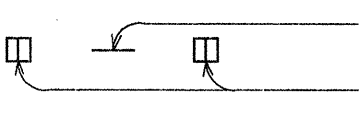
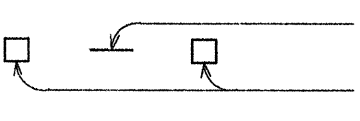


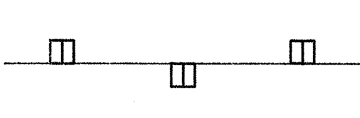
LEGEND



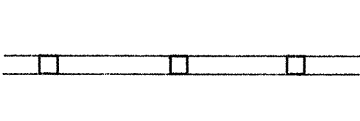
4 each Type A Raised Pavement Markers
Type CL Raised Pavement Markers @ 40'- 0" o.c.



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. (Tape, Type I or Thermoplastic Extrusion)



4" Double Solid Yellow with Type DL Raised Pavement Markers @ 20'- 0" o.c. (Tape, Type I or Thermoplastic Extrusion)



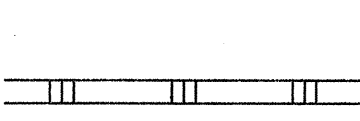
4" Double Solide Yellow Stripes with Type HL Raised Pavement Markers @ 20'- 0" o.c. (Tape, Type II or Thermoplastic Extrusion)



4" Yellow Edge Stripe with Type HL Raised Pavement Markers @ 40'- 0" o.c. (Tape, Type II or Thermoplastic Extrusion)



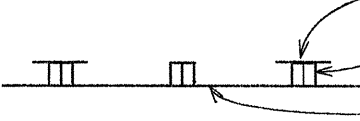
4" Double Solid White Stipes with Type CL Raised Pavement Markers @ 20"- 0" o.c. (Tape, Type I or Thermoplastic Extrusion)



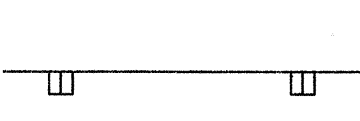
Lane Change Restriction Marking
4 each Type A Raised Pavement Markers
Type CL Raised Pavement Markers @ 20'- 0" o.c.
4" White Stripe (Tape, Type I or Thermoplastic Extrusion)



4" or 8" White Edge Stripe with Type CL Raised Pavement Markers at 40'-0" o.c. (Tape, Type II or Thermoplastic Extrusion)



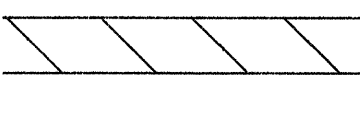
4" White Guide Lines (Thermoplastic Extrusion)



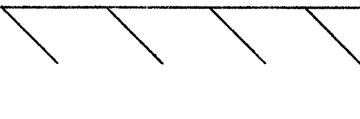
Transverse Median Marking (Tape, Type II or Thermoplastic Extrusion)



Transverse Shoulder Marking (Tape, Type II or Thermoplastic Extrusion)



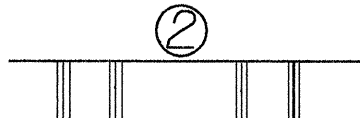
Channelizing Island or Deceleration Lane Gore (Tape, Type II or Thermoplastic Extrusion)



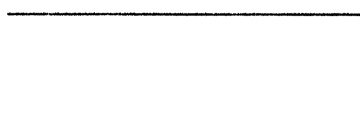
Crosswalk and Stop Line. All Stop Lines shall be 10'- 0" from Crosswalk unless otherwise noted. The circled number indicates the number of lanes for payment. (Thermoplastic Extrusion)



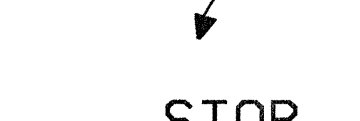
Pavement Arrow (Tape, Type I or Thermoplastic Extrusion)



Pavement Word (Tape, Type I or Thermoplastic Extrusion)



4 Each Type J Raised Pavement Markers
Type DL Raised Pavement Markers @ 40'-0" o.c.
Type HL 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 CL Markers @ 40'-0" o.c. (Thermoplastic Extrusion)



