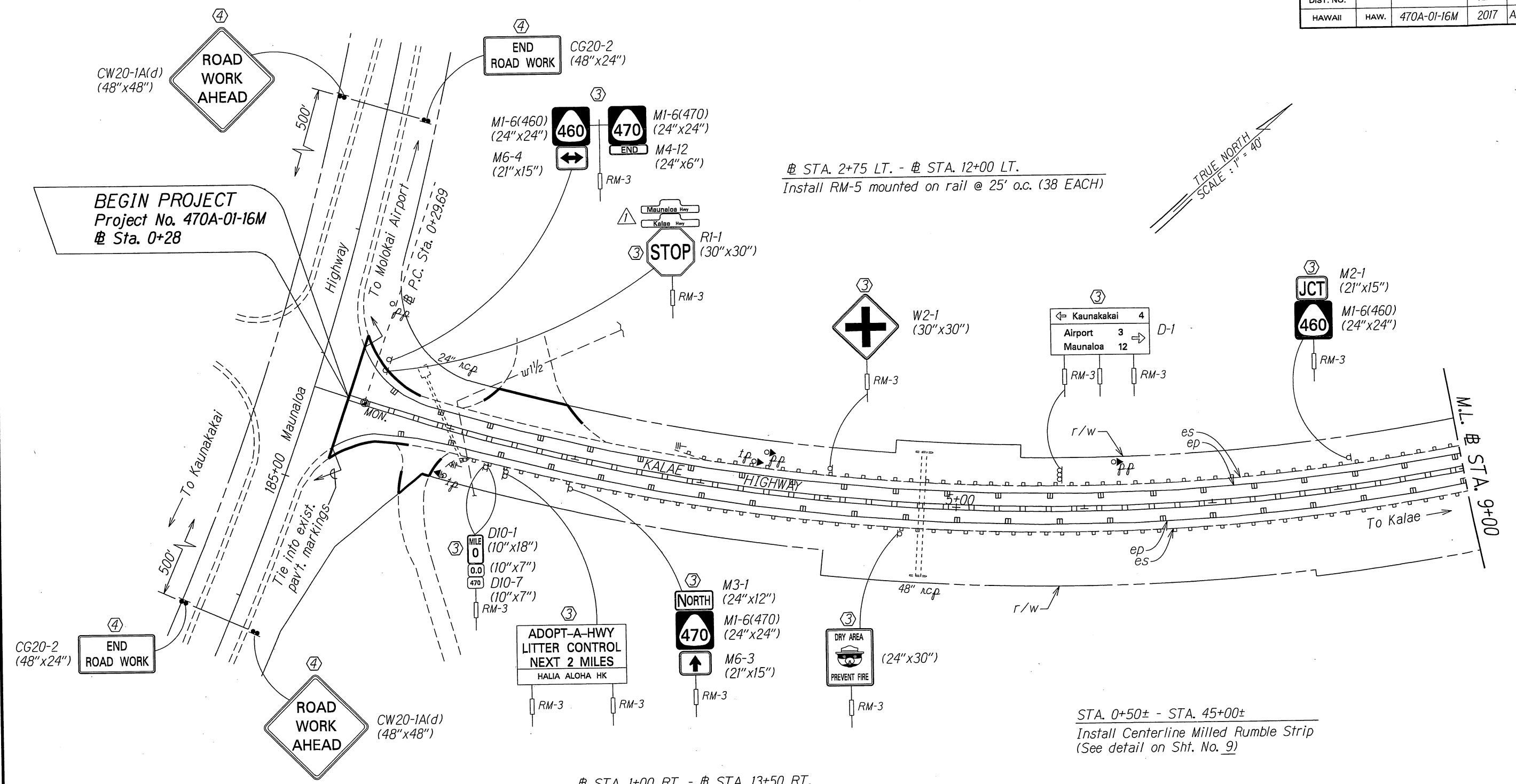




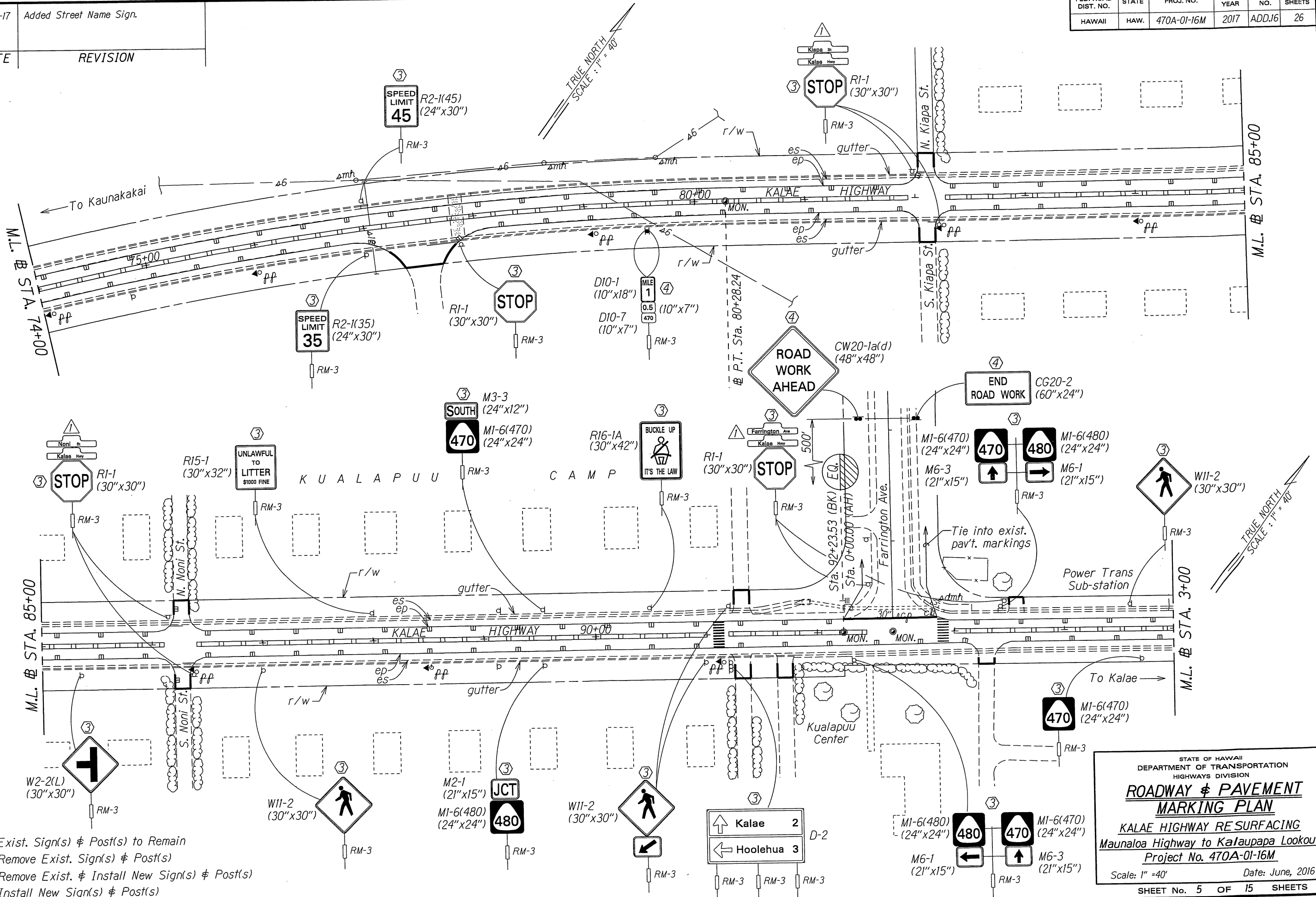
ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
QUANTITIES BY	CHECKED BY	

- KEY:**
- ① Exist. Sign(s) & Post(s) to Remain
 - ② Remove Exist. Sign(s) & Post(s)
 - ③ Remove Exist. & Install New Sign(s) & Post(s)
 - ④ Install New Sign(s) & Post(s)

5-26-17	Added Street Name Sign.
DATE	REVISION
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION ROADWAY & PAVEMENT MARKING PLAN KALAE HIGHWAY RE SURFACING Maunaloa Highway to Kalaupapa Lookout Project No. 470A-01-16M Scale: 1" = 40' Date: June, 2016 SHEET No. 1 OF 15 SHEETS	

