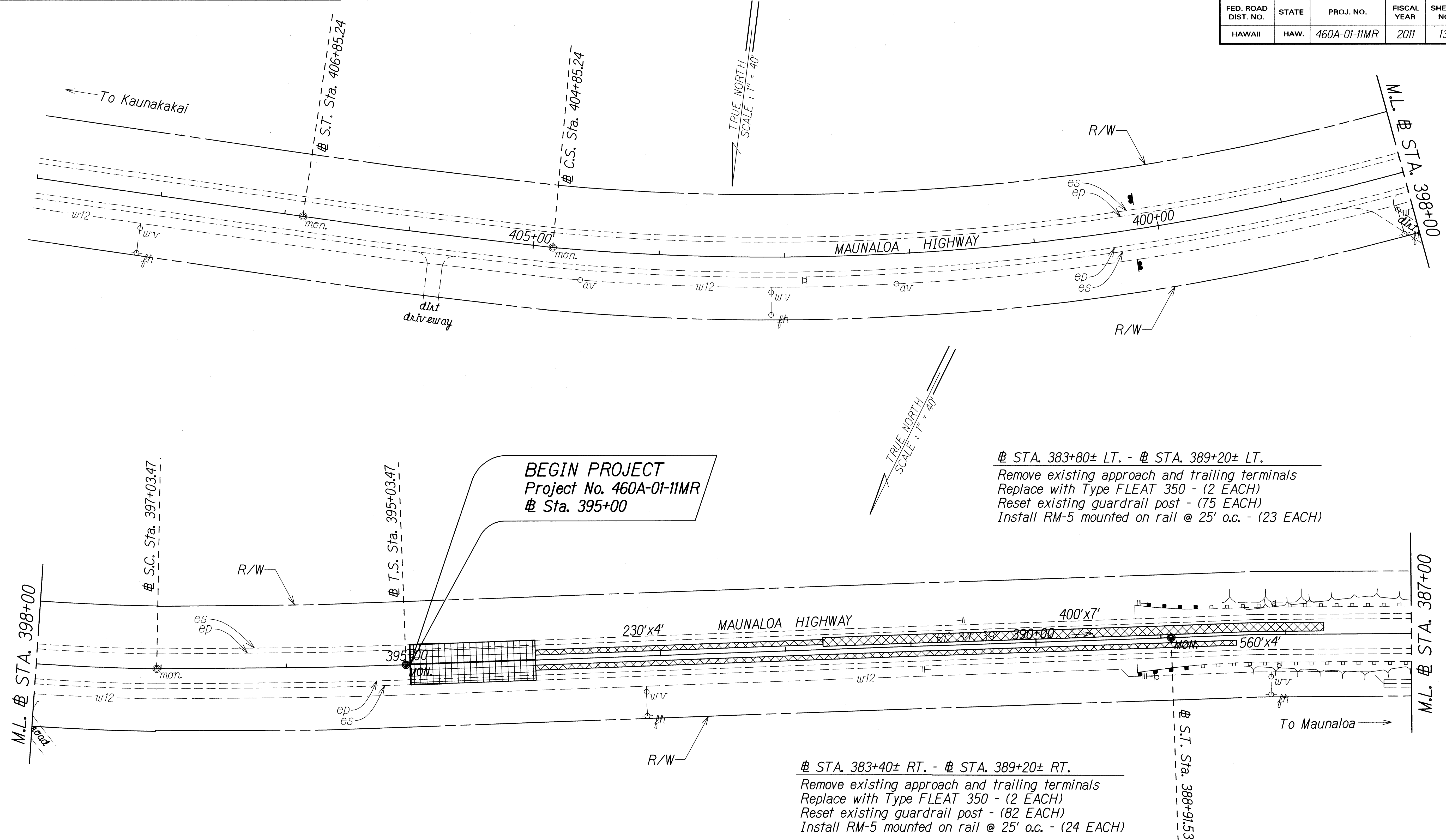


| FED. ROAD DIST. NO. | STATE | PROJ. NO.    | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | 460A-01-11MR | 2011        | 13        | 29           |



BEGIN PROJECT  
Project No. 460A-01-11MR  
Sta. 395+00

Sta. 383+80± LT. - Sta. 389+20± LT.  
Remove existing approach and trailing terminals  
Replace with Type FLEAT 350 - (2 EACH)  
Reset existing guardrail post - (75 EACH)  
Install RM-5 mounted on rail @ 25' o.c. - (23 EACH)

