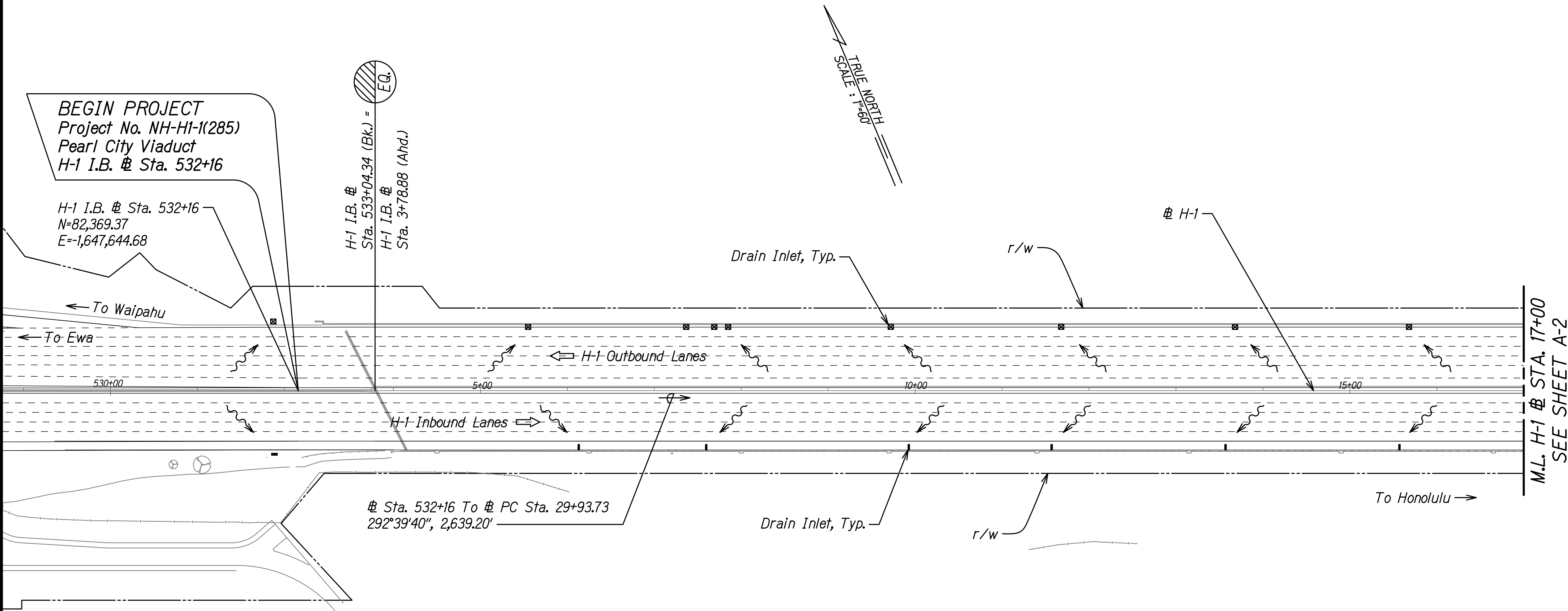


FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-HI-1(285)	2023	16	287



NOTES:

- Contractor shall provide BMPs at each drain inlet in the immediate vicinity of the work zone and a minimum of two additional inlets downstream of the work zone. See BMP details on Sheet EC-4.
- Sediment and Erosion Control BMP measures shown in the Contract Documents are minimal BMP requirements and do not constitute an acceptable and/or complete Sediment and Erosion Control Plan. The Contractor shall incorporate additional BMPs based upon their means and methods considering site conditions and construction sequence in accordance with the Contract Documents including applicable permit document requirements. Cost shall be included in Pay Item 209.0100 - Installation, Maintenance, Monitoring, and Removal of BMP.
- If hydrodemolition utilized, all runoff shall be contained on the Viaduct, otherwise additional BMPs will be required under the Viaduct at downspouts and joints. BMPs cost shall be included in Pay Item 209.0100 - Installation, Maintenance, Monitoring, and Removal of BMP.
- Contractor shall contain debris, mist generated by hydro-demolition, and other particles generated by concrete demolition that may distract or impair motorists.

