



DEPARTMENT OF THE ARMY
HONOLULU DISTRICT, U.S. ARMY CORPS OF ENGINEERS
FORT SHAFTER, HAWAII 96858-5440

July 6, 2022

SUBJECT: Nationwide Permit Verification for Bank Stabilization, H3 Piers:
Halawa, Island of Oahu, Hawaii
Department of the Army File No. POH -2019-00159

State of Hawaii Dept. of Transportation
Mr. Jade Butay
869 Punchbowl Street
Honolulu, Hawaii 96813

Dear Mr. Butay:

The Honolulu District, U.S. Army Corps of Engineers (Corps), Regulatory Branch has received your re-verification request dated June 30, 2022 requesting the discharge of approximately 155 feet of riprap below the ordinary high water mark (OHWM) in the Halawa Stream a waters of the United States (US) located at 21.37779°, -157.90731°, Halawa, Island of Oahu, Hawaii (Enclosure 1). Please reference Department of the Army (DA) file number POH -2019-00159 in any future correspondence related to this permit.

This letter verifies your activity complies with the terms and conditions of Nationwide Permit (NWP) #13, (Bank Stabilization) issued on February 25, 2022. This NWP verification letter is being issued pursuant to Section 404 of the Clean Water Act for the discharge of dredged and/or fill material into waters of the U.S. You are authorized to conduct the following work as described below and as depicted on the enclosed drawings (Enclosure 2):

The discharge of approximately 155 feet of riprap below the ordinary high water mark (OHWM) of Halawa Stream. Additional work involves smoothing of the slope, excavation of a trench for the installation of the toe of the embankment, and placement of pollution and erosion control measures to protect the H-3 Viaduct Pier 26 from lateral stream migration as shown in the attached drawings.

Based upon the information and plans you provided, we hereby verify that the work described above, which would be performed in accordance with the enclosed plan, is authorized by Nationwide Permit (NWP) No. 13, Bank Stabalization. NWP No. 13 and its associated Regional and General Conditions can be accessed at: <https://www.poh.usace.army.mil/Missions/Regulatory/Permits/Nationwide-Permits/>. You must comply with all terms and conditions

a. Woody plants and trees more than 15 feet tall will not be removed or trimmed during Hoary Bat breeding season of June 1 – September 15.

Verification of your project under this NWP is valid until March 14, 2026 unless this NWP is modified, reissued, or revoked prior to that date. It is incumbent upon you to remain informed of changes to the NWPs. If the Corps modifies, reissues, or revokes any NWP at an earlier date, we will issue a public notice announcing the changes. Failure to comply with all terms and conditions of this NWP verification invalidates this authorization and could result in a violation of the Clean Water Act and subsequent enforcement action. This authorization does not relieve you of the responsibility to obtain any other federal, state, and/or local authorizations required by law.

Finally, General Condition #30 requires a signed certification be submitted to this office upon completion of work. Therefore, please sign, date and return the enclosed Compliance Certification form (Enclosure 4) within 30 days of completion of work to the email address specified below or to the mailing address indicated on the letterhead above.

Thank you for your cooperation with the Honolulu District Regulatory Program. Should you have any questions related to this authorization, please contact me via e-mail at Michael.A.Maaninen@usace.army.mil or at (808) 835-4307.

Sincerely,

A handwritten signature in black ink, appearing to read "Michael Maaninen". The signature is fluid and cursive, with the first name "Michael" and last name "Maaninen" clearly distinguishable.

Michael Maaninen
Regulatory Specialist, Regulatory Branch
Enclosures

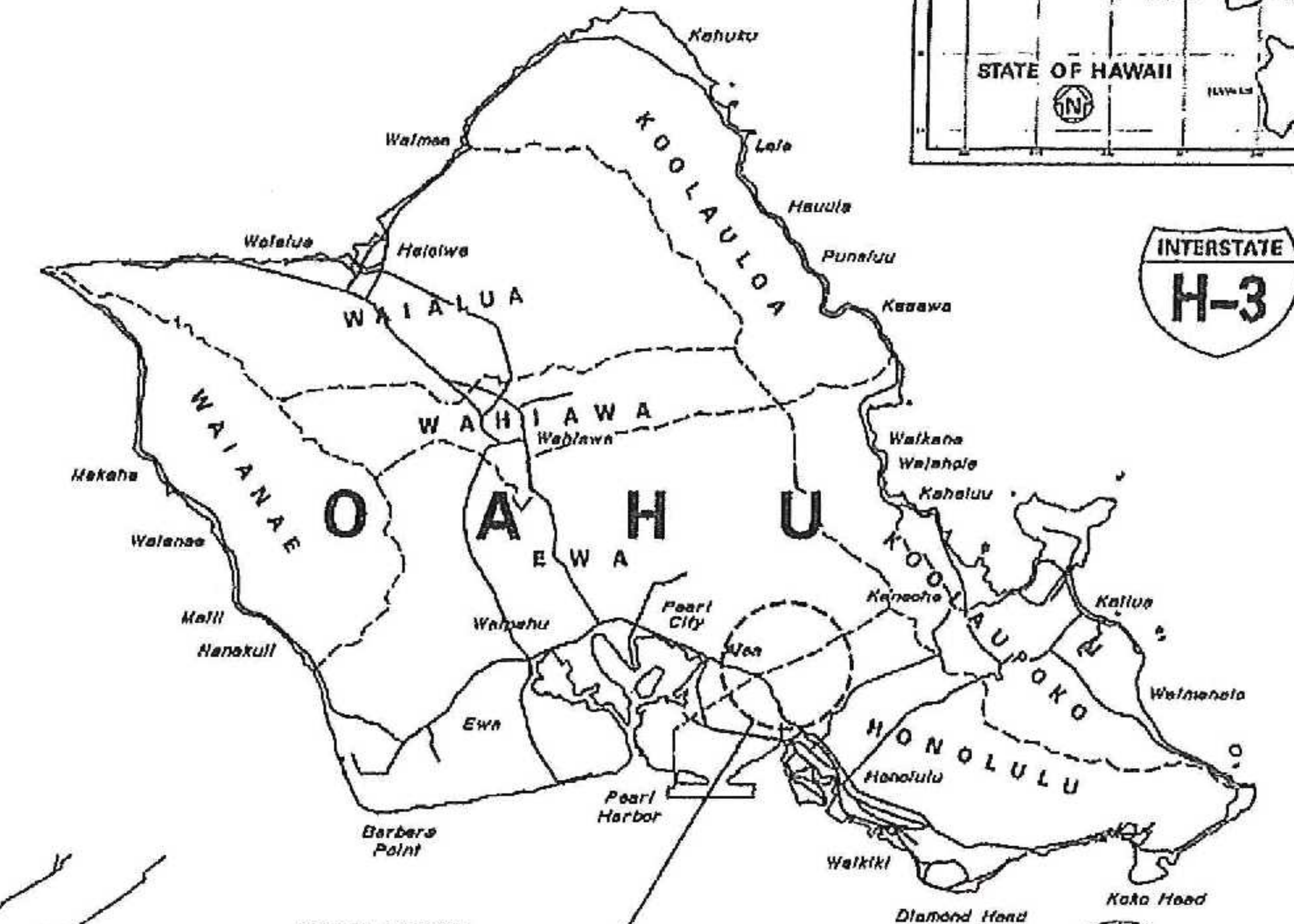
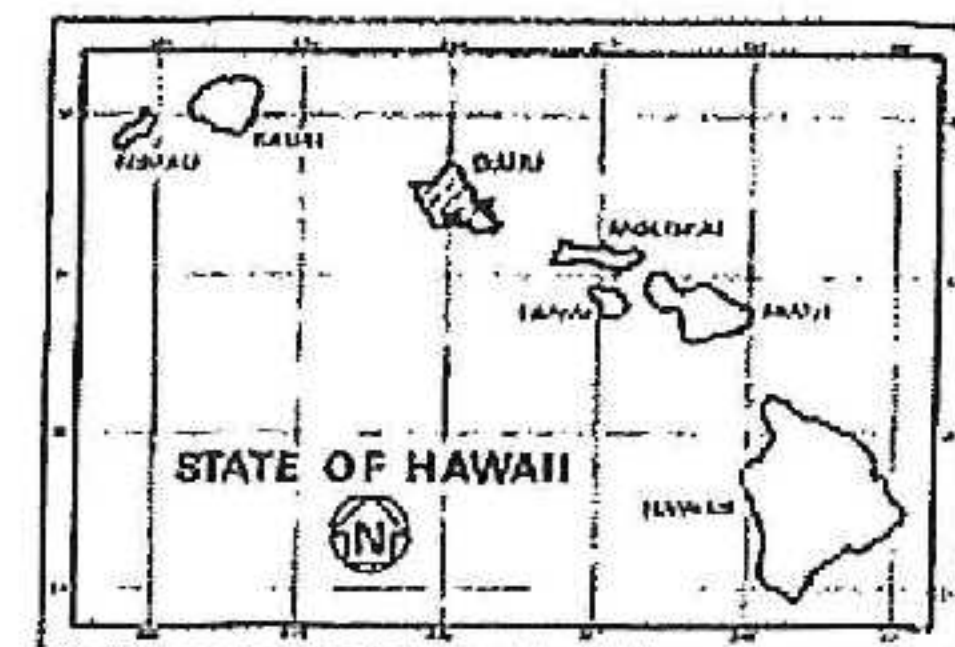
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4 - 6	WATER POLLUTION AND EROSION CONTROL NOTES
7 - 10	UTILITY NOTES
11 - 12	TYPICAL SECTIONS RELOCATED HALAWA ACCESS ROAD
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15	PROFILE RELOCATED HALAWA ACCESS ROAD
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FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-RT5, UNIT VIIC	2010	1	47

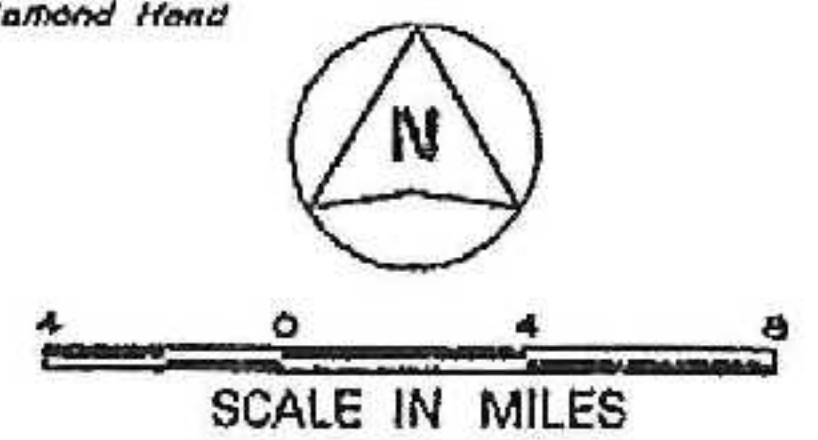
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
HONOLULU, HAWAII

