SIGNING NOTES:

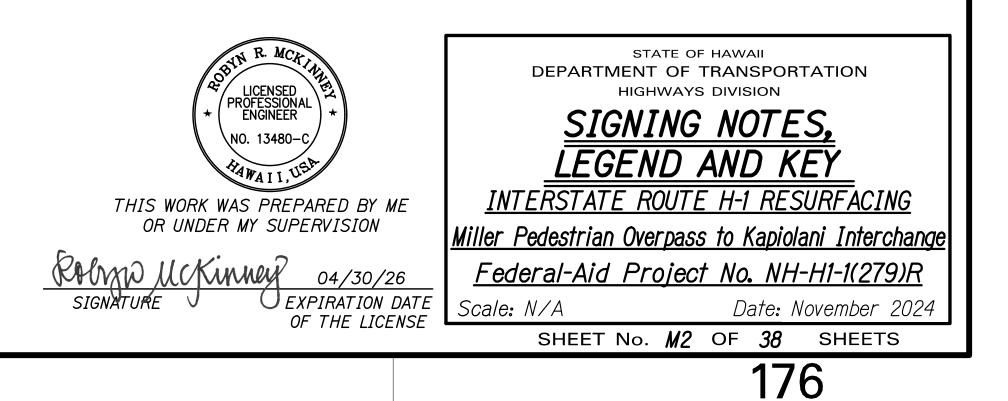
- . Final locations of all signs shall be approved by the Engineer prior to any installation work.
- 2. Existing signs not shown on these plans shall remain as posted unless otherwise directed by the Engineer. Removal and disposal of existing signs and/or posts as designated on these plans or directed by the Engineer shall not be paid for and shall be considered incidental to the various signing items.
- 3. Removal of existing delineators and posts as directed by the Engineer shall be considered incidental to the various signing items.
- 4. Existing signs that are to be replaced shall not be removed until new signs are installed as replacements, or the messages are no longer necessary.
- 5. Backing for all new regulatory and warning signs shall not be spliced.
- 6. All sign panels shall conform to the latest and adopted editions and amendments of the following FHWA publications:
 - a. "Manual on Uniform Traffic Control Devices for Street and Highways" (MUTCD)
 - b. "Standard Highway Signs"
 - c. "Standard Alphabet for Highway Signs"
- 7. Sign messages shall be as indicated on the plans.
- 8. All new and relocated signs and markers installed on pipe post or light standard are to be mounted with band brackets and steel braces.
- 9. All new pedestrian crossing signs shall be Fluorescent Yellow-Green Signs.
- 10. All new and relocated permanent signs (informational, regulatory and warning) installed within HDOT Right-of-Ways shall be coordinated with HWY-OM and shall have a barcode sticker, supplied and installed by the Contractor, placed on the back of each sign identifying the installation date of each sign.
- 11. All new guide signs on H-1 Freeway shall utilize Clearview Font (white legend on dark background) to comply with HWY-T directive per HDOT memo dated February 1, 2019.

SIGNING LEGEND:

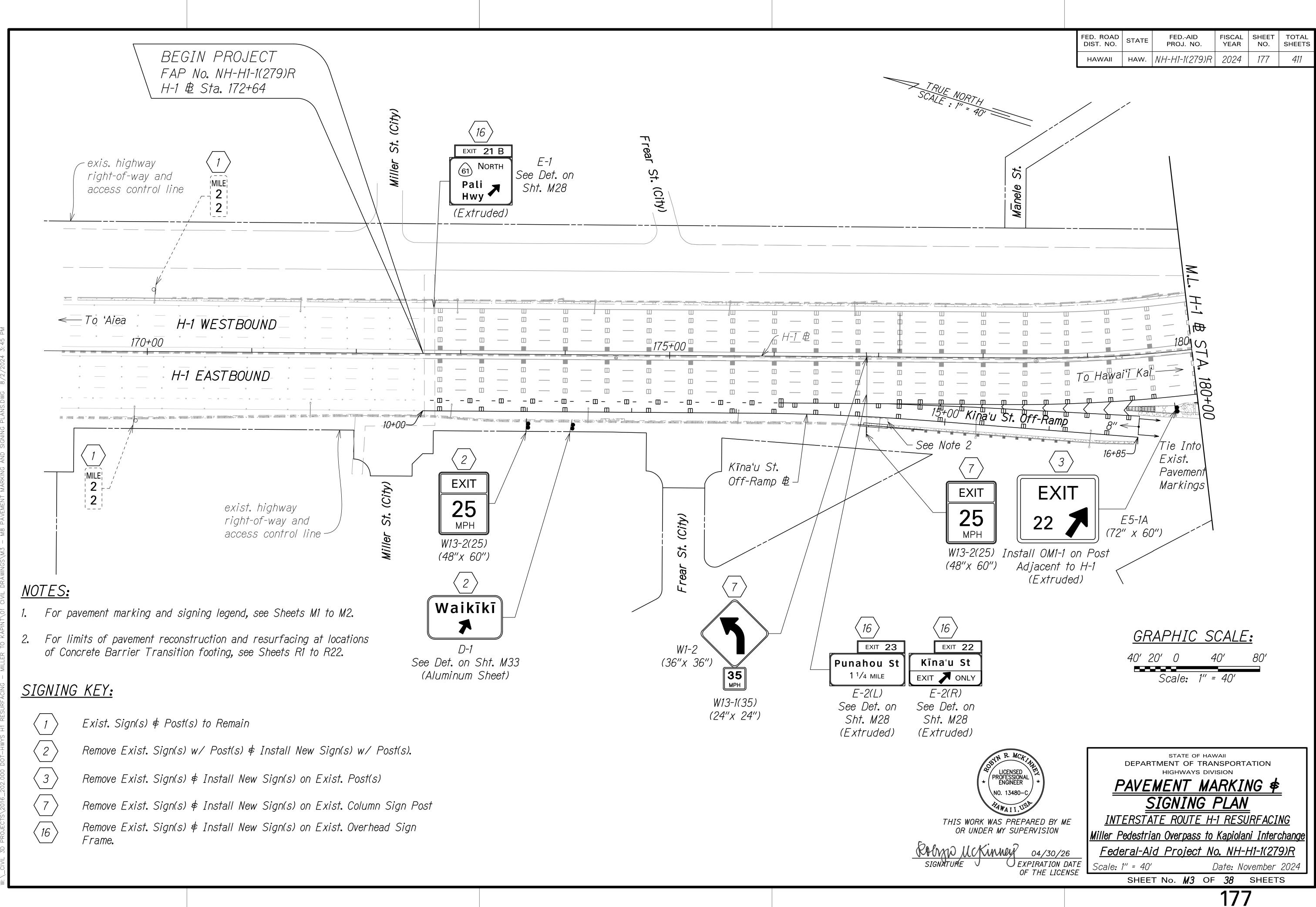
- b Existing Traffic Sign With 1 Post
- New Traffic Sign With 1 Post
- ⁸ Existing Traffic Sign With 2 Posts
- New Traffic Sign With 2 Posts
- Fo Remove Exist. and Install New Flexible Reflector Post With White RM-2 Markers
- F• Remove Exist. and Install New Flexible Reflector Post With Yellow RM-2 Markers
- So Remove Exist. and Install New Steel Reflector Post With White RM-2 Markers
- S• Remove Exist. and Install New Steel Reflector Post With Yellow RM-2 Markers

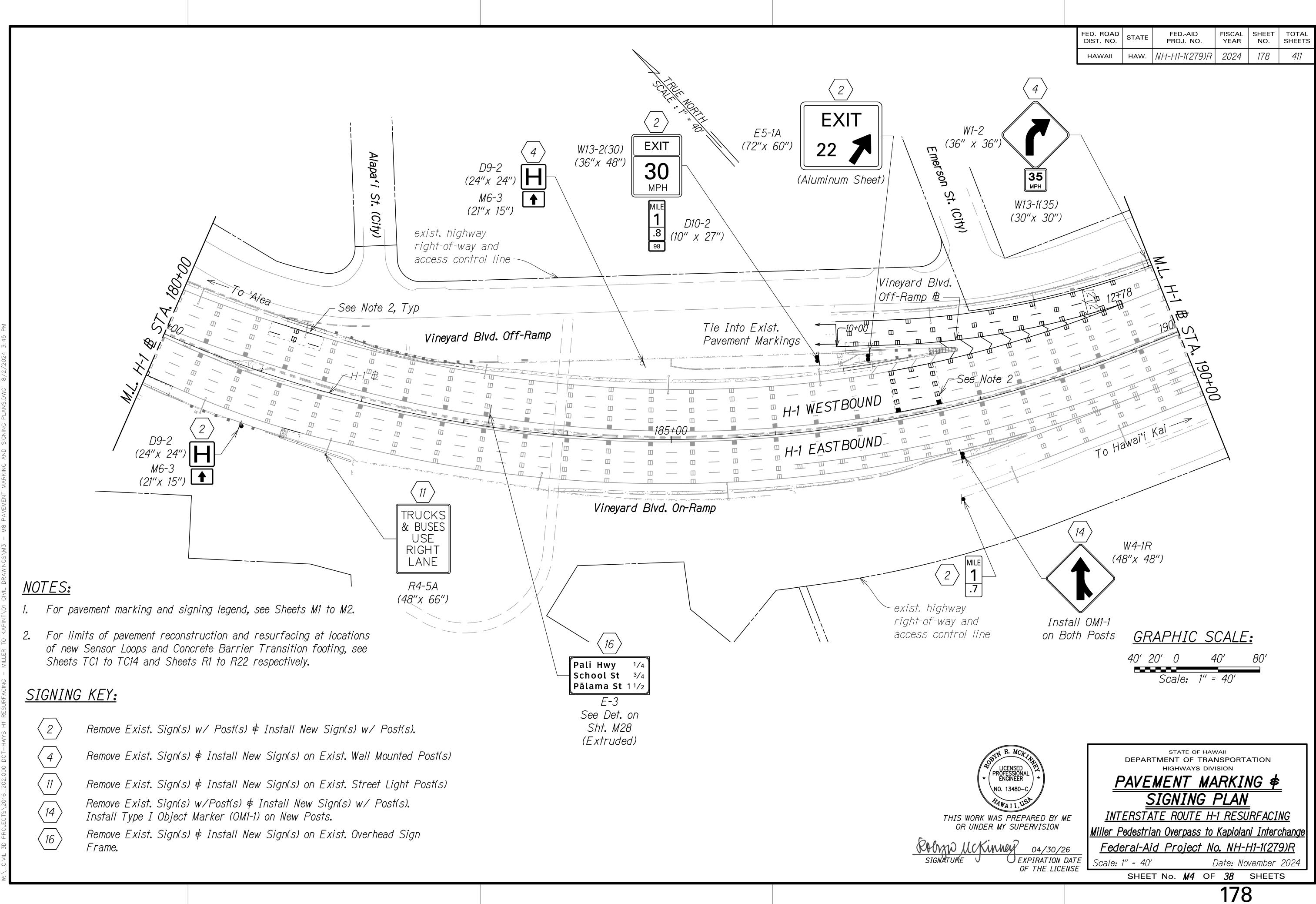
SIGNING KEY:

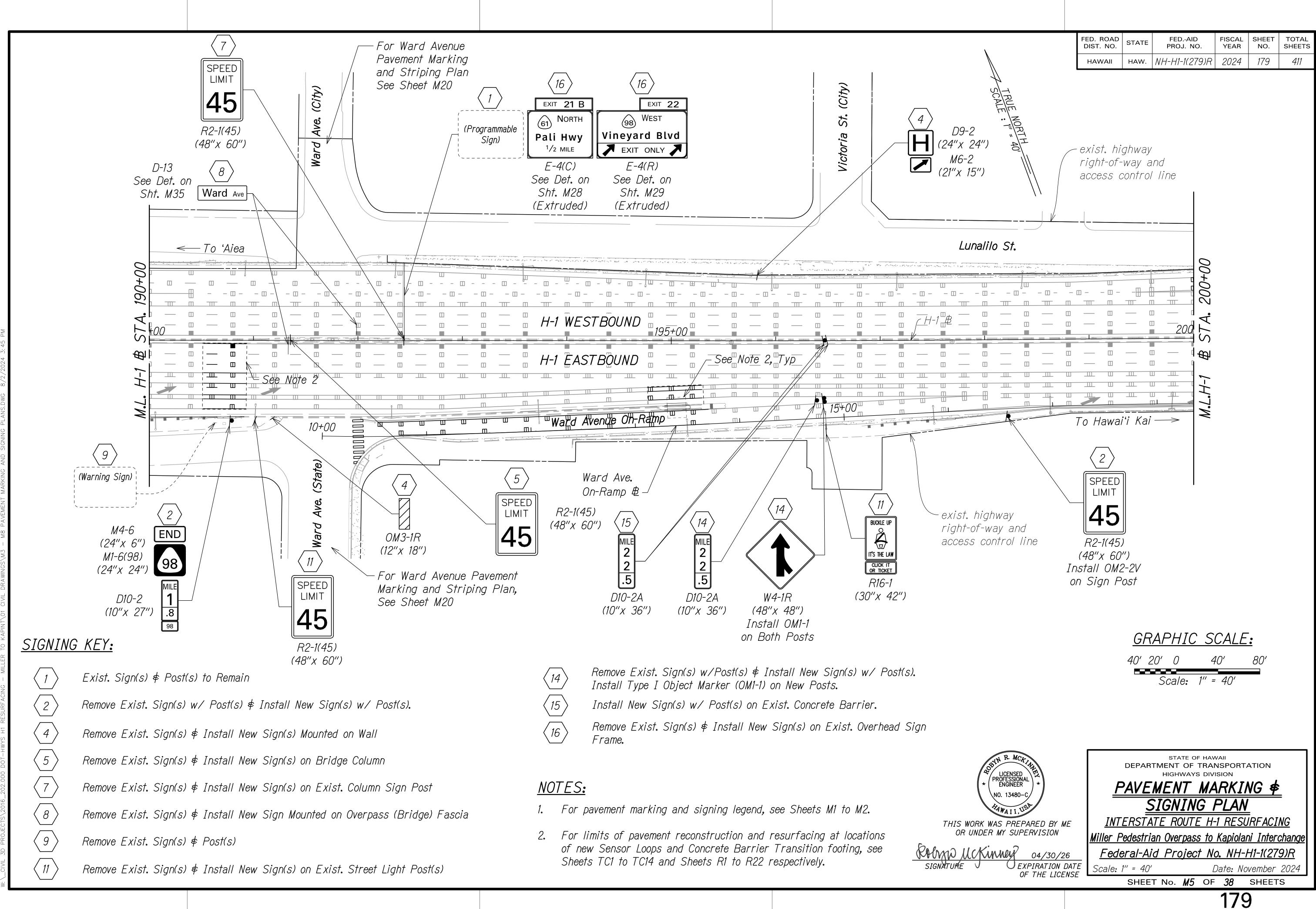
Exist. Sign(s) ∉ Post(s) to Remain. Remove Exist. Sign(s) w/ Post(s) & Install New Sign(s) w/ Post(s). Remove Exist. Sign(s) & Install New Sign(s) on Exist. Post(s). Remove Exist. Sign(s) & Install New Sign(s) on Exist. Wall Mounted Post(s). Remove Exist. Sign(s) & Install New Sign(s) on Bridge Column. Remove Exist. Sign(s) & Install New Sign(s) on Exist. Fence. Remove Exist. Sign(s) & Install New Sign(s) on Exist. Column Sign Post. Remove Exist. Sign(s) & Install New Sign Mounted on Overpass (Bridge) Fascia. Remove Exist. Sign(s) \notin Post(s). Remove Exist. Overlays & Install New Overlays with Messages over Exist. Sign Panels. Remove Exist. Sign(s) & Install New Sign(s) on Exist. Street Light Post(s). Remove Exist. Sign(s) & Install New Sign(s) on Exist. Concrete Barrier Mounted Posts. Reinstall Exist. Sign(s) to New Post. Remove Exist. Sign(s) w/Post(s) & Install New Sign(s) w/ Post(s). Install Type I Object Marker (OM1-1) on New Posts. Install New Sign(s) w/ Post(s) on Exist. Concrete Barrier. Remove Exist. Sign(s) & Install New Sign(s) on Exist. Overhead Sign Frame. Install New Sign(s) on Exist. Street Light Post. Install New Sign(s) on New Wall Mounted Post. Install New Sign(s) on Exist Post(s). Install New Sign(s) & Post(s).

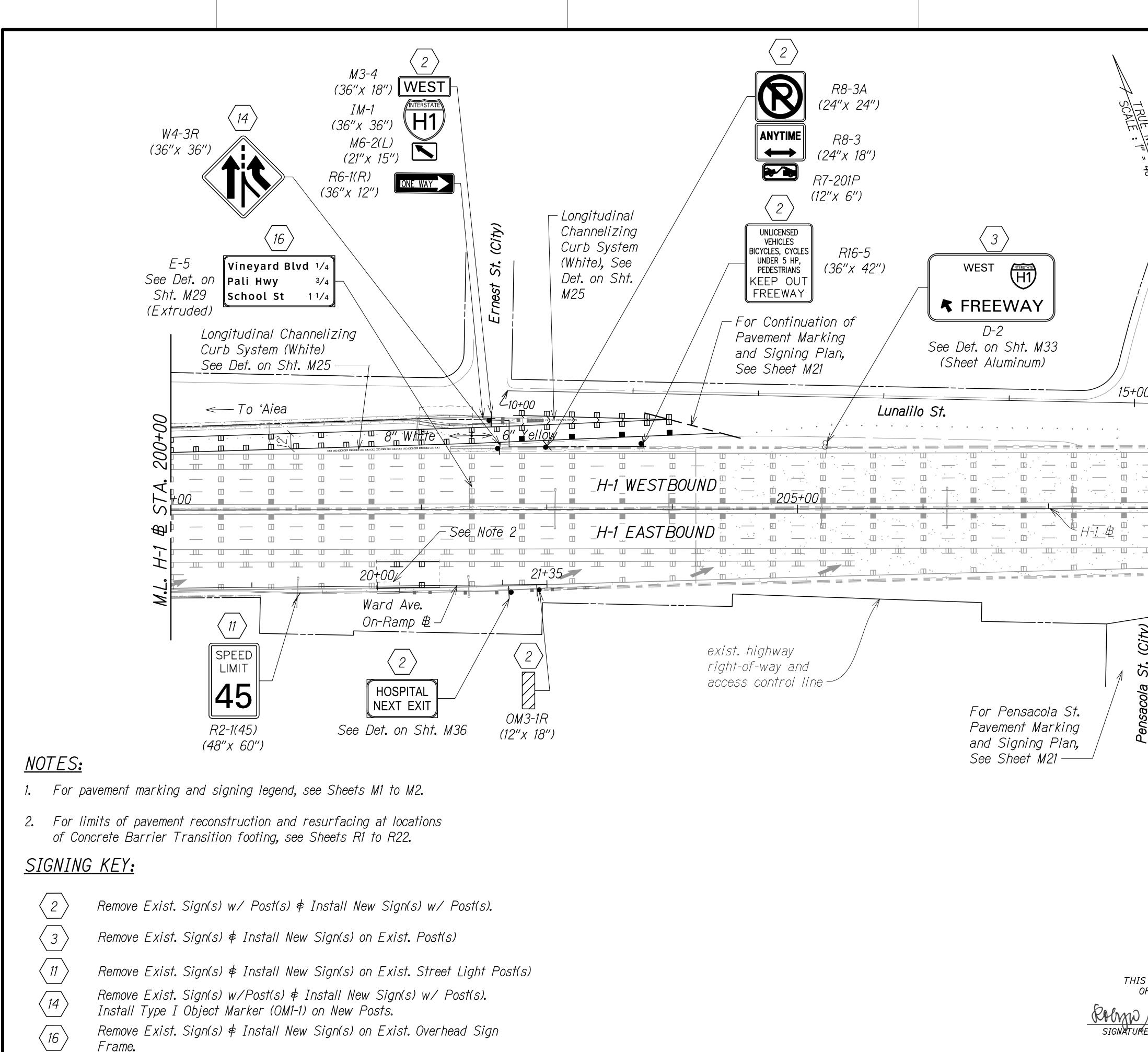


FED. ROAD DIST. NO.STATEFEDAID PROJ. NO.FISCAL YEARSHEET NO.TOTAL SHEETS						
		STATE				
наwаш наw. <i>NH-H1-1(279)R 2024 176 411</i>	HAWAII	HAW.	NH-H1-1(279)R	2024	176	411

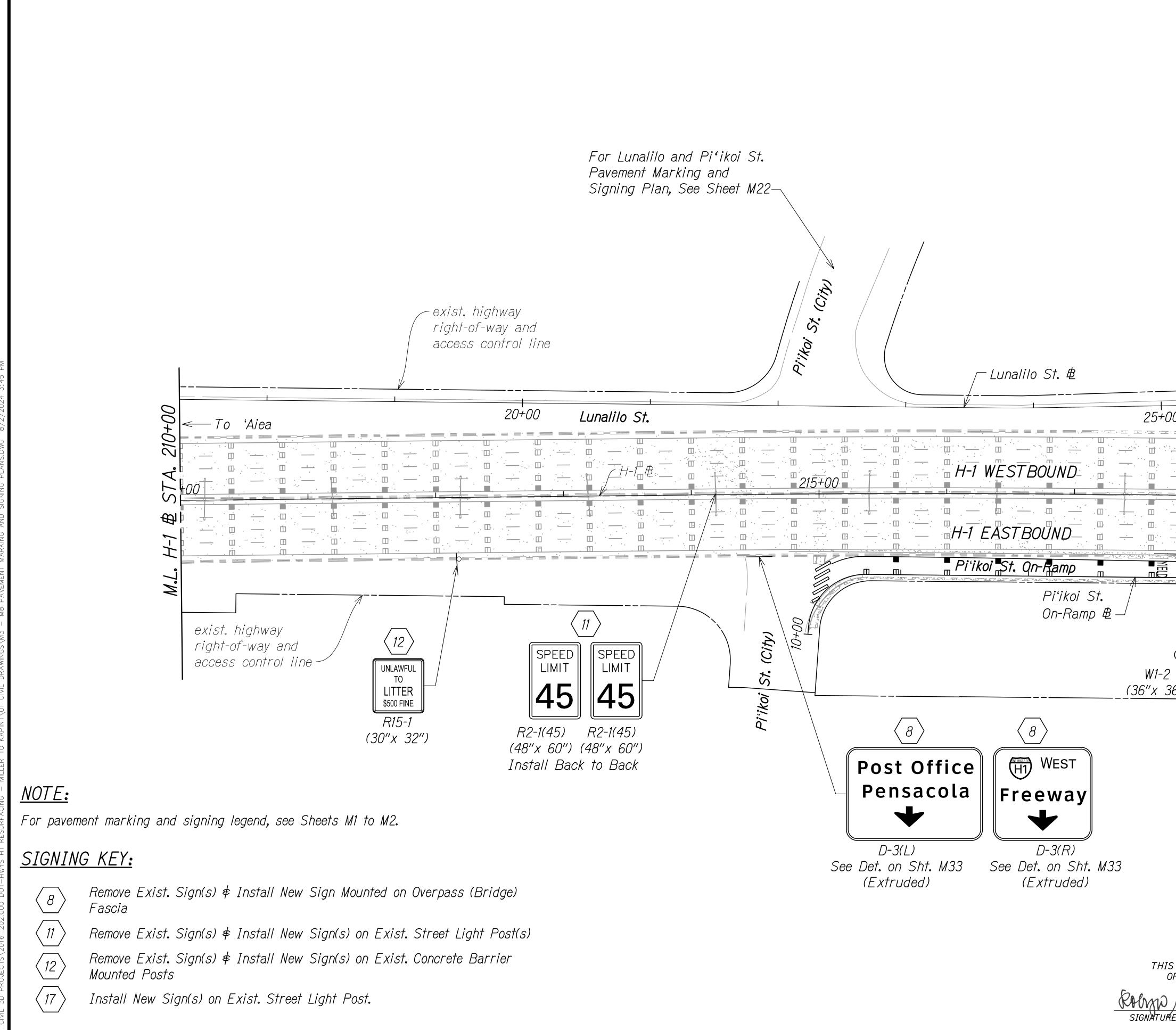




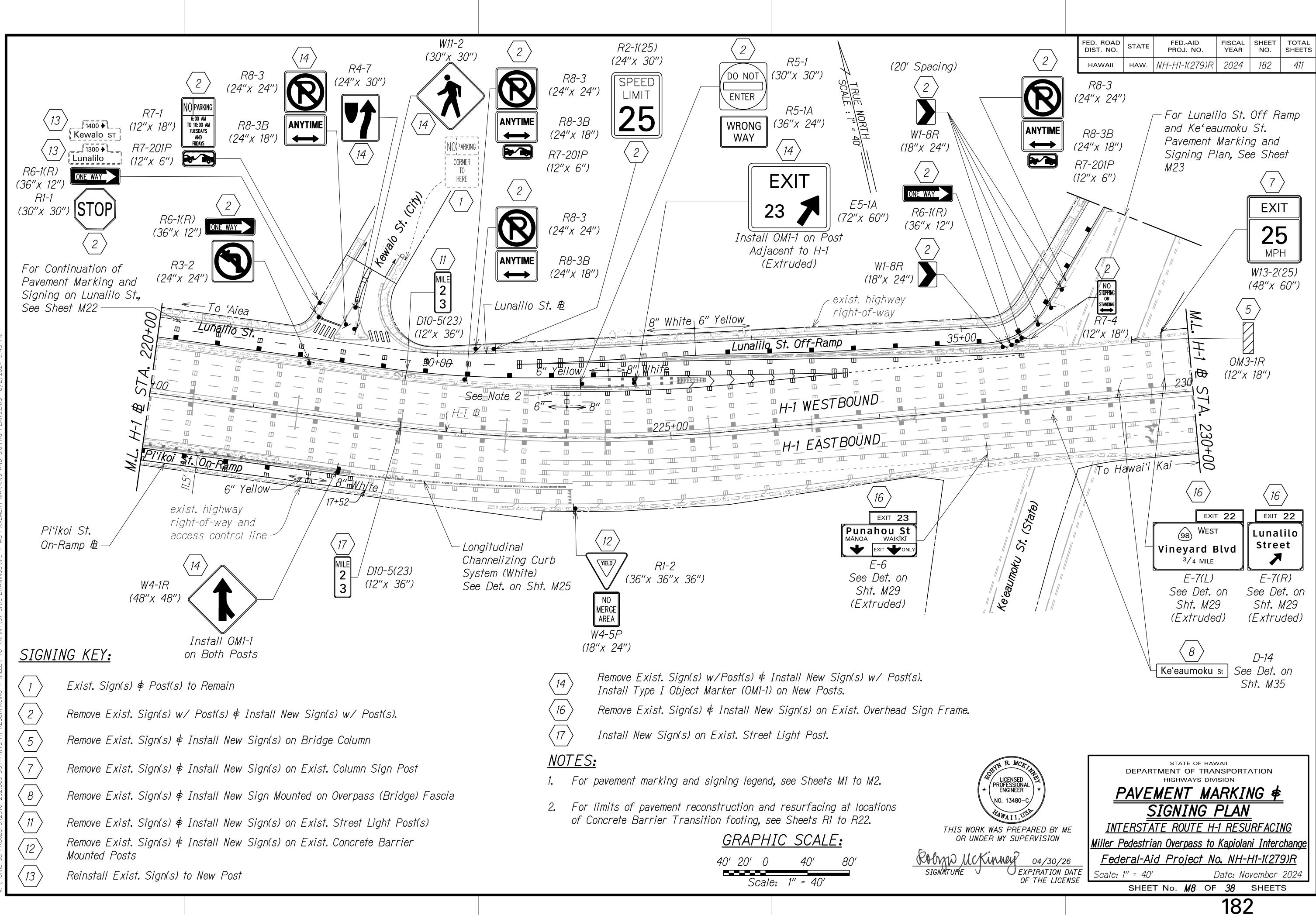


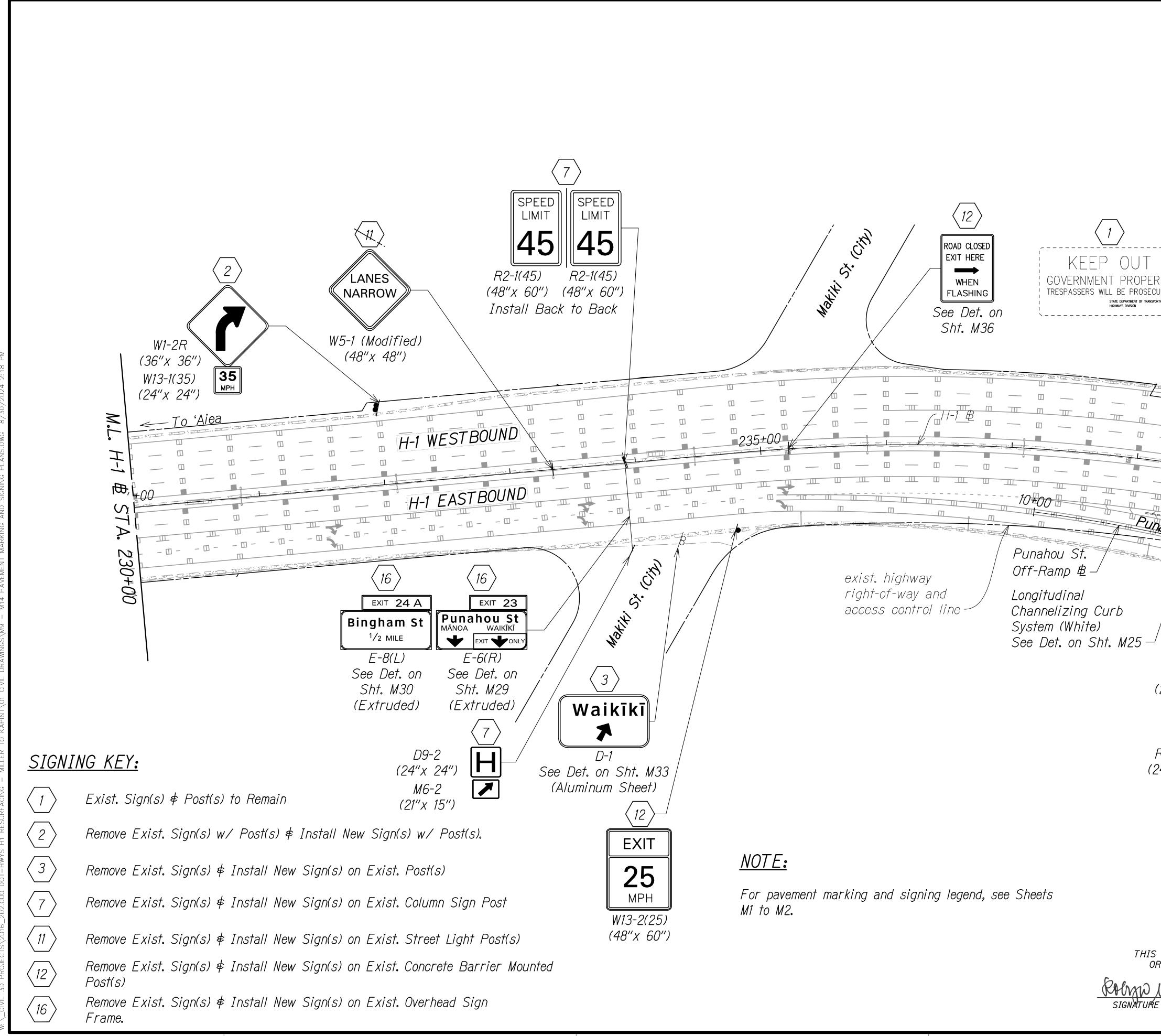


	FED. ROAD DIST. NO.	STATE	FEDAID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
	HAWAII	HAW.	NH-H1-1(279)R	2024	180	411
	- For Luna Pensacol Pavement and Sigr See Shee cexist. hi right-of- access co Lunalilo	a St. t Marr hing F et M21 ghway way a control St. B	king Man,			
	<u>п. </u>					
To	Hawai'i Ka	ni>	W.L.			
Pensacola St. (City)				10'	- • 80'	
TS WORK WAS PREPARED BY MOR UNDER MY SUPERVISION	E <u>INT</u> <u>Miller F</u> <u>ATE</u> Scale:	PAVE ERSTA Pedestri eral-Al	STATE OF HAV TMENT OF TRAI HIGHWAYS DIV MENT MA SIGNING TE ROUTE H- an Overpass to I Project No T No. M6 OF	NSPORTA ISION PLAN 1 RESU Kapiolal 0. NH-1 Date: No	NG ∳ IRFACI ni Intero H1-1(27 ovember SHEET	= <u>NG</u> <u>change</u> <u>9)R</u> 2024

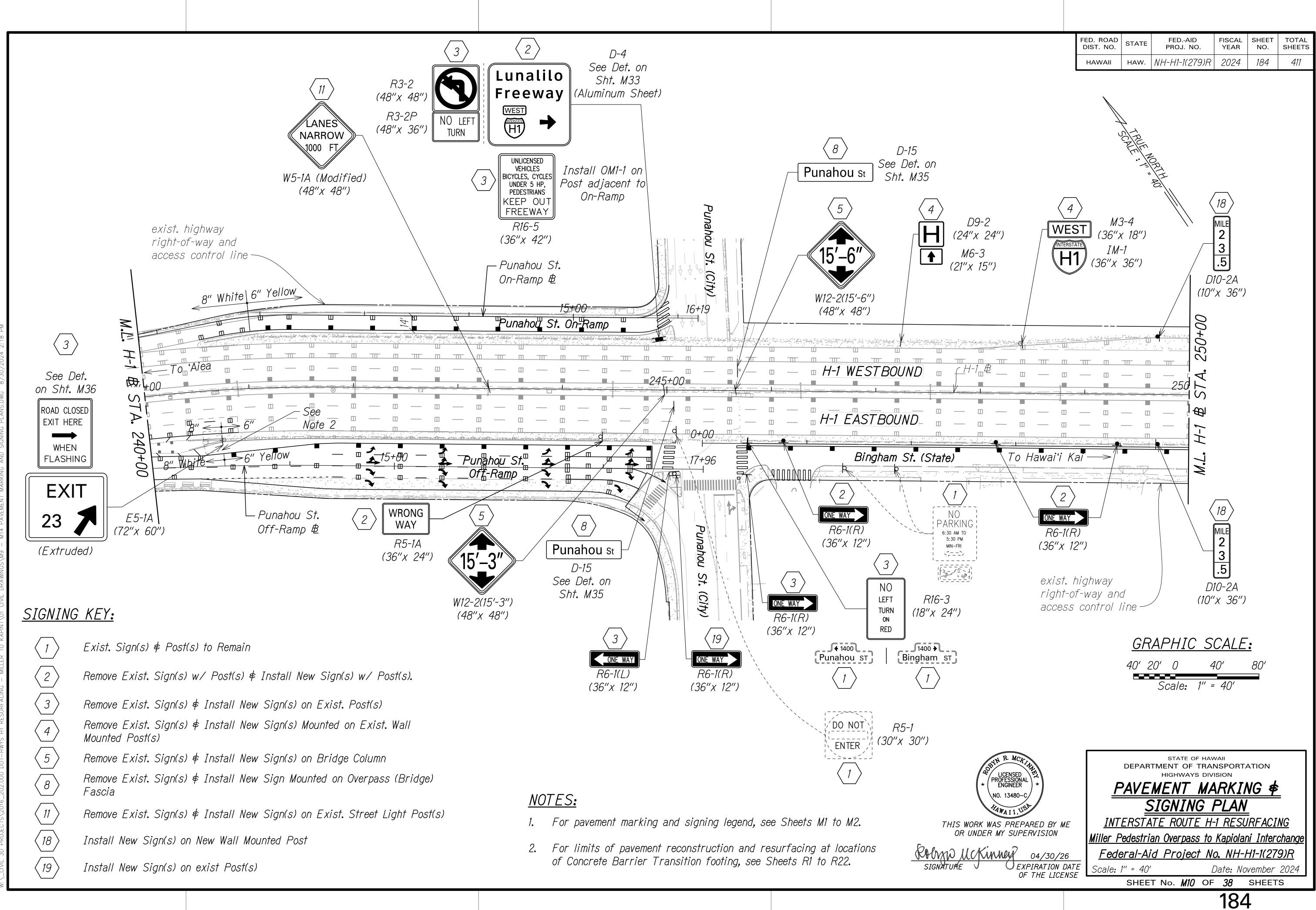


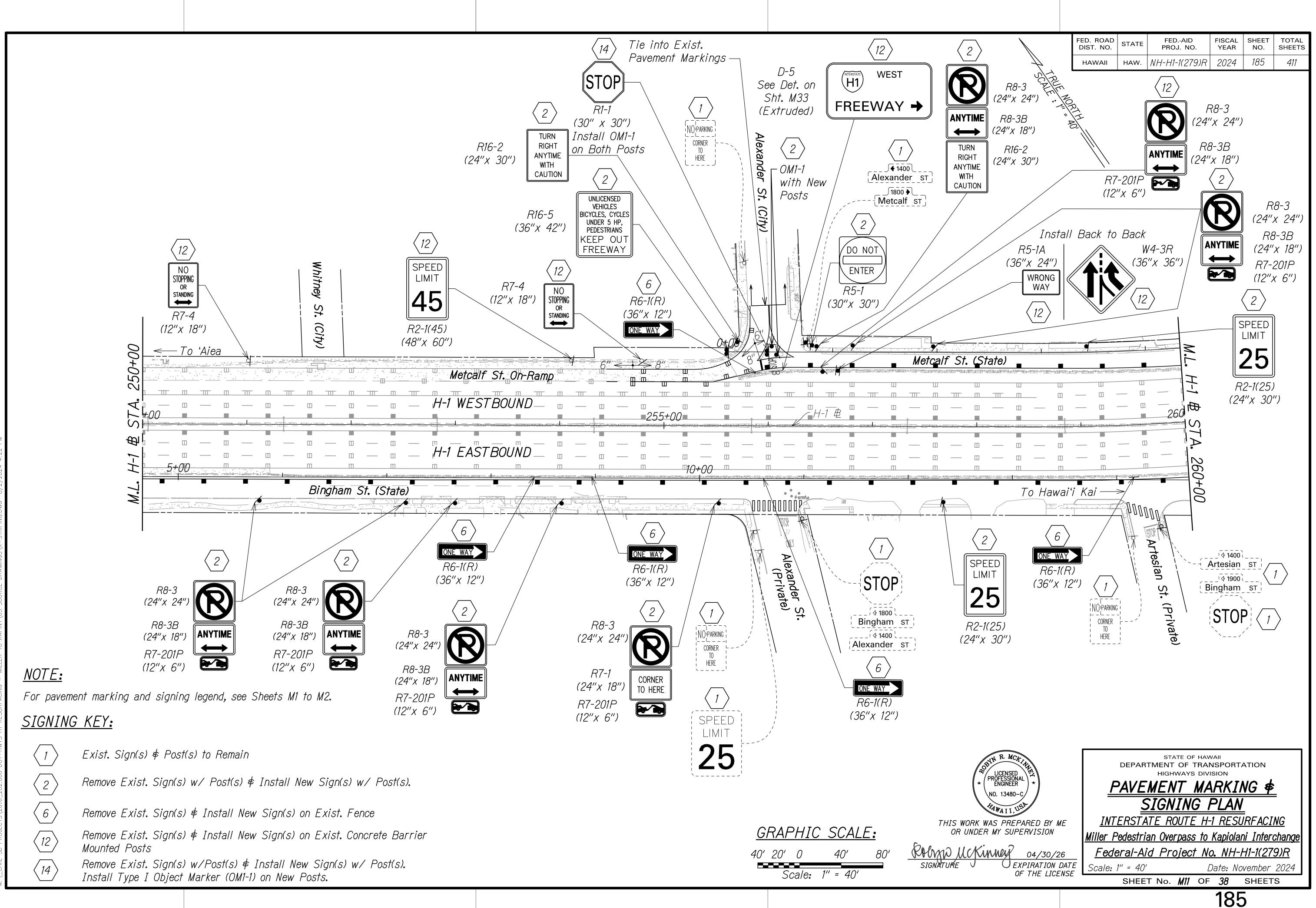
DIST. NO. ^{STATE} PROJ. NO. <u>YEAR NO. SHEET</u> HAWAII HAW. <u>NH-HI-HI/279)R 2024 IBI 411</u>							
HAWAII HAW. NH-HI-I(279)R 2024 181 411			STATE				TOTAL SHEETS
00 10 10 10 10 10 10 10 10 10 10 10 10 1			HAW.				
				Le H-1 & STA. 220+00			
$\begin{array}{c} & & \\$	40 мрн W13-1(40)			20′04	20'		
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION PAVEMENT MARKING ∳ <u>SIGNING PLAN</u> INTERSTATE ROUTE H-1 RESURFACING Miller Pedestrian Overpass to Kapiolani Interchange Federal-Aid Project No. NH-H1-1(279)R Scale: 1" = 40' Date: November 2024 SHEET No. M7 OF 38 SHEETS 181	* PROFESSIONAL ENGINEER * NO. 13480-C FAMAII, USP S WORK WAS PREPARED BY M OR UNDER MY SUPERVISION OR UNDER MY SUPERVISION O4/30/2 RE EXPIRATION L	E <u>INT</u> <u>Miller F</u> <u>6 Fede</u>	PAVE ERSTA Pedestri eral-Al	TMENT OF TRAM HIGHWAYS DIVI MENT MA SIGNING I TE ROUTE H- an Overpass to d Project No	NSPORT ISION PLAN 1 RESU Mapiolal 0. NH-1 Date: NC 38	NG ∉ IRFACI ni Inter H1-1(27 ovember SHEET	= <u>NG</u> <u>change</u> <u>(9)R</u> 2024

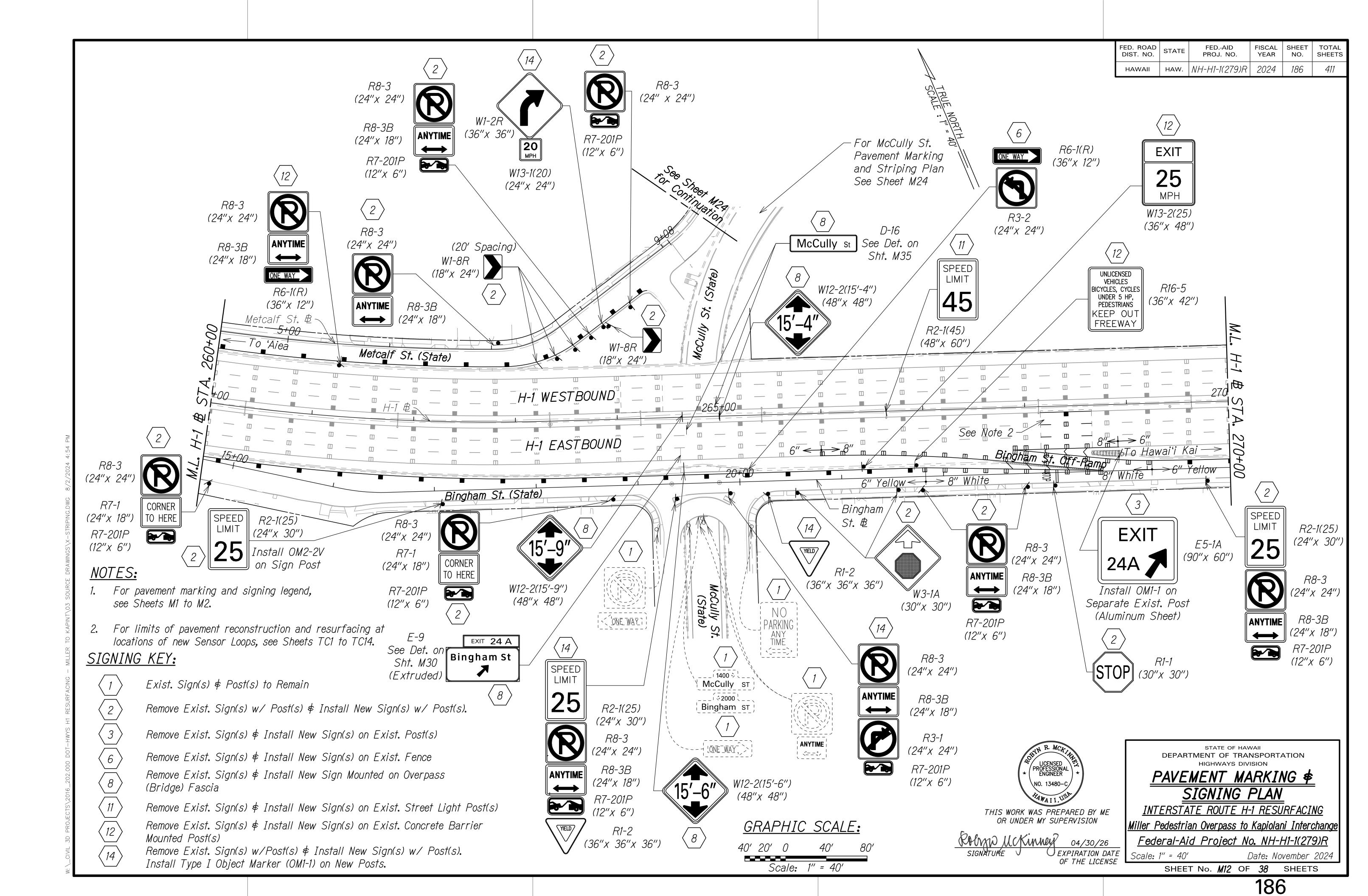


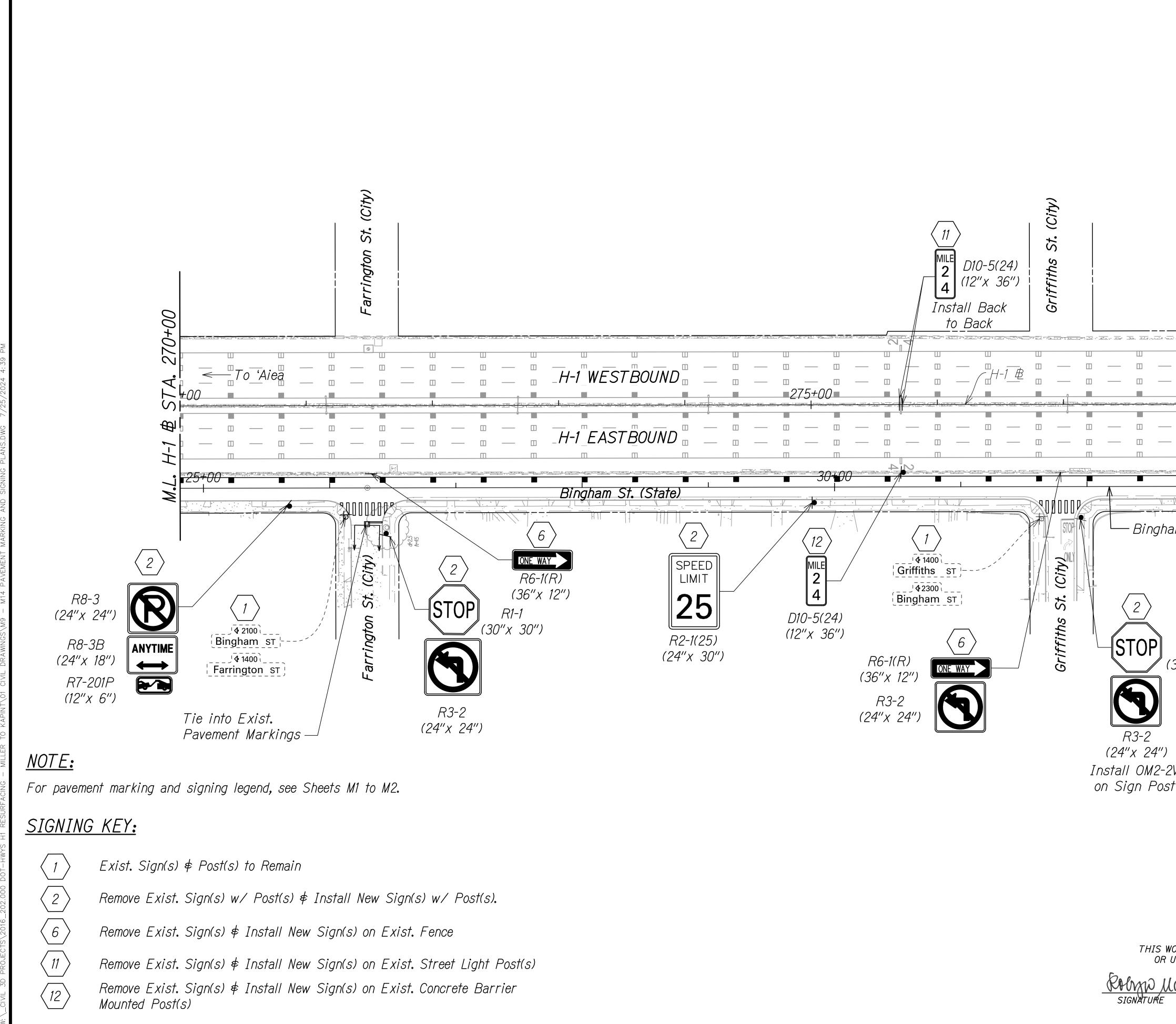


	FED. ROAD DIST. NO.	STATE	FEDAID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
	HAWAII	HAW.	NH-H1-1(279)R	2024	183	411
	exist. high right-of-wa access con Punahou St On-Ramp B	TRUE NORTH Way ay and trol lint.		2024	183	411
R7-4 $(24''x 30'')$ $R7-4$ OR $STANDING$ $STANDING$ $SPEED$ $LIMIT$ $24''x 30'')$ I			20' 0 4 Scale: 1" =	<i>10'</i>	- 80'	
S WORK WAS PREPARED BY M DR UNDER MY SUPERVISION MOR UNDER MY SUPERVISION MCKIMMEN MCKIMMEN MCKIMMEN MCKIMMEN MCKIMMEN MCKIMMEN MCKIMMEN MCKIMMEN MCKIMMEN MCKIMMEN MCKIMMEN MCKIMMEN MCKIMMEN MCKIMMEN MCKIMMEN MCKIMMEN MCKIMMEN MCKIMMEN MCKIMMEN MCKIMEN MC MC MC MC MC MC MC MC MC MC MC MC MC	E <u>INT</u> <u>Miller P</u> <u>6 Fede</u>	PAVE ERSTA Pedestri eral-Ai	STATE OF HAV TMENT OF TRAI HIGHWAYS DIV MENT MA MENT MA SIGNING TE ROUTE H- an Overpass to d Project No T No. M9 OF	NSPORT ISION RKII PLAN 1 RESU Kapiolal 0. NH-1 Date: No 38	NG ¢ IRFACI ni Intero H1-1(27 ovember SHEET	= <u>NG</u> <u>change</u> <u>9)R</u> 2024
				183	3	

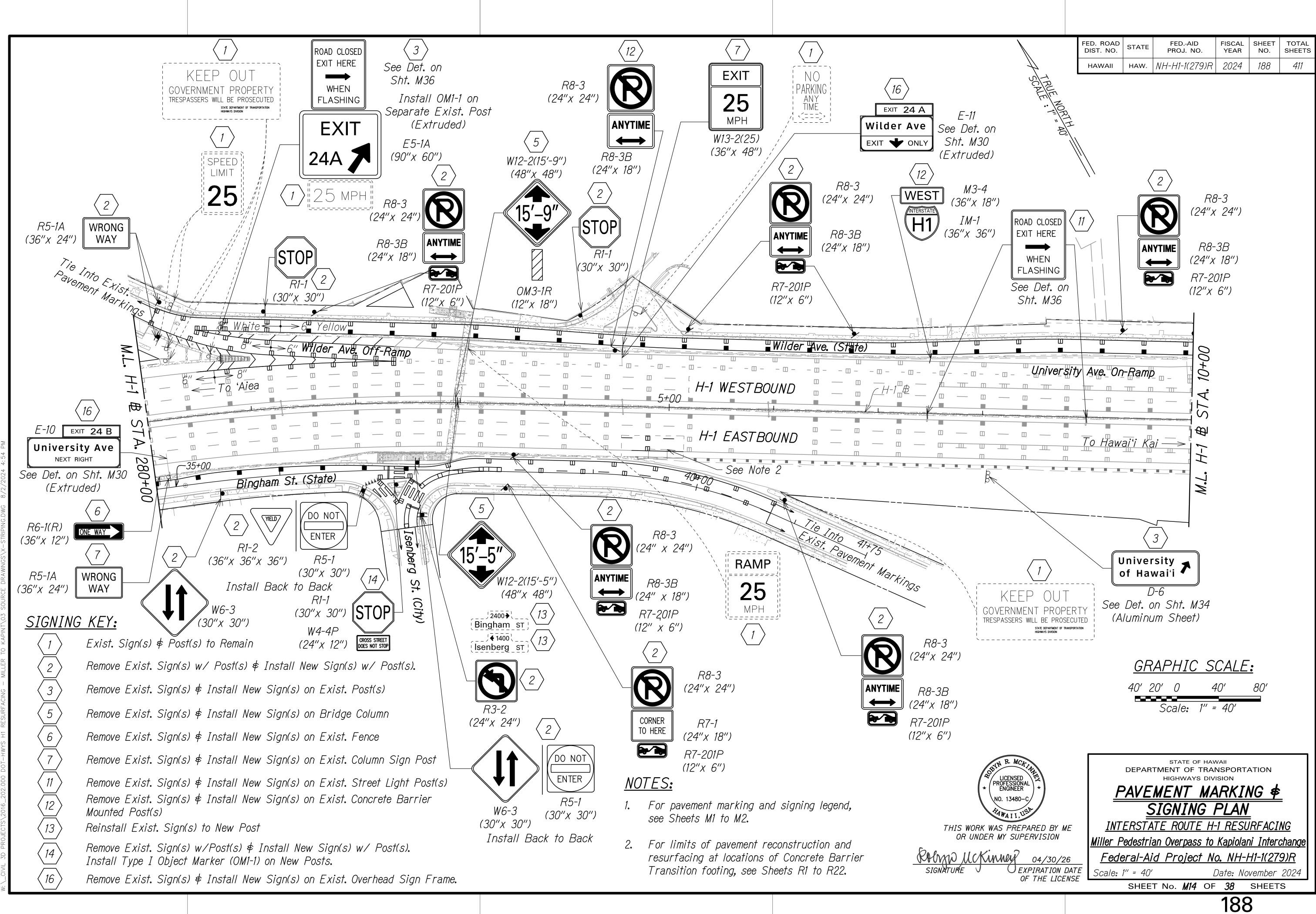


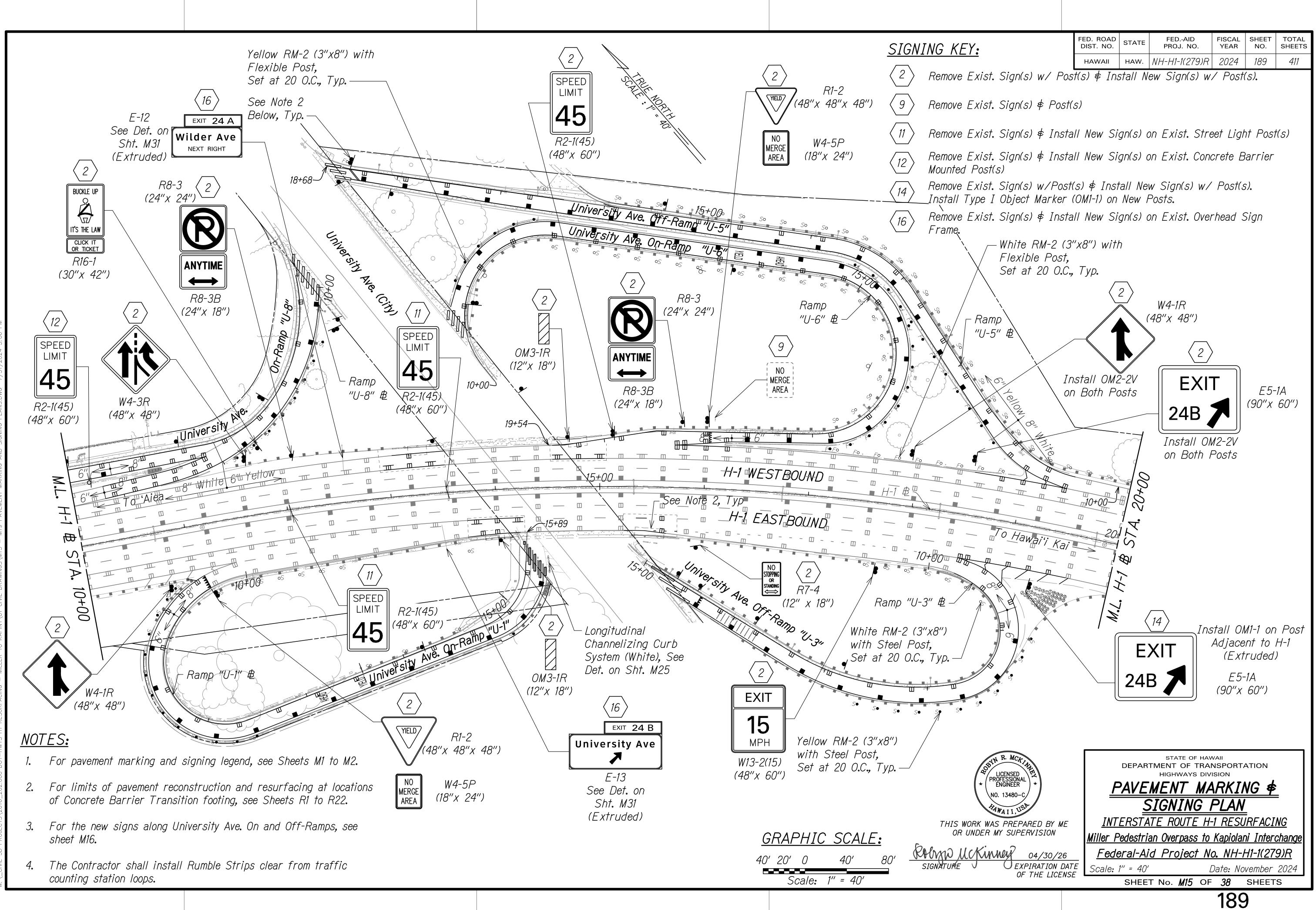


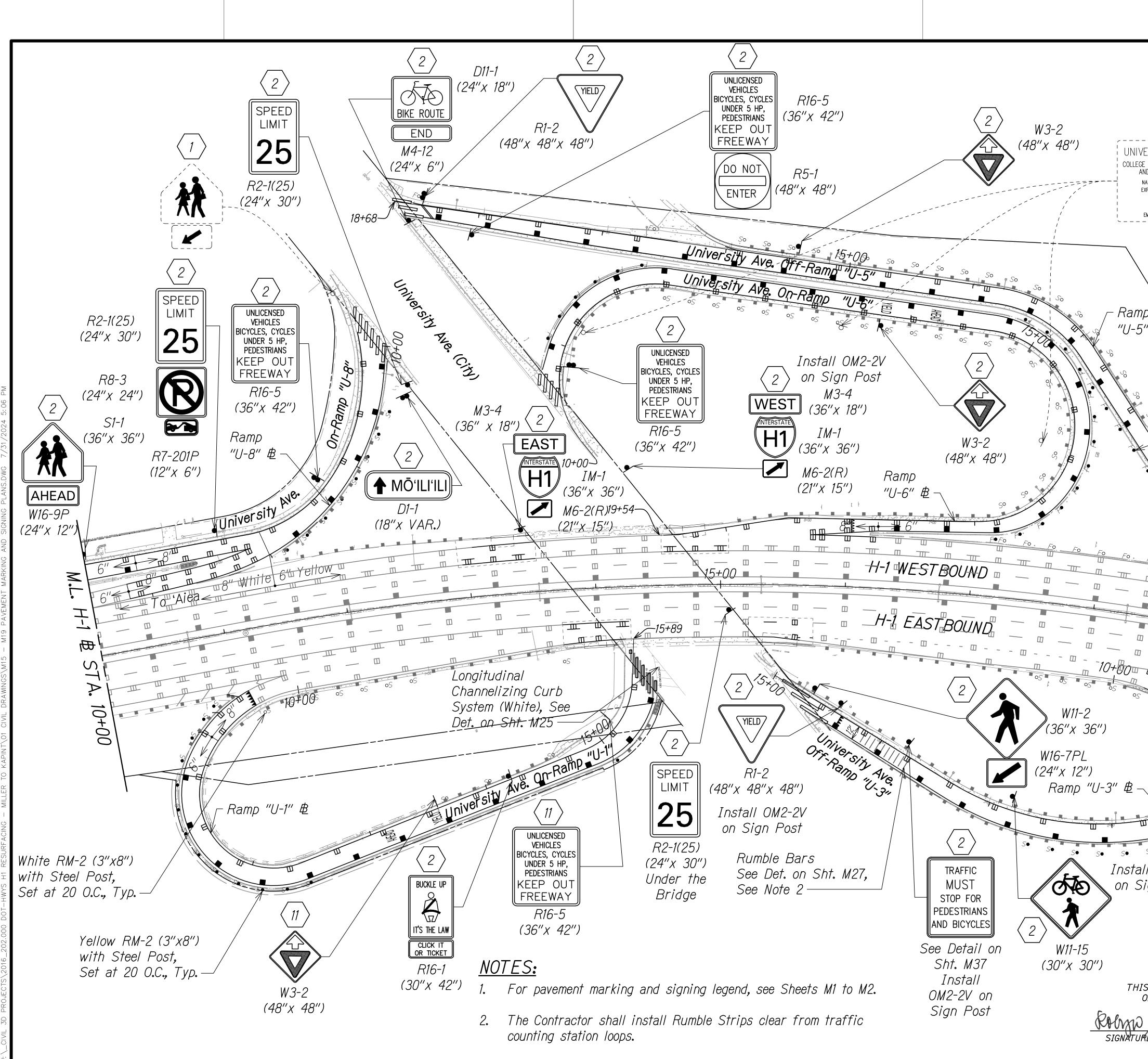




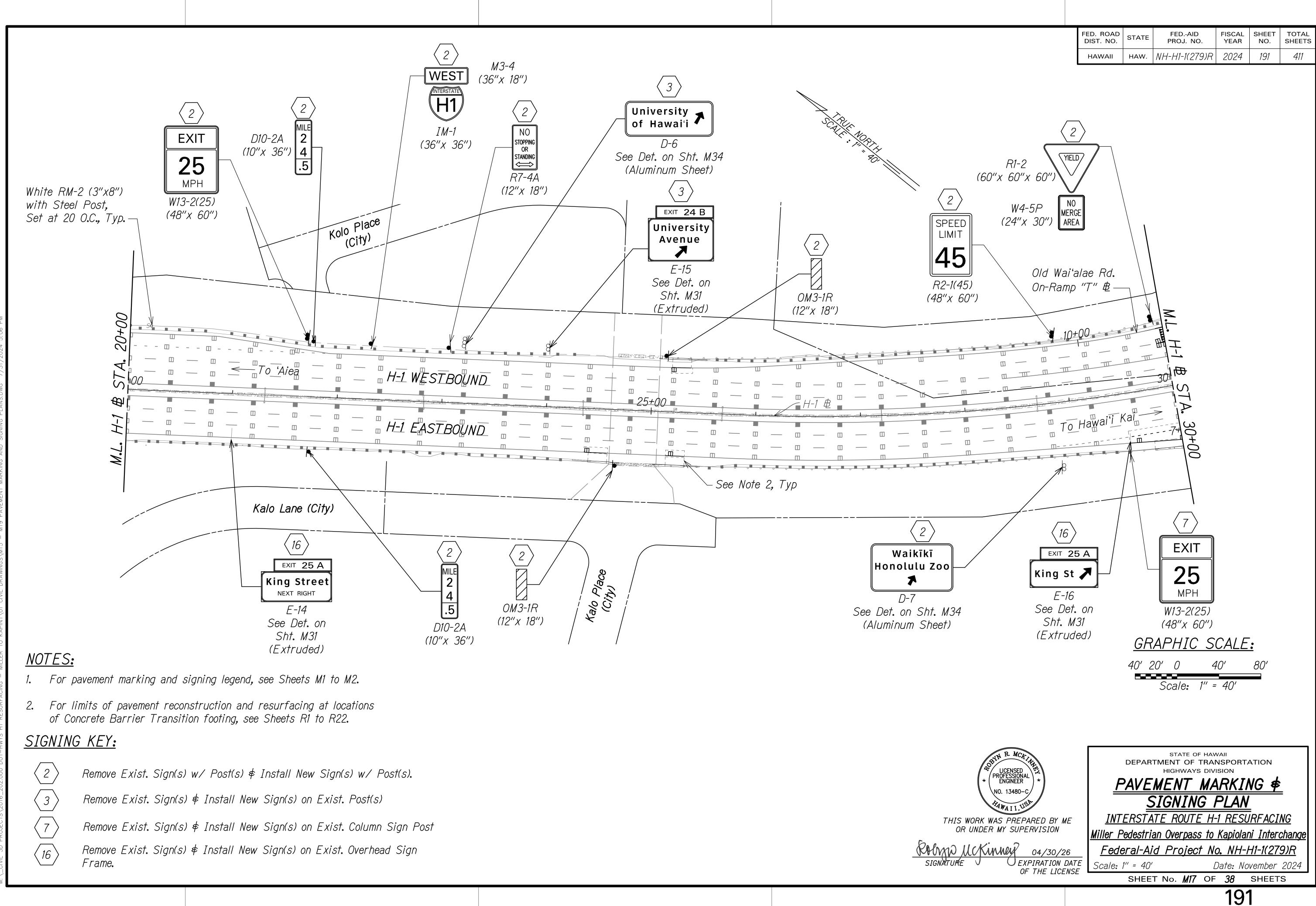
	FED. ROAD DIST. NO.	STATE	FEDAID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
	HAWAII	HAW.	NH-H1-1(279)R	2024	187	411
$ram St. \not B$ (1) $ram St. f. f.$			<i>R8-3</i> (24"x 24"			
) 2V st			<u>APHIC S</u> 20' 0 4 Scale: 1" =	0'	- • 80'	
WORK WAS PREPARED BY ME UNDER MY SUPERVISION UNDER MY SUPERVISION UNDER MY SUPERVISION	<u>INT</u> <u>Miller P</u> <u>Fede</u> Scale:	PAVE ERSTA Pedestri eral-Ai	STATE OF HAV TMENT OF TRAI HIGHWAYS DIV MENT MA MENT MA SIGNING TE ROUTE H- an Overpass to d Project No L T No. M13 OF	NSPORT ISION RKI PLAN 1 RESU Kapiolal 0. NH-1 Date: No 38	VG ¢ RFACI ni Intero H1-1(27 vember SHEET	= <u>NG</u> <u>change</u> <u>9)R</u> 2024
				187	1	