ORIGINAL PLAN

SURVEY PLOTTED BY

DATE

DRAWN BY

DATE

TRACED BY

DATE

NOTED BY

DATE

CHECKED BY

DATE

NOTE BOOK

QUANTITIES BY

N.

STATE OF HAWAII

DEPARTMENT OF TRANSPORTATION

HIGHWAYS DIVISION

ALIGNMENT & EROSION CONTROL PLAN

Sta. 532+16 TO 17+00

INTERSTATE ROUTE H-1 IMPROVEMENTS

Vicinity of Pearl City Viaduct to Waimalu Viaduct

Federal-Aid Project No. NH-HI-1(285)

Scale: 1"=60'

Date: May 2023

SHEET No. A-1 OF 5 SHEETS

RANDALL M. URASAKI

LICENSED PROFESSIONAL ENGINEER

No. 7288-C

HAWAII, U.S.A.

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

Randall M. Urasaki

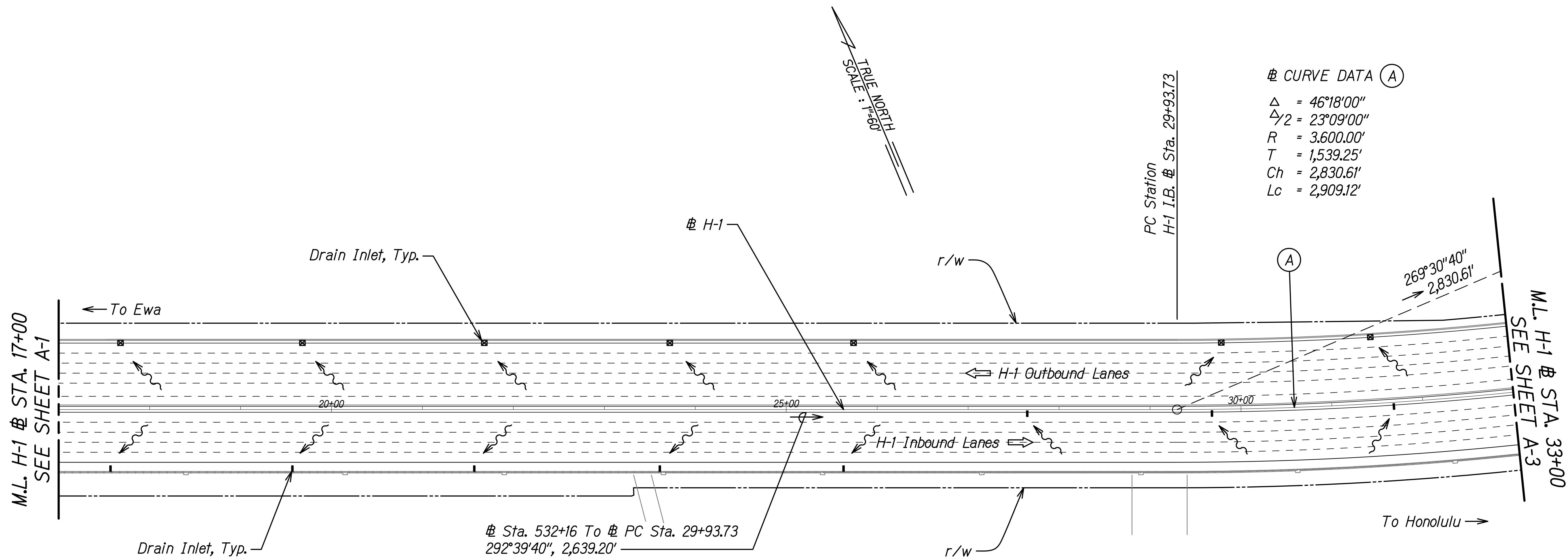
SIGNATURE

04/30/24

EXPIRATION DATE OF THE LICENSE

16

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-HI-1(285)	2023	17	287



NOTE:
See Notes on Sht. A-1.

