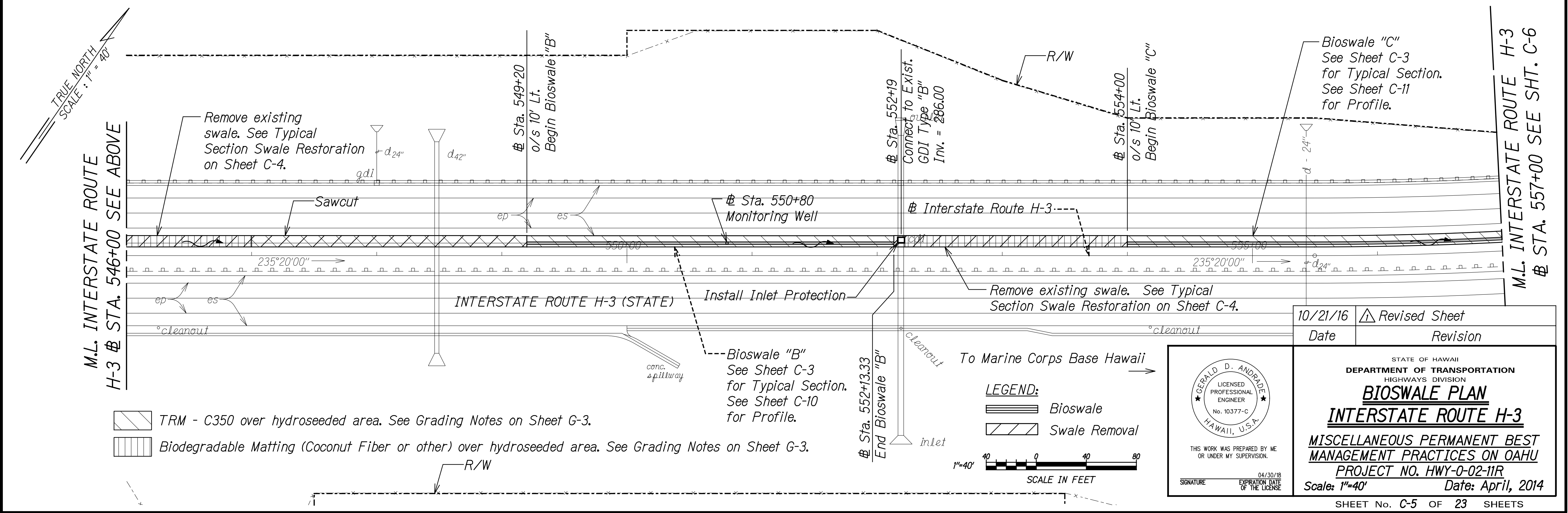
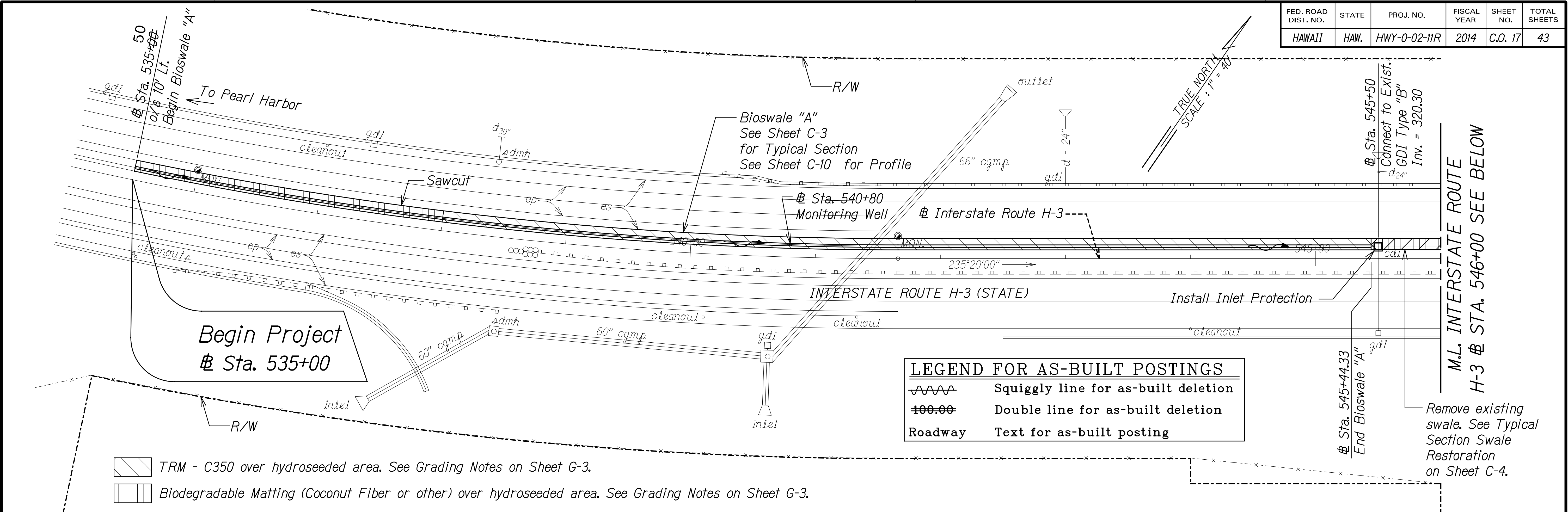
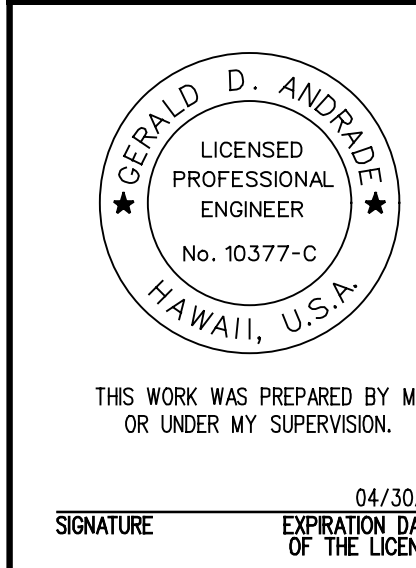