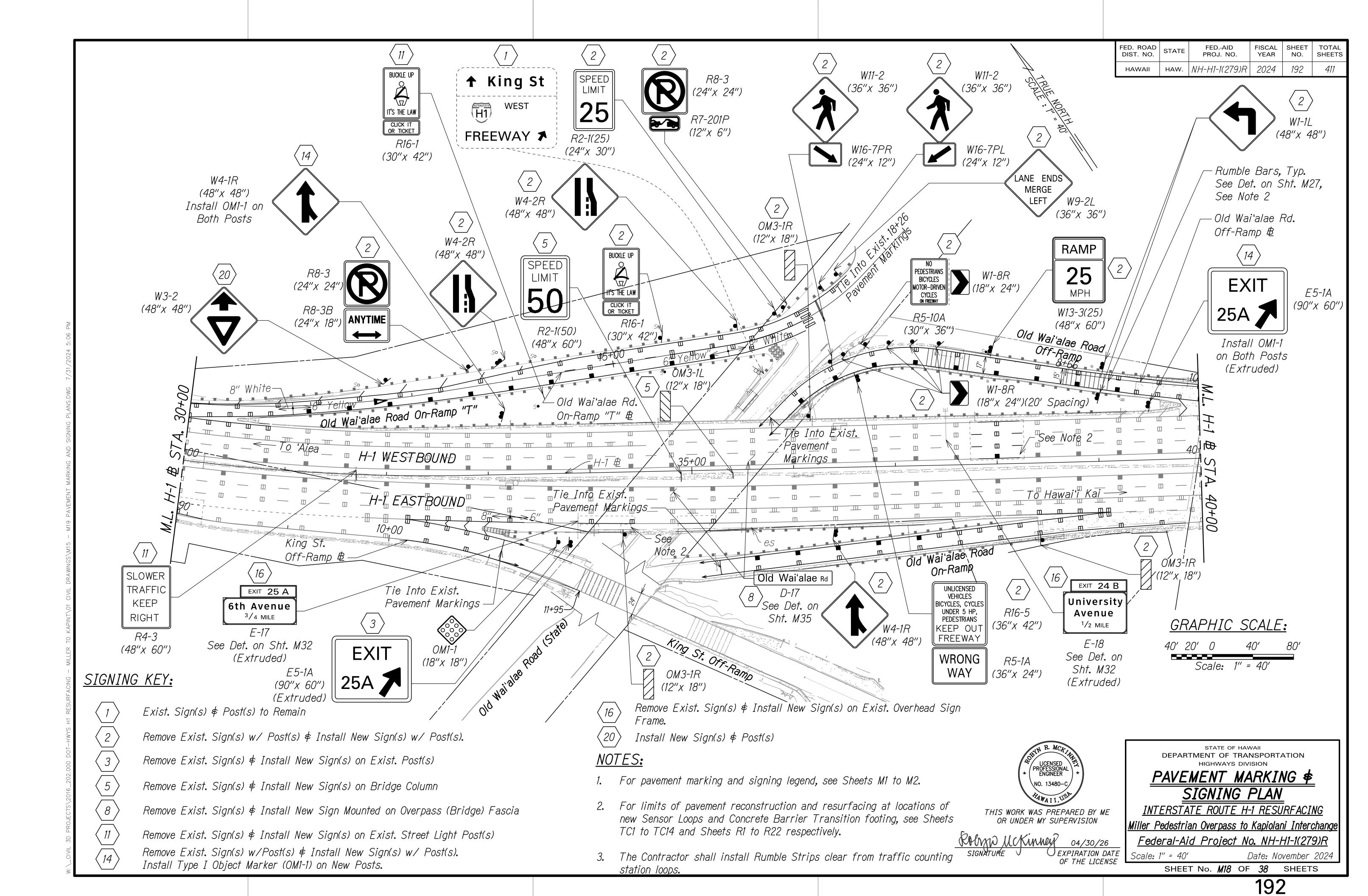


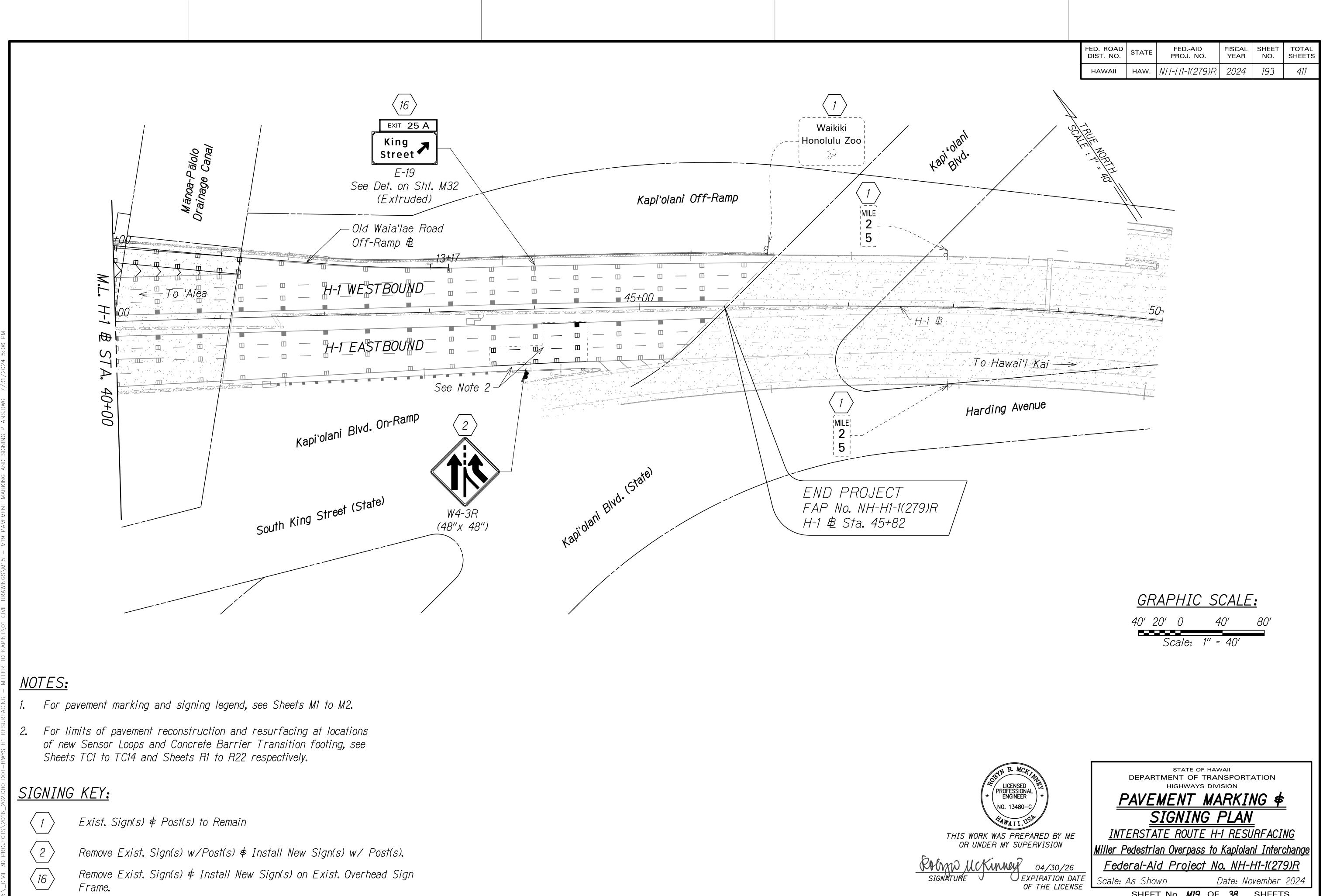




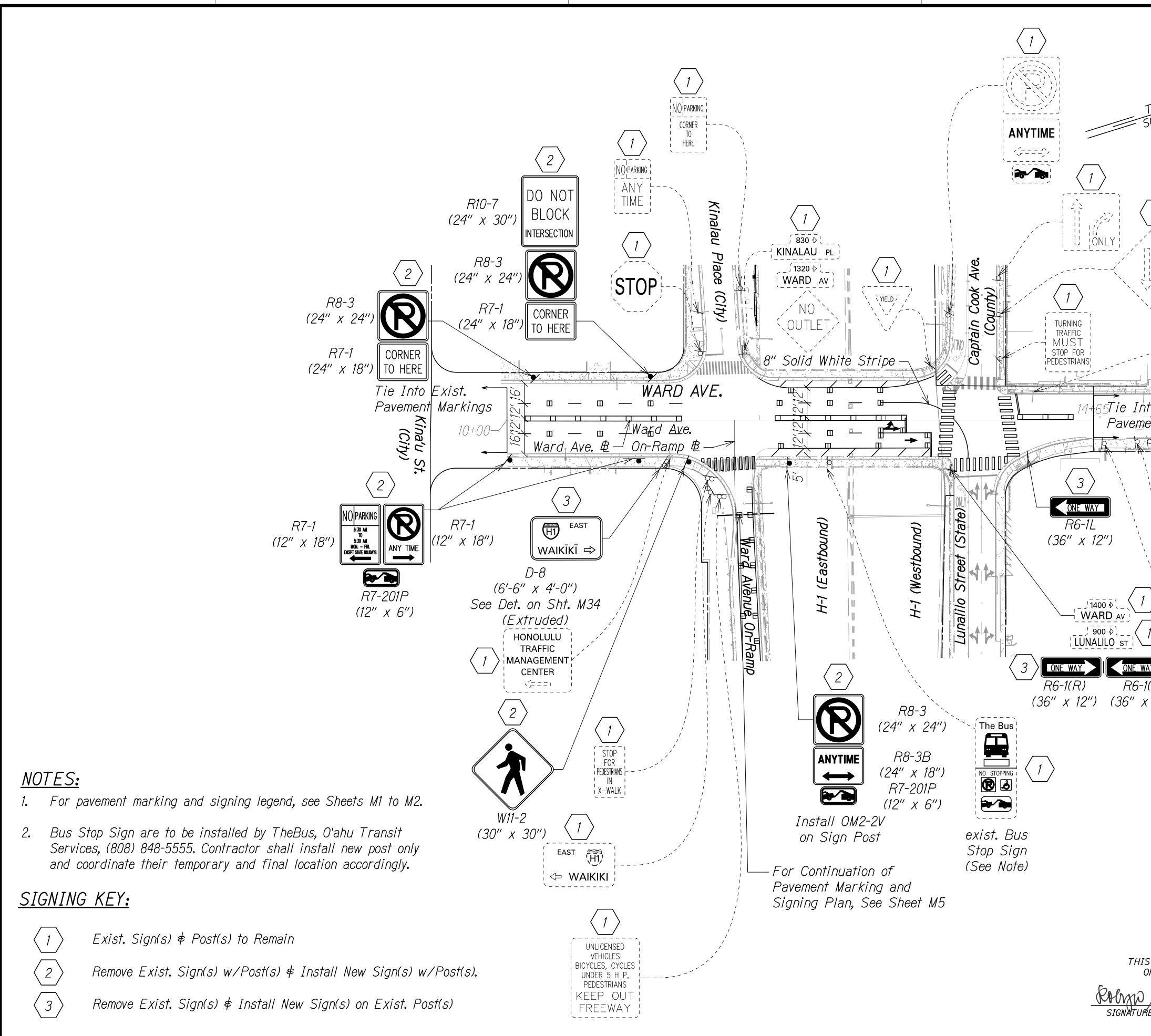
	FED. ROAD DIST. NO.	STATE	FEDAID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
	HAWAII	HAW.	NH-H1-1(279)R	2024	190	411
(1) <u>SIGN</u>	VING KE	<u> </u>				
VERSITY OF HAWAII GE OF TROPICAL AGRICULTURE AND HUMAN RESOURCES		-) & Post(s) to			
EXPERIMENT FOR FUTURE DOT ROADSIDE PROJECTS DR. JOE DEFRANK EMAIL – defrank@hawaii.edu	New Sig	gn(s) ı	: Sign(s) w/ w/ Post(s). : Sign(s) & Ir			
$\langle 11 \rangle$: Sign(s) ∉ Ir eet Light Posi		iew Si	<i>yn</i> (3)
ND SCHEREN						
			RM-2 (3"x8")	with		
8			e Post, 20 0.C., Typ.			
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	F	lexible	RM-2 (3"x8") e Post,	with		
	S		20 О.С., Тур.			
Fo F						
	10+00-	10+02				
To Hawai'i Kai						
Hai Kai		A A A A A A				
		, L ;	<u>GRAPH.</u>	IC S	<u>CALE</u>	- • • •
	<i> ≯</i>	•	40' 20' 0 Scale		40' 40'	80'
₩ 5° 5° 5°						
all OM2-2V Sign Post						
SRYN R. MCATHA			STATE OF HAV TMENT OF TRAI HIGHWAYS DIV	NSPORT. ISION		
* ENGINEER * NO. 13480-C	<u></u> <i>F</i>		<u>MENT MA</u> SIGNING I			=
IS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION			ATE ROUTE H- ian Overpass to			
) UCKINNEY 04/30/26 RE EXPIRATION DAT OF THE LICENS	Fede	<b>eral-A</b> 1" = 40	id Project No	<b>o. NH-1</b> Date: Nc	<b>H1-1(27</b> wember	<b>'9)R</b> 2024
		SHEE	T No. <i>M16</i> OF	38 10(	SHEET	S
				ってし	J	



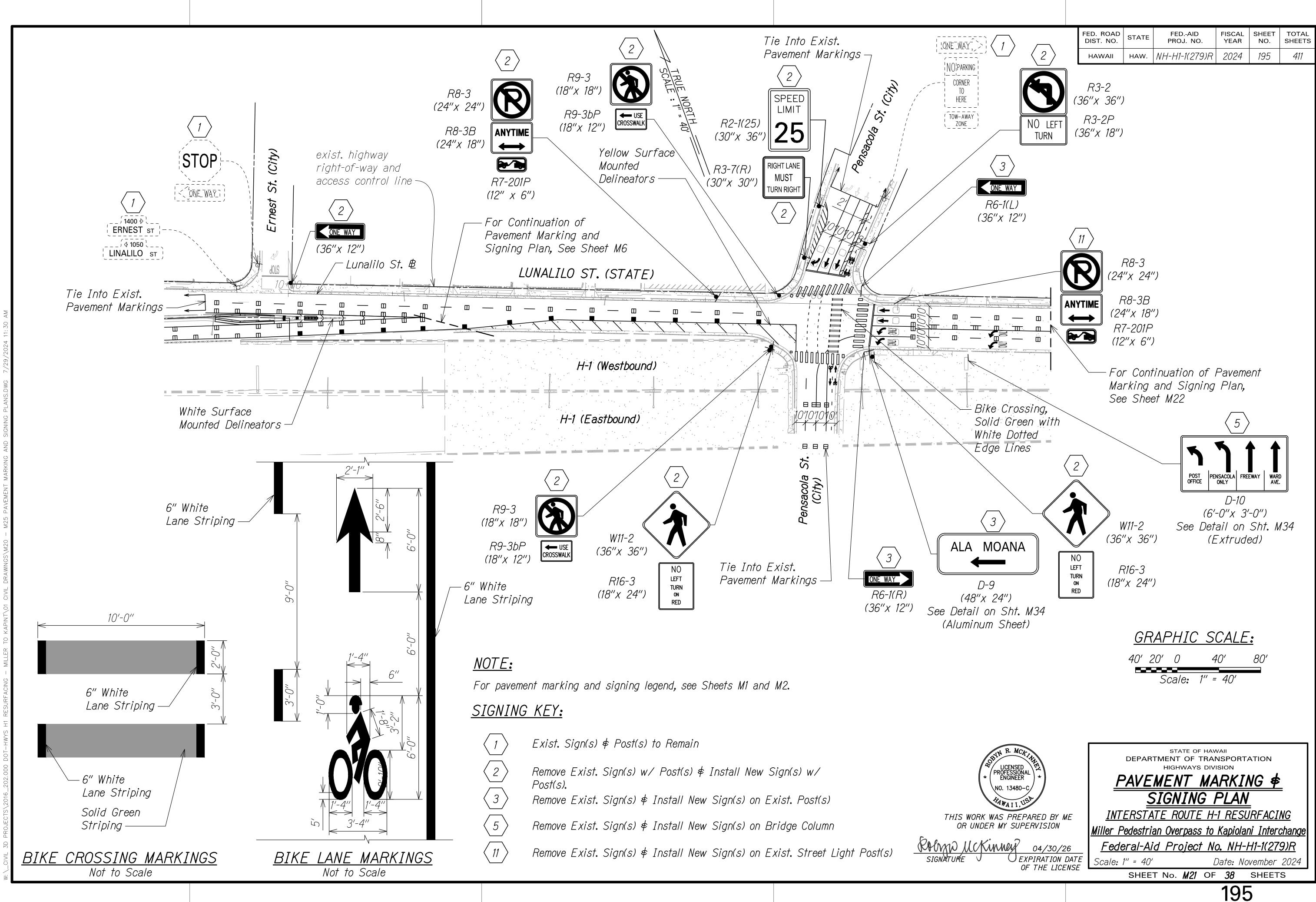


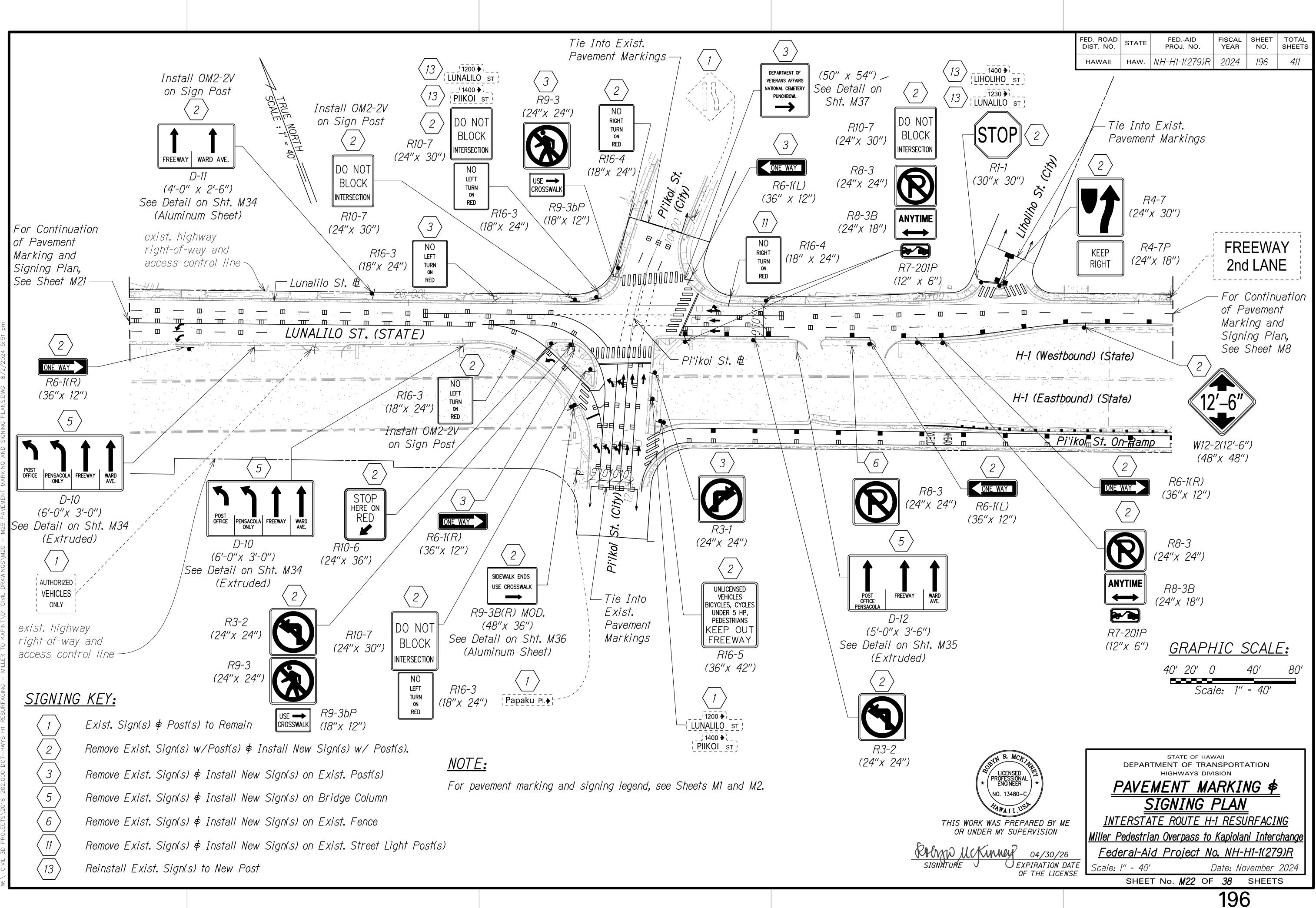


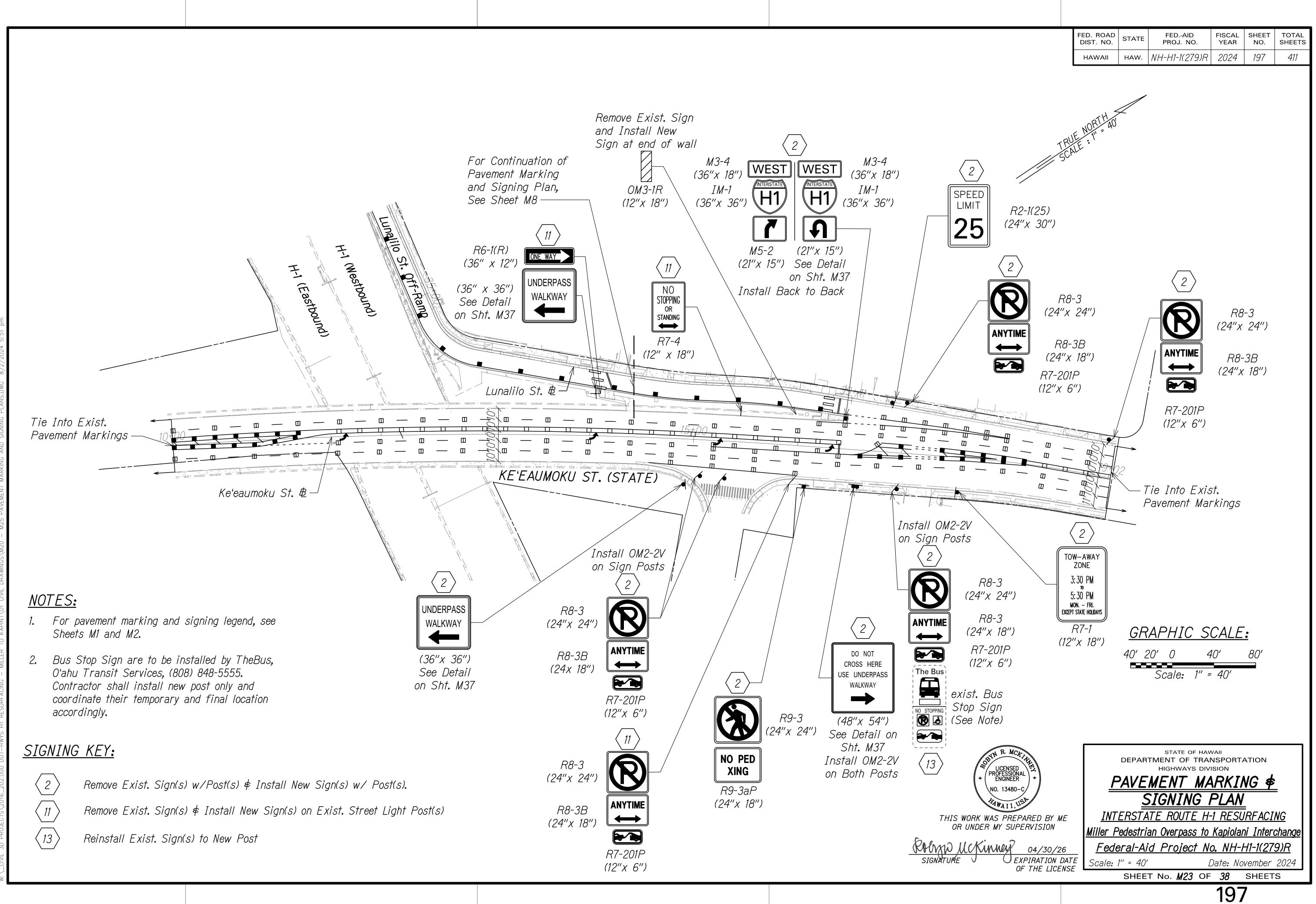
SHEET No. M19 OF 38 SHEETS 193

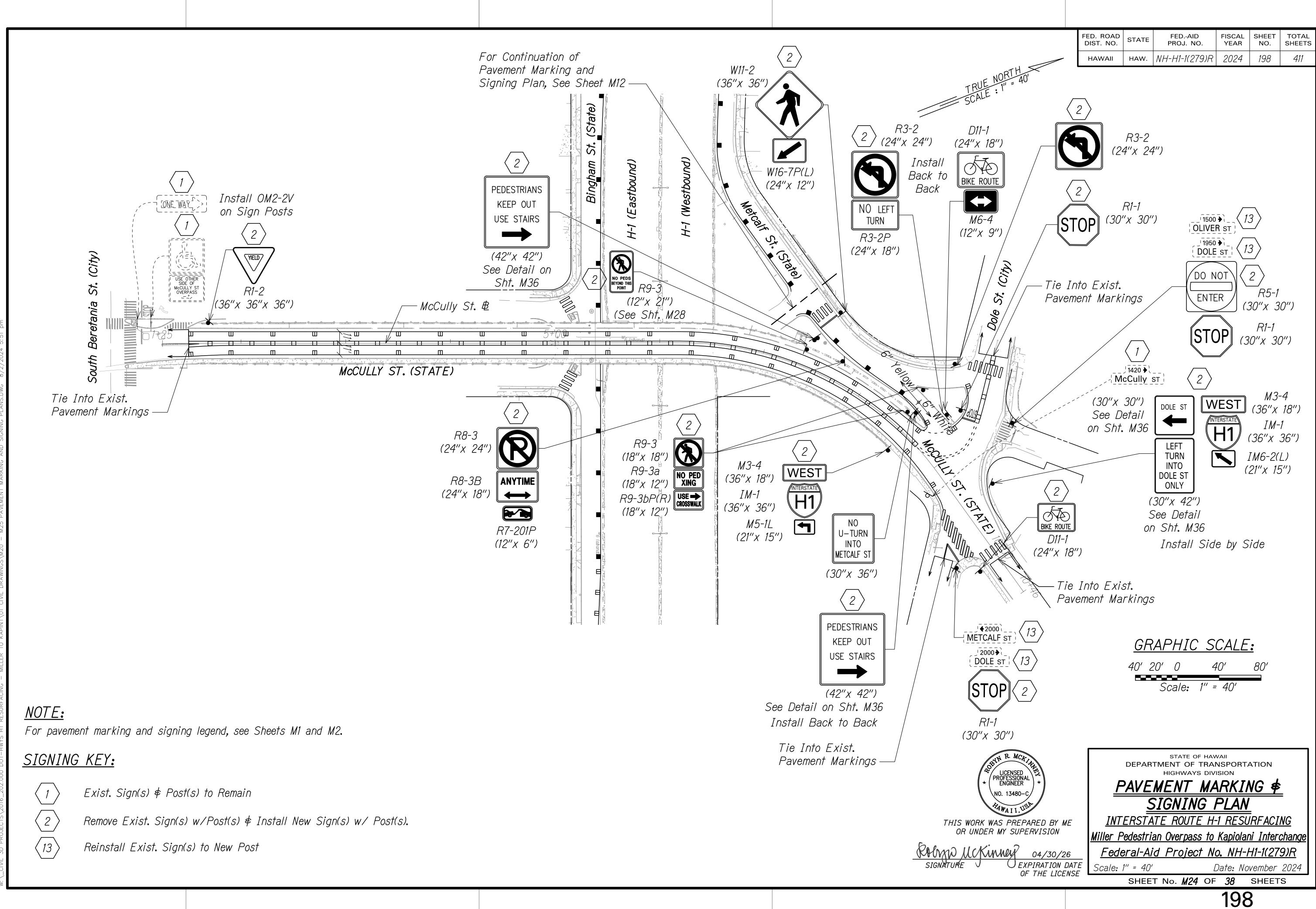


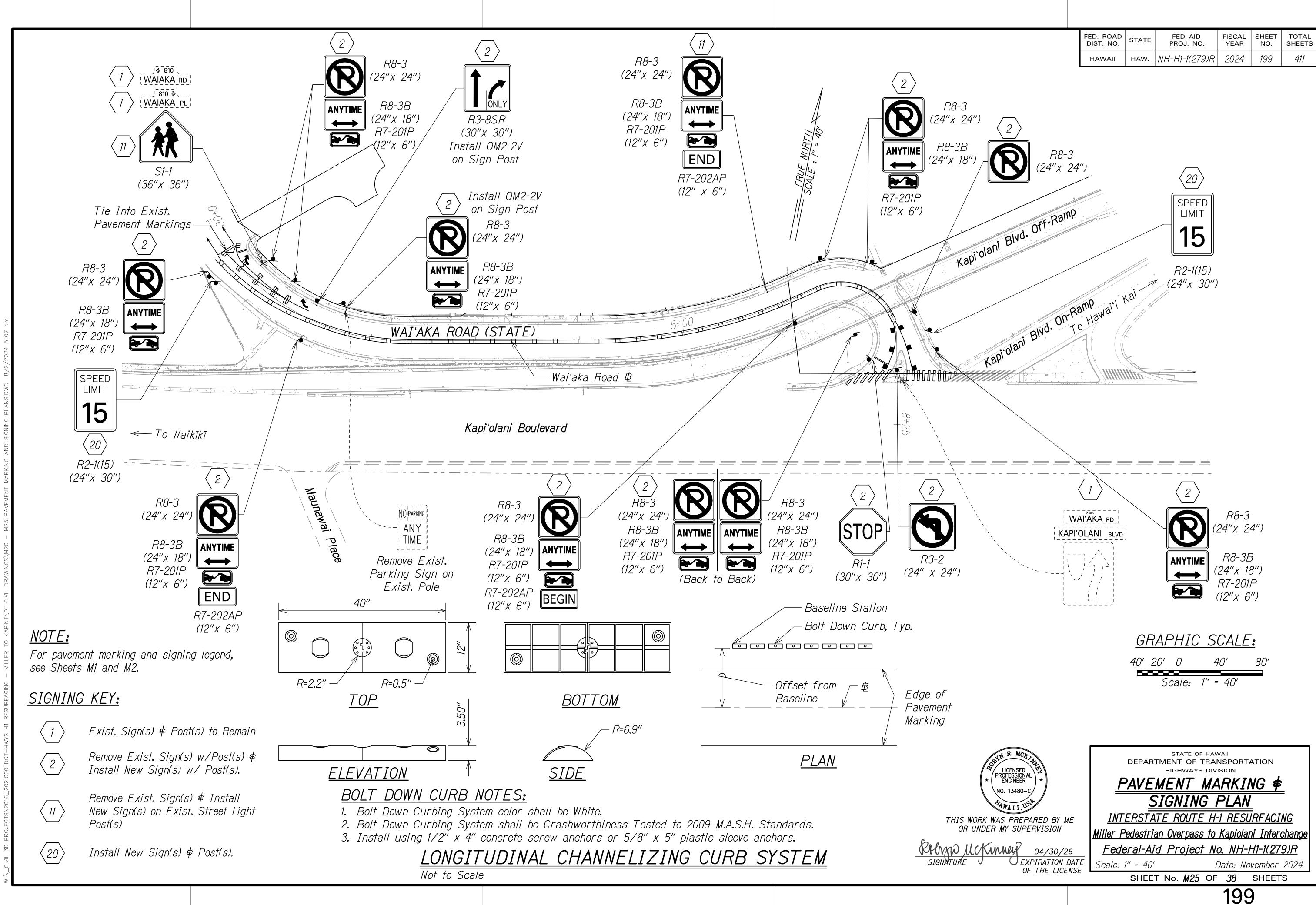
	FED. ROAD DIST. NO.	STATE	FEDAID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
	HAWAII	HAW.			194	
ANY ¦ T	exist. Bus Stop Sign (See Note IN ARE HE DAD		NH-H1-1(279)R	2024	194	411
1(L) x 12")			20' 0 4 Scale: 1" =	20'	- • 80'	
TS WORK WAS PREPARED BY M OR UNDER MY SUPERVISION	E <u>INT</u> <u>Miller F</u> <u>6 Fede</u>	PAVE ERSTA Pedestri eral-Al	STATE OF HAV TMENT OF TRAI HIGHWAYS DIV <b>MENT MA</b> SIGNING TE ROUTE H- an Overpass to d Project No L T No. M20 OF	NSPORT ISION PLAN 1 RESU Kapiolal 0. NH-1 Date: No	NG ¢ RFACI	= <u>NG</u> <u>change</u> <u>9)R</u> 2024

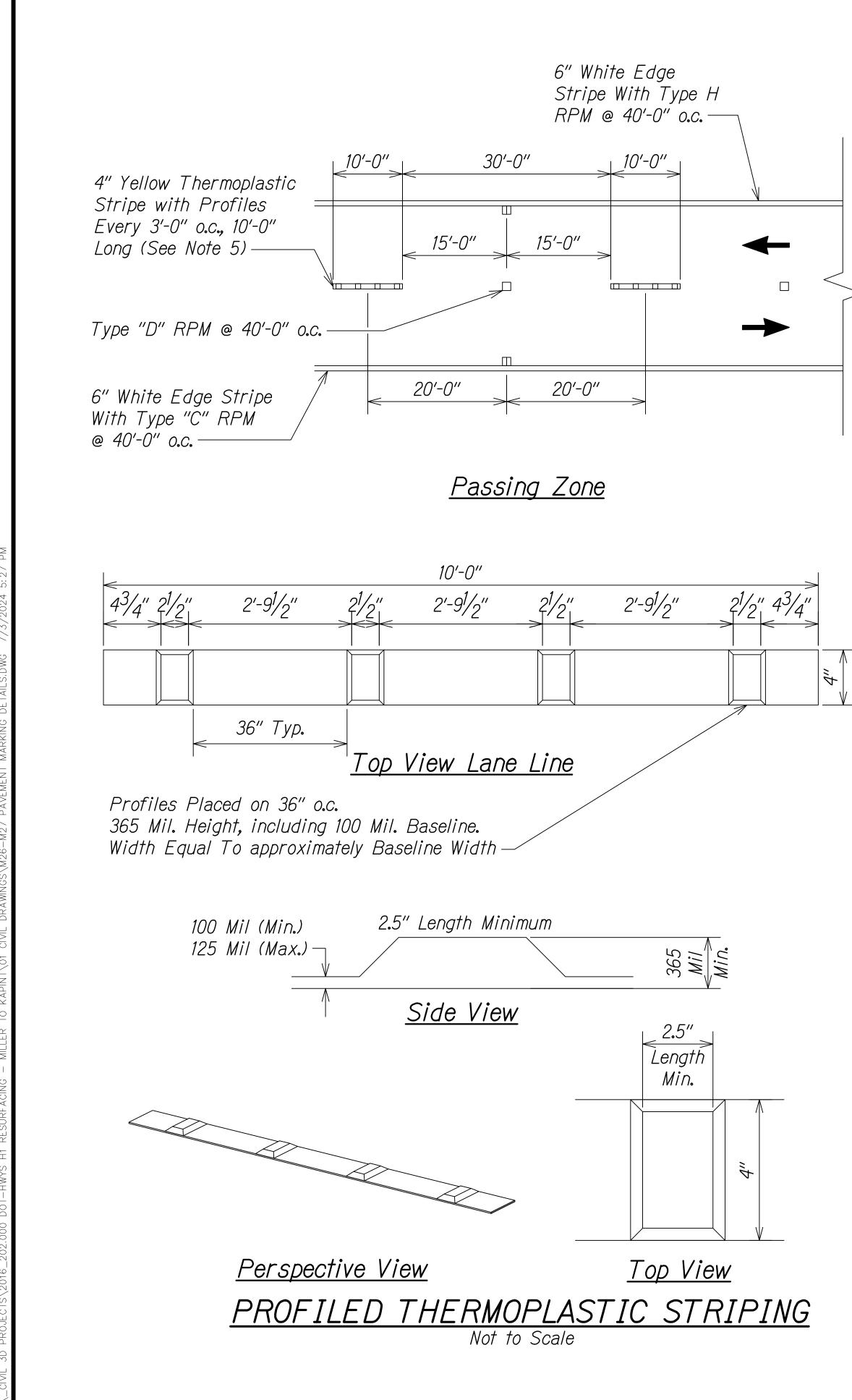


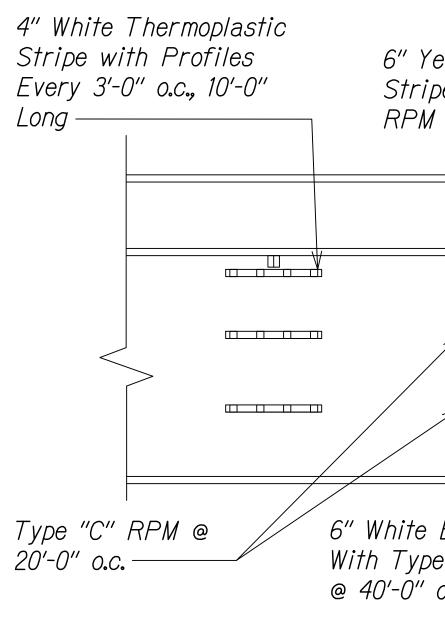




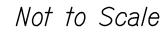






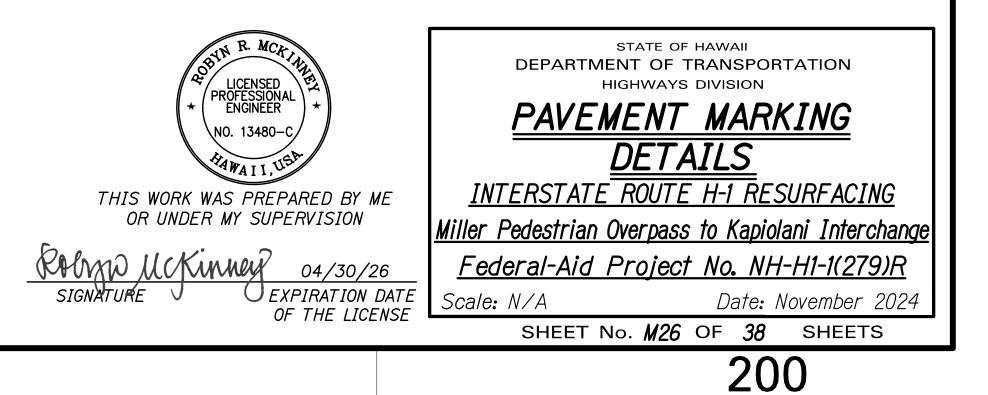


Detail

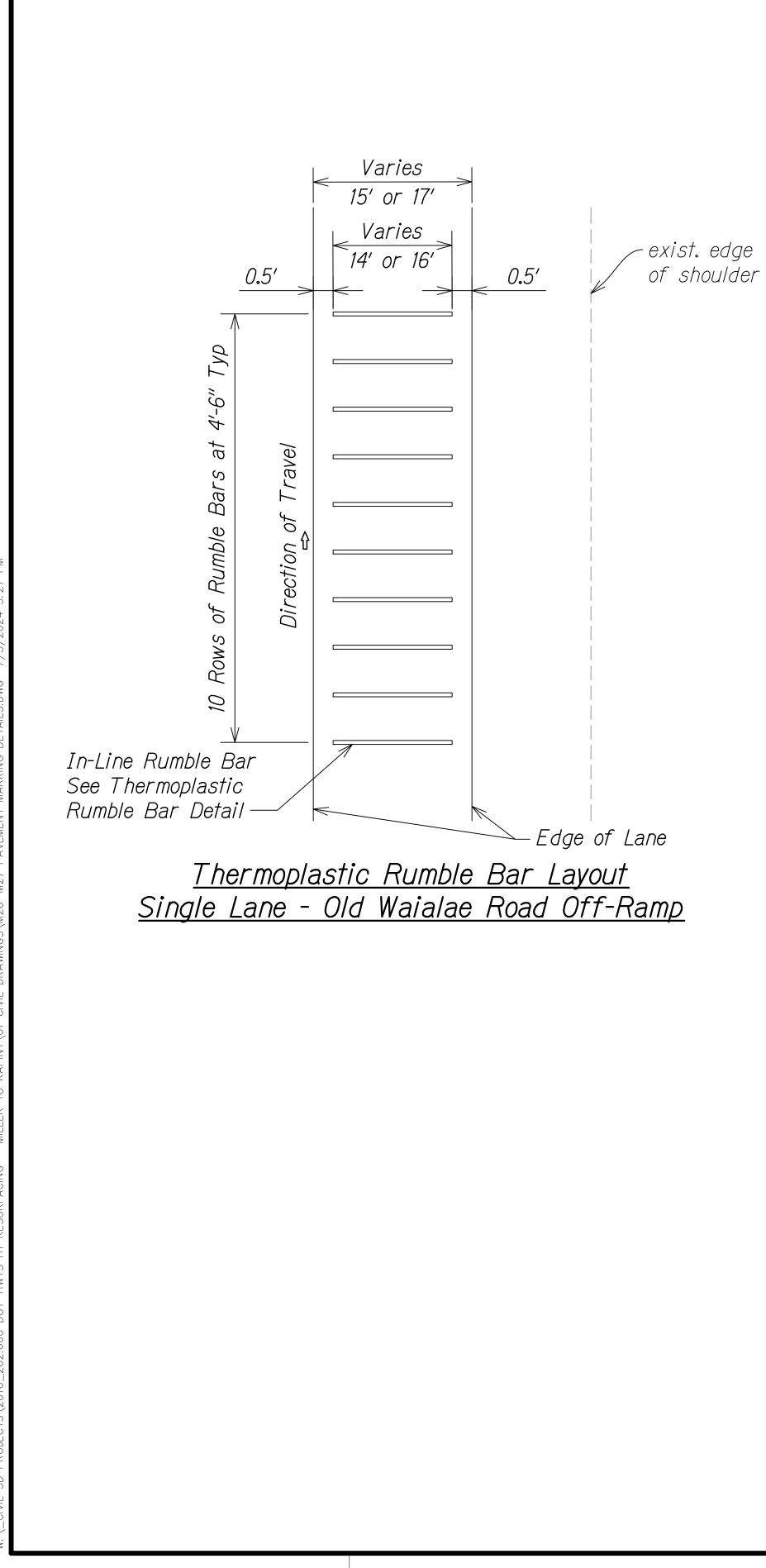


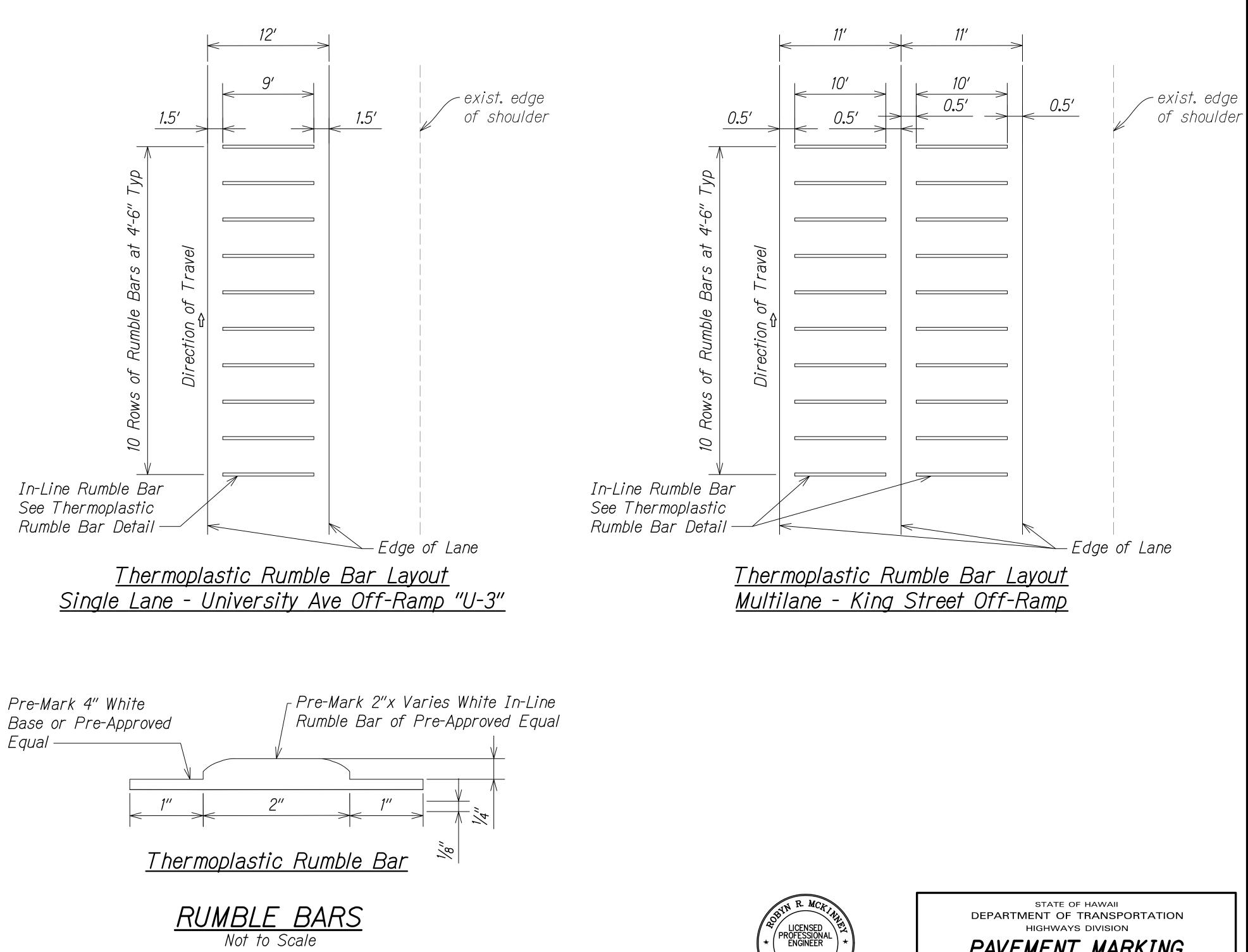
### NOTES:

- 1. The thermoplastic material shall be a alkyd-based compound formulated for profiles pavement marking. See specs subsection 629.03 for additional requirements.
- 2. The Engineer will include the longitudinal gaps for skip striping, up to thirty (30) feet long, in the measurement for payment.
- Install white profiled thermoplastic stripes as lane line. З.
- Install yellow profiled thermoplastic stripes for centerline passing 4. Zone.
- In areas with centerline milled rumble strips, install standard yellow 5. thermoplastic stripes without raised profiles.

