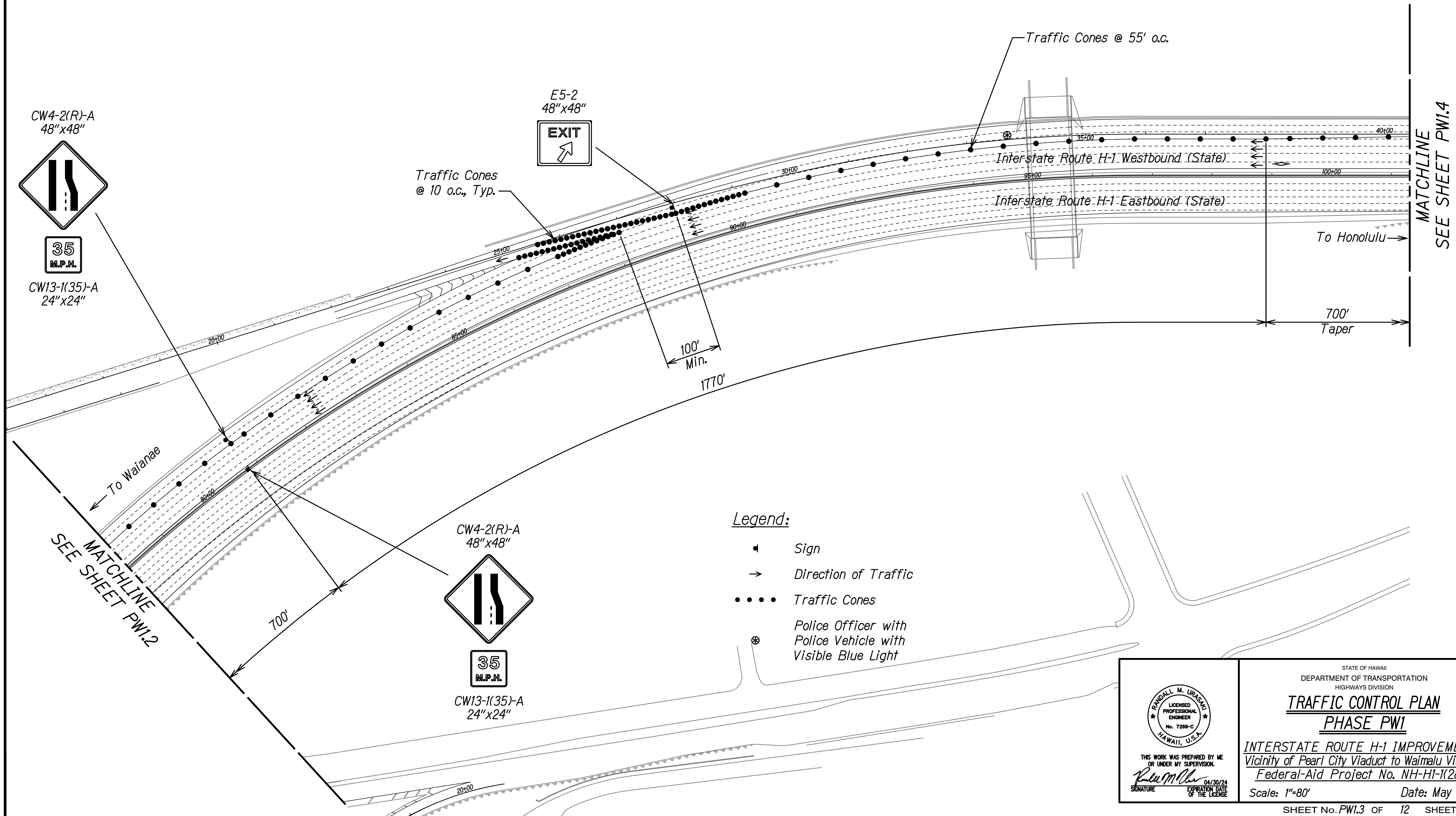


FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-HI-1(285)	2023	37	287



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

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

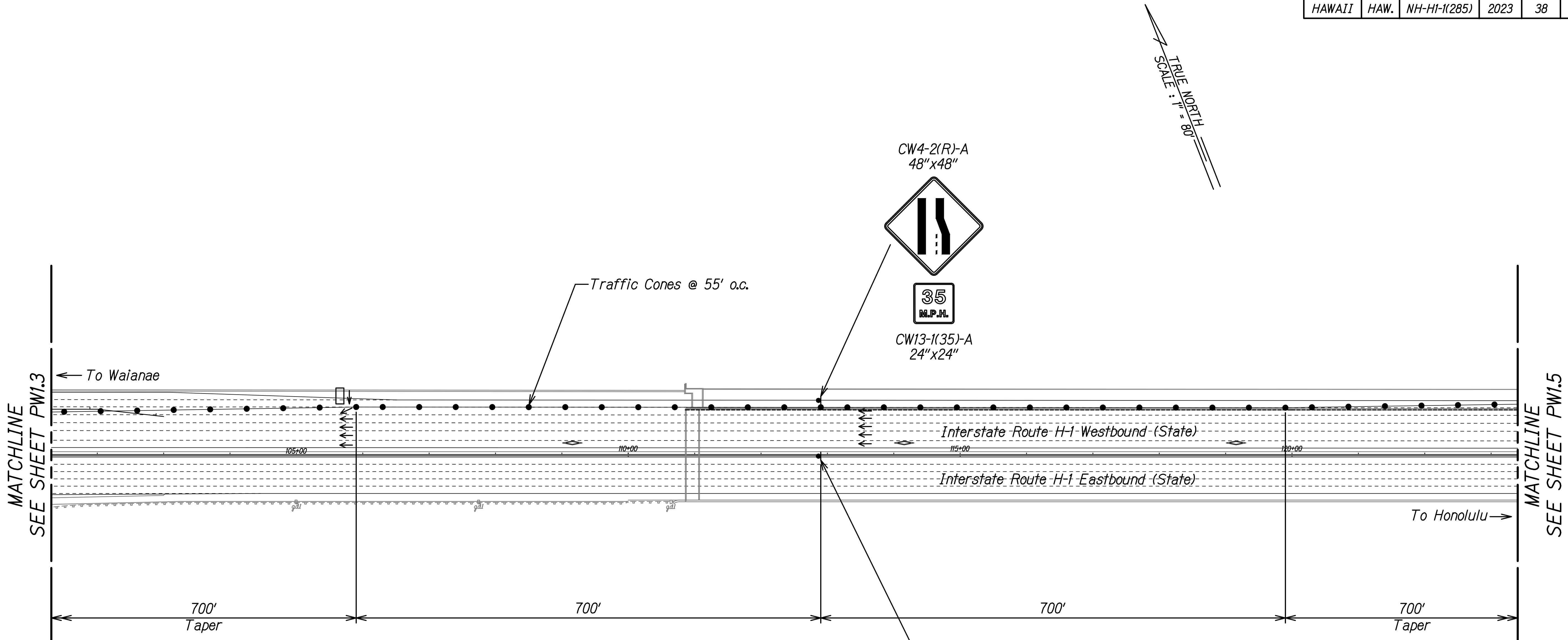
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

**TRAFFIC CONTROL PLAN
PHASE PW1**

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

Scale: 1"=80' 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	38	287



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

- Legend:
- ◀ Sign
 - Direction of Traffic
 - ↑ □ Flashing Arrow Signal
 - • • • Traffic Cones

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Randall M. Urashima 04/30/24
SIGNATURE EXPIRATION DATE OF THE LICENSE

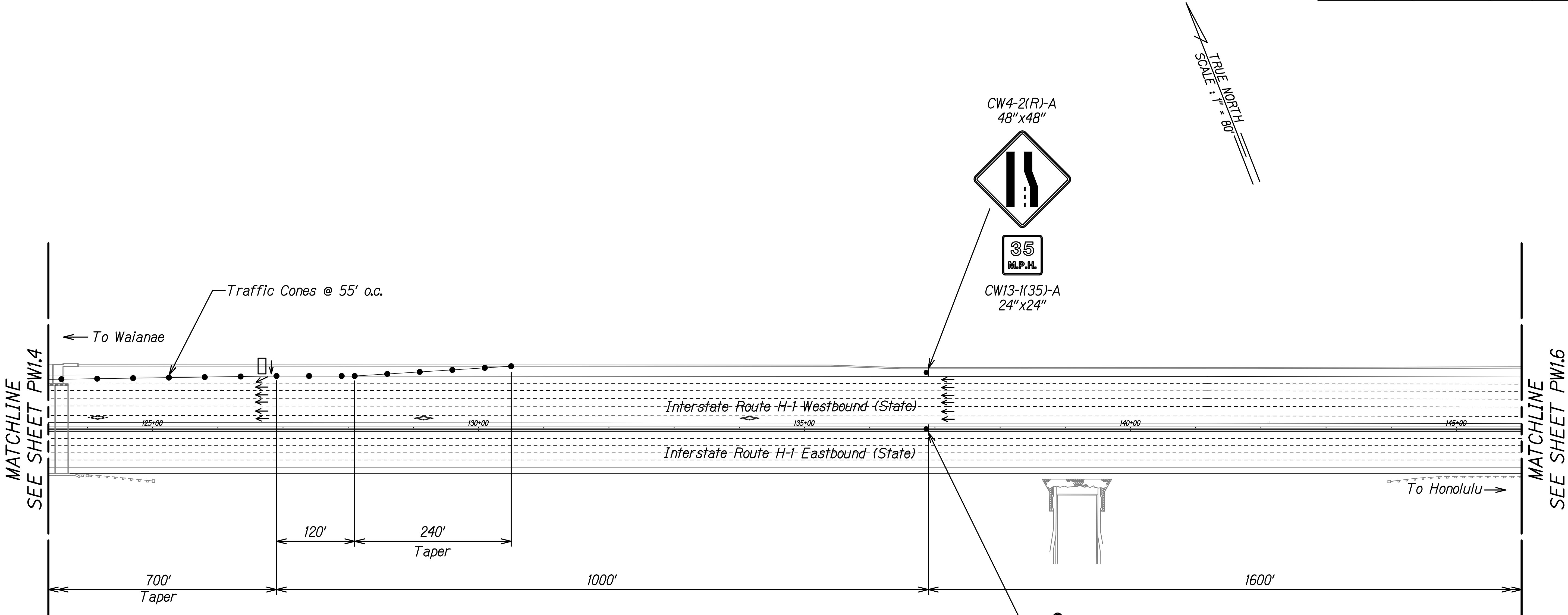
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN
PHASE PW1

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

Scale: 1"=80' 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	39	287



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

Legend:

- ◀ Sign
- Direction of Traffic
- ↑ □ Flashing Arrow Signal
- • • • Traffic Cones

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SIGNATURE: *Randall M. Urashima* EXPIRATION DATE OF THE LICENSE: 04/30/24

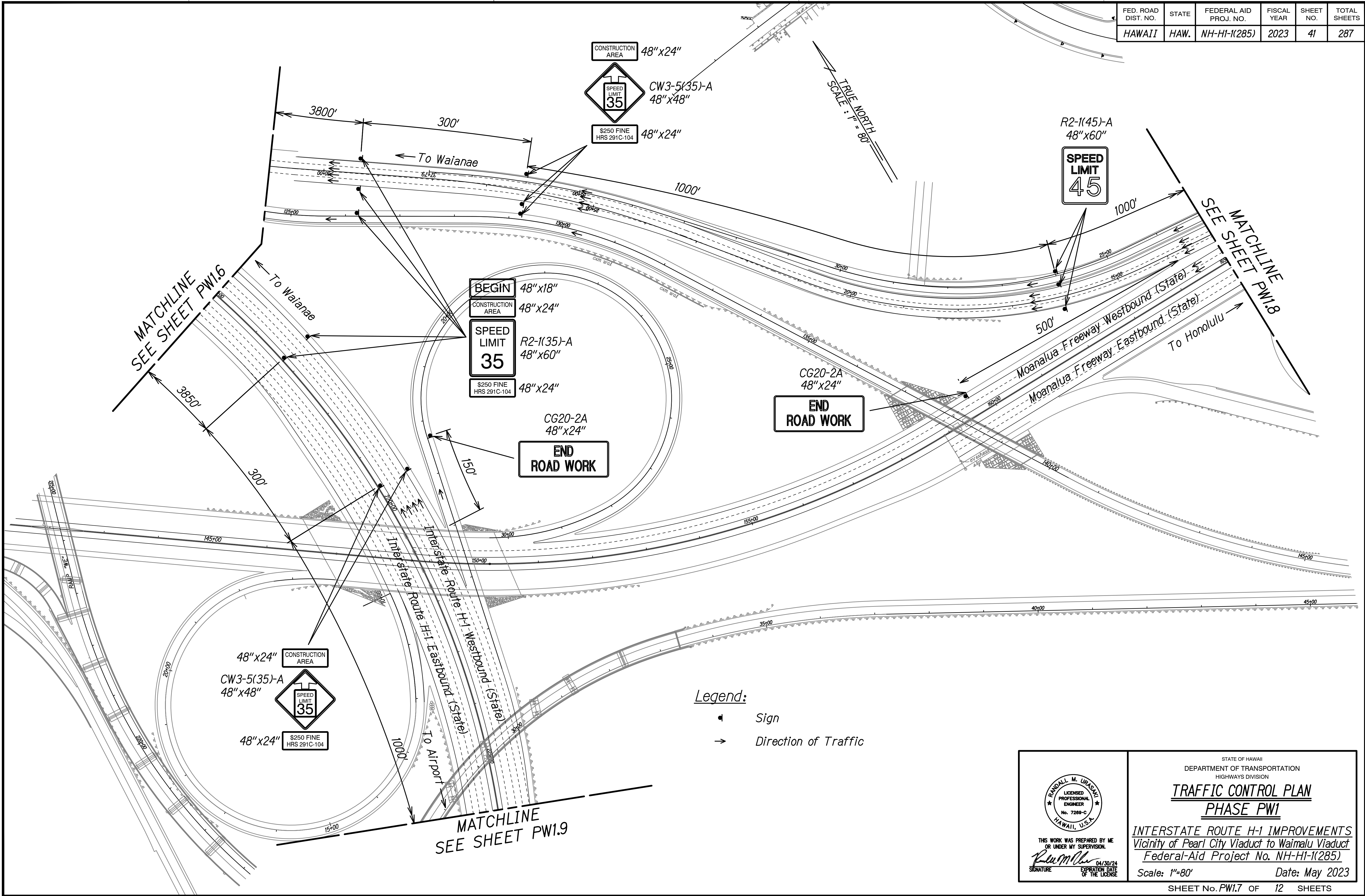
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN
PHASE PW1

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

Scale: 1"=80' 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	41	287



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

Legend:
◀ Sign
→ Direction of Traffic

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SIGNATURE: *R. M. Urashima* 04/30/24
EXPIRATION DATE OF THE LICENSE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

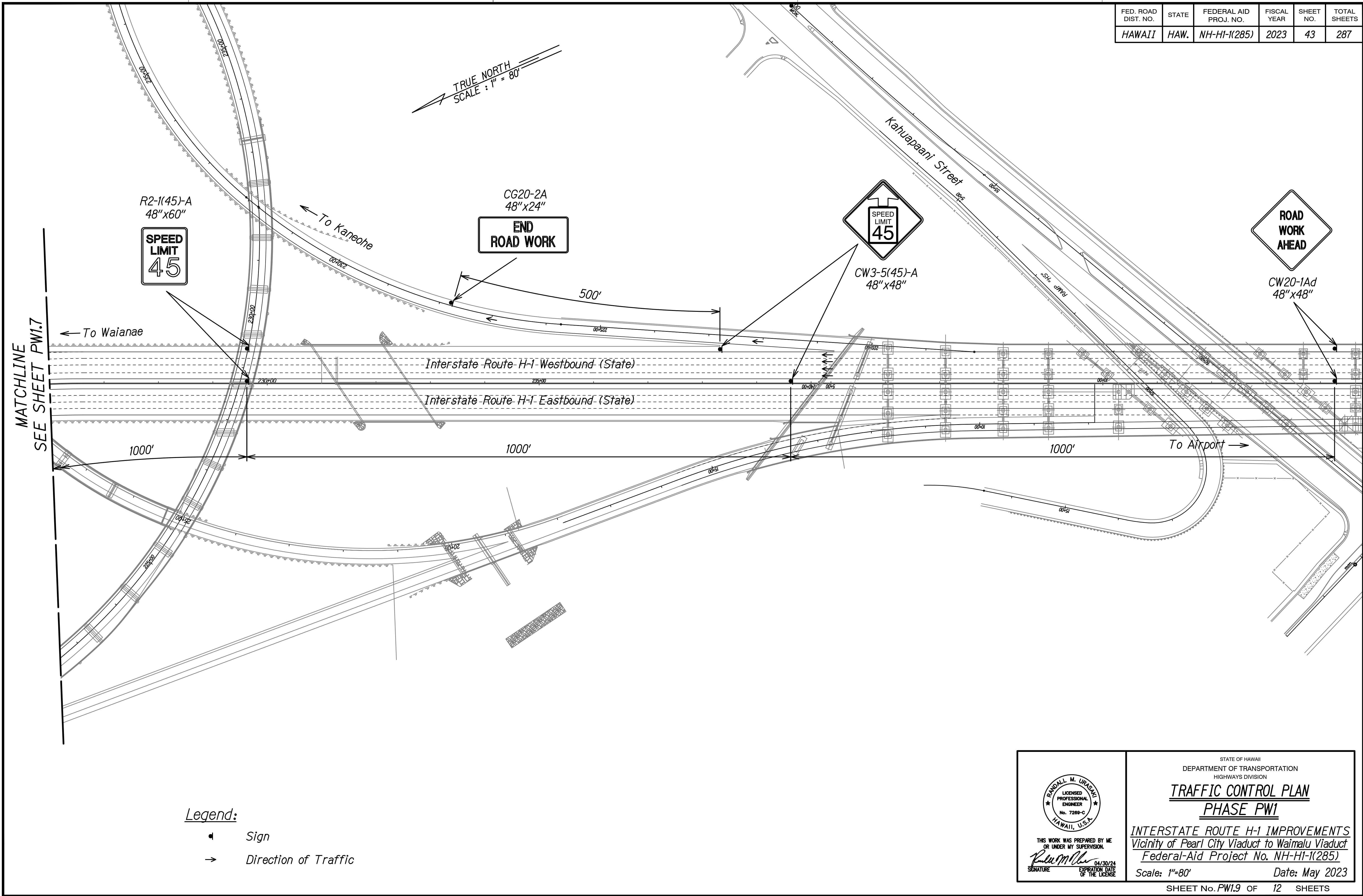
TRAFFIC CONTROL PLAN
PHASE PW1

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

Scale: 1"=80' Date: May 2023

SHEET No. PW1.7 OF 12 SHEETS

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-HI-1(285)	2023	43	287



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

Legend:
* Sign
→ Direction of Traffic

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SIGNATURE: *Randall M. Urashima* EXPIRATION DATE OF THE LICENSE: 04/30/24

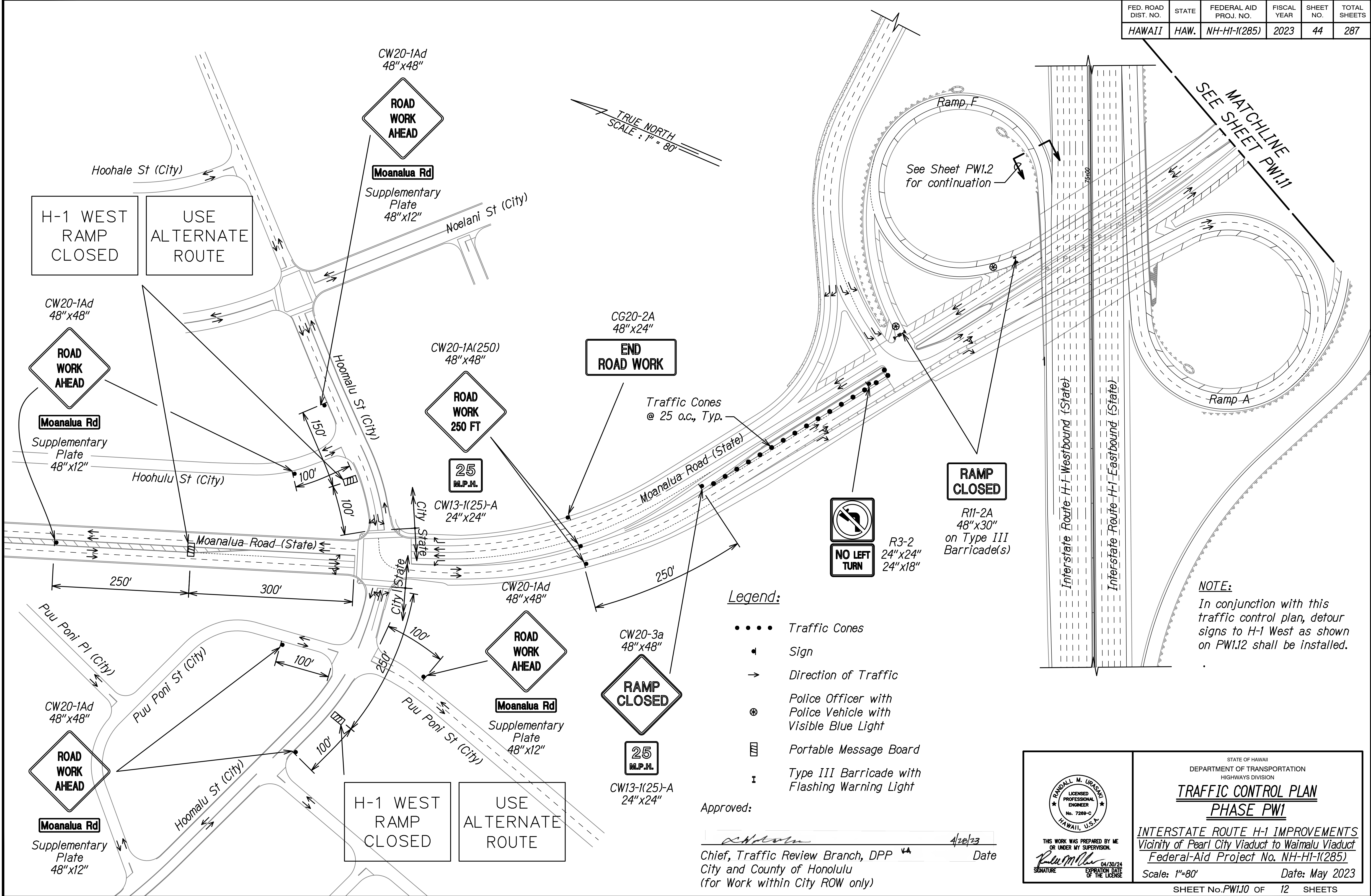
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN
PHASE PW1

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

Scale: 1"=80' 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	44	287



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

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[Signature]
SIGNATURE
EXPIRATION DATE OF THE LICENSE 04/30/24

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

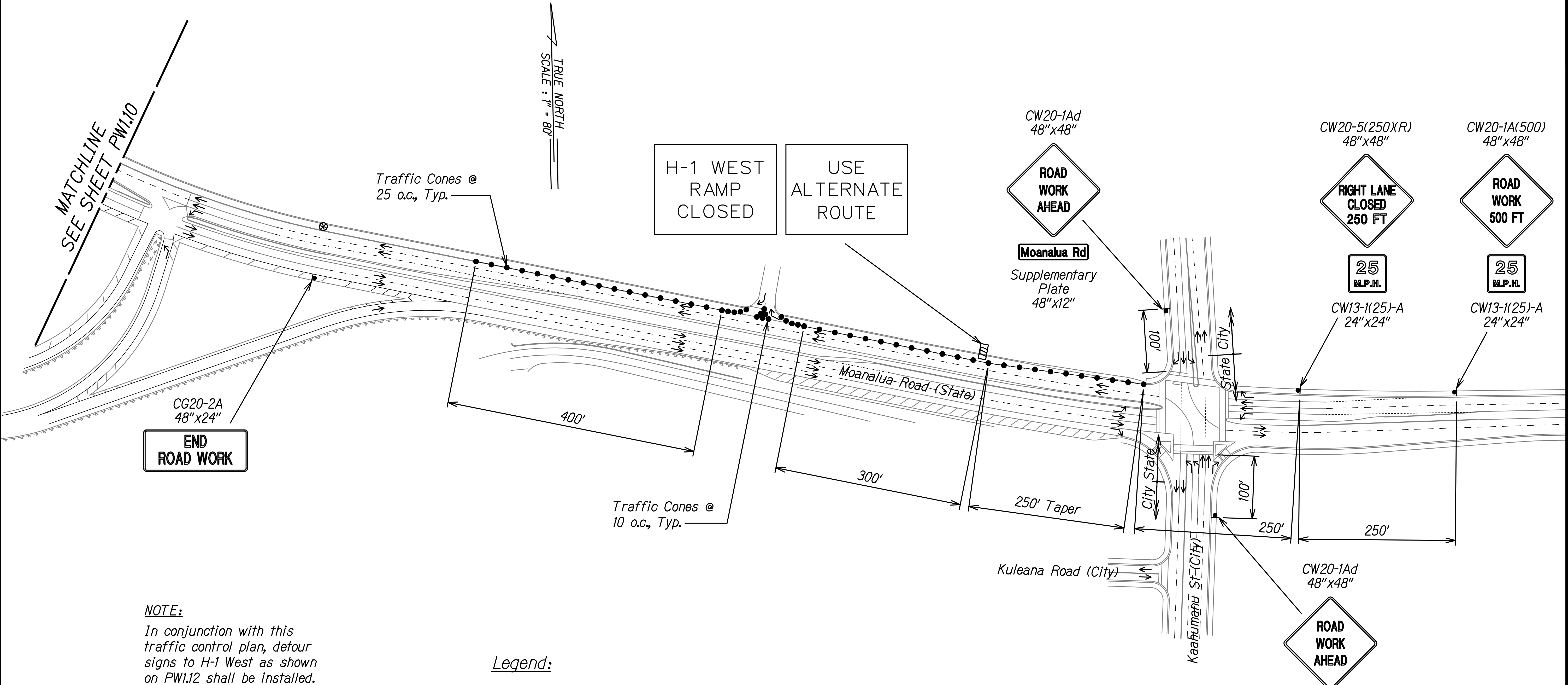
**TRAFFIC CONTROL PLAN
PHASE PW1**

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

Scale: 1"=80' Date: May 2023

SHEET No. PW1.10 OF 12 SHEETS

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-HI-1(285)	2023	45	287



NOTE:
In conjunction with this traffic control plan, detour signs to H-1 West as shown on PW1.12 shall be installed.

Legend:

- • • • Traffic Cones
- ◀ Sign
- Direction of Traffic
- ⊗ Police Officer with Police Vehicle with Visible Blue Light
- ▮ Portable Message Board

Approved: _____ 4/20/23
Chief, Traffic Review Branch, DPP
City and County of Honolulu
(for Work within City ROW only)

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SIGNATURE: *R. M. Urashima* 04/30/24
EXPIRATION DATE OF THE LICENSE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

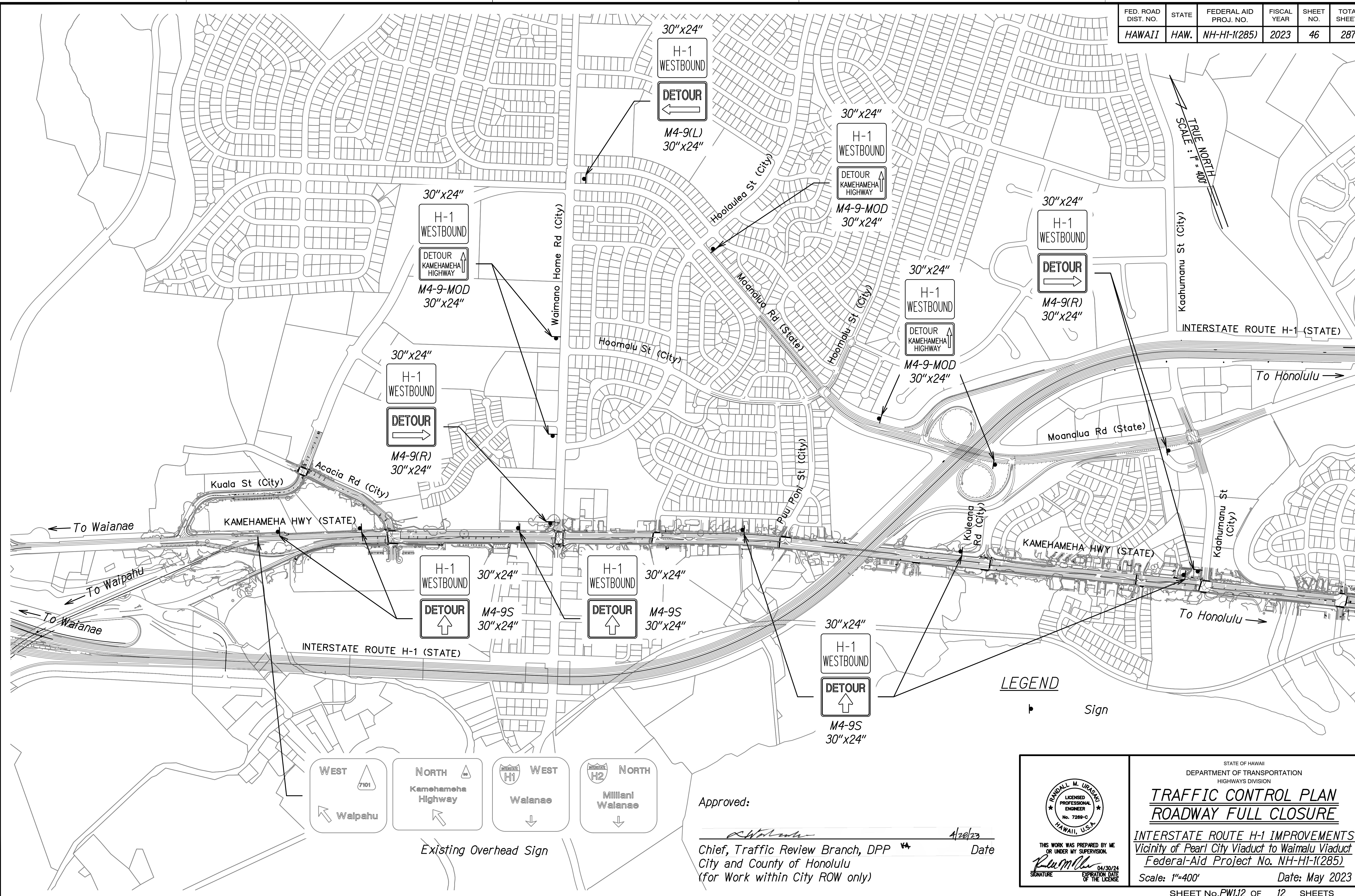
TRAFFIC CONTROL PLAN
PHASE PW1

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

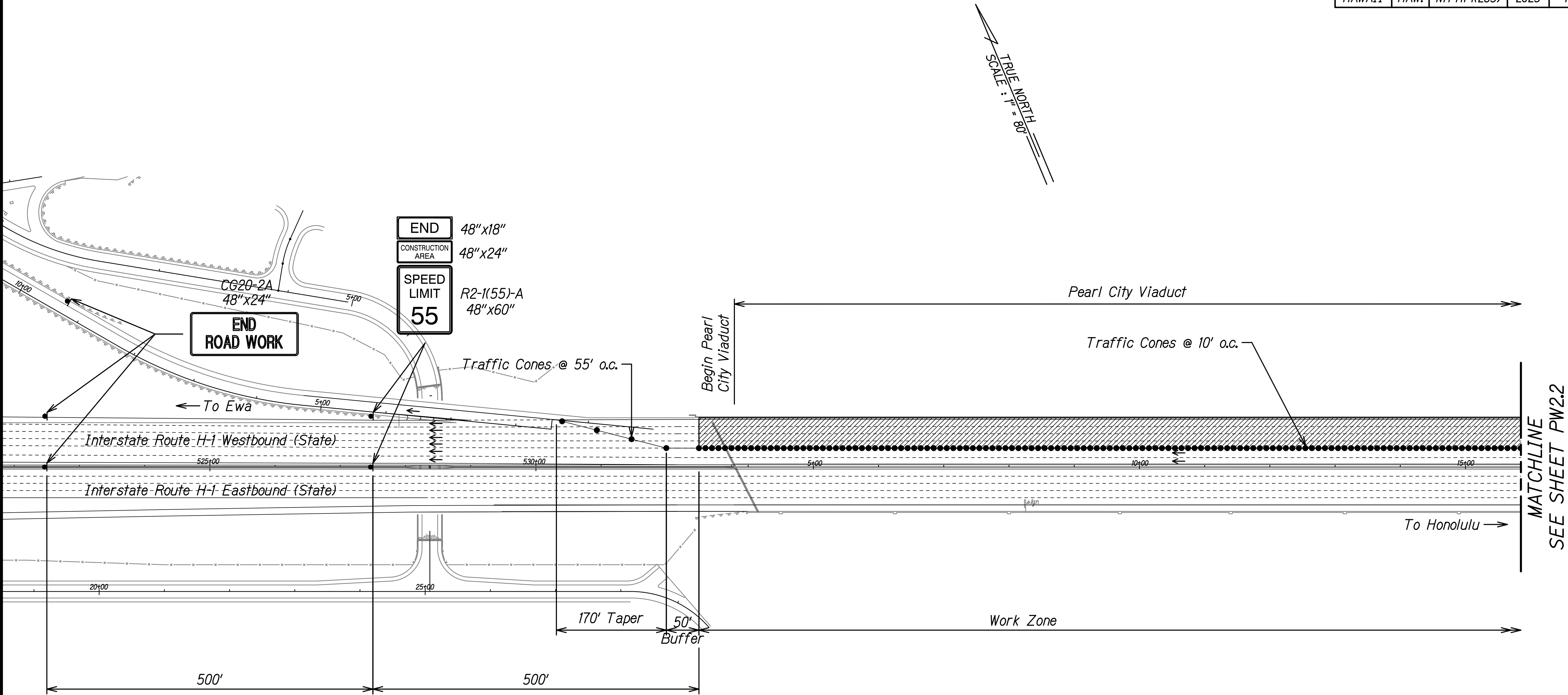
Scale: 1"=80' Date: May 2023

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

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-HI-K(285)	2023	46	287



FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-HI-1(285)	2023	47	287



Legend:

- Work Zone
- Traffic Cones
- Sign
- Direction of Traffic

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SIGNATURE: *R. M. Urashima* EXPIRATION DATE OF THE LICENSE: 04/30/24

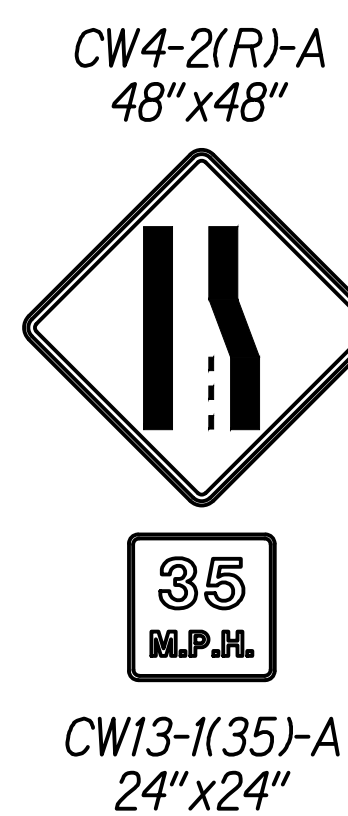
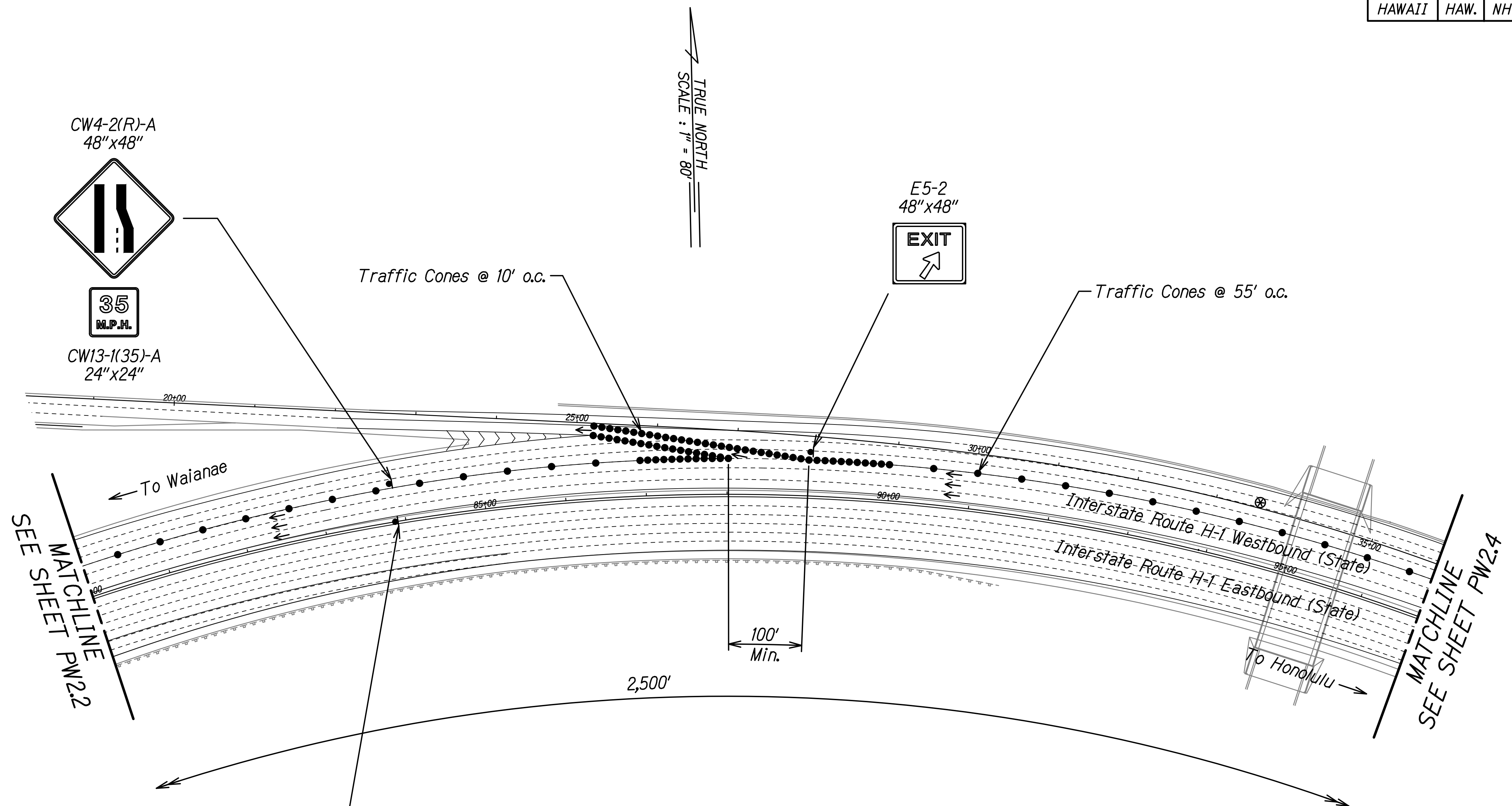
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN
PHASE PW2

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

Scale: 1"=80' 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	49	287



Legend:

- • • • Traffic Cones
- ◀ Sign
- Direction of Traffic
- ⊗ Police Officer with Police Vehicle with Visible Blue Light

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN
PHASE PW2

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

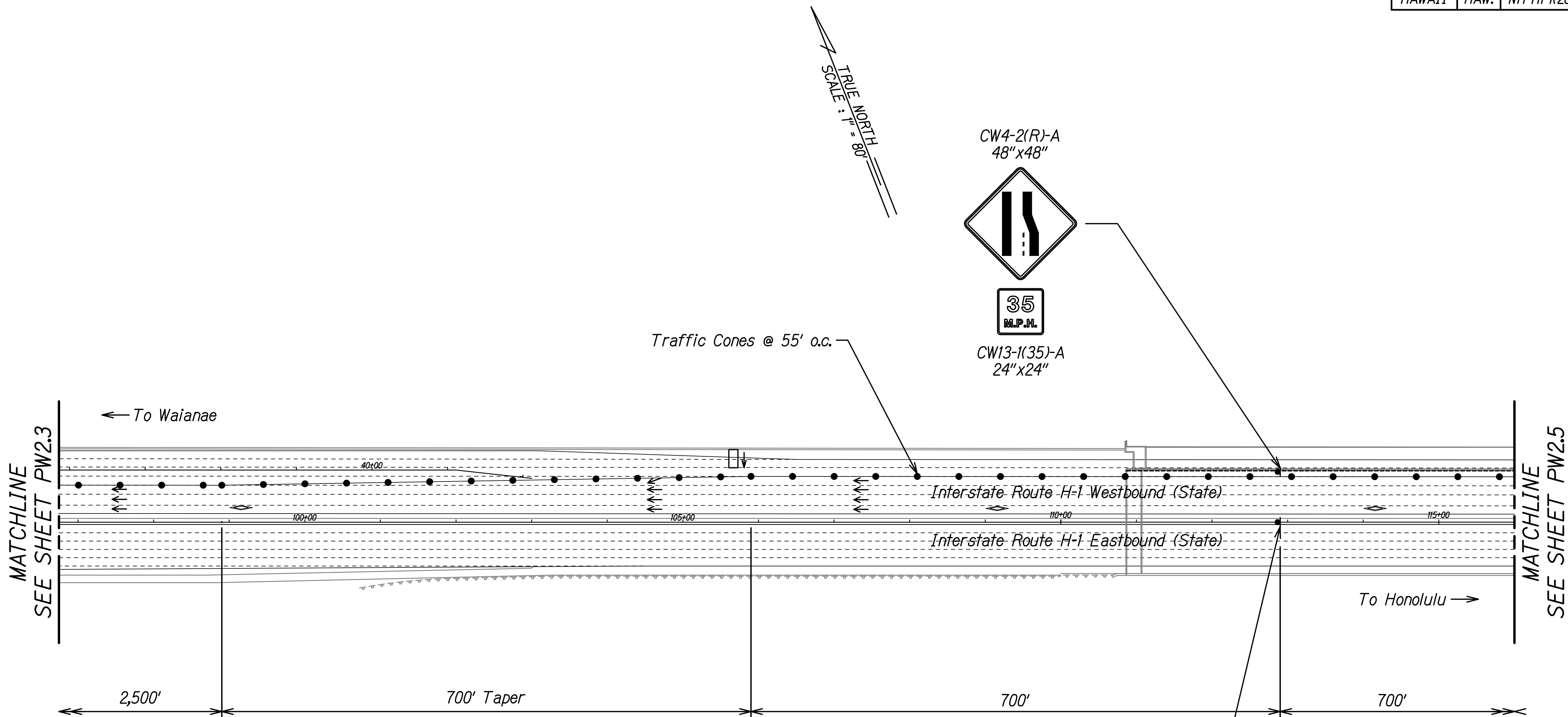
Scale: 1"=80' Date: May 2023

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OR UNDER MY SUPERVISION.

SIGNATURE: *Randall M. Urashki* EXPIRATION DATE OF THE LICENSE: 04/30/24

RANDALL M. URASHKI
LICENSED PROFESSIONAL ENGINEER
No. 7268-C
HAWAII, U.S.A.

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-HI-1(285)	2023	50	287



- Legend:
- • • • Traffic Cones
 - ◀ Sign
 - ↑◻ Flashing Arrow Signal
 - Direction of Traffic

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Randall M. Urashima 04/30/24
SIGNATURE EXPIRATION DATE OF THE LICENSE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

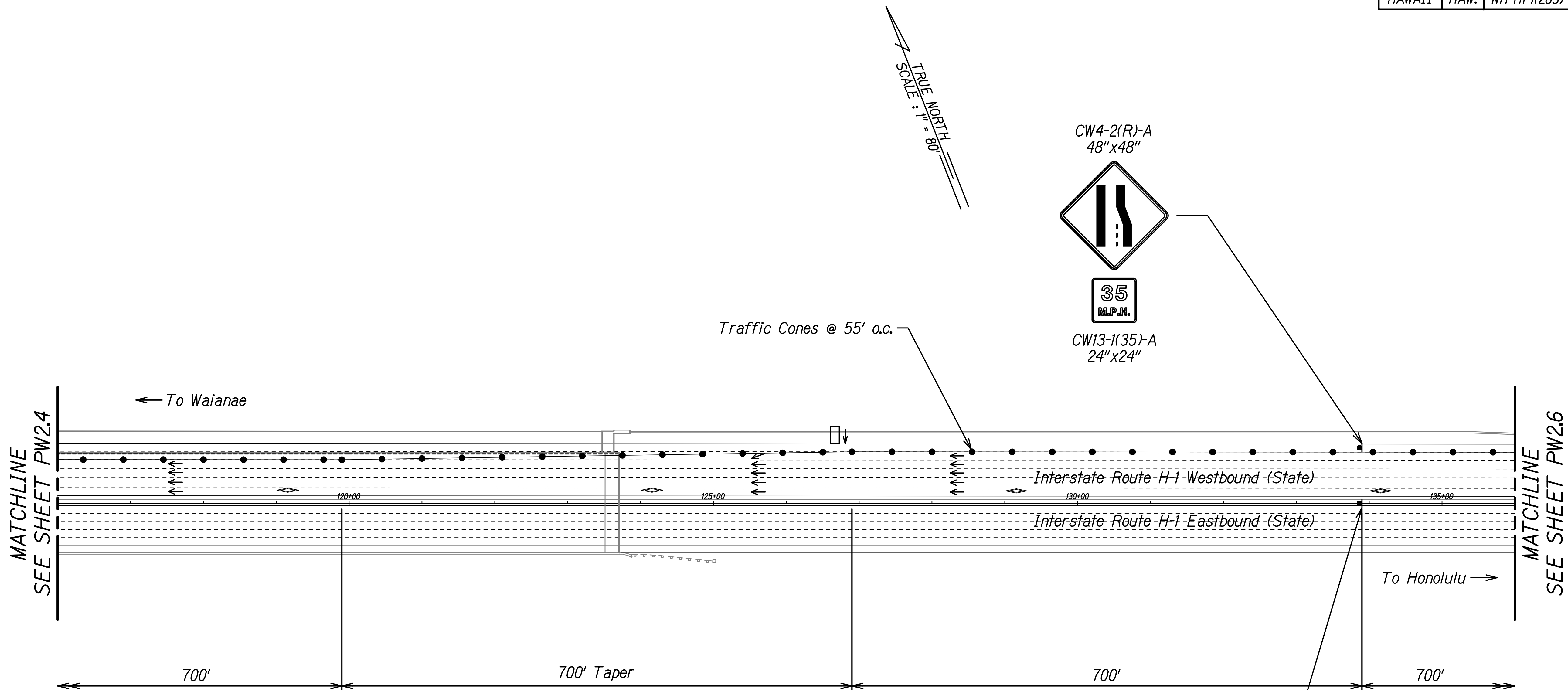
TRAFFIC CONTROL PLAN
PHASE PW2

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

Scale: 1"=80' Date: May 2023

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
	TRACED BY	
	CHECKED BY	
	QUANTITIES BY	
	CHECKED BY	
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FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-H1-1(285)	2023	51	287



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

- Legend:
- • • • Traffic Cones
 - ◀ Sign
 - ↑ □ Flashing Arrow Signal
 - Direction of Traffic



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SIGNATURE: *R. M. Urasak* EXPIRATION DATE OF THE LICENSE: 04/30/24

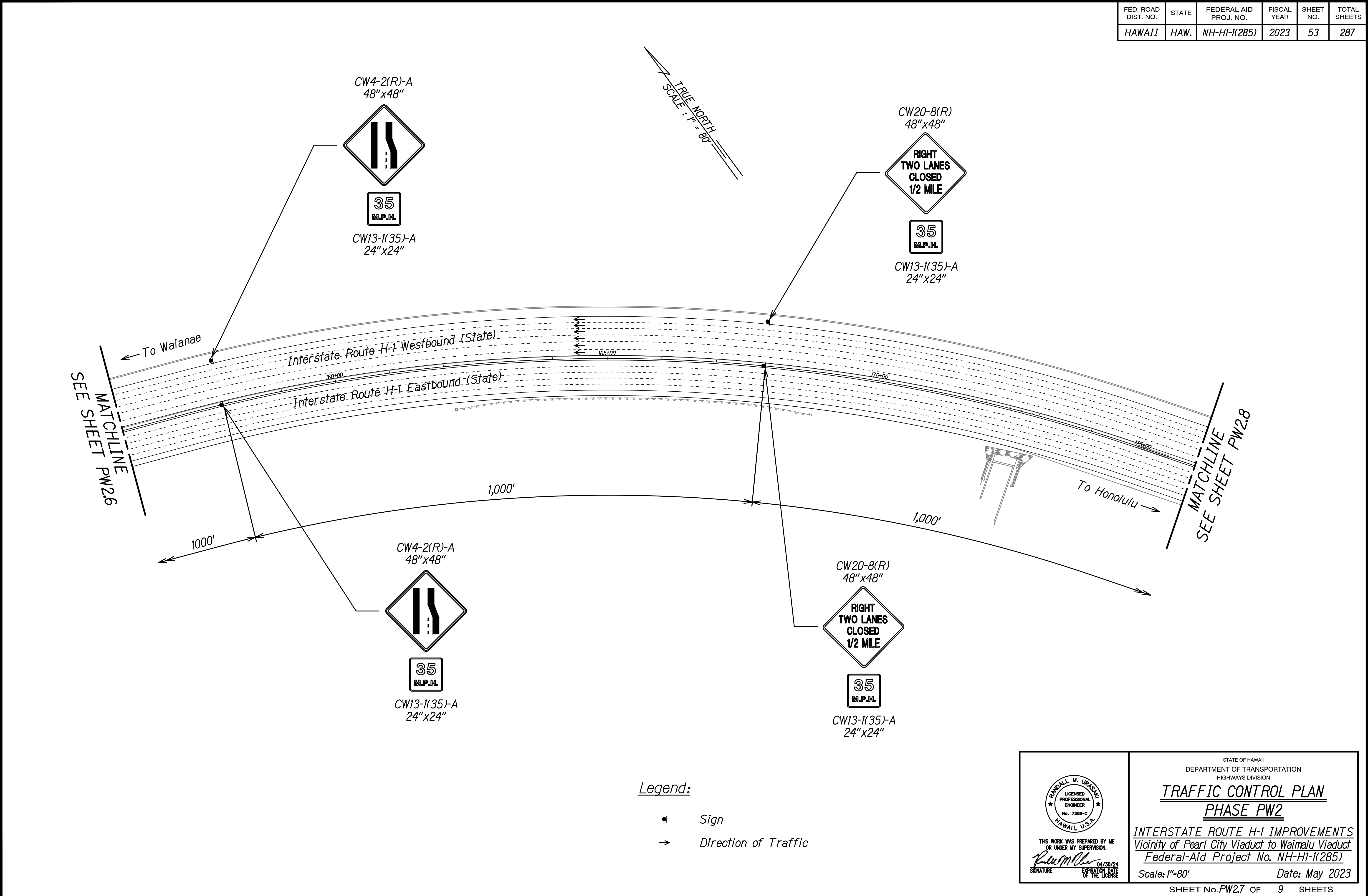
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN
PHASE PW2

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

Scale: 1"=80' 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	53	287



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

Legend:

◄ Sign

→ Direction of Traffic

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SIGNATURE: *Randall M. Urashima* EXPIRATION DATE OF THE LICENSE: 04/30/24