PLANS FOR
**INTERSTATE ROUTE H-3
H-3 FINISH, UNIT VIIC
FAIP NO. I-H3-1 (75), UNIT VIIC**

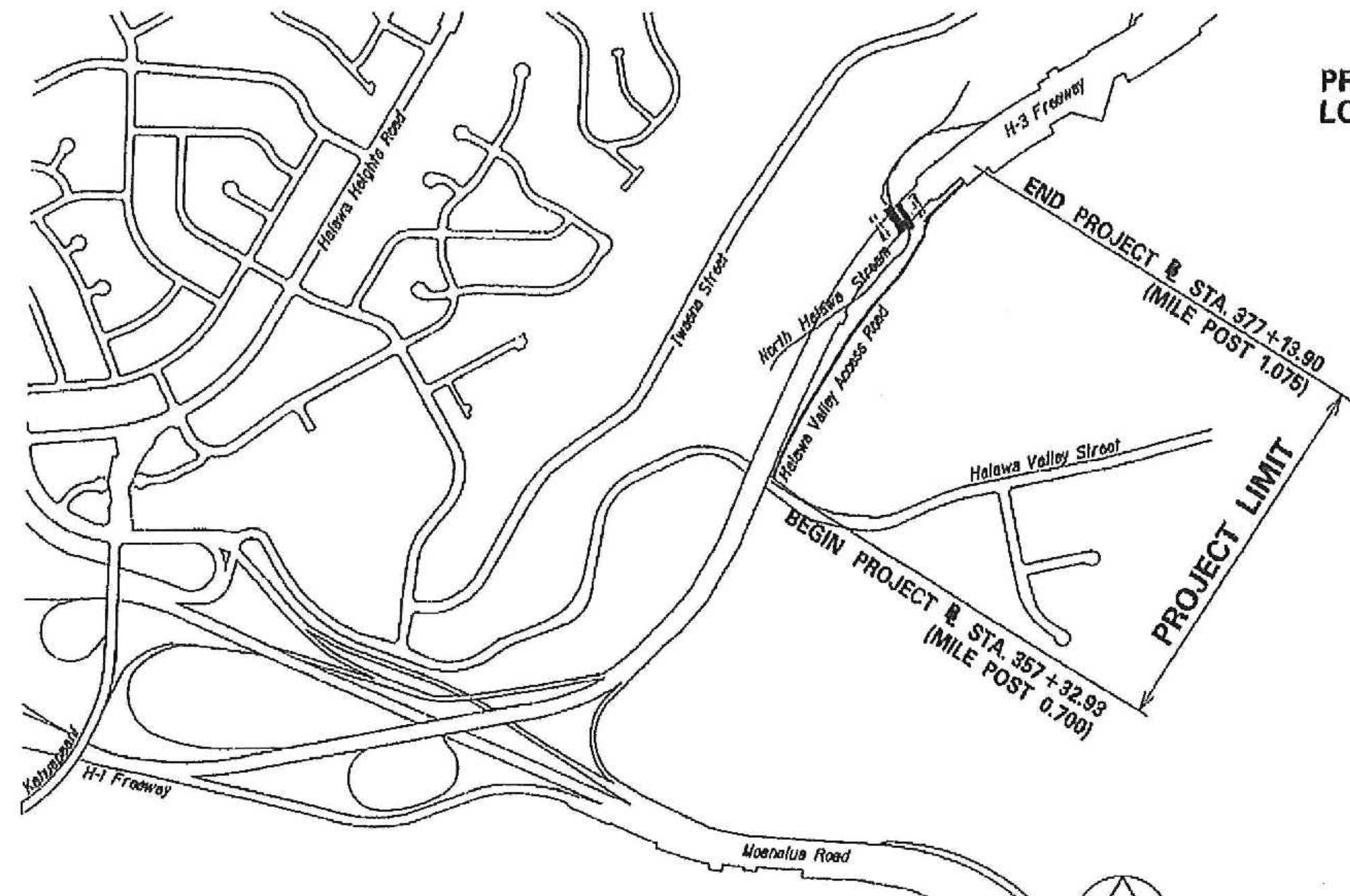
DISTRICT OF EWA
ISLAND OF OAHU



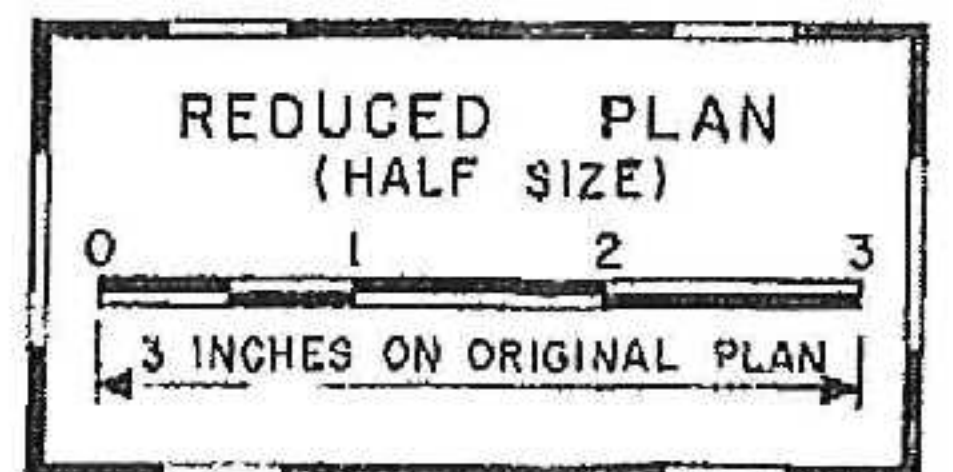
PROJECT LOCATION



MILE POST 0.70 TO MILE POST 1.075



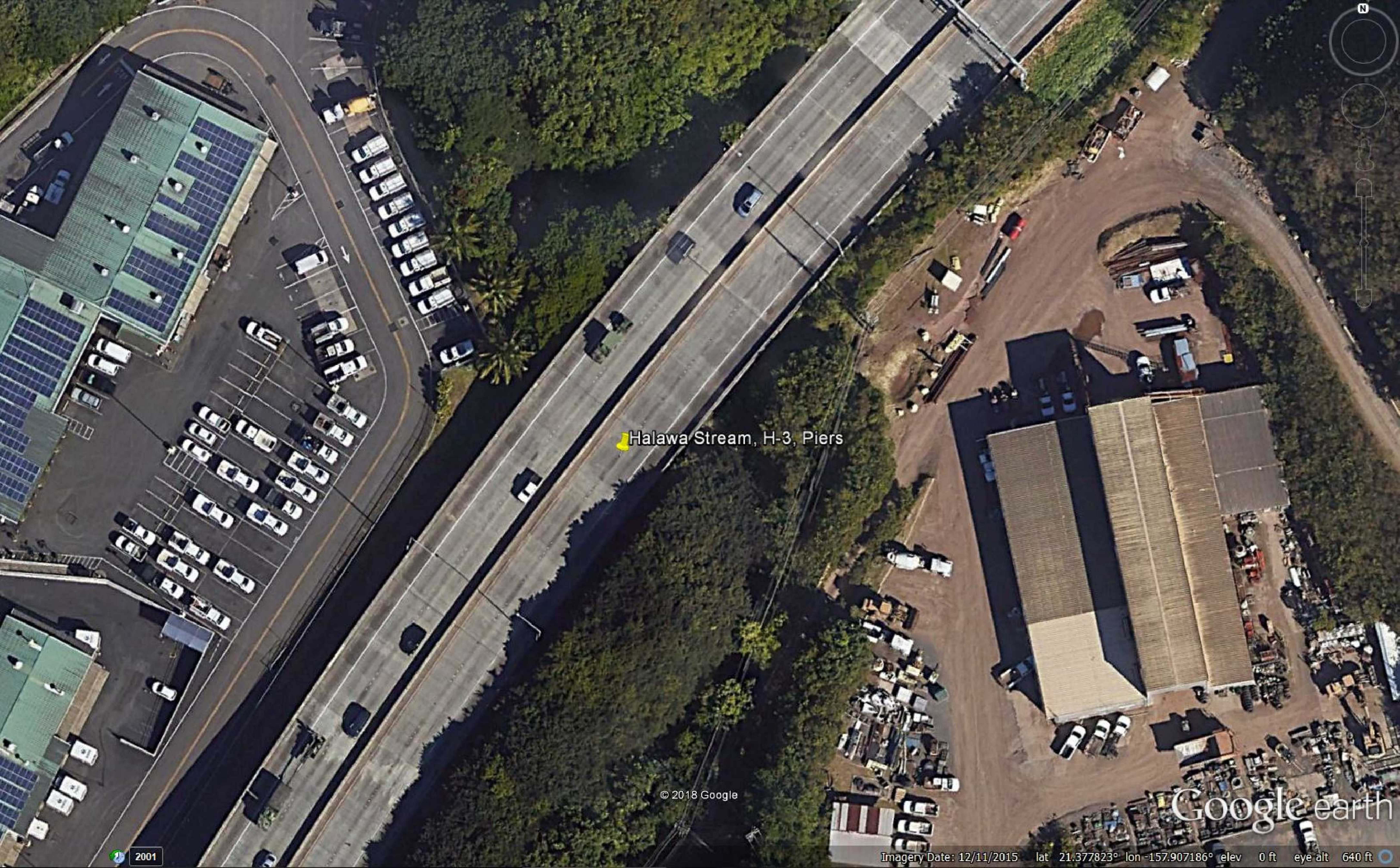
LOCATION PLAN



DEPARTMENT OF TRANSPORTATION
STATE OF HAWAII
APPROVED: *[Signature]* 12-16-09
DIR. OF TRANSPORTATION DATE

DESIGNED BY	DATE
CHECKED BY	
NOTED BY	
REVISIONS	

DESIGNED BY _____ DATE DEC 2009
MANAGED BY _____ PHONE 692-7544
HWY-DS



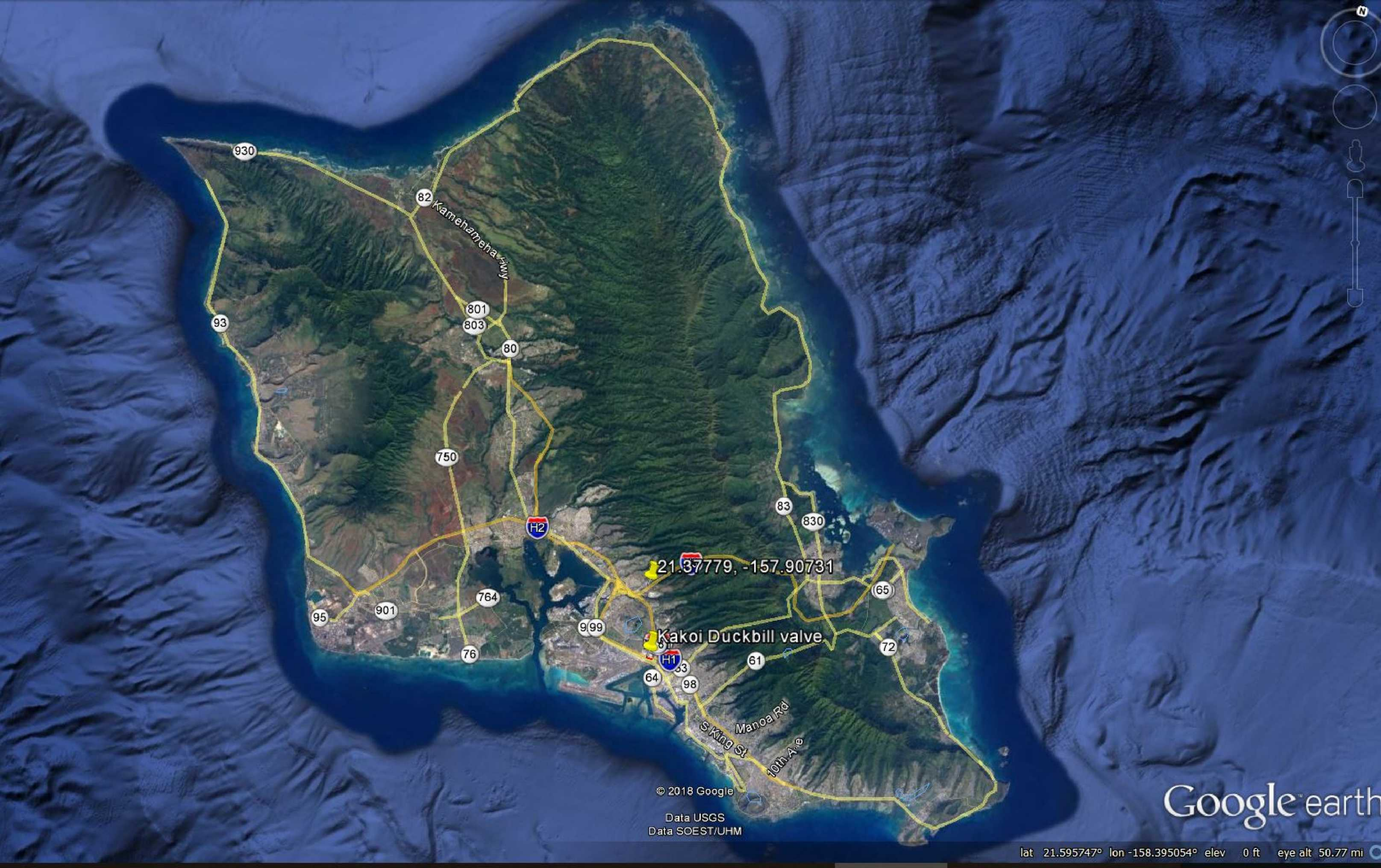
Halawa Stream, H-3, Piers

© 2018 Google

Google earth

Imagery Date: 12/11/2015 lat 21.377823° lon -157.907186° elev 0 ft eye alt 640 ft

2001



930

82

Kamehameha Hwy

801

803

80

750

H2

83

830

21.37779, -157.90731

65

95

901

764

76

