

| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | STP-7241(002)      | 2012        | ADD.35    | 81           |

Kahuapaani Street @ Sta. 22+41± Rt. to Sta. 23+45± Rt.  
Remove 104± L.F. of Existing Guardrail and Post. Install  
104± L.F. of New Type 3 Guardrail and Post. Trailing  
End Install Type G Modified. Approach End, Connect to  
Thrie Beam Transition. For Details, See Plan Sheet  
Nos. 23 - 29.

BEGIN PROJECT  
Fed. Aid Project No. STP-7241(002)  
@ Sta. 22+31±

TRUE NORTH  
SCALE: 1" = 40'

△ Ramp L @ Sta. 12+50± Lt.  
Remove and Replace Existing Detectable  
Warning. For Details, See Sheet No. 13.

Ramp J @ Sta. 11+70± Rt to Sta. 19+70± Rt  
Remove 737± of Existing Guardrail and Post.  
Install 800± L.F. New Type 3 Guardrail and Post.  
Trailing End Connect to Thrie Beam Transition  
Approach End, Install ET-Plus. For Details,  
See Plan Sheet Nos. 23 - 29 & 32.

Ramp I @ Sta. 16+80± Rt. to Sta. 18+80± Rt.  
Install 200± L.F. of New Type 3 Guardrail and  
Post Approach End and Trailing End, Install  
Type G Modified, For Details, See Plan Sheet  
Nos. 23 - 29.

△ Ramp J @ Sta. 17+00± Lt. to Sta. 19+10± Lt.  
Install 210± L.F. of New Type 3 Guardrail and  
Post Approach End and Trailing End, Install  
Type G Modified, For Details, See Plan Sheet  
Nos. 23 - 29.

Install Inertial Barrier System.  
For Details, See Plan Sheet No. 22.

Remove and  
Replace Existing  
Detectable Warning.  
For Details, See  
Sheet No. 13.

Reconstruction of Bridge  
Approach. For Details,  
See Plan Sheet 14.

Kahuapaani Street @ Sta. 22+41± Lt. to Sta. 26+12± Lt.  
Remove 371± L.F. of Existing Guardrail and Post. Install  
350.5± L.F. of New Type 3 Guardrail and Post. Trailing  
End, Install Type G Modified. For Detail, See Plan Sheet  
Nos. 23 - 29.

Ramp H @ Sta. 10+52± Rt.  
Reconstructed Type "D" Catch Basin  
For Details, See Plan Sheet No. 33.

Install Inertial  
Barrier System.  
For Details, See  
Plan Sheet  
No. 22.

Remove and Replace  
Existing Curb Ramp.  
With a Type Combination  
Modified. For Details,  
See Sheet No. 12.

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

ROADWAY PLANS

KAHUAPAANI STREET RESURFACING  
Moanalua Fwy. to Salt Lake Blvd.  
Federal Aid Project No. STP-7241(002)

Scale: 1" = 40'      Date: May, 2012

SHEET No. 1 OF 6 SHEETS

|               |         |
|---------------|---------|
| DATE          | 6/19/12 |
| DESIGNED BY   | 6/19/12 |
| DRAWN BY      | 6/19/12 |
| CHECKED BY    | 6/19/12 |
| ORIGINAL PLAN | 6/19/12 |
| NO. 2         | 6/19/12 |