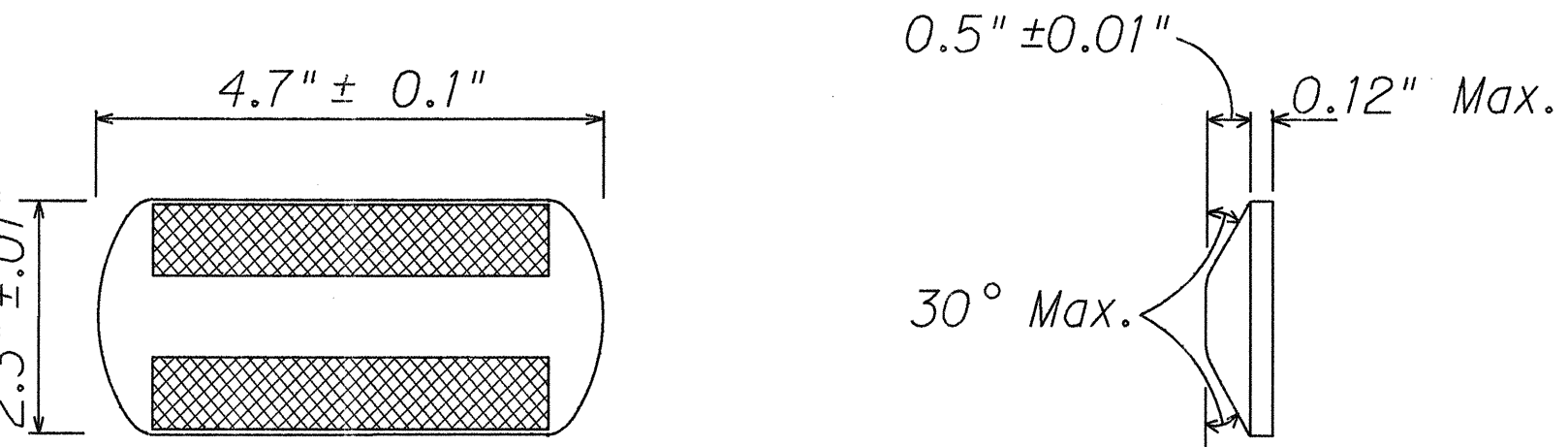
STOP



10' 10' 10' 10'

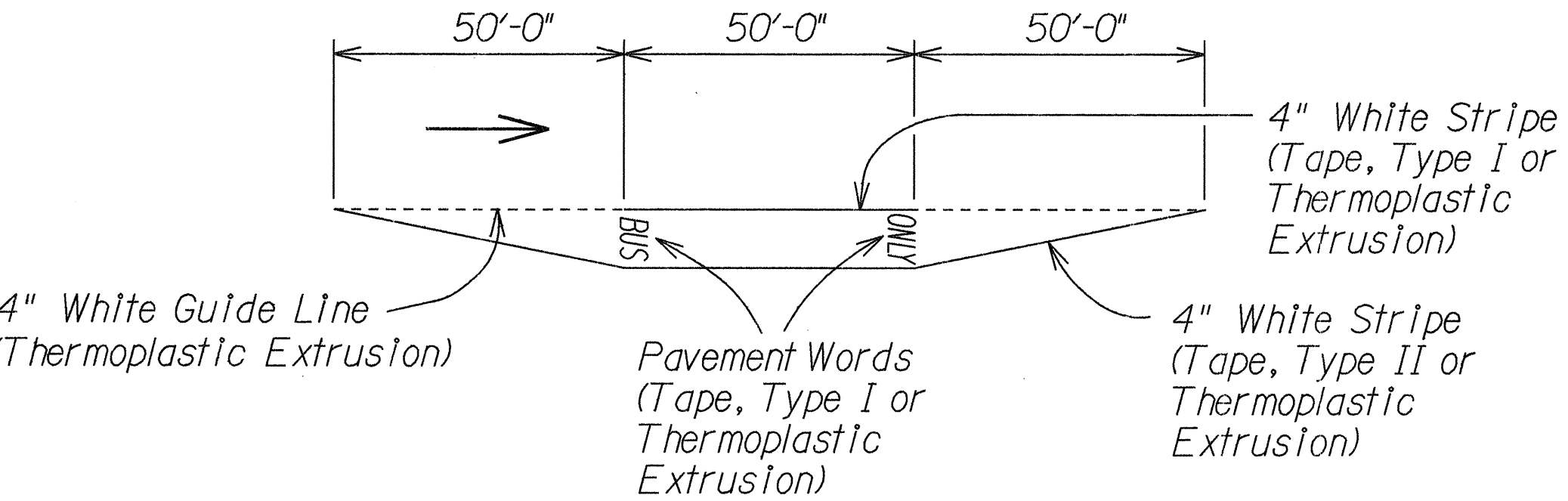
NOTES

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.
8. All pavement striping shall be paint.
9. 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.



