



SSFM INTERNATIONAL, INC.

501 Sumner Street, Suite 620

Honolulu, Hawaii 96817

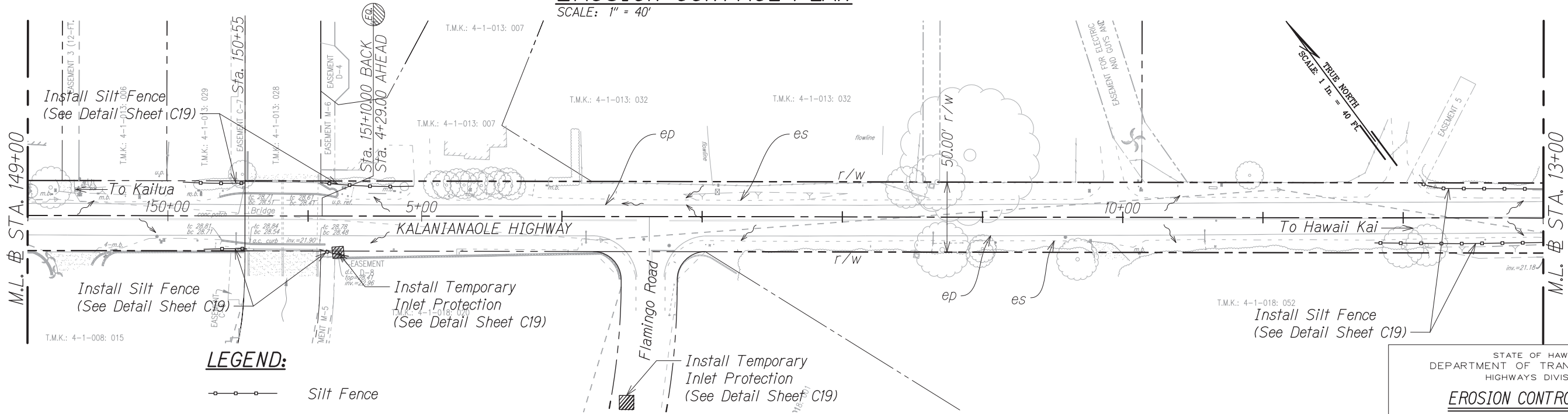
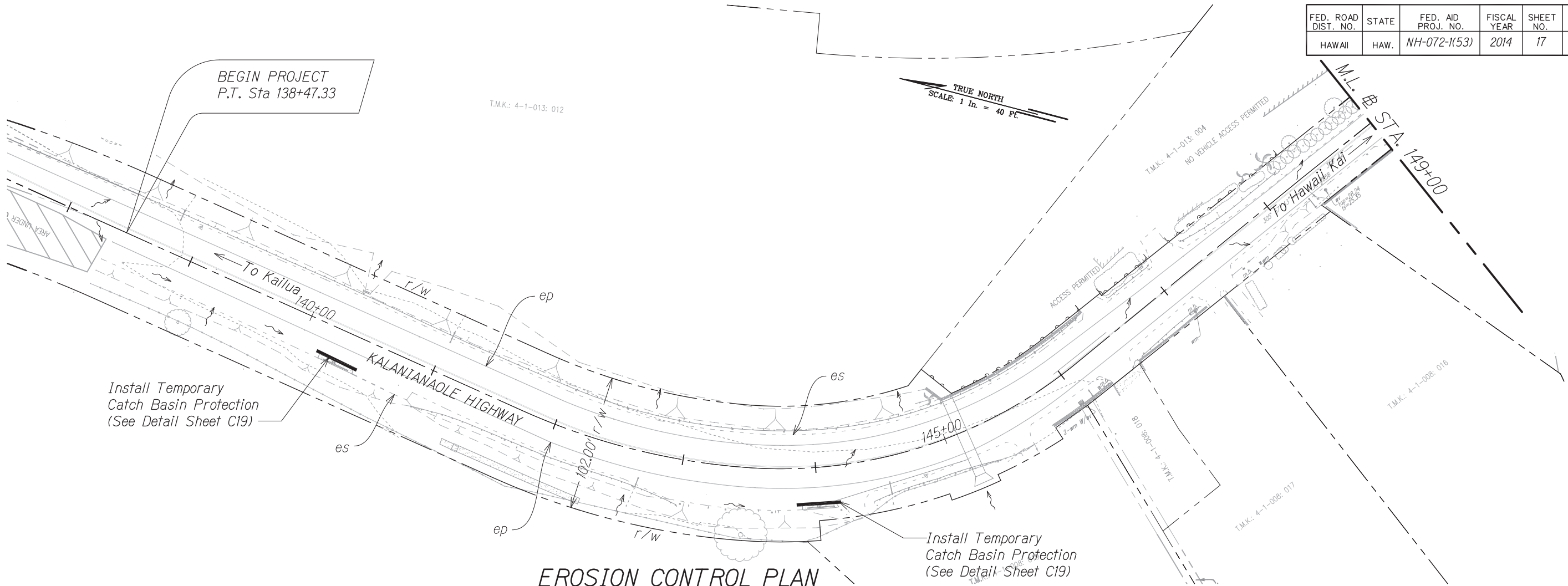
Phone: (808) 531-1308

