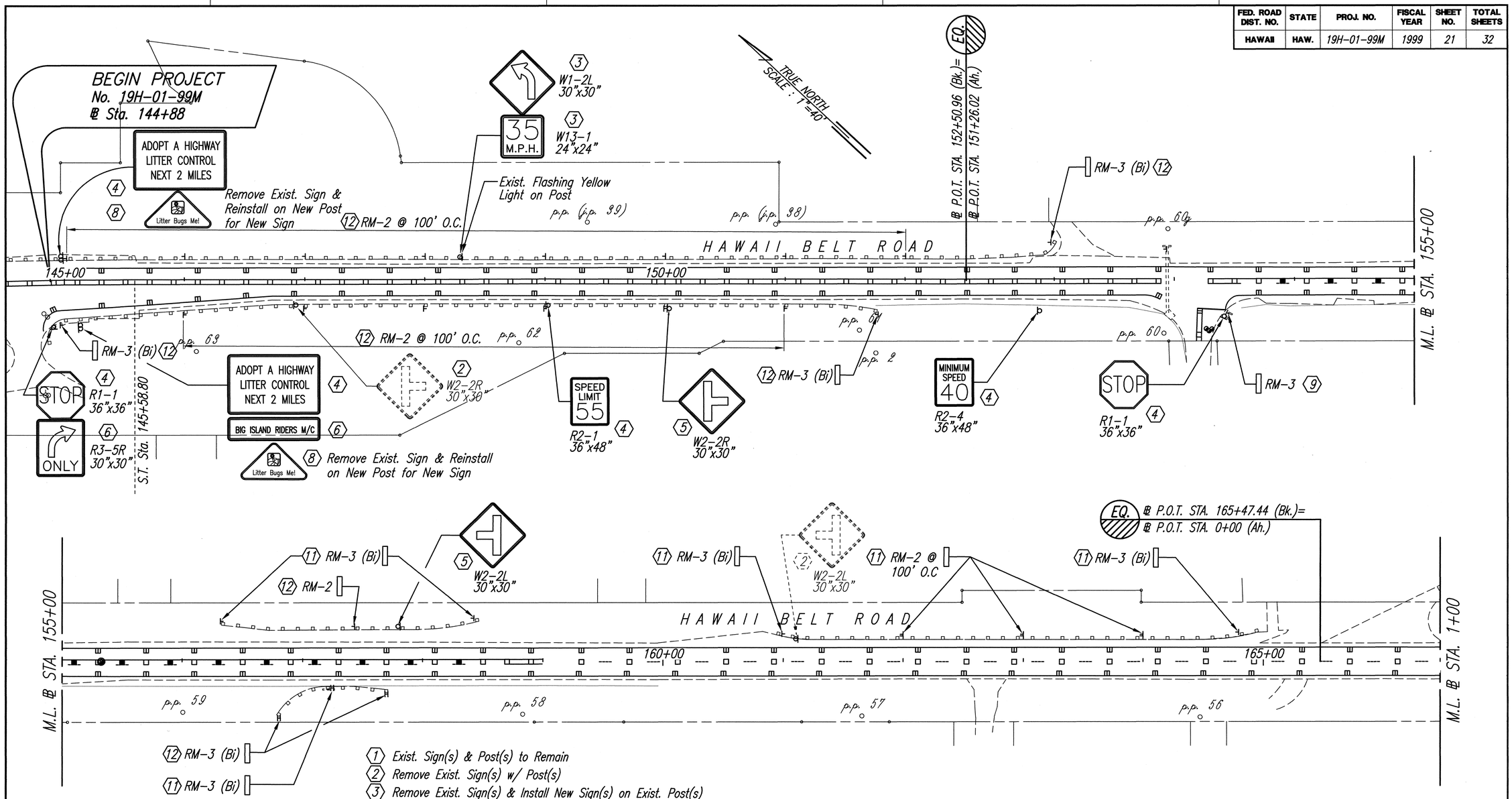
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	19H-01-99M	1999	21	32



