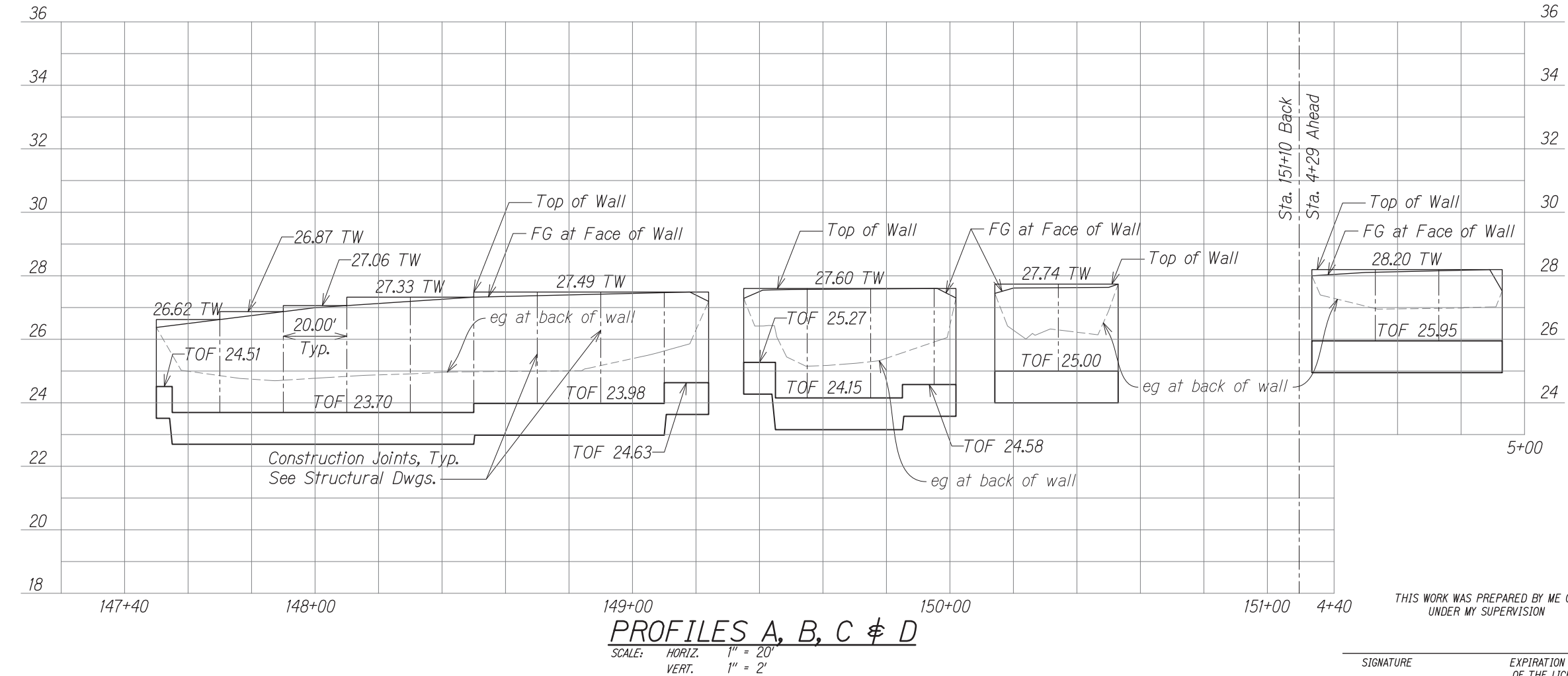
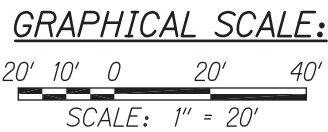
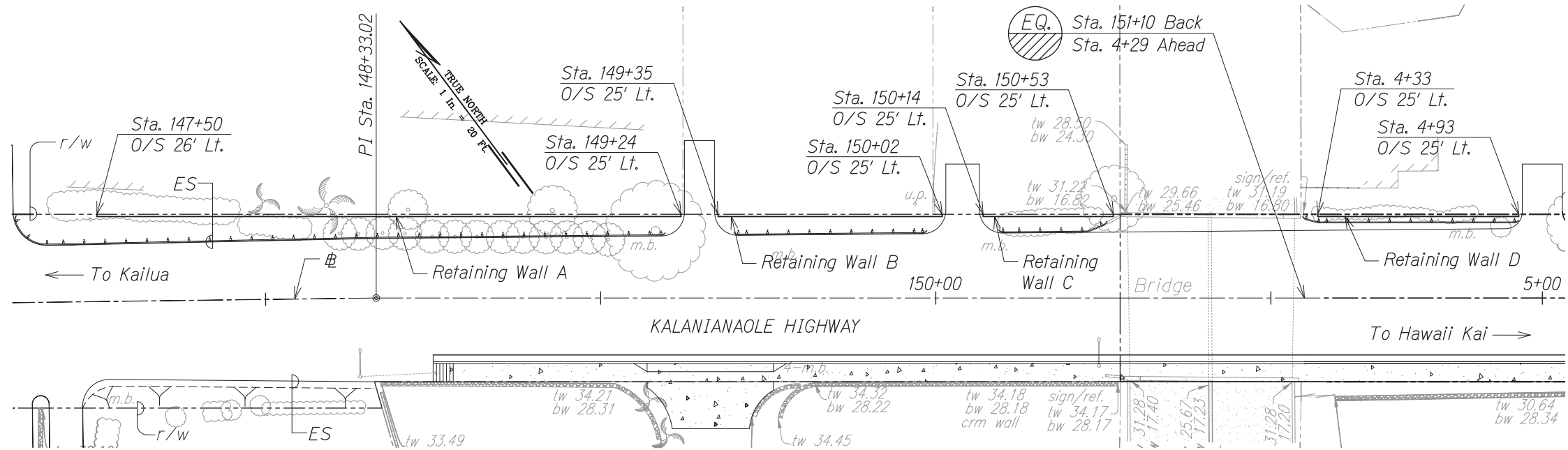
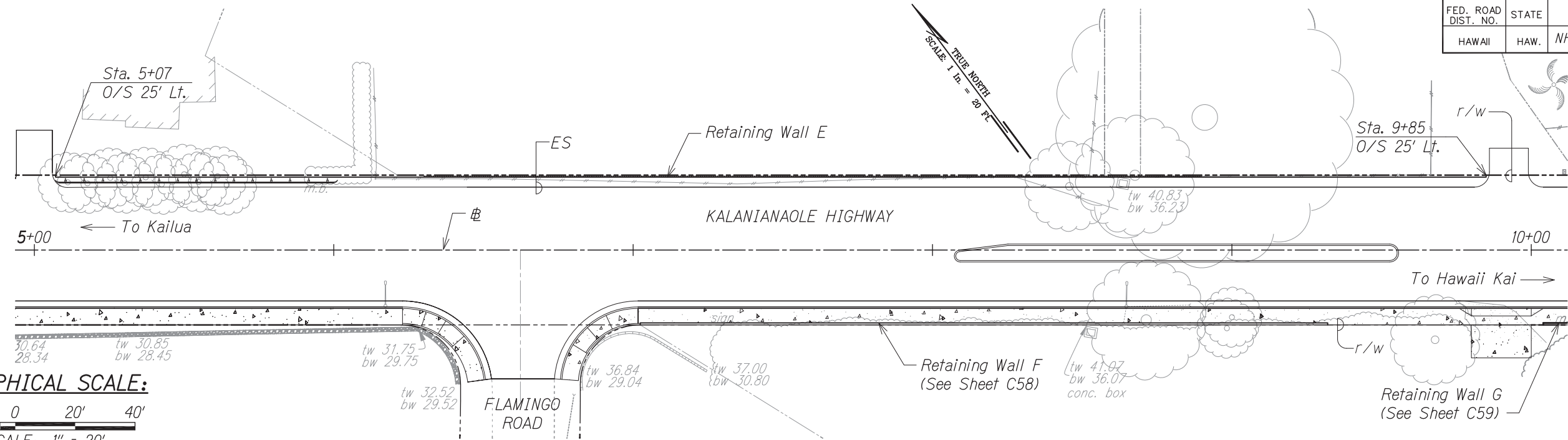