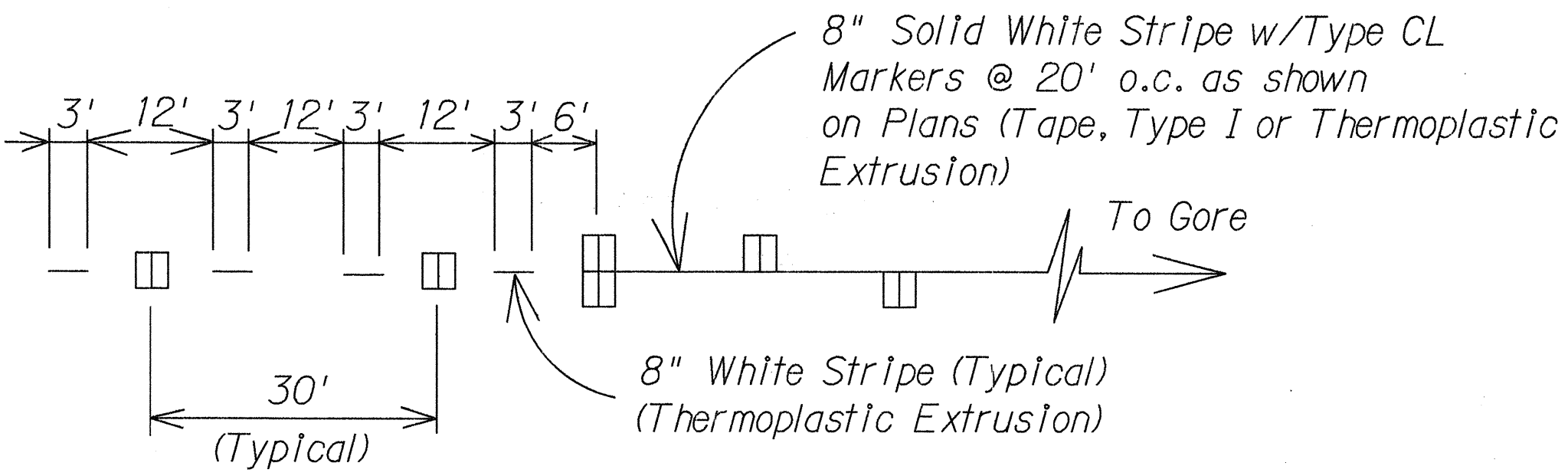
TYPE CL
Red-Clear Reflective Marker
or
TYPE DL
Two-Way Yellow Reflective Marker
or
TYPE HL
One-Way Yellow Reflective Marker