Fax: (808) 521-7348

Project Managers, Planners, & Engineers
American Council of Engineering Companies, Member

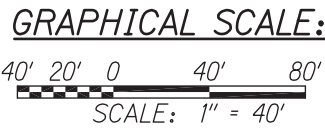
Erosion Control Plans

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-072-1(53)	2014	17	103



LEGEND:

- Silt Fence
- Inlet Protection
- Catch Basin Protection
- Flow Arrow



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION

SIGNATURE

EXPIRATION DATE OF THE LICENSE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

EROSION CONTROL PLAN

KALANIANA'OLE HIGHWAY IMPROVEMENTS, PHASE 1

Olomana Golf Course To Poalima Street

Federal Aid Project No. NH-072-1(53)

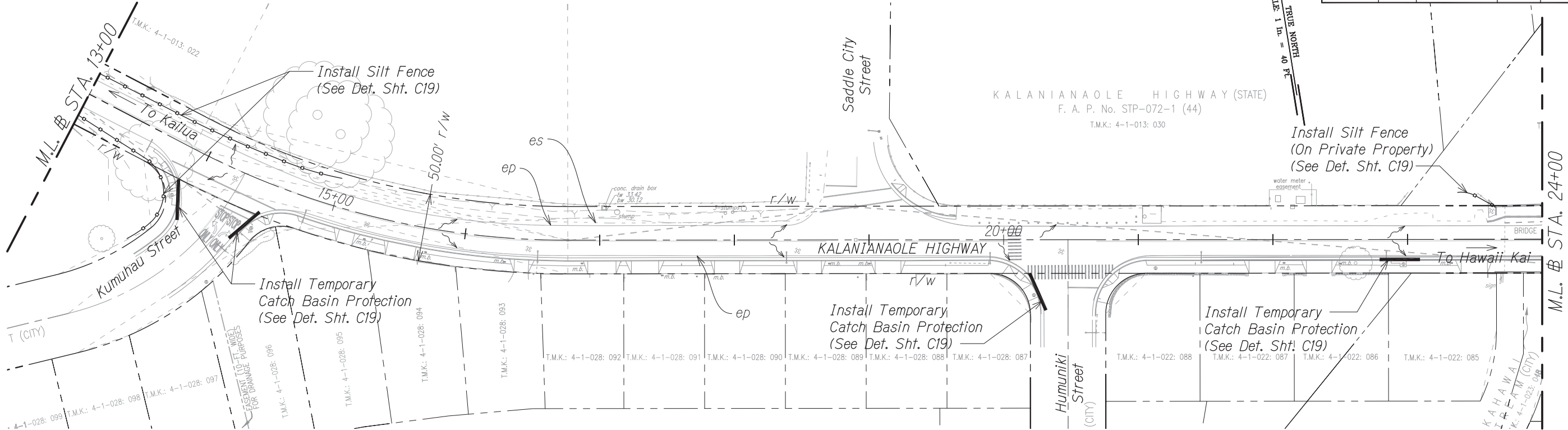
