

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	360B-01-93M	1993	13	24

**LEGEND**

PLAN VIEW	DESCRIPTION
	4 each Type J Raised Pavement Markers Type D Raised Pavement Markers @ 40'- 0" o.c.
	4" Double Solid Yellow with Type D Raised Pavement Markers @ 20'- 0" o.c. (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)
	Transverse Shoulder Marking (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)
<b>STOP</b>	Pavement Word (Tape, Type III or Thermoplastic Extrusion)
	RM-2 (White) with Post
	RM-3 with Post
	RM-3 with Flexible Delineator Post (Type A Installation)
	RM-3 with Flexible Delineator Post (Type B Installation)
	RM-4 (L or R) with Post
	Type II Object Marker with Post
	RM-2 with Flexible Delineator Post (Type A Installation)
	RM-2 with Flexible Delineator Post (Type B Installation)

**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.
- All existing Reflector Markers with Post shall be removed unless otherwise directed by the Engineer. Removal and disposal of existing Reflector Markers with Post shall not be paid for separately but considered incidental to the various signing and reflector marker items.
- The Contractor shall install new Type II Object Marker (Bi-Directionally) on all utility poles or trees that are within the State Highway Right-of-Way as directed by the Engineer.
- 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.
- Backing for all new regulatory and warning signs shall not be spliced.
- All sign panels shall conform to Section 621 of Special Provisions and the latest editions and amendments of the following FHWA publications:
  - "Manual on Uniform Traffic Control Devices for Streets and Highways" (MUTCD)
  - "Standard Highway Signs"
  - "Standard Alphabets for Highway Signs"
- The Contractor shall erect and maintain at the beginning and end of the project advance construction warning signs placed as indicated on the plans or as directed by the Engineer for the duration of the highway project. 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 Maui District Baseyard or as directed by the Engineer upon the completion of the project.
- The Contractor shall install all New Signs and Reflector Markers within the State Right-of-Way.

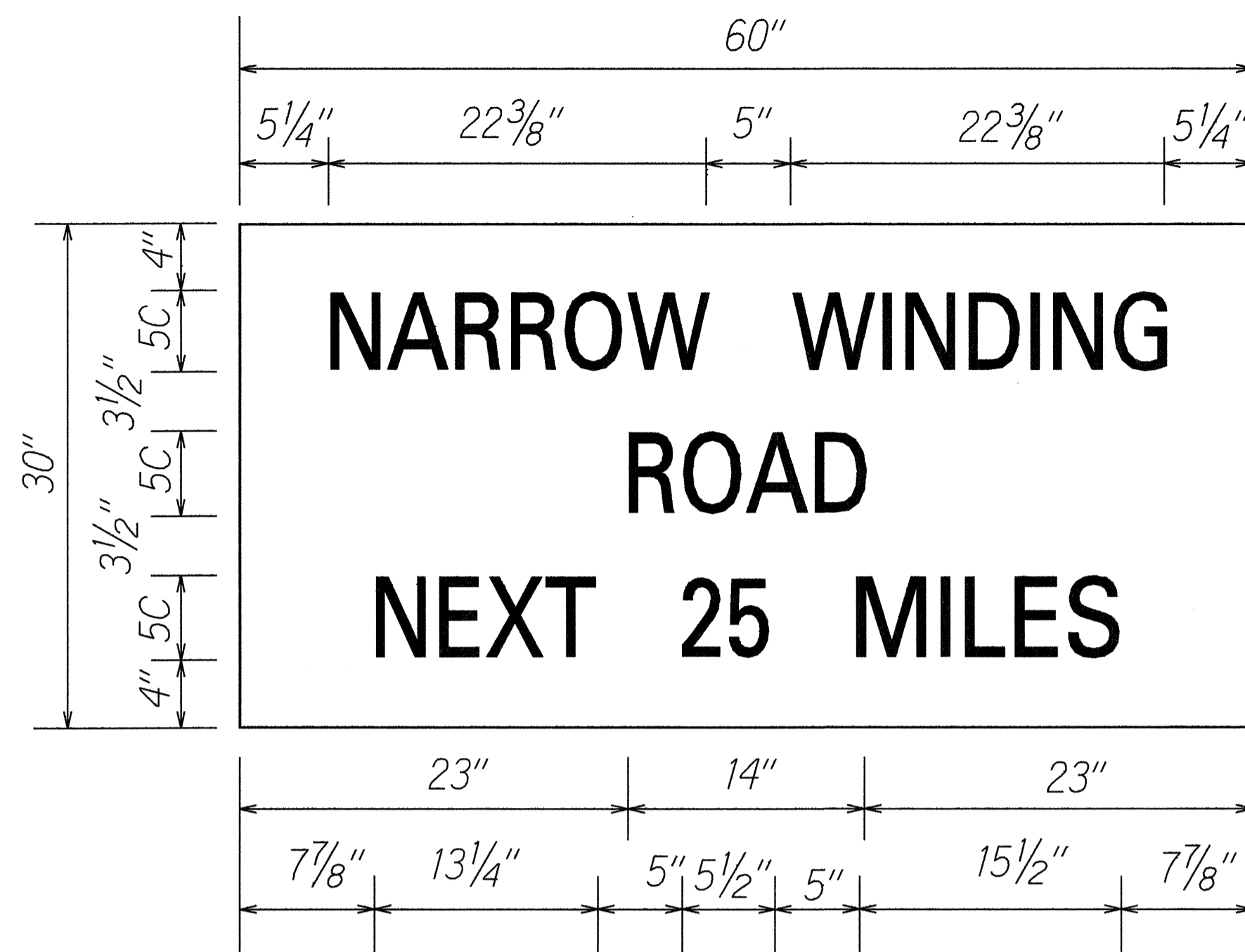
DATE	____
DESIGNED BY	____
TRACED BY	____
DESIGNED BY	____
NOTE BOOK	____
QUANTITIES BY	____
CHECKED BY	____
No.	____