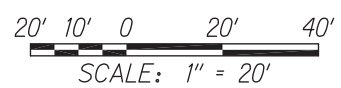
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-072-1(53)	2014	76	103



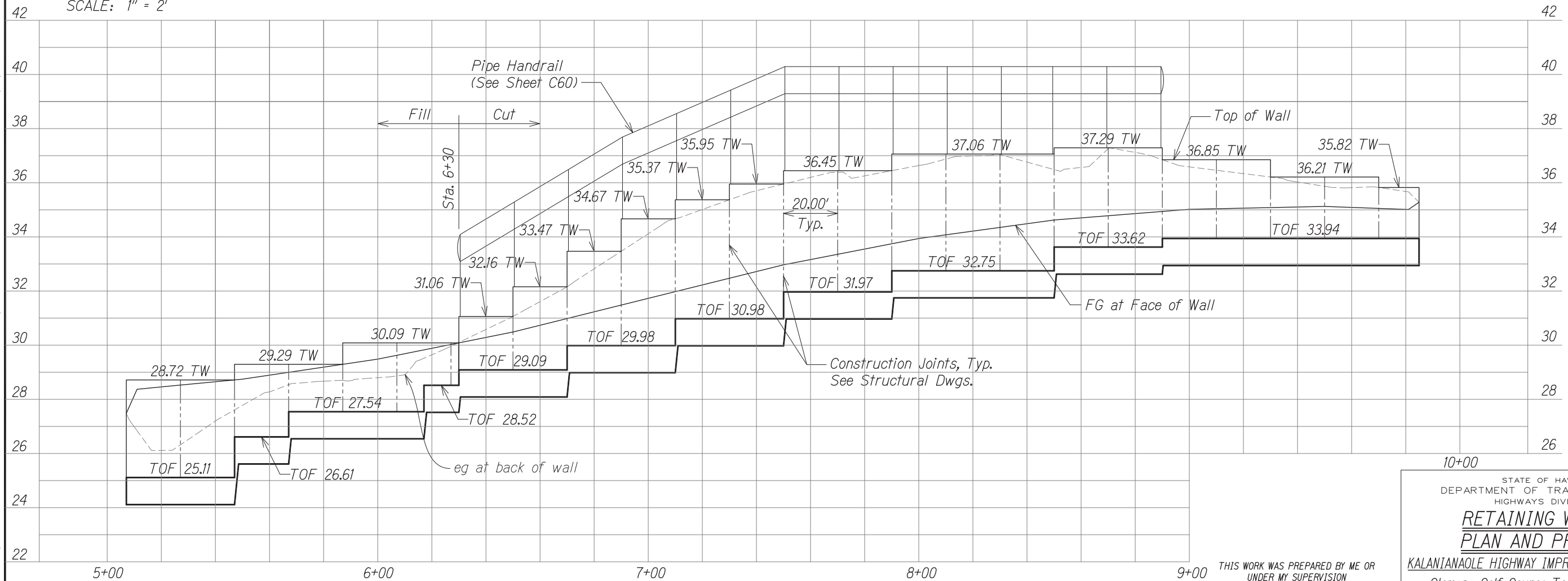
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-072-1(53)	2014	77	103



GRAPHICAL SCALE:



PLAN
SCALE: 1" = 20'



PROFILE
SCALE: HORIZ. 1" = 20'
VERT. 1" = 2'

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SIGNATURE

EXPIRATION DATE
OF THE LICENSE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