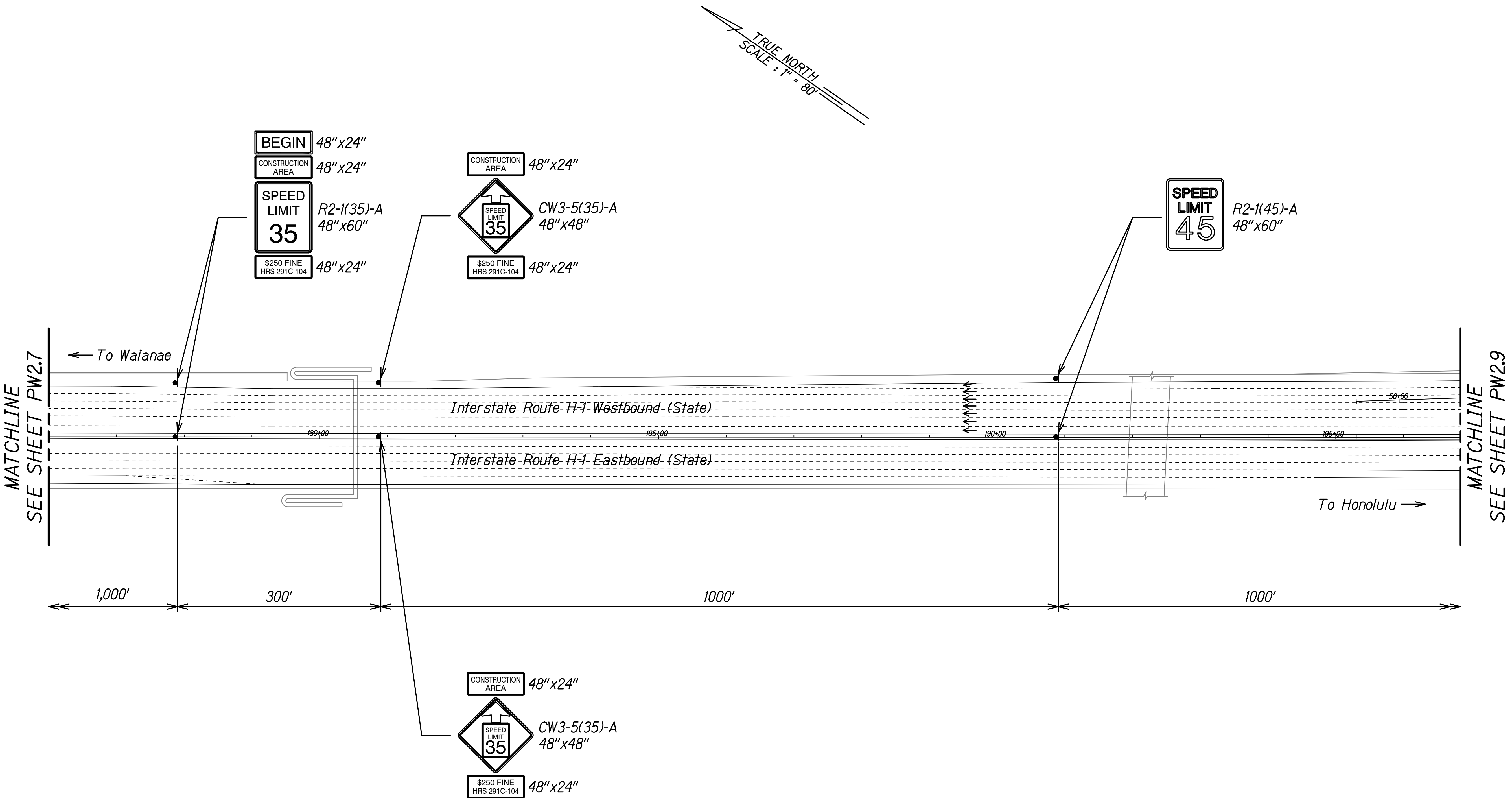
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN
PHASE PW2

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

Scale: 1"=80' 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	54	287



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

Legend:

- Sign
- Direction of Traffic

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Randall M. Urashima

SIGNATURE

04/30/24

EXPIRATION DATE OF THE LICENSE

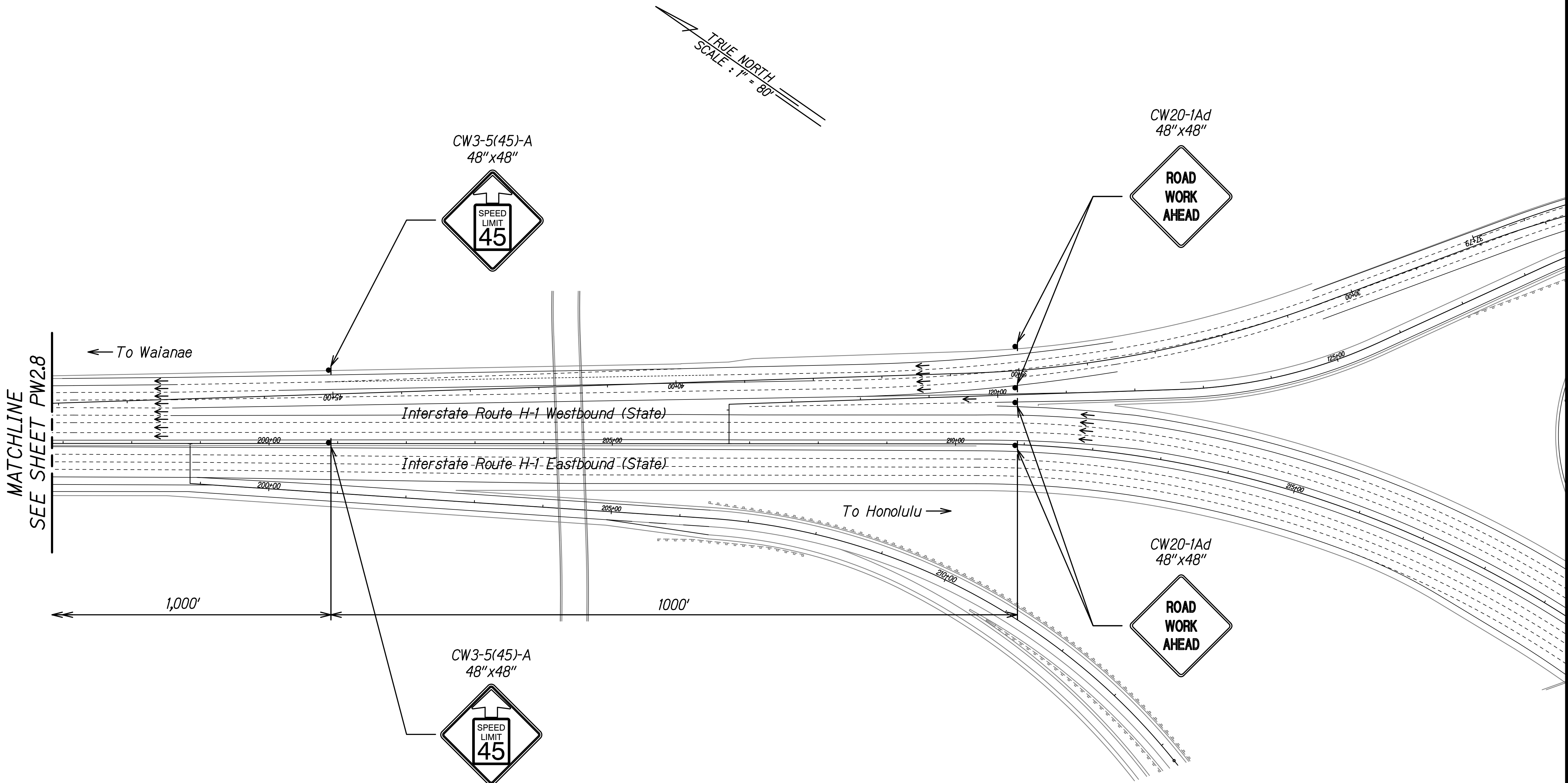
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN
PHASE PW2

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

Scale: 1"=80' 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	55	287



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

- Legend:
- ◄ Sign
 - Direction of Traffic

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Randall M. Urashima

SIGNATURE

04/30/24

EXPIRATION DATE OF THE LICENSE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

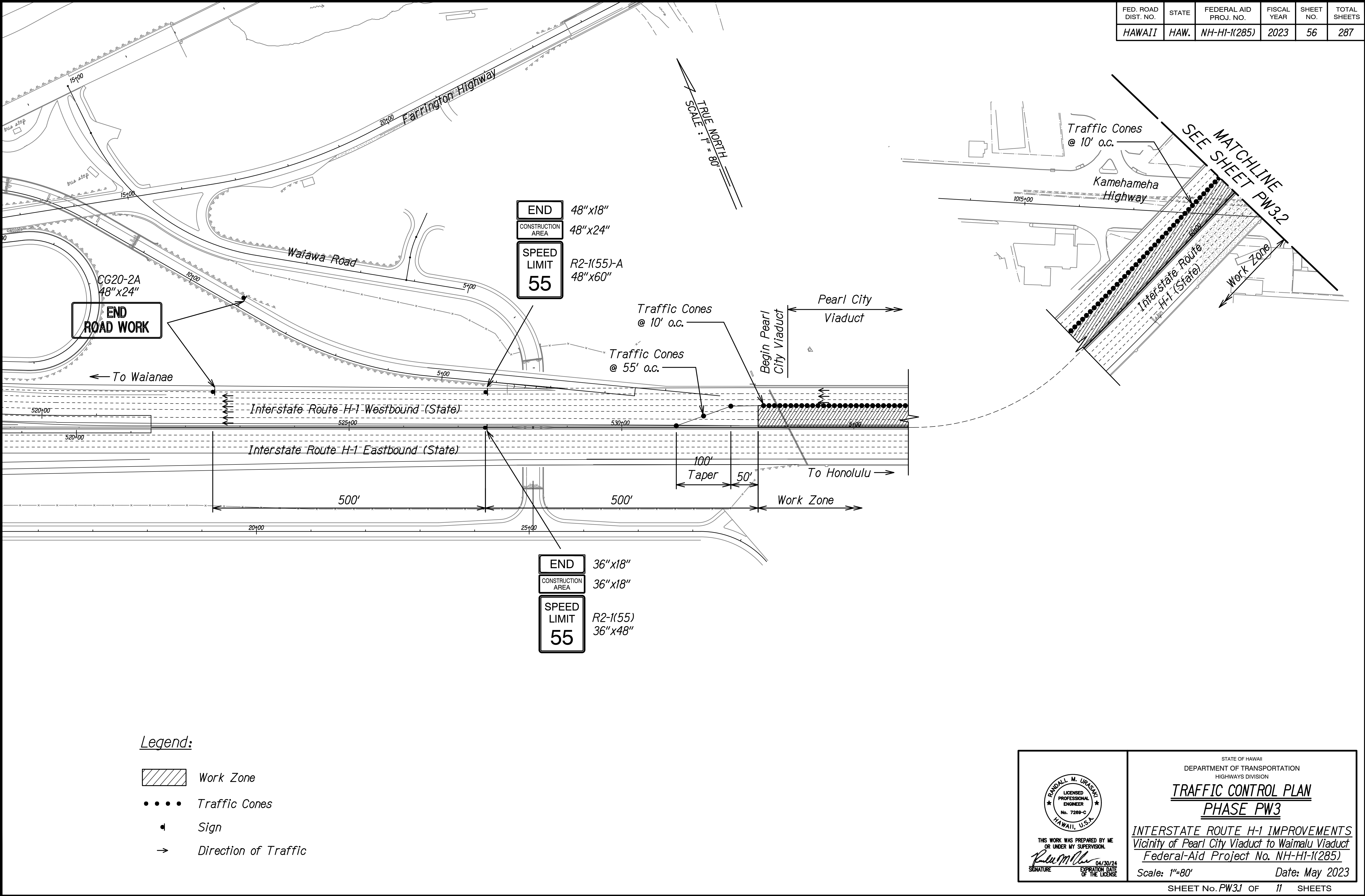
TRAFFIC CONTROL PLAN
PHASE PW2

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

Scale: 1"=80'

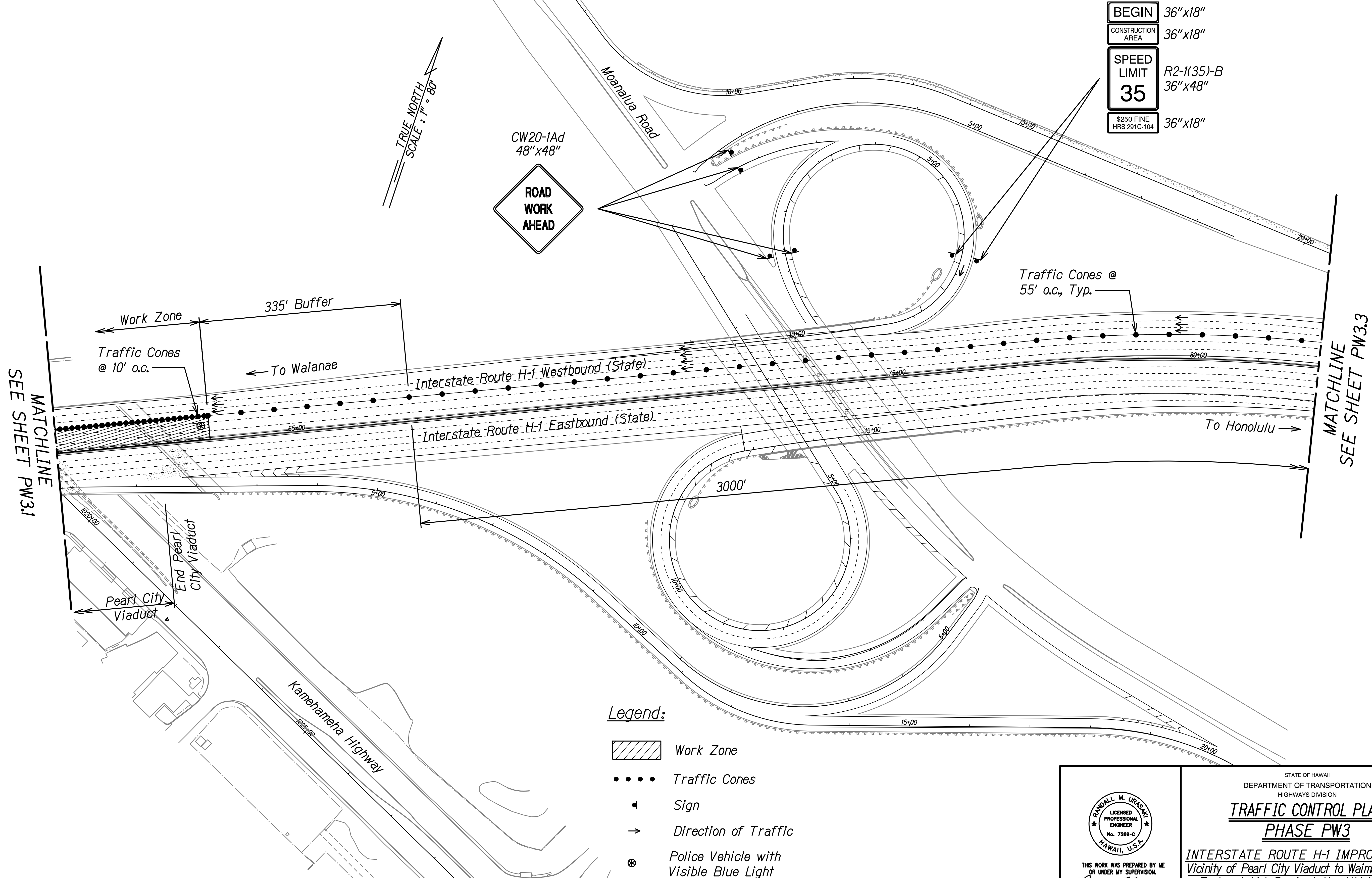
Date: May 2023

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-HI-1(285)	2023	56	287



FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-HI-1(285)	2023	57	287

BEGIN	36"x18"
CONSTRUCTION AREA	36"x18"
SPEED LIMIT	R2-1(35)-B
35	36"x48"
\$250 FINE HRS 291C-104	36"x18"



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

- Legend:
- Work Zone
 - Traffic Cones
 - Sign
 - Direction of Traffic
 - Police Vehicle with Visible Blue Light

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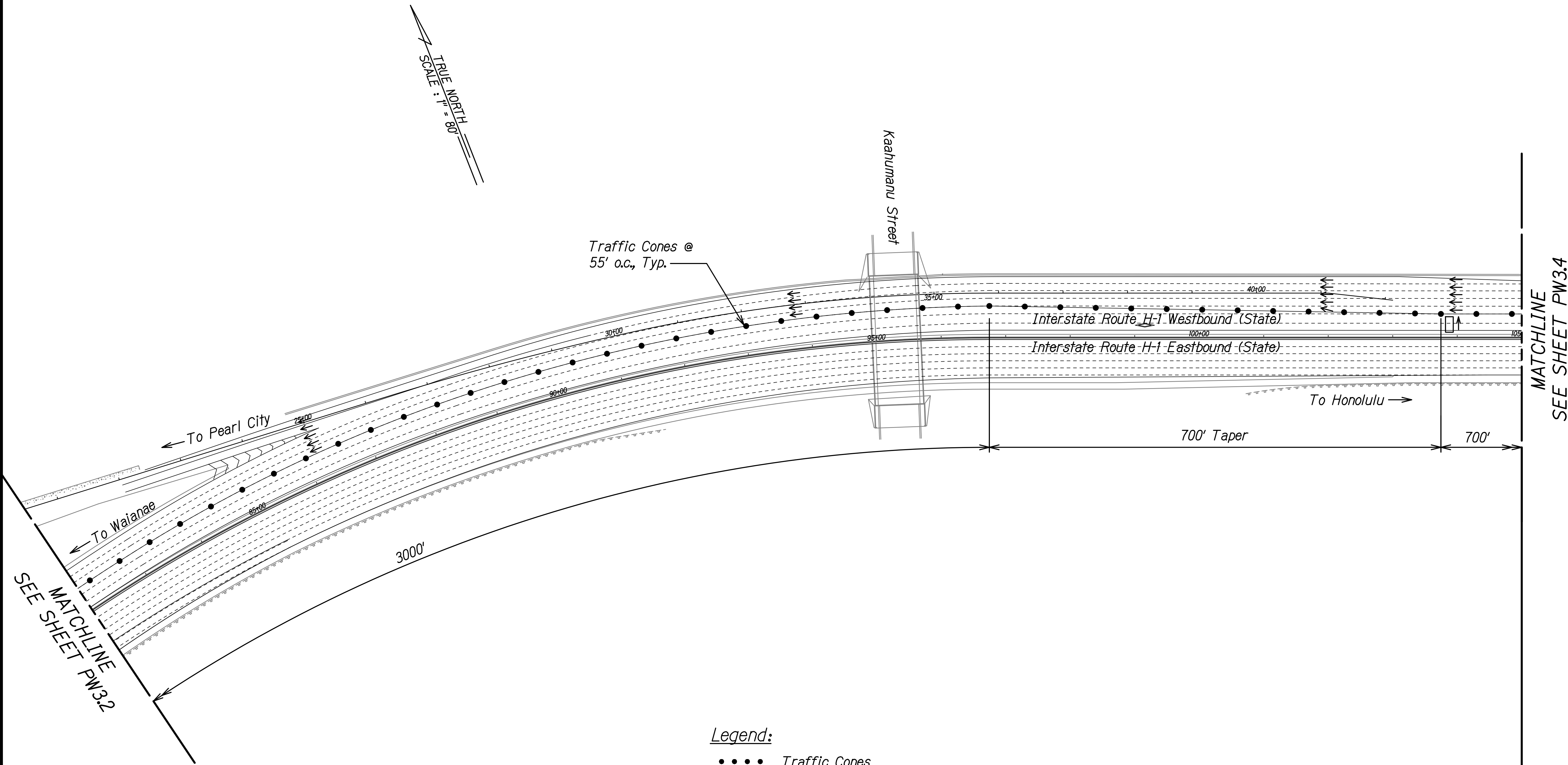
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN
PHASE PW3

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

Scale: 1"=80' 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	58	287



- Legend:**
- • • • Traffic Cones
 - ◀ Sign
 - Direction of Traffic
 - ↑ □ Flashing Arrow Signal

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

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Randall M. Urashima

SIGNATURE

04/30/24

EXPIRATION DATE OF THE LICENSE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

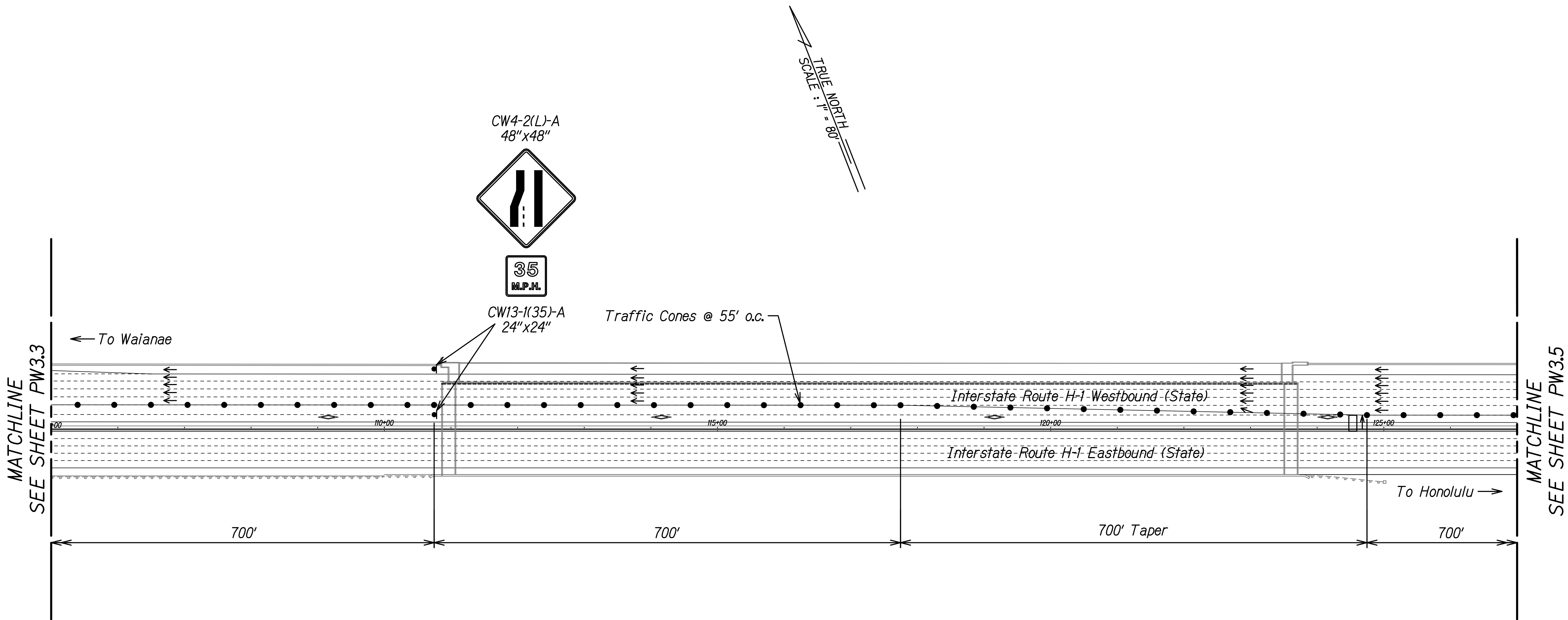
TRAFFIC CONTROL PLAN
PHASE PW3

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

Scale: 1"=80'

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	59	287



Legend:

- • • • Traffic Cones
- ◀ Sign
- Direction of Traffic
- ↑ □ Flashing Arrow Signal

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

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Randall M. Urashima

SIGNATURE EXPIRATION DATE OF THE LICENSE 04/30/24

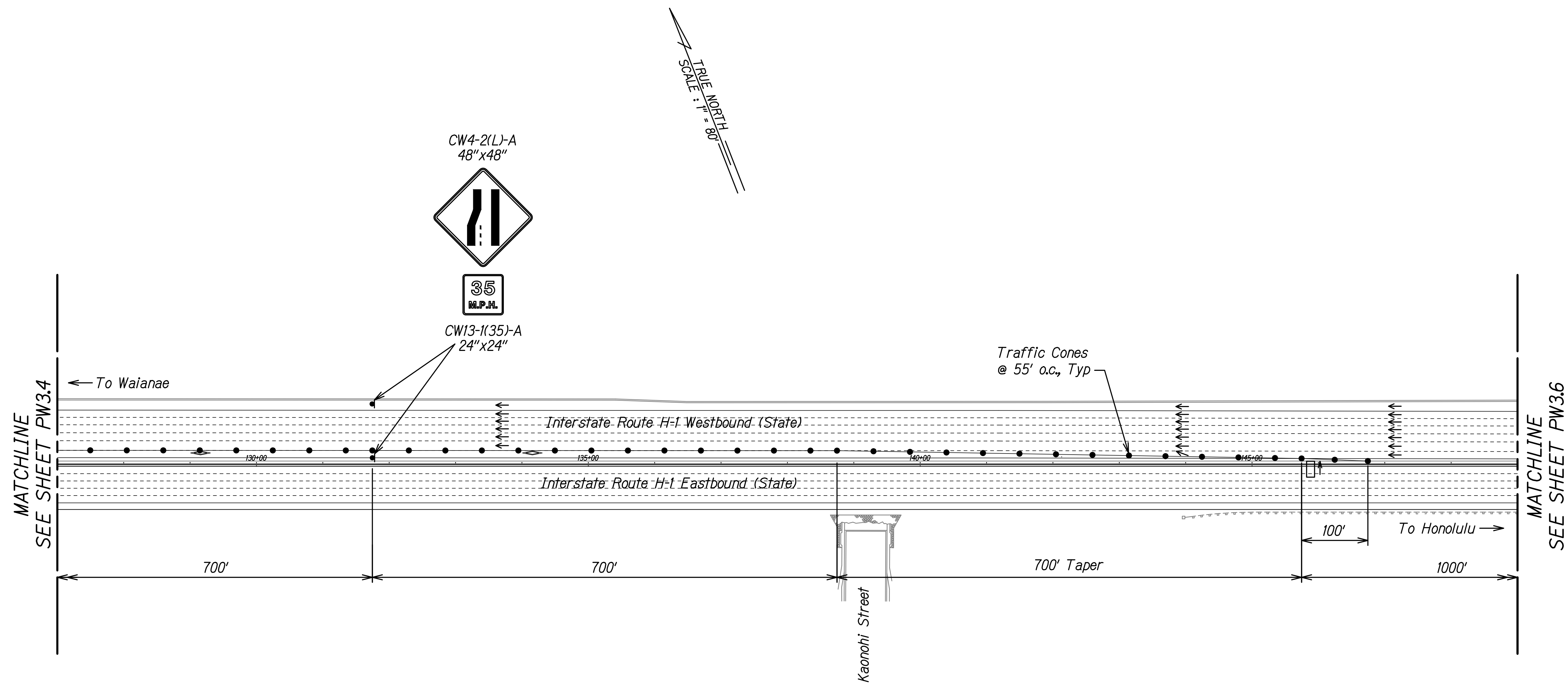
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN
PHASE PW3

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

Scale: 1"=80' 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	60	287



- Legend:
- • • • Traffic Cones
 - ◀ Sign
 - Direction of Traffic
 - ⬆ Flashing Arrow Signal

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

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Randall M. Urashima
SIGNATURE
EXPIRATION DATE OF THE LICENSE 04/30/24

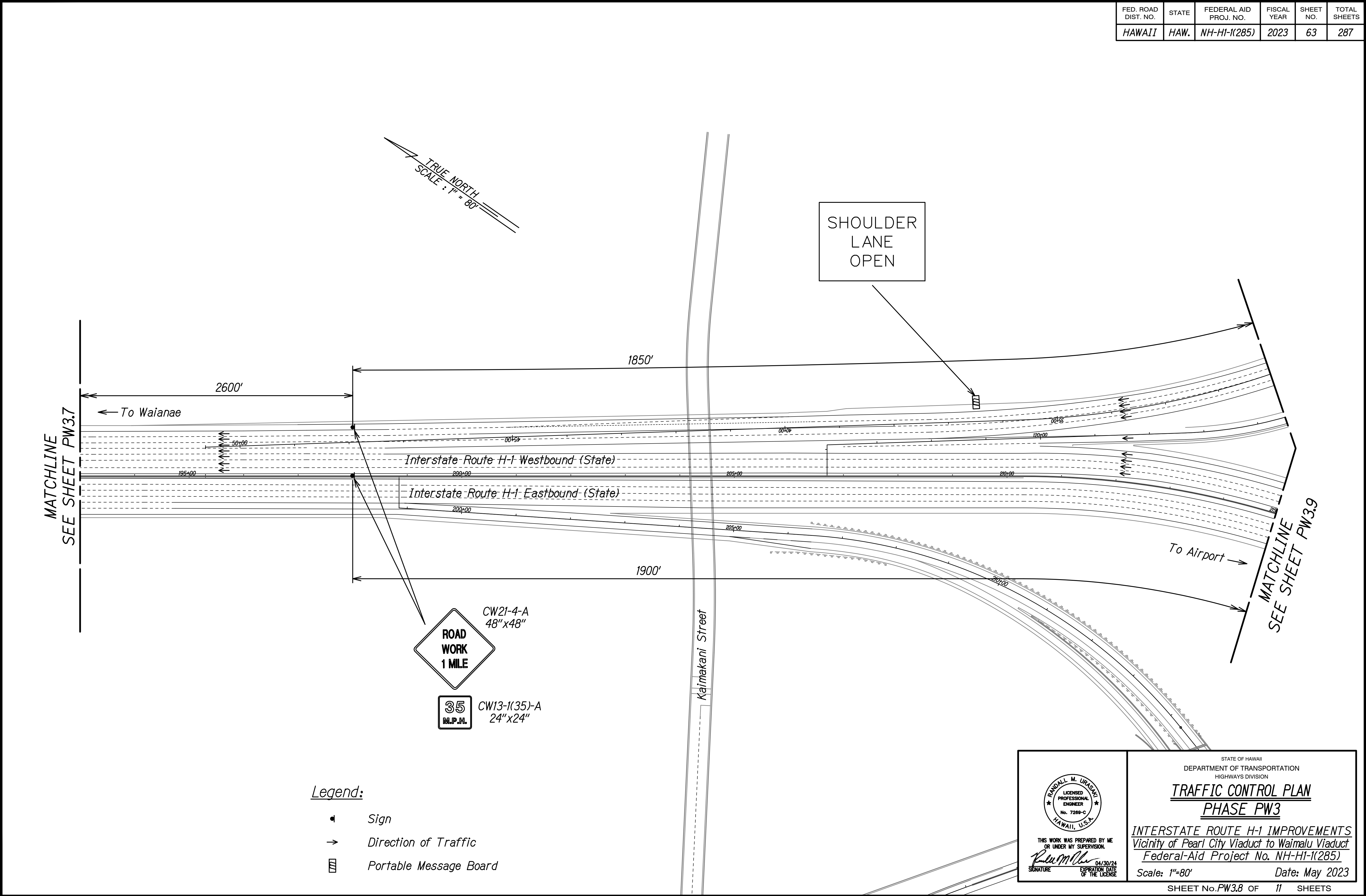
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN
PHASE PW3

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

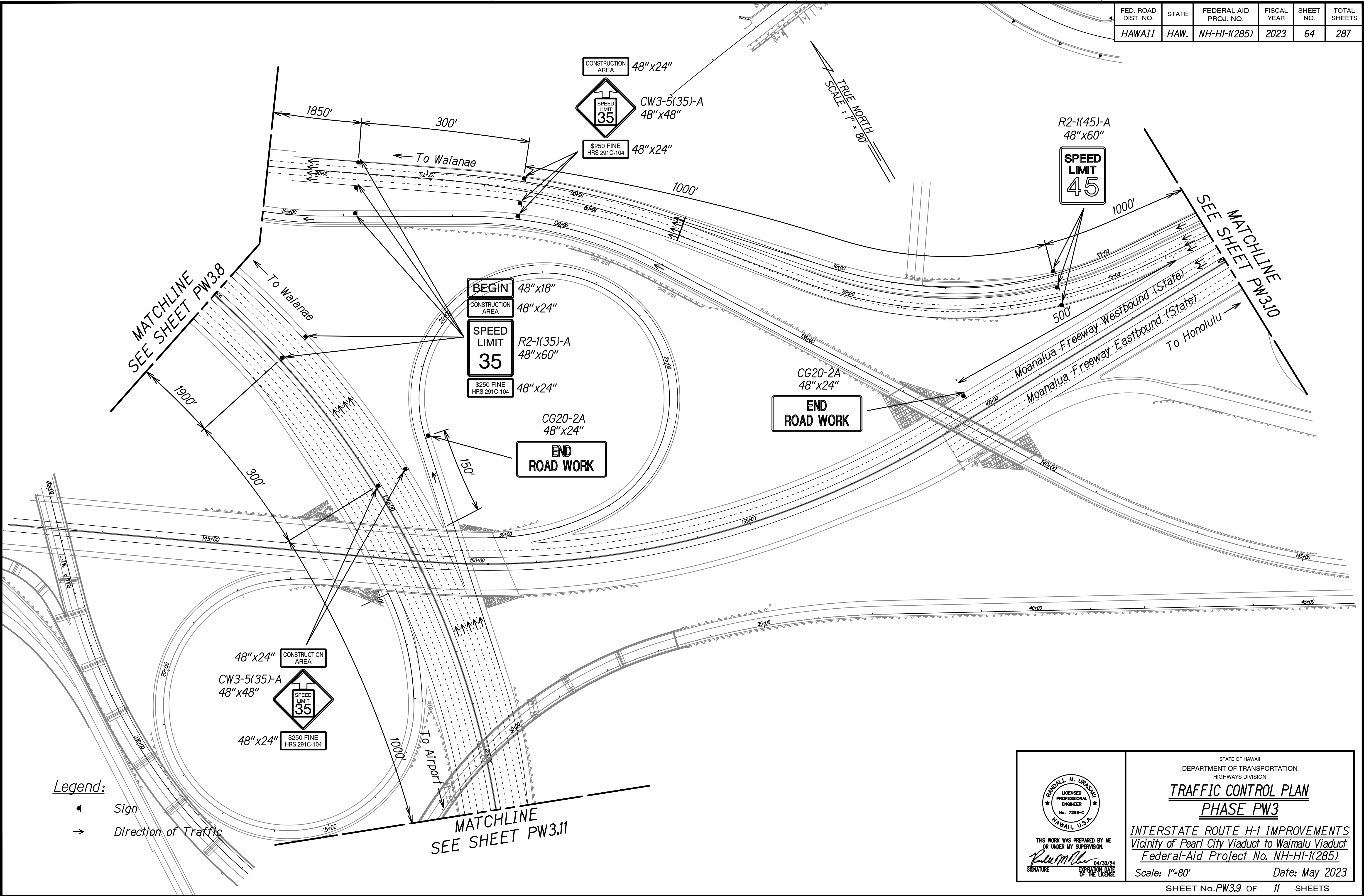
Scale: 1"=80' Date: May 2023

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-HI-1(285)	2023	63	287



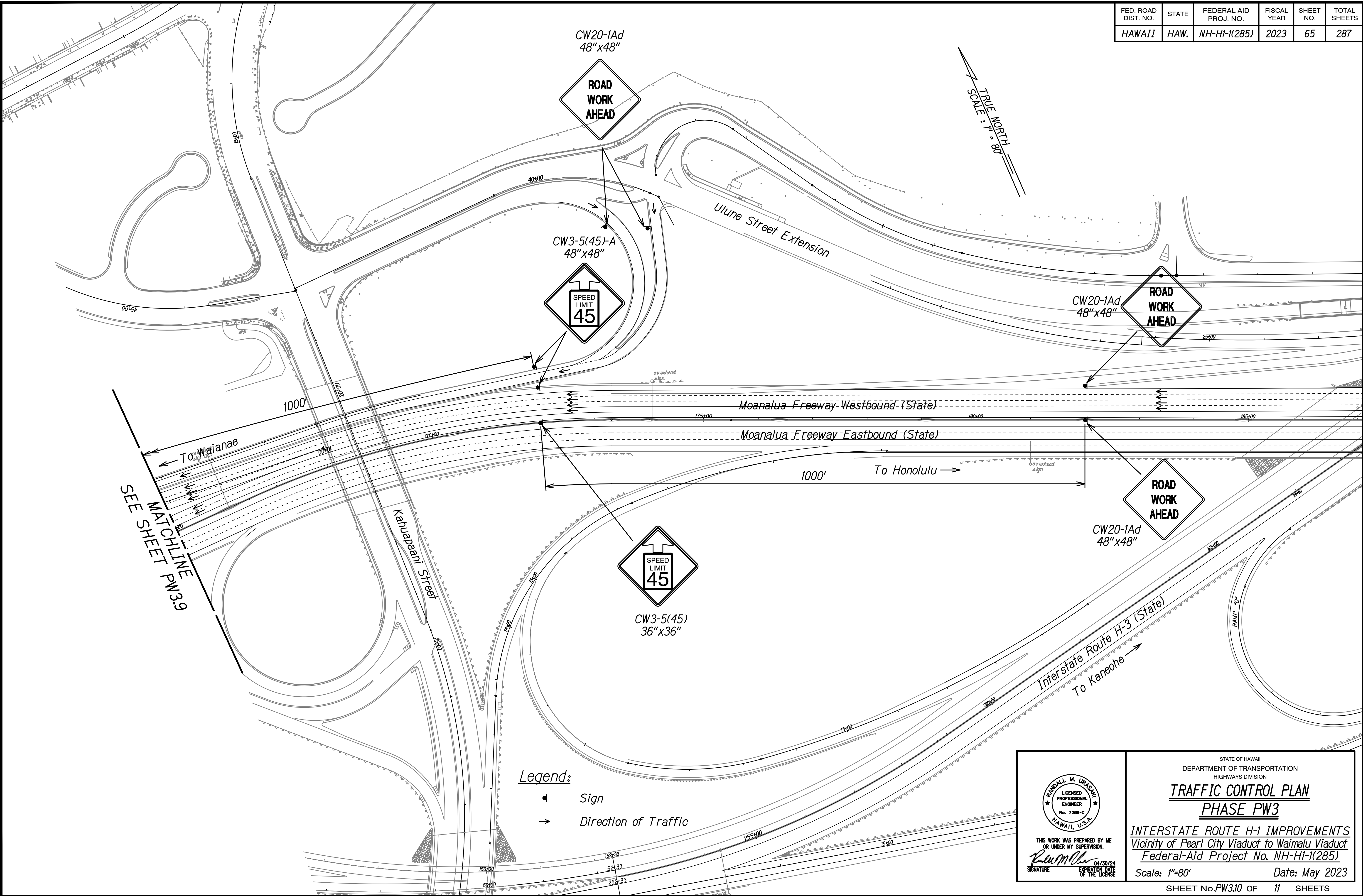
ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
	TRACED BY	
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	QUANTITIES BY	
	CHECKED BY	

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-HI-1(285)	2023	64	287



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

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-HI-1(285)	2023	65	287



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

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SIGNATURE: *R. M. Urashima* EXPIRATION DATE OF THE LICENSE: 04/30/24

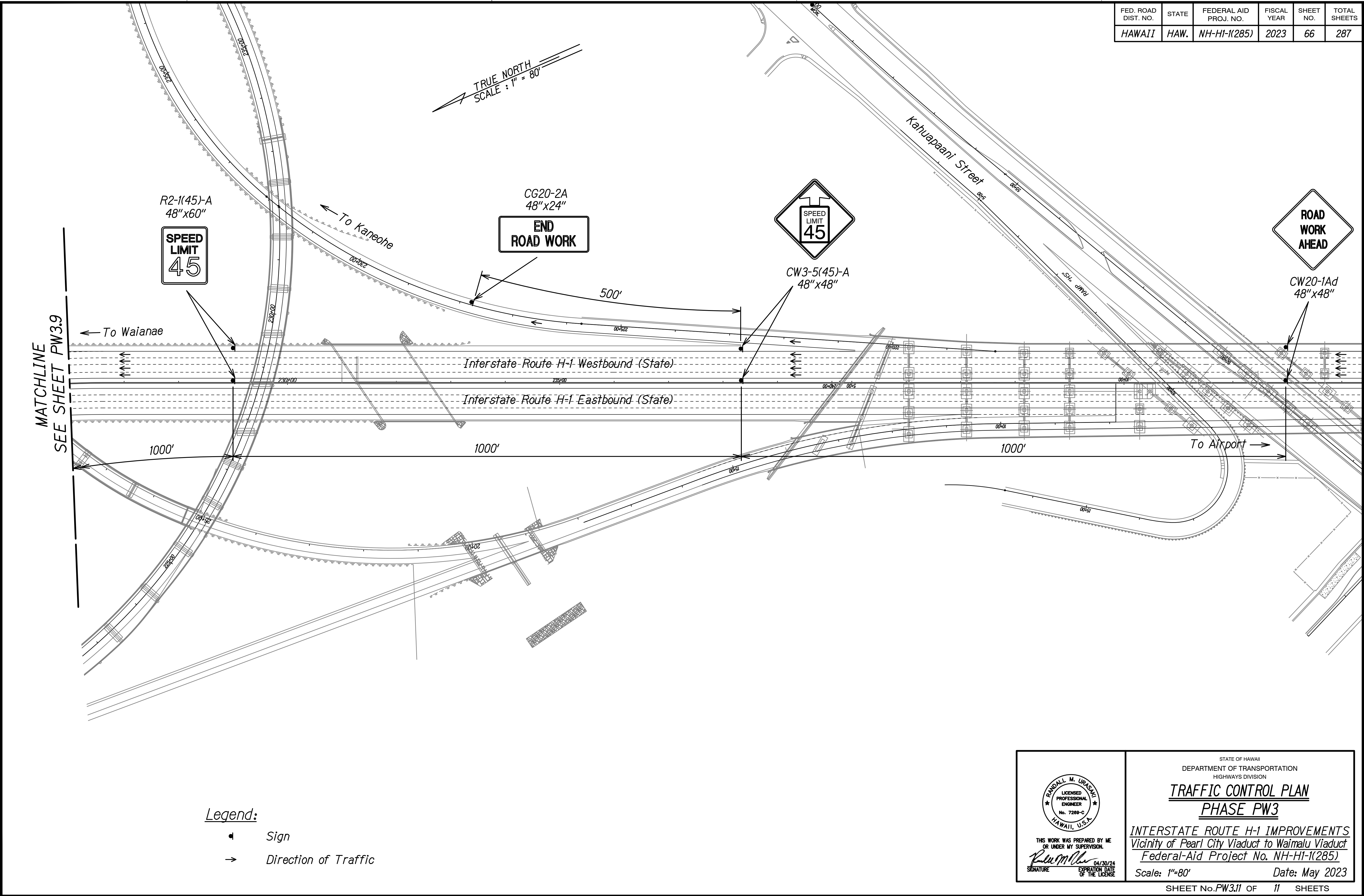
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN
PHASE PW3

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

Scale: 1"=80' 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	66	287



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

Legend:

▲ Sign

→ Direction of Traffic

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Randall M. Urashima 04/30/24

SIGNATURE EXPIRATION DATE OF THE LICENSE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

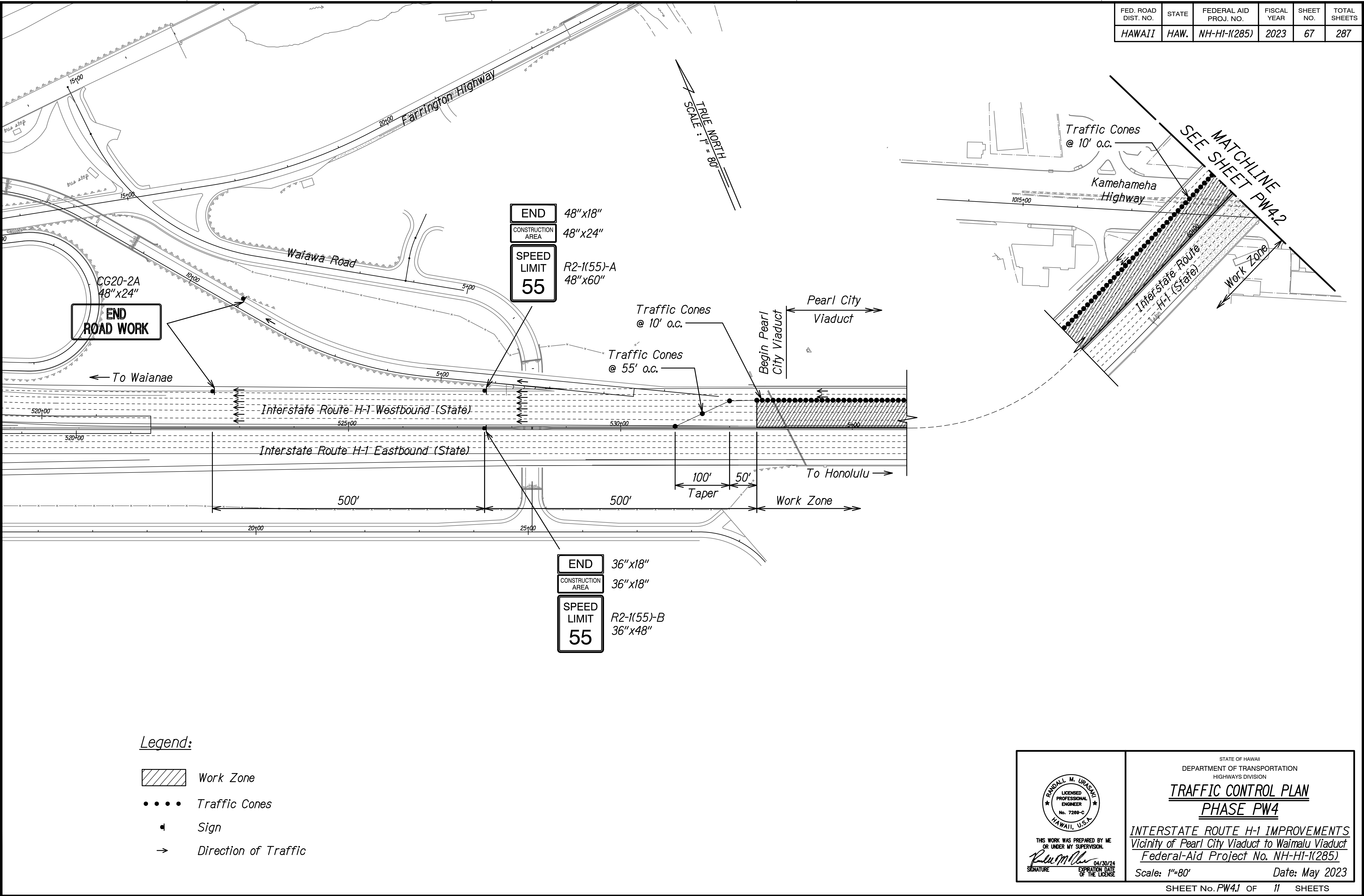
TRAFFIC CONTROL PLAN
PHASE PW3

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

Scale: 1"=80' Date: May 2023

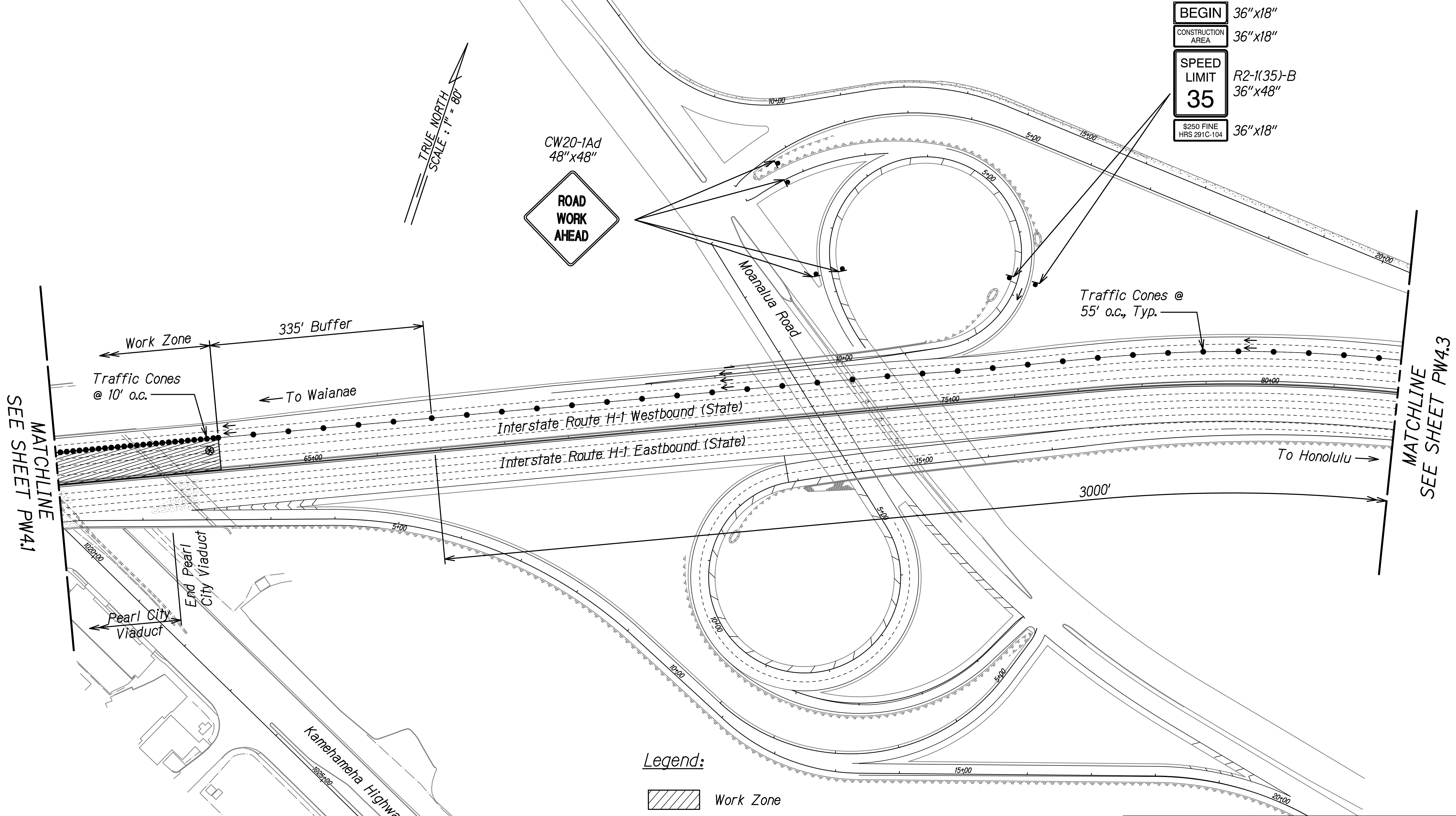
SHEET No. PW3.11 OF 11 SHEETS

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-HI-1(285)	2023	67	287



FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-HI-1(285)	2023	68	287

BEGIN	36"x18"
CONSTRUCTION AREA	36"x18"
SPEED LIMIT	R2-1(35)-B
35	36"x48"
\$250 FINE HRS 291C-104	36"x18"



- Legend:**
- Work Zone
 - Traffic Cones
 - Sign
 - Direction of Traffic
 - Flashing Arrow Signal
 - Police Vehicle with Visible Blue Light

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SIGNATURE: *R. Urashima* EXPIRATION DATE: 04/30/24 OF THE LICENSE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

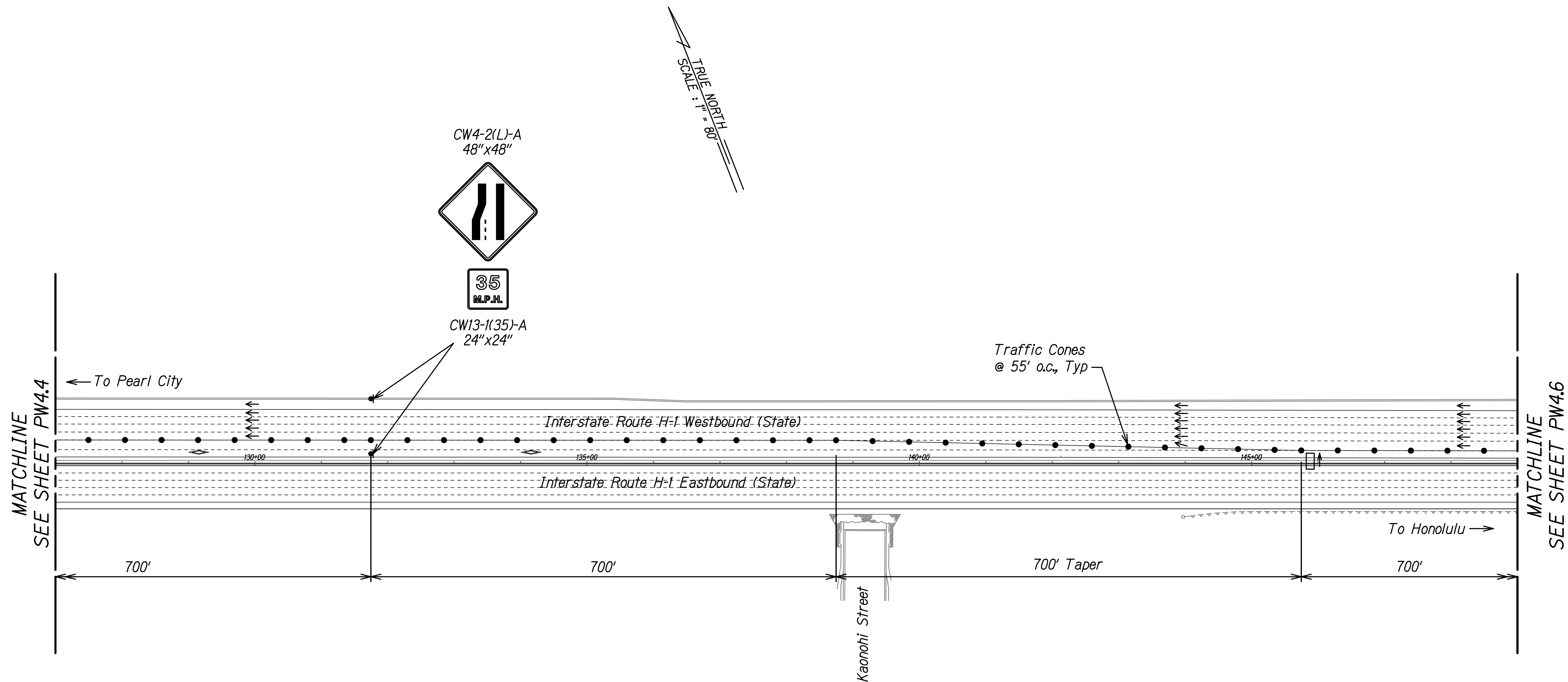
TRAFFIC CONTROL PLAN
PHASE PW4

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

Scale: 1"=80' Date: May 2023

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

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-HI-1(285)	2023	71	287



- Legend:
- • • • Traffic Cones
 - ◀ Sign
 - Direction of Traffic
 - ⬆ Flashing Arrow Signal

