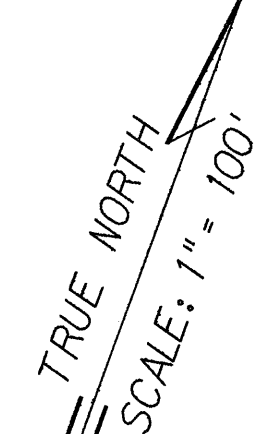
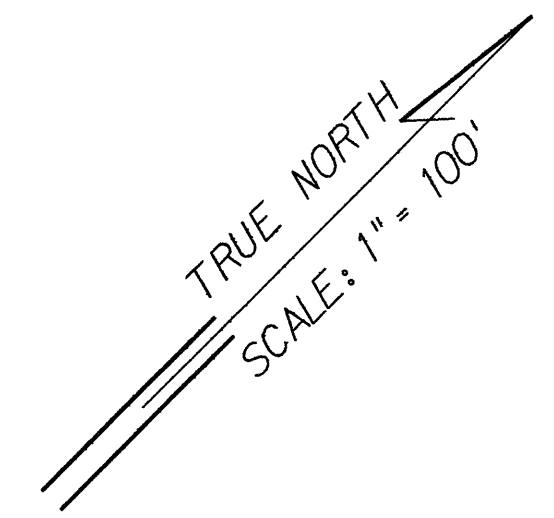
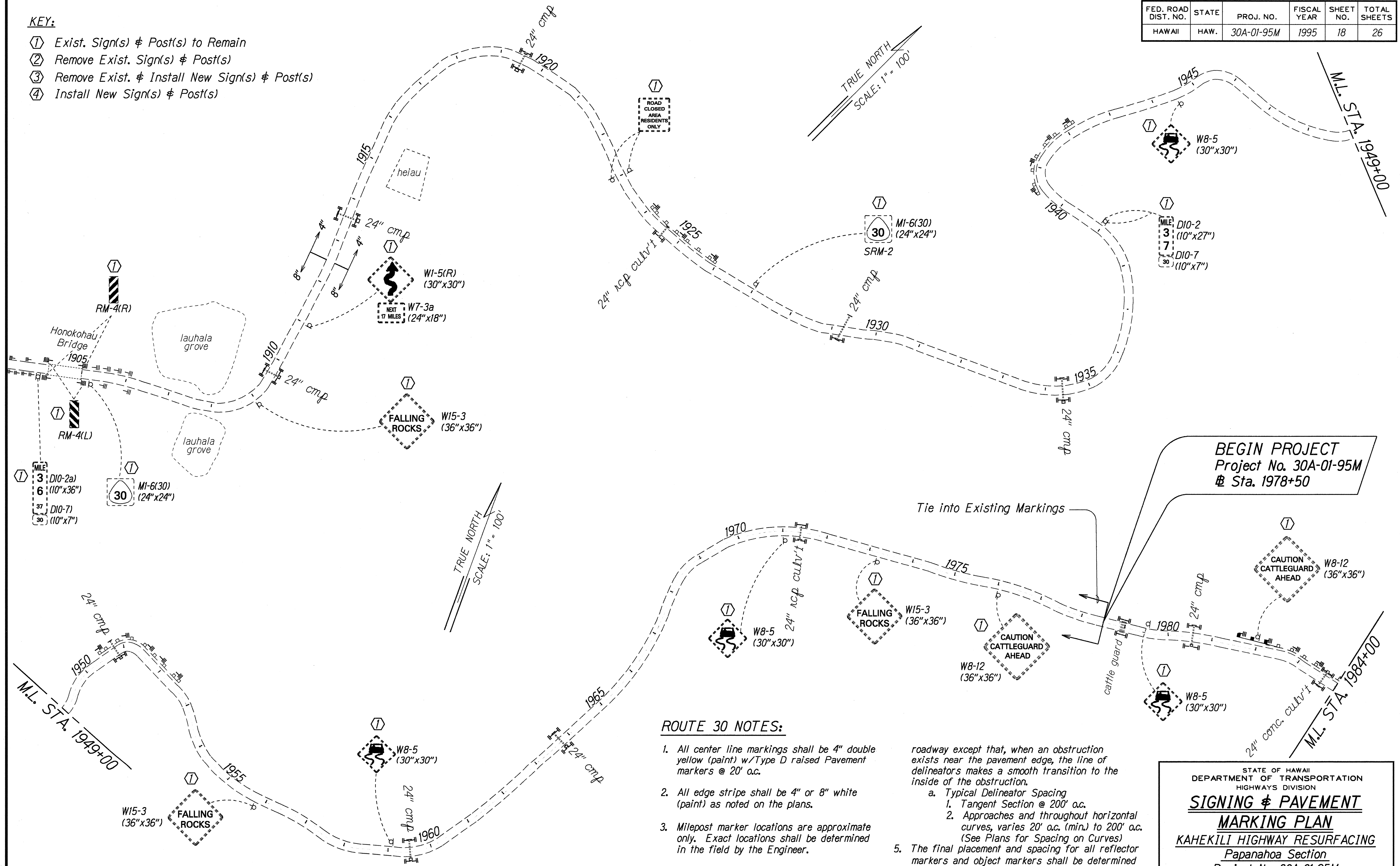


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	30A-01-95M	1995	18	26

KEY:

- ① Exist. Sign(s) & Post(s) to Remain
- ② Remove Exist. Sign(s) & Post(s)
- ③ Remove Exist. & Install New Sign(s) & Post(s)
- ④ Install New Sign(s) & Post(s)



ROUTE 30 NOTES:

1. All center line markings shall be 4" double yellow (paint) w/Type D raised Pavement markers @ 20' o.c.
2. All edge stripe shall be 4" or 8" white (paint) as noted on the plans.
3. Milepost marker locations are approximate only. Exact locations shall be determined in the field by the Engineer.
4. Install RM-2 Reflector Markers w/Flexible or Steel Post throughout the project limits at a constant distance from the edge of the roadway except that, when an obstruction exists near the pavement edge, the line of delineators makes a smooth transition to the inside of the obstruction.
 - a. Typical Delineator Spacing
 1. Tangent Section @ 200' o.c.
 2. Approaches and throughout horizontal curves, varies 20' o.c. (min.) to 200' o.c. (See Plans for Spacing on Curves)
5. The final placement and spacing for all reflector markers and object markers shall be determined in the field by the Engineer.