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-0-02-11R	2014	C.O. 17	43

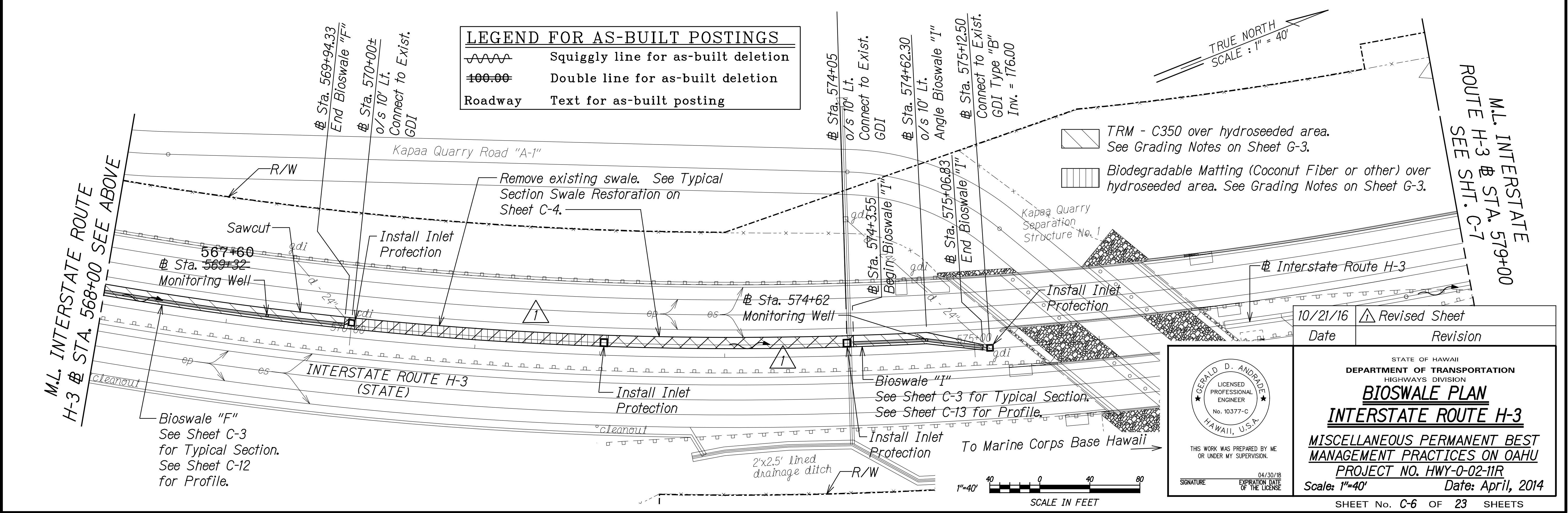
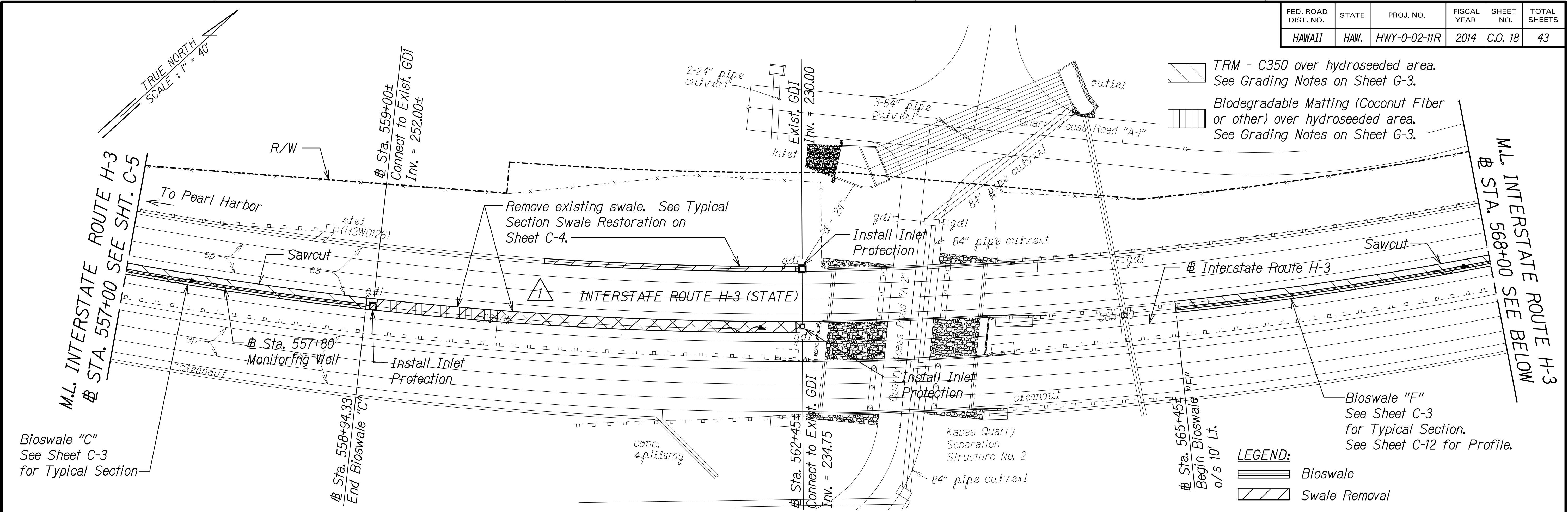


ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
QUANTITIES BY	TRACED BY	
CHECKED BY	DESIGNED BY	

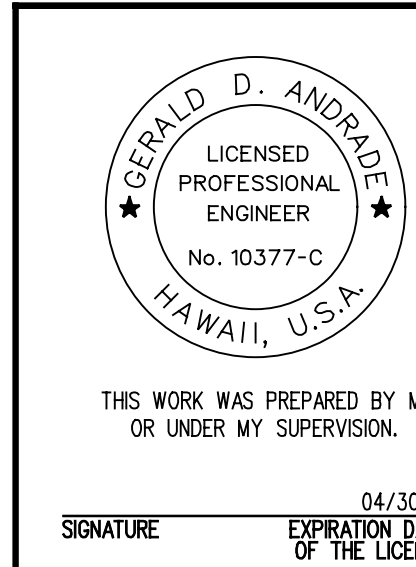


10/21/16	Revised Sheet
Date	Revision
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION BIOSWALE PLAN INTERSTATE ROUTE H-3 MISCELLANEOUS PERMANENT BEST MANAGEMENT PRACTICES ON OAHU PROJECT NO. HWY-0-02-11R Scale: 1"=40' Date: April, 2014	
SHEET No. C-5 OF 23 SHEETS	

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-0-02-11R	2014	C.O. 18	43

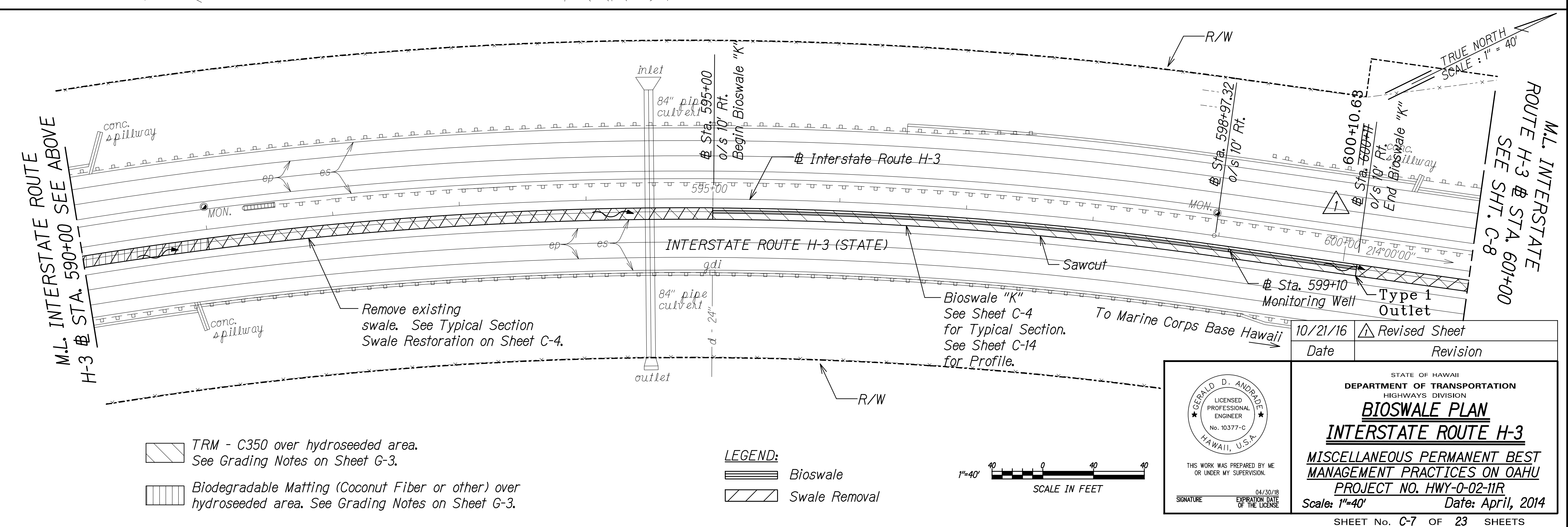
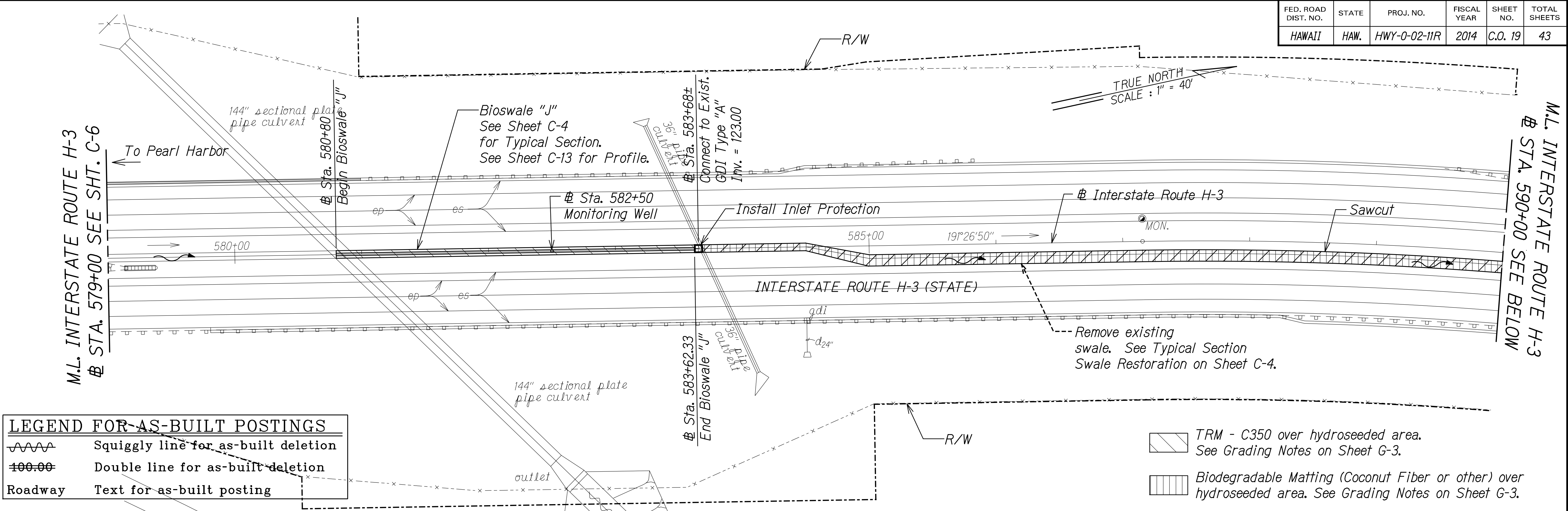