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
	TRACED BY	
	CHECKED BY	
	QUANTITIES BY	
	CHECKED BY	
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Randall M. Urashima

SIGNATURE

EXPIRATION DATE OF THE LICENSE 04/30/24

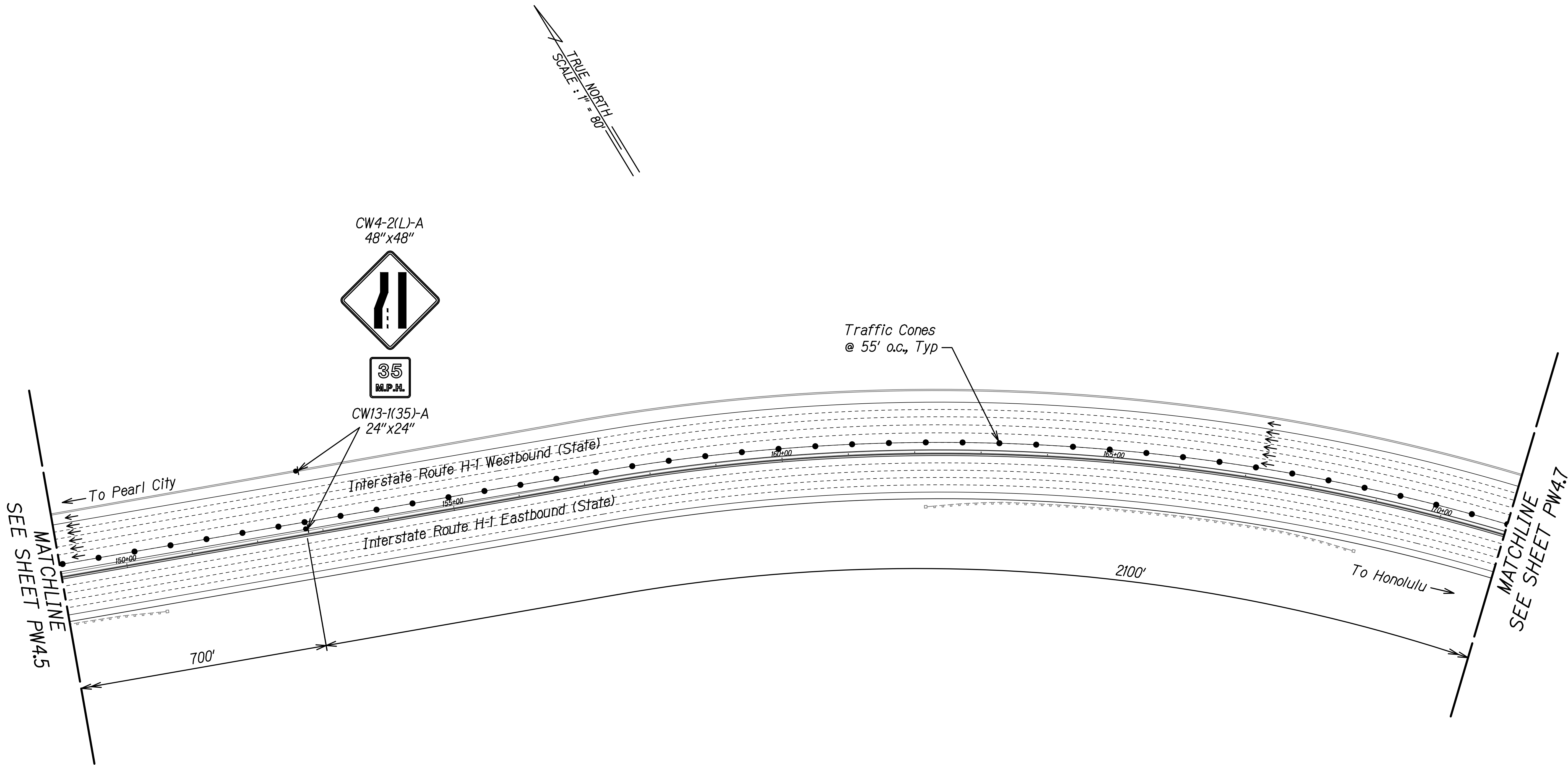
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN
PHASE PW4

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

Scale: 1"=80' 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	72	287



- Legend:
- • • • Traffic Cones
 - ◀ Sign
 - Direction of Traffic

SURVEY PLOTTED BY	DATE
DRAWN BY	
TRACED BY	
NOTED BY	
QUANTITIES BY	
CHECKED BY	

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Randall M. Urashima

SIGNATURE

04/30/24

EXPIRATION DATE OF THE LICENSE

STATE OF HAWAII

DEPARTMENT OF TRANSPORTATION

HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN

PHASE PW4

INTERSTATE ROUTE H-1 IMPROVEMENTS

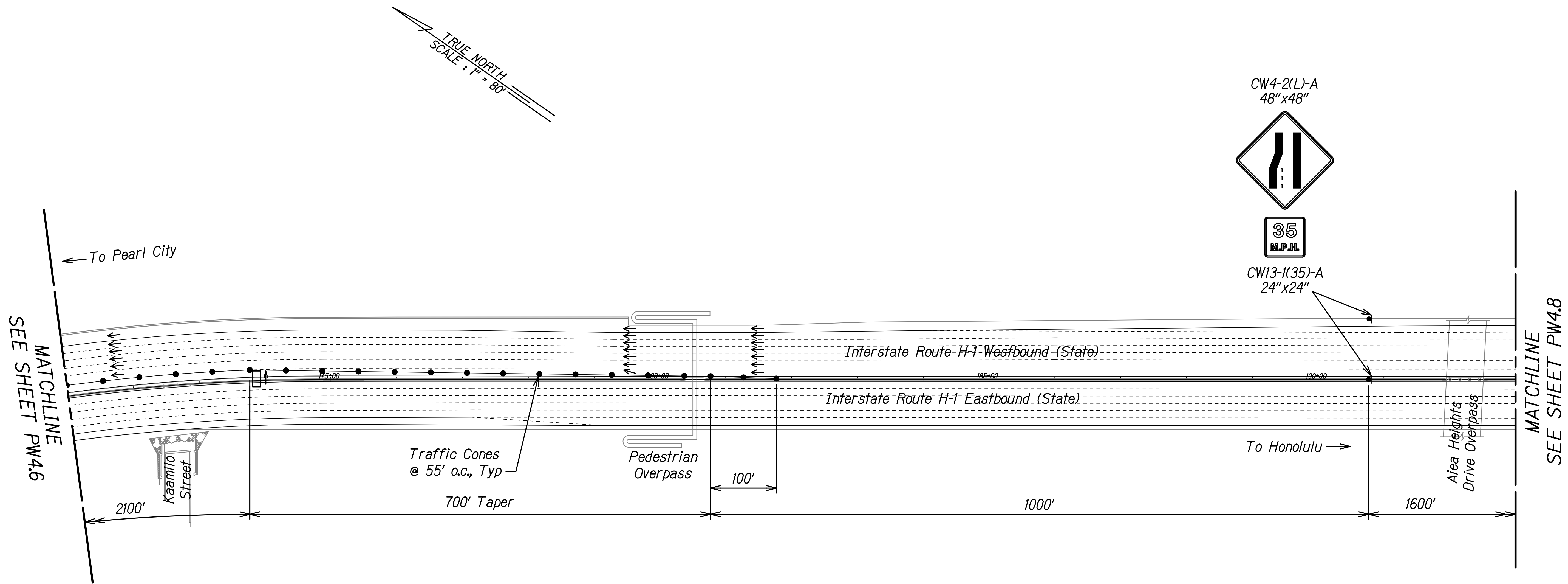
Vicinity of Pearl City Viaduct to Waimalu Viaduct

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

Scale: 1"=80'

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	73	287



- Legend:
- • • • Traffic Cones
 - ◄ Sign
 - Direction of Traffic
 - ⬆ □ Flashing Arrow Signal

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

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Randall M. Urashima 04/30/24
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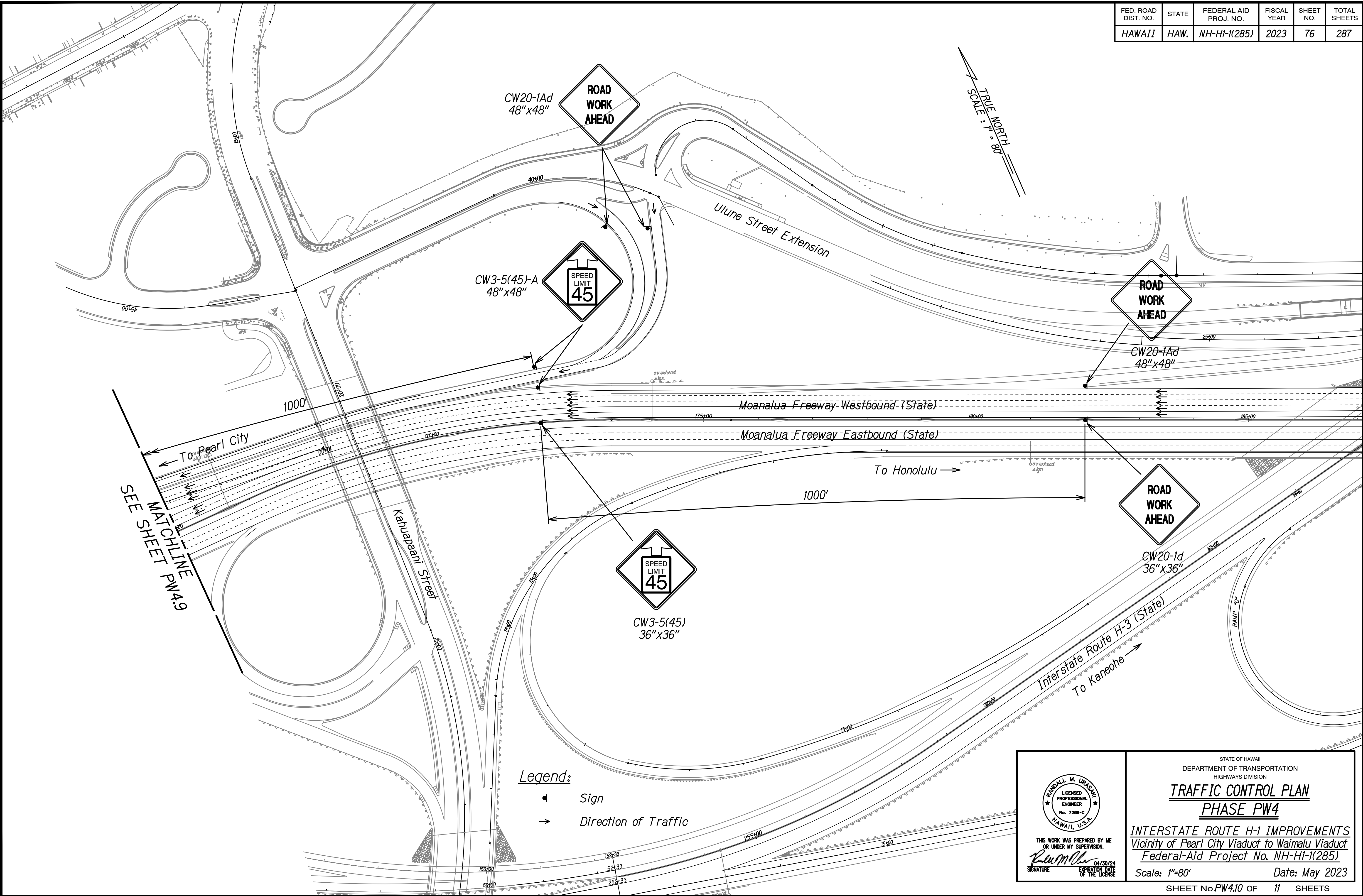
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN
PHASE PW4

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

Scale: 1"=80' 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	76	287



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

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN
PHASE PW4

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

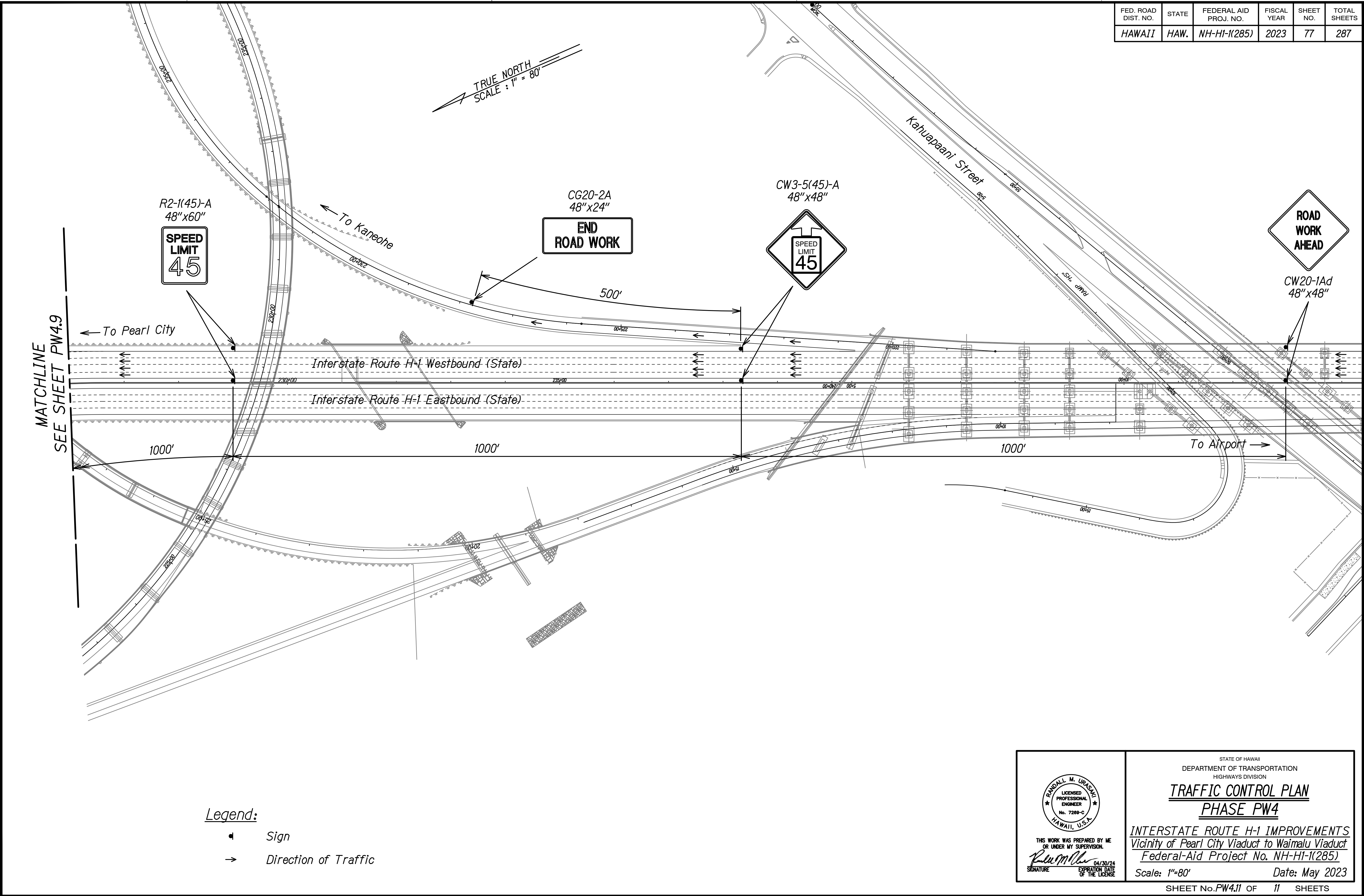
Scale: 1"=80' Date: May 2023

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Randall M. Urash
SIGNATURE 04/30/24
EXPIRATION DATE OF THE LICENSE

RANDALL M. URASH
LICENSED PROFESSIONAL ENGINEER
No. 7288-C
HAWAII, U.S.A.

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-HI-1(285)	2023	77	287



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

Legend:

▲ Sign

→ Direction of Traffic

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Randall M. Urashima 04/30/24

SIGNATURE EXPIRATION DATE OF THE LICENSE

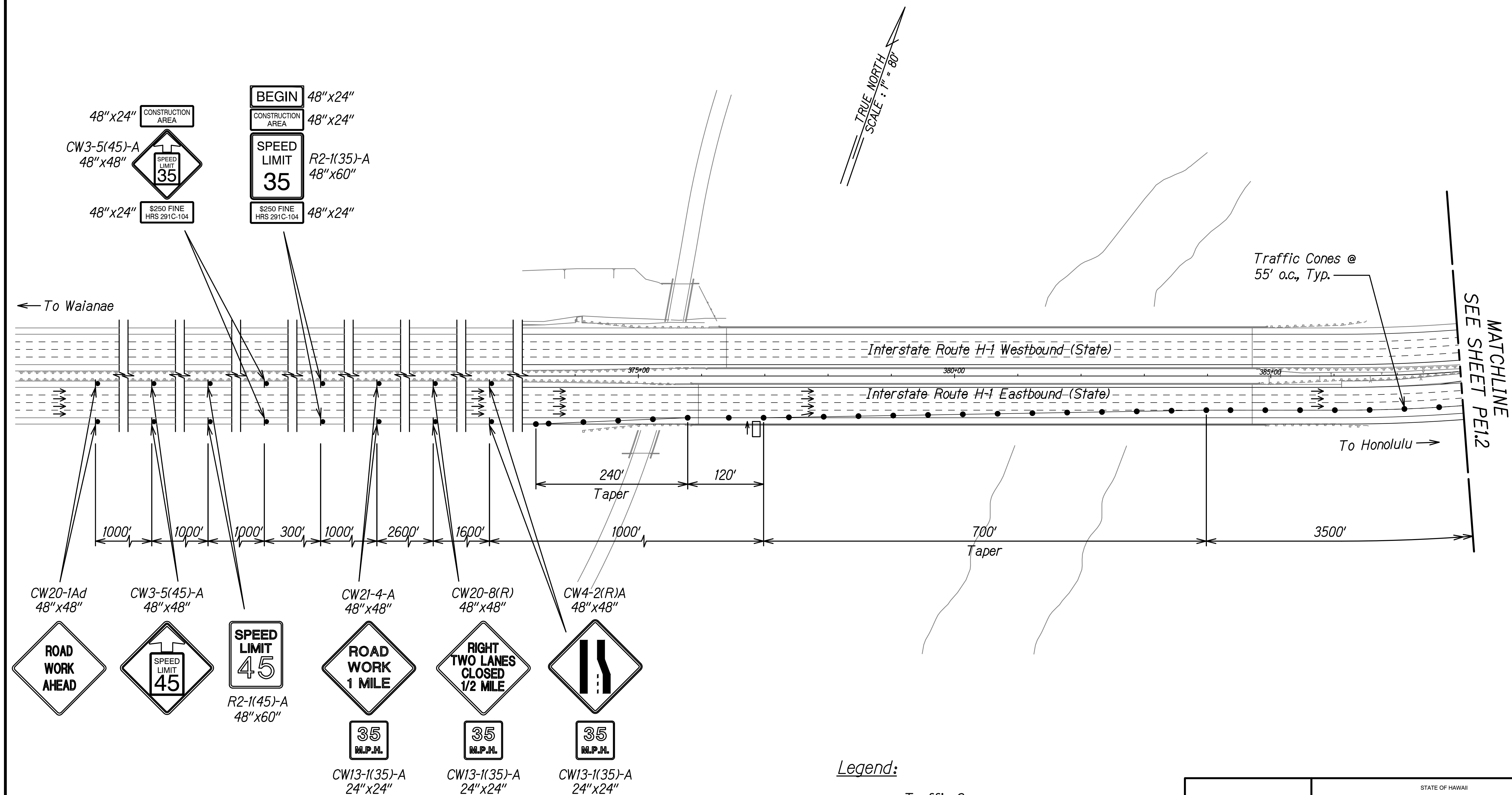
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN
PHASE PW4

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

Scale: 1"=80' 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	78	287



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

Legend:

- • • • Traffic Cones
- ◄ Sign
- Direction of Traffic

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Randall M. Urashki

SIGNATURE

04/30/24

EXPIRATION DATE OF THE LICENSE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN
PHASE PE1

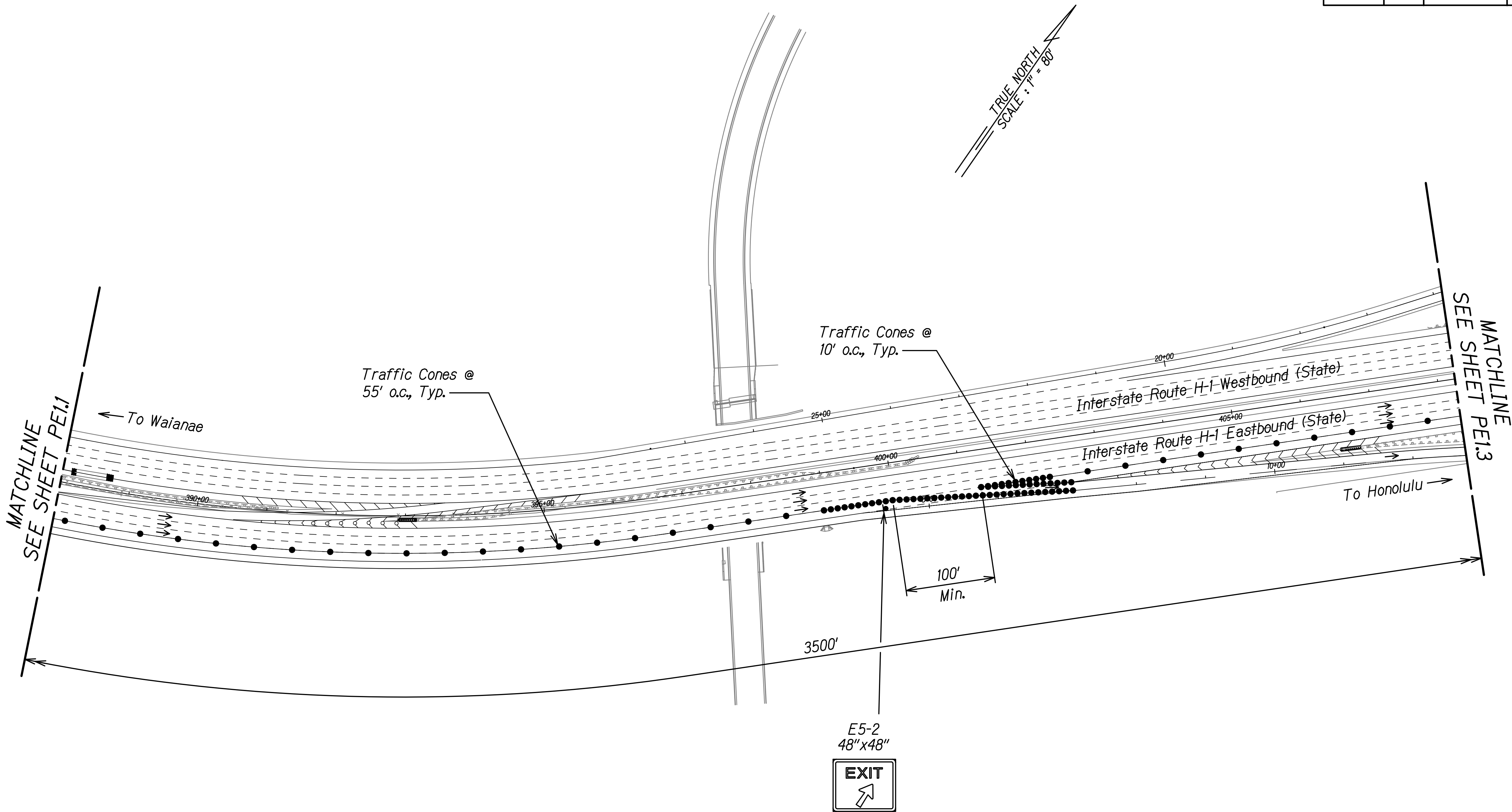
INTERSTATE ROUTE H-1 IMPROVEMENTS
Vicinity of Pearl City Viaduct to Waimalu Viaduct
Federal-Aid Project No. NH-HI-1(285)

Scale: 1"=80'

Date: May 2023

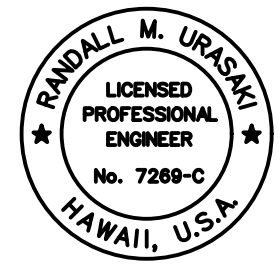
SHEET No. PE1.1 OF 14 SHEETS

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-HI-1(285)	2023	79	287



- Legend:
- • • • Traffic Cones
 - ◄ Sign
 - Direction of Traffic

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
	TRACED BY	
	CHECKED BY	
	QUANTITIES BY	
	CHECKED BY	
	N ₁	



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Randall M. Urashima

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04/30/24

EXPIRATION DATE OF THE LICENSE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

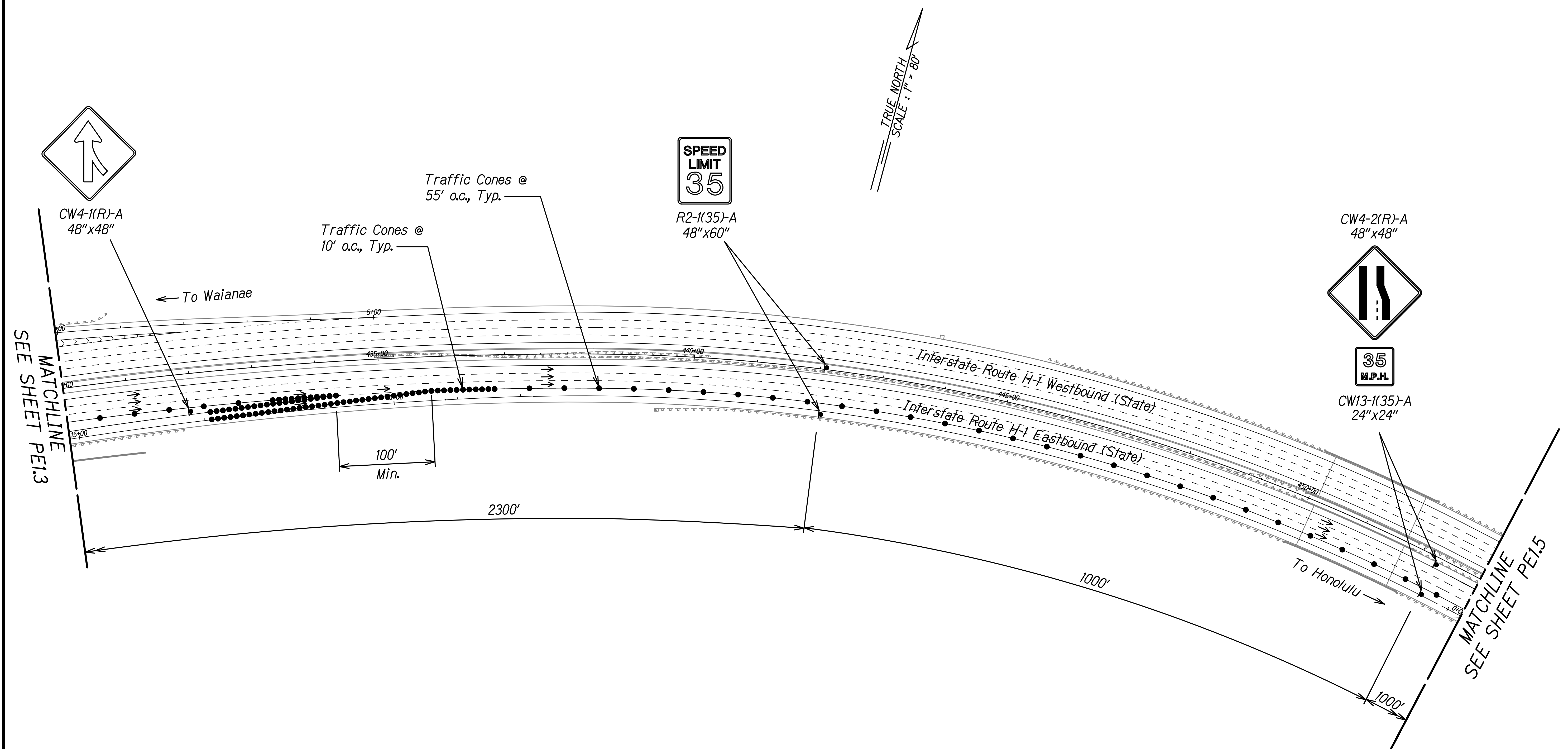
TRAFFIC CONTROL PLAN
PHASE PE1

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

Scale: 1"=80'

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	81	287



- Legend:
- • • • Traffic Cones
 - ◄ Sign
 - Direction of Traffic

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
	TRACED BY	
	CHECKED BY	
	QUANTITIES BY	
	CHECKED BY	
	N ₁	

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Randall M. Urashima

SIGNATURE

EXPIRATION DATE OF THE LICENSE 04/30/24

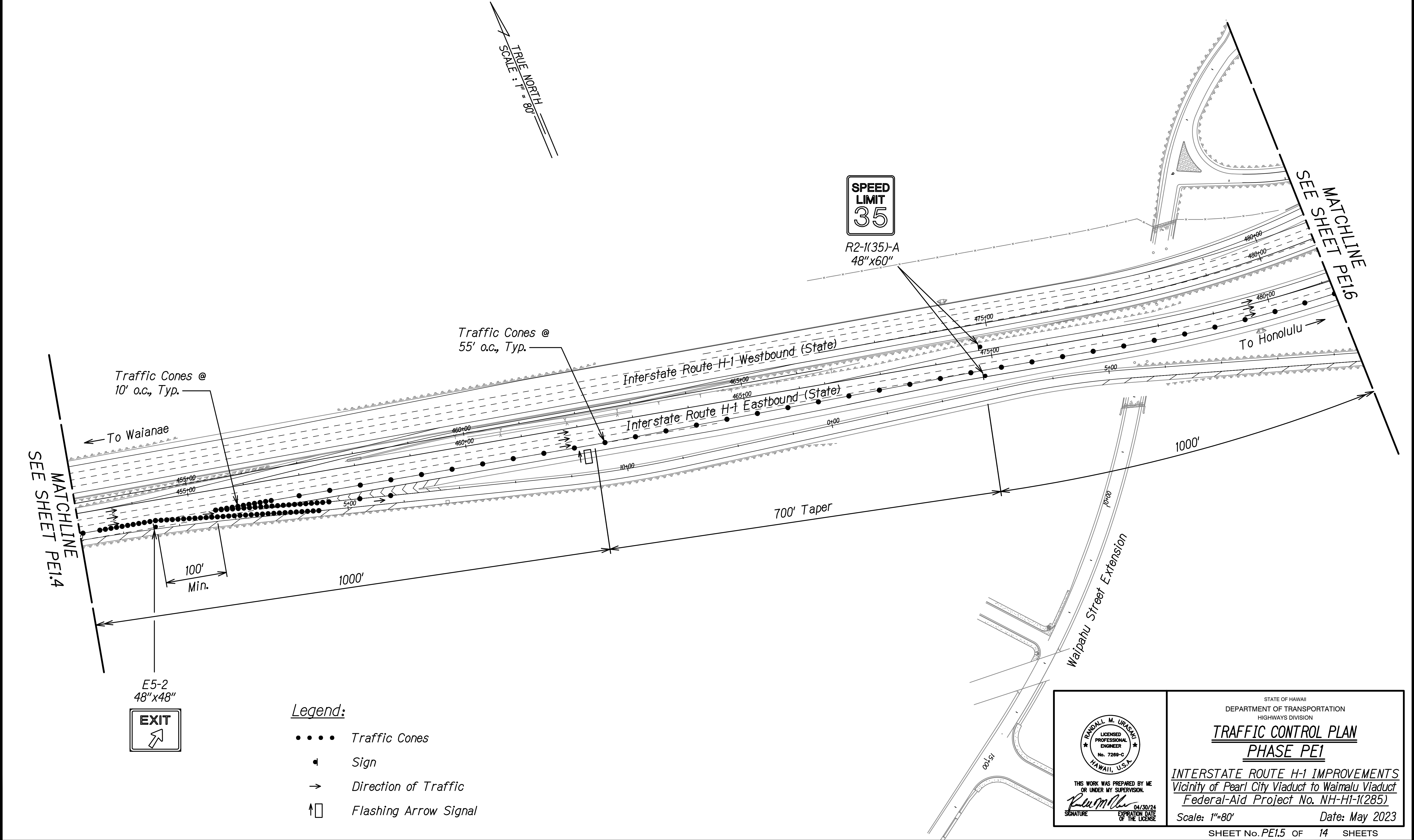
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN
PHASE PE1

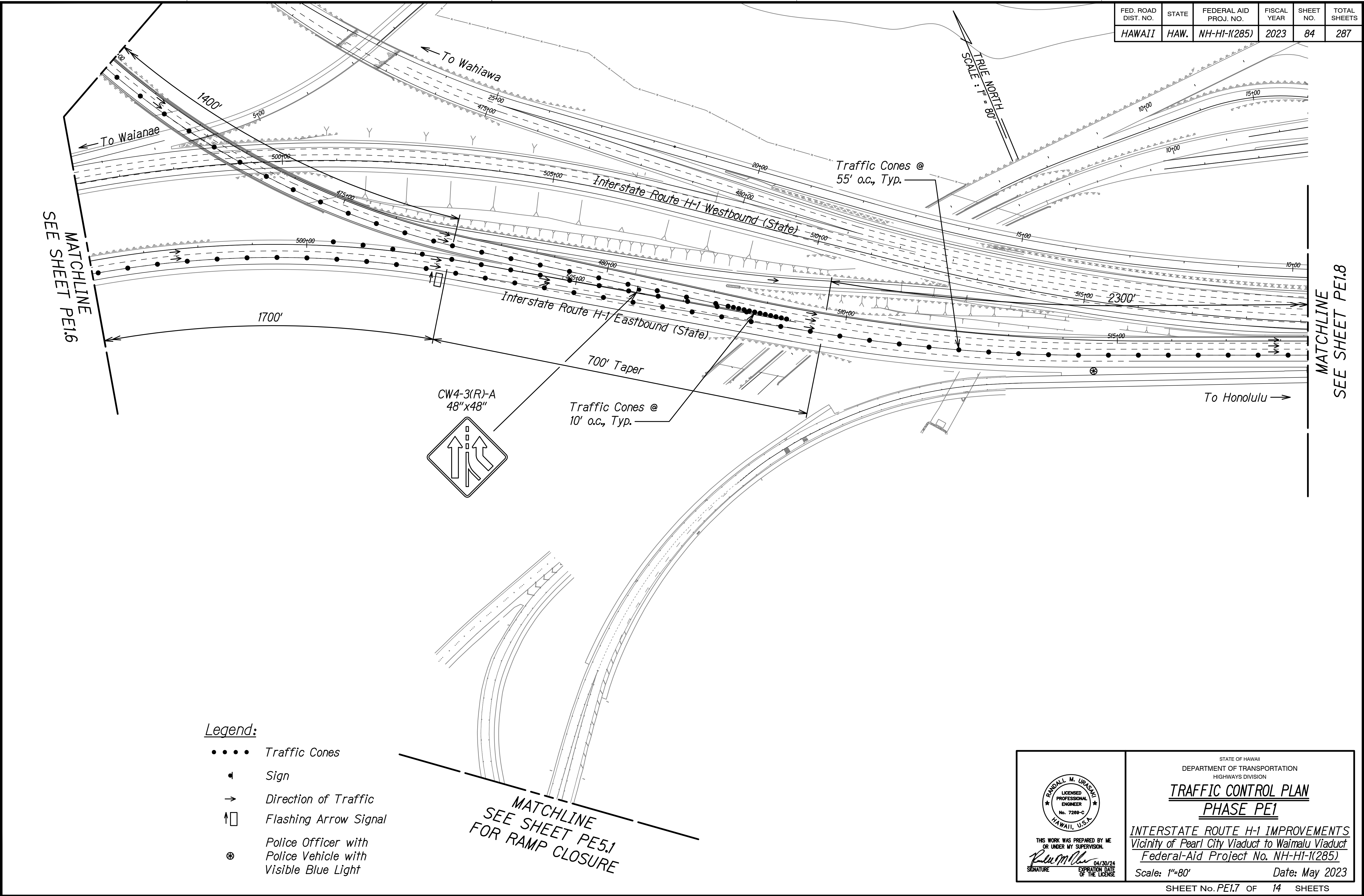
INTERSTATE ROUTE H-1 IMPROVEMENTS
Vicinity of Pearl City Viaduct to Waimalu Viaduct
Federal-Aid Project No. NH-HI-1(285)

Scale: 1"=80' 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	82	287



FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-HI-1(285)	2023	84	287



ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
	TRACED BY	
	CHECKED BY	
	QUANTITIES BY	
	CHECKED BY	
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Randall M. Urashima 04/30/24
SIGNATURE EXPIRATION DATE OF THE LICENSE

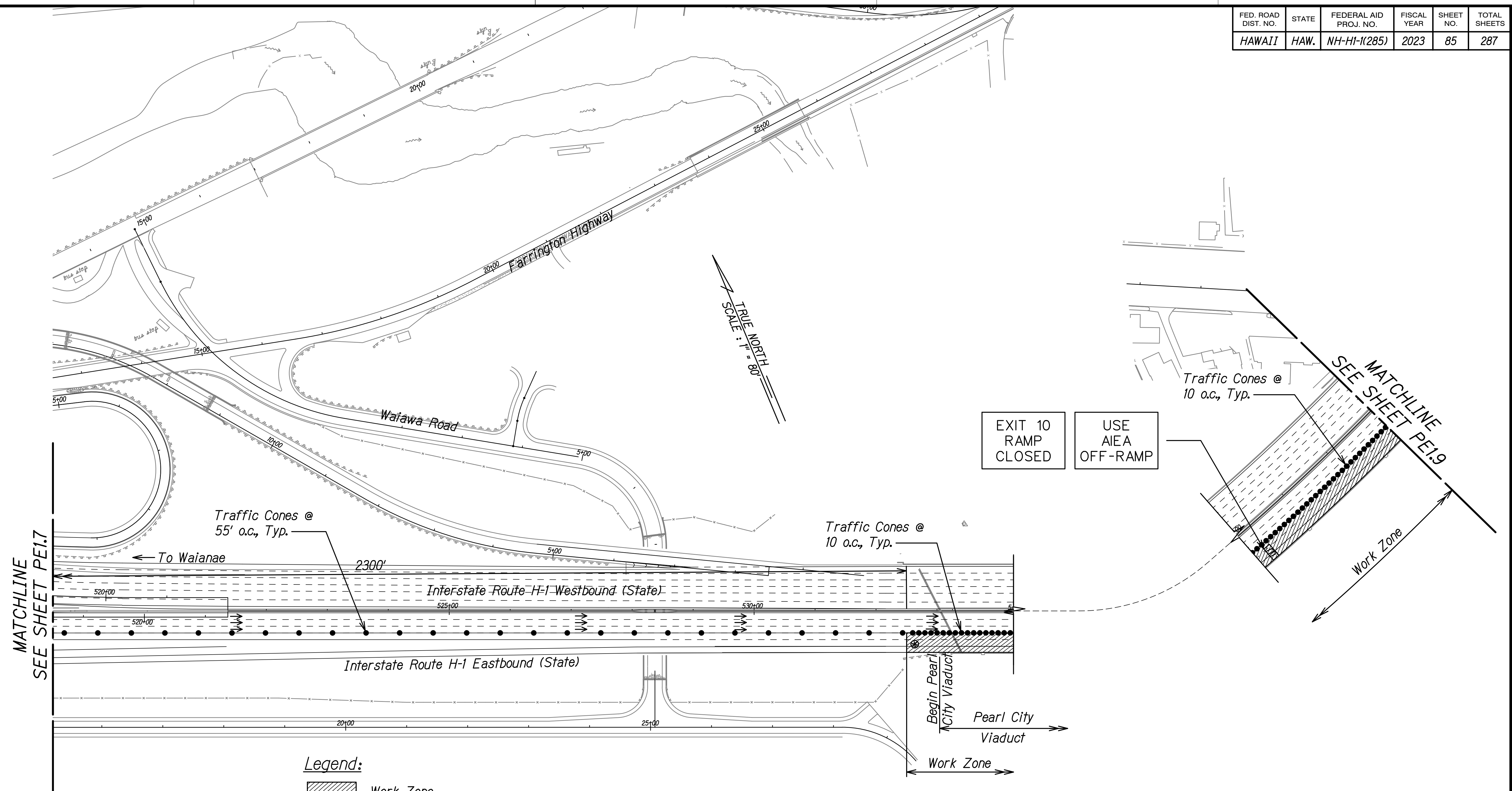
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

**TRAFFIC CONTROL PLAN
PHASE PE1**

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

Scale: 1"=80' 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	85	287



Legend:

- Work Zone
- Traffic Cones
- Sign
- Direction of Traffic
- Flashing Arrow Signal
- Police Officer with
- Police Vehicle with
- Visible Blue Light
- Portable Message Board

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Randall M. Urashima
SIGNATURE EXPIRATION DATE
OF THE LICENSE 04/30/24

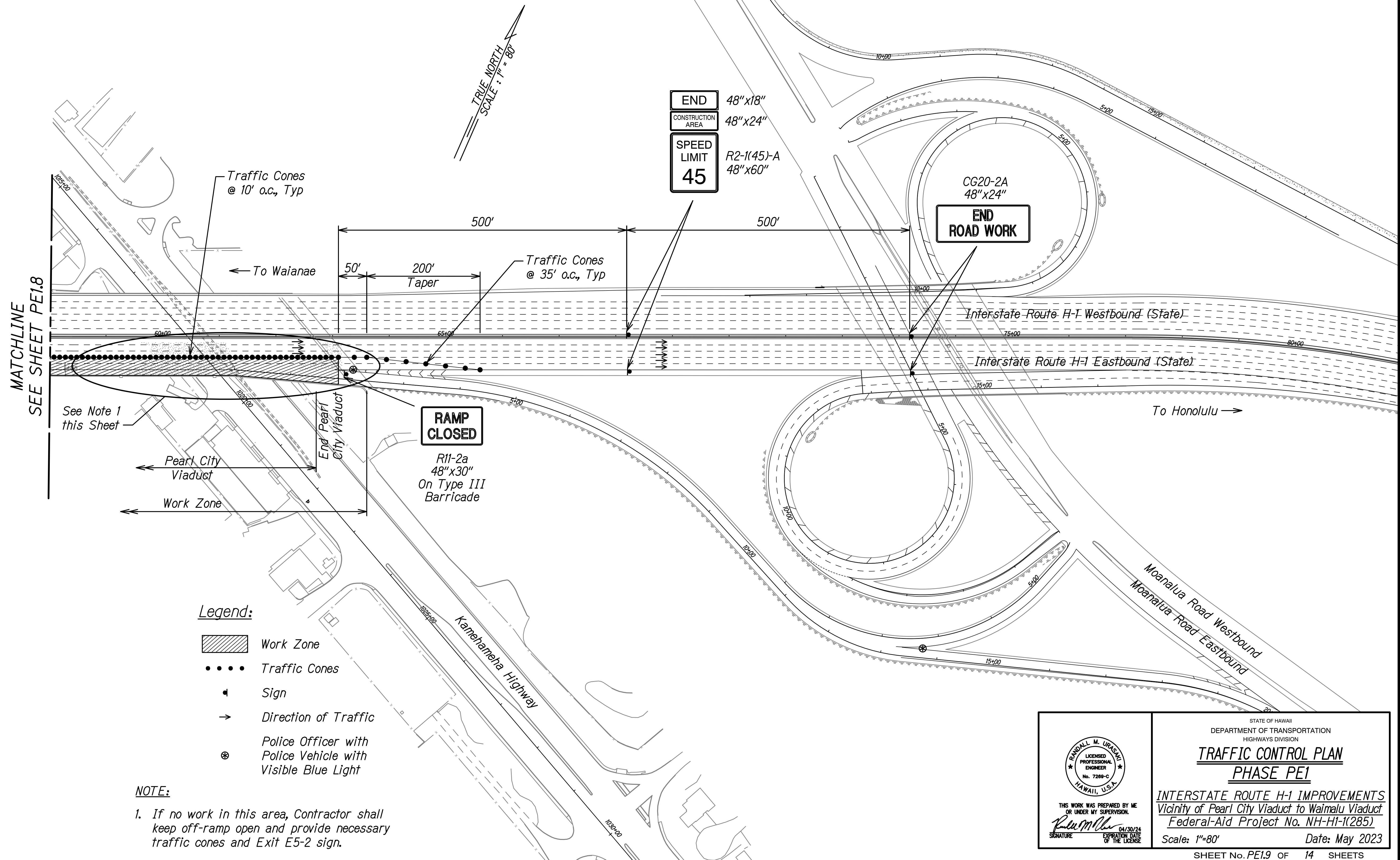
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN
PHASE PE1

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

Scale: 1"=80' 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	86	287



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

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

**TRAFFIC CONTROL PLAN
PHASE PE1**

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

Scale: 1"=80' Date: May 2023

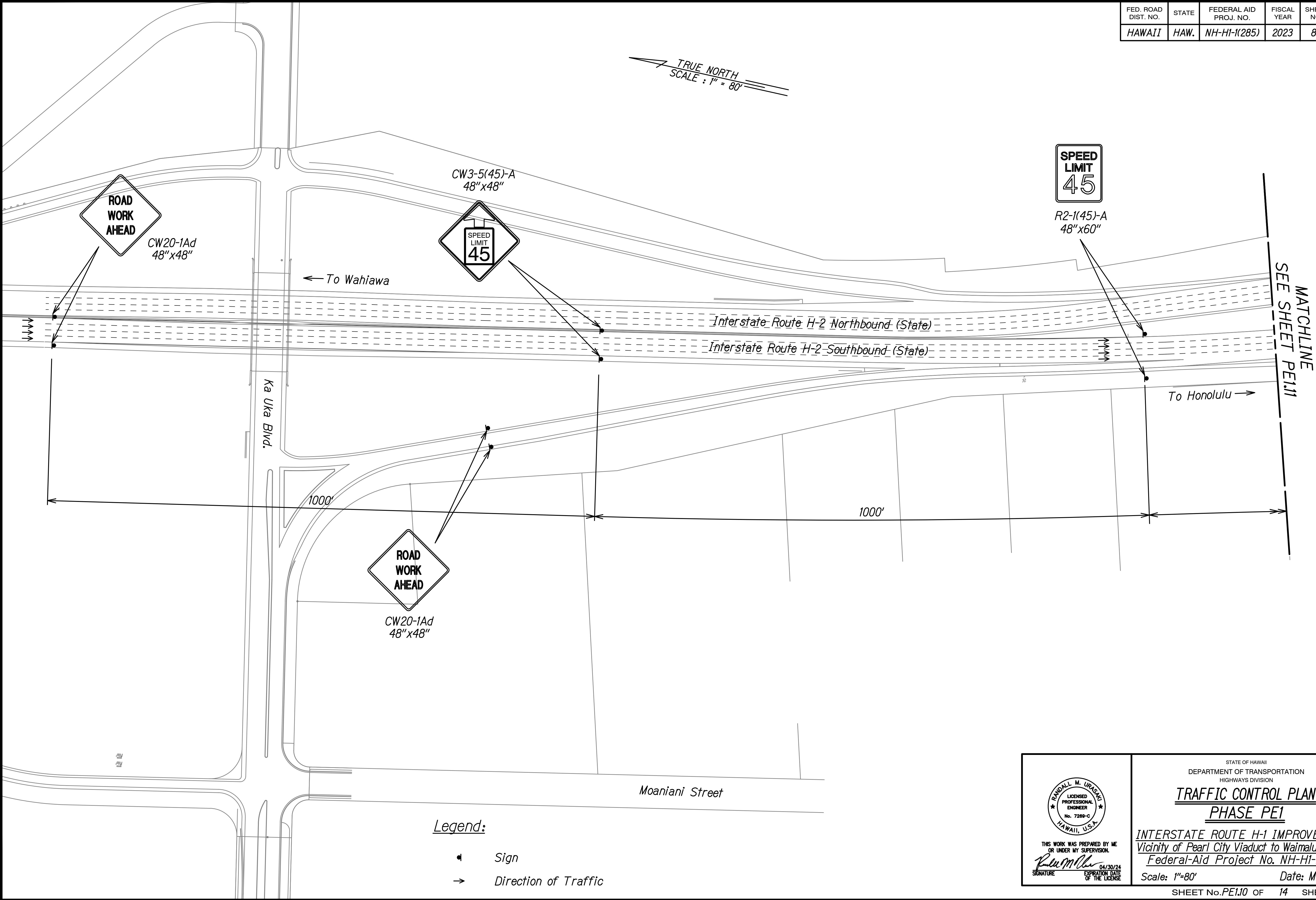
SHEET No. PE1.9 OF 14 SHEETS

RANDALL M. URASAKI
LICENSED PROFESSIONAL ENGINEER
No. 7288-C
HAWAII, U.S.A.

