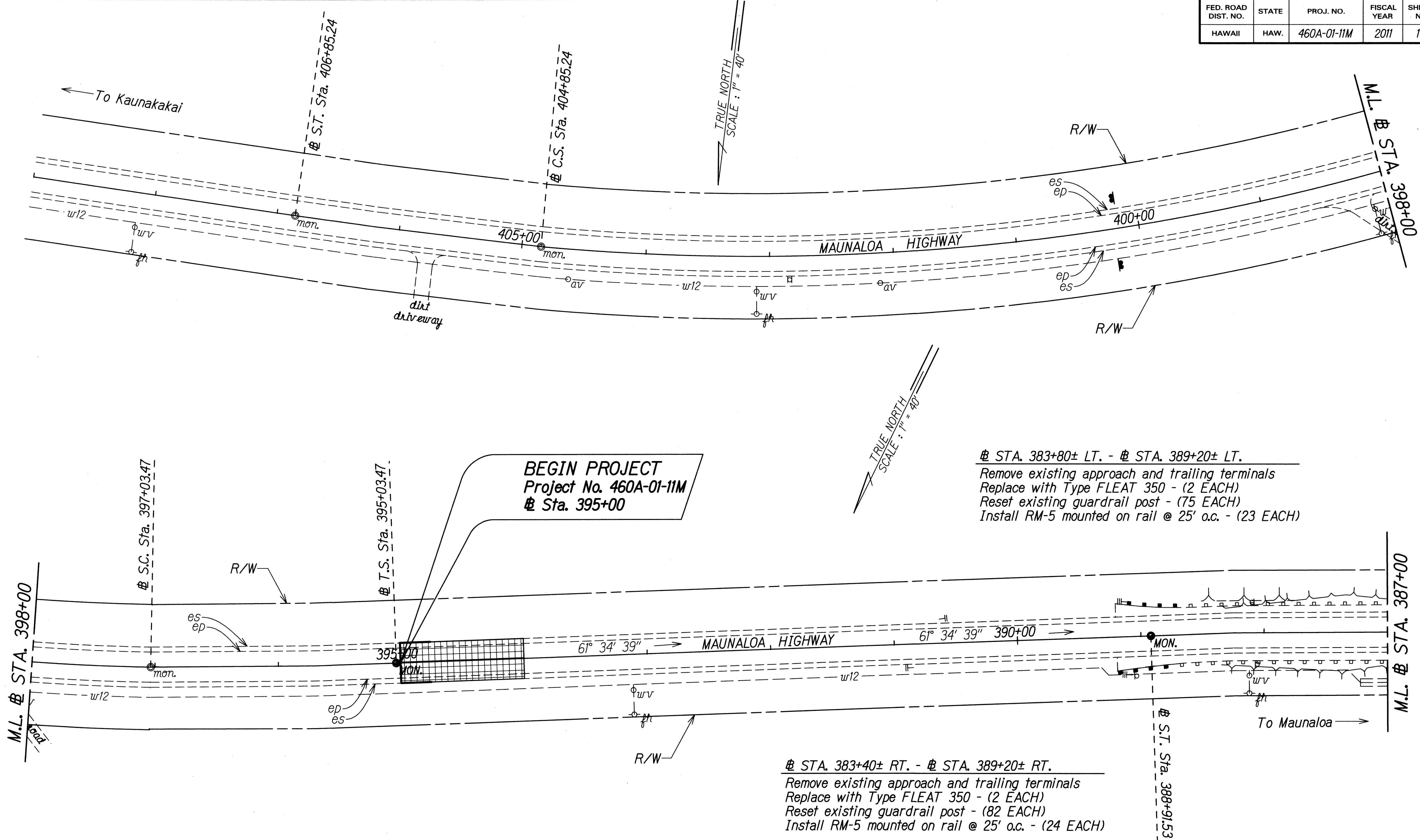


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	460A-01-11M	2011	12	28



ORIGINAL PLAN	DATE
DESIGNED BY	
TRACED BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