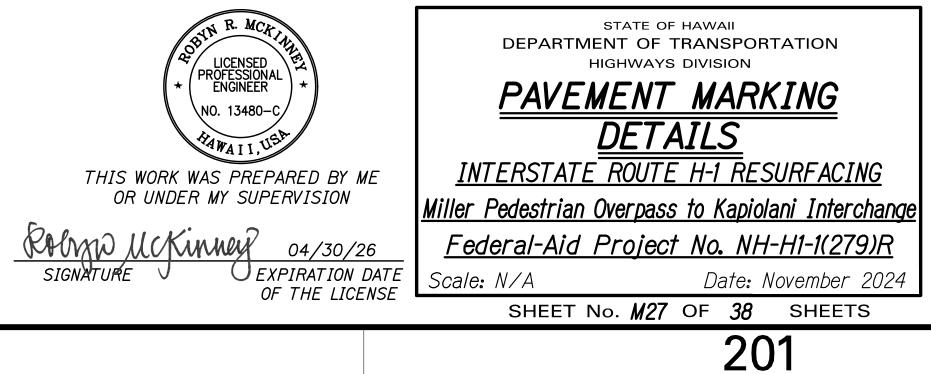


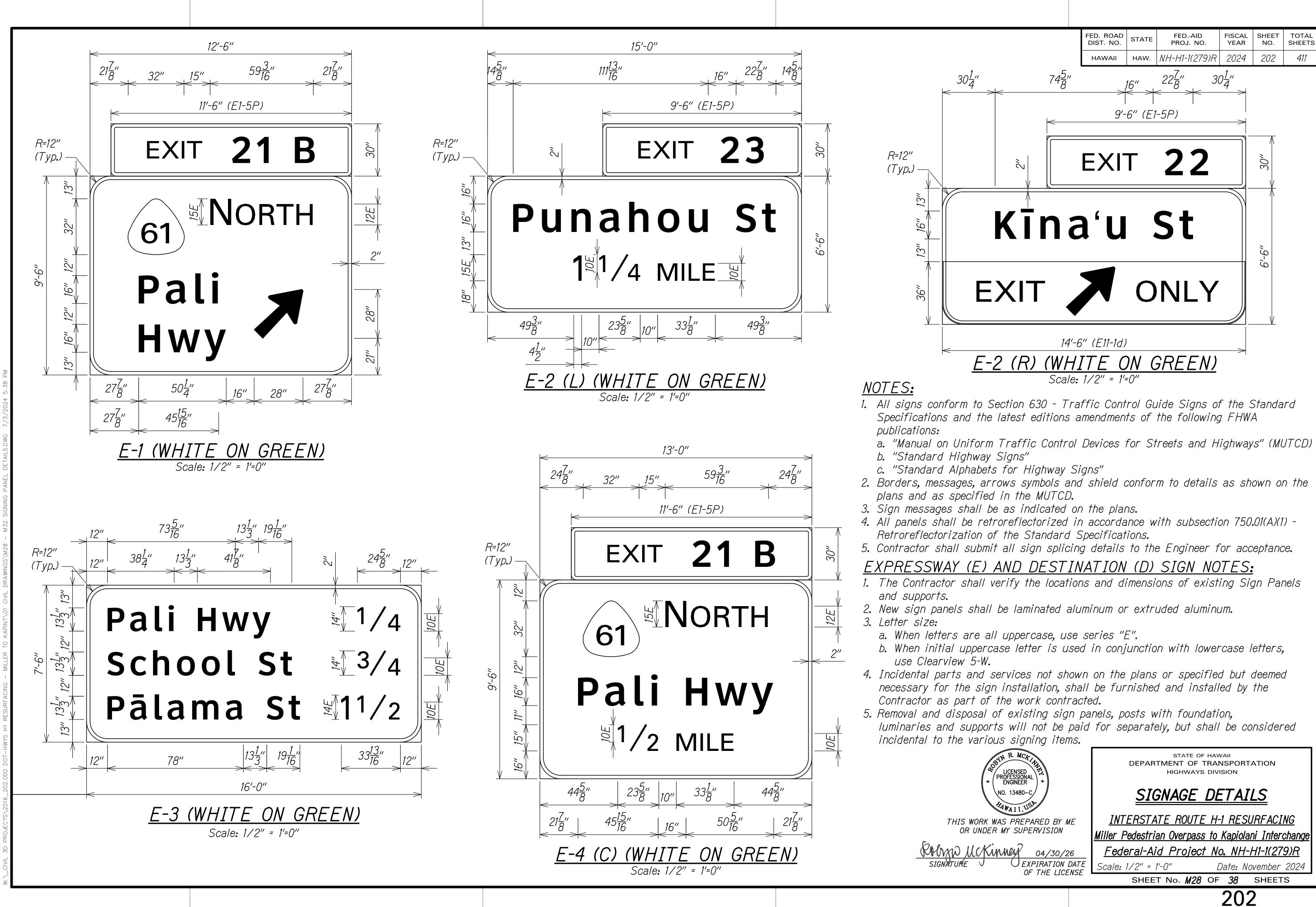
		FED. ROAD DIST. NO.	STATE	FEDAID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
		HAWAII	HAW.	NH-H1-1(279)R	2024	200	411
6" Yellow Edge Stripe With Type RPM @ 40'-0" o.c.	"H"						
	4						
Ш		Ш,					
				>			
Π							
hite Edge Stripe				ite Stripe	,		
Туре "С" RPM '-0" о.с. ———				'ype "C" RPN 0" o.c. As	Λ		
Lane Line				o On Plans			



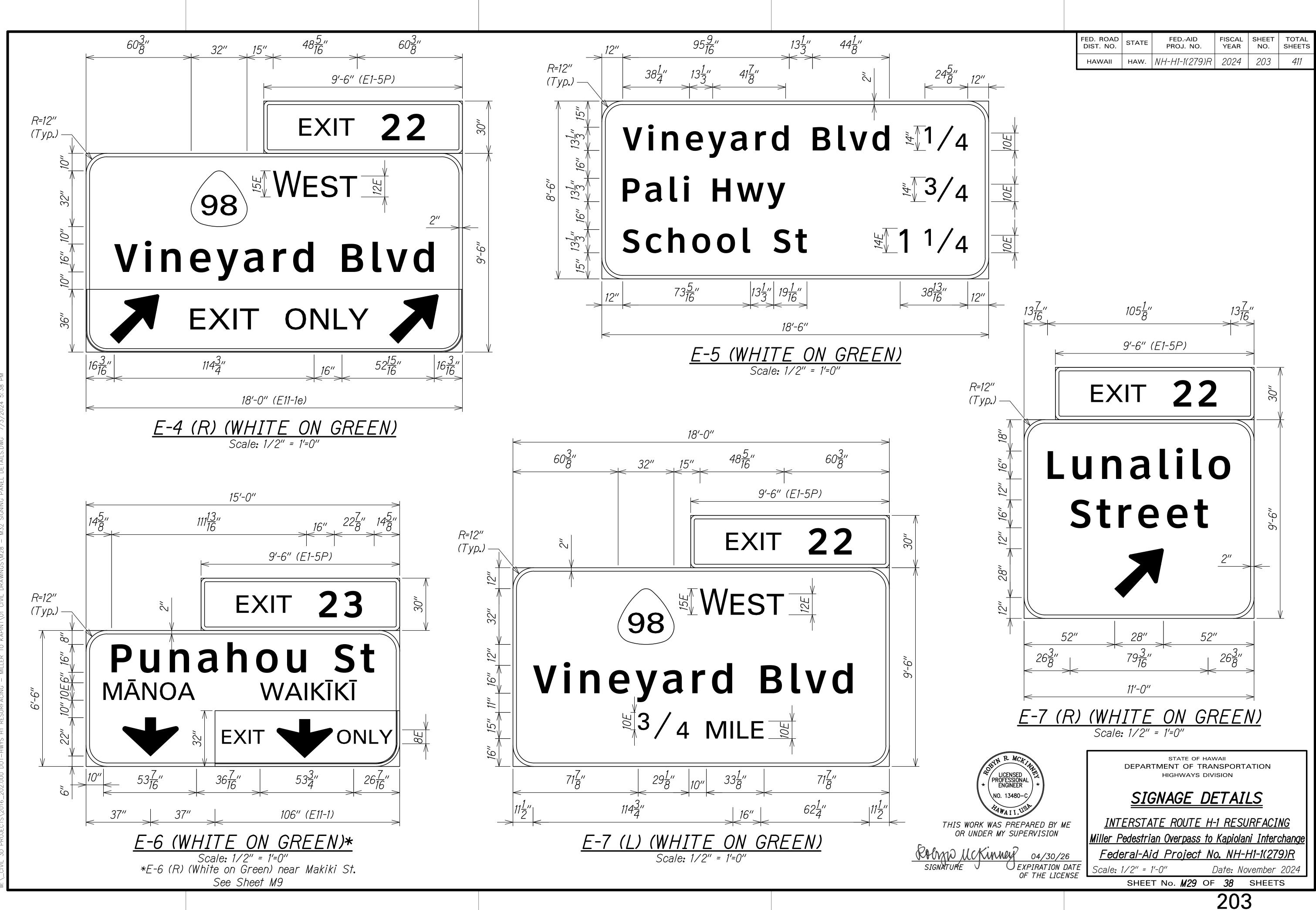


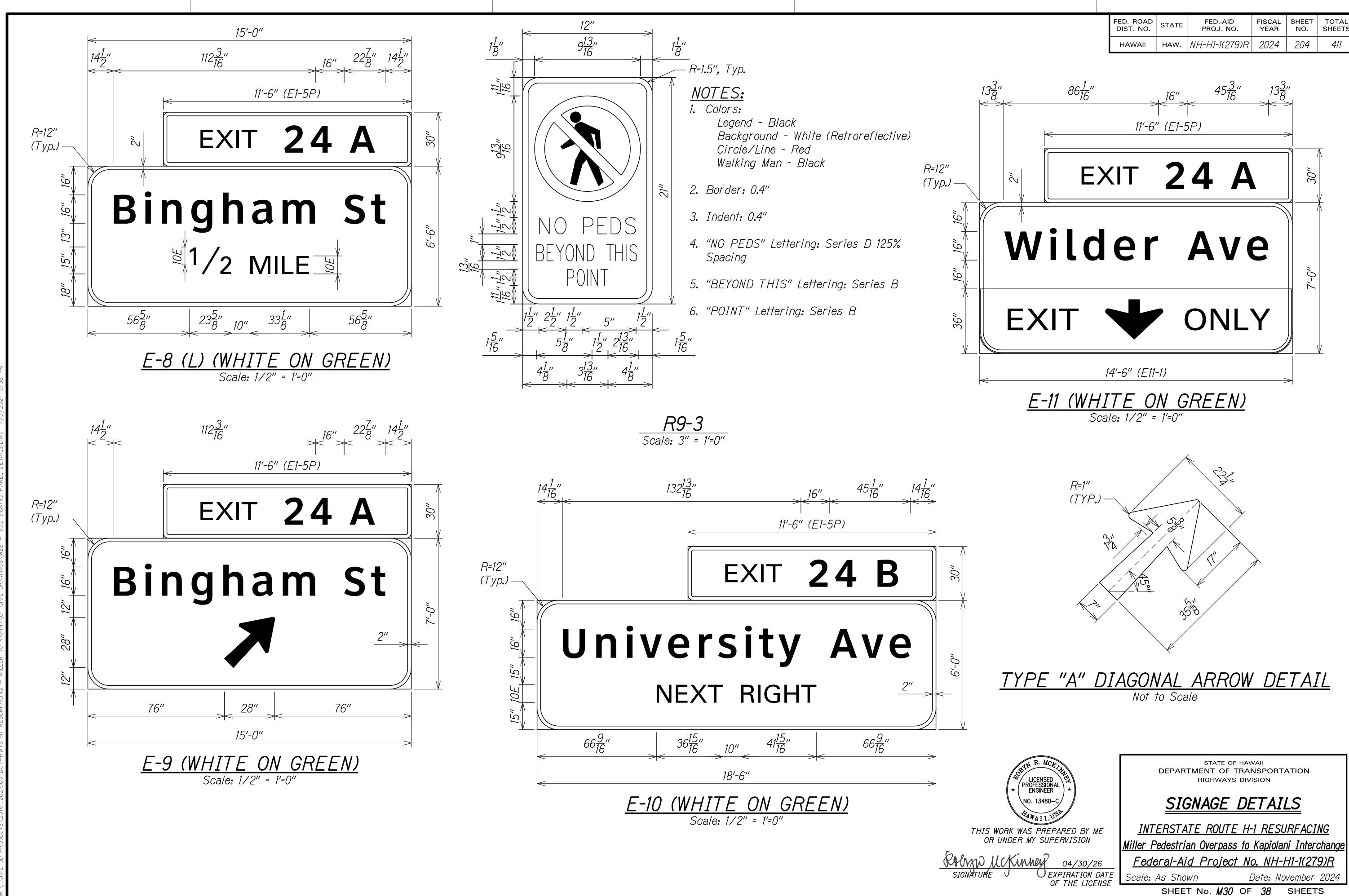
FED. ROAD DIST. NO.	STATE	FEDAID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-H1-1(279)R	2024	201	411



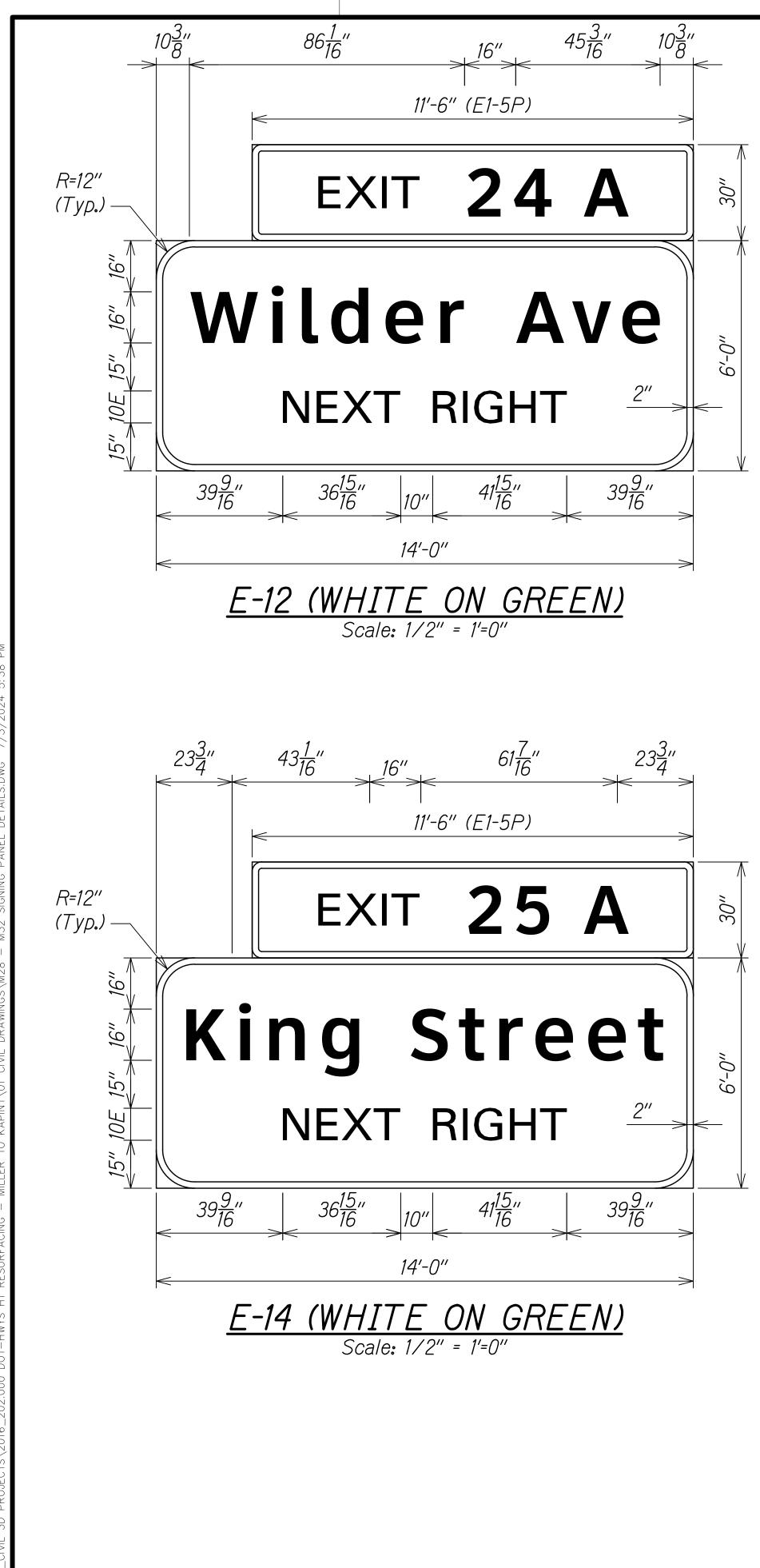


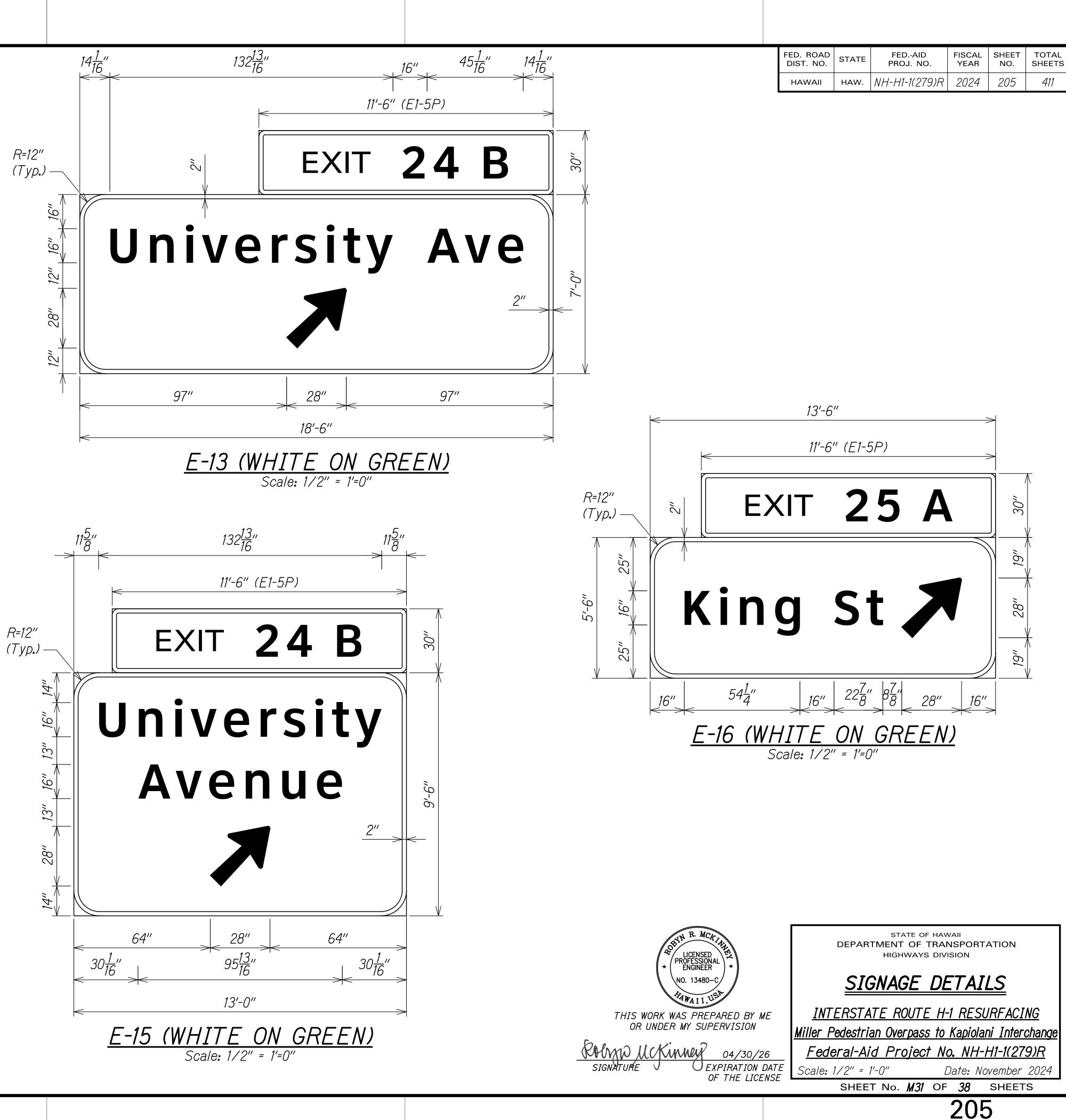
			FED. ROAD DIST. NO.	STATE	FEDAID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
			HAWAII	HAW.	NH-H1-1(279)R	2024	202	411
$0\frac{1}{4}'' >$	<	74 <u>5</u> ″	>	16" < >	22 <u>7</u> " 30	$D\frac{1}{4}'' \rightarrow$		
		<	 	6" (E1	 -5P)			
	5		EXI	Γ	22		30"	
	KI	n a	3'U		St		€'-6"	
Ε	XIT			0	NLY		9	
		12'-4	5" (E11-1d)				_	
<u>E-</u> 2	2 (R)	(WH		DN C	<u>GREEN)</u>	>		



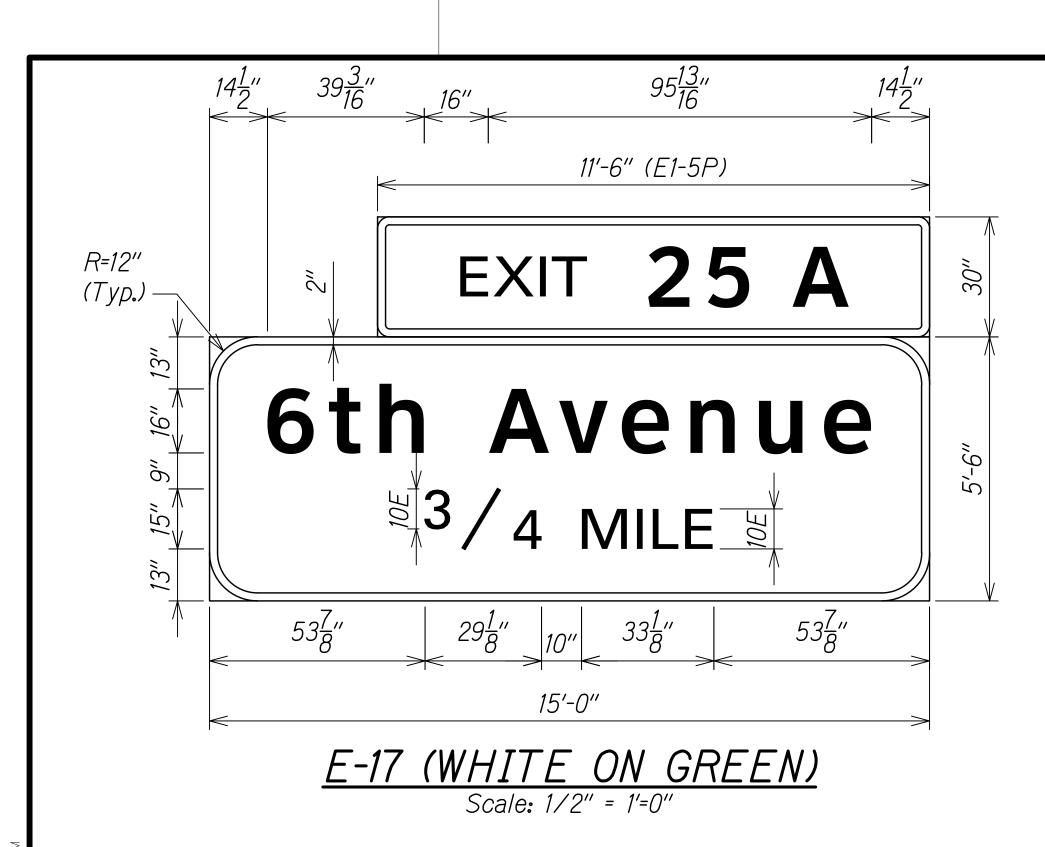


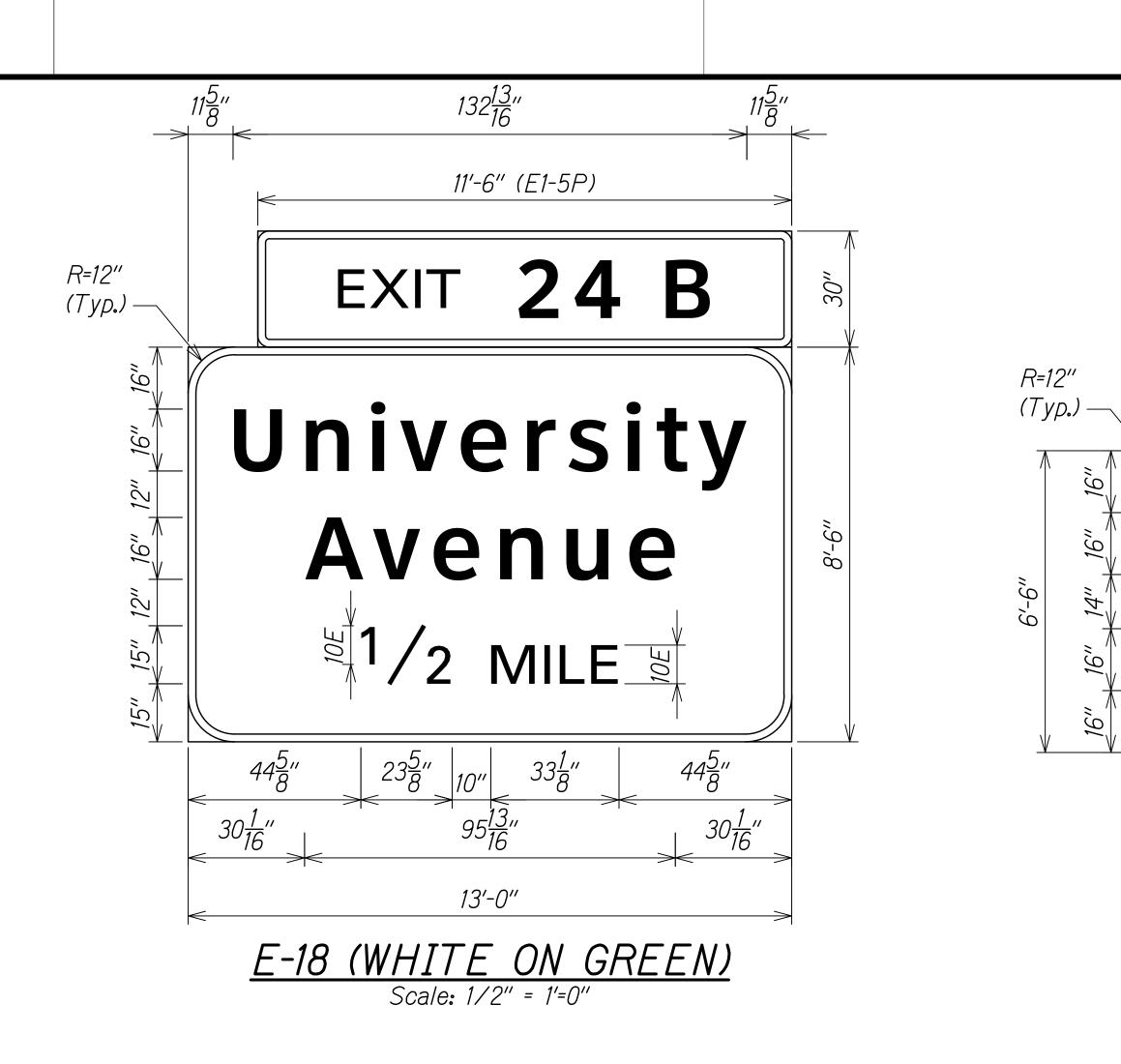
$   _{0,0} \langle \alpha   _{1,0} \langle \alpha   _{1,0} \langle \alpha   _{1,0} \langle \alpha   _{1,0} \rangle = \frac{1}{2} \langle \alpha   _{1,0} \langle \alpha   _{1,0} \rangle = \frac{1}{2} \langle \alpha   _{1,0} \langle \alpha   _{1,0} \rangle = \frac{1}{2} \langle \alpha   _{1,0} \langle \alpha   _{1,0} \rangle = \frac{1}{2} \langle \alpha   _{1,0} \langle \alpha   _{1,0} \rangle = \frac{1}{2} \langle \alpha   _{1,0} \langle \alpha   _{1,0} \rangle = \frac{1}{2} \langle \alpha   _{1,0} \langle \alpha   _{1,0} \rangle = \frac{1}{2} \langle \alpha   _{1,0} \langle \alpha   _{1,0} \rangle = \frac{1}{2} \langle \alpha   _{1,0} \langle \alpha   _{1,0} \rangle = \frac{1}{2} \langle \alpha   _{1,0} \langle \alpha   _{1,0} \rangle = \frac{1}{2} \langle \alpha   _{1,0} \langle \alpha   _{1,0} \rangle = \frac{1}{2} \langle \alpha   _{1,0} \langle \alpha   _{1,0} \rangle = \frac{1}{2} \langle \alpha   _{1,0} \langle \alpha   _{1,0} \rangle = \frac{1}{2} \langle \alpha   _{1,0} \langle \alpha   _{1,0} \rangle = \frac{1}{2} \langle \alpha   _{1,0} \langle \alpha   _{1,0} \rangle = \frac{1}{2} \langle \alpha   _{1,0} \langle \alpha   _{1,0} \rangle = \frac{1}{2} \langle \alpha   _{1,0} \langle \alpha   _{1,0} \rangle = \frac{1}{2} \langle \alpha   _{1,0} \langle \alpha   _{1,0} \rangle = \frac{1}{2} \langle \alpha   _{1,0} \langle \alpha   _{1,0} \rangle = \frac{1}{2} \langle \alpha   _{1,0} \langle \alpha   _{1,0} \rangle = \frac{1}{2} \langle \alpha   _{1,0} \langle \alpha   _{1,0} \rangle = \frac{1}{2} \langle \alpha   _{1,0} \langle \alpha   _{1,0} \rangle = \frac{1}{2} \langle \alpha   _{1,0} \langle \alpha   _{1,0} \rangle = \frac{1}{2} \langle \alpha   _{1,0} \langle \alpha   _{1,0} \rangle = \frac{1}{2} \langle \alpha   _{1,0} \langle \alpha   _{1,0} \rangle = \frac{1}{2} \langle \alpha   _{1,0} \langle \alpha   _{1,0} \rangle = \frac{1}{2} \langle \alpha   _{1,0} \rangle = 1$	FED. ROAD DIST. NO.	STATE	FEDAID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
$HAVVAII  HAVV   V\square^-\square^-((\mathbb{Z}/\mathcal{G}))  \mathbb{T} \mid \mathbb{Z}(\mathbb{Z}/\mathcal{G}) \mid \mathbb{Z}(Z$	HAWAII	HAW.	NH-H1-1(279)R	2024	204	411

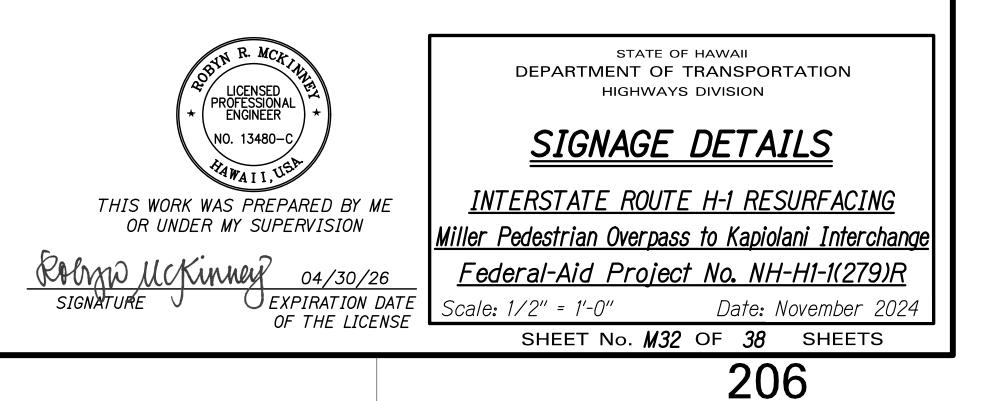




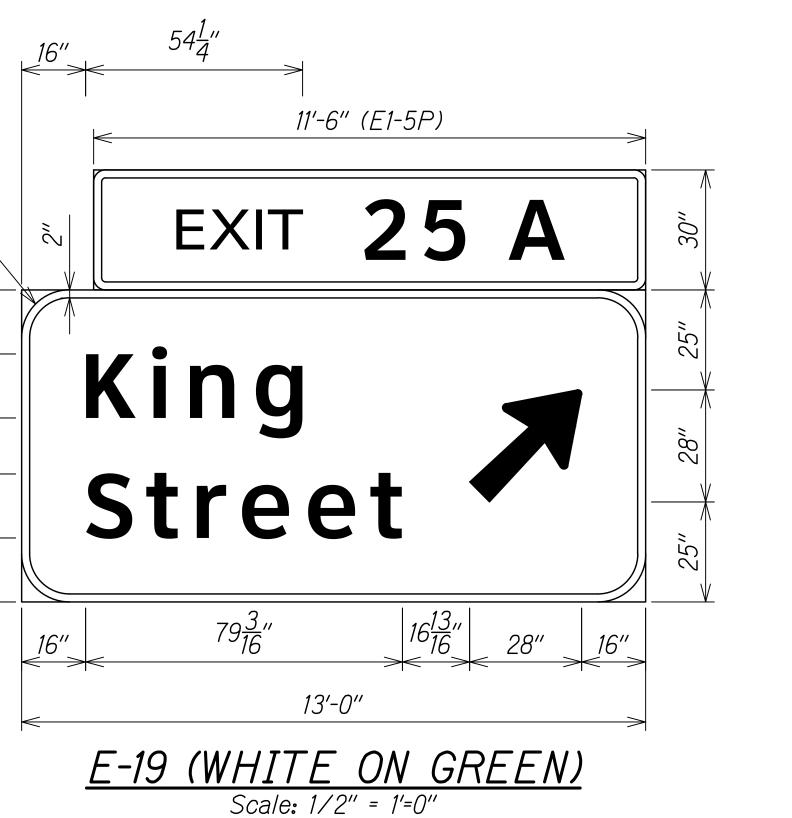
FED. ROAD DIST. NO.STATEFEDAID PROJ. NO.FISCAL YEARSHEET NO.TOTAL SHEETSHAWAIIHAW.NH-H1-1(279)R2024205411						
HAWAII HAW. NH-H1-1(279)R 2024 205 411		STATE				TOTAL SHEETS
	HAWAII	HAW.	NH-H1-1(279)R	2024	205	411







FED. ROAD	STATE	FEDAID	FISCAL	SHEET	TOTAL
DIST. NO.		PROJ. NO.	YEAR	NO.	SHEETS
HAWAII	HAW.	NH-H1-1(279)R	2024	206	411



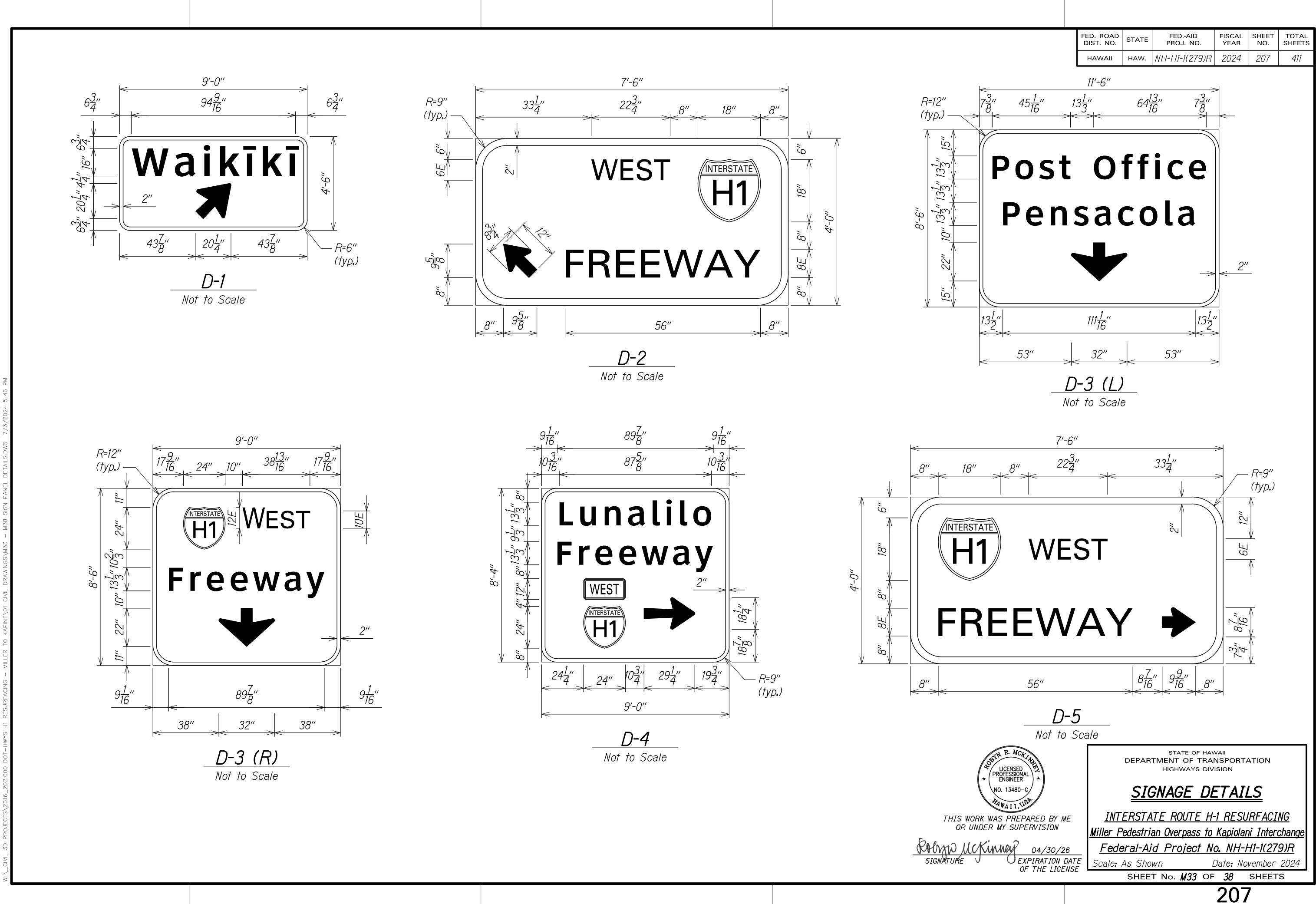
16"

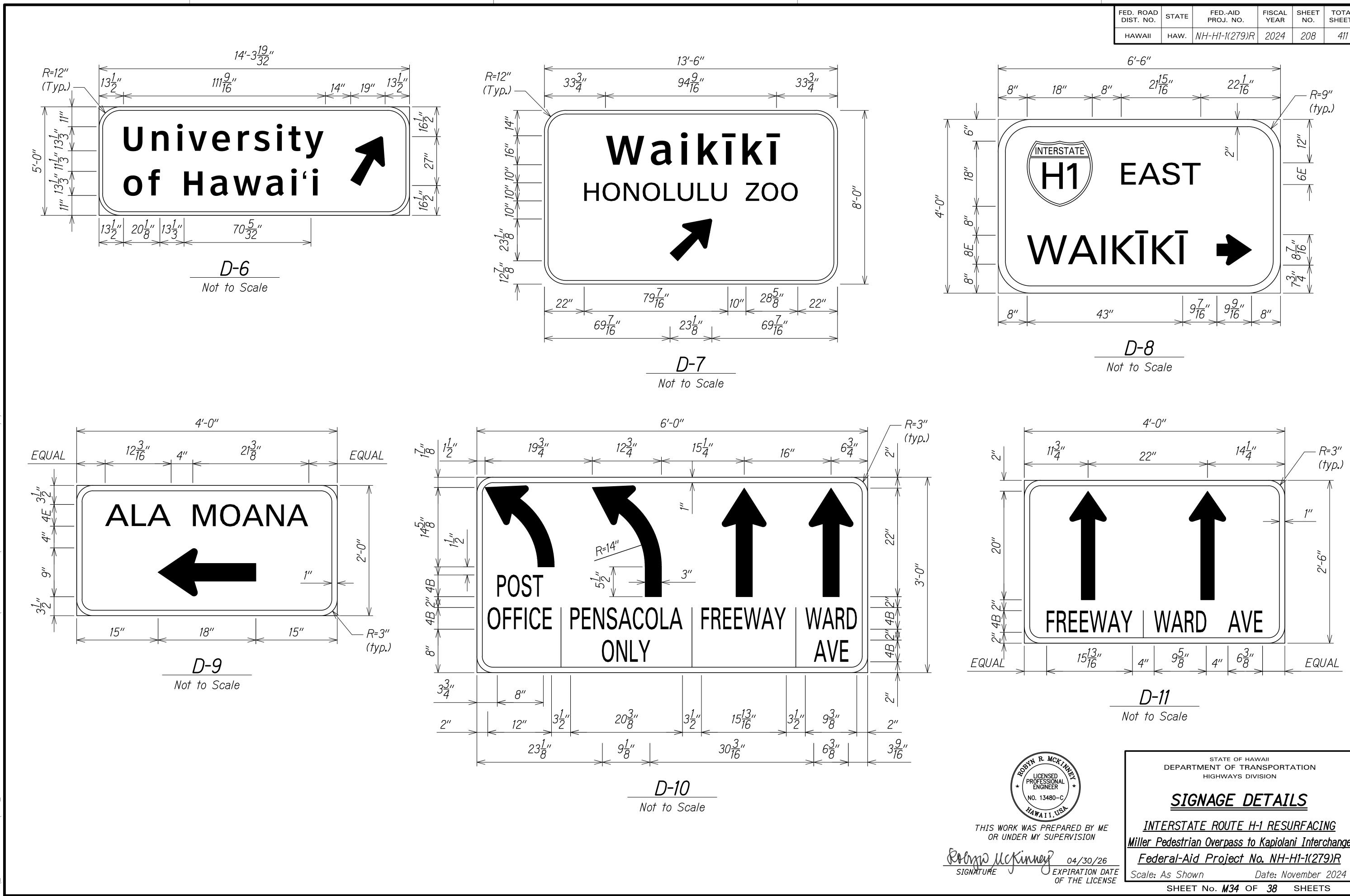
 $\frac{9}{2}$ 

#

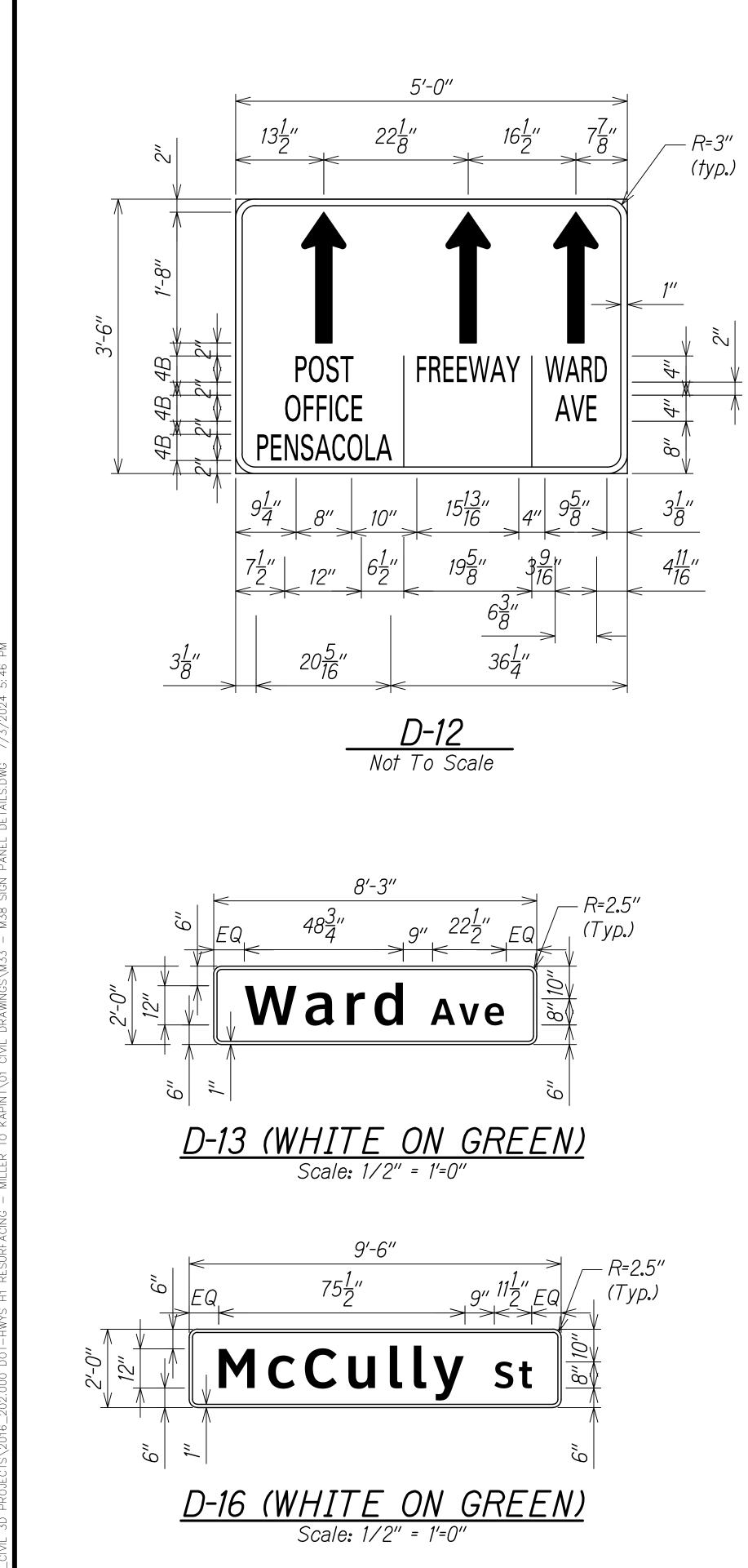
19

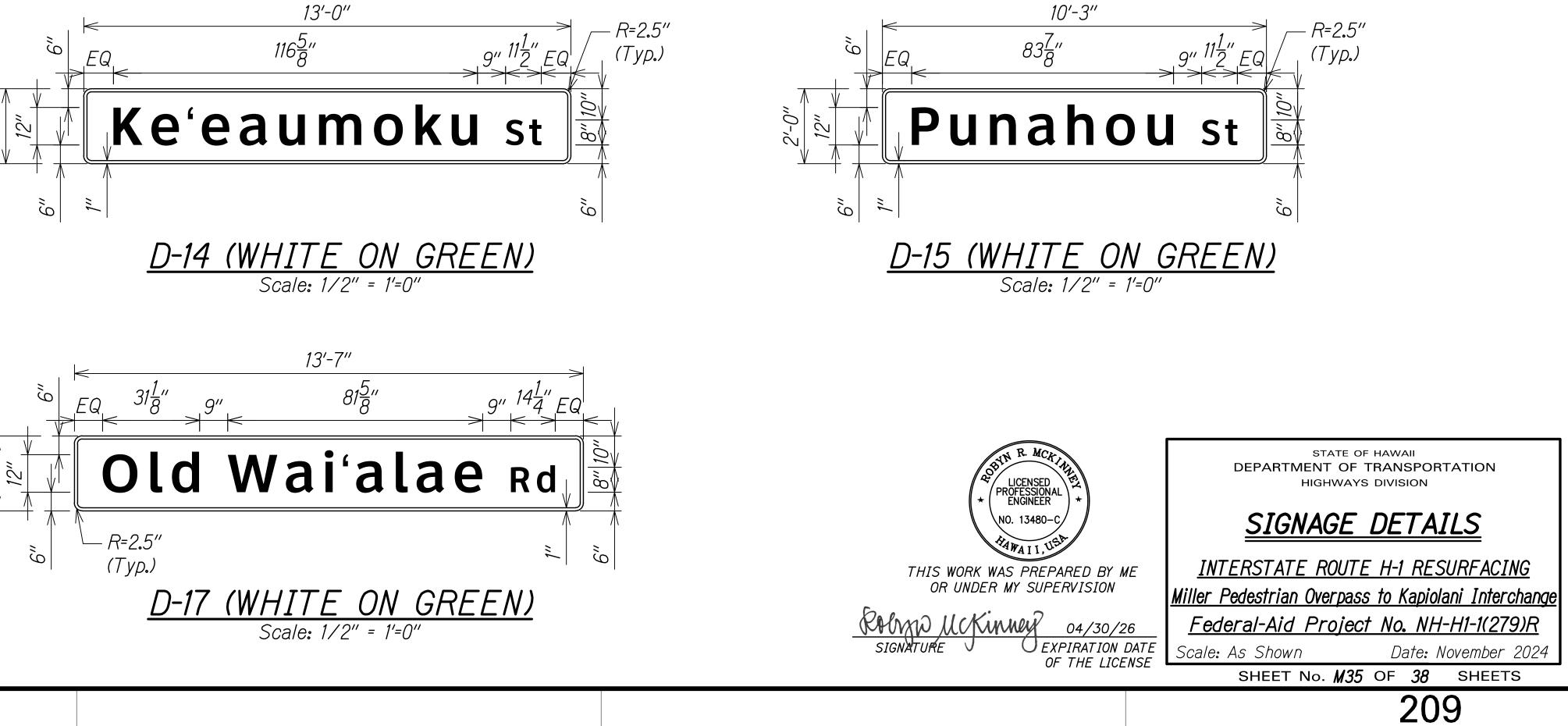
16"



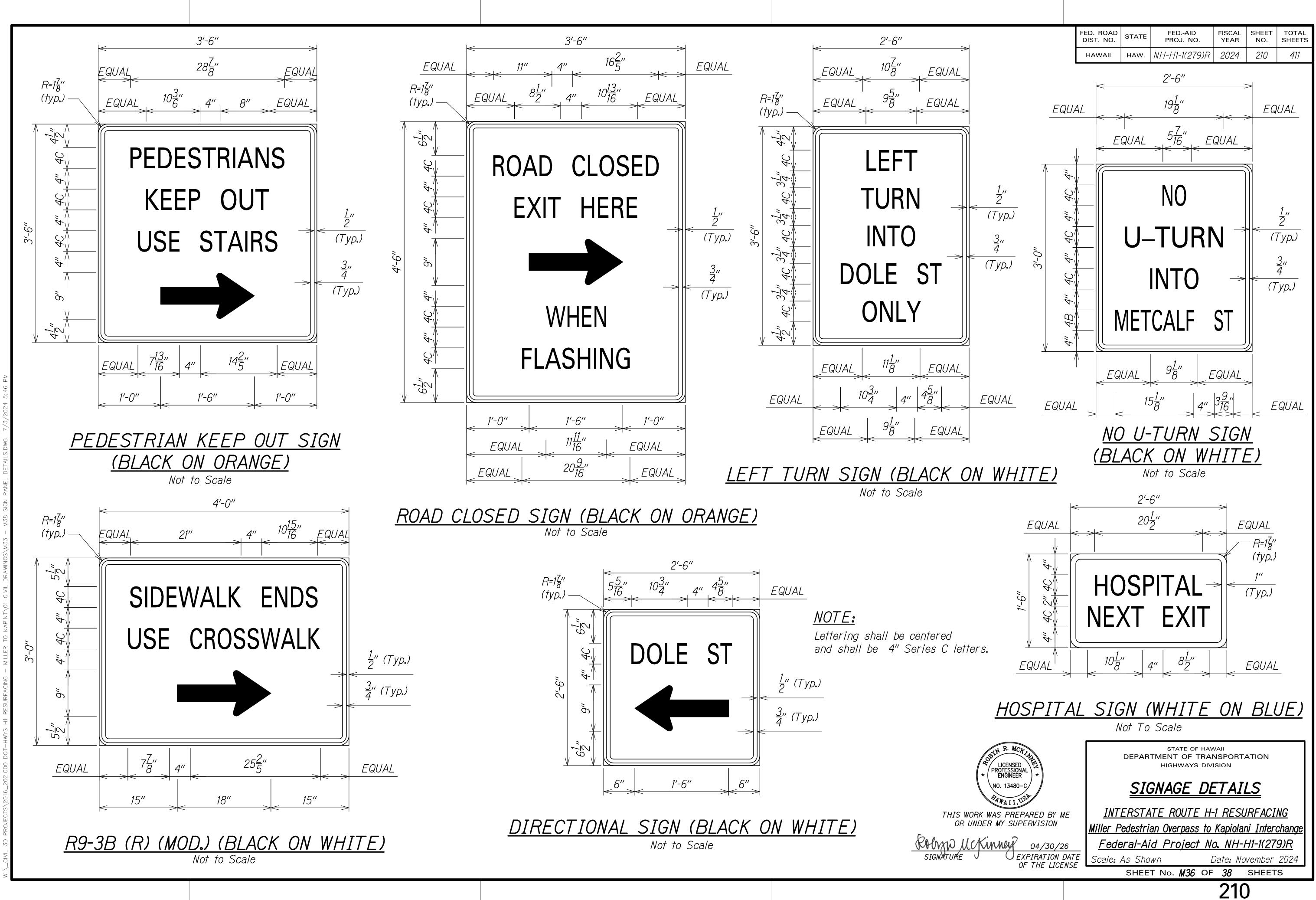


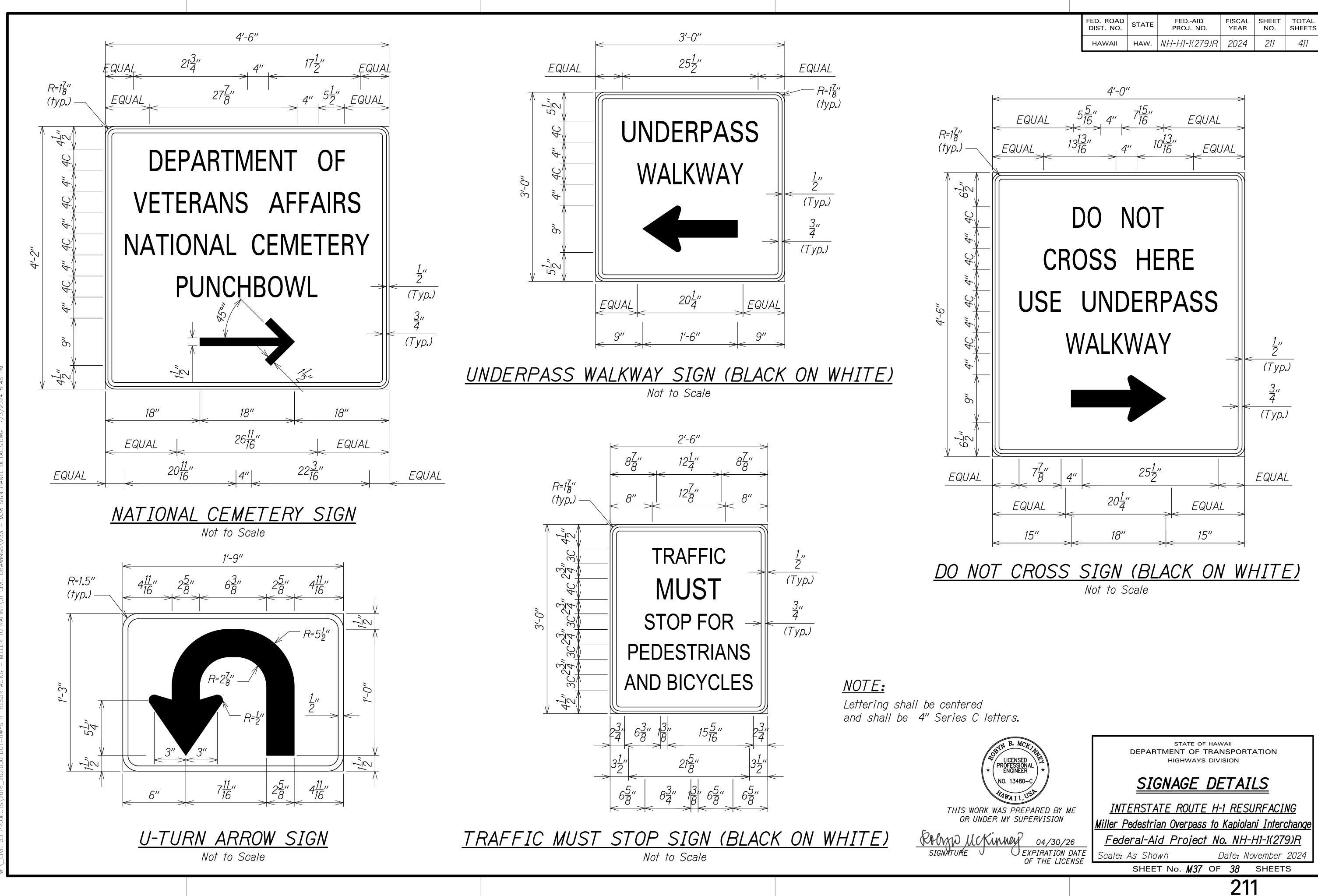
		FED. ROAD DIST. NO.	STATE	FEDAID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS		
		HAWAII	HAW.	NH-H1-1(279)R	2024	208	411		
		6'-6"							
<8">	18" ><	" 21 <u>1</u> ><	1 <u>5</u> ,, 16	$> < \frac{22\frac{1}{16}''}{\sqrt{22}}$	_>	/ R=5 (†y)	9″ D.)		
_	INTERSTATE H1	EA	S1	2"		→ 6E < 12"			
	43	//		9 <u>7</u> " 9 <u>9</u> "	8">				
		D-8							



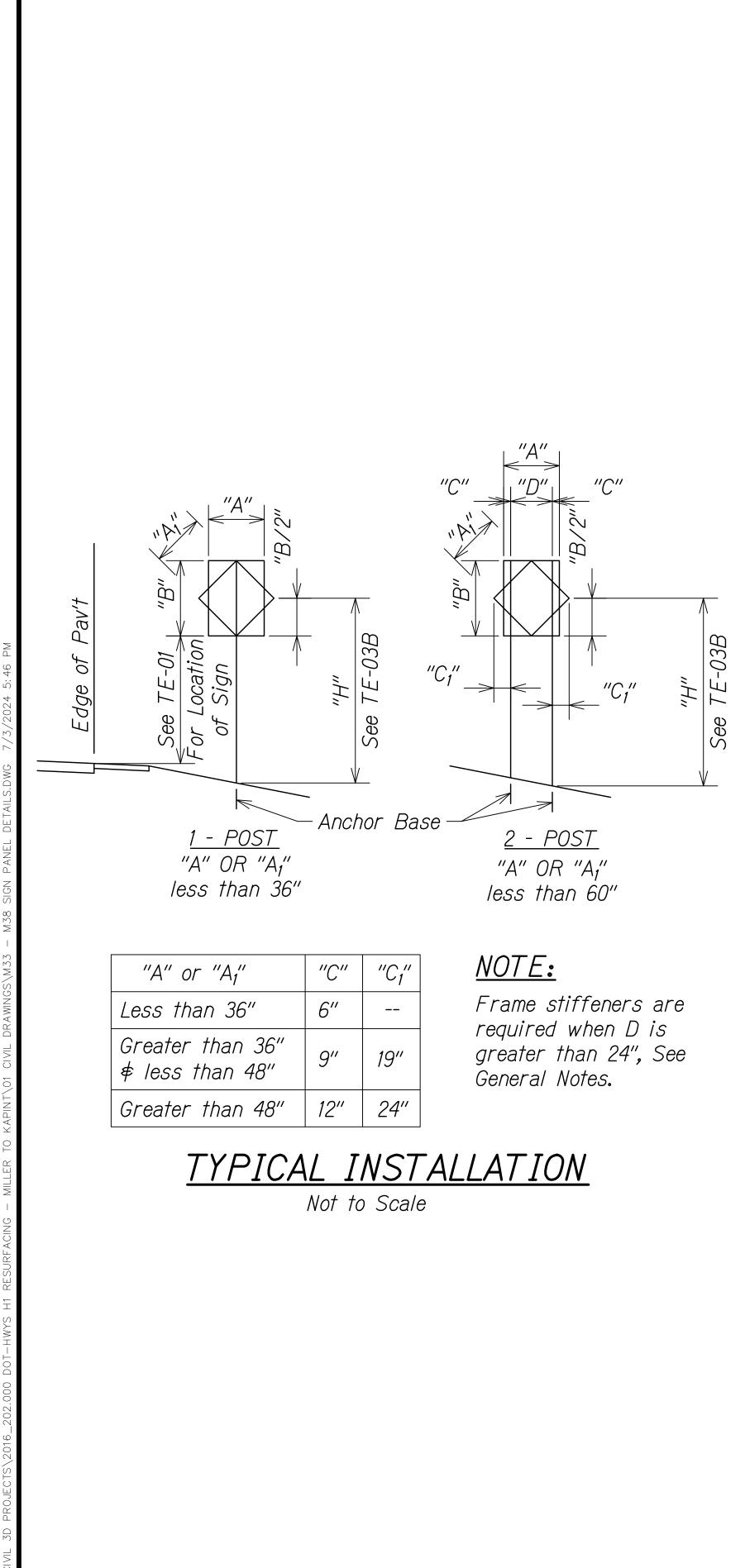


FED. ROAD DIST. NO.STATEFEDAID PROJ. NO.FISCAL YEARSHEET NO.TOTAL SHEETSHAWAIIHAW.NH-H1-1(279)R2024209411						
наwан наw. <i>NH-H1-1(279)R</i> 2024 209 411		STATE				
	HAWAII	HAW.	NH-H1-1(279)R	2024	209	411





FED. ROAD DIST. NO.	STATE	FEDAID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-H1-1(279)R	2024	211	411



## Sign Post Sign Post Anchor Anchor Sleeve TOP VIEW Post Size W Post Size W 3. — Sign Post Anchor Telescoped into Sign Post Anchor 5/16" Galv. Bolt, Nut and Ο Washer — Fin. Gr.– 0 0 0 Ο 0 0 -Sign Post 0 0 Anchor (One 0 0 -03B 8" Size Larger 0 0 than Sign Post) -0 0 0 Embedm See TE-_____ 0 Anchor Sleeve 0 0 BACK VIEW SIDE VIEW SIGN POST INSTALLATION ANCHOR BASE DETAIL

Not to Scale

- <u>GENERAL NOTES:</u> Design Specifications:
- Structures." 2. <u>Loads:</u>
  - (A) Basic Wind Speed: 105mph (B) Recurrence Interval of 10 years
  - Materials:
  - AASHTO M314-105 bolt.
  - 180ksi, minimum.
- 4. <u>General:</u>

  - entire length of post.

  - the Engineer for his approval.
  - shall be vertical.
  - foundation.

FED. ROAD DIST. NO.	STATE	FEDAID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-H1-1(279)R	2024	212	411

(A) Design shall conform with the latest AASHTO Standard Specifications for the Structural Supports for Highway Signs, Luminaires & Traffic Signals and its interim supplements and modifications by the Highways Division, Department of Transportation, State of Hawaii.

(B) Latest HDOT Memorandum with subject title "Design Criteria for Bridges and

(A) Post shall conform to the Standard Specifications. (B) All connection bolts shall be AASHTO M164 bolts and anchor bolts shall be

(C) Lap splice nuts and bolts shall be M180, with an ultimate tensile strength of

(D) Aluminum members and surfaces in contact with structural steel shall be isolated with neoprene material as approved by the Engineer.

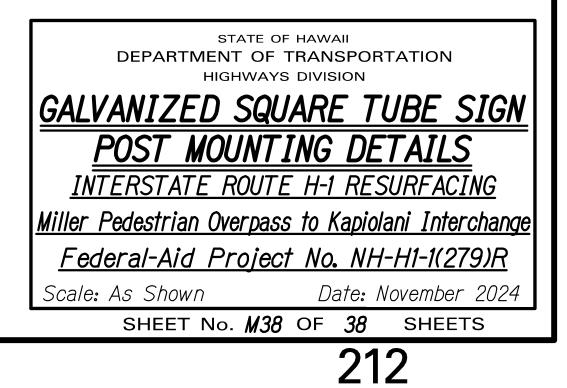
(A) See General Notes on B-01, TE-01, and TE-03B for additional information. (B) All posts shall be 12 gage unless otherwise specified or shown on the plans. (C) Square tube posts shall be perforated with 7/16"\$ holes, 1" o.c., 4 sides, along

(D) All accessories, fittings and stiffener details (as required) shall be submitted to the Engineer for approval 20 days prior to installation.

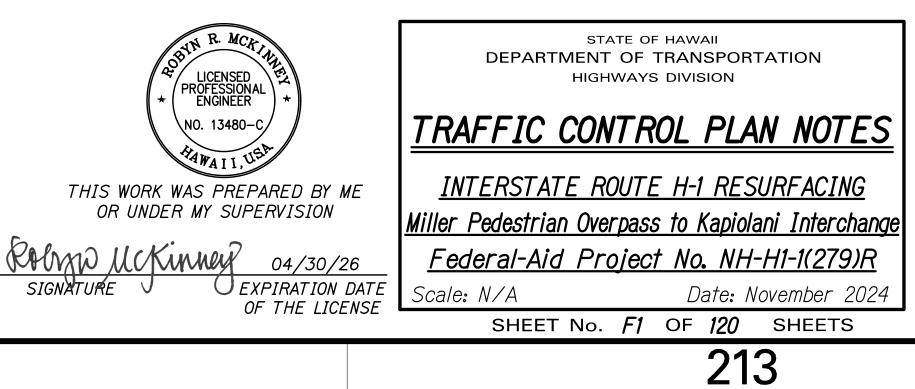
(E) Alternate designs in accordance with the plans and specifications shall use the Service Load Design Method and shall be stamped by a Registered Structural Engineer of the State of Hawaii and submitted to the Engineer for approval. (F) All sign support posts shall be outside of the clear zone or shielded by an appropriate traffic barrier system. The traffic barrier system shall submitted to

(G) The Contractor shall use templates while installing the anchor bolts. Anchor bolts

(H) Excavation and backfill shall be considered incidental to the cost of the sign



<u>GE</u>	NERAL NOTES FOR TRAFFIC CONTROL PLAN (STATE):									FED. ROAD DIST. NO. STAT	E FEDAID PROJ. NO.	FISCAL SHE YEAR NO	EET TOTAL O. SHEETS
1.	The Permittee shall make minor adjustments at intersections, driveways,		<u>I ABLE</u>		FIC CONTROL					HAWAII HAW	. NH-H1-1(279)R	2024 21	13 411
	ramps, bridges, structures, etc., to fit field conditions.			Taper Le (Fe		Longitudinal Buffer		ing of Con Ineators (F					
2.	Cones or delineators shall be extended to a point where they are visible to approaching traffic.	Posted Speed Limit (M.P.H.)	Sign Spacing (D) (Feet)	W = 12' or Less ①	W = Greater Than 12' ①	Space (B) (Feet)	Taper	Tangent	Work Area				
.3	Traffic control devices shall be installed such that the sign or device	20	250	200	W X 17	35	20	20	10				
	farthest from the work area shall be placed first. The others shall then	25	250	200	W X 17	55	25	25	10				
	be placed progressively toward the work area.	30	250	250	W X 20	85	30	30	10				
4.	Regulatory and warning signs within the construction zone that are in	35	250	250	W X 20	120	35	35	10				
	conflict with the traffic control plans shall be removed or covered. The Contractor shall seek waiver from HDOT regarding covering/uncovering	40	500	350	W X 30	170	40	40	10				
	of median signs. All signs shall be restored upon completion of work.	45	500	550	W X 45	220	45	45	10				
5.	Flaggers and/or police officers shall be in sight of each other or in	50	1000	600	W X 50	280	50	50	10				
	direct communication at all times.	55	1000	700	W X 55	335	55	55	10				
6.	When required by the issuing office, the Contractor shall install a flashing arrow signal as shown on the Traffic Control Plans.		th of Lane or Should										
7.	Sign spacings (D), taper lengths (T), and spacings of cones or delineators shall be as shown in Table 1, unless otherwise noted on the traffic control plans.	Contractor sha	with Hawaii Standaı all furnish two (2) po zone traffic control.	lice officers fo		•							
8.	All freeway traffic lanes shall be a minimum of 10 feet wide. Ramps and other roadway lanes shall be a minimum of 10 feet wide.	boards to be u Engineer. Payı	B. The Contractor shall provide and maintain up to 5 portable message boards to be used for the duration of the project as directed by the Engineer. Payment for all work associated with the message boards shall be included as lump our new item C4E.01										
9.	All construction warning signs shall be promptly removed or covered whenever the message is not applicable or not in use.	19. If traffic con	be included as lump sum pay item 645.01. 9. If traffic control plan or any traffic control device is not installed per plan, specification, or site is deemed unsafe, the Engineer reserves the										
10.	The backs of all signs used for traffic control shall be appropriately covered to preclude the display of inapplicable sign messages (i.e., when signs have messages on both faces).		nd work to correct t	•	•								
11.	At the end of each day's work or as soon as the work is completed, the	TRAFFIC CONT	ROL PLAN CONCE	EPTS:									
110	Permittee shall remove all traffic control devices no longer needed to permit free and safe passage of public traffic. Removal shall be in the reverse order of installation.	highway lighti. attenuators st	nent resurfacing, rec ngs, pavement markin hall primarily occur w ays thru Thursdays.	gs, signages, gl reekday nights l	ardrails and impa etween 8:30 pm a	act nd							
12.	Replace permanent pavement markings and traffic signs upon completion of each phase of work.	all travel lane time, during p	s only in one directic ermitted times. Obtain of lane closures.	n of H-1 Freew	ay, one segment a	t a							
13.	Existing conflicting pavement markings shall be removed and temporary markings shall be installed before traffic patterns are changed. After completion of the work, temporary markings shall be removed.		in ramps, frontage ro	ads, and cross	streets are indic	ated							
14.	Cones and signs for night work shall be retroreflective.	A. Refer to	Special Provisions Se	ection 645 for a	llowed closure tin	nes.							
15.	The plans provide traffic control plans for various work zone configurations. There may be other traffic control scenarios based on different variations of work and means and methods. The Contractor		licated, if the work r to occur Sundays fi	•	-	be							
	shall provide any traffic control plan (not shown in the plans) that is needed to accomplish all work. Submit traffic control plans for review and approval. This work shall be paid for in lump sum pay item 645.0100 and shall not be paid for separately.	night work an	shall be allowed only d shall be subject to	the approval of	the Engineer.			20 ^{BYN} R. LICE * PROFES	MCKINHER NSED SSIONAL NEER *	DEPA	STATE OF HAW RTMENT OF TRAM HIGHWAYS DIVI	ISPORTATIO	N
	απα σπαπ ποι συ ρατά τοι συραι άτσιγ.		equests/plans to clos he Engineer 8 weeks	,	,			NO. 13		TRAFFI	<u>C CONTROL</u>	PLAN N	<u>IOTES</u>
16.	Contractor shall submit requests for detours and lane closures in	weeks prior to	o planned closure dat	e(s) for review	and approval. It		тит	S WORK WAS	REPARED BY A		ATE ROUTE H-		
	accordance with Hawaii Specification Subsection 645.03(F), refer to minimum timeframes required for implementation. Once the request has	should include ramp closures	e dates, duration time	s, detour routes	s, and purpose of	the		DR UNDER MY			rian Overpass to		
	been approved by HDOT, the Contractor is required to provide a written Weekly Lane Closure Requests to the HDOT Construction Field Office at least one week ahead of all upcoming work.	ι απρ στοσάι σο	•				SIGNATUR	UcKinne	O4/30/2 EXPIRATION OF THE LICE	DATE Scale: N/A	Aid Project No	•	<u>(279)R</u>



<u>GE</u>	NERAL NOTES FOR TRAFFIC CONTROL PLAN (CITY):
1.	The permittee shall make minor adjustments at intersections, driveways, bridges, structures, etc. to fit field conditions.
2.	Cones or delineators shall be extended to point where they are visible to approaching traffic.
З.	Traffic control devices shall be installed such that the sign or device farthest from the work area is placed first. The others shall then be placed progressively toward the work area.
4.	Regulatory and warning signs within the construction zone that are in conflict with the traffic control plans shall be removed or covered.
5.	Flaggers and/or police officers shall be in sight of each other or in direct communication at all times.
6.	When required by the issuing office, the permittee shall install a flashing arrow signal as shown on the traffic control plans.
7.	All traffic lanes shall be a minimum of 10 feet wide.
8.	All construction warning signs shall be promptly removed or covered whenever the message is not applicable or not in use.
9.	The backs of all signs used for traffic control shall be appropriately covered to preclude the display of inapplicable sign messages (i.e., when signs have messages on both faces).
10.	Lane closure shall be limited only to the extent of accomplishing each day's work. As soon as each day's work is completed, the permittee shall remove all traffic control devices no longer needed to permit free and safe passage of public traffic. Removal shall be in the reverse order of installation. Existing faded or obliterated pavement markings that are necessary for safe traffic flow in the construction area shall be replaced with temporary or permanent markings before opening the roadway to public traffic each day.
11.	Permanent pavement markings and traffic signs shall be replaced upon completion of each phase of work.
12.	Cones and delineators shall be spaced at a maximum distance of 20 feet apart. A minimum of six channelizing devices shall be used for each taper length.
13.	Driveways shall be kept open unless the owners of the property using the driveway are otherwise provided for satisfactorily. Further, the permittee shall control traffic going into and out of driveways.
14.	Buffer and taper area on approach to any work area shall be kept clear of vehicles and equipment.
15.	A high level warning device (flag tree) shall be installed on approach to all work areas.
16.	"No parking" signs shall be posted within any work area and for the buffer and taper areas approaching the work area.
17.	Where an accessible pedestrian route is closed or blocked during construction, contractor to provide temporary, accessible pedestrian route.
18.	Traffic control plans are approved for work on any city street area only between the hours of 08:30 P.M. and 04:30 A.M. (Sunday night-Friday Morning).

