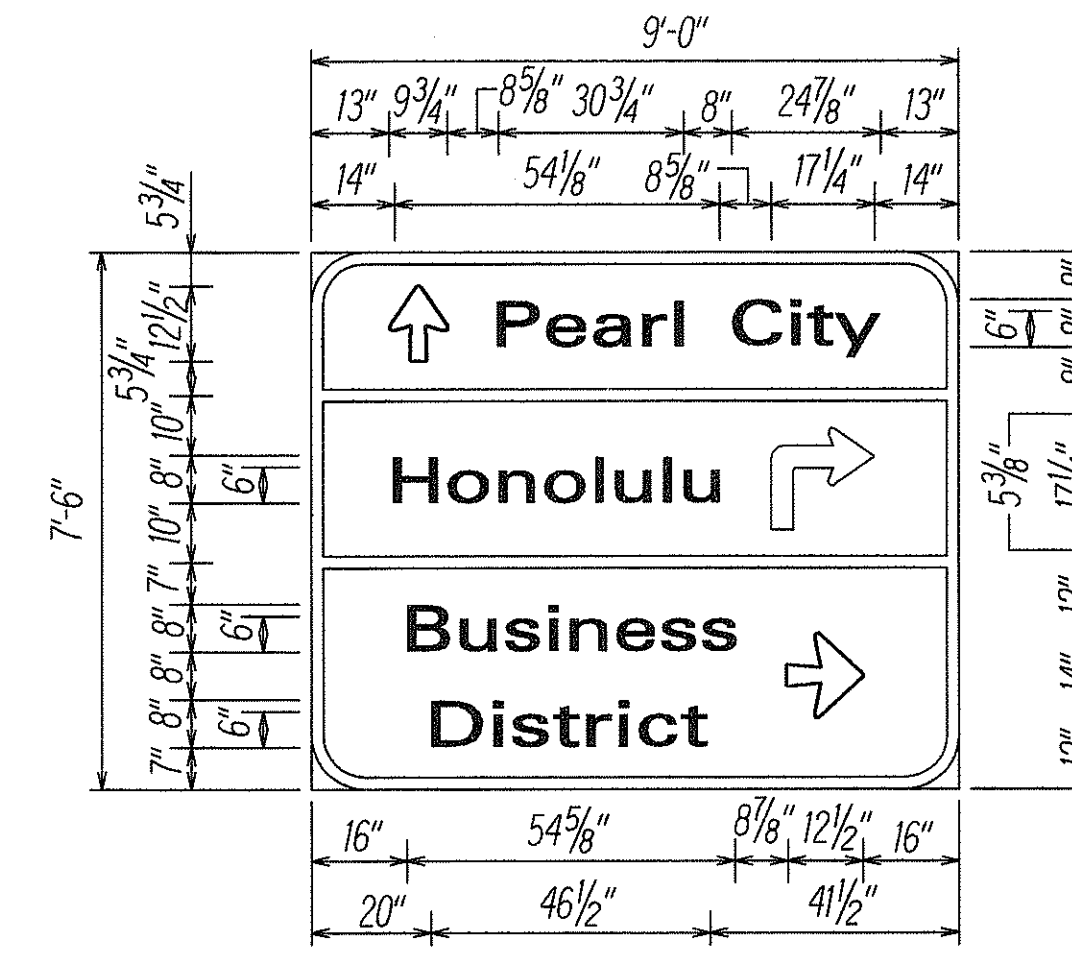
D-19



D-20



D-21

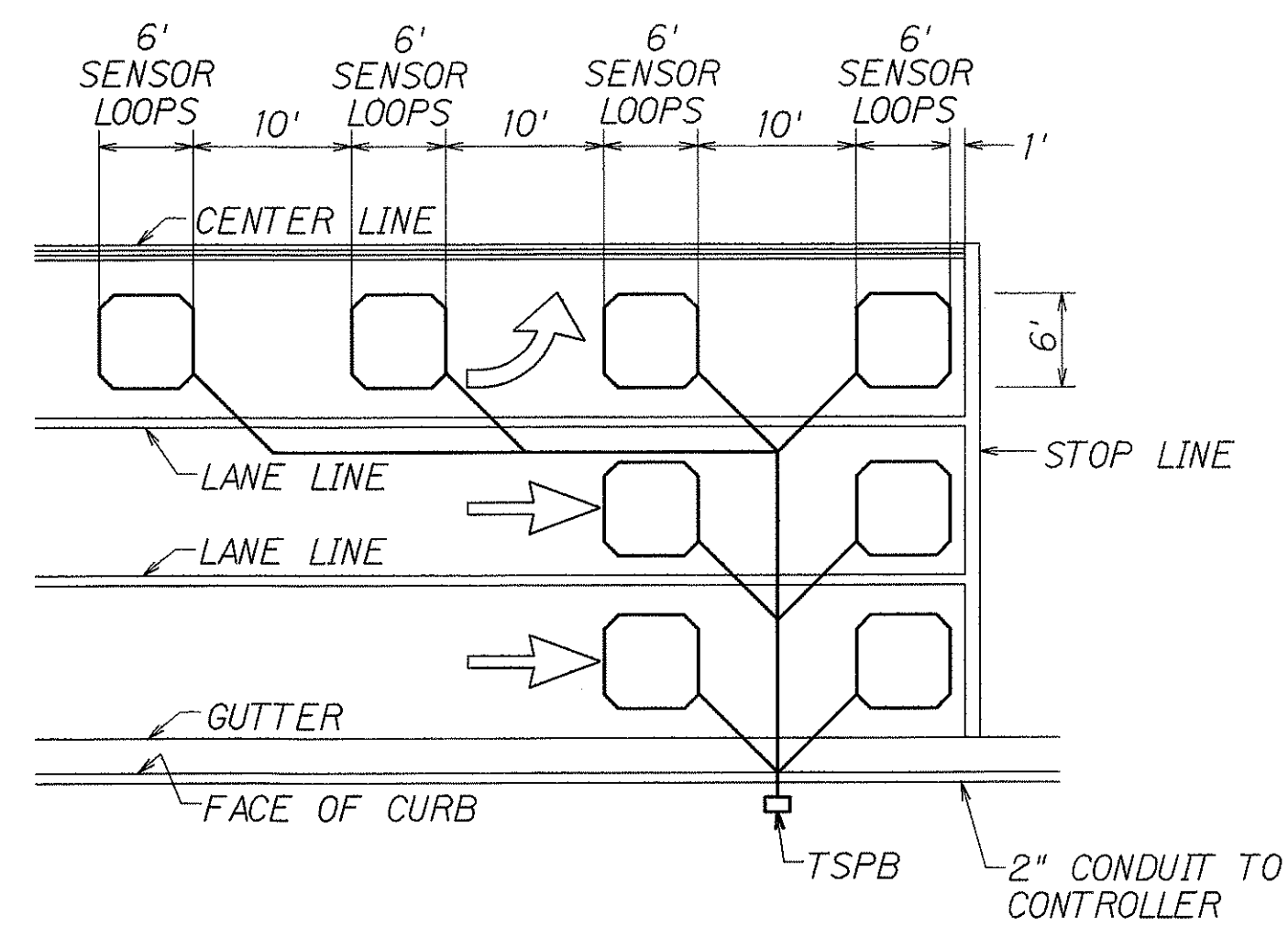


D-22

ORIGINAL PLAN  
 DATE 1/19/93  
 DESIGNED BY GERT KEHEI  
 CHECKED BY  
 QUANTITIES BY  
 DRAWN BY Elaine Isobe  
 TRACED BY  
 REVISIONS BY

STATE OF HAWAII  
 DEPARTMENT OF TRANSPORTATION  
 HIGHWAYS DIVISION  
**DESTINATION SIGNS**  
**PANEL LAYOUT**  
 NIMITZ HIGHWAY RESURFACING  
 Nimitz Gate to Rodgers Blvd. and Ramps  
 FED. AID PROJECT NO. NH-092-1(22)  
 Scale: 3/8"=1'-0" Date: May, 1994  
 SHEET No. T29 OF 33 SHEETS

