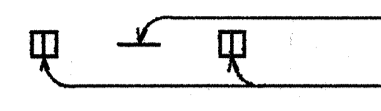
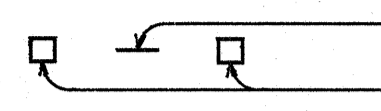
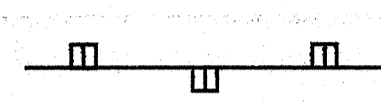
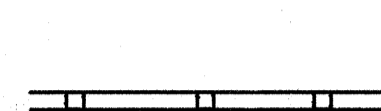


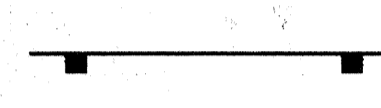




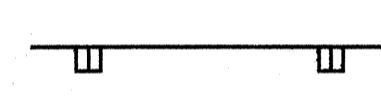
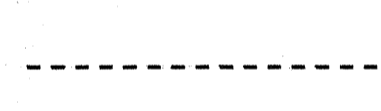
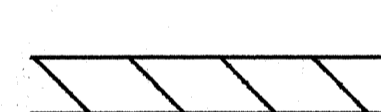
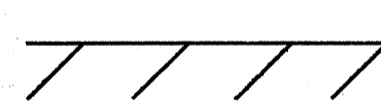





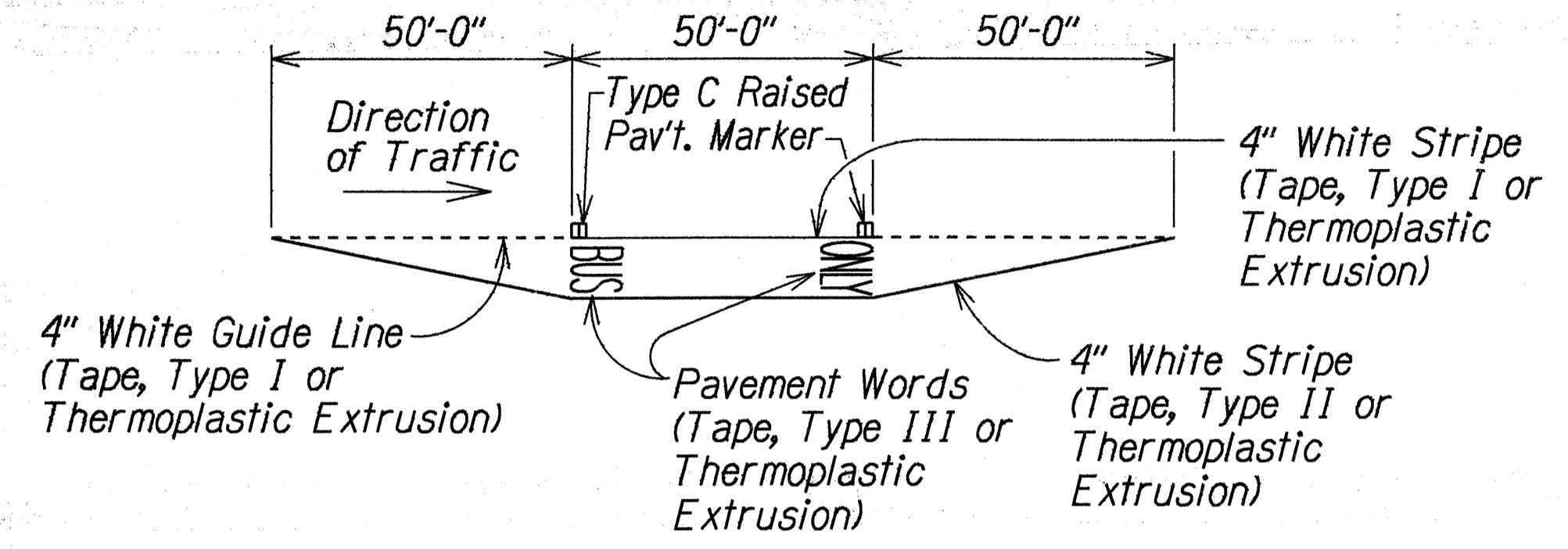
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	83B-01-97M	1997	15	25

LEGEND

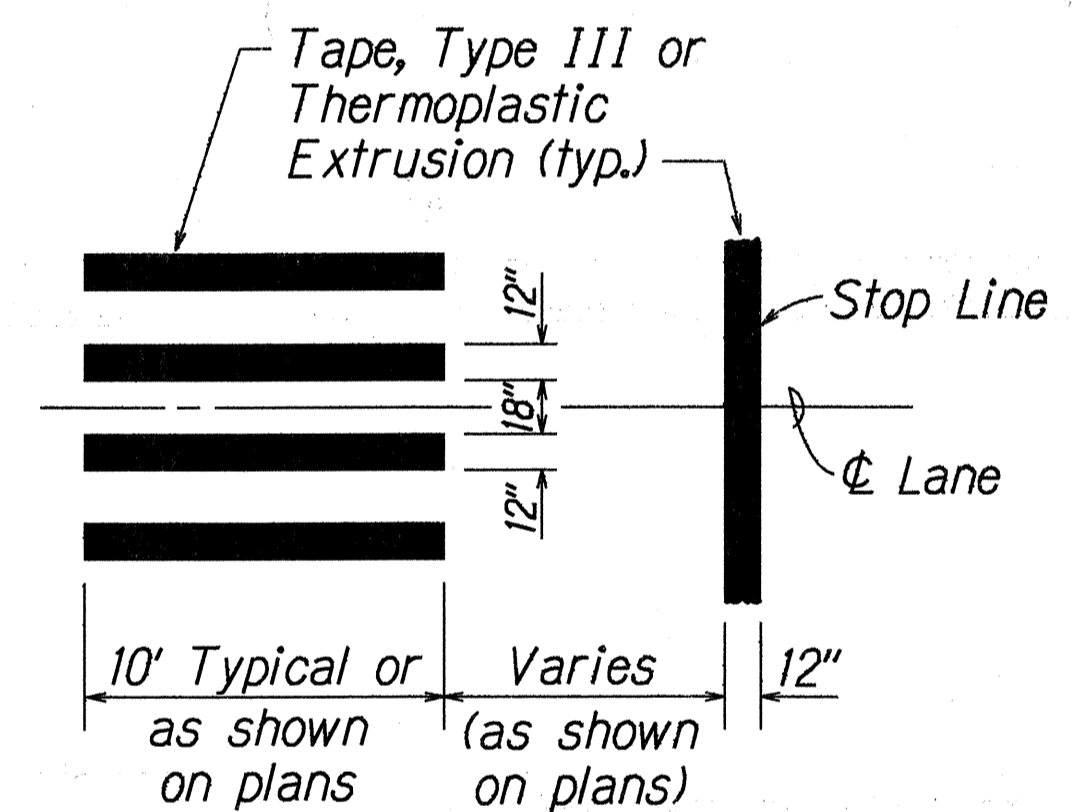
-  4 each Type A Raised Pavement Markers
Type C Raised Pavement Markers @ 40'-0" o.c.
-  4 each Type J Raised Pavement Markers
Type D Raised Pavement Markers @ 40'-0" o.c.
-  8" White Stripe with Type C Raised Pavement Markers @ 20'-0" o.c. (Tape, Type I or Thermoplastic Extrusion)
-  4" Double Solid 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)
-  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 and striping not incorporated in the final traffic pattern shall be removed as directed by the Engineer. The removal of the existing pavement markings shall not be paid for separately but shall be considered 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 or directed by the Engineer shall not be paid for and shall be considered 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. Removal of Existing Delineators and Posts as directed by the Engineer shall be considered incidental to the various signing items.
10. Existing signs that are to be replaced shall not be removed until new signs are installed as replacements, or the messages are no longer necessary.
11. Backing for all new regulatory and warning signs shall not be spliced.
12. 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 Street and Highways" (MUTCD)
 - b. "Standard Highway Signs"
 - c. "Standard Alphabets for Highway Signs"
13. All new and relocated signs and markers installed on pipe post or light standard are to be mounted with band brackets and steel braces.
14. The Contractor shall erect at the beginning of the project and at the end of the project advance construction warning signs as indicated on the plans or as directed by the Engineer for the duration of the highway project and shall be maintained by the Contractor. These signs shall be placed in addition to the required traffic control signs called for in Section 645-Traffic Control. The advance construction warning signs shall be new and become the property of the State. The Contractor shall remove, clean, and deliver the signs and posts to the Oahu District Baseyard or as directed by the Engineer at the end of the project. The advance construction warning signs shall be paid under Construction Sign with Two Posts.
15. All objects (utility poles or trees) that are within the State Highway right-of-way and within 30 feet of the roadway edge of pavement shall be marked as directed by the Engineer.
16. Removing existing C & C Street Name signs and reinstalling on new post shall not be paid for separately, but shall be considered incidental to the various signing items.
17. The Contractor shall coordinate removing existing C & C Water Safety Signs and installing new C & C furnished signs with the Department of Parks & Recreation, Water Safety, Ralph Goto at 922-0411 three weeks prior to doing this work or as directed by the Engineer. This work shall not be paid for separately, but shall be considered incidental to the various signing items.



