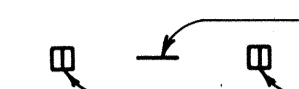
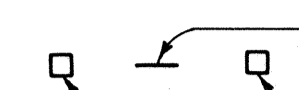
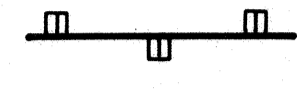
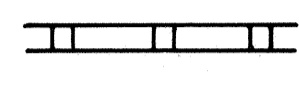

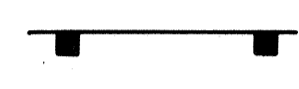
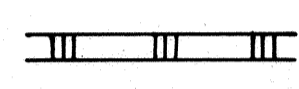

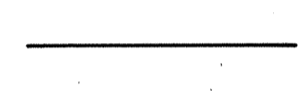
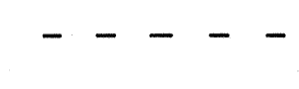








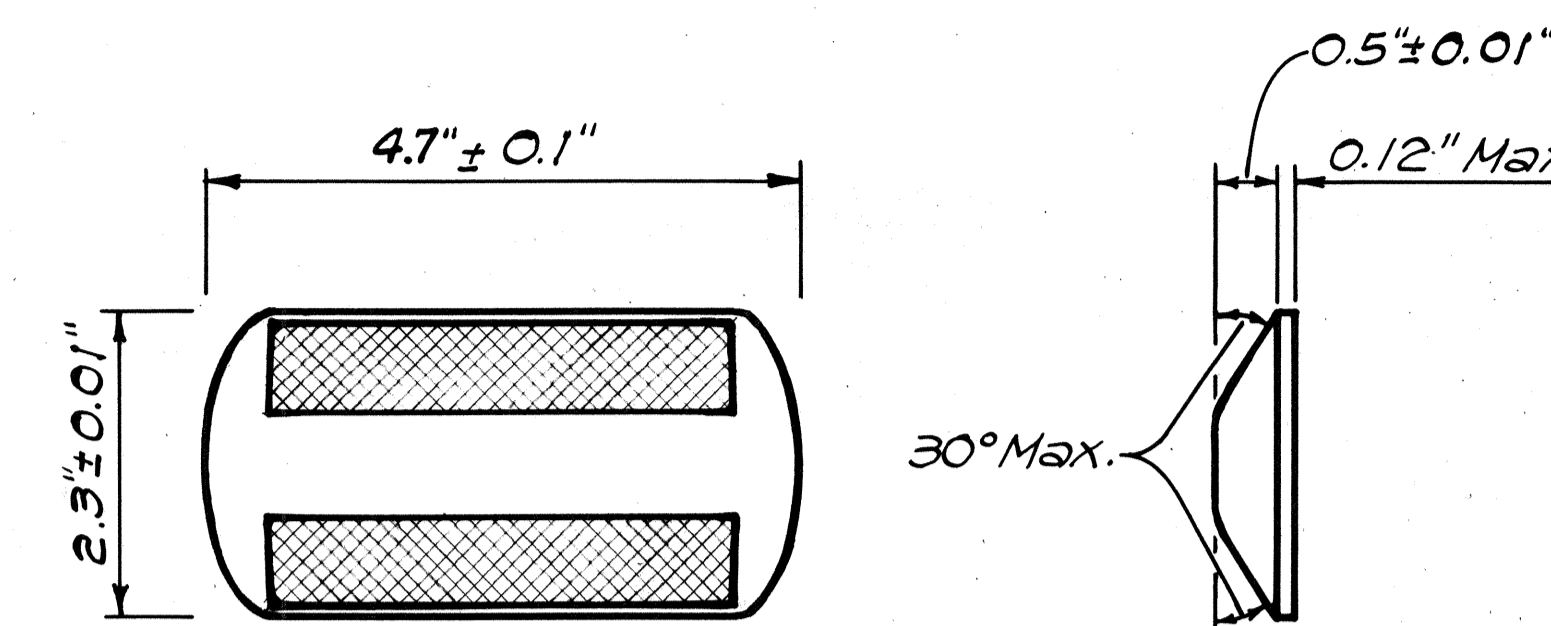
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	83B-01-88M	1988	14	19