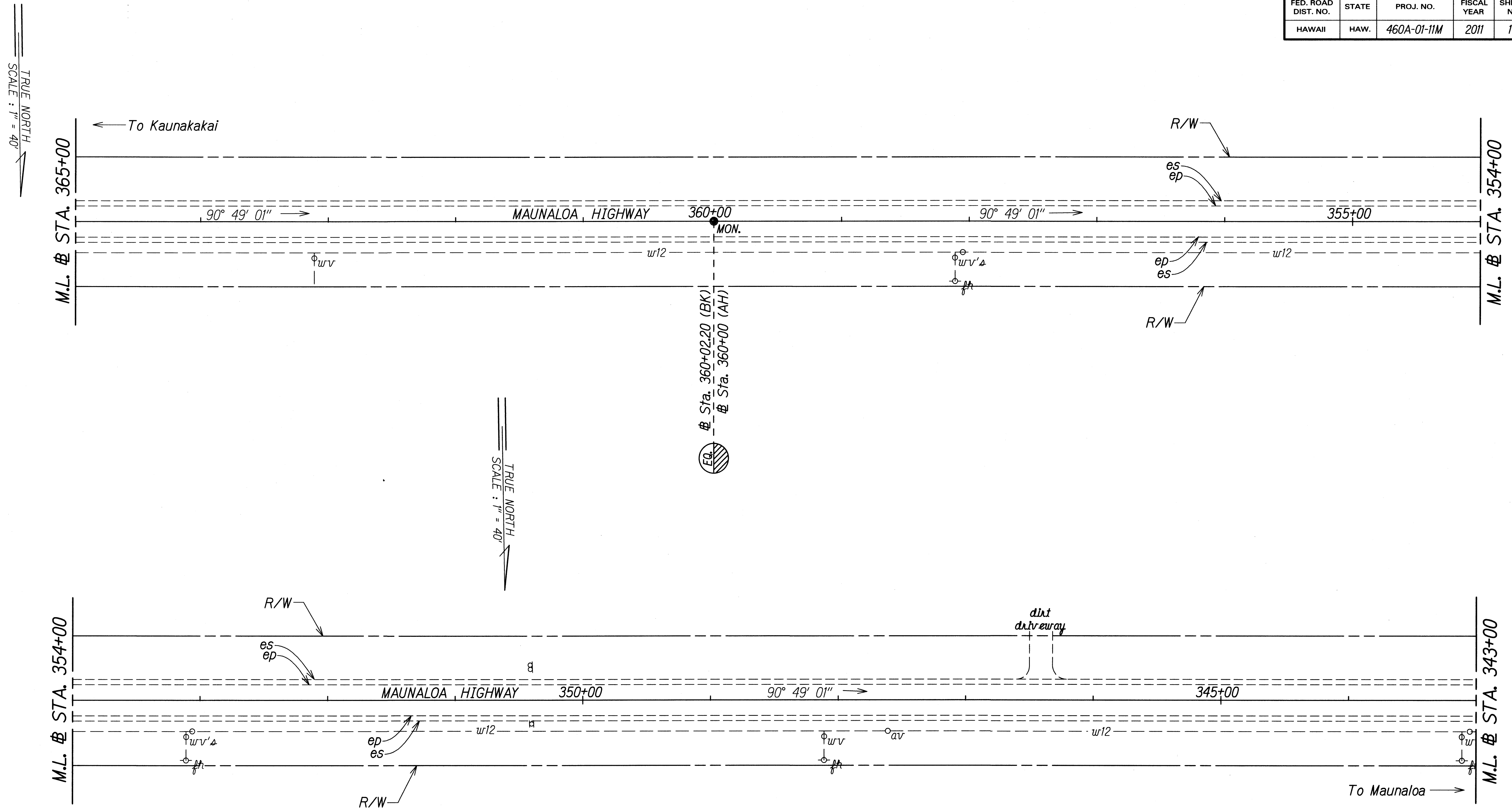
ROADWAY PLAN

MAUNALOA HIGHWAY RESURFACING
 Vicinity of Keonelele Avenue to Mahana
 Project No. 460A-01-11M

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

SHEET No. 1 OF 6 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	460A-01-11M	2011	14	28



ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
N. 1000	DESIGNED BY	
	QUANTITIES BY	
	CHECKED BY	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