TYPICAL BUS BAY STRIPING
Not to Scale



CROSSWALK STRIPING DETAIL
Not to Scale

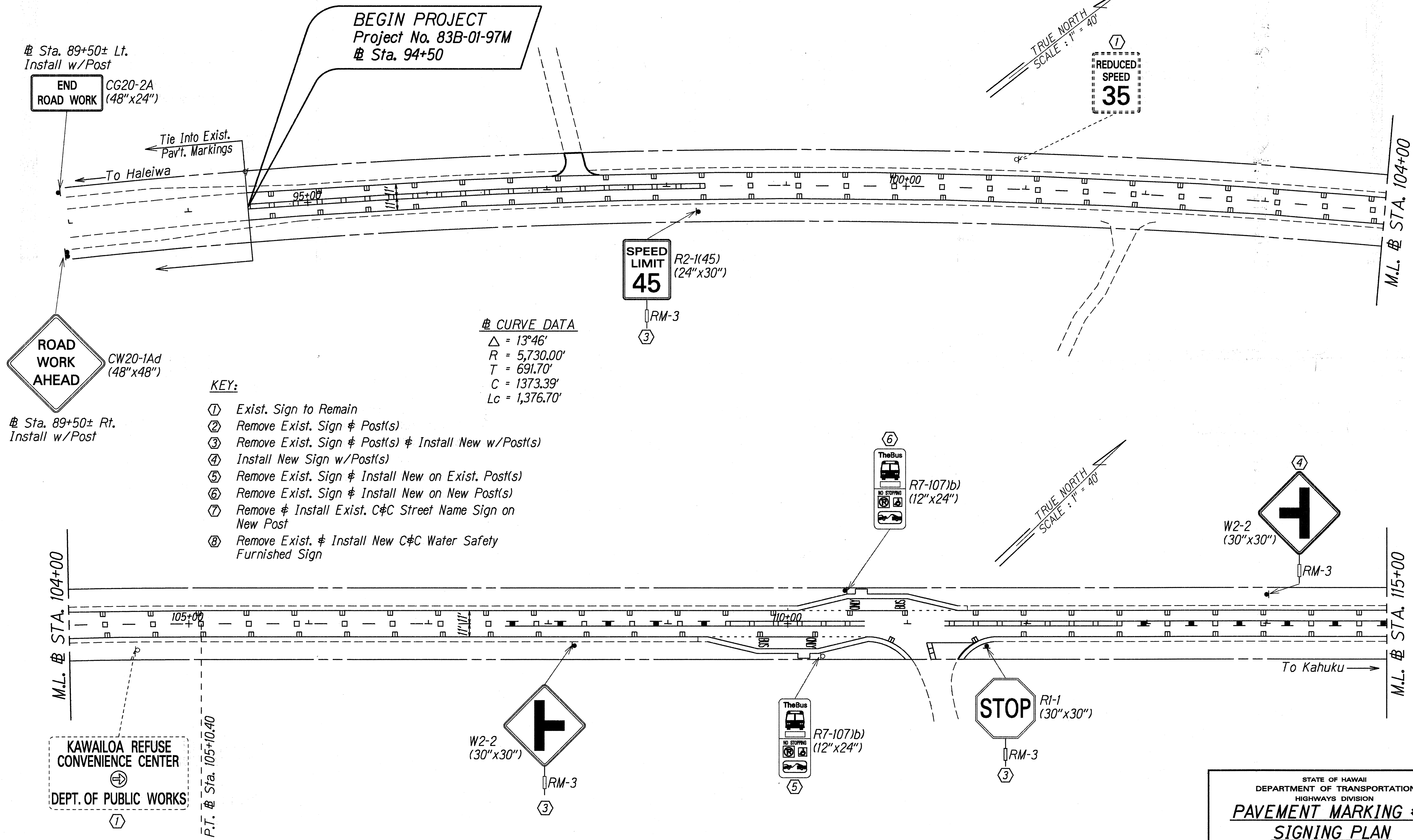
DATE	3/16/97
DESIGNED BY	GUY KISHI
CHECKED BY	
ORIGINAL PLAN	
NOTED WORK	
REVISIONS	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PAVEMENT MARKING LEGEND
DETAILS, & NOTES

KAMEHAMEHA HIGHWAY RESURFACING
Kawailoa Drive to Kapuhi Street
Project No. 83B-01-97M
Not to Scale Date: April, 1997
SHEET No. 11 OF 11 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	83B-01-97M	1997	16	25



CURVE DATA
 $\Delta = 13^{\circ}46'$
 $R = 5,730.00'$
 $T = 691.70'$
 $C = 1373.39'$
 $Lc = 1,376.70'$

- KEY:**
- ① Exist. Sign to Remain
 - ② Remove Exist. Sign & Post(s)
 - ③ Remove Exist. Sign & Post(s) & Install New w/Post(s)
 - ④ Install New Sign w/Post(s)
 - ⑤ Remove Exist. Sign & Install New on Exist. Post(s)
 - ⑥ Remove Exist. Sign & Install New on New Post(s)
 - ⑦ Remove & Install Exist. C&C Street Name Sign on New Post
 - ⑧ Remove Exist. & Install New C&C Water Safety Furnished Sign