## DEPARTMENT OF TRANSPORTATION SERVICES (DTS) TRANSPORTATION MOBILITY DIVISION (TMD) CONSTRUCTION NOTE:

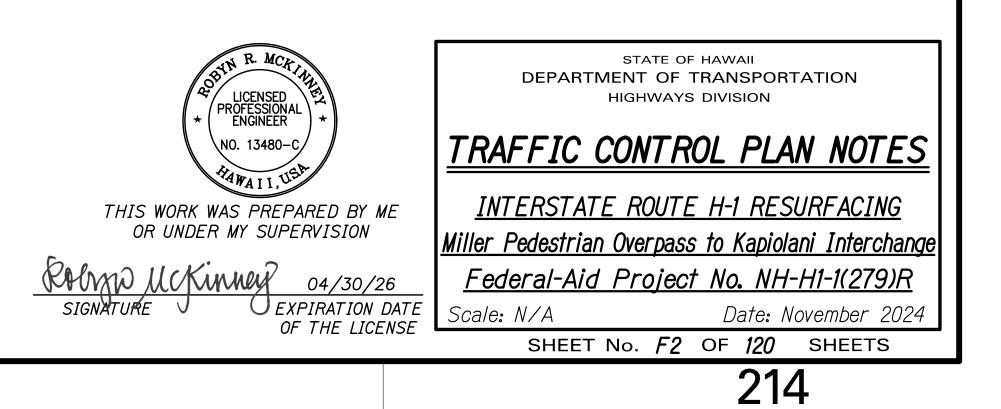
Construction of this project shall not affect transit operations. Bus routes and bus stops shall remain open and accessible at all times. Any work affecting bus operations, routes, or stops must be submitted to DTS-TMD for review no less than 30 days prior to the start date.

Point of Contact Information (Notification is required to all phone numbers and emails):

<u>DTS-TMD</u> (808) 768-8371 thebusstop@honolulu.gov handivan@honolulu.gov

<u>Oahu Transit Services - Bus Operations</u> (808) 768-9520 (808) 768-9534 Sean-bennett.paio@thebus.org Joshua.vaoalii@thebus.org Walter.oba@thebus.org

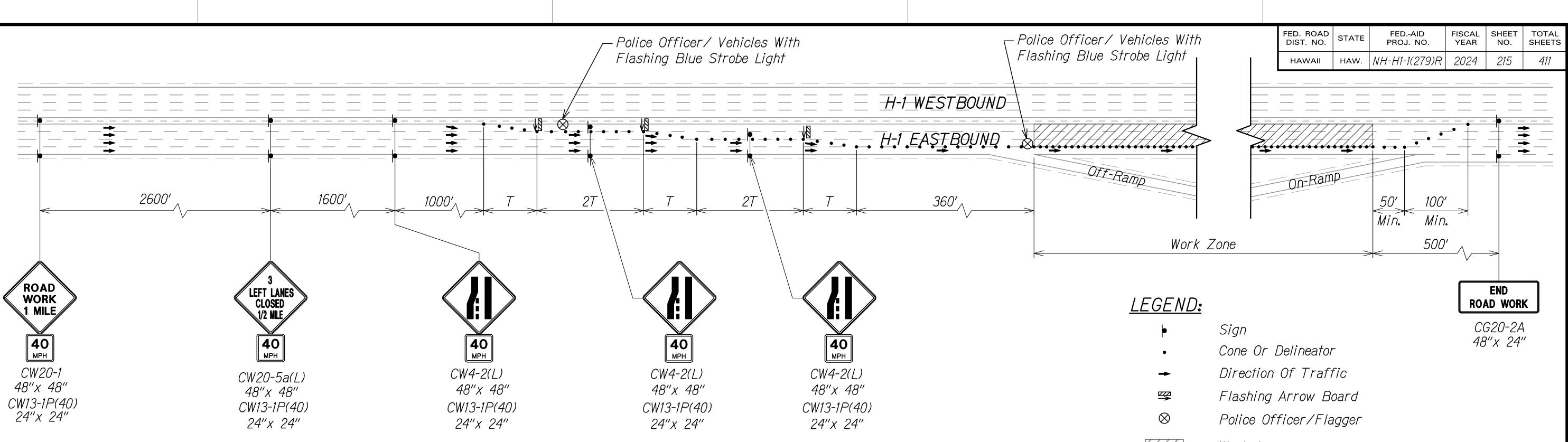
<u>Oahu Transit Services - Paratransit Operations</u> (808) 768-9801 (808) 768-9851 (808) 454-5021 Tracie.coelho@thebus.org Richard.mole@thebus.org



APPROVED:

CHIEF, TRAFFIC REVIEW BRANCH, DPP (For Work in City ROW Only) DATE

	FED. ROAD DIST. NO.	STATE	FEDAID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII HAW. NH-H1-1(279)R 2024 214 411	HAWAII	HAW.	NH-H1-1(279)R	2024	214	411



# H-1 (EASTBOUND) PROJECT PHASE CLOSURES

	Sign Locations							
Description	WORK AREA	ROAD WORK 1 MILE 40 MPH	3 LEFT LANES CLOSED 1/2 MLE 40 MPH					
Alapai Overpass	₿ Sta. 183+80	₿ Sta. 89+70	₿ Sta. 115+70	₿ Sta. 131+70	₿ Sta. 152+70	₿ Sta. 169+20		
Kinau St. Off-Ramp to Ward Ave. On-Ramp	₿ Sta. 172+64	₿ Sta. 78+54	₿ Sta. 104+54	₿ Sta. 120+54	₿ Sta. 141+54	₿ Sta. 158+04		
Ward Ave. On-Ramp to Piikoi St. On-Ramp	₿ Sta. 198+00	₿ Sta. 103+90	₿ Sta. 129+90	₿ Sta. 145+90	₿ Sta. 166+90	₿ Sta. 183+40		
Piikoi St. On-Ramp to Punahou St. Off-Ramp	₿ Sta. 225+50	₿ Sta. 131+40	₿ Sta. 157+40	₿ Sta. 173+40	₿ Sta. 194+40	₿ Sta. 210+90		
Punahou St. Off-Ramp to Bingham St. Off-Ramp	₿ Sta. 235+00	₿ Sta. 140+90	₿ Sta. 166+90	₿ Sta. 182+90	₿ Sta. 203+90	₿ Sta. 220+40		
Punahou Overpass	₿ Sta. 244+80	₿ Sta. 150+70	₿ Sta. 176+70	₿ Sta. 192+70	₿ Sta. 213+70	₿ Sta. 230+20		
Bingham St. Off-Ramp to University Ave.	₿ Sta. 265+00	₿ Sta. 170+90	₿ Sta. 196+90	₿ Sta. 212+90	₿ Sta. 233+90	₿ Sta. 250+40		
Wilder Overpass	₿ Sta. 2+80	₿ Sta. 188+70	₿ Sta. 214+70	₿ Sta. 230+70	₿ Sta. 251+70	₿ Sta. 268+20		
University Ave to Kapiolani Blvd.	₿ Sta. 11+00	₿ Sta. 196+90	₿ Sta. 222+90	₿ Sta. 238+90	₿ Sta. 259+90	₿ Sta. 276+40		



P	Sign
•	Cone Or Delineator
→	Direction Of Traffic
	Flashing Arrow Board
$\otimes$	Police Officer/Flagger
	Work Area

## <u>NOTES:</u>

The sequence of the phase closures shall be determined by the Contractor and approved by the HDOT.

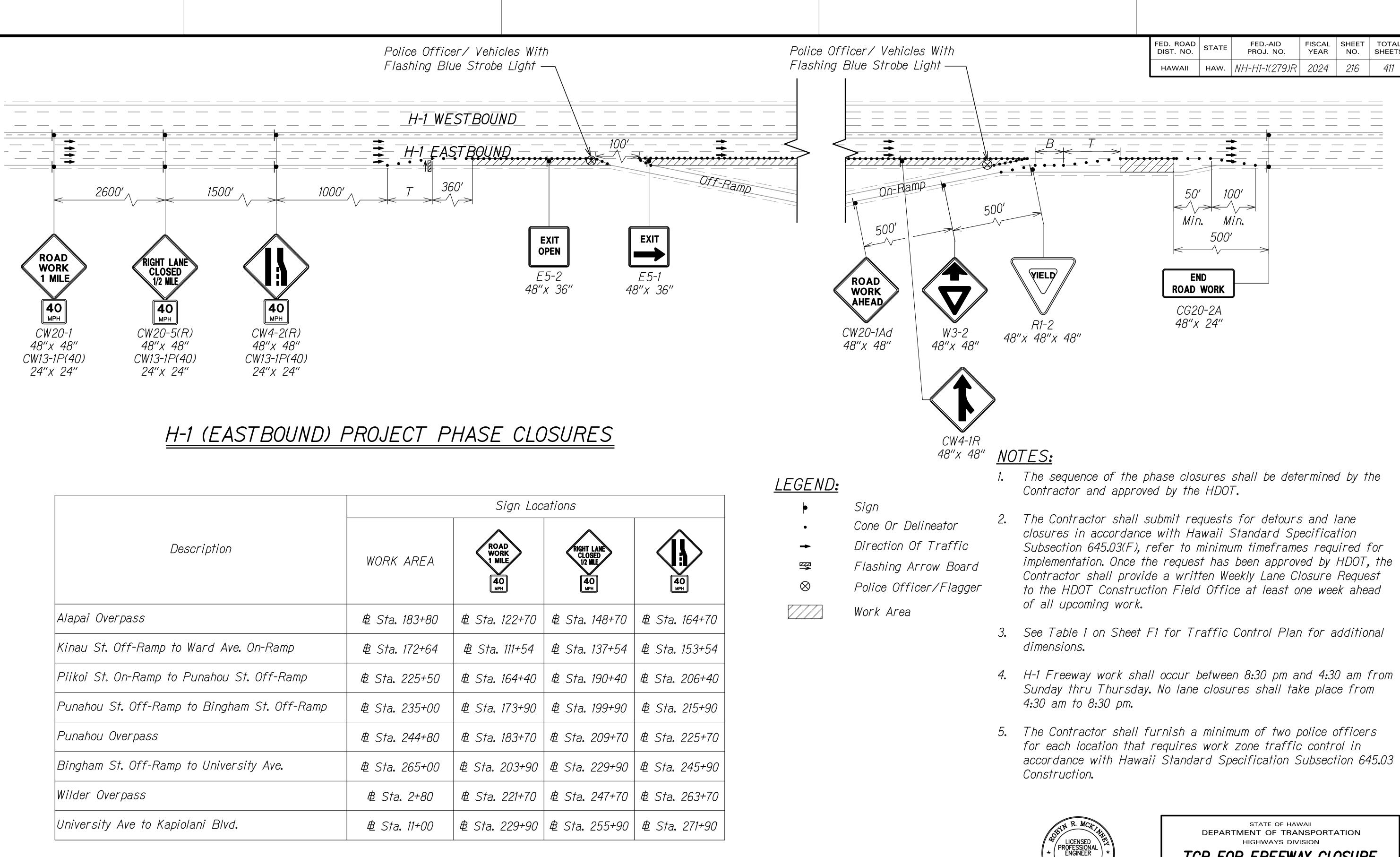
The Contractor shall submit requests for detours and lane closures in accordance with Hawaii Standard Specification Subsection 645.03(F), refer to minimum timeframes required for implementation. Once the request has been approved by HDOT, the Contractor shall provide a written Weekly Lane Closure Request to the HDOT Construction Field Office at least one week ahead of all upcoming work.

See Table 1 on Sheet F1 for Traffic Control Plan additional dimensions.

H-1 Freeway work shall occur between 8:30 pm and 4:30 am from Sunday thru Thursday. No lane closures shall take place from 4:30 am to 8:30 pm.

The Contractor shall furnish a minimum of two police officers for each location that requires work zone traffic control in accordance with Hawaii Standard Specification Subsection 645.03 Construction.

	· · · · · · · · · · · · · · · · · · ·
TH R. MCR	
SONTH R. MCK, MILE	DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION
(* (PROFESSIONAL ENGINEER NO. 13480-C	TCP FOR FREEWAY CLOSURE
HAWAII, USA	(EASTBOUND)
S WORK WAS PREPARED BY ME	INTERSTATE ROUTE H-1 RESURFACING
OR UNDER MY SUPERVISION	<u>Miller Pedestrian Overpass to Kapiolani Interchange</u>
UCKINNEY 04/30/26	Federal-Aid Project No. NH-H1-1(279)R
E J UEXPIRATION DATE OF THE LICENSE	Scale: NTS Date: November 2024
OF THE EICENSE	SHEET No. F3 OF 120 SHEETS
	215



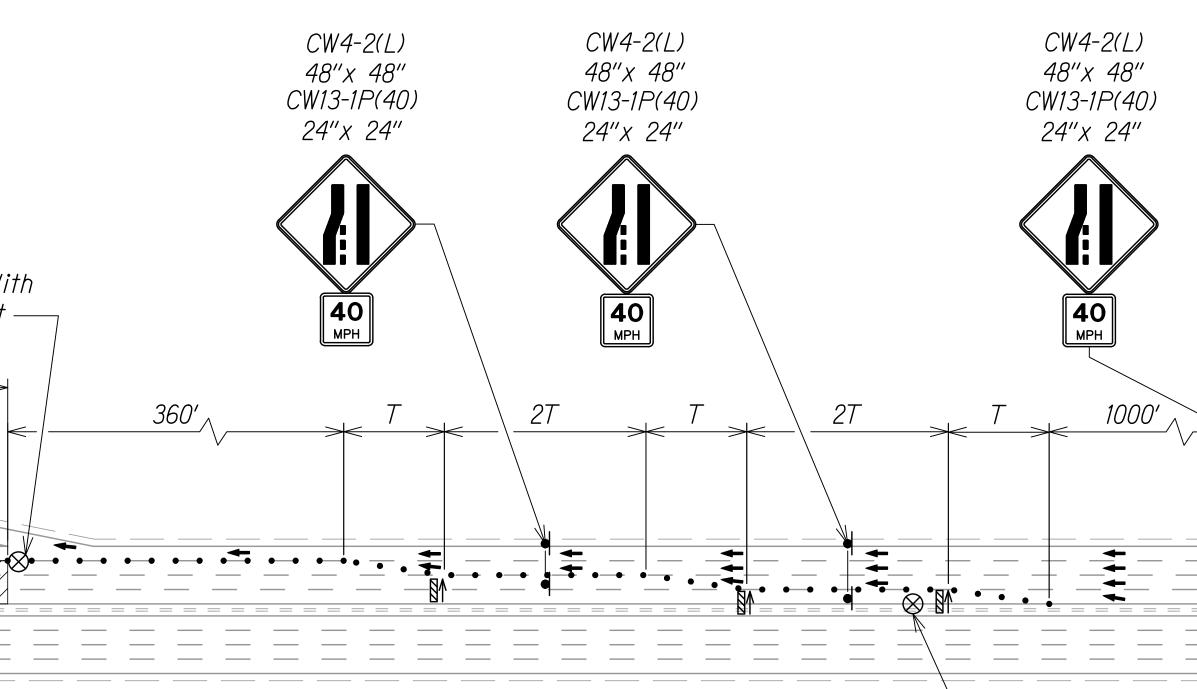
Description	WORK AREA
Alapai Overpass	₿ Sta. 183+80
Kinau St. Off-Ramp to Ward Ave. On-Ramp	₿ Sta. 172+64
Piikoi St. On-Ramp to Punahou St. Off-Ramp	₿ Sta. 225+50
Punahou St. Off-Ramp to Bingham St. Off-Ramp	₿ Sta. 235+00
Punahou Overpass	₿ Sta. 244+80
Bingham St. Off-Ramp to University Ave.	₿ Sta. 265+00
Wilder Overpass	₿ Sta. 2+80
University Ave to Kapiolani Blvd.	₿ Sta. 11+00

THIS SIGNATUR

FED. ROAD	STATE	FEDAID	FISCAL	SHEET	TOTAL
DIST. NO.		PROJ. NO.	YEAR	NO.	SHEETS
HAWAII	HAW.	NH-H1-1(279)R	2024	216	411

A DEPOTECTION H	STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION
* (PROFESSIONAL ENGINEER NO. 13480-C	TCP FOR FREEWAY CLOSURE
HAWAII, USA	(EASTBOUND)
S WORK WAS PREPARED BY ME	INTERSTATE ROUTE H-1 RESURFACING
DR UNDER MY SUPERVISION	<u>Miller Pedestrian Overpass to Kapiolani Interchange</u>
UCKinney 04/30/26	<u> </u>
E CEXPIRATION DA	
OF THE LICEN	SHEET No. F4 OF 120 SHEETS
	216

CG20-2A 48"x 24" Police Officer / Vehicles With END **ROAD WORK** Flashing Blue Strobe Light -500' Work Zone 100 50 Min. Min. Off-Ramp On-Ramp •-• ••••••• **~** 11 Description WOF Kapiolani to Old Waialae Road Off-Ramp ₿ S1 Old Waialae Road Off-Ramp to University Ave. Off-Ramp "U-5" ₿ St University Ave. Off-Ramp "U-5" to Wilder Ave. Off-Ramp ₿ St Wilder Overpass ₿S Wilder Ave. Off-Ramp to Lunalilo St. Off-Ramp ₿S Metcalf St. On-Ramp to Lunalilo St. Off-Ramp ₿ Sta Punahou Overpass ₿ Sta Lunalilo St. Off-Ramp to Lunalilo St. On-Ramp ₿ Sta Lunalilo St. On-Ramp to Miller St. ₿ Sta Alapai Overpass ₿ St



## H-1 (WESTBOUND) PROJECT PHASE CLOSURES

- Police Officer / Vehicles With Flashing Blue Strobe Light

		Sign Loc	ations		1
ORK AREA				3 LEFT LANES CLOSED 1/2 IMLE 40 MPH	ROAD WORK 1 MILE 40 MPH
Sta. 45+82	₿ Sta. 60+42	₿ Sta. 76+92	₿ Sta. 97+92	₿ Sta. 113+92	₿ Sta. 139+92
Sta. 43+00	₿ Sta. 57+60	₿ Sta. 74+10	₿ Sta. 95+10	₿ Sta. 111+10	₿ Sta. 137+10
Sta. 22+00	₿ Sta. 36+60	₿ Sta. 53+10	₿ Sta. 74+10	₿ Sta. 90+10	₿ Sta. 116+10
Sta. 3+00	₿ Sta. 17+60	₿ Sta. 34+10	₿ Sta. 55+10	₿ Sta. 71+10	₿ Sta. 97+10
Sta. 3+00	₿ Sta. 17+60	₿ Sta. 34+10	₿ Sta. 55+10	₿ Sta. 71+10	₿ Sta. 97+10
Sta. 256+00	₿ Sta. 270+60	₿ Sta. 7+10	₿ Sta. 28+10	₿ Sta. 44+10	₿ Sta. 70+10
Sta. 246+00	₿ Sta. 260+60	₿ Sta. 277+10	₿ Sta. 18+10	₿ Sta. 34+10	₿ Sta. 60+10
Sta. 229+00	₿ Sta. 243+60	₿ Sta. 260+10	₿ Sta. 1+10	₿ Sta. 17+10	₿ Sta. 43+10
Sta. 200+00	₿ Sta. 214+60	₿ Sta. 231+10	₿ Sta. 252+10	₿ Sta. 268+10	₿ Sta. 14+10
Sta. 184+00	₿ Sta. 198+60	₿ Sta. 215+10	₿ Sta. 236+10	₿ Sta. 252+10	₿ Sta. 278+10

## LEGEND:

•	Sign	
•	Cone Or Delineator	
→	Direction Of Traffic	
	Flashing Arrow Board	THI
$\otimes$	Police Officer/Flagger	Rolyw
	Work Area	SIGNATUI

	FED. ROAD DIST. NO.	STATE	FEDAID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
	HAWAII	HAW.	NH-H1-1(279)R	2024	217	411
C	CW 20-5a(L) 48"x 48" CW13-1P(40, 24"x 24" 3 LEFT LANES CLOSED 1/2 MLE 40 МРН			¢	CW2 48"x CW13-1 24"x ROA WOI 1 MI	48" 1P(40) 24"
1600'			2600'		>	
<i>H-1_WESTBOUN</i>						
H-1 EASTBOUN				·		·

)TES:

The sequence of the phase closures shall be determined by the Contractor and approved by the HDOT.

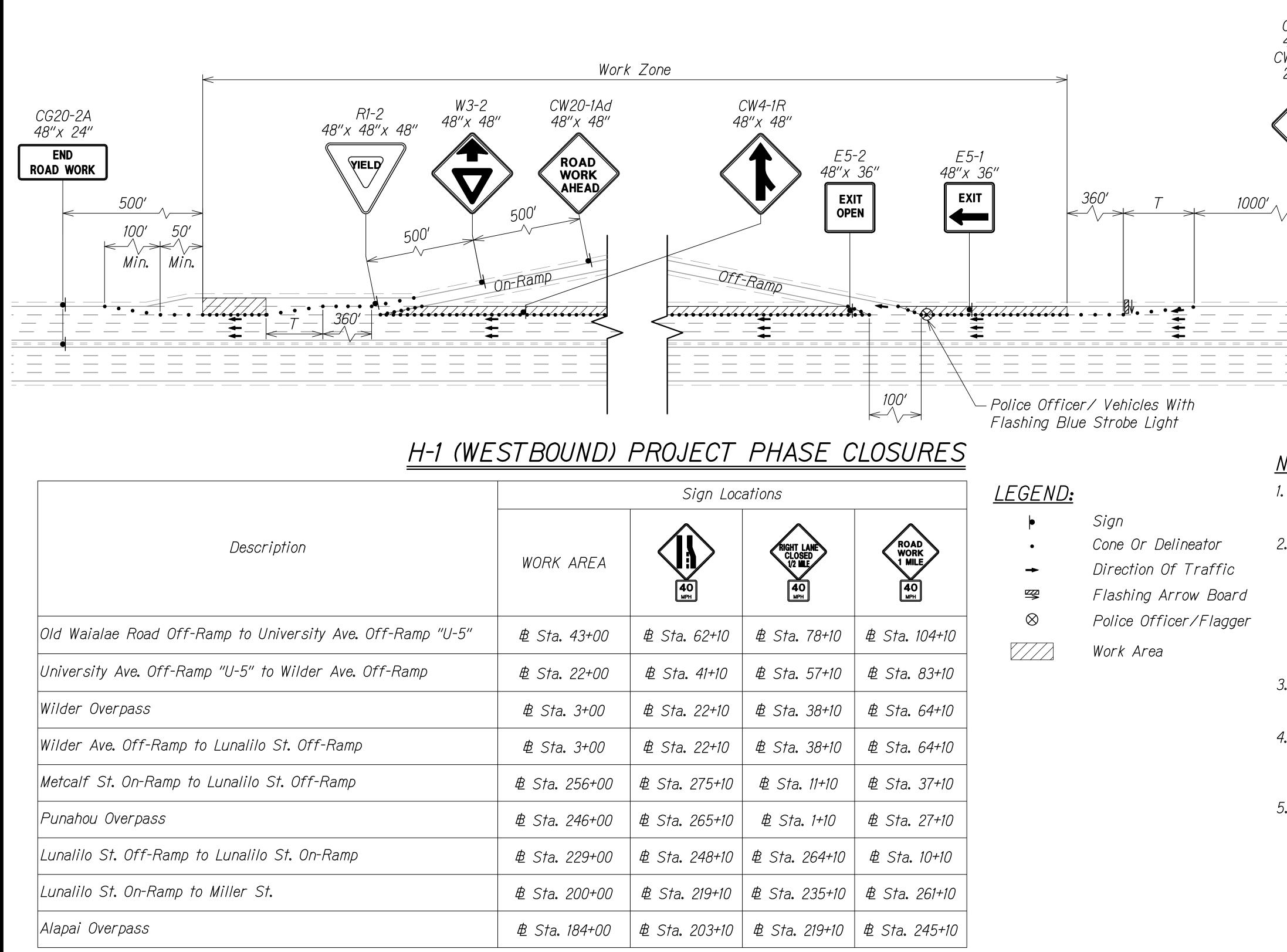
The Contractor shall submit requests for detours and lane closures in accordance with Hawaii Standard Specification Subsection 645.03(F), refer to minimum timeframes required for implementation. Once the request has been approved by HDOT, the Contractor shall provide a written Weekly Lane Closure Request to the HDOT Construction Field Office at least one week ahead of all upcoming work.

See Table 1 on Sheet F1 for Traffic Control Plan for additional dimensions.

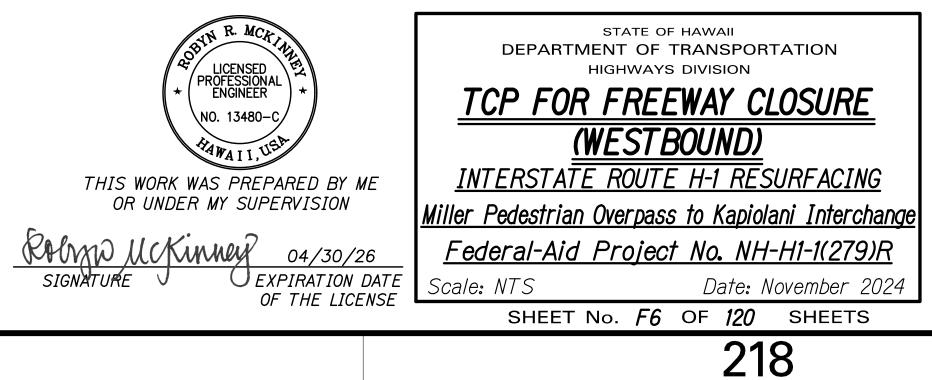
H-1 Freeway work shall occur between 8:30 pm and 4:30 am from Sunday thru Thursday. No lane closures shall take place from 4:30 am to 8:30 pm.

The Contractor shall furnish a minimum of two police officers for each location that requires work zone traffic control in accordance with Hawaii Standard Specification Subsection 645.03 Construction.

SBIN R. MCKINII	STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION
<pre>* (PROFESSIONAL ENGINEER NO. 13480-C</pre>	TCP FOR FREEWAY CLOSURE
HAWAII, USA	(WESTBOUND)
S WORK WAS PREPARED BY ME	INTERSTATE ROUTE H-1 RESURFACING
DR UNDER MY SUPERVISION	Miller Pedestrian Overpass to Kapiolani Interchange
UCKINNEY 04/30/26	<u>Federal-Aid Project No. NH-H1-1(279)R</u>
E J OEXPIRATION DATE OF THE LICENSE	
OF THE LICENSE	SHEET No. F5 OF 120 SHEETS
	217



<u>H-1 (WE</u>	STBOUN
Description	WORK ARI
Old Waialae Road Off-Ramp to University Ave. Off-Ramp "U-5"	₿ Sta. 43+
University Ave. Off-Ramp "U-5" to Wilder Ave. Off-Ramp	₿ Sta. 22+
Wilder Overpass	₿ Sta. 3+0
Wilder Ave. Off-Ramp to Lunalilo St. Off-Ramp	₿ Sta. 3+
Metcalf St. On-Ramp to Lunalilo St. Off-Ramp	₿ Sta. 256 [.]
Punahou Overpass	₿ Sta. 246 [.]
Lunalilo St. Off-Ramp to Lunalilo St. On-Ramp	₿ Sta. 229
Lunalilo St. On-Ramp to Miller St.	₿ Sta. 200 ⁻
Alapai Overpass	₿ Sta. 184-

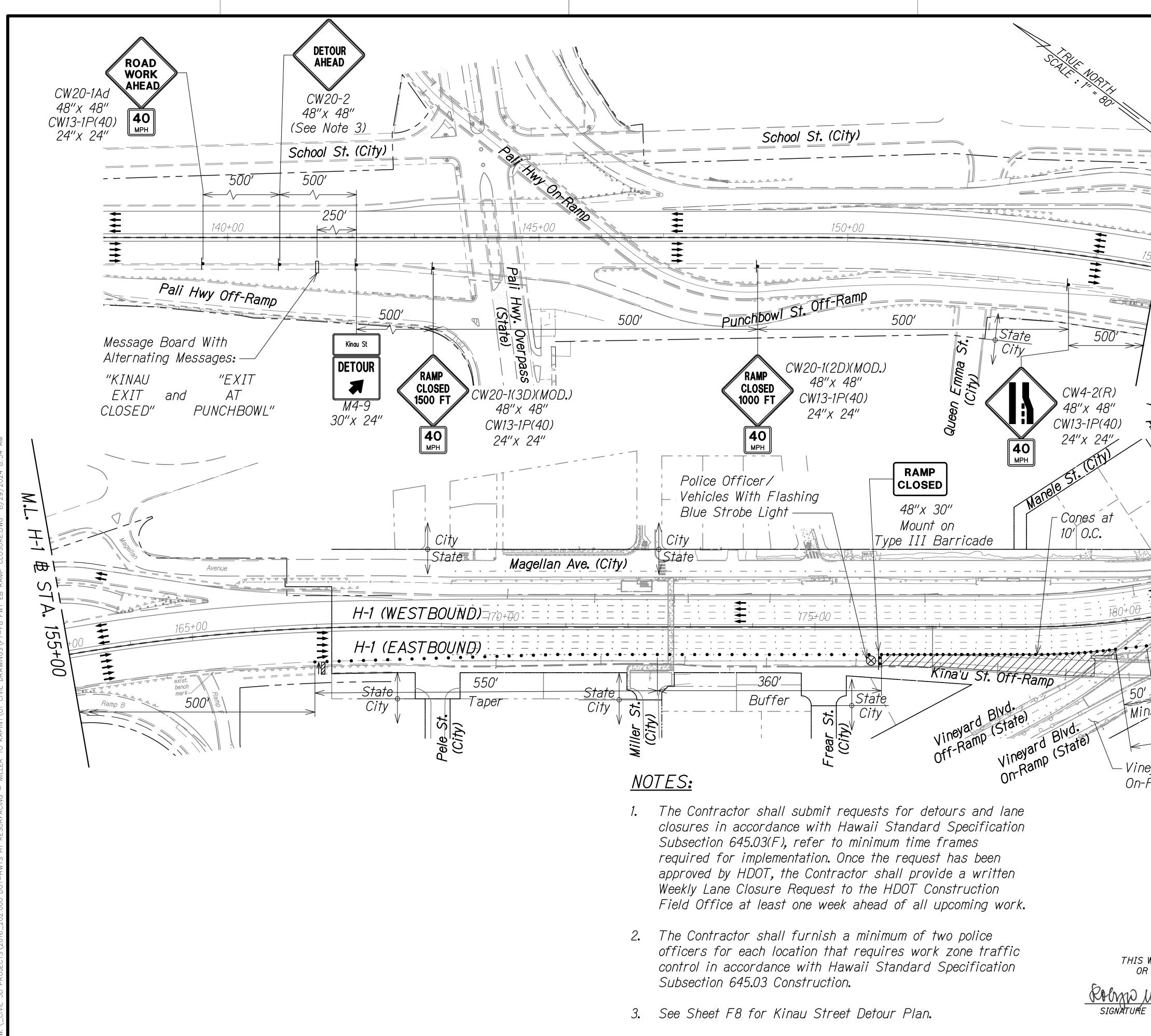


	FED. ROAD DIST. NO.	STATE	FEDAID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
	HAWAII	HAW.	NH-H1-1(279)R	2024	218	411
СW4-2(R) 48"x 48" СW13-1P(40) 24"x 24" 40 40 МРН 1600' 40	48" P(40) 24" LANE SED ALE	48" CW13 24" R W 1	V20-1 x 48" -1P(40) x 24" OAD ORK MILE 40 MPH 40 MPH 40 MPH 40 MPH 40 MPH 40 MPH 40 MPH			

## NOTES:

1. The sequence of the phase closures shall be determined by the Contractor and approved by the HDOT.

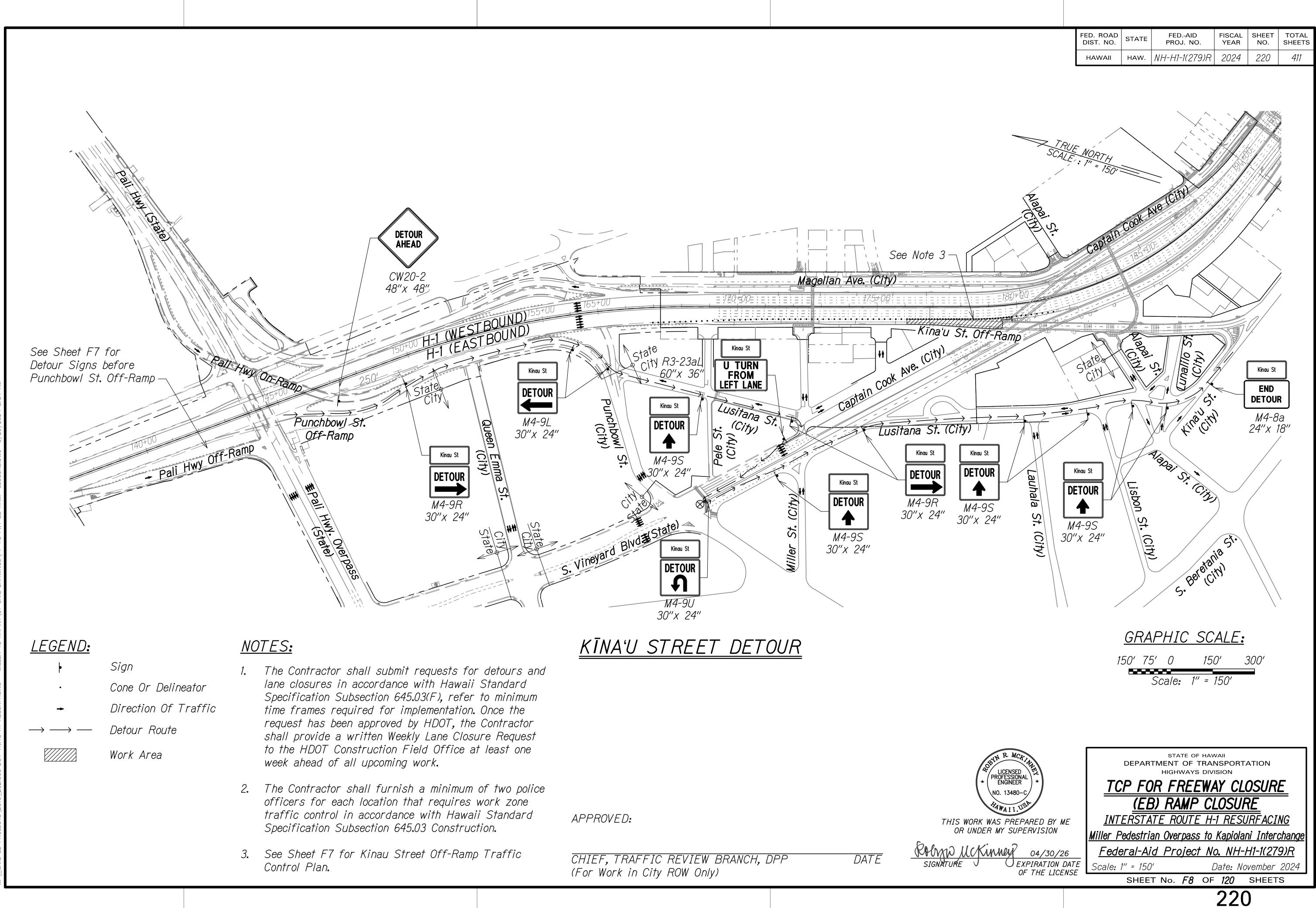
- 2. The Contractor shall submit requests for detours and lane closures in accordance with Hawaii Standard Specification Subsection 645.03(F), refer to minimum timeframes required for implementation. Once the request has been approved by HDOT, the Contractor shall provide a written Weekly Lane Closure Request to the HDOT Construction Field Office at least one week ahead of all upcoming work.
- 3. See Table 1 on Sheet F1 for Traffic Control Plan for additional dimensions.
- 4. H-1 Freeway work shall occur between 8:30 pm and 4:30 am from Sunday thru Thursday. No lane closures shall take place from 4:30 am to 8:30 pm.
- 5. The Contractor shall furnish a minimum of two police officers for each location that requires work zone traffic control in accordance with Hawaii Standard Specification Subsection 645.03 Construction.

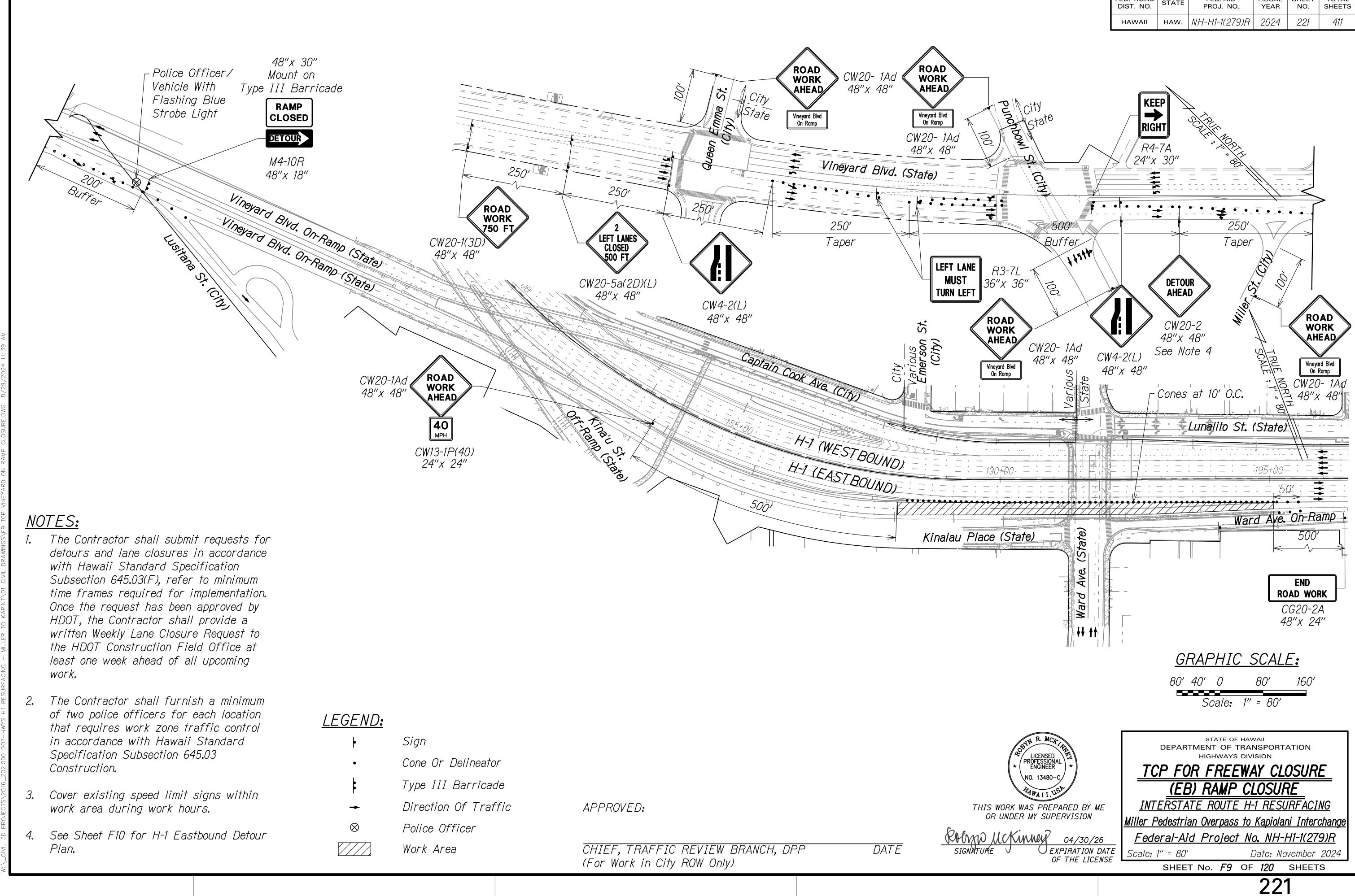


FED. ROAD	STATE	FEDAID	FISCAL	SHEET	TOTAL
DIST. NO.		PROJ. NO.	YEAR	NO.	SHEETS
HAWAII	HAW.	NH-H1-1(279)R	2024	219	411

M.L. H-1 B STA. 155+00	LEGEND: ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓	Sign Cone Or Delineator Type III Barricade Direction Of Traffic Police Officer Message Board Flashing Arrow Board Work Area
TRUE NORTH SCALE: 1" 80'		
0' 100'	80' 40' (	<u>HIC SCALE:</u> ) 80' 160' le: 1'' = 80'
TS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION MAIN 11, 11, 1154 MAIN 11, 1154 MAI	DEPARTMEN HIC <u>TCP FOR I</u> <u>(EB) F</u> <u>INTERSTATE</u> <u>Miller Pedestrian Or</u> <u>Federal-Aid P</u> Scale: 1" = 80'	TATE OF HAWAII NT OF TRANSPORTATION SHWAYS DIVISION FREEWAY CLOSURE AMP CLOSURE ROUTE H-1 RESURFACING Verpass to Kapiolani Interchange Aroject No. NH-H1-1(279)R Date: November 2024

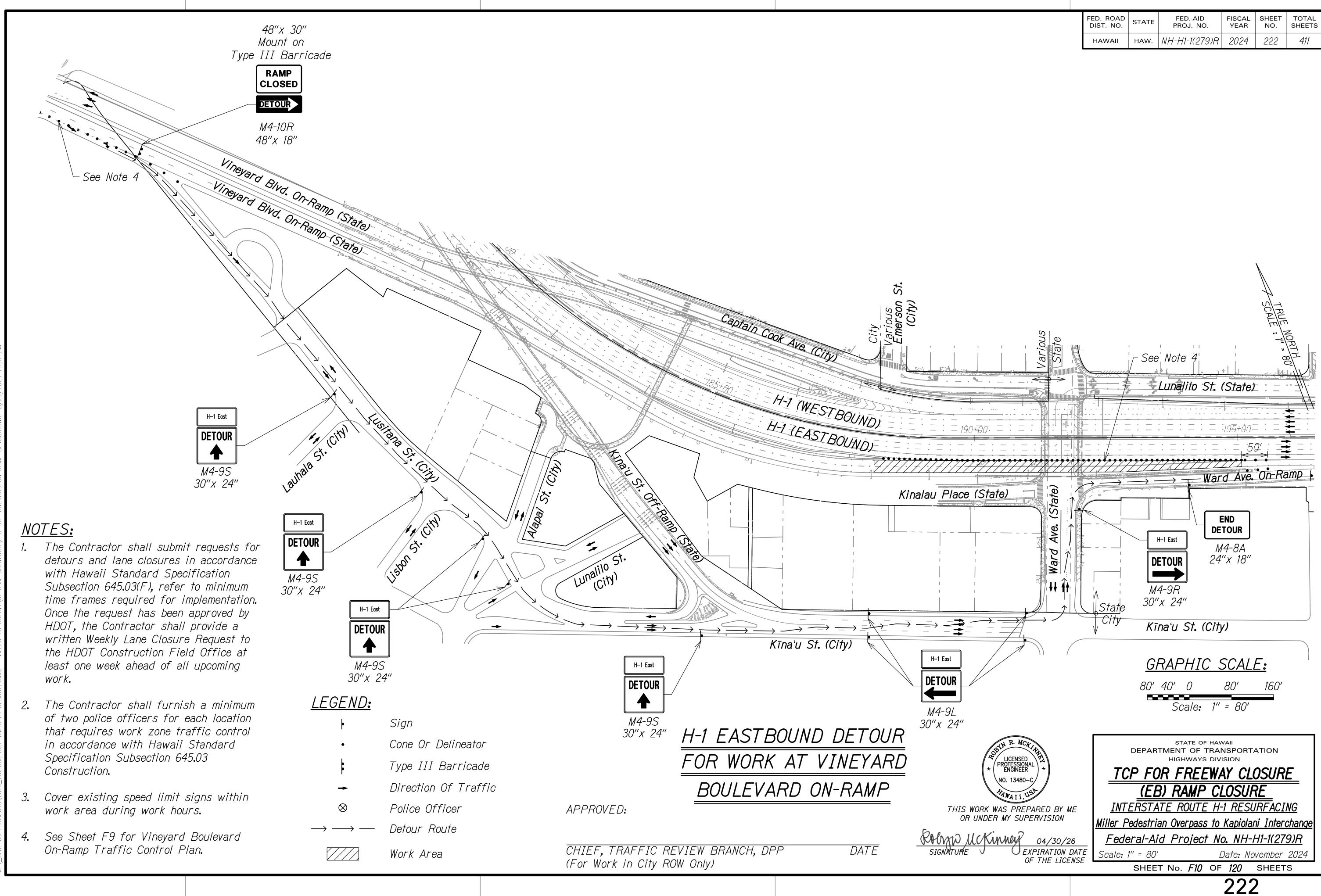
219



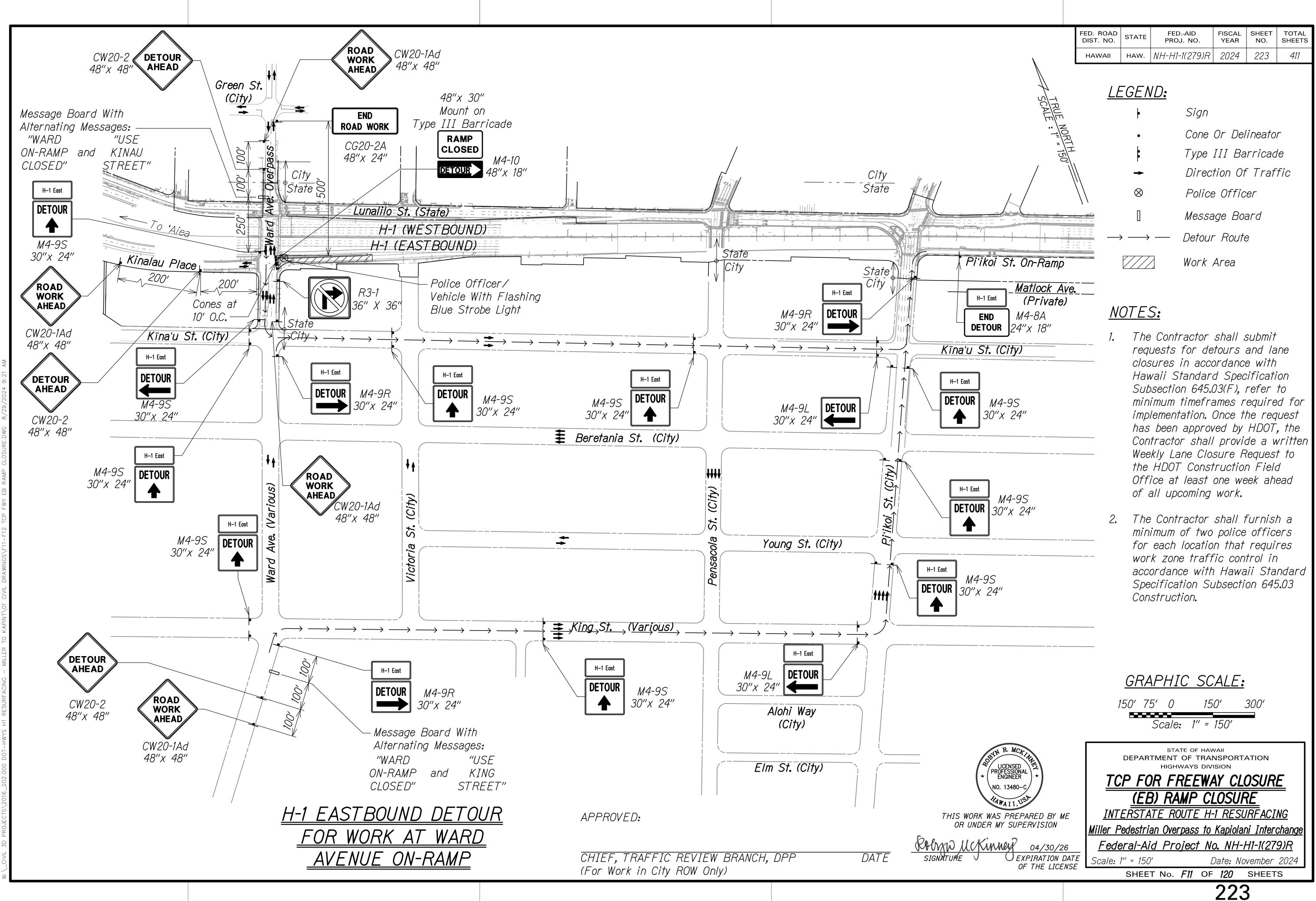


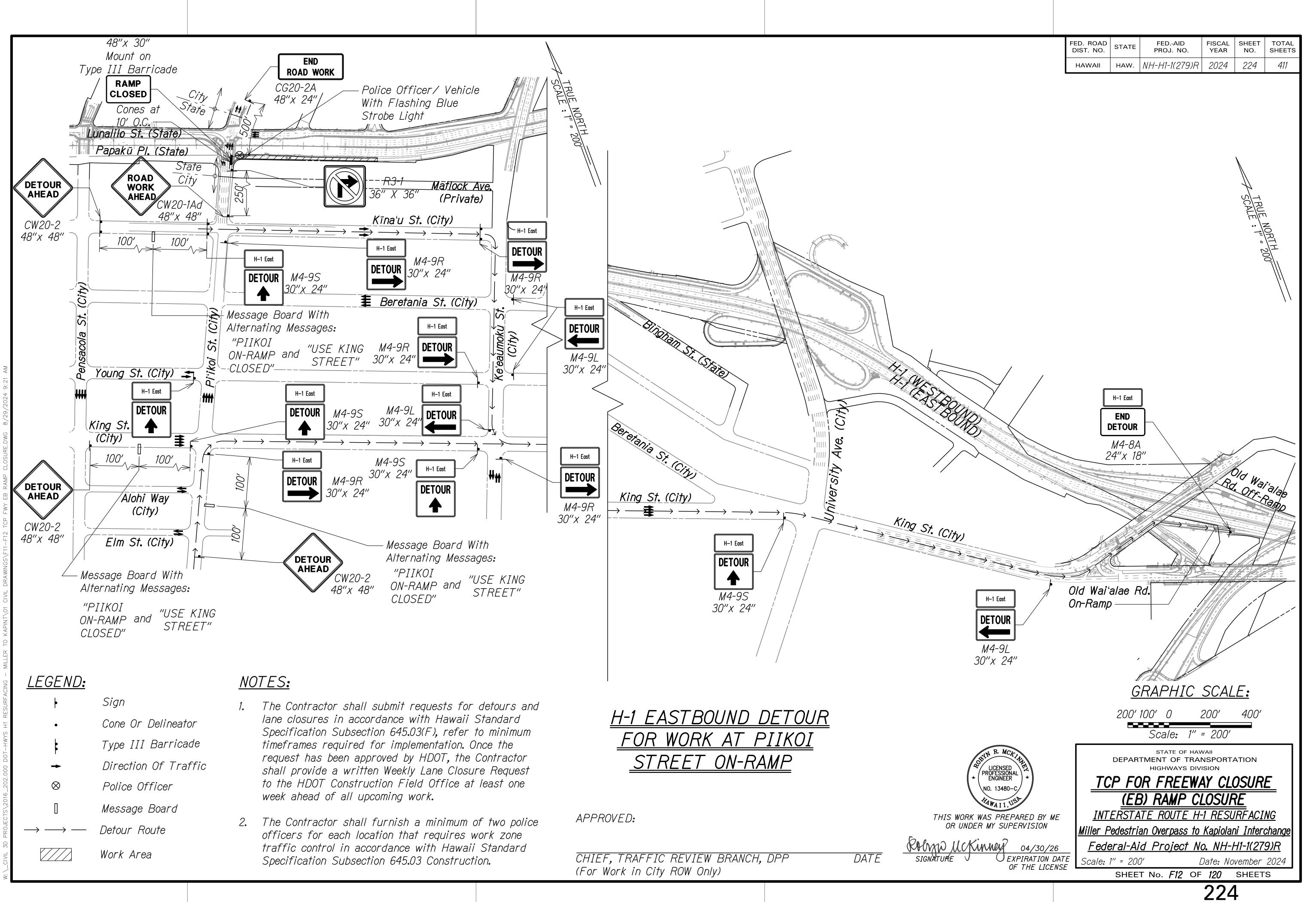
Delineator			
Barricade			
Of Traffic	APPROVED:		THIS 0
ficer			6
2	CHIEF, TRAFFIC REVIEW BRANCH, DPP (For Work in City ROW Only)	DATE	SIGNATURI

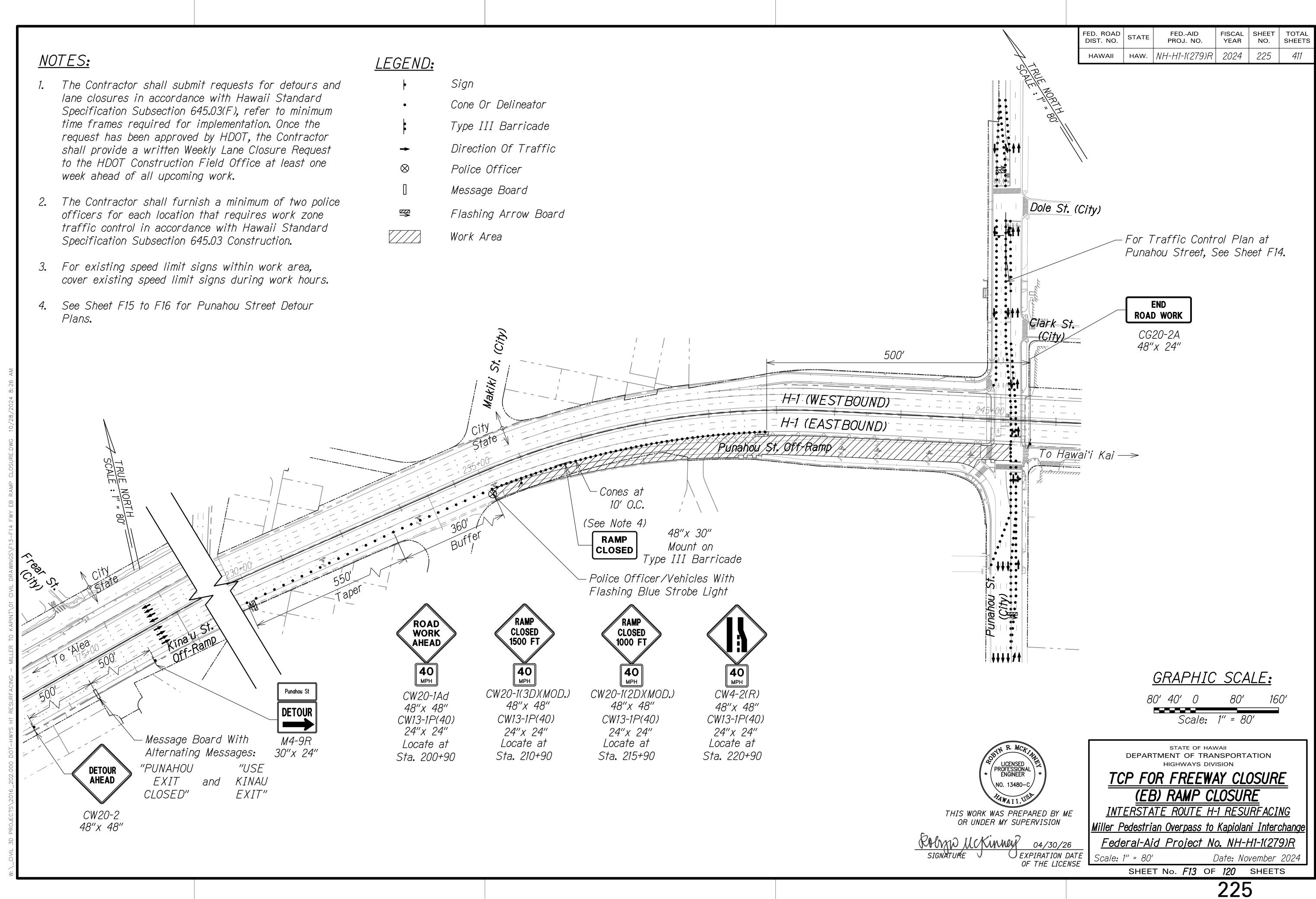
FED. ROAD DIST. NO.	STATE	FEDAID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-H1-1(279)R	2024	221	411