ORIGINAL PLAN	DATE
DRAWN BY	
TRACED BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	



10/21/16	Revised Sheet
Date	Revision
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION BIOSWALE PLAN INTERSTATE ROUTE H-3 MISCELLANEOUS PERMANENT BEST MANAGEMENT PRACTICES ON OAHU PROJECT NO. HWY-0-02-11R Scale: 1"=40' Date: April, 2014	
SHEET No. C-6 OF 23 SHEETS	

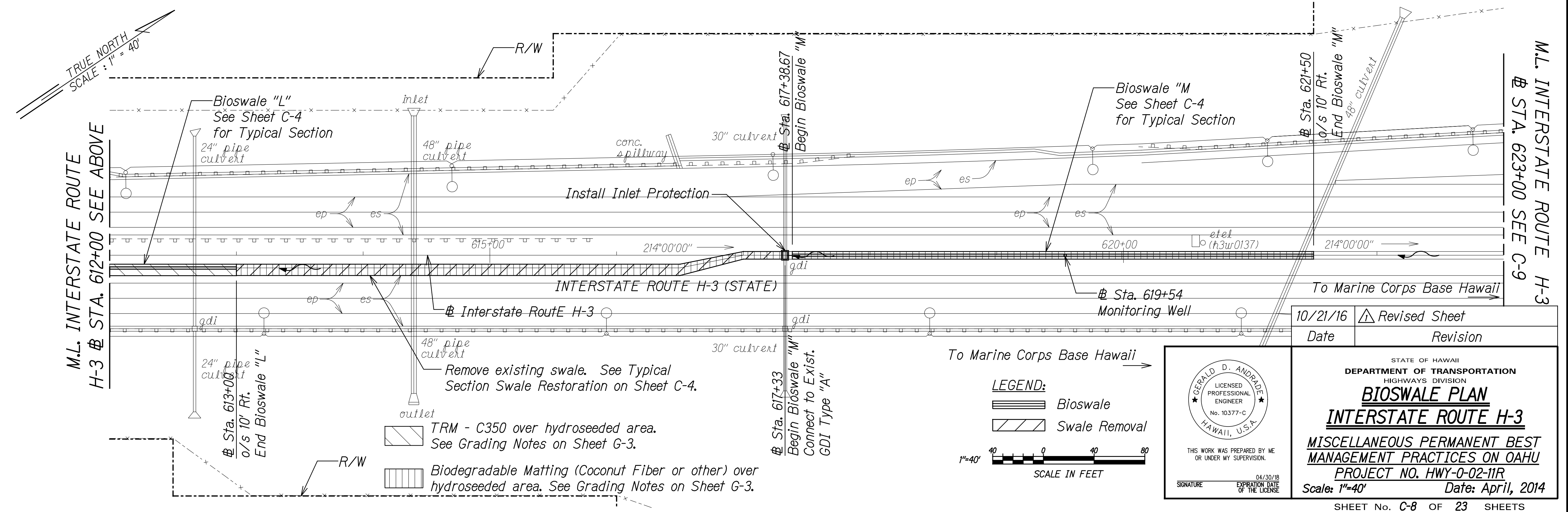
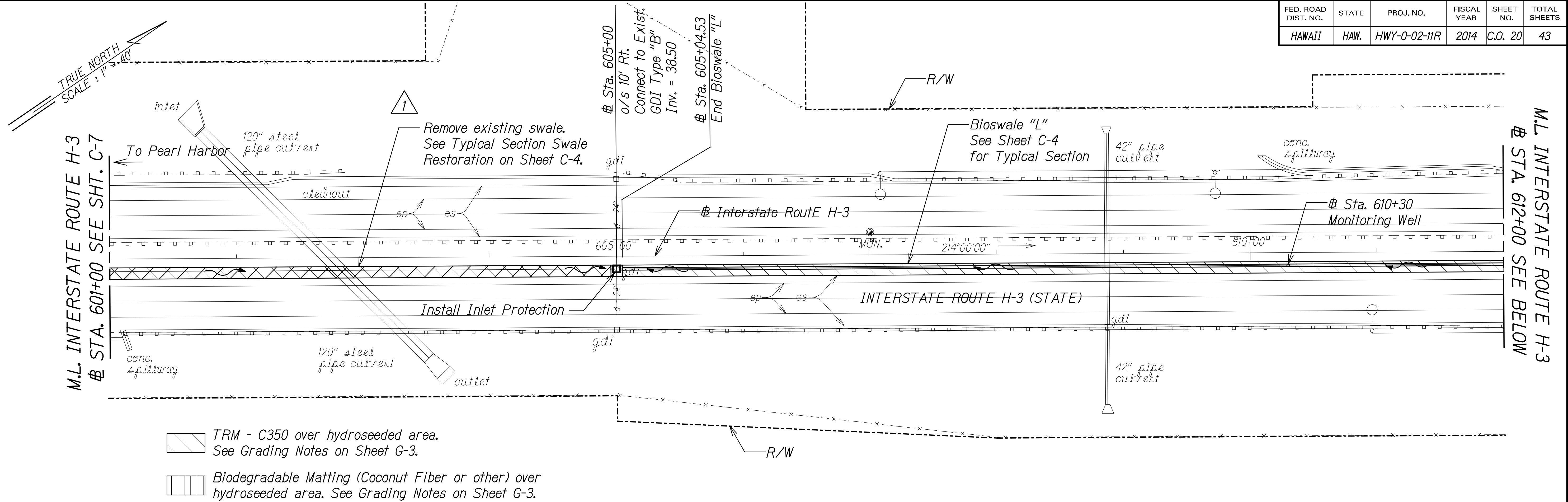
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-0-02-11R	2014	C.O. 19	43