① Sta. 89+50± Lt.
 Install w/Post
END ROAD WORK
 CG20-2A
 (48"x24")

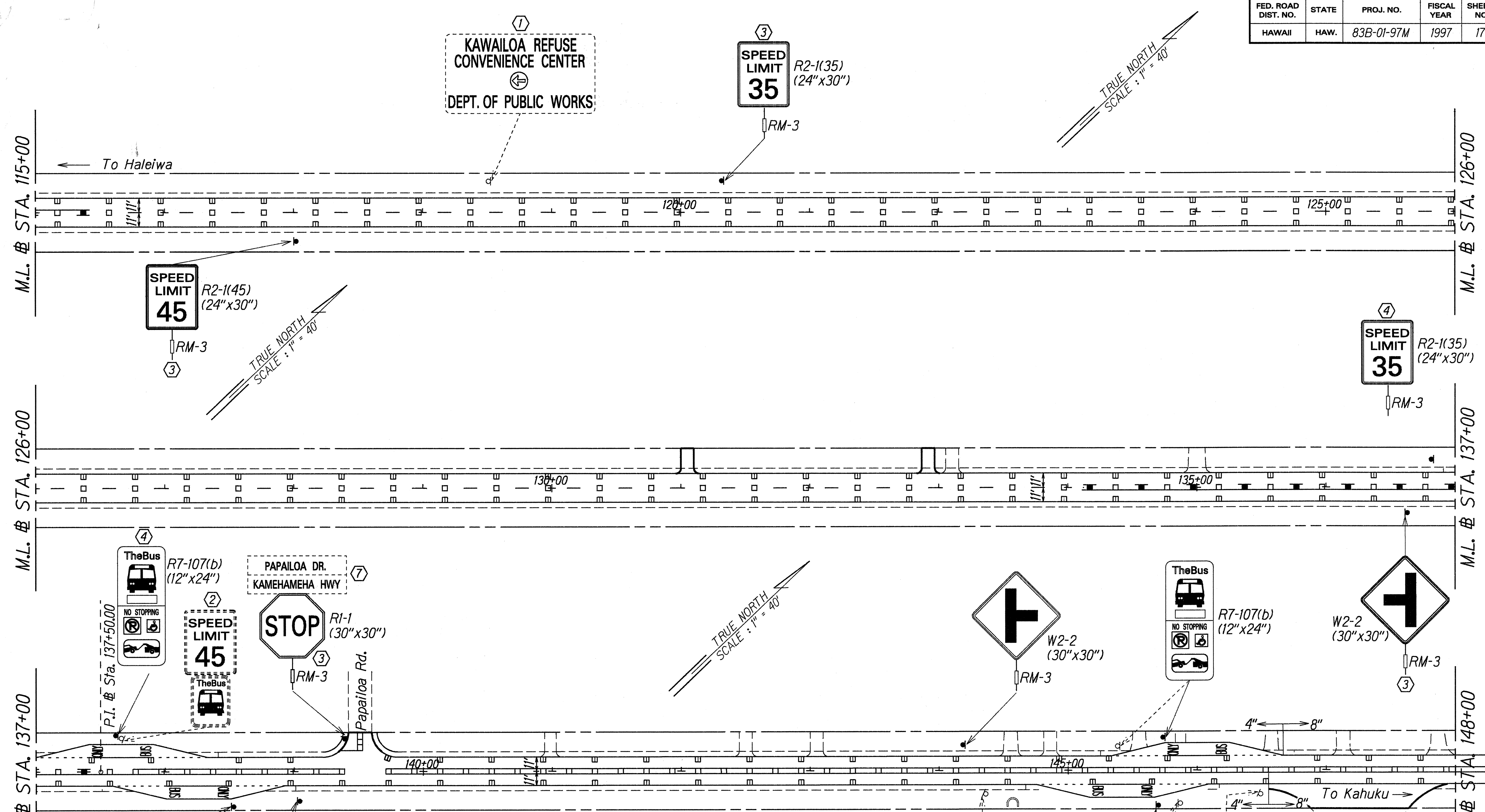
① Sta. 89+50± Rt.
 Install w/Post
ROAD WORK AHEAD
 CW20-1Ad
 (48"x48")

KAWAIILOA REFUSE CONVENIENCE CENTER
 DEPT. OF PUBLIC WORKS
 ①

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION
PAVEMENT MARKING & SIGNING PLAN
 KAMEHAMEHA HIGHWAY RESURFACING
 Kawaiiloa Drive to Kapuhi Street
 Project No. 83B-01-97M
 Scale: 1"=40' Date: April, 1997
 SHEET No. T2 OF 11 SHEETS

DATE: 3/24/97
 SURVEY PLANNED BY: []
 DRAWN BY: M. Lehadji
 CHECKED BY: []
 ORIGINAL PLAN: []
 NOTE BOOK: []
 DESIGNED BY: Gary Kagehi
 QUANTITIES BY: []
 CHECKED BY: []

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	83B-01-97M	1997	17	25



ORIGINAL PLAN	DATE
NO. _____	3/1/97
DATE	
BY	
CHECKED BY	

- KEY:**
- ① Exist. Sign to Remain
 - ② Remove Exist. Sign & Post(s)
 - ③ Remove Exist. Sign & Post(s) & Install New w/Post(s)
 - ④ Install New Sign w/Post(s)
 - ⑤ Remove Exist. Sign & Install New on Exist. Post(s)
 - ⑥ Remove Exist. Sign & Install New on New Post(s)
 - ⑦ Remove & Install Exist. C&C Street Name Sign on New Post
 - ⑧ Remove Exist. & Install New C&C Water Safety Furnished Sign