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
	TRACED BY	
	CHECKED BY	
	QUANTITIES BY	
	CHECKED BY	
	N ^o .	

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

Randall M. Urashima

SIGNATURE

04/30/24

EXPIRATION DATE OF THE LICENSE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

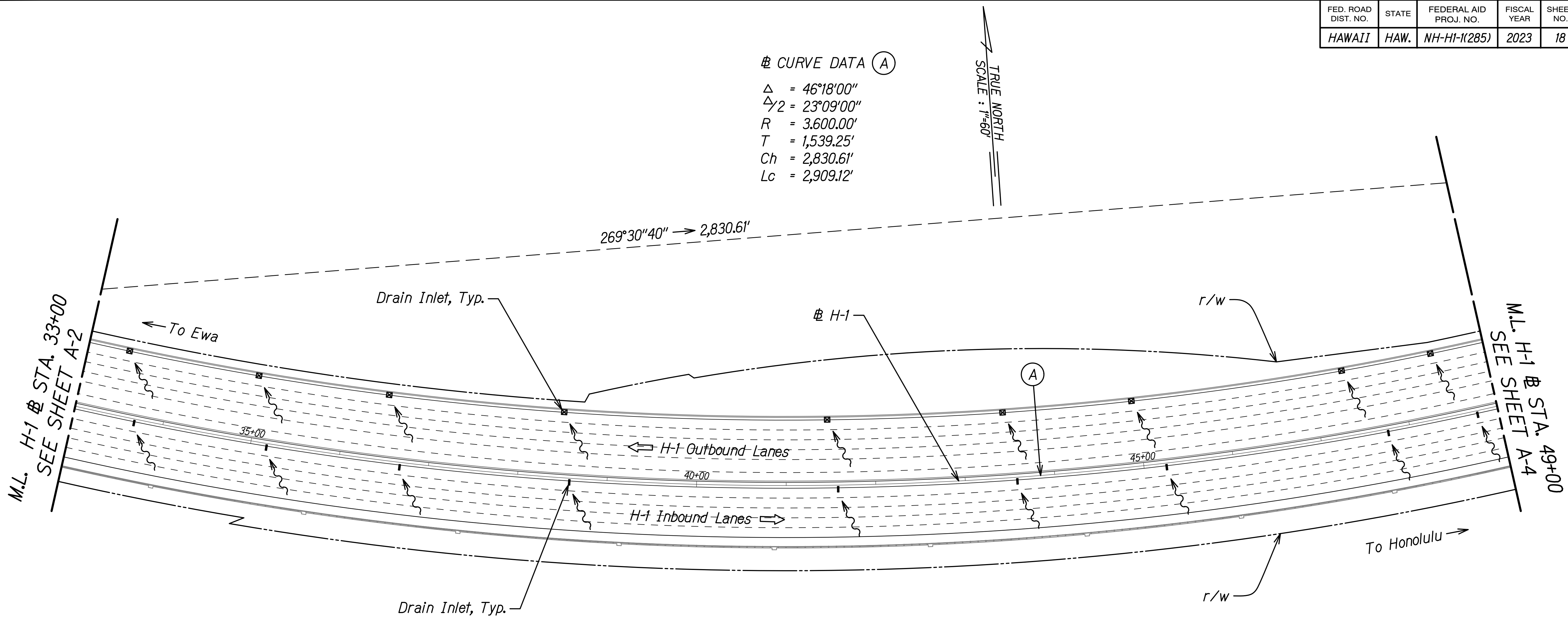
ALIGNMENT & EROSION CONTROL PLAN

@ STA. 17+00 TO 33+00

INTERSTATE ROUTE H-1 IMPROVEMENTS
Vicinity of Pearl City Viaduct to Waimalu Viaduct
Federal-Aid Project No. NH-HI-1(285)

Scale: 1"=60' Date: May 2023

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-HI-1(285)	2023	18	287



⊕ CURVE DATA (A)
Δ = 46°18'00"
Δ/2 = 23°09'00"
R = 3,600.00'
T = 1,539.25'
Ch = 2,830.61'
Lc = 2,909.12'

NOTE:
See Notes on Sht. A-1.