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	470A-01-16M	2017	ADD.16	26

5-26-17	Added Street Name Sign.
DATE	REVISION

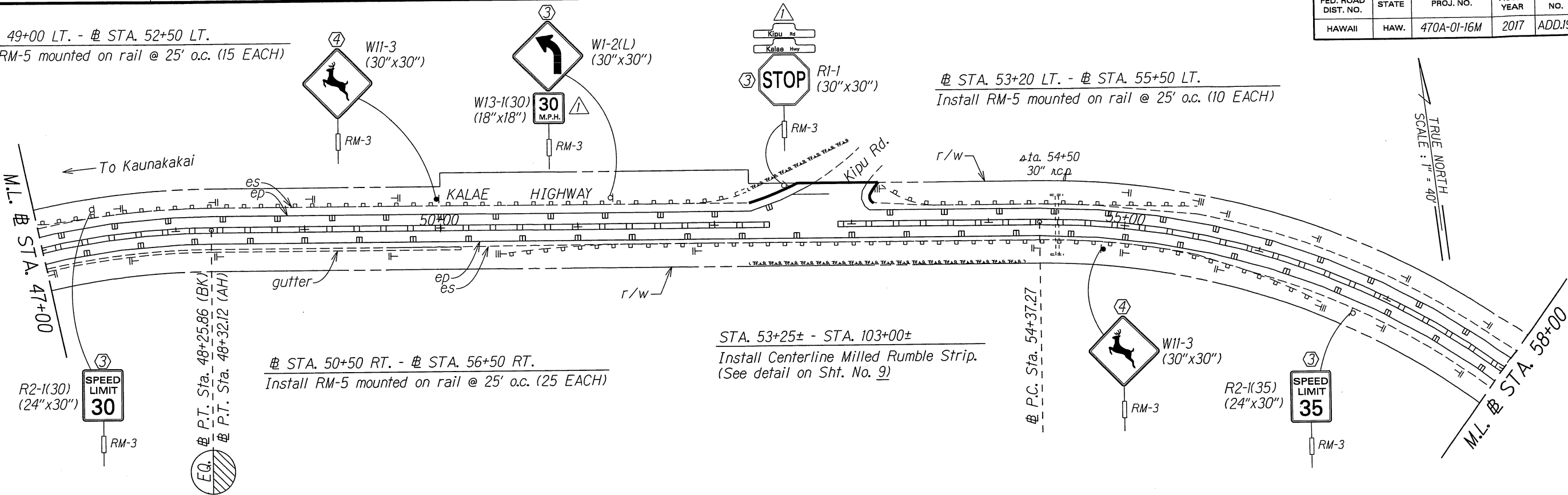


ADD. 16

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	470A-01-16M	2017	ADD.19	26

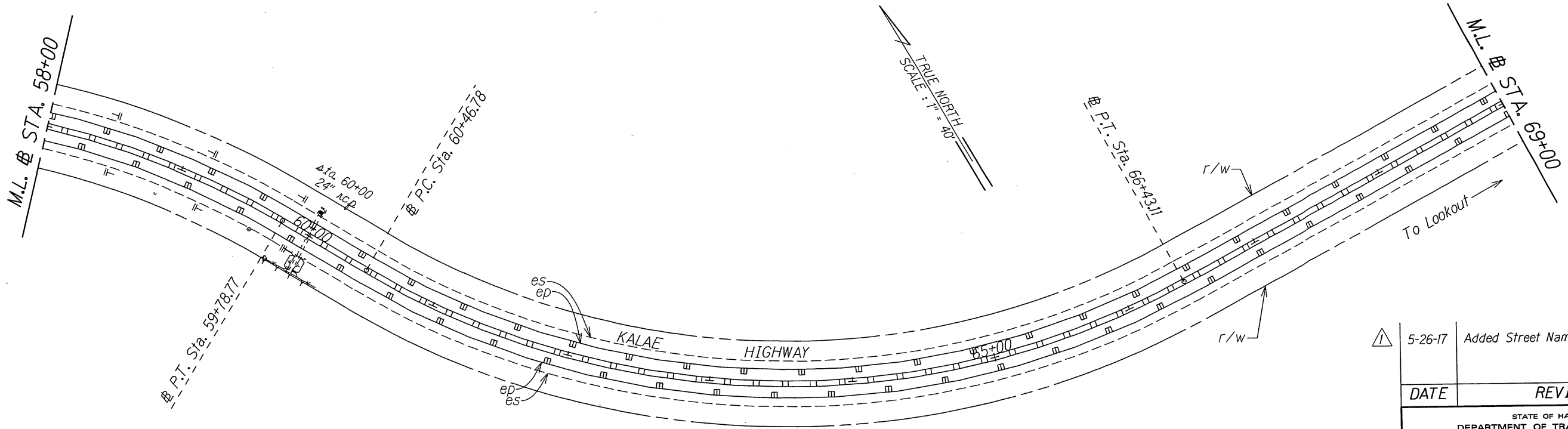
± STA. 49+00 LT. - ± STA. 52+50 LT.
Install RM-5 mounted on rail @ 25' o.c. (15 EACH)

± STA. 53+20 LT. - ± STA. 55+50 LT.
Install RM-5 mounted on rail @ 25' o.c. (10 EACH)



± STA. 50+50 RT. - ± STA. 56+50 RT.
Install RM-5 mounted on rail @ 25' o.c. (25 EACH)

STA. 53+25± - STA. 103+00±
Install Centerline Milled Rumble Strip.
(See detail on Sht. No. 9)