LEGEND

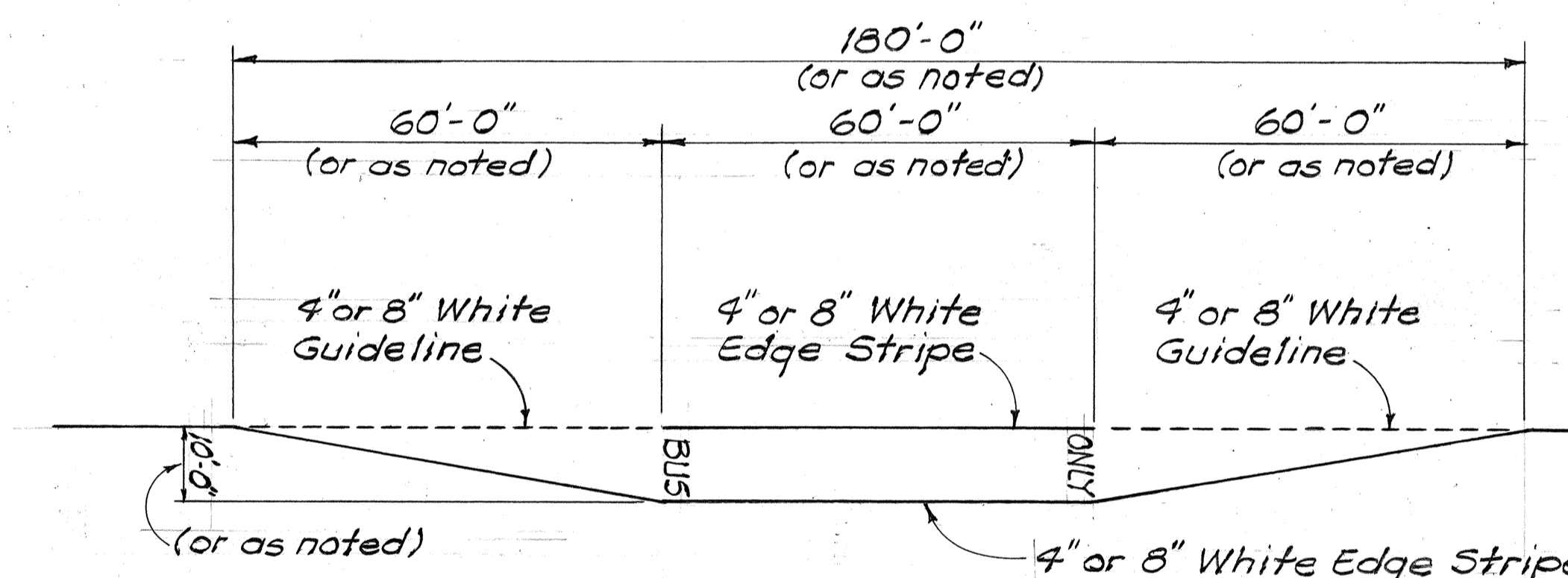
-  4 each Type A Raised Pavement Markers
Type CL Raised Pavement Markers @ 40'-0" o.c.
-  4 each Type J Raised Pavement Markers
Type DL Raised Pavement Markers @ 40'-0" o.c.
-  8" White Stripe with Type CL Raised Pavement Markers @ 20'-0" o.c.
-  4" Double Solid Yellow Stripes with Type DL Raised Pavement Markers @ 20'-0" o.c. (Tape - Type I)
-  4" Double Solid Yellow Stripes with Type HL Raised Pavement Markers @ 20'-0" o.c.
-  4" Yellow Edge Stripe with Type HL Raised Pavement Markers @ 40'-0" o.c.
-  4" Double Solid White Stripes with Type CL Raised Pavement Markers @ 20'-0" o.c.
-  Type DL Raised Pavement Markers
4 each Type J Raised Pavement Markers
Type HL Raised Pavement Markers @ 40'-0" o.c.
4" Yellow Stripe (Tape - Type I)
-  4" White Edge Stripe or as noted (Tape - Type II or Thermoplastic Extrusion)
-  4" White Guide Lines or as noted (Thermoplastic Extrusion)
-  Transverse Median Marking
-  Transverse Shoulder Marking
-  Channelizing Island or Deceleration Lane Gore
-  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 pavement. (Thermoplastic Extrusion)
-  Pavement Arrow
-  STOP Pavement Word (Tape - Type I)

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. Details of Type C, Type D and Type H Markers on Standard Plan Nos. TE-30, TE-31 and TE-32 shall be deleted and replaced with details of Type CL, Type DL and Type HL Markers as shown on this sheet. All references to Type C, Type D and Type H Markers in the plans shall mean Type CL, Type DL and Type HL Markers.
5. Final locations of all signs shall be approved by the Engineer prior to any installation work.