5/27/93 Revise Traffic Legend

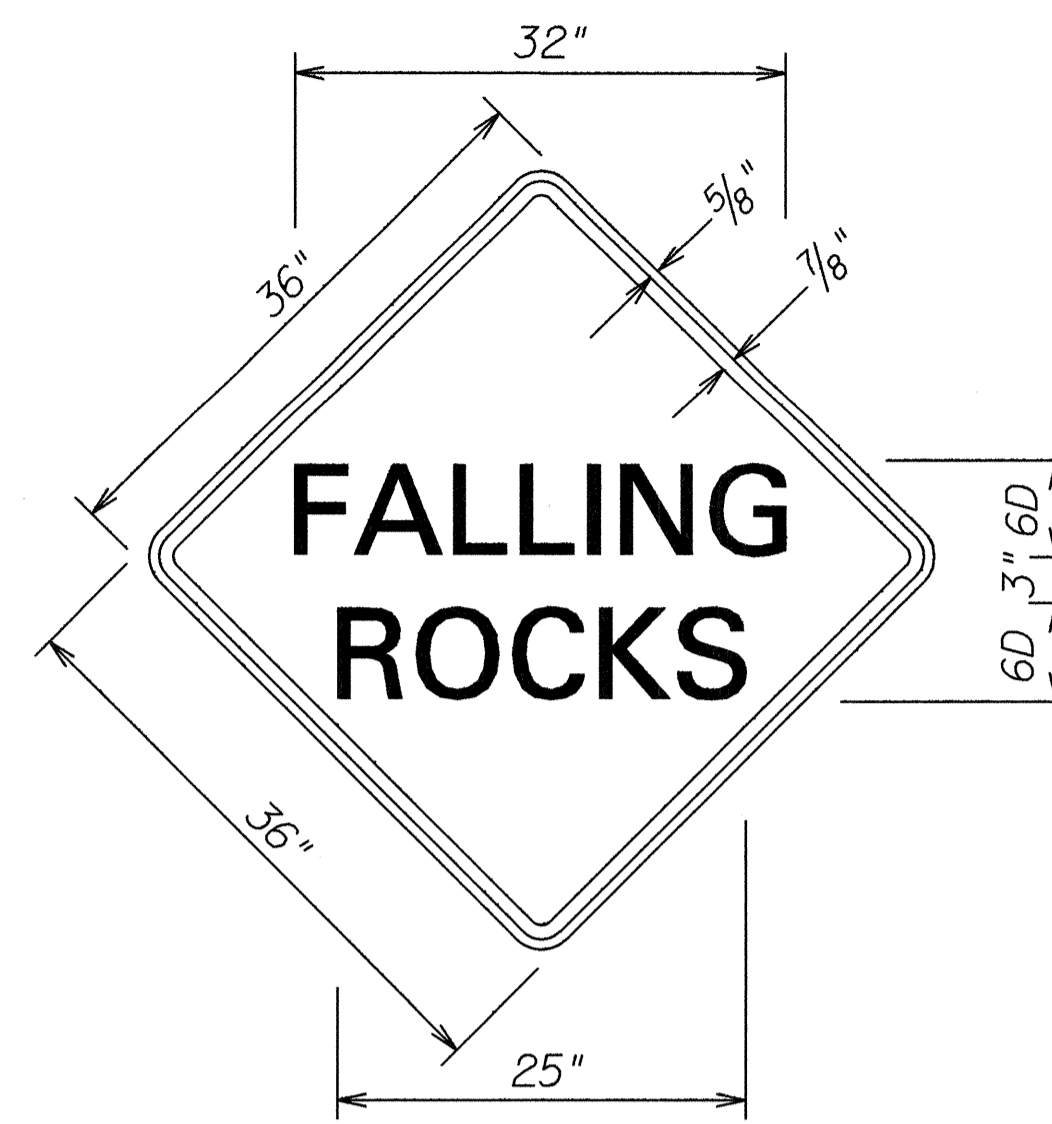
DATE REVISION

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION  
**TRAFFIC**  
**LEGEND, DETAILS & NOTES**  
HANA HIGHWAY RESURFACING  
Various Locations  
PROJECT NO. 360B-01-93M  
Date: Apr., 1993  
SHEET No. 11 OF 12 SHEETS

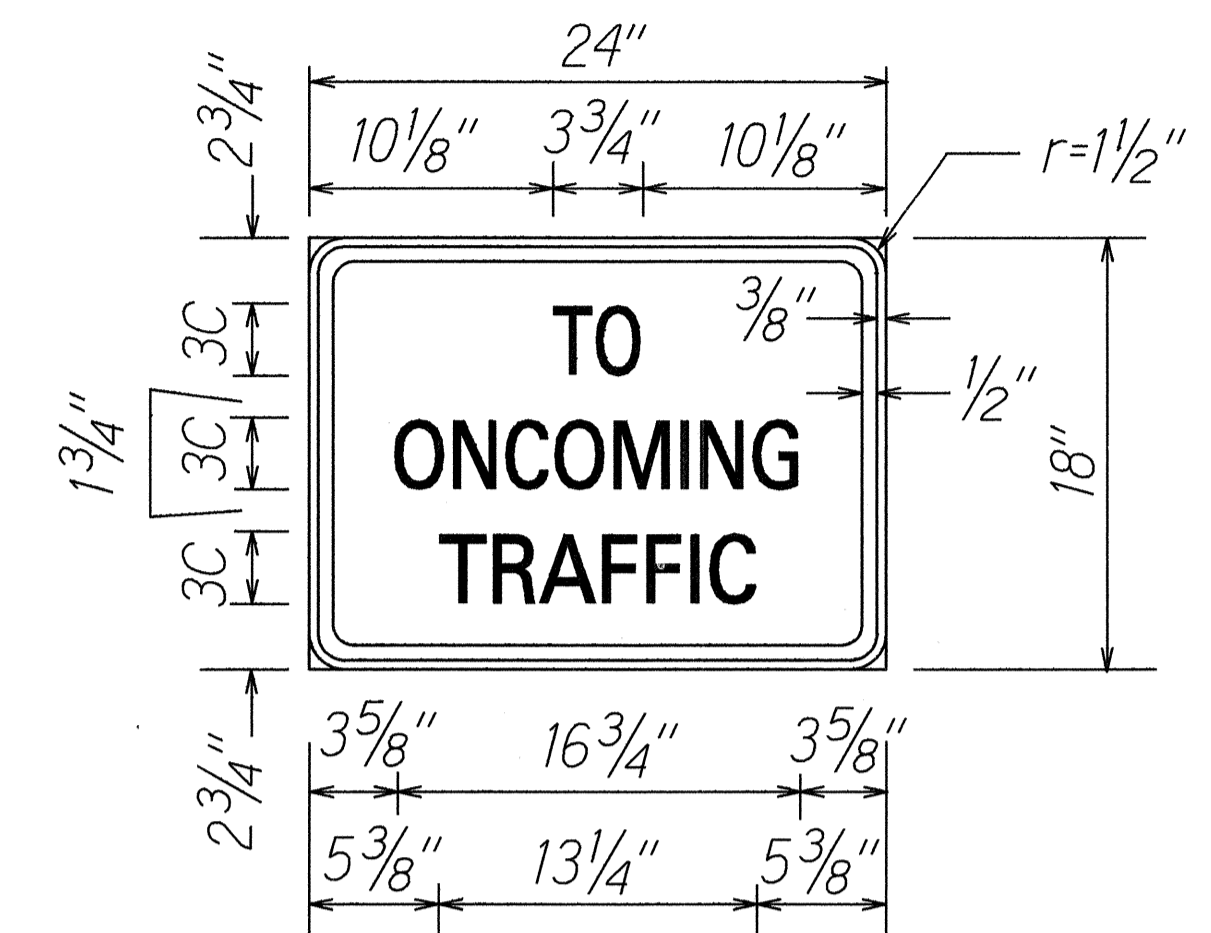
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	360B-01-93M	1993	14	24



