

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	37CDE-01-08M	2008	8	30

KEY:

① Install New Sign(s) and Post(s)

* Highway Route Number Sign, D10-7 shall be considered incidental to pay item No. 632.7600 Mile Post Marker with Post.

Sta. -51+46± o/s 29'± Lt.
Remove Modified Type "A-1" Flare End Anchorage

D10-2
10"x27"
D10-7 *
10"x7"

Sta. -50+34± Lt. to Sta. -50+05± Lt. and
Sta. -50+28± Rt. to Sta. -50+03± Rt.
Install New Bridge Rails
(For Dets. See Structural Plans)

Sta. -50+77± Lt. to Sta. -50+35± Lt.
Install GRP Slope Protection and New Concrete Retaining Walls
(For Dets. See Plan Sht. No. 11 and Structural Plans)

Sta. -50+40±Lt./Rt. to Sta. -50+15±Lt./Rt.
Install GRP Bed Protection

Sta. -48+84.00± Lt. to Sta. -48+72.00± Lt.
Install Terminal Section Type "G" Flare
(For Det. See Plan Sht. No. 16)

Sta. -48+72.00± Lt. to Sta. -47+72.00± Lt.
Install 100 L.F. New Strong Post W-Beam Guardrail

Sta. -47+72.00± Lt. to Sta. -47+58.00± Lt.
Install Terminal Section Type "G" Flare

Sta. -48+84.00± Lt. to Sta. -48+00.00± Lt.
Install GRP Slope Protection
(For Det., See Plan Sht. No. 6)

Sandwich Isle Communications (Telephone) Building

Sta. -49+14± o/s 36'± Lt.
Remove Modified Type "A-1" Flare End Anchorage

W2-2
30"x30"

Easement B For Drainage Purposes In Favor of DOT Highways Division

Sta. -51+25± to Sta. -49+12±
Cold Plane 1½" @ Tie-in and 5" @ Bridge.
Paved Entire Travel Lane and Shoulder with 1½" Hot Mix Asphalt. Pavement Mix No. IV

Sta. -48+60±Rt. to Sta. -49+10±
Excavate Bank

Note:
1. Pavement Striping and Markings shall be considered incidental to the various Contract Items.
2. For Bridge Rail Replacement and Guardrail Connection to Bridge Rail Endpost, see Structural Plans.

Repair and patch outside face of Exterior Rail Footing (Waiahuli-A Bridge)

Sta. -51+00.00± o/s 13.76'± Rt.
Connect New Strong Post W-Beam Guardrail to Existing Metal Guardrail

Sta. -51+00.00± Rt. to Sta. -50+53.00± Rt.
Install 47 L.F. New Strong Post W-Beam Guardrail

Sta. -50+53.00± Rt. to Sta. -50+28.00± Rt.
Install 25 L.F. Transition Section Type D2 and Connect to New Bridge Rail Endpost
(For Det. See Structural Plans)

Sta. -50+07.00± Rt. to Sta. -49+82.00± Rt.
Install 25 L.F. Transition Section Type D2 and Connect to New Bridge Rail Endpost

Sta. -49+82.00± Rt. to Sta. -49+44.50± Rt.
Install Terminal Section FLEAT 350
(For Det. See Plan Sht. No. 21)

Sta. -50+13.00± Lt. to Sta. -49+88.00± Lt.
Install 25 L.F. Transition Section Type D2 and Connect to New Bridge Rail Endpost

Sta. -49+88.00± Lt. to Sta. -49+25.50± Lt.
Install 62.50 L.F. New Strong Post W-Beam Guardrail w/ 16:1 Flare Rate Taper

Sta. -49+25.50± Lt. to Sta. -49+12.50± Lt.
Install Terminal Section Type "G" Flare
(For Det. See Plan Sht. No. 16)

Sta. -51+24.75± Lt. to Sta. -50+87.25± Lt.
Install Terminal Section Type FLEAT 350
(For Det. See Plan Sht. No. 21)

Sta. -50+87.25± Lt. to Sta. -50+62.25± Lt.
Install 25 L.F. of New Strong Post W-Beam Guardrail w/ 16:1 Flare Rate Taper

Sta. -50+62.25± Lt. to Sta. -50+37.25± Lt.
Install 25 L.F. Transition Section Type D2 and Connect to New Bridge Rail Endpost
(For Det. See Structural Plans)

LEGEND FOR AS-BUILT POSTINGS	
	Squiggly line for as-built deletion
	Double line for as-built deletion
Roadway	Text for as-built posting

06/05/08 Revised Bridge rail notes, added page nos.