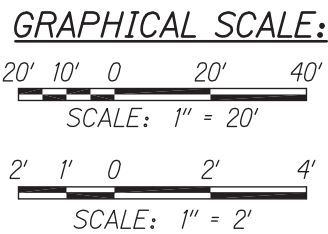
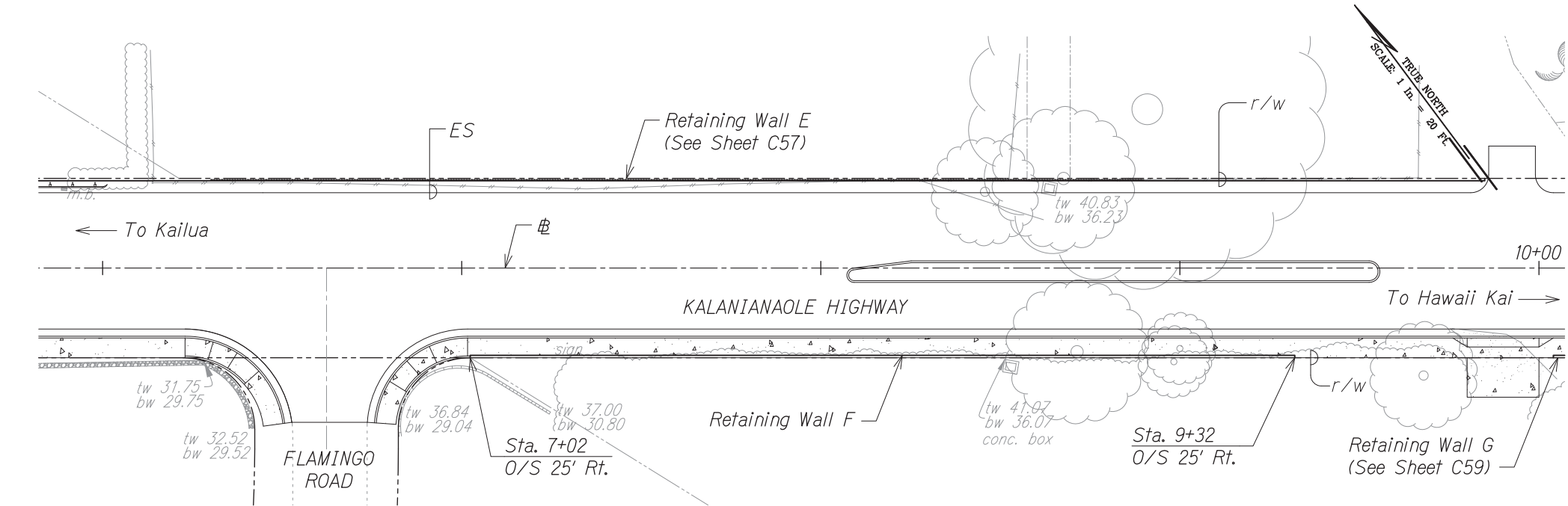
RETAINING WALL E
PLAN AND PROFILE

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

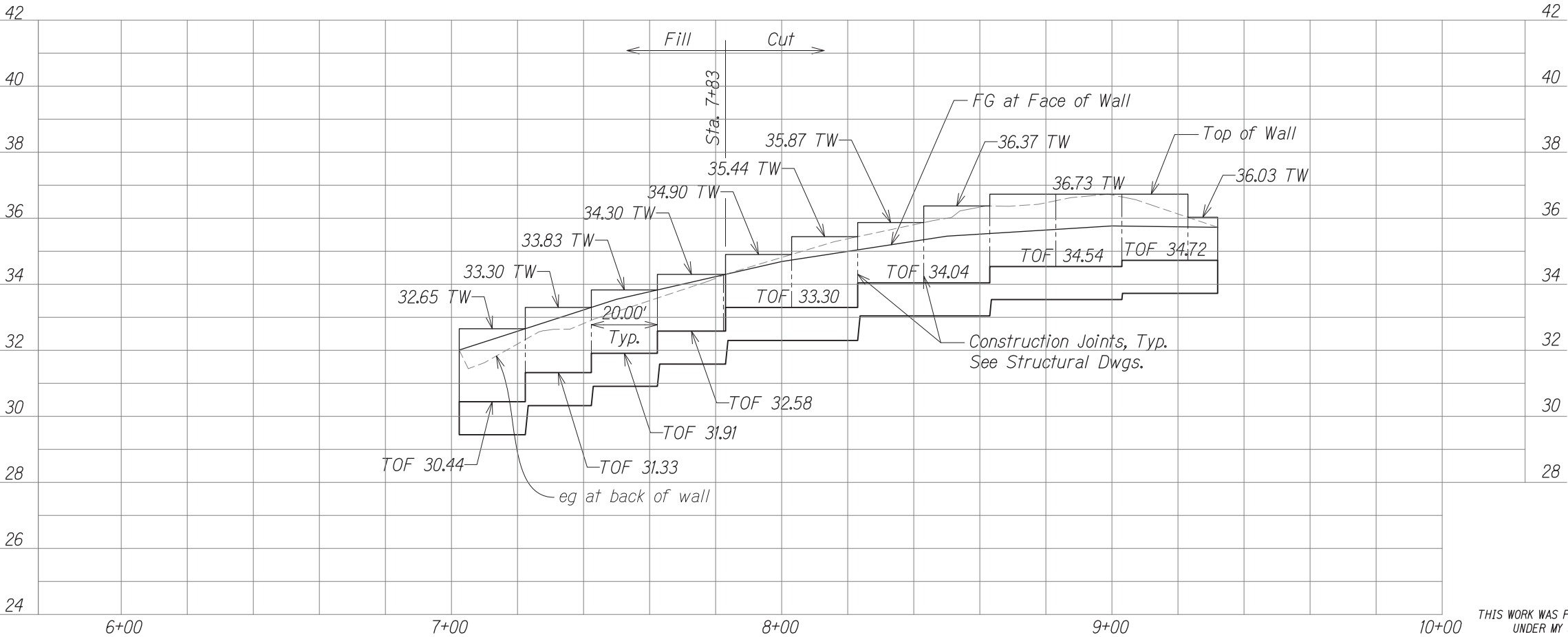
Scale: AS NOTED Date: JULY, 2013

SHEET No. C57 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	78	103



PLAN
SCALE: 1" = 20'



PROFILE
SCALE: HORIZ. 1" = 20'
VERT. 1" = 2'

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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