Sta. 383+40± RT. - Sta. 389+20± RT.  
Remove existing approach and trailing terminals  
Replace with Type FLEAT 350 - (2 EACH)  
Reset existing guardrail post - (82 EACH)  
Install RM-5 mounted on rail @ 25' o.c. - (24 EACH)

|                   |      |
|-------------------|------|
| SURVEY PLOTTED BY | DATE |
| DRAWN BY          |      |
| TRACED BY         |      |
| CHECKED BY        |      |
| NOTED BY          |      |
| QUANTITIES BY     |      |
| CHECKED BY        |      |

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

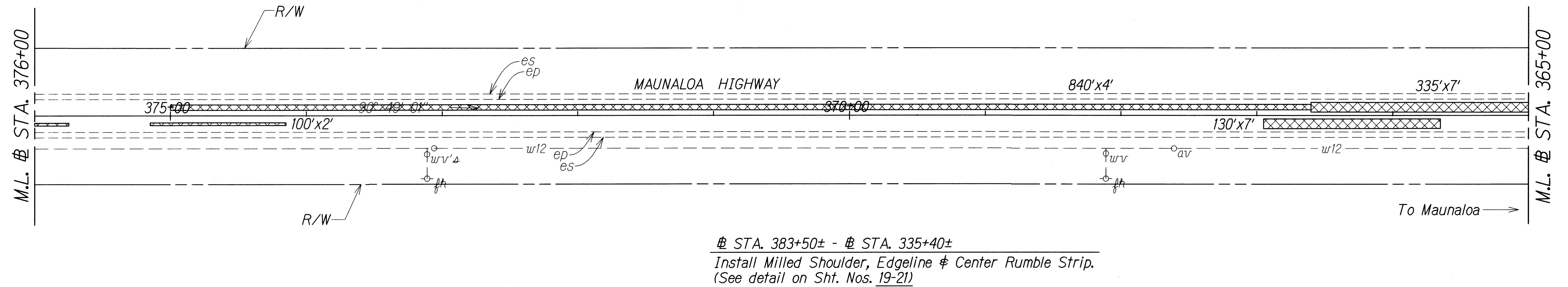
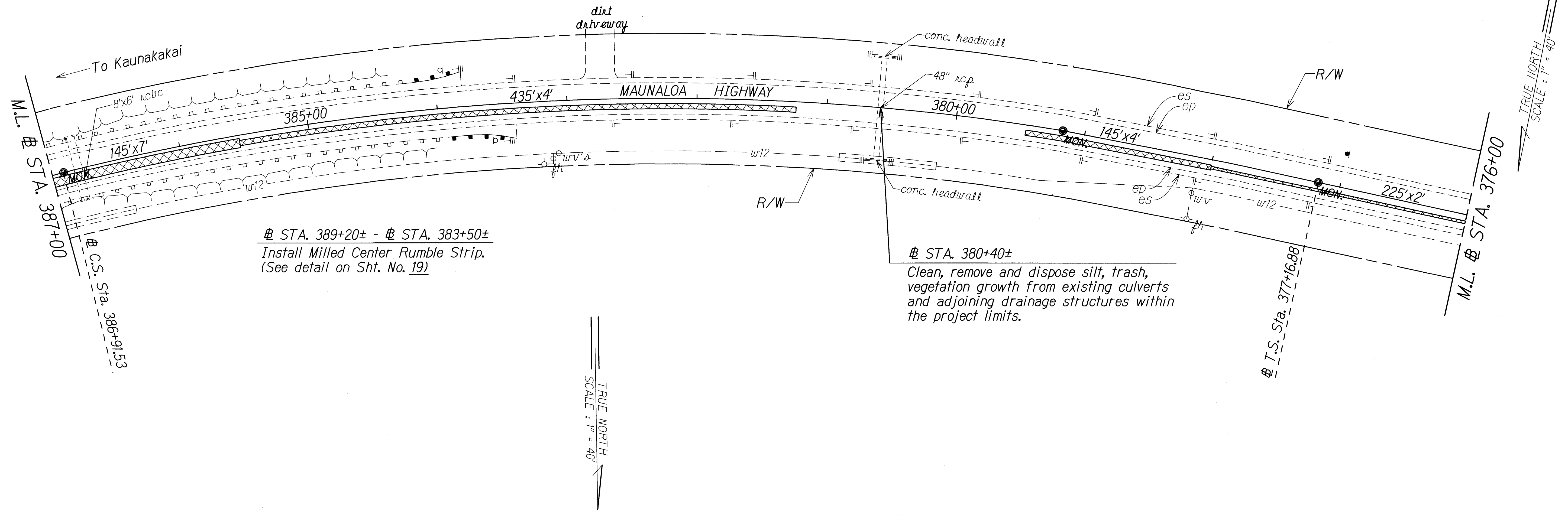
ROADWAY PLAN