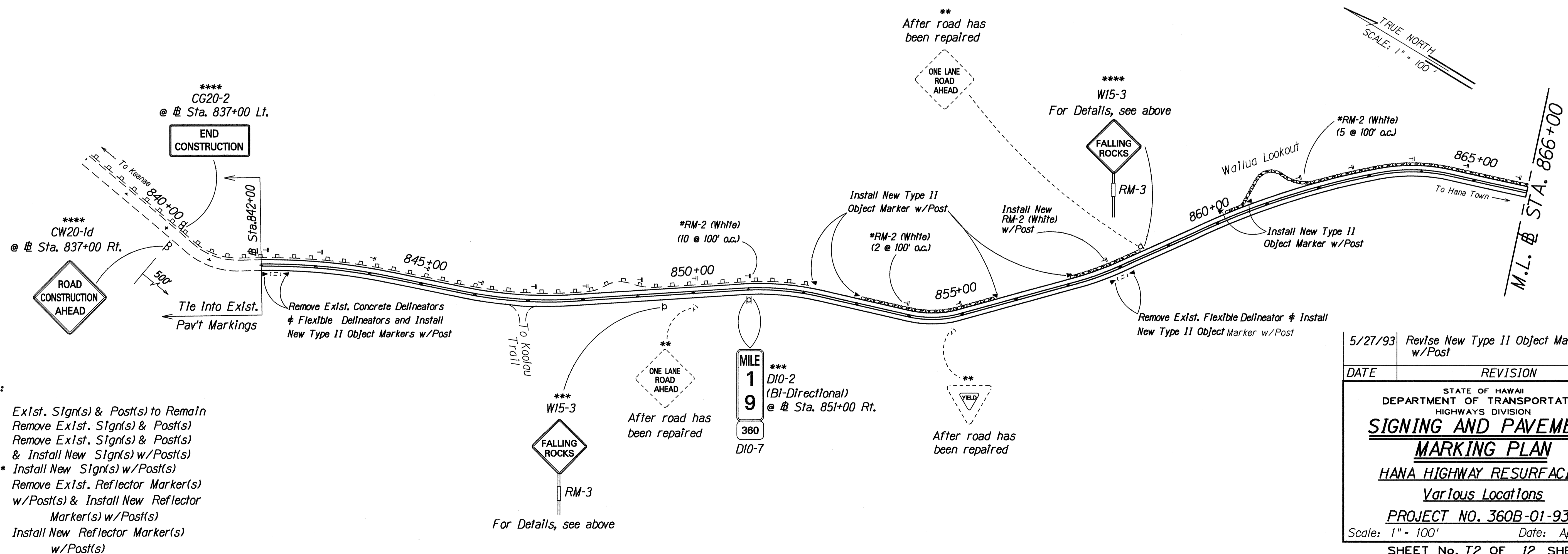
**W20-1**  
Scale: 1/2" = 1' - 0"



**W15-3**  
Scale: 1" = 1' - 0"



**RSP-1**  
Scale: 1/2" = 1' - 0"



**KEY:**

- \* Ex'ist. Sign(s) & Post(s) to Remain
- \*\* Remove Ex'ist. Sign(s) & Post(s)
- \*\*\* Remove Ex'ist. Sign(s) & Post(s) & Install New Sign(s) w/Post(s)
- \*\*\*\* Install New Sign(s) w/Post(s)
- # Remove Ex'ist. Reflector Marker(s) w/Post(s) & Install New Reflector Marker(s) w/Post(s)
- ## Install New Reflector Marker(s) w/Post(s)

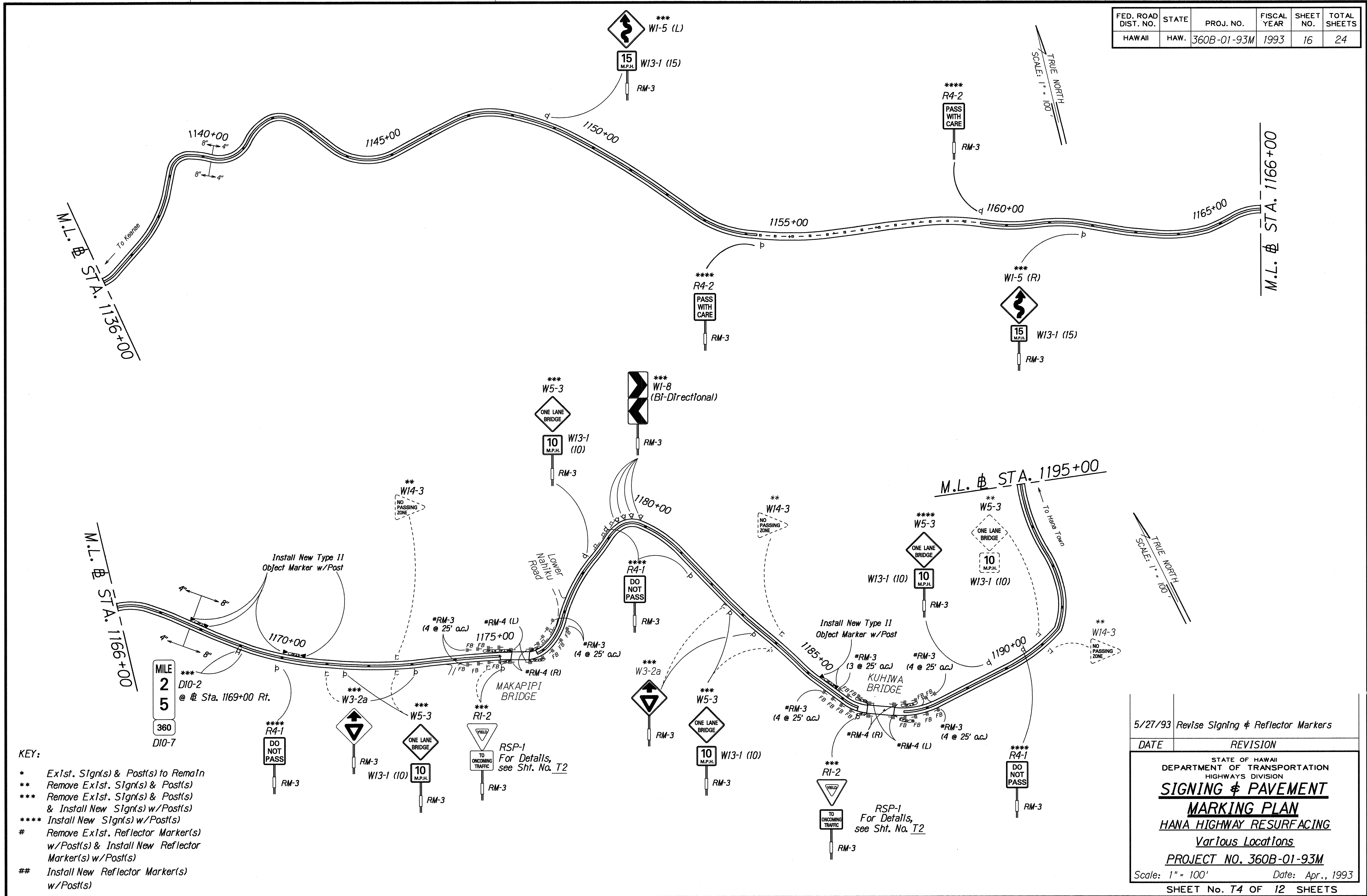
DATE	DESIGNED BY	CHECKED BY
DATE	DESIGNED BY	CHECKED BY
DATE	DESIGNED BY	CHECKED BY

DATE	REVISION
5/27/93	Revise New Type II Object Markers w/Post

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION  
**SIGNING AND PAVEMENT MARKING PLAN**  
HANA HIGHWAY RESURFACING  
Various Locations  
PROJECT NO. 360B-01-93M  
Scale: 1" = 100' Date: Apr., 1993  
SHEET No. 14 OF 12 SHEETS



FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	360B-01-93M	1993	16	24



DATE	
SURVEY PLOTTED BY	
DRAWN BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
NO. 312003-2001	

- KEY:**
- \* Ex'ist. Sign(s) & Post(s) to Remain
  - \*\* Remove Ex'ist. Sign(s) & Post(s)
  - \*\*\* Remove Ex'ist. Sign(s) & Post(s) & Install New Sign(s) w/Post(s)
  - \*\*\*\* Install New Sign(s) w/Post(s)
  - # Remove Ex'ist. Reflector Marker(s) w/Post(s) & Install New Reflector Marker(s) w/Post(s)
  - \*\* Install New Reflector Marker(s) w/Post(s)

5/27/93 Revise Signing & Reflector Markers

DATE	REVISION

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

**SIGNING & PAVEMENT MARKING PLAN**

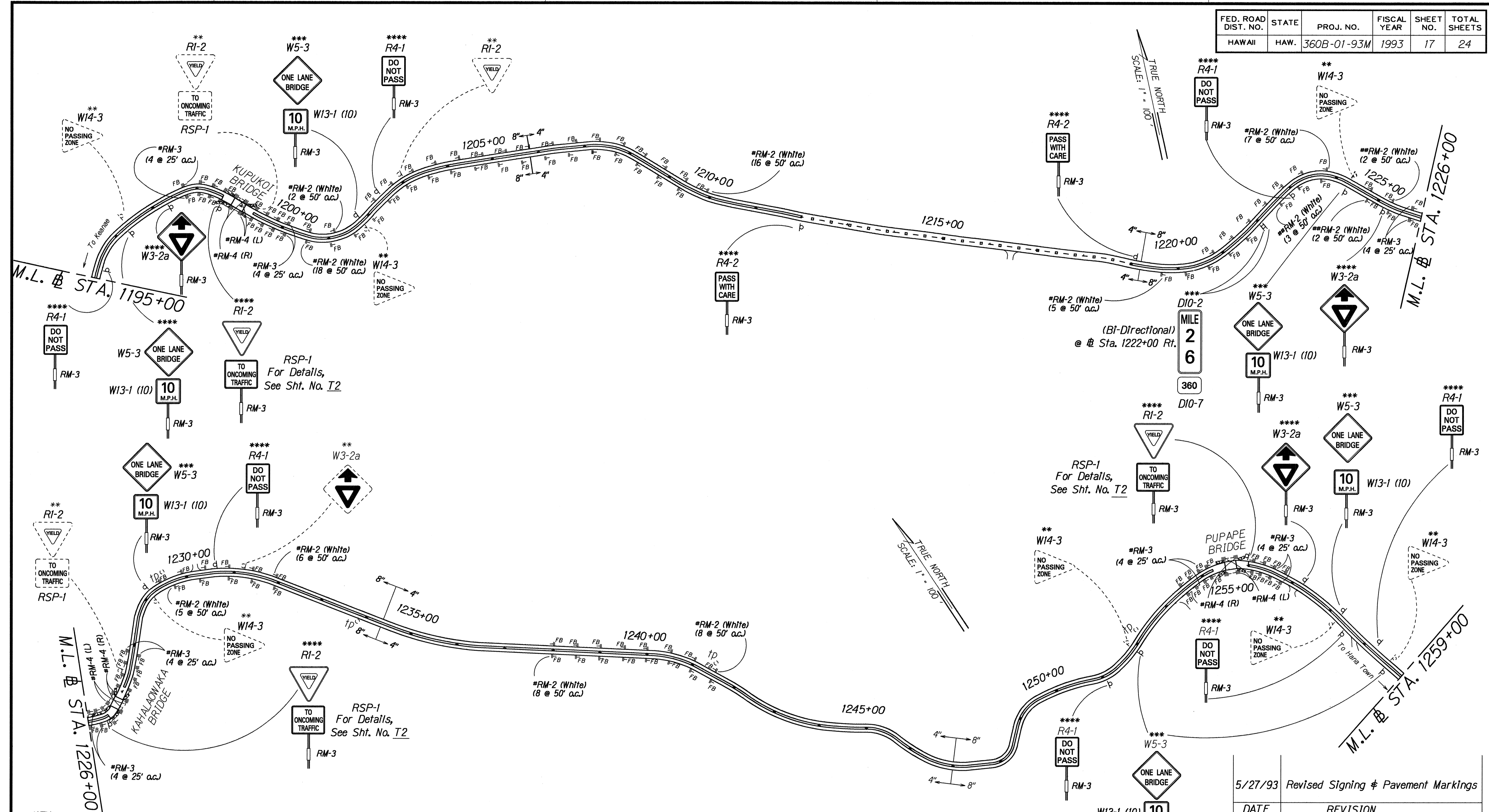
HANA HIGHWAY RESURFACING  
Various Locations

PROJECT NO. 360B-01-93M

Scale: 1" = 100' Date: Apr., 1993

SHEET No. T4 OF 12 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	360B-01-93M	1993	17	24



**KEY:**

- \* *Exist. Sign(s) & Post(s) to Remain*
- \*\* *Remove Exist. Sign(s) & Post(s)*
- \*\*\* *Remove Exist. Sign(s) & Post(s) & Install New Sign(s) w/Post(s)*
- \*\*\*\* *Install New Sign(s) w/Post(s)*
- # *Remove Exist. Reflector Marker(s) w/Post(s) & Install New Reflector Marker(s) w/Post(s)*
- \*\*# *Install New Reflector Marker(s) w/Post(s)*

DATE	_____
SURVEY PLOTTED BY	_____
DESIGNED BY	_____
TRACED BY	_____
NOTE BOOK	_____
QUANTITIES BY	_____
CHECKED BY	_____

