

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-064-1(6)	1995	18	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)

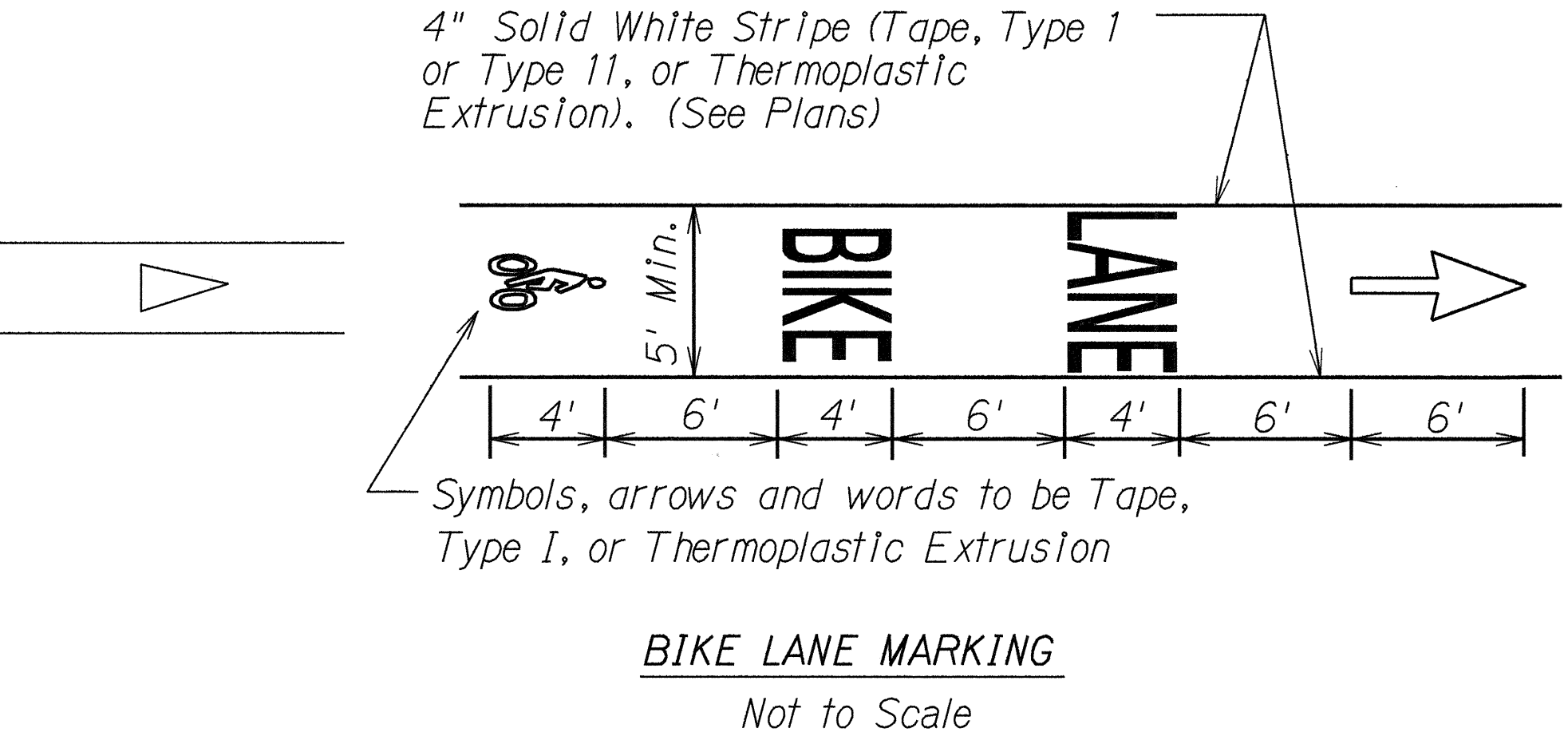
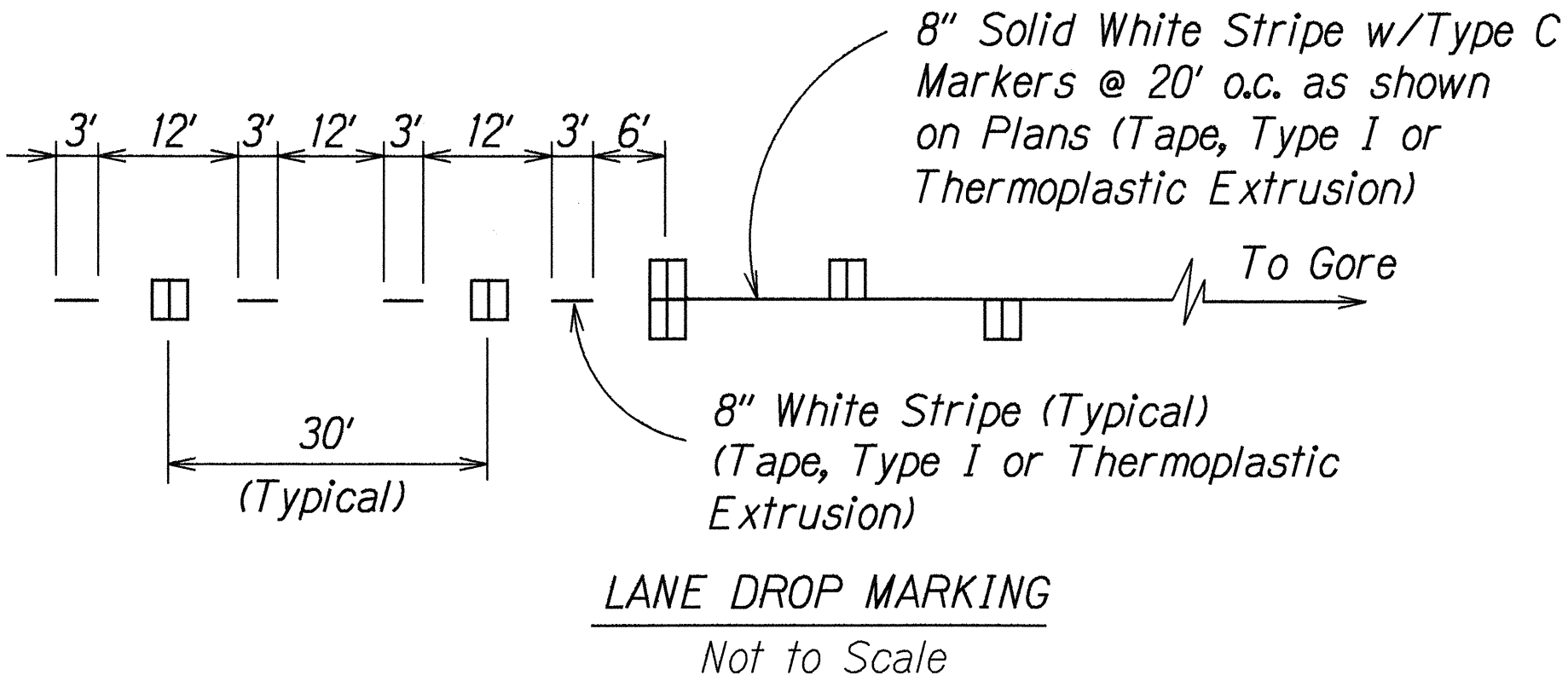
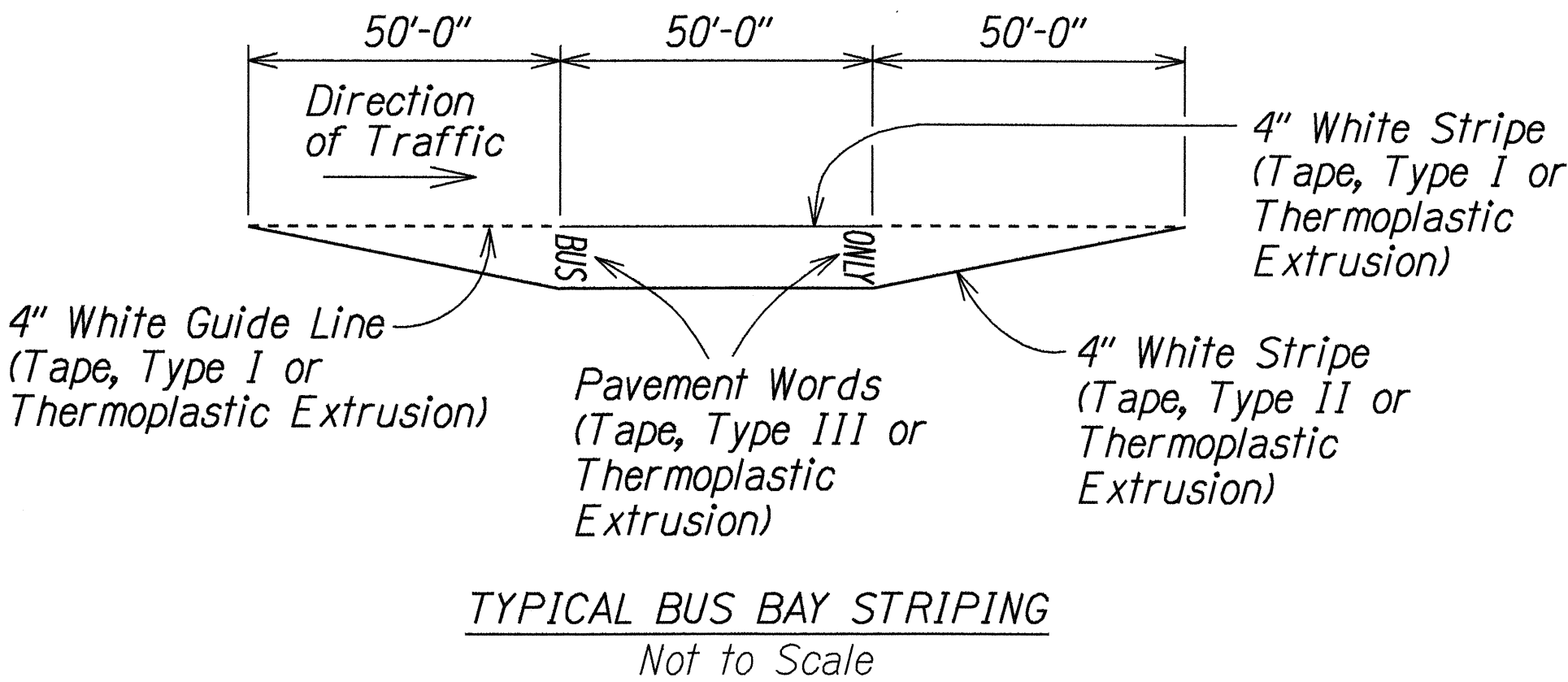
Pavement Word (Tape, Type III or Thermoplastic Extrusion)

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

- Layout of pavement markings and striping shall be done by the Contractor and approved by the Engineer prior to any installation work.
- 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.
- Raised pavement markers shall not be installed within crosswalks.
- Final locations of all signs shall be approved by the Engineer prior to any installation work.
- 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.
- Final locations of all Stop Lines shall be approved by the Engineer prior to installation.
- All pavement striping shall be as noted on the legend or plans.
- 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.



ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY Elaine Isobe	11/24
DESIGNED BY George Tanaka		
CHECKED BY		
Scanned by		

STATE OF HAWAII

DEPARTMENT OF TRANSPORTATION

HIGHWAYS DIVISION

PAVEMENT MARKING

LEGEND, DETAILS & NOTES

SAND ISLAND ACCESS ROAD AND SAND ISLAND PARKWAY RESURFACING

Nimitz Highway to Sewage Treatment Plant

Fed. Aid Project No. STP-064-1(6)

Scale: Not to Scale Date: Mar., 1995

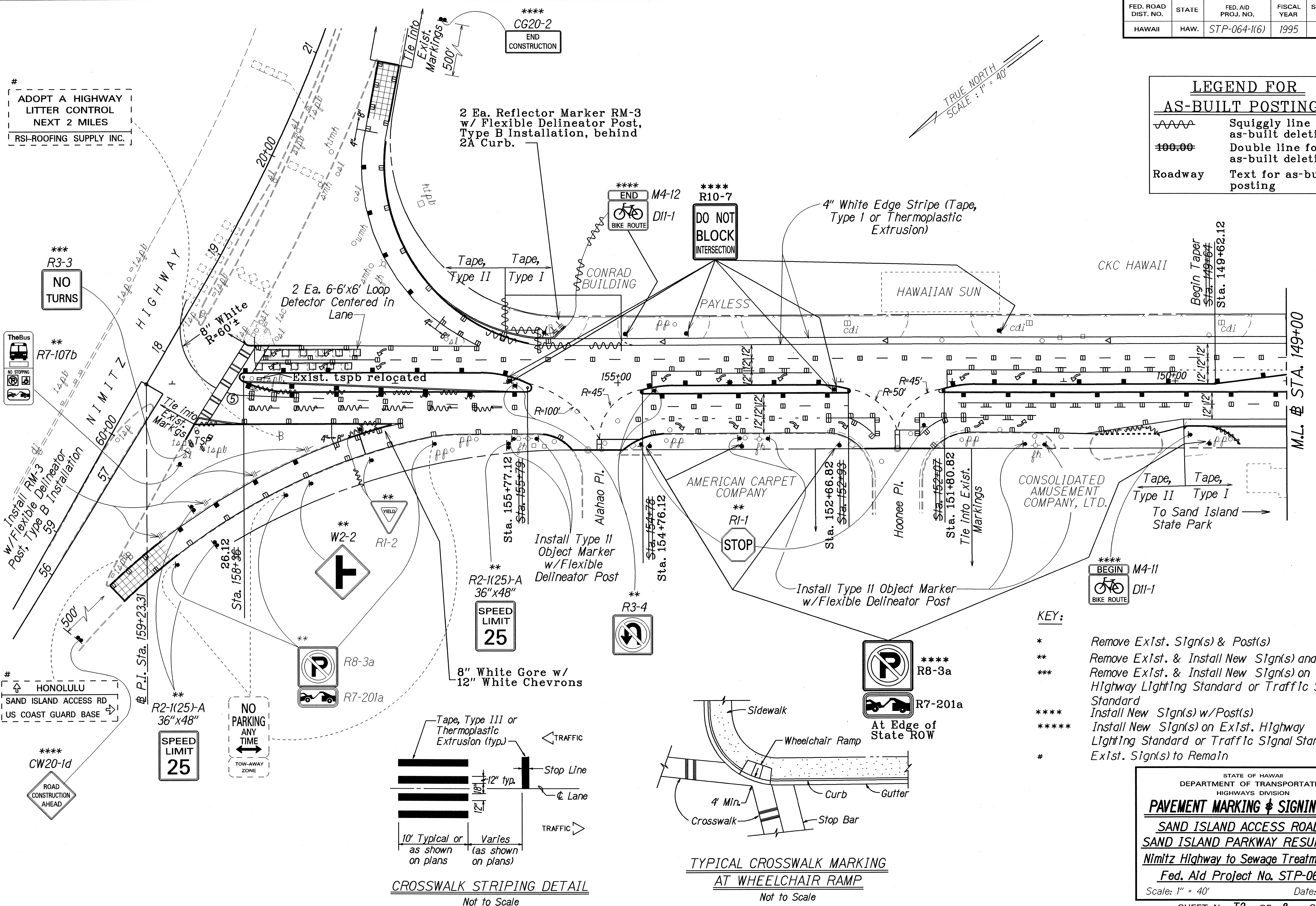
SHEET No. 11 OF 8 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-064-1(6)	1995	19	25

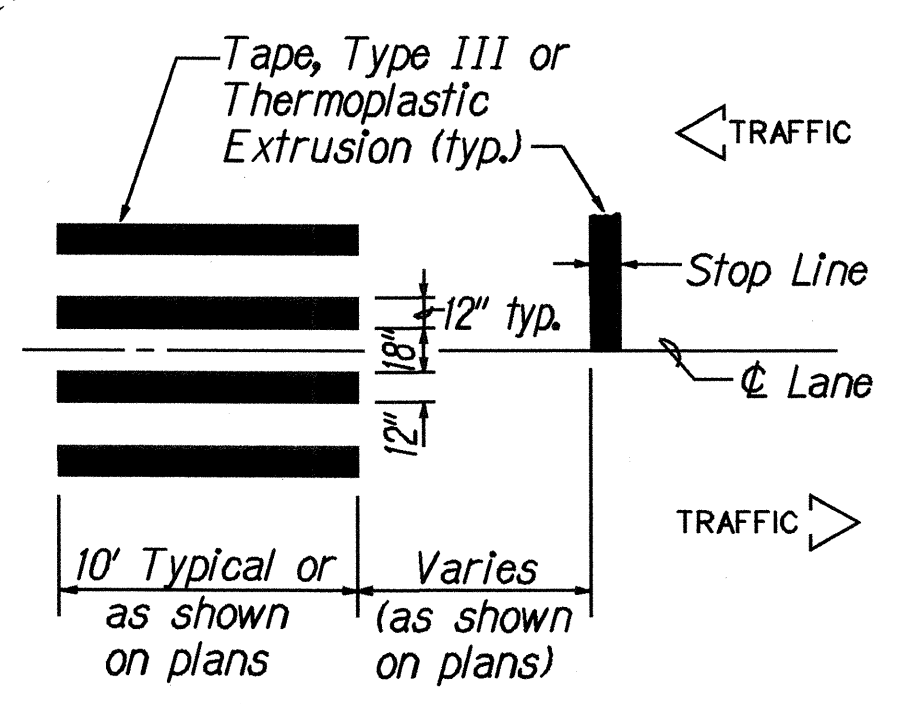
LEGEND FOR AS-BUILT POSTINGS

	Squiggly line for as-built deletion
	Double line for as-built deletion
Roadway	Text for as-built posting

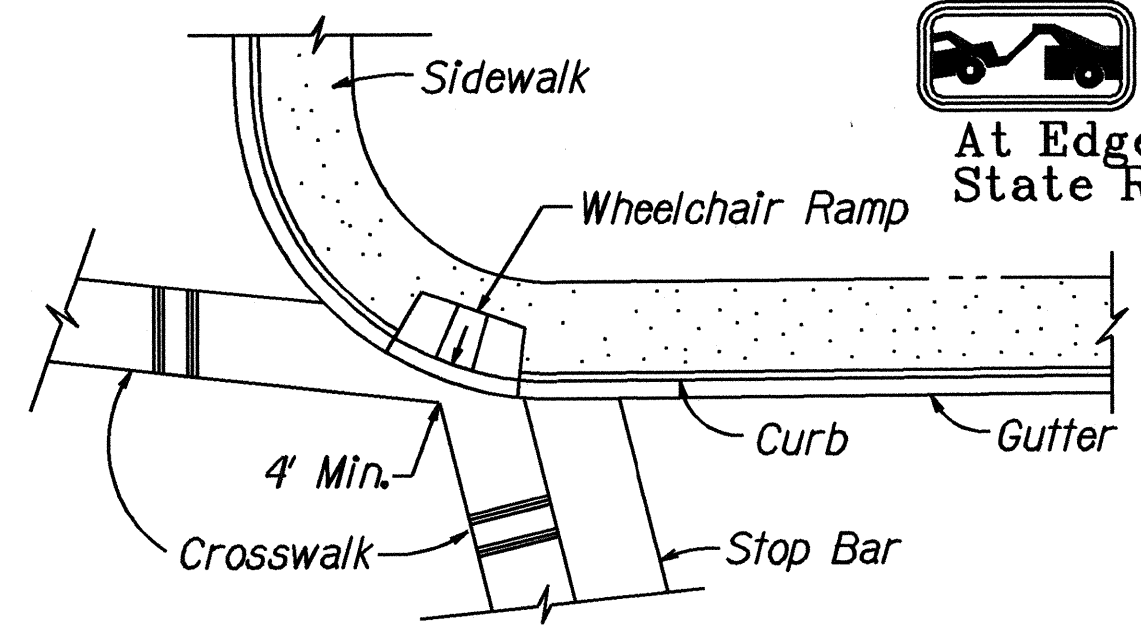
ADOPT A HIGHWAY LITTER CONTROL NEXT 2 MILES
RSI-ROOFING SUPPLY INC.



- KEY:
- * Remove Exst. Sign(s) & Post(s)
 - ** Remove Exst. & Install New Sign(s) and Post(s)
 - *** Remove Exst. & Install New Sign(s) on Exst. Highway Lighting Standard or Traffic Signal Standard
 - **** Install New Sign(s) w/Post(s)
 - ***** Install New Sign(s) on Exst. Highway Lighting Standard or Traffic Signal Standard
 - # Exst. Sign(s) to Remain



CROSSWALK STRIPING DETAIL
Not to Scale



TYPICAL CROSSWALK MARKING AT WHEELCHAIR RAMP
Not to Scale

SURVEY PLOTTED BY	DATE
DESIGNED BY	12/2/94
TRACED BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

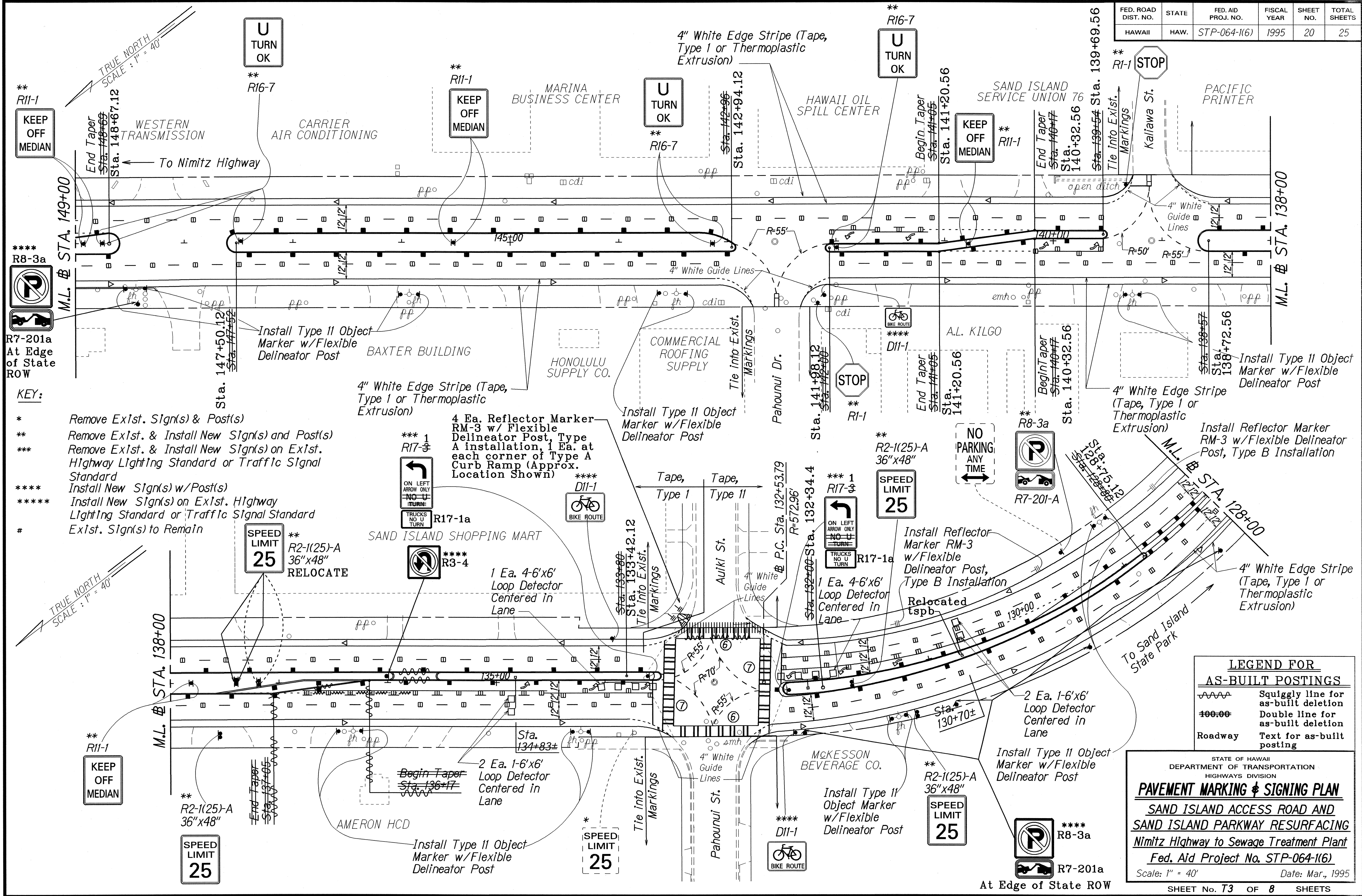
PAVEMENT MARKING & SIGNING PLAN

SAND ISLAND ACCESS ROAD AND SAND ISLAND PARKWAY RESURFACING
Nimitz Highway to Sewage Treatment Plant
Fed. Aid Project No. STP-064-1(6)

Scale: 1" = 40' Date: Mar., 1995

SHEET No. T2 OF 8 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-064-1(6)	1995	20	25



- KEY:**
- * Remove Exlst. Sign(s) & Post(s)
 - ** Remove Exlst. & Install New Sign(s) and Post(s)
 - *** Remove Exlst. & Install New Sign(s) on Exlst. Highway Lighting Standard or Traffic Signal Standard
 - **** Install New Sign(s) w/Post(s)
 - ***** Install New Sign(s) on Exlst. Highway Lighting Standard or Traffic Signal Standard
 - # Exlst. Sign(s) to Remain

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

PAVEMENT MARKING & SIGNING PLAN

SAND ISLAND ACCESS ROAD AND SAND ISLAND PARKWAY RESURFACING

Nimitz Highway to Sewage Treatment Plant

Fed. Aid Project No. STP-064-1(6)

Scale: 1" = 40' Date: Mar., 1995

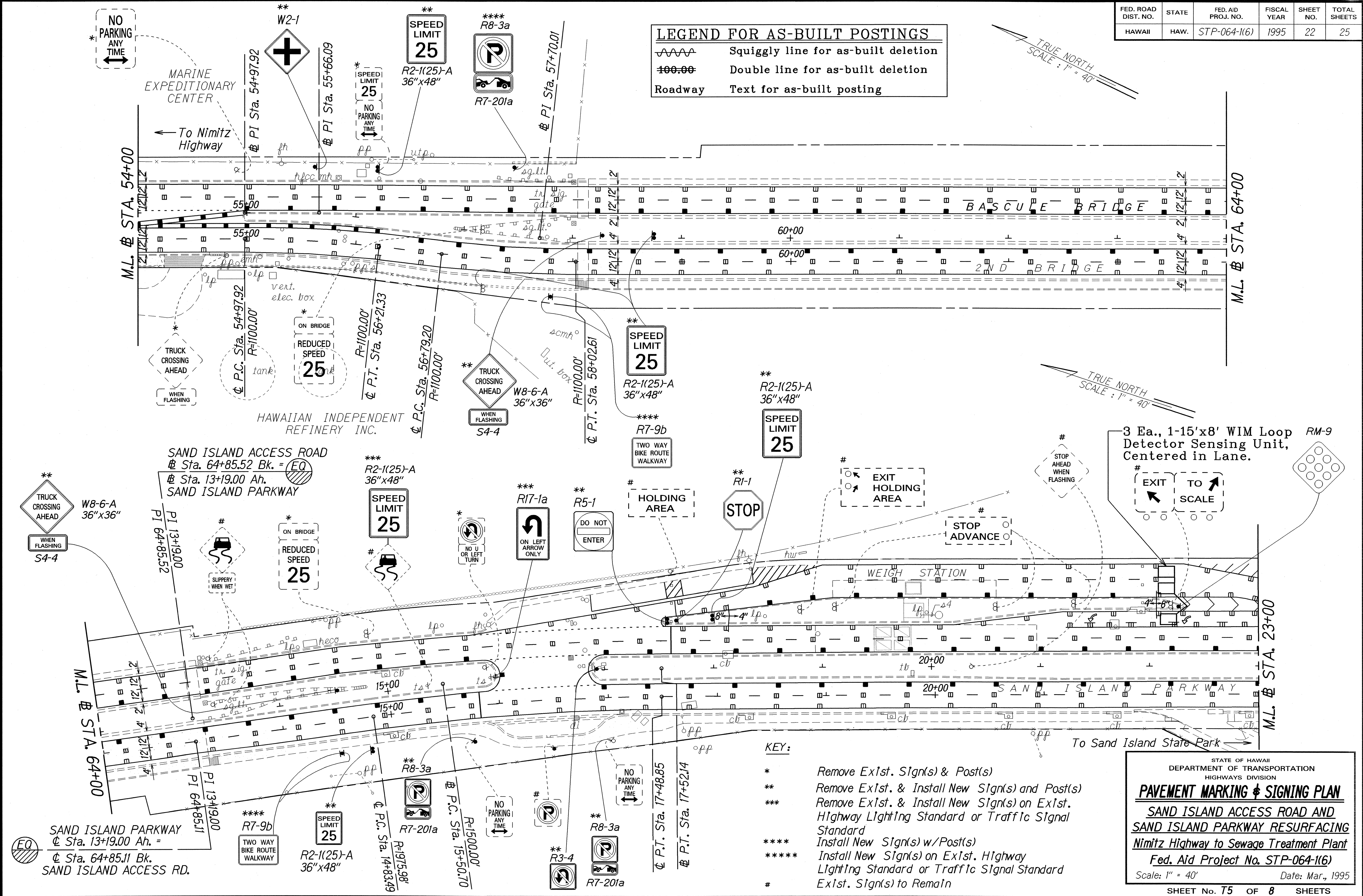
SHEET No. T3 OF 8 SHEETS

ORIGINAL PLAN	DATE
NOTED BY	DATE
DESIGNED BY	DATE
CHECKED BY	DATE

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-064-1(6)	1995	22	25

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

TRUE NORTH
SCALE: 1" = 40'



ORIGINAL PLAN	DATE	12-2-94
SURVEY PLOTTED BY		
DESIGNED BY		
QUANTITIES BY		
CHECKED BY		

- KEY:**
- * Remove Ex'ist. Sign(s) & Post(s)
 - ** Remove Ex'ist. & Install New Sign(s) and Post(s)
 - *** Remove Ex'ist. & Install New Sign(s) on Ex'ist. Highway Lighting Standard or Traffic Signal Standard
 - **** Install New Sign(s) w/Post(s)
 - ***** Install New Sign(s) on Ex'ist. Highway Lighting Standard or Traffic Signal Standard
 - # Ex'ist. Sign(s) to Remain

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PAVEMENT MARKING & SIGNING PLAN
SAND ISLAND ACCESS ROAD AND SAND ISLAND PARKWAY RESURFACING
Nimitz Highway to Sewage Treatment Plant
Fed. Aid Project No. STP-064-1(6)
Scale: 1" = 40' Date: Mar., 1995

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-064-1(6)	1995	24	25

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	6			
R1-2	YIELD	2			
R2-1(25)-A (36"x36")	SPEED LIMIT 25			14	2
R3-3	NO TURNS		1		
R3-4		3	2		
R3-9b	CENTER LANE  ONLY	4			
R4-7		1			
R5-1	DO NOT ENTER	1			
R7-9b	TWO WAY BIKE ROUTE WALKWAY	5	4		
R7-107b *		1			
R7-201a			12		
R8-3a		12			
R11-1	KEEP OFF MEDIAN	4	4		
R16-1	U TURN OK	4	4		
R17-1a	 ON LEFT ARROW ONLY	1			
R17-3	 ON LEFT ARROW ONLY NO U TURN	2			
S4-4	WHEN FLASHING		2		
W1-4L		1			
W2-1		3			
W2-2		1			
W3-3		4			
W3-4	STOP AHEAD WHEN FLASHING			2	
W8-6A	TRUCK CROSSING AHEAD	2			
D11-1	 BIKE ROUTE	11	1		
M7-1(L)			1		
M7-1(R)			1		
M7-2			4		
M4-11	BEGIN		4		
M4-12	END		6		
TOTAL		68	46	16	2

* For Sign No. R7-107b Detail contact:
Alan Kim
Honolulu Public Transit Authority
711 Kapiolani Boulevard
Honolulu, Hawaii 96813
Phone No. 523-4734

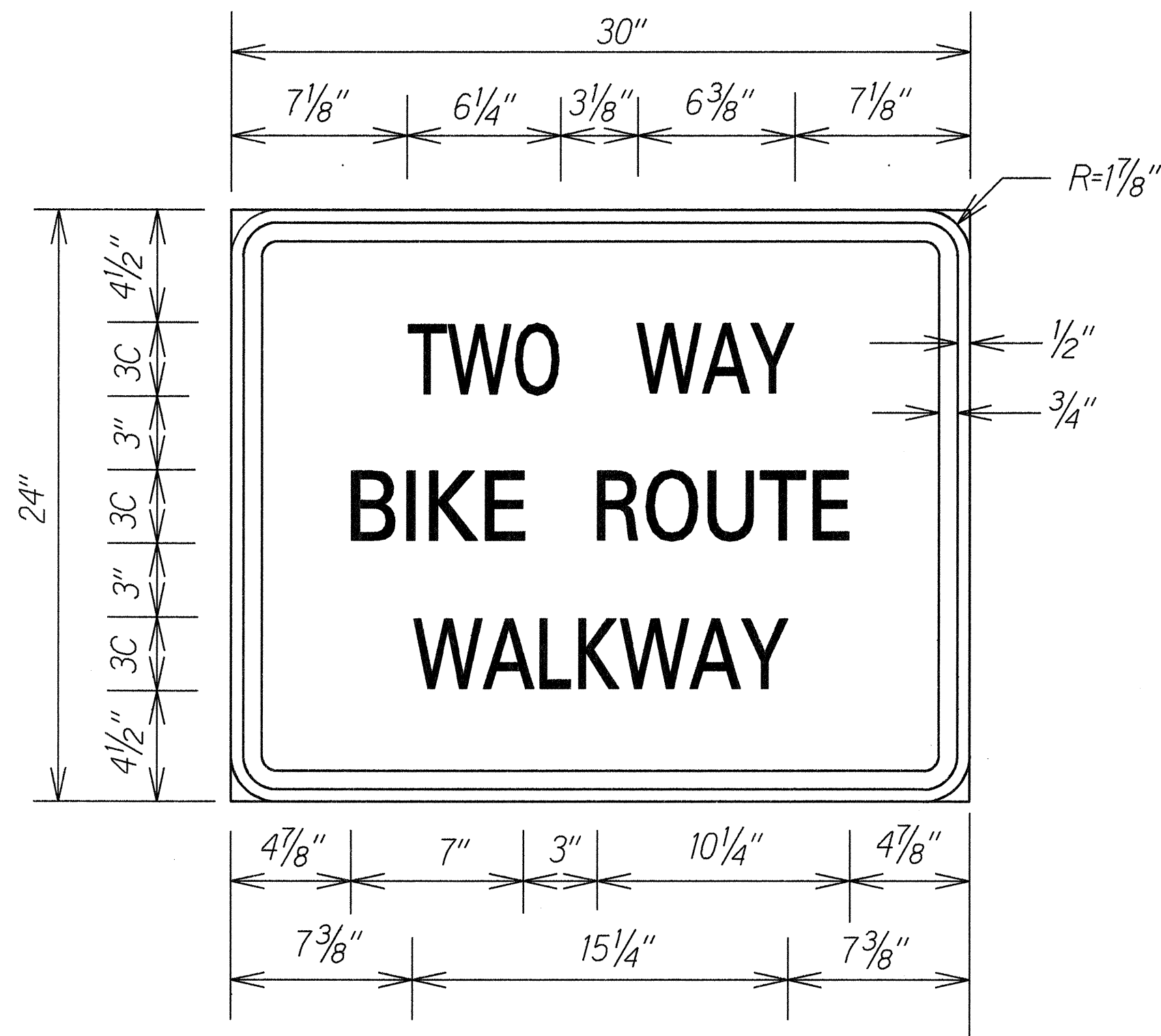
PAVEMENT MARKING SUMMARY	
DESCRIPTION	QUANTITY
PAVEMENT MARKERS	
TYPE A _____	1,860 EA.
TYPE C _____	890 EA.
TYPE D _____	100 EA.
TYPE H _____	550 EA.
TYPE J _____	230 EA.
TAPE - TYPE I OR THERMOPLASTIC EXTRUSION	
4-INCH PAVEMENT STRIPE (WHITE) _____	11,900 L.F.
8-INCH PAVEMENT STRIPE (WHITE) _____	1,780 L.F.
DOUBLE 4-INCH PAVEMENT STRIPE (YELLOW) _____	700 L.F.
PAVEMENT BIKE LANE SYMBOL, ARROW Φ _____	38 EA.
Φ WORD MARKINGS	
TAPE - TYPE II OR THERMOPLASTIC EXTRUSION	
4-INCH PAVEMENT STRIPE (WHITE) _____	15,030 L.F.
4-INCH PAVEMENT STRIPE (YELLOW) _____	14,350 L.F.
8-INCH PAVEMENT STRIPE (WHITE) _____	740 L.F.
12-INCH PAVEMENT STRIPE (WHITE) _____	320 L.F.
12-INCH PAVEMENT STRIPE (YELLOW) _____	70 L.F.
DOUBLE 4-INCH PAVEMENT STRIPE (YELLOW) _____	1,340 L.F.
DOUBLE 4-INCH PAVEMENT STRIPE (WHITE) _____	260 L.F.
TAPE - TYPE III OR THERMOPLASTIC EXTRUSION	
4-INCH PAVEMENT STRIPE (WHITE) _____	1,200 L.F.
4-INCH PAVEMENT STRIPE (YELLOW) _____	1,660 L.F.
12-INCH PAVEMENT STRIPE (WHITE) _____	460 L.F.
CROSSWALK MARKINGS _____	49 LANES
PAVEMENT ARROW _____	57 EA.

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
	DRAWN BY	11/94
	TRACED BY	
	DESIGNED BY	
NOTE BOOK	DESIGNED BY	
	TRACED BY	
	CHECKED BY	
	CHECKED BY	

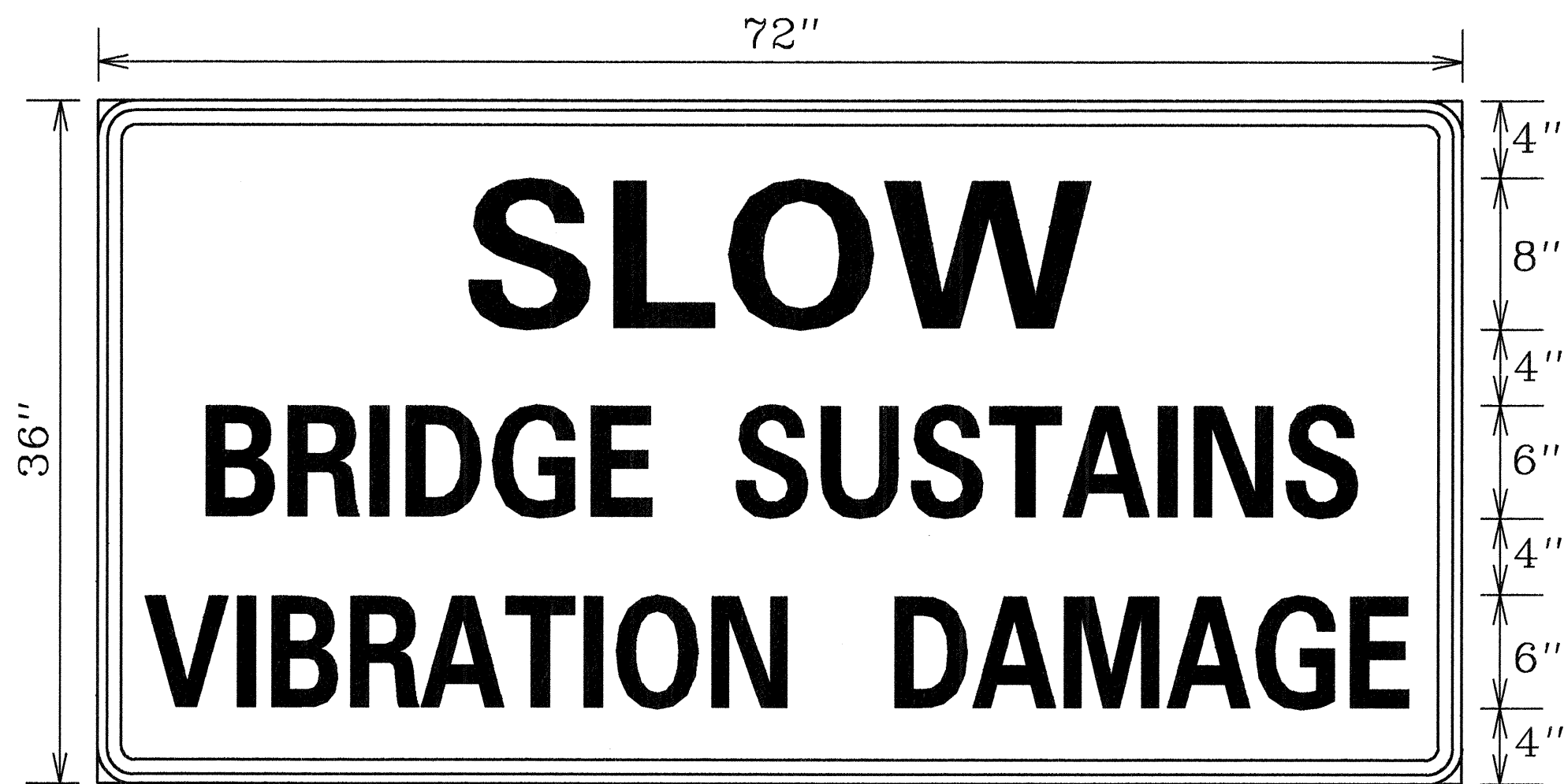
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
MISCELLANEOUS
TRAFFIC SUMMARIES
SAND ISLAND ACCESS ROAD AND
SAND ISLAND PARKWAY RESURFACING
Nimitz Highway to Sewage Treatment Plant
Fed. Aid Project No. STP-064-1(6)
Scale: Not to Scale Date: Mar., 1995
SHEET No. 77 OF 8 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-064-1(6)	1995	25	25

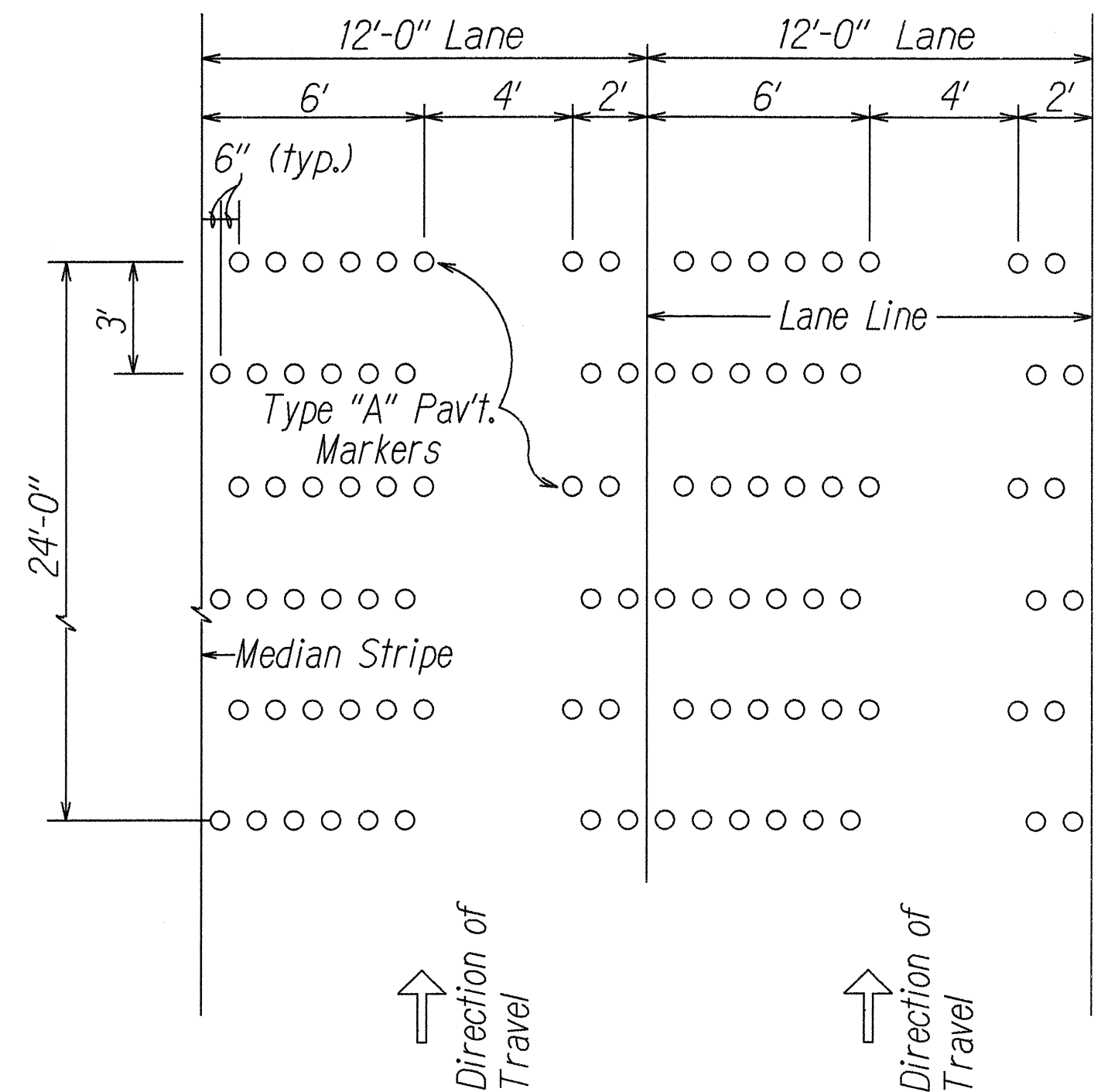
CONSTRUCTION SIGN SUMMARY				
SIGN NO.	LOCATION	MESSAGE	W/POSTS	W/O POST
CW20-1d	NIMITZ HWY @ Sta. 51+00± Rt	ROAD CONSTRUCTION AHEAD	1	
CG20-2	NIMITZ HWY @ Sta. 26+00± Rt	END CONSTRUCTION	1	
CW20-1d	@ STA. 47+00± Lt	ROAD CONSTRUCTION AHEAD	1	
CG20-2	@ STA. 47+00± Rt	END CONSTRUCTION	1	
TOTAL			4	



R7-9b
Not to Scale



Black Letters on White Background
Not to Scale



RUMBLE STRIP DETAIL
12' MULTI-LANE
Not to Scale

ORIGINAL PLAN	DATE
SURVEY PLANNED BY	11/94
DRAWN BY	
TRACED BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	

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
**MISCELLANEOUS
TRAFFIC SUMMARIES**
SAND ISLAND ACCESS ROAD AND
SAND ISLAND PARKWAY RESURFACING
Nimitz Highway to Sewage Treatment Plant
Fed. Aid Project No. STP-064-1(6)
Scale: Not to Scale Date: Mar. 1995
SHEET No. T8 OF 8 SHEETS