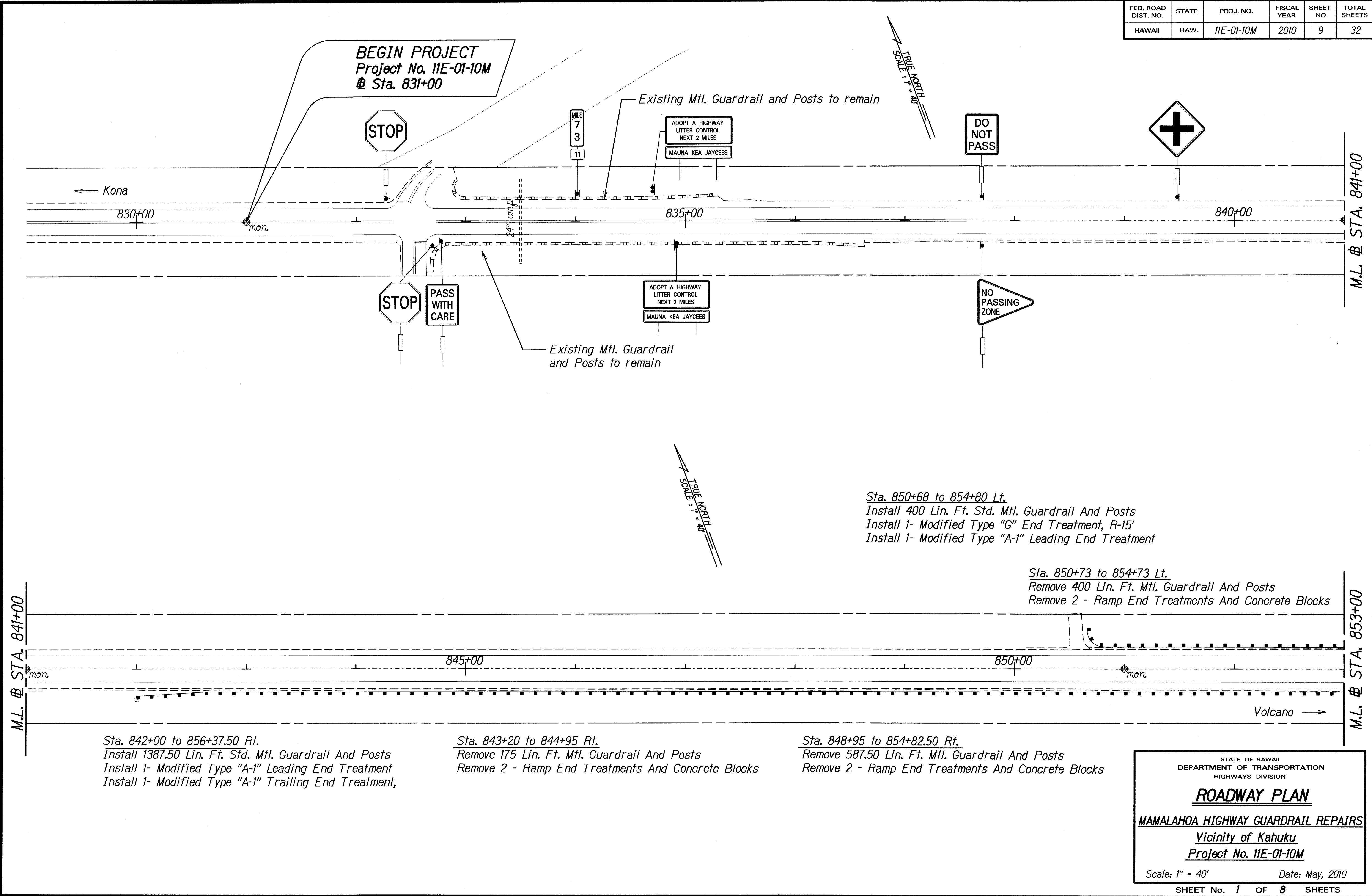


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	11E-01-10M	2010	9	32



ORIGINAL PLAN	DATE
NOTED BY	DESIGNED BY
CHECKED BY	QUANTITIES BY

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN

MAMALAHOA HIGHWAY GUARDRAIL REPAIRS
Vicinity of Kahuku
Project No. 11E-01-10M

Scale: 1" = 40' Date: May, 2010

SHEET No. 1 OF 8 SHEETS

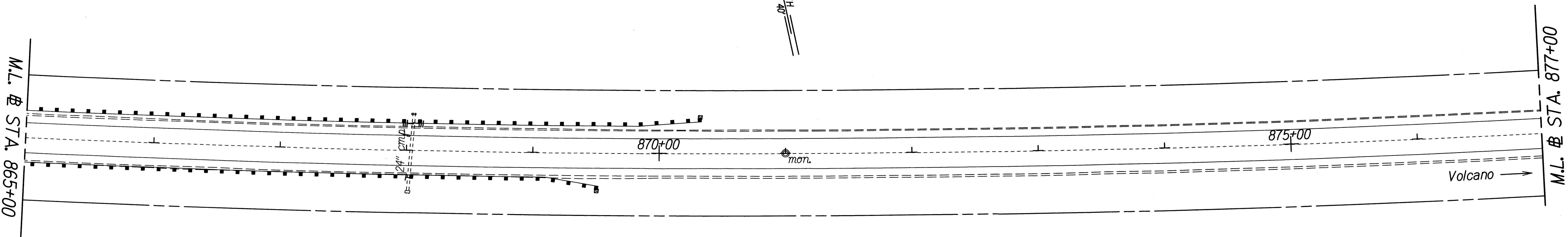
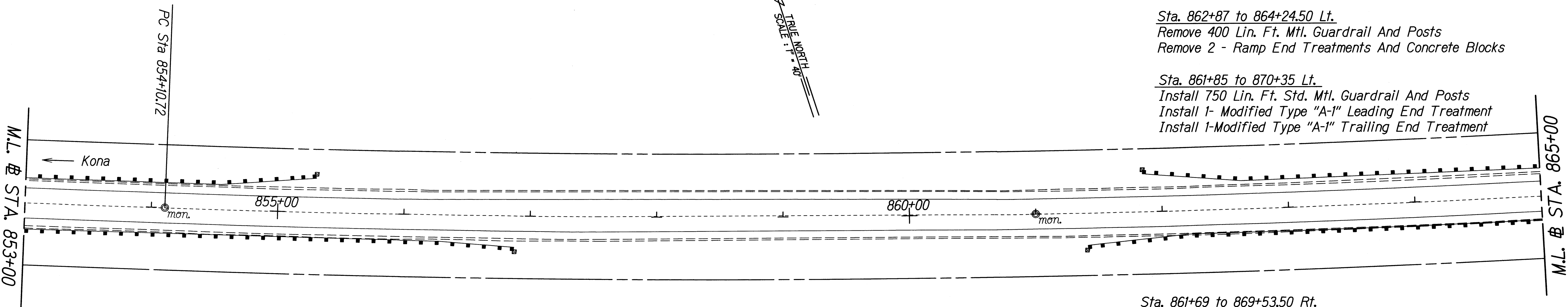
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	11E-01-10M	2010	10	32

Sta. 862+87 to 864+24.50 Lt.
 Remove 400 Lin. Ft. Mtl. Guardrail And Posts
 Remove 2 - Ramp End Treatments And Concrete Blocks

Sta. 861+85 to 870+35 Lt.
 Install 750 Lin. Ft. Std. Mtl. Guardrail And Posts
 Install 1- Modified Type "A-1" Leading End Treatment
 Install 1-Modified Type "A-1" Trailing End Treatment

Sta. 861+69 to 869+53.50 Rt.
 Install 712.50 Lin. Ft. Std. Mtl. Guardrail And Posts
 Install 1- Modified Type "A-1" Leading End Treatment
 Install 1- Modified Type "A-1" Trailing End Treatment

Sta. 862+70 to 868+95 Rt.
 Remove 625 Lin. Ft. Mtl. Guardrail And Posts
 Remove 2 - Ramp End Treatments And Concrete Blocks



ORIGINAL PLAN	DATE
NOTE BOOK	DESIGNED BY
	QUANTITIES BY
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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN

MAMALAHOA HIGHWAY GUARDRAIL REPAIRS

Vicinity of Kahuku

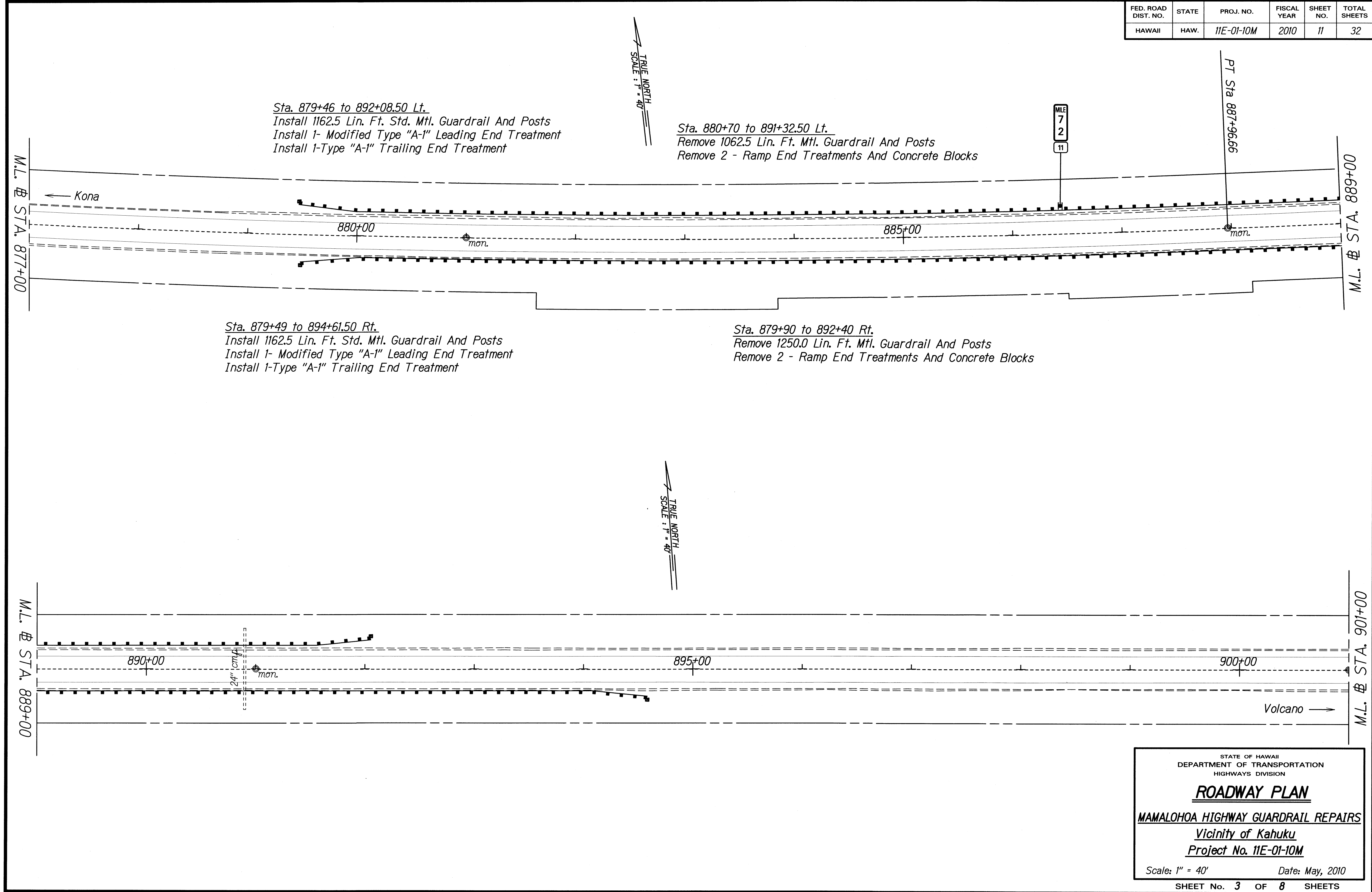
Project No. 11E-01-10M

Scale: 1" = 40'

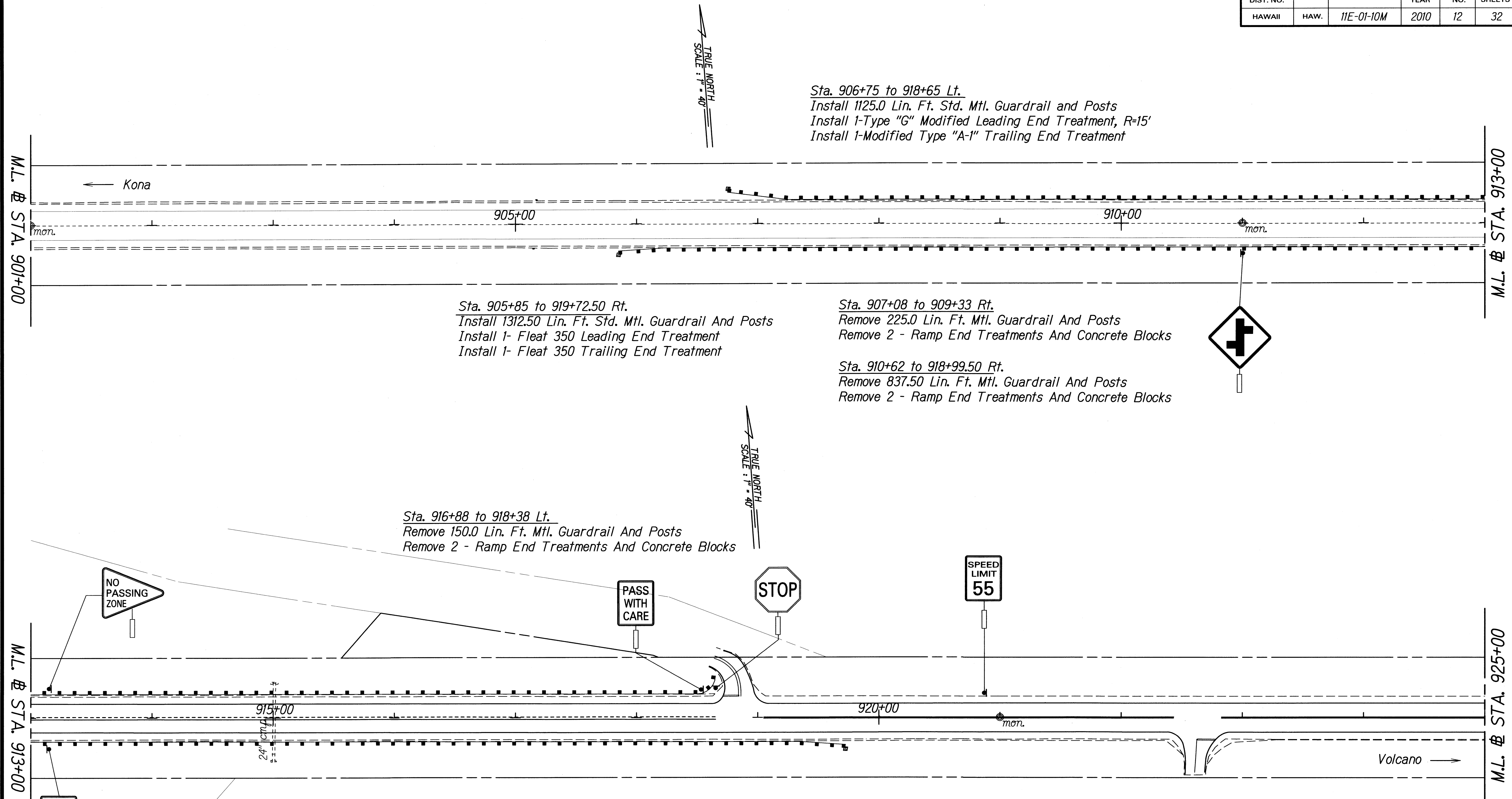
Date: May, 2010

SHEET No. 2 OF 8 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	11E-01-10M	2010	11	32



FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	11E-01-10M	2010	12	32



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

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

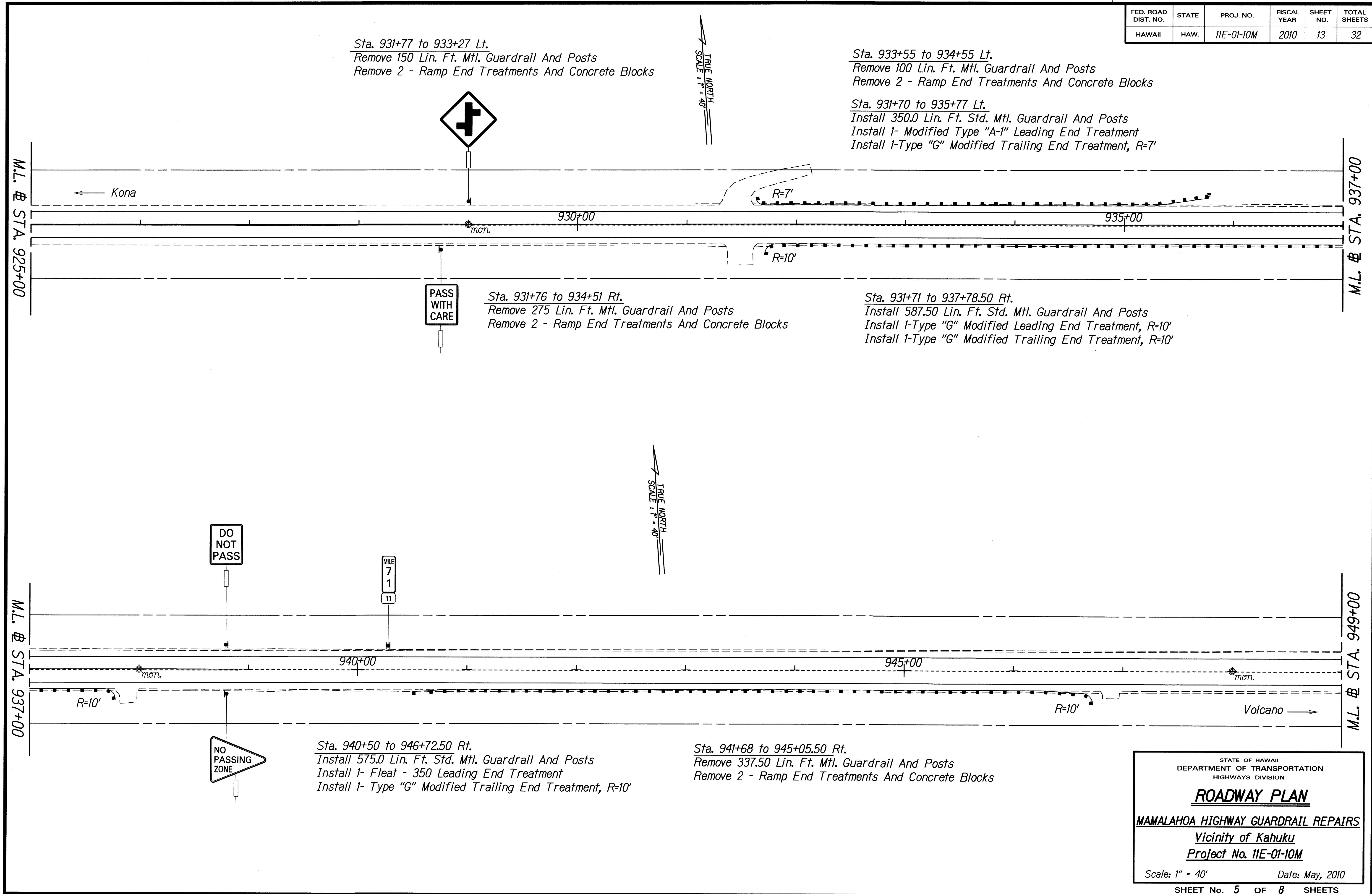
ROADWAY PLAN

MAMALOEHOA HIGHWAY GUARDRAIL REPAIRS
 Vicinity of Kahuku
 Project No. 11E-01-10M

Scale: 1" = 40' Date: May, 2010

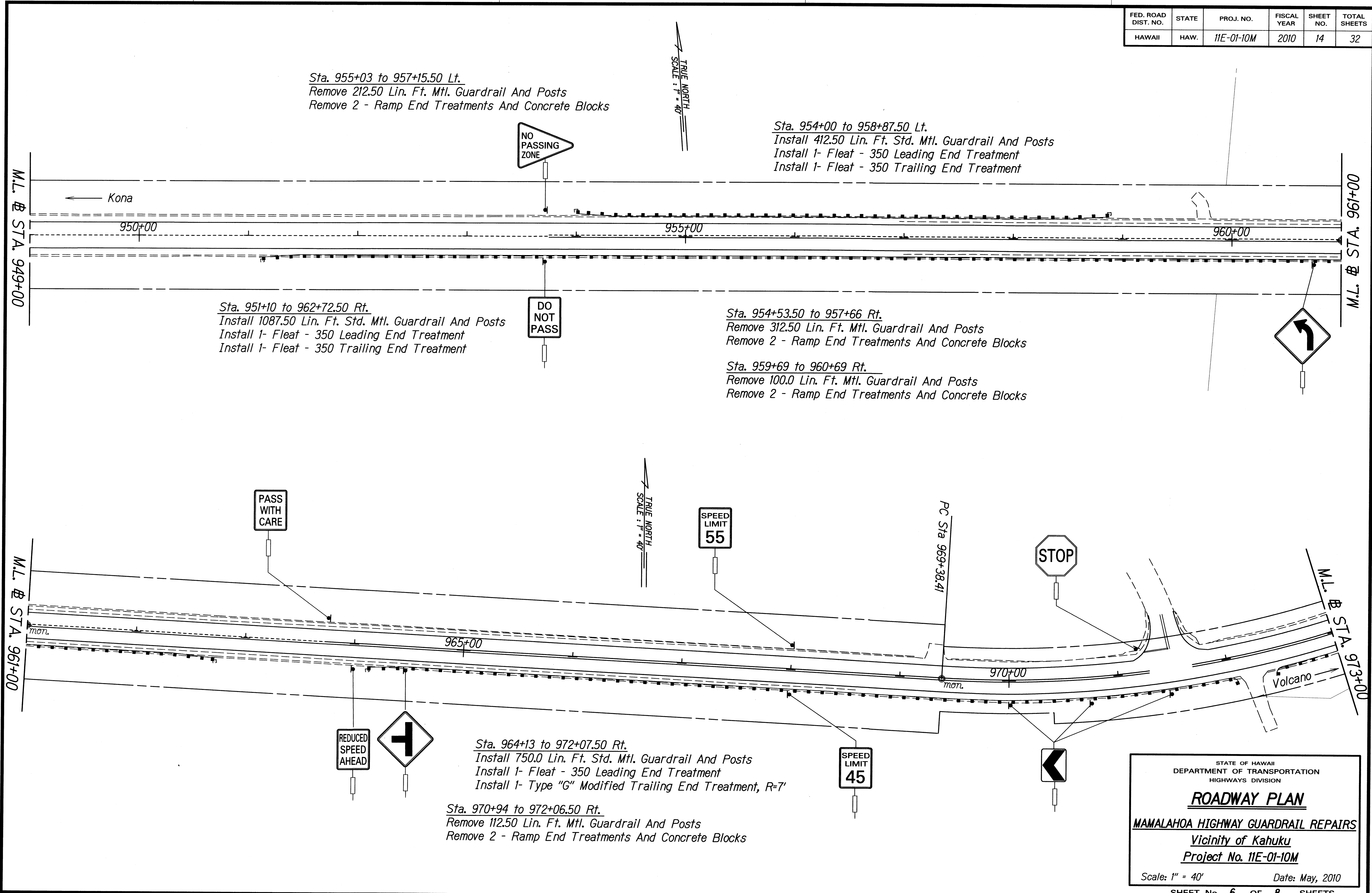
SHEET No. 4 OF 8 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	11E-01-10M	2010	13	32



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

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	11E-01-10M	2010	14	32



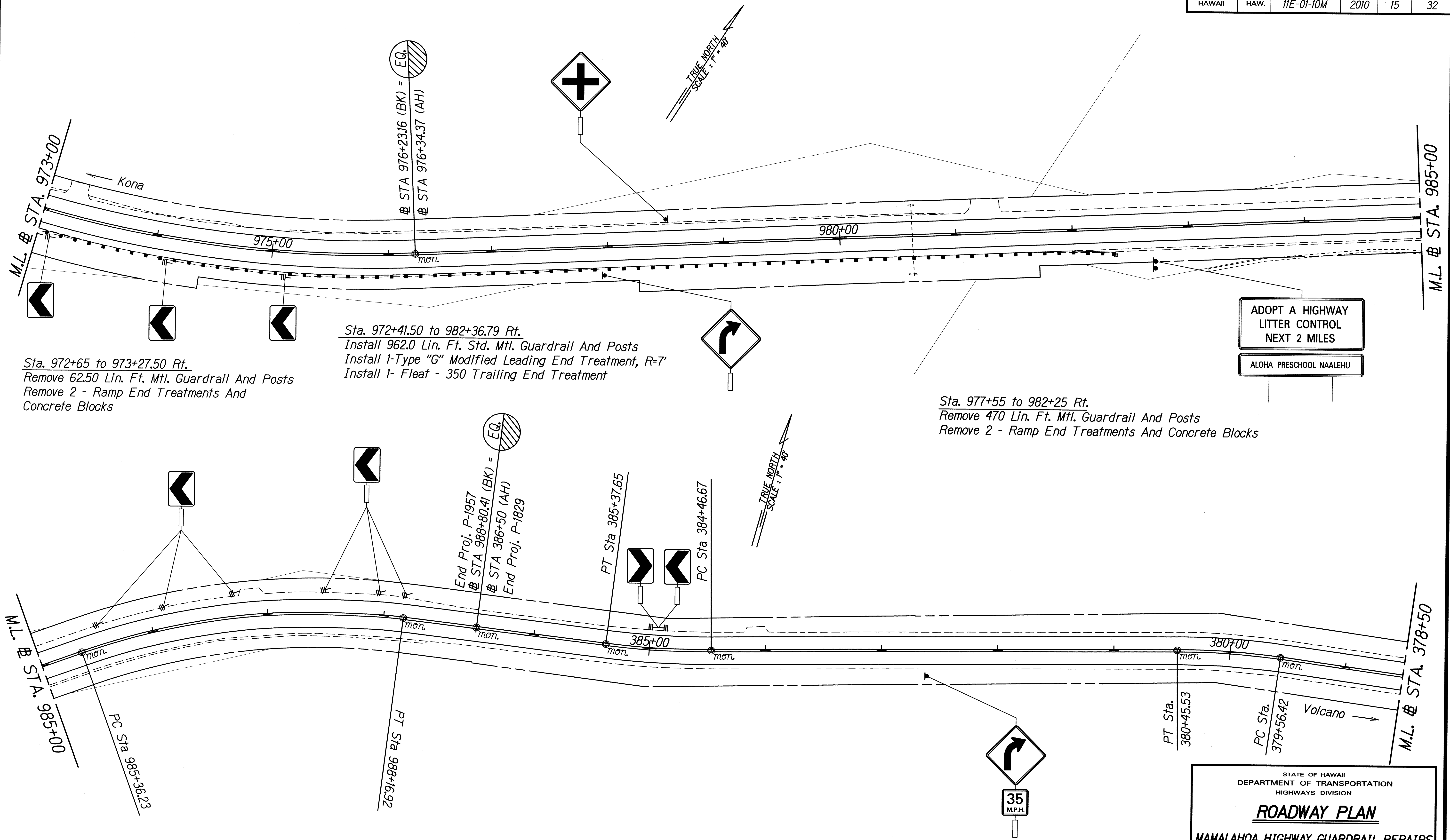
ORIGINAL PLAN	DATE
DESIGNED BY	DESIGNED BY
NOTED BY	NOTED BY
CHECKED BY	CHECKED BY
QUANTITIES BY	QUANTITIES BY
NO.	NO.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN
MAMALAHOA HIGHWAY GUARDRAIL REPAIRS
Vicinity of Kahuku
Project No. 11E-01-10M

Scale: 1" = 40'
Date: May, 2010

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	11E-01-10M	2010	15	32



DESIGNED BY	DATE
TRACED BY	
NOTES BOOK	
QUANTITIES BY	
CHECKED BY	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN

MAMALAHOA HIGHWAY GUARDRAIL REPAIRS

Vicinity of Kahuku

Project No. 11E-01-10M

Scale: 1" = 40' Date: May, 2010

SHEET No. 7 OF 8 SHEETS