"AS-BUILT"

C.O. 19

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-0-02-11R	2014	C.O. 20	43



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

TRUE NORTH
SCALE: 1" = 40'

conc. spillway
To Pearl Harbor

M.L. INTERSTATE ROUTE H-3
STA. 623+00 SEE SHT. C-8

SLPB

5+00

36" culvert

ep

es

gdi

MON.

214'00"00"

630+00

INTERSTATE ROUTE H-3 (STATE)

ep

es

slpb

slpb

gdi

slpb

ep

es

36" culvert

slpb

slan lighting luminaires

Kailua

Stru

ROAD (STATE)

LEGEND FOR AS-BUILT POSTINGS

- Squiggly line for as-built deletion
- ~~100+00~~ Double line for as-built deletion
- Roadway Text for as-built posting

Biodegradable Matting (Coconut Fiber or other) over hydroseeded area. See Grading Notes on Sheet G-3.

1

R/W

Remove existing swale. See Typical Section Swale Restoration on Sheet C-4.

Sta. 637+05.00
o/s 62' Lt.
Begin Bioswale "Q"

Bioswale "Q"
See Sheet C-3
for Typical Section

Sta. 642+00
o/s 62' Rt.
End Bioswale "Q"

30" pipe culvert

Install Gravel Bag Check Dam,
See Detail on Sheet G-11

Type I Outlet

Sta. 639+62
Monitoring Well

42" pipe culvert

Sta. 635+00

214°00'00"

MON.

Sta. 636+75
Sta. 635+75
Monitoring Well

INTERSTATE ROUTE H-3 (STATE)

To Marine Corps Base Hawaii →

42" pipe culvert

R/W

1"=40'

0 40 80

SCALE IN FEET

TRUE NORTH
SCALE: 1" = 40'

End Project
Sta. 642+00

TRM - C350 over hydroseeded area.
See Grading Notes on Sheet G-3.

Biodegradable Matting (Coconut Fiber or other)
over hydroseeded area. See Grading Notes
on Sheet G-3.

6/15/11	△ Revised Sheet
Date	Revision

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

BIOSWALE PLAN
INTERSTATE ROUTE H-3

**MISCELLANEOUS PERMANENT BEST
MANAGEMENT PRACTICES ON OAHU**
PROJECT NO. HWY-0-02-11R

Scale: 1"=40' Date: April, 2014

GERALD D. ANDRADE
LICENSED
PROFESSIONAL
ENGINEER
No. 10377-C
HAWAII, U.S.A.

THIS WORK WAS PREPARED BY ME
OR UNDER MY SUPERVISION.

04/30/18
EXPIRATION DATE
OF THE LICENSE

SHEET No. C-9 OF 23 SHEETS

C.O. 21