DATE	Mar. 1995
SURVEY PLOTTED BY	J. Guertgen
DRAWN BY	J. Guertgen
TRACED BY	C. Rogers
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
LOG IN CRIS	
DATE	

BEGIN PROJECT
Project No. 30A-01-95M
Sta. 1978+50

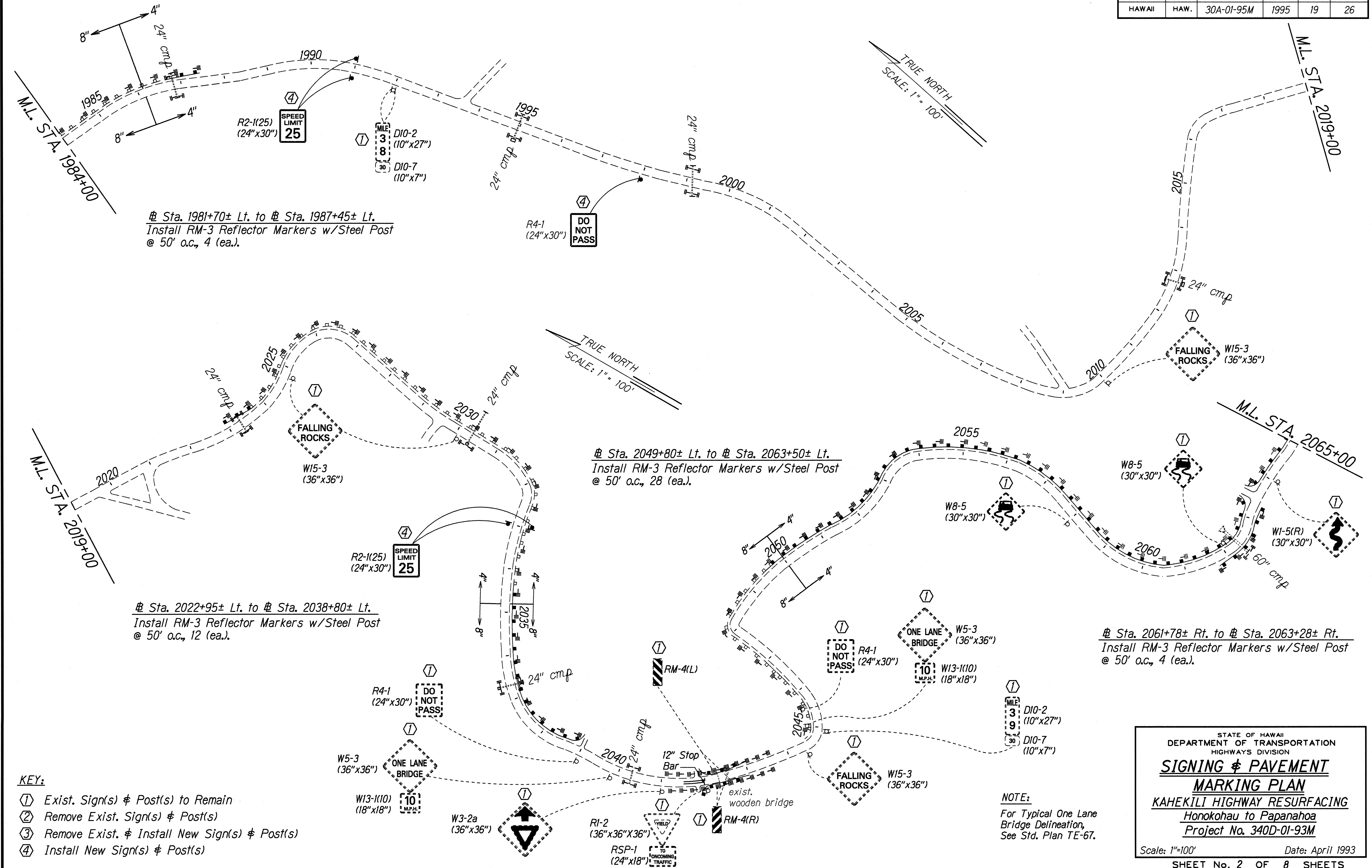
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

SIGNING & PAVEMENT MARKING PLAN

KAHEKILI HIGHWAY RESURFACING
Papanahoa Section
Project No. 30A-01-95M

Scale: 1"=100' Date: March, 1995
SHEET No. 1 OF 8 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	30A-01-95M	1995	19	26



Sta. 1981+70± Lt. to Sta. 1987+45± Lt.
Install RM-3 Reflector Markers w/Steel Post @ 50' o.c., 4 (ea.).

Sta. 2049+80± Lt. to Sta. 2063+50± Lt.
Install RM-3 Reflector Markers w/Steel Post @ 50' o.c., 28 (ea.).

Sta. 2022+95± Lt. to Sta. 2038+80± Lt.
Install RM-3 Reflector Markers w/Steel Post @ 50' o.c., 12 (ea.).

Sta. 2061+78± Rt. to Sta. 2063+28± Rt.
Install RM-3 Reflector Markers w/Steel Post @ 50' o.c., 4 (ea.).