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

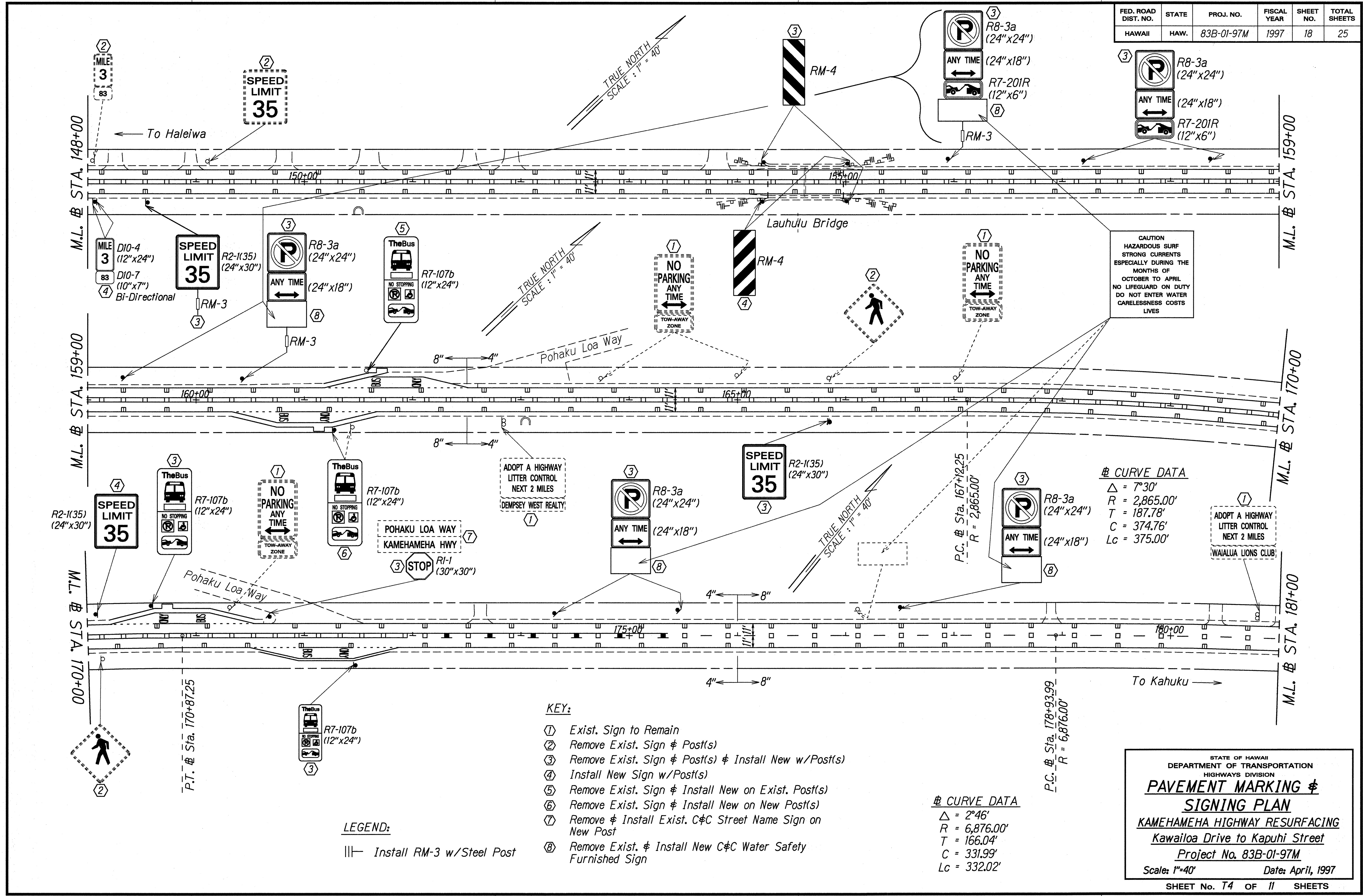
**PAVEMENT MARKING &
SIGNING PLAN**

KAMEHAMEHA HIGHWAY RESURFACING
Kawaiiloa Drive to Kapuhi Street
Project No. 83B-01-97M

Scale: 1"=40' Date: April, 1997

SHEET No. T3 OF 11 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	83B-01-97M	1997	18	25



DATE	3/14/97
SURVEY PLOTTED BY	...
DESIGNED BY	...
QUANTITIES BY	...
CHECKED BY	...
ORIGINAL PLAN	...
NOTES	...

- KEY:**
- ① Exist. Sign to Remain
 - ② Remove Exist. Sign & Post(s)
 - ③ Remove Exist. Sign & Post(s) & Install New w/Post(s)
 - ④ Install New Sign w/Post(s)
 - ⑤ Remove Exist. Sign & Install New on Exist. Post(s)
 - ⑥ Remove Exist. Sign & Install New on New Post(s)
 - ⑦ Remove & Install Exist. C&C Street Name Sign on New Post
 - ⑧ Remove Exist. & Install New C&C Water Safety Furnished Sign

LEGEND:
 |||— Install RM-3 w/Steel Post

CURVE DATA

Δ	= 7°30'
R	= 2,865.00'
T	= 187.78'
C	= 374.76'
Lc	= 375.00'

CURVE DATA

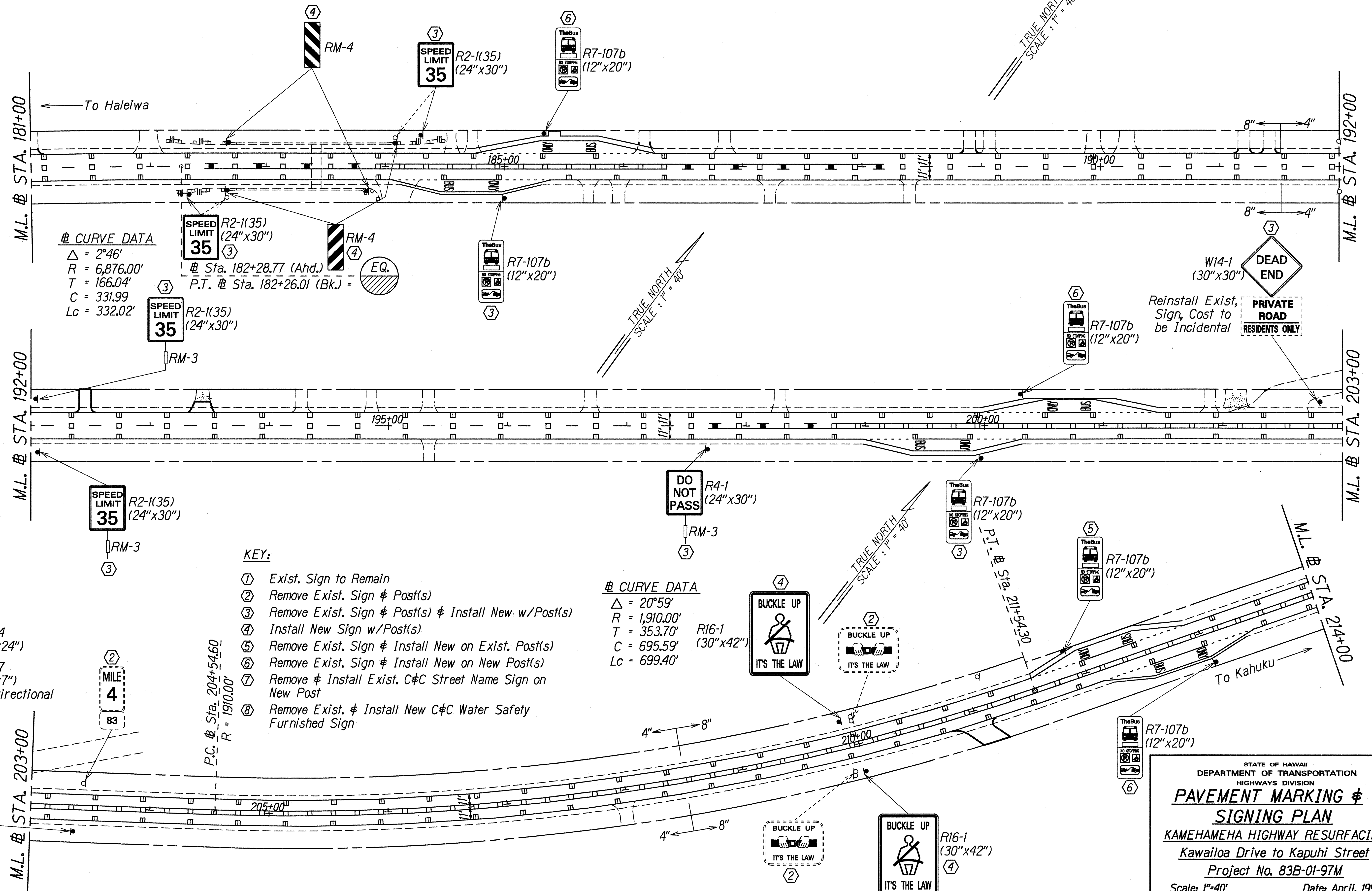
Δ	= 2°46'
R	= 6,876.00'
T	= 166.04'
C	= 331.99'
Lc	= 332.02'