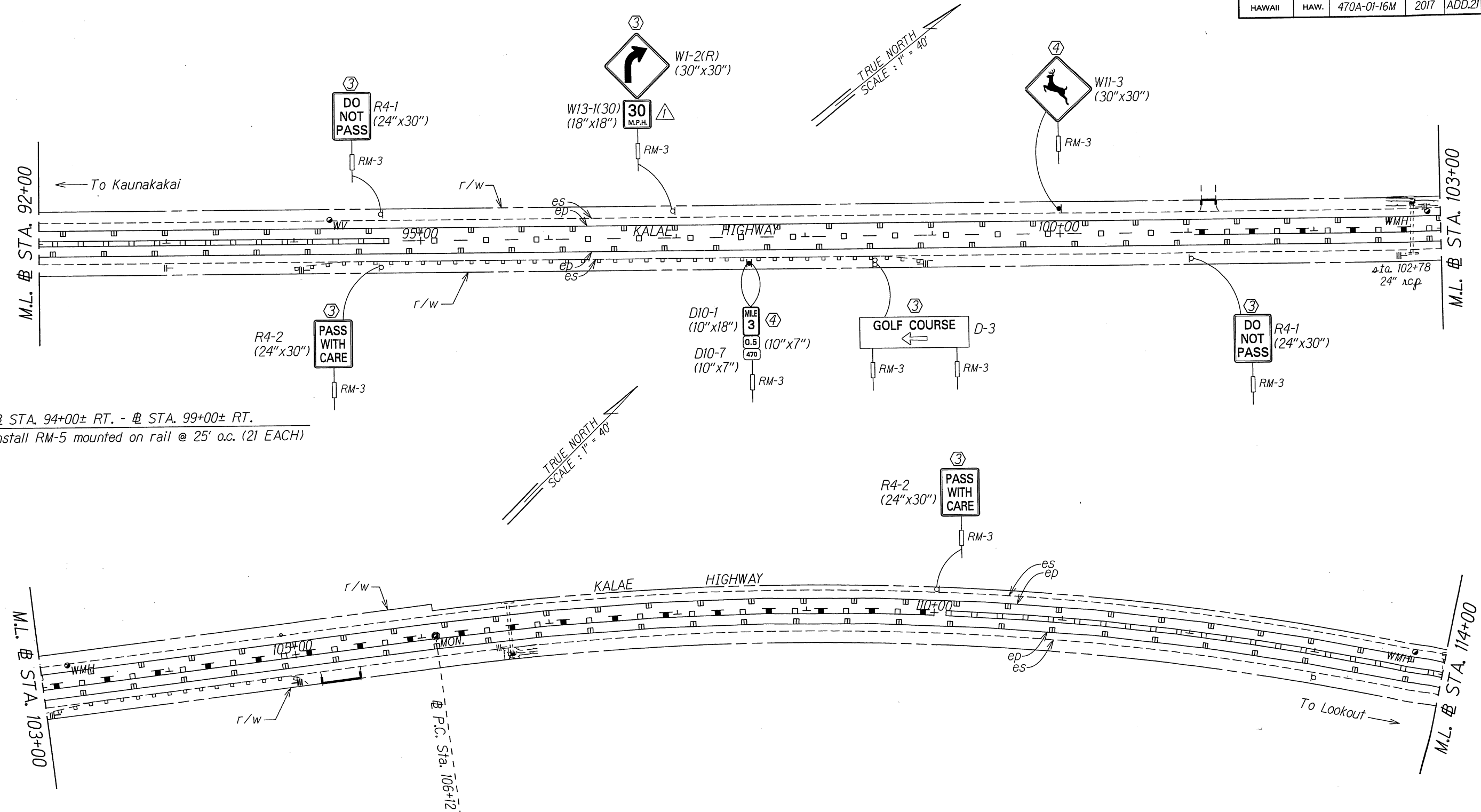


- KEY:**
- ① Exist. Sign(s) & Post(s) to Remain
 - ② Remove Exist. Sign(s) & Post(s)
 - ③ Remove Exist. & Install New Sign(s) & Post(s)
 - ④ Install New Sign(s) & Post(s)

5-26-17	Added Street Name & Sign.
DATE	REVISION
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION ROADWAY & PAVEMENT MARKING PLAN KALAE HIGHWAY RE SURFACING Maunaloa Highway to Kalaupapa Lookout Project No. 470A-01-16M Scale: 1" = 40' Date: June, 2016 SHEET No. 8 OF 15 SHEETS	

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
QUANTITIES BY	DESIGNED BY	
CHECKED BY	CHECKED BY	
N. 10/01		

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	470A-01-16M	2017	ADD.21	26



± STA. 94+00± RT. - ± STA. 99+00± RT.
Install RM-5 mounted on rail @ 25' o.c. (21 EACH)

± STA. 103+00± RT. - ± STA. 105+00± RT.
Install RM-5 mounted on rail @ 25' o.c. (9 EACH)

- KEY:
- ① Exist. Sign(s) & Post(s) to Remain
 - ② Remove Exist. Sign(s) & Post(s)
 - ③ Remove Exist. & Install New Sign(s) & Post(s)
 - ④ Install New Sign(s) & Post(s)