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SIGNATURE: *Randall M. Urasaki* EXPIRATION DATE OF THE LICENSE: 04/30/24

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-HI-1(285)	2023	87	287



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

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Randall M. Urashima
SIGNATURE
EXPIRATION DATE OF THE LICENSE 04/30/24

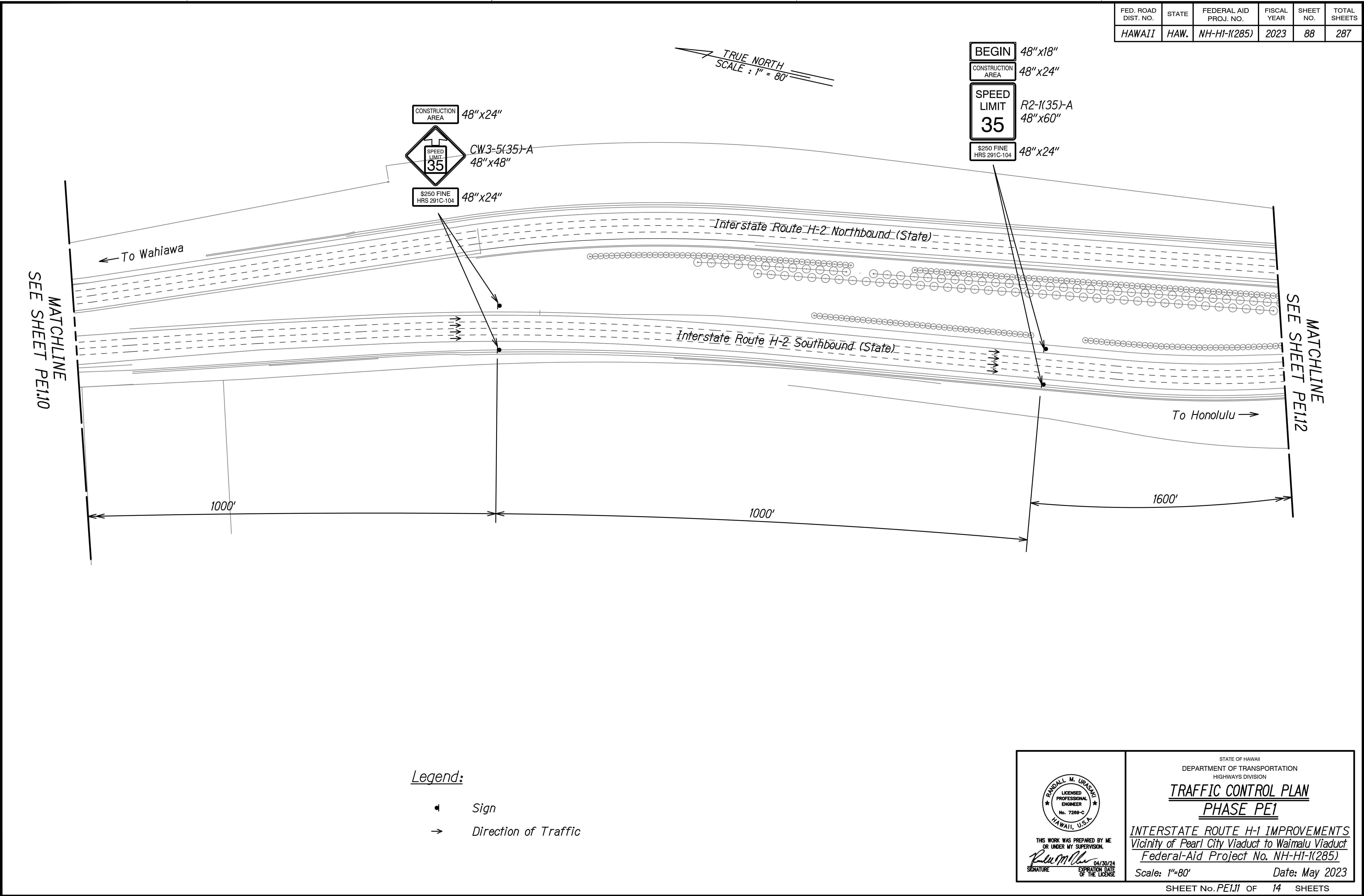
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN
PHASE PE1

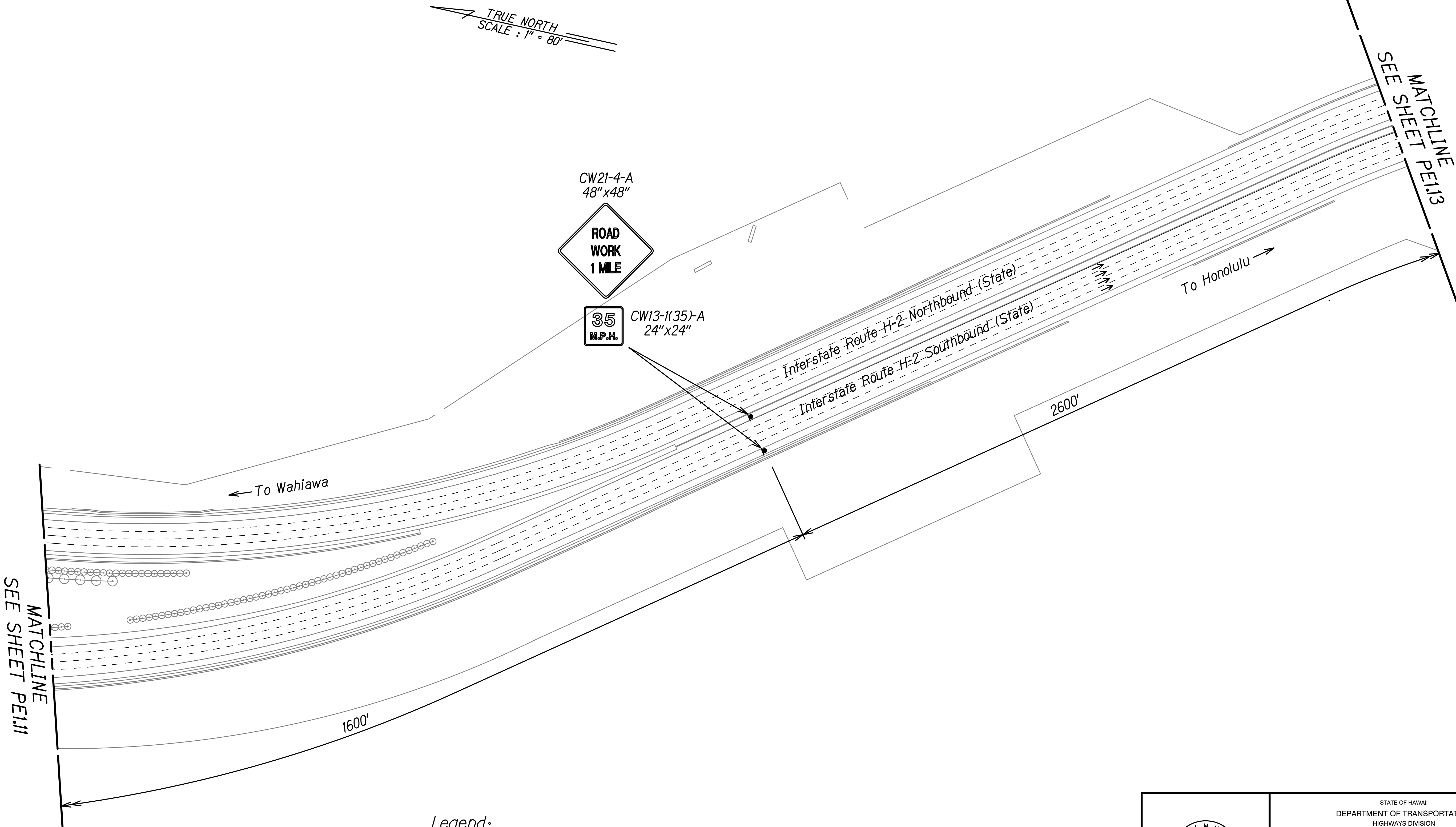
INTERSTATE ROUTE H-1 IMPROVEMENTS
Vicinity of Pearl City Viaduct to Waimalu Viaduct
Federal-Aid Project No. NH-HI-1(285)

Scale: 1"=80' 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	88	287



FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-HI-1(285)	2023	89	287



Legend:

- ◀ Sign
- Direction of Traffic

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
	TRACED BY	
	CHECKED BY	
	QUANTITIES BY	
	CHECKED BY	
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SIGNATURE: *Randall M. Urashima* EXPIRATION DATE OF THE LICENSE: 04/30/24

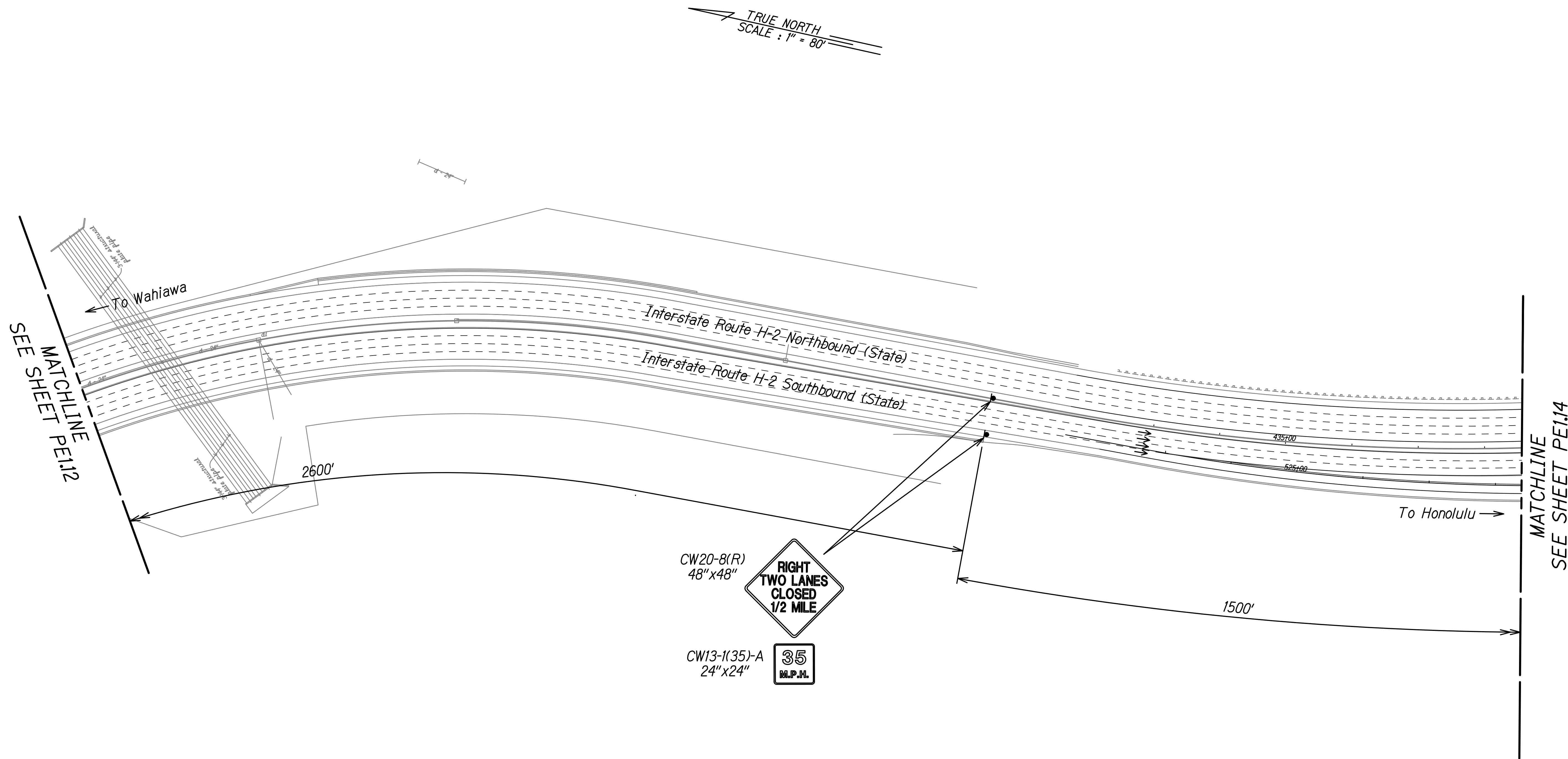
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN
PHASE PE1

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

Scale: 1"=80' 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	90	287



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

Legend:

- Sign
- Direction of Traffic

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Randall M. Urashima

SIGNATURE

EXPIRATION DATE OF THE LICENSE 04/30/24

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

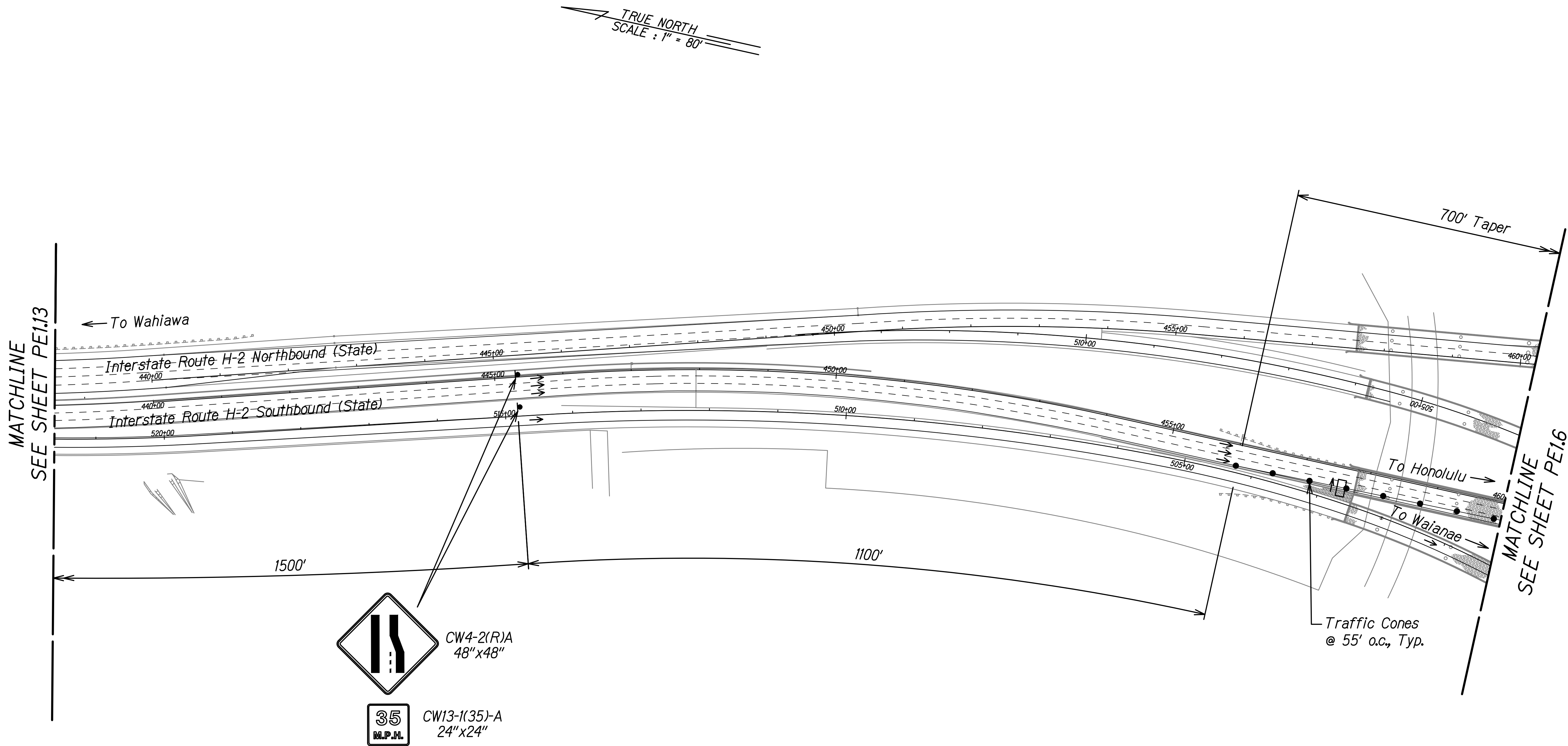
TRAFFIC CONTROL PLAN
PHASE PE1

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

Scale: 1"=80'

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	91	287



Legend:

- • • • Traffic Cones
- Direction of Traffic
- ⬆️ Flashing Arrow Signal
- ◀ Sign

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

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SIGNATURE: *Randall M. Urashima* EXPIRATION DATE OF THE LICENSE: 04/30/24

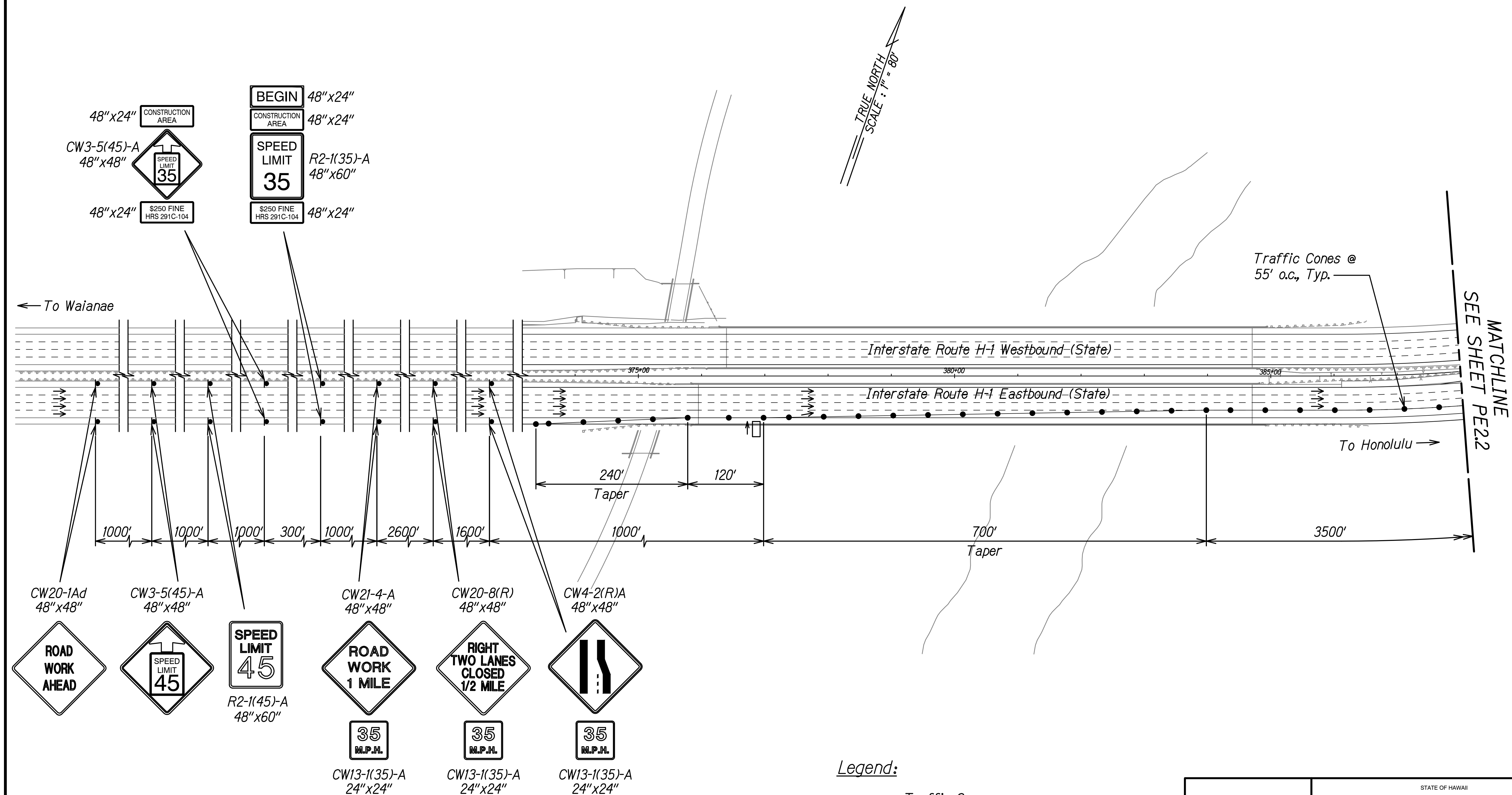
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN
PHASE PE1

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

Scale: 1"=80' 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	92	287



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

Legend:

- • • • Traffic Cones
- ◀ Sign
- Direction of Traffic

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SIGNATURE: *R. M. Urashima* EXPIRATION DATE OF THE LICENSE: 04/30/24

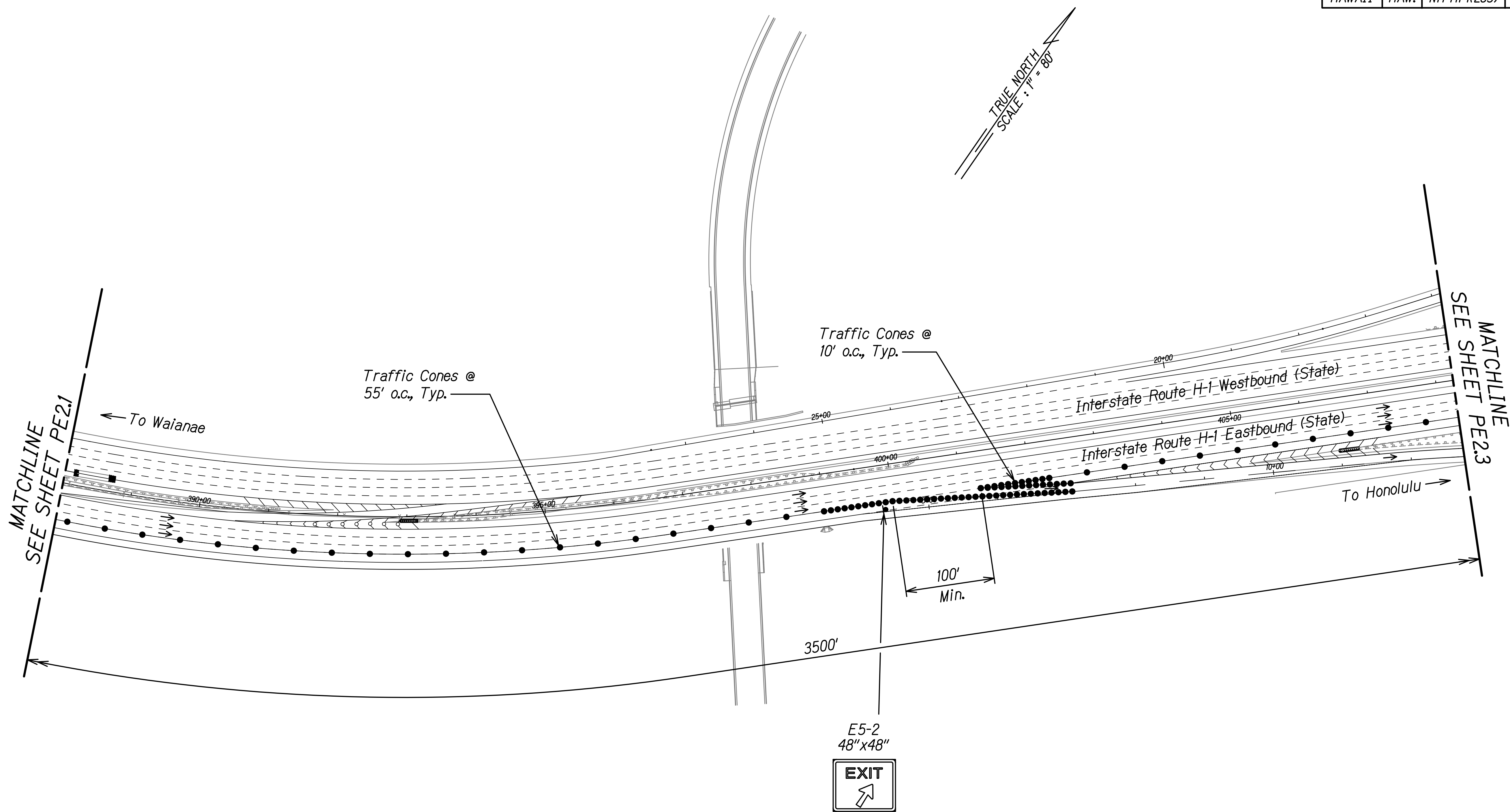
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN
PHASE PE2

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

Scale: 1"=80' 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	93	287



Legend:

- • • • Traffic Cones
- ◄ Sign
- Direction of Traffic

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
	TRACED BY	
	CHECKED BY	
	QUANTITIES BY	
	CHECKED BY	
	N ₁	

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Randall M. Urashima

SIGNATURE

04/30/24

EXPIRATION DATE OF THE LICENSE

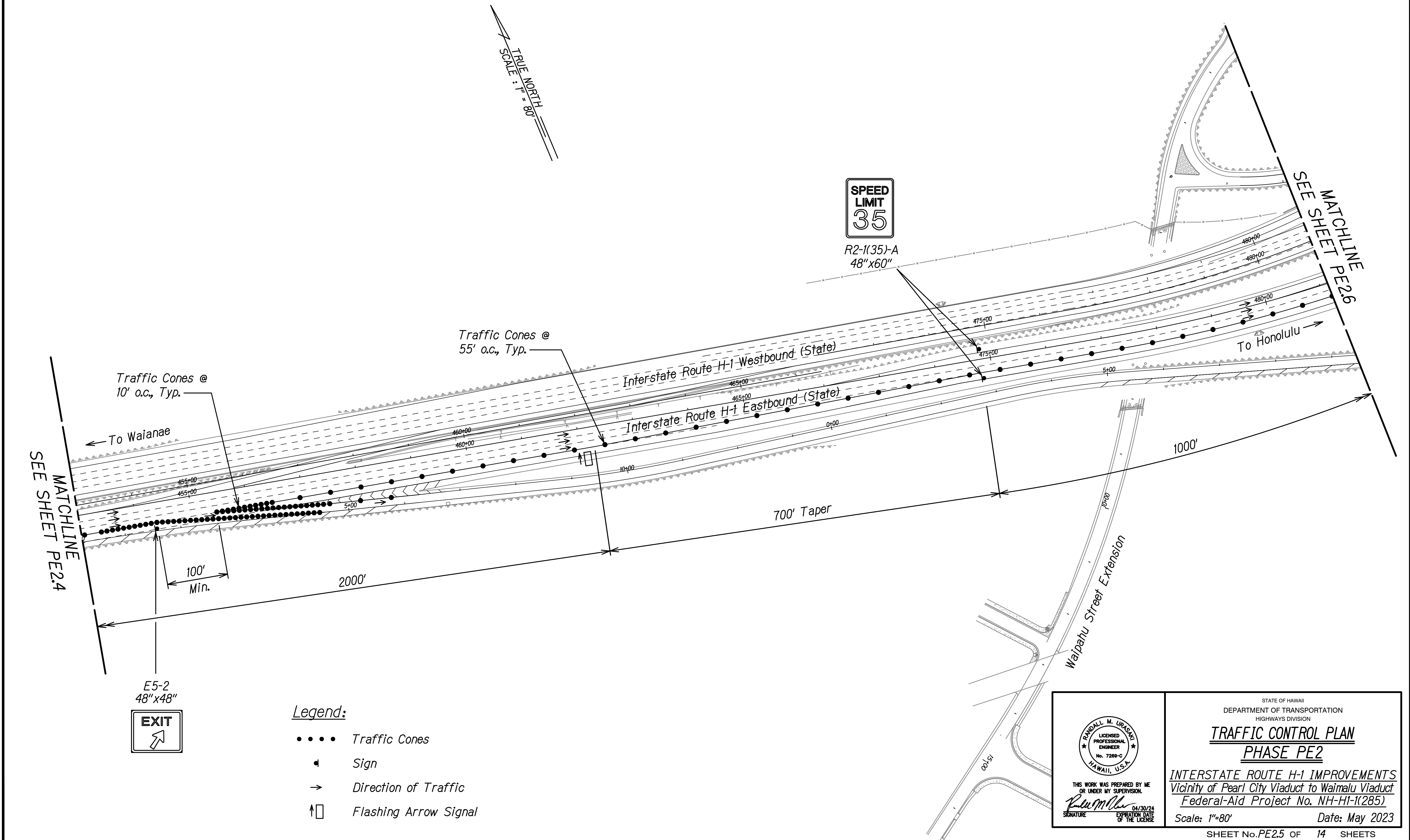
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN
PHASE PE2

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

Scale: 1"=80' 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	96	287



- Legend:
- • • • Traffic Cones
 - ◀ Sign
 - Direction of Traffic
 - ↑ □ Flashing Arrow Signal

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

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN
PHASE PE2

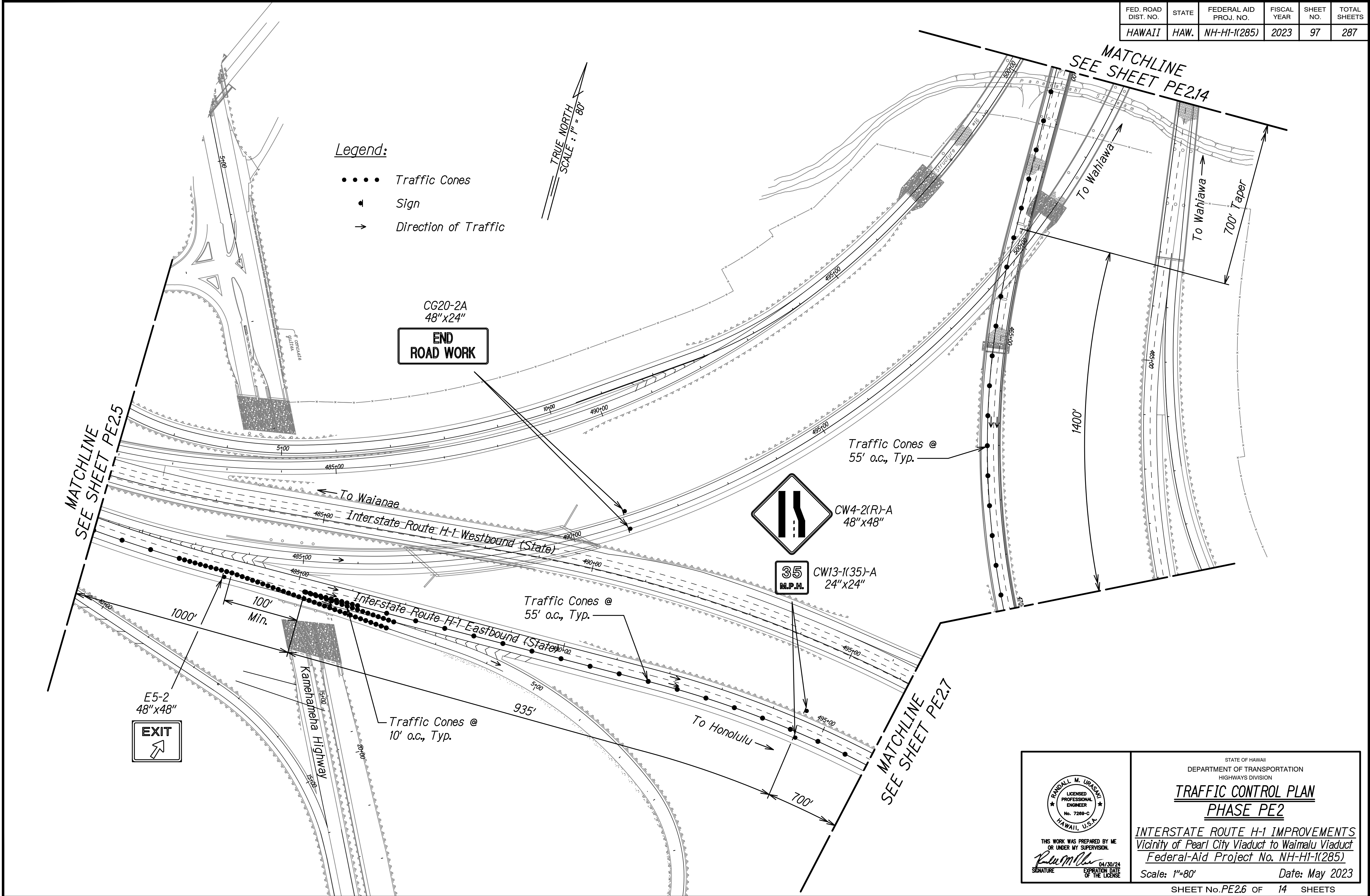
INTERSTATE ROUTE H-1 IMPROVEMENTS
Vicinity of Pearl City Viaduct to Waimalu Viaduct
Federal-Aid Project No. NH-HI-1(285)

Scale: 1"=80' Date: May 2023

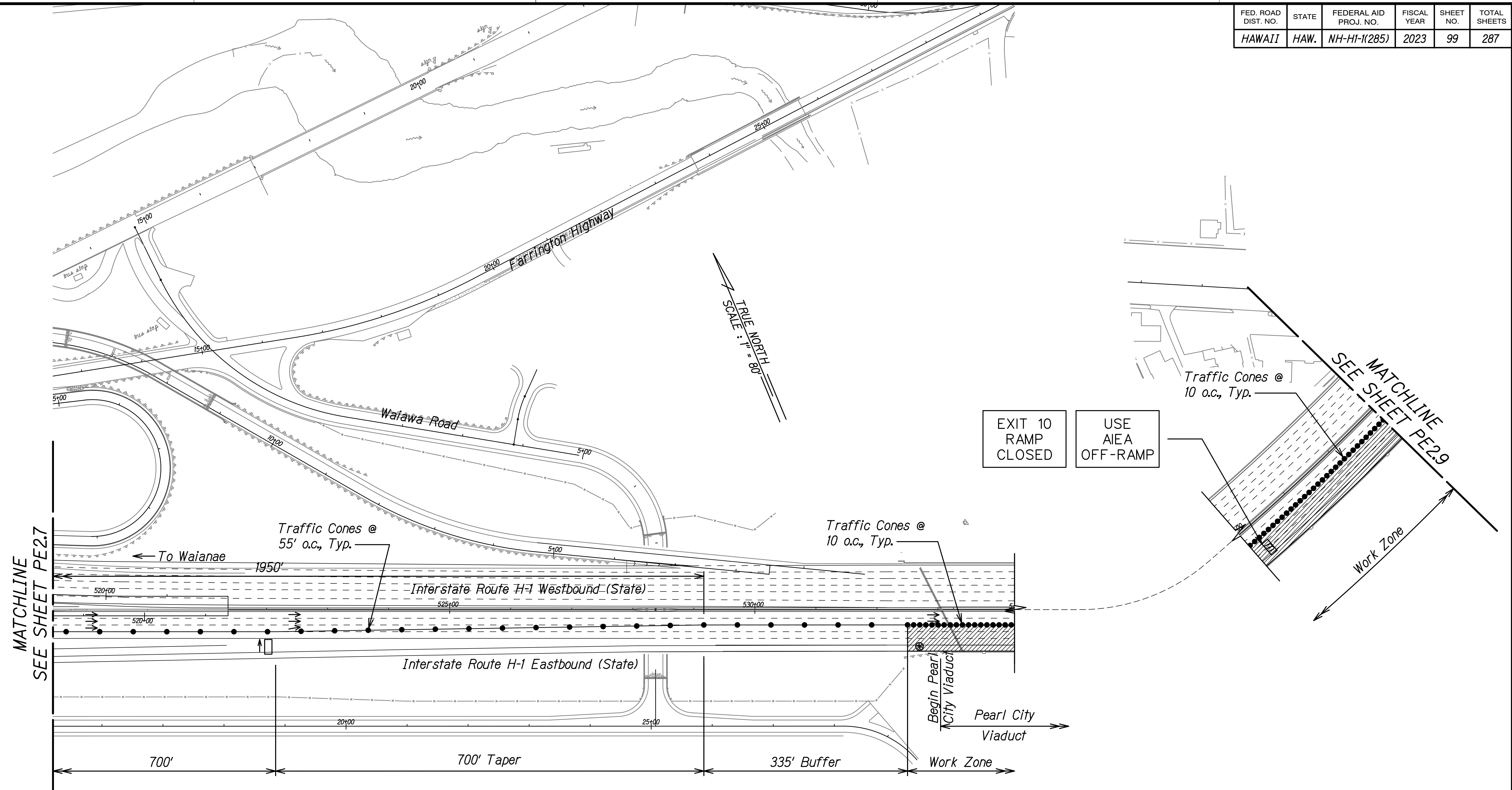
SHEET No. PE25 OF 14 SHEETS

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

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-HI-1(285)	2023	97	287



FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-HI-1(285)	2023	99	287



- Legend:**
- Work Zone
 - Traffic Cones
 - Sign
 - Direction of Traffic
 - Flashing Arrow Signal
 - Police Officer with Police Vehicle with Visible Blue Light

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SIGNATURE: *R. M. Urashima* EXPIRATION DATE OF THE LICENSE: 04/30/24

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

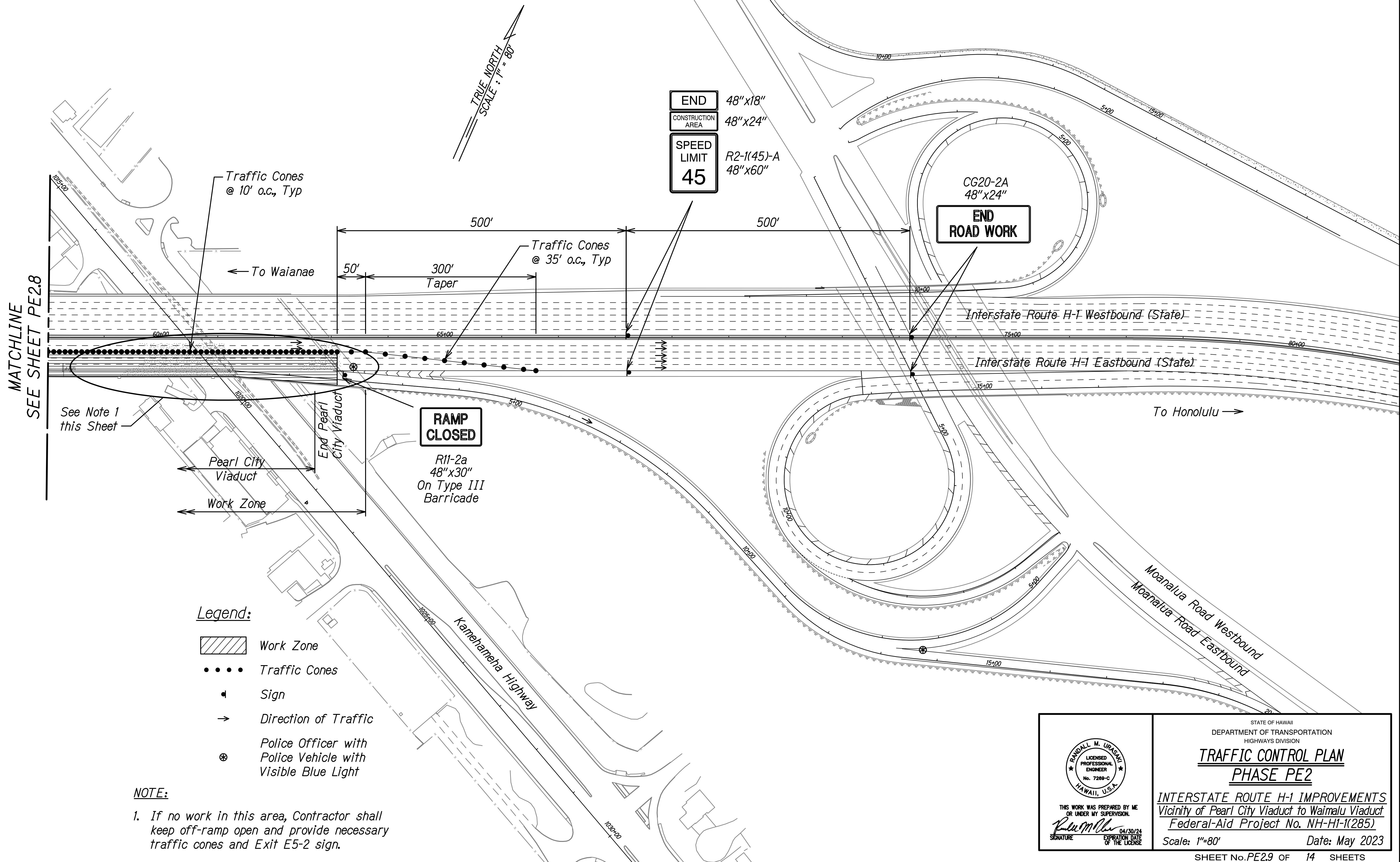
TRAFFIC CONTROL PLAN
PHASE PE2

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

Scale: 1"=80' Date: May 2023

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

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-HI-1(285)	2023	100	287



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN
PHASE PE2

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

Scale: 1"=80' Date: May 2023

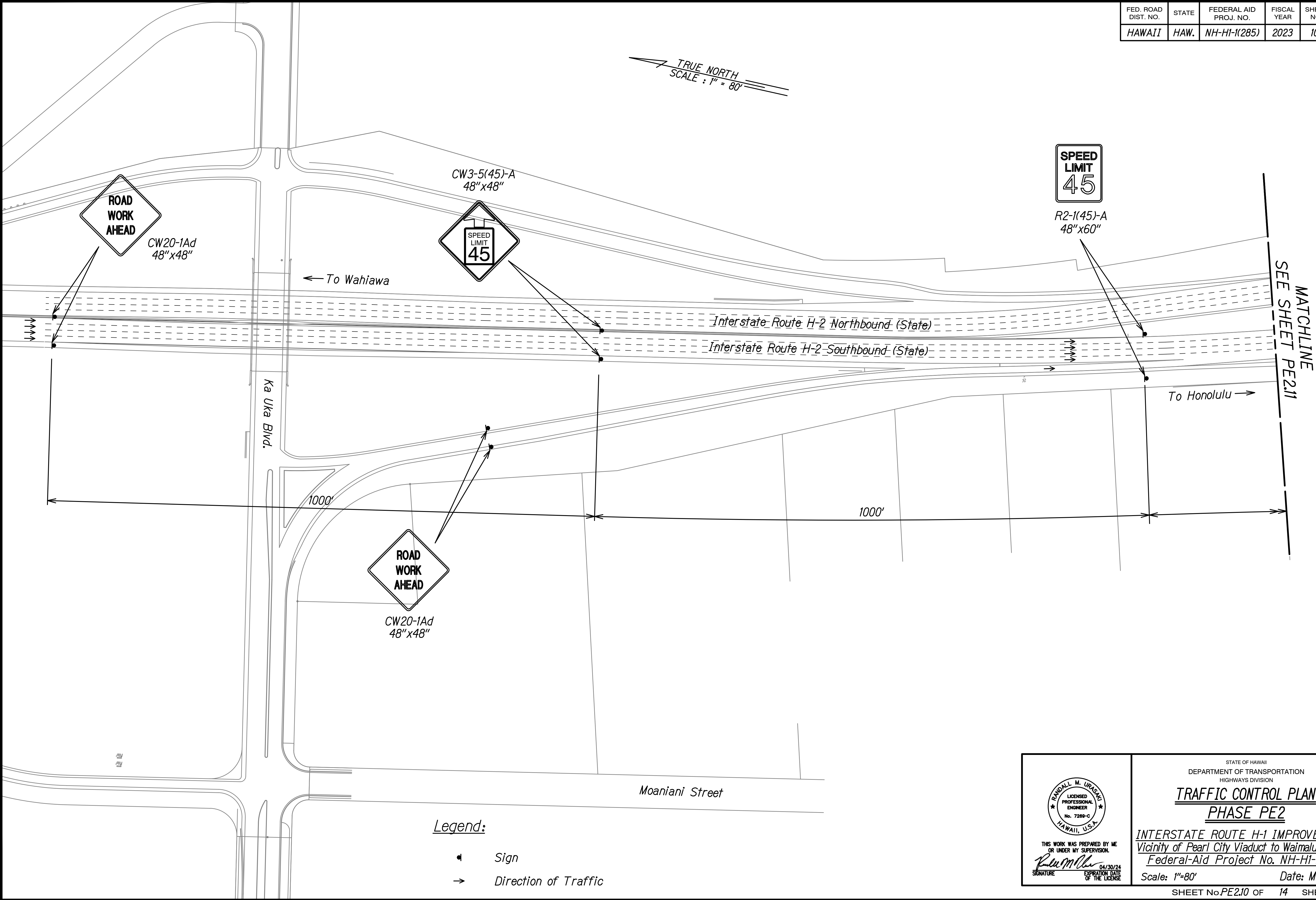
SHEET No. PE2.9 OF 14 SHEETS

RANDALL M. URASAKI
LICENSED PROFESSIONAL ENGINEER
No. 7288-C
HAWAII, U.S.A.

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FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-HI-1(285)	2023	101	287



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

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Randall M. Urashima
SIGNATURE

04/30/24
EXPIRATION DATE OF THE LICENSE

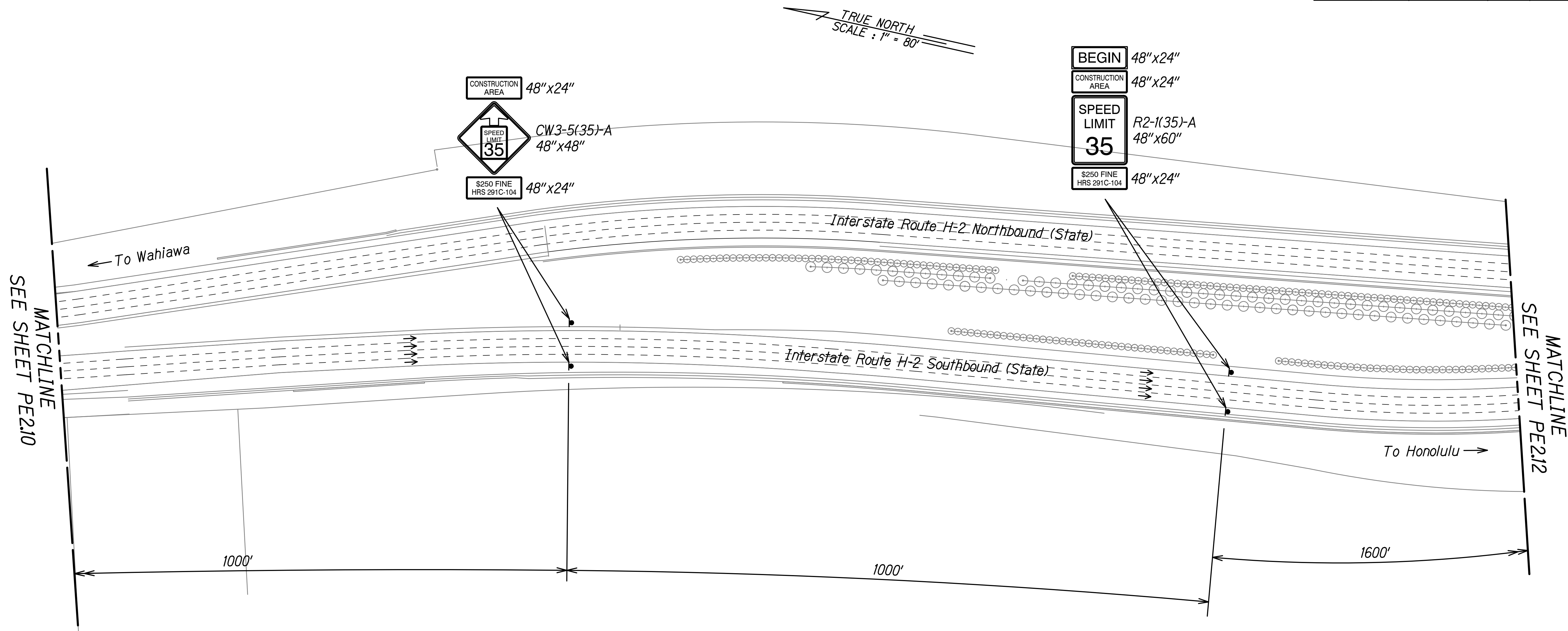
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN
PHASE PE2

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

Scale: 1"=80' 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	102	287



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

Legend:

- Sign
- Direction of Traffic

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN
PHASE PE2

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

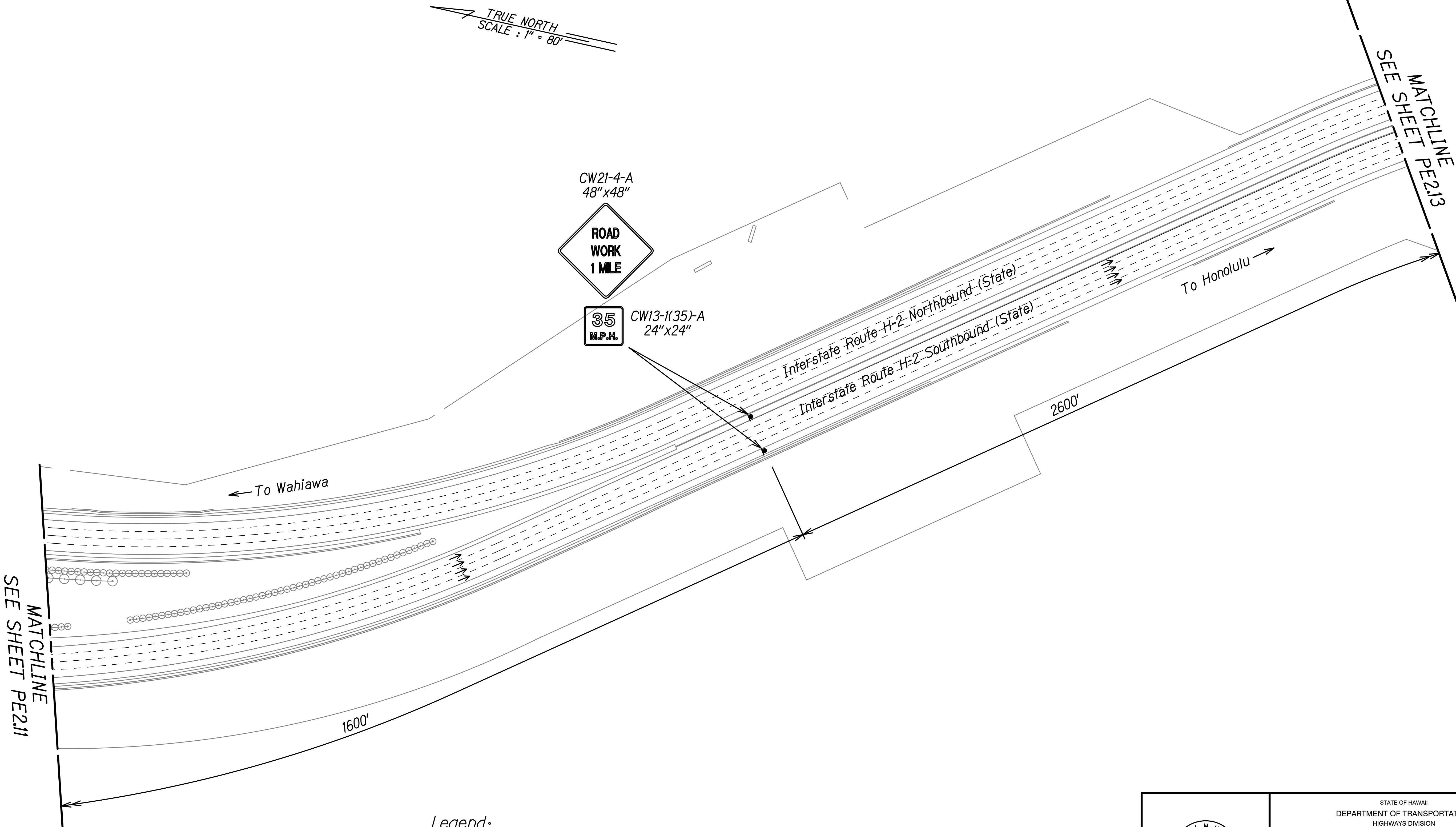
Scale: 1"=80' Date: May 2023

RANDALL M. URASAKI
LICENSED PROFESSIONAL ENGINEER
No. 7288-C
HAWAII, U.S.A.

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OR UNDER MY SUPERVISION.