1. Exist. Sign(s) & Post(s) to Remain
2. Remove Exist. Sign(s) w/ Post(s)
3. Remove Exist. Sign(s) & Install New Sign(s) on Exist. Post(s)
4. Remove Exist. Sign(s) w/ Post(s) & Install New Sign(s) w/ Post(s)
5. Install New Sign(s) w/ Post(s)
6. Remove Exist. Sign(s) & Install New Sign(s)
7. Install New Sign(s)
8. Remove Exist. Sign(s) & Reinstall
9. Remove Exist. Marker(s) w/ Post(s) & Install New Marker(s) w/ Flexible Post(s)
10. Install New Marker(s) w/ Flexible Post(s)
11. Remove Exist. Marker(s) w/ Post(s) & Install New Marker(s) w/ Steel Post(s)
12. Install New Marker(s) w/ Steel Post(s)

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

ALAN Y. TOMITA LICENSED PROFESSIONAL ENGINEER NO. 4129-C HAWAII, U.S.A.

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

Alan Y. Tomita

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

SIGNAGE AND PAVEMENT MARKING PLAN

HAWAII BELT ROAD RESURFACING
Vicinity of Waipunalei to Kilau Gulch
Project No. 19H-01-99M

Scale: As Shown | Date: May, 1999

SHEET No. 1 OF 5 SHEETS

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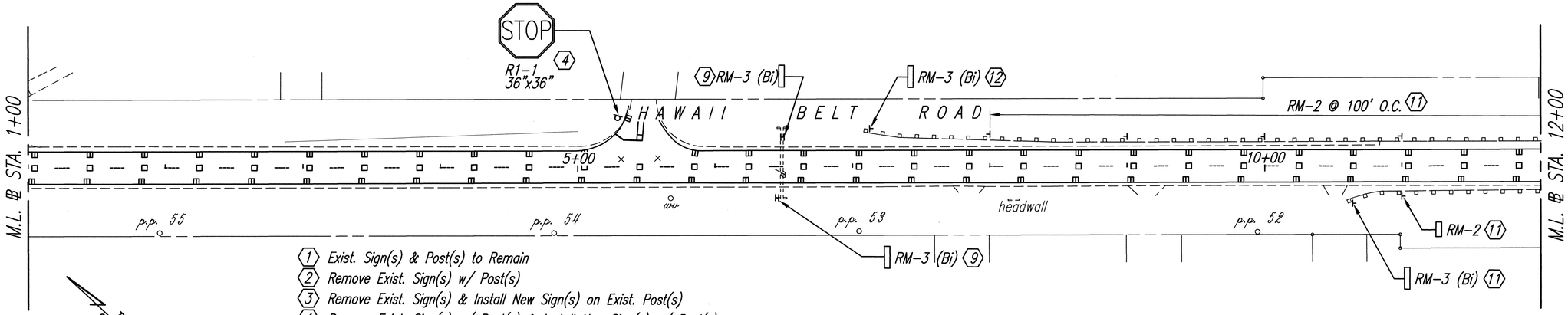
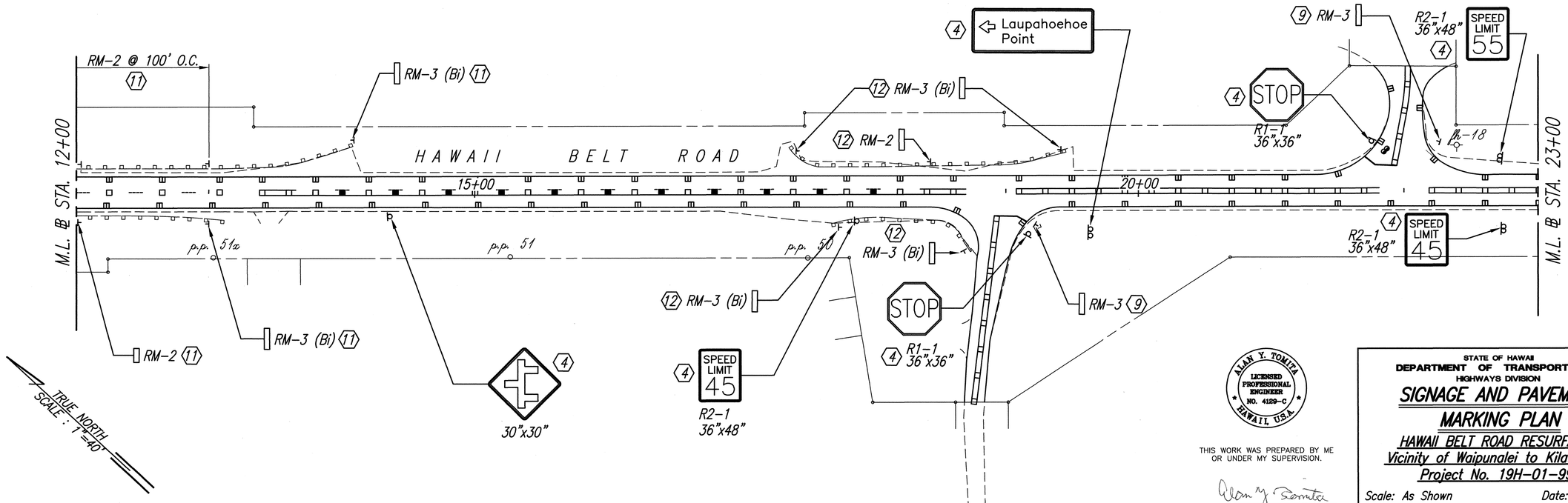
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FIS YE
HAWAII	HAW.	19H-01-99M	19