- KEY:**
- ① Exist. Sign(s) & Post(s) to Remain
 - ② Remove Exist. Sign(s) & Post(s)
 - ③ Remove Exist. & Install New Sign(s) & Post(s)
 - ④ Install New Sign(s) & Post(s)

NOTE:
For Typical One Lane Bridge Delineation, See Std. Plan TE-67.

SURVEY PLOTTED BY	DATE	Mar. 1995
DRAWN BY		
TRACED BY		
QUANTITIES BY		
CHECKED BY		

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

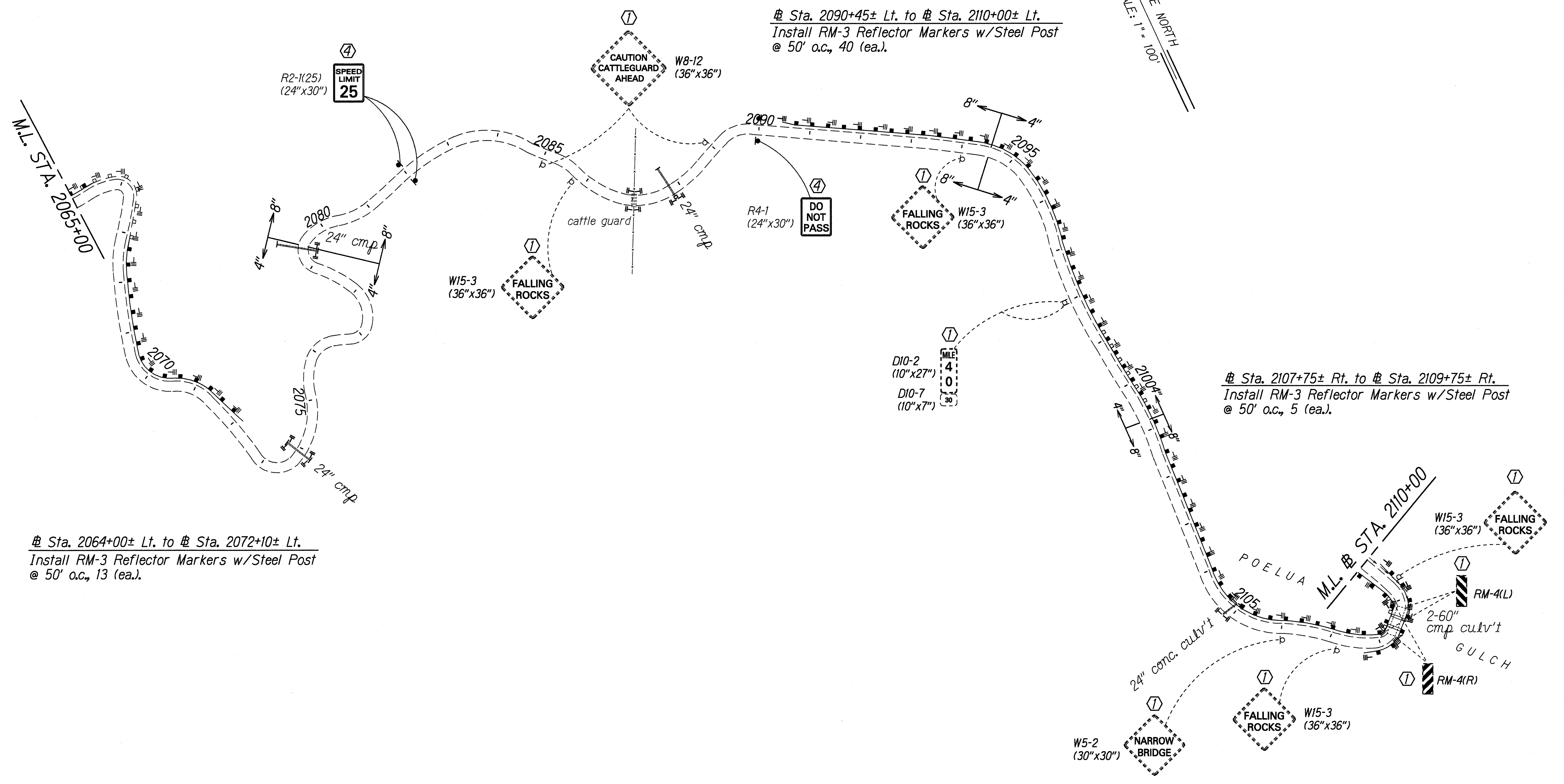
SIGNING & PAVEMENT MARKING PLAN

KAHEKILI HIGHWAY RESURFACING
Honokohau to Papanahoa
Project No. 340D-01-93M

Scale: 1"=100' Date: April 1995
SHEET No. 2 OF 8 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	30A-01-95M	1995	20	26

TRUE NORTH
SCALE: 1" = 100'



Sta. 2064+00± Lt. to Sta. 2072+10± Lt.
Install RM-3 Reflector Markers w/Steel Post @ 50' o.c., 13 (ea.).

Sta. 2090+45± Lt. to Sta. 2110+00± Lt.
Install RM-3 Reflector Markers w/Steel Post @ 50' o.c., 40 (ea.).

Sta. 2107+75± Rt. to Sta. 2109+75± Rt.
Install RM-3 Reflector Markers w/Steel Post @ 50' o.c., 5 (ea.).

SURVEY PLOTTED BY	DATE	Mar. 1995
DRAWN BY	J. Guzman	
TRACED BY	C. Robasa	
QUANTITIES BY		
CHECKED BY		
ORIGINAL PLAN		
NOTE BOOK		
NO. IN CRIS		
FILE NO.		

NOTE:
For Typical Narrow Bridge Delineation, See Standard Plan TE-67.