Randall M. Urasaki
SIGNATURE EXPIRATION DATE OF THE LICENSE 04/30/24

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-HI-1(285)	2023	103	287



Legend:

- ◄ Sign
- Direction of Traffic

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

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Randall M. Urashima
SIGNATURE
EXPIRATION DATE OF THE LICENSE 04/30/24

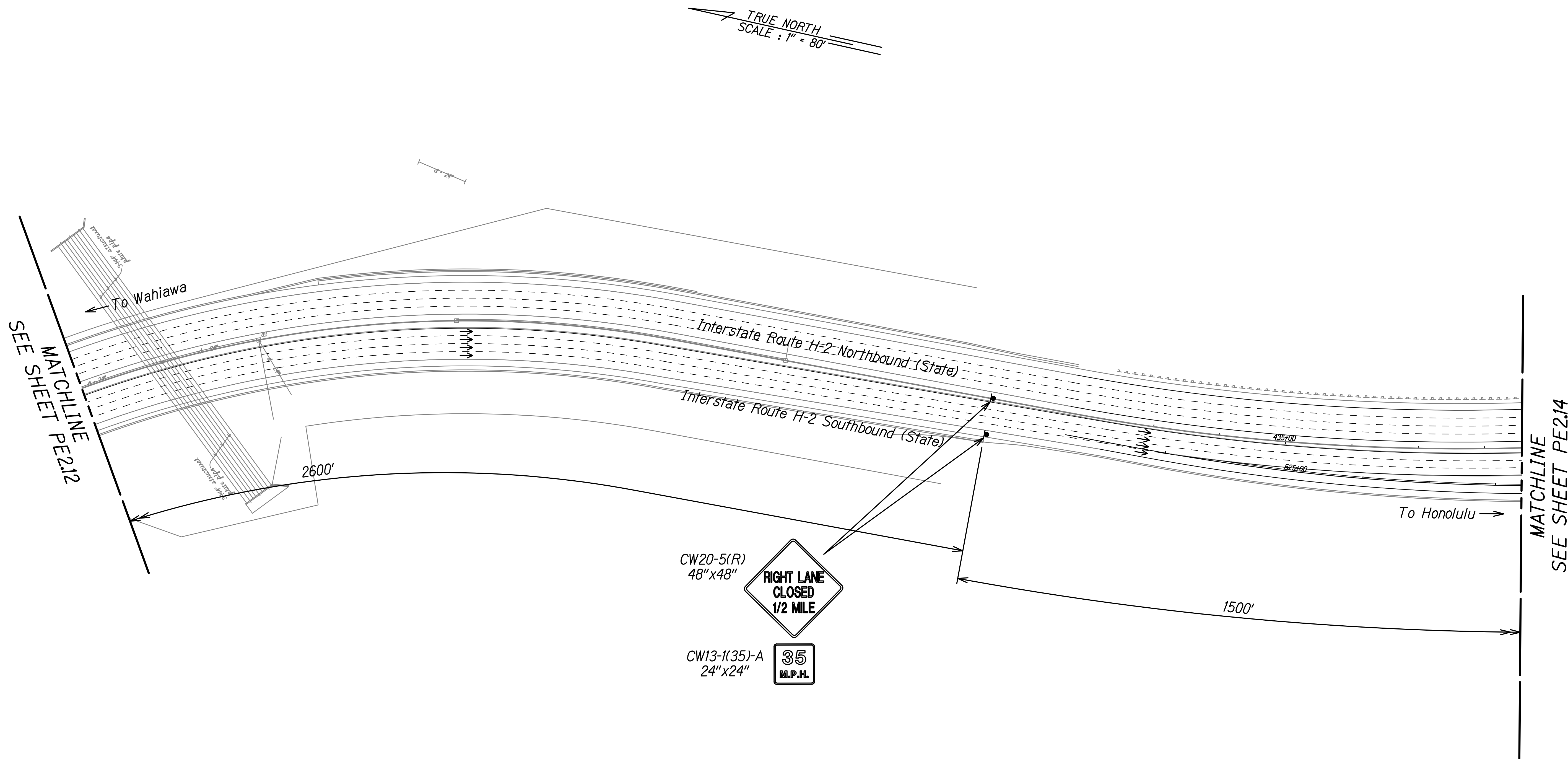
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN
PHASE PE2

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

Scale: 1"=80' 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	104	287



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

Legend:

- Sign
- Direction of Traffic

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SIGNATURE: *Randall M. Urashima* EXPIRATION DATE OF THE LICENSE: 04/30/24

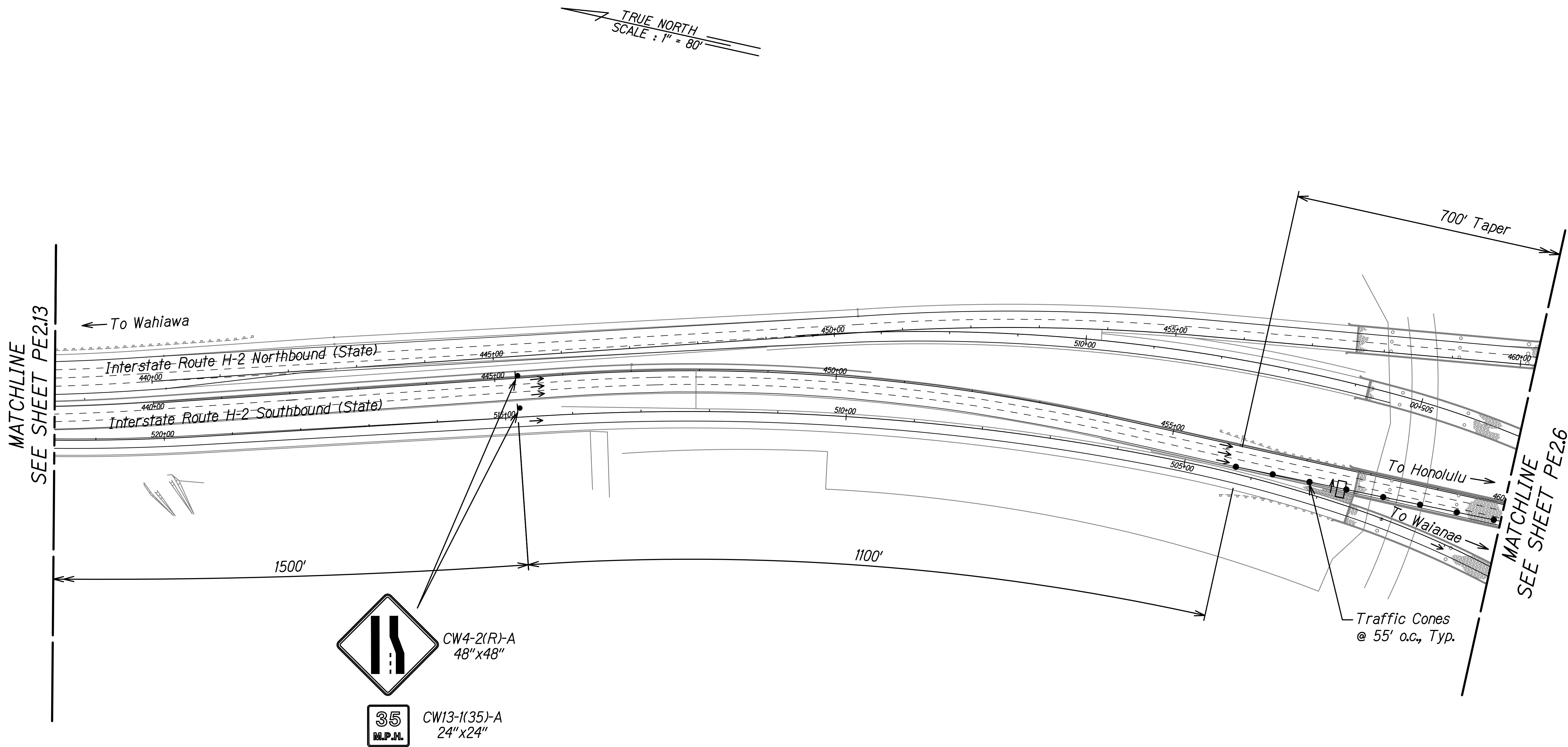
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN
PHASE PE2

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

Scale: 1"=80' 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	105	287



Legend:

- • • • Traffic Cones
- Direction of Traffic
- ↑ □ Flashing Arrow Signal
- ◀ Sign

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

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Randall M. Urashima 04/30/24
SIGNATURE EXPIRATION DATE OF THE LICENSE

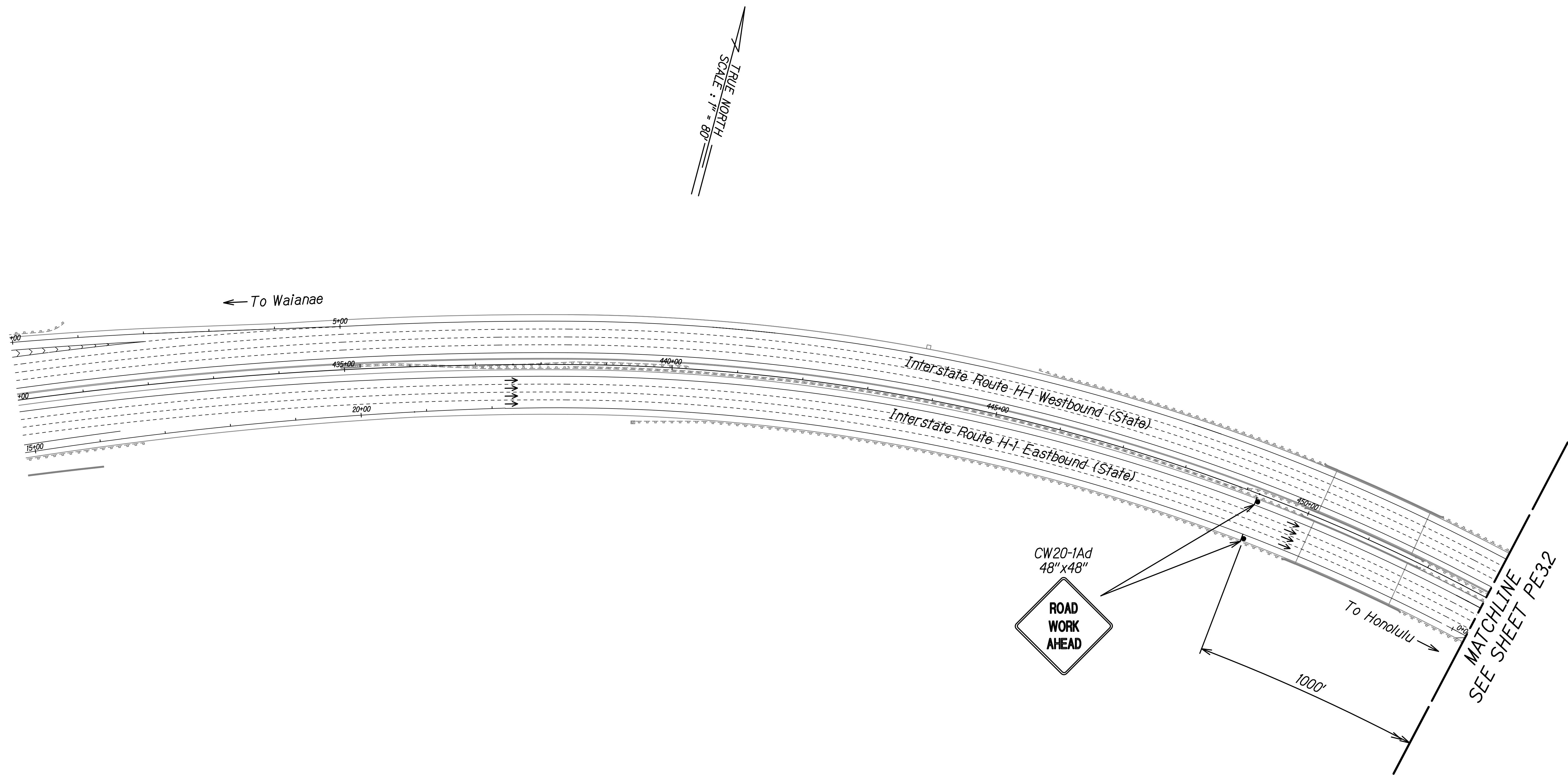
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN
PHASE PE2

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

Scale: 1"=80' 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	106	287



Legend:

- ◀ Sign
- Direction of Traffic

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

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Randall M. Urashima
SIGNATURE

04/30/24
EXPIRATION DATE OF THE LICENSE

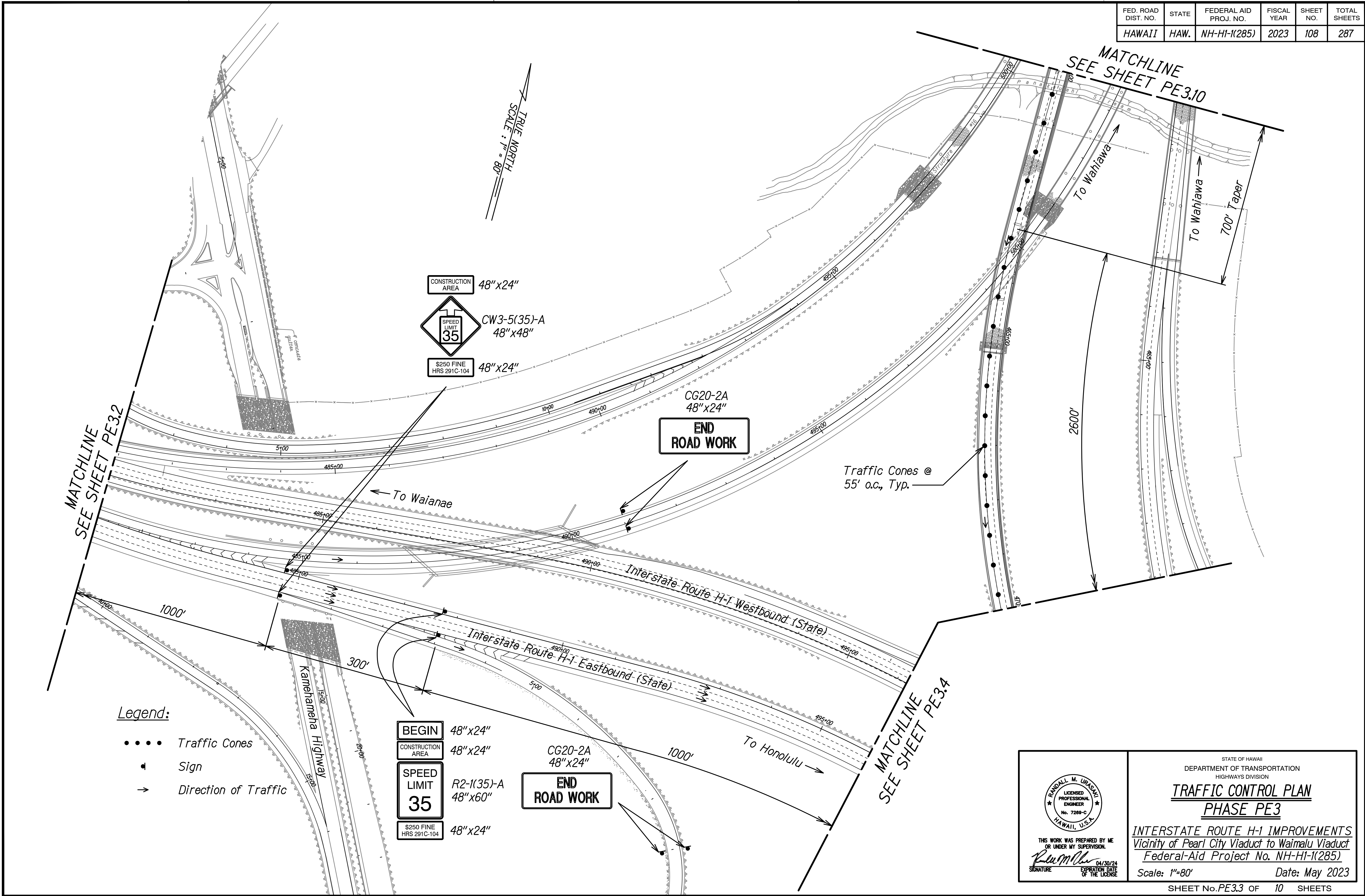
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN
PHASE PE3

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

Scale: 1"=80' 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	108	287



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

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SIGNATURE: *R. M. Urashima* 04/30/24
EXPIRATION DATE OF THE LICENSE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

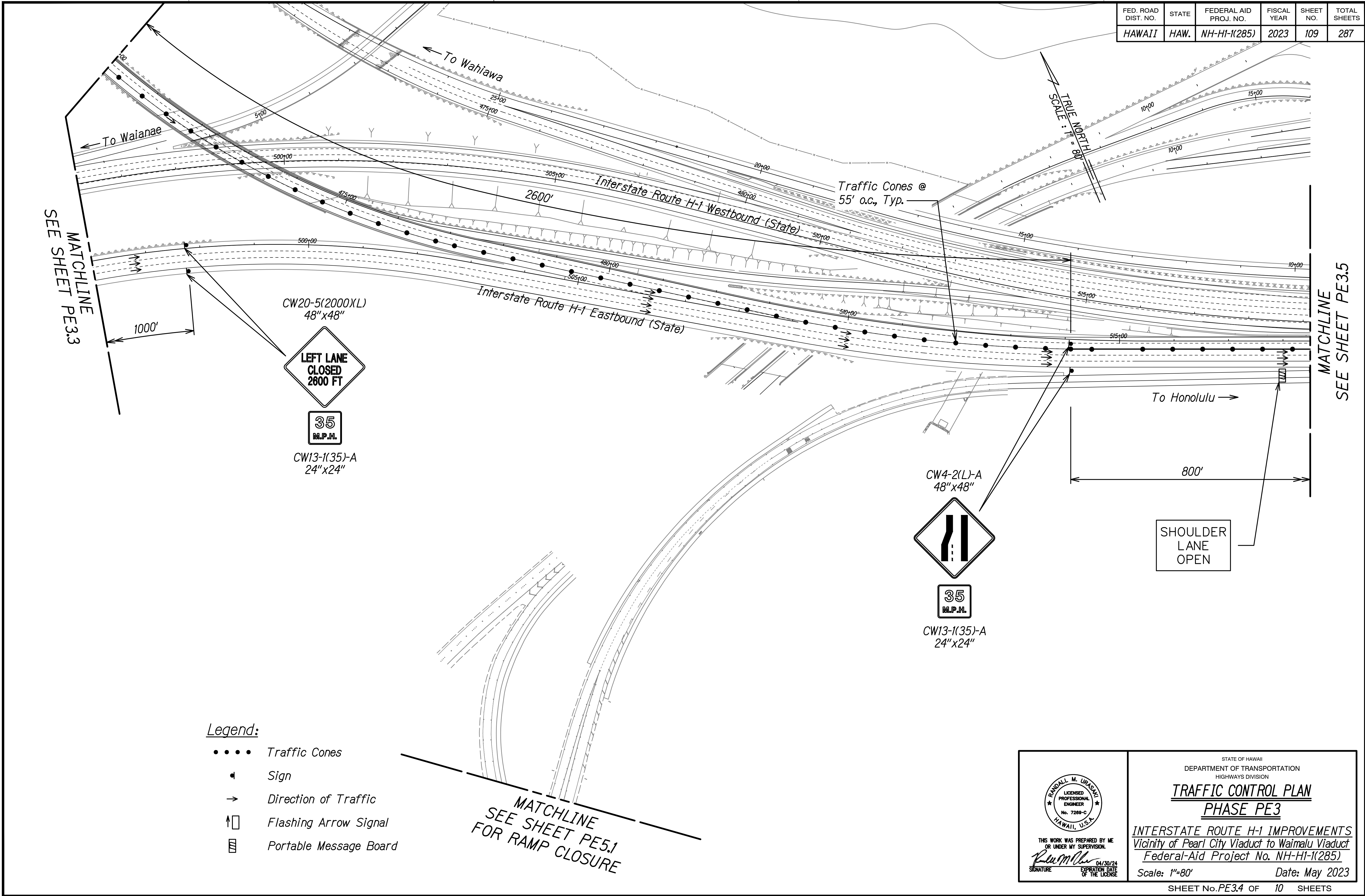
TRAFFIC CONTROL PLAN
PHASE PE3

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

Scale: 1"=80' Date: May 2023

SHEET No. PE3.3 OF 10 SHEETS

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-HI-1(285)	2023	109	287



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

- Legend:
- • • • Traffic Cones
 - ◀ Sign
 - Direction of Traffic
 - ⬆ Flashing Arrow Signal
 - ▨ Portable Message Board

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Randall M. Urashima 04/30/24
SIGNATURE EXPIRATION DATE OF THE LICENSE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

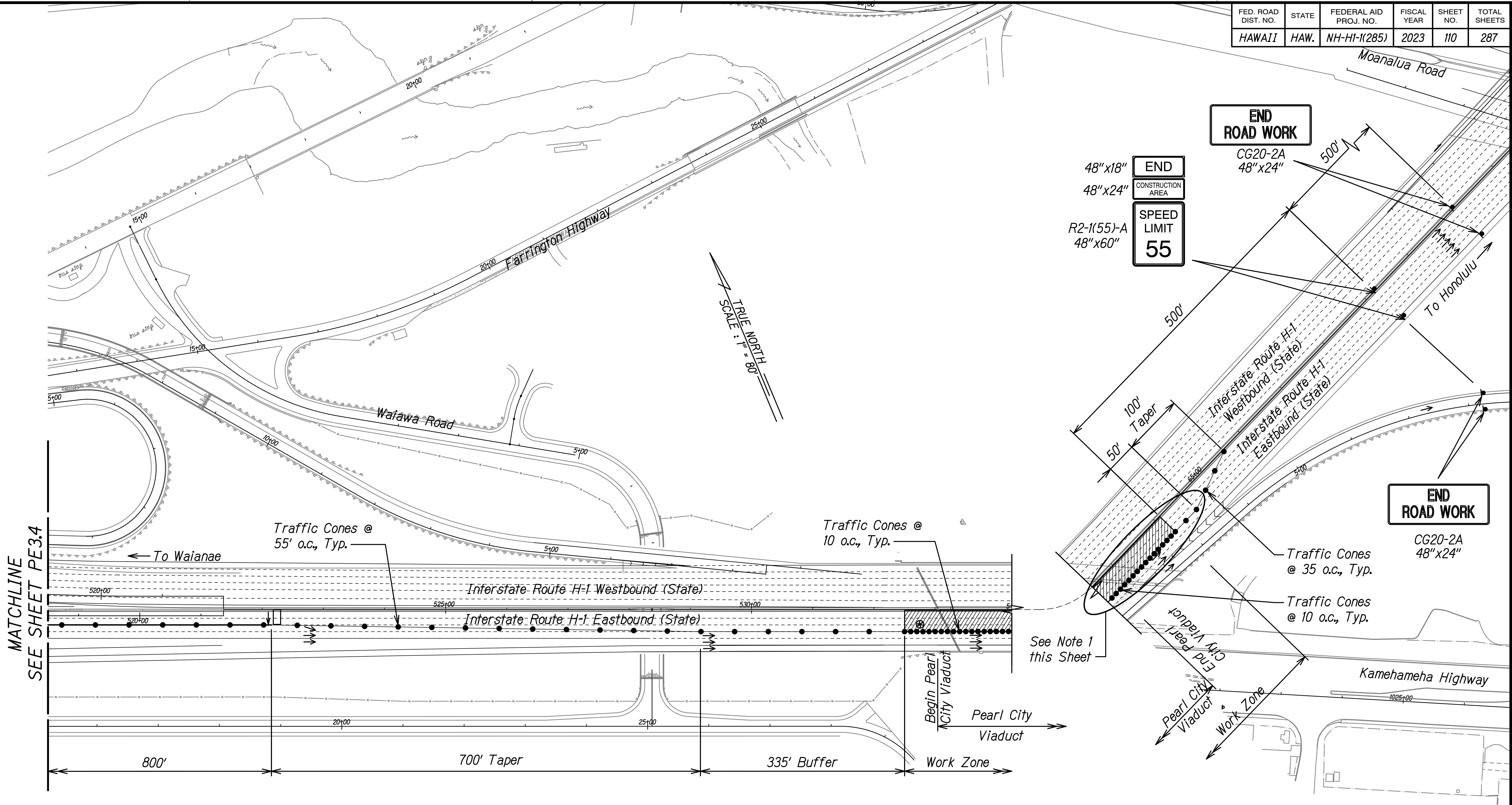
**TRAFFIC CONTROL PLAN
PHASE PE3**

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

Scale: 1"=80' Date: May 2023

SHEET No. PE3.4 OF 10 SHEETS

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-HI-1(285)	2023	110	287



MATCHLINE
SEE SHEET PE34

- Legend:**
- • • • Traffic Cones
 - ◀ Sign
 - Direction of Traffic
 - ⬆️ Flashing Arrow Signal
 - ⊕ Police Officer with Police Vehicle with Visible Blue Light

NOTE:

1. If no work in this area, Contractor shall open H-1 lanes as soon as possible.

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Randall M. Urasaki
SIGNATURE
EXPIRATION DATE OF THE LICENSE 04/30/24

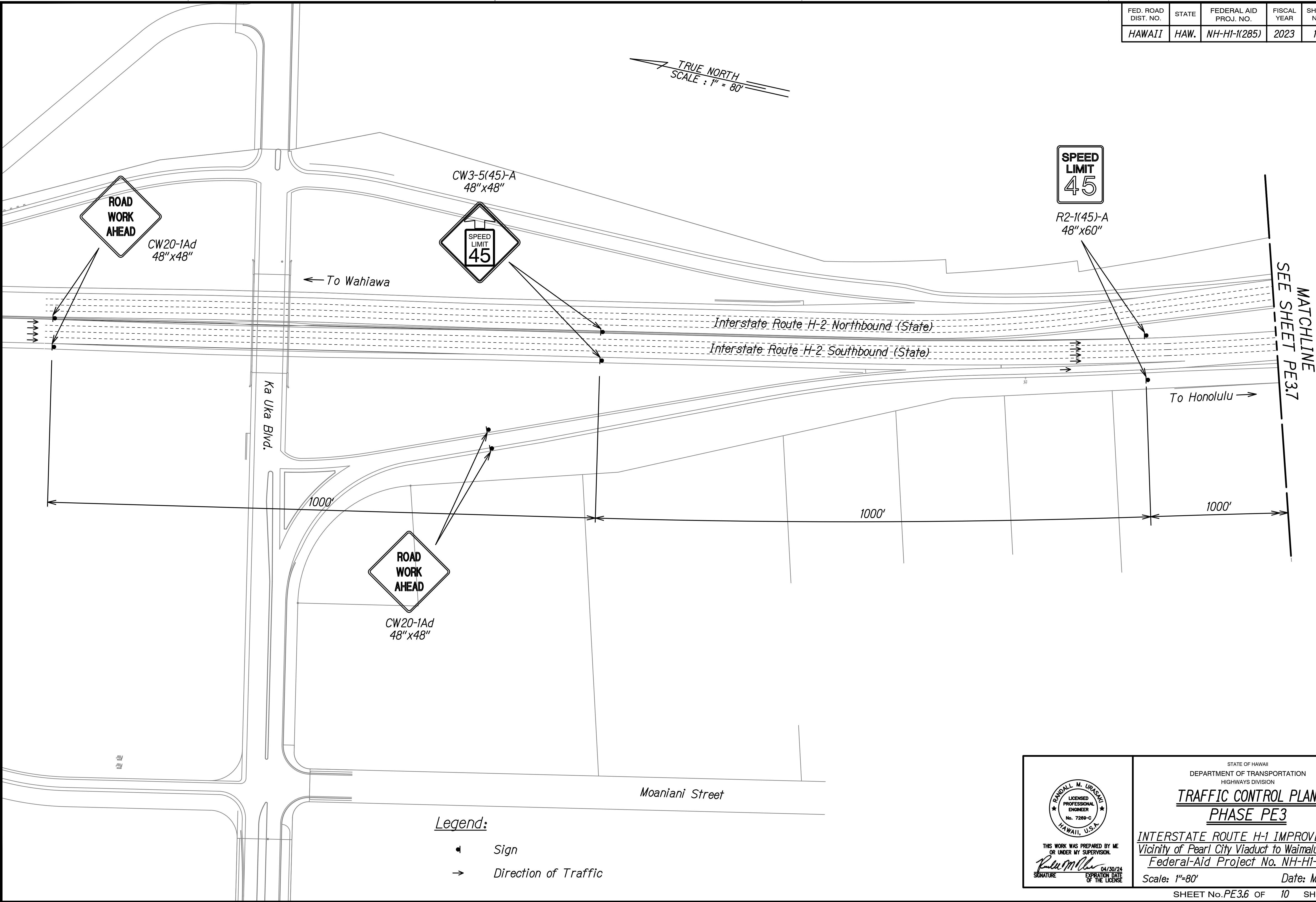
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

**TRAFFIC CONTROL PLAN
PHASE PE3**

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

Scale: 1"=80' 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	111	287



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

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SIGNATURE: *Randall M. Urashima* EXPIRATION DATE OF THE LICENSE: 04/30/24

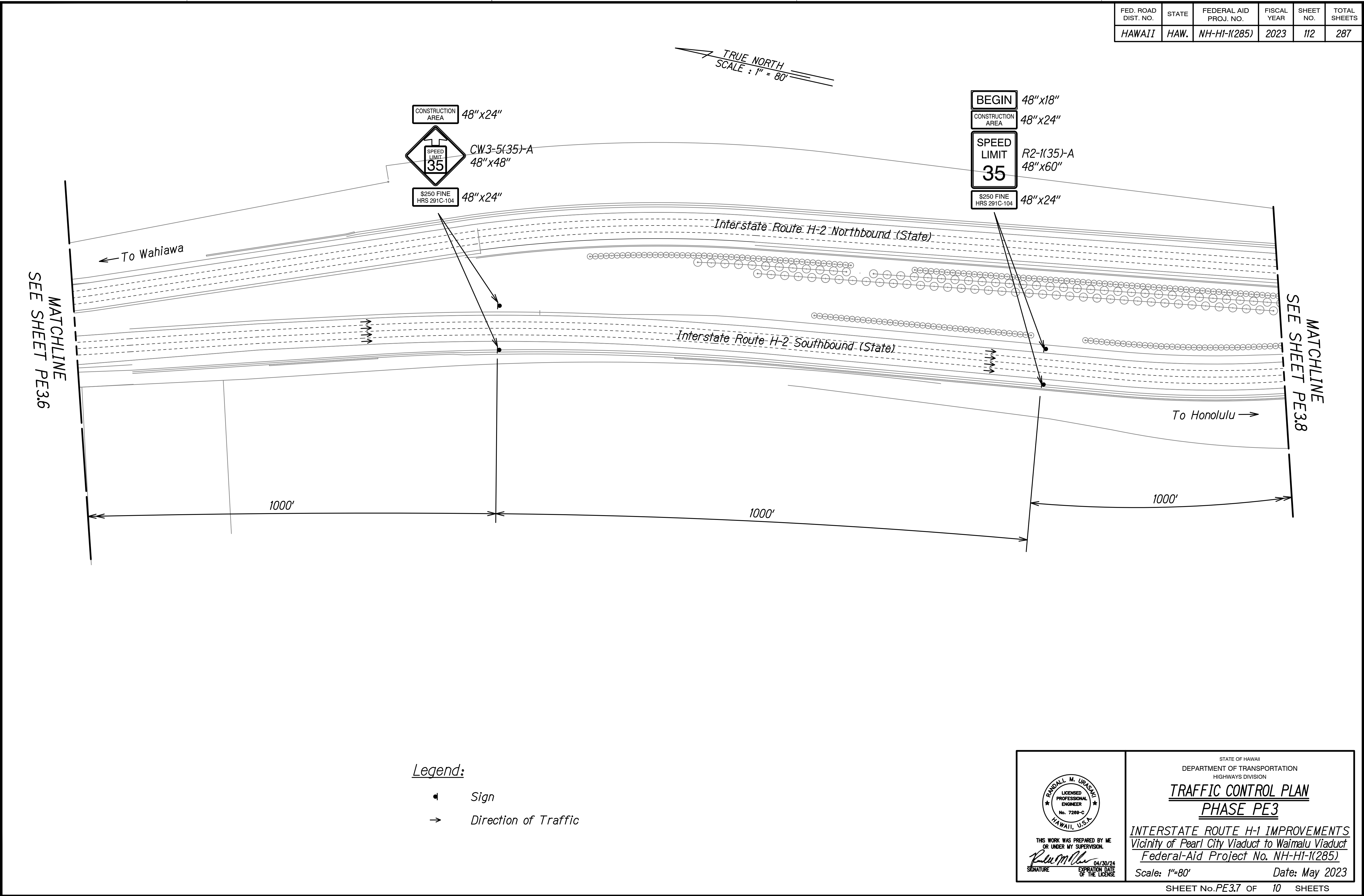
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN
PHASE PE3

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

Scale: 1"=80' 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	112	287



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

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Randall M. Urashima
SIGNATURE

04/30/24
EXPIRATION DATE OF THE LICENSE

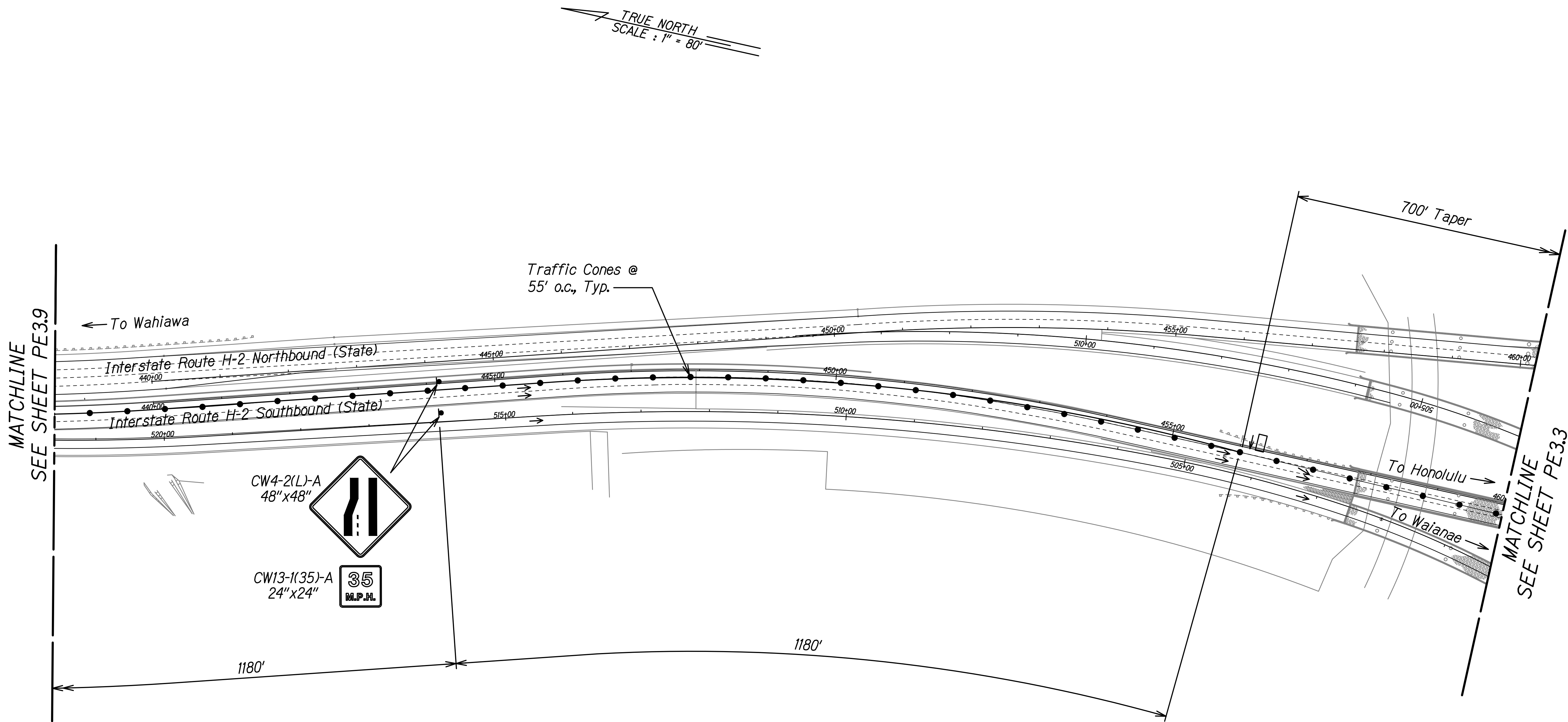
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN
PHASE PE3

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

Scale: 1"=80' 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	115	287



Legend:

- • • • Traffic Cones
- Direction of Traffic
- ⬆ Flashing Arrow Signal
- ◀ Sign

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

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Randall M. Urashima 04/30/24
SIGNATURE EXPIRATION DATE OF THE LICENSE

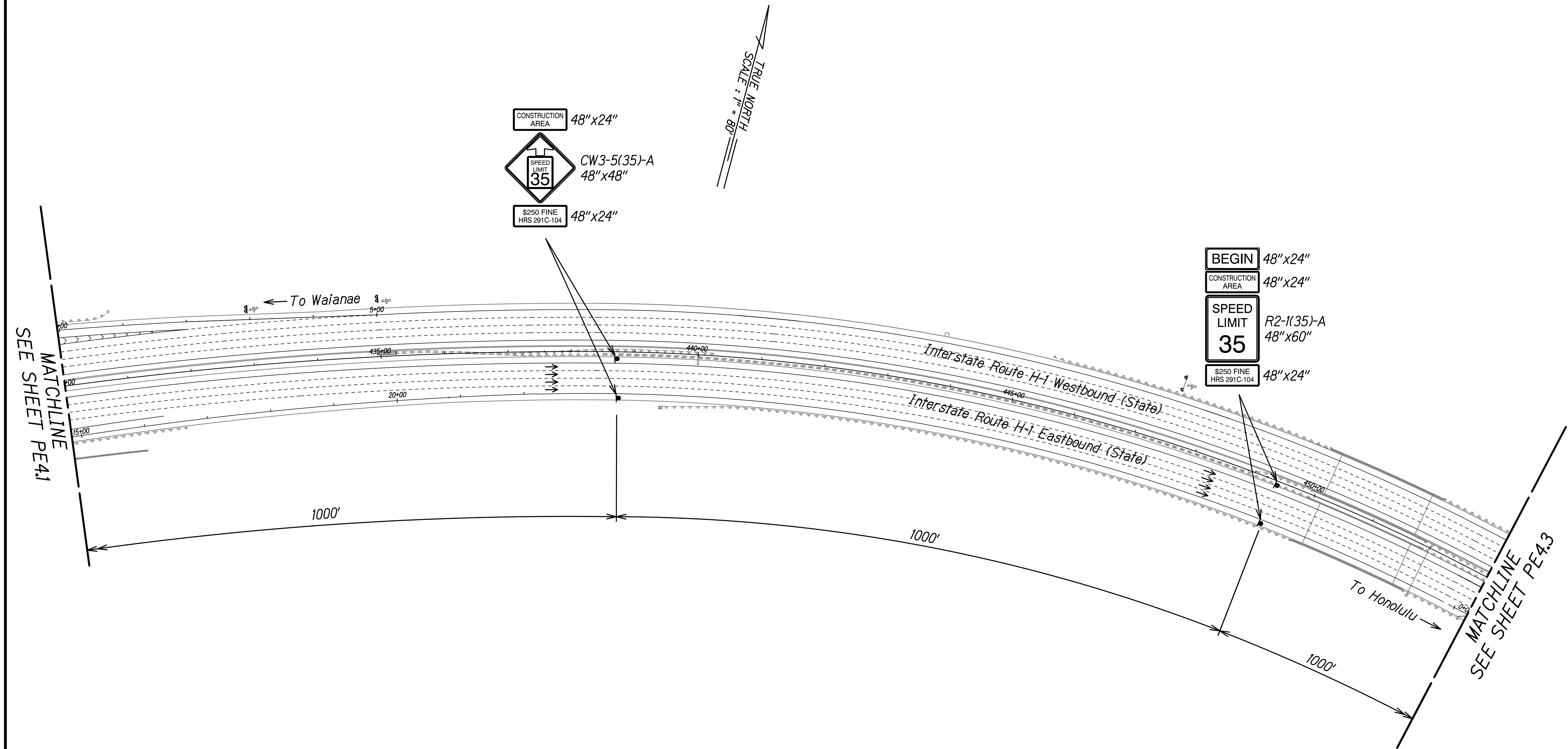
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN
PHASE PE3

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

Scale: 1"=80' 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	117	287



Legend:

▲ Sign

→ Direction of Traffic

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

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Randall M. Urashima

SIGNATURE

04/30/24

EXPIRATION DATE OF THE LICENSE

STATE OF HAWAII

DEPARTMENT OF TRANSPORTATION

HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN

PHASE PE4

INTERSTATE ROUTE H-1 IMPROVEMENTS

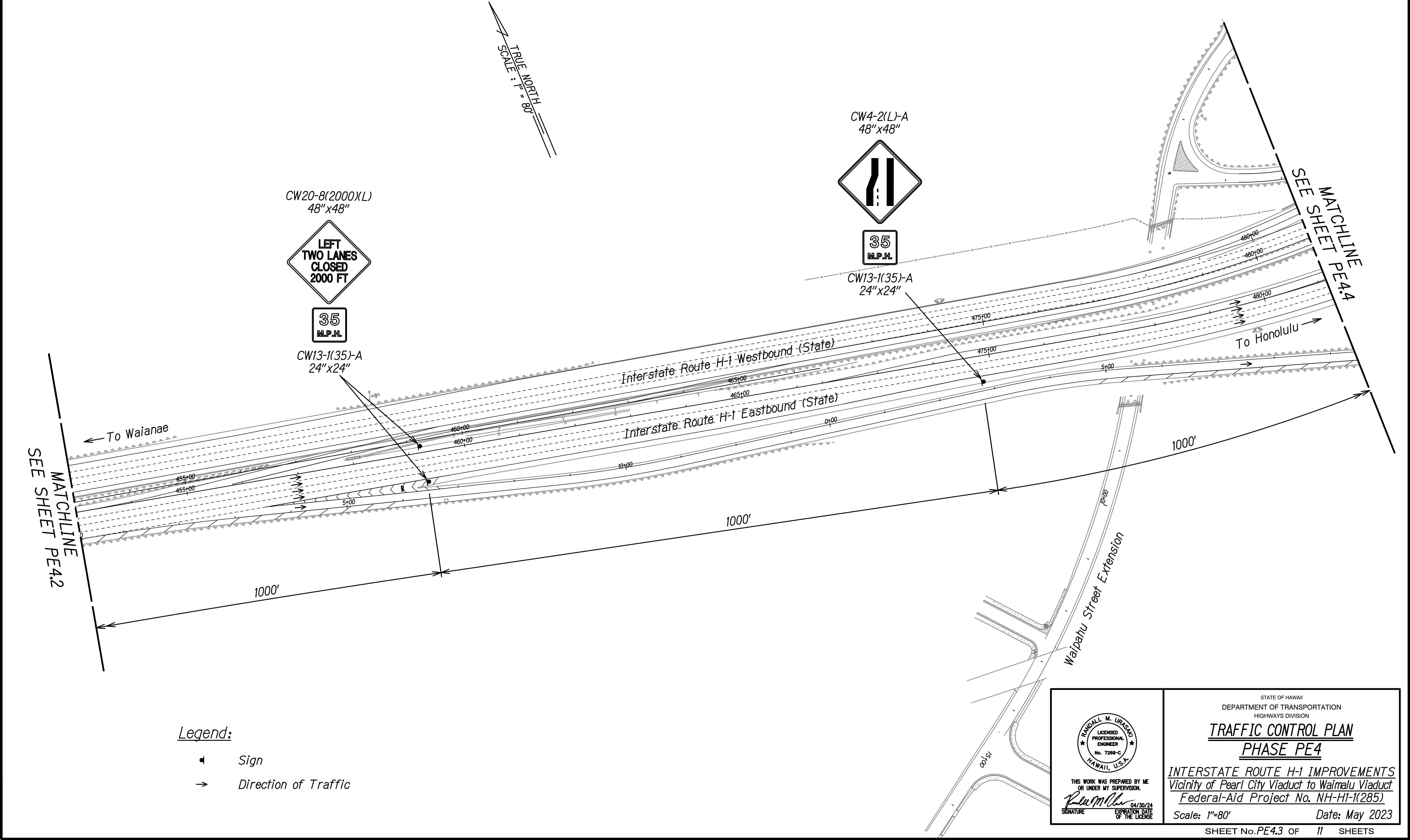
Vicinity of Pearl City Viaduct to Waimalu Viaduct

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

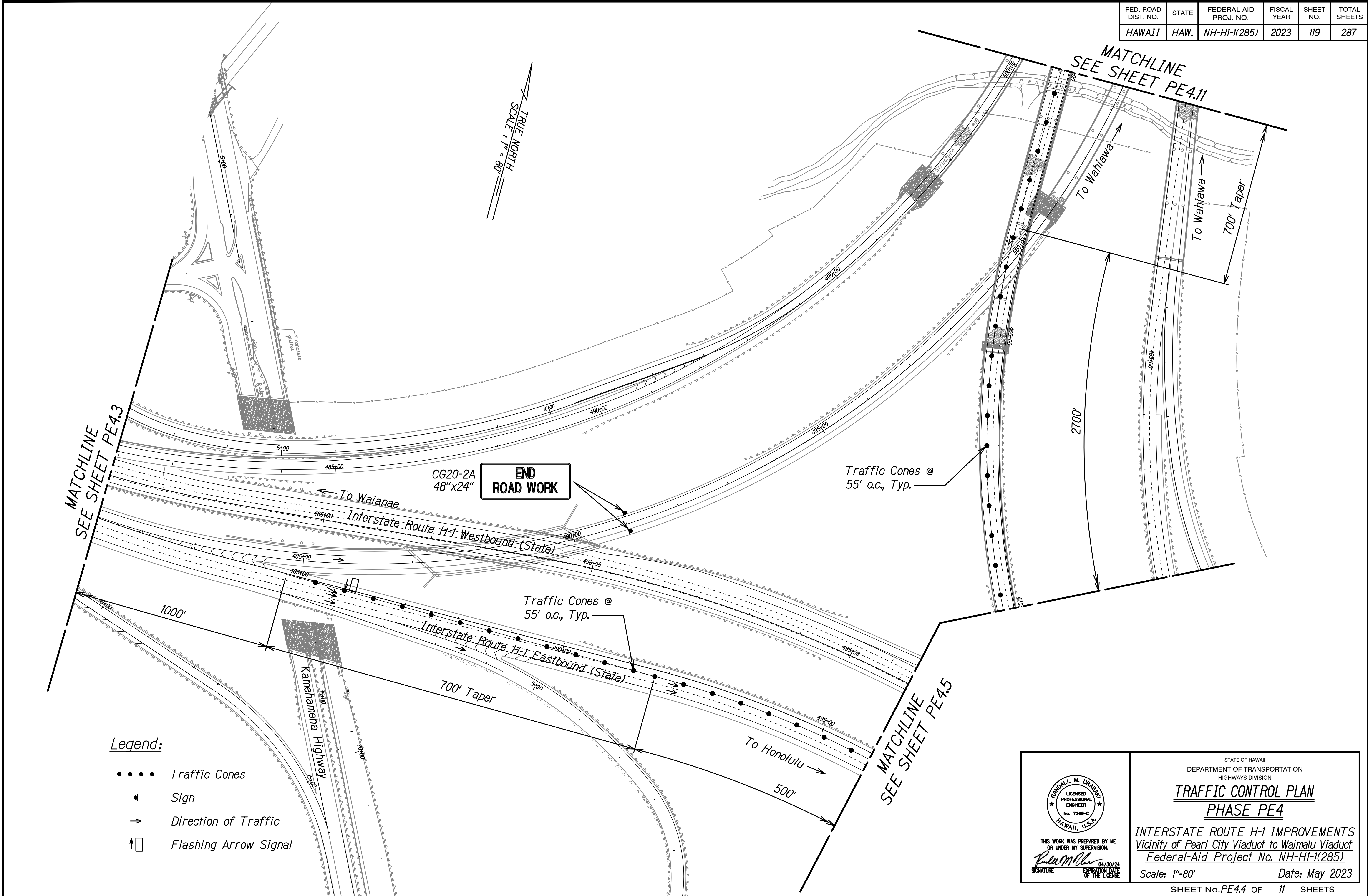
Scale: 1"=80'

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	118	287

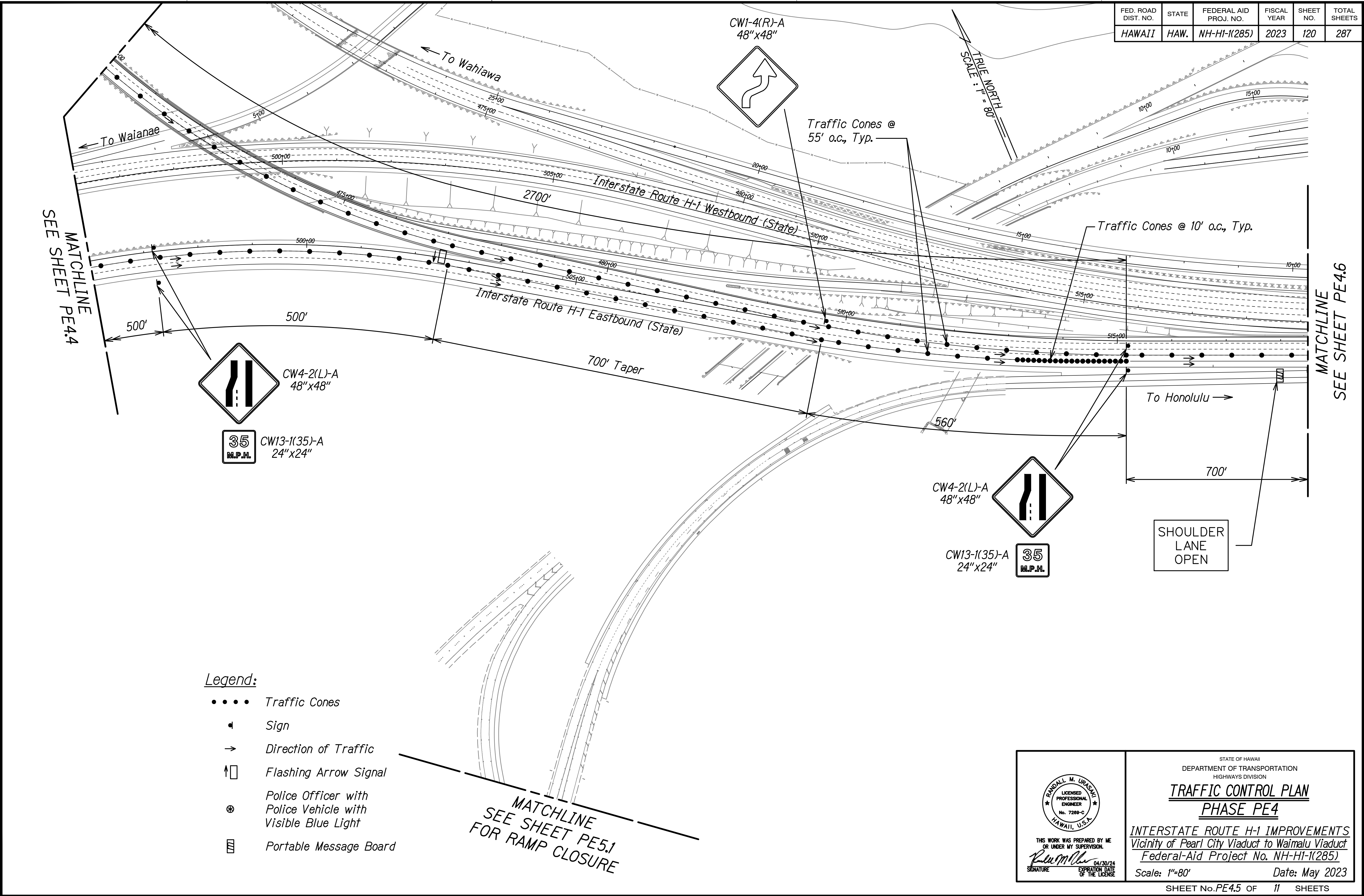


FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-HI-1(285)	2023	119	287



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

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-HI-1(285)	2023	120	287



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

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Randall M. Urashima 04/30/24

SIGNATURE EXPIRATION DATE OF THE LICENSE

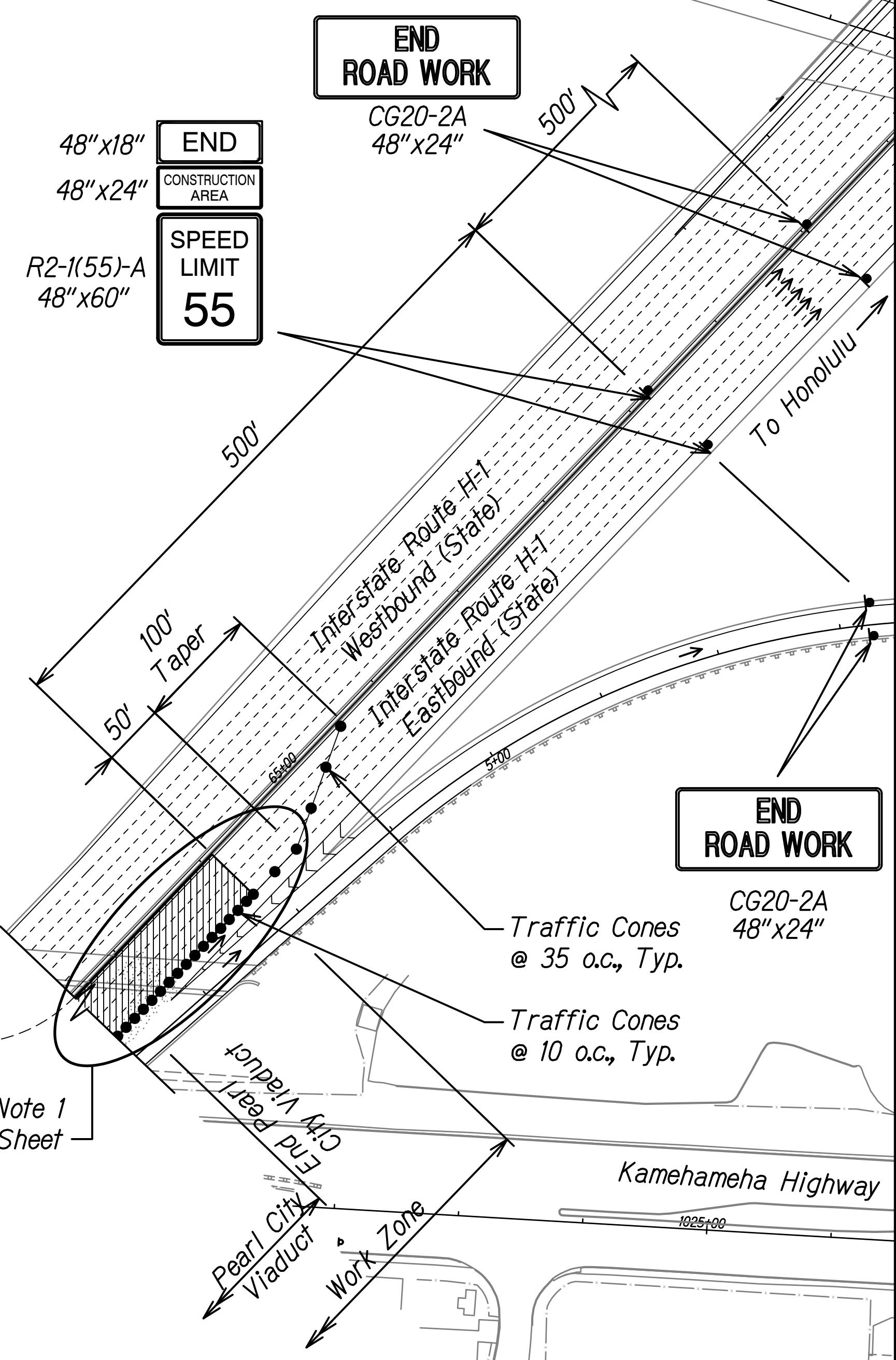
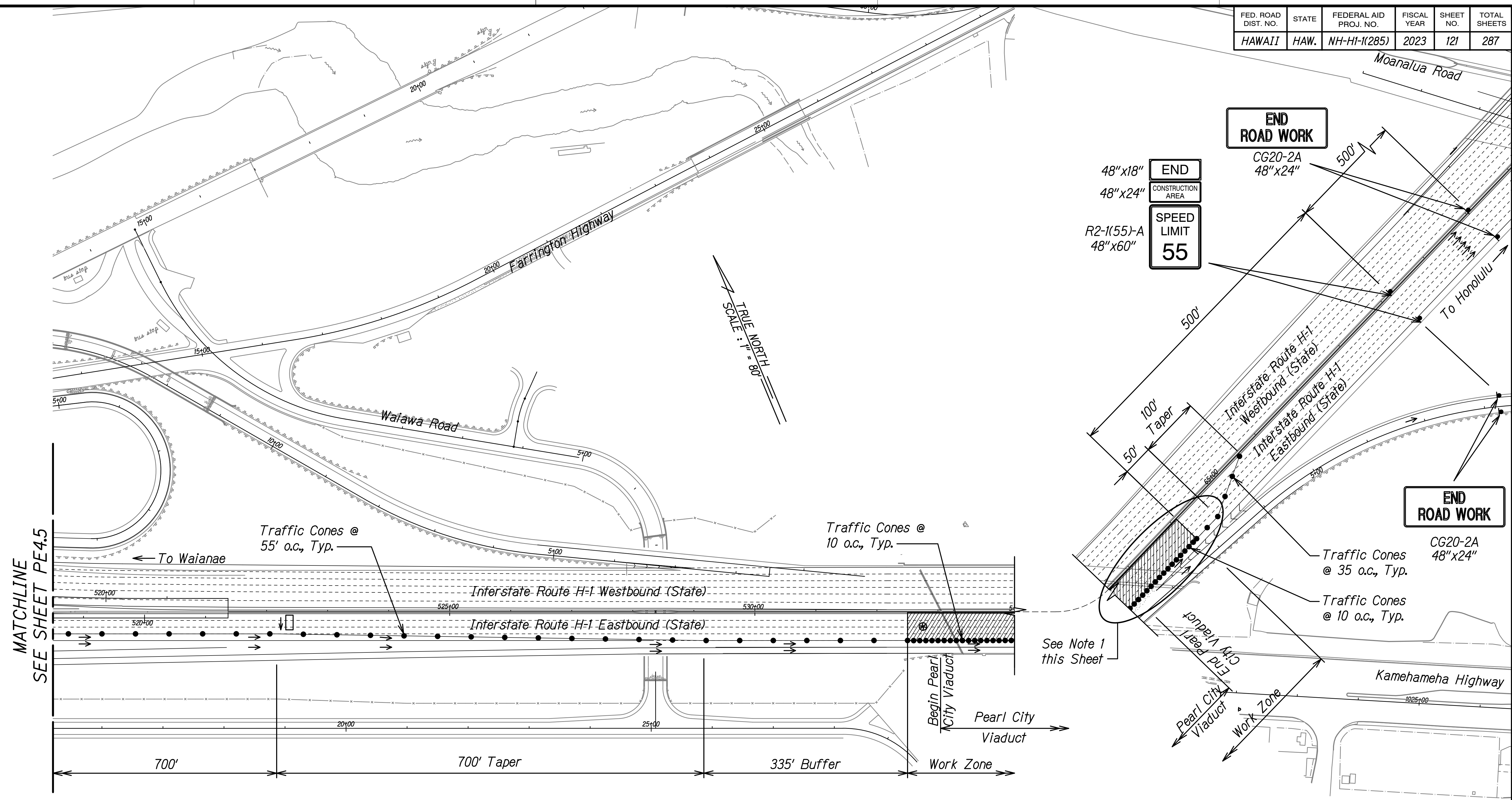
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

**TRAFFIC CONTROL PLAN
PHASE PE4**

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

Scale: 1"=80' 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	121	287



SURVEY PLOTTED BY	DATE
DRAWN BY	
TRACED BY	
NOTED BY	
QUANTITIES BY	
CHECKED BY	
N ^o .	