①	5-26-17	Added Sign.
DATE	REVISION	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

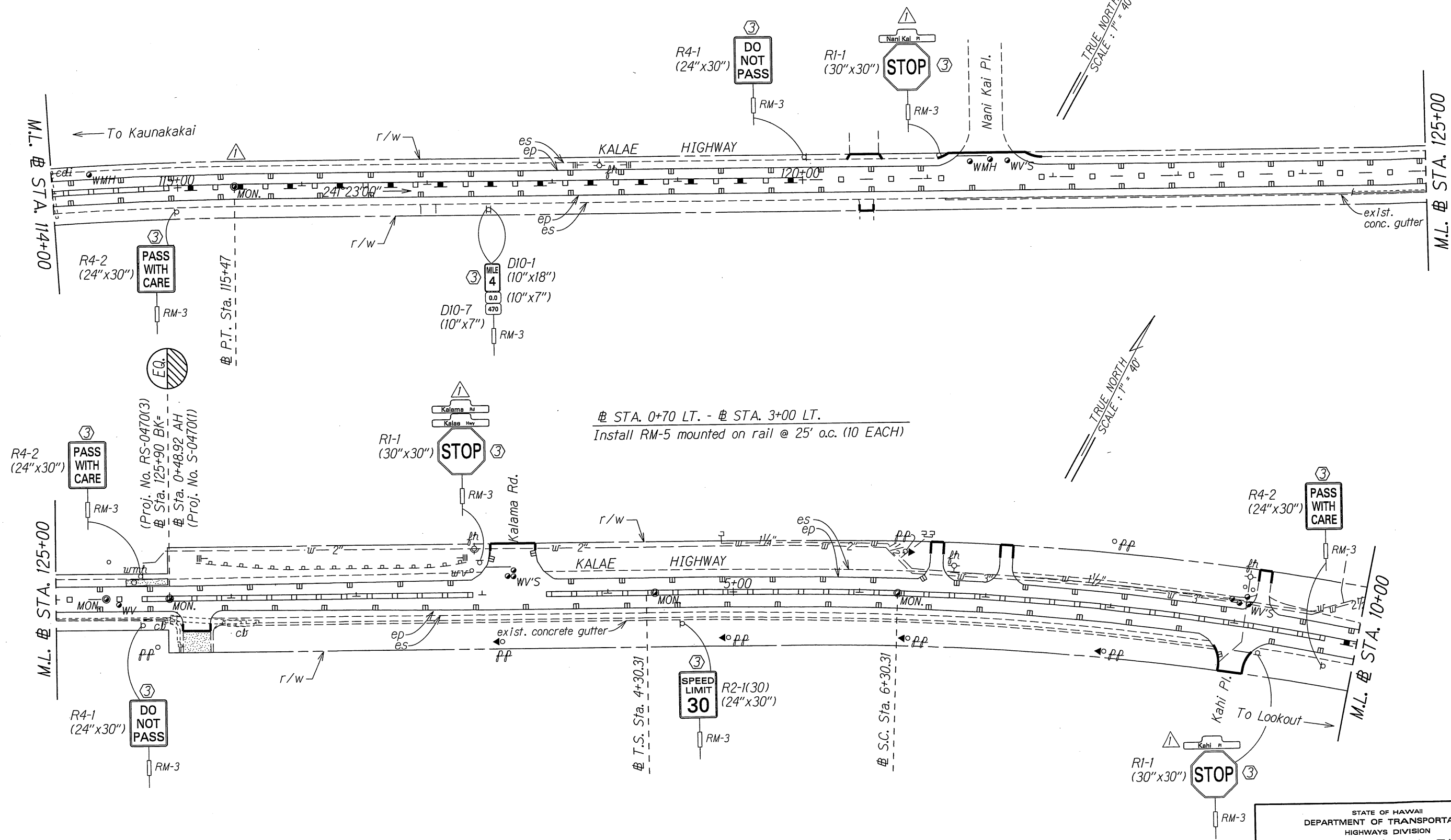
ROADWAY & PAVEMENT MARKING PLAN

KALAE HIGHWAY RE SURFACING
Maunaloa Highway to Kalaupapa Lookout
Project No. 470A-01-16M

Scale: 1" = 40' Date: June, 2016

SHEET No. 10 OF 15 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	470A-01-16M	2017	ADD.22	26



- KEY:
- ① Exist. Sign(s) & Post(s) to Remain
 - ② Remove Exist. Sign(s) & Post(s)
 - ③ Remove Exist. & Install New Sign(s) & Post(s)
 - ④ Install New Sign(s) & Post(s)

DATE	5-26-17	Added Street Name Sign & Baseline Monument.
DATE	REVISION	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