5/27/93 Revised Signing & Pavement Markings

DATE	REVISION

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

**SIGNING & PAVEMENT MARKING PLAN**

**HANA HIGHWAY RESURFACING**

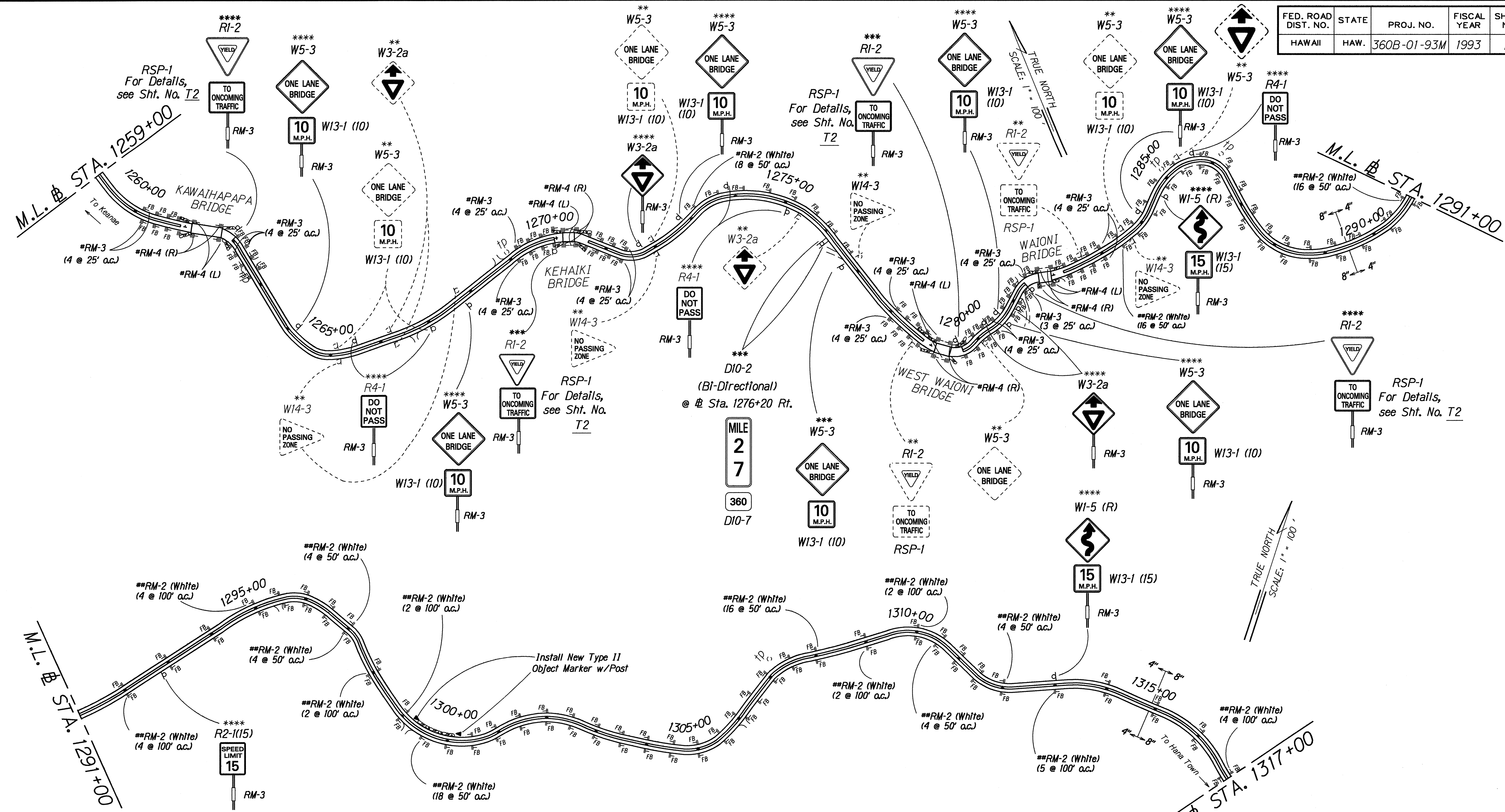
*Various Locations*

PROJECT NO. 360B-01-93M

Scale: 1" = 100' Date: Apr., 1993

SHEET No. T5 OF 12 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	360B-01-93M	1993	18	24

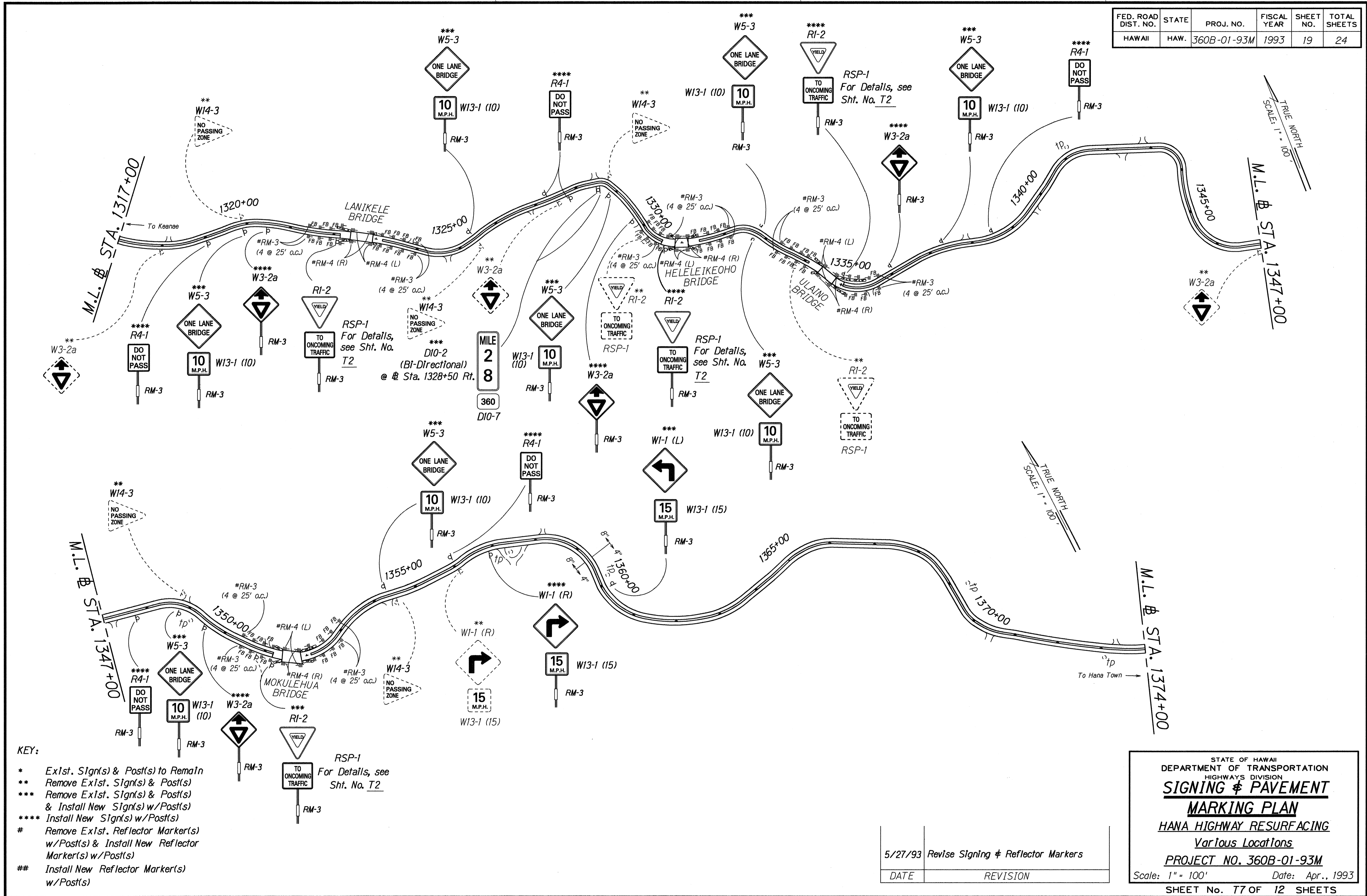


SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
DESIGNED BY	
CHECKED BY	

- KEY:
- \* Exist. Sign(s) & Post(s) to Remain
  - \*\* Remove Exist. Sign(s) & Post(s)
  - \*\*\* Remove Exist. Sign(s) & Post(s) & Install New Sign(s) w/Post(s)
  - \*\*\*\* Install New Sign(s) w/Post(s)
  - \* Remove Exist. Reflector Marker(s) w/Post(s) & Install New Reflector Marker(s) w/Post(s)
  - \*\* Install New Reflector Marker(s) w/Post(s)