- KEY:**
- ① Exist. Sign(s) & Post(s) to Remain
 - ② Remove Exist. Sign(s) & Post(s)
 - ③ Remove Exist. & Install New Sign(s) & Post(s)
 - ④ Install New Sign(s) & Post(s)

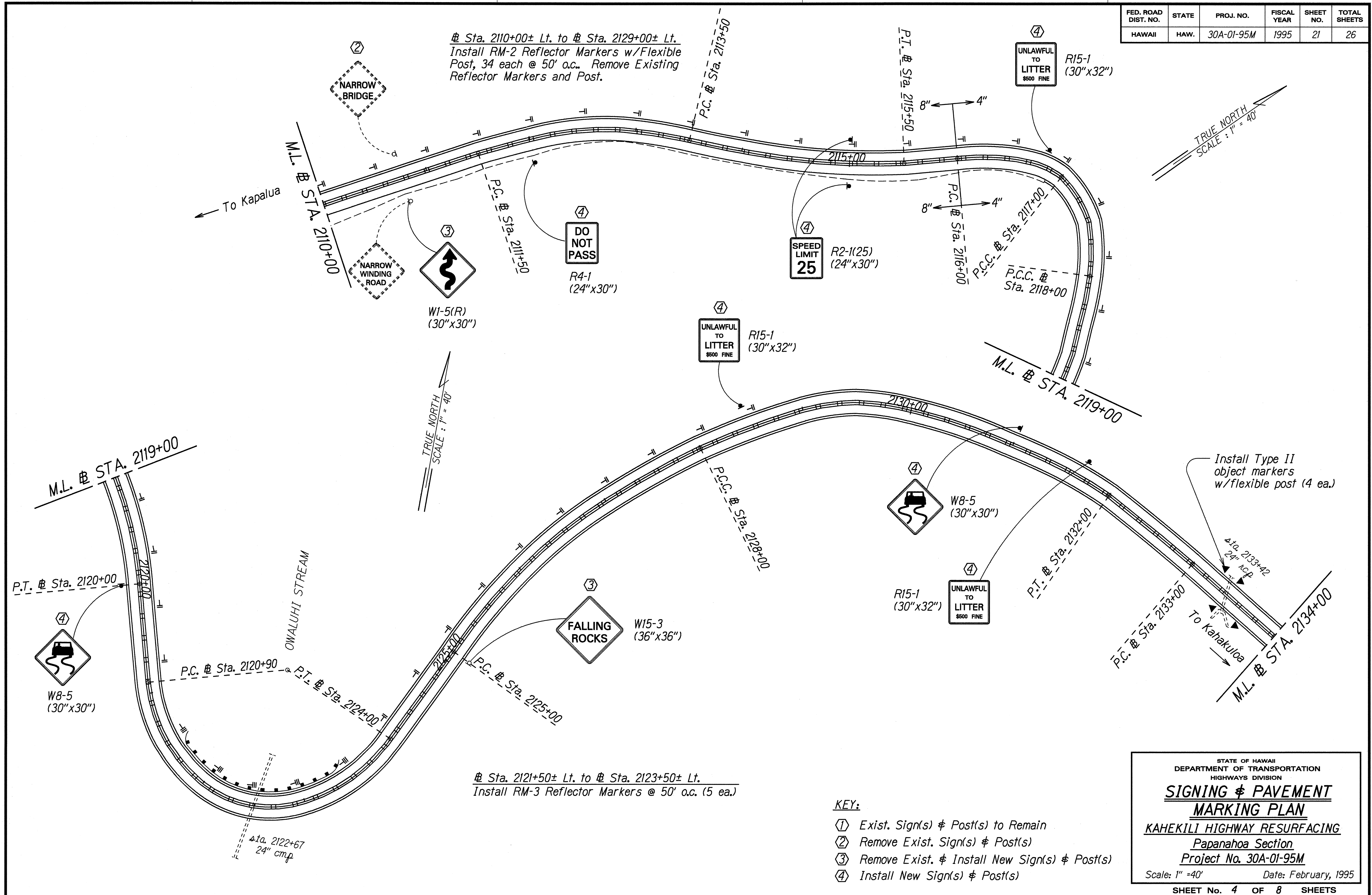
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

SIGNING & PAVEMENT MARKING PLAN

KAHEKILI HIGHWAY RESURFACING
Papanahoa Section
Project No. 30A-01-95M

Scale: 1"=100' Date: March, 1995
SHEET No. 3 OF 8 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	30A-01-95M	1995	21	26



DATE	Feb. 1995
SURVEY PLOTTED BY	J. Guzman
DRAWN BY	J. Guzman
TRACED BY	C. Barasa
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
LOGIN: CRIS	
REVISIONS	

KEY:

- ① Exist. Sign(s) & Post(s) to Remain
- ② Remove Exist. Sign(s) & Post(s)
- ③ Remove Exist. & Install New Sign(s) & Post(s)
- ④ Install New Sign(s) & Post(s)