Scale: AS NOTED

Date: JULY, 2013

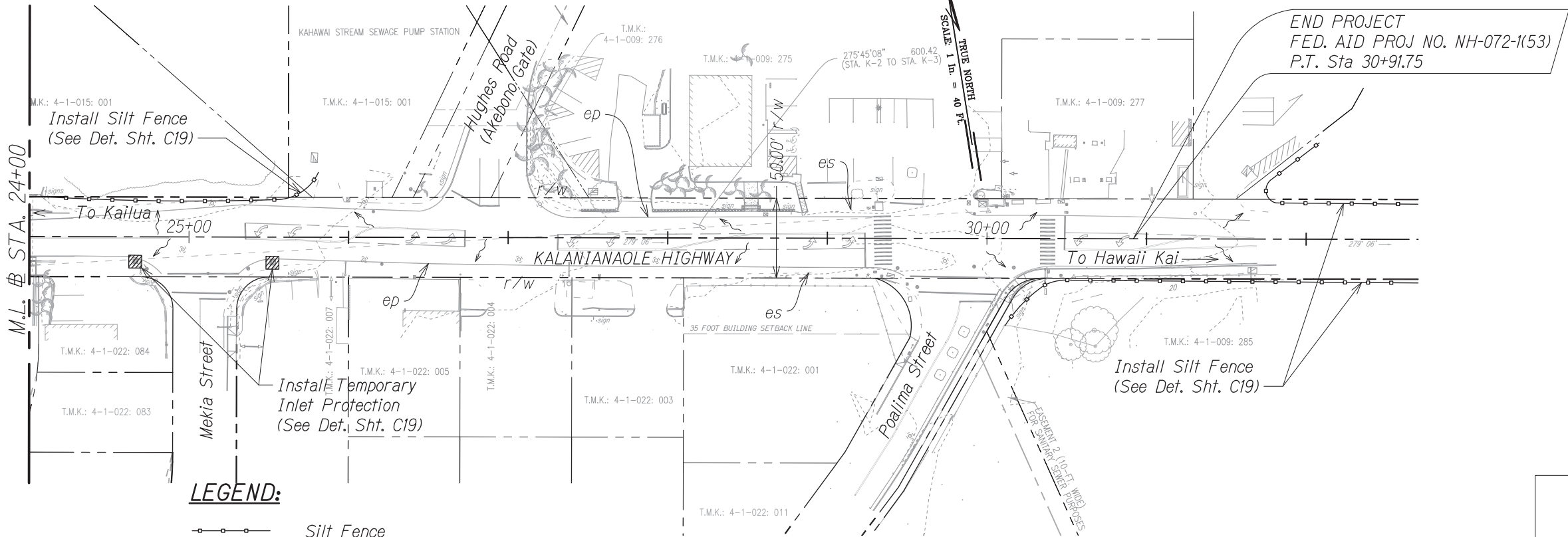
SHEET No. C17 OF 69 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-072-1(53)	2014	18	103

TRUE NORTH
SCALE: 1 in. = 40 FT.

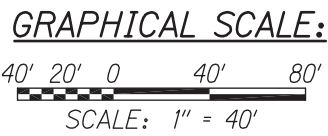


EROSION CONTROL PLAN
SCALE: 1" = 40'



LEGEND:

- Silt Fence
- Inlet Protection
- Catch Basin Protection
- Flow Arrow



EROSION CONTROL PLAN
SCALE: 1" = 40'

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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

EROSION CONTROL PLAN

KALANIANA'OLE HIGHWAY IMPROVEMENTS, PHASE 1
Olomana Golf Course To Poalina Street
Federal Aid Project No. NH-072-1(53)