5/27/93	Revise Signing, Reflector Markers & Type II Object Markers
DATE	REVISION
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
<b>SIGNING &amp; PAVEMENT MARKING PLAN</b>	
HANA HIGHWAY RESURFACING Various Locations	
PROJECT NO. 360B-01-93M	
Scale: 1" = 100'	Date: Apr., 1993
SHEET No. 76 OF 12 SHEETS	

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	360B-01-93M	1993	19	24



**KEY:**

- \* Exist. Sign(s) & Post(s) to Remain
- \*\* Remove Exist. Sign(s) & Post(s)
- \*\*\* Remove Exist. Sign(s) & Post(s) & Install New Sign(s) w/Post(s)
- \*\*\*\* Install New Sign(s) w/Post(s)
- # Remove Exist. Reflector Marker(s) w/Post(s) & Install New Reflector Marker(s) w/Post(s)
- ## Install New Reflector Marker(s) w/Post(s)

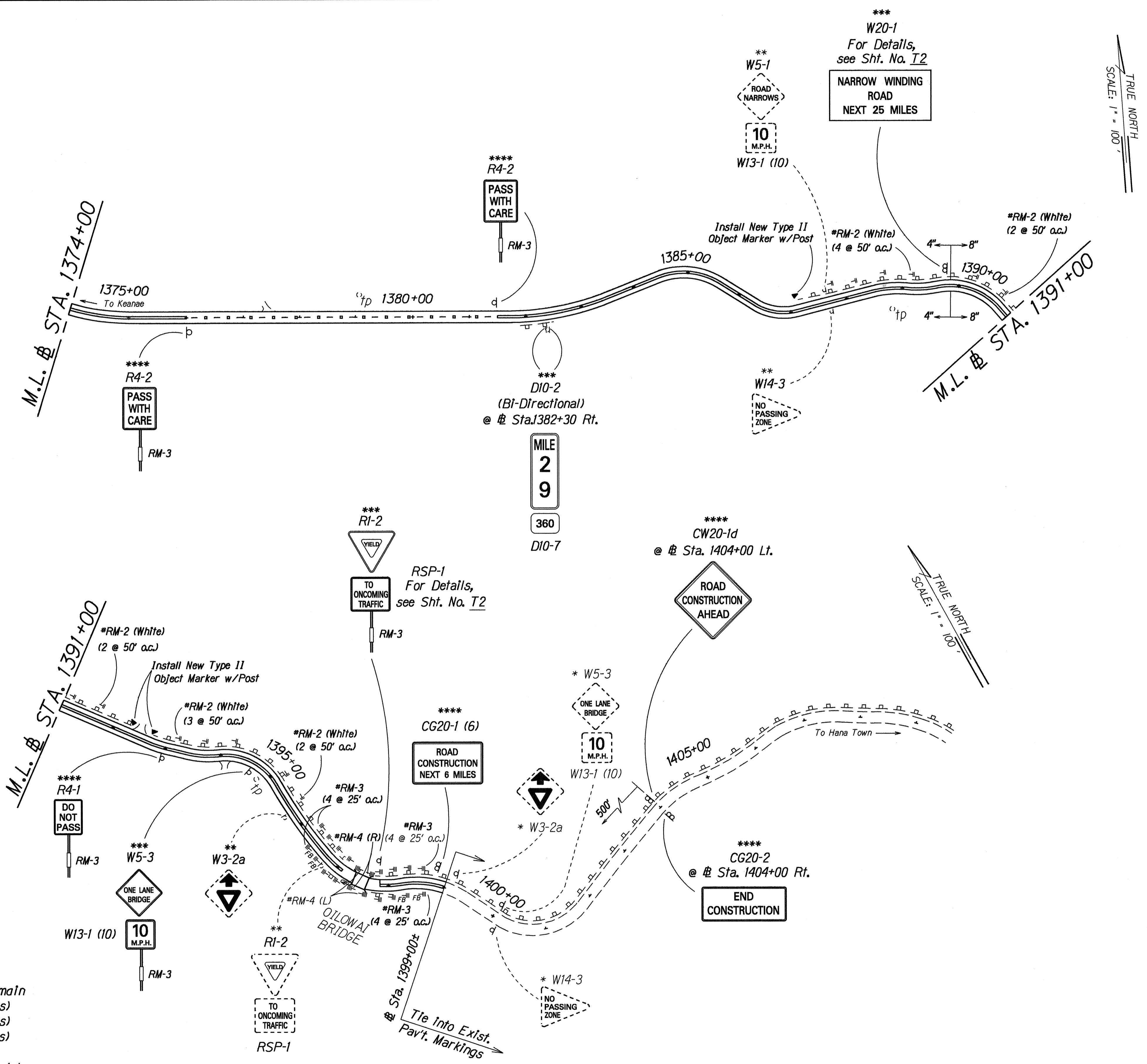
RSP-1 For Details, see Sht. No. T2

SURVEY PLOTTED BY	DATE
DESIGNED BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
NO. 360B-01-93M	

5/27/93	Revise Signing & Reflector Markers
DATE	REVISION

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION  
**SIGNING & PAVEMENT**  
**MARKING PLAN**  
HANA HIGHWAY RESURFACING  
Various Locations  
PROJECT NO. 360B-01-93M  
Scale: 1" = 100' Date: Apr., 1993  
SHEET No. 19 OF 12 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	360B-01-93M	1993	20	24



- KEY:
- \* Exist. Sign(s) & Post(s) to Remain
  - \*\* Remove Exist. Sign(s) & Post(s)
  - \*\*\* Remove Exist. Sign(s) & Post(s) & Install New Sign(s) w/Post(s)
  - \*\*\*\* Install New Sign(s) w/Post(s)
  - # Remove Exist. Reflector Marker(s) w/Post(s) & Install New Reflector Marker(s) w/Post(s)
  - \*\*# Install New Reflector Marker(s) w/Post(s)

DATE	
SURVEY PLOTTED BY	
DESIGNED BY	
TRACED BY	
NOTE BOOK	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
DATE	

DATE	REVISION
5/27/93	Revise Signing & Reflector Markers

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION  
**SIGNING & PAVEMENT MARKING PLAN**  
HANA HIGHWAY RESURFACING  
Various Locations  
PROJECT NO. 360B-01-93M  
Scale: 1" = 100' Date: Apr., 1993  
SHEET No. T8 OF 12 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	360B-01-93M	1993	21	24

### CONSTRUCTION SIGN SUMMARY

SIGN NO.	LOCATION	MESSAGE	W/POSTS	W/O POST
CG20-2	Sta. 837+00 Lt.	END CONSTRUCTION	1	
CW20-1d	Sta. 837+00 Rt.	ROAD CONSTRUCTION AHEAD	1	
CG20-2	Sta. 886+00 Rt.	END CONSTRUCTION	1	
CW20-1d	Sta. 886+00 Lt.	ROAD CONSTRUCTION AHEAD	1	
CG20-2	Sta. 1084+50 Lt.	END CONSTRUCTION	1	
CW20-1d	Sta. 1084+50 Rt.	ROAD CONSTRUCTION AHEAD	1	
CG20-1(6)	Sta. 1089+50 Rt.	ROAD CONSTRUCTION NEXT 6 MILES	1	
CG20-1(6)	Sta. 1389+85 Lt.	ROAD CONSTRUCTION NEXT 6 MILES	1	
CG20-2	Sta. 1404+00 Rt.	END CONSTRUCTION	1	
CW20-1d	Sta. 1404+00 Lt.	ROAD CONSTRUCTION AHEAD	1	
TOTAL			10	0