999

64

98

61

72

Kakoi Duckbill valve

S King St

Manoa Rd

10th Ave

© 2018 Google

Data USGS
Data SOEST/UHM

Google earth

lat 21.595747° lon -158.395054° elev 0 ft eye alt 50.77 mi

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-K75, UNIT VIIIC	2010	32	47

A CURVE DATA	
Δ	80°39'55"
Δ/2	40°19'58"
R	120.00'
T	101.89'
C	155.33'
Lc	168.95'

REDUCED PLAN
(HALF SIZE)

3 INCHES ON ORIGINAL PLAN

B CURVE DATA	
Δ	88°23'16"
Δ/2	44°11'38"
R	220.00'
T	213.90'
C	309.72'
Lc	339.38'

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION

Gerald D. Andrade

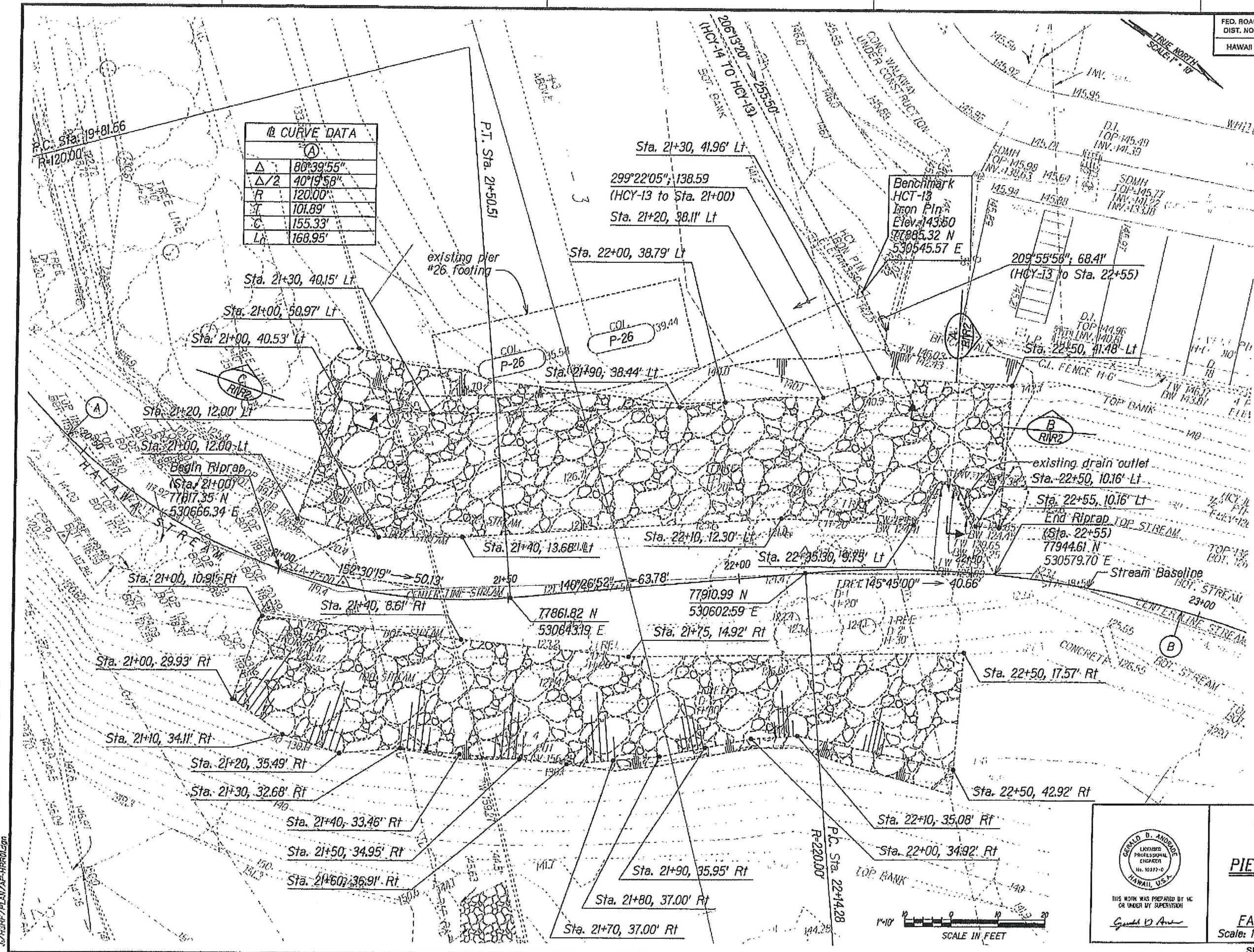
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PLAN

PIER #26 RIPRAP REVETMENT

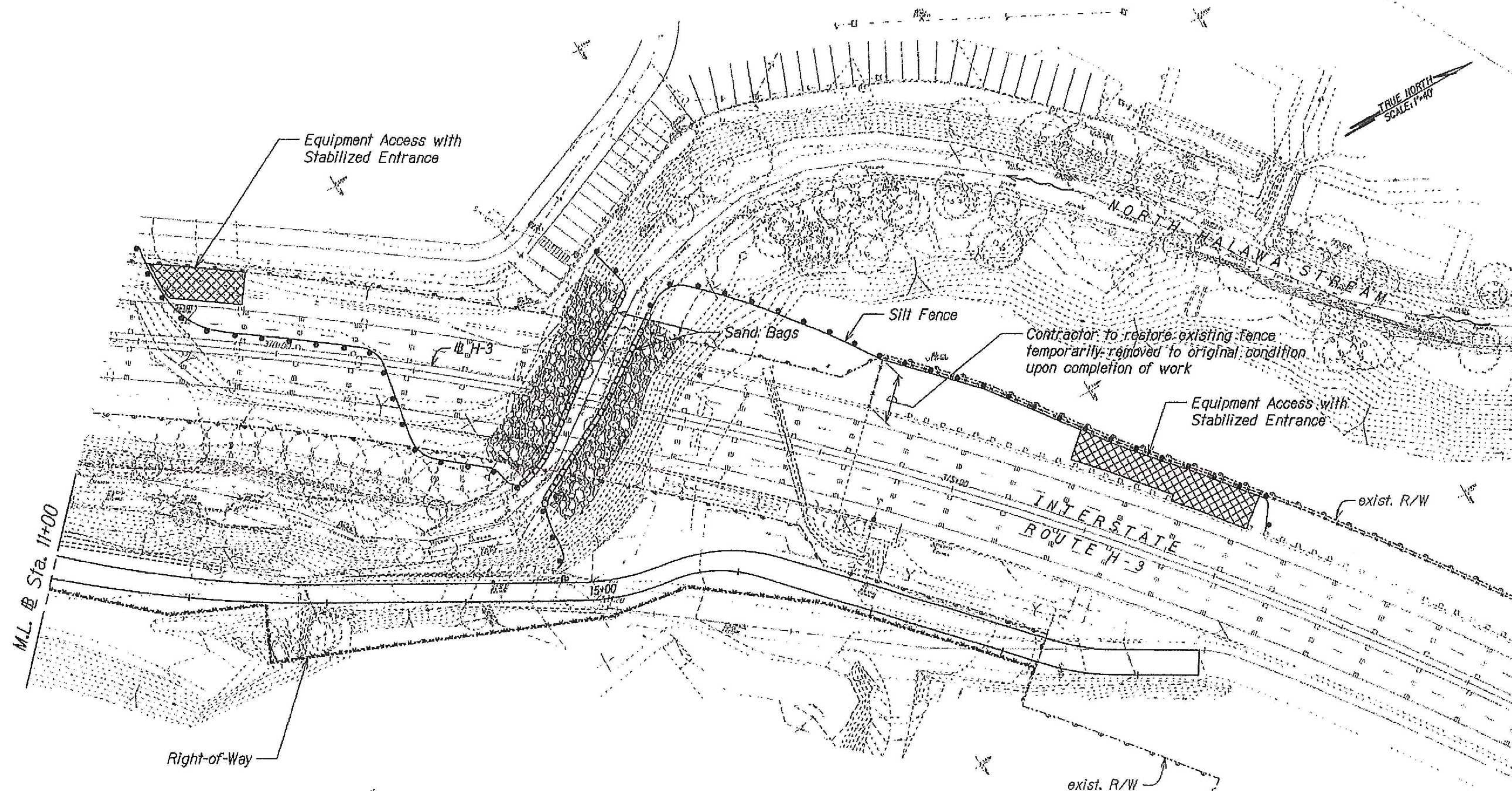
INTERSTATE ROUTE H-3
H-3 FINISH, UNIT VIIIC
FAIP NO. I-H3-K(75), UNIT VIIIC
Scale: 1"=10' Date: December 2009