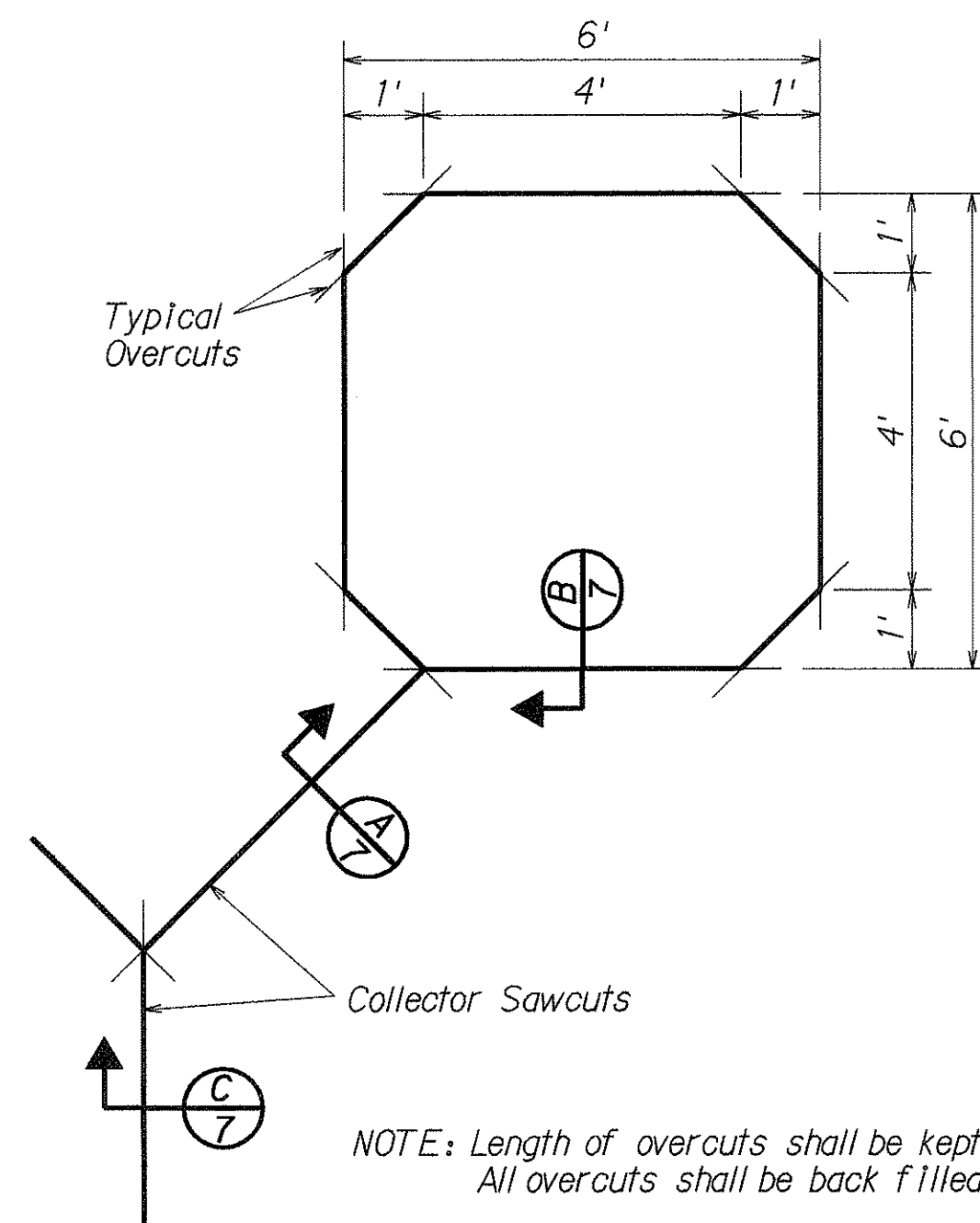
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-092-1(22)	1994	73	76