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

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.
Randall M. Urashima
SIGNATURE 04/30/24
EXPIRATION DATE OF THE LICENSE

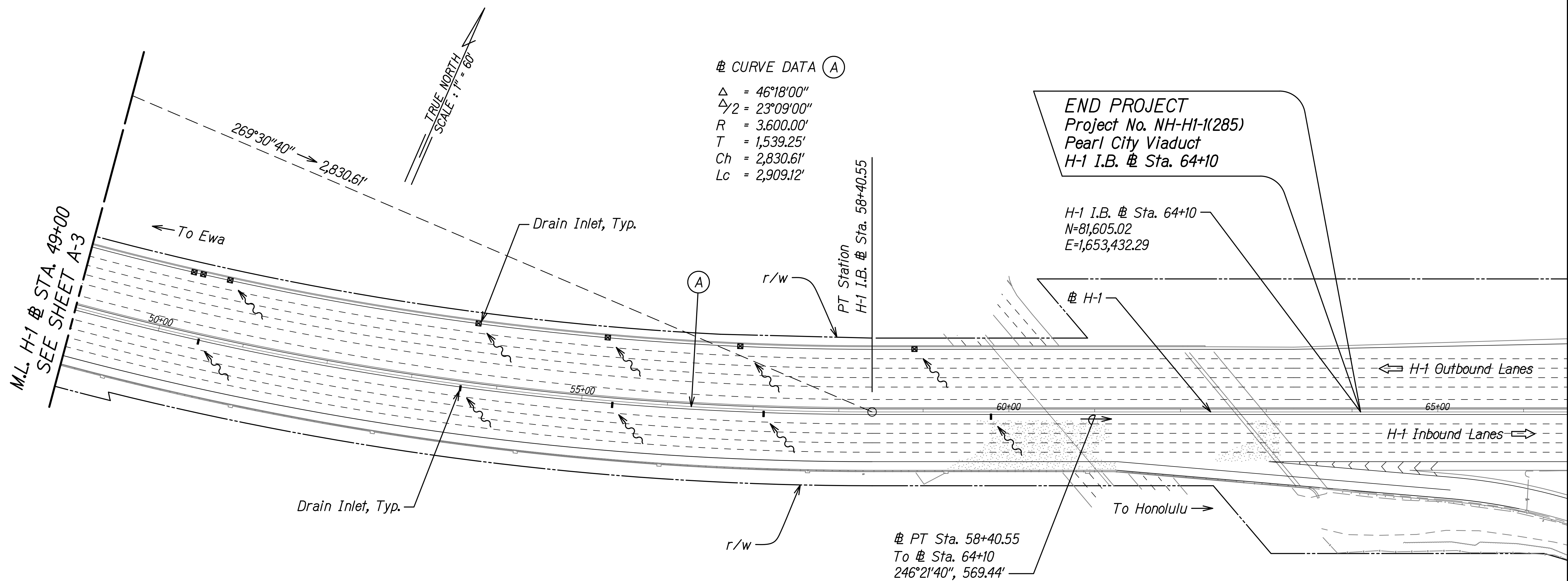
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ALIGNMENT & EROSION CONTROL PLAN
⊕ STA. 33+00 TO 49+00

INTERSTATE ROUTE H-1 IMPROVEMENTS
Vicinity of Pearl City Viaduct to Waimalu Viaduct
Federal-Aid Project No. NH-HI-1(285)

Scale: 1"=60' Date: May 2023

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-HI-1(285)	2023	19	287



NOTE:
See Notes on Sht. A-1.

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
	TRACED BY	
	CHECKED BY	
	QUANTITIES BY	
	CHECKED BY	
	N ^o .	