- Legend:**
- • • • Traffic Cones
 - ◀ Sign
 - Direction of Traffic
 - ↑ □ Flashing Arrow Signal
 - ⊕ Police Officer with Police Vehicle with Visible Blue Light

NOTE:

1. If no work in this area, Contractor shall open H-1 lanes as soon as possible.

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

SIGNATURE: *R. M. Urasaki* EXPIRATION DATE OF THE LICENSE: 04/30/24

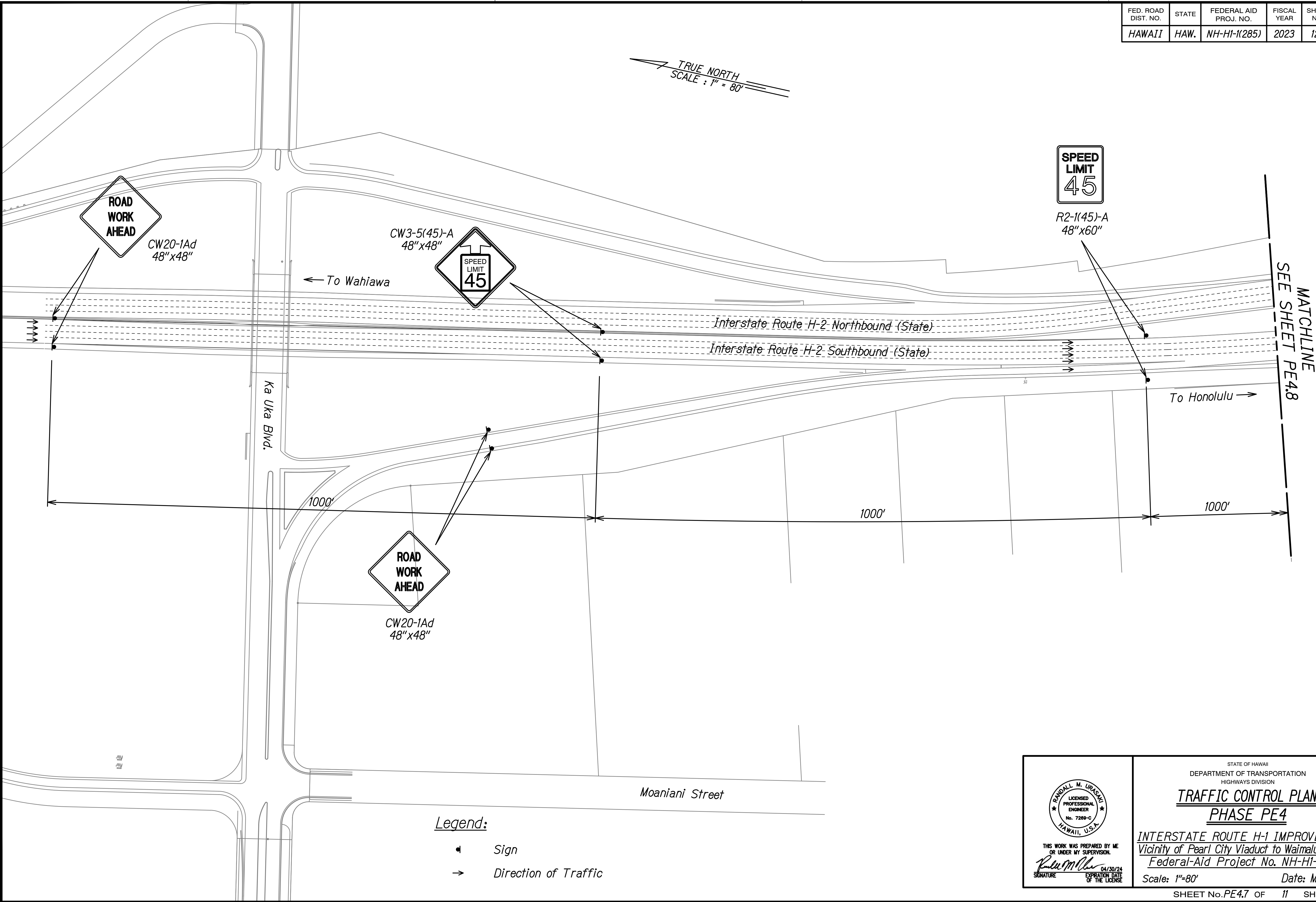
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

**TRAFFIC CONTROL PLAN
PHASE PE4**

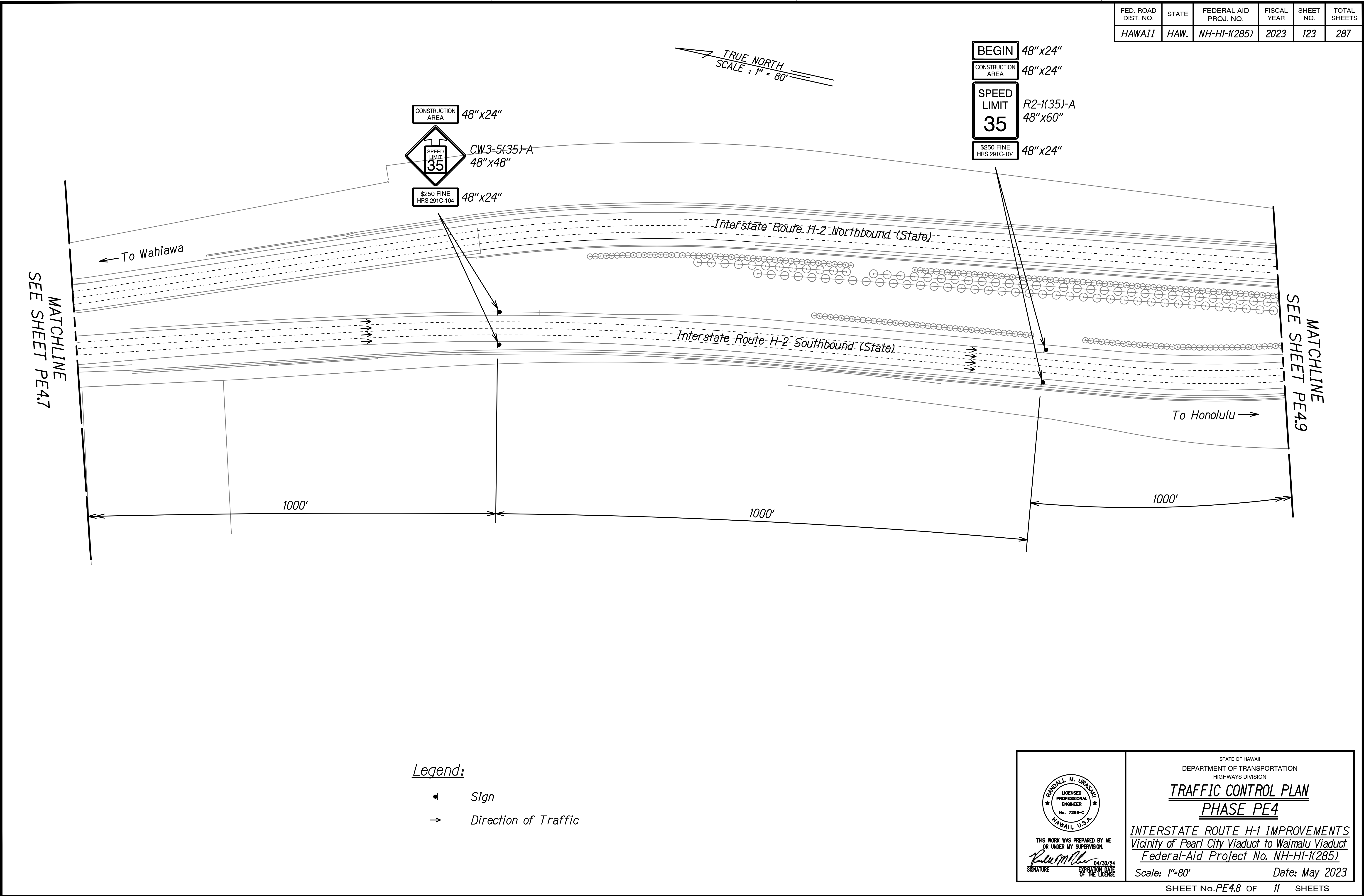
INTERSTATE ROUTE H-1 IMPROVEMENTS
Vicinity of Pearl City Viaduct to Waimalu Viaduct
Federal-Aid Project No. NH-HI-1(285)

Scale: 1"=80' Date: May 2023

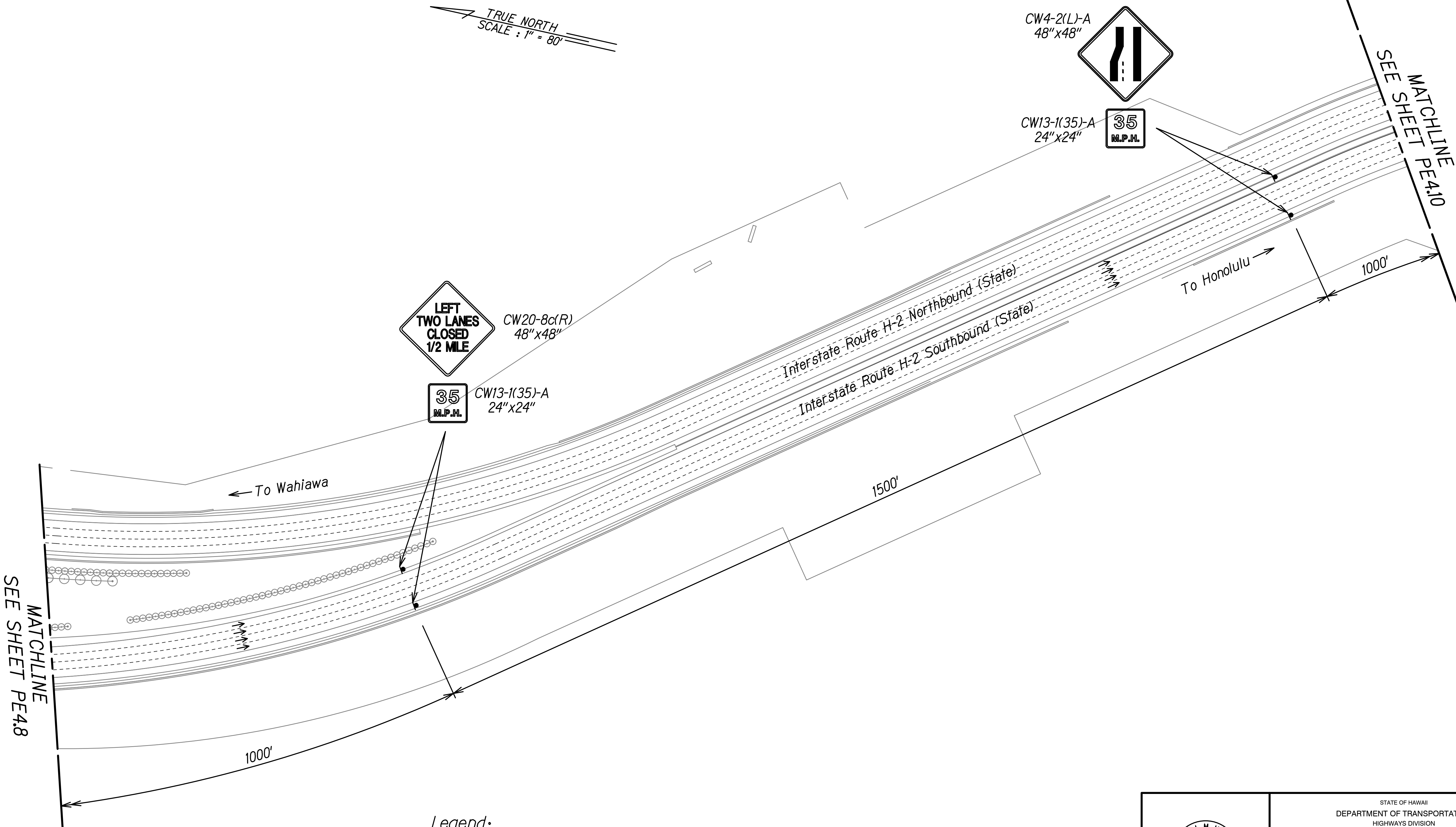
FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-HI-1(285)	2023	122	287



FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-HI-1(285)	2023	123	287



FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-HI-1(285)	2023	124	287



Legend:

- ◄ Sign
- Direction of Traffic

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

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SIGNATURE: *Randall M. Urashima* EXPIRATION DATE OF THE LICENSE: 04/30/24

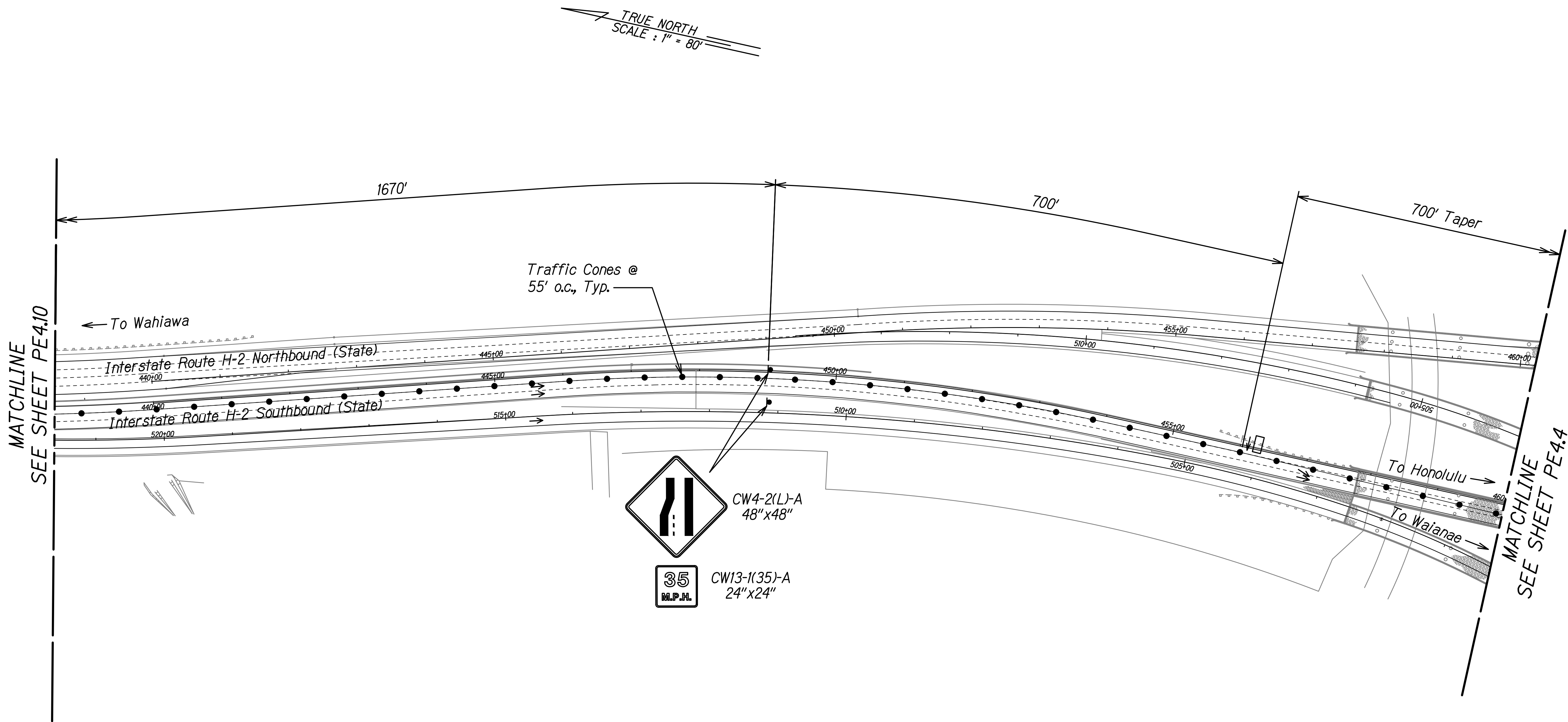
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN
PHASE PE4

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

Scale: 1"=80' 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	126	287



Legend:

- • • • Traffic Cones
- Direction of Traffic
- ⬆ Flashing Arrow Signal
- ◀ Sign

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

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Randall M. Urashima 04/30/24

SIGNATURE EXPIRATION DATE OF THE LICENSE

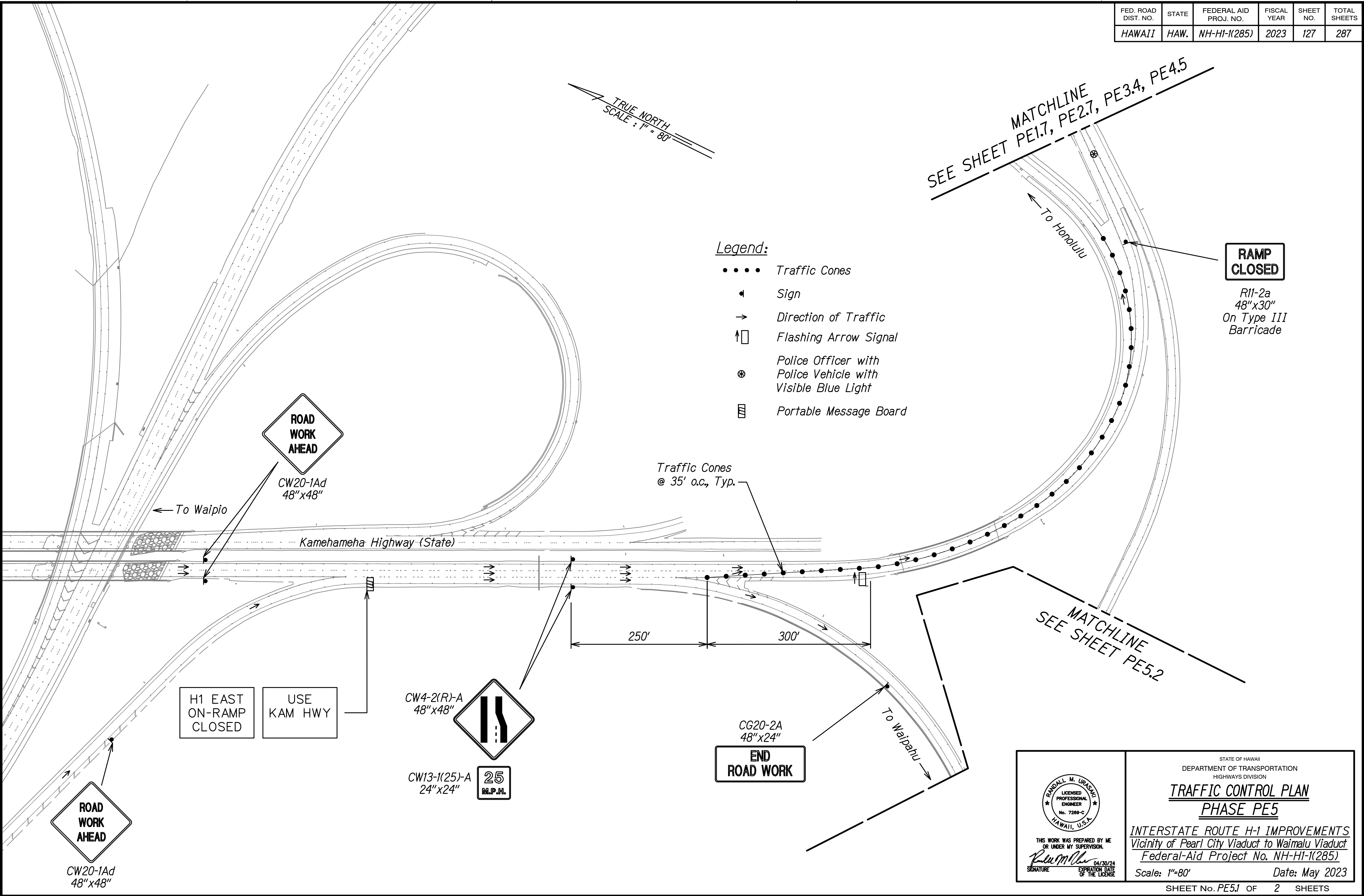
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN
PHASE PE4

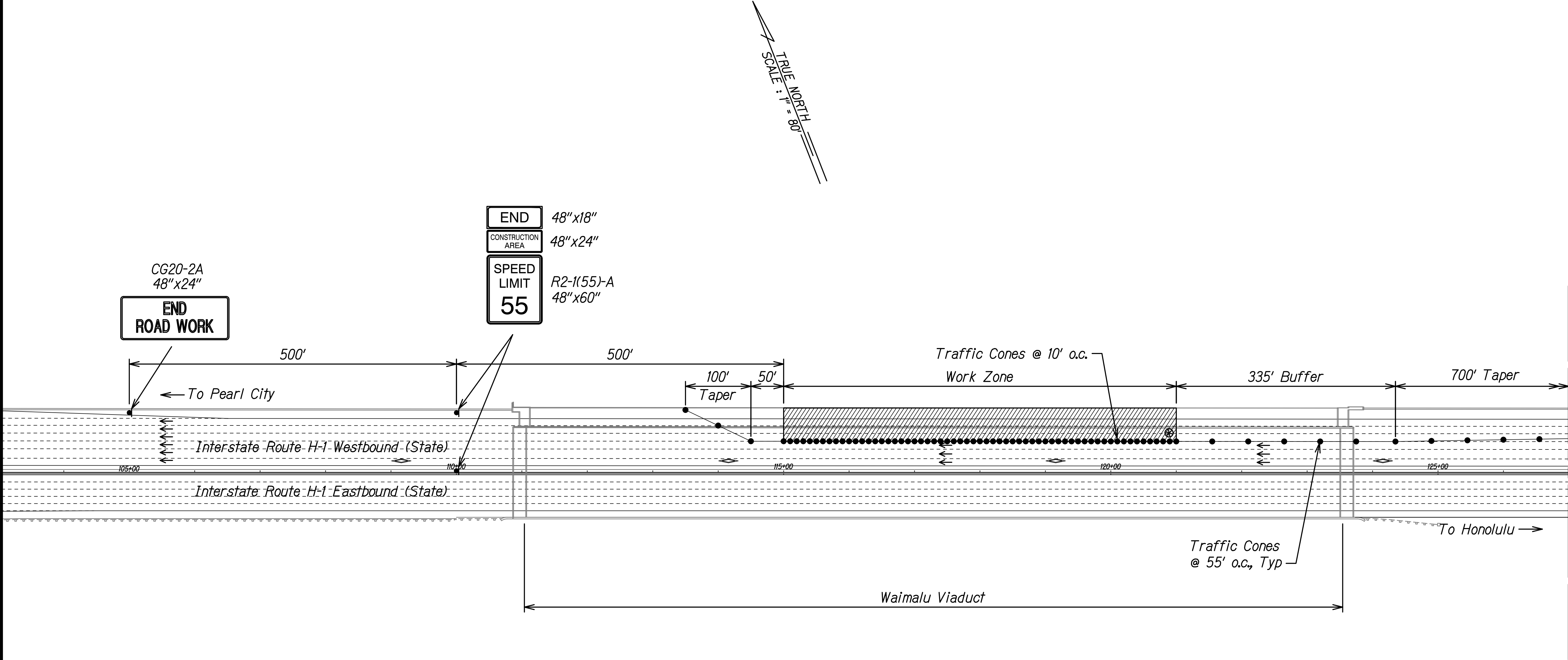
INTERSTATE ROUTE H-1 IMPROVEMENTS
Vicinity of Pearl City Viaduct to Waimalu Viaduct
Federal-Aid Project No. NH-HI-1(285)

Scale: 1"=80' 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	127	287

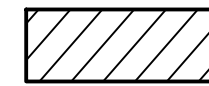


FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-HI-1(285)	2023	129	287

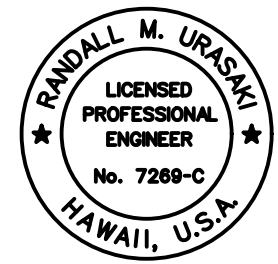


MATCHLINE
SEE SHEET WW1.2

Legend:

-  Work Zone
-  Traffic Cones
-  Sign
-  Direction of Traffic
-  Police Officer with Police Vehicle with Visible Blue Light

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



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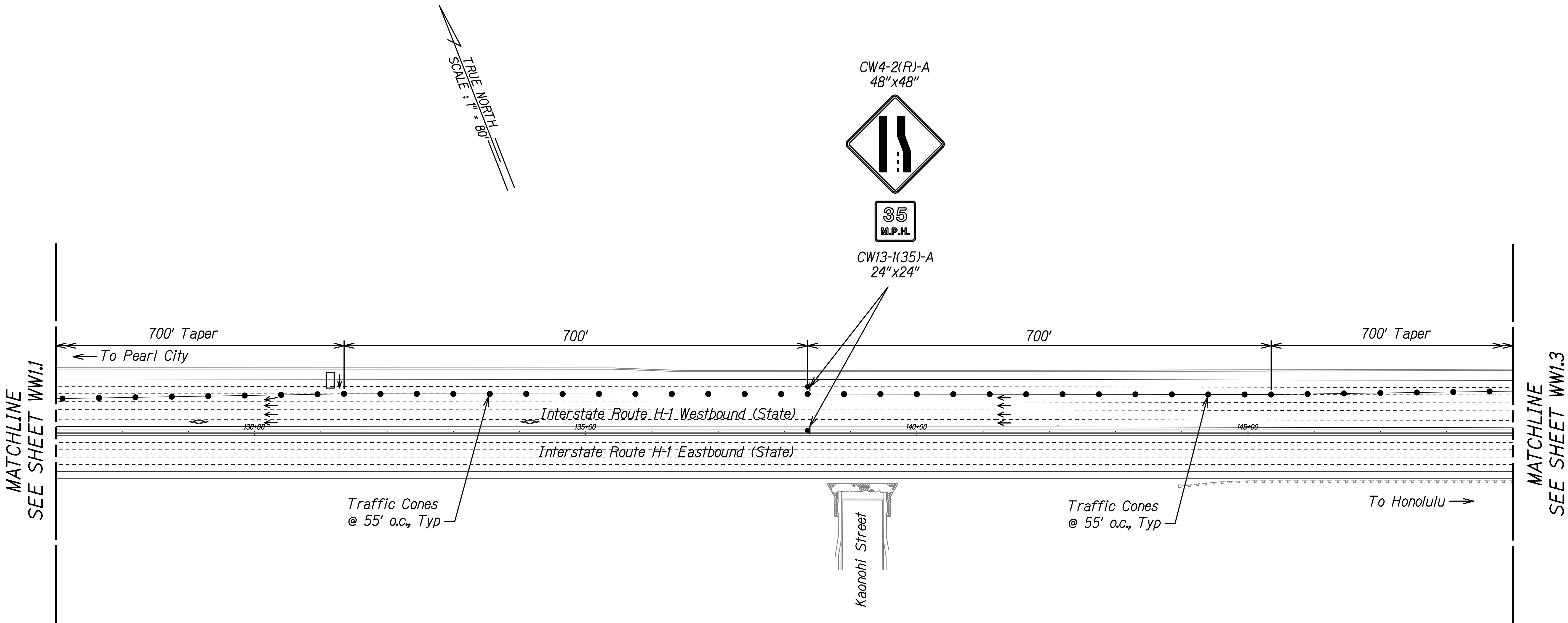
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN
PHASE WW1

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

Scale: 1"=80' 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	130	287



- Legend:
- • • • Traffic Cones
 - ◀ Sign
 - Direction of Traffic
 - ⬆ □ Flashing Arrow Signal

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

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Randall M. Urashima

SIGNATURE

04/30/24

EXPIRATION DATE OF THE LICENSE

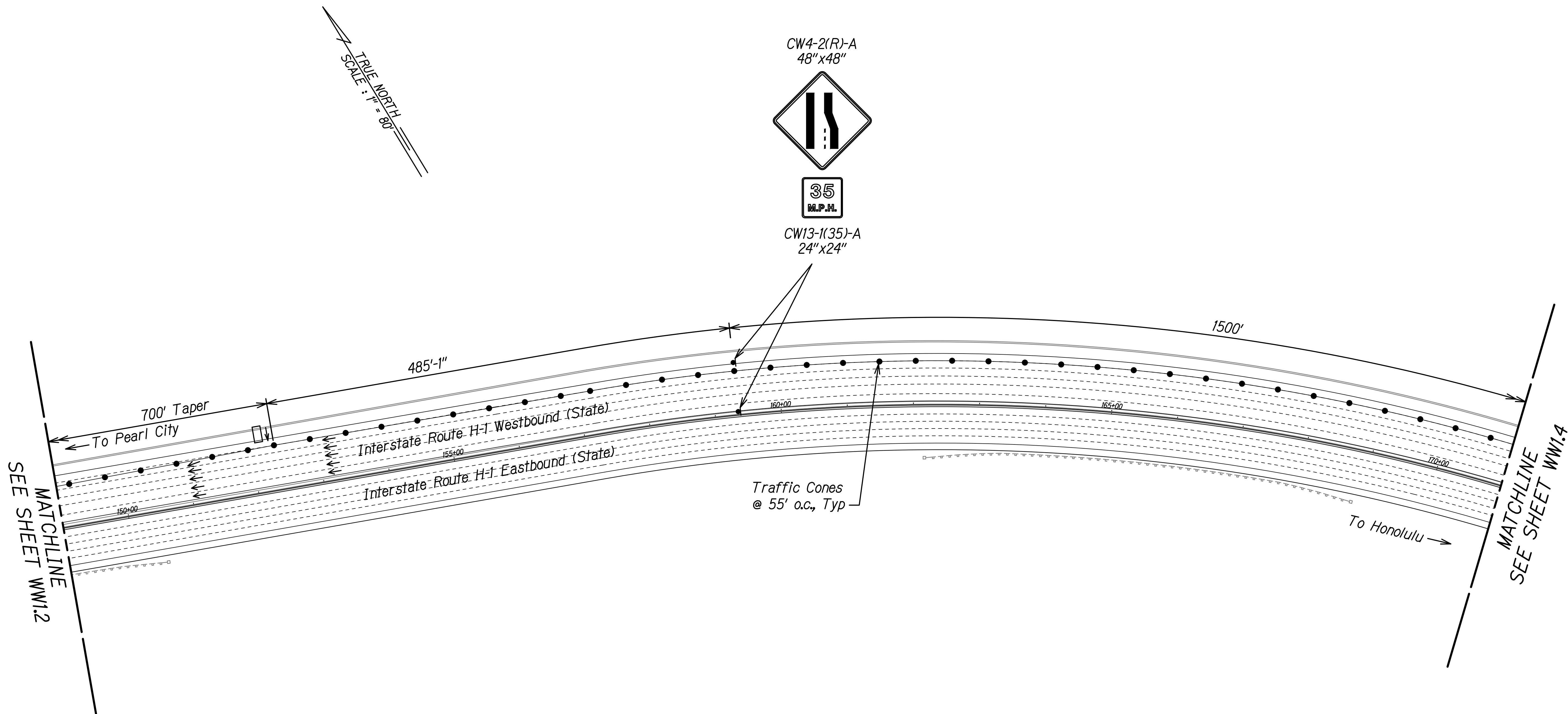
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN
PHASE WW1

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

Scale: 1"=80' 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	131	287



- Legend:
- • • • Traffic Cones
 - ◀ Sign
 - Direction of Traffic
 - ↑ □ Flashing Arrow Signal

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
	TRACED BY	
	QUANTITIES BY	
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Randall M. Urashima

SIGNATURE

04/30/24

EXPIRATION DATE OF THE LICENSE

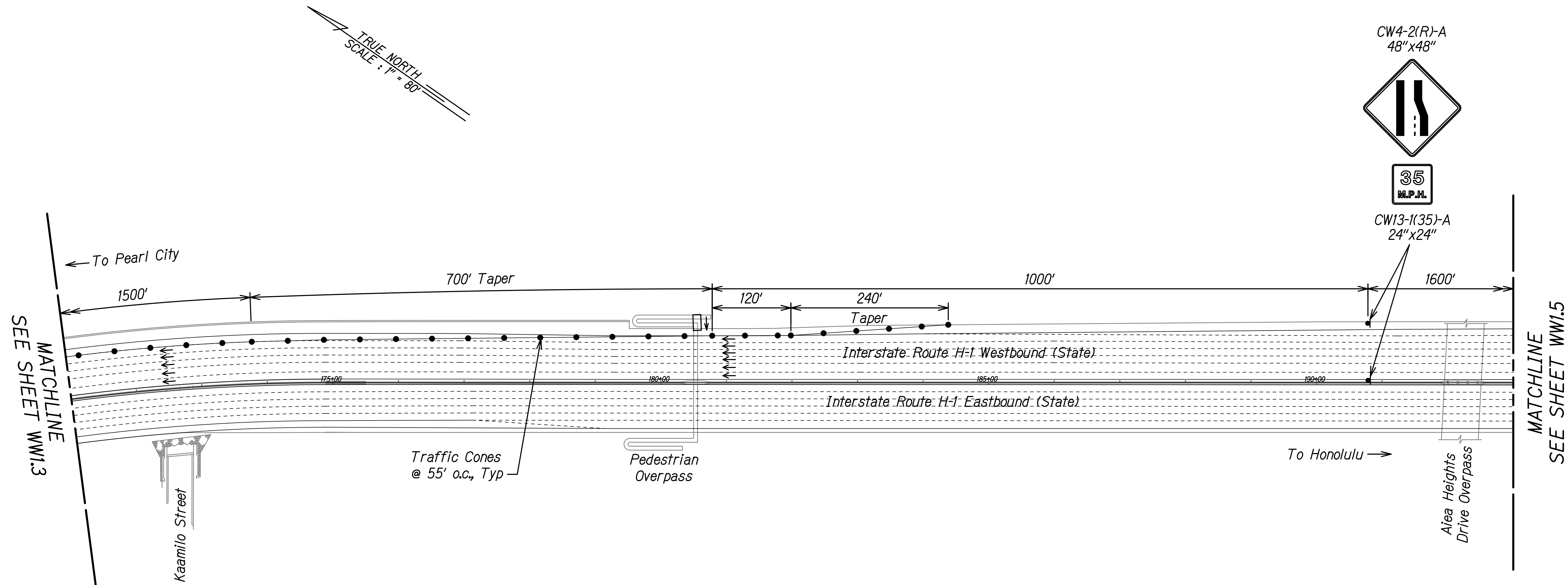
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN
PHASE WW1

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

Scale: 1"=80' 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	132	287



- Legend:
- • • • Traffic Cones
 - ◀ Sign
 - Direction of Traffic
 - ↑ □ Flashing Arrow Signal

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Randall M. Urashima 04/30/24
SIGNATURE EXPIRATION DATE OF THE LICENSE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

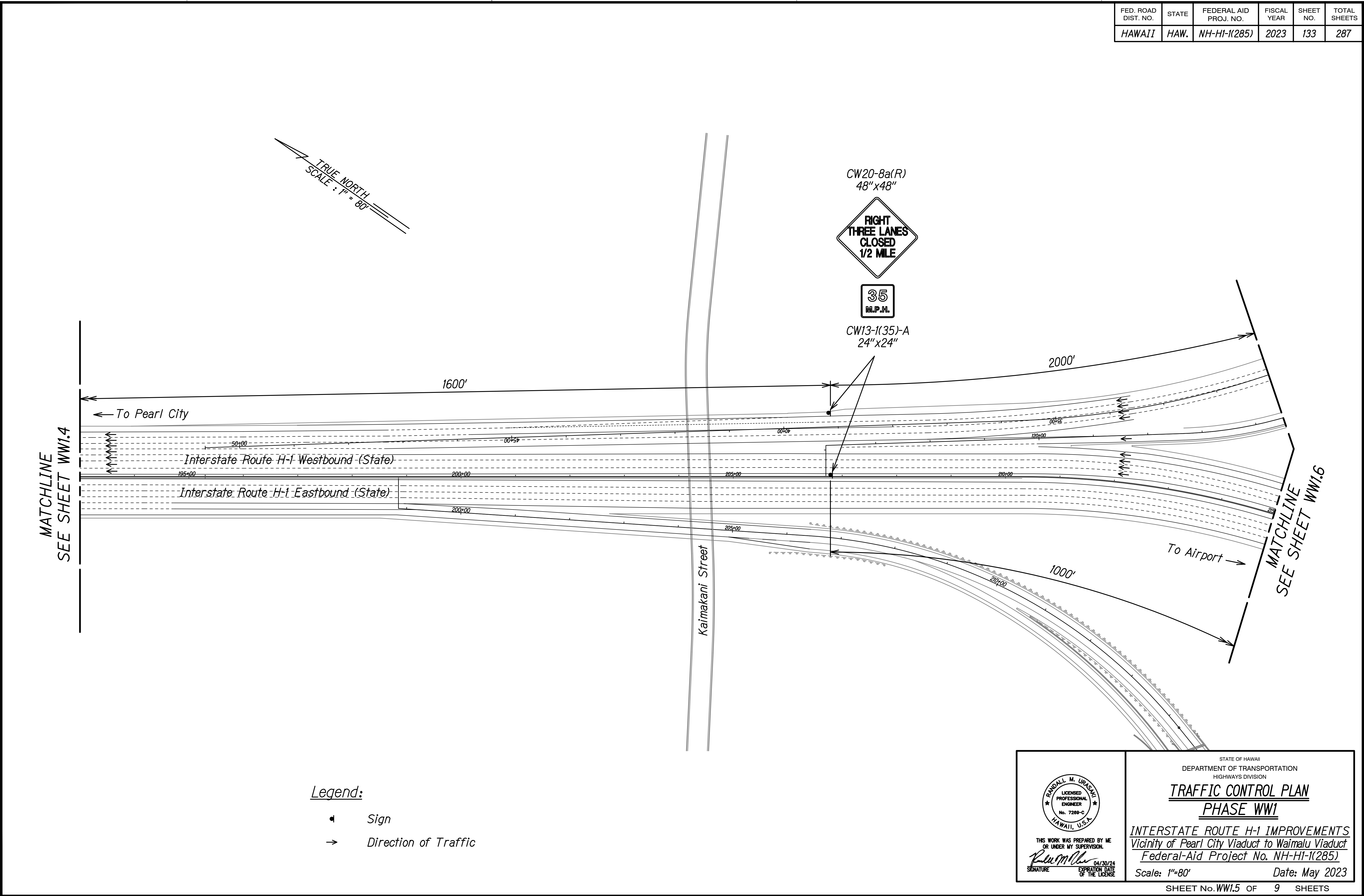
TRAFFIC CONTROL PLAN
PHASE WW1

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

Scale: 1"=80' Date: May 2023

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

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-HI-1(285)	2023	133	287



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

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Randall M. Urashima

SIGNATURE

04/30/24

EXPIRATION DATE OF THE LICENSE

STATE OF HAWAII

DEPARTMENT OF TRANSPORTATION

HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN

PHASE WW1

INTERSTATE ROUTE H-1 IMPROVEMENTS

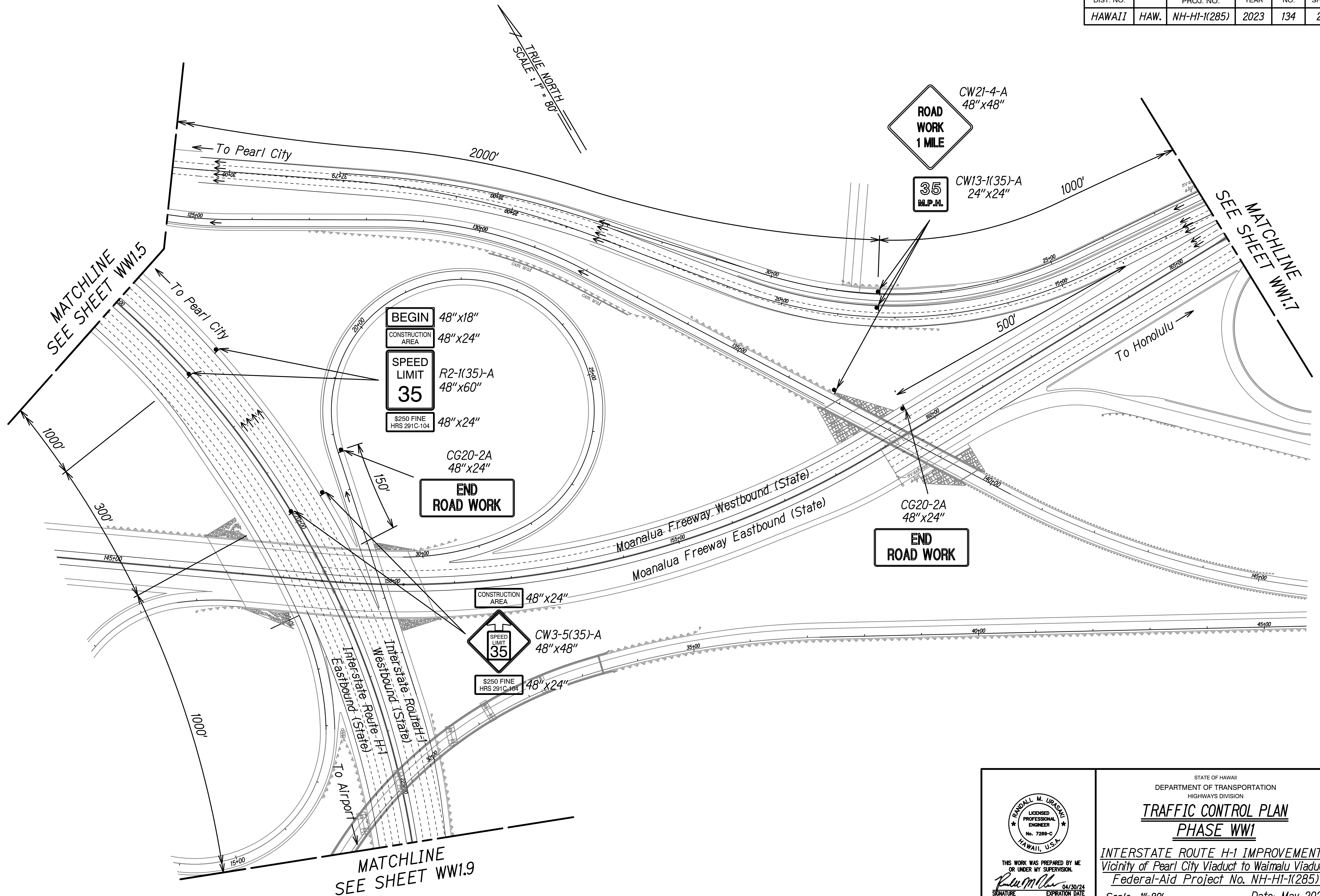
Vicinity of Pearl City Viaduct to Waimalu Viaduct

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

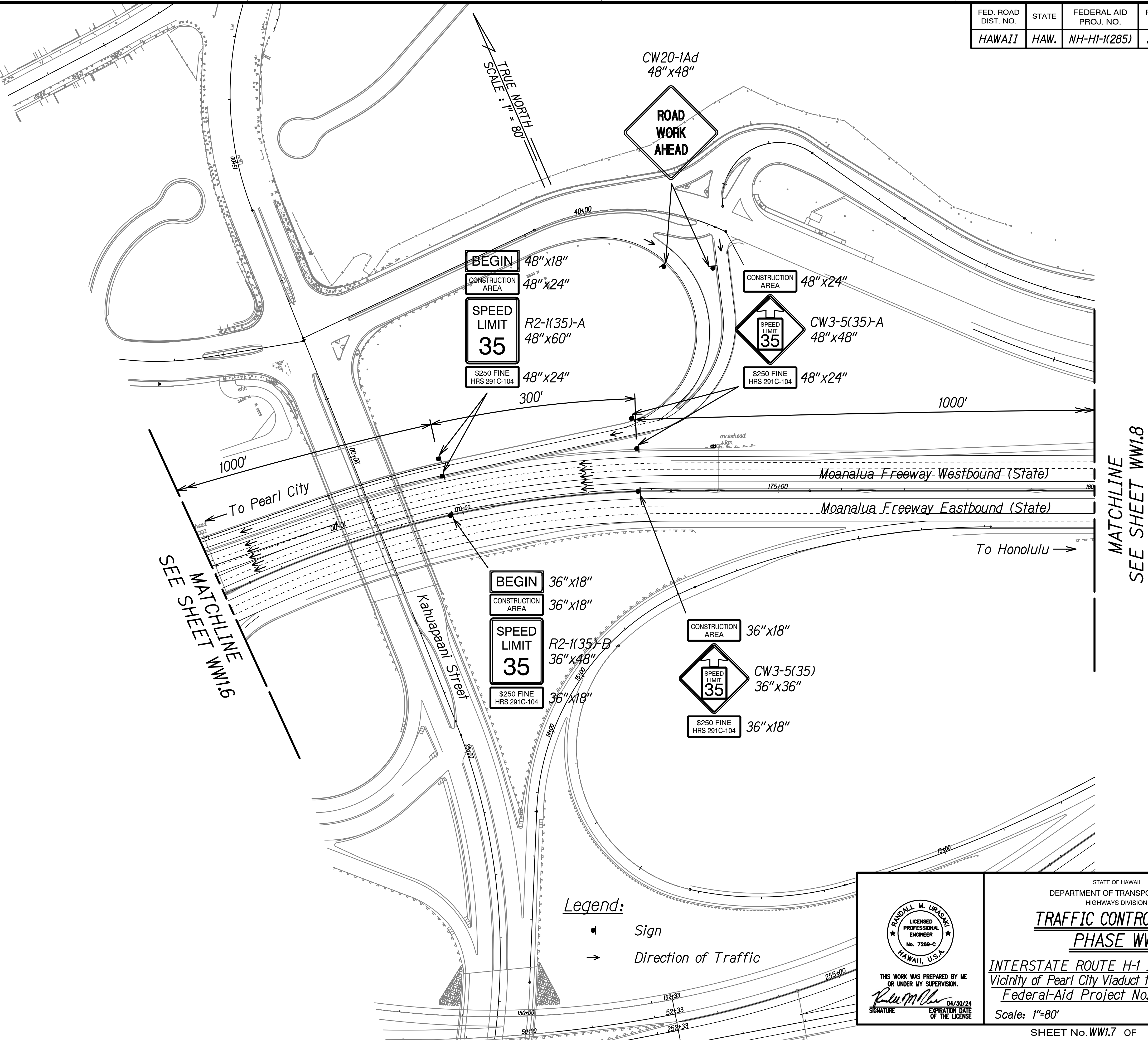
Scale: 1"=80'

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	134	287



FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-HI-1(285)	2023	135	287



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

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN
PHASE WW1

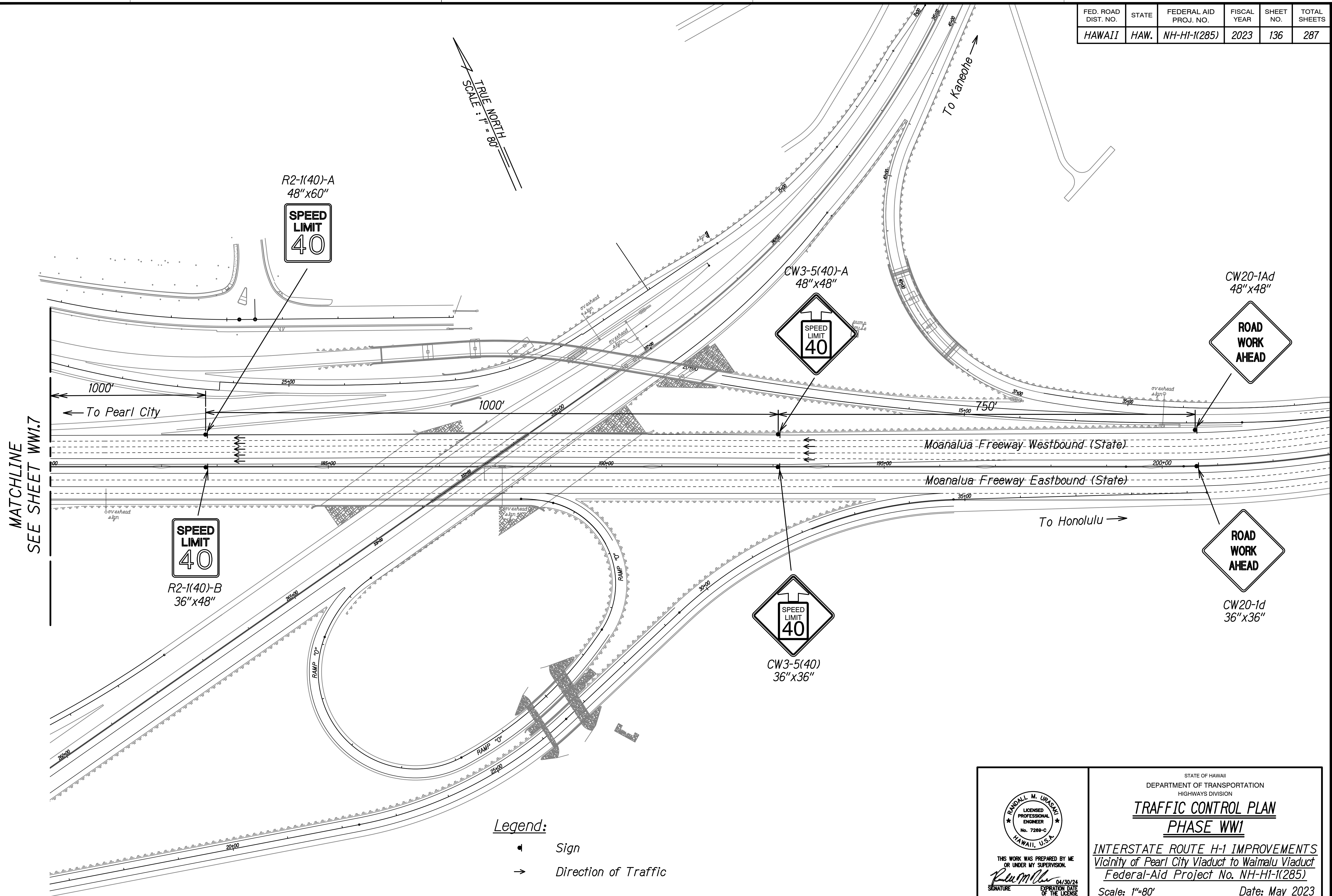
INTERSTATE ROUTE H-1 IMPROVEMENTS
Vicinity of Pearl City Viaduct to Waimalu Viaduct
Federal-Aid Project No. NH-HI-1(285)

Scale: 1"=80' Date: May 2023

RANDALL M. URASAKI
LICENSED PROFESSIONAL ENGINEER
No. 7288-C
HAWAII, U.S.A.