**NOTES:**

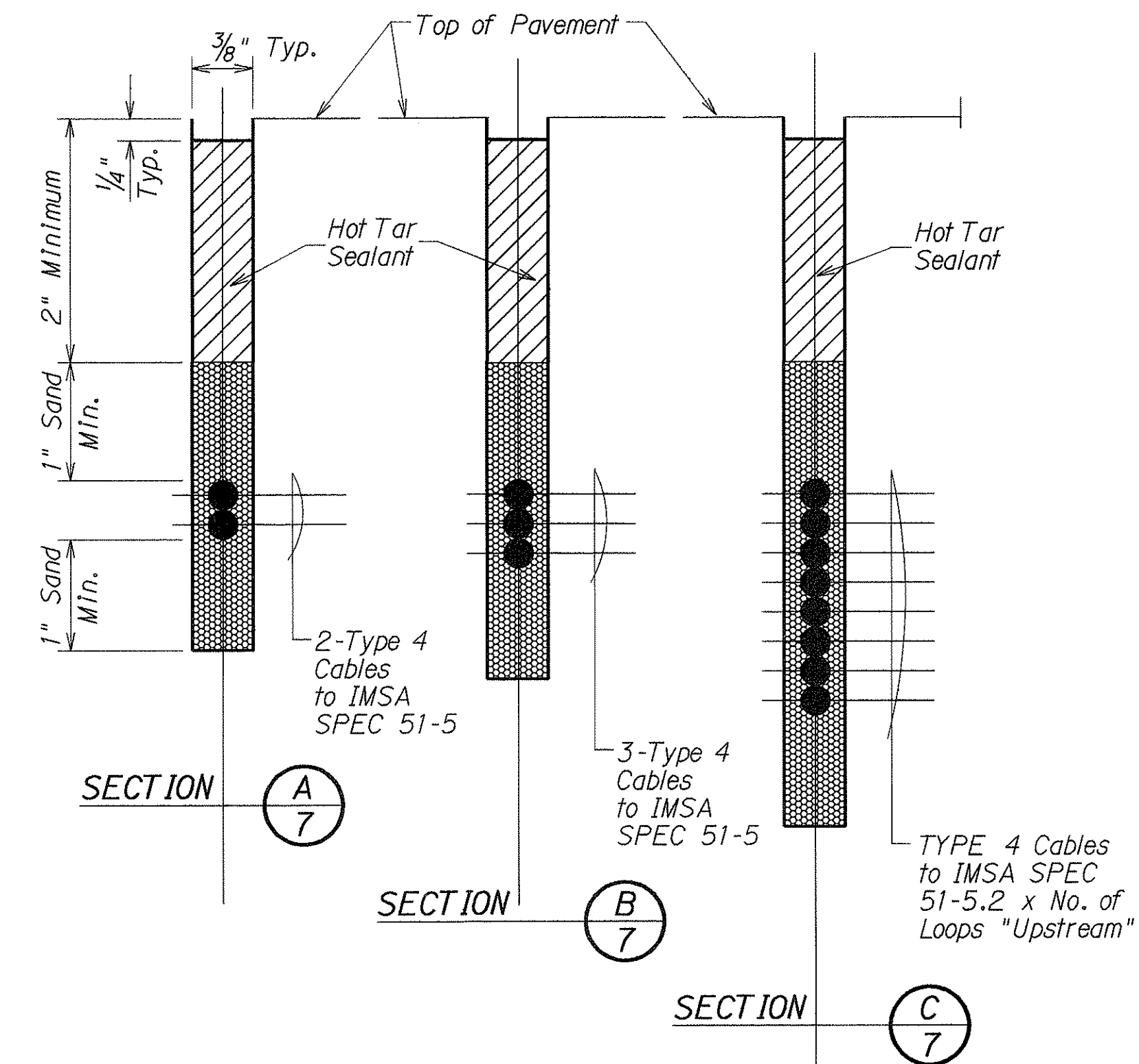
- Center sensor loops in lanes.
- Collector cables shall be twisted 2 turns per foot.
- Number of loops and locations vary. See project plans.
- Number and locations of collector sawcuts may be varied in the field to suit.