Not to Scale



TYPICAL BUS BAY STRIPING

Not to Scale



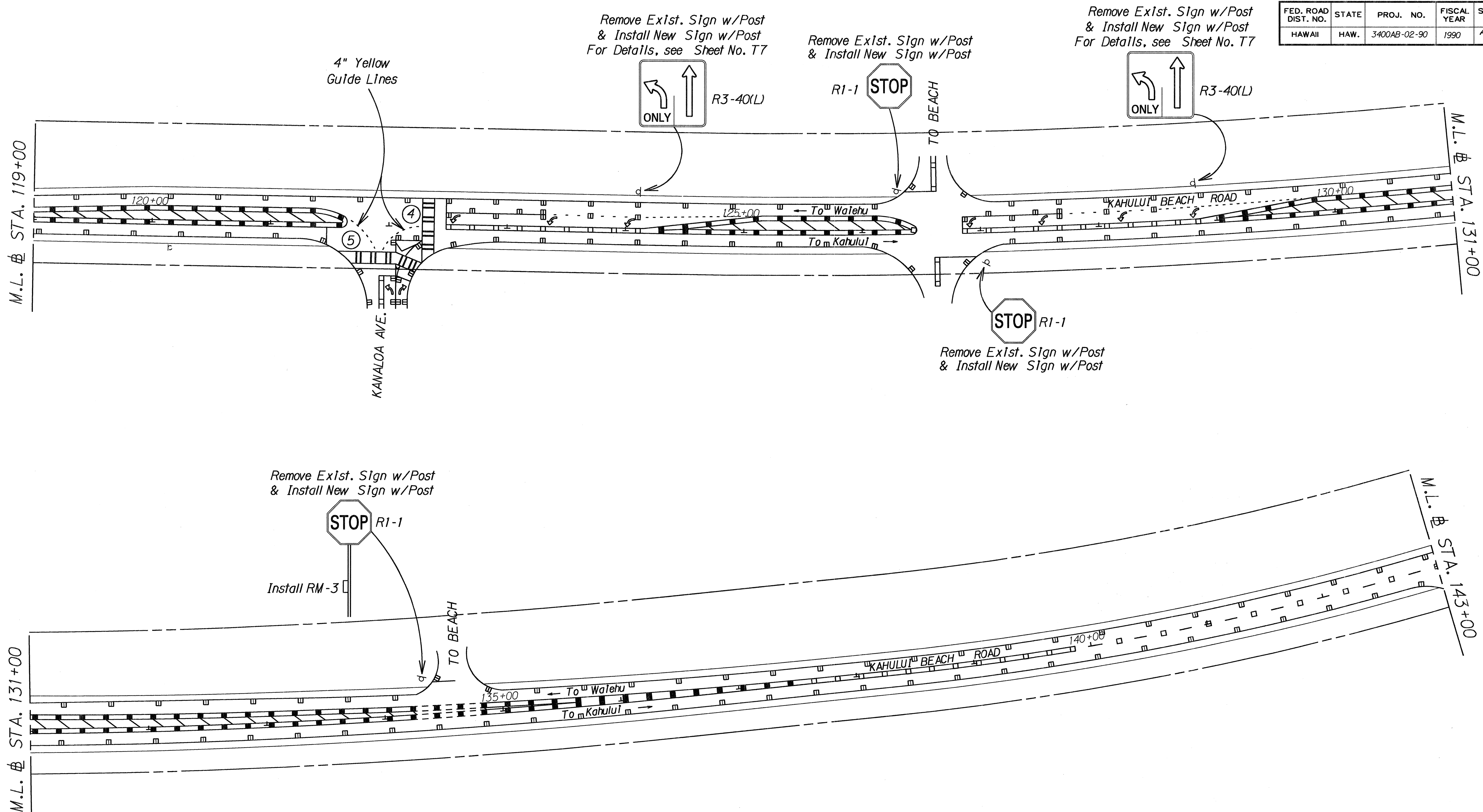
LANE DROP MARKING

Not to Scale

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
PAVEMENT MARKING
LEGEND, DETAILS & NOTES
KAHULUI BEACH ROAD AND WAIHEHU BEACH
ROAD IMPROVEMENTS
Keali'i Dr. to Kaahumanu Ave.
Proj. No. 3400AB-02-90
Date: May 1990

SURVEY PLATTED BY	DATE
DRAWN BY	
DESIGNED BY	
CHECKED BY	
NOTE BOOK	
No.	

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	3400AB-02-90	1990	ADD. 19	15



SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
CHECKED BY	
IN	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