1. Exist. Sign(s) & Post(s) to Remain
2. Remove Exist. Sign(s) w/ Post(s)
3. Remove Exist. Sign(s) & Install New Sign(s) on Exist. Post(s)
4. Remove Exist. Sign(s) w/ Post(s) & Install New Sign(s) w/ Post(s)
5. Install New Sign(s) w/ Post(s)
6. Remove Exist. Sign(s) & Install New Sign(s)
7. Install New Sign(s)
8. Remove Exist. Sign(s) & Reinstall
9. Remove Exist. Marker(s) w/ Post(s) & Install New Marker(s) w/ Flexible Post(s)
10. Install New Marker(s) w/ Flexible Post(s)
11. Remove Exist. Marker(s) w/ Post(s) & Install New Marker(s) w/ Steel Post(s)
12. Install New Marker(s) w/ Steel Post(s)



ALAN Y. TOMITA
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HAWAII, U.S.A.

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Alan Y. Tomita

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

SIGNAGE AND PAVEMENT MARKING PLAN

HAWAII BELT ROAD RESURFACING
Vicinity of Waipunalei to Kilau Gulch
Project No. 19H-01-99M

Scale: As Shown Date: May, 1999

SHEET No. 2 OF 5 SHEETS

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

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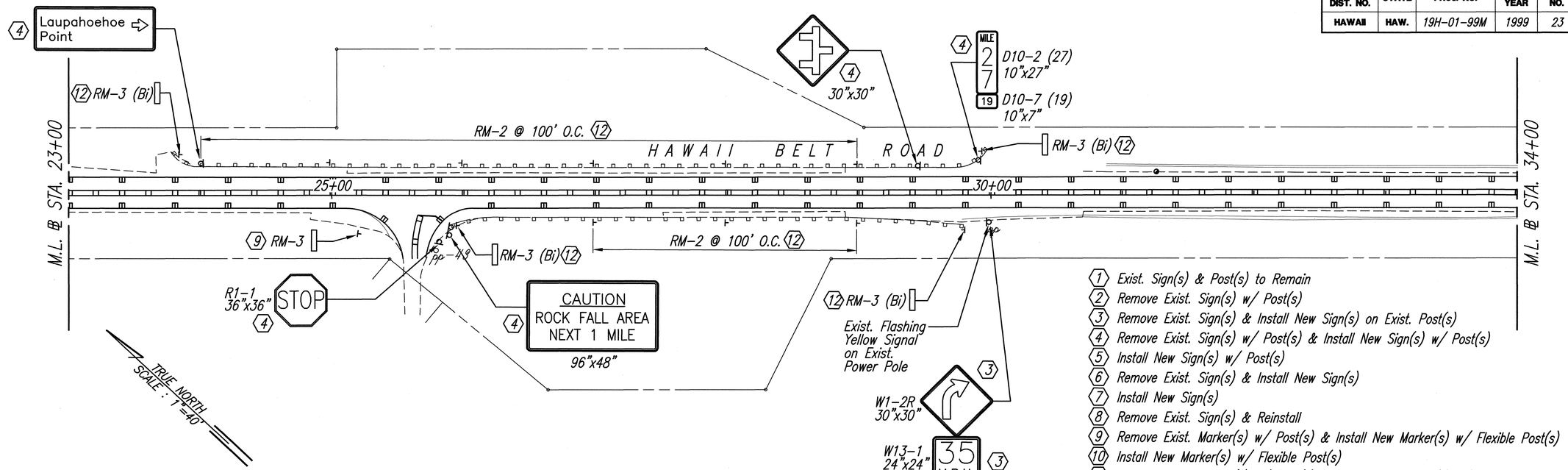
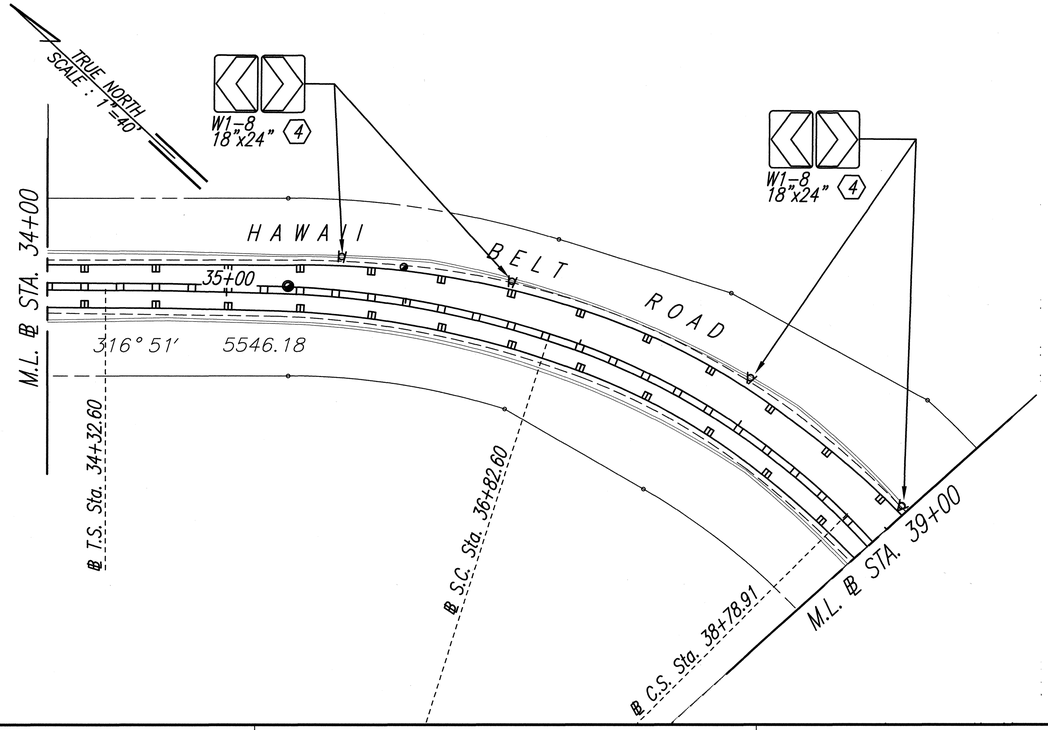
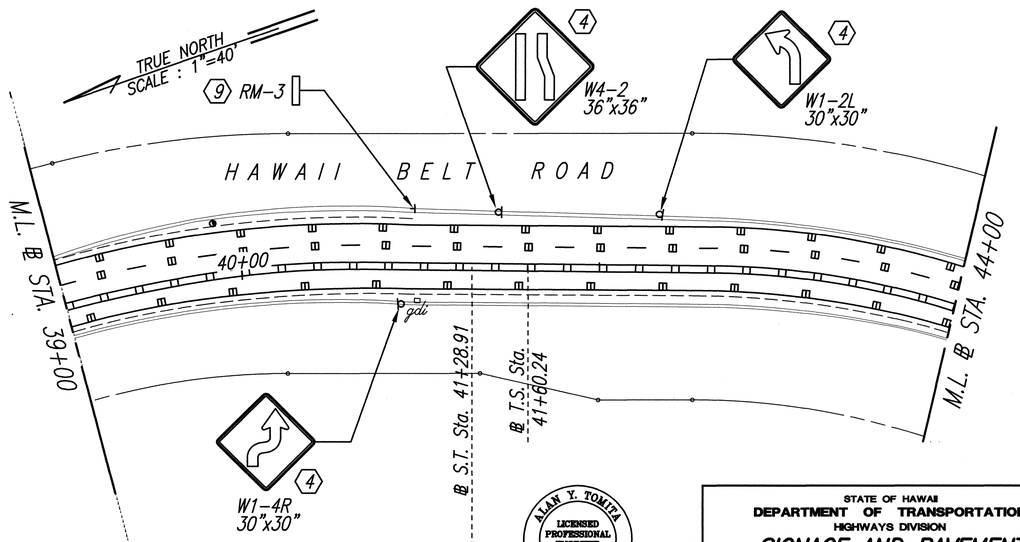
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	19H-01-99M	1999	23	32