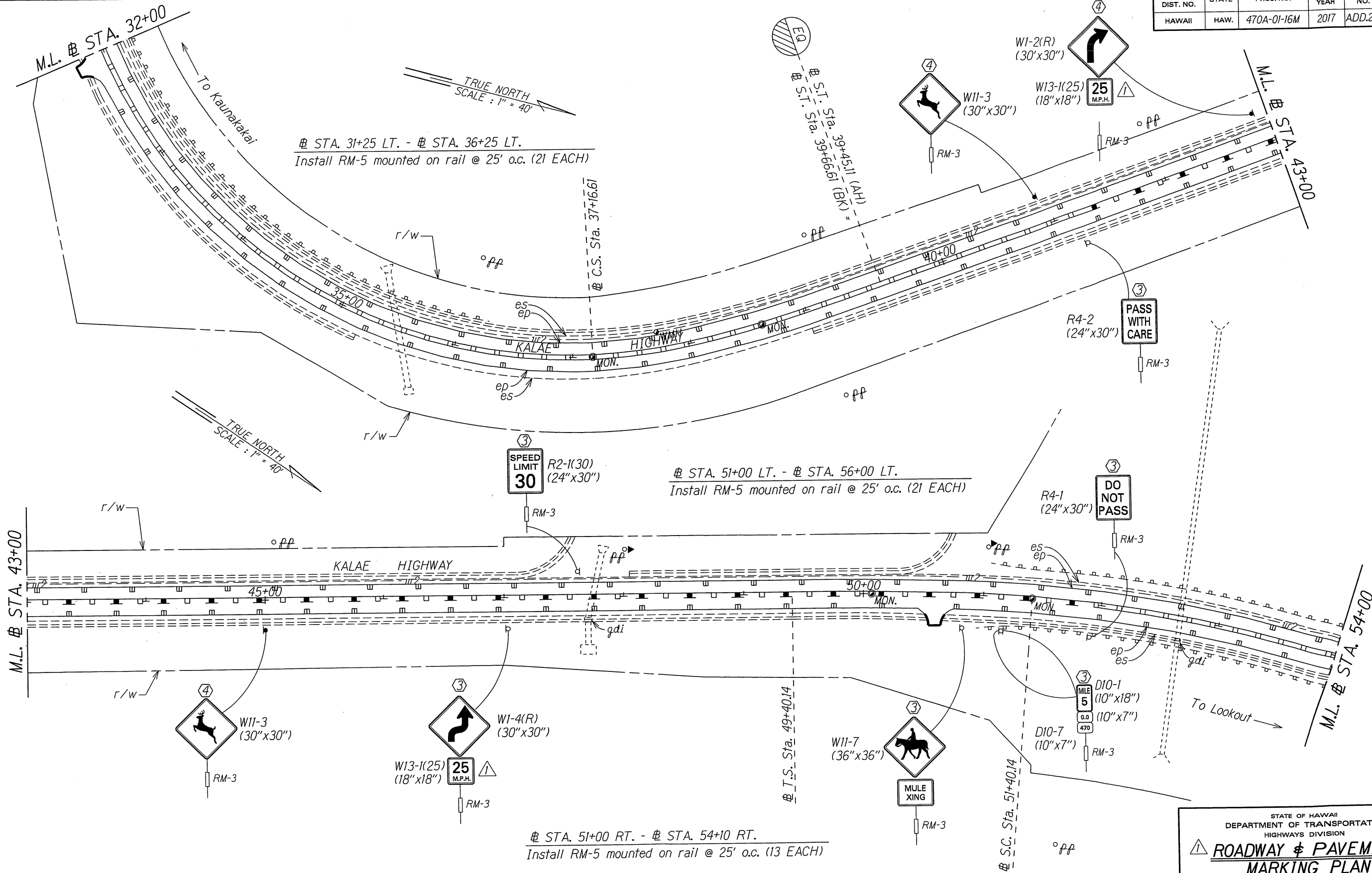
ROADWAY & PAVEMENT MARKING PLAN

KALAE HIGHWAY RESURFACING
Maunaloa Highway to Kalaupapa Lookout
Project No. 470A-01-16M

Scale: 1" = 40' Date: June, 2016

SHEET No. 11 OF 15 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	470A-01-16M	2017	ADD.24	26



KEY:

- ① Exist. Sign(s) & Post(s) to Remain
- ② Remove Exist. Sign(s) & Post(s)
- ③ Remove Exist. & Install New Sign(s) & Post(s)
- ④ Install New Sign(s) & Post(s)

①	5-26-17	Added Sign.
②	5-26-17	Edit Title Block.