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



BUS BAY DETAIL
Not to Scale

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

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

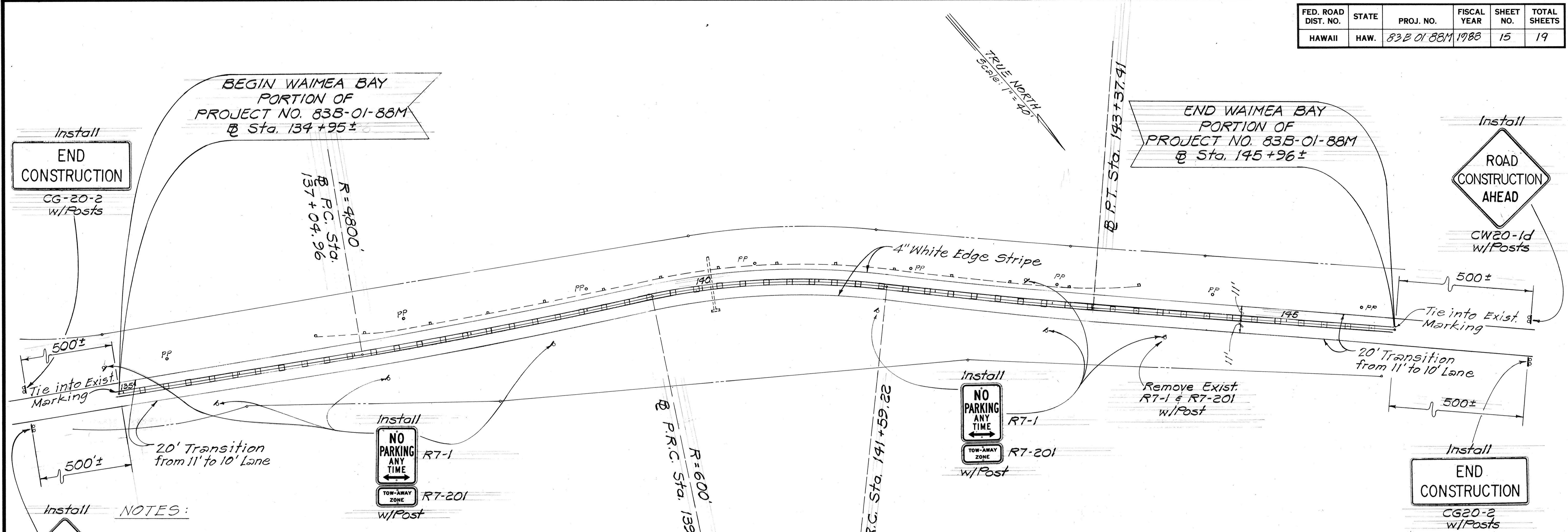
SIGNING AND PAVEMENT MARKING
LEGEND, NOTES AND DETAILS

KAMEHAMEHA HWY RESURFACING
PROJECT NO. 83B-01-88M

Scale: As Shown Date: Feb., 1988

SHEET No. 14 OF 6 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	83B-01-88M	1988	15	19