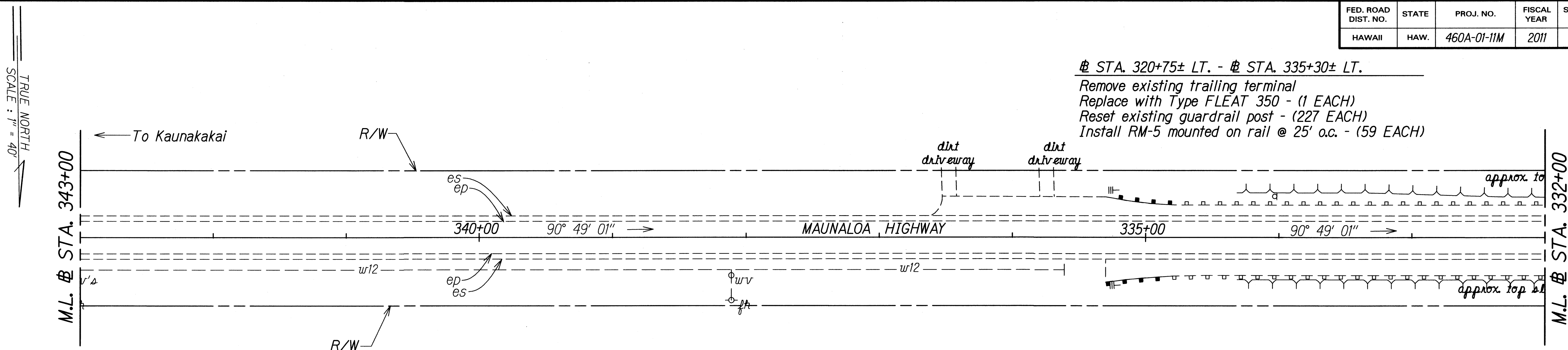
ROADWAY PLAN

MAUNALOA HIGHWAY RESURFACING
Vicinity of Keonelele Avenue to Mahana
Project No. 460A-01-11M

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

SHEET No. 3 OF 6 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	460A-01-11M	2011	15	28

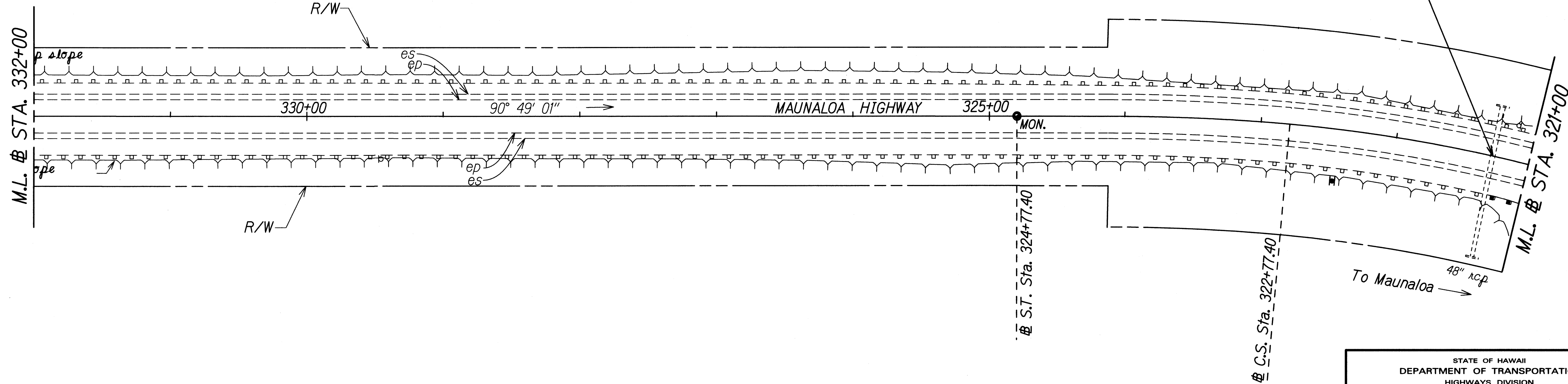


@ STA. 320+75± LT. - @ STA. 335+30± LT.
 Remove existing trailing terminal
 Replace with Type FLEAT 350 - (1 EACH)
 Reset existing guardrail post - (227 EACH)
 Install RM-5 mounted on rail @ 25' o.c. - (59 EACH)

@ STA. 320+70± RT. - @ STA. 335+30± RT.
 Remove existing approach and trailing terminals
 Replace with Type FLEAT 350 - (2 EACH)
 Reset existing guardrail post - (223 EACH)
 Install RM-5 mounted on rail @ 25' o.c. - (59 EACH)

@ STA. 335+40± - @ STA. 320+60±
 Install Milled Center Rumble Strip.
 (See detail on Sht. No. 19)

@ STA. 321+30±
 Clean, remove and dispose silt, trash,
 vegetation growth from existing culverts
 and adjoining drainage structures within
 the project limits.