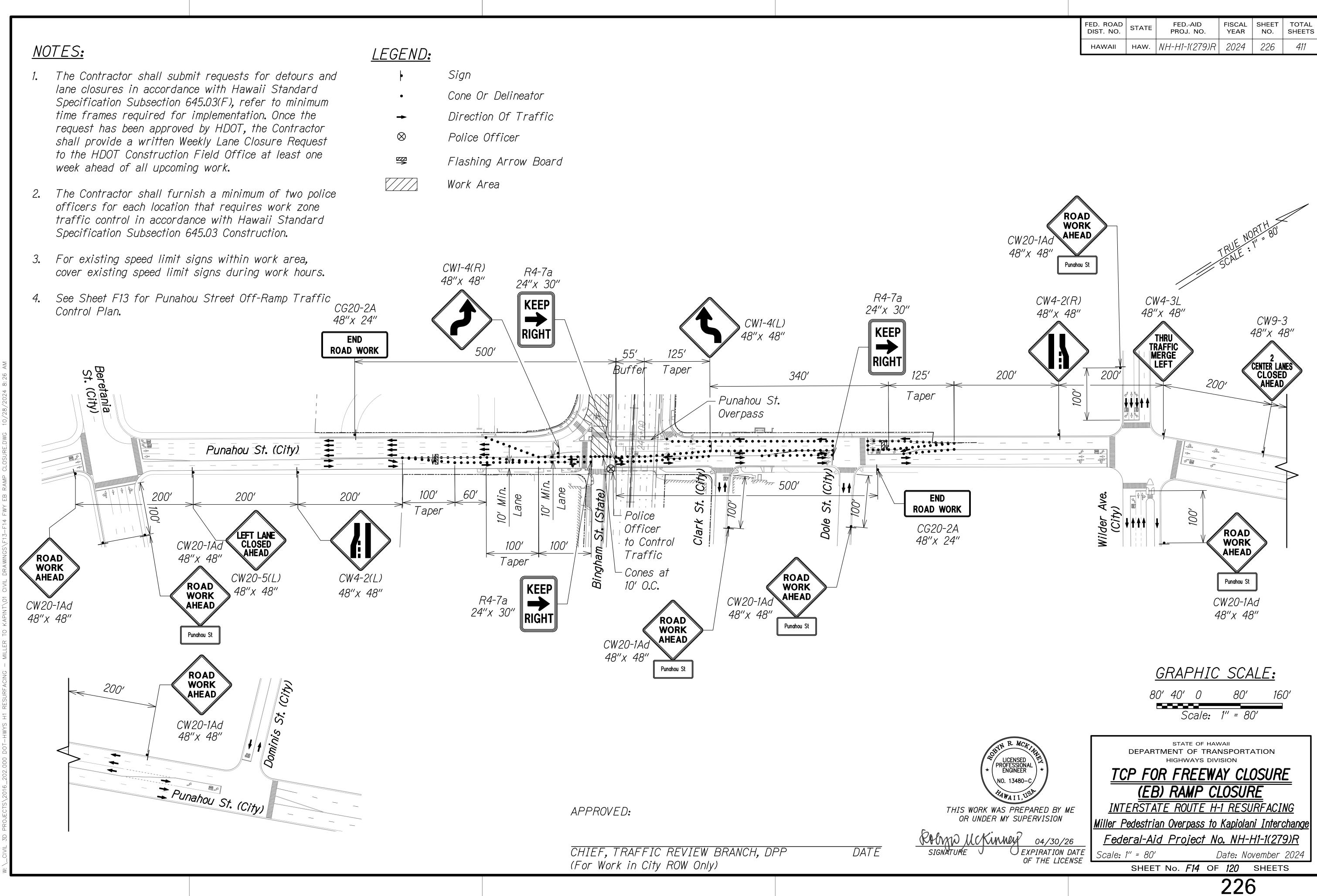


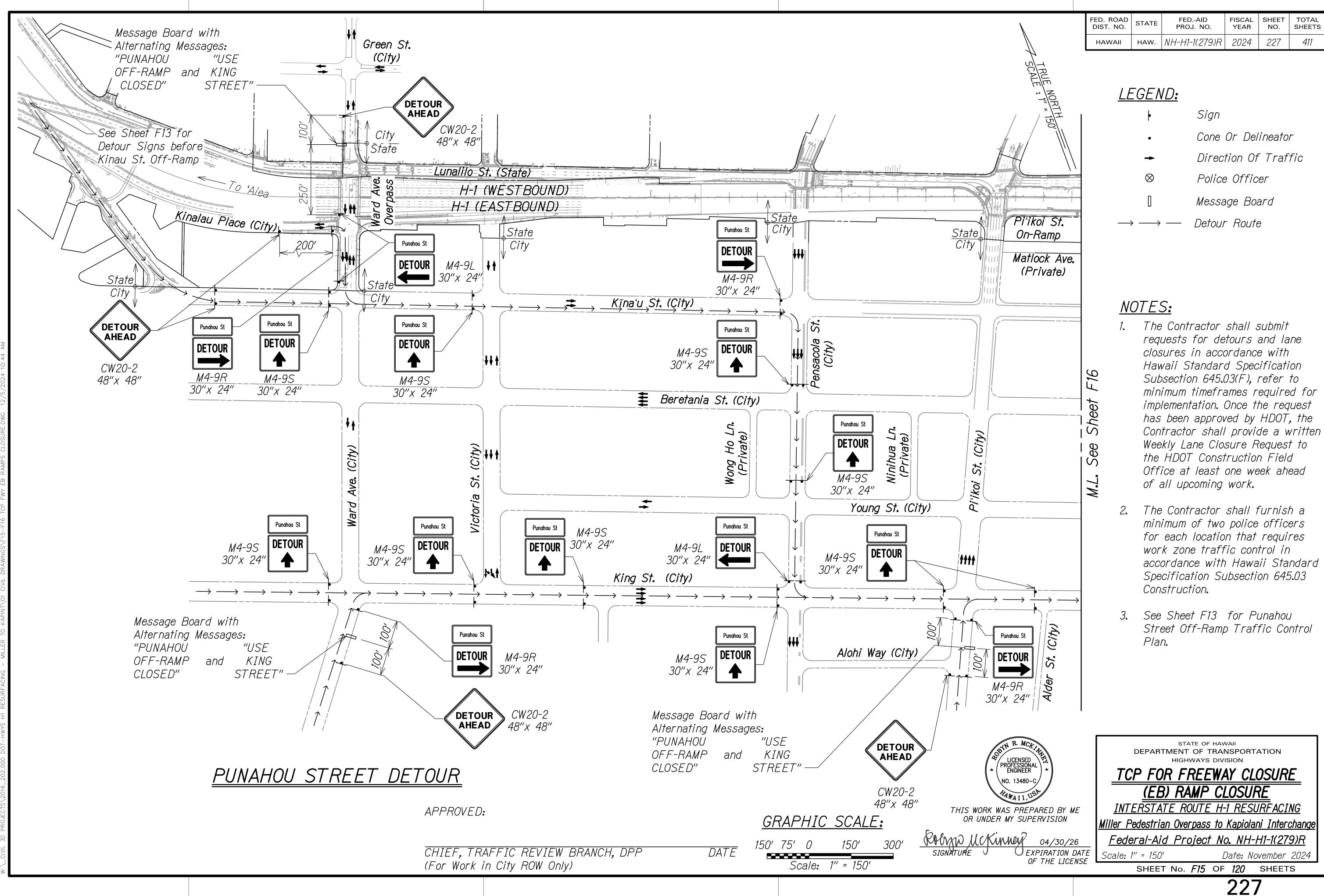
FED. ROAD DIST. NO.	STATE	FEDAID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-H1-1(279)R	2024	222	411





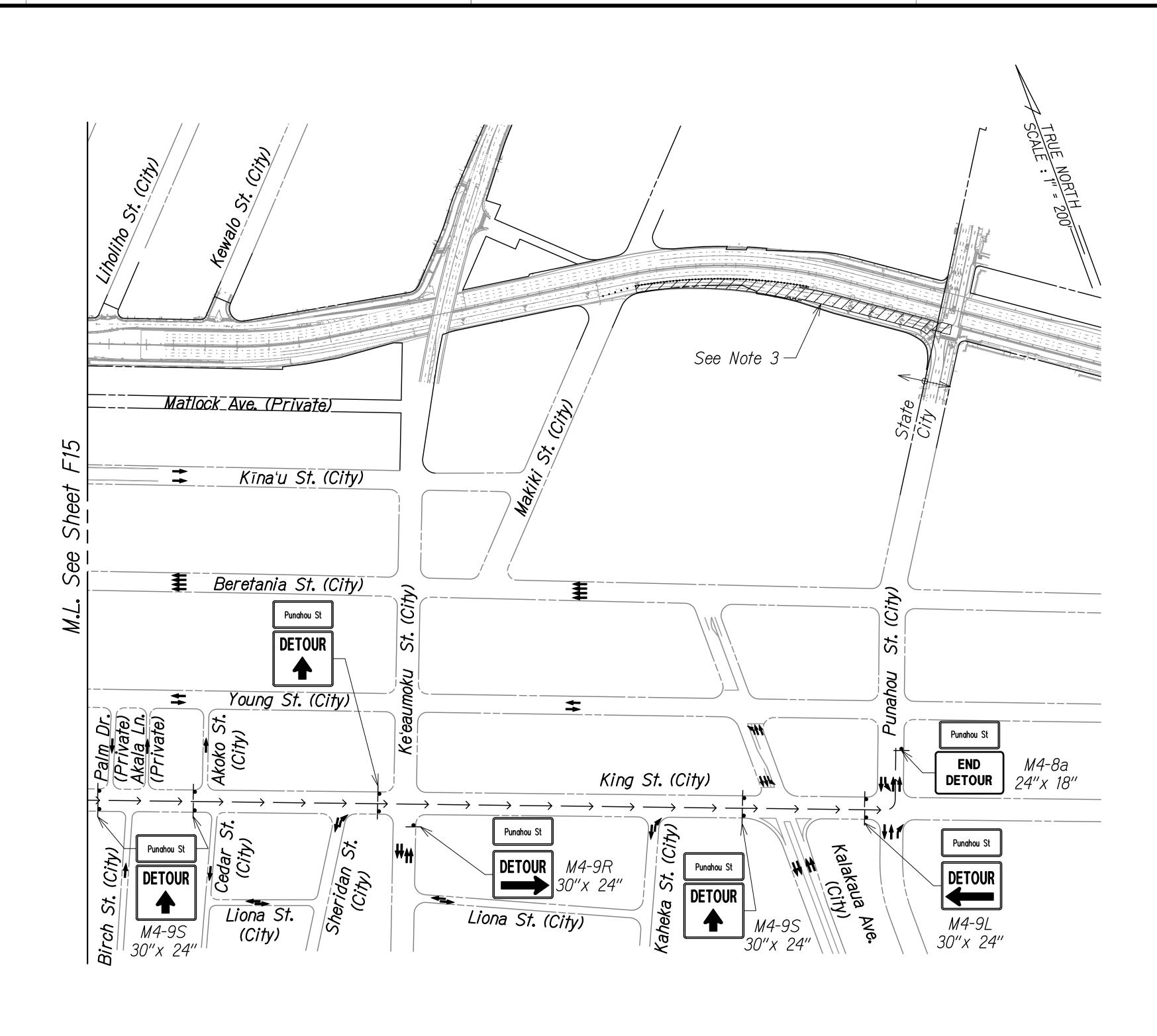






FED. ROAD	STATE	FEDAID	FISCAL	SHEET	TOTAL
DIST. NO.		PROJ. NO.	YEAR	NO.	SHEETS
HAWAII	HAW.	NH-H1-1(279)R	2024	227	411

<u>LEGEND:</u>	
ŀ	Sign
•	Cone Or Delineator
<b>→</b>	Direction Of Traffic
$\otimes$	Police Officer
0	Message Board
$\rightarrow \rightarrow$	Detour Route



APF

# PUNAHOU STREET DETOUR

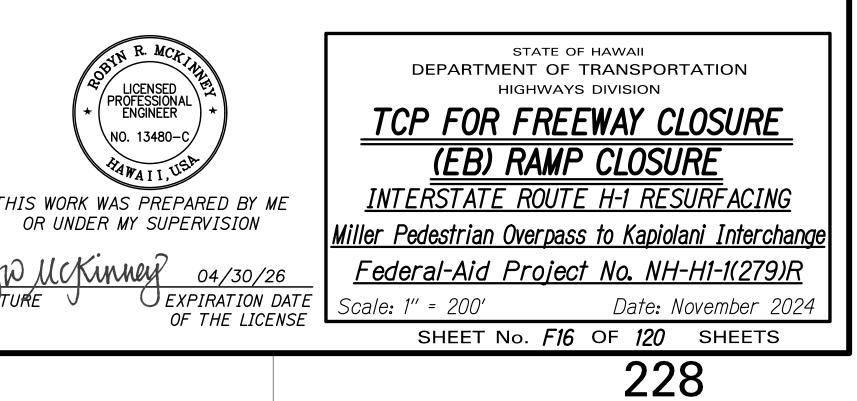
200' 100' 0 200' 400' RAG	PROVED:		<u>GRAPHIC</u>	SCALE:	•	TH.
IEF, TRAFFIC REVIEW BRANCH, DPP DATE Scale: 1" = 200'		DATE			400'	Rolyni SIGNATU

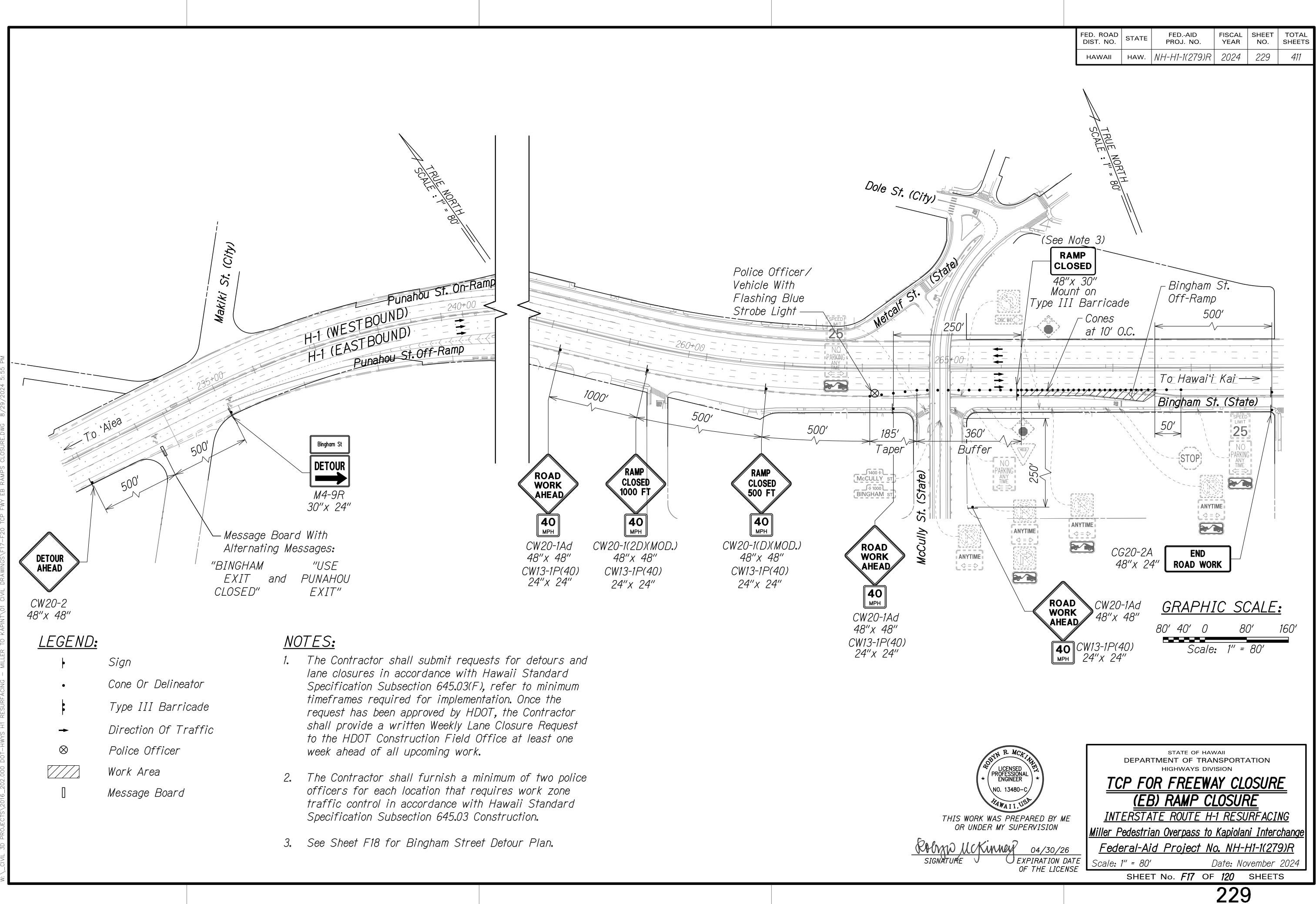
FED. ROAD	STATE	FEDAID	FISCAL	SHEET	TOTAL
DIST. NO.		PROJ. NO.	YEAR	NO.	SHEETS
HAWAII	HAW.	NH-H1-1(279)R	2024	228	411

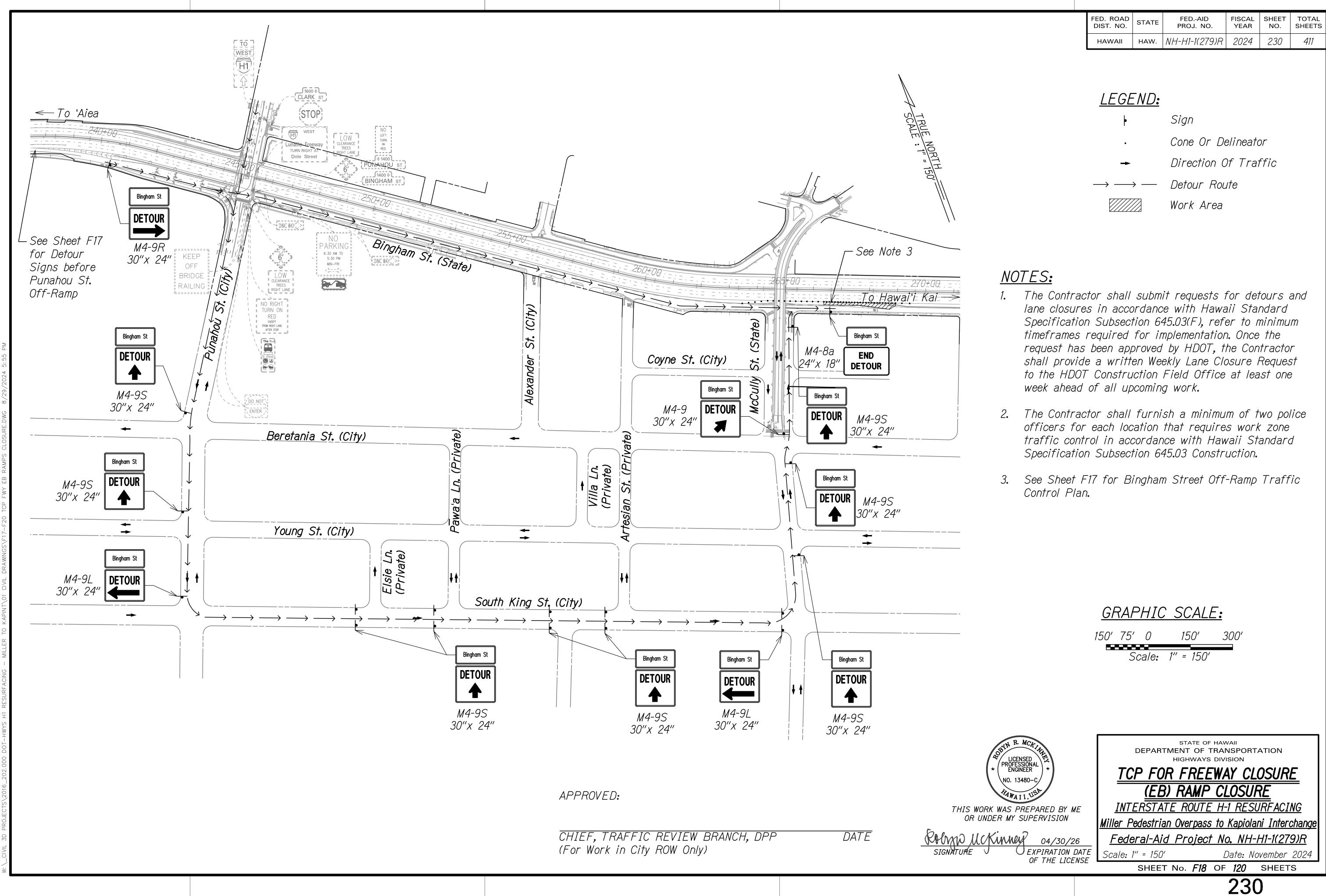
<u>LEGEND:</u>	
ŀ	Sign
•	Cone Or Delineator
→	Direction Of Traffic
$\otimes$	Police Officer
0	Message Board
$\rightarrow \longrightarrow$	Detour Route
	Work Area

## <u>NOTES:</u>

- 1. The Contractor shall submit requests for detours and lane closures in accordance with Hawaii Standard Specification Subsection 645.03(F), refer to minimum timeframes required for implementation. Once the request has been approved by HDOT, the Contractor shall provide a written Weekly Lane Closure Request to the HDOT Construction Field Office at least one week ahead of all upcoming work.
- 2. The Contractor shall furnish a minimum of two police officers for each location that requires work zone traffic control in accordance with Hawaii Standard Specification Subsection 645.03 Construction.
- 3. See Sheet F13 for Punahou Street Off-Ramp Traffic Control Plan.





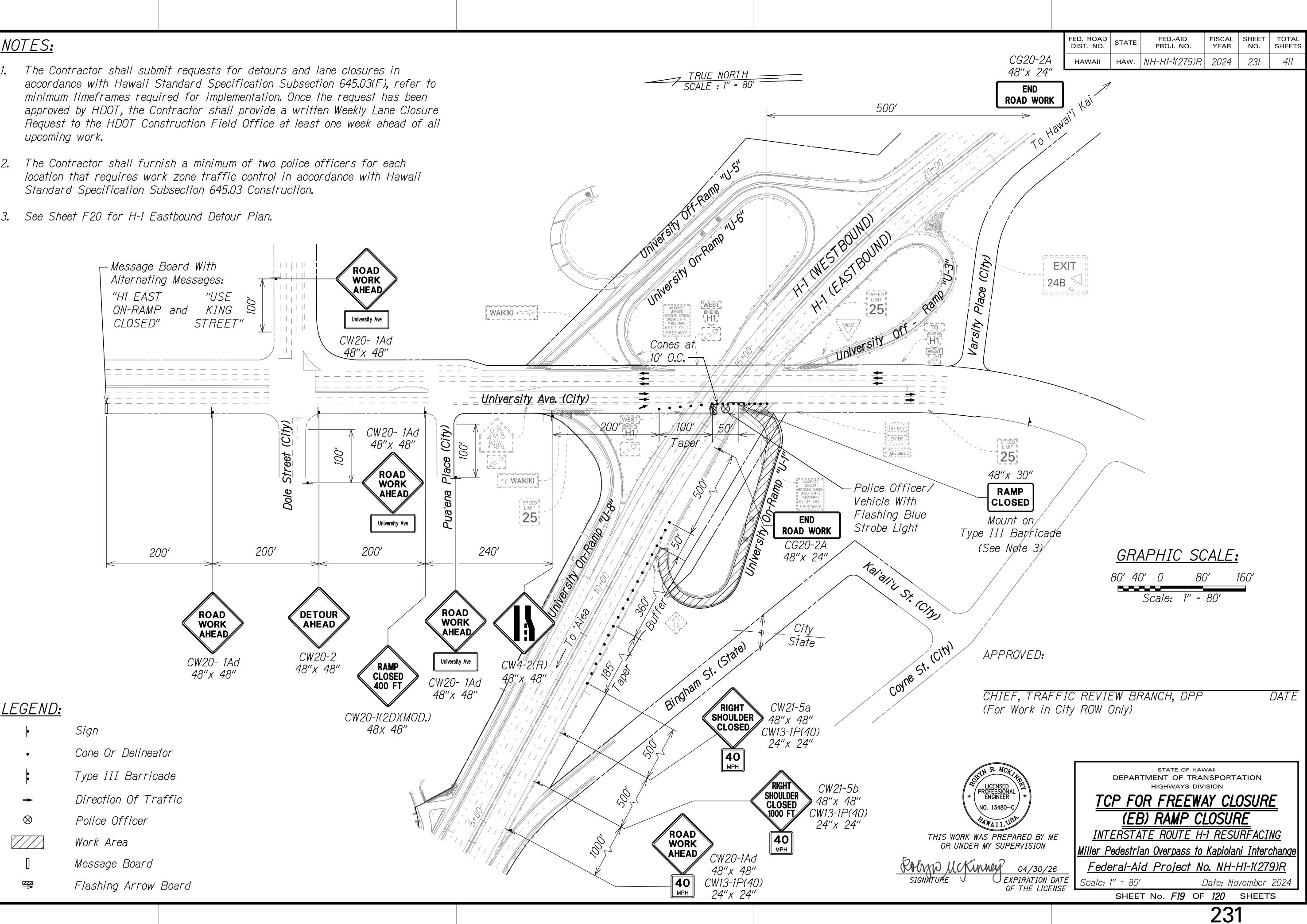


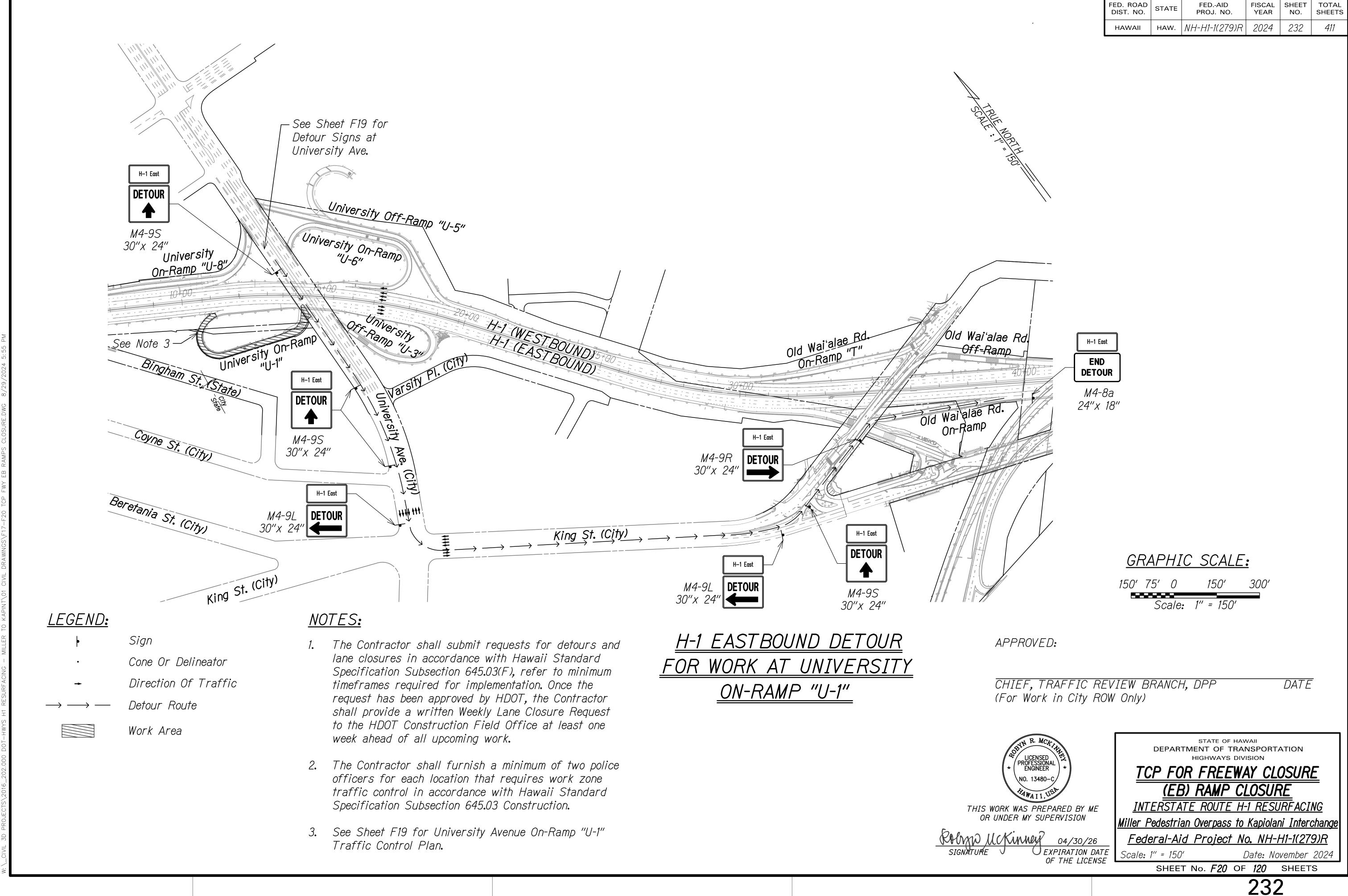
FED. ROAD DIST. NO.	STATE	FEDAID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-H1-1(279)R	2024	230	411

<u>LEGEND:</u>	
þ	Sign
•	Cone Or Delineator
→	Direction Of Traffic
$\longrightarrow \longrightarrow \longrightarrow$	Detour Route
	Work Area

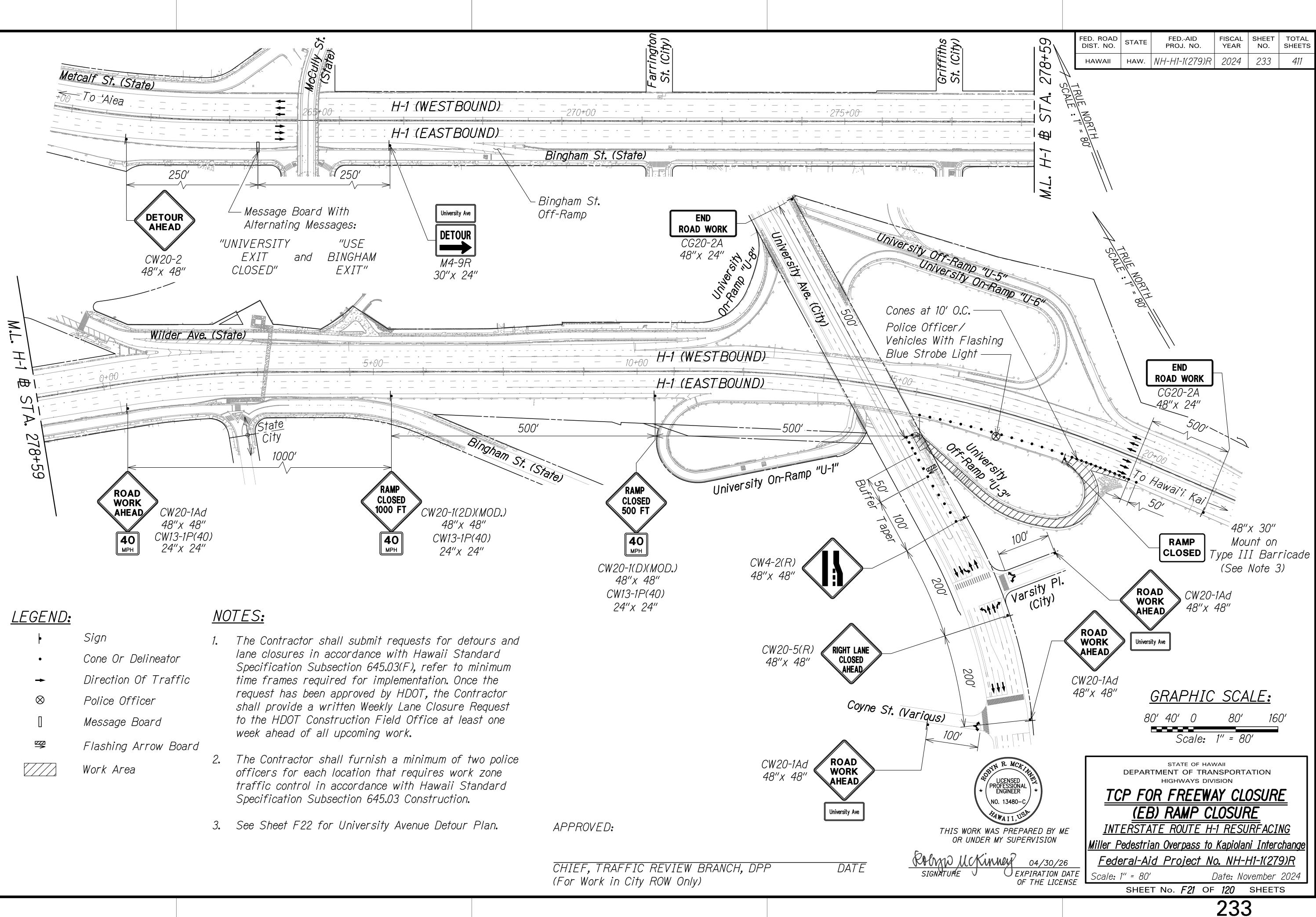
## NOTES:

- 1. The Contractor shall submit requests for detours and lane closures in upcoming work.
- 2. The Contractor shall furnish a minimum of two police officers for each Standard Specification Subsection 645.03 Construction.
- See Sheet F20 for H-1 Eastbound Detour Plan. 3.

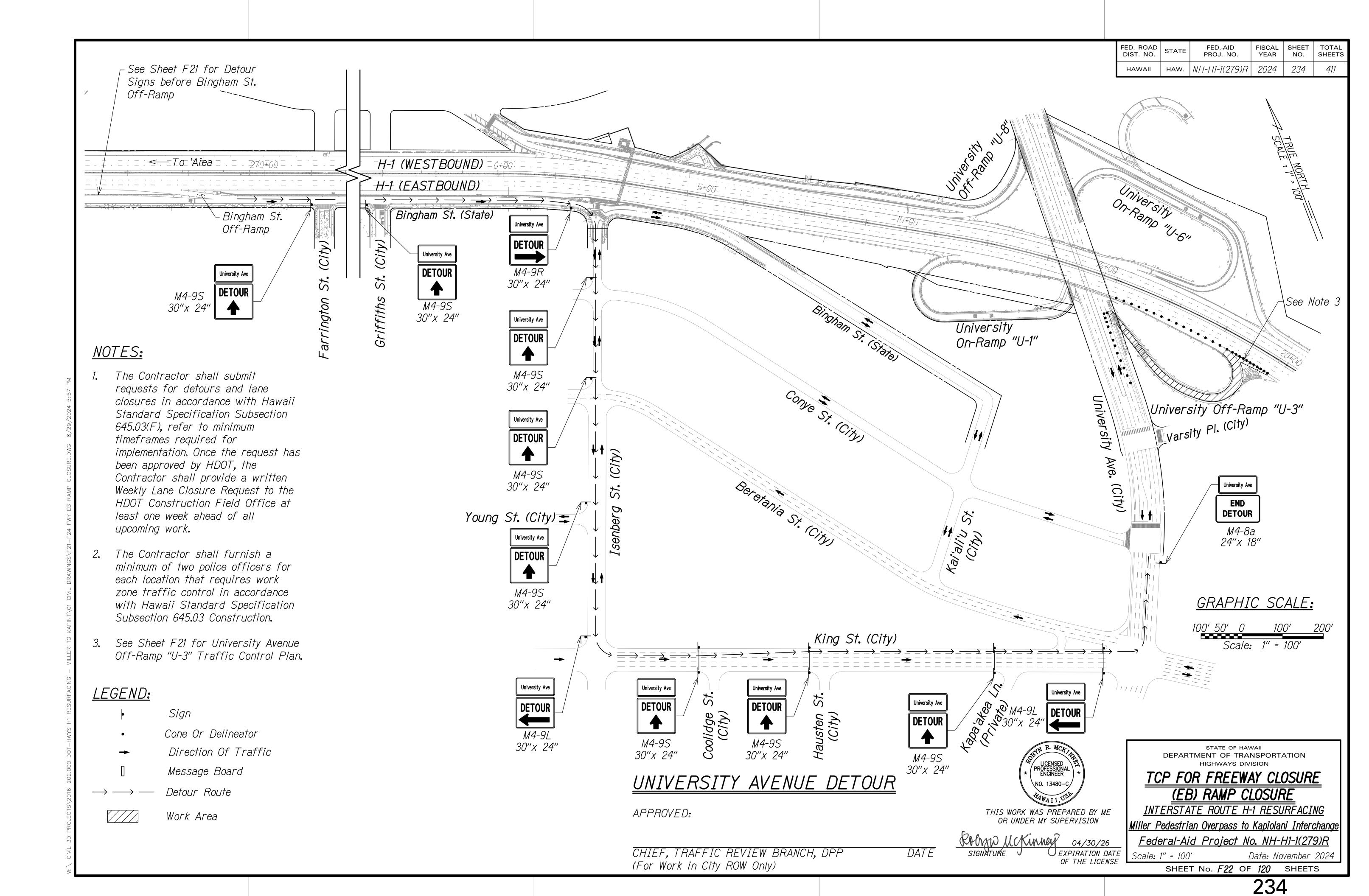


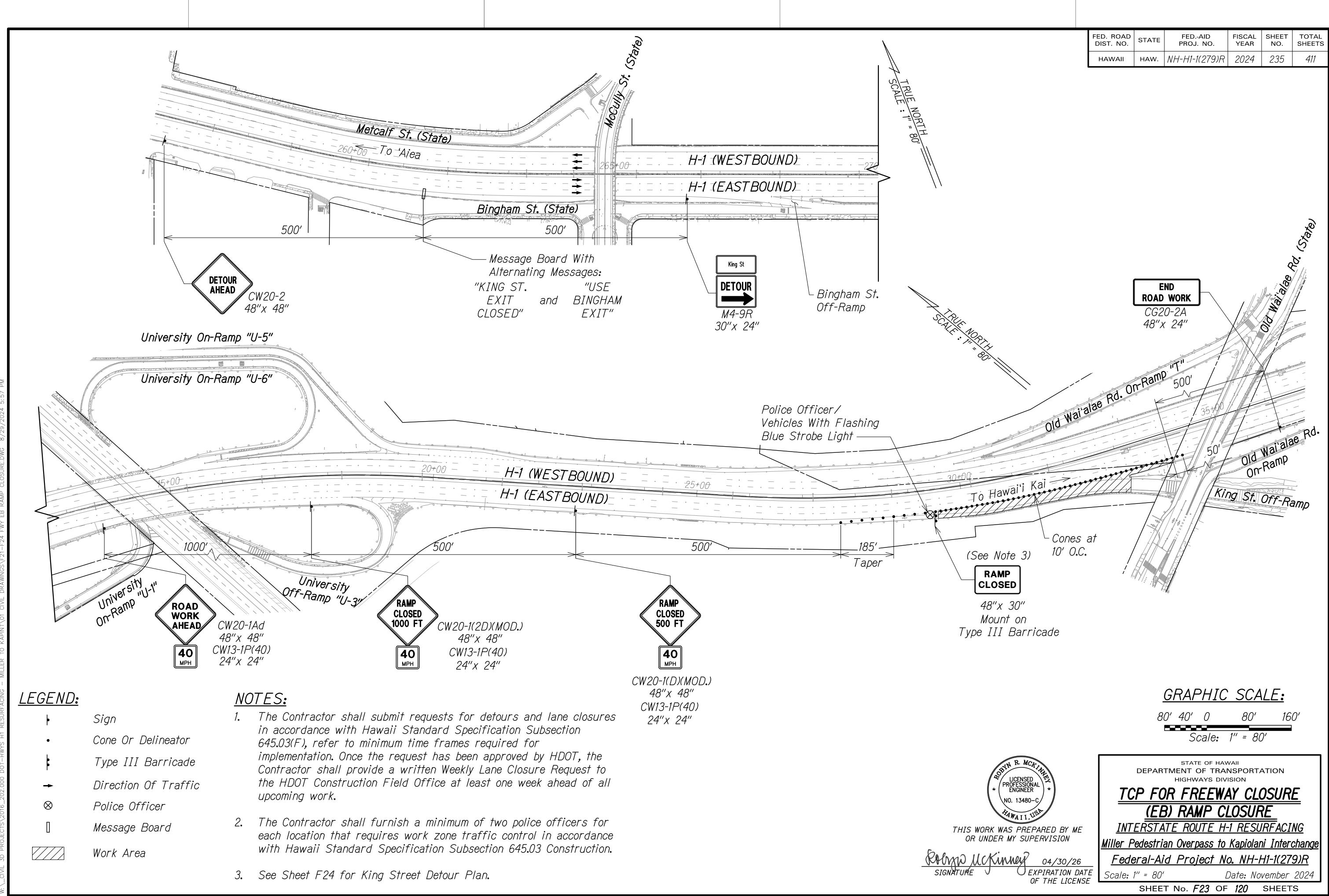


FED. ROAD DIST. NO.	STATE	FEDAID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-H1-1(279)R	2024	232	411

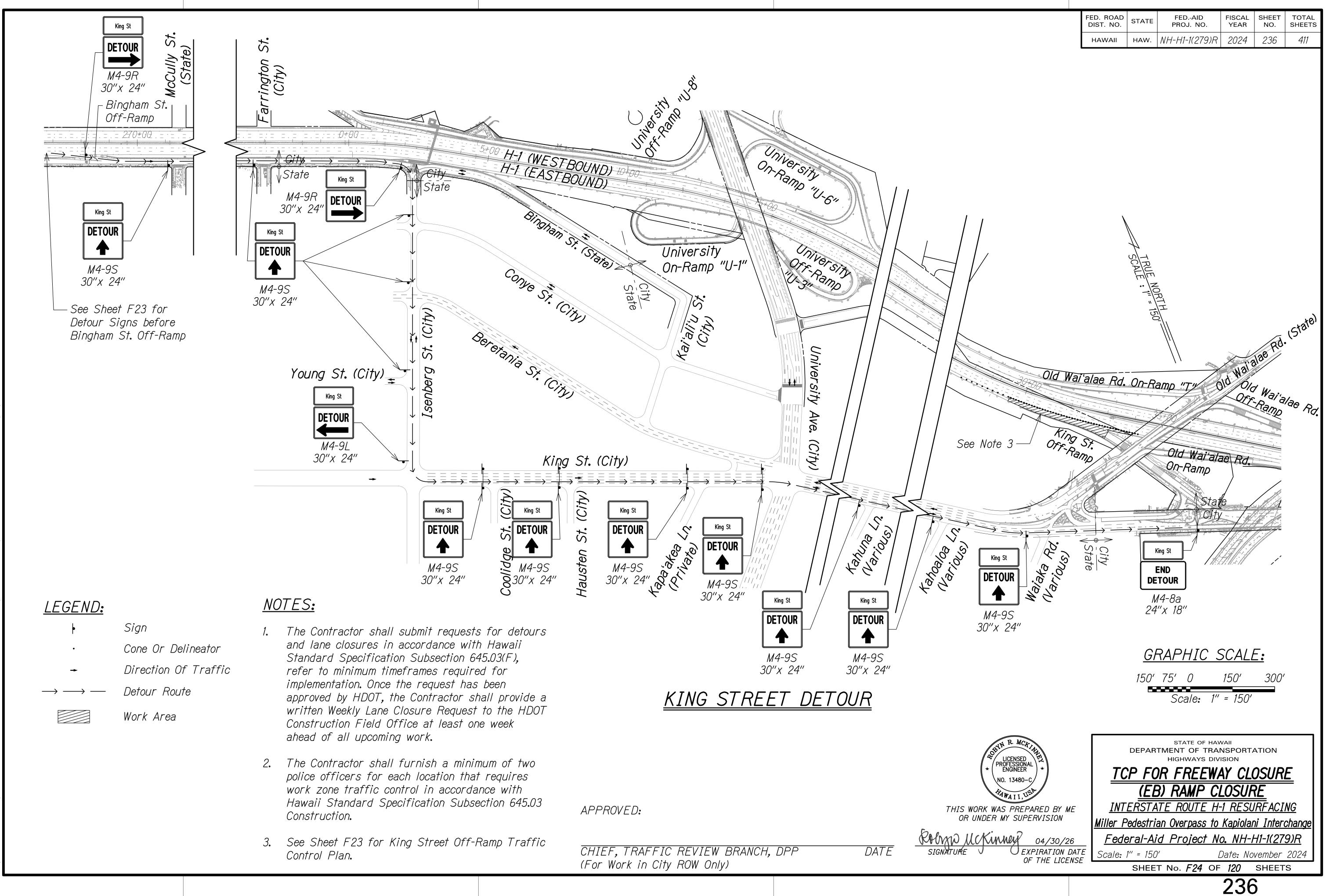


EGEND:	
ŀ	Sign
•	Cone Or Delineator
<b>→</b>	Direction Of Traffic
$\otimes$	Police Officer
0	Message Board
	Flashing Arrow Board
	Work Area

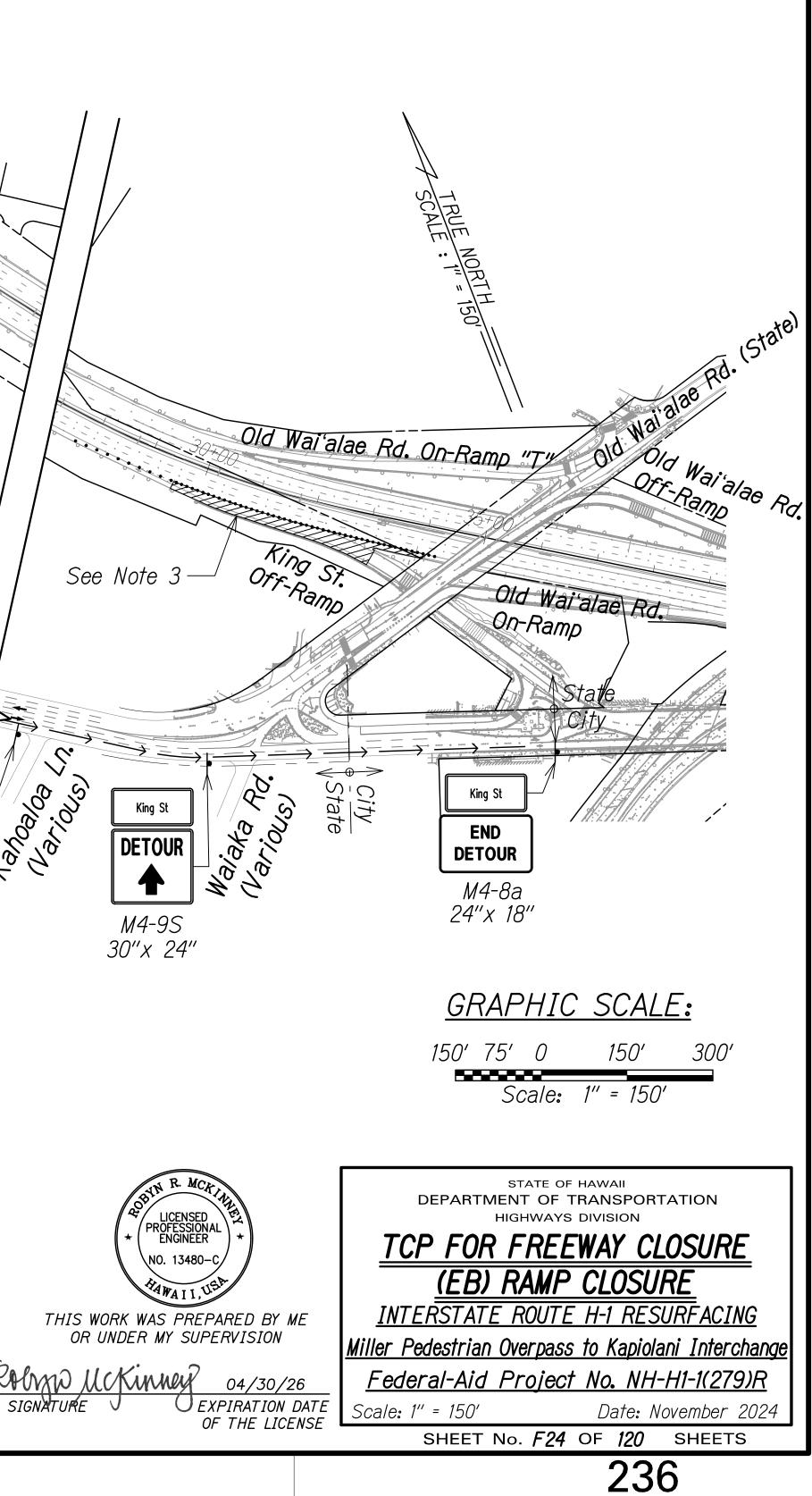


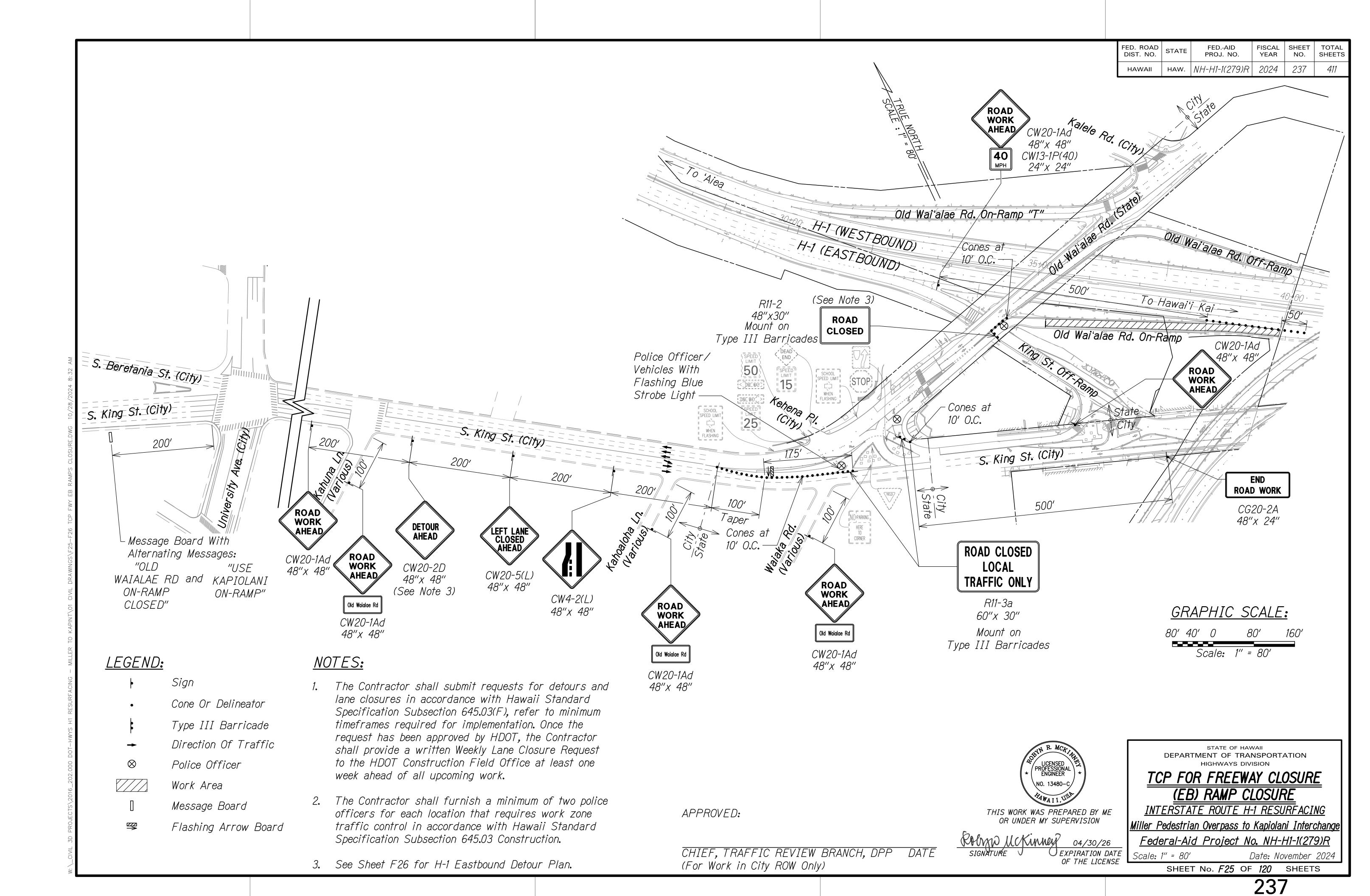


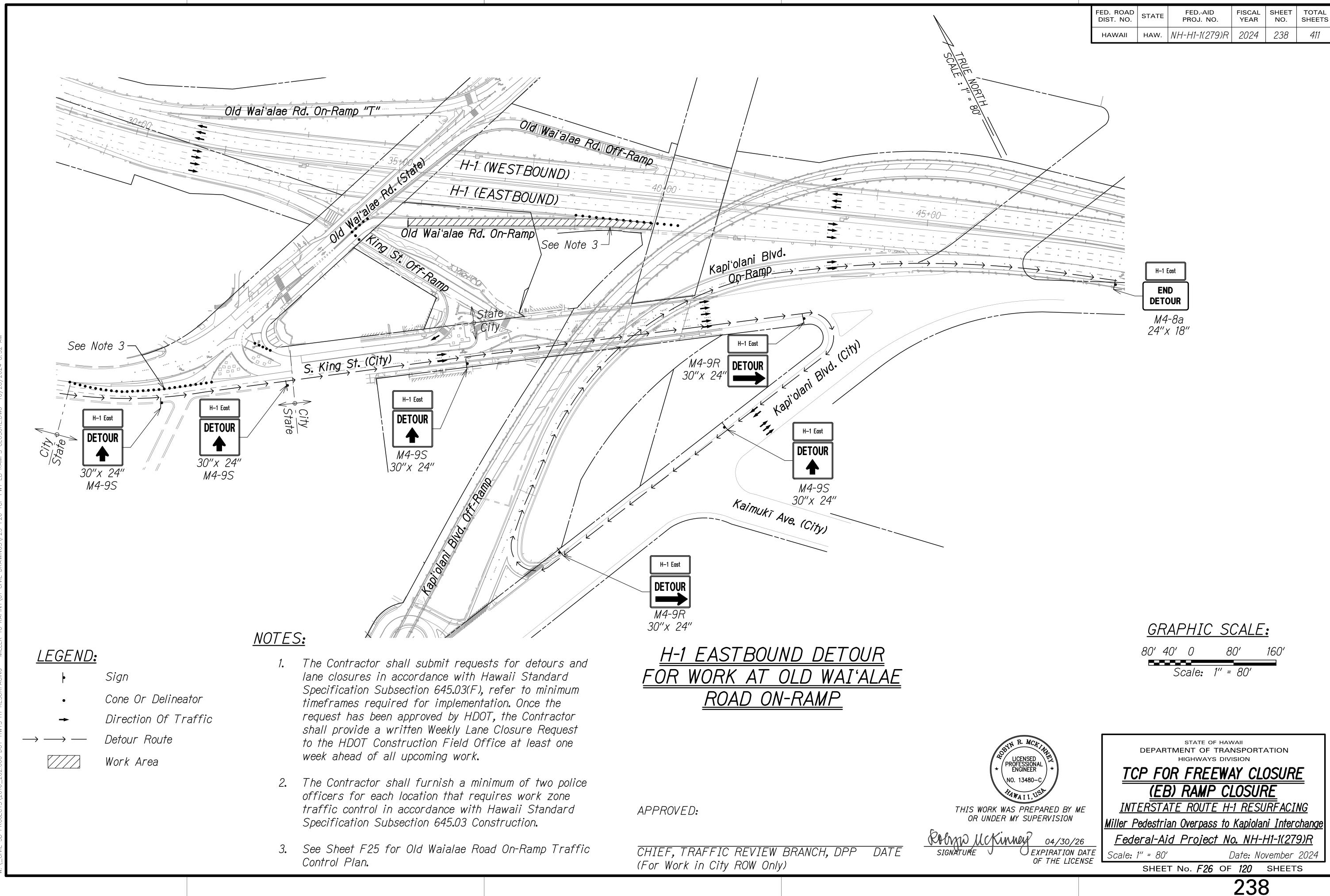
FED. ROAD DIST. NO.	STATE	FEDAID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-H1-1(279)R	2024	235	411



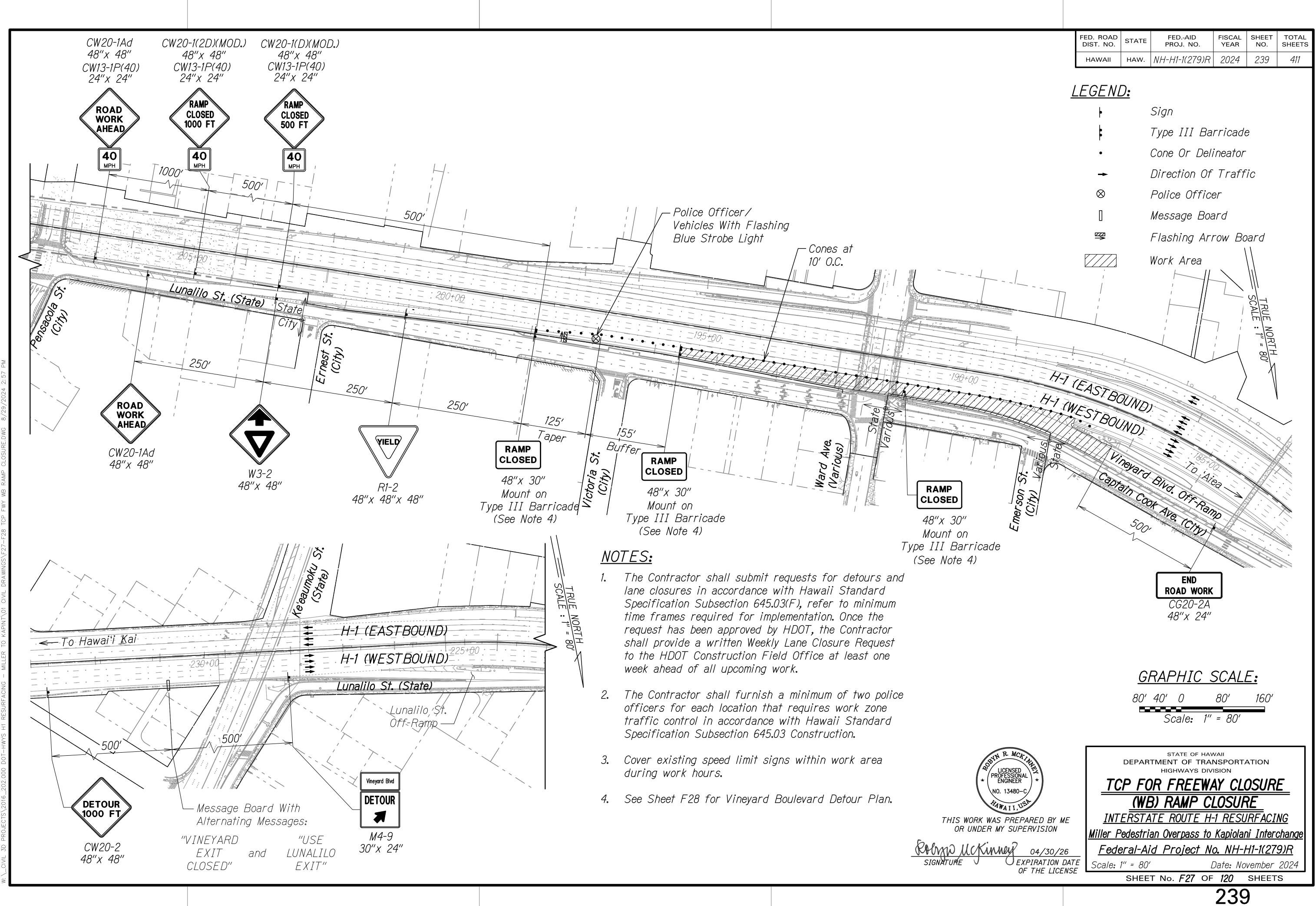


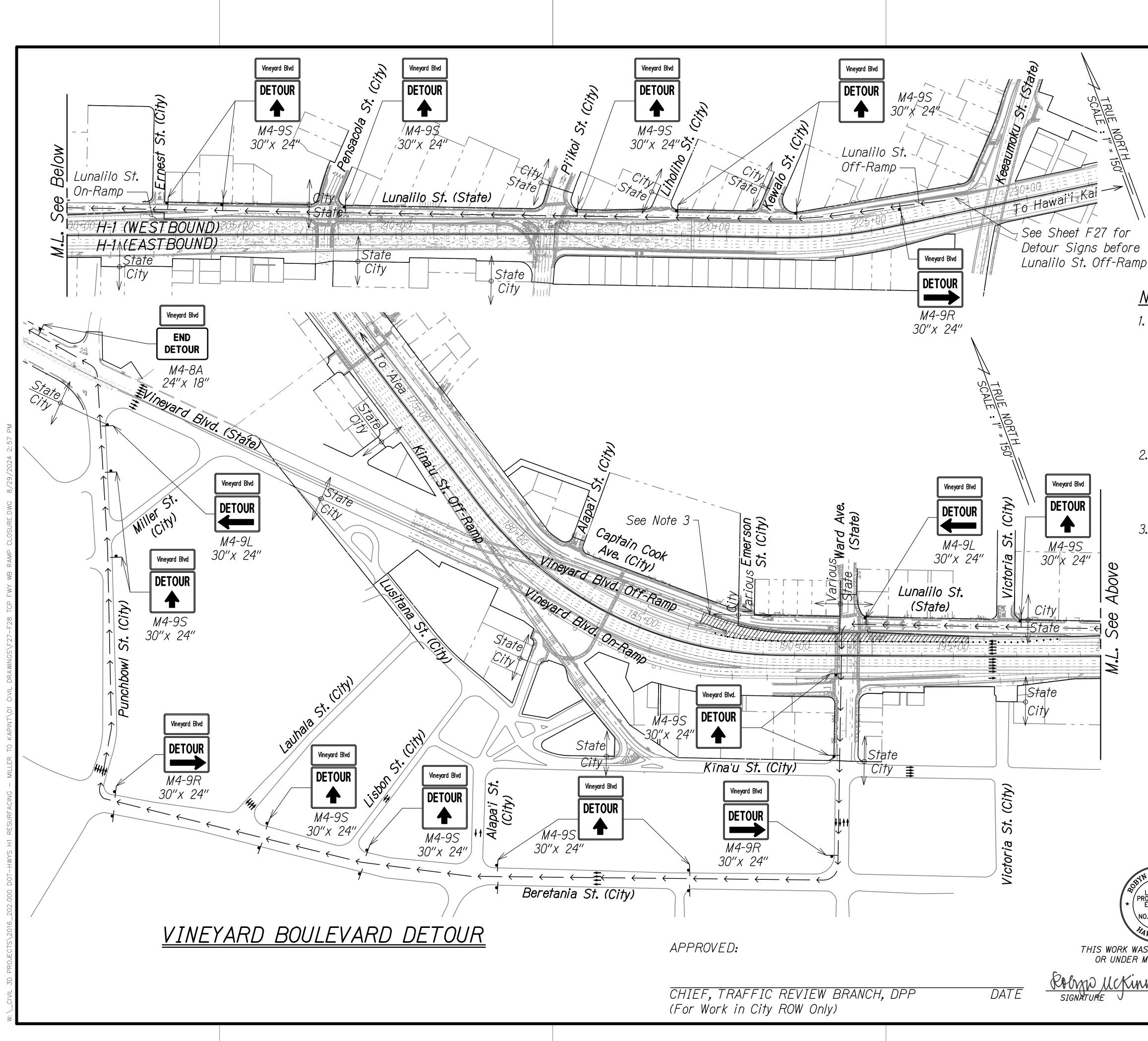






FED. ROAD DIST. NO.	STATE	FEDAID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-H1-1(279)R	2024	238	411