### REFLECTOR MARKER SUMMARY







TYPE	QUANTITY							
	W/O POST		W/POST		W/FLEXIBLE DELINEATOR POST (TYPE A)		W/FLEXIBLE DELINEATOR POST (TYPE B)	
	YELLOW	WHITE	YELLOW	WHITE	YELLOW	WHITE	YELLOW	WHITE
RM-2				39				309
RM-3	118		69		1		217	
RM-4			76					
OM-II	200		27					

### ROUTE MARKER SUMMARY

SIGN NO.	LOCATION	MESSAGE	W/POST (Bi-Directional)	W/O POST
D10-1	Sta. 851+00 Rt.	MILE 19 <span style="border: 1px solid black; padding: 0 2px;">360</span>	1	
D10-1	Sta. 1123+20 Rt.	MILE 24 <span style="border: 1px solid black; padding: 0 2px;">360</span>	1	
D10-1	Sta. 1169+00 Rt.	MILE 25 <span style="border: 1px solid black; padding: 0 2px;">360</span>	1	
D10-1	Sta. 1222+00 Rt.	MILE 26 <span style="border: 1px solid black; padding: 0 2px;">360</span>	1	
D10-1	Sta. 1276+20 Rt.	MILE 27 <span style="border: 1px solid black; padding: 0 2px;">360</span>	1	
D10-1	Sta. 1328+50 Rt.	MILE 28 <span style="border: 1px solid black; padding: 0 2px;">360</span>	1	
D10-1	Sta. 1382+30 Rt.	MILE 29 <span style="border: 1px solid black; padding: 0 2px;">360</span>	1	
TOTAL			7	0

\* Sign D10-7, 360, Highway Route Number Plate shall not be paid for separately but considered Incidental to the Milepost Marker (Bi-Directional) Sign Assembly.

### 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 POST
R1-2	YIELD		18		
R2-1(15)	SPEED LIMIT 15		3		
R4-1	DO NOT PASS		31		
R4-2	PASS WITH CARE		6		
RSP-1	TO ONCOMING TRAFFIC			18	
W1-1(R)			1		
W1-1(L)			1		
W1-5(R)			4		
W1-5(L)			3		
W1-8 *			4		
W3-2a			15		
W5-3	ONE LANE BRIDGE		33		
W7-3a	NEXT 4 MILES			2	
W13-1(10)	10 MPH			33	
W13-1(15)	15 MPH			6	
W15-3	FALLING ROCKS		2		
W20-1	NARROW WINDING ROAD NEXT 25 MILES				1
TOTAL		121	59	1	0

\* Sign W1-8 shall be installed bi-directionally on one post. The bi-directional sign shall be considered as one unit and payment shall be made as one unit under Item No. 621.5100, Regulatory and Warning (10 SQ. FT. OR LESS) with Post.

### PAVEMENT MARKING SUMMARY

DESCRIPTION	QUANTITY
PAVEMENT MARKERS	
TYPE C _____	1,799 EACH
TYPE D _____	1,626 EACH
TYPE J _____	212 EACH
TAPE - TYPE I OR THERMOPLASTIC EXTRUSION	
DOUBLE 4-INCH PAVEMENT STRIPE (YELLOW) _____	30,985 L.F.
TAPE - TYPE II OR THERMOPLASTIC EXTRUSION	
4-INCH PAVEMENT STRIPE (WHITE) _____	31,060 L.F.
8-INCH PAVEMENT STRIPE (WHITE) _____	38,570 L.F.
THERMOPLASTIC EXTRUSION	
12-INCH PAVEMENT STRIPE (WHITE) _____	204 L.F.

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

5/27/93 Revise Pavement Marking, Reflector Marker & Traffic Sign Summaries  
 DATE REVISION

STATE OF HAWAII  
 DEPARTMENT OF TRANSPORTATION  
 HIGHWAYS DIVISION  
**TRAFFIC SUMMARIES**  
 HANA HIGHWAY RESURFACING  
 Various Locations  
 PROJECT NO. 360B-01-93M  
 Date: Apr., 1993  
 SHEET No. T9 OF 12 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	360B-01-93M	1993	22	24

PAVEMENT MARKING SCHEDULE

APPROXIMATE STATION TO STATION	ZONE		CENTER LINE MARKING			EDGE LINE MARKING				STOP BAR		COMMENTS	
	TO KAENAE (INBOUND)	TO HANA (OUTBOUND)	DOUBLE 4" YELLOW STRIPE (L.F.)	TYPE "J" PAV'T MARKERS (EACH)	TYPE "D" PAV'T MARKERS (EACH)	LEFT E.P.		RIGHT E.P.		TYPE "C" PAV'T MARKERS (EACH)	12" WHITE STRIPE		
						4" WHITE STRIPE (L.F.)	8" WHITE STRIPE (L.F.)	4" WHITE STRIPE (L.F.)	8" WHITE STRIPE (L.F.)		LEFT (L.F.)		RIGHT (L.F.)
842+00 - 871+20	NO PASS	NO PASS	2,920		146	2,920		2,920		146			Begin Pav't Markings
871+20 - 878+50	NO PASS	NO PASS	730		37		730		730	38			
878+50 - 879+75							125		125	8	12		One Lane Br. "WAIKANI BRIDGE"
879+75 - 881+00	NO PASS	NO PASS	125		7		125		125	8			End Pav't Markings
1089+50 - 1089+75	NO PASS	NO PASS	25		2		25		25	4			Begin Pav't Markings
1089+75 - 1090+70							95		95	8	12		One Lane Br. "KAPAUOLA BRIDGE"
1090+70 - 1097+95	NO PASS	NO PASS	725		37		725		725	38			
1097+95 - 1114+90	NO PASS	NO PASS	1,695		85	1,695		1,695		86			
1114+90 - 1122+15	NO PASS	NO PASS	725		37		725		725	38			
1122+15 - 1123+35							120		120	8	12		One Lane Br. "HANAWI BRIDGE"
1123+35 - 1131+60	NO PASS	NO PASS	825		42		825		825	42			
1131+60 - 1132+95							135		135	8	12		One Lane Br. "E. HANAWI BRIDGE"
1132+95 - 1140+20	NO PASS	NO PASS	725		37		725		725	38			
1140+20 - 1154+25	NO PASS	NO PASS	1,405		71	1,405		1,405		72			
1154+25 - 1159+40	PASS	PASS		52	12	515		515		26			
1159+40 - 1167+75	NO PASS	NO PASS	835		42	835		835		42			
1167+75 - 1175+00	NO PASS	NO PASS	725		37		725		725	38			
1175+00 - 1175+85							85		85	6	12		One Lane Br. "MAKAPIPI BRIDGE"
1175+85 - 1186+40	NO PASS	NO PASS	1,055		53	1,055		1,055		54			

\* Continued on Sheet T11. See Sheet T12 for totals of Sheet T10, T11 & T12.