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

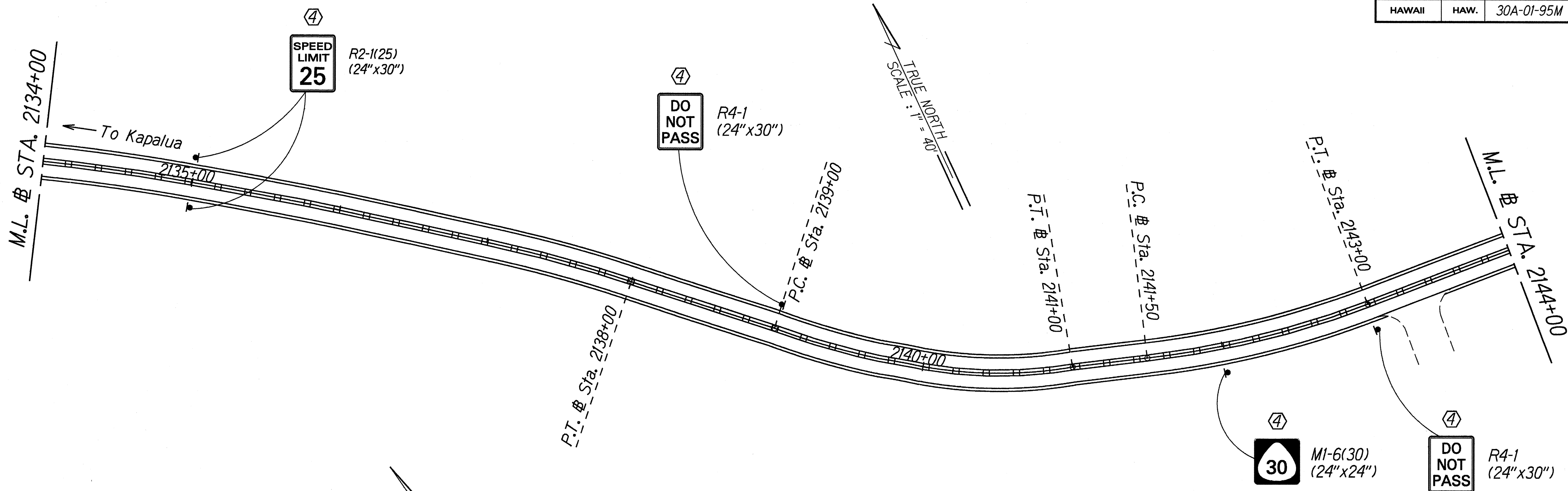
**SIGNING & PAVEMENT
MARKING PLAN**

KAHEKILI HIGHWAY RESURFACING
Papanahoa Section
Project No. 30A-01-95M

Scale: 1" = 40' Date: February, 1995

SHEET No. 4 OF 8 SHEETS

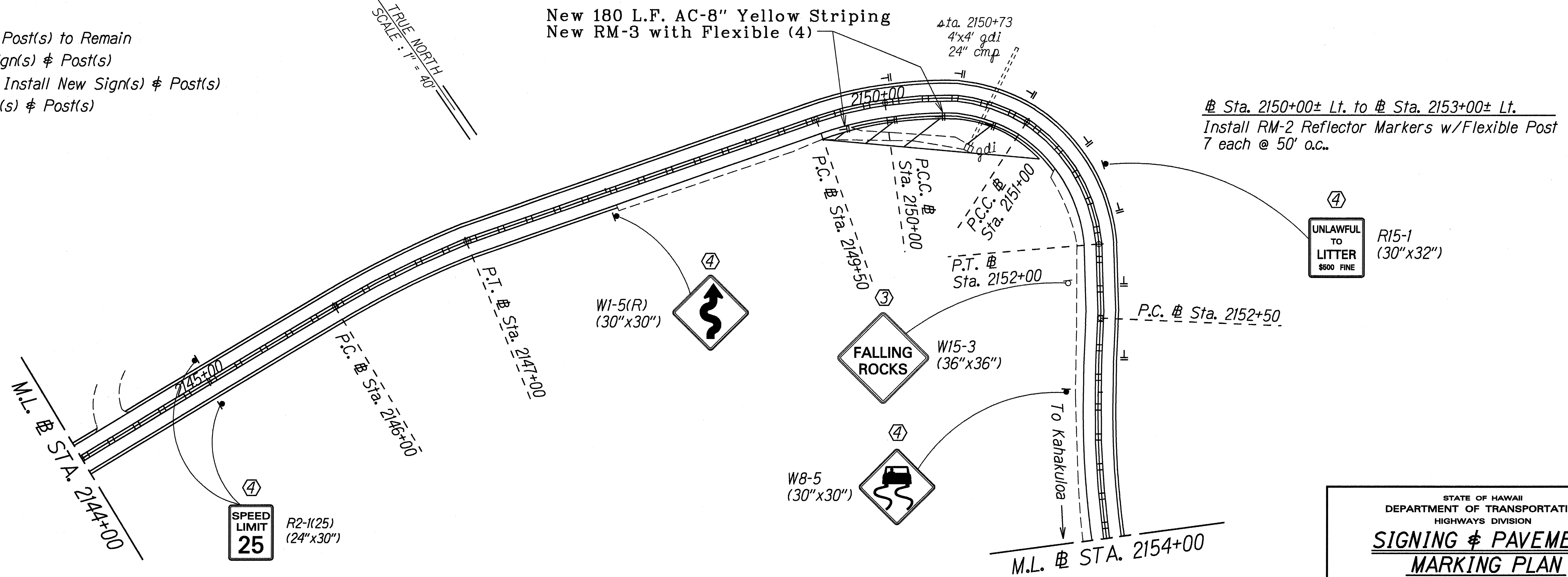
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	30A-01-95M	1995	22	26



KEY:

- ① Exist. Sign(s) & Post(s) to Remain
- ② Remove Exist. Sign(s) & Post(s)
- ③ Remove Exist. & Install New Sign(s) & Post(s)
- ④ Install New Sign(s) & Post(s)

New 180 L.F. AC-8" Yellow Striping
New RM-3 with Flexible (4)



LEGEND FOR AS-BUILT POSTINGS	
	Squiggly line for as-built deletion
	Double line for as-built deletion
Roadway	Text for as-built posting