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION
**PAVEMENT MARKING &
 SIGNING PLAN**
 KAMEHAMEHA HIGHWAY RESURFACING
 Kawailoa Drive to Kapuhi Street
 Project No. 83B-01-97M
 Scale: 1"=40' Date: April, 1997
 SHEET No. T4 OF 11 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	83B-01-97M	1997	19	25

LEGEND:

|||— Install RM-3 w/Steel Post



CURVE DATA
 $\Delta = 2^\circ 46'$
 $R = 6,876.00'$
 $T = 166.04'$
 $C = 331.99'$
 $Lc = 332.02'$

CURVE DATA
 $\Delta = 20^\circ 59'$
 $R = 1,910.00'$
 $T = 353.70'$
 $C = 695.59'$
 $Lc = 699.40'$

KEY:

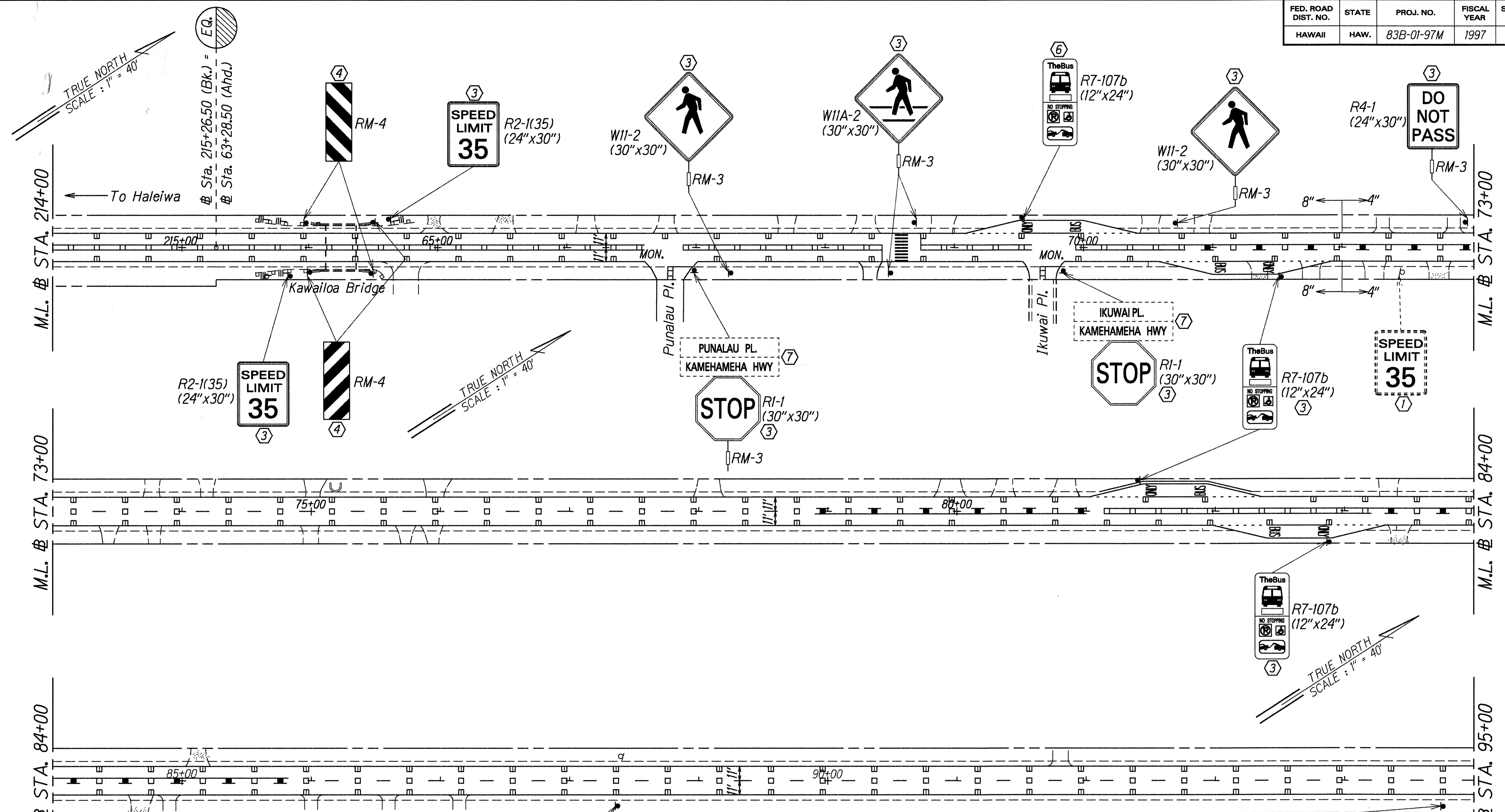
- ① Exist. Sign to Remain
- ② Remove Exist. Sign & Post(s)
- ③ Remove Exist. Sign & Post(s) & Install New w/Post(s)
- ④ Install New Sign w/Post(s)
- ⑤ Remove Exist. Sign & Install New on Exist. Post(s)
- ⑥ Remove Exist. Sign & Install New on New Post(s)
- ⑦ Remove & Install Exist. C&C Street Name Sign on New Post
- ⑧ Remove Exist. & Install New C&C Water Safety Furnished Sign

③ MILE 4 (12"x24")
 D10-4
 ② MILE 4 (10"x7") Bi-Directional
 D10-7

SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
CHECKED BY	
NOTED BY	
NO.	

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION
PAVEMENT MARKING & SIGNING PLAN
 KAMEHAMEHA HIGHWAY RESURFACING
 Kawailoa Drive to Kapuhi Street
 Project No. 83B-01-97M
 Scale: 1"=40' Date: April, 1997
 SHEET No. T5 OF 11 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	83B-01-97M	1997	20	25



- KEY:**
- ① Exist. Sign to Remain
 - ② Remove Exist. Sign & Post(s)
 - ③ Remove Exist. Sign & Post(s) & Install New w/Post(s)
 - ④ Install New Sign w/Post(s)
 - ⑤ Remove Exist. Sign & Install New on Exist. Post(s)
 - ⑥ Remove Exist. Sign & Install New on New Post(s)
 - ⑦ Remove & Install Exist. C&C Street Name Sign on New Post
 - ⑧ Remove Exist. & Install New C&C Water Safety Furnished Sign

- LEGEND:**
- MILE 5 D10-4 (12"x24")
 - 83 D10-7 (10"x7")
 - ③ Bi-Directional
 - ||— Install RM-3 w/Steel Post

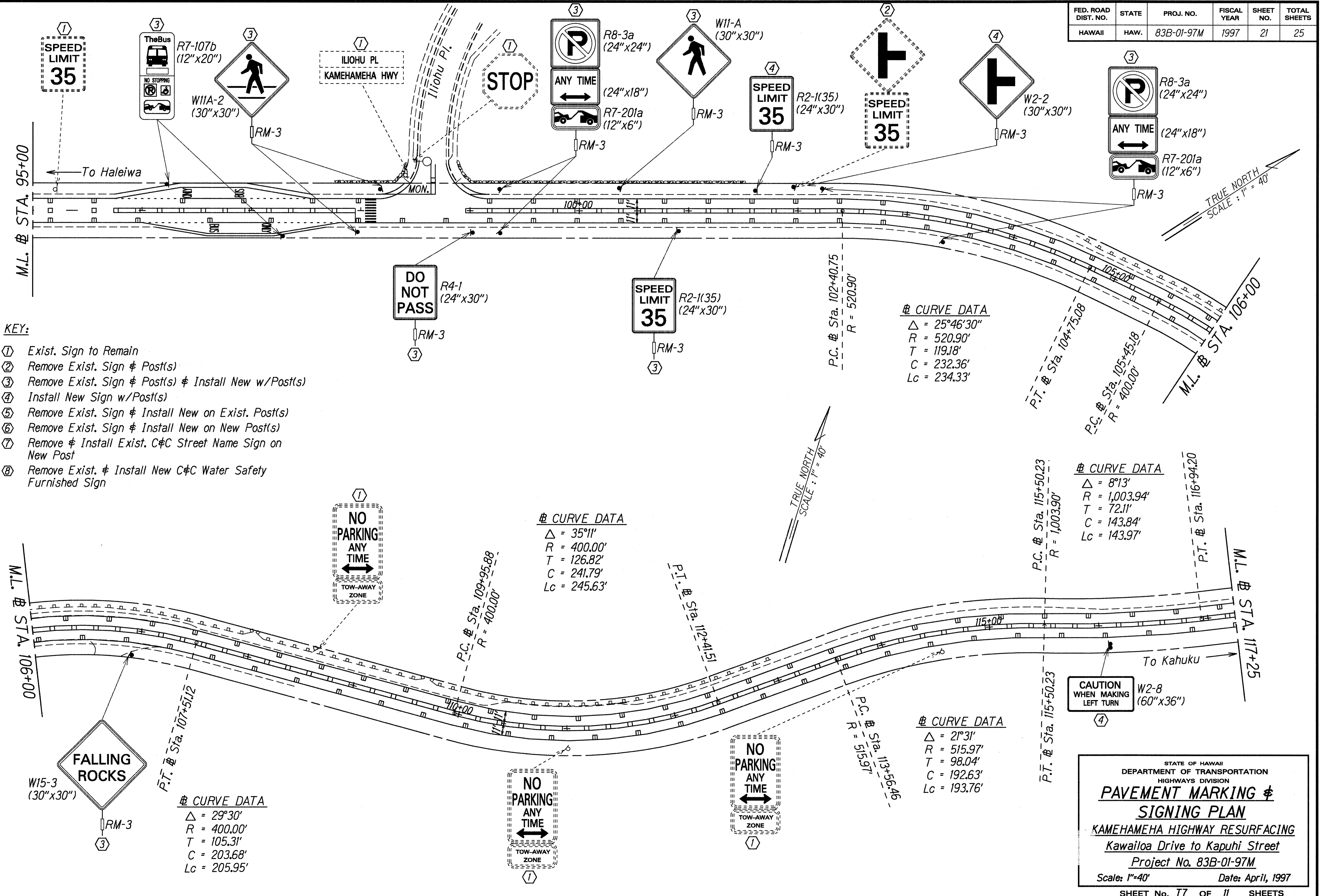
SURVEY PLOTTED BY	DATE
DESIGNED BY	
NOTED BY	
QUANTITIES BY	
CHECKED BY	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

**PAVEMENT MARKING &
SIGNING PLAN**

KAMEHAMEHA HIGHWAY RESURFACING
Kawailoa Drive to Kapuhi Street
Project No. 83B-01-97M
Scale: 1"=40' Date: April, 1997
SHEET No. T6 OF 11 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	83B-01-97M	1997	21	25



- KEY:**
- ① Exist. Sign to Remain
 - ② Remove Exist. Sign & Post(s)
 - ③ Remove Exist. Sign & Post(s) & Install New w/Post(s)
 - ④ Install New Sign w/Post(s)
 - ⑤ Remove Exist. Sign & Install New on Exist. Post(s)
 - ⑥ Remove Exist. Sign & Install New on New Post(s)
 - ⑦ Remove & Install Exist. C&C Street Name Sign on New Post
 - ⑧ Remove Exist. & Install New C&C Water Safety Furnished Sign

☉ CURVE DATA
 $\Delta = 25^{\circ}46'30''$
 $R = 520.90'$
 $T = 119.18'$
 $C = 232.36'$
 $Lc = 234.33'$

☉ CURVE DATA
 $\Delta = 35^{\circ}11'$
 $R = 400.00'$
 $T = 126.82'$
 $C = 241.79'$
 $Lc = 245.63'$

☉ CURVE DATA
 $\Delta = 8^{\circ}13'$
 $R = 1,003.94'$
 $T = 72.11'$
 $C = 143.84'$
 $Lc = 143.97'$

☉ CURVE DATA
 $\Delta = 21^{\circ}31'$
 $R = 515.97'$
 $T = 98.04'$
 $C = 192.63'$
 $Lc = 193.76'$

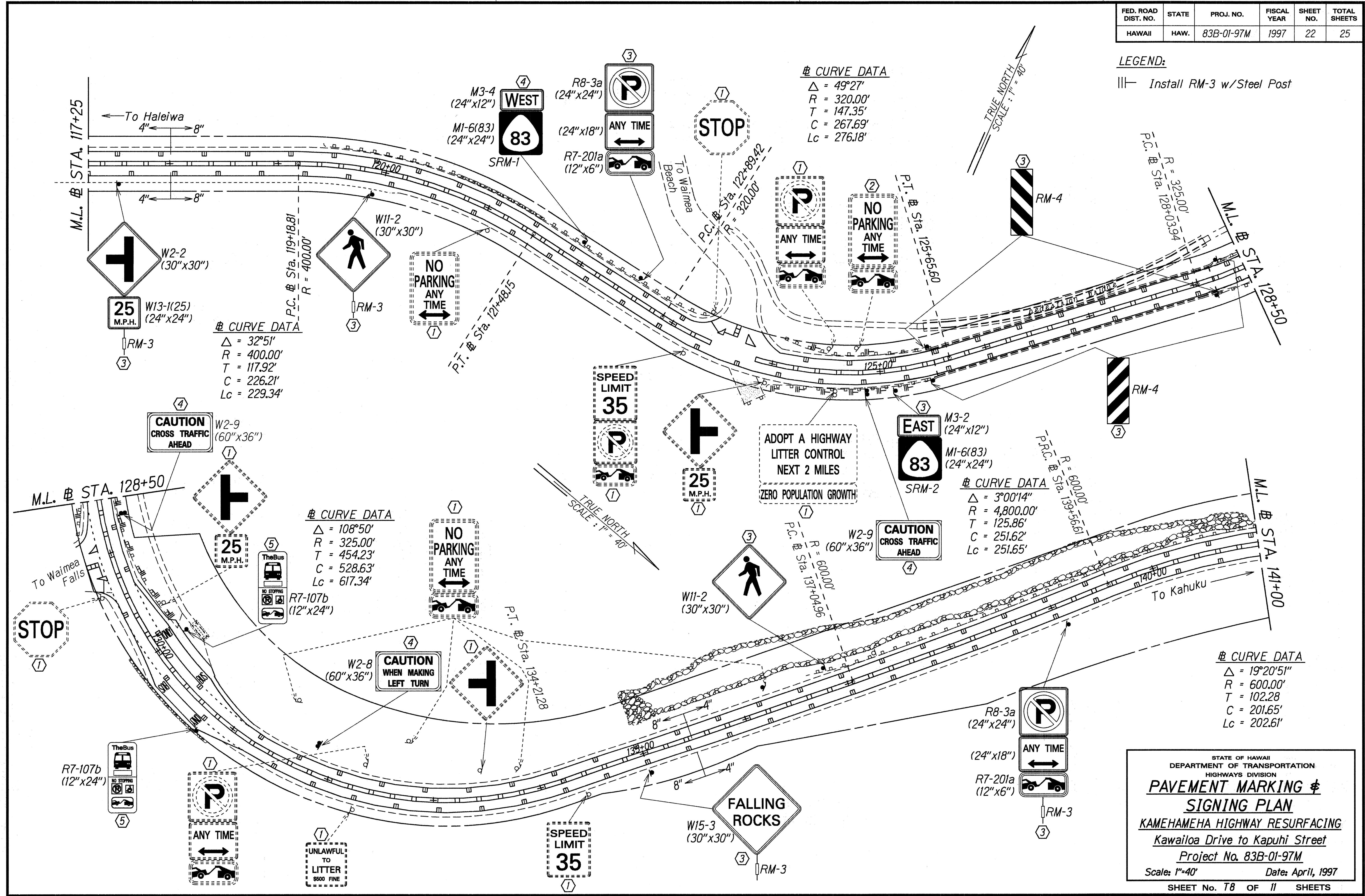
☉ CURVE DATA
 $\Delta = 29^{\circ}30'$
 $R = 400.00'$
 $T = 105.31'$
 $C = 203.68'$
 $Lc = 205.95'$

SURVEY PLOTTED BY	DATE
DRAWN BY	
CHECKED BY	
DATE	
NO. OF SHEETS	
NO. OF SHEETS	
NO. OF SHEETS	
NO. OF SHEETS	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
PAVEMENT MARKING & SIGNING PLAN
KAMEHAMEHA HIGHWAY RESURFACING
Kawailoa Drive to Kapuhi Street
Project No. 83B-01-97M
Scale: 1"=40' Date: April, 1997
SHEET No. T7 OF 11 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	83B-01-97M	1997	22	25

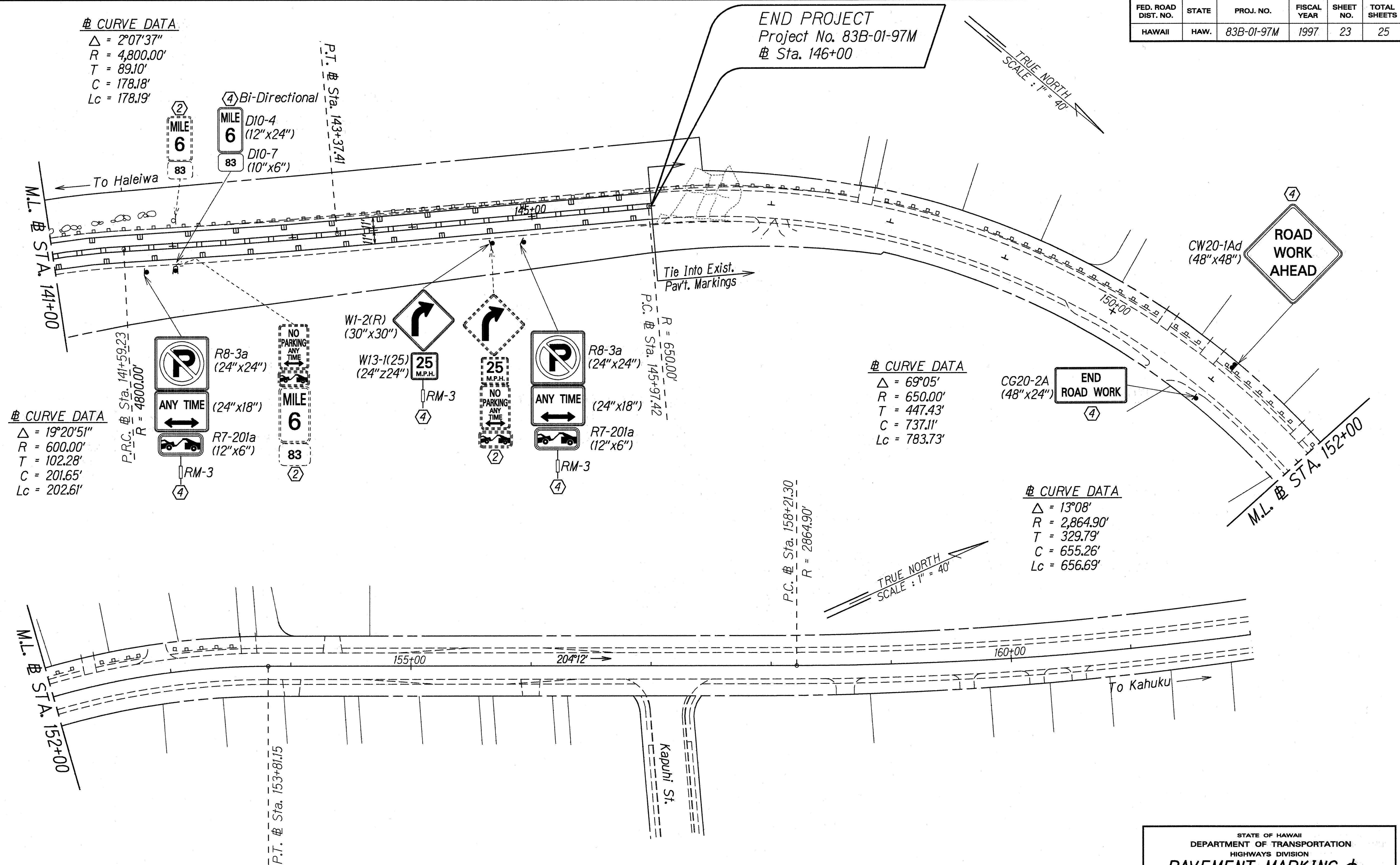
LEGEND:
 III— Install RM-3 w/Steel Post



DATE: 3/5/97
 REVISIONS:
 1. ORIGINAL PLAN DRAWN BY: M. L. T. L. L. L.
 2. TRACKED BY: G. E. T. K. L. L.
 3. DESIGNED BY: G. E. T. K. L. L.
 4. QUANTITIES BY: H. E. T. K. L. L.
 5. CHECKED BY: H. E. T. K. L. L.

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION
PAVEMENT MARKING & SIGNING PLAN
 KAMEHAMEHA HIGHWAY RESURFACING
 Kawailoa Drive to Kapuhi Street
 Project No. 83B-01-97M
 Scale: 1"=40' Date: April, 1997
 SHEET No. 78 OF 11 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	83B-01-97M	1997	23	25



DATE: 3/5/97
 SURVEY PLOTTED BY: [Signature]
 DRAWN BY: M. Lehalu
 DESIGNED BY: GARY KEBEHL
 CHECKED BY: [Signature]

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

PAVEMENT MARKING & SIGNING PLAN

KAMEHAMEHA HIGHWAY RESURFACING
 Kawaioloa Drive to Kapuhi Street
 Project No. 83B-01-97M

Scale: 1"=40' Date: April, 1997

SHEET No. T9 OF 11 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	83B-01-97M	1997	24	25



W2-9
Scale: 3/4"=1'-0"



W2-8
Scale: 3/4"=1'-0"

COLORS:
 Legend - Black (Non-Reflective)
 Background - Yellow (Reflectorized)

NOTES:

1. All sign panels, borders, and messages shall conform to Section 621 of the 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"

ORIGINAL PLAN	DATE
SURVEY PLOTTED BY	4/22/97
DRAWN BY M. Takafuji	
DESIGNED BY Gary Kishii	
CHECKED BY	
DATE	
BY	
DATE	
BY	

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

MISCELLANEOUS DETAILS

KAMEHAMEHA HIGHWAY RESURFACING
 Kawailoa Drive to Kapuhi Street
 Project No. 83B-01-97M

Scale: As Shown Date: April, 1997

SHEET No. T10 OF 11 SHEETS

TRAFFIC SIGN SUMMARY					
SIGN NO.	MESSAGE	QUANTITY			
		10 SQ. FT. OR LESS		GREATER THAN 10 SQ. FT.	
		W/POST	W/O POST	W/POSTS	W/O POSTS
R1-1	STOP	5			
R2-1(35)	SPEED LIMIT 35	13			
R2-1(45)	SPEED LIMIT 45	3			
R4-1	DO NOT PASS	3			
R7-107B	BUS STOP SYMBOL	18	5		
R7-201a	TOW AWAY SYMBOL		12		
R8-3a	NO PARKING SYMBOL, ANYTIME	15			
R16-1	BUCKLE UP SYMBOL	2			
W1-2(R)		2			
W2-2		5			
W2-8	CAUTION WHEN MAKING LEFT TURN			2	
W2-9	CAUTION CROSS TRAFFIC AHEAD			2	
W11-2	ADVANCE CROSSING SYMBOL	5			
W11A-2	CROSSING SYMBOL	4			
W13-1(25)	25 M.P.H.		2		
W14-1	DEAD END	1			
W15-3	FALLING ROCKS	2			
TOTAL		78	19	4	

PAVEMENT MARKING SUMMARY		
DESCRIPTION	QUANTITY	
PAVEMENT MARKERS		
TYPE C _____	2,000	EA.
TYPE D _____	800	EA.
TYPE H _____	60	EA.
TYPE J _____	840	EA.
TAPE - TYPE I OR THERMOPLASTIC EXTRUSION		
4-INCH PAVEMENT STRIPE (WHITE) _____	3,600	L.F.
4-INCH PAVEMENT STRIPE (YELLOW) _____	2,200	L.F.
DOUBLE 4-INCH PAVEMENT STRIPE (YELLOW) _____	12,100	L.F.
TAPE - TYPE II OR THERMOPLASTIC EXTRUSION		
4-INCH PAVEMENT STRIPE (WHITE) _____	28,000	L.F.
8-INCH PAVEMENT STRIPE (WHITE) _____	13,000	L.F.
12-INCH PAVEMENT STRIPE (WHITE) _____	50	L.F.
TAPE - TYPE III OR THERMOPLASTIC EXTRUSION		
12-INCH PAVEMENT STRIPE (WHITE) _____	150	L.F.
CROSSWALK MARKINGS _____	4	LANES
PAVEMENT WORD _____	50	EA.

CONSTRUCTION SIGN SUMMARY				
SIGN NO.	LOCATION	MESSAGE	W/POSTS	
CW20-1Ad	# STA. 89+50± RT.	ROAD WORK AHEAD	1	
CG20-2A	# STA. 89+50± LT.	END ROAD WORK	1	
CG20-2A	# STA. 151+00± RT.	END ROAD WORK	1	
CW20-1Ad	# STA. 151+00± LT.	ROAD WORK AHEAD	1	
TOTAL			4	

ROUTE MARKER SUMMARY					
SIGN ASSEMBLY	LOCATION	SIGN NO. AND MESSAGE	TYPE A ASSEMBLY		
			W/POST	W/O POST	
SRM-1	# STA. 122+00± LT.	M3-4 WEST	1		
		M1-6(83) 83			
SRM-2	# STA. 125+50± RT.	M3-2 EAST	1		
		M1-6(83) 83			
TOTAL					

MILEPOST MARKER SUMMARY				
LOCATION	SIGN NO. AND MESSAGE	QUANTITY		
		W/POST	W/O POST	
# STA. 148+00 RT.	D10-4 3 D10-7 83	1		
# STA. 203+50 RT.	D10-4 4 D10-7 83	1		
# STA. 88+50 RT.	D10-4 5 D10-7 83	1		
# STA. 142+00 RT.	D10-4 6 D10-7 83	1		
TOTAL		4		

REFLECTOR MARKER SUMMARY				
TYPE	QUANTITY			
	W/O POST		W/STEEL POST	
	YELLOW	WHITE	YELLOW	WHITE
RM-3	54		34	
RM-4			16	

DATE: 4/22/97
 SURVEY PLOTTED BY: _____
 DRAWN BY: M. Takahashi
 CHECKED BY: _____
 ORIGINAL PLAN: _____
 NOTE BOOK: _____
 DESIGNED BY: GARY KAGAMI
 QUANTITIES BY: _____
 CHECKED BY: _____
 IN CHARGE: _____

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION
TRAFFIC SUMMARIES
 KAMEHAMEHA HIGHWAY RESURFACING
 Kawaihoa Drive to Kapuhi Street
 Project No. 83B-01-97M
 Not to Scale Date: April, 1997
 SHEET No. 11 OF 11 SHEETS