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SIGNATURE: *R. M. Urasaki* 04/30/24
EXPIRATION DATE OF THE LICENSE

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-HI-1(285)	2023	136	287



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

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SIGNATURE: *R. M. Urashima* EXPIRATION DATE OF THE LICENSE: 04/30/24

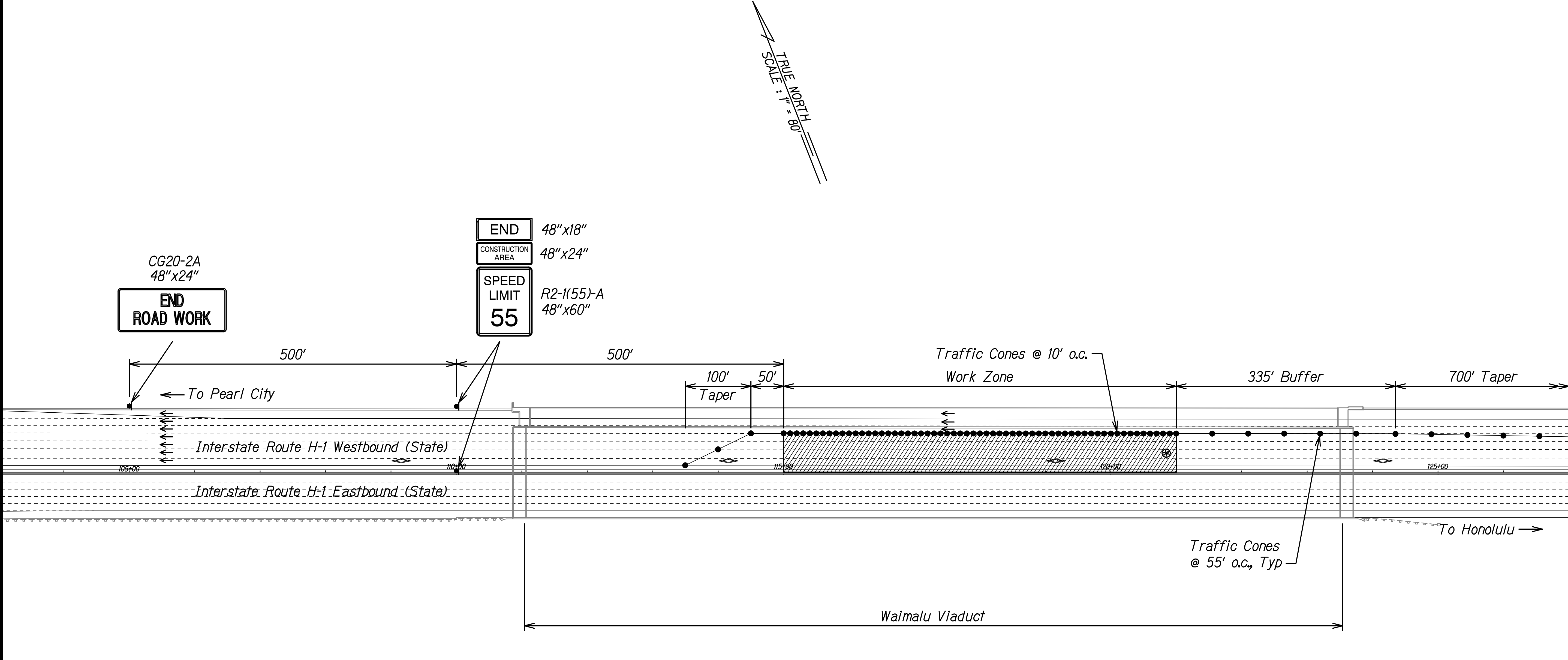
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

**TRAFFIC CONTROL PLAN
PHASE WW1**

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

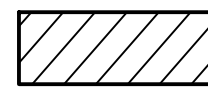
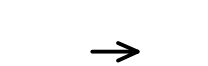
Scale: 1"=80' Date: May 2023

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-HI-1(285)	2023	138	287

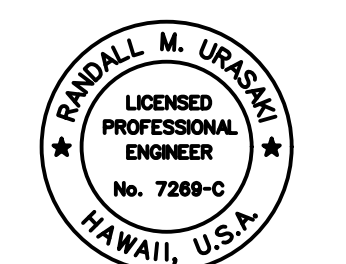


MATCHLINE
SEE SHEET WW2.2

Legend:

-  Work Zone
-  Traffic Cones
-  Sign
-  Direction of Traffic
-  Police Officer with
Police Vehicle with
Visible Blue Light
-  Flashing Arrow Signal

SURVEY PLOTTED BY	DATE
DRAWN BY	
TRACED BY	
NOTED BY	
QUANTITIES BY	
CHECKED BY	



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Randall M. Urashima
SIGNATURE
EXPIRATION DATE
OF THE LICENSE 04/30/24

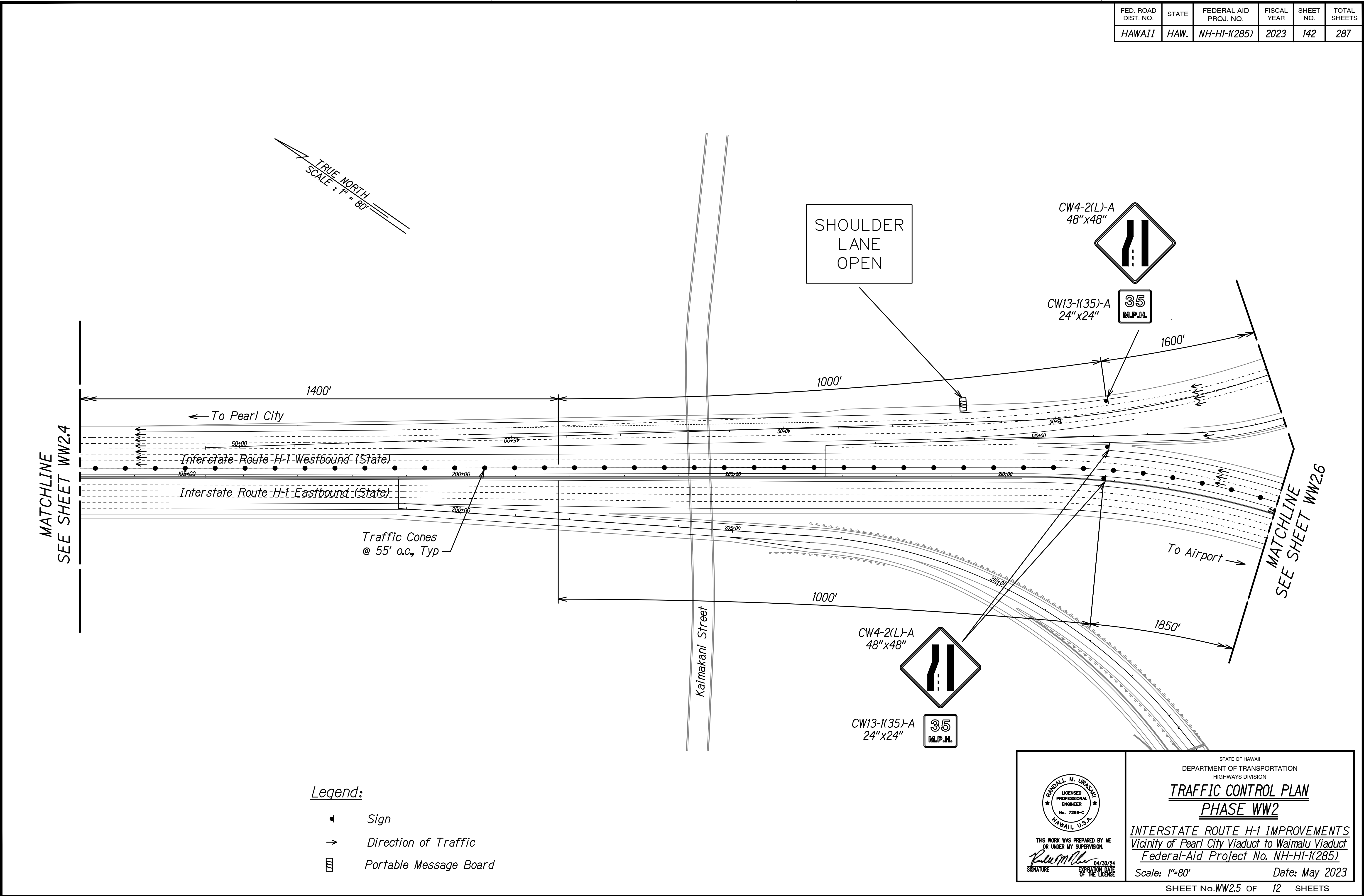
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN
PHASE WW2

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

Scale: 1"=80' 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	142	287



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

- Legend:
- Sign
 - Direction of Traffic
 - Portable Message Board

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Randall M. Urashki

SIGNATURE

EXPIRATION DATE OF THE LICENSE 04/30/24

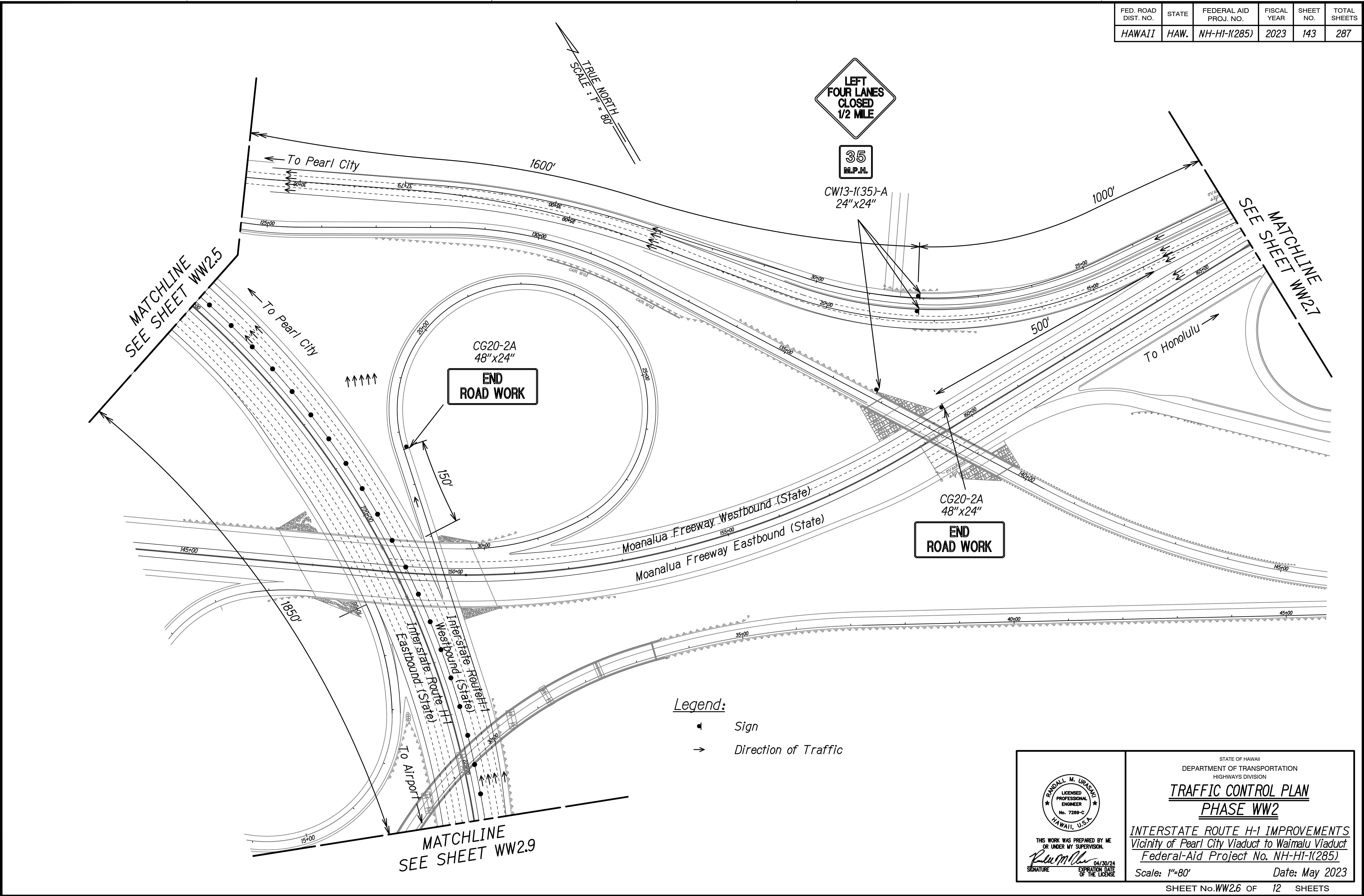
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN
PHASE WW2

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

Scale: 1"=80' 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	143	287



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

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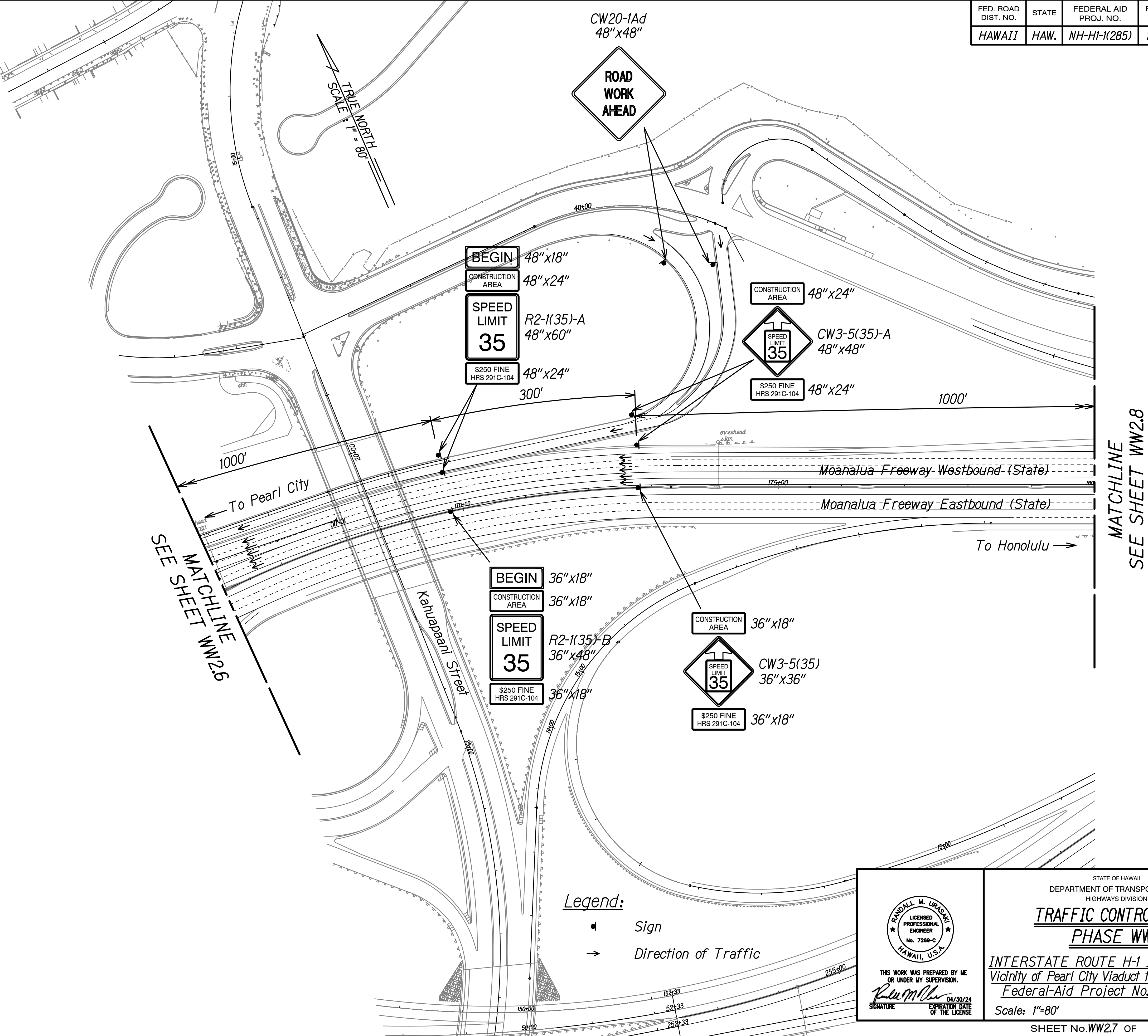
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN
PHASE WW2

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

Scale: 1"=80' 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	144	287



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

Legend:

▲ Sign

→ Direction of Traffic

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Randall M. Urashima 04/30/24

SIGNATURE EXPIRATION DATE OF THE LICENSE

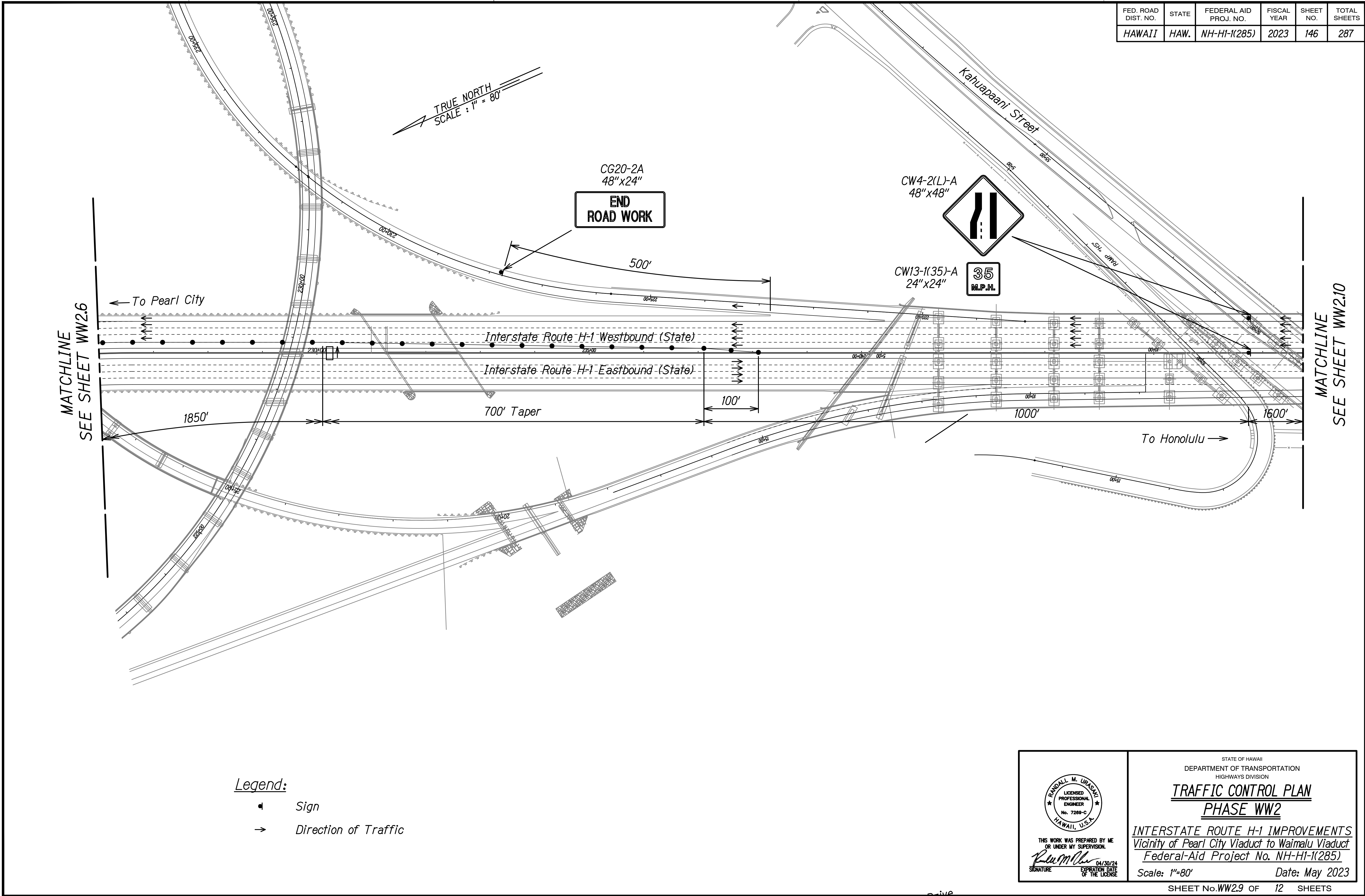
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN
PHASE WW2

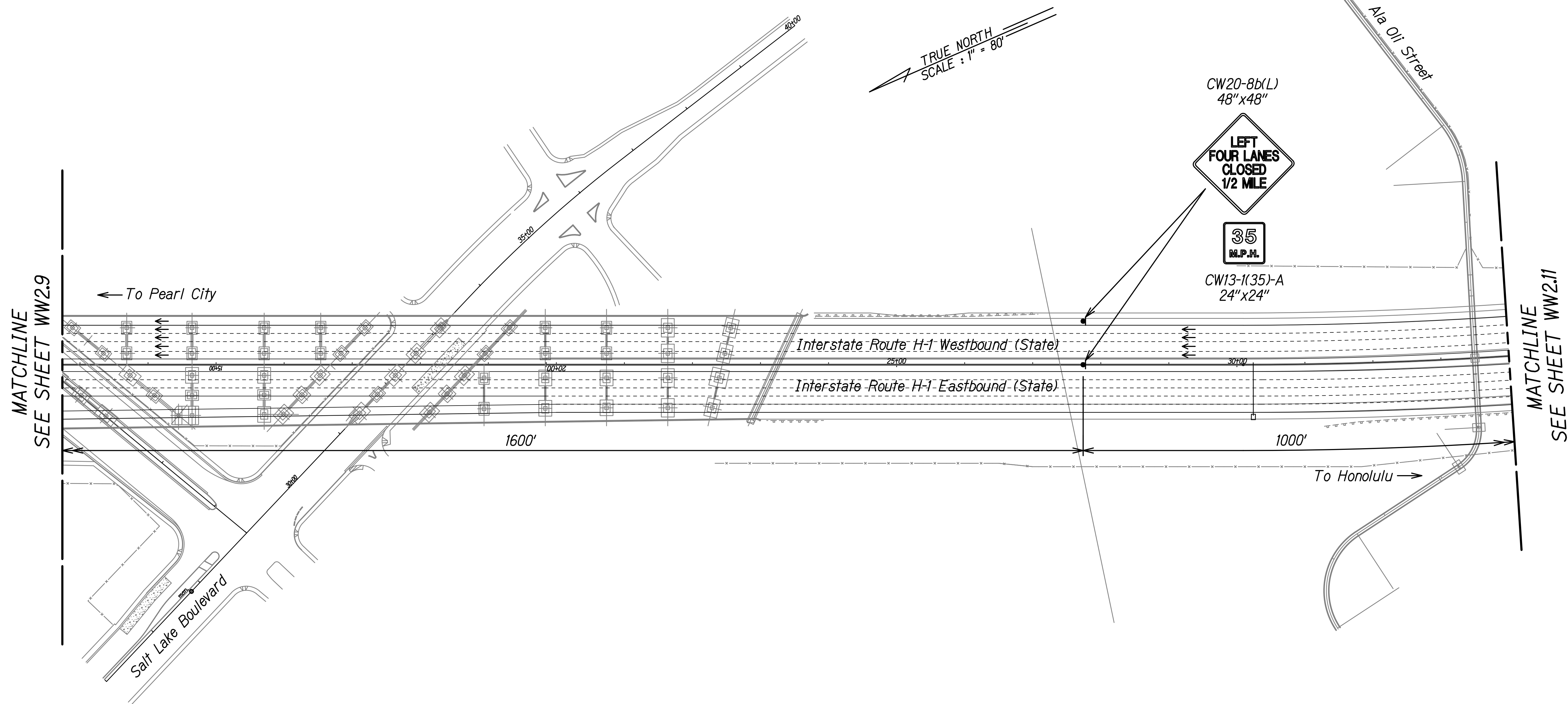
INTERSTATE ROUTE H-1 IMPROVEMENTS
Vicinity of Pearl City Viaduct to Waimalu Viaduct
Federal-Aid Project No. NH-HI-1(285)

Scale: 1"=80' 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	146	287



FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-HI-1(285)	2023	147	287



ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTED BY	DRAWN BY	
NOTED BY	TRACED BY	
NOTED BY	QUANTITIES BY	
NOTED BY	CHECKED BY	
N.		

Legend:

- ◀ Sign
- Direction of Traffic

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SIGNATURE: *R. M. Urashima* EXPIRATION DATE OF THE LICENSE: 04/30/24

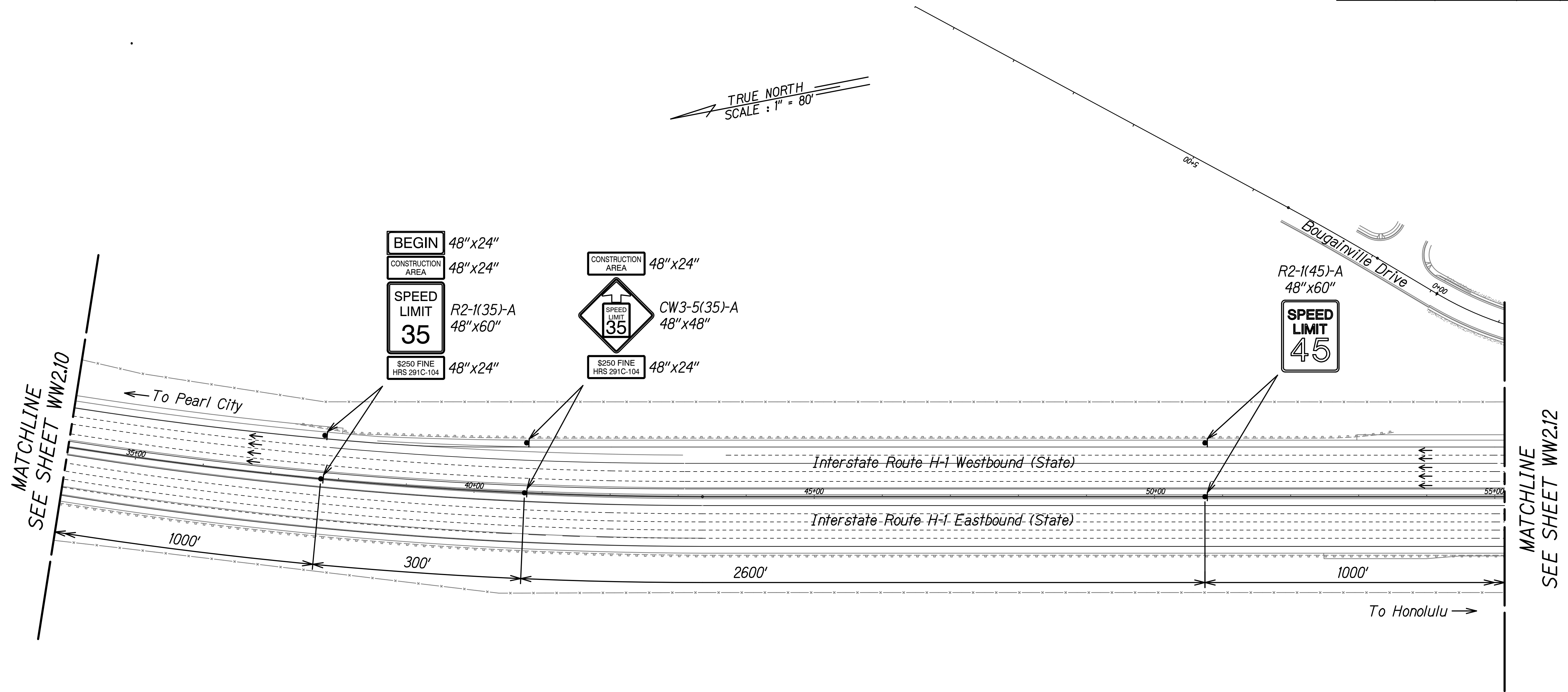
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN
PHASE WW2

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

Scale: 1"=80' 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	148	287



ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTED BY	DRAWN BY	
QUANTITIES BY	TRACED BY	
CHECKED BY	NOTED BY	
N.		

Legend:

- Sign
- Direction of Traffic

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SIGNATURE: *Randall M. Urashima* EXPIRATION DATE OF THE LICENSE: 04/30/24

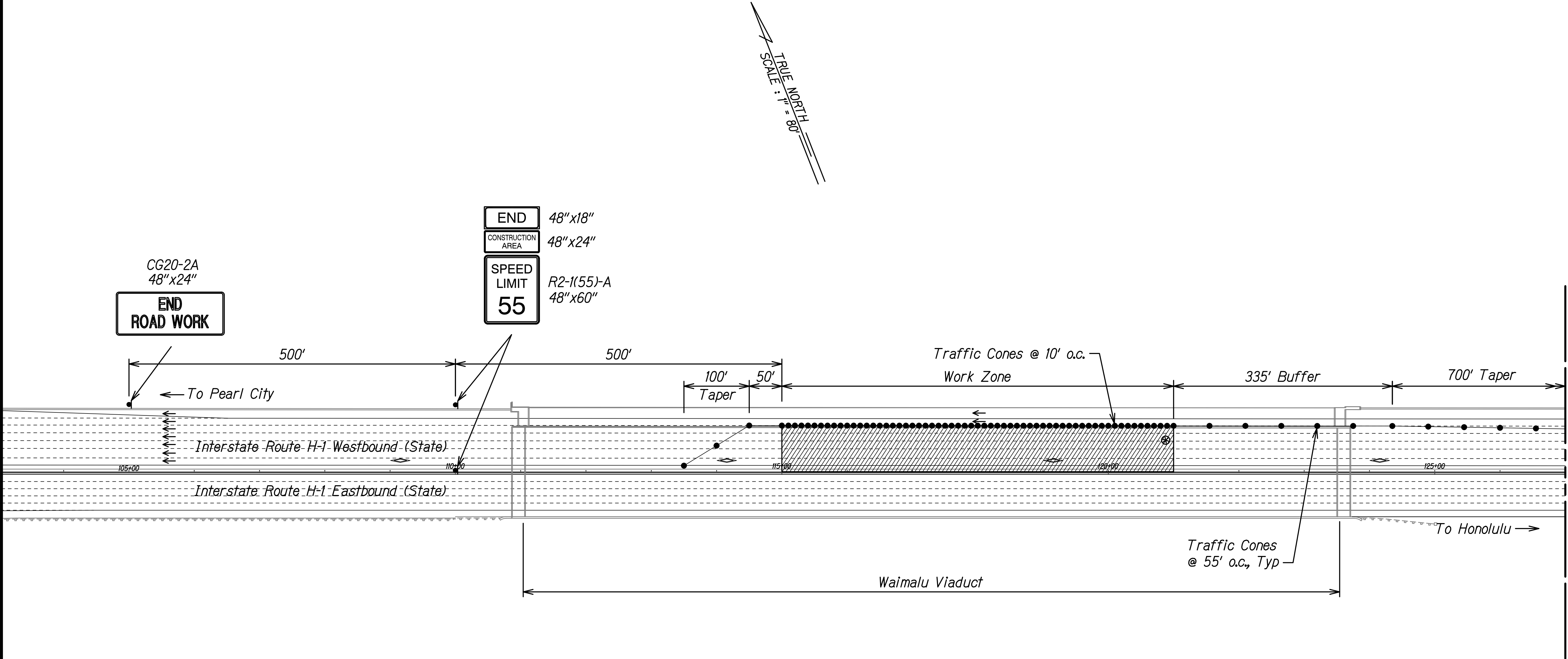
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN
PHASE WW2

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

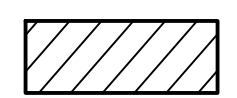
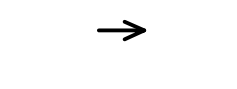
Scale: 1"=80' Date: May 2023

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-HI-1(285)	2023	150	287

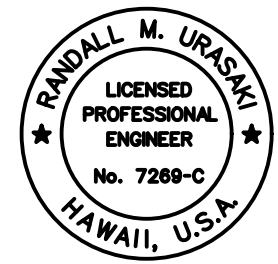


MATCHLINE
SEE SHEET WW3.2

Legend:

-  Work Zone
-  Traffic Cones
-  Sign
-  Direction of Traffic
-  Flashing Arrow Signal
-  Police Officer with
Police Vehicle with
Visible Blue Light

SURVEY PLOTTED BY	DATE
DRAWN BY	
TRACED BY	
NOTED BY	
QUANTITIES BY	
CHECKED BY	
N#	



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OR UNDER MY SUPERVISION.
Randall M. Urashima
SIGNATURE
EXPIRATION DATE
04/30/24
OF THE LICENSE

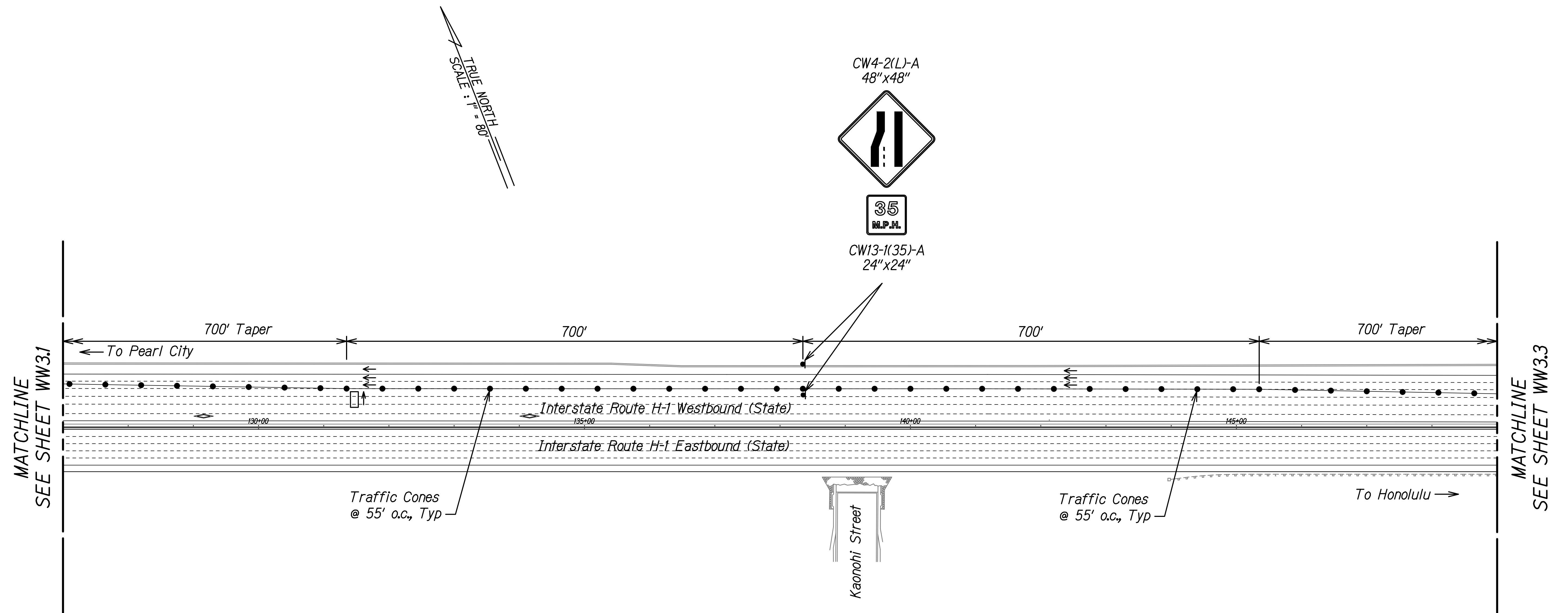
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN
PHASE WW3

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

Scale: 1"=80' 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	151	287



ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
	TRACED BY	
	CHECKED BY	
	QUANTITIES BY	
	CHECKED BY	
	N ₁	

Legend:

- • • • Traffic Cones
- ▣ Sign
- Direction of Traffic
- ↑ ▣ Flashing Arrow Signal

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN
PHASE WW3

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

Scale: 1"=80' Date: May 2023

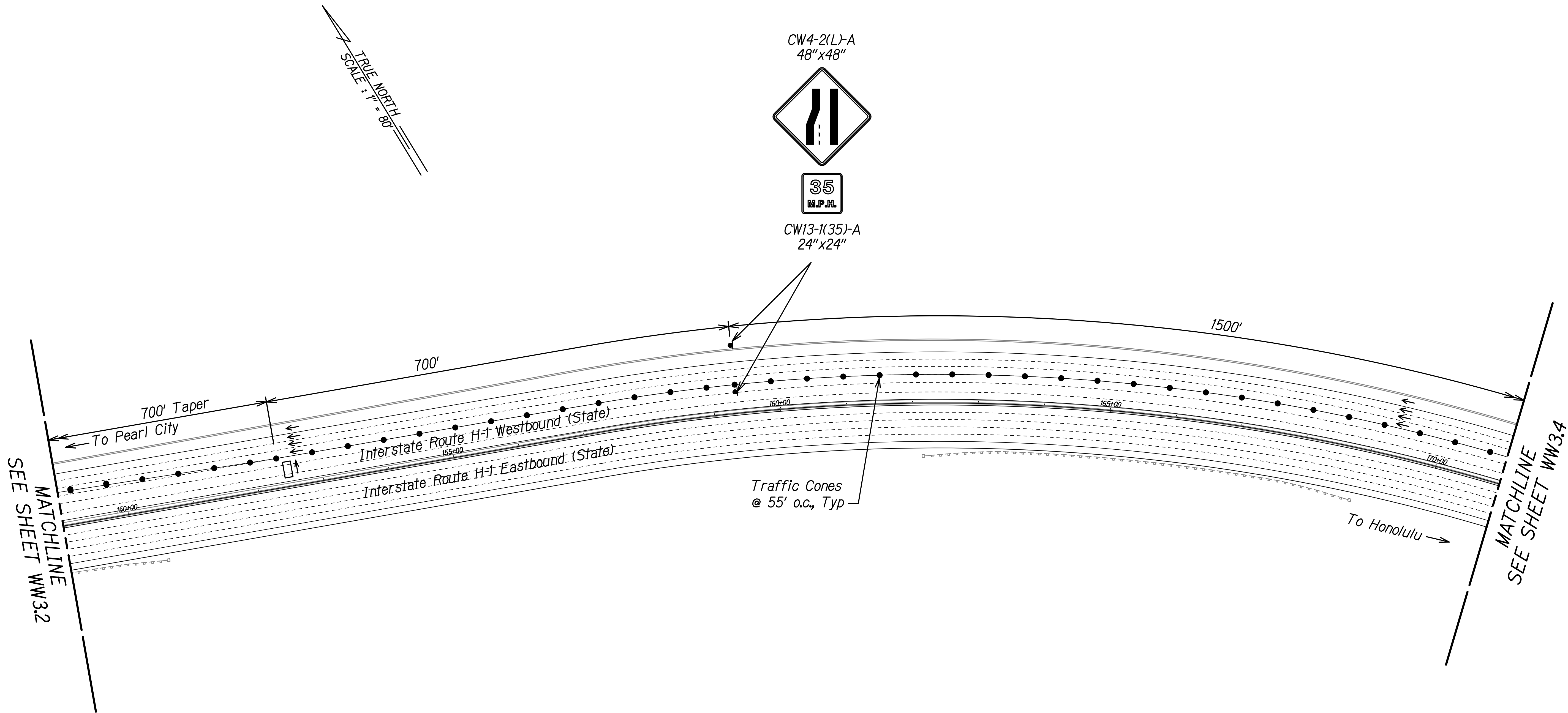
THIS WORK WAS PREPARED BY ME
OR UNDER MY SUPERVISION.

Randall M. Urashima
SIGNATURE

04/30/24
EXPIRATION DATE
OF THE LICENSE

RANDALL M. URASHIMA
LICENSED
PROFESSIONAL
ENGINEER
No. 7260-C
HAWAII, U.S.A.

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-HI-1(285)	2023	152	287



- Legend:
- • • • Traffic Cones
 - ◀ Sign
 - Direction of Traffic
 - ↑ □ Flashing Arrow Signal

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
	TRACED BY	
	CHECKED BY	
	QUANTITIES BY	
	CHECKED BY	
	N ₁	

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Randall M. Urashima 04/30/24
SIGNATURE EXPIRATION DATE OF THE LICENSE

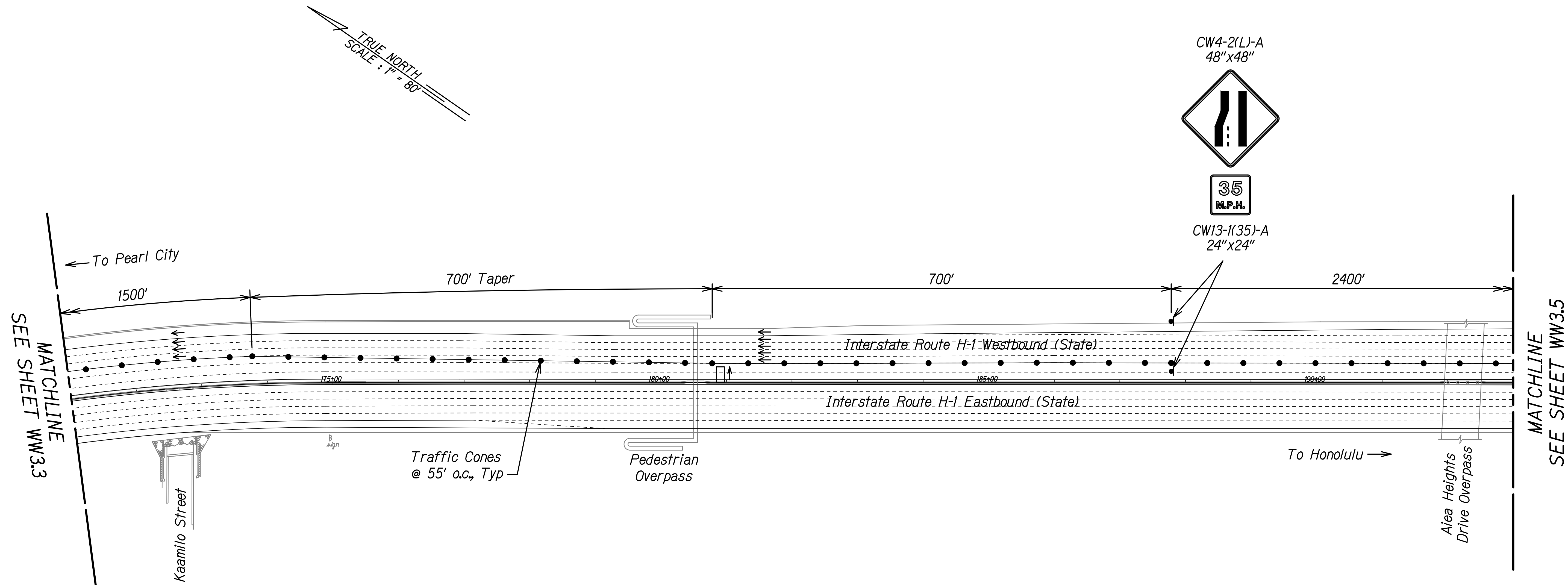
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN
PHASE WW3

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

Scale: 1"=80' 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	153	287



- Legend:
- • • • Traffic Cones
 - ◀ Sign
 - Direction of Traffic
 - ↑ □ Flashing Arrow Signal

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SIGNATURE: *R. M. Urashima* EXPIRATION DATE OF THE LICENSE: 04/30/24

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

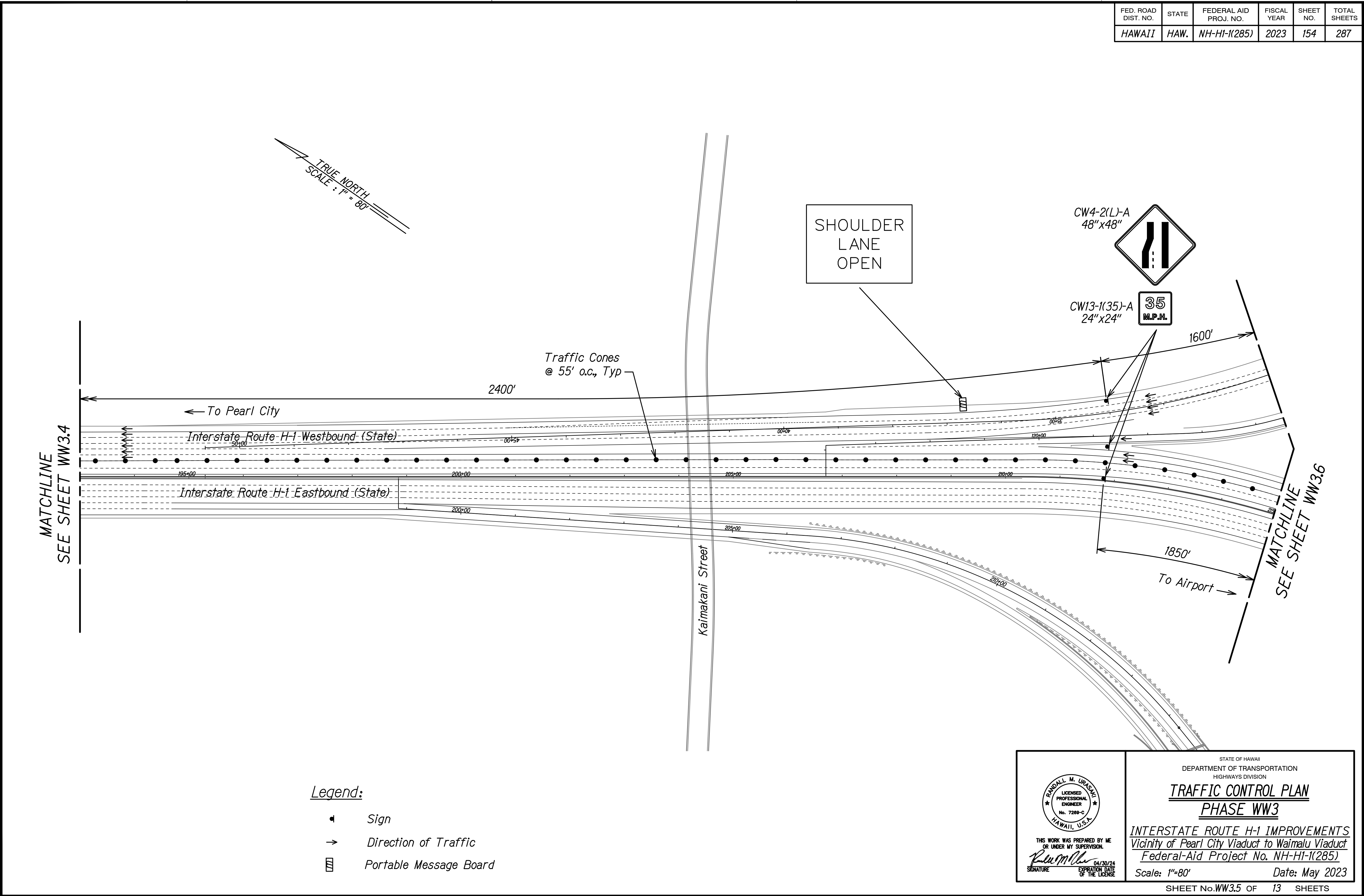
TRAFFIC CONTROL PLAN
PHASE WW3

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

Scale: 1"=80' Date: May 2023

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

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-HI-1(285)	2023	154	287



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

- Legend:
- Sign
 - Direction of Traffic
 - Portable Message Board

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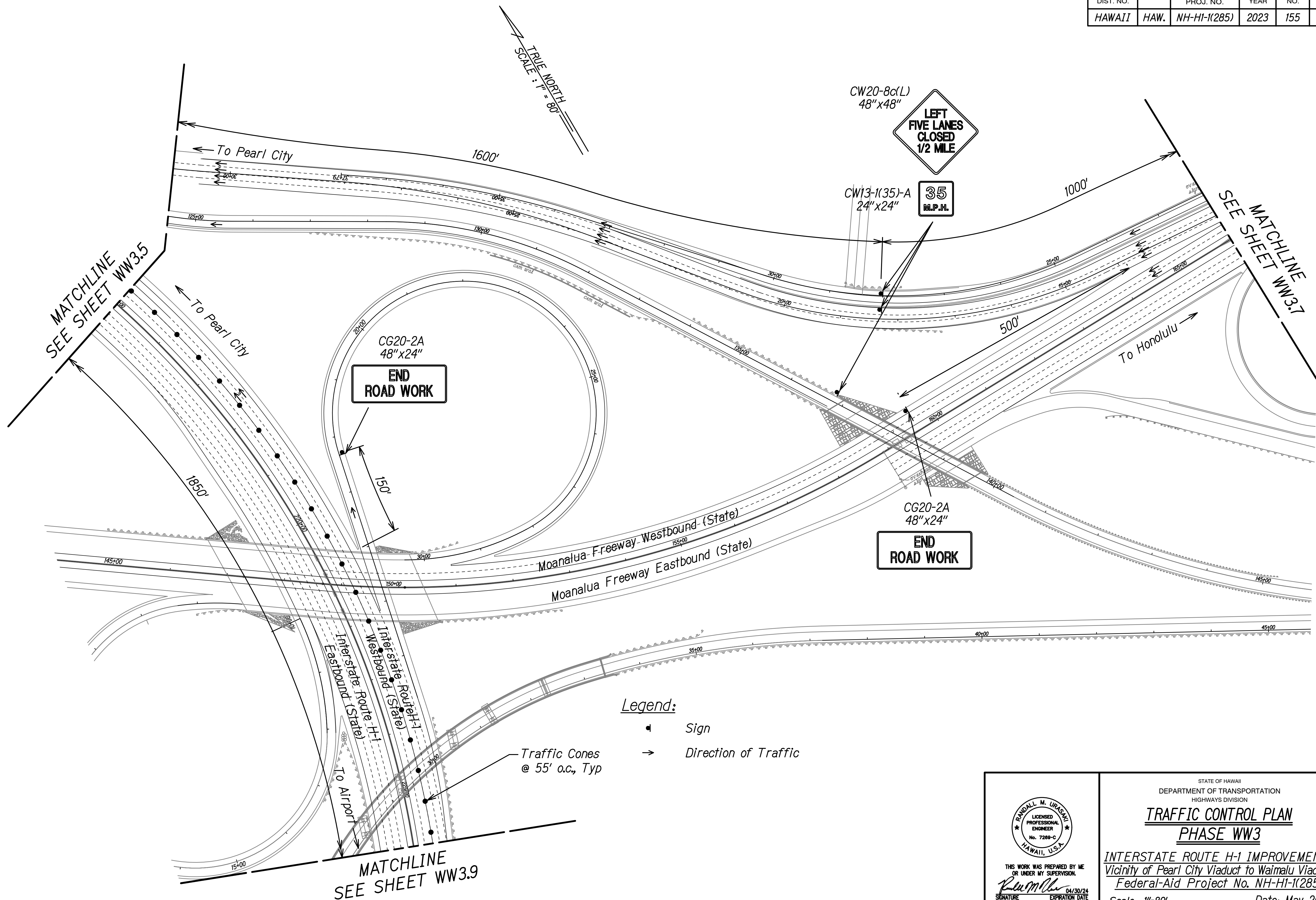
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN
PHASE WW3

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

Scale: 1"=80' 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	155	287



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

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SIGNATURE: *R. M. Urashima* 04/30/24
EXPIRATION DATE OF THE LICENSE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

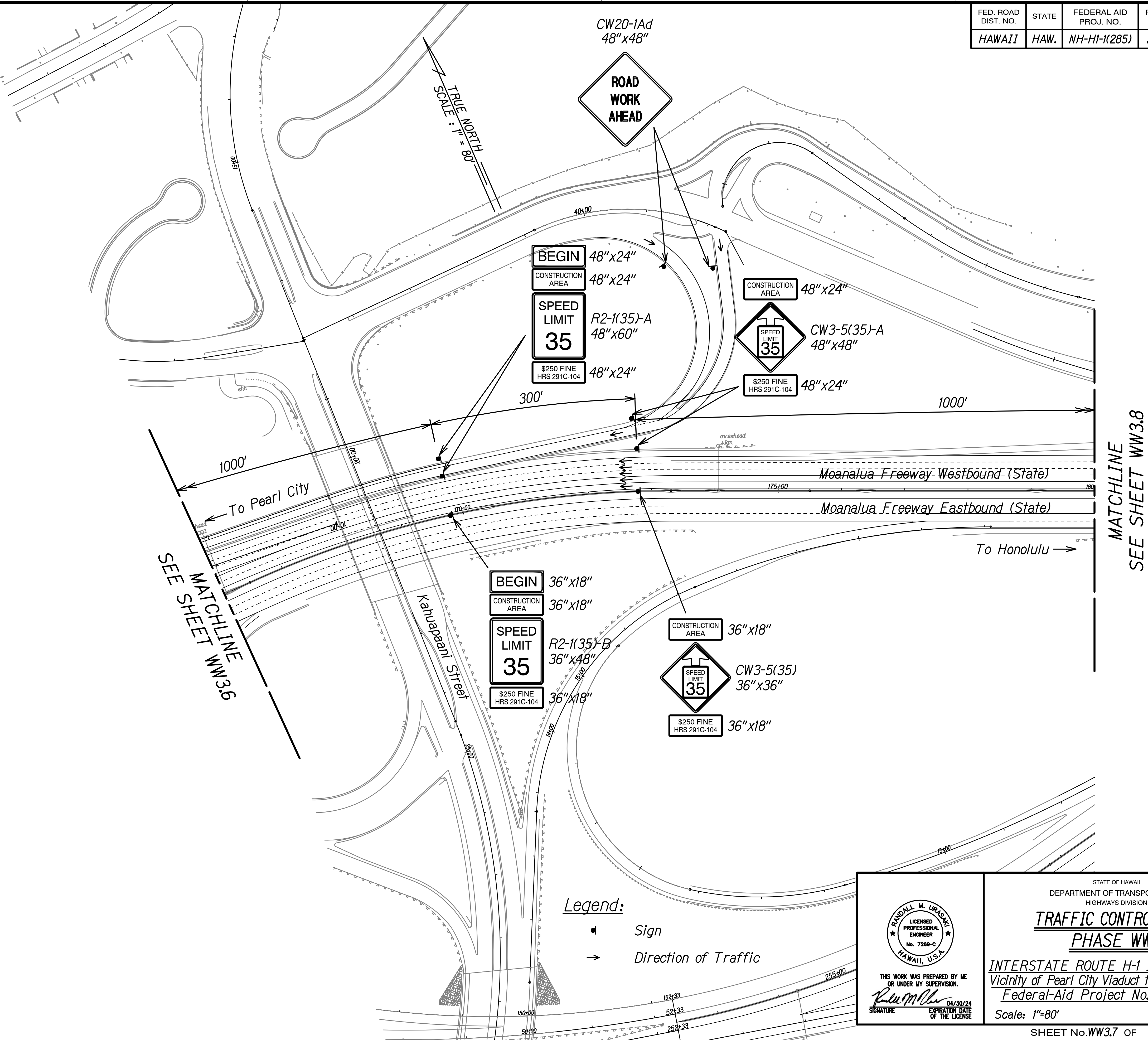
TRAFFIC CONTROL PLAN
PHASE WW3

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

Scale: 1"=80' Date: May 2023

SHEET No. WW3.6 OF 13 SHEETS

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-H1-1(285)	2023	156	287



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

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN
PHASE WW3

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

Scale: 1"=80' Date: May 2023

RANDALL M. URASAKI
LICENSED PROFESSIONAL ENGINEER
No. 7288-C
HAWAII, U.S.A.