SHEET No. R-1 OF 2 SHEETS



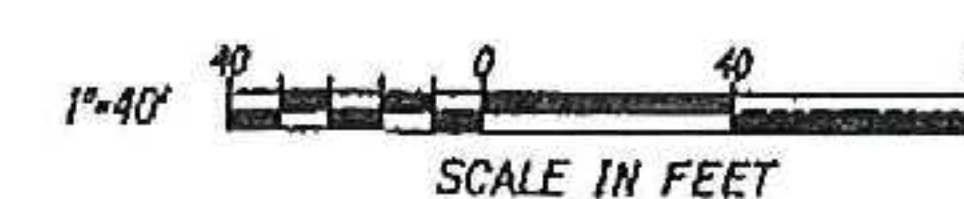
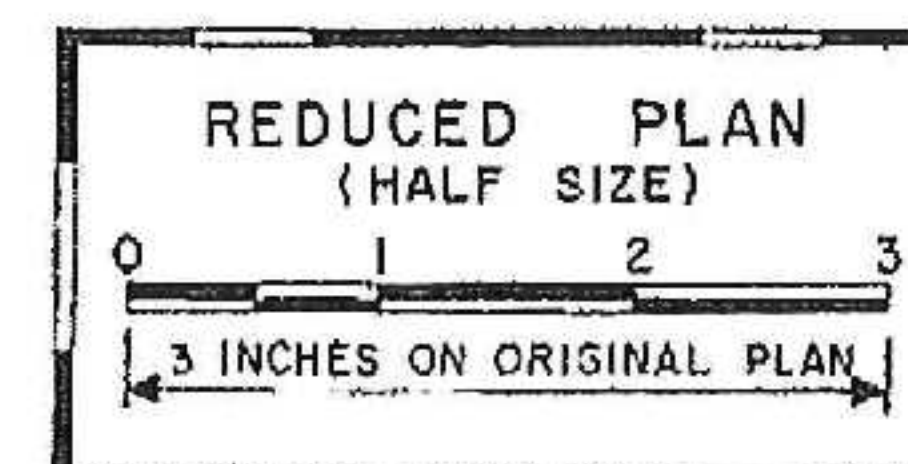
SURVEY PLOTTED BY	DATE
DESIGNED BY	
CHECKED BY	
APPROVED BY	
NOTES	

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-K75, UNIT VIIC	2010	37	47



DESIGNED BY	DATE
DRAWN BY	
CHECKED BY	
NOTED BY	
APPROVED BY	

6/19/09 PLAN/EC-HR/01/01



THIS WORK WAS PREPARED BY ME
OR UNDER MY SUPERVISION
Gerald D. Anderson

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

EROSION CONTROL PLAN
PIER #26-RIPRAP REVETMENT

INTERSTATE ROUTE H-3
H-3 FINISH, UNIT VIIC
FAIP NO. I-H3-K75, UNIT VIIC
Scale: 1"=40' Date: December 2009

SHEET No. REC-10F 1 SHEETS

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-1(75), UNIT VIIC	2011	32	47

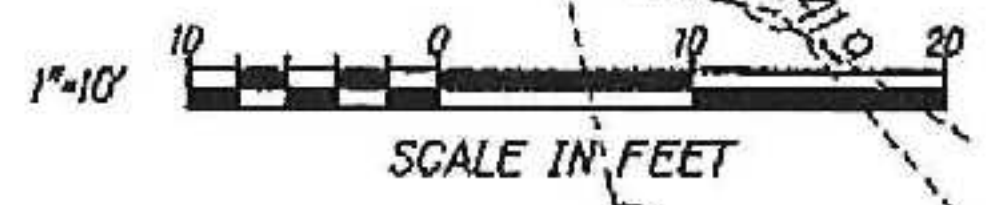
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Δ/2	40°19'58"
R	120.00'
T	101.89'
C	155.33'
Lc	168.95'

B CURVE DATA	
Δ	88°23'16"
Δ/2	44°11'38"
R	220.00'
T	213.90'
C	309.72'
Lc	339.38'