(1) Exist. Sign(s) & Post(s) to Remain
(2) Remove Exist. Sign(s) w/ Post(s)
(3) Remove Exist. Sign(s) & Install New Sign(s) on Exist. Post(s)
(4) Remove Exist. Sign(s) w/ Post(s) & Install New Sign(s) w/ Post(s)
(5) Install New Sign(s) w/ Post(s)
(6) Remove Exist. Sign(s) & Install New Sign(s)
(7) Install New Sign(s)
(8) Remove Exist. Sign(s) & Reinstall
(9) Remove Exist. Marker(s) w/ Post(s) & Install New Marker(s) w/ Flexible Post(s)
(10) Install New Marker(s) w/ Flexible Post(s)
(11) Remove Exist. Marker(s) w/ Post(s) & Install New Marker(s) w/ Steel Post(s)
(12) Install New Marker(s) w/ Steel Post(s)





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

ALAN Y. TOMITA
LICENSED PROFESSIONAL ENGINEER
NO. 4129-C
HAWAII, U.S.A.

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Alan Y. Tomita

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

SIGNAGE AND PAVEMENT MARKING PLAN

HAWAII BELT ROAD RESURFACING
Vicinity of Waipunalei to Kilau Gulch
Project No. 19H-01-99M

Scale: As Shown Date: May, 1999

SHEET No. 3 OF 5 SHEETS

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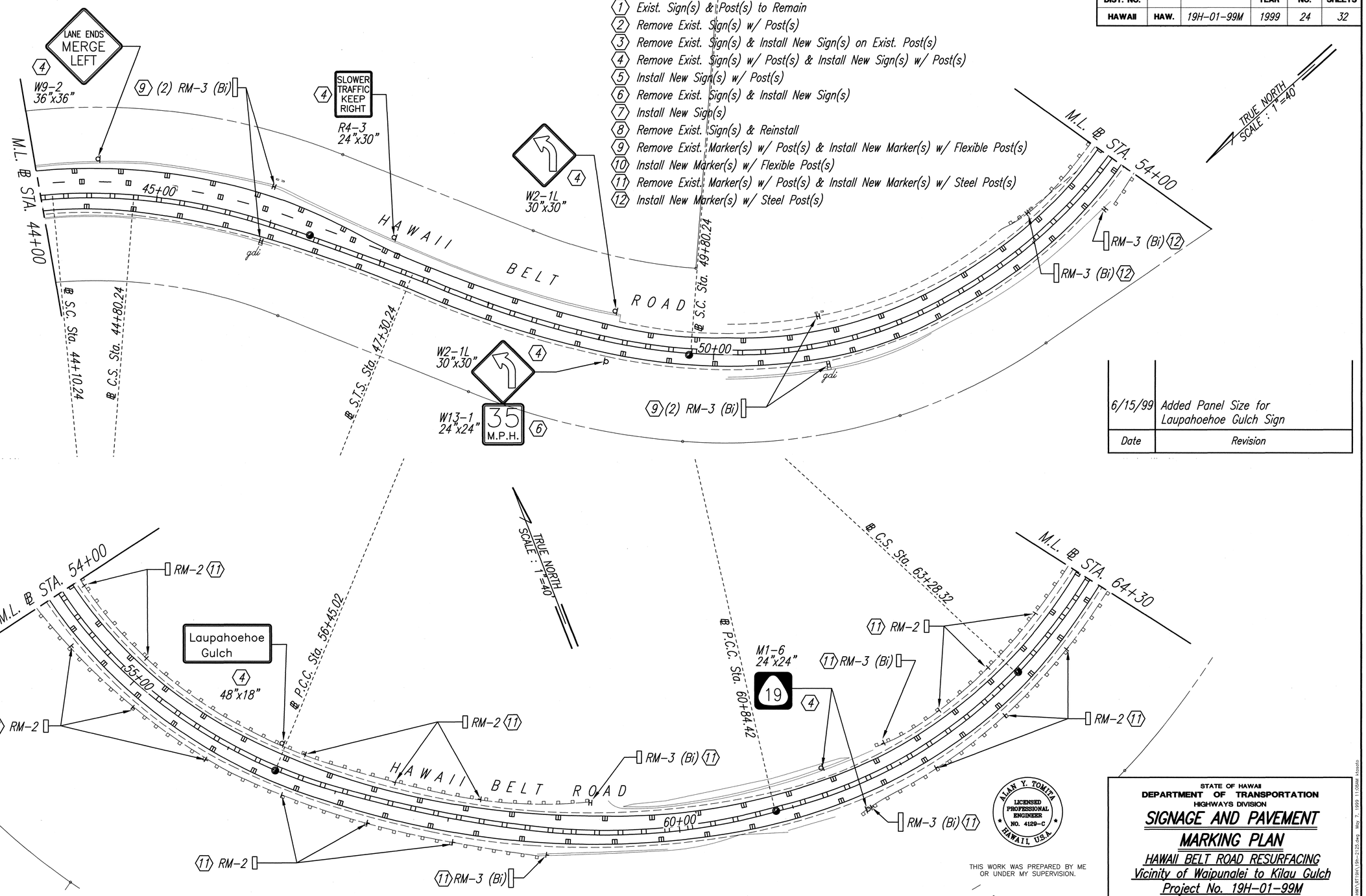
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	19H-01-99M	1999	24	32