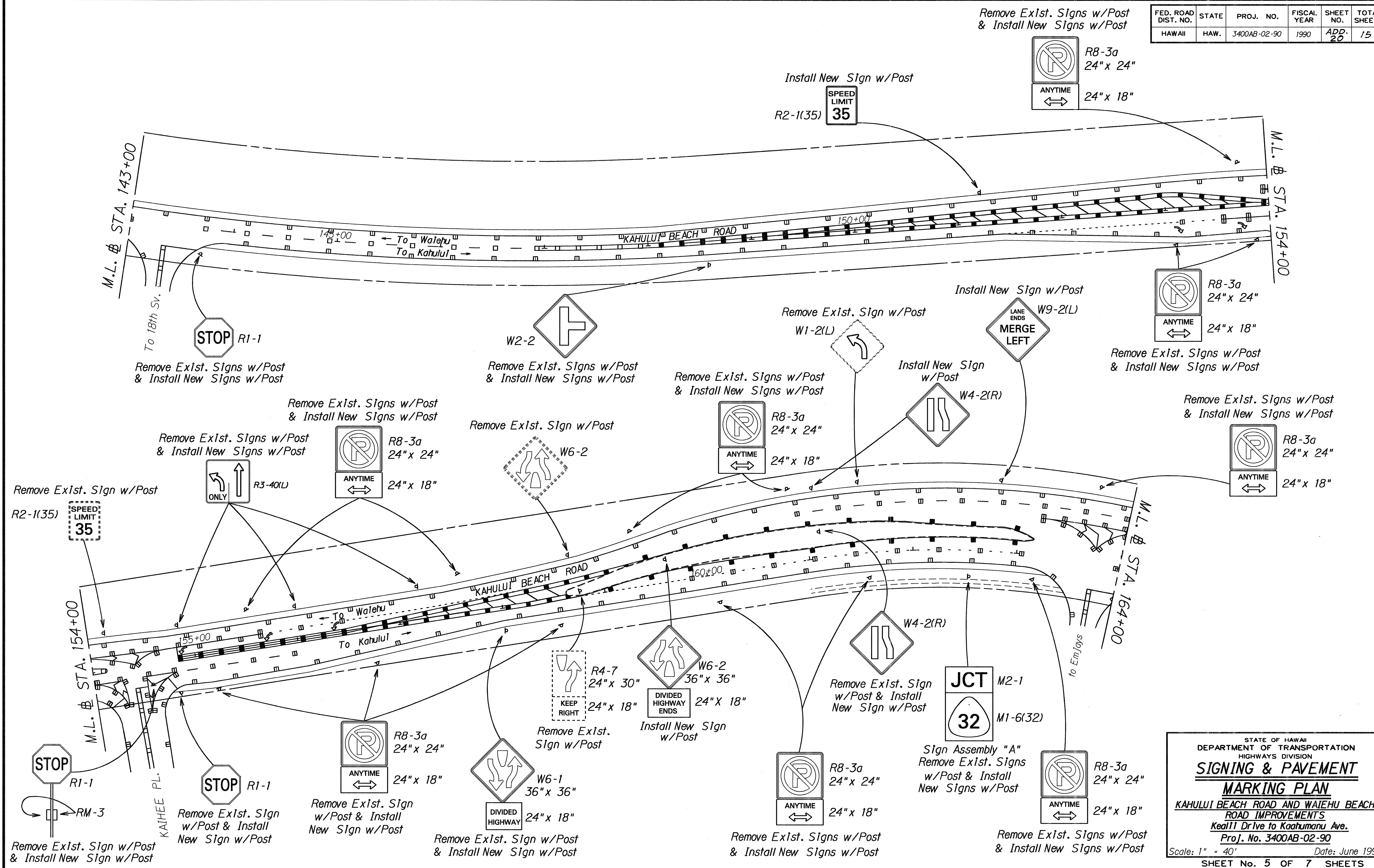
SIGNING & PAVEMENT

MARKING PLAN

KAHULUI BEACH ROAD AND WAIIEHU BEACH
ROAD IMPROVEMENTS
Kea'I'I Drive to Kaahumanu Ave.
Proj. No. 3400AB-02-90