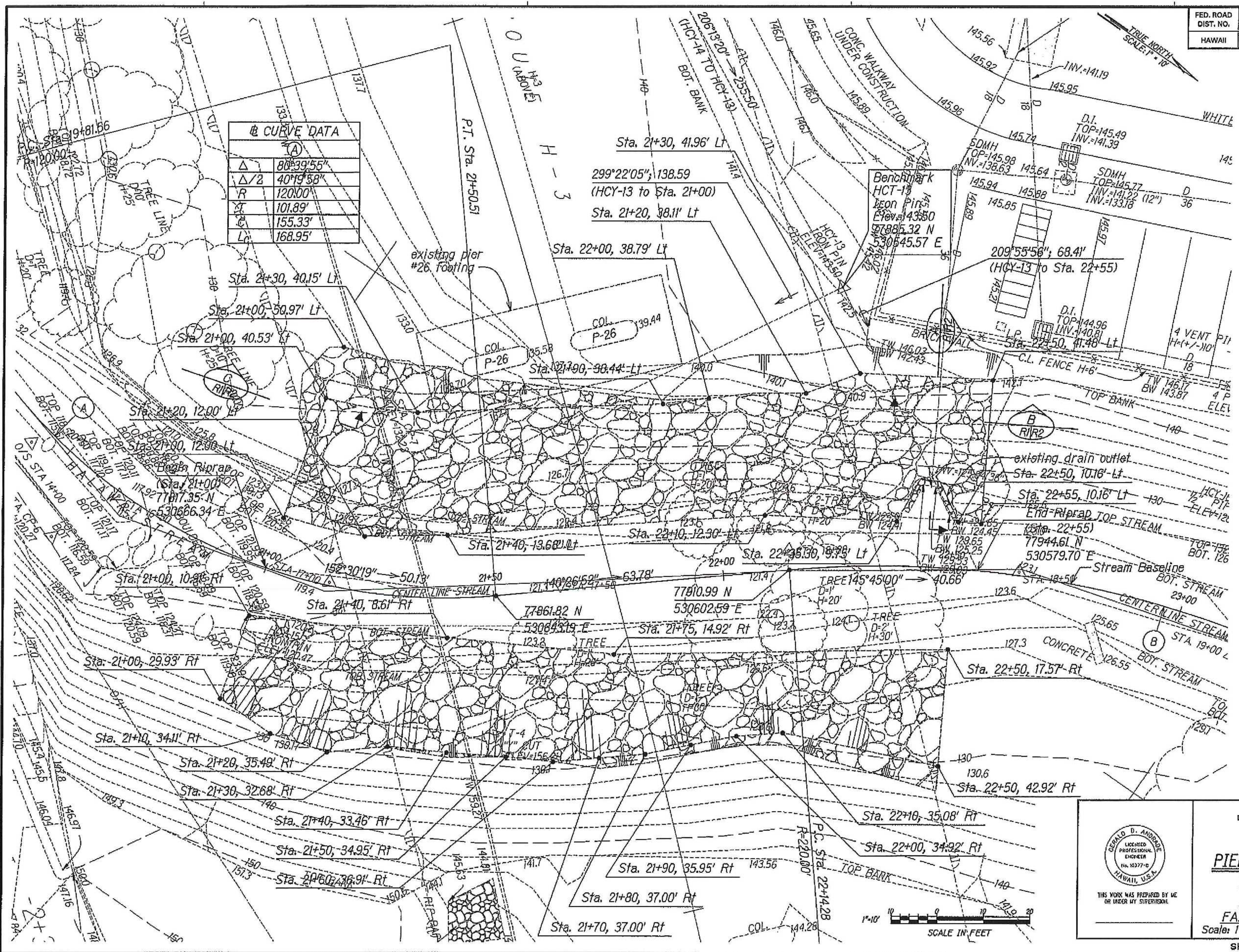


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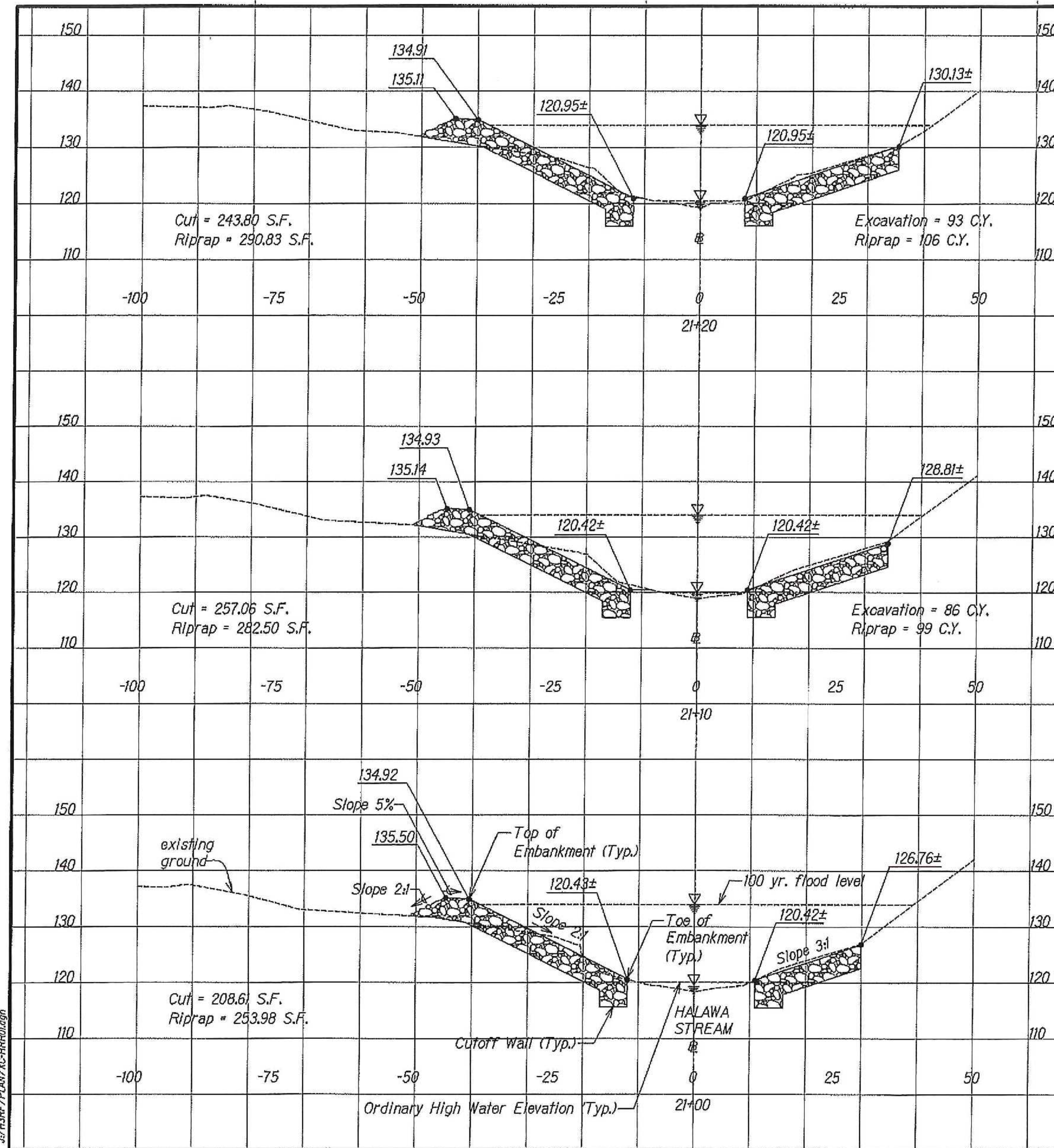
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
PLAN
PIER #26 RIPRAP REVETMENT
INTERSTATE ROUTE H-3
H-3 FINISH, UNIT VIIC
FAIP NO. I-H3-1(75), UNIT VIIC
Scale: 1"=10' Date: December 2009
SHEET No. R-1 OF 2 SHEETS



DATE: _____
SURVEY PLOTTED BY: _____
DESIGNED BY: _____
CHECKED BY: _____
NOTE: _____
ORIGINAL PLAN: _____
DATE: _____

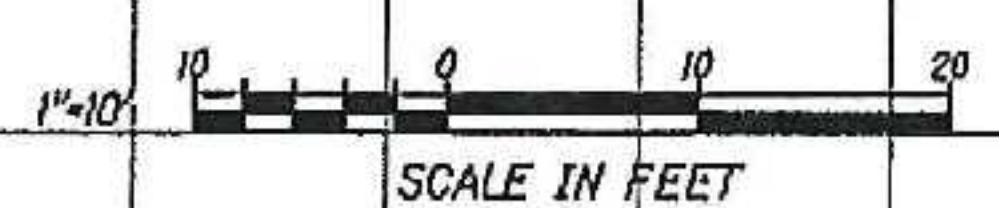


FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	T-13-175, UNIT VIIIC	2011	38	47



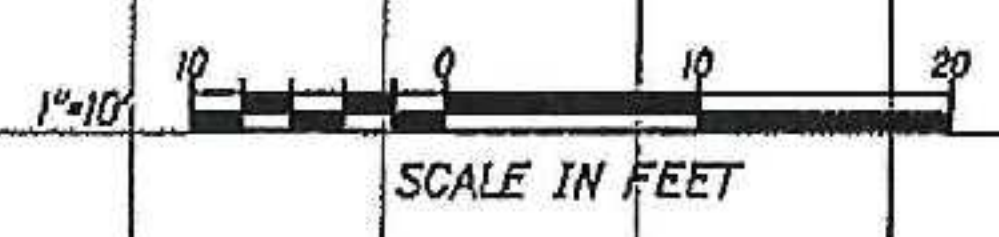
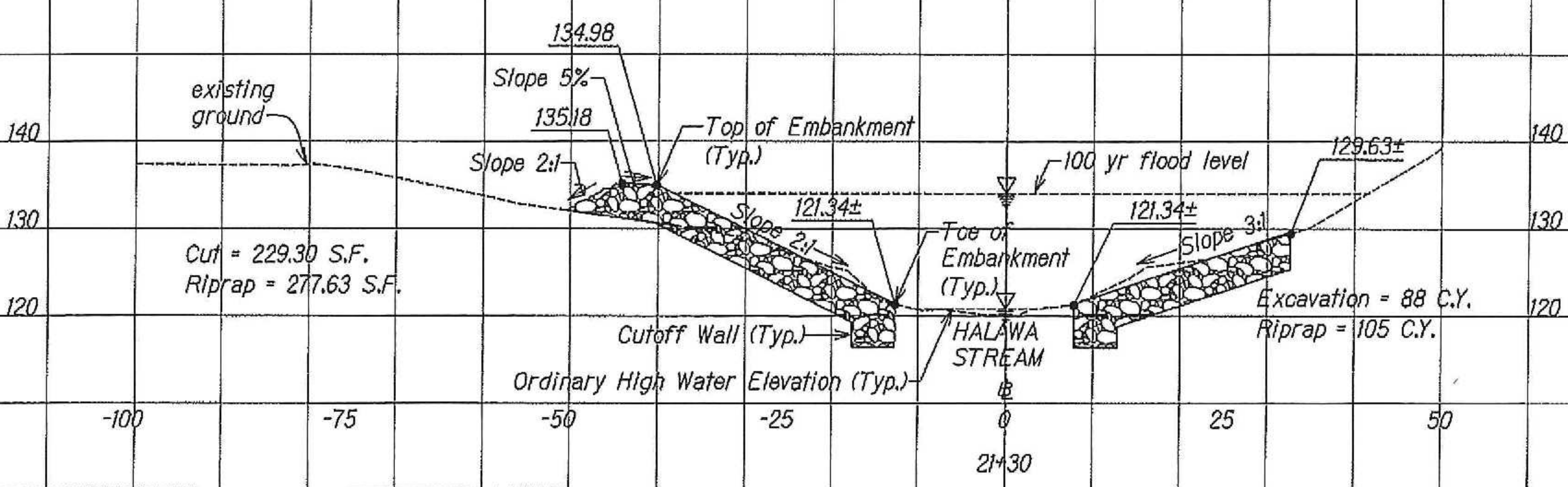
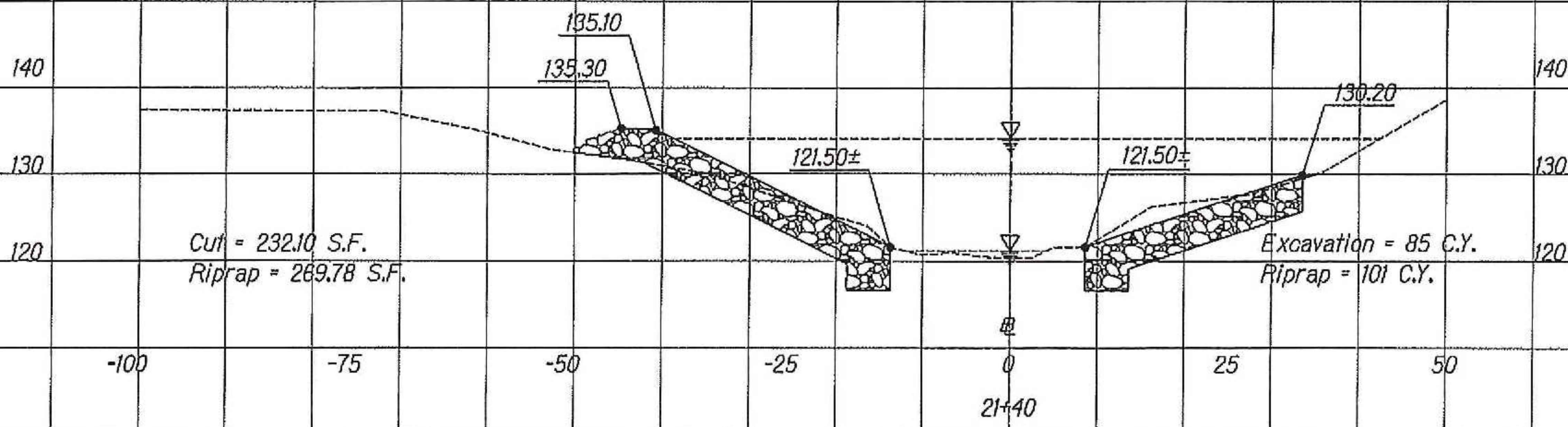
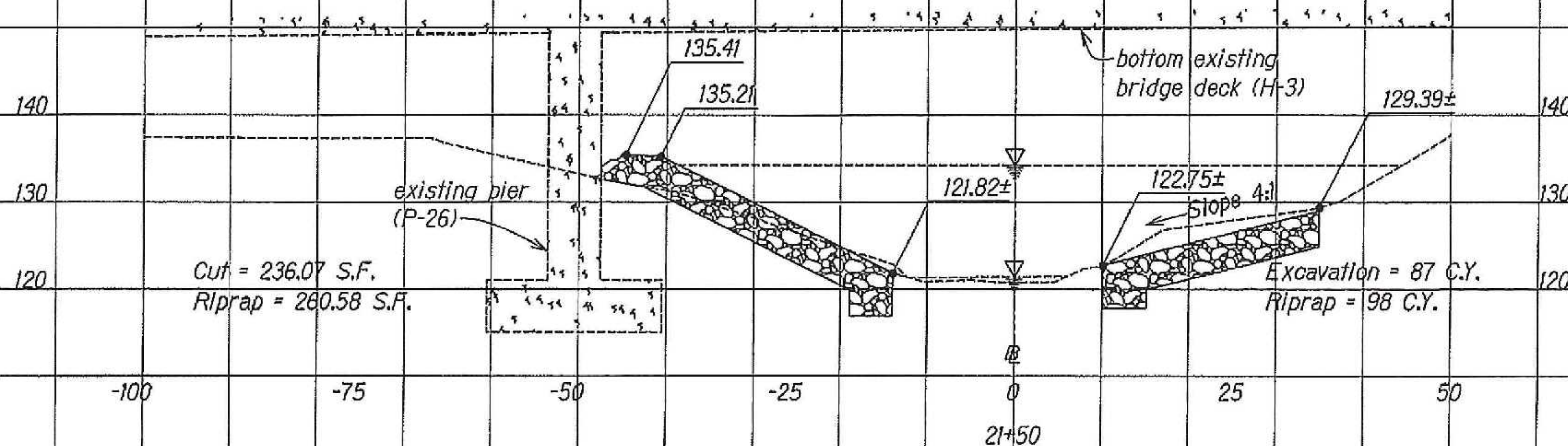
DESIGNED BY	DATE
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QUANTITIES BY	
PLANNED BY	
ORIGINAL PLAN	