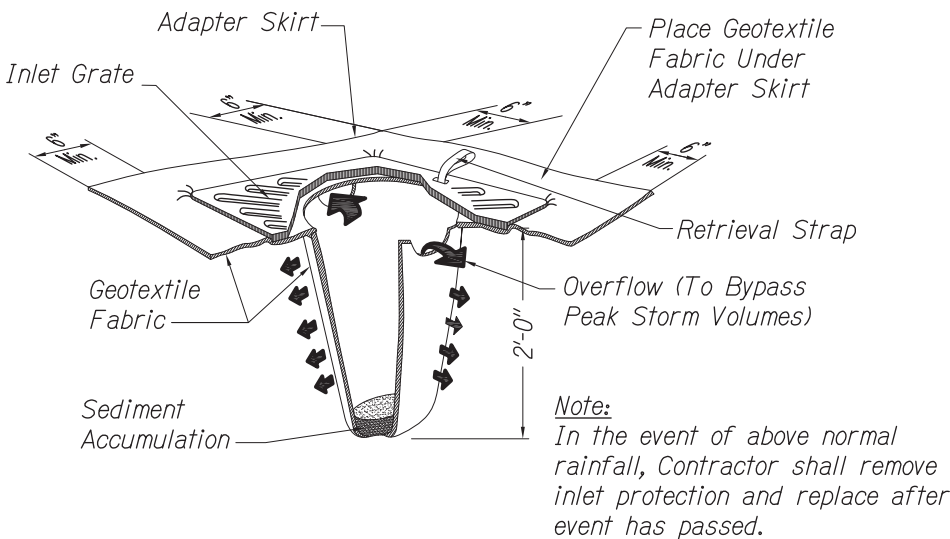
Scale: AS NOTED Date: JULY, 2013

SHEET No. C18 OF 69 SHEETS

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

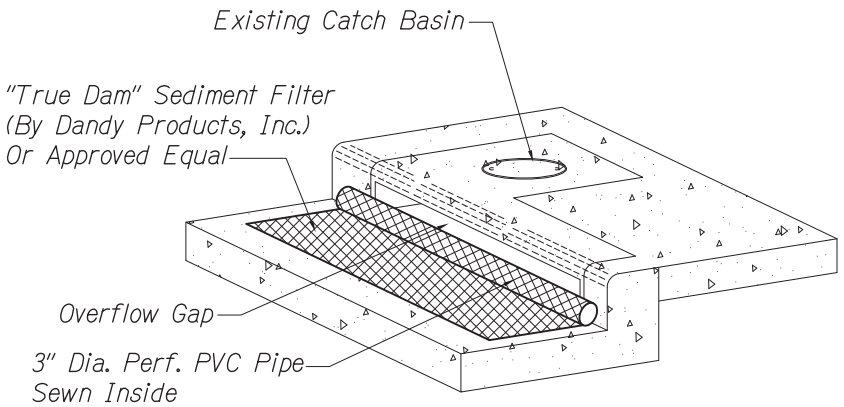
W:\CIVIL 3D PROJECTS\2008_008_000 DOT-HWY KAL HWY IMP WAIMANALO PH 1\C18-02 - EROSION CONTROL PLAN.DWG 6/26/2013 4:50 PM

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-072-1(53)	2014	19	103

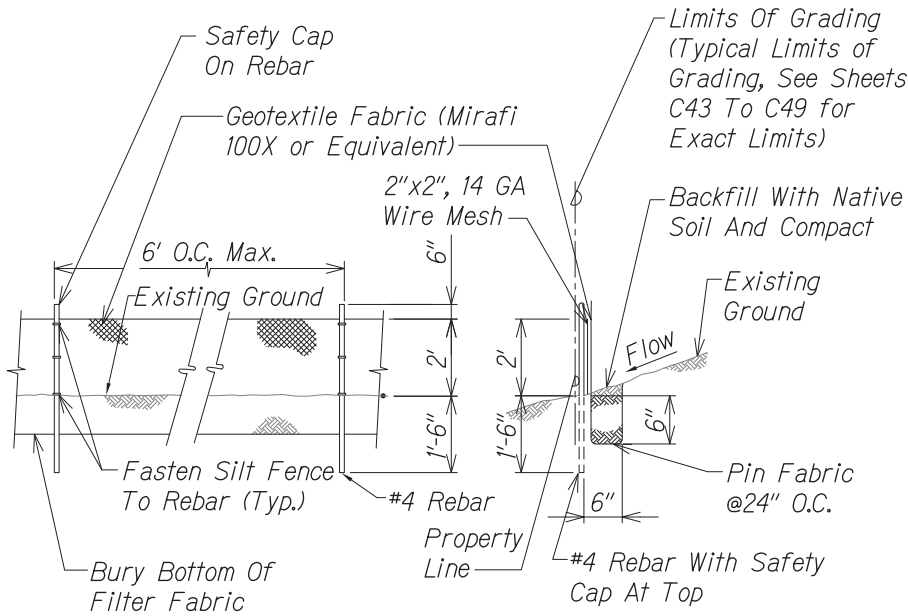


TEMPORARY INLET PROTECTION DETAIL
NOT TO SCALE

Note:
In the event of above normal rainfall, Contractor shall remove inlet protection and replace after event has passed.



TEMPORARY CATCH BASIN PROTECTION DETAIL
NOT TO SCALE



SILT FENCE DETAIL
NOT TO SCALE

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UNDER MY SUPERVISION

SIGNATURE

EXPIRATION DATE
OF THE LICENSE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

EROSION CONTROL DETAILS

KALANIANA'OLE HIGHWAY IMPROVEMENTS, PHASE 1
Olomana Golf Course To Poalima Street
Federal Aid Project No. NH-072-1(53)
Scale: AS NOTED Date: JULY, 2013
SHEET No. C19 OF 69 SHEETS

ORIGINAL PLAN	DATE
NOTE BOOK	DESIGNED BY
No.	CHECKED BY

W:_CIVIL_3D PROJECTS\2008_008_000 DOT-HWY KAL HWY IMP WAIMANALO PH 1\C19-03 - EROSION CONTROL DETAILS.DWG 6/26/2013 4:54 PM