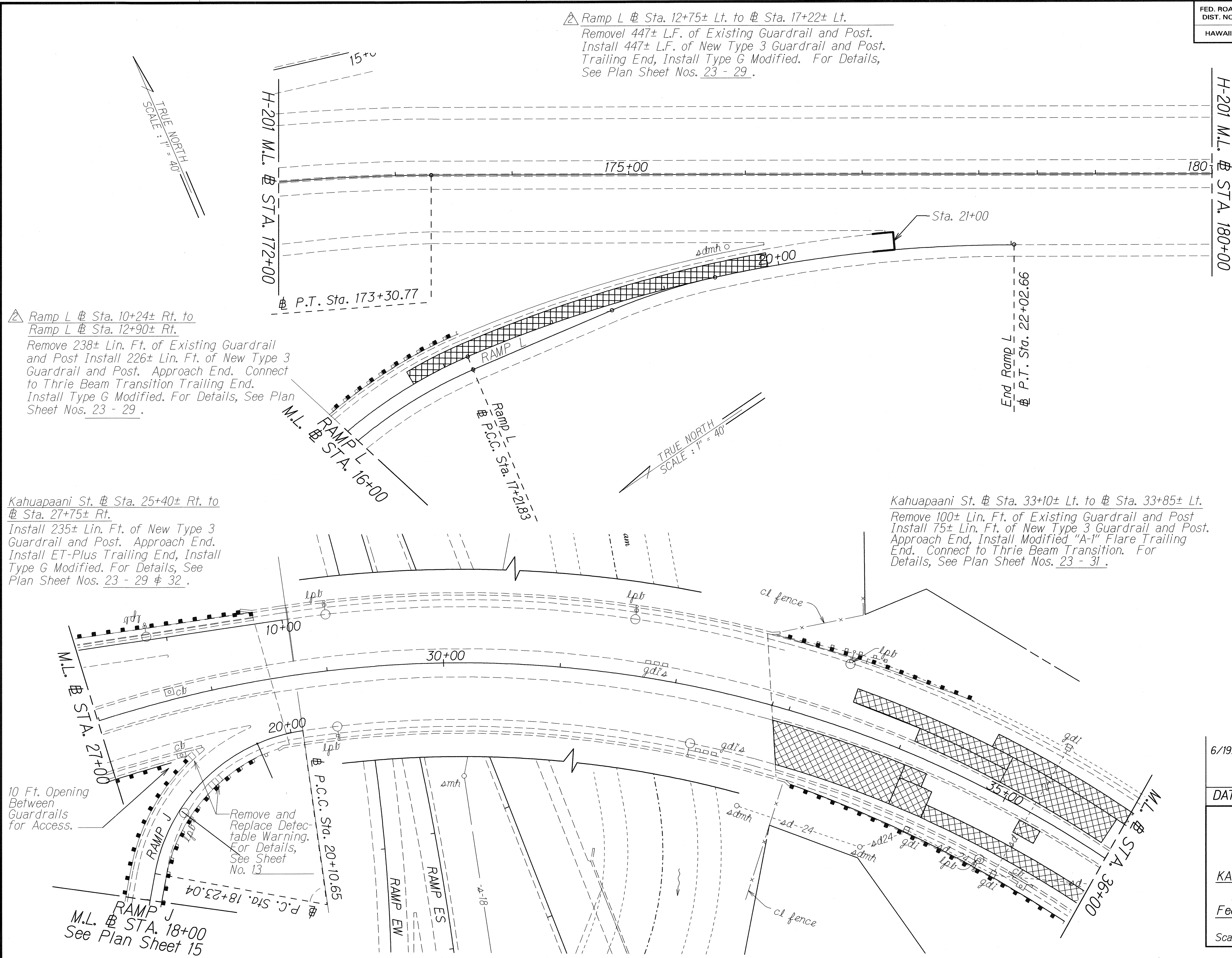
6/19/12      △ Corrected Notes.

DATE      REVISION

M.L. @ STA. 27+00  
See Plan Sheet 16

RAMP L M.L. @ STA. 12+00

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| HAWAII              | HAW.  | STP-724(K002)      | 2012        | ADD.36    | 81           |



|               |      |
|---------------|------|
| ORIGINAL PLAN | DATE |
| DRAWN BY      |      |
| NOTED BY      |      |
| DESIGNED BY   |      |
| CHECKED BY    |      |
| IN CHARGE     |      |

6/19/12

Corrected notes and added notes.

| DATE | REVISION |
|------|----------|
|      |          |

STATE OF HAWAII

DEPARTMENT OF TRANSPORTATION

HIGHWAYS DIVISION

ROADWAY PLANS

KAHUAPAANI STREET RESURFACING

Moanalua Fwy. to Salt Lake Blvd.