THIS WORK WAS PREPARED BY ME
OR UNDER MY SUPERVISION.
Randall M. Urashima
SIGNATURE
EXPIRATION DATE
OF THE LICENSE 04/30/24

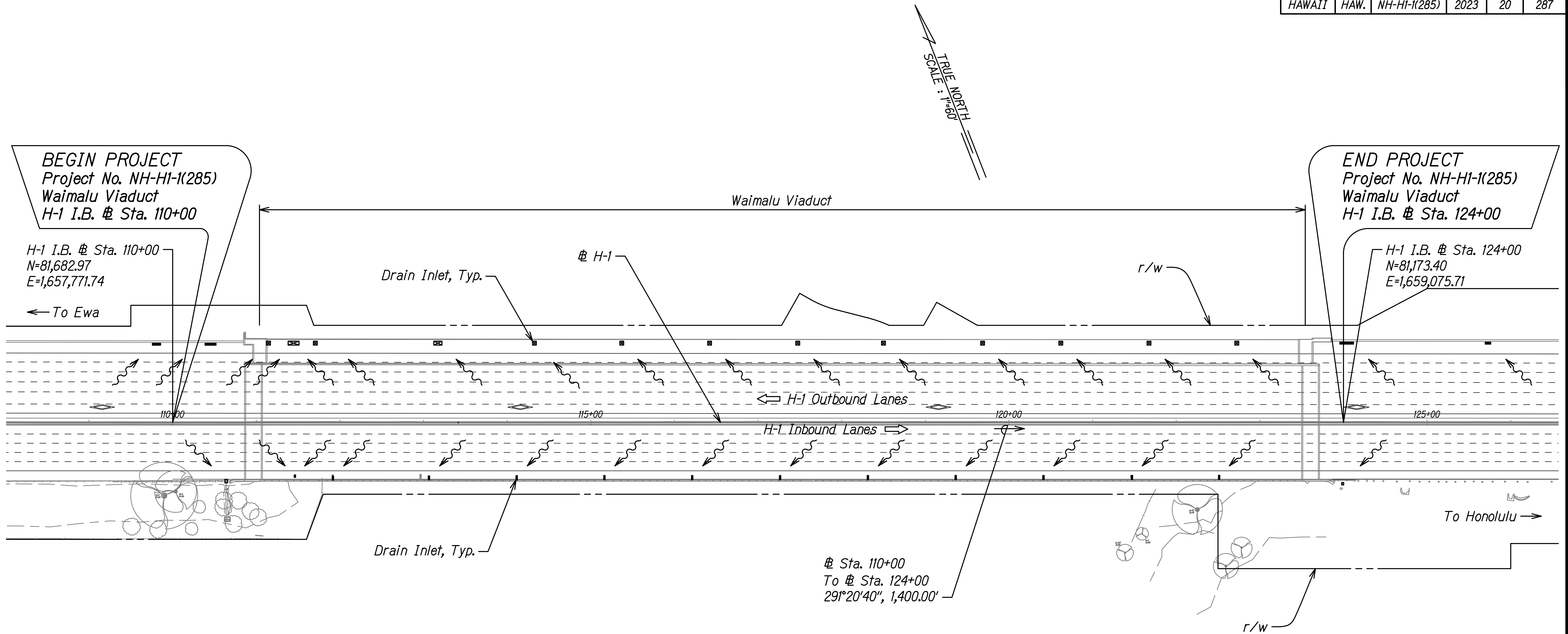
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ALIGNMENT & EROSION CONTROL PLAN
Sta. 49+00 TO 64+10

INTERSTATE ROUTE H-1 IMPROVEMENTS
Vicinity of Pearl City Viaduct to Waimalu Viaduct
Federal-Aid Project No. NH-HI-1(285)

Scale: 1"=60' Date: May 2023

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-H1-1(285)	2023	20	287



NOTE:
See Notes on Sht. A-1.

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
	DRAWN BY	
	NOTED BY	
	CHECKED BY	

THIS WORK WAS PREPARED BY ME
OR UNDER MY SUPERVISION.
Randall M. Urashima
SIGNATURE
04/30/24
EXPIRATION DATE
OF THE LICENSE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ALIGNMENT & EROSION CONTROL PLAN
@ STA. 110+00 TO 124+00

INTERSTATE ROUTE H-1 IMPROVEMENTS
Vicinity of Pearl City Viaduct to Waimalu Viaduct
Federal-Aid Project No. NH-H1-1(285)

Scale: 1"=60' Date: May 2023