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

**SIGNING & PAVEMENT
MARKING PLAN**

KAHEKILI HIGHWAY RESURFACING
Papanahoa Section
Project No. 30A-01-95M

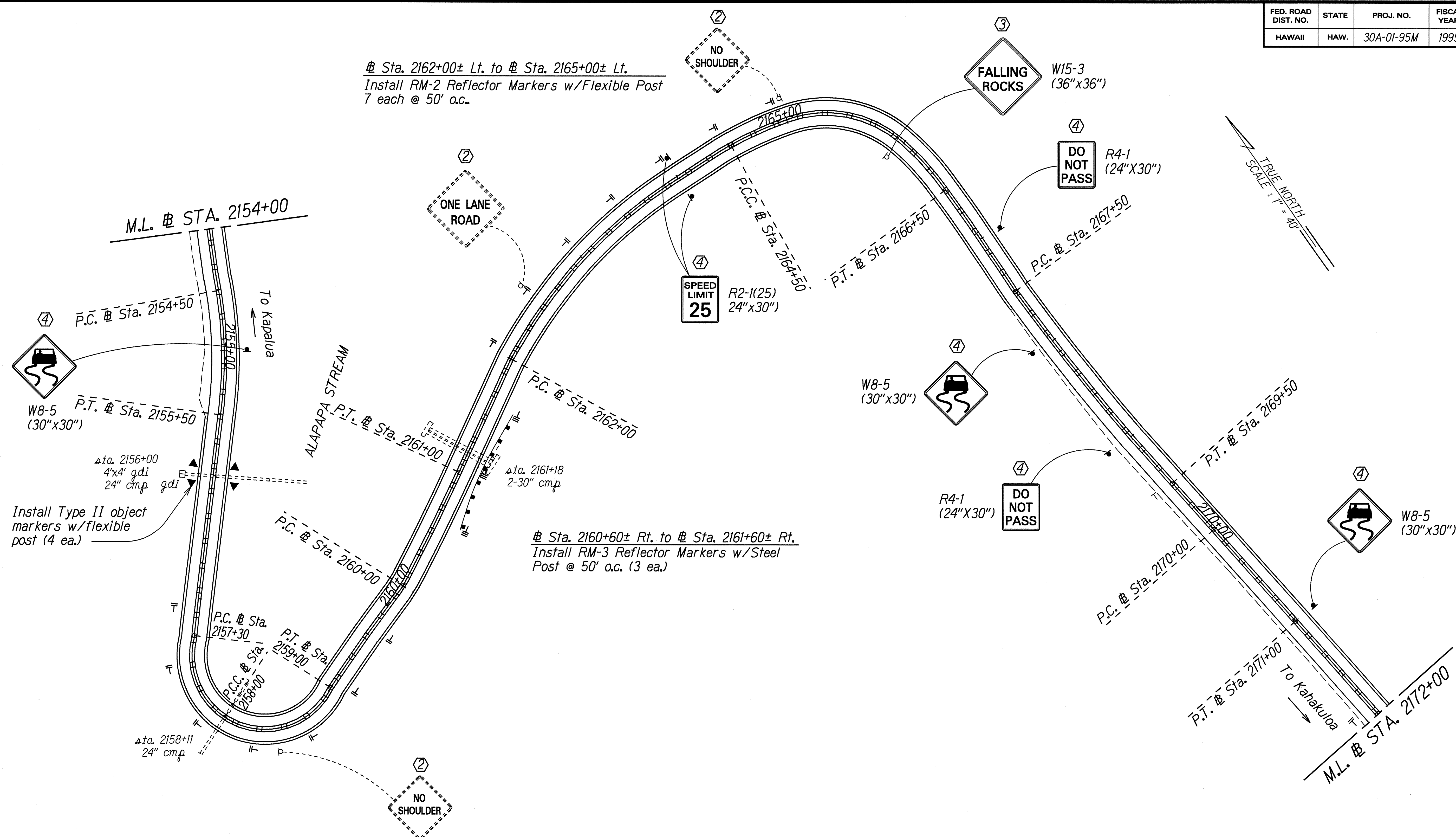
Scale: 1" = 40' Date: February, 1995

SHEET No. 5 OF 8 SHEETS

SURVEY PLOTTED BY: DATE: Feb. 1995
 DRAWN BY: J. Guerrero
 CHECKED BY: C. Engesser
 ORIGINAL PLAN: log/in, crls
 REVISIONS BY: K. Kimipobu

"AS-BUILT"

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	30A-01-95M	1995	23	26



Sta. 2162+00± Lt. to Sta. 2165+00± Lt.
Install RM-2 Reflector Markers w/Flexible Post
7 each @ 50' o.c.

Sta. 2160+60± Rt. to Sta. 2161+60± Rt.
Install RM-3 Reflector Markers w/Steel
Post @ 50' o.c. (3 ea.)

Sta. 2157+00± Rt. to Sta. 2159+60± Rt.
Install RM-2 Reflector Markers w/Flexible Post
7 each @ 50' o.c.

Install Type II object
markers w/flexible
post (4 ea.)

DATE	Feb. 1995
SURVEY PLOTTED BY	
DRAWN BY	J. Guerrero
TRACED BY	
NOTE BOOK	
QUANTITIES BY	C. Habasa
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
QUANTITIES BY	C. Habasa
CHECKED BY	

- KEY:**
- ① Exist. Sign(s) & Post(s) to Remain
 - ② Remove Exist. Sign(s) & Post(s)
 - ③ Remove Exist. & Install New Sign(s) & Post(s)
 - ④ Install New Sign(s) & Post(s)