Federal Aid Project No. STP-724(K002)

Scale: 1" = 40'

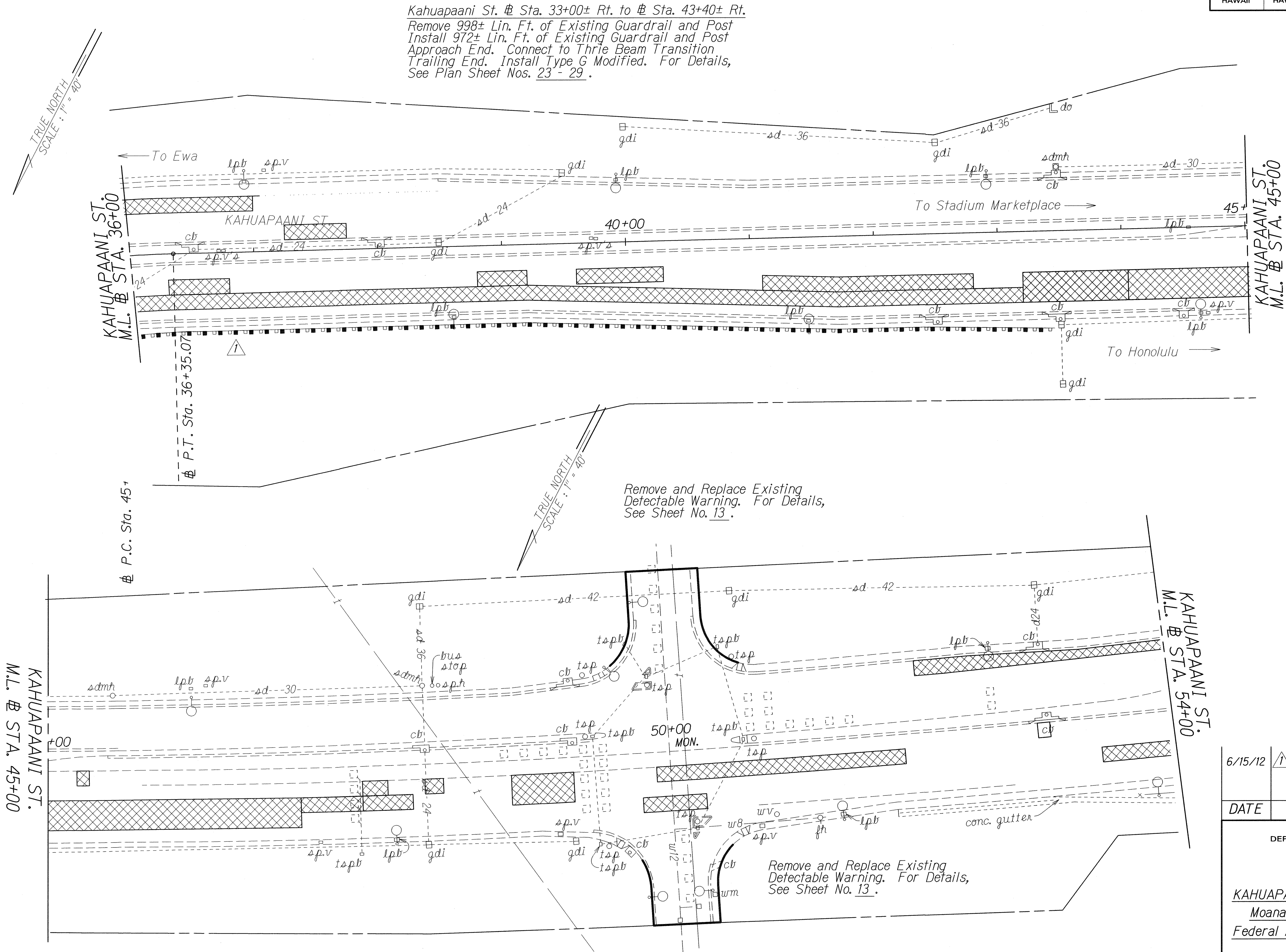
Date: May, 2012

SHEET No. 2

OF 6

SHEETS

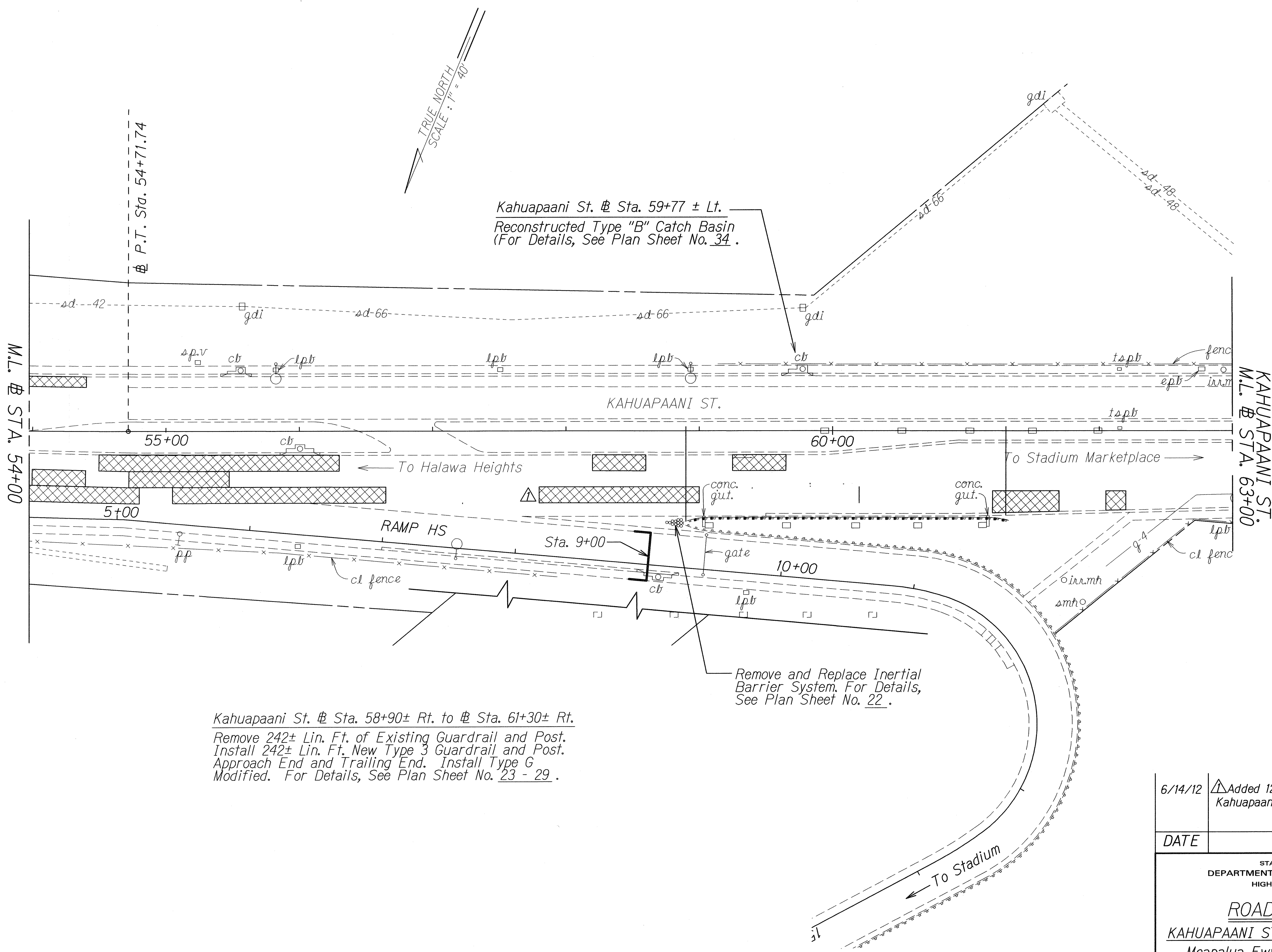
| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | STP-724(002)       | 2012        | ADD.37    | 81           |



|                   |            |
|-------------------|------------|
| DATE              | 6/15/12    |
| SURVEY PLOTTED BY | X          |
| DRAWN BY          | ...        |
| DESIGNED BY       | ...        |
| CHECKED BY        | ...        |
| ORIGINAL PLAN     | NOTED WORK |
|                   | 443        |
|                   | N24andp003 |