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

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-01-11MR | 2011        | 14        | 29           |



|               |                   |      |
|---------------|-------------------|------|
| ORIGINAL PLAN | SURVEY PLOTTED BY | DATE |
| NOTE BOOK     | DRAWN BY          |      |
|               | DESIGNED BY       |      |
|               | CHECKED BY        |      |

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

**ROADWAY PLAN**

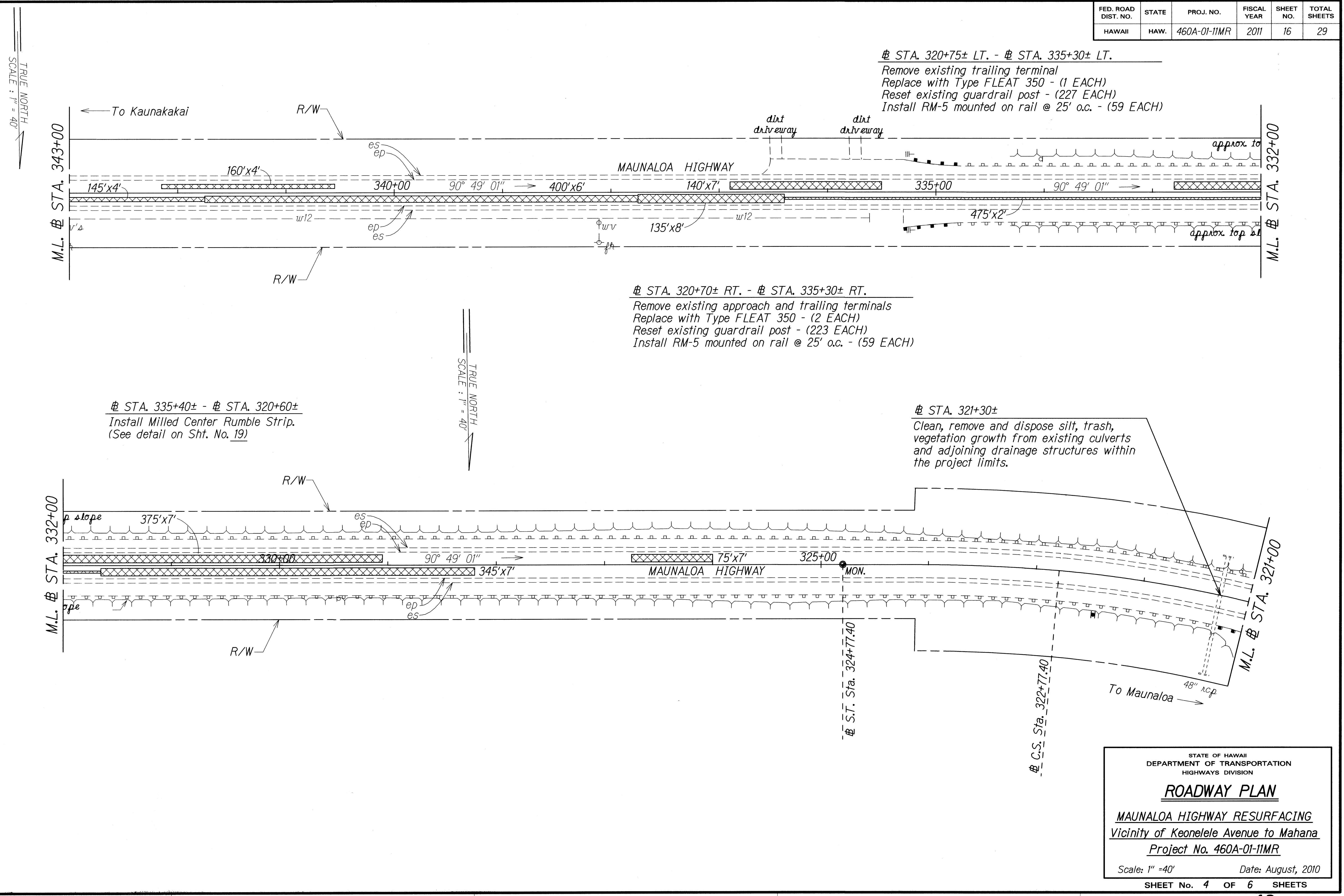
MAUNALOA HIGHWAY RESURFACING  
Vicinity of Keonelele Avenue to Mahana  
Project No. 460A-01-11MR