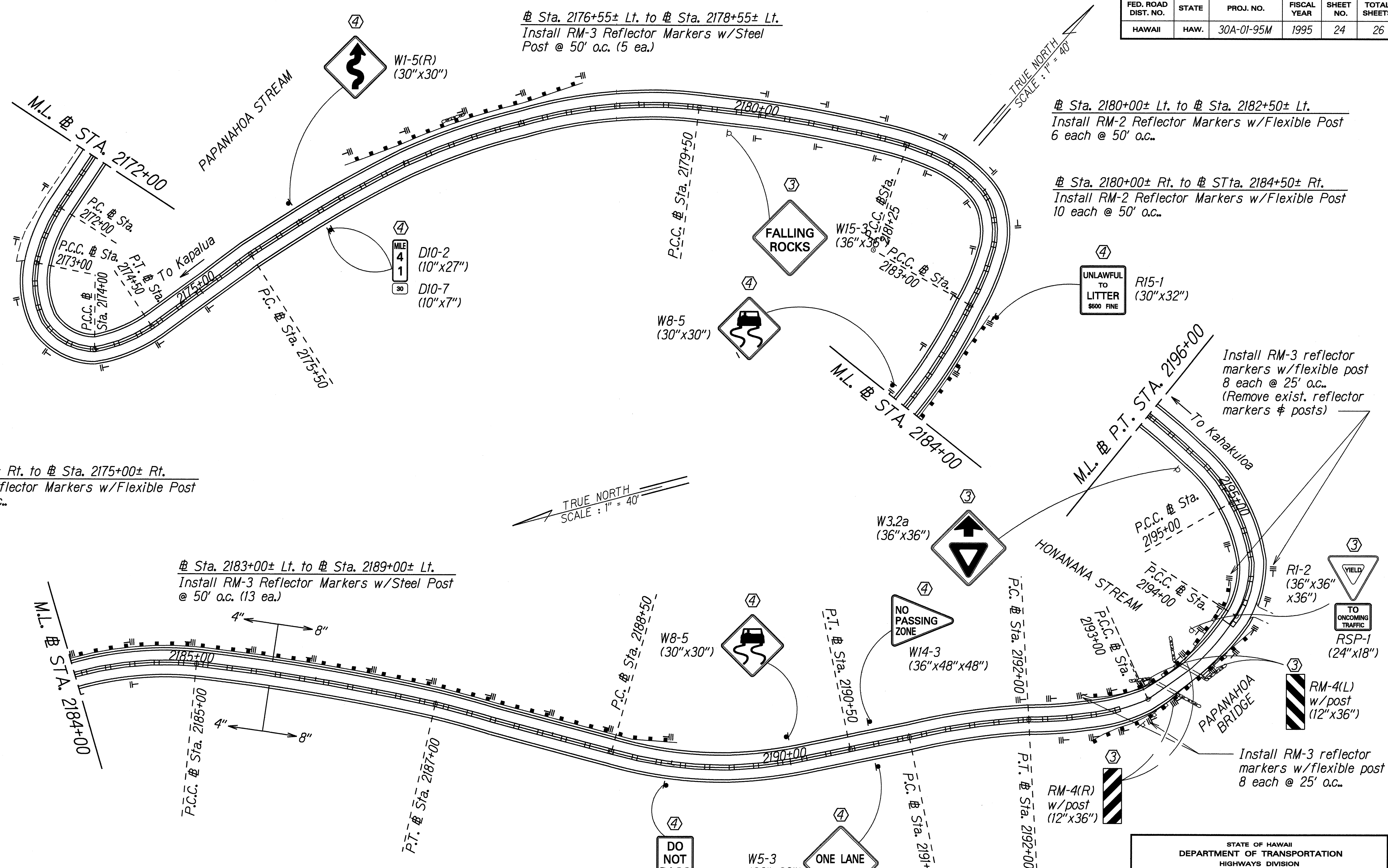
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

**SIGNING & PAVEMENT
MARKING PLAN**

KAHEKILI HIGHWAY RESURFACING
Papanahoa Section
Project No. 30A-01-95M

Scale: 1" = 40' Date: February, 1995

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	30A-01-95M	1995	24	26



Sta. 2172+00± Rt. to Sta. 2175+00± Rt.
Install RM-2 Reflector Markers w/Flexible Post
7 each @ 50' o.c.

Sta. 2176+55± Lt. to Sta. 2178+55± Lt.
Install RM-3 Reflector Markers w/Steel
Post @ 50' o.c. (5 ea.)

Sta. 2180+00± Lt. to Sta. 2182+50± Lt.
Install RM-2 Reflector Markers w/Flexible Post
6 each @ 50' o.c.

Sta. 2180+00± Rt. to Sta. 2184+50± Rt.
Install RM-2 Reflector Markers w/Flexible Post
10 each @ 50' o.c.

Sta. 2183+00± Lt. to Sta. 2189+00± Lt.
Install RM-3 Reflector Markers w/Steel Post
@ 50' o.c. (13 ea.)

Install RM-3 reflector
markers w/flexible post
8 each @ 25' o.c.
(Remove exist. reflector
markers & posts)

Install RM-3 reflector
markers w/flexible post
8 each @ 25' o.c.

- KEY:**
- ① Exist. Sign(s) & Post(s) to Remain
 - ② Remove Exist. Sign(s) & Post(s)
 - ③ Remove Exist. & Install New Sign(s) & Post(s)
 - ④ Install New Sign(s) & Post(s)

NOTE:
For typical one lane
bridge delineation
See Std. Plan TE-67

SURVEY PLOTTED BY	DATE	Feb. 1995
DRAWN BY	J. Giacchino	
DESIGNED BY	C. Barabara	
QUANTITIES BY	S. Humphreys	
CHECKED BY		