TYPICAL SENSOR LOOP LAYOUT



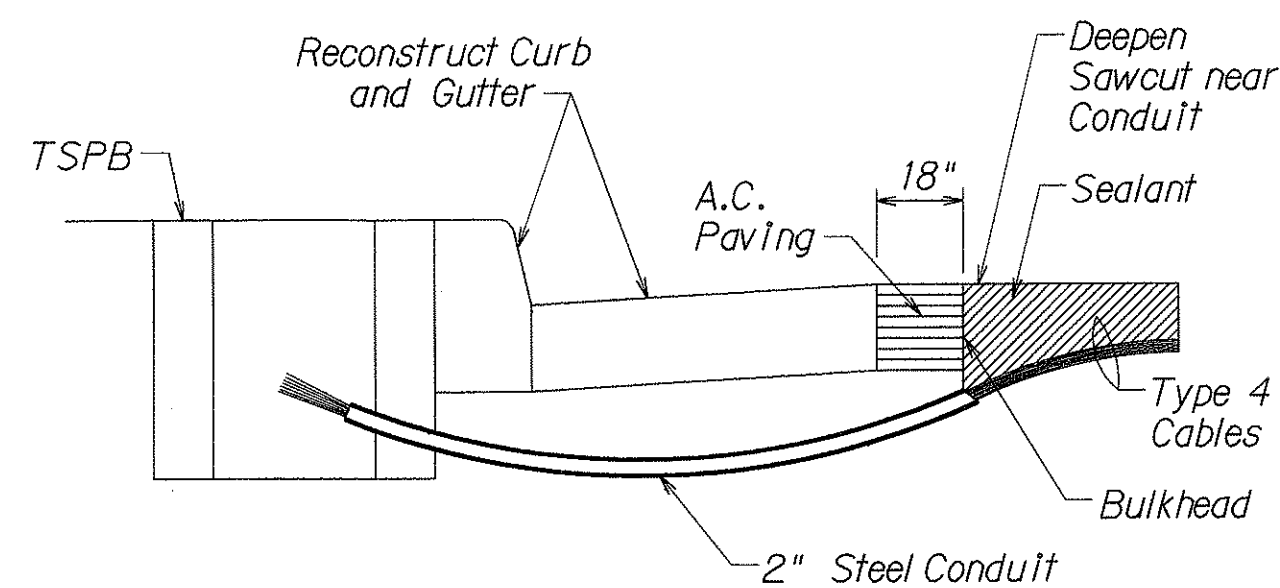
NOTE: Length of overcuts shall be kept to a minimum. All overcuts shall be back filled with hot tar.

TYPICAL SENSOR LOOP SAWCUT DETAIL



**NOTE:**

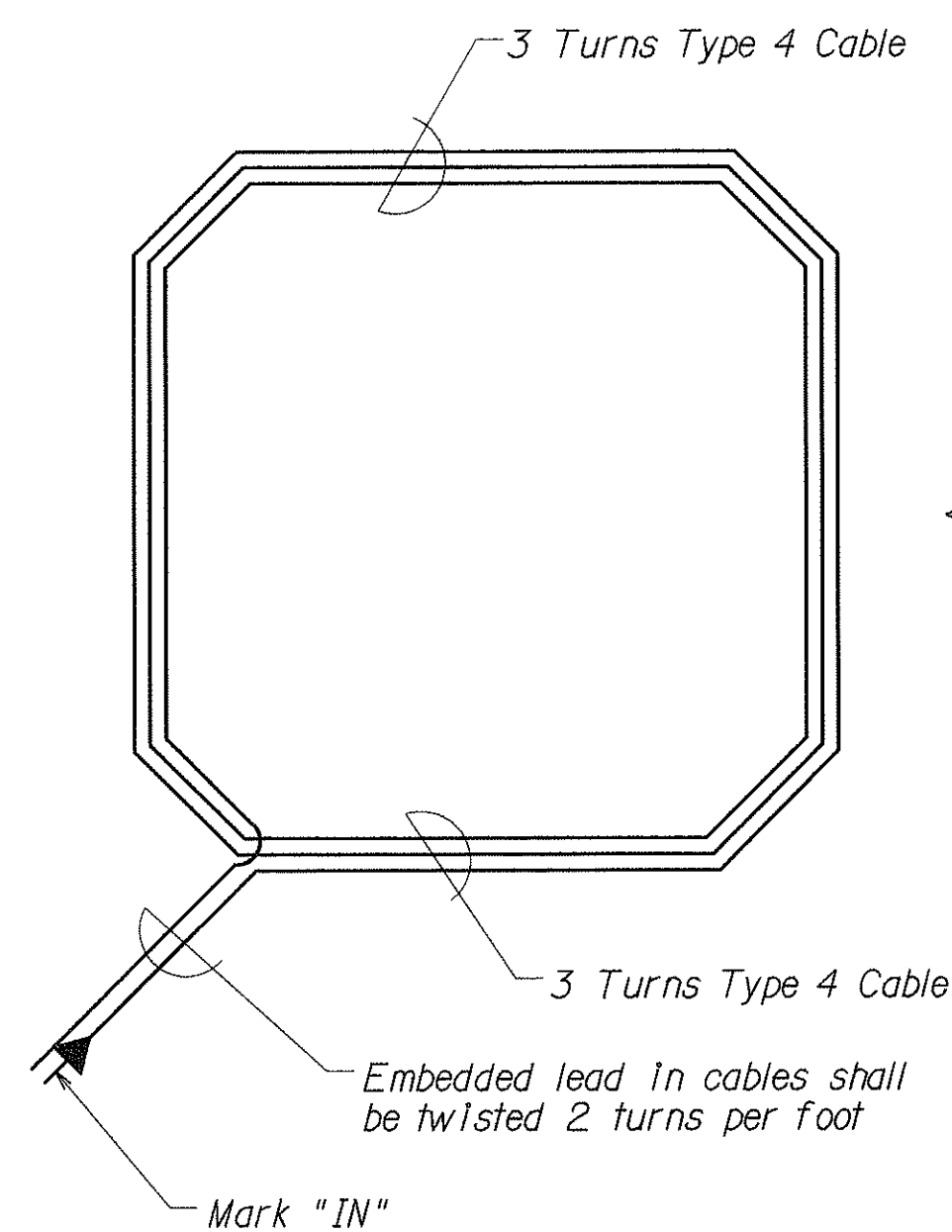
REFER TO TE-40 OF THE STATE HIGHWAYS STANDARD PLANS FOR TYPICAL TRENCH SECTION FOR CONDUIT DETAIL.