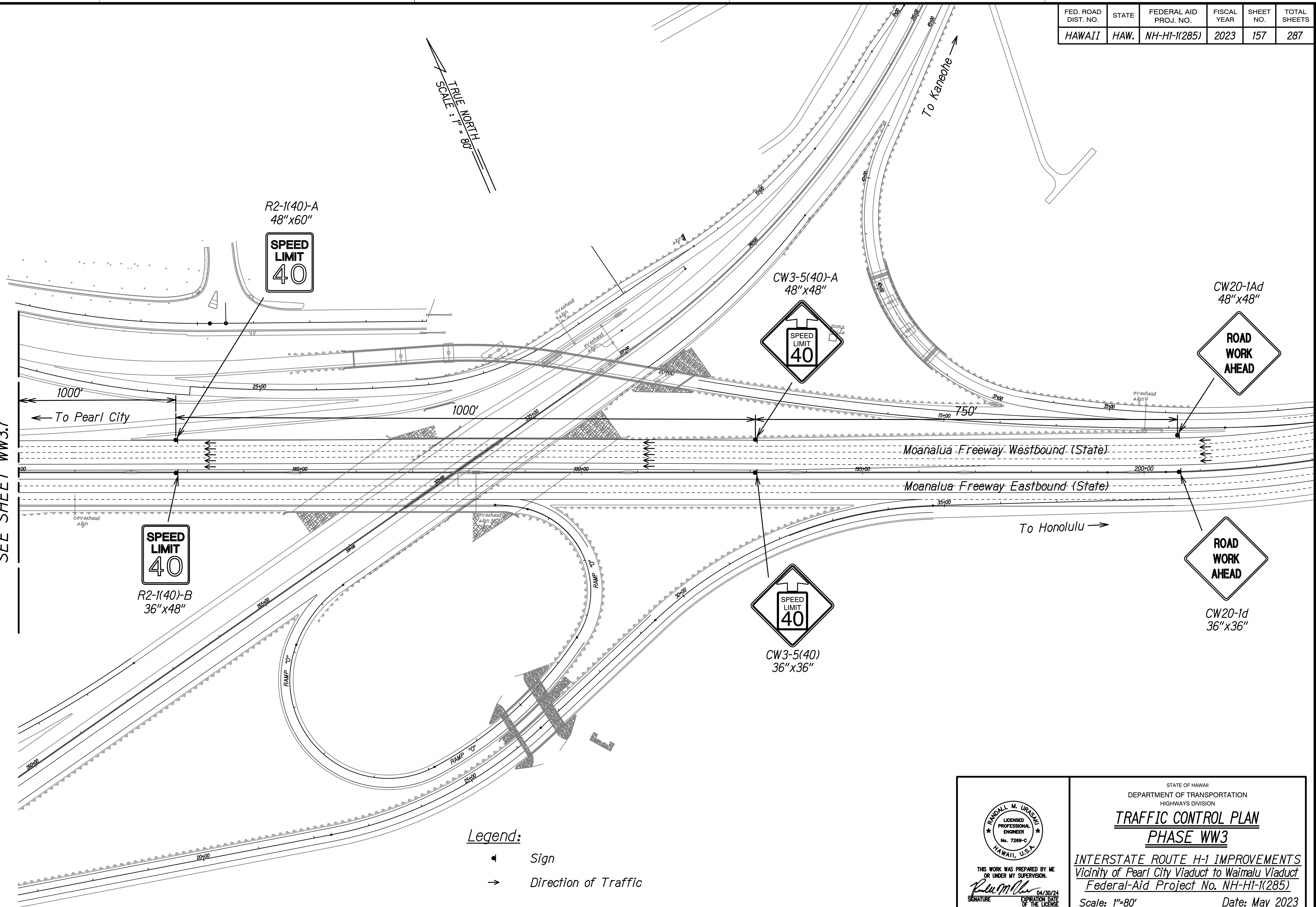
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SHEET No. WW3.7 OF 13 SHEETS

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-HI-1(285)	2023	157	287

MATCHLINE
SEE SHEET WW3.7



Legend:
◀ Sign
→ Direction of Traffic

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

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Randall M. Urashki
SIGNATURE
EXPIRATION DATE OF THE LICENSE 04/30/24

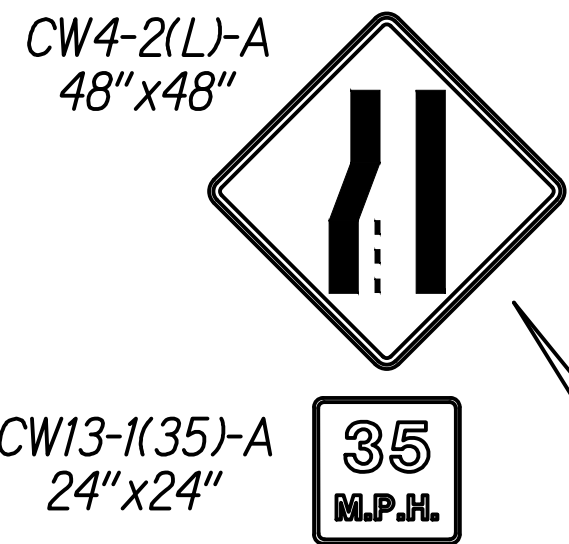
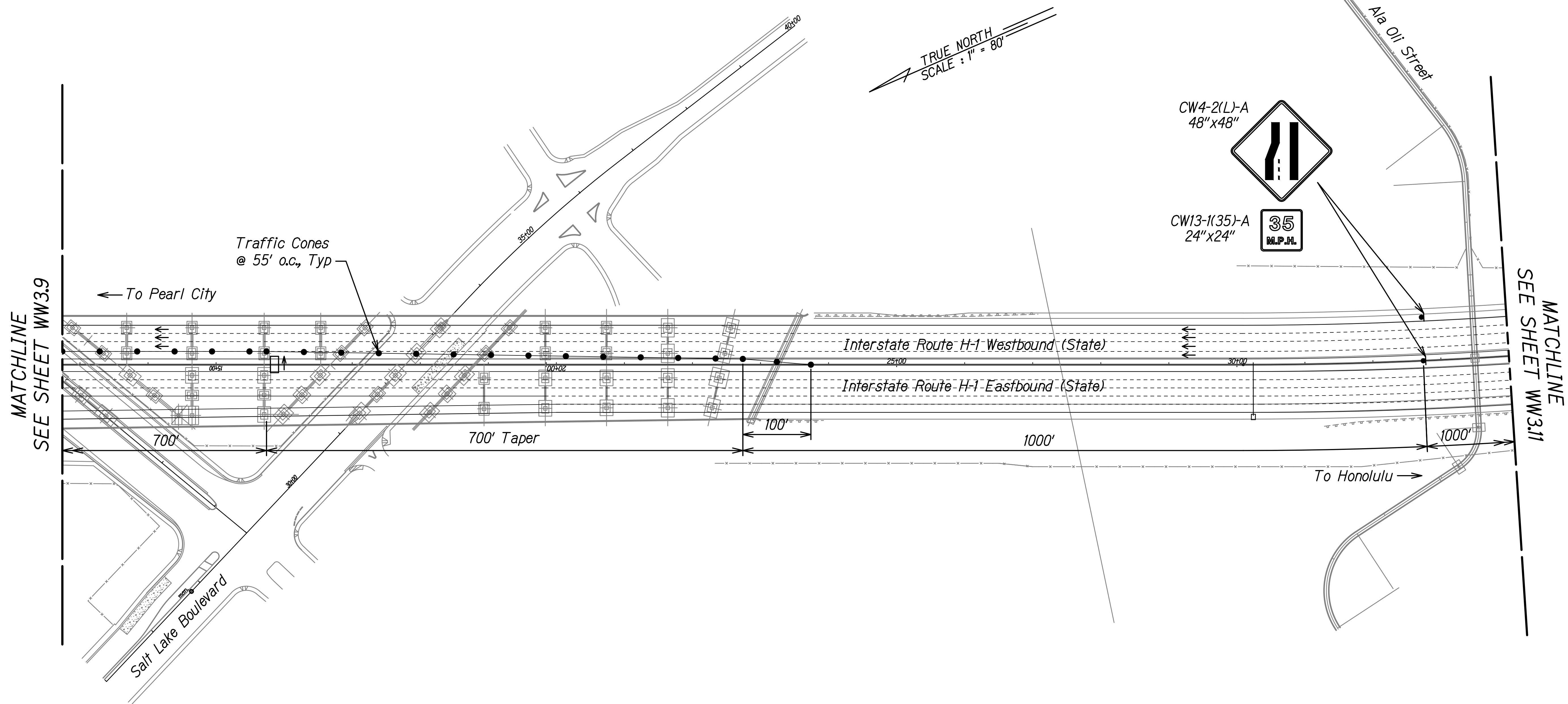
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN
PHASE WW3

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

Scale: 1"=80' 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	159	287



Traffic Cones
@ 55' o.c., Typ

MATCHLINE
SEE SHEET WW3.9

MATCHLINE
SEE SHEET WW3.11

Legend:

- ◼ Sign
- Direction of Traffic
- ↑◻ Flashing Arrow Signal

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

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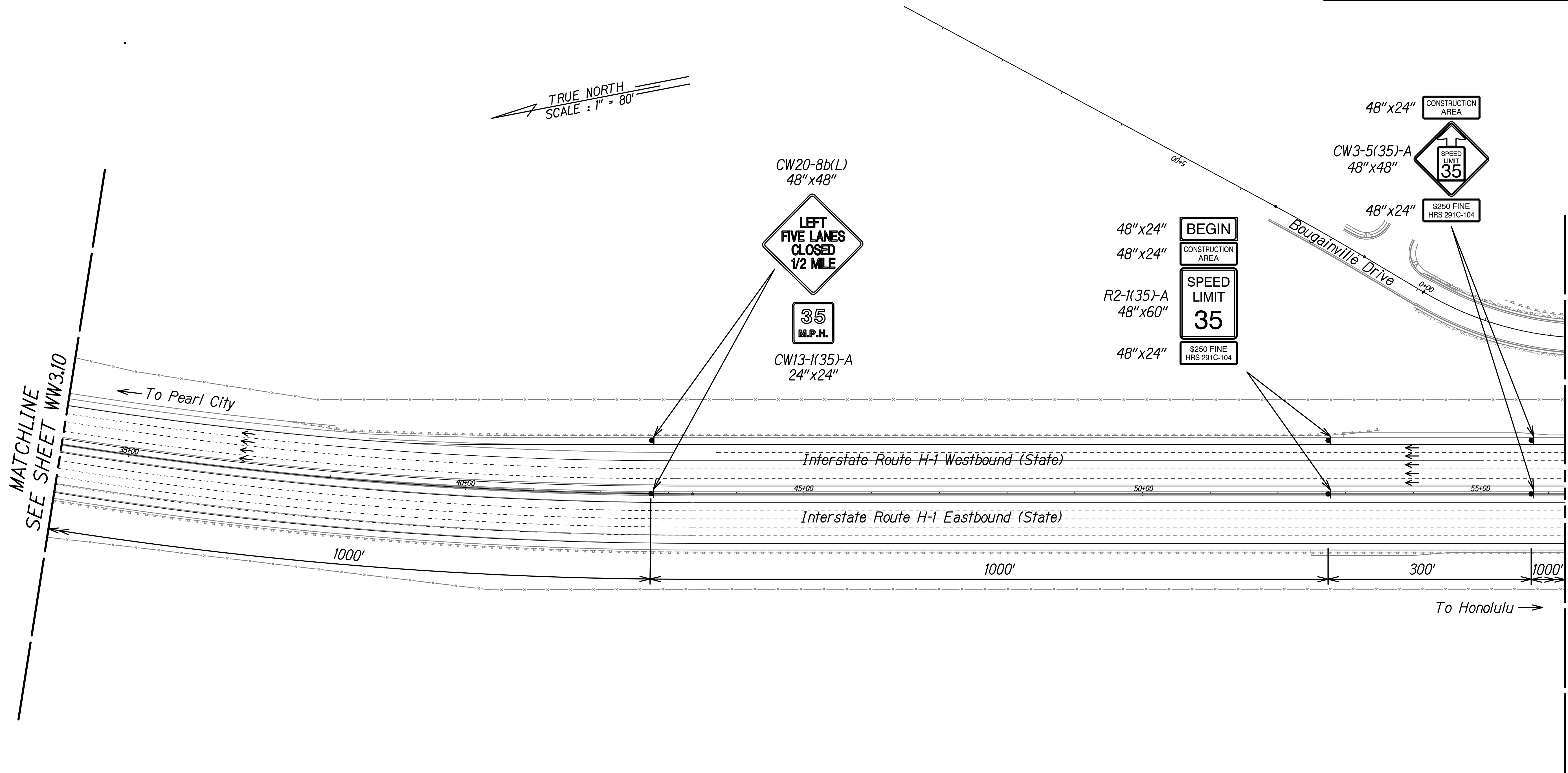
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN
PHASE WW3

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

Scale: 1"=80' 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	160	287



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

Legend:

- ◀ Sign
- Direction of Traffic

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Randall M. Urashima

SIGNATURE

04/30/24

EXPIRATION DATE OF THE LICENSE

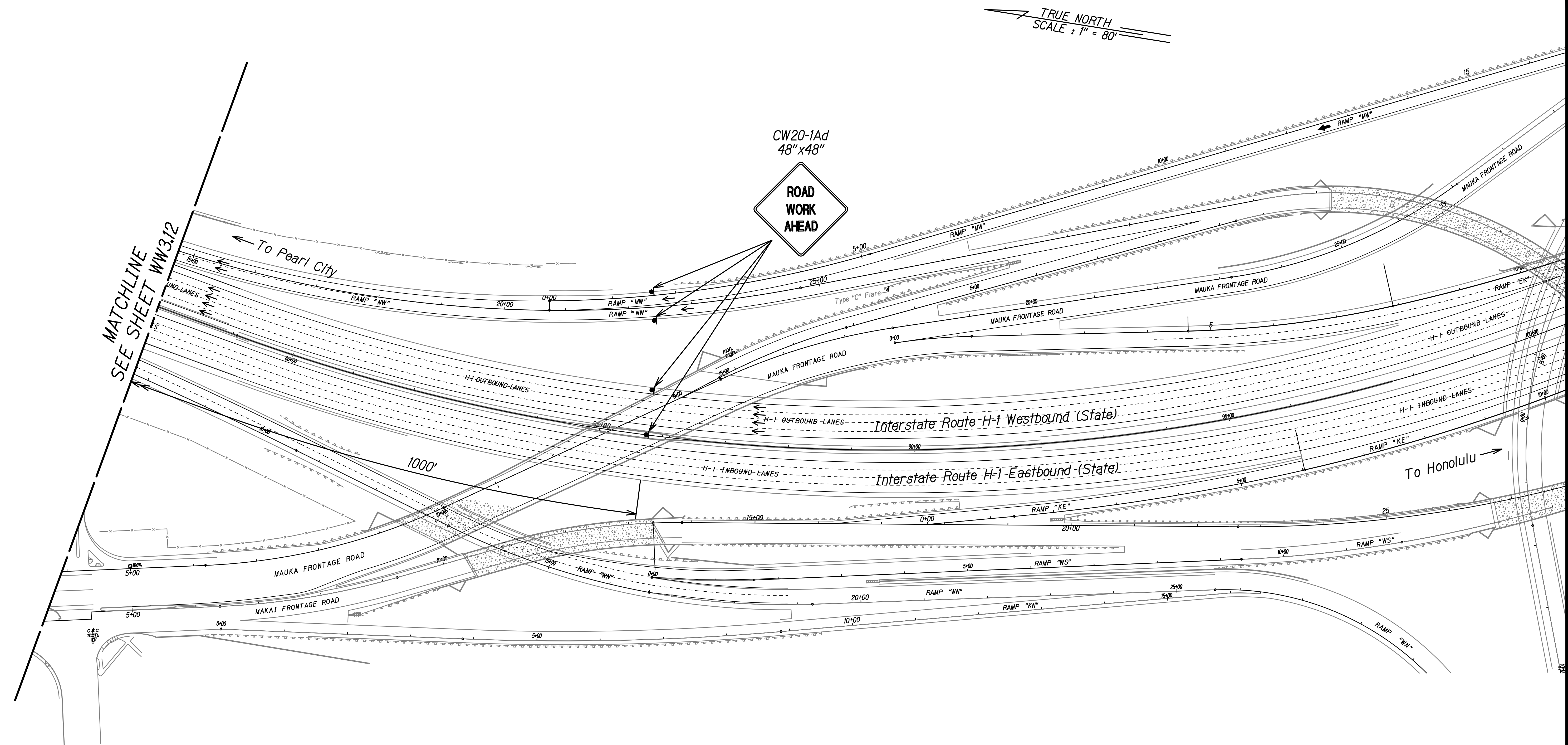
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN
PHASE WW3

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

Scale: 1"=80' 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	162	287



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

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Randall M. Urashima 04/30/24
SIGNATURE EXPIRATION DATE OF THE LICENSE

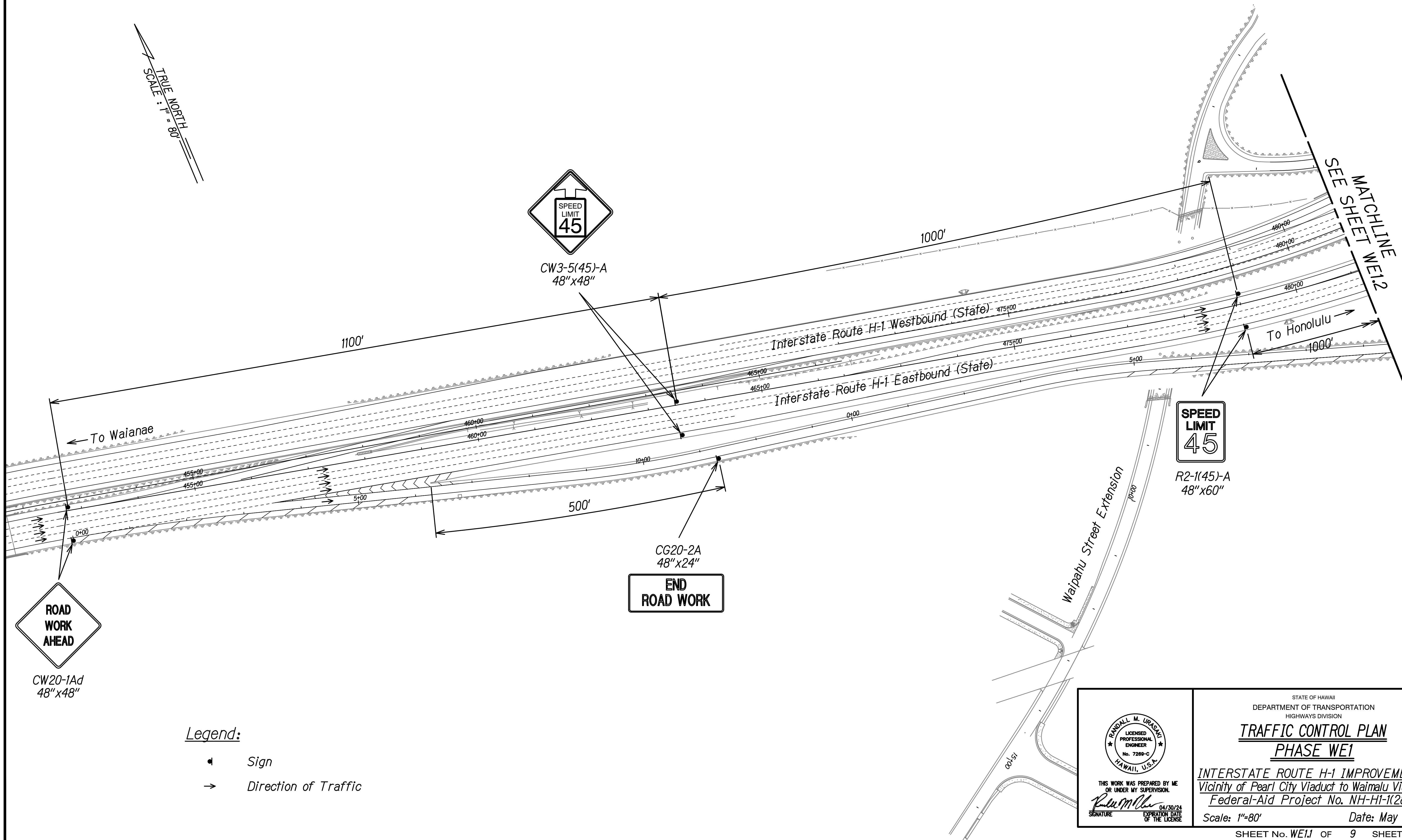
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN
PHASE WW3

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

Scale: 1"=80' 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	163	287



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

Legend:

- ▲ Sign
- Direction of Traffic

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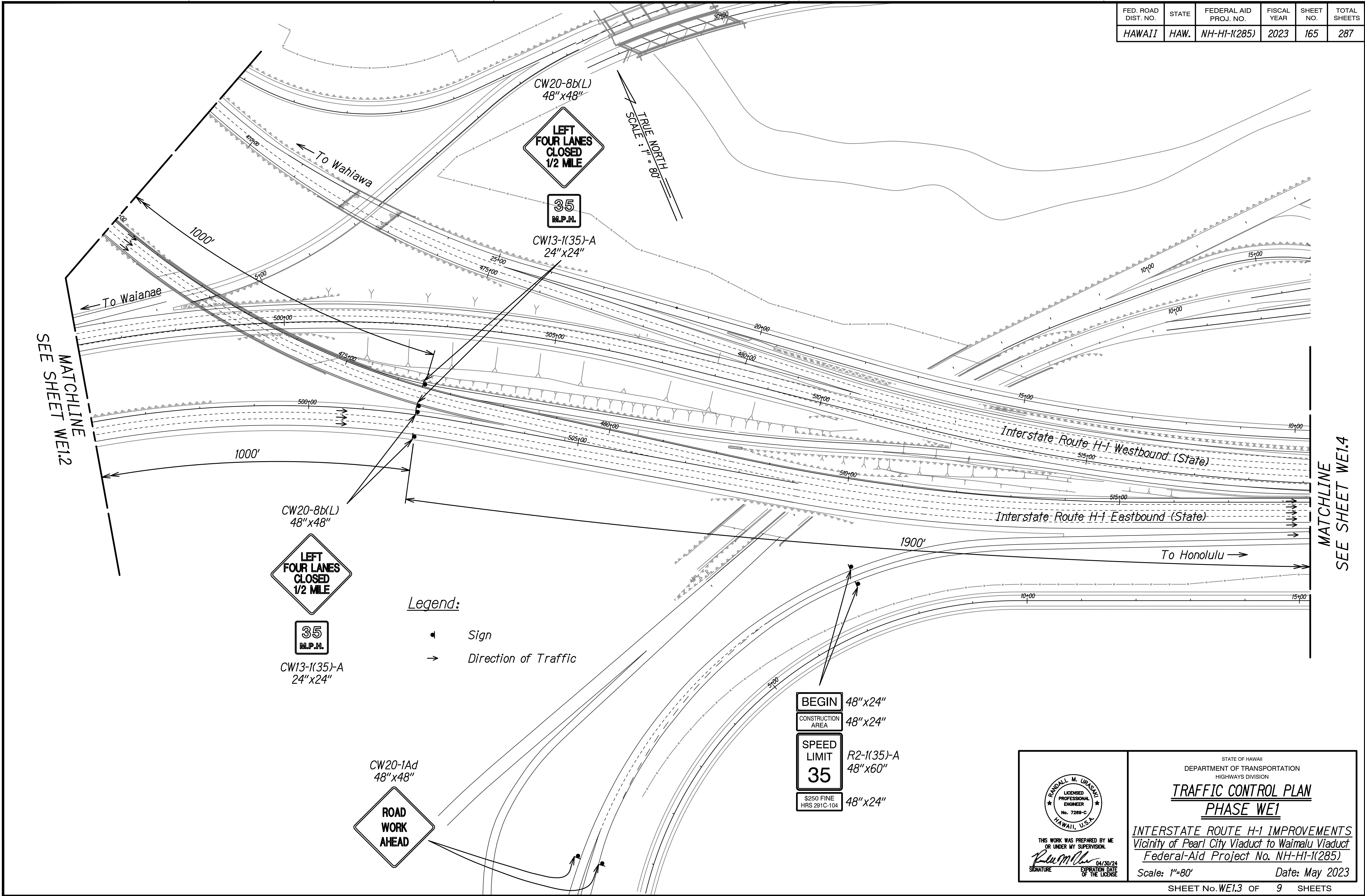
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN
PHASE WE1

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

Scale: 1"=80' 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	165	287



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

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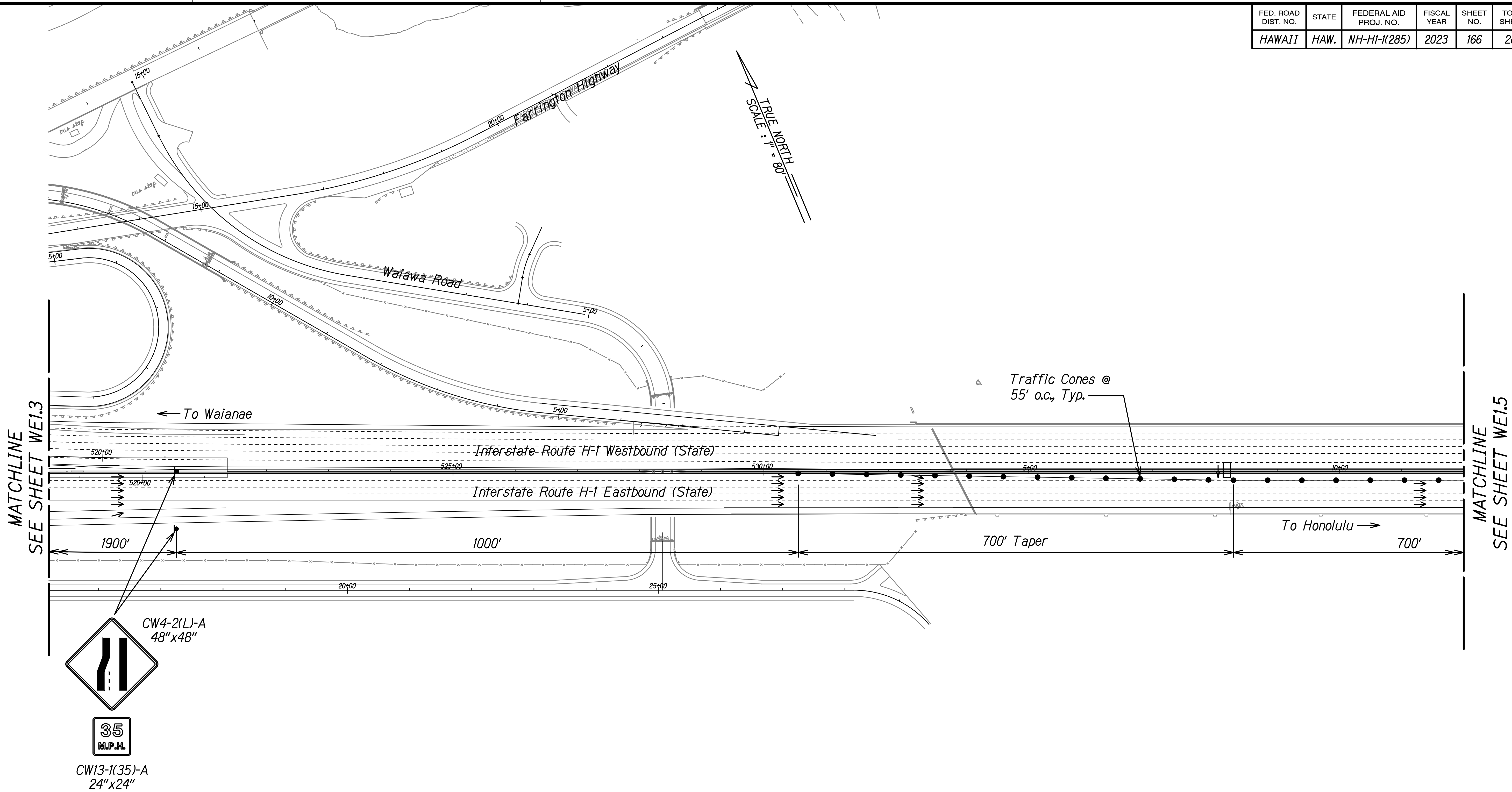
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN
PHASE WE1

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

Scale: 1"=80' 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	166	287



- Legend:
- • • • Traffic Cones
 - ◀ Sign
 - Direction of Traffic
 - ⬆️ Flashing Arrow Signal

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

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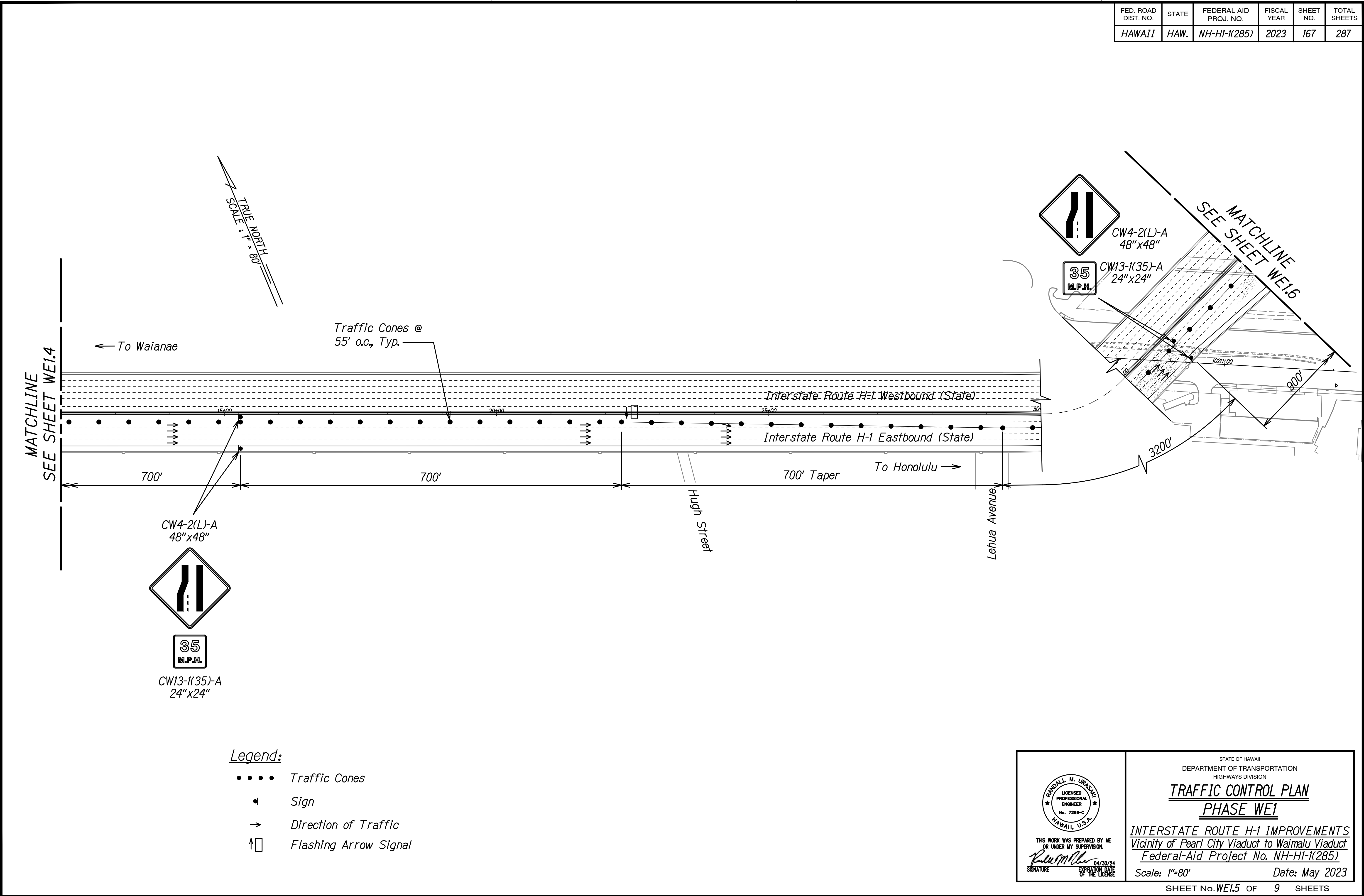
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN
PHASE WE1

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

Scale: 1"=80' 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	167	287



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

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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

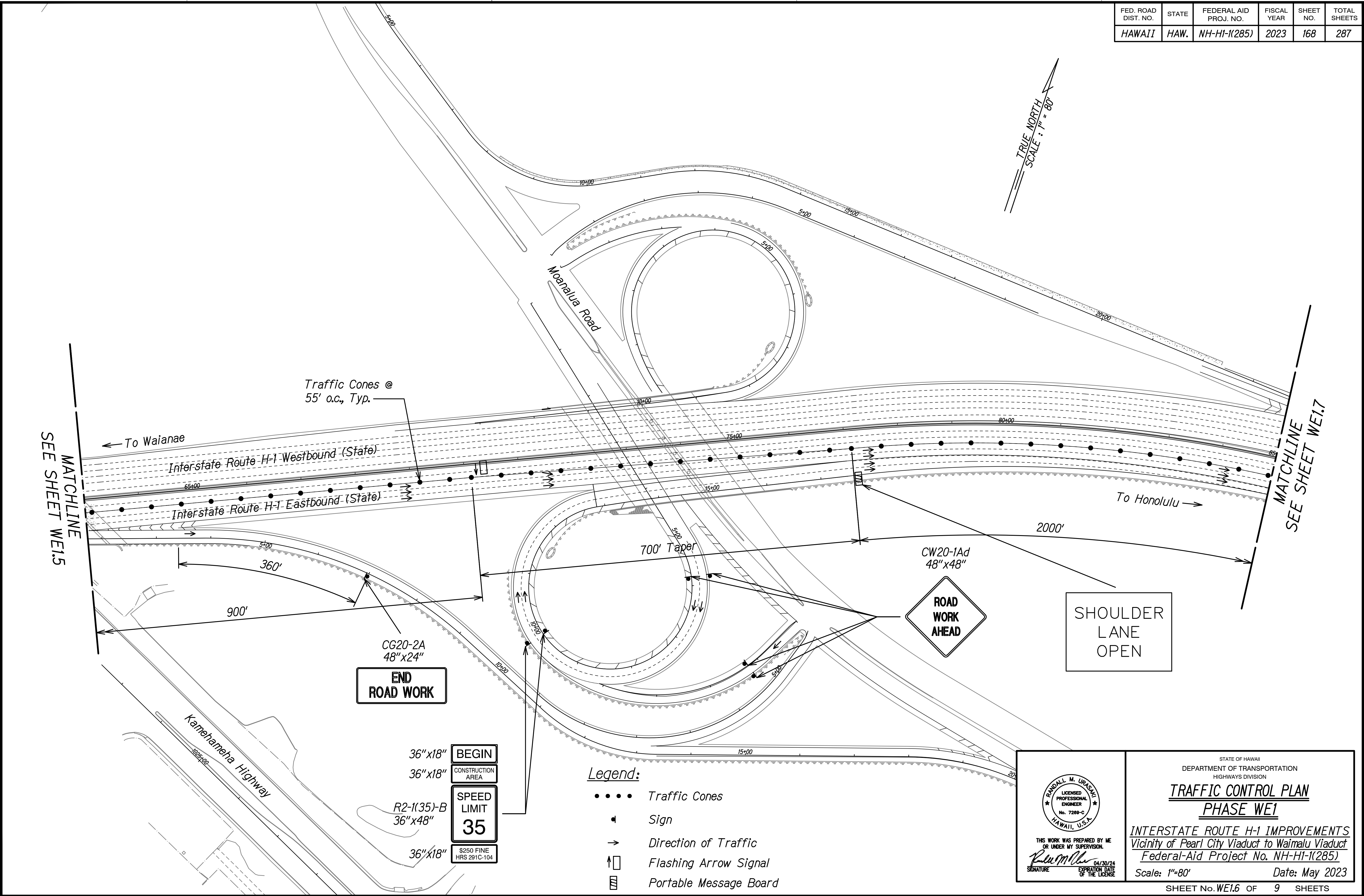
TRAFFIC CONTROL PLAN
PHASE WE1

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

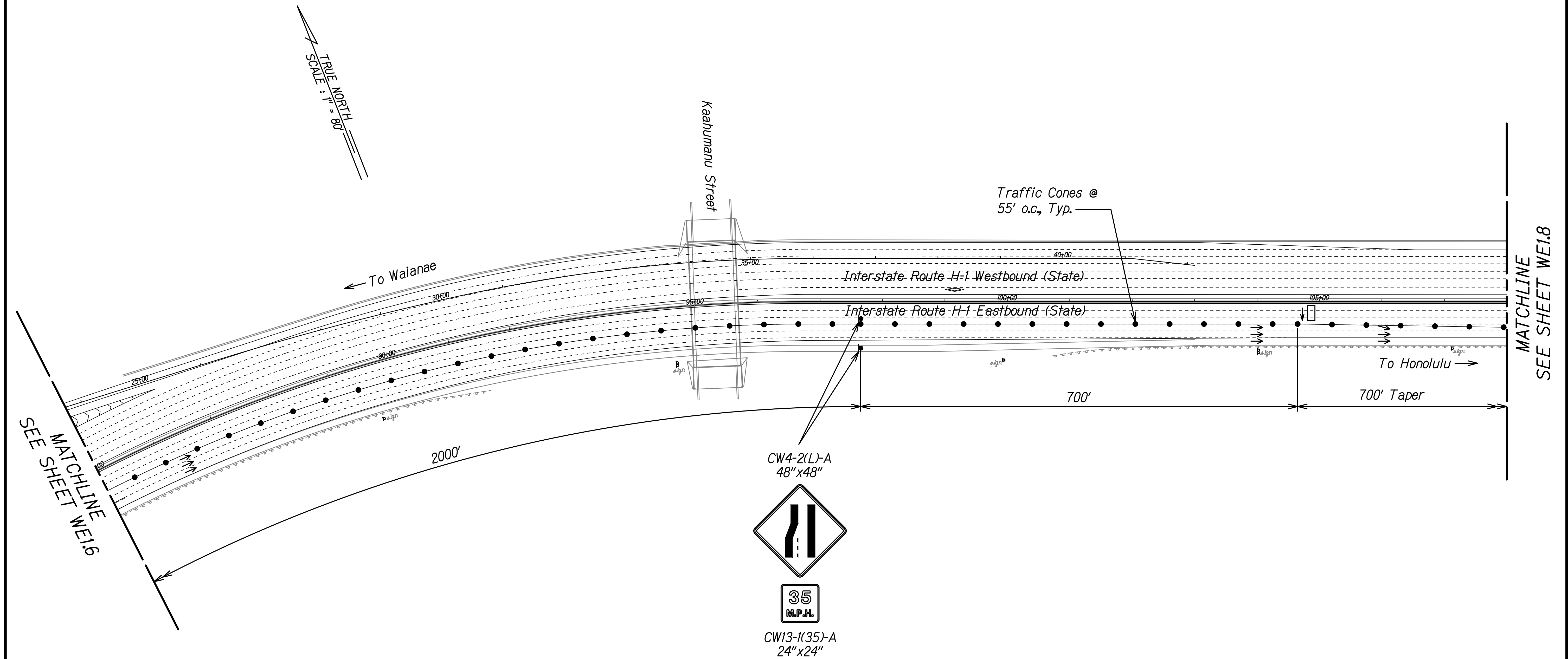
Scale: 1"=80' Date: May 2023

SHEET No. WE1.5 OF 9 SHEETS

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-HI-1(285)	2023	168	287



FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-HI-1(285)	2023	169	287



- Legend:
- • • • Traffic Cones
 - ▴ Sign
 - Direction of Traffic

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN
PHASE WE1

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

Scale: 1"=80' Date: May 2023

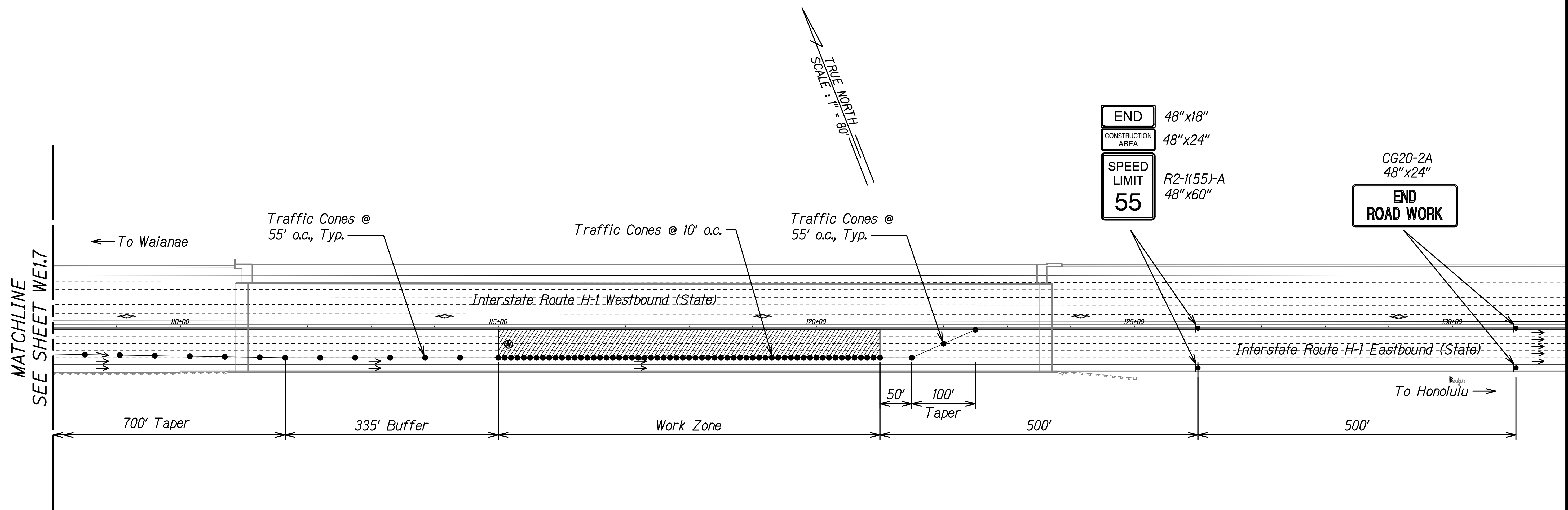
RANDALL M. URASAKI
LICENSED PROFESSIONAL ENGINEER
No. 7260-C
HAWAII, U.S.A.

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Randall M. Urasaki
SIGNATURE 04/30/24
EXPIRATION DATE OF THE LICENSE

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

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-HI-1(285)	2023	170	287



- Legend:
- Work Zone
 - Traffic Cones
 - Sign
 - Direction of Traffic
 - Police Officer with Police Vehicle with Visible Blue Light
 - Flashing Arrow Signal

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

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Randall M. Urashima
SIGNATURE 04/30/24
EXPIRATION DATE OF THE LICENSE

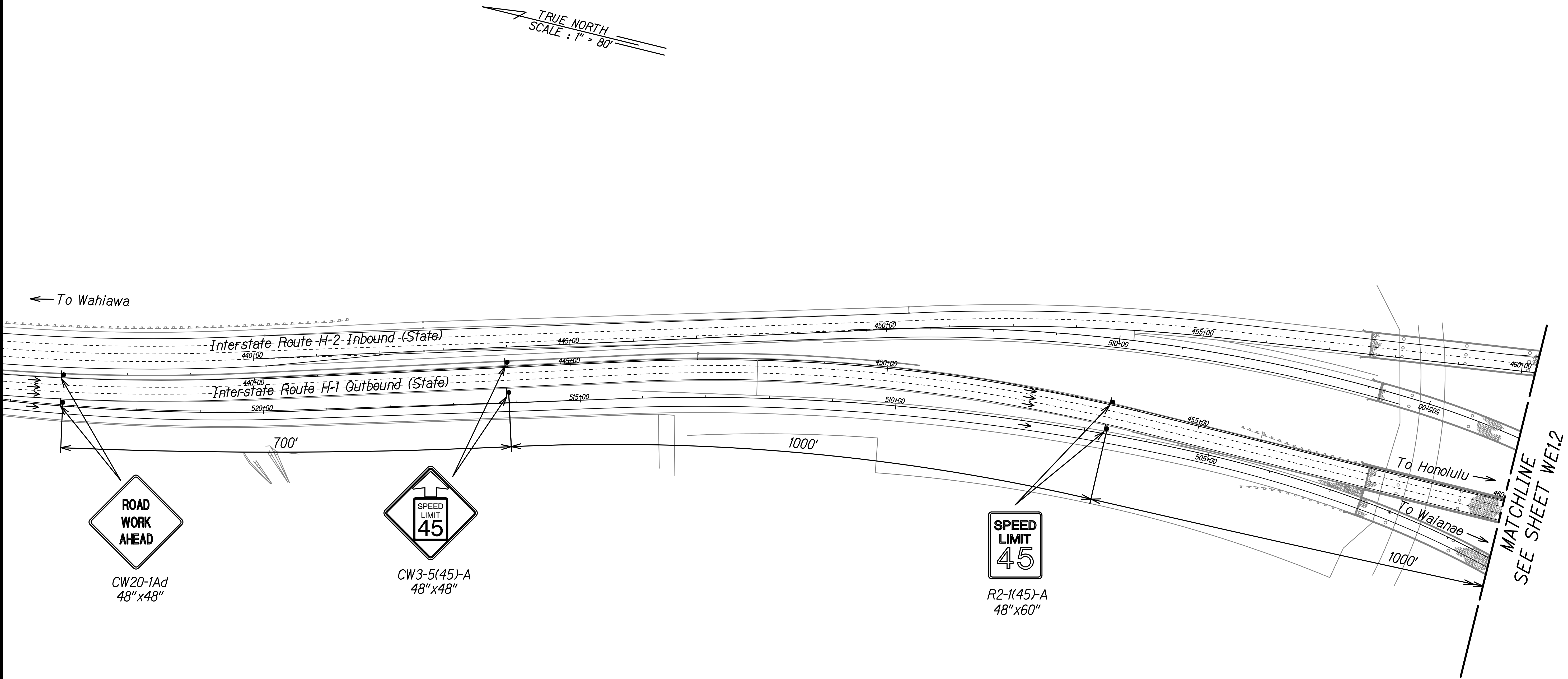
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC CONTROL PLAN
PHASE WE1

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

Scale: 1"=80' 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	171	287



Legend:

- Sign
- Direction of Traffic

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

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

**TRAFFIC CONTROL PLAN
PHASE WE1**

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

Scale: 1"=80' Date: May 2023

RANDALL M. URASAKI
LICENSED PROFESSIONAL ENGINEER
No. 7268-C
HAWAII, U.S.A.

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