15/09/10 PLAN/KC-HR010100



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FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	[H3-1175], UNIT VIIIC	2011	39	47

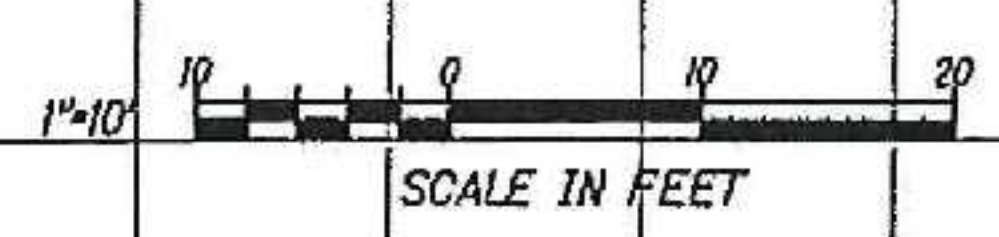
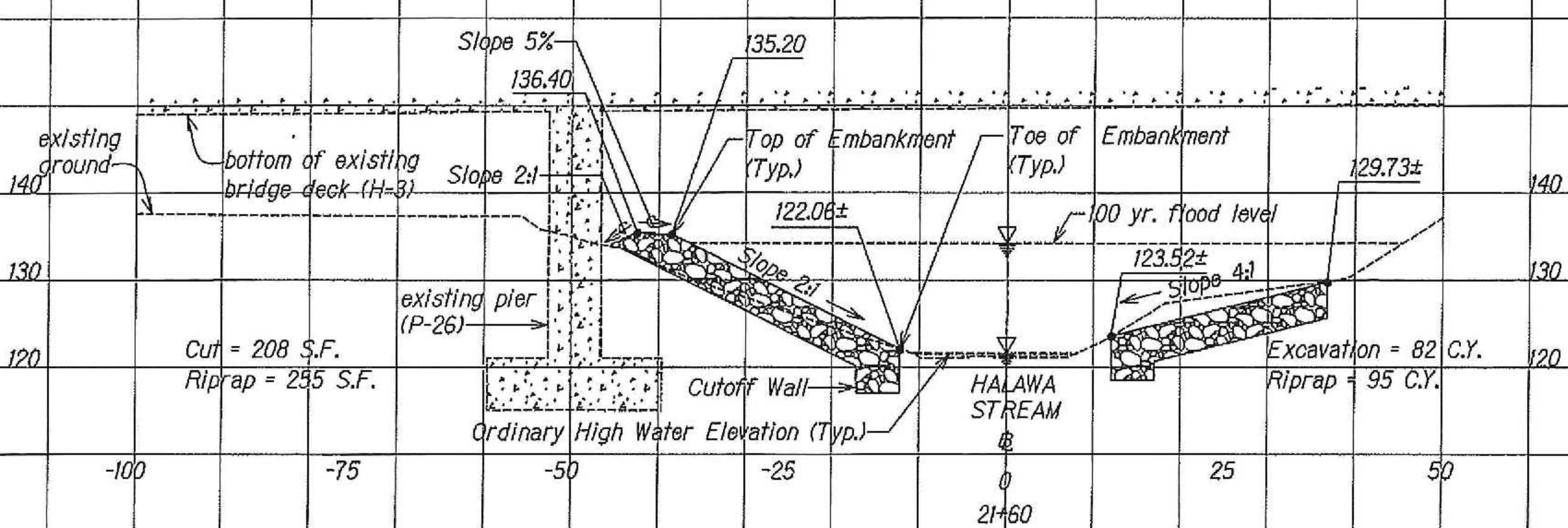
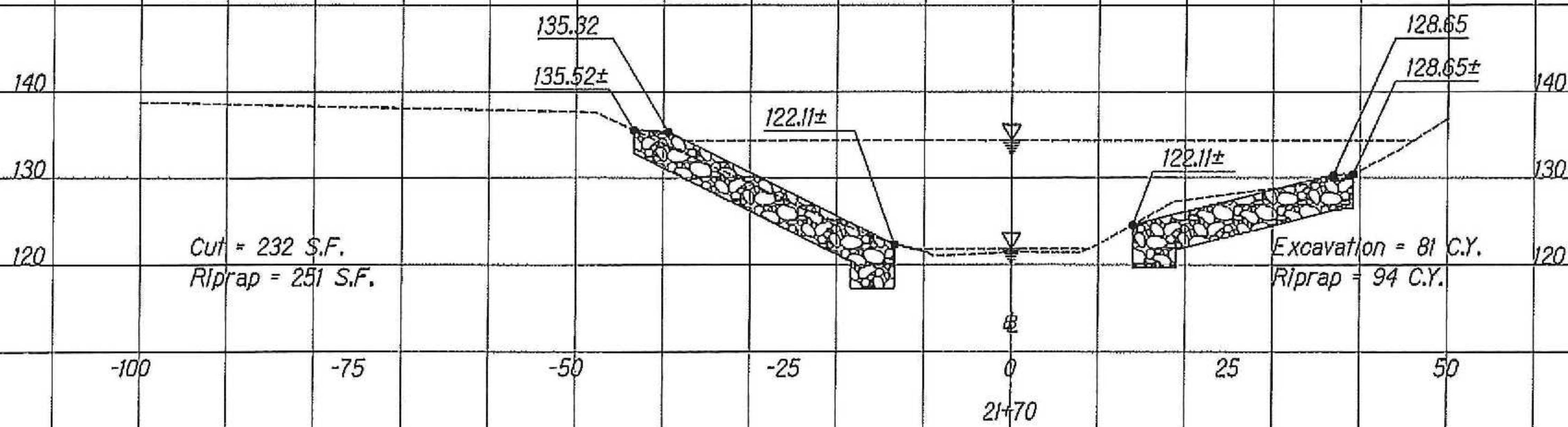
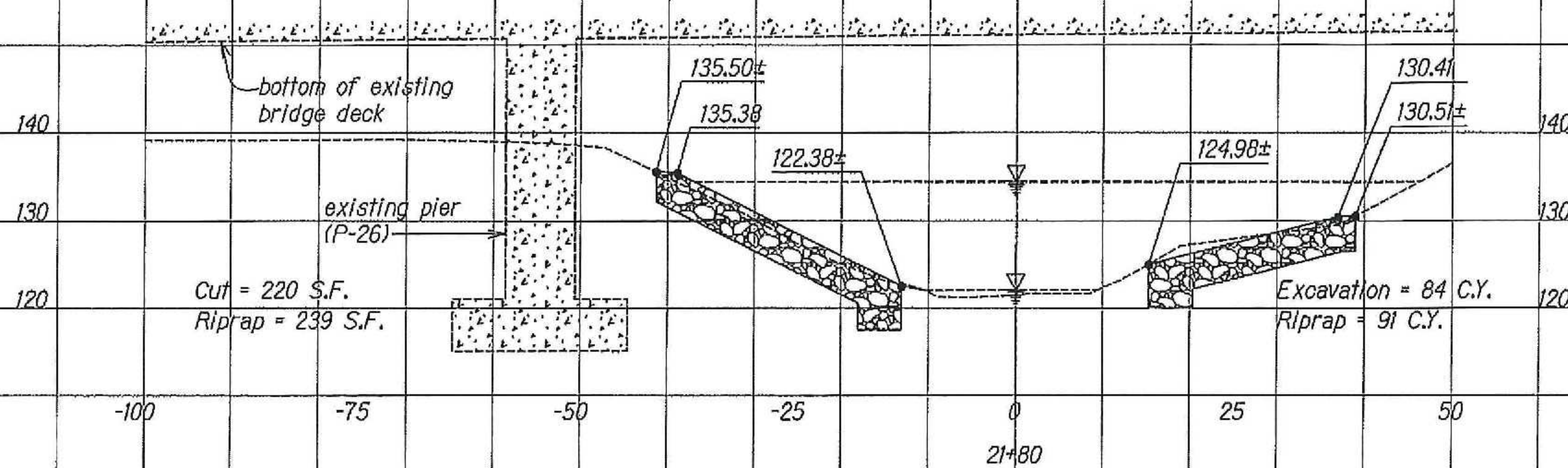


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DESIGNED BY: _____
CHECKED BY: _____
DATE: _____