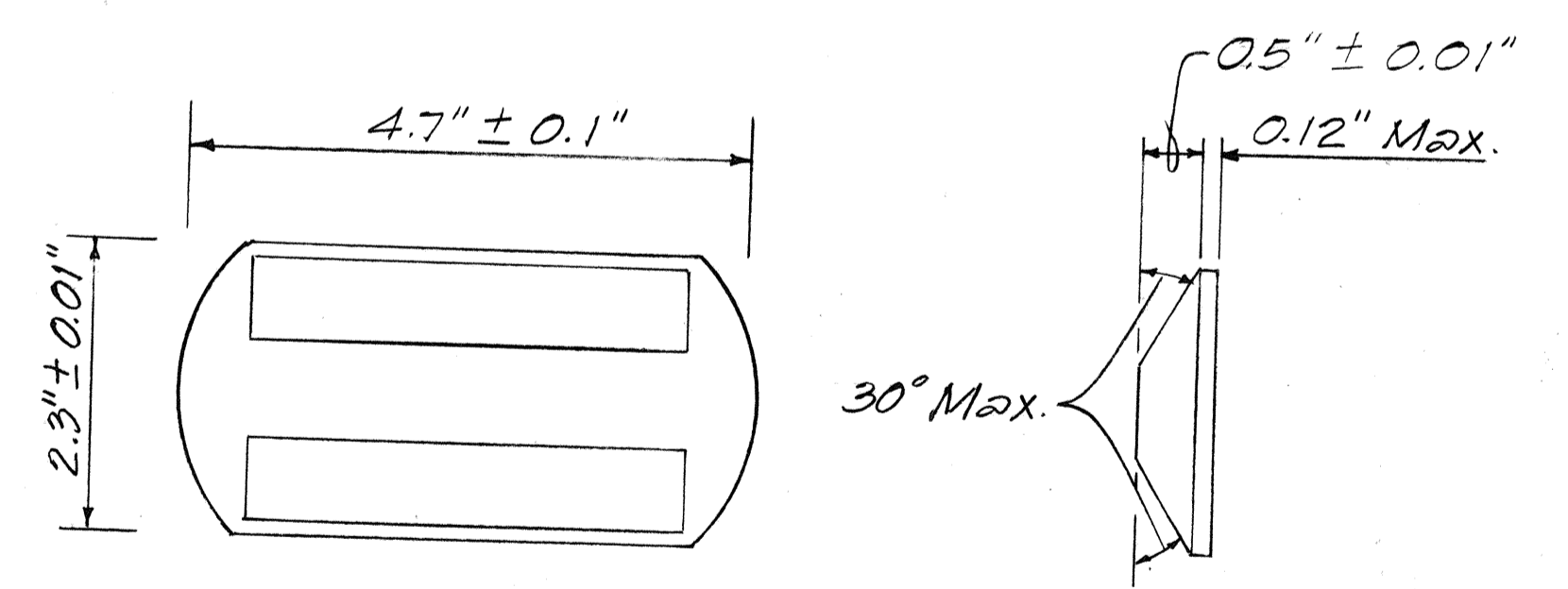


NOTES:

1. Layout of pavement markings and stripings shall be done by the Contractor and approved by the Engineer prior to any installation work.
2. Details of Type D Markers on Standard Plan No. TE-30 shall be replaced with details of Type DL as shown on this sheet. All references to Type D Markers in the plan shall mean Type DL Markers.
3. Existing signs not shown on these plans shall remain as posted unless otherwise directed by the Engineer. Existing signs to be reset shall be carefully removed prior to roadway excavation, safely stored, and reinstalled after all rock clearing and paving operations are completed.

LEGEND

▬▬▬▬ 4" Double Solid Yellow Stripes with Type DL Raised Pavement Markers @ 20'-0" o.c.



TYPE DL
Two Way Yellow Reflective Marker
Not to Scale

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

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

SIGNING AND PAVEMENT MARKINGS

KAMEHAMEHA HWY. RESURFACING
PROJECT NO. 83B-01-88M

Scale: 1" = 40' Date: Mar, 1988

SHEET No. T2 OF 6 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	83B-01-88M	1988	16	19

TRUE NORTH
Scale: 1" = 40'

Install
END CONSTRUCTION
CG20-2
w/Posts

500±

END EXCEPTION
@ STA. 227+00±

Tie into
Existing Markings

4" White Edge Stripe

KE NUI RD.

Continue Markings

Continue Markings

Continue Markings

Continue Markings

To Kahuku →

M.L. @ STA. 238+00

500±

4" White Edge Stripe

Install RM-3 Existing Signs
w/Post

Install
R-107a
w/Post

Remove
BUS STOP
Existing Sign

Existing Signs
w/Flashing Beacon
to Remain

Install RM-3
w/Post

Install
ROAD CONSTRUCTION AHEAD
CW20-1d
w/Posts



to Remain



to Remain



to Remain



to Remain

Existing Signs



to Remain

Existing Signs



to Remain

Existing Signs



to Remain

TRUE NORTH
Scale: 1" = 40'

4" White Edge Stripe

4" White Edge Stripe

Install RM-3
w/Post

M.L. @ STA. 238+00

M.L. @ STA. 250+00

SUNSET BEACH
ELEMENTARY SCHOOL
ACCESS RD.