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

5/27/93	Revise Pavement Marking Schedule
DATE	REVISION

STATE OF HAWAII  
 DEPARTMENT OF TRANSPORTATION  
 HIGHWAYS DIVISION

**TRAFFIC SUMMARIES**  
**HANA HIGHWAY RESURFACING**  
 Various Locations  
 PROJECT NO. 360B-01-93M

Date: Apr. 1993

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	360B-01-93M	1993	23	24

PAVEMENT MARKING SCHEDULE

APPROXIMATE STATION TO STATION	ZONE		CENTER LINE MARKING			EDGE LINE MARKING				STOP BAR		COMMENTS	
	TO KAENAE (INBOUND)	TO HANA (OUTBOUND)	DOUBLE 4" YELLOW STRIPE (L.F.)	TYPE "J" PAV'T MARKERS (EACH)	TYPE "D" PAV'T MARKERS (EACH)	LEFT E.P.		RIGHT E.P.		TYPE "C" PAV'T MARKERS (EACH)	12" WHITE STRIPE		
						4" WHITE STRIPE (L.F.)	8" WHITE STRIPE (L.F.)	4" WHITE STRIPE (L.F.)	8" WHITE STRIPE (L.F.)		LEFT (L.F.)		RIGHT (L.F.)
1186+40 - 1187+45							105		105	8			One Lane Br. "KUHWA BRIDGE"
1187+45 - 1198+55	NO PASS	NO PASS	1,110		56		1,110		1,110	56			
1198+55 - 1199+30							75		75	6	12		One Lane Br. "KUPUKOI BRIDGE"
1199+30 - 1205+80	NO PASS	NO PASS	650		33		650		650	34			
1205+80 - 1211+00	NO PASS	NO PASS	520		26	520		520		26			
1211+00 - 1219+00	PASS	PASS		80	20	800		800		40			
1219+00 - 1220+10	NO PASS	NO PASS			6		110		110	6			
1220+10 - 1226+45	NO PASS	NO PASS	635		32		635		635	32			
1226+45 - 1227+10							65		65	6	12		One Lane Br. "KAHALAOWAKA BRIDGE"
1227+10 - 1234+35	NO PASS	NO PASS	725		37		725		725	38			
1234+35 - 1247+00	NO PASS	NO PASS	1,265		64	1,265		1,265		64			
1247+00 - 1254+25	NO PASS	NO PASS	725		37		725		725	38			
1254+25 - 1255+00							75		75	6	12		One Lane Br. "PUPAPE BRIDGE"
1255+00 - 1260+90	NO PASS	NO PASS	590		30		590		590	30			
1260+90 - 1261+95							105		105	6	12		One Lane Br. "KAWAIHAPAPA BRIDGE"
1261+95 - 1269+90	NO PASS	NO PASS	795		40		795		795	40			
1269+90 - 1270+60							70		70	6	12		One Lane Br. "KEHAIKI BRIDGE"
1270+60 - 1278+85	NO PASS	NO PASS	825		42		825		825	42			
1278+85 - 1279+60							75		75	6	12		One Lane Br. "WEST WAIONI BRIDGE"
1279+60 - 1281+40	NO PASS	NO PASS	180		9		180		180	10			

\* Continued from Sheet T10 . See Sheet T12 for continuation & totals of Sheet T10 , T11 & T12 .

ORIGINAL PLAN  
 SURVEY PLOTTED BY \_\_\_\_\_ DATE \_\_\_\_\_  
 DESIGNED BY \_\_\_\_\_  
 NOTE BOOK \_\_\_\_\_  
 QUANTITIES BY \_\_\_\_\_  
 CHECKED BY \_\_\_\_\_

5/27/93	Revise Pavement Marking Schedule
DATE	REVISION

STATE OF HAWAII  
 DEPARTMENT OF TRANSPORTATION  
 HIGHWAYS DIVISION

**PAVEMENT MARKING SCHEDULE**

HANA HIGHWAY RESURFACING  
 Various Locations  
 PROJECT NO. 360B-01-93M

Date: Apr., 1993

SHEET No. T11 OF 12 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	360B-01-93M	1993	24	24

**PAVEMENT MARKING SCHEDULE**

APPROXIMATE STATION TO STATION	ZONE		CENTER LINE MARKING			EDGE LINE MARKING				STOP BAR		COMMENTS	
	TO KAENAE (INBOUND)	TO HANA (OUTBOUND)	DOUBLE 4" YELLOW STRIPE (L.F.)	TYPE "J" PAV'T MARKERS (EACH)	TYPE "D" PAV'T MARKERS (EACH)	LEFT E.P.		RIGHT E.P.		TYPE "C" PAV'T MARKERS (EACH)	12" WHITE STRIPE		
						4" WHITE STRIPE (L.F.)	8" WHITE STRIPE (L.F.)	4" WHITE STRIPE (L.F.)	8" WHITE STRIPE (L.F.)		LEFT (L.F.)		RIGHT (L.F.)
1281+40 - 1282+20							80		80	6		12	One Lane Br. "WAIONI BRIDGE"
1282+20 - 1289+45	NO PASS	NO PASS	725		37		725		725	38			
1289+45 - 1314+90	NO PASS	NO PASS	2,545		128	2,545		2,545		128			
1314+90 - 1322+15	NO PASS	NO PASS	725		37		725		725	38			
1322+15 - 1323+15							100		100	6		12	One Lane Br. "LANIKELE BRIDGE"
1323+15 - 1330+60	NO PASS	NO PASS	730		37		730		730	38			
1330+60 - 1331+40							80		80	6		12	One Lane Br. "HELELEIKEHO BRIDGE"
1331+40 - 1334+10	NO PASS	NO PASS	270		14		270		270	14			
1334+10 - 1335+05							95		95	6	12		One Lane Br. "ULAINO BRIDGE"
1335+05 - 1351+20	NO PASS	NO PASS	1,615		81		1,615		1,615	82			
1351+20 - 1352+10							90		90	5		12	One Lane Br. "MOKULEHUA BRIDGE"
1352+10 - 1359+35	NO PASS	NO PASS	725		37		725		725	38			
1359+35 - 1376+00	NO PASS	NO PASS	1,665		84	1,665		1,665		84			
1376+00 - 1381+50	PASS	PASS		56	14	550		550		28			
1381+50 - 1389+85	NO PASS	NO PASS	835		42	835		835		42			
1389+85 - 1397+10	NO PASS	NO PASS	725		37		725		725	38			
1397+10 - 1397+85							75		75	6	12		One Lane Br. "OLOWAI BRIDGE"
1397+85 - 1399+00	NO PASS	NO PASS	115		7		115		115	8			End Pav't Markings
TOTAL			30,990	188	1,632	15,330	19,285	15,330	19,285	1,819	96	108	

\* Continued from Sheet T11 . Totals for Sheets T10 , T11 & T12 .

ORIGINAL PLAN	DATE
SURVEY PLOTTED BY	
DRAWN BY	
DESIGNED BY	
NOTE BOOK	
QUANTITIES BY	
CHECKED BY	
N.	

5/27/93	Revise Pavement Marking Schedule
DATE	REVISION

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

**PAVEMENT MARKING SCHEDULE**

**HANA HIGHWAY RESURFACING**  
**Various Locations**  
**PROJECT NO. 360B-01-93M**

Date: Apr., 1993

SHEET No. T12 OF 12 SHEETS