RETAINING WALL F
PLAN AND PROFILE

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

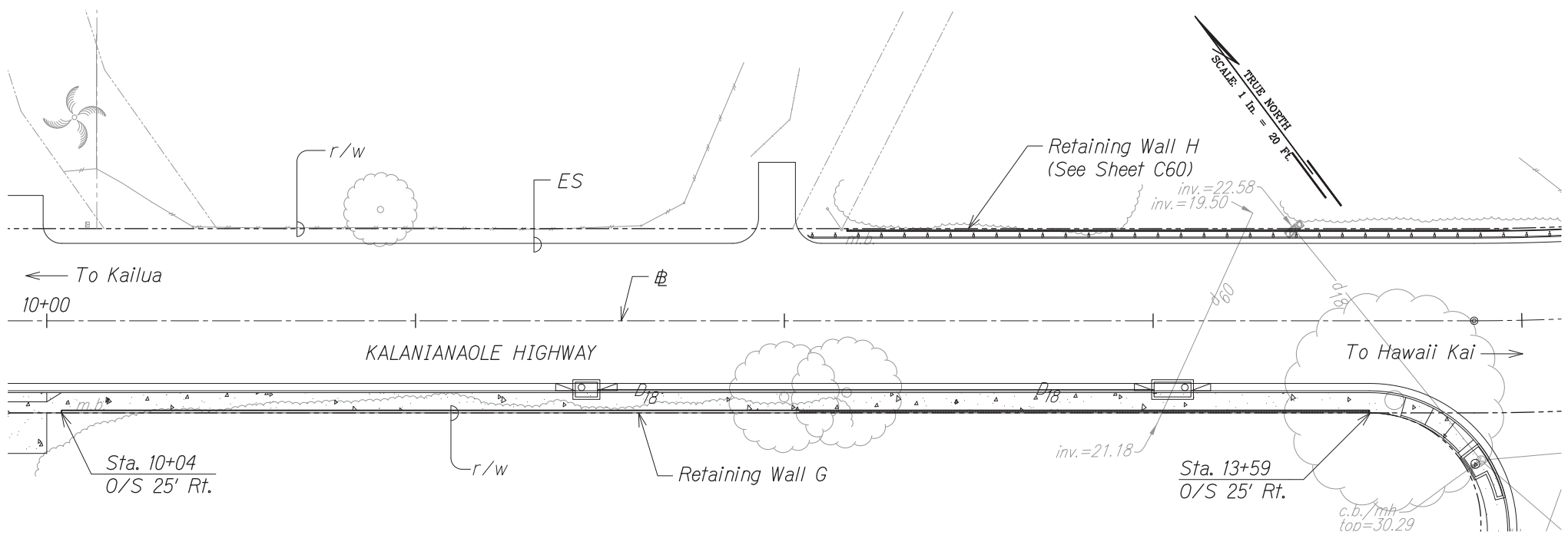
Scale: AS NOTED Date: JULY, 2013

SHEET No. C58 OF 69 SHEETS

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DESIGNED BY	
No.	QUANTITIES BY	
	CHECKED BY	

W:\CIVIL 3D PROJECTS\2008_008_000 DOT-HWY KAL HWY IMP WAIMANALO PH 1\C58-03 - RETAINING WALL PLAN AND PROFILE.DWG 6/27/2013 1:21 PM

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-072-1(53)	2014	79	103

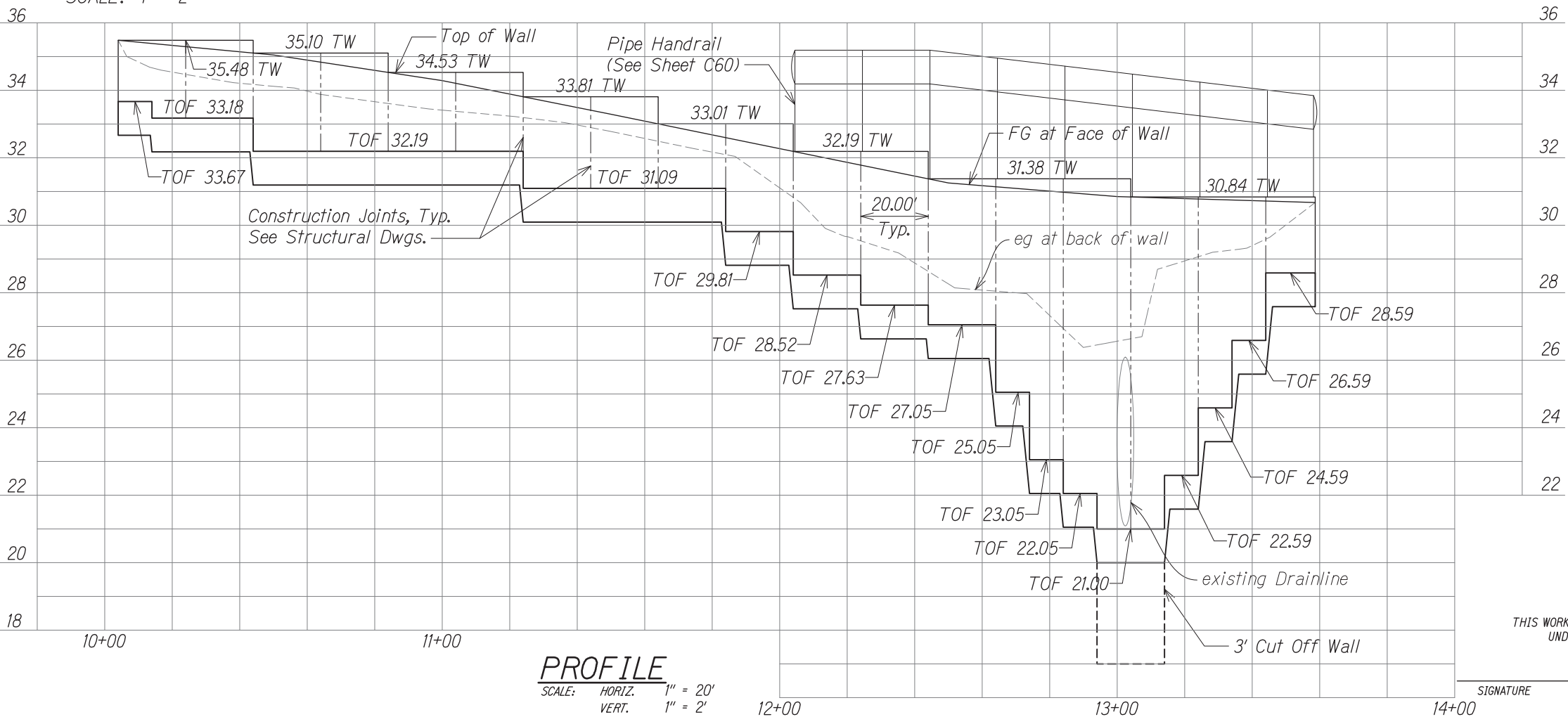


GRAPHICAL SCALE:



PLAN

SCALE: 1" = 20'



PROFILE

SCALE: HORIZ. 1" = 20'
VERT. 1" = 2'