1. Exist. Sign(s) & Post(s) to Remain
2. Remove Exist. Sign(s) w/ Post(s)
3. Remove Exist. Sign(s) & Install New Sign(s) on Exist. Post(s)
4. Remove Exist. Sign(s) w/ Post(s) & Install New Sign(s) w/ Post(s)
5. Install New Sign(s) w/ Post(s)
6. Remove Exist. Sign(s) & Install New Sign(s)
7. Install New Sign(s)
8. Remove Exist. Sign(s) & Reinstall
9. Remove Exist. Marker(s) w/ Post(s) & Install New Marker(s) w/ Flexible Post(s)
10. Install New Marker(s) w/ Flexible Post(s)
11. Remove Exist. Marker(s) w/ Post(s) & Install New Marker(s) w/ Steel Post(s)
12. Install New Marker(s) w/ Steel Post(s)



Date	Revision
6/15/99	Added Panel Size for Laupahoehoe Gulch Sign

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

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

ALAN Y. TOMITA LICENSED PROFESSIONAL ENGINEER NO. 4129-C HAWAII, U.S.A.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

SIGNAGE AND PAVEMENT MARKING PLAN

HAWAII BELT ROAD RESURFACING
Vicinity of Waipunalei to Kilau Gulch
Project No. 19H-01-99M