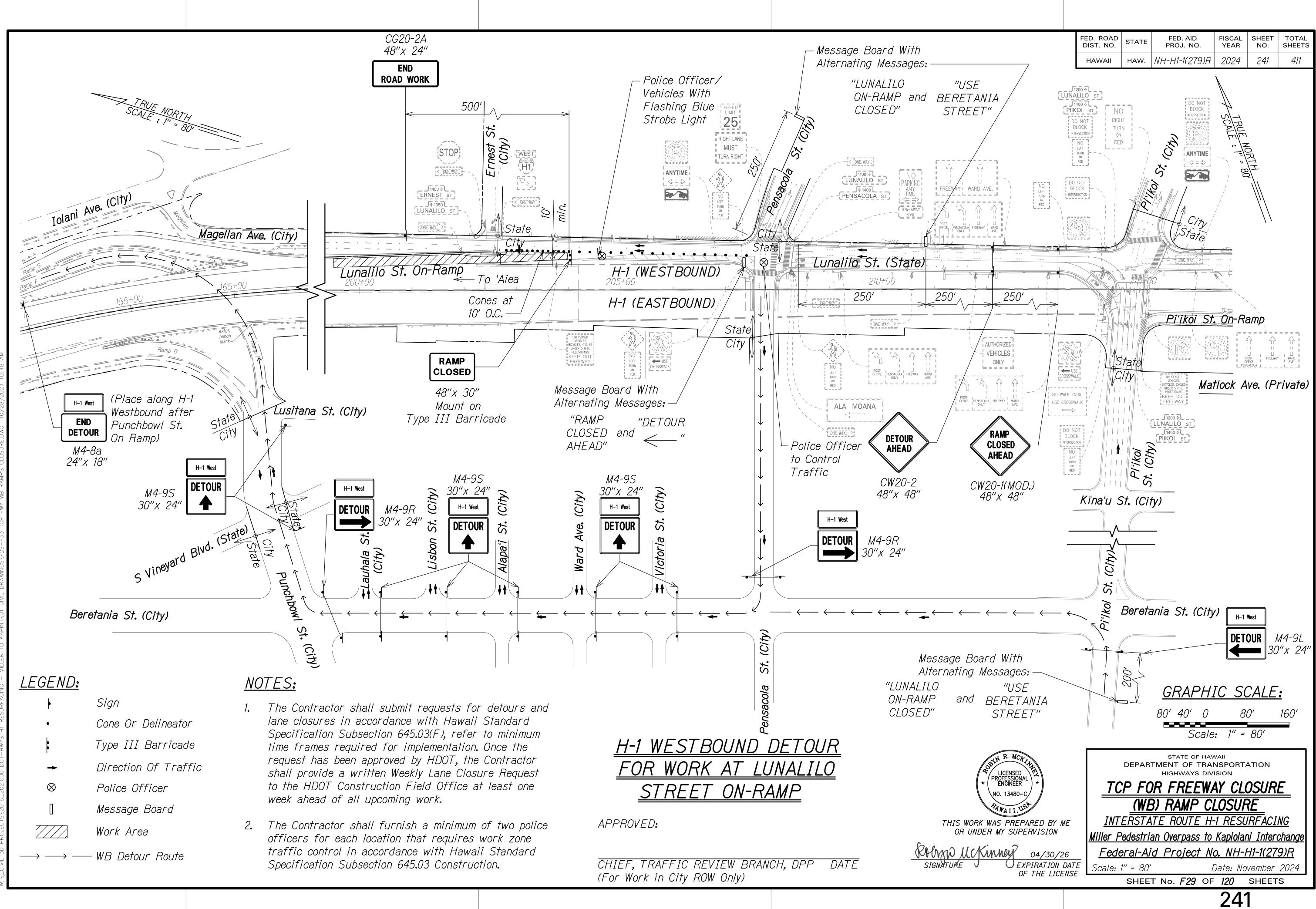


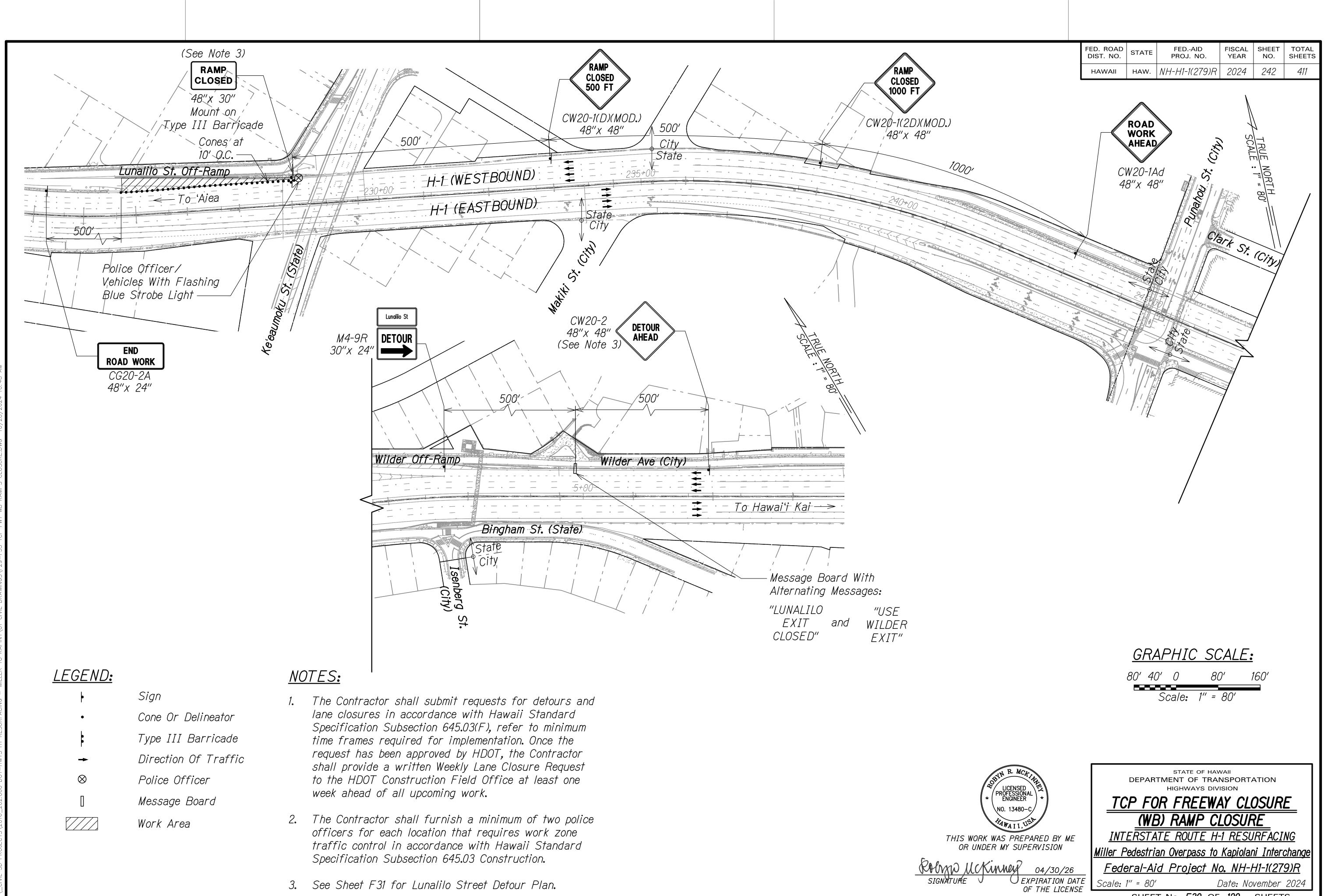
	FED. ROAD DIST. NO.	STATE	FEDAID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
	HAWAII	HAW.	NH-H1-1(279)R	2024	240	411
TRUEN	LEGEN	D:				
NORTH - 150	<u> </u>		Sign			
	•		Cone Or De	lineator	r	
	-		Direction Ot	f Trafi	fic	
7 for	$\longrightarrow \longrightarrow$		Detour Rout	'e		
before ff-Ramp			Work Area			

## NOTES:

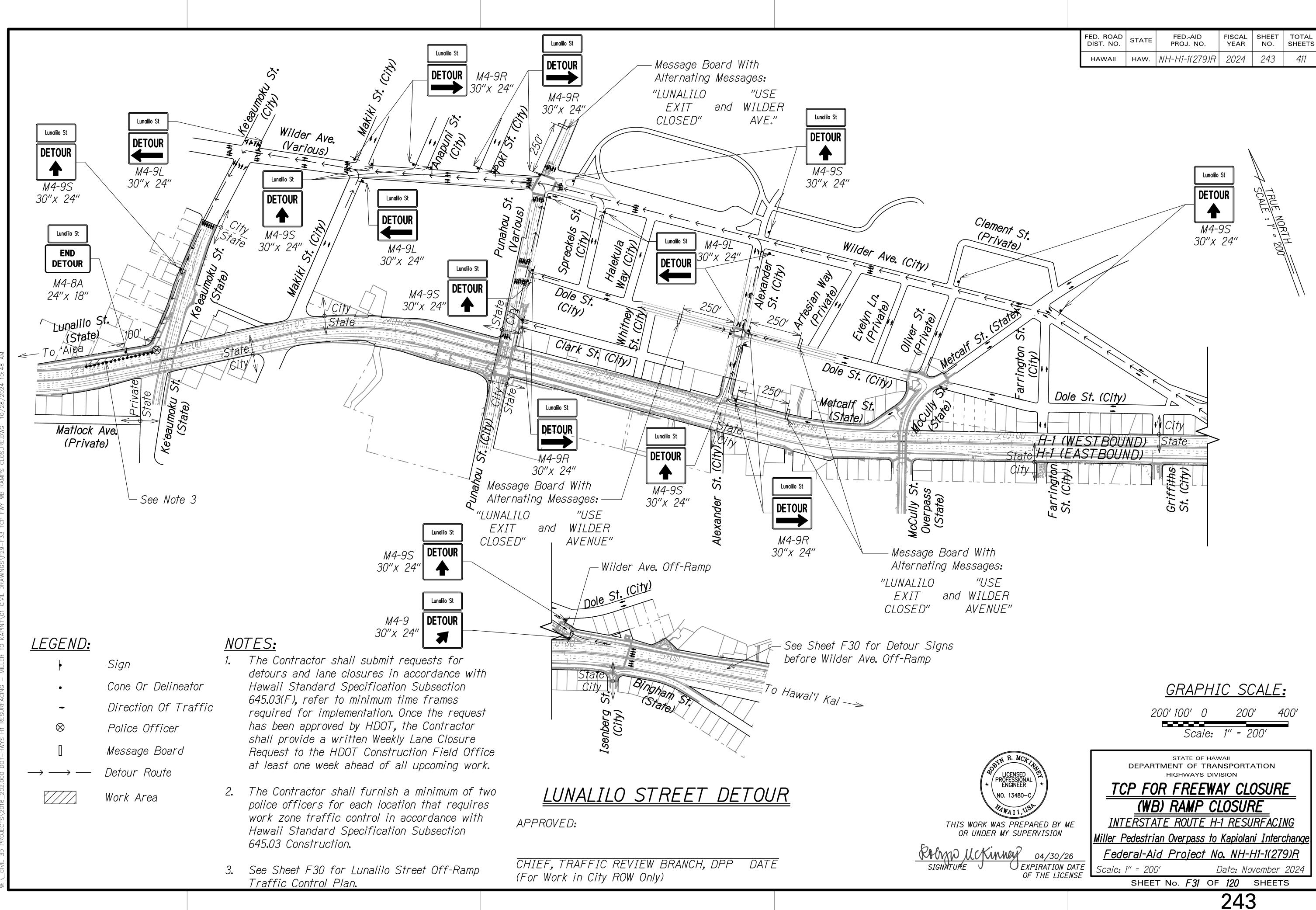
- 1. The Contractor shall submit requests for detours and lane closures in accordance with Hawaii Standard Specification Subsection 645.03(F), refer to minimum time frames required for implementation. Once the request has been approved by HDOT, the Contractor shall provide a written Weekly Lane Closure Request to the HDOT Construction Field Office at least one week ahead of all upcoming work.
- 2. The Contractor shall furnish a minimum of two police officers for each location that requires work zone traffic control in accordance with Hawaii Standard Specification Subsection 645.03 Construction.
- 3. See Sheet F27 for Vineyard Boulevard Off-Ramp Traffic Control Plan.

	<u>GRAPHIC SCALE:</u>
	150' 75' 0 150' 300'
	Scale: 1" = 150'
208 YN R. MCAININ 2018 UICENSED	STATE OF HAWAII DEPARTMENT OF TRANSPORTATION
<pre>   LICENSED   PROFESSIONAL   ENGINEER   NO. 13480-C   H   K   K   K   K   K   K   K   K   K</pre>	HIGHWAYS DIVISION
HAWAII, USA	(WB) RAMP CLOSURE
RK WAS PREPARED BY ME	INTERSTATE ROUTE H-1 RESURFACING
NDER MY SUPERVISION	<u>Miller Pedestrian Overpass to Kapiolani Interchange</u>
KIMILY 04/30/26	<u>Federal-Aid Project No. NH-H1-1(279)R</u>
U U EXPIRATION DATE OF THE LICENSE	Scale: 1" = 150' Date: November 2024
	SHEET No. F28 OF 120 SHEETS
	240

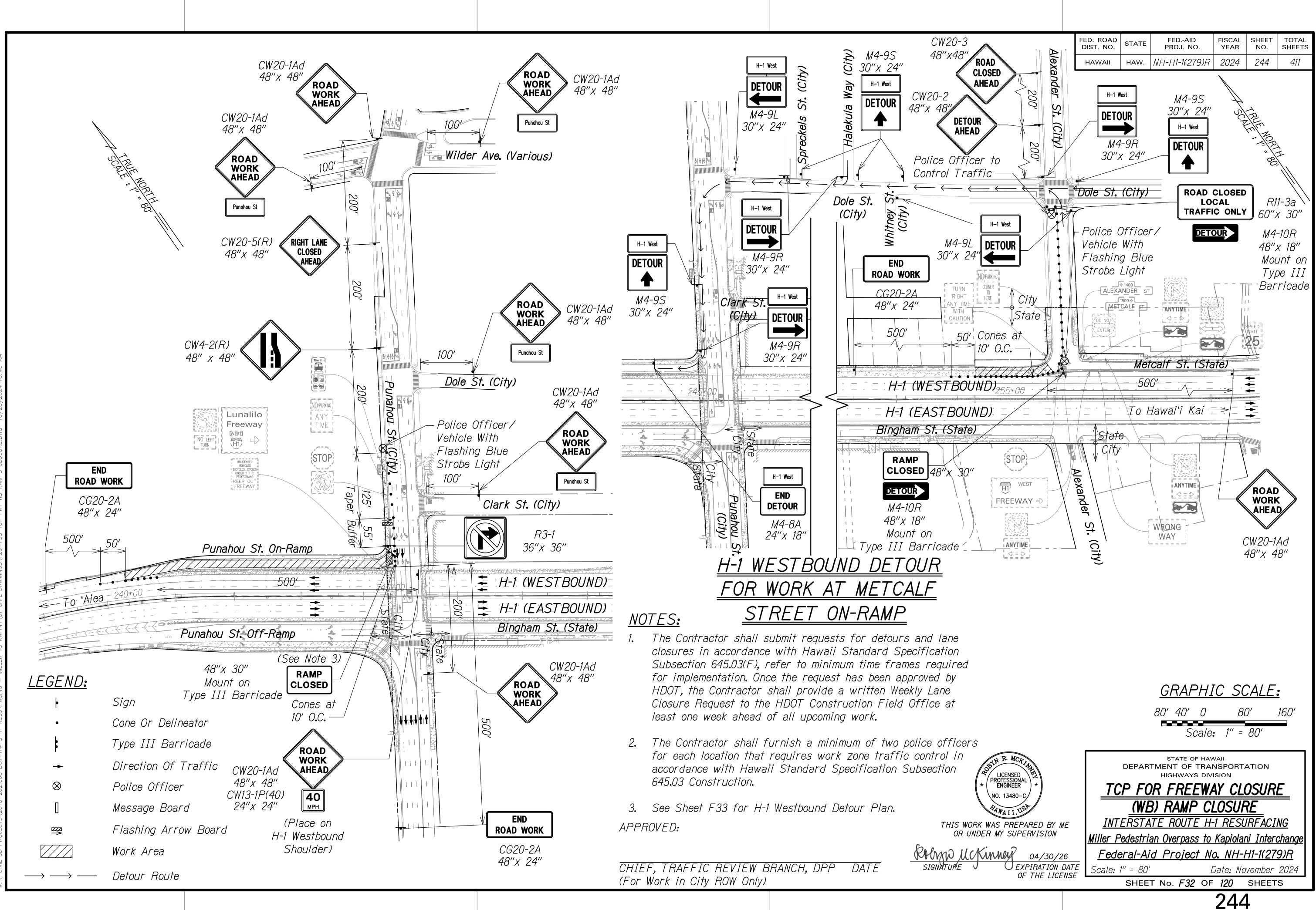


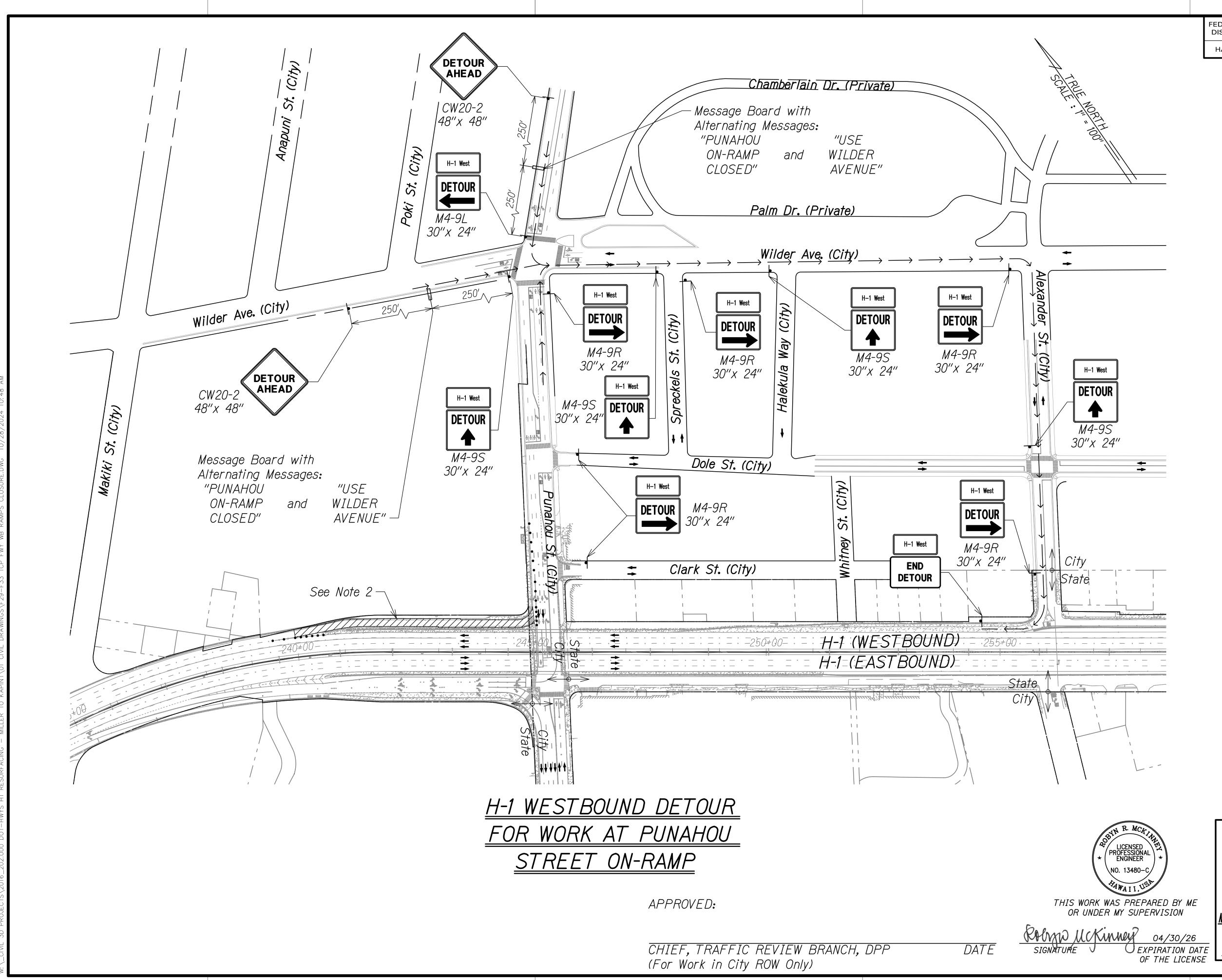


SHEET N	No. <i>F30</i>	OF	120	SHEETS
			24	2



FED. ROAD DIST. NO.	STATE	FEDAID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-H1-1(279)R	2024	243	411





	FED. ROAD DIST. NO.	STATE	FEDAID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
	HAWAII	HAW.	NH-H1-1(279)R	2024	245	411
	LE	EGEN	<u>ID:</u>			
		þ	Sign			
		•	Cone	Or Del	lineato	r
		-	Direct	tion Ot	f Traf	fic
		0	Messa	age Bo	ard	
	<u> </u>	$\rightarrow \longrightarrow$	— Detoui	r Route	е	
•			Work	Area		



- The Contractor shall submit requests for detours and lane closures in accordance with Hawaii Standard Specification Subsection 645.03(F), refer to minimum timeframes required for implementation. Once the request has been approved by HDOT, the Contractor shall provide a written Weekly Lane Closure Request to the HDOT Construction Field Office at least one week ahead of all upcoming work.
- See Sheet F32 for Punahou 2. Street On-Ramp Traffic Control Plan.

<u>GRAPHIC SCALE:</u>	
100' 50' 0 100' 200'	
Scale: 1" = 100'	
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
TCP FOR FREEWAY CLOSURE	
(WB) RAMP CLOSURE	
<u>INTERSTATE ROUTE H-1 RESURFACING</u>	
iller Pedestrian Overpass to Kapiolani Interchang	6

Federal-Aid Project No. NH-H1-1(279)R

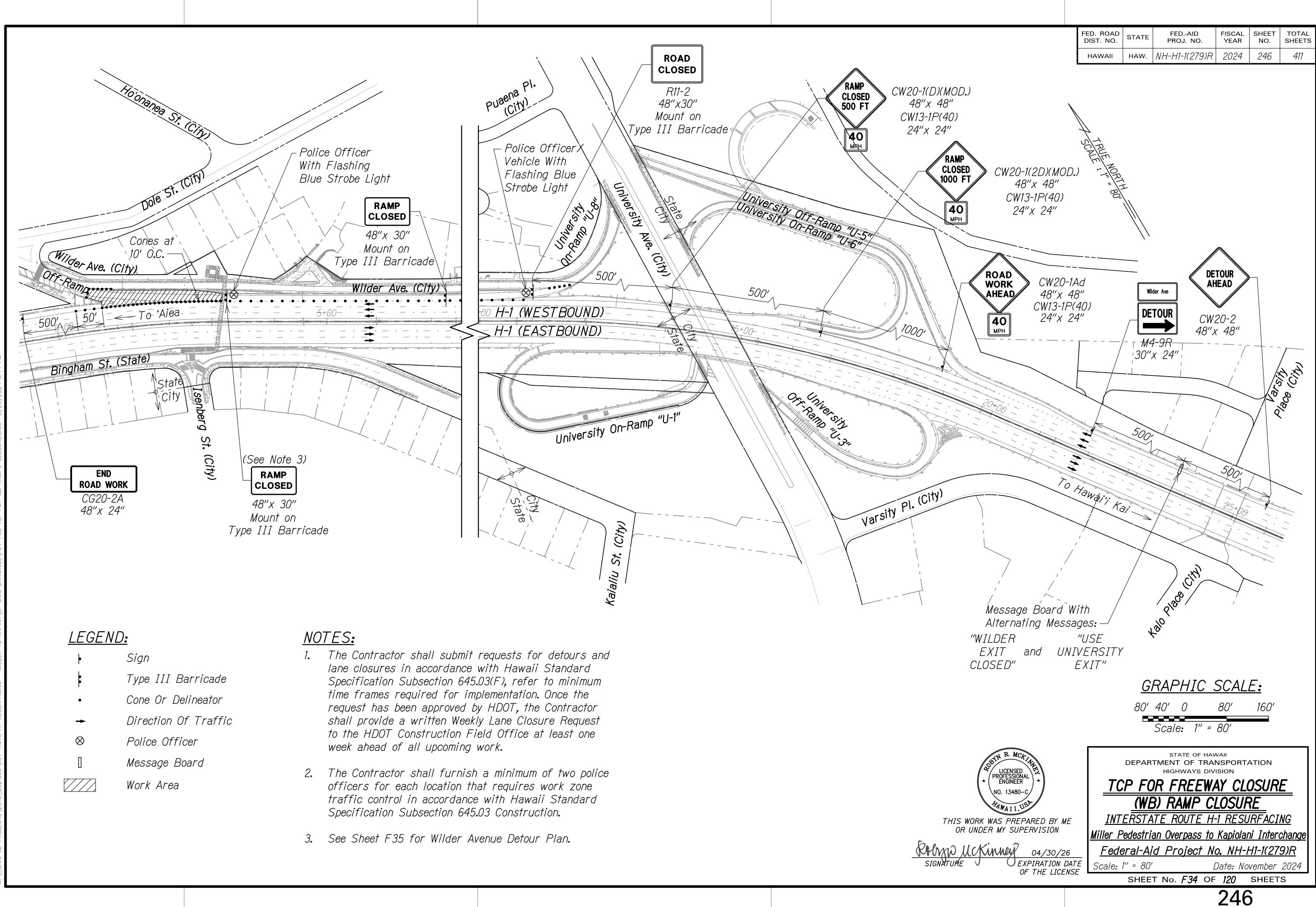
SHEET No. F33 OF 120 SHEETS

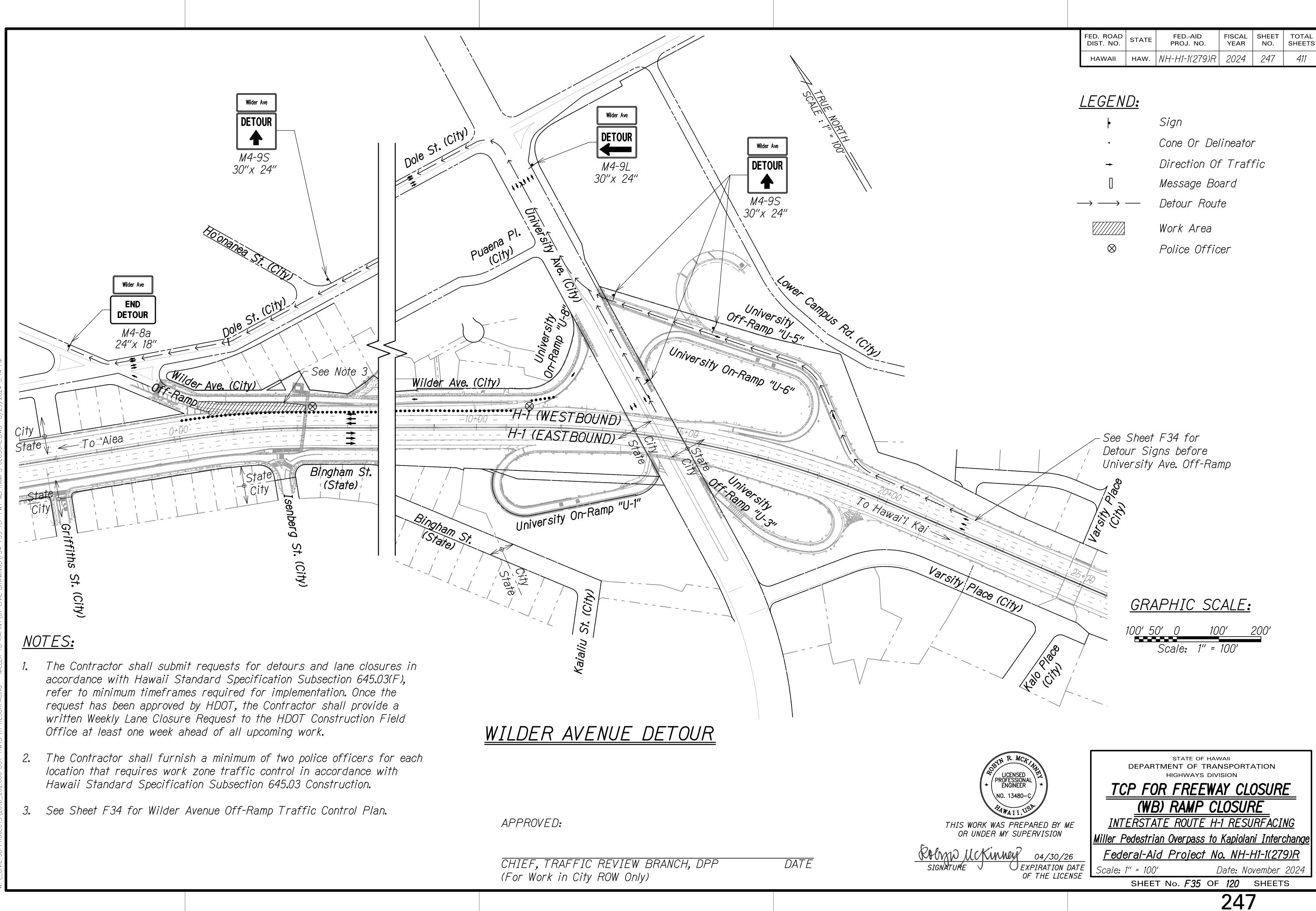
Date: November 2024

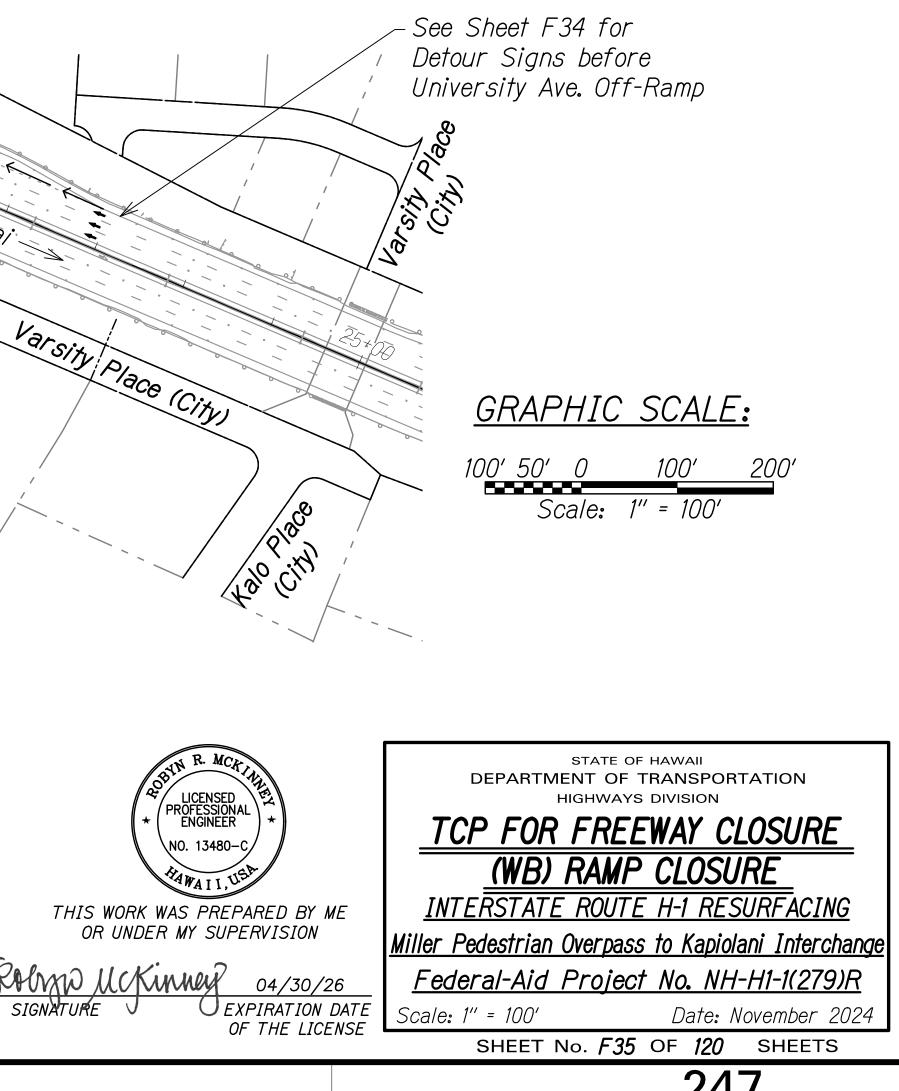
245

Miller

Scale: 1" = 100'

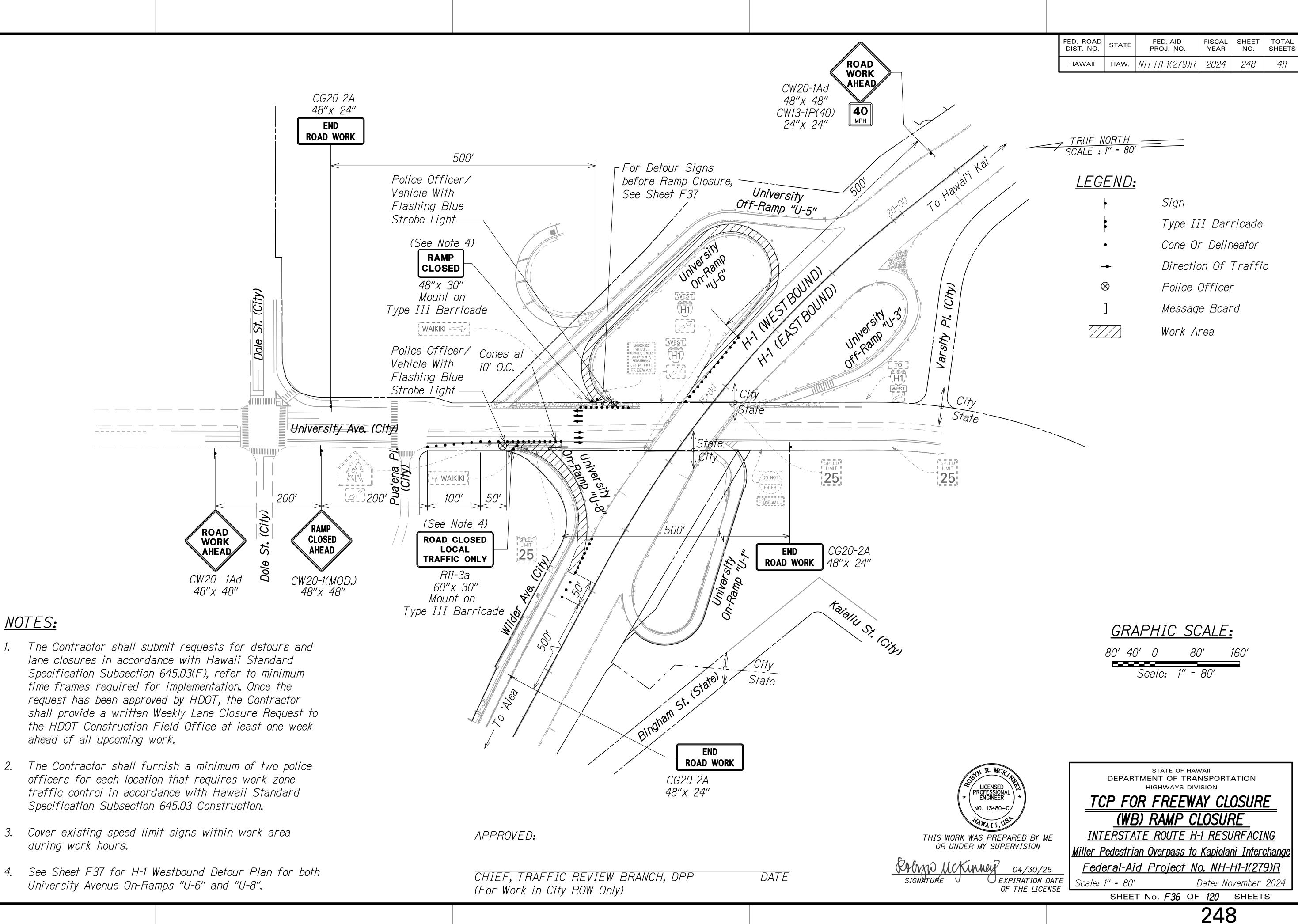






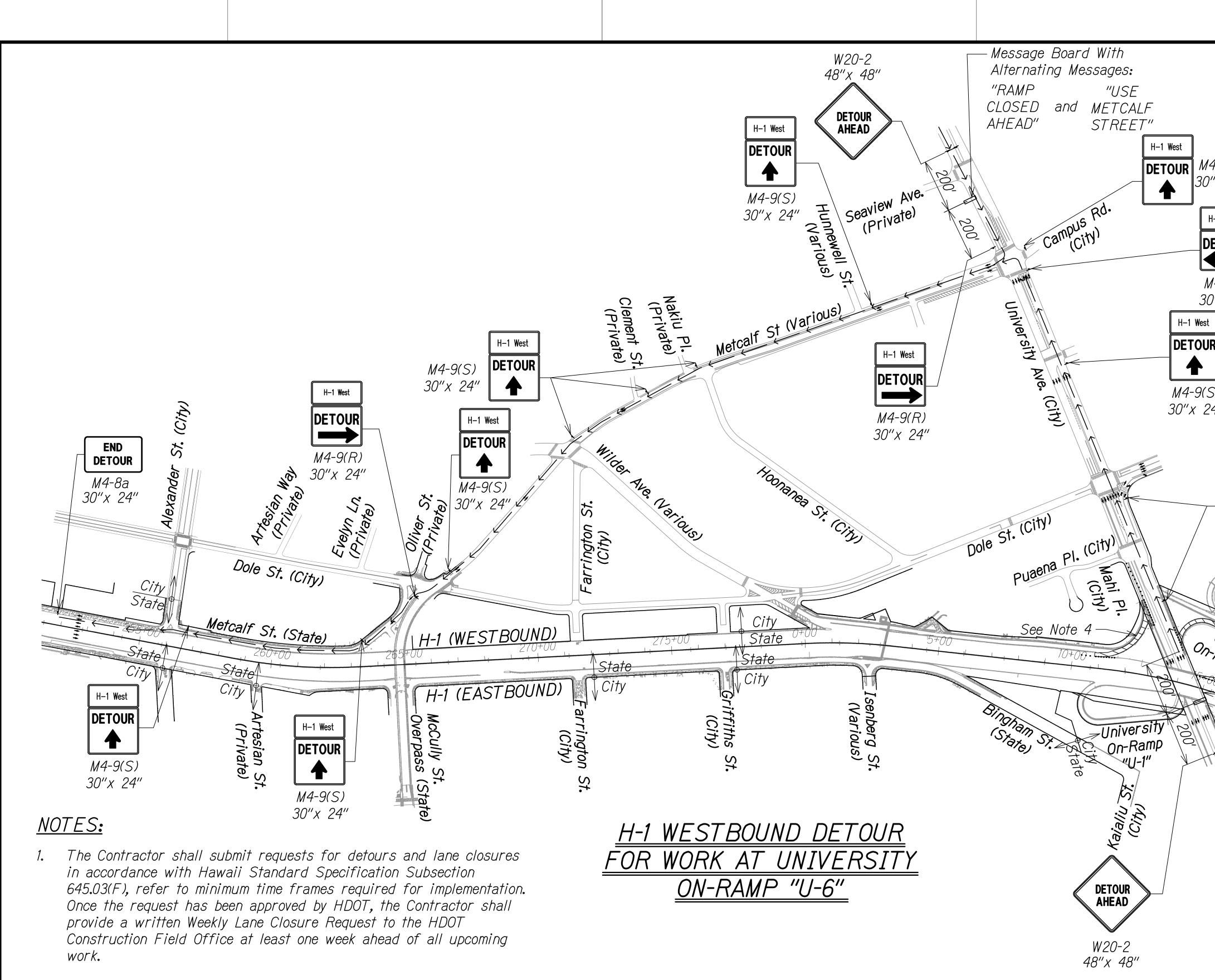
FED. ROAD	STATE	FEDAID	FISCAL	SHEET	TOTAL
DIST. NO.		PROJ. NO.	YEAR	NO.	SHEETS
HAWAII	HAW.	NH-H1-1(279)R	2024	247	411

<u>LEGEND:</u>	
ŀ	Sign
•	Cone Or Delineator
<b>→</b>	Direction Of Traffic
0	Message Board
$\longrightarrow \longrightarrow \longrightarrow$	Detour Route
	Work Area
$\otimes$	Police Officer



FED. ROAD	STATE	FEDAID	FISCAL	SHEET	TOTAL
DIST. NO.		PROJ. NO.	YEAR	NO.	SHEETS
HAWAII	HAW.	NH-H1-1(279)R	2024	248	411

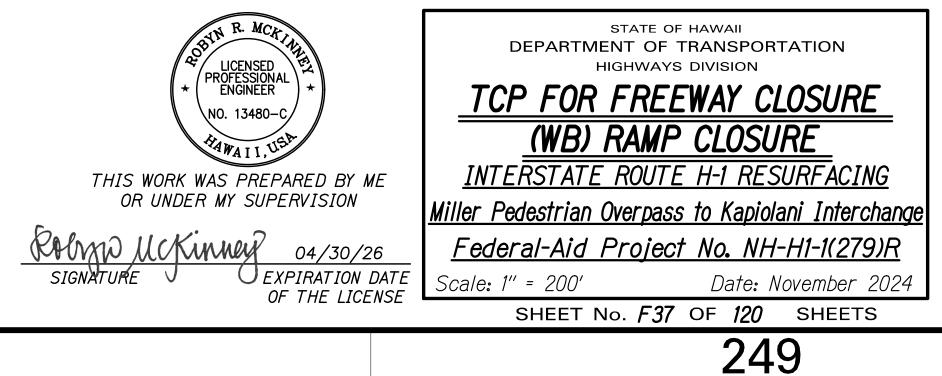
$\times$		
vai –	<u> </u>	
Hawaii Kai	LEGEND:	
o Ha.	þ	Sign
	•	Type III Barricade
	•	Cone Or Delineator
	<b>→</b>	Direction Of Traffic
	$\otimes$	Police Officer
	0	Message Board
		Work Area
Varsity Pl. (City)		
City		
State		



- 2. The Contractor shall furnish a minimum of two police officers for each location that requires work zone traffic control in accordance with Hawaii Standard Specification Subsection 645.03 Construction.
- 3. Cover existing speed limit signs within work area during work hours.
- 4. See Sheet F36 for University Avenue On-Ramps "U-6" and "U-8" Traffic Control Plan.

APPROVED:

CHIEF, TRAFFIC REVIEW BRANCH, DPP (For Work in City ROW Only) DATE

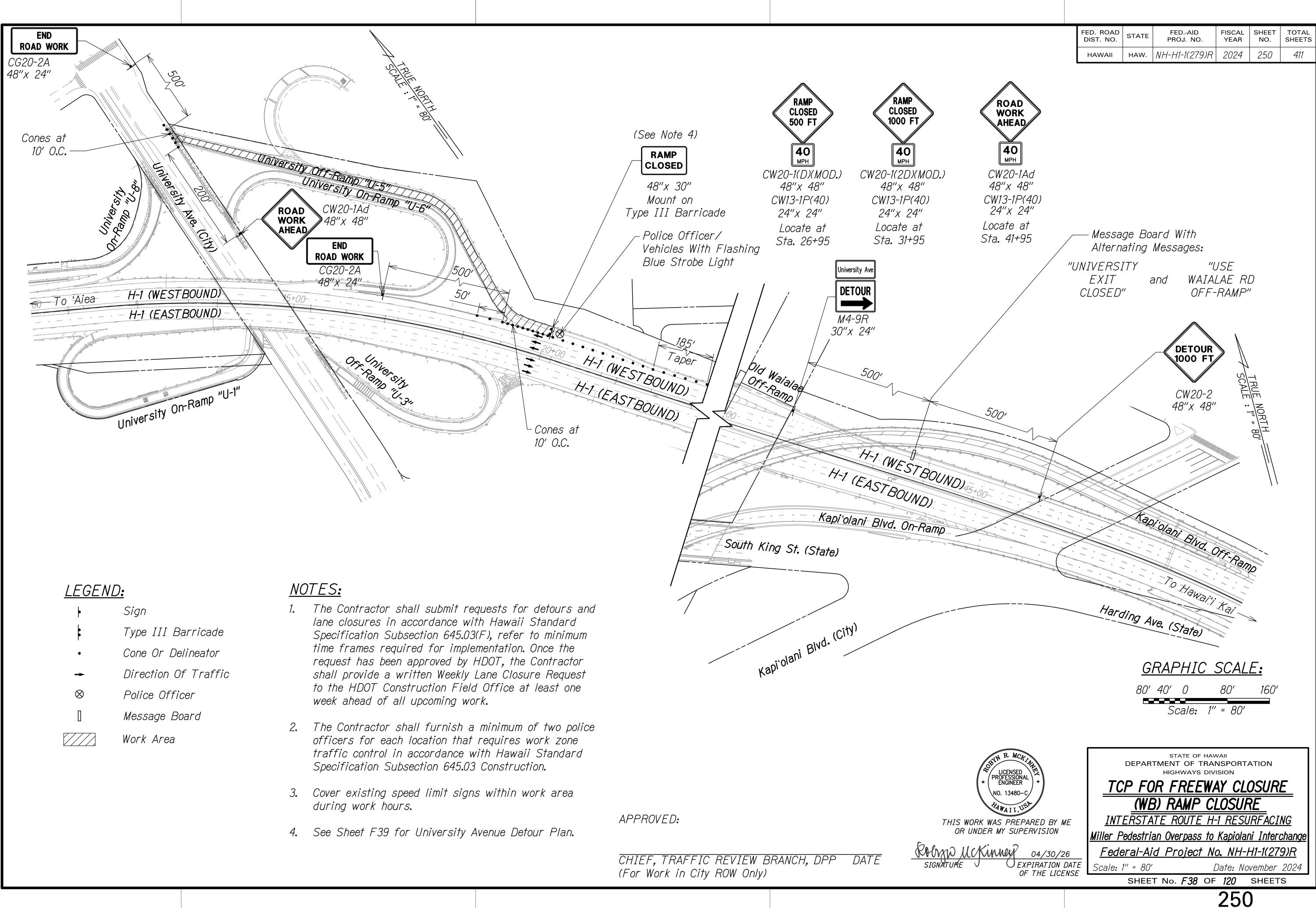


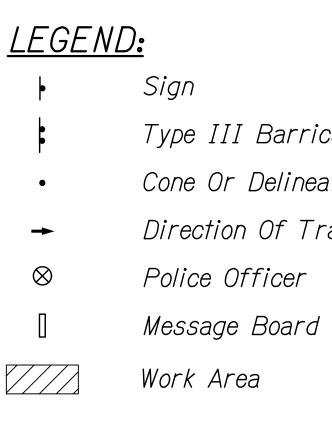
FED. ROAD DIST. NO.	STATE	FEDAID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-H1-1(279)R	2024	249	411

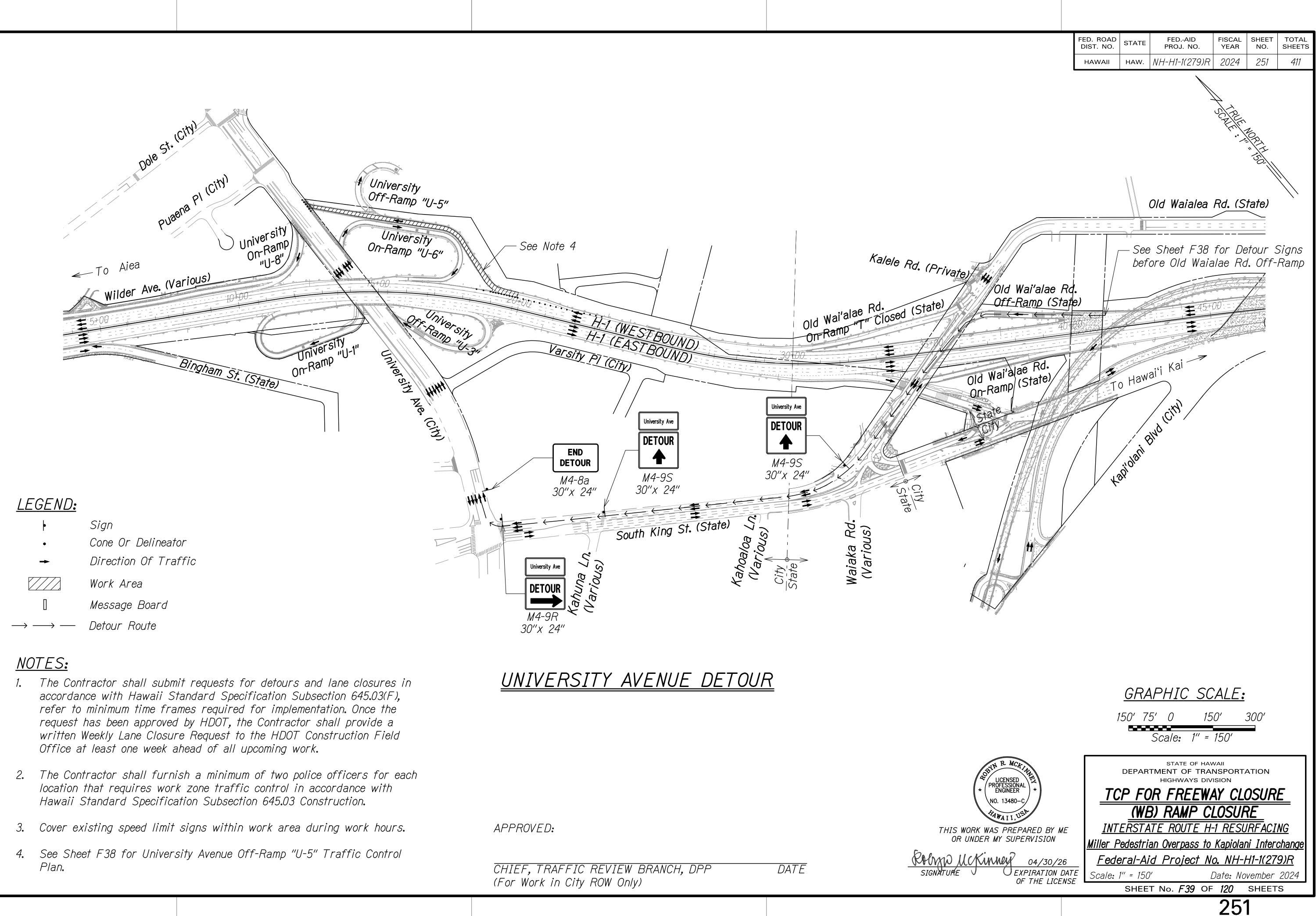
M4-9(S) 30"x 24" H-1 West DETOUR M4-9(L) 30"x 24" West OUR	$\frac{LEGEND}{}$	Sign Cone Or Delineator Direction Of Traffic Detour Route Work Area Message Board
H-1 West DETOUR M4-9(S) 30"x 24" Orr-Ramp "U-5" University University Orresity Orresity University Off-Ramp "U-3"	— See Note 4 — Message Boar Alternating Me "RAMP CLOSED and AHEAD"	essages: ″USE

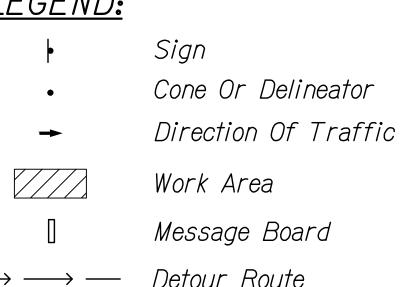
<u>GRAPHIC SCALE:</u>

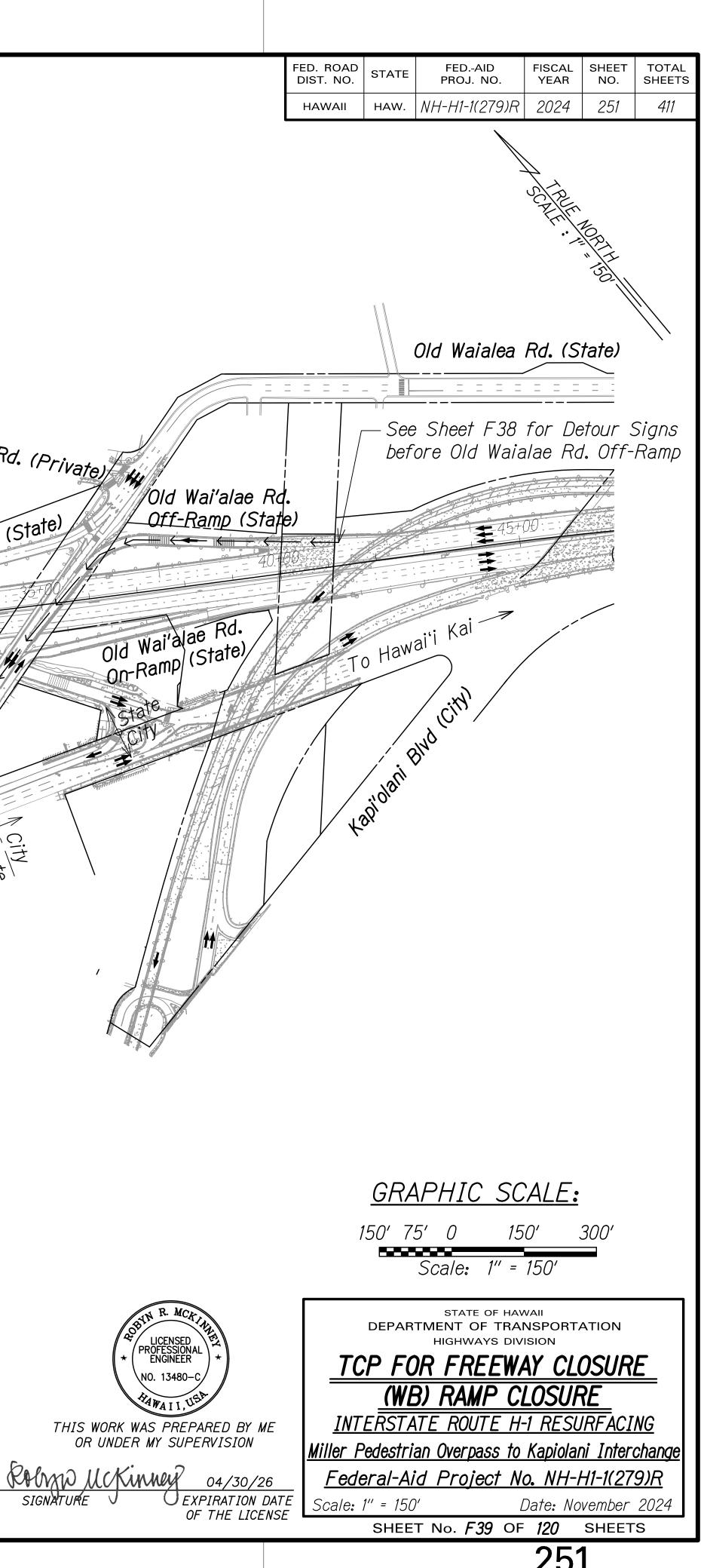
SCALE: 1" = 200'

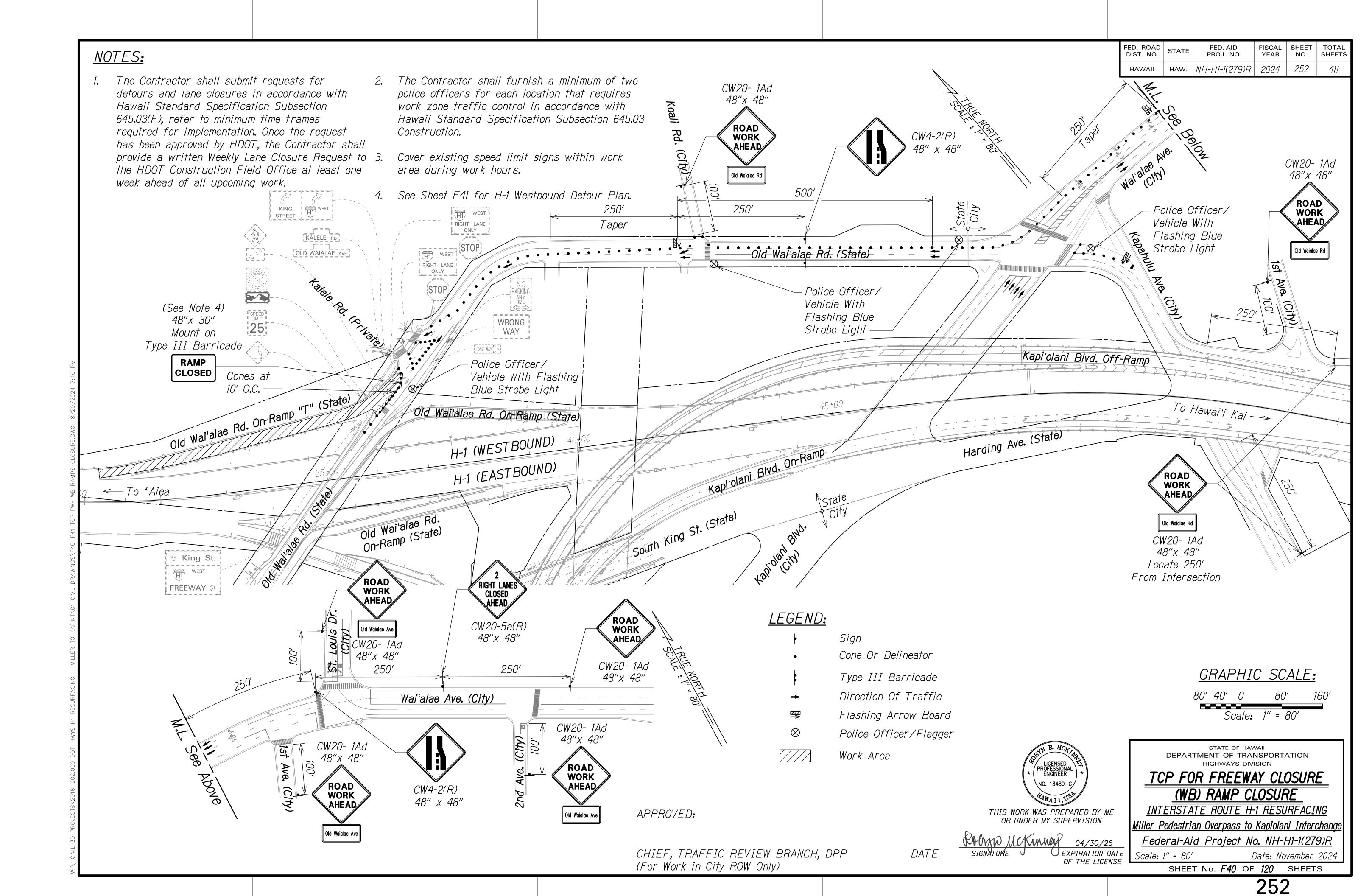


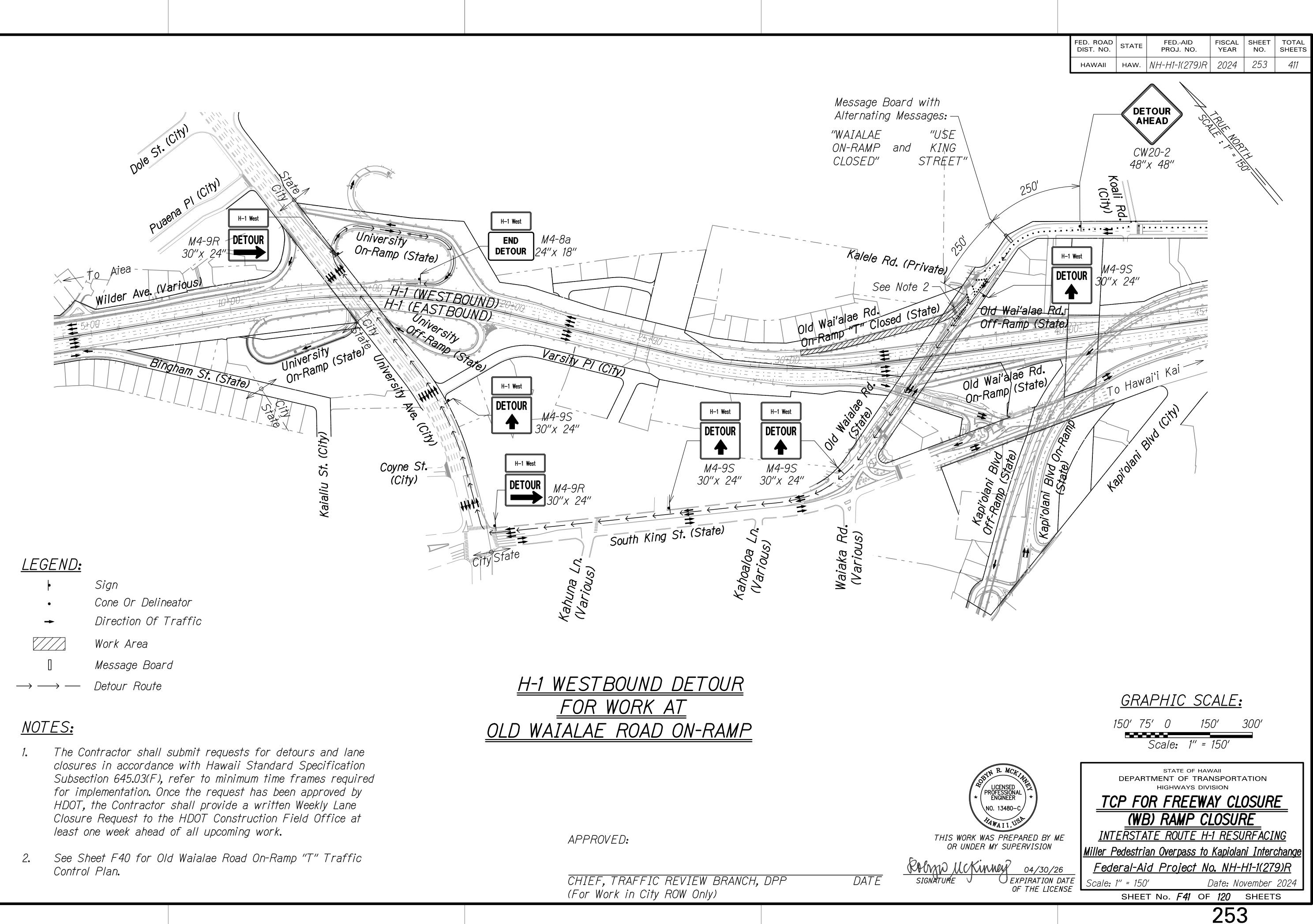


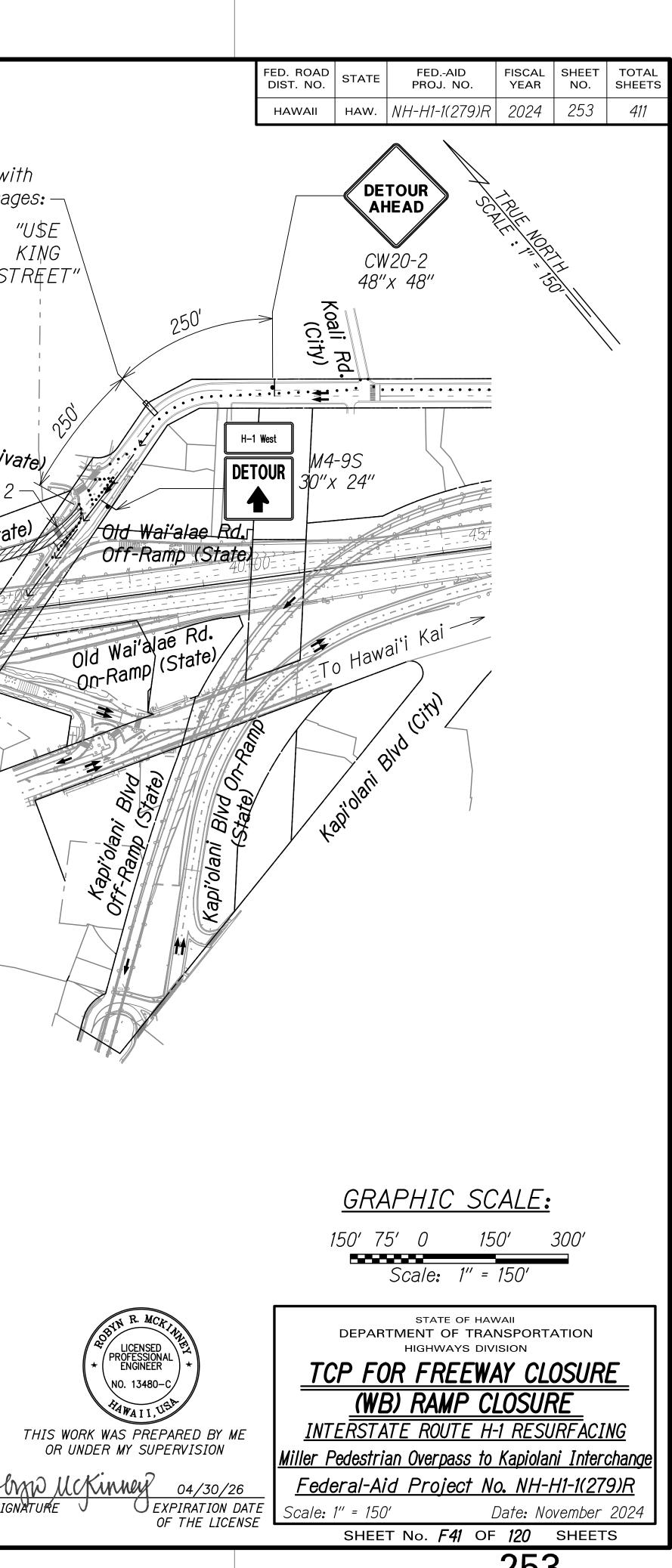


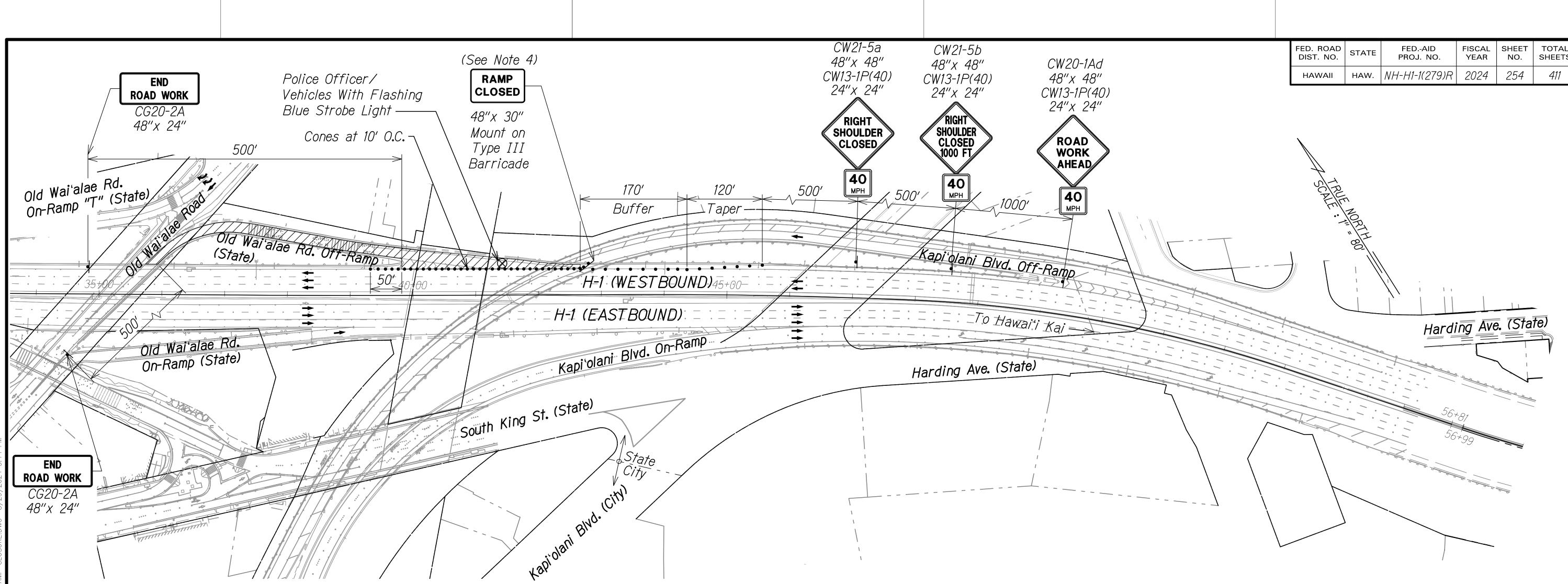












## LEGEND:

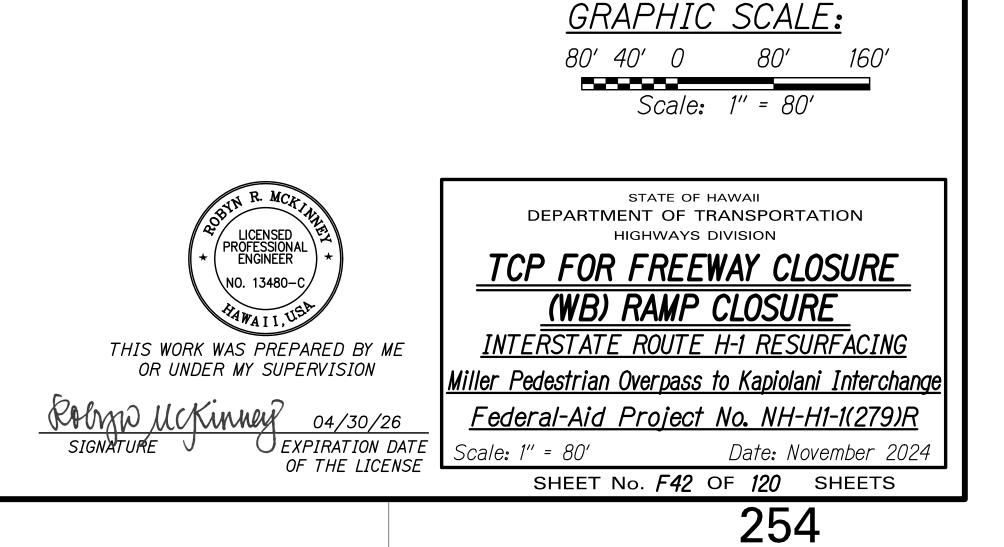
þ	Sign
•	Type III Barricade
٠	Cone Or Delineator
→	Direction Of Traffic
$\otimes$	Police Officer
0	Message Board
	Work Area

### NOTES:

- 1. The Contractor shall submit requests for detours and week ahead of all upcoming work.
- 2. The Contractor shall furnish a minimum of two police Specification Subsection 645.03 Construction.
- 3. Cover existing speed limit signs within work area during work hours.
- 4. See Sheet F43 for King Street Detour Plan.

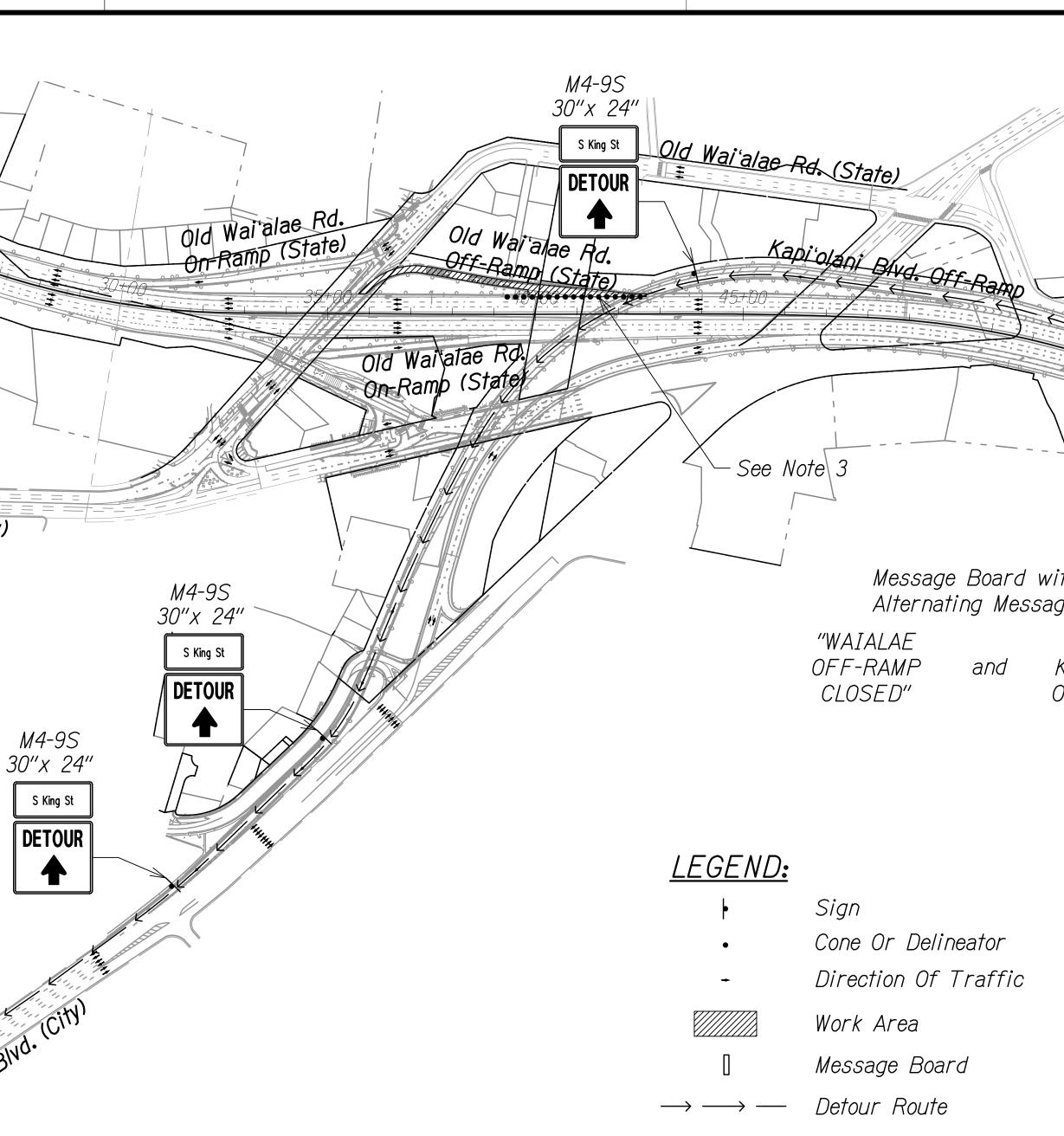
lane closures in accordance with Hawaii Standard Specification Subsection 645.03(F), refer to minimum time frames required for implementation. Once the request has been approved by HDOT, the Contractor shall provide a written Weekly Lane Closure Request to the HDOT Construction Field Office at least one

officers for each location that requires work zone traffic control in accordance with Hawaii Standard



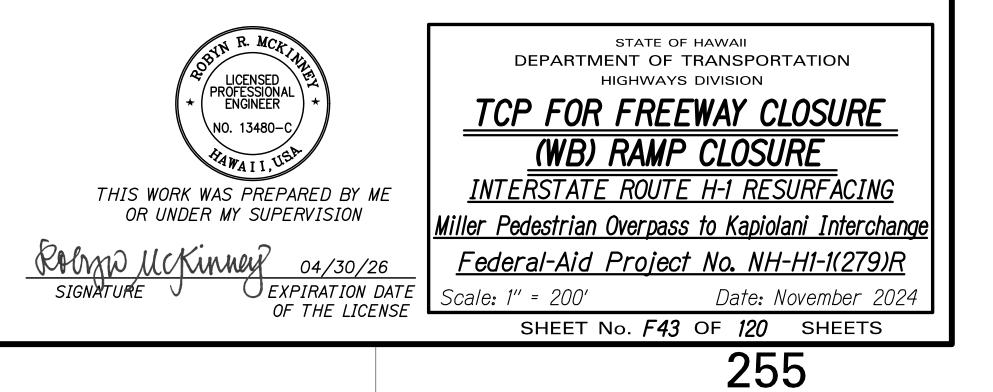
FED. ROAD DIST. NO.	STATE	FEDAID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-H1-1(279)R	2024	254	411

FIO Aiea Bingham St. On-Ramp (State) HE WESTBOUND Varsity PI CITY Coyne St. (Various) ____ S King St **DETOUR** *M4-9L 30''x 24''* S Beretania St. (City) S King St. (City) S King St END DETOUR Kuilei St. (Various) M4-8a 24"x 18" S King St DETOUR s King St M4-9S 30"x 24" Kaaha St. (City) (City) S King St Ľ  $\mathbf{\lambda}$ DETOUR University M4-9R 30''x 24' Date St. (City)



# KING STREET DETOUR

### APPROVED:



CHIEF, TRAFFIC REVIEW BRANCH, DPP (For Work in City ROW Only)

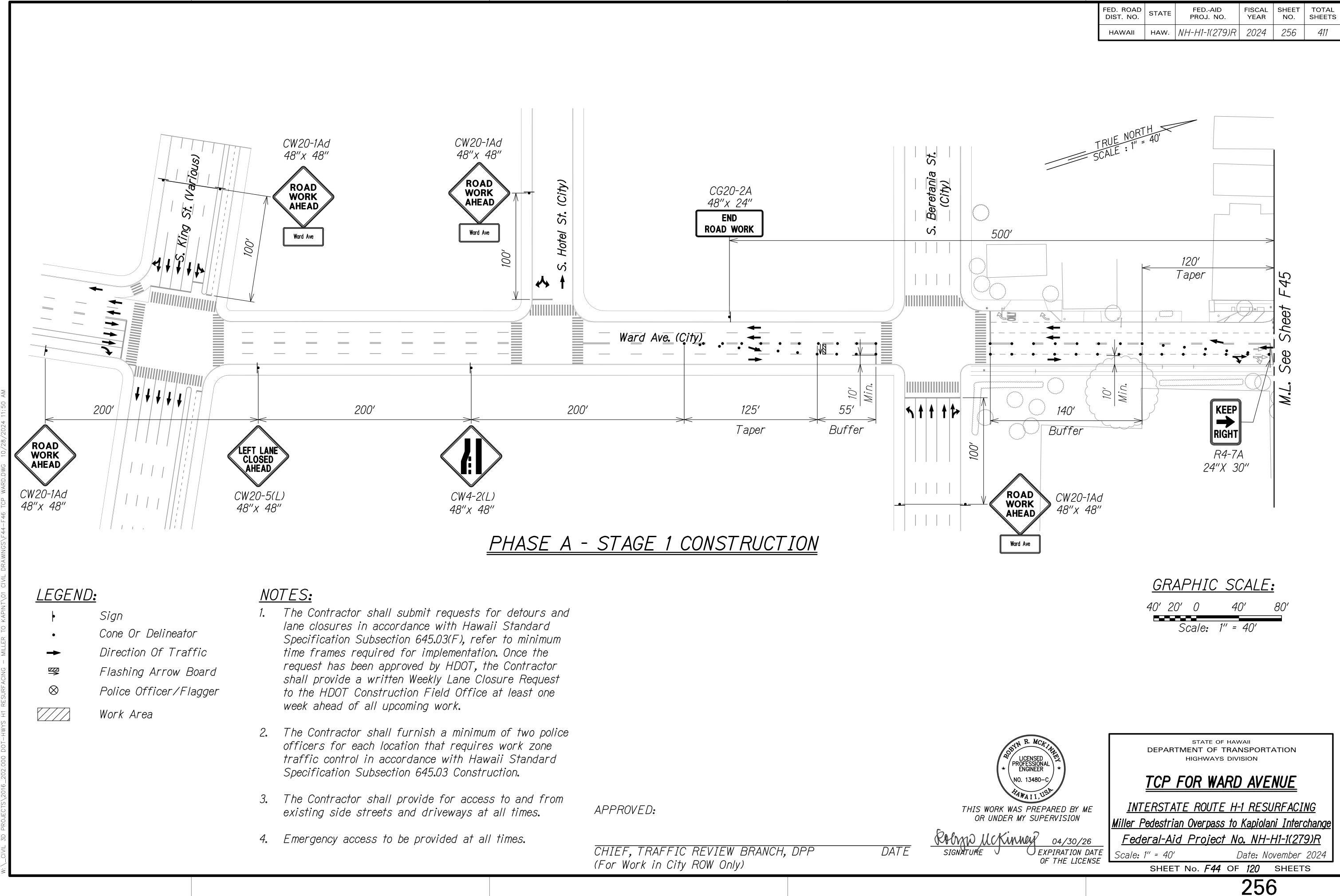
DATE

	FED. ROAD DIST. NO.	STATE	FEDAID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
	HAWAII	HAW.	NH-H1-1(279)R	2024	255	411
s King St DETOUR M4-9R 30''x 24'' Control of the set of the set WSE KAPIOLANI DFF-RAMP''	250' unu 60+00		Schurter	MRTH		

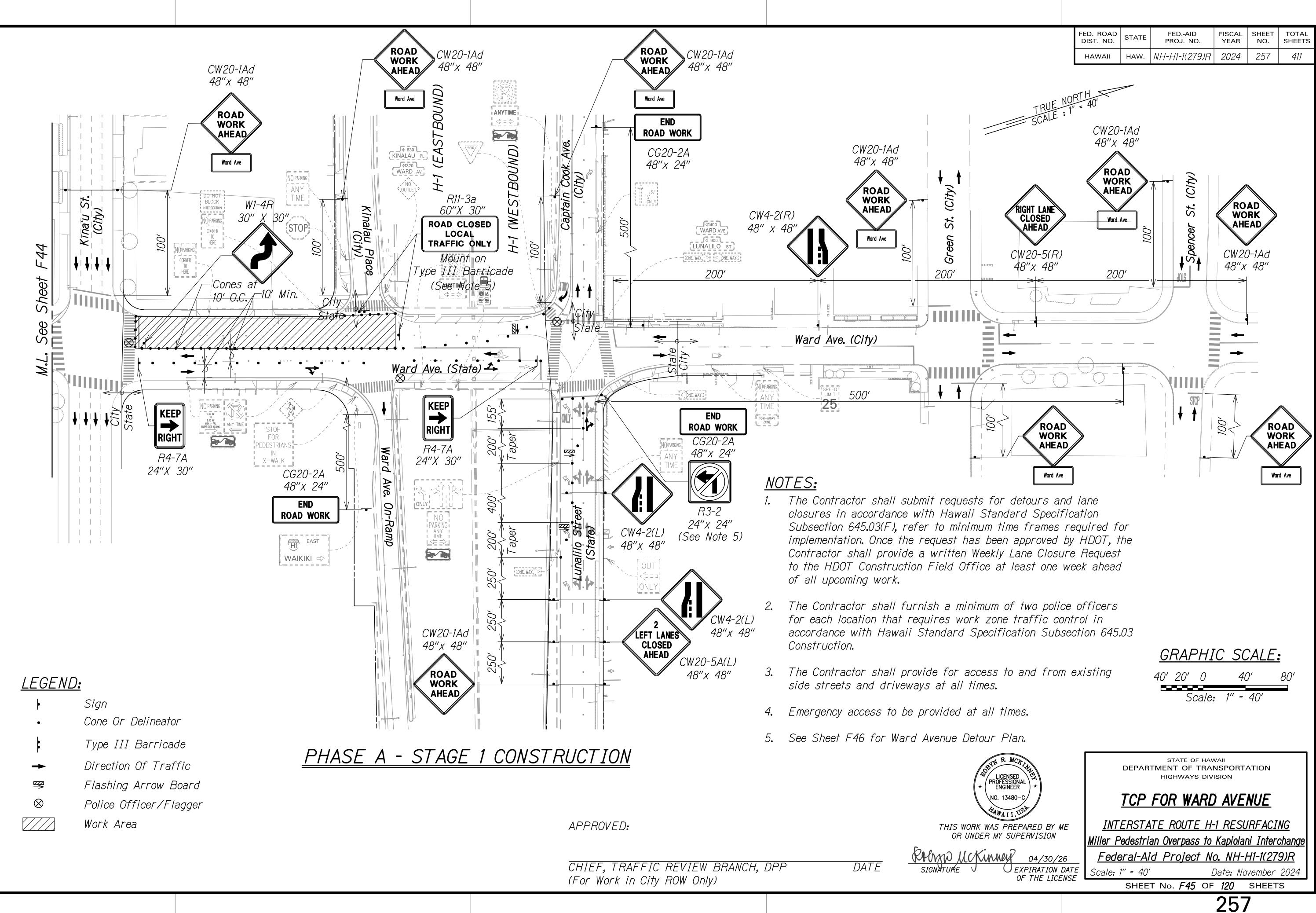
- The Contractor shall submit requests for detours and lane closures in accordance with Hawaii Standard Specification Subsection 645.03(F), refer to minimum time frames required for implementation. Once the request has been approved by HDOT, the Contractor shall provide a written Weekly Lane Closure Request to the HDOT Construction Field Office at least one week ahead of all upcoming work.
- 2. Cover existing speed limit signs within work area during work hours.
- 3. See Sheet F42 for Old Waialae Road Off-Ramp Traffic Control Plan.

<u>GRAPHIC SCALE:</u>

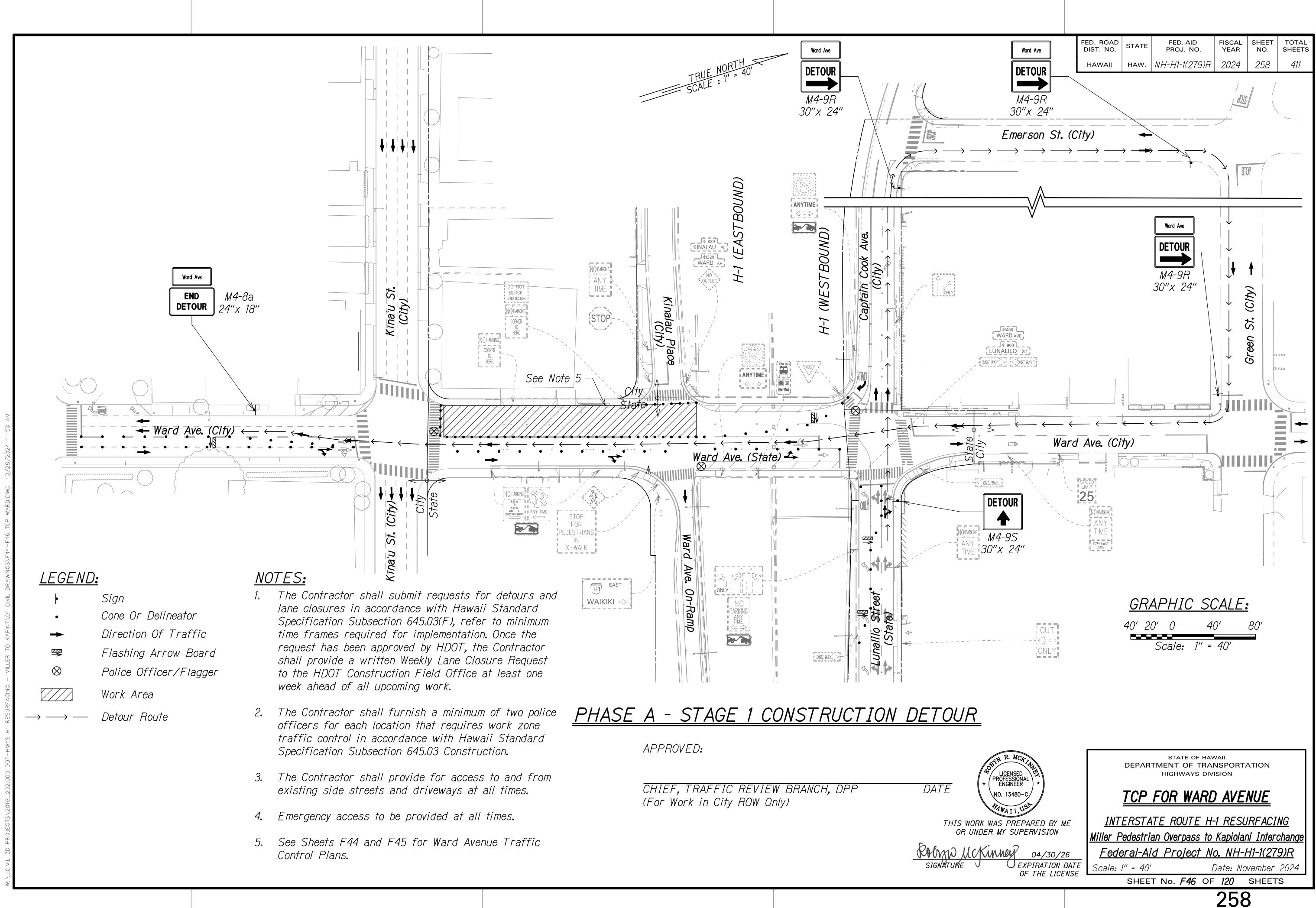
200' 100' 0 SCALE: 1" = 200'

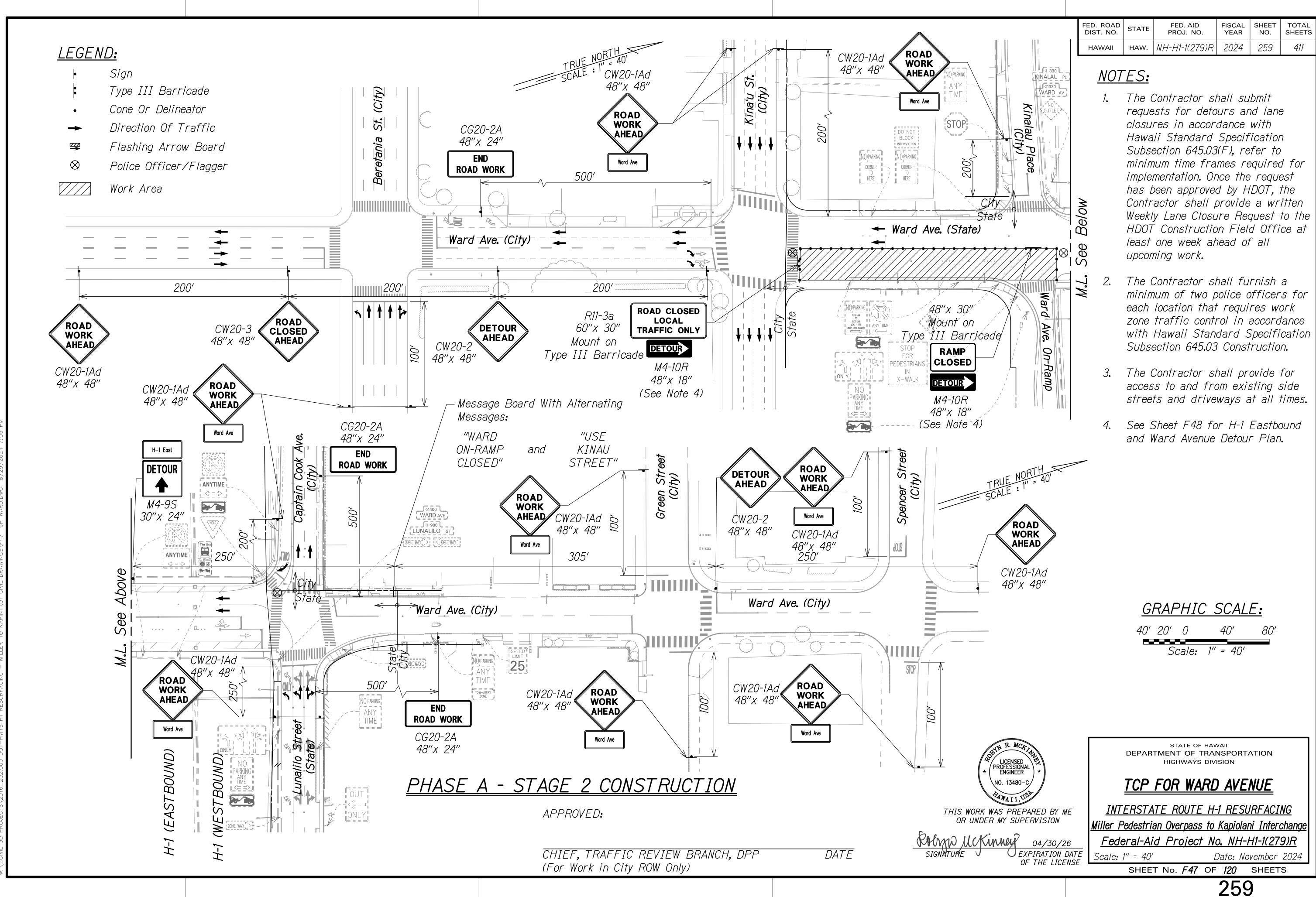


FED. ROAD DIST. NO.	STATE	FEDAID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-H1-1(279)R	2024	256	411

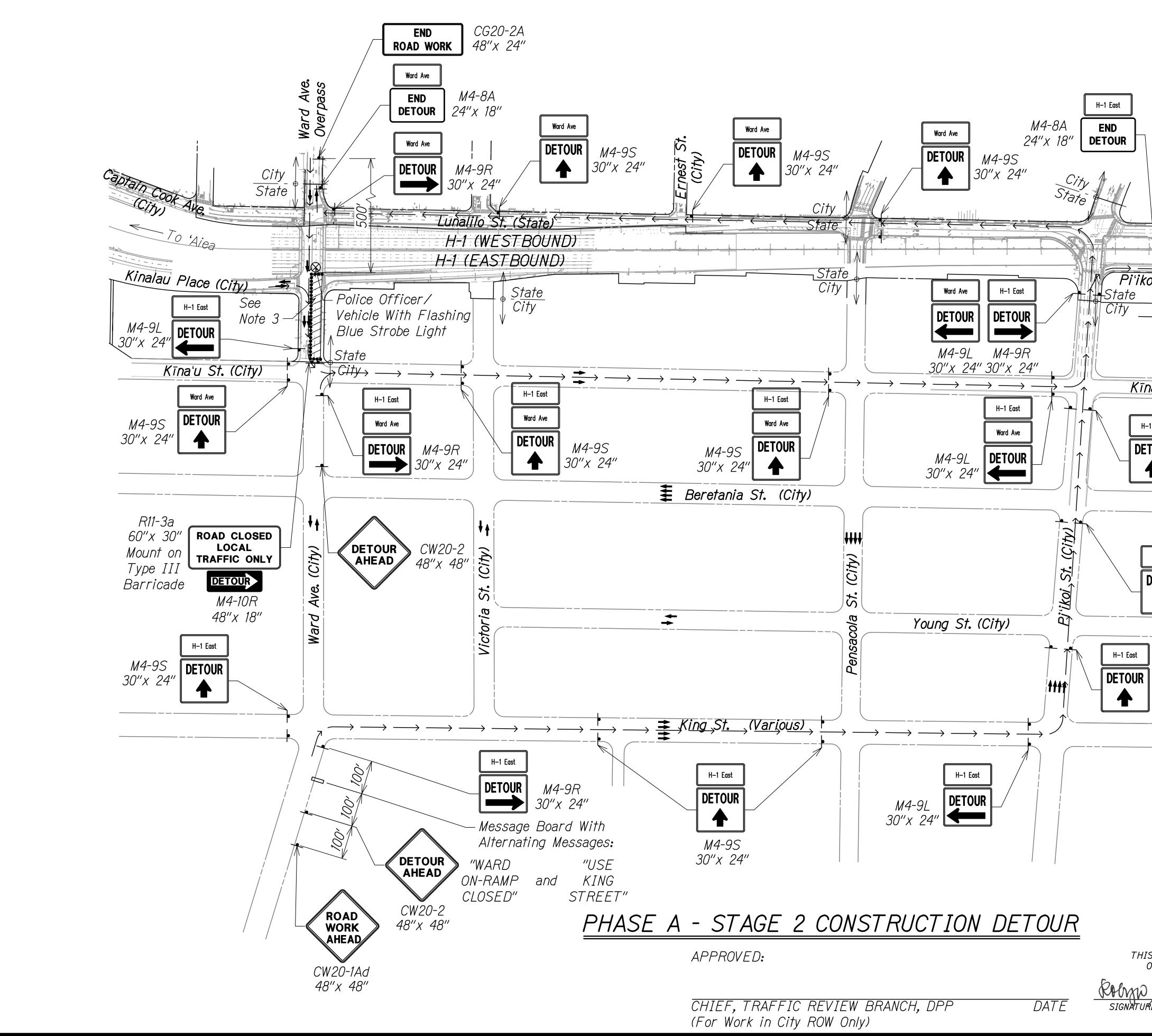


FED. ROAD DIST. NO.	STATE	FEDAID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-H1-1(279)R	2024	257	411

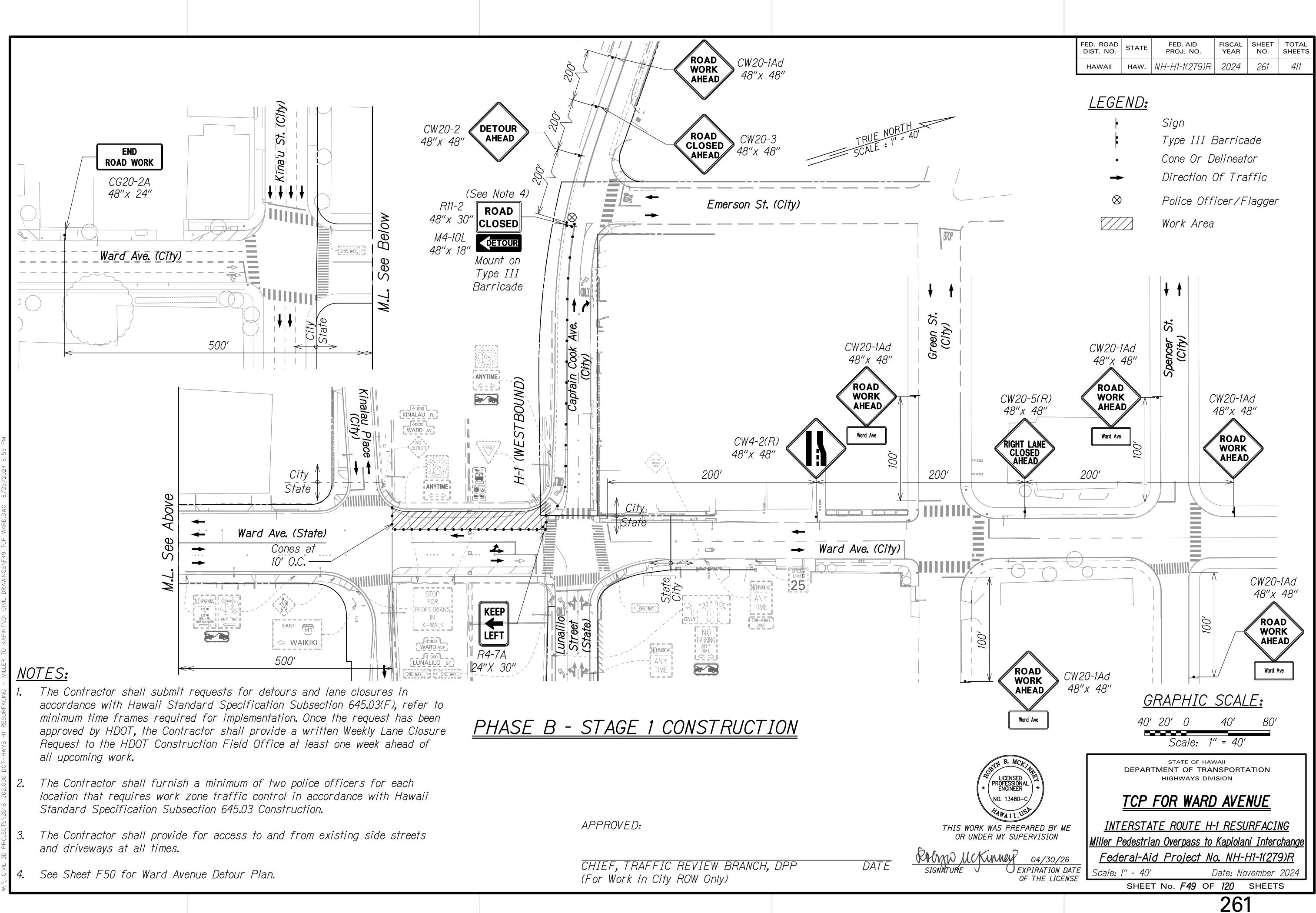


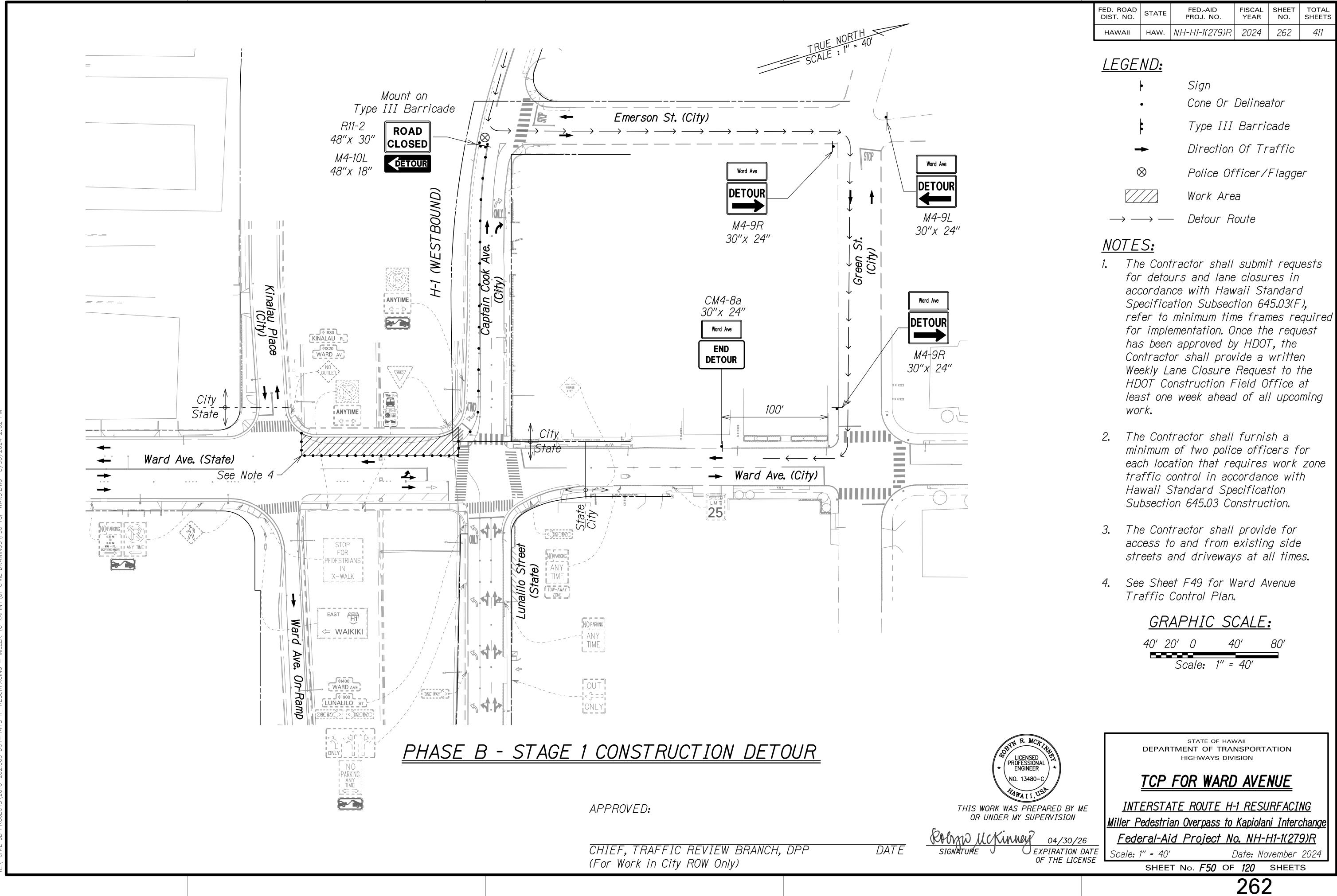


FED. ROAD	STATE	FEDAID	FISCAL	SHEET	TOTAL
DIST. NO.		PROJ. NO.	YEAR	NO.	SHEETS
HAWAII	HAW.	NH-H1-1(279)R	2024	259	411



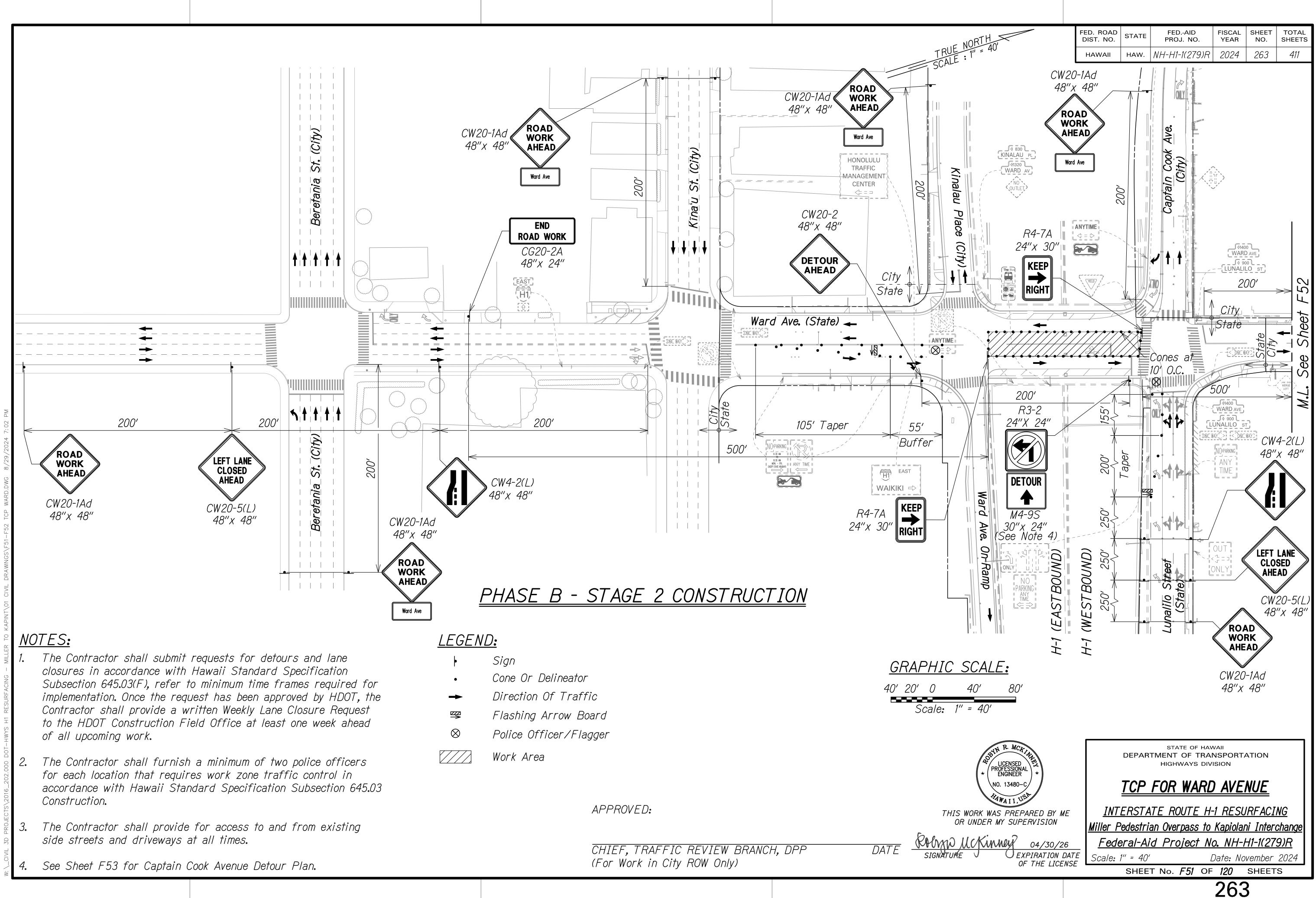
	FED. ROAD DIST. NO.	STATE	FEDAID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
$\mathbf{N}$	HAWAII	HAW.	NH-H1-1(279)R	2024	260	411
	<u>LE</u>	EGEN	<u>ID:</u>			
SCIE		þ	Sign			
		•	Туре	III Ba	arricad	le
		•	Cone	Or De	lineato	r
\$ 50 ⁻	$\backslash$	-	Direc	tion Oi	f Traf	fic
City 100		$\otimes$	Police	e Offic	er	
State		0	Messa	age Bo	ard	
		$\rightarrow \longrightarrow$	— Detoui	r Route	e	
kol St. On-Ramp			Work	Area		
<u>Matlock_Ave</u> (Private)	<u> N</u>	<u>OTE</u>	<u>S:</u>			
	1.		Contractor			
Tha'u St. (City)		clos Hav Sub min imp	uests for de sures in acco vaii Standar osection 645. imum timefra lementation.	ordanc d Spec 03(F), ames r Once t	e with cificati refer equire he req	ion to ed for nuest
<b>▲</b> <i>M4-95 30" x 24"</i>		Con Wee the Off	been approv tractor shall kly Lane Clo HDOT Const ice at least all upcoming	l provi sure F truction one we	de a v Reques n Field	vritten t to d
H-1 East M4-9S 30"x 24" M4-9S M4-9S	2.	min for wor acce Spe	Contractor imum of two each locatic k zone traft ordance with cification Su struction.	police on that fic con n Hawa	e offic requi otrol in aii Sta	ers res n ndard
30''x 24''	3.		Sheet F47 ffic Control		ard Av	enue
		<u>GR</u> A	<u>PHIC SC</u>	CALE:		
	1	'50' 7.	5 <u>′0</u> 15	0'	300'	
			Scale: 1" =	150'		
* HANAII, USA			state of hav TMENT OF TRA HIGHWAYS DIV	NSPORT. ISION		
IS WORK WAS PREPARED BY ME	<u>INT</u>	ERSTA	TE ROUTE H	<u>-1 RESL</u>	<u>IRFACI</u>	<u>NG</u>
OR UNDER MY SUPERVISION			<u>an Overpass to</u> Ed Project N	•		-
DUCKINNEY 04/30/26 IRE EXPIRATION DAT OF THE LICENS	E Scale:	1'' = 150	<u>d Project Northals</u> 17 No. <b>F48</b> ОF	Date: Nc		2024



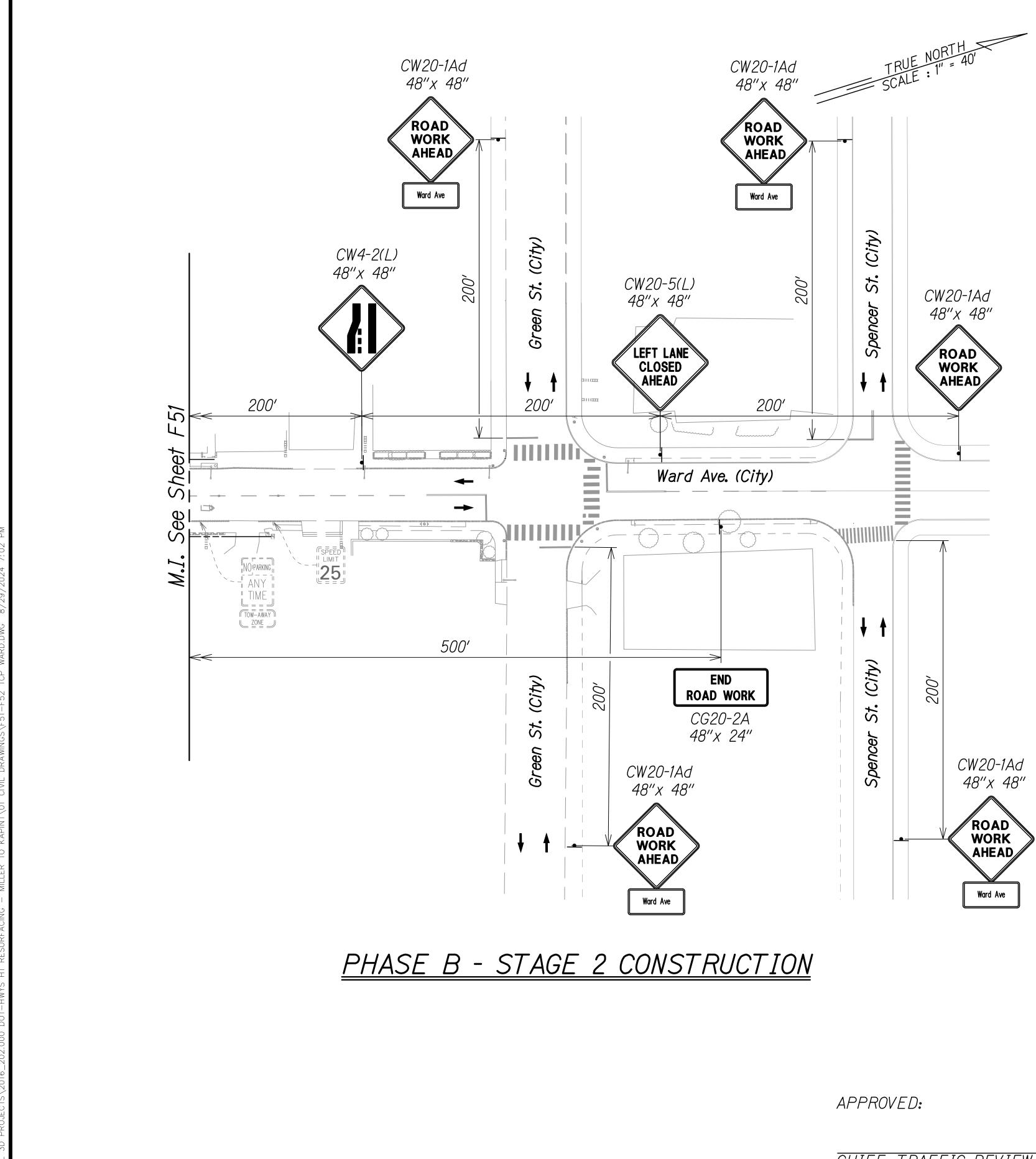


FED. ROAD	STATE	FEDAID	FISCAL	SHEET	TOTAL
DIST. NO.		PROJ. NO.	YEAR	NO.	SHEETS
HAWAII	HAW.	NH-H1-1(279)R	2024	262	411

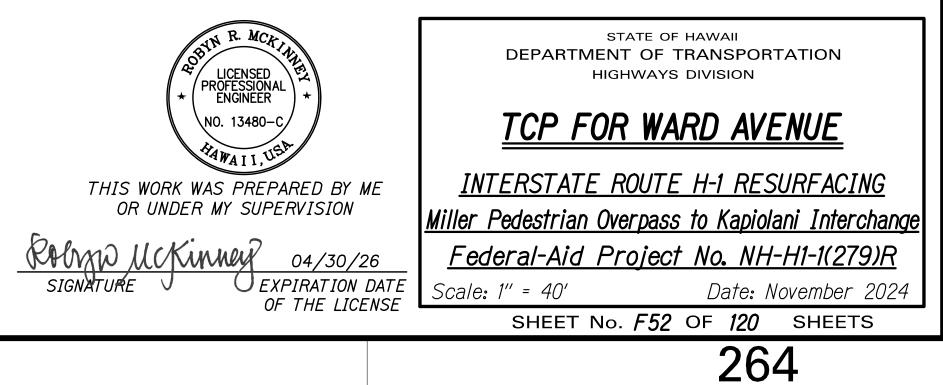
LEGEND:	
þ	Sign
•	Cone Or Delineator
•	Type III Barricade
-	Direction Of Traffic
$\otimes$	Police Officer/Flagger
	Work Area
$\longrightarrow \longrightarrow \longrightarrow$	Detour Route



þ	Sign	GRAPHIC S
•	Cone Or Delineator	
→	Direction Of Traffic	40' 20' 0
	Flashing Arrow Board	Scale: 1"
$\otimes$	Police Officer/Flagger	
	Work Area	



DATE



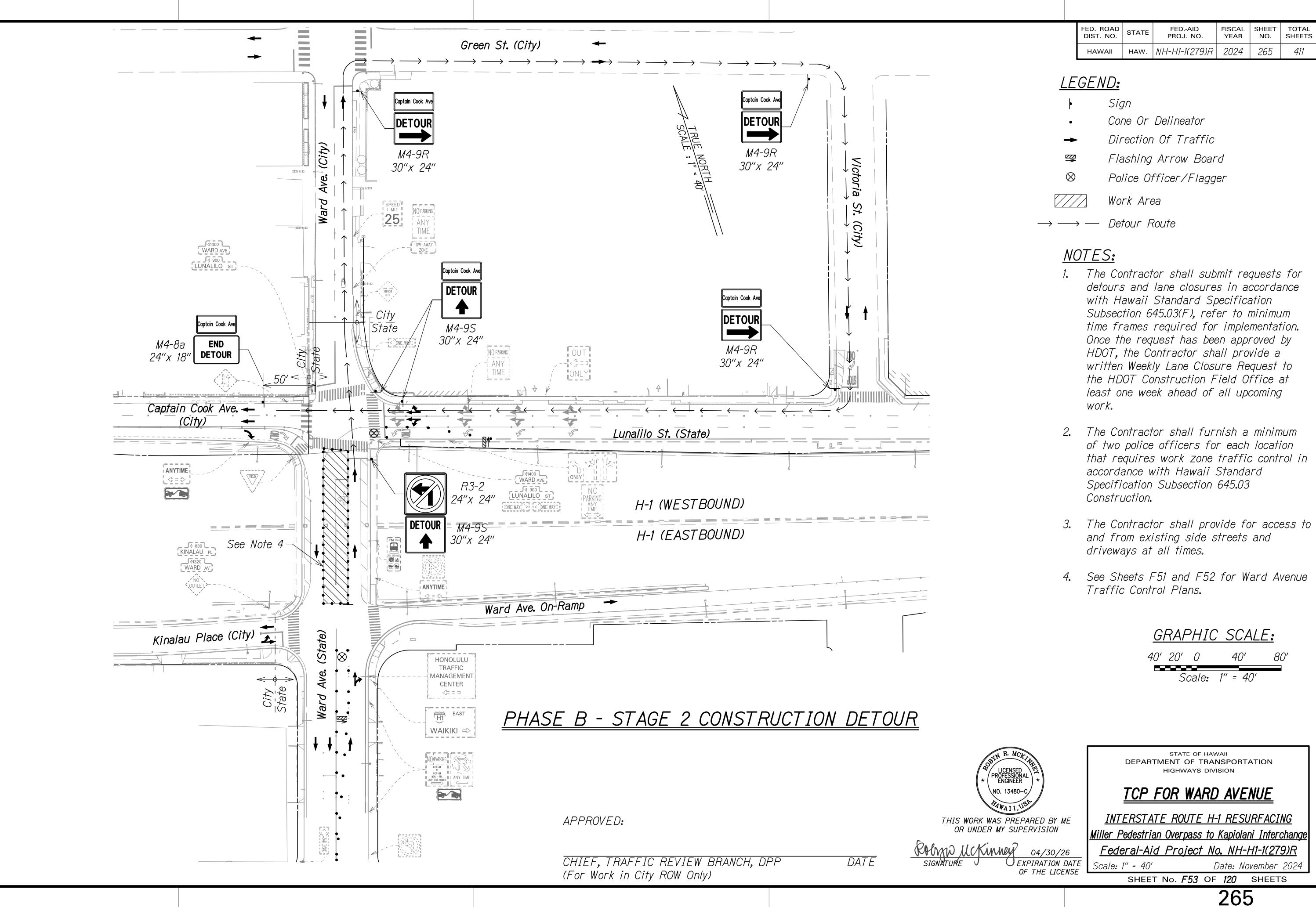
FED. ROAD	STATE	FEDAID	FISCAL	SHEET	TOTAL
DIST. NO.		PROJ. NO.	YEAR	NO.	SHEETS
HAWAII	HAW.	NH-H1-1(279)R	2024	264	411

### <u>LEGEND:</u>

þ	Sign
•	Cone Or Delineator
-	Direction Of Traffic
	Flashing Arrow Board
$\otimes$	Police Officer/Flagger
	Work Area

- 1. The Contractor shall submit requests for detours and lane closures in accordance with Hawaii Standard Specification Subsection 645.03(F), refer to minimum time frames required for implementation. Once the request has been approved by HDOT, the Contractor shall provide a written Weekly Lane Closure Request to the HDOT Construction Field Office at least one week ahead of all upcoming work.
- 2. The Contractor shall furnish a minimum of two police officers for each location that requires work zone traffic control in accordance with Hawaii Standard Specification Subsection 645.03 Construction.
- 3. The Contractor shall provide for access to and from existing side streets and driveways at all times.
- 4. See Sheet F53 for Captain Cook Avenue Detour Plan.

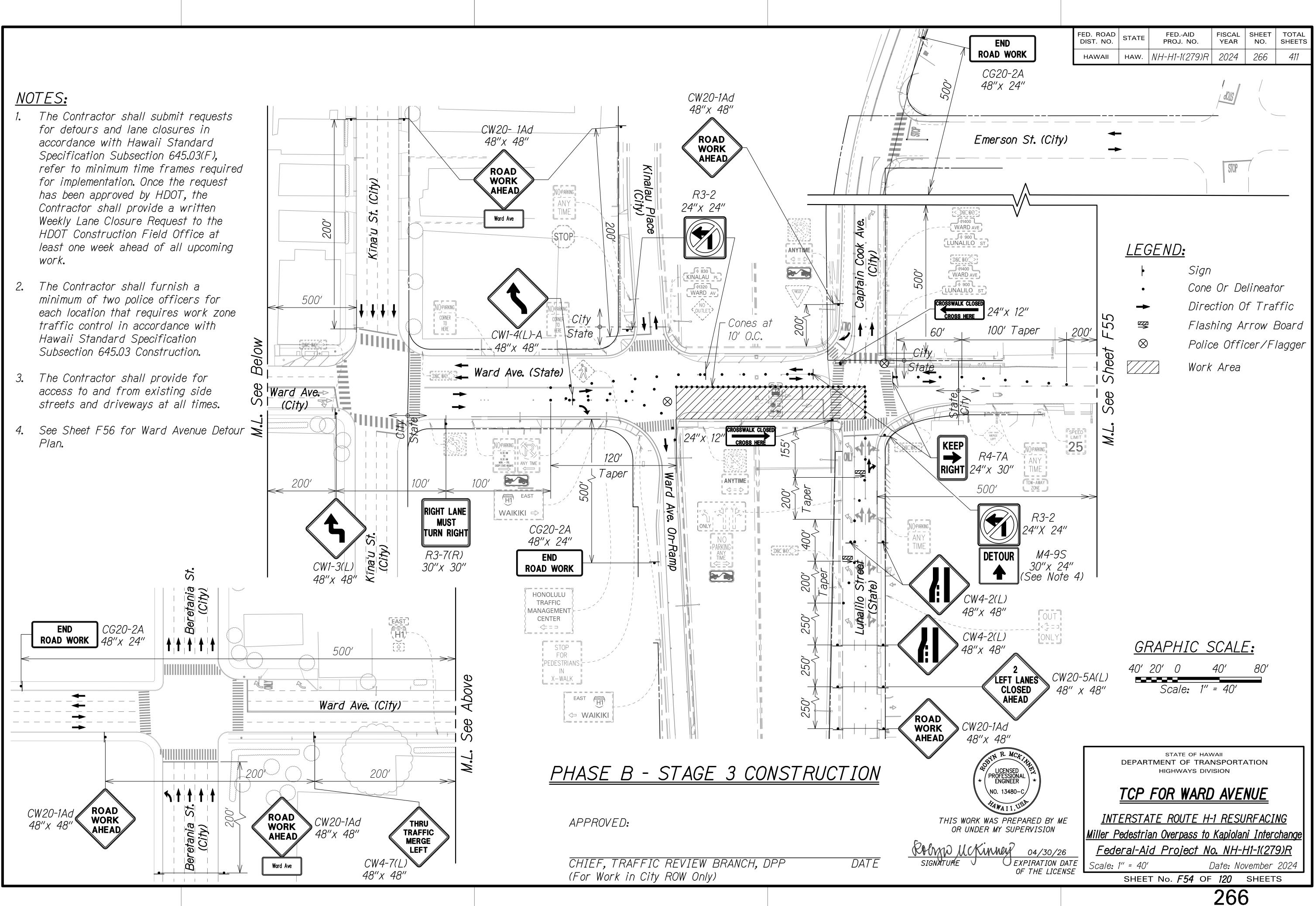
<u>GRAPHIC SCALE:</u> 40' 20' 0 80' 40' Scale: 1" = 40'

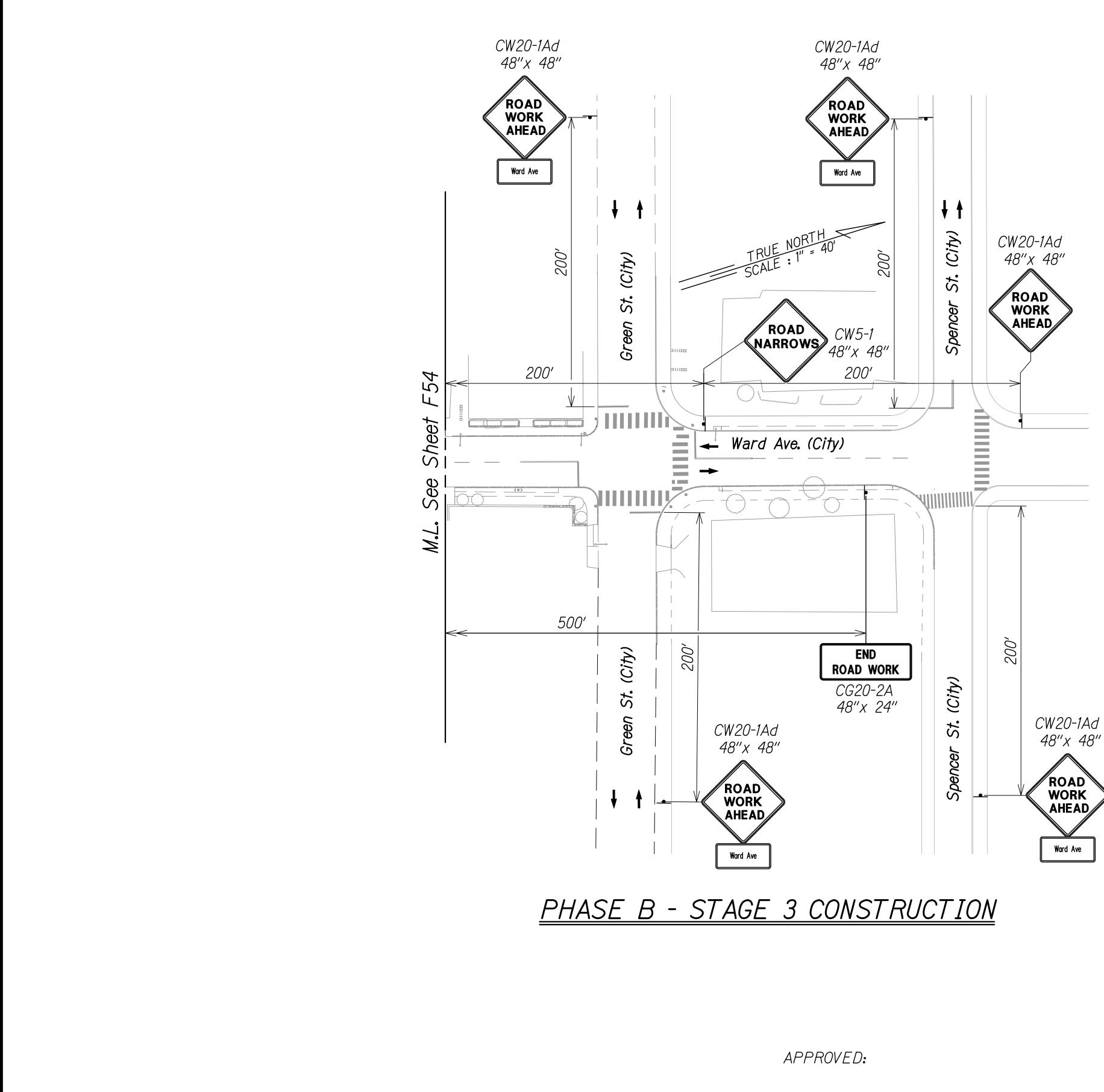


FED. ROAD DIST. NO.	STATE	FEDAID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-H1-1(279)R	2024	265	411

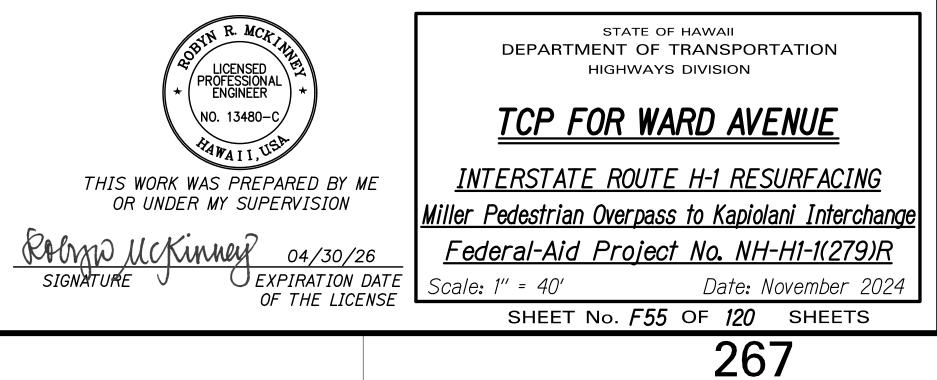
P	SIGII	
•	Cone Or Delineator	







DATE



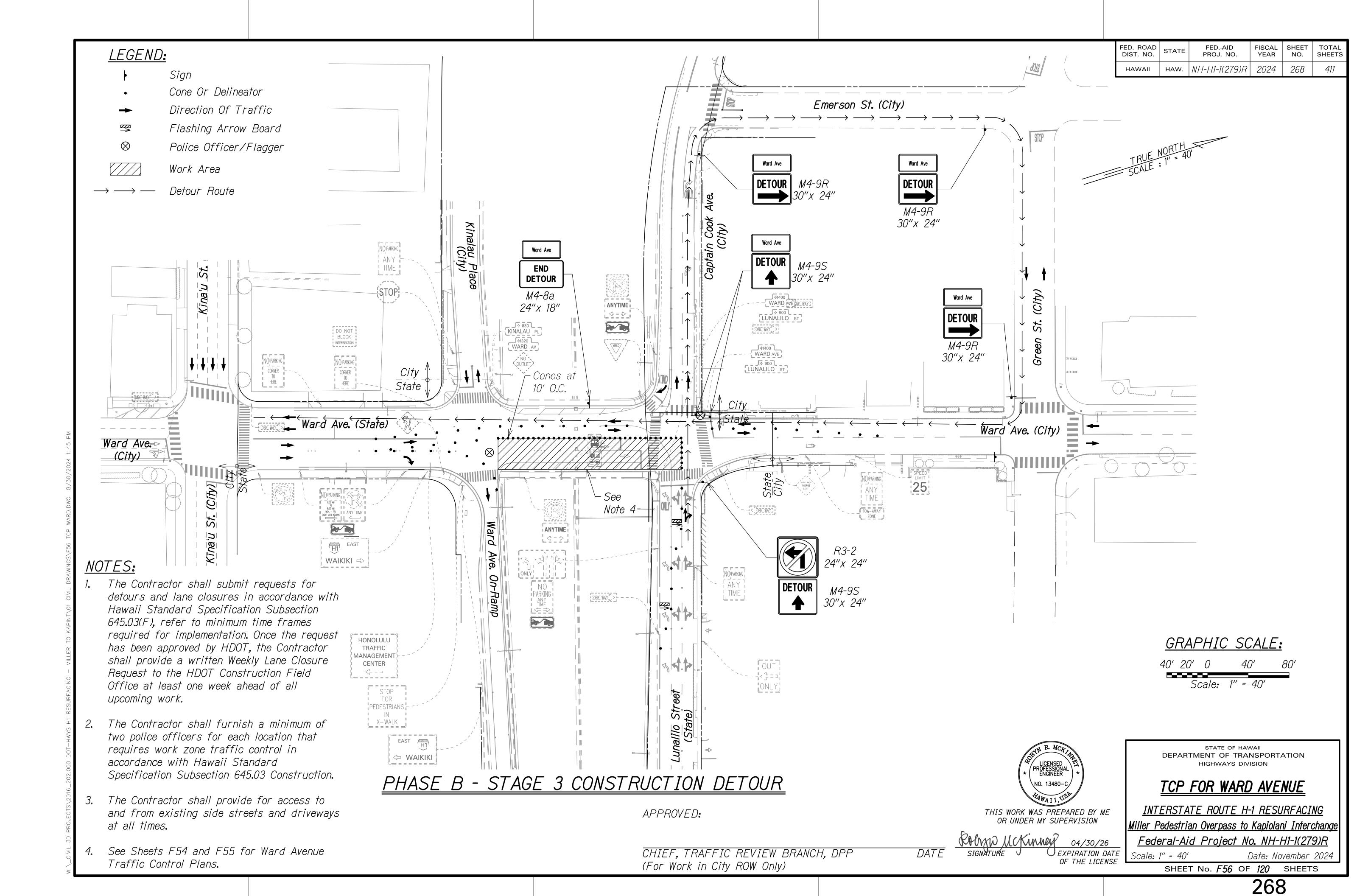
FED. ROAD	STATE	FEDAID	FISCAL	SHEET	TOTAL
DIST. NO.		PROJ. NO.	YEAR	NO.	SHEETS
HAWAII	HAW.	NH-H1-1(279)R	2024	267	411

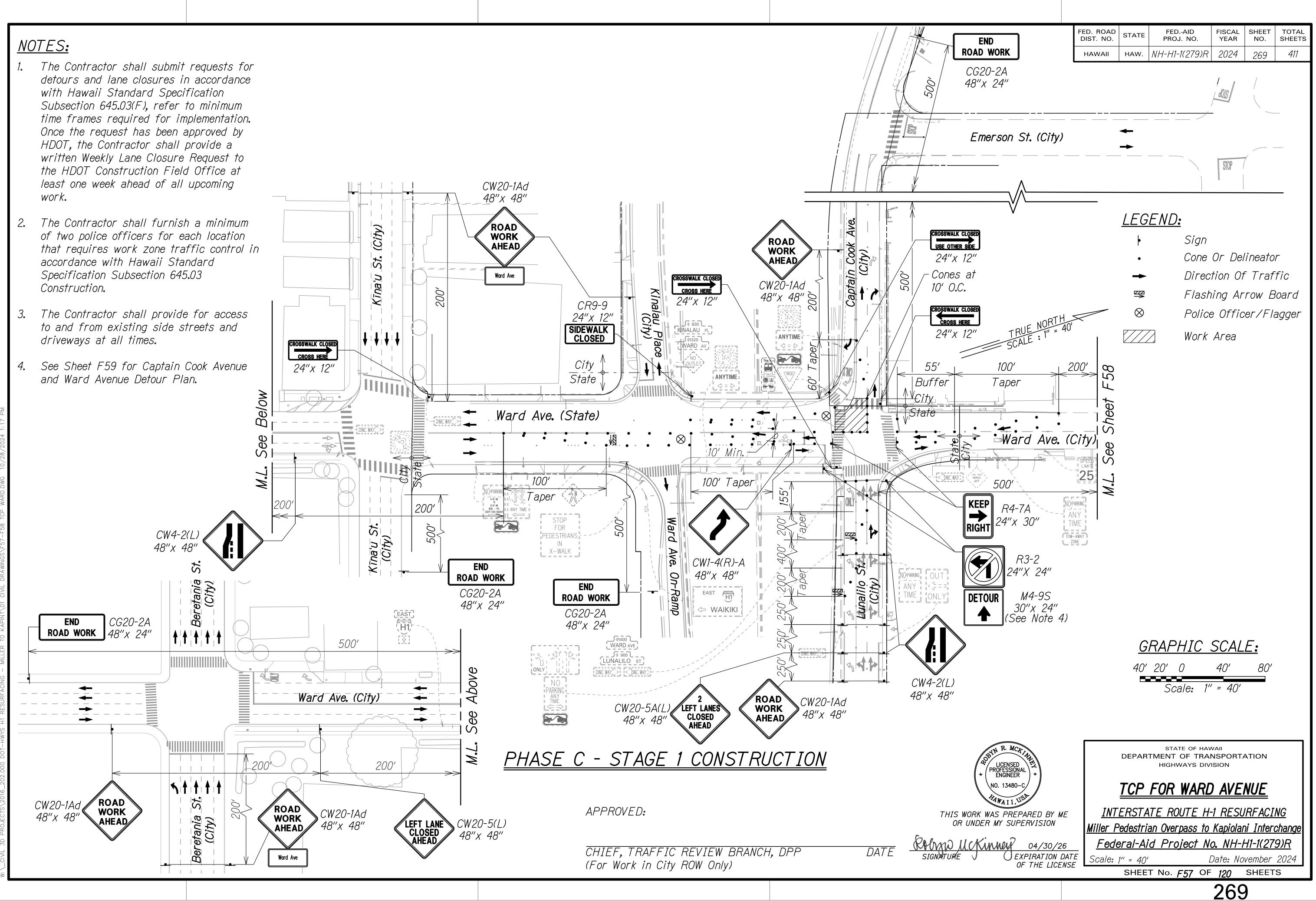
### <u>LEGEND:</u>

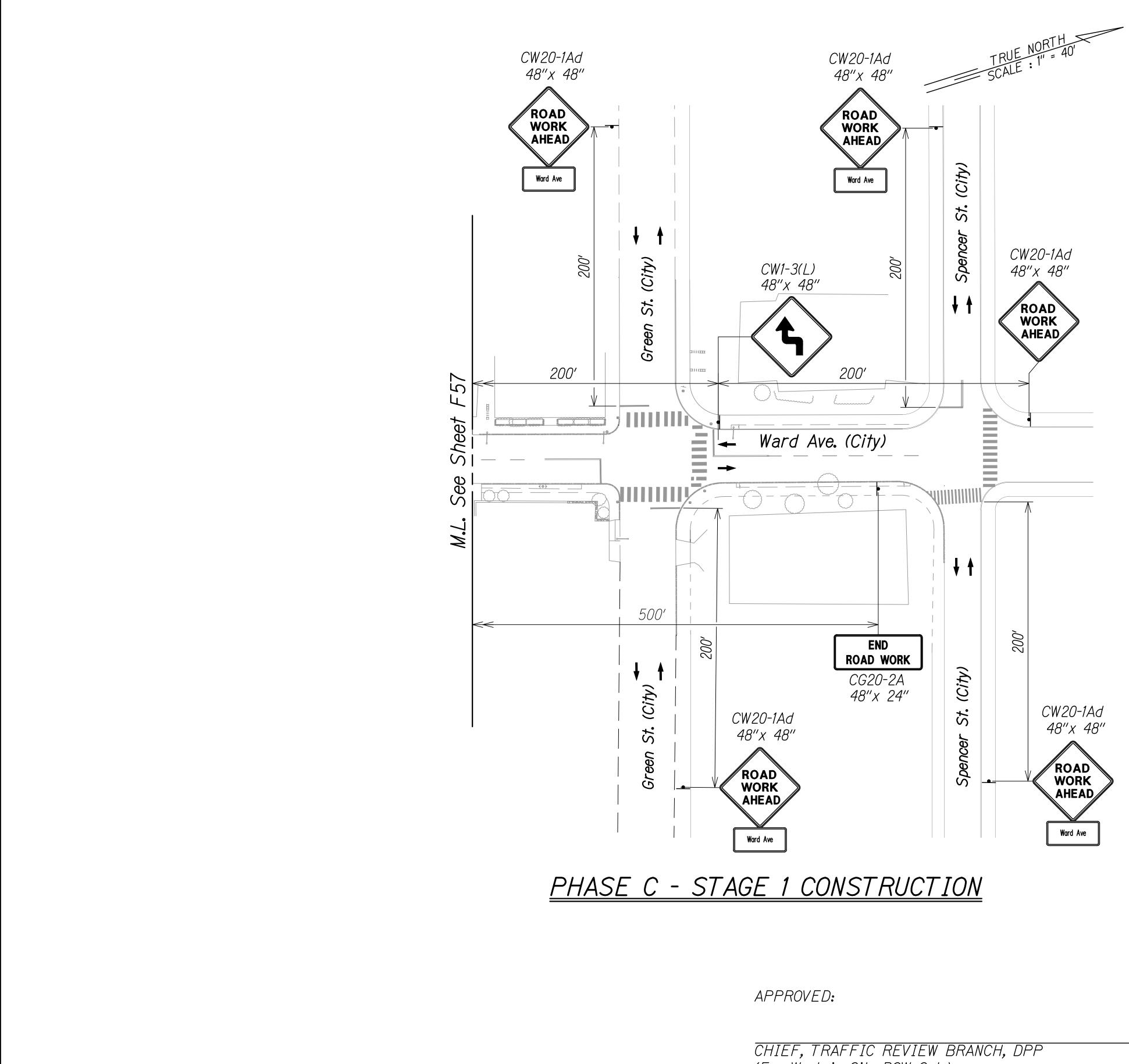
þ	Sign
•	Cone Or Delineator
→	Direction Of Traffic
	Flashing Arrow Board
$\otimes$	Police Officer/Flagger
	Work Area

- 1. The Contractor shall submit requests for detours and lane closures in accordance with Hawaii Standard Specification Subsection 645.03(F), refer to minimum time frames required for implementation. Once the request has been approved by HDOT, the Contractor shall provide a written Weekly Lane Closure Request to the HDOT Construction Field Office at least one week ahead of all upcoming work.
- 2. The Contractor shall furnish a minimum of two police officers for each location that requires work zone traffic control in accordance with Hawaii Standard Specification Subsection 645.03 Construction.
- 3. The Contractor shall provide for access to and from existing side streets and driveways at all times.
- See Sheet F56 for Ward Avenue Detour 4. Plan.

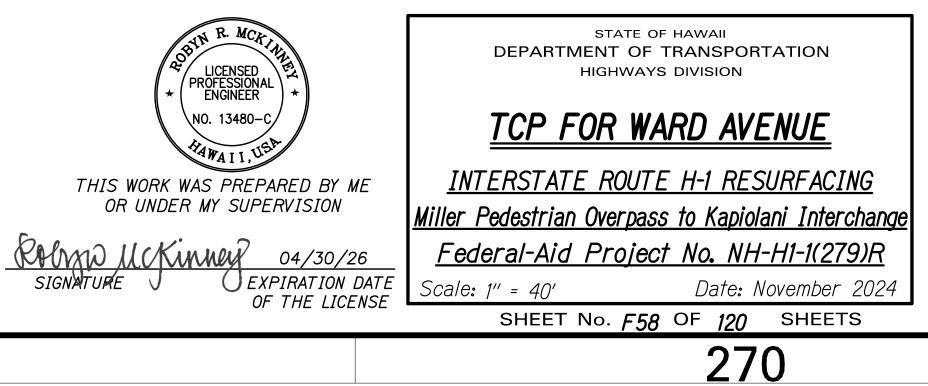
**GRAPHIC SCALE:** 40' 20' 0 40' 80' Scale: 1" = 40'







(For Work in City ROW Only)



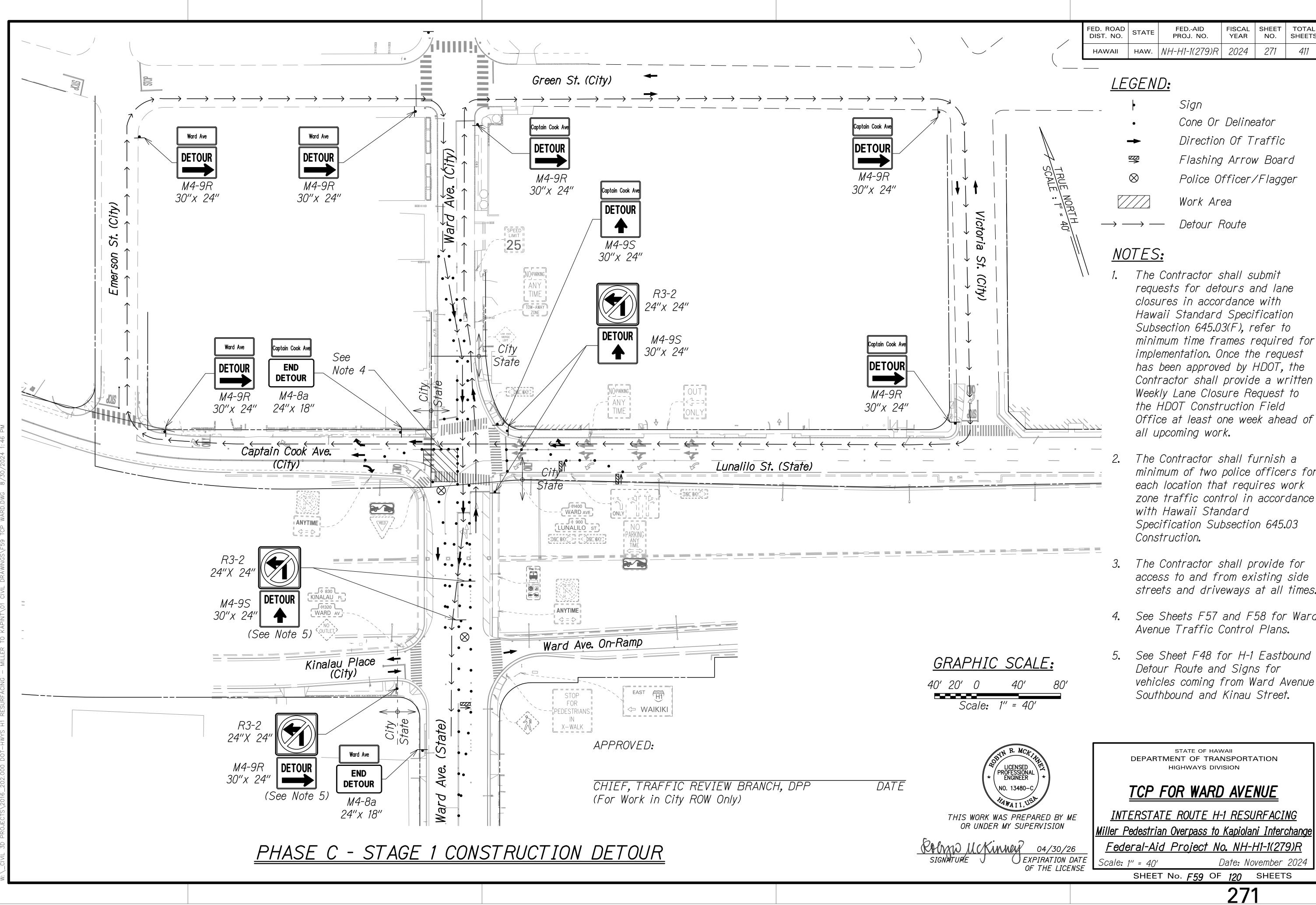
FED. ROAD	STATE	FEDAID	FISCAL	SHEET	TOTAL
DIST. NO.		PROJ. NO.	YEAR	NO.	SHEETS
HAWAII	HAW.	NH-H1-1(279)R	2024	270	411

### LEGEND:

þ	Sign
•	Cone Or Delineator
-	Direction Of Traffic
	Flashing Arrow Board
$\otimes$	Police Officer/Flagger
	Work Area

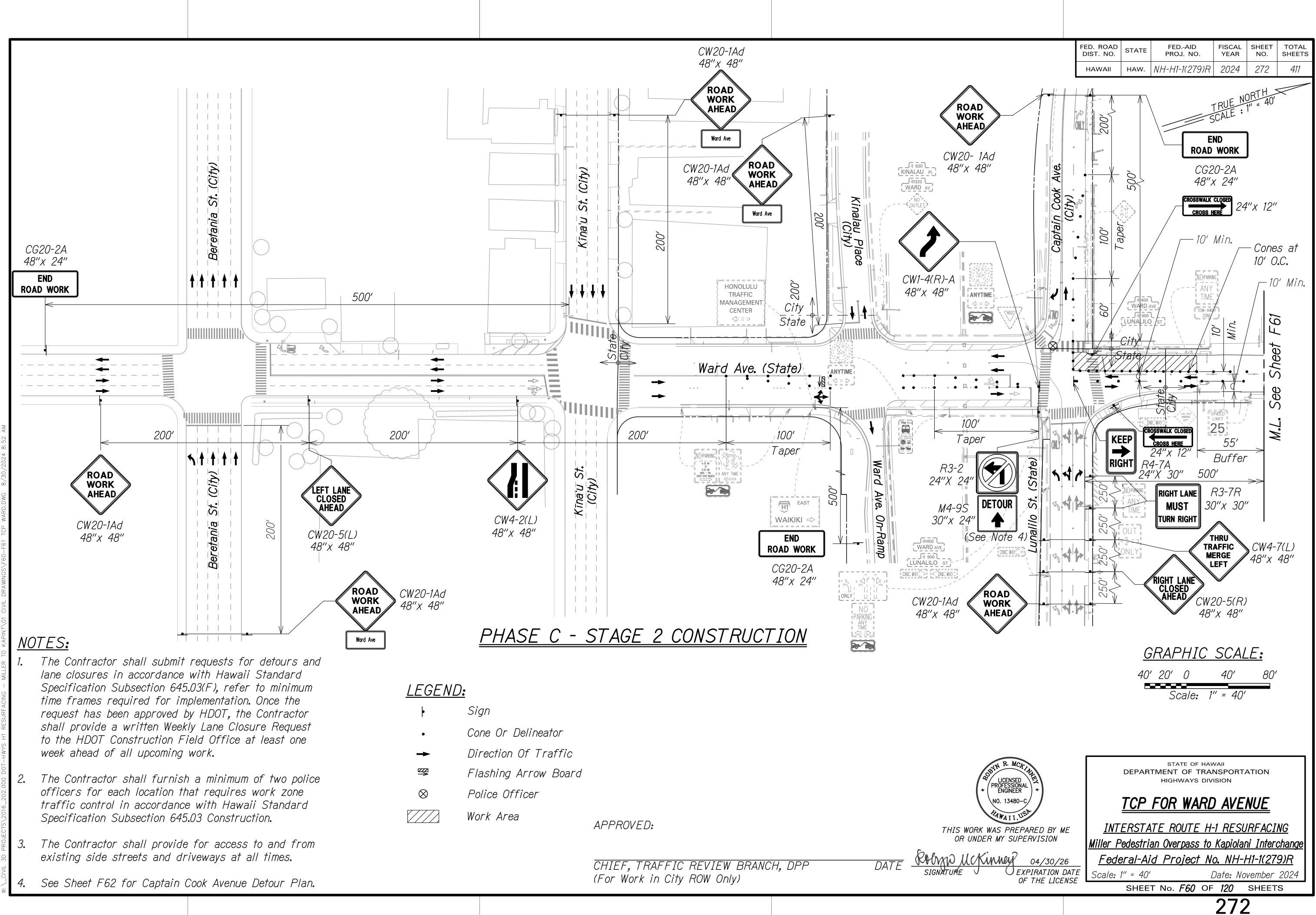
- 1. The Contractor shall submit requests for detours and lane closures in accordance with Hawaii Standard Specification Subsection 645.03(F), refer to minimum time frames required for implementation. Once the request has been approved by HDOT, the Contractor shall provide a written Weekly Lane Closure Request to the HDOT Construction Field Office at least one week ahead of all upcoming work.
- 2. The Contractor shall furnish a minimum of two police officers for each location that requires work zone traffic control in accordance with Hawaii Standard Specification Subsection 645.03 Construction.
- 3. The Contractor shall provide for access to and from existing side streets and driveways at all times.
- See Sheet F59 for Ward Avenue Detour 4. Plan.

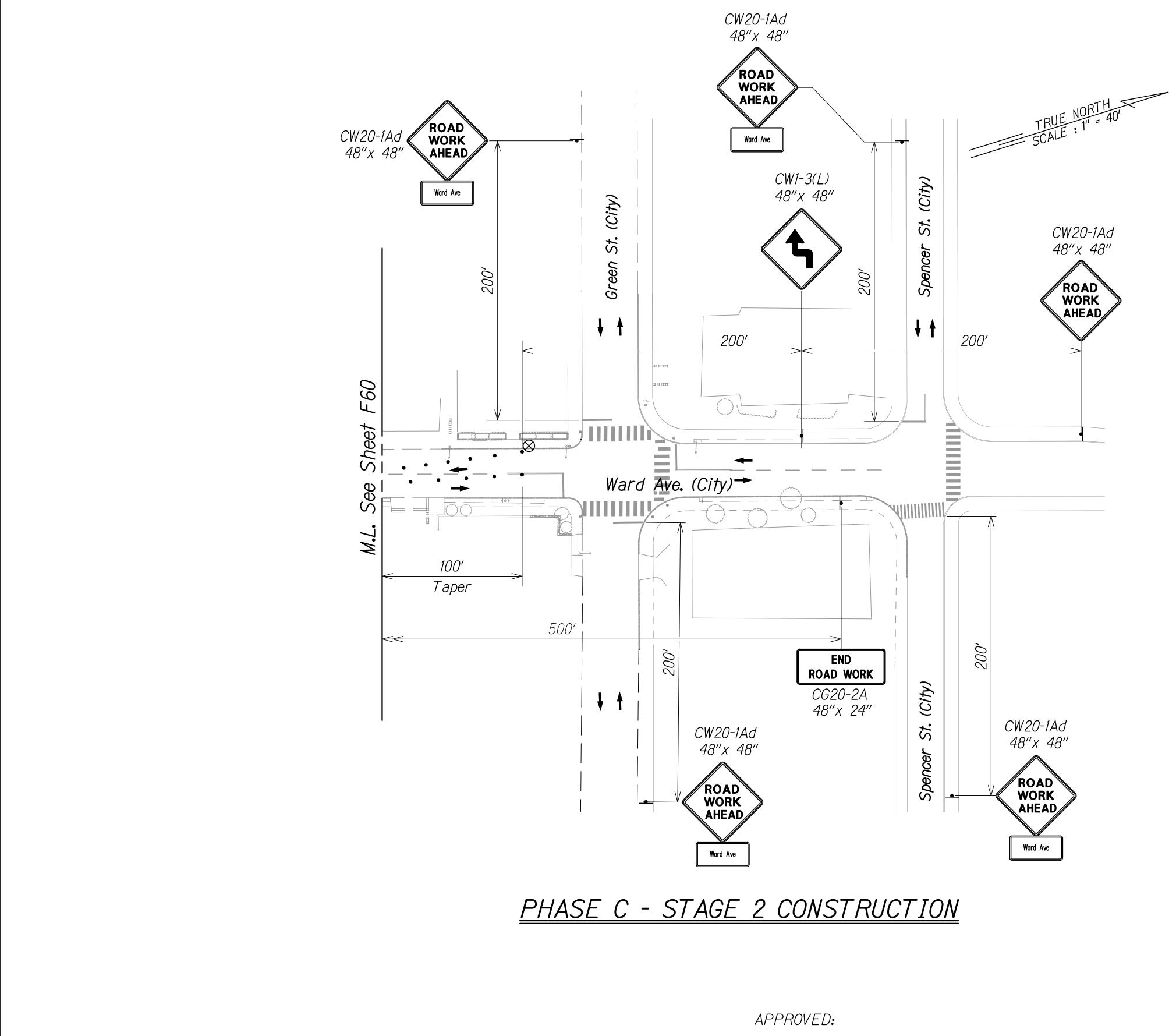
<u> </u>	RAF	PHIC	<u>SCAL</u>	<u>E:</u>
40'	20'	0	40'	80'
		cale:	1'' = 40'	



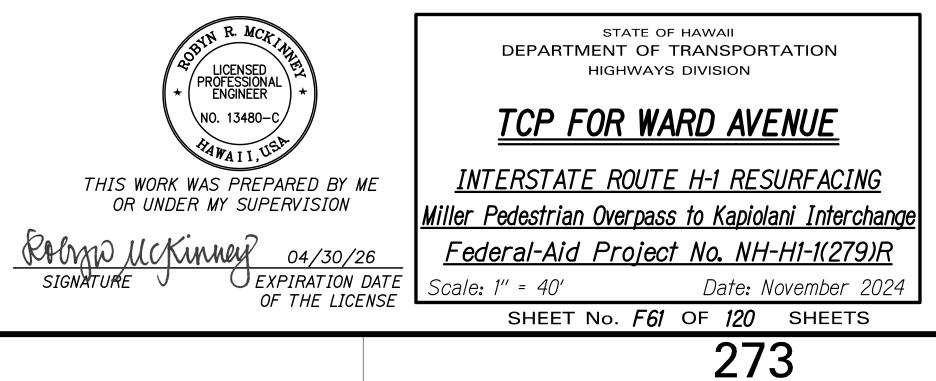
FED. ROAD	STATE	FEDAID	FISCAL	SHEET	TOTAL
DIST. NO.		PROJ. NO.	YEAR	NO.	SHEETS
HAWAII	HAW.	NH-H1-1(279)R	2024	271	411

- minimum of two police officers for
- streets and driveways at all times.
- See Sheets F57 and F58 for Ward
- vehicles coming from Ward Avenue





DATE



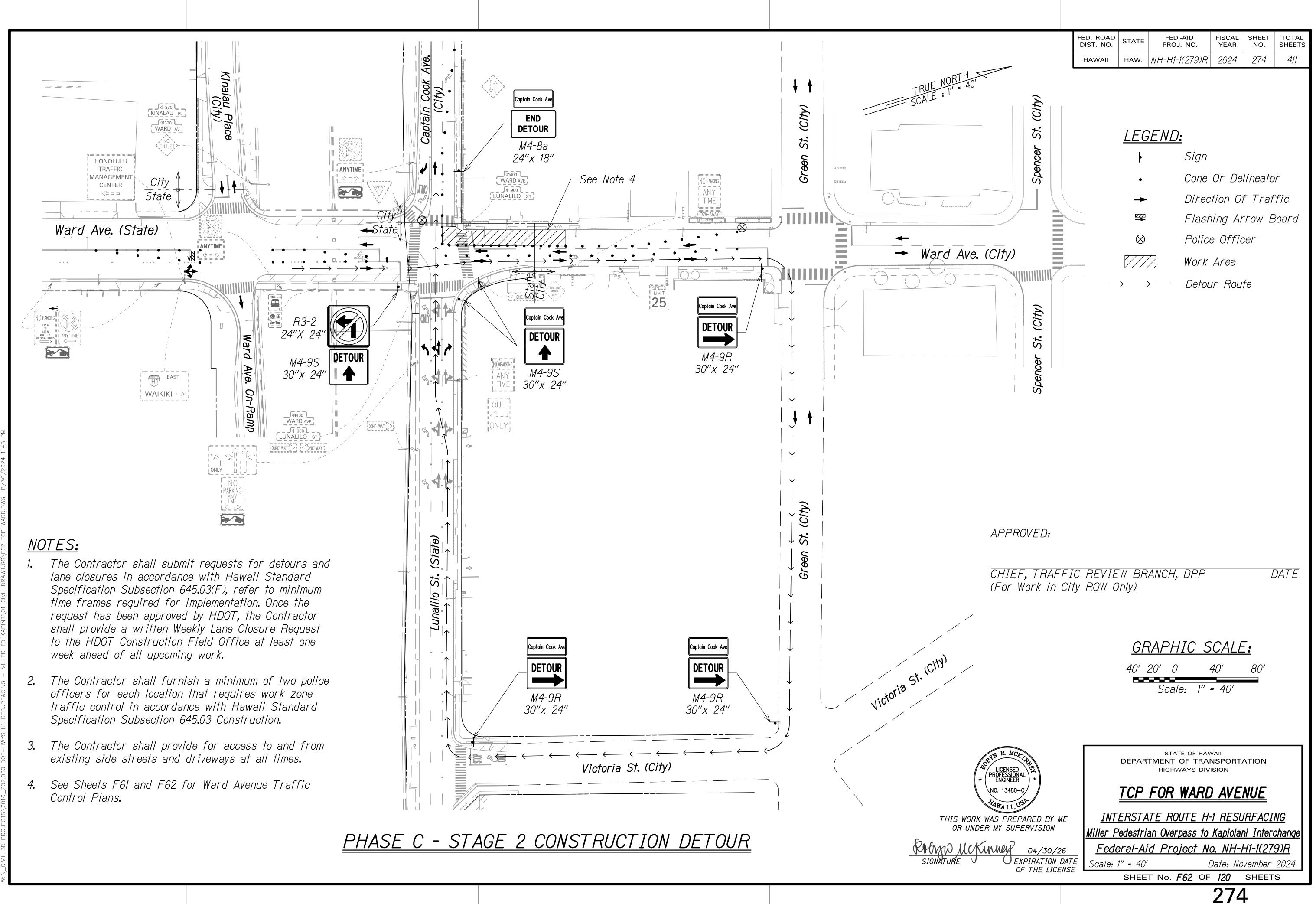
FED. ROAD	STATE	FEDAID	FISCAL	SHEET	TOTAL
DIST. NO.		PROJ. NO.	YEAR	NO.	SHEETS
HAWAII	HAW.	NH-H1-1(279)R	2024	273	411

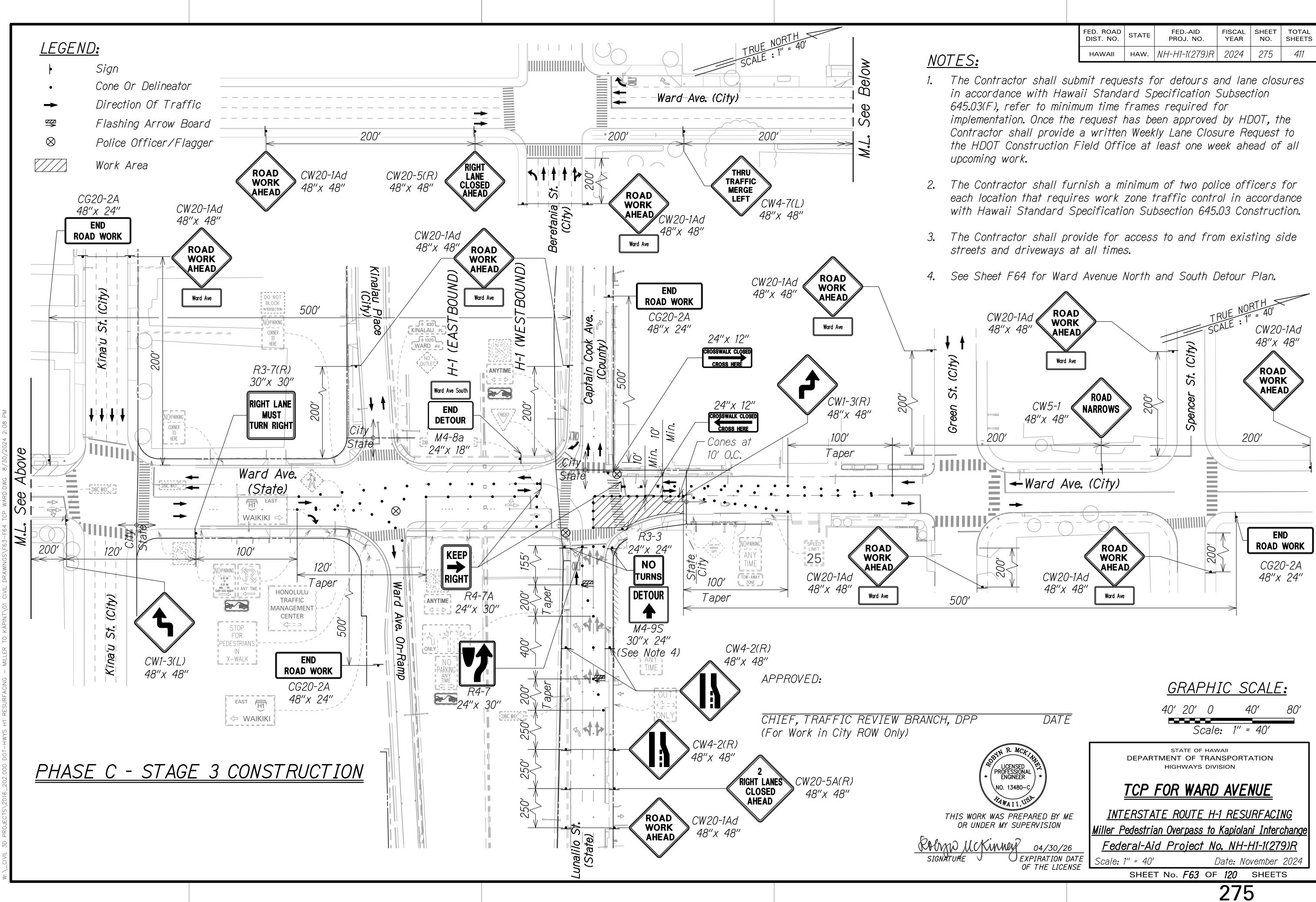
### <u>LEGEND:</u>

þ	Sign
•	Cone Or Delineator
→	Direction Of Traffic
	Flashing Arrow Board
$\otimes$	Police Officer/Flagger
	Work Area

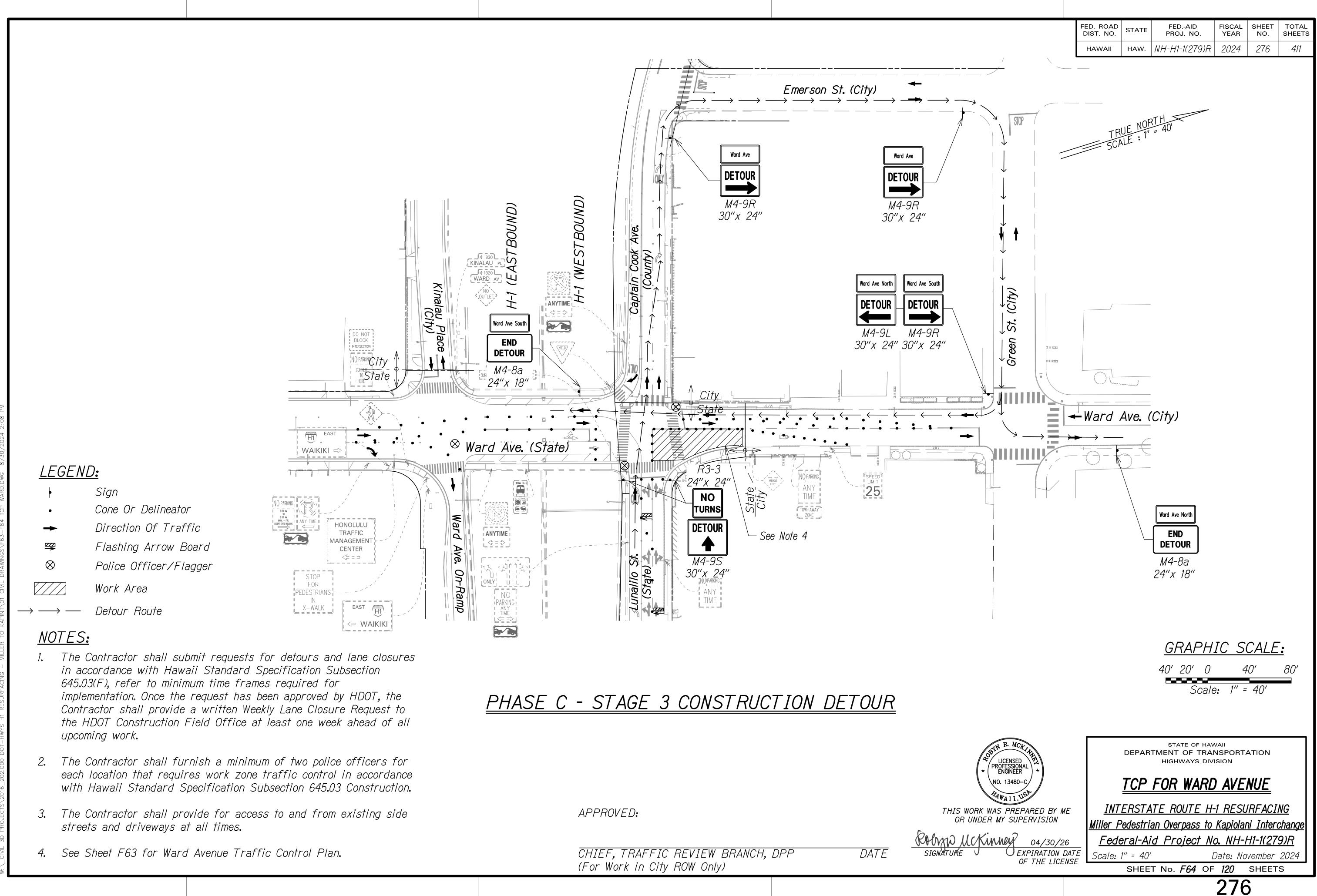
- 1. The Contractor shall submit requests for detours and lane closures in accordance with Hawaii Standard Specification Subsection 645.03(F), refer to minimum time frames required for implementation. Once the request has been approved by HDOT, the Contractor shall provide a written Weekly Lane Closure Request to the HDOT Construction Field Office at least one week ahead of all upcoming work.
- 2. The Contractor shall furnish a minimum of two police officers for each location that requires work zone traffic control in accordance with Hawaii Standard Specification Subsection 645.03 Construction.
- 3. The Contractor shall provide for access to and from existing side streets and driveways at all times.
- See Sheet F62 for Ward Avenue Detour 4. Plan.

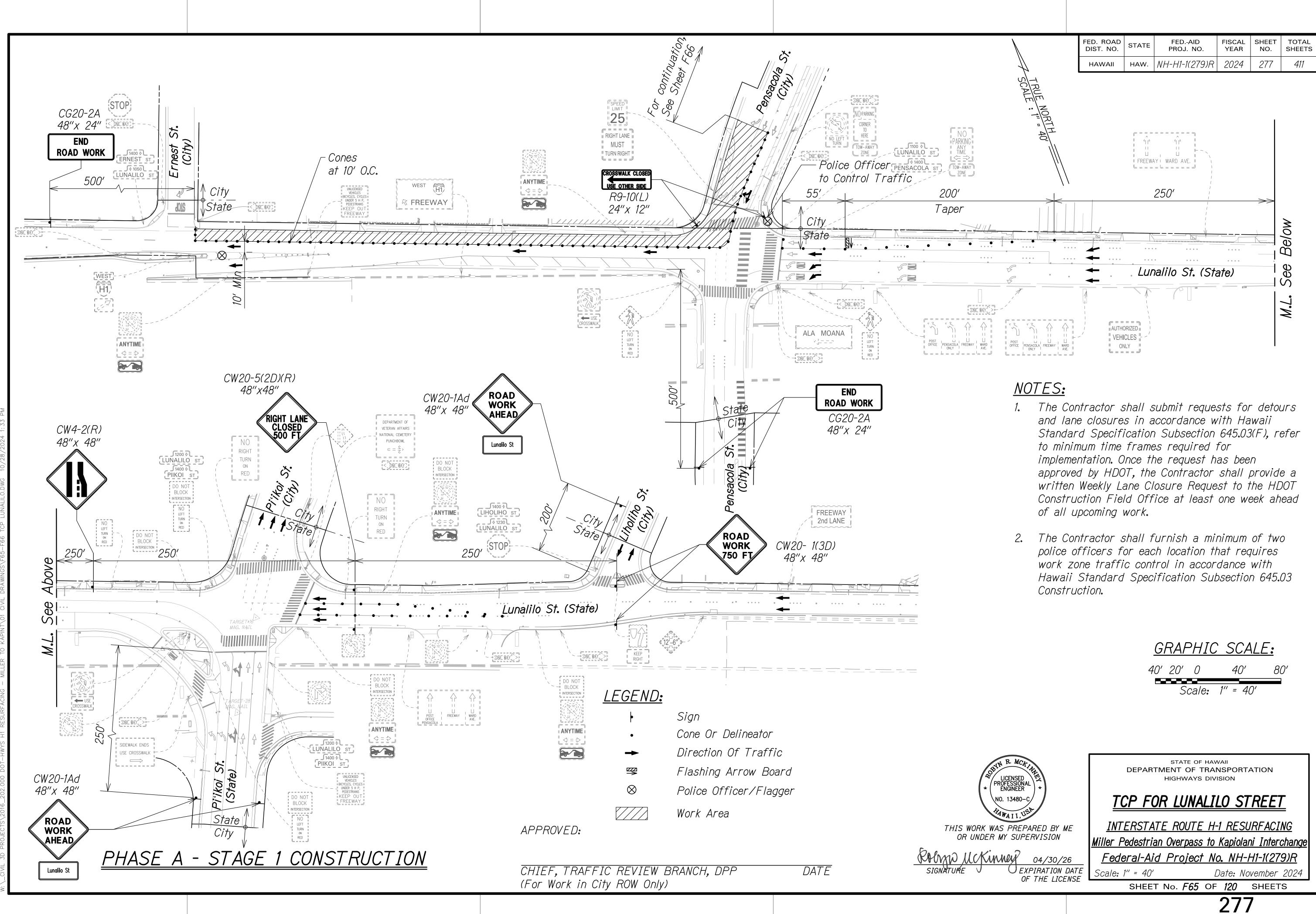
**GRAPHIC SCALE:** 40' 20' 0 40' 80' Scale: 1" = 40'

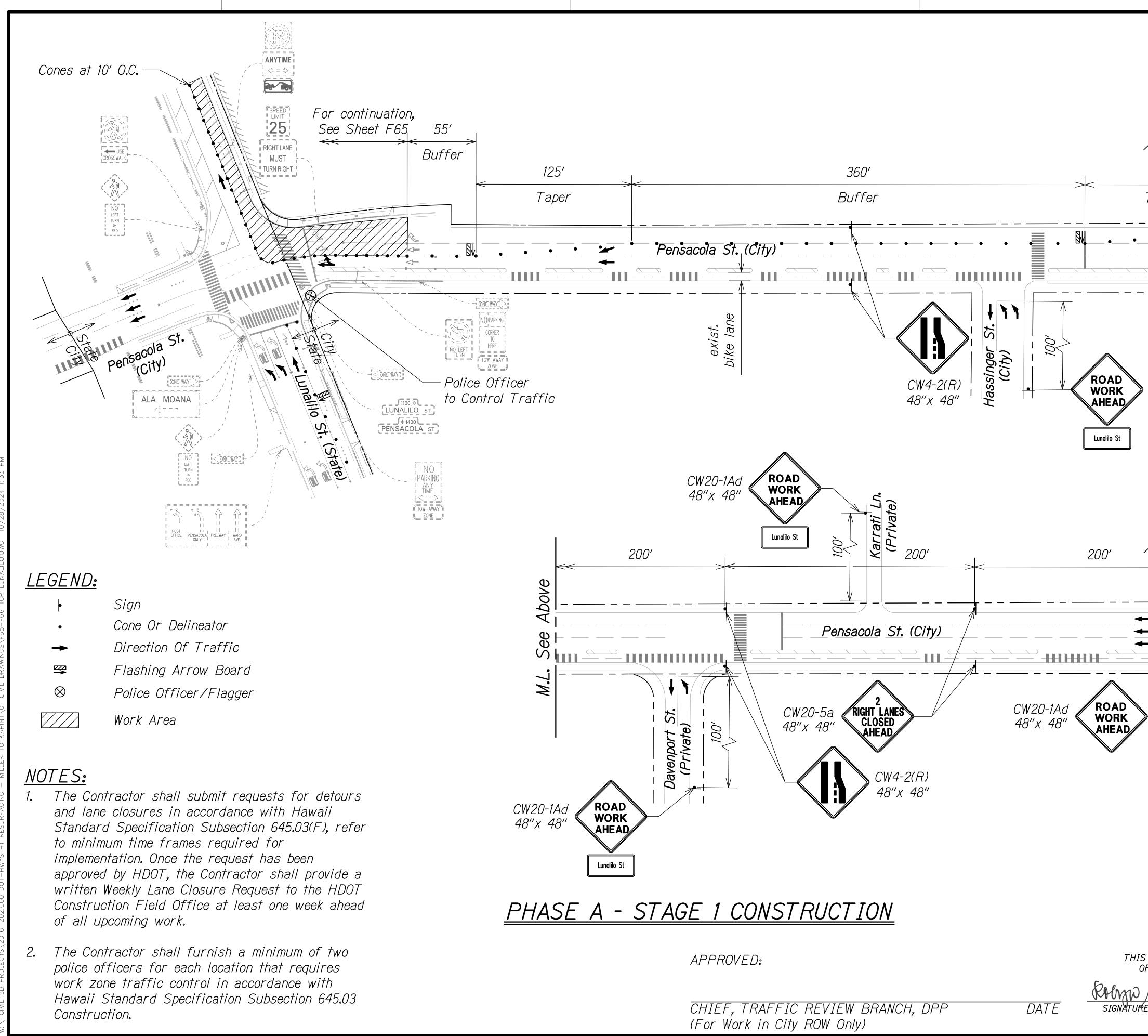




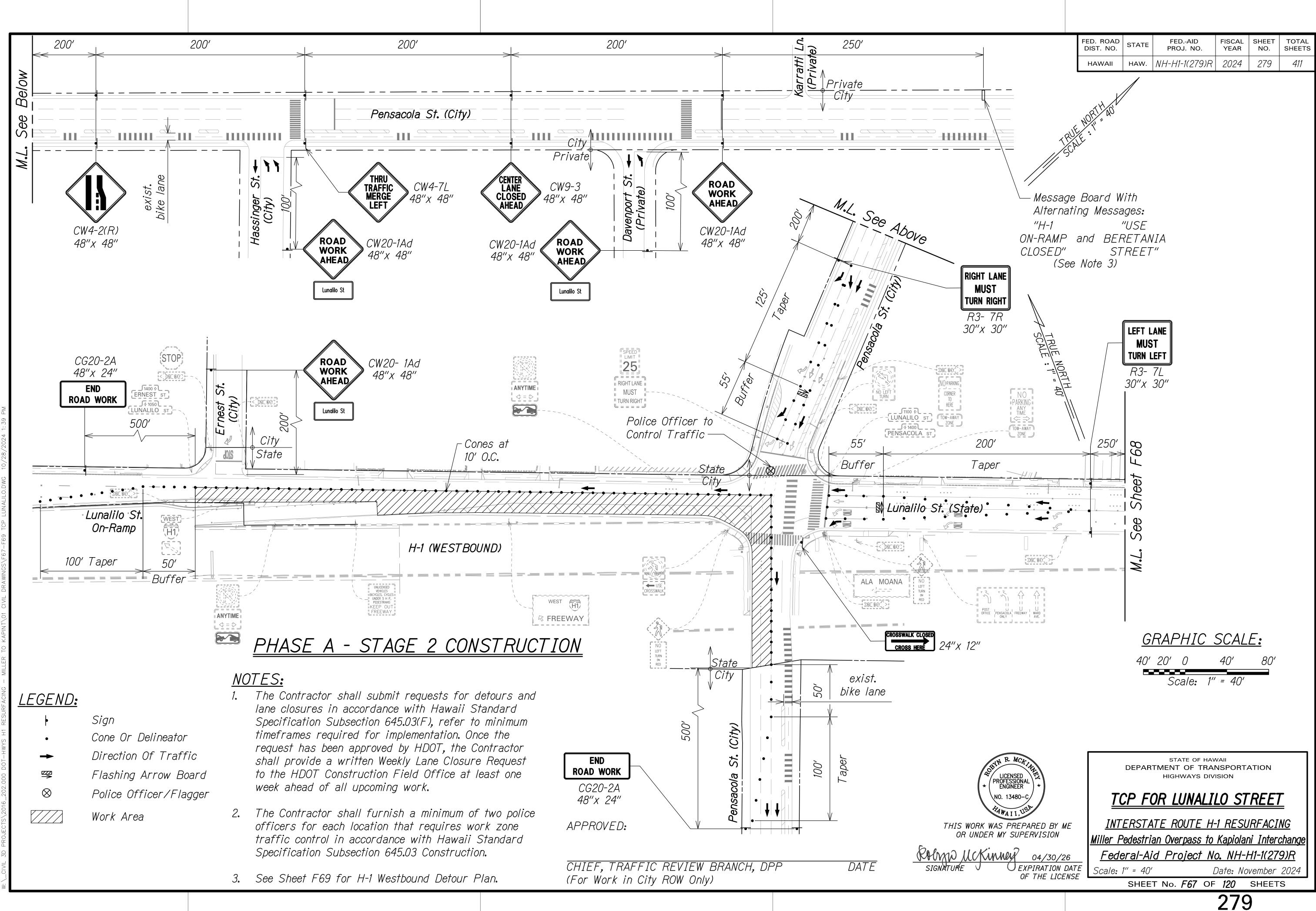
	FED. ROAD DIST. NO.	STATE	FEDAID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
FS.	HAWAII	HAW.	NH-H1-1(279)R	2024	275	411