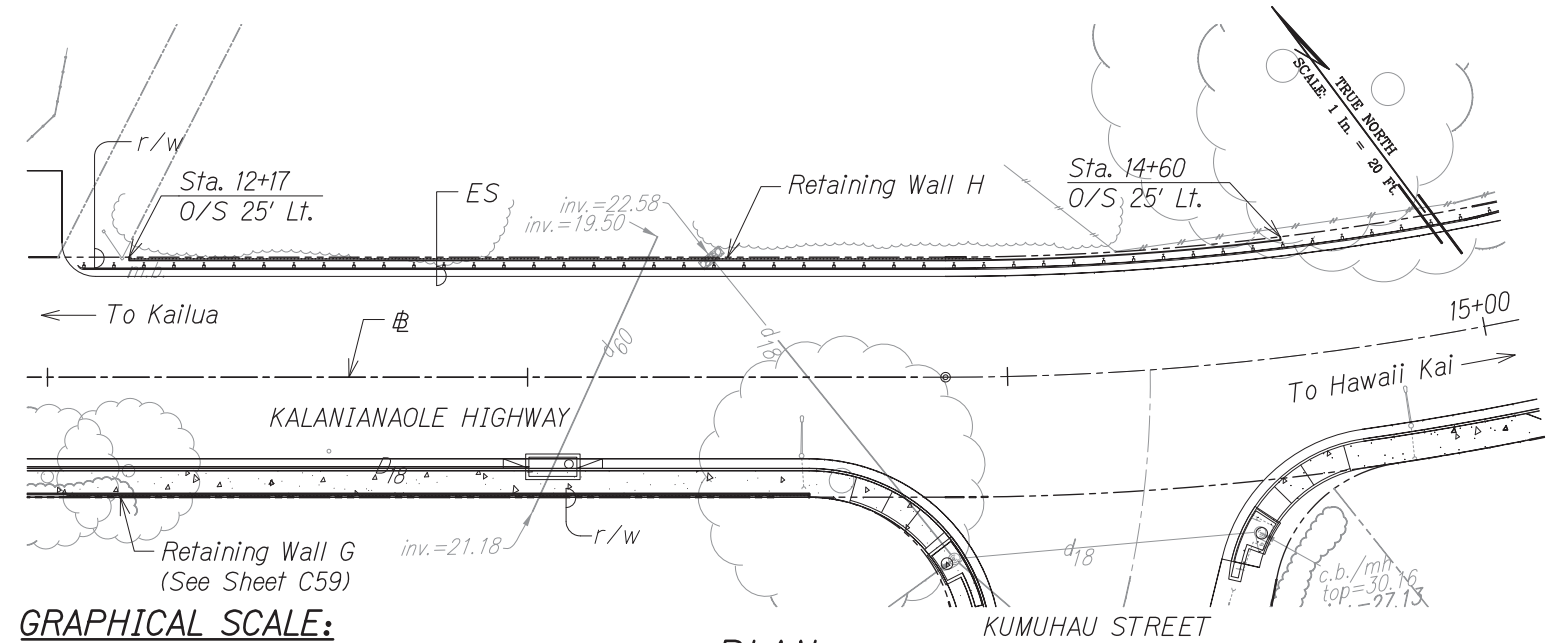
THIS WORK WAS PREPARED BY ME OR
UNDER MY SUPERVISION

SIGNATURE

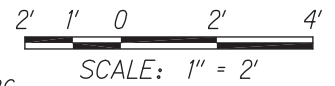
EXPIRATION DATE
OF THE LICENSE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
RETAINING WALL G
PLAN AND PROFILE
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. C59 OF 69 SHEETS

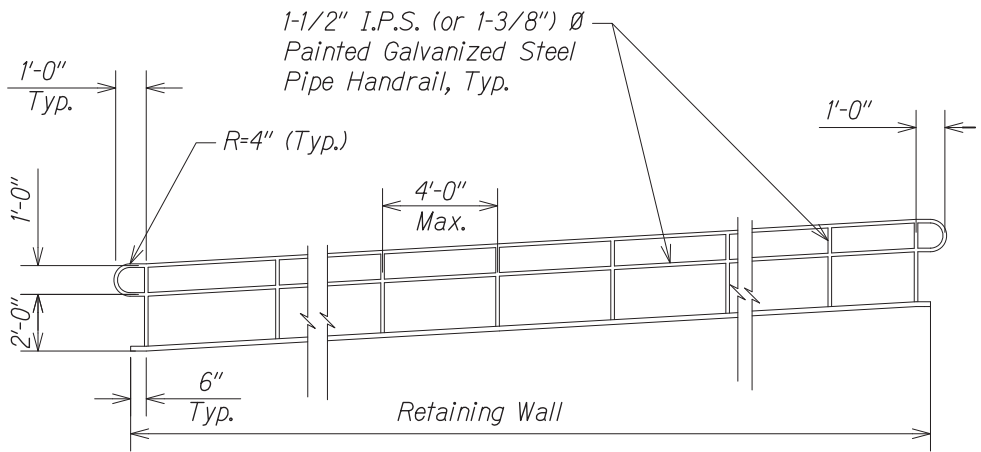
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-072-1(53)	2014	80	103



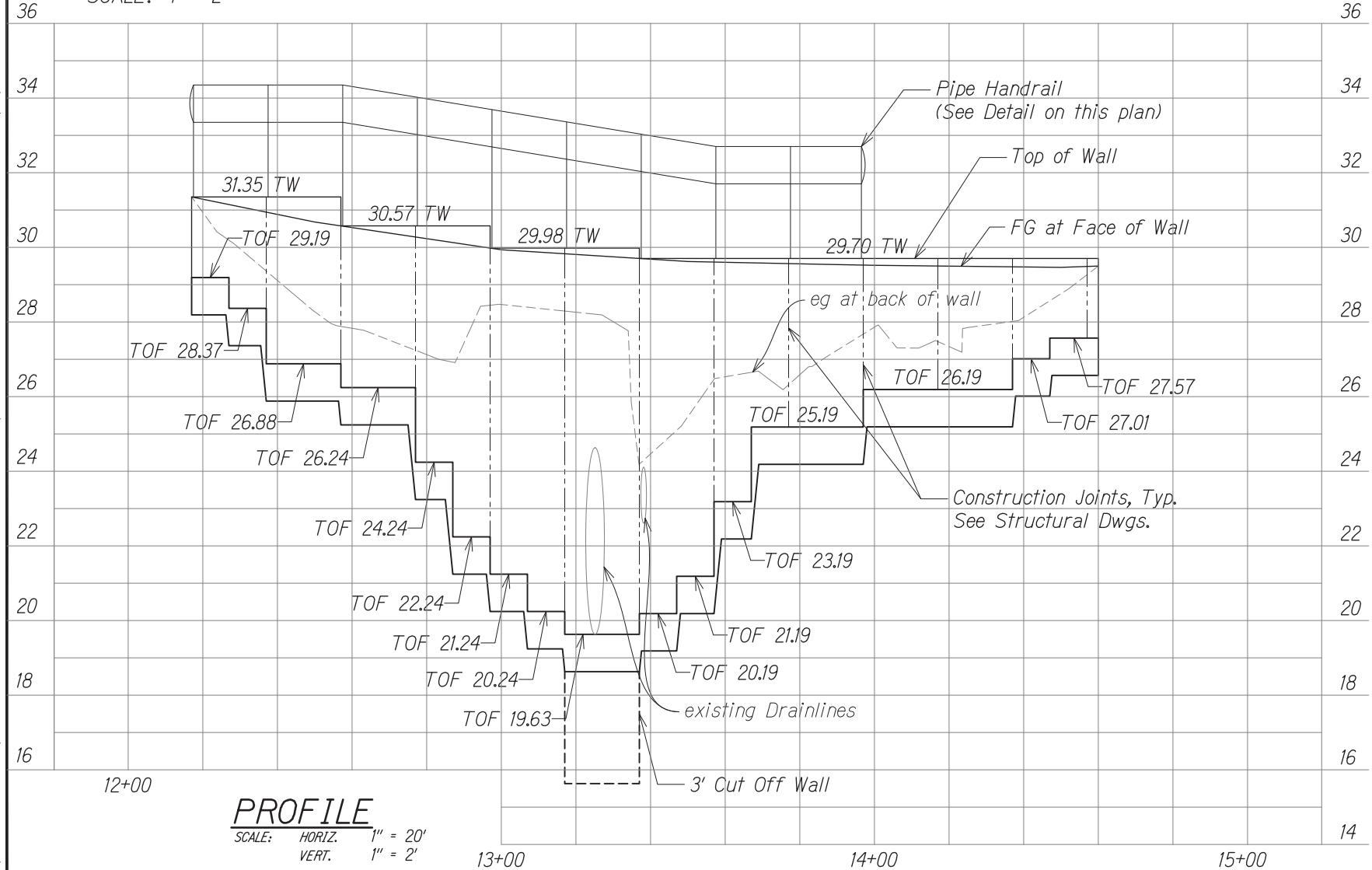
GRAPHICAL SCALE:



PLAN
SCALE: 1" = 20'



PIPE HANDRAIL DETAIL
SCALE: Not to Scale



PROFILE
SCALE: HORIZ. 1" = 20'
VERT. 1" = 2'

ORIGINAL PLAN	DATE
NOTE BOOK	DESIGNED BY
No.	CHECKED BY

W:_CIVIL_3D_PROJECTS\2008_008_DOT-HWY KAL HWY IMP WAIMANALO PH 1\C60-05 - RETAINING WALL PLAN AND PROFILE.DWG 6/27/2013 1:28 PM

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DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

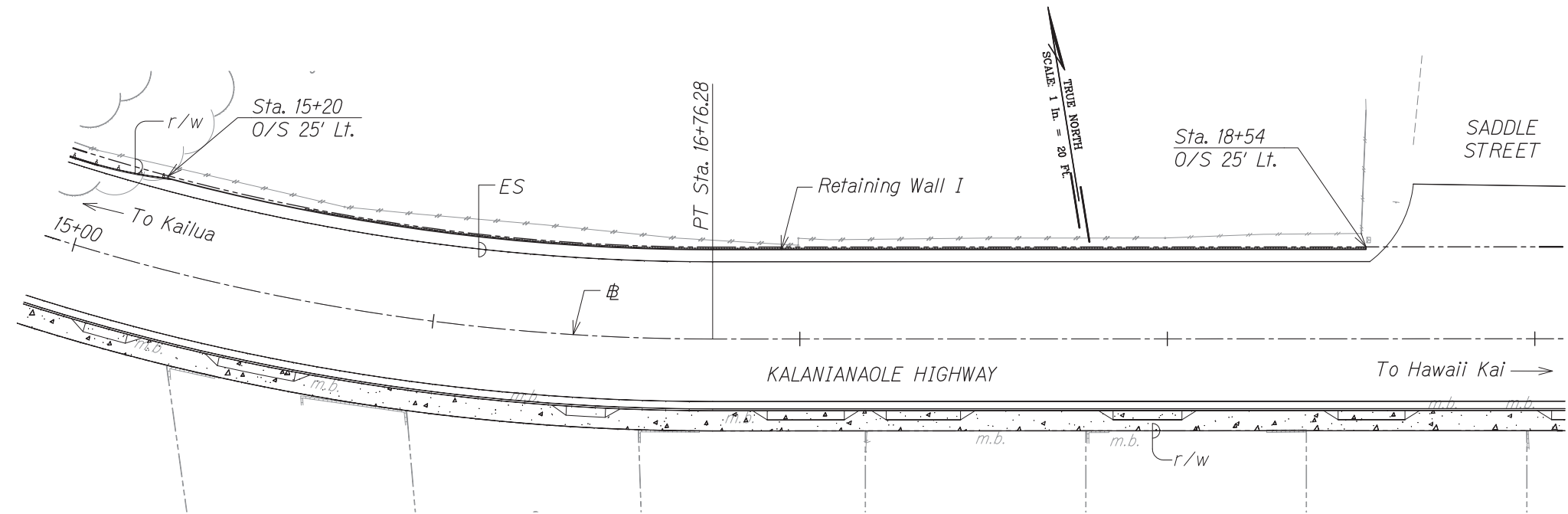
**RETAINING WALL H
PLAN AND PROFILE**

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. C60 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	81	103