| 6/15/12                                                                                                                                                                                                                                                                        | Added New Guardrail. |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|
| DATE                                                                                                                                                                                                                                                                           | REVISION             |
| STATE OF HAWAII<br>DEPARTMENT OF TRANSPORTATION<br>HIGHWAYS DIVISION<br><br><b>ROADWAY PLANS</b><br><b>KAHUAPAANI STREET RESURFACING</b><br><b>Moanalua Fwy. to Salt Lake Blvd.</b><br><b>Federal Aid Project No. STP-724(002)</b><br><br>Scale: 1" = 40'      Date: May, 2012 |                      |
| SHEET No. 3 OF 6 SHEETS                                                                                                                                                                                                                                                        |                      |

| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | STP-7241(002)      | 2012        | ADD. 38   | 81           |



Kahupaani St.  $\pm$  Sta. 58+90  $\pm$  Rt. to  $\pm$  Sta. 61+30  $\pm$  Rt.  
Remove 242 $\pm$  Lin. Ft. of Existing Guardrail and Post.  
Install 242 $\pm$  Lin. Ft. New Type 3 Guardrail and Post.  
Approach End and Trailing End. Install Type G  
Modified. For Details, See Plan Sheet No. 23 - 29.

Remove and Replace Inertial  
Barrier System. For Details,  
See Plan Sheet No. 22.

6/14/12  $\Delta$  Added 12'x120' Recon Area on  
Kahupaani Street.

DATE REVISION

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION  
  
**ROADWAY PLANS**  
**KAHUPAANI STREET RESURFACING**  
Moanalua Fwy. to Salt Lake Blvd.  
Federal Aid Project No. STP-7241(002)