**NOTES ON CONSTRUCTION AT END OF SAWCUT**

- Seal roadway end of conduit after installation of conductors.
- Install bulkhead across conduit trench.
- Place hot tar in sawcut.
- Backfill over conduit with new A.C.
- Reconstruct curb and gutter as required.

DETAIL OF SENSOR LOOP INSTALLATION AT EDGE OF ROADWAY



TYPICAL SENSOR LOOP WIRING DIAGRAM

TYPES OF CABLES

- TYPE 1 Signal Loop Cable: Stranded No. 14, 26 conductors
- TYPE 2 Detector Lead-In Cable and Pedestrian Push Button Circuit Cable: Stranded, No. 14, 2 Conductors
- TYPE 3 Interconnect Cable: Solid No. 20, 12 Pairs
- TYPE 4 Loop Sensor Cable: Solid No. 12, Single Conductor to IMSA SPEC 51-5
- TYPE 5 Cable from Signal Loop to Signal Head: Stranded, No. 14, Single Conductor
- TYPE 6 Service Cable: Solid, No. 6, 3 Conductors

SURVEY PLOTTED BY	DATE
DESIGNED BY	
FRACED BY	
NOTE BOOK DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NO. CHANGES	

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

**LOOP DETECTOR DETAILS**

**NIMITZ HIGHWAY RESURFACING**  
**Nimitz Gate to Rodgers Blvd. and Ramps**  
**FED. AID PROJECT NO. NH-092-1(22)**



















Not to Scale Date: May, 1994

SHEET No. T30 OF 33 SHEETS



FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-092-1(22)	1994	75	76

TRAFFIC SIGN SUMMARY

SIGN NO.	MESSAGE	QUANTITY			
		10 SQ. FT. OR LESS		GREATER THAN 10 SQ. FT.	
		W/POST	W/O POST	W/POST	W/O POST
R1-1	STOP	2			
R1-2	YIELD	6	3		
R2-1(15)	SPEED LIMIT 15	2			
R2-1(25)	SPEED LIMIT 25	2			
R2-1(35)	SPEED LIMIT 35	3	4		
R2-1(35)-B	SPEED LIMIT 35			4	1
R2-5b(15)-B	REDUCED SPEED 15			2	
R2-5b(25)-B	REDUCED SPEED 25			4	
R3-1		1	4		
R3-2			2		
R3-4		1			
R4-7		1	1		
R4-8			1		
R5-1	DO NOT ENTER	4	3		
R6-1(L)	ONE WAY	4	9		
R6-1(R)	ONE WAY	4	9		
R7-107(L)	NO PARKING CORNER TO HERE ←		1		
R7-107(R)	NO PARKING HERE TO CORNER →		1		
R7-201a			10		
R8-3a		2			
R8-3a(L/R)	 ANY TIME ↔		8		
R9-3a-A		1			
R9-3b-(R)	USE → CROSSWALK		1		
R16-2	TURN RIGHT ANY TIME WITH CAUTION		1		
R16-5	UNLICENSED VEHICLES BICYCLES, CYCLES UNDER 5 H.P. PEDESTRIAN KEEP OUT FREEWAY	1			
R17-1	 ON LEFT ARROW ONLY		1		
W3-3		1	1		
W4-1(R)-B		3	2		
W4-2(R)		1			