DATE	REVISION
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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY & PAVEMENT MARKING PLAN

KALAE HIGHWAY RESURFACING
Maunaloa Highway to Kalaupapa Lookout
Project No. 470A-01-16M

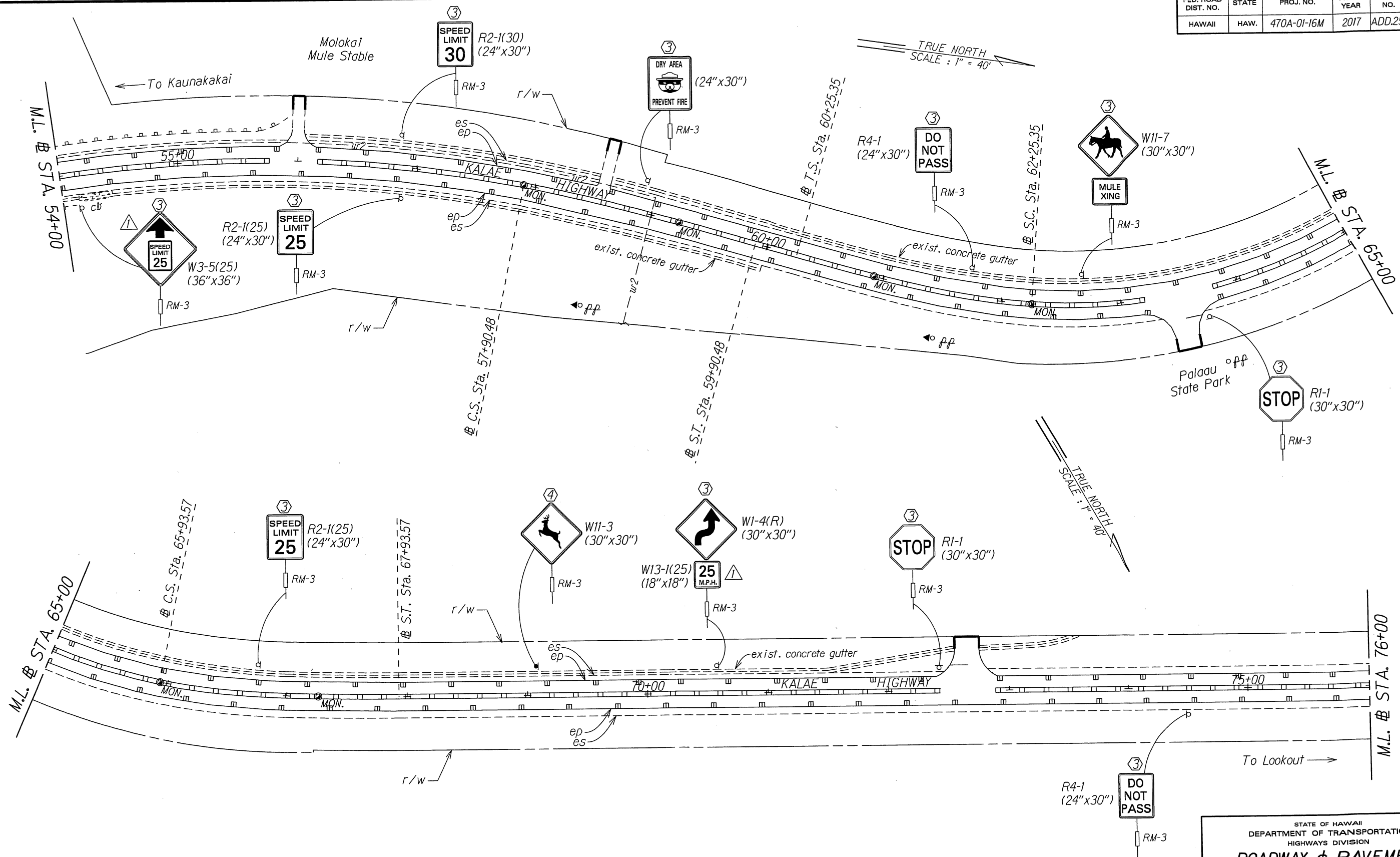
Scale: 1" = 40' Date: June, 2016

SHEET No. 13 OF 15 SHEETS

ADD. 24

ORIGINAL PLAN	DATE
SURVEY PLOTTED BY	
DESIGNED BY	
NOTED BY	
CHECKED BY	
DATE	

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	470A-01-16M	2017	ADD.25	26



KEY:

- ① Exist. Sign(s) & Post(s) to Remain
- ② Remove Exist. Sign(s) & Post(s)
- ③ Remove Exist. & Install New Sign(s) & Post(s)
- ④ Install New Sign(s) & Post(s)

① 5-26-17 Added Sign.