DATE REVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN

KULA HIGHWAY FLOOD DAMAGE REPAIRS
AT VARIOUS LOCATIONS
Project No. 37CDE-01-08M

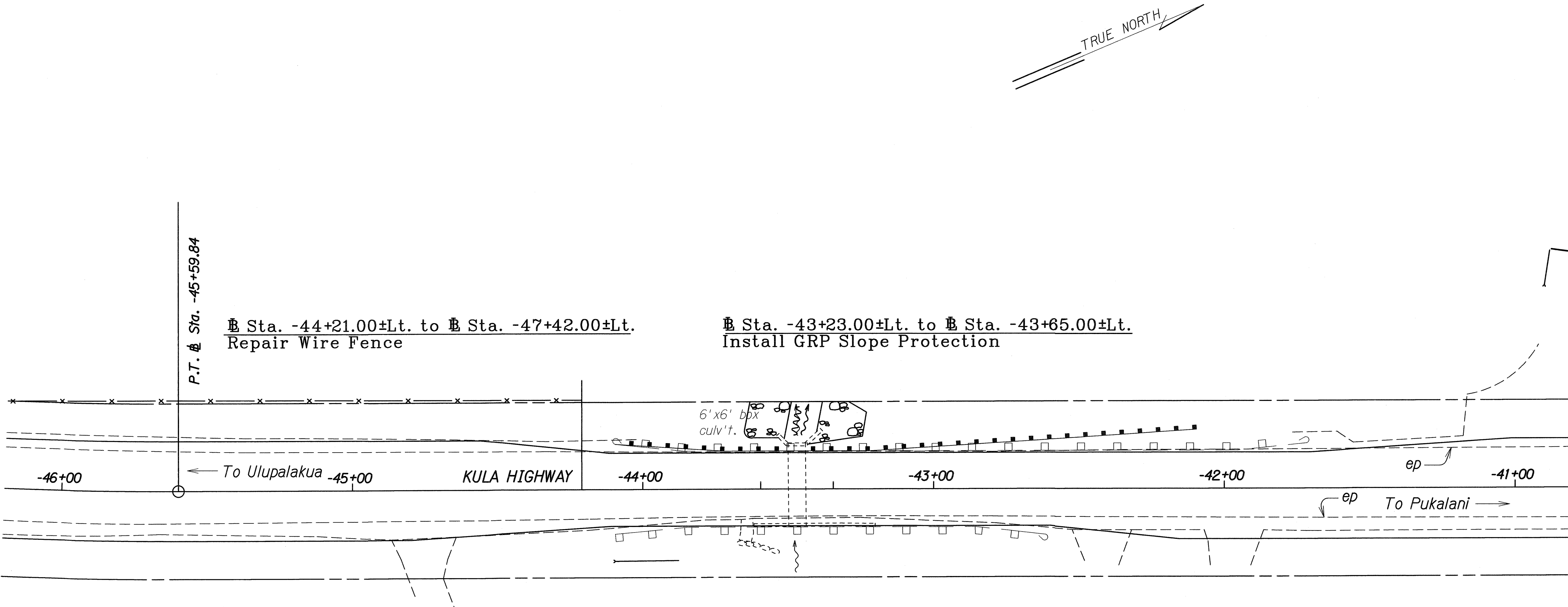
Scale: 1" = 20' Date: April, 2008

SHEET No. 1 OF 3 SHEETS

"AS-BUILT"

ADD 8

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	37CDE-01-08M	2008	9	30



- ~~Sta. -44+09.25± Lt. to Sta. -41+71.75± Lt.~~
Remove 237.50± L.F. of existing guardrail
- ~~06~~
~~Sta. -44+09.50± Lt. to Sta. -43+72.00± Lt.~~
Install Terminal Section FLEAT 350 (For Det. see plan sht. no. 21)
- ~~62~~
~~Sta. -43+59.50± Lt. to Sta. -43+59.50± Lt.~~
Install 12.50 L.F. New Strong Post W-Beam Guardrail
- ~~37~~
~~Sta. -43+59.50± Lt. to Sta. -43+59.50± Lt.~~
Install 25.00 L.F. New Nested Long Span Strong 8' post W-Beam Guardrail over 12-6" culvert (For Det. see plan sht. no. 22)
- ~~24~~
~~Sta. -43+54.50± Lt. to Sta. -43+22.00± Lt.~~
Install 12.50 L.F. New Strong Post W-Beam Guardrail
- ~~32~~
~~Sta. -43+22.00± Lt. to Sta. -42+47.00± Lt.~~
Install 75.00 L.F. New Strong Post W-Beam Guardrail w/ 16:1 Flare Rate Taper
- ~~56~~
~~Sta. -42+47.00± Lt. to Sta. -42+09.50± Lt.~~
Install Terminal Section FLEAT 350 (For Det. see plan sht. no. 21)

Note:
1. Pavement Striping and Markings shall be considered incidental to the various Contract Items.

LEGEND FOR AS-BUILT POSTINGS	
	Squiggly line for as-built deletion
	Double line for as-built deletion
Roadway	Text for as-built posting

06/05/08 Added page numbers to callouts

DATE	REVISION
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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN

**KULA HIGHWAY FLOOD DAMAGE REPAIRS
AT VARIOUS LOCATIONS
Project No. 37CDE-01-08M**

Scale: 1"=20' Date: April 2008

SHEET No. 2 OF 3 SHEETS

"AS-BUILT"

ADD 9