W9-1(R)-A	RIGHT LANE ENDS		1		
W11-A-2		1			
W11-1		1	1		
W13-1(35)-A	35 M.P.H.		1		
W13-3(30)	RAMP 30 M.P.H.			1	
W13-3(35)	RAMP 35 M.P.H.			2	1
D11-1		2			
M7-1			1		
M7-5			1		
S1-1			1		
TOTAL		43	68	13	2

ROUTE MARKER SUMMARY

SIGN ASSEMBLY	LOCATION	SIGN NO. AND MESSAGE	TYPE A ASSEMBLY		TYPE B ASSEMBLY	
			W/POST	W/O POST	W/POST	W/O POST
IRM-1	RAMP NE STA. 6+00 RT.	IM3-2 EAST IM1-K2 H1	1			
SRM-1	RAMP NS STA. 6+00 RT.	M3-2 EAST M1-6(92) 92	1			
SRM-2	FRONTAGE RD. STA. 144+00 LT.	M3-4 WEST M1-6(92) 92	1			
SRM-3	FRONTAGE RD. STA. 148+00 LT.	M3-4 WEST M1-6(92) 92	1			
SRM-4	FRONTAGE RD. STA. 157+35 LT. & RT.	M3-2 EAST M1-6(92) 92 M6-3 ↑	2			
TOTAL			6			

SURVEY PLOTTED BY \_\_\_\_\_ DATE \_\_\_\_\_  
 DESIGNED BY \_\_\_\_\_  
 CHECKED BY \_\_\_\_\_  
 ORIGINAL PLAN \_\_\_\_\_  
 NOTES WORK \_\_\_\_\_  
 QUANTITIES BY \_\_\_\_\_  
 CHECKED BY \_\_\_\_\_

STATE OF HAWAII  
 DEPARTMENT OF TRANSPORTATION  
 HIGHWAYS DIVISION  
**MISCELLANEOUS**  
**TRAFFIC SUMMARIES**  
 NIMITZ HIGHWAY RESURFACING  
 Nimitz Gate to Rodgers Blvd. and Ramps  
 FED. AID PROJECT NO. NH-092-1(22)  
 Not to Scale Date: May, 1994  
 SHEET No. 732 OF 33 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-092-1(22)	1994	76	76

RM-2 REFLECTOR MARKER SUMMARY

SHEET NO.	QUANTITY													
	W/O POST		W/FLEXIBLE POST		W/STEEL POST		MOUNT ON RETAINING WALL		MOUNT ON BARRIER		MOUNT ON PIPE RAILING		MOUNT ON BARRIER W/GLARE SCREEN	
	YELLOW	WHITE	YELLOW	WHITE	YELLOW	WHITE	YELLOW	WHITE	YELLOW	WHITE	YELLOW	WHITE	YELLOW	WHITE
T2	1	—	3	—	—	—	—	—	2	—	—	—	—	—
T3	—	—	8	7	—	—	—	—	—	3	—	—	4	—
T4	2	—	5	4	—	—	—	—	7	9	—	14	1	—
T5	2	—	—	5	—	—	—	—	6	2	—	12	7	—
T6	1	—	11	15	5	5	—	—	—	2	—	1	—	—
T7	—	—	—	—	—	—	—	—	—	—	—	—	—	—
T8	—	—	—	—	—	—	—	—	—	—	—	—	—	—
T9	—	—	8	5	1	7	—	—	8	8	—	—	—	—
T10	2	—	13	18	16	19	10	—	4	5	—	—	—	—
T11	—	—	22	17	3	20	7	9	11	16	—	—	—	—
T12	1	—	21	21	15	16	4	—	5	6	—	—	—	—
T13	2	—	12	5	—	13	3	—	—	1	—	—	—	—
T14	—	—	11	8	—	8	6	—	4	4	—	—	—	—
T15	—	—	—	2	—	1	4	—	—	—	—	—	—	—
T16	—	—	—	—	—	—	—	—	—	—	—	—	—	—
T17	—	—	—	—	—	—	—	—	—	—	—	—	—	—
T18	—	—	—	—	—	—	—	—	—	—	—	—	—	—
T19	—	—	—	—	—	—	—	—	—	—	—	—	—	—
TOTAL	11	0	114	107	40	89	34	9	47	56	0	27	12	0