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

SHEET No. 2 OF 6 SHEETS



| FED. ROAD DIST. NO. | STATE | PROJ. NO.    | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | 460A-01-11MR | 2011        | 16        | 29           |



|               |                   |      |
|---------------|-------------------|------|
| ORIGINAL PLAN | SURVEY PLOTTED BY | DATE |
| NOTE BOOK     | DRAWN BY          |      |
|               | DESIGNED BY       |      |
|               | CHECKED BY        |      |
|               |                   |      |

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

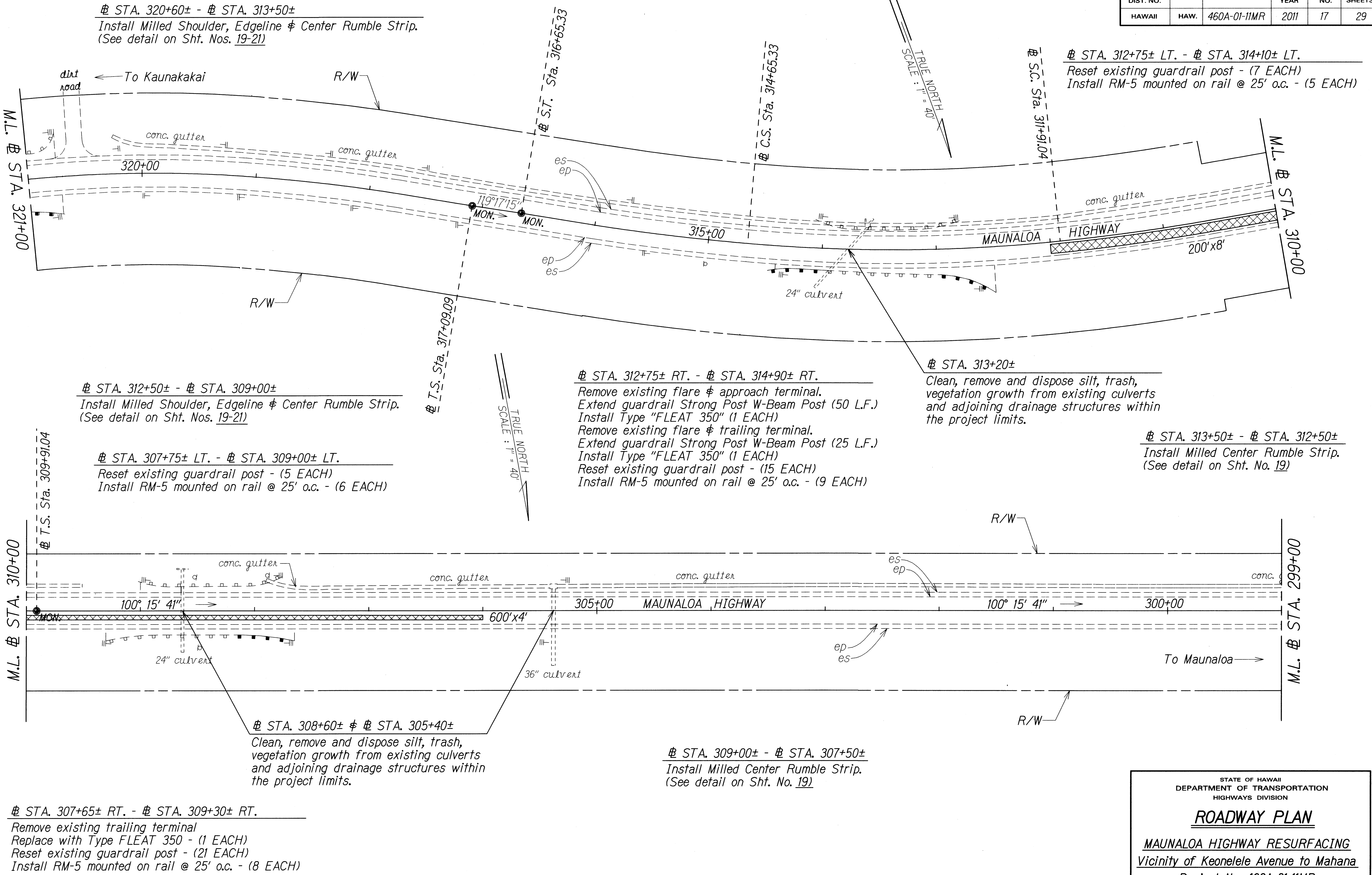
### ROADWAY PLAN

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

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-01-11MR | 2011        | 17        | 29           |



|                   |      |
|-------------------|------|
| SURVEY PLOTTED BY | DATE |
| DRAWN BY          |      |
| TRACED BY         |      |