16/H3RF/PLAN/XC-HR02.dgn

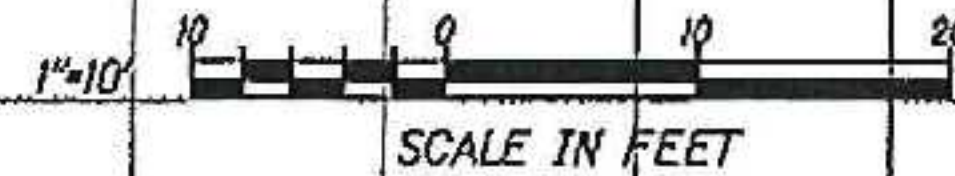
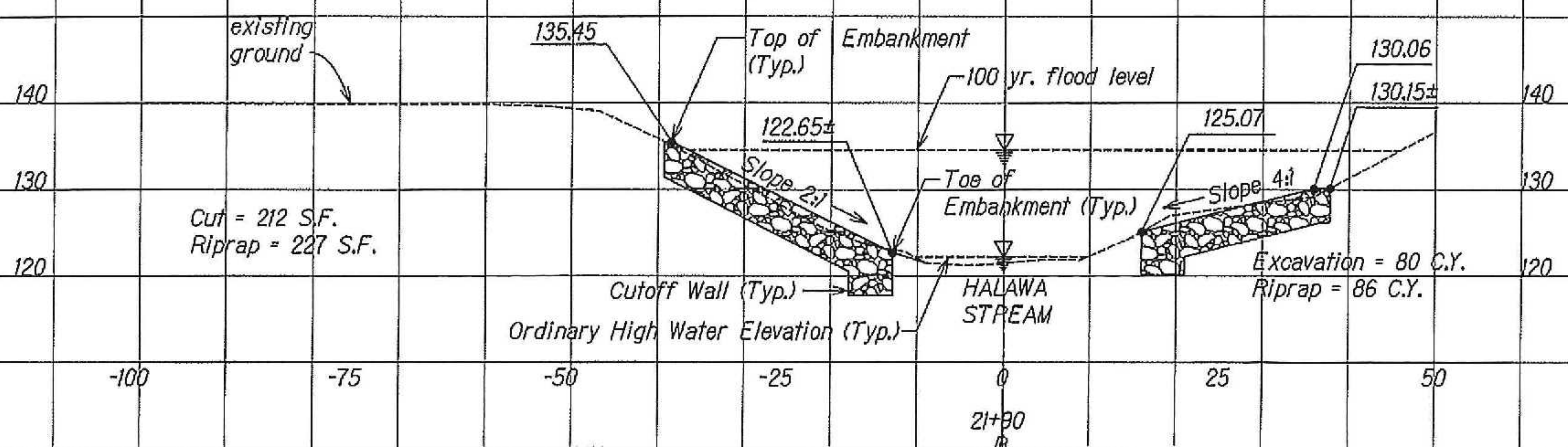
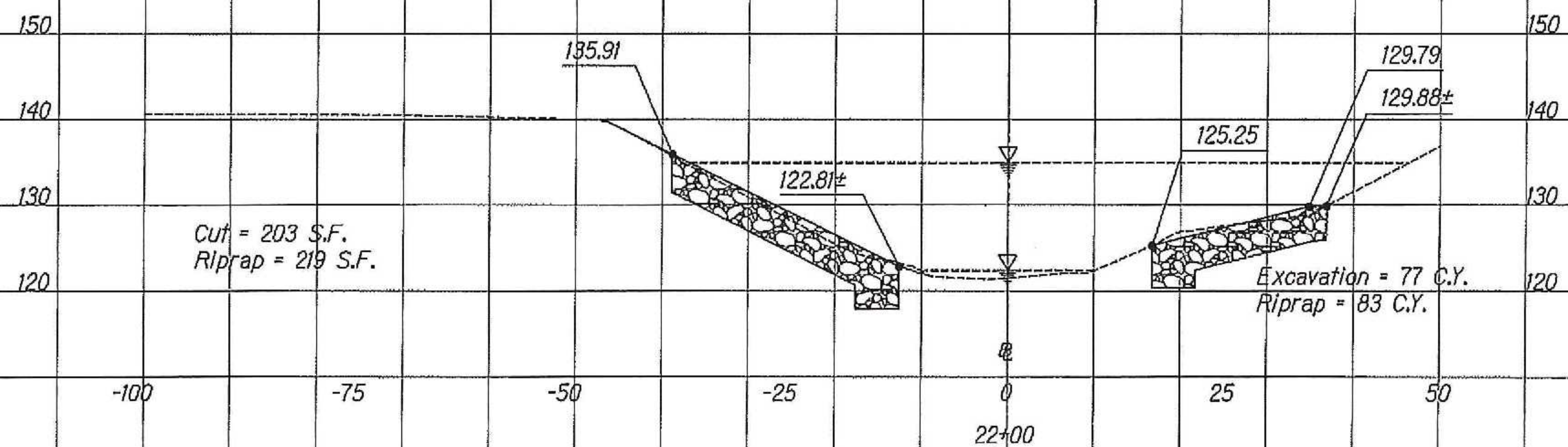
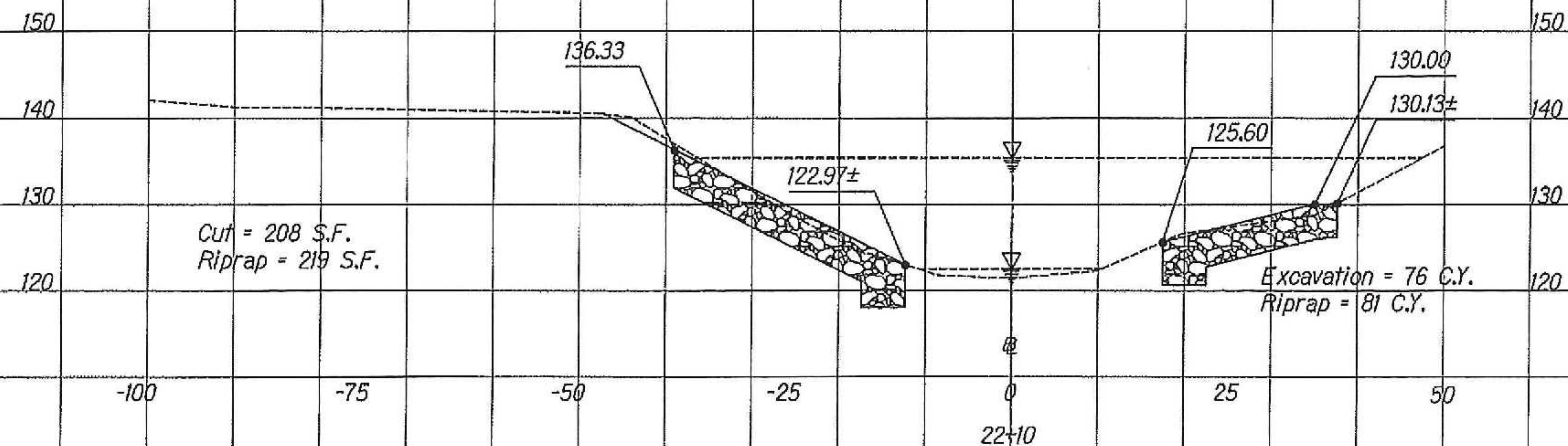
FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	T-H3-175, UNIT VIIIC	2011	40	47



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DESIGNED BY: _____
CHECKED BY: _____
DATE: _____
PROJECT NO.: _____
SHEET NO.: _____

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-H3-1075, UNIT VIIIC	2011	41	47

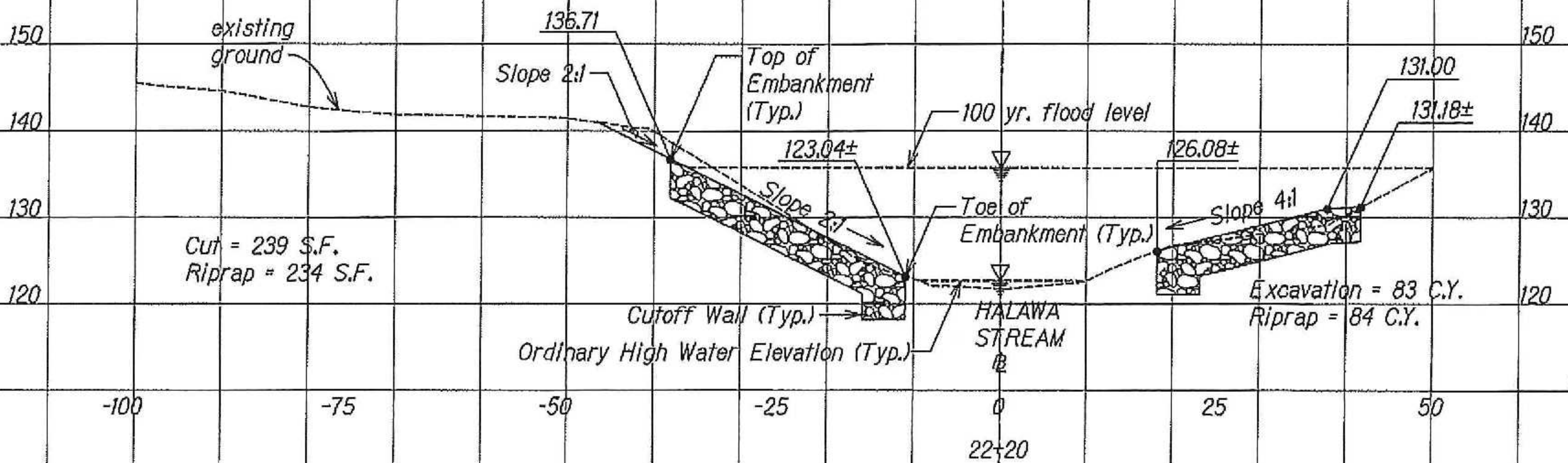
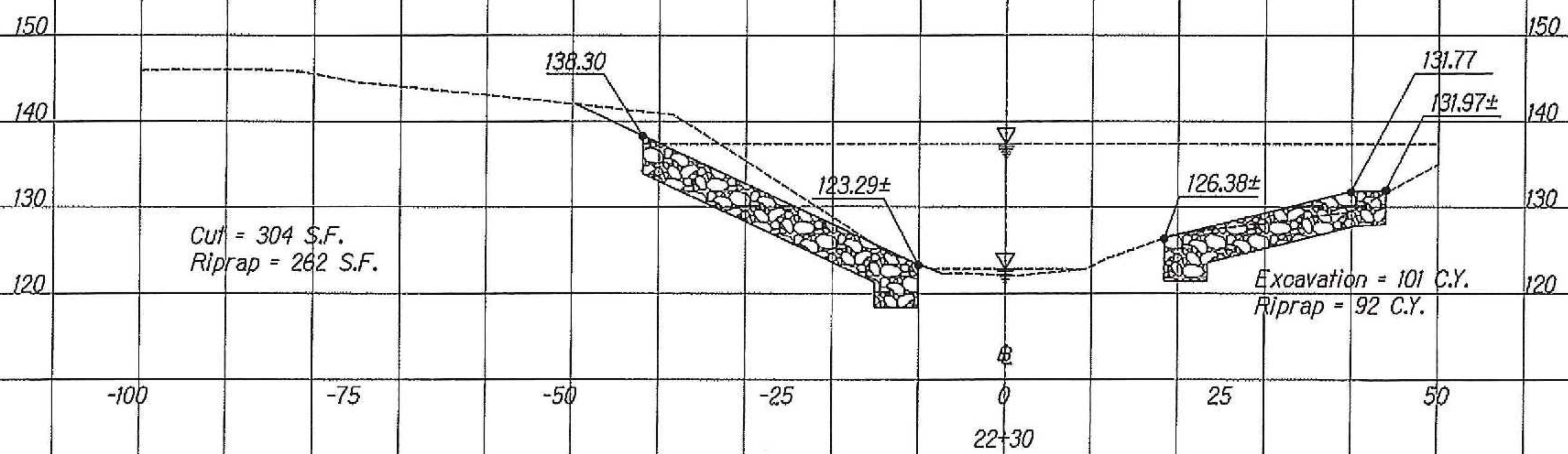
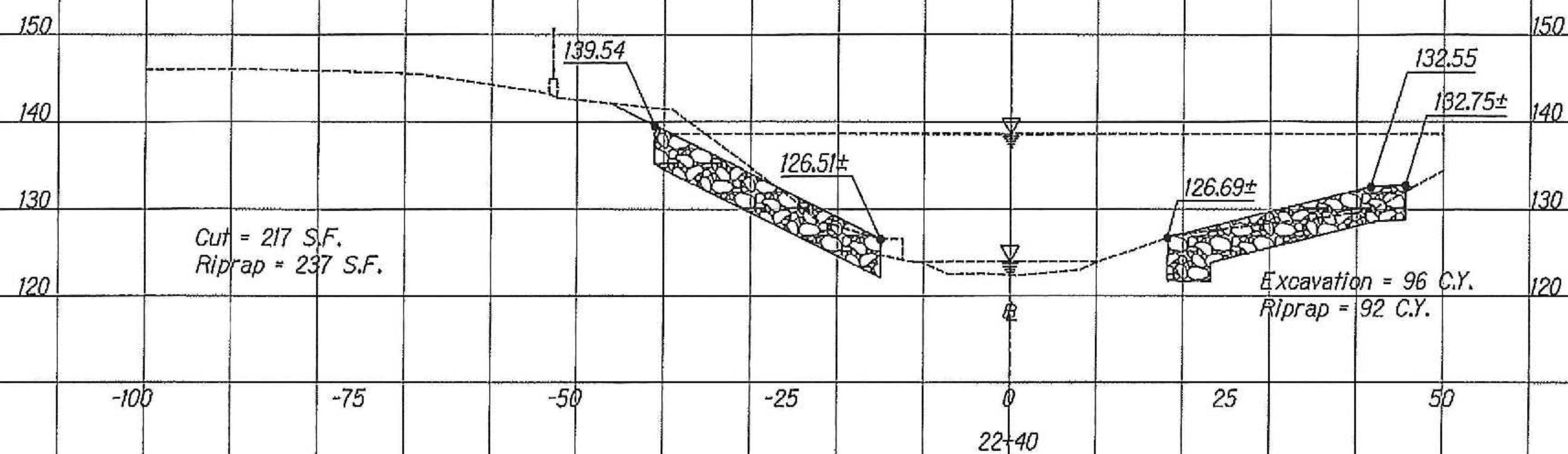


THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION

ORIGINAL PLAN
DRAWN BY
NOTED BOOK
DESIGNED BY
CHECKED BY
DATE

LV/HBR/PLAN/XC-HR04.dgn

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	1-H3-H75, UNIT VIIIC	2011	42	47

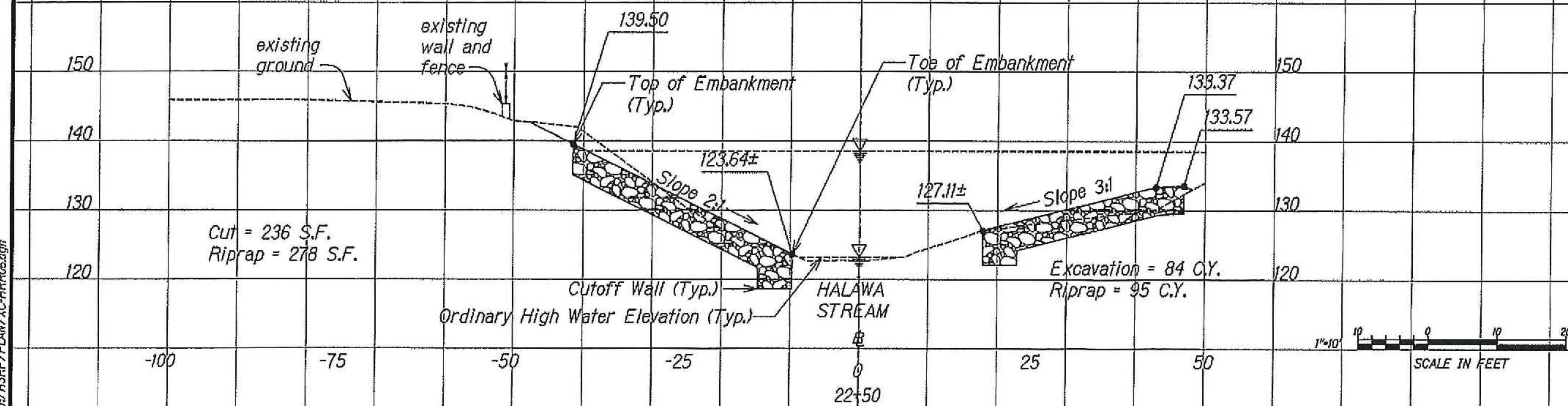


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FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-113-N75, UNIT VIIIC	2011	43	47

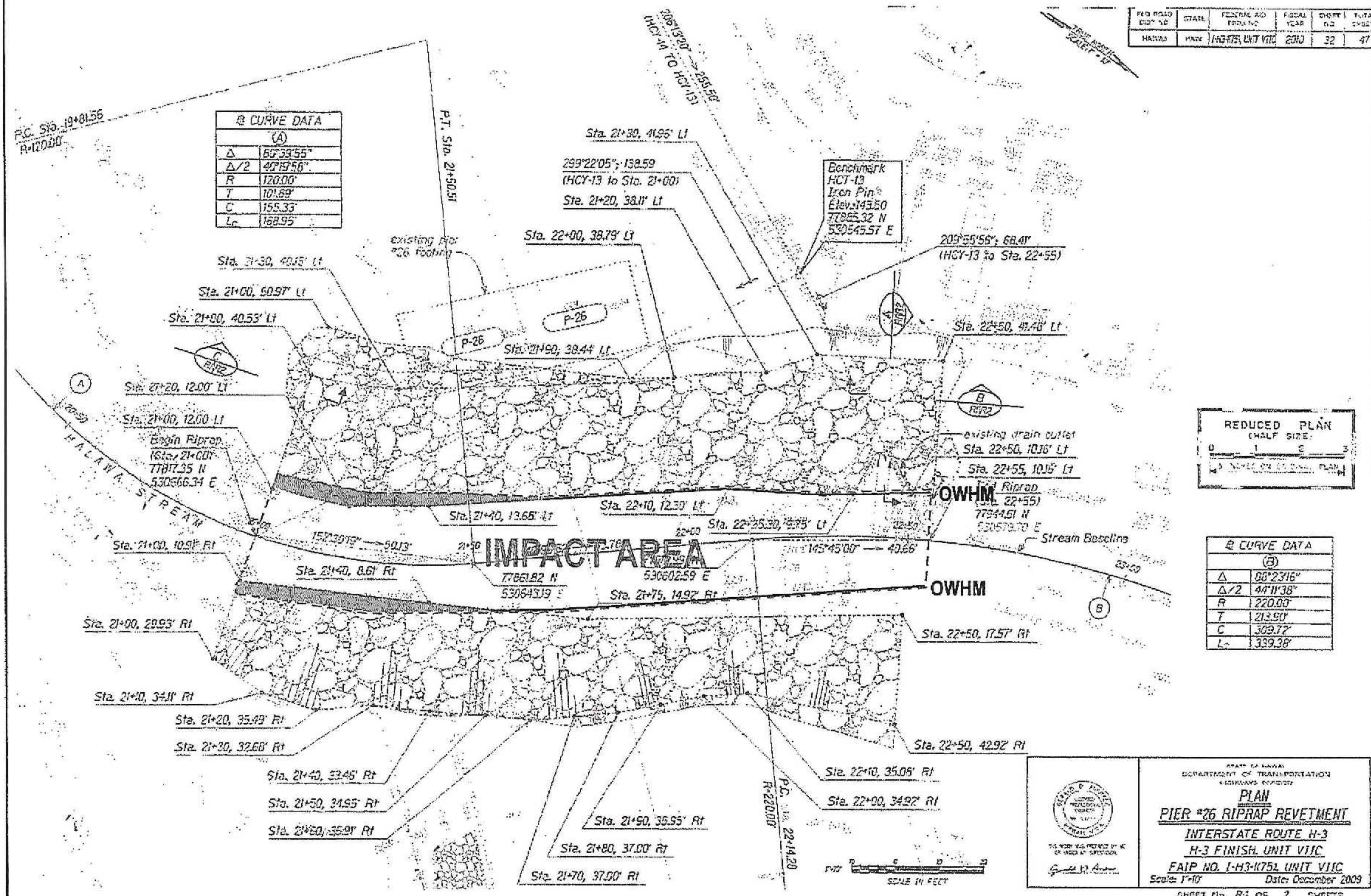
DESIGNED BY	DATE
DRAWN BY	
CHECKED BY	
IN CHARGE	

36/H09E/PLAN/XC-HRR06.dgn



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FED. ROAD DIST. NO.	STATE	FEDERAL AID FUND NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HARRIS	PA	143-HIS UNIT VIIC	2010	32	47



Impact Area
H-3 Finish, Unit VIIC



US Army Corps of Engineers
Honolulu District
BUILDING STRONG®

DEPARTMENT OF THE ARMY PERMIT COMPLIANCE CERTIFICATION

File Number: 2019-00159

Project Title: Bank Stabilization, H3 Piers, Halawa, Oahu, HI

PERMIT TYPE: Nationwide Permit #13 (Bank Stabilization)

NAME OF PERMITTEE: Jade Butay

DATE OF ISSUANCE: July 6, 2022

DATE OF EXPIRATION: March 14, 2022

The permittee must, upon completion of the activity authorized by this permit and any mitigation required by the permit, sign this certification and return it to the following address or via email within thirty (30) days of completion of work:

U.S. Army Corps of Engineers, Honolulu District
Regulatory Office
Building 230, CEPOH-RO
Fort Shafter, HI 96858-5440
Email: CEPOH-RO@usace.army.mil

Please note that your permitted activity is subject to a compliance inspection by a U.S. Army Corps of Engineers representative. If you fail to comply with the terms and conditions of this permit, you are subject to permit suspension, modification or revocation.

I hereby certify that the work authorized by the above referenced permit has been completed in accordance with the terms and conditions of the said permit, and required mitigation was completed in accordance with the permit conditions.

Signature of Permittee

Date