Existing Signs



to Remain

Existing Sign



to Remain

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

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

SIGNING AND PAVEMENT MARKINGS

KAMEHAMEHA HWY RESURFACING
PROJECT NO. 83B-01-88M

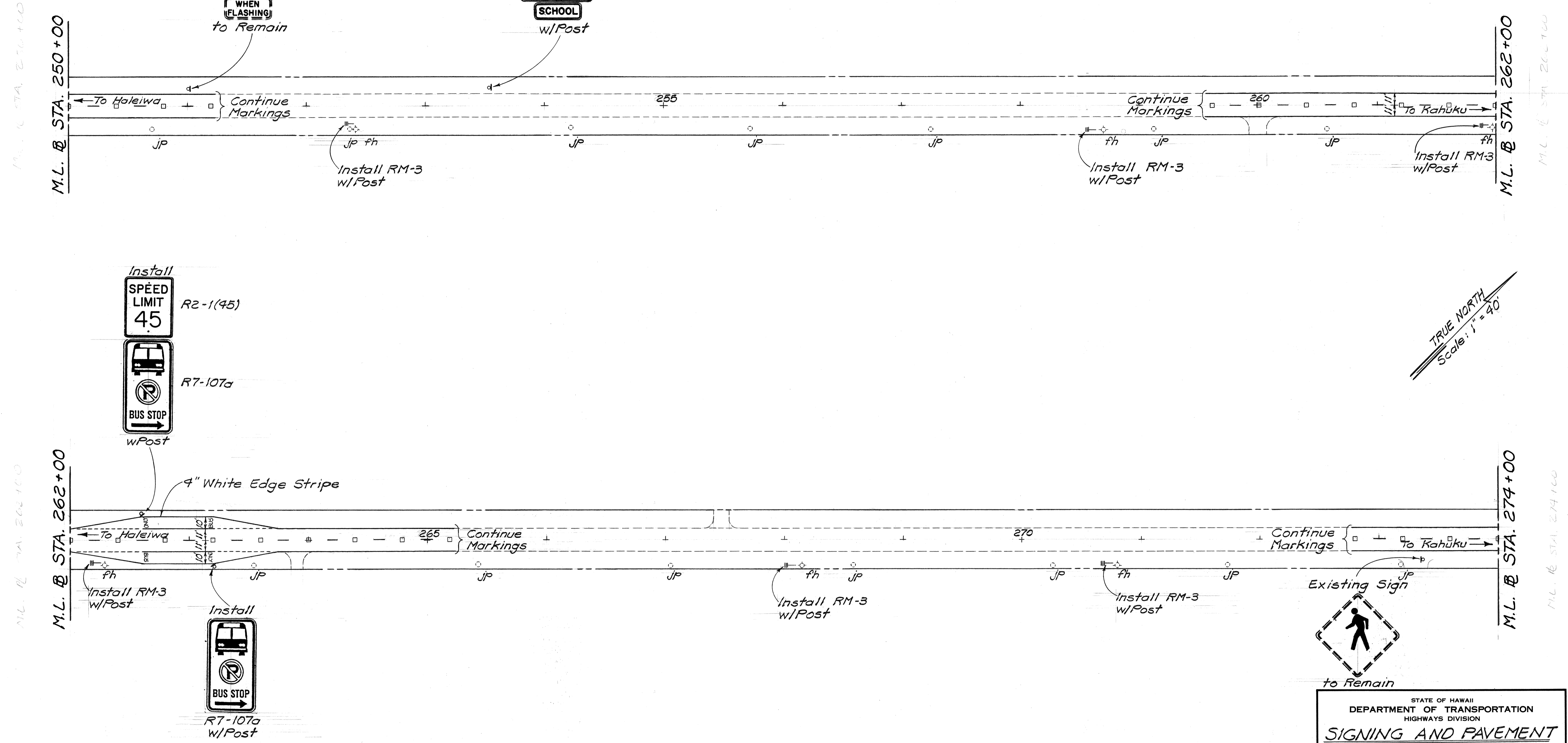
Scale: As Shown Date: Feb, 1988

SHEET No. 73 OF 6 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	838-01-88M	1988	17	19

TRUE NORTH
Scale: 1" = 40'

TRUE NORTH
Scale: 1" = 40'



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

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

SIGNING AND PAVEMENT MARKINGS

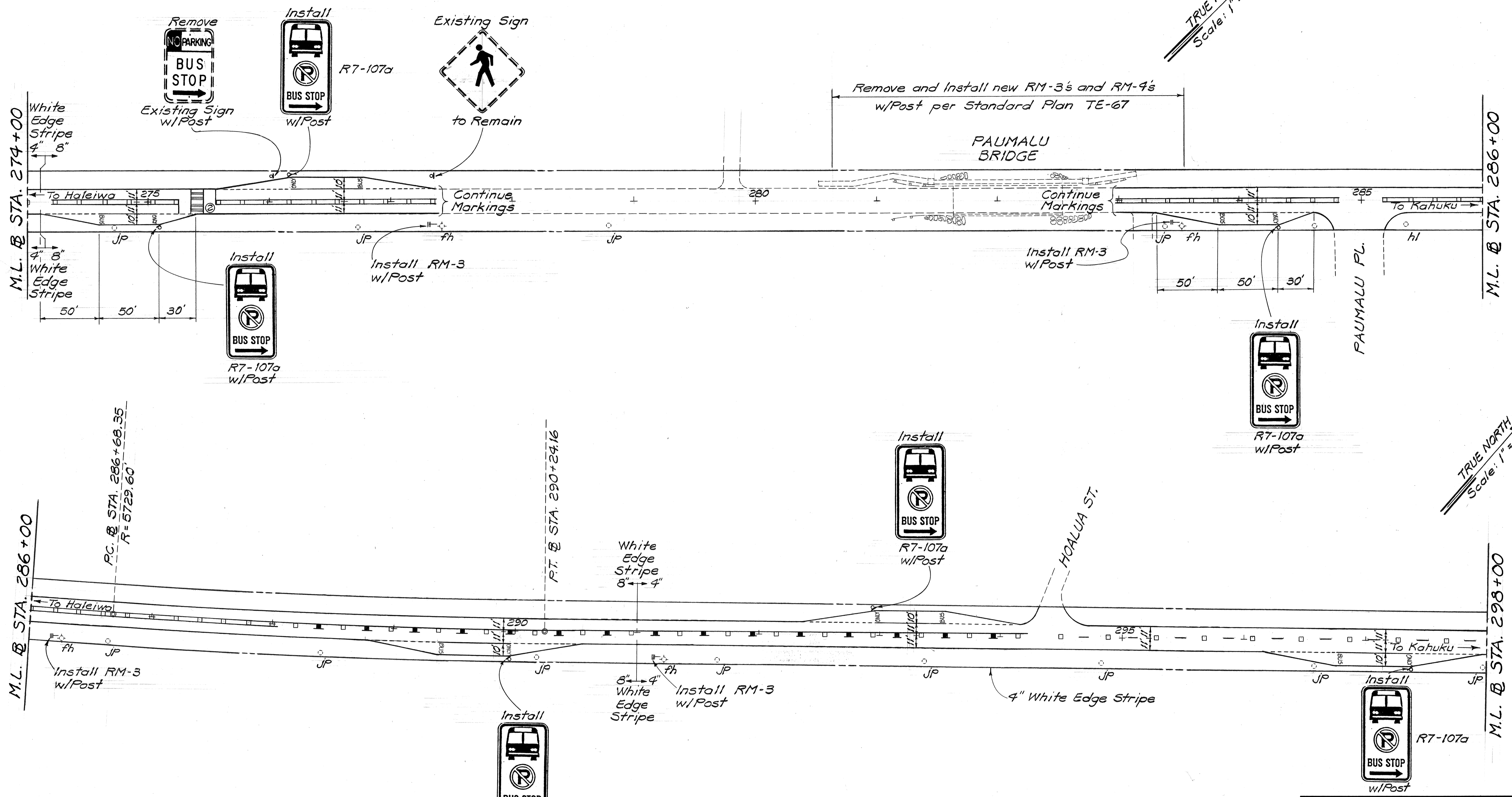
KAMEHAMEHA HWY RESURFACING
PROJECT NO. 838-01-88M

Scale: As Shown Date: Feb, 1988

SHEET NO. 17 OF 6 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	83B-01-88M	1988	18	19

TRUE NORTH
Scale: 1" = 40'



TRUE NORTH
Scale: 1" = 40'

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

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

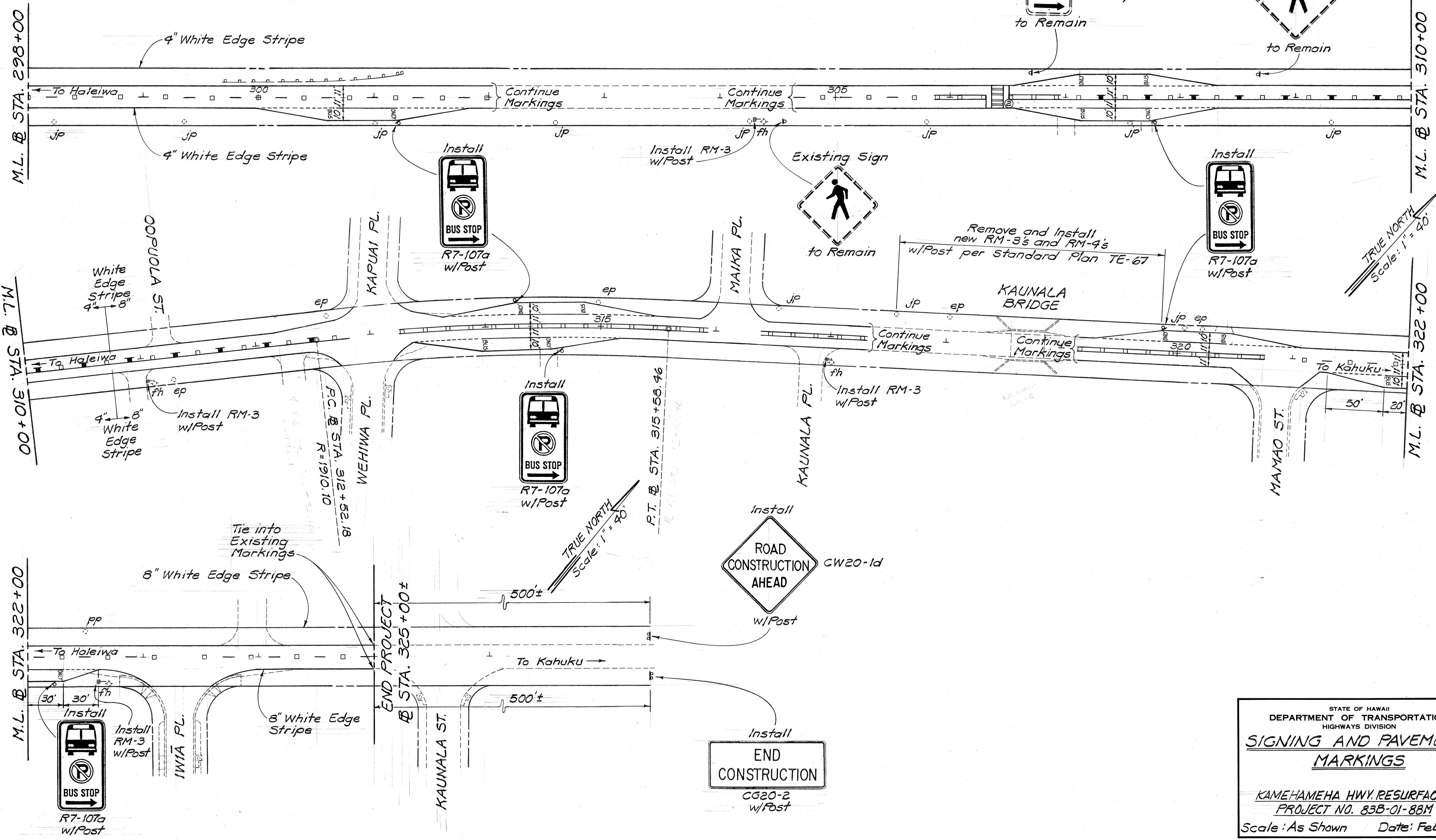
SIGNING AND PAVEMENT MARKINGS

KAMEHAMEHA HWY. RESURFACING
PROJECT NO. 83B-01-88M
Scale: As Shown Date: Feb, 1988

SHEET No. 15 OF 6 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	83B-01-88M	1988	19	19

TRUE NORTH
Scale: 1" = 40'



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

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

SIGNING AND PAVEMENT MARKINGS

KAMEHAMEHA HWY. RESURFACING
PROJECT NO. 83B-01-88M

Scale: As Shown Date: Feb., 1988

SHEET No. 19 OF 6 SHEETS