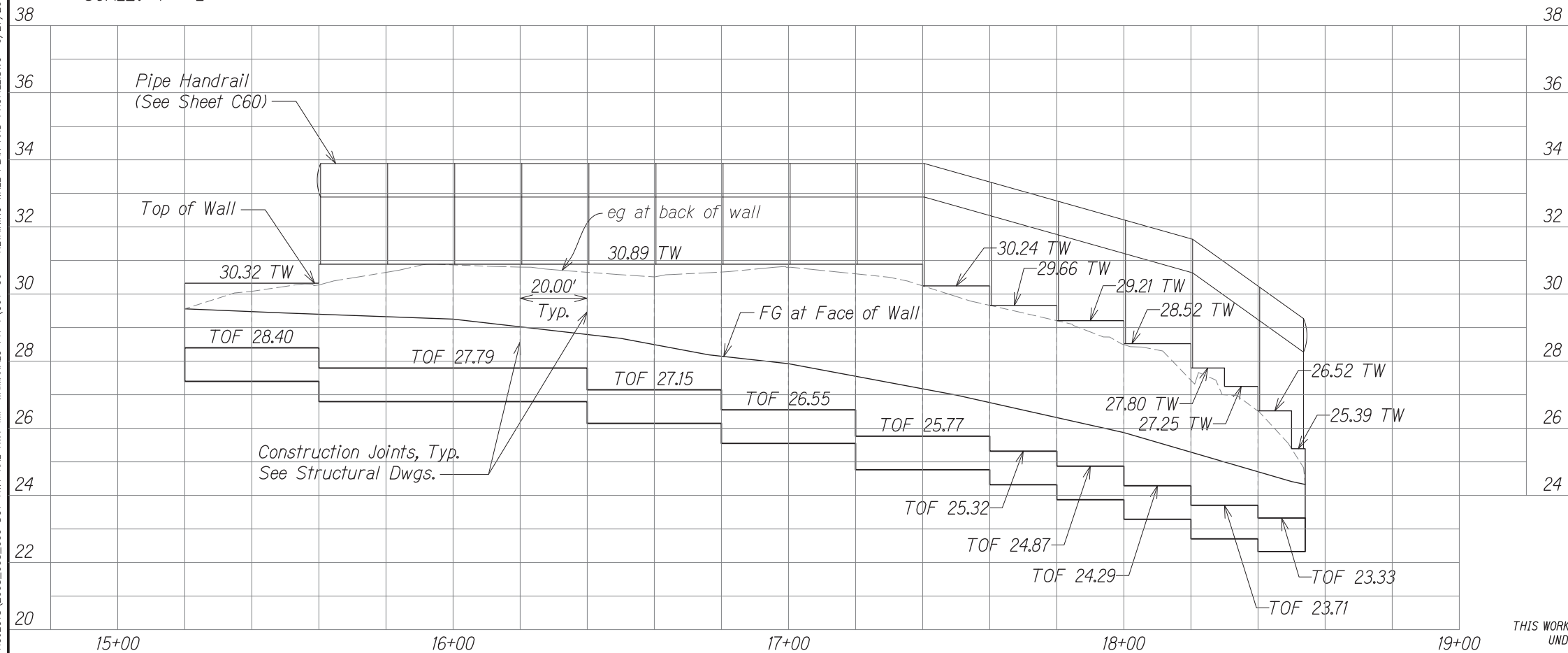


GRAPHICAL SCALE:



PLAN

SCALE: 1" = 20'



PROFILE

SCALE: HORIZ. 1" = 20'
VERT. 1" = 2'

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OF THE LICENSE

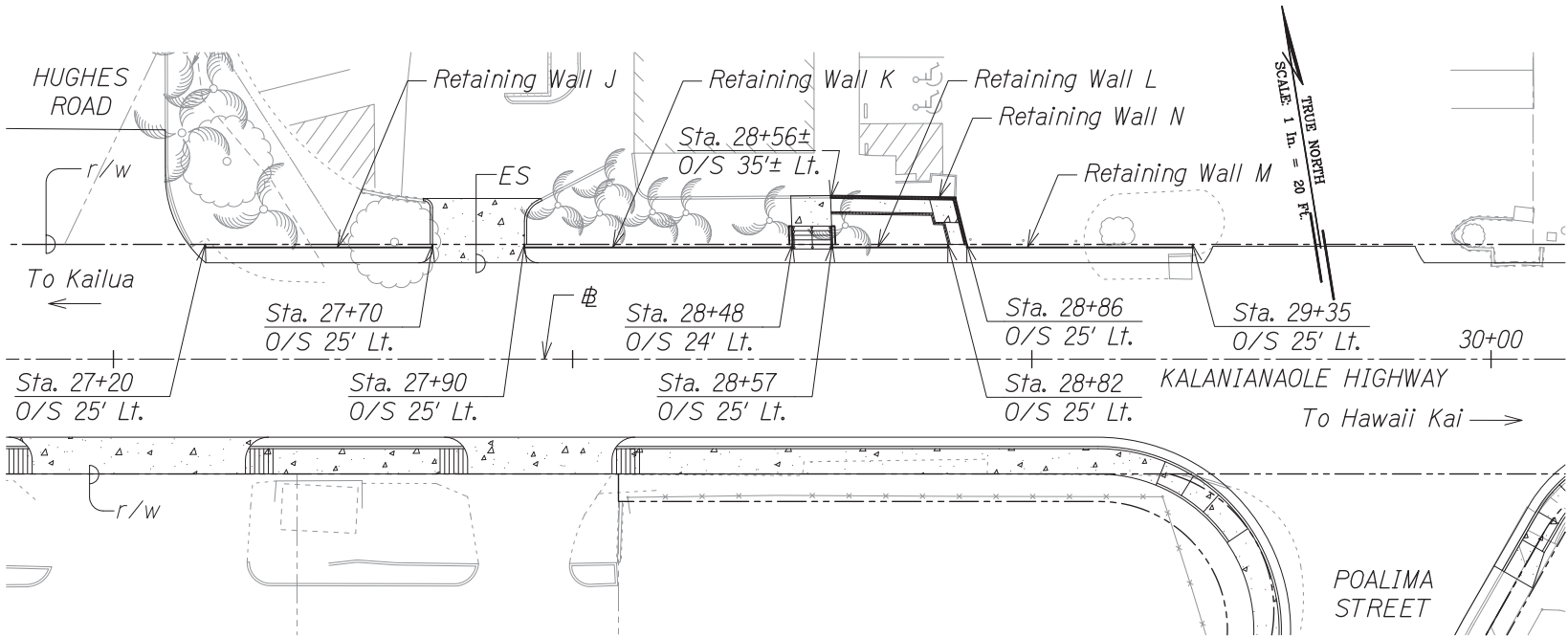
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

RETAINING WALL I
PLAN AND PROFILE

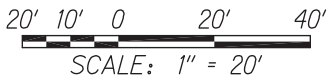
KALANIANA'OLE HIGHWAY IMPROVEMENTS, PHASE I
Olomana Golf Course To Poalima Street
Federal Aid Project No. NH-072-1(53)

Scale: AS NOTED Date: JULY, 2013
SHEET No. C61 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	82	103