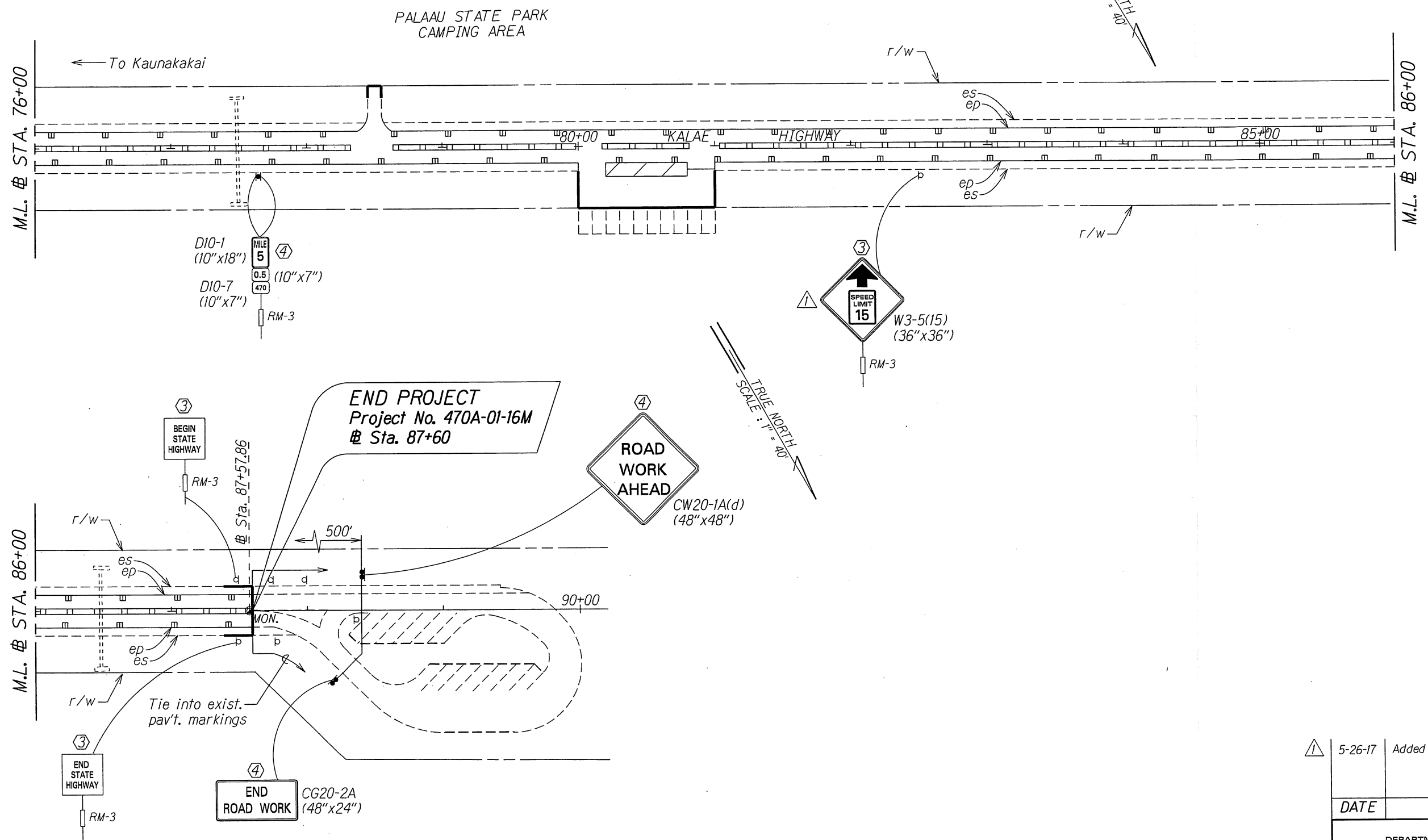
DATE REVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

**ROADWAY & PAVEMENT
MARKING PLAN**
KALAE HIGHWAY RE SURFACING
Maunaloa Highway to Kalaupapa Lookout
Project No. 470A-01-16M
Scale: 1" = 40' Date: June, 2016
SHEET No. 14 OF 15 SHEETS

ADD. 25

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DESIGNED BY	
QUANTITIES BY	CHECKED BY	
N. X. 000		



ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTED BOOK	DRAWN BY	X
QUANTITIES BY	DESIGNED BY	
CHECKED BY	NOTED BY	

- KEY:**
- ① Exist. Sign(s) & Post(s) to Remain
 - ② Remove Exist. Sign(s) & Post(s)
 - ③ Remove Exist. & Install New Sign(s) & Post(s)
 - ④ Install New Sign(s) & Post(s)

①	5-26-17	Added Sign.
DATE	REVISION	
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION ROADWAY & PAVEMENT MARKING PLAN KALAE HIGHWAY RESURFACING Maunaloa Highway to Kalaupapa Lookout Project No. 470A-01-16M Scale: 1" = 40' Date: June, 2016 SHEET No. 15 OF 15 SHEETS		