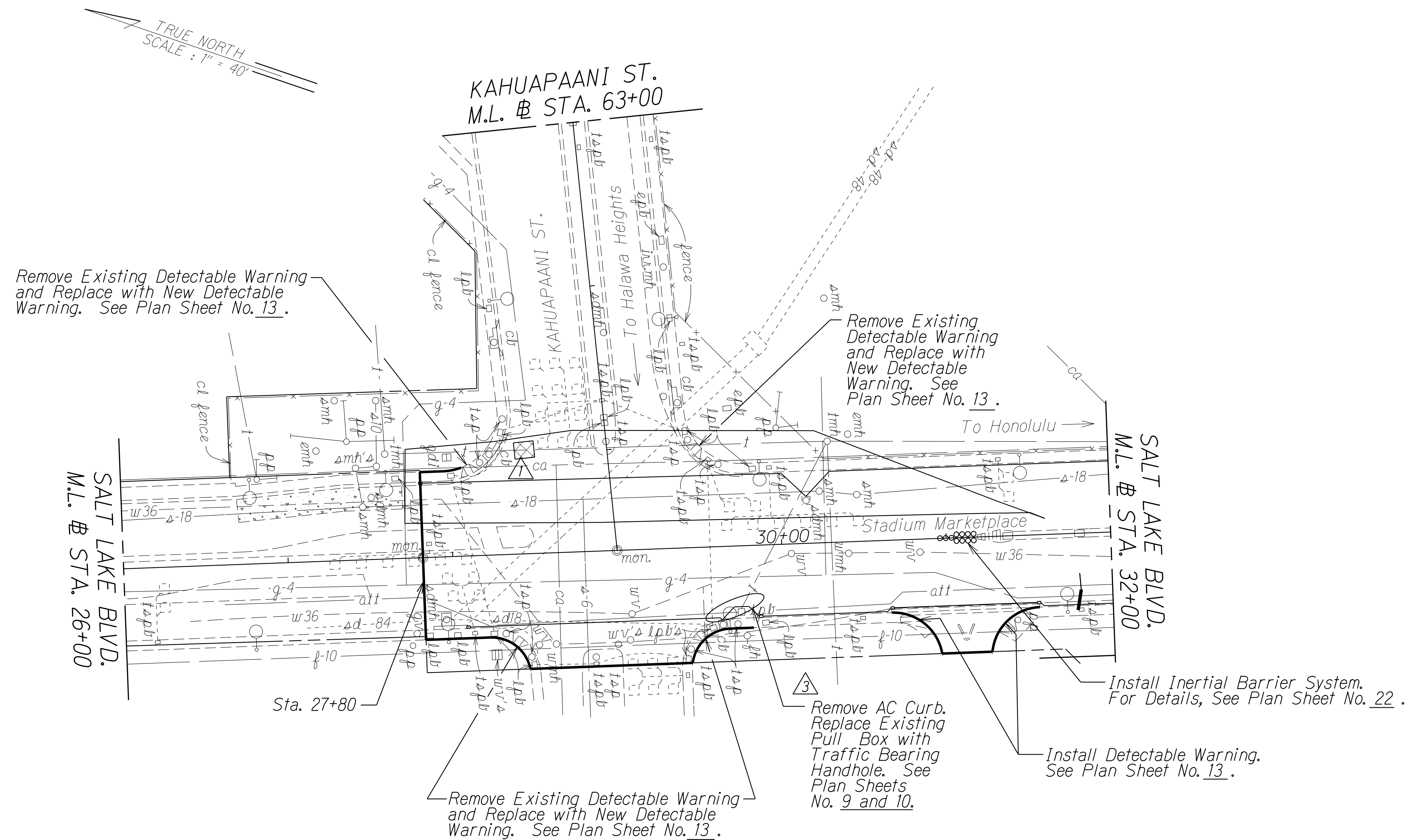
Scale: 1" = 40' Date: May, 2012

SHEET No. 4 OF 6 SHEETS

ADD. 38

|               |                   |      |
|---------------|-------------------|------|
| ORIGINAL PLAN | SURVEY PLOTTED BY | DATE |
| NOTED         | DRAWN BY          |      |
| DESIGNED BY   | CHECKED BY        |      |
| NO. 2440004   |                   |      |

| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | STP-724(002)       | 2012        | ADD. 39   | 81           |



Remove and replace Hawaiian Telcom  
handhole at Kahuapaani Street and  
Salt Lake Boulevard intersection

|             |                                                  |
|-------------|--------------------------------------------------|
| 6/14/12     | ① Added 12'x10' Recon Area on Kahuapaani Street. |
| 6/25/12     | ③ Added note.                                    |
| <b>DATE</b> | <b>REVISION</b>                                  |

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

ROADWAY PLANS

KAHUAPAANI STREET RESURFACING

Moanalua Fwy. to Salt Lake Blvd.

Federal Aid Project No. STP-7241(002)