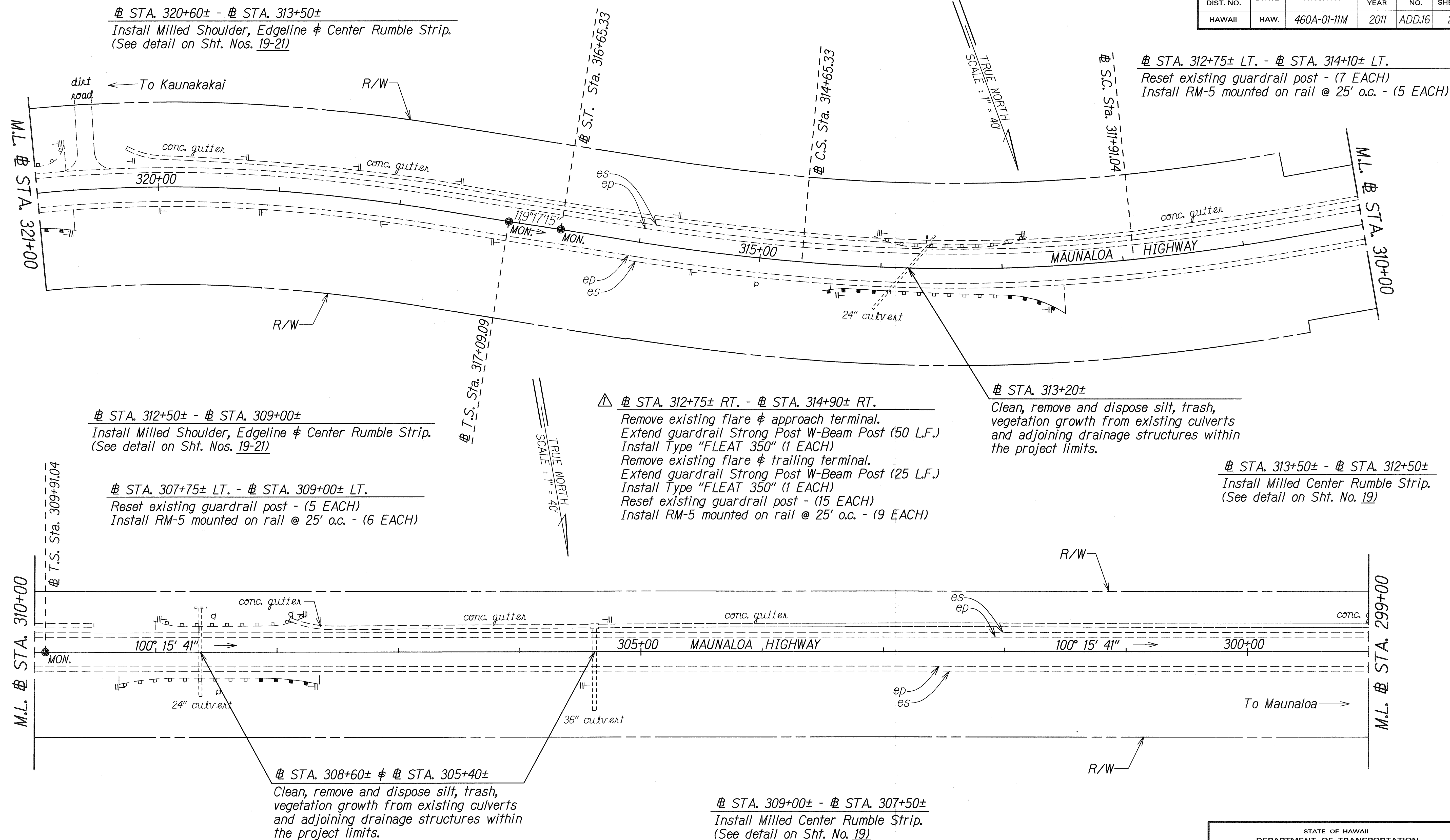


ORIGINAL PLAN	DESIGNED BY	DATE
NOTED BY	DESIGNED BY	
CHECKED BY	DESIGNED BY	
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	DESIGNED BY	
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	DESIGNED BY	
	DESIGNED BY	