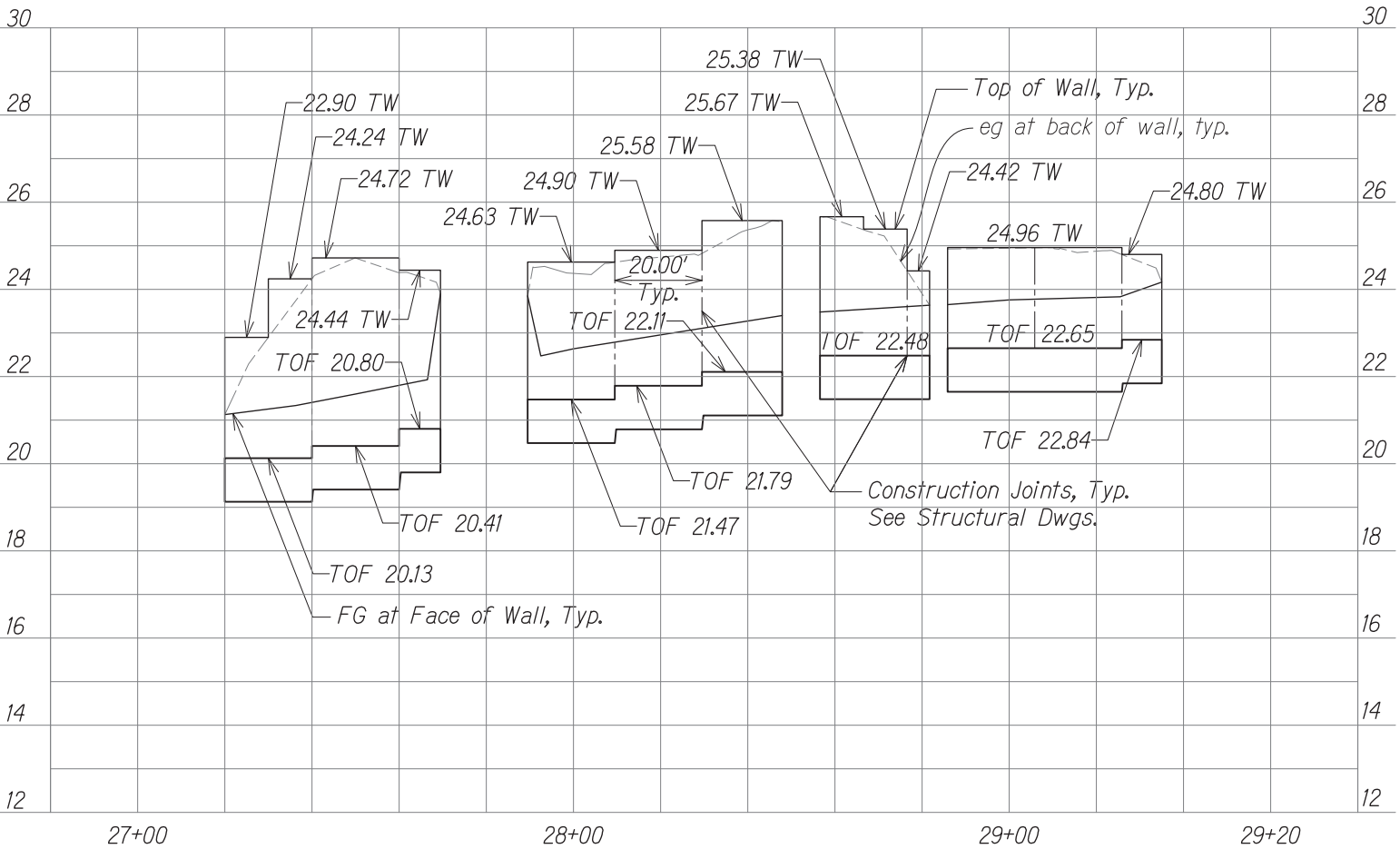


GRAPHICAL SCALE:



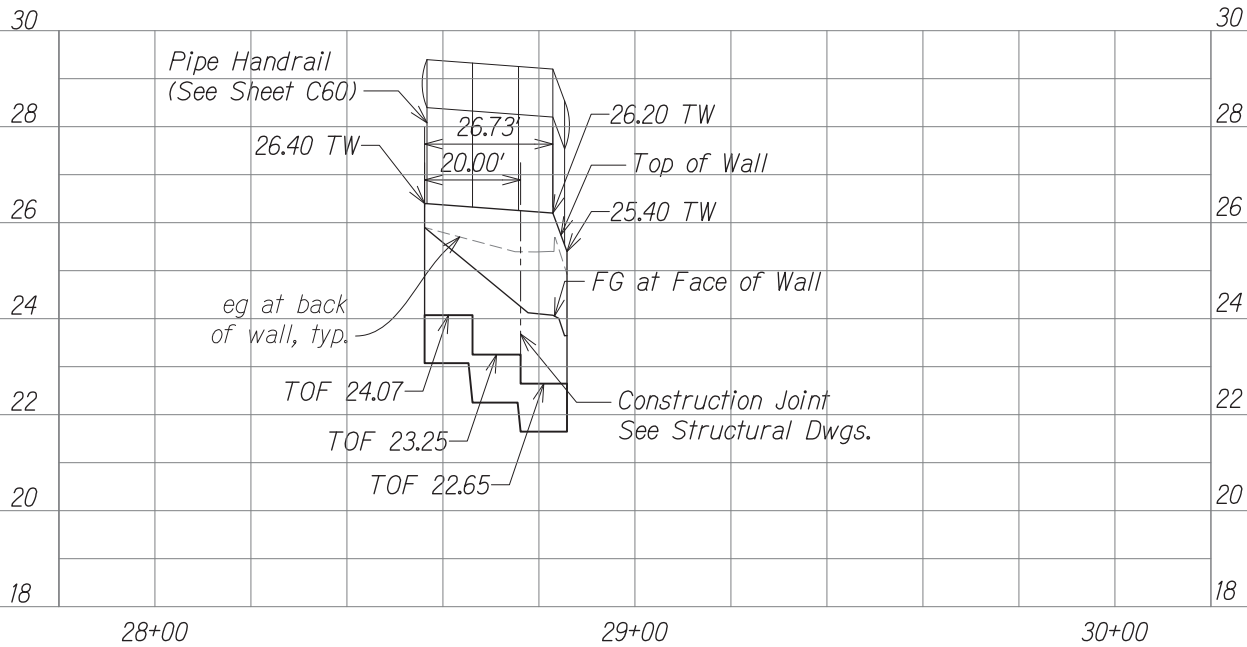
PLAN

SCALE: 1" = 20'



PROFILES J, K, L, & M

SCALE: HORIZ. 1" = 20'
VERT. 1" = 2'



PROFILE N

SCALE: HORIZ. 1" = 20'
VERT. 1" = 2'

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OF THE LICENSE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
RETAINING WALL J, K, L, M & N
PLAN AND PROFILE
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. C62 OF 69 SHEETS