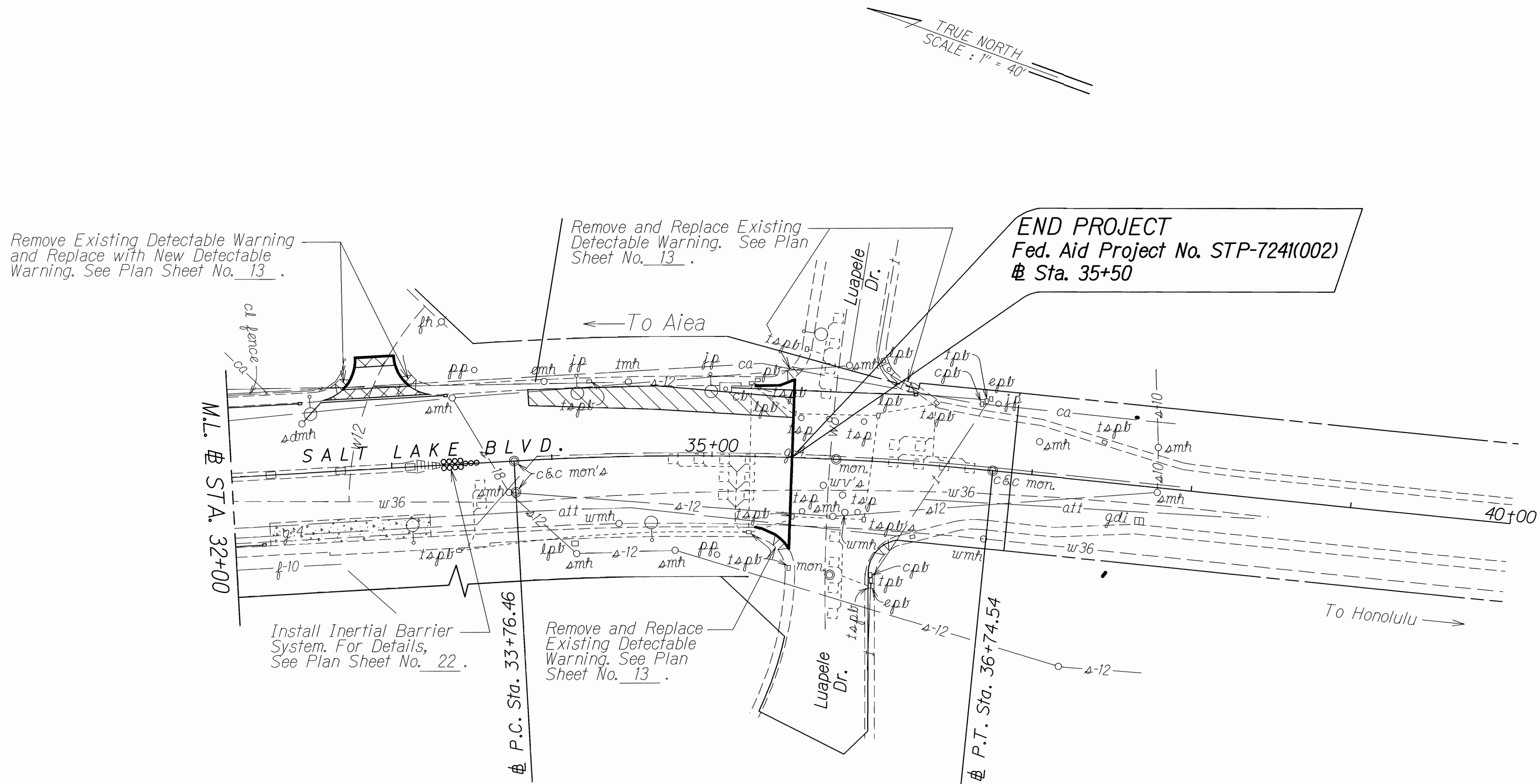
Scale: 1" = 40'
Date: May, 2012

SHEET No. 5 OF 6 SHEETS

| <div>LEGEND FOR</div> <div>AS-BUILT POSTINGS</div>                                    |                                     |
|---------------------------------------------------------------------------------------|-------------------------------------|
|  | Squiggly line for as-built deletion |
| <del>100-00</del>                                                                     | Double line for as-built deletion   |
| Roadway                                                                               | Text for as-built posting           |

|                |                         |            |
|----------------|-------------------------|------------|
| ORIGINAL PLAN  | SURVEY PLOTTED BY _____ | DATE _____ |
|                | DRAWN BY <u>X</u>       | • <u>X</u> |
|                | TRACED BY _____         | •          |
| NOTE BOOK      | DESIGNED BY <u>X</u>    | •          |
| <u>dd3</u>     | QUANTITIES BY _____     | •          |
| <u>2404005</u> | CHECKED BY _____        | •          |

| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-------------|-----------|--------------|
| HAWAII              | HAW.  | STP-724(002)       | 2012        | 40        | X            |



|               |                   |      |
|---------------|-------------------|------|
| ORIGINAL PLAN | SURVEY PLOTTED BY | DATE |
| NOTE BOOK     | DRAWN BY          |      |
| dd3           | DESIGNED BY       |      |
| N22ahp0006    | QUANTITIES BY     |      |
|               | CHECKED BY        |      |

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

ROADWAY PLANS  
KAHUAPAANI STREET RESURFACING  
Moanalua Fwy. to Salt Lake Blvd.  
Federal Aid Project No. STP-724(002)

Scale: 1" = 40'  
Date: May, 2012

SHEET No. 6 OF 6 SHEETS