CONSTRUCTION SIGN SUMMARY

SIGN NO.	LOCATION	MESSAGE	W/POST	W/O POST
CG20-2	RAMP N-IP STA. 19+60± RT.	END CONSTRUCTION	1	
CW20-1d	RAMP N-IP STA. 0+00± RT.	ROAD CONSTRUCTION AHEAD	1	
CG20-2	RAMP R-IP STA. 31+00± RT.	END CONSTRUCTION	1	
CW20-1d	RAMP R-IP STA. 0+00± RT.	ROAD CONSTRUCTION AHEAD	1	
CG20-2	RAMP NW - 500 FT.± AFTER STA. 0+00 LT.	END CONSTRUCTION	1	
CW20-1d	RAMP NW - 500 FT.± BEFORE STA. 0+00 RT.	ROAD CONSTRUCTION AHEAD	1	
CG20-2	MAUKA FRONTAGE ROAD STA. 5+00± LT.	END CONSTRUCTION	1	
CW20-1d	MAKAI FRONTAGE ROAD STA. 5+00± RT.	ROAD CONSTRUCTION AHEAD	1	
CW20-1d	HI # STA. 116+50± LT.	ROAD CONSTRUCTION AHEAD	1	
CG20-2	HI # STA. 116+50± RT.	END CONSTRUCTION	1	
CW20-1d	VALKENBURGH ST. (MAUKA) - 500 FT.± BEFORE INTERSECTION	ROAD CONSTRUCTION AHEAD	1	
CW20-1d	VALKENBURGH ST. (MAKAI) - 500 FT.± BEFORE INTERSECTION	ROAD CONSTRUCTION AHEAD	1	
CW20-1d	ELLIOTT ST. - 200 FT.± BEFORE INTERSECTION	ROAD CONSTRUCTION AHEAD	1	
CW20-1d	AOLELE ST. - 250 FT.± BEFORE INTERSECTION	ROAD CONSTRUCTION AHEAD	1	
CW20-1d	CATLIN DR. - 100 FT.± BEFORE INTERSECTION	ROAD CONSTRUCTION AHEAD	1	
CW20-1d	RODGERS BLVD. - 150 FT.± BEFORE INTERSECTION	ROAD CONSTRUCTION AHEAD	1	
CW20-1d	KAMEHAMEHA HWY. O.B. STA. 164+00± LT.	ROAD CONSTRUCTION AHEAD	1	
CG20-2	NIMITZ HWY. I.B. STA. 164+00± RT.	END CONSTRUCTION	1	
CG20-2	SERVICE RD. STA. 164+00± RT.	END CONSTRUCTION	1	
TOTAL			19	

ORIGINAL PLAN  
 SURVEY PLOTTED BY \_\_\_\_\_ DATE \_\_\_\_\_  
 DRAWN BY \_\_\_\_\_  
 TRACED BY \_\_\_\_\_  
 DESIGNED BY \_\_\_\_\_  
 CHECKED BY \_\_\_\_\_

STATE OF HAWAII  
 DEPARTMENT OF TRANSPORTATION  
 HIGHWAYS DIVISION  
**MISCELLANEOUS**  
**TRAFFIC SUMMARIES**  
 NIMITZ HIGHWAY RESURFACING  
 Nimitz Gate to Rodgers Blvd. and Ramps  
 FED. AID PROJECT NO. NH-092-1(22)  
 Not to Scale Date: May, 1994  
 SHEET No. 76 OF 24 SHEETS