| DESIGNED BY       |      |
| CHECKED BY        |      |
| ORIGINAL PLAN     |      |
| NOTE BOOK         |      |
| DESIGNED BY       |      |
| CHECKED BY        |      |

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

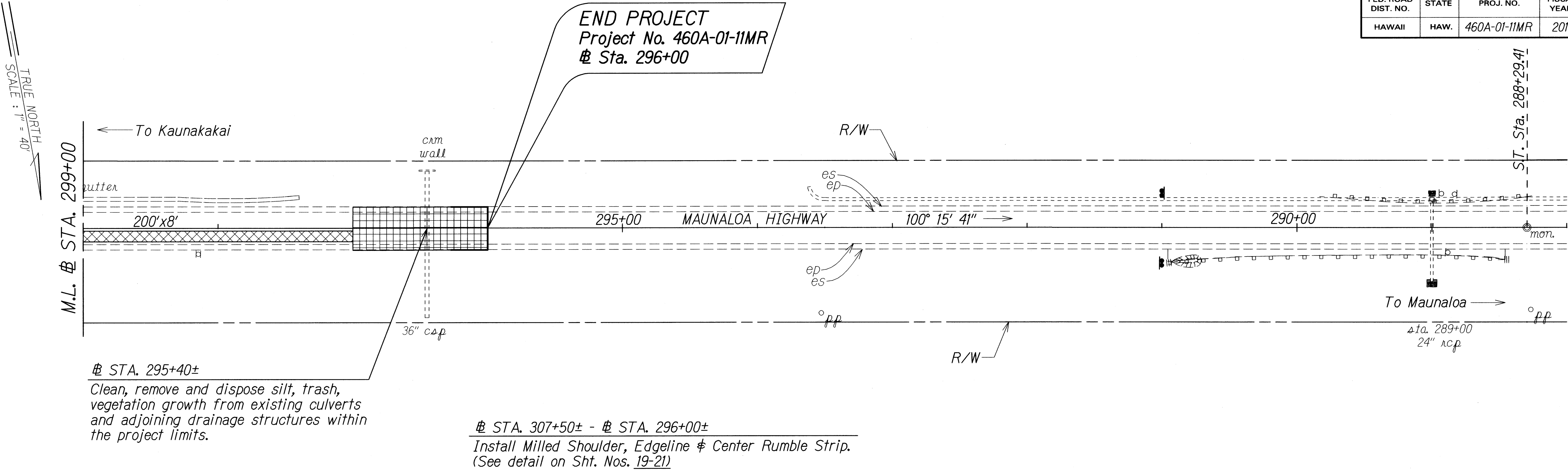
**ROADWAY PLAN**

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

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

SHEET No. 5 OF 6 SHEETS

| FED. ROAD DIST. NO. | STATE | PROJ. NO.    | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | 460A-01-11MR | 2011        | 18        | 29           |



|               |                   |      |
|---------------|-------------------|------|
| ORIGINAL PLAN | SURVEY PLOTTED BY | DATE |
| NOTE BOOK     | DRAWN BY          |      |
| No. 1000      | TRACED BY         |      |
|               | DESIGNED 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-01-11MR

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

SHEET No. 6 OF 6 SHEETS