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

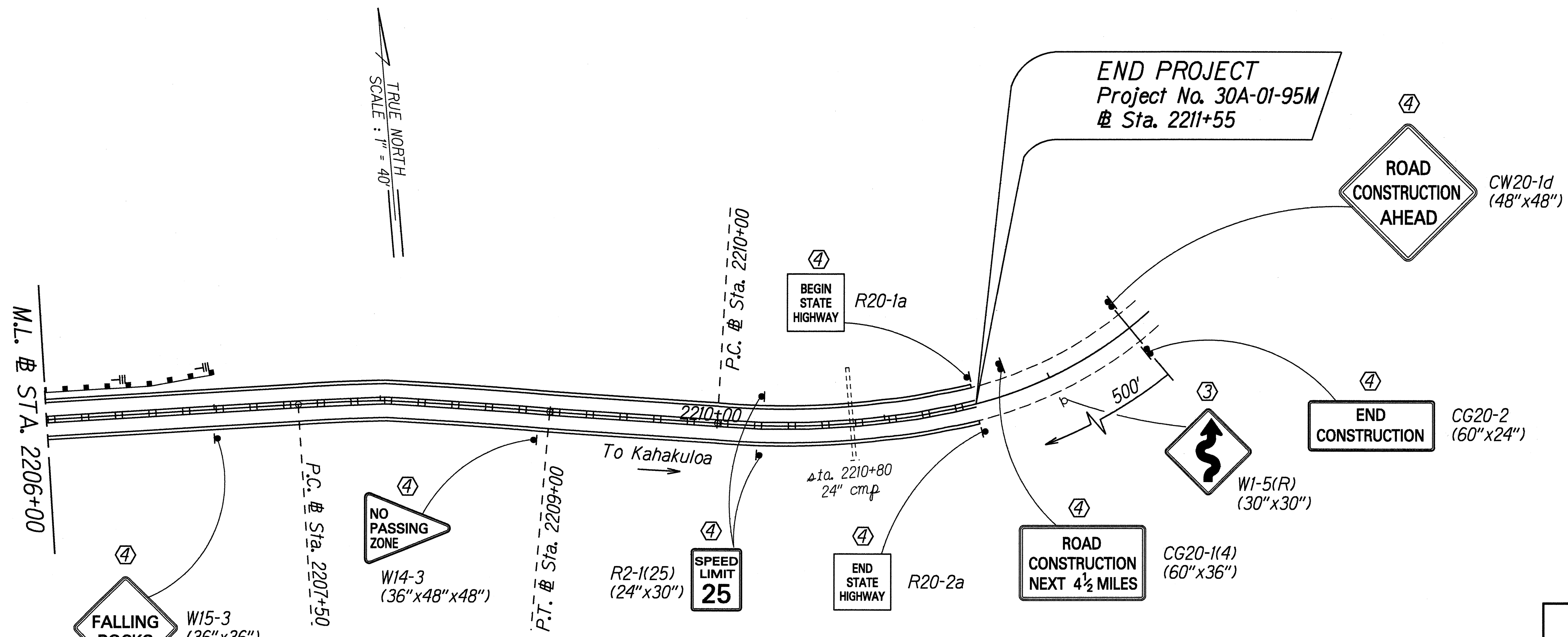
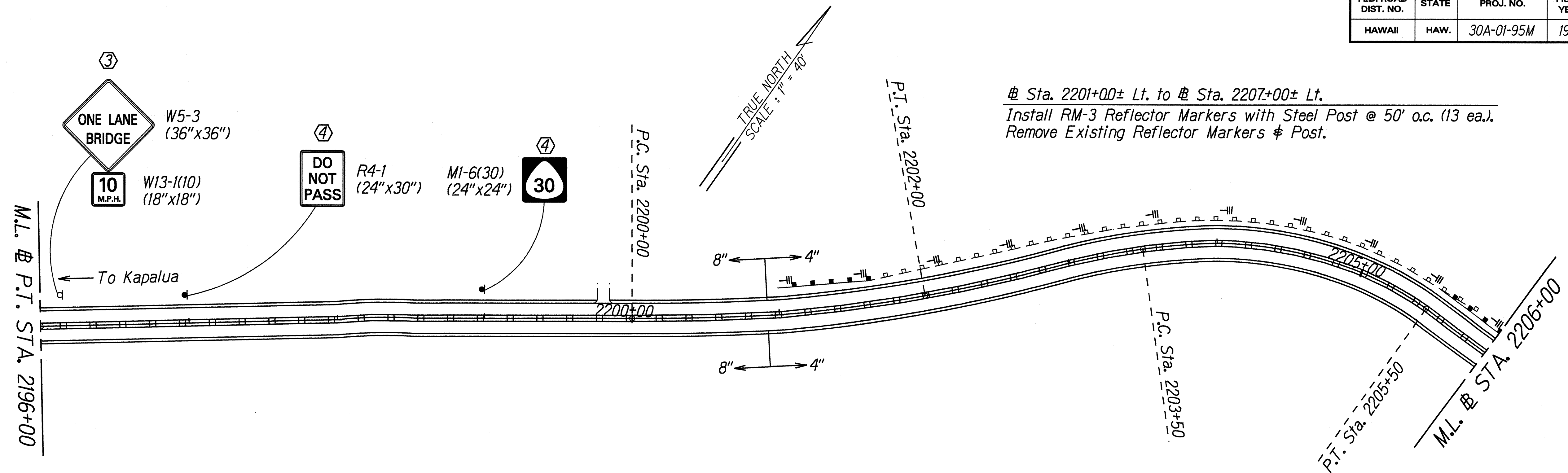
**SIGNING & PAVEMENT
MARKING PLAN**

KAHEKILI HIGHWAY RESURFACING
Papanahoa Section
Project No. 30A-01-95M

Scale: 1" = 40' Date: February, 1995

SHEET No. 7 OF 8 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	30A-01-95M	1995	25	26



- KEY:**
- ① Exist. Sign(s) & Post(s) to Remain
 - ② Remove Exist. Sign(s) & Post(s)
 - ③ Remove Exist. & Install New Sign(s) & Post(s)
 - ④ Install New Sign(s) & Post(s)

SURVEY PLOTTED BY: DATE: Feb. 1995
 DRAWN BY: J. Guzman
 CHECKED BY: C. Barasa
 QUANTITIES BY: J. Guzman
 ORIGINAL PLAN: []
 NOTE BOOK: []
 REVISIONS: []
 CHECKED BY: []

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION
SIGNING & PAVEMENT MARKING PLAN
 KAHEKILI HIGHWAY RESURFACING
 Papanahoa Section
 Project No. 30A-01-95M
 Scale: 1" = 40' Date: February, 1995
 SHEET No. 8 OF 8 SHEETS