Scale: 1" = 40' Date: June 1990

SHEET No. 4 OF 7 SHEETS



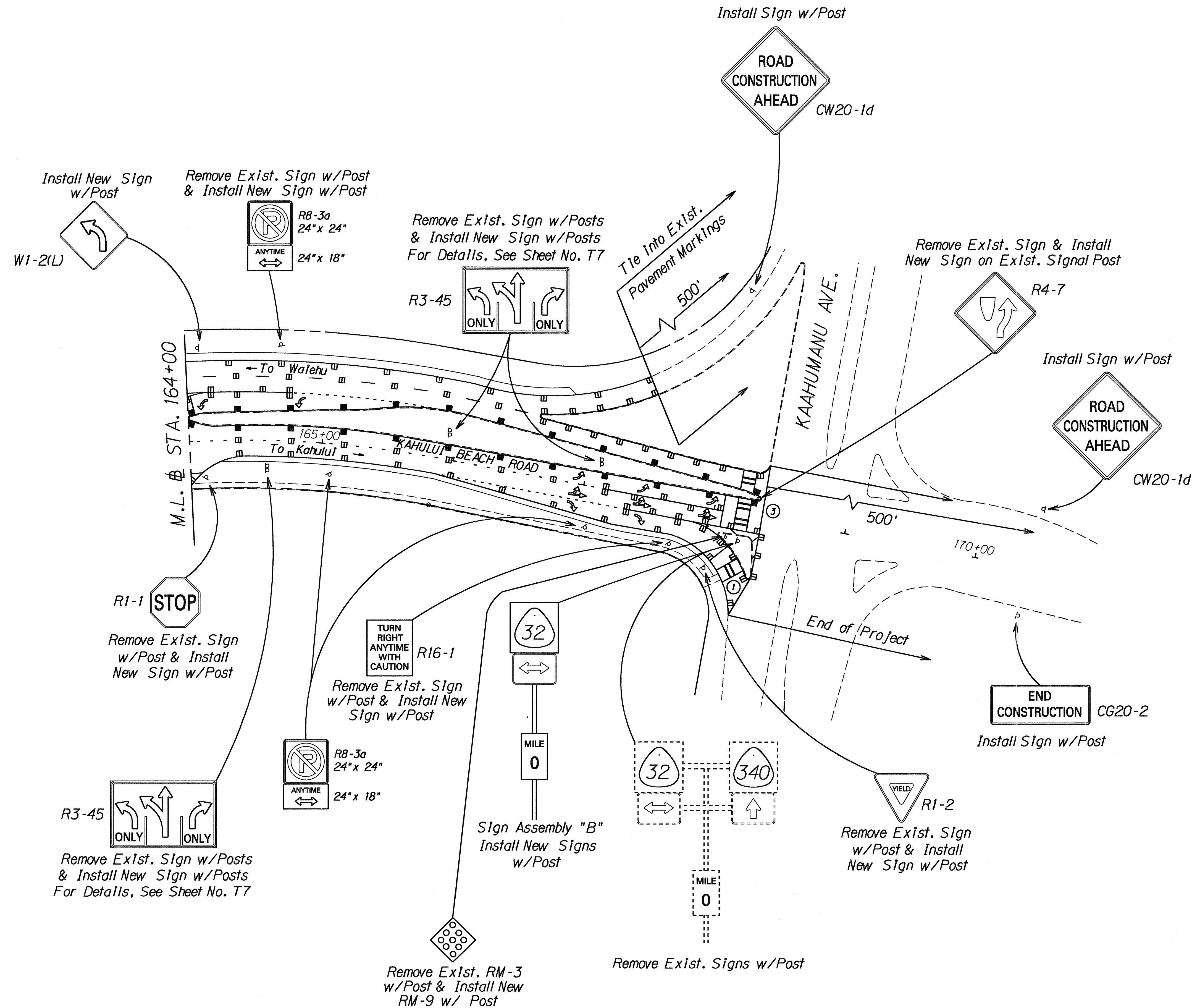
SURVEY PLOTTED BY: _____
DATE: _____
DRAWN BY: _____
DESIGNED BY: _____
CHECKED BY: _____
NOTE BOOK: _____
NO. _____

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

SIGNING & PAVEMENT
MARKING PLAN
KAHULUI BEACH ROAD AND WAIIEHU BEACH
ROAD IMPROVEMENTS
Keali'i Drive to Kaahumanu Ave.
Proj. No. 3400AB-02-90

Scale: 1" = 40' Date: June 1990
SHEET No. 5 OF 7 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	3400AB-02-90	1990	ADD. 21	15



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

SIGNING & PAVEMENT MARKING PLAN

KAHULUI BEACH ROAD AND WAIHEHU BEACH ROAD IMPROVEMENTS
Keali'i Drive to Kaahumanu Ave.
Proj. No. 3400AB-02-90

Scale: 1" = 40' Date: June 1990

SHEET No. 6 OF 7 SHEETS