Scale: As Shown Date: June, 1999

SHEET No. 4 OF 5 SHEETS

ADD. 24

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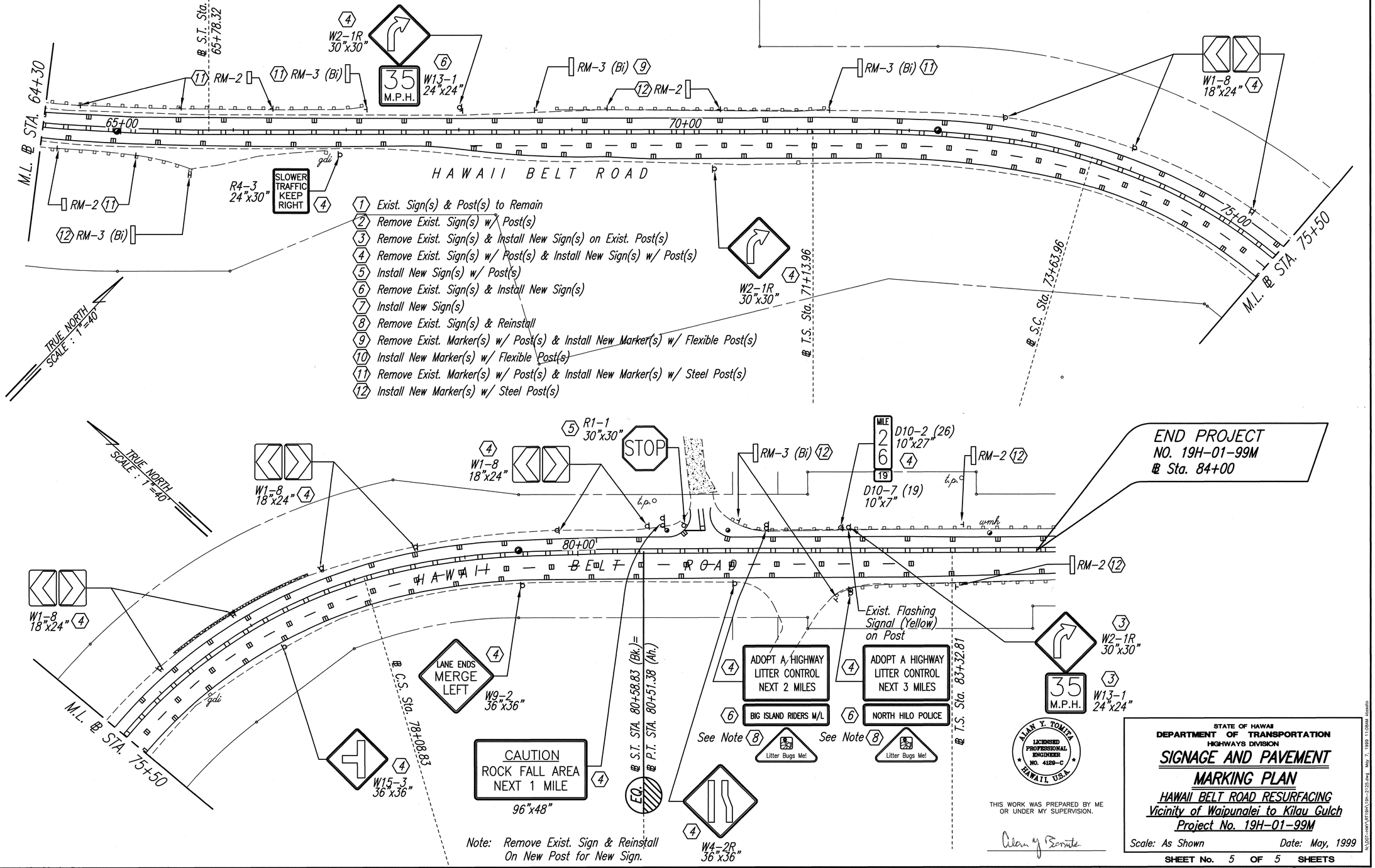
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	19H-01-99M	1999	25	32



1 Exist. Sign(s) & Post(s) to Remain
2 Remove Exist. Sign(s) w/ Post(s)
3 Remove Exist. Sign(s) & Install New Sign(s) on Exist. Post(s)
4 Remove Exist. Sign(s) w/ Post(s) & Install New Sign(s) w/ Post(s)
5 Install New Sign(s) w/ Post(s)
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9 Remove Exist. Marker(s) w/ Post(s) & Install New Marker(s) w/ Flexible Post(s)
10 Install New Marker(s) w/ Flexible Post(s)
11 Remove Exist. Marker(s) w/ Post(s) & Install New Marker(s) w/ Steel Post(s)
12 Install New Marker(s) w/ Steel Post(s)

Note: Remove Exist. Sign & Reinstall On New Post for New Sign.

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

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

ALAN Y. TOMITA LICENSED PROFESSIONAL ENGINEER NO. 4129-C HAWAII, U.S.A.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

SIGNAGE AND PAVEMENT MARKING PLAN

HAWAII BELT ROAD RESURFACING
Vicinity of Waipunalei to Kilau Gulch
Project No. 19H-01-99M

Scale: As Shown Date: May, 1999

SHEET No. 5 OF 5 SHEETS

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