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

ROADWAY PLAN
 MAUNALOA HIGHWAY RESURFACING
 Vicinity of Keonelele Avenue to Mahana
 Project No. 460A-01-11M
 Scale: 1" = 40' Date: August, 2010
 SHEET No. 4 OF 6 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	460A-01-11M	2011	ADD.16	28



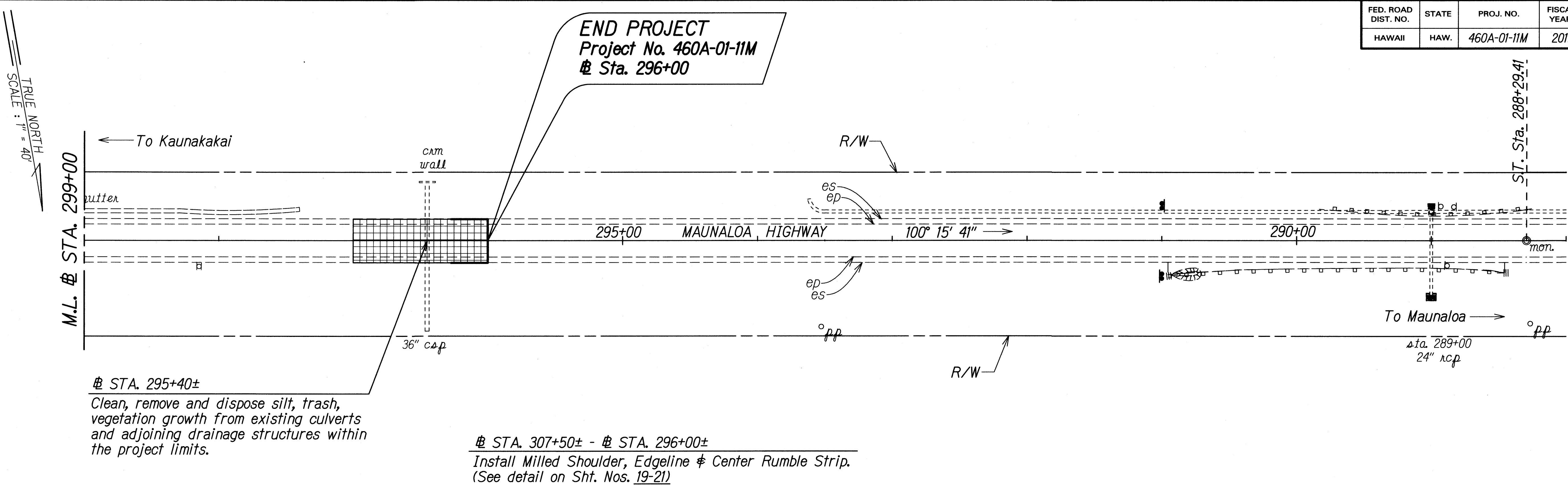
SURVEY PLOTTED BY	DATE
DRAWN BY	
TRACED BY	
NOTED BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
DATE	
BY	

11-24-10	Revised stationing @ ⊕ Sta. 312+50± Rt. - ⊕ Sta. 314+40± Rt. to ⊕ Sta. 312+75± Rt. - ⊕ Sta. 314+90± Rt. and comments.
DATE	REVISION

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION
ROADWAY PLAN
MAUNALOA HIGHWAY RESURFACING Vicinity of Keonelele Avenue to Mahana Project No. 460A-01-11M
Scale: 1" = 40' Date: August, 2010
SHEET No. 5 OF 6 SHEETS

ADD.16

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	460A-01-11M	2011	17	28



ORIGINAL PLAN	DESIGNED BY	DATE
NOTE BOOK	DESIGNED BY	
QUANTITIES BY	QUANTITIES BY	
CHECKED BY	CHECKED BY	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN

MAUNALOA HIGHWAY RESURFACING
Vicinity of Keonelele Avenue to Mahana
Project No. 460A-01-11M

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

SHEET No. 6 OF 6 SHEETS