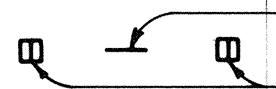
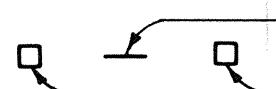
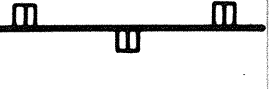
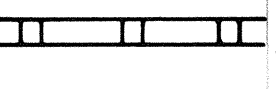

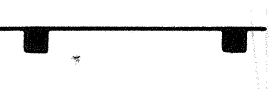
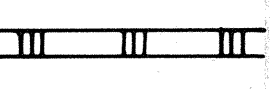

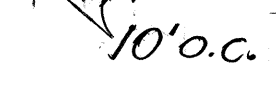




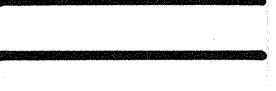






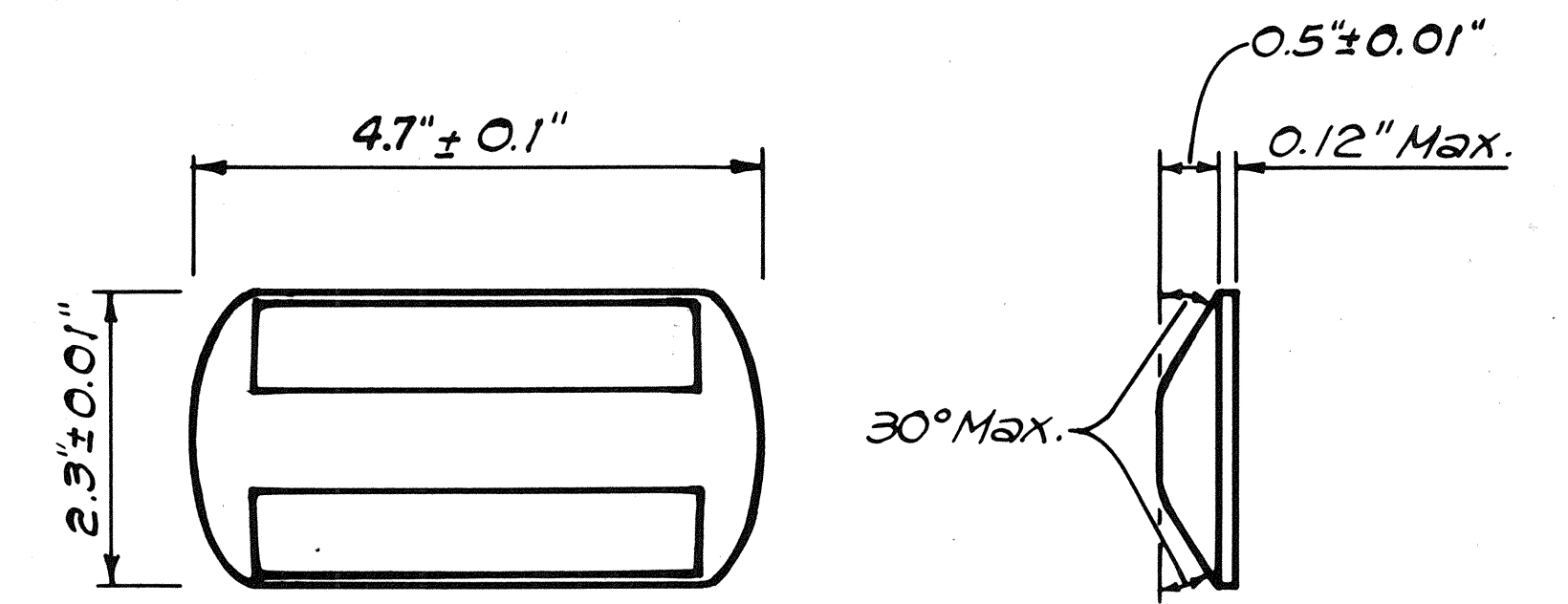
| FED. ROAD DIST. NO. | STATE | PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|------------|-------------|-----------|--------------|
| HAWAII | HAW. | 03D-01-88M | 1988 | 26 | 35 |

LEGEND

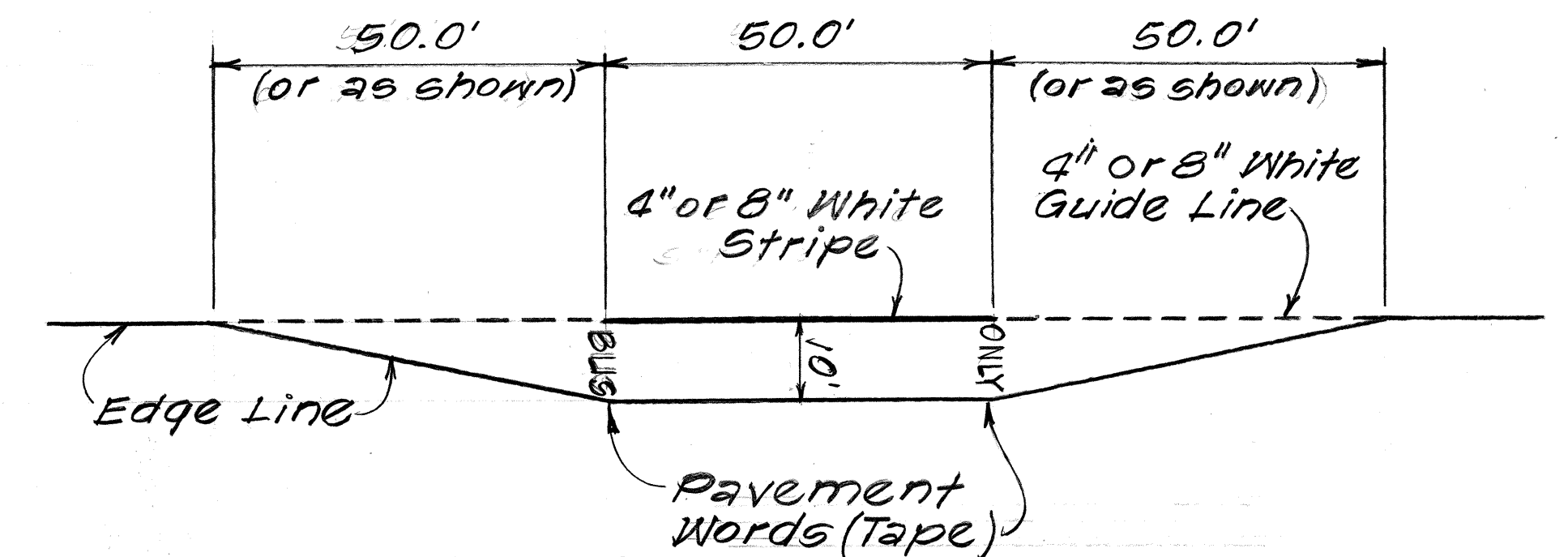
-  4 each Type A Raised Pavement Markers
Type CL Raised Pavement Markers @ 40'-0" o.c.
-  4 each Type J Raised Pavement Markers
Type DL Raised Pavement Markers @ 40'-0" o.c.
-  8" White Stripe with Type CL Raised Pavement Markers @ 20'-0" o.c.
-  4" Double Solid Yellow Stripes with Type DL Raised Pavement Markers @ 20'-0" o.c.
-  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.
-  4" White Stripe (2' long)
Type CL @ 40' o.c.
-  4" or 8" White Edge Stripe
-  4" or 8" White Guide Line
-  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 payment.
-  Pavement Arrow
-  STOP Pavement Word
-  12" White Stop Line
-  4 each Type J Raised Pavement Markers
Type DL Raised Pavement Markers @ 40'-0" o.c.
Type HL Raised Pavement Markers @ 40'-0" o.c. (Reflective Surface facing no-passing direction)
4" Single Solid Yellow Stripe

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.
6. 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.
7. Final locations of all Stop Lines shall be approved by the Engineer prior to installation.



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

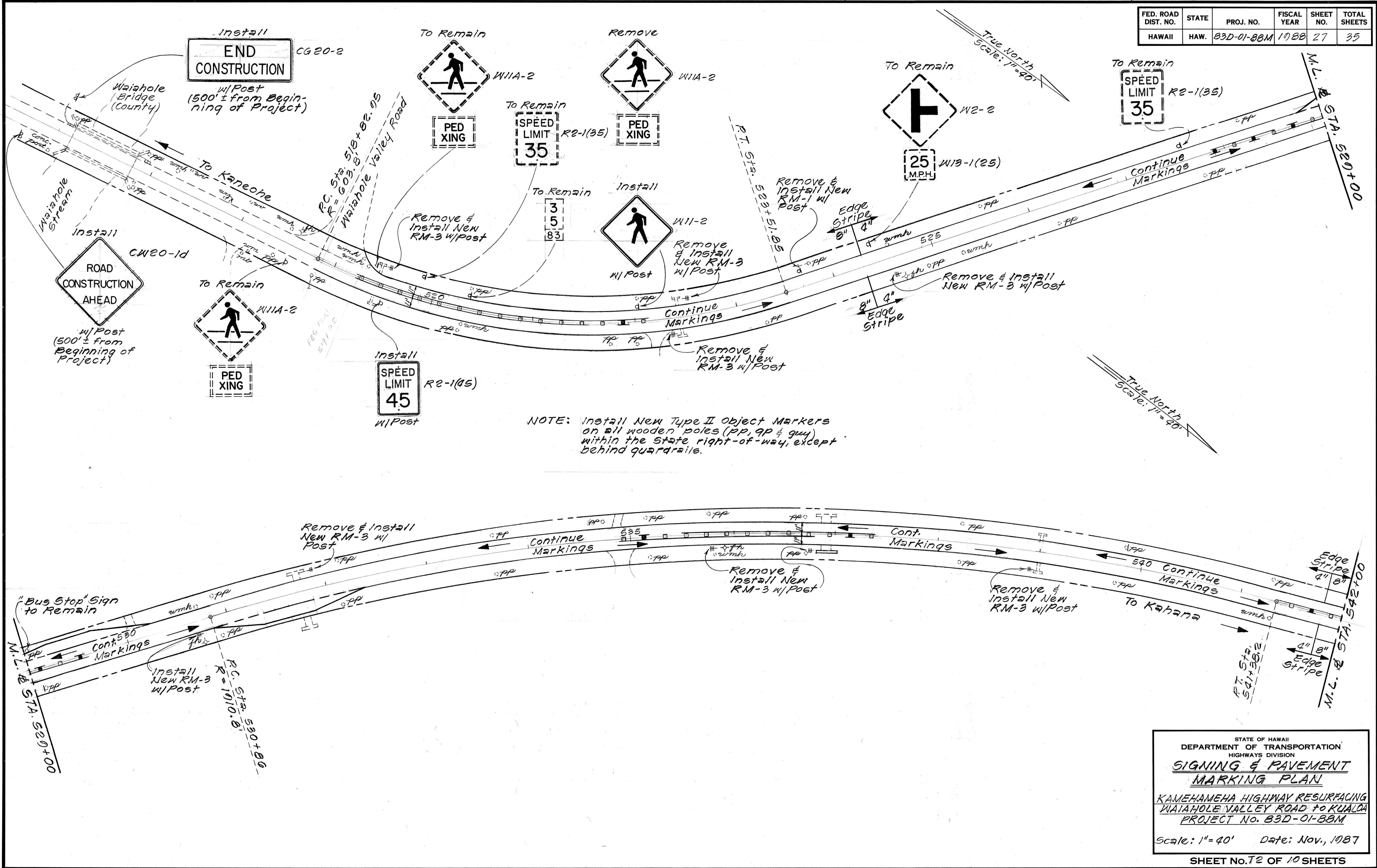


BUG BAY STRIPING
Not to Scale

| | |
|-------------------|------|
| 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
**PAVEMENT MARKING,
LEGEND, NOTES & DETAILS**
KAMEHAMEHA HIGHWAY RESURFACING
WAIKOHOLE VALLEY ROAD TO KUALOA
PROJECT No. 03D-01-88M
Scale: As Noted Date: Dec., 1987
SHEET No. 71 OF 10 SHEETS

| FED. ROAD DIST. NO. | STATE | PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|------------|-------------|-----------|--------------|
| HAWAII | HAW. | B3D-01-88M | 1988 | 27 | 35 |

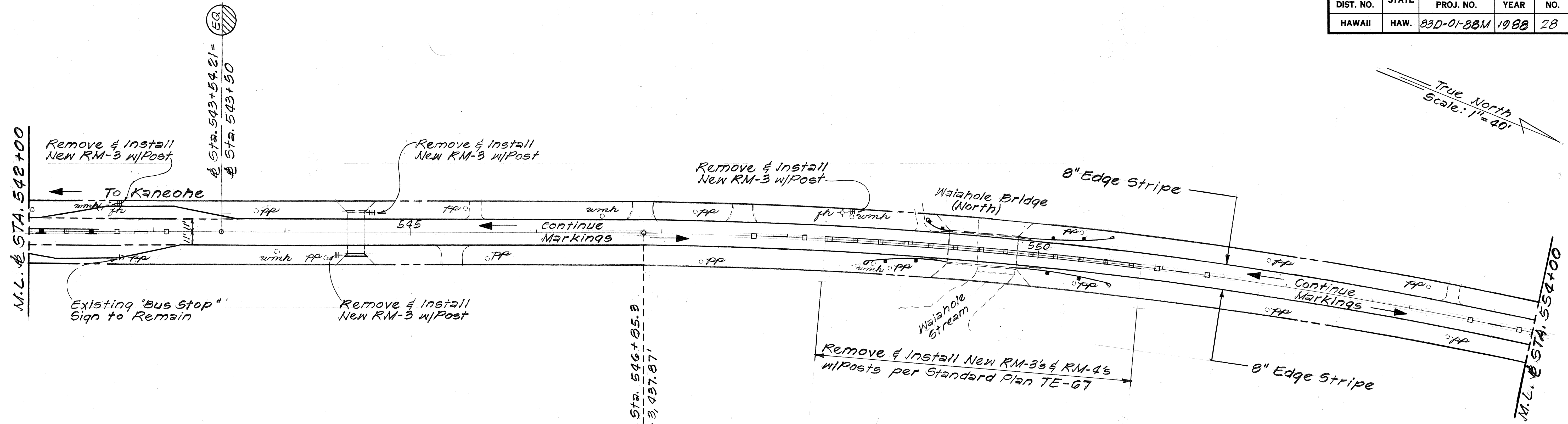


NOTE: Install New Type II Object Markers on all wooden poles (pp, qp & gu) within the state right-of-way, except behind guardrails.

| | |
|-------------------|--|
| DATE | |
| SURVEY PLOTTED BY | |
| DRAWN BY | |
| DESIGNED BY | |
| QUANTITIES BY | |
| CHECKED BY | |
| NO. | |

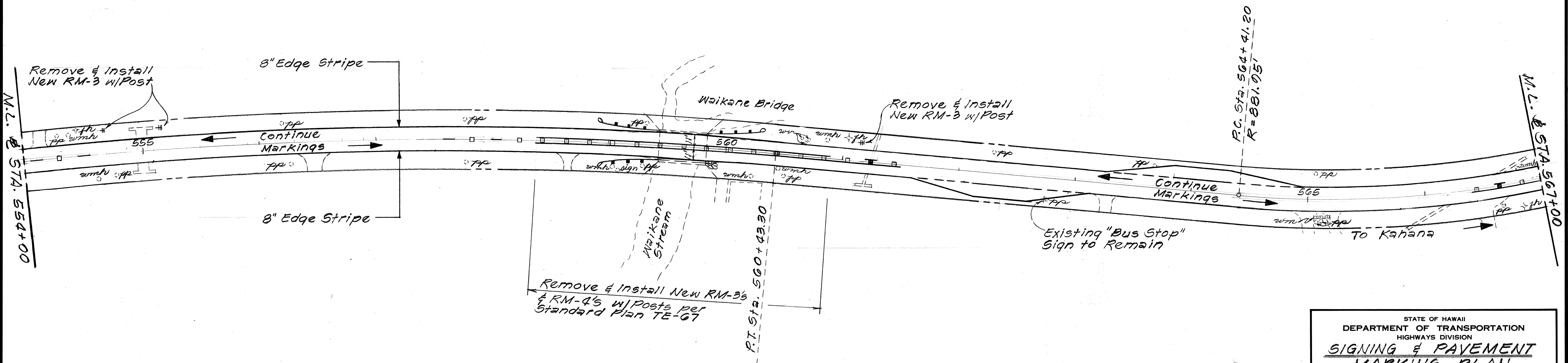
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
SIGNING & PAVEMENT MARKING PLAN
KAMEHAMEHA HIGHWAY RESURFACING
WAIHAOLE VALLEY ROAD TO KUALOA
PROJECT No. B3D-01-88M
Scale: 1" = 40' Date: Nov., 1987
SHEET No. 27 OF 10 SHEETS

| FED. ROAD DIST. NO. | STATE | PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|------------|-------------|-----------|--------------|
| HAWAII | HAW. | 83D-01-88M | 1988 | 28 | 95 |



NOTE: Install New Type II Object Markers on all wooden poles (pp, qp or guy) within the State right-of-way, except behind guardrails.

True North
Scale: 1"=40'

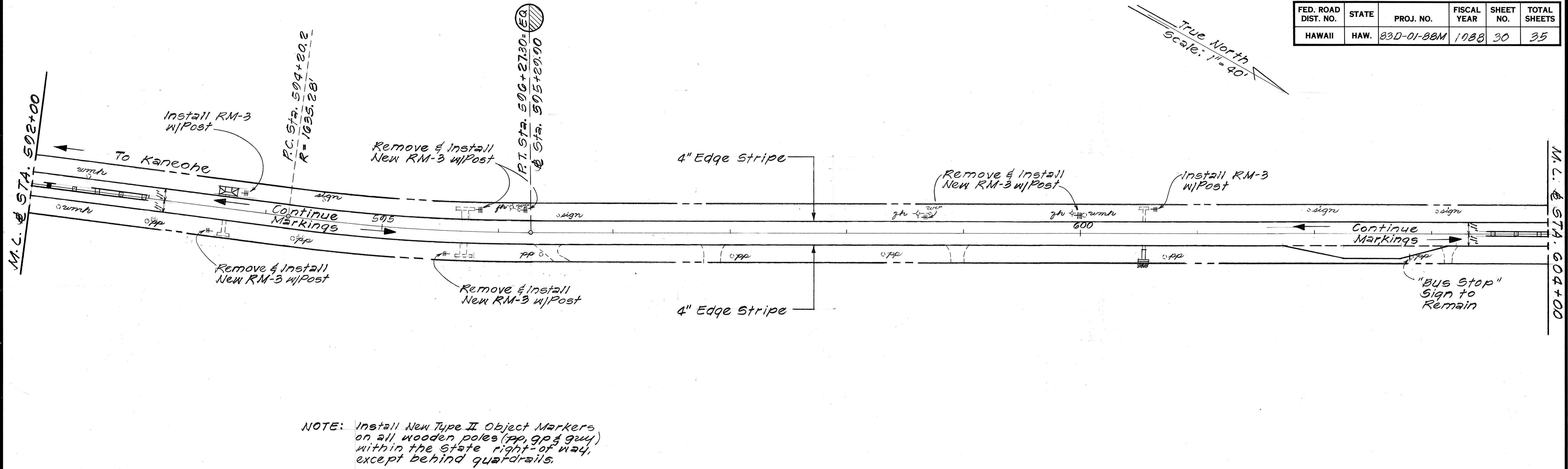


STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
**SIGNING & PAVEMENT
MARKING PLAN**
KAMEHAMEHA HIGHWAY RESURFACING
WAIAHOLE VALLEY ROAD TO KUALOA
PROJECT No. 83D-01-88M
Scale: 1"=40' Date: Nov., 1987
SHEET No. 28 OF 10 SHEETS

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

| FED. ROAD DIST. NO. | STATE | PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|------------|-------------|-----------|--------------|
| HAWAII | HAW. | 83D-01-88M | 1988 | 30 | 35 |

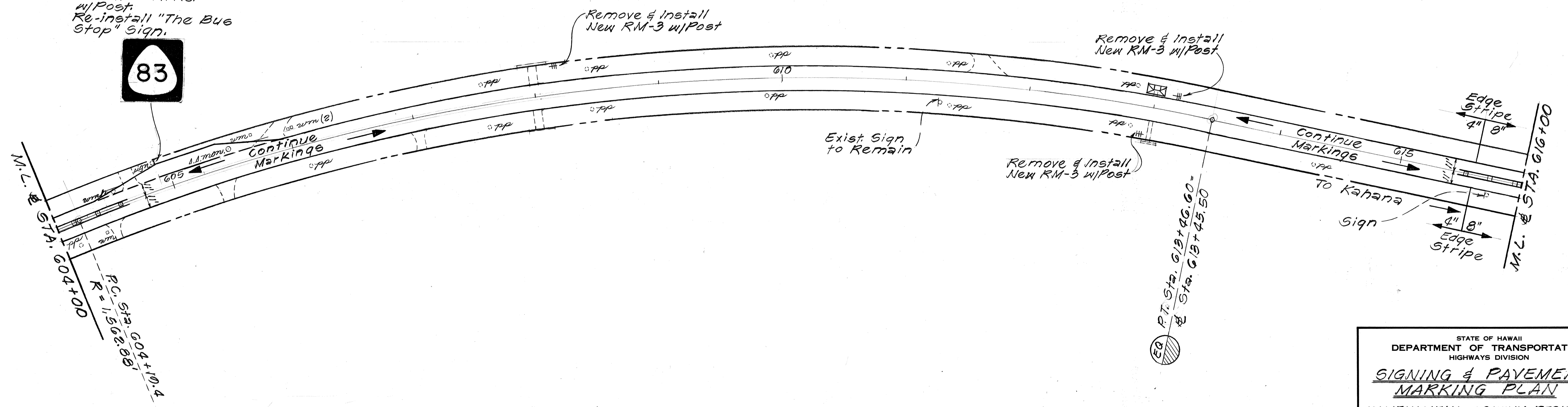
True North
Scale: 1" = 40'



NOTE: Install New Type II Object Markers on all wooden poles (pp, gp & guy) within the State right-of-way, except behind guardrails.

True North
Scale: 1" = 40'

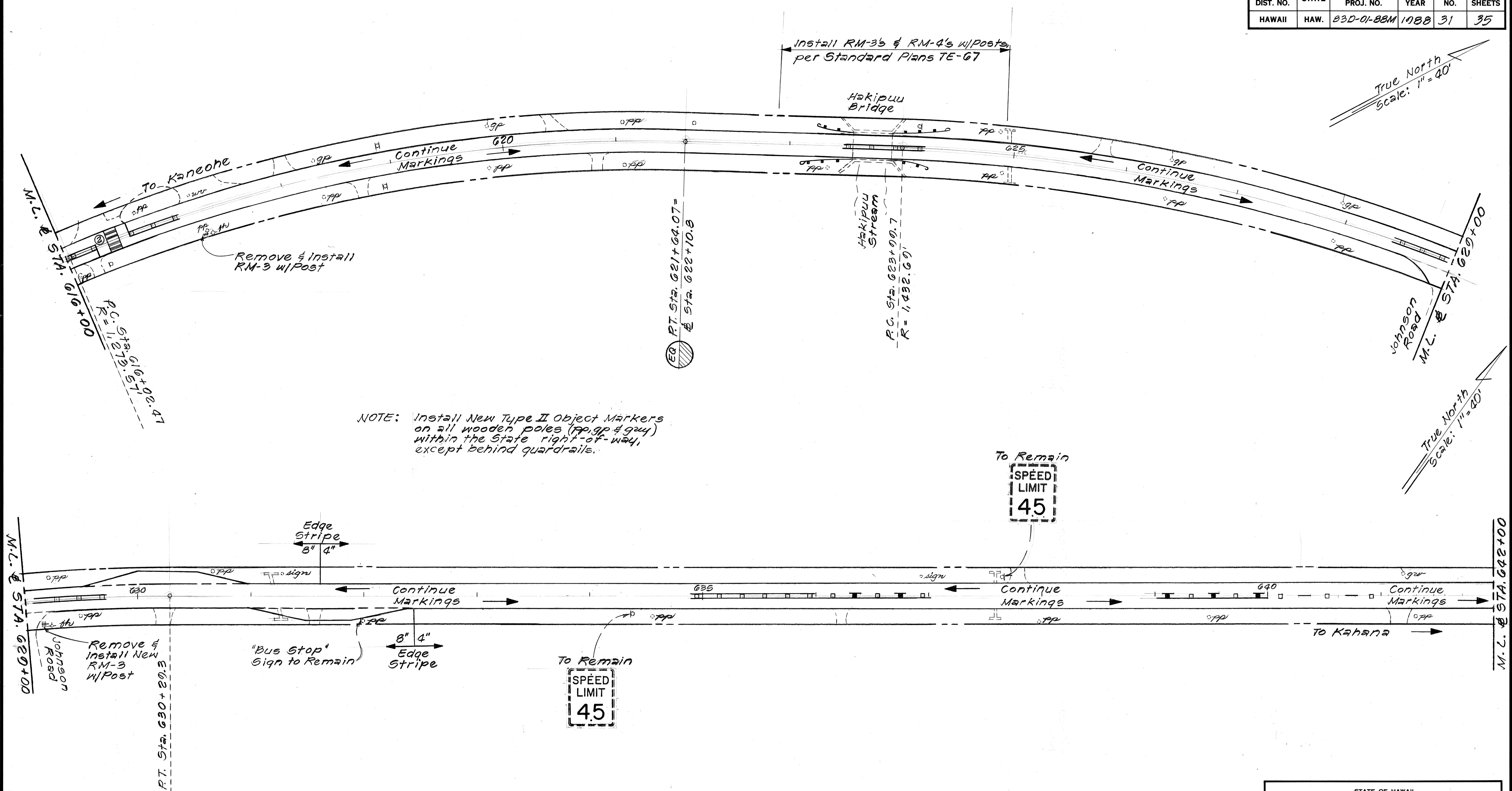
Remove & Install New Rte. Marker w/Post. Re-install "The Bus Stop" Sign.



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|-------------------|------|
| 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 & PAYEMENT MARKING PLAN
KAMEHAMEHA HIGHWAY RESURFACING
WAIHAOLE VALLEY ROAD TO KUALOA
PROJECT No. 83D-01-88M
Scale: 1" = 40' Date: Nov., 1987
SHEET No. 15 OF 10 SHEETS

| FED. ROAD DIST. NO. | STATE | PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|------------|-------------|-----------|--------------|
| HAWAII | HAW. | B3D-01-88M | 1988 | 31 | 35 |



NOTE: Install New Type II Object Markers on all wooden poles (pp, gp & gw) within the State right-of-way, except behind guardrails.

| | |
|-------------------|------|
| ORIGINAL PLAN | DATE |
| SURVEY PLOTTED BY | |
| DRAWN BY | |
| DESIGNED BY | |
| QUANTITIES BY | |
| CHECKED BY | |

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

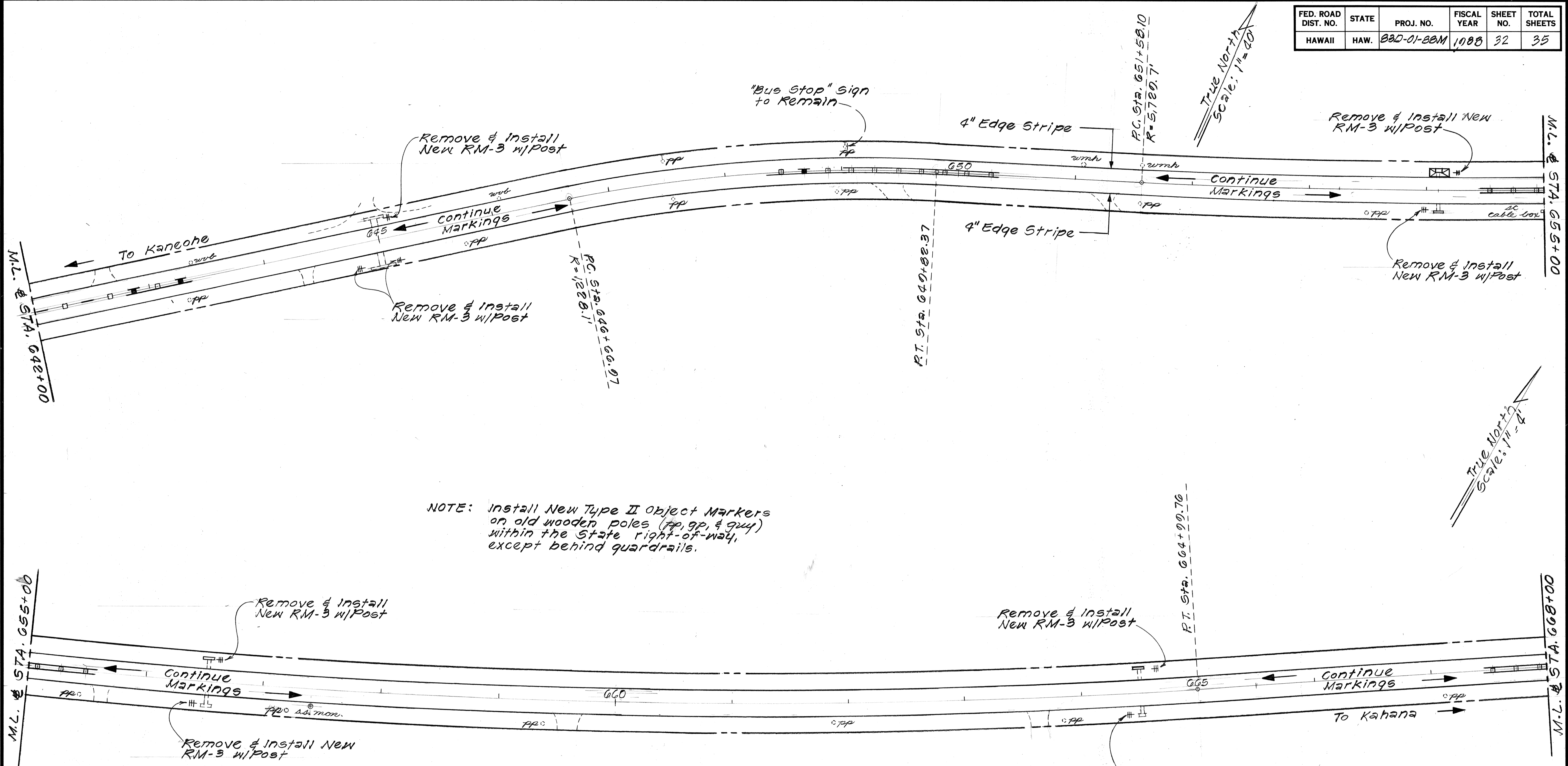
SIGNING & PAVEMENT MARKING PLAN

KAMEHAMEHA HIGHWAY RESURFACING
 WAIHOLE VALLEY ROAD TO KUALOJA
 PROJECT No. B3D-01-88M

Scale: 1"=40' Date: Nov., 1987

SHEET No. 10 OF 10 SHEETS

| FED. ROAD DIST. NO. | STATE | PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|------------|-------------|-----------|--------------|
| HAWAII | HAW. | B3D-01-BBM | 1988 | 32 | 35 |



NOTE: Install New Type II Object Markers on old wooden poles (fp, gp, & gwy) within the State right-of-way, except behind guardrails.

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

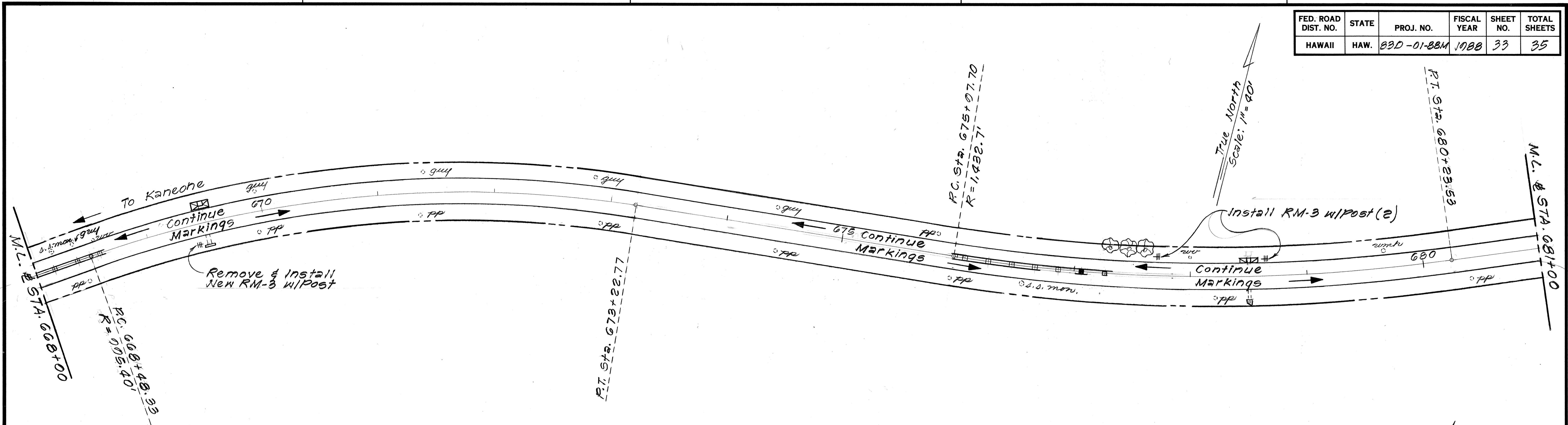
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

SIGNING & PAVEMENT MARKING PLAN

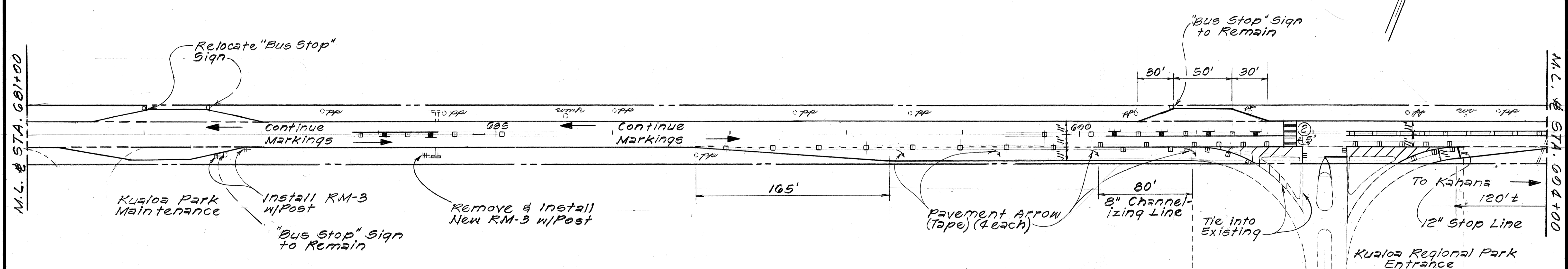
KAMEHAMEHA HIGHWAY RESURFACING
WAIHOLE VALLEY ROAD TO KUALOA
PROJECT No. B3D-01-BBM

Scale: 1"=40' Date: Nov, 1987
SHEET No. 77 OF 10 SHEETS

| FED. ROAD DIST. NO. | STATE | PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|------------|-------------|-----------|--------------|
| HAWAII | HAW. | 83D-01-88M | 1988 | 33 | 35 |



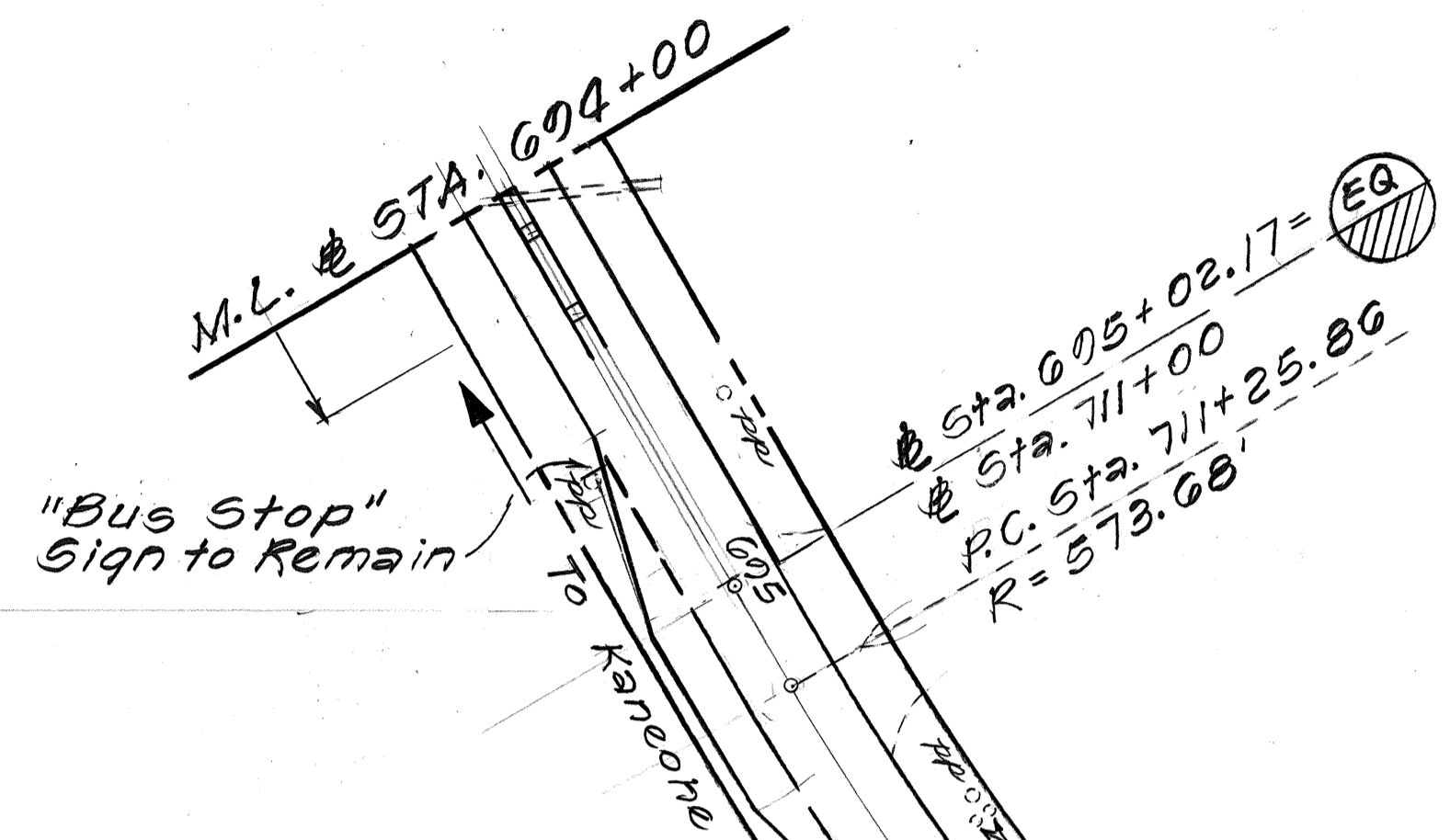
NOTE: Install New Type II Object Markers on all wooden poles (pp, gp & guy) within the state right-of-way, except behind guardrails.



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

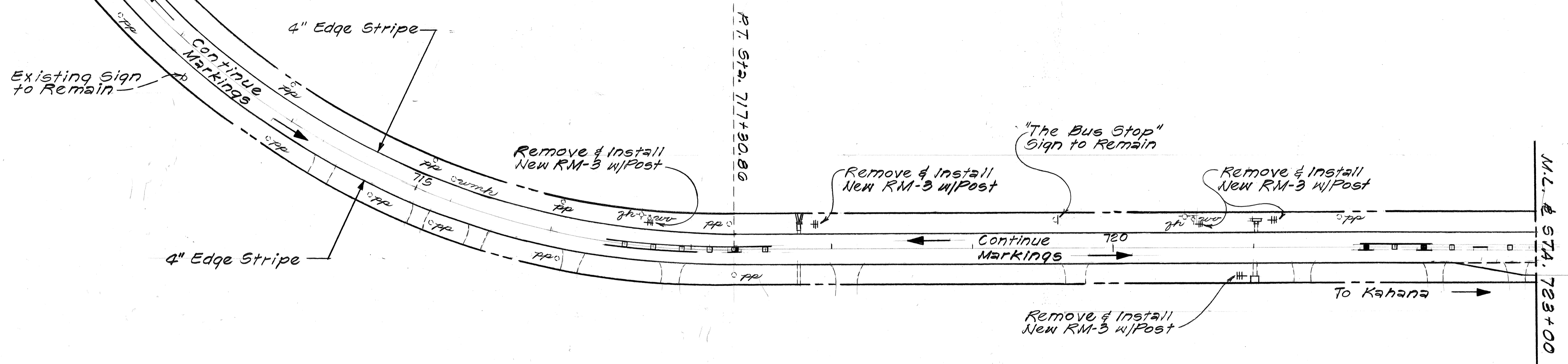
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
**SIGNING & PAYEMET
MARKING PLAN**
KAMEHAMEHA HIGHWAY RESURFACING
WAIHOLE VALLEY ROAD TO KUALOA
PROJECT No. 83D-01-88M
Scale: 1"=40' Date: Nov., 1987
SHEET No. 78 OF 10 SHEETS

| FED. ROAD DIST. NO. | STATE | PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|------------|-------------|-----------|--------------|
| HAWAII | HAW. | 83D-01-88M | 1988 | 34 | 35 |



NOTE: Install New Type II Object Markers on all wooden poles (pp, gp & gw) within the State right-of-way, except behind guardrails.

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 & PAVEMENT MARKING PLAN

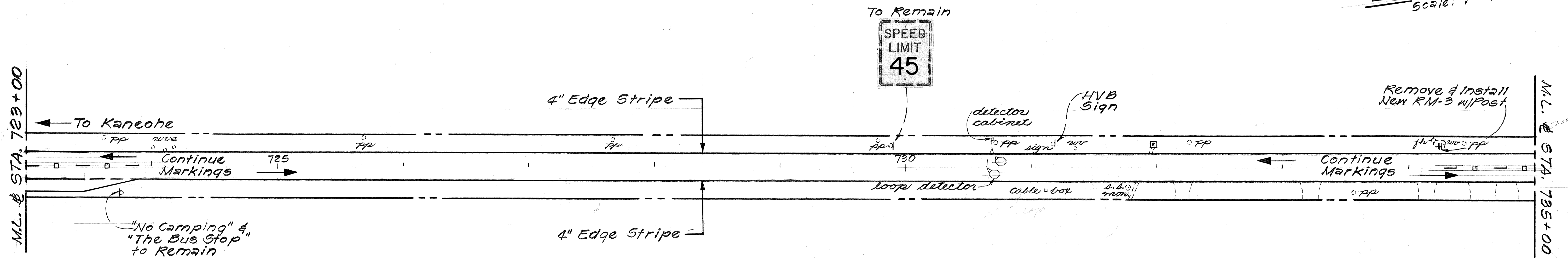
KAMEHAMEHA HIGHWAY RESURFACING
WAIHOLE VALLEY ROAD TO KUALOA
PROJECT No. 83D-01-88M

Scale: 1"=40' Date: Nov, 1987

SHEET No. 70 OF 10 SHEETS

| FED. ROAD DIST. NO. | STATE | PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|------------|-------------|-----------|--------------|
| HAWAII | HAW. | 83D-01-BBM | 1988 | 35 | 35 |

True North
Scale: 1" = 40'

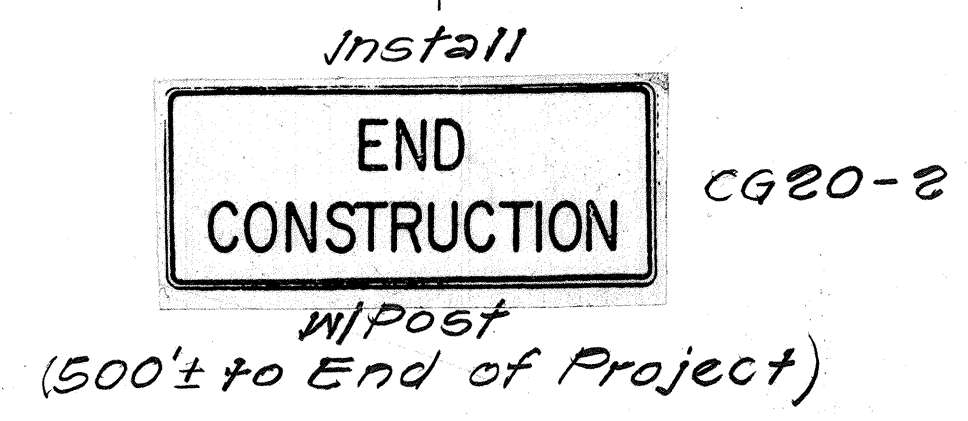
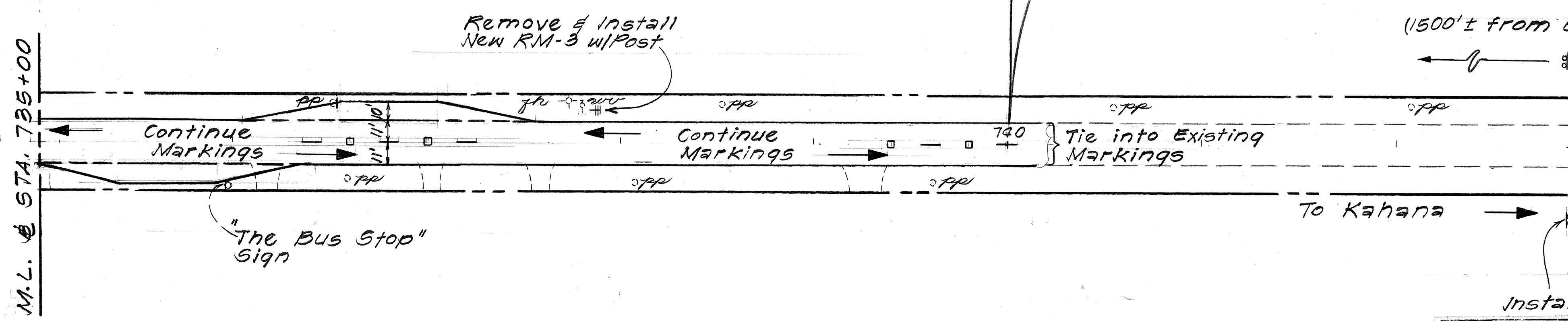


NOTE: Install New Type II Object Markers on all wooden poles (pp, gp & gw) within the State right-of-way, except behind guardrails.

END PROJECT @ STA. 740+00



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 & PAVEMENT MARKING PLAN

KAMEHAMEHA HIGHWAY RESURFACING
WATAHOLE VALLEY ROAD TO KUALOA
PROJECT NO. 83-D-01-BBM

Scale: 1" = 40' Date: Nov, 1987

SHEET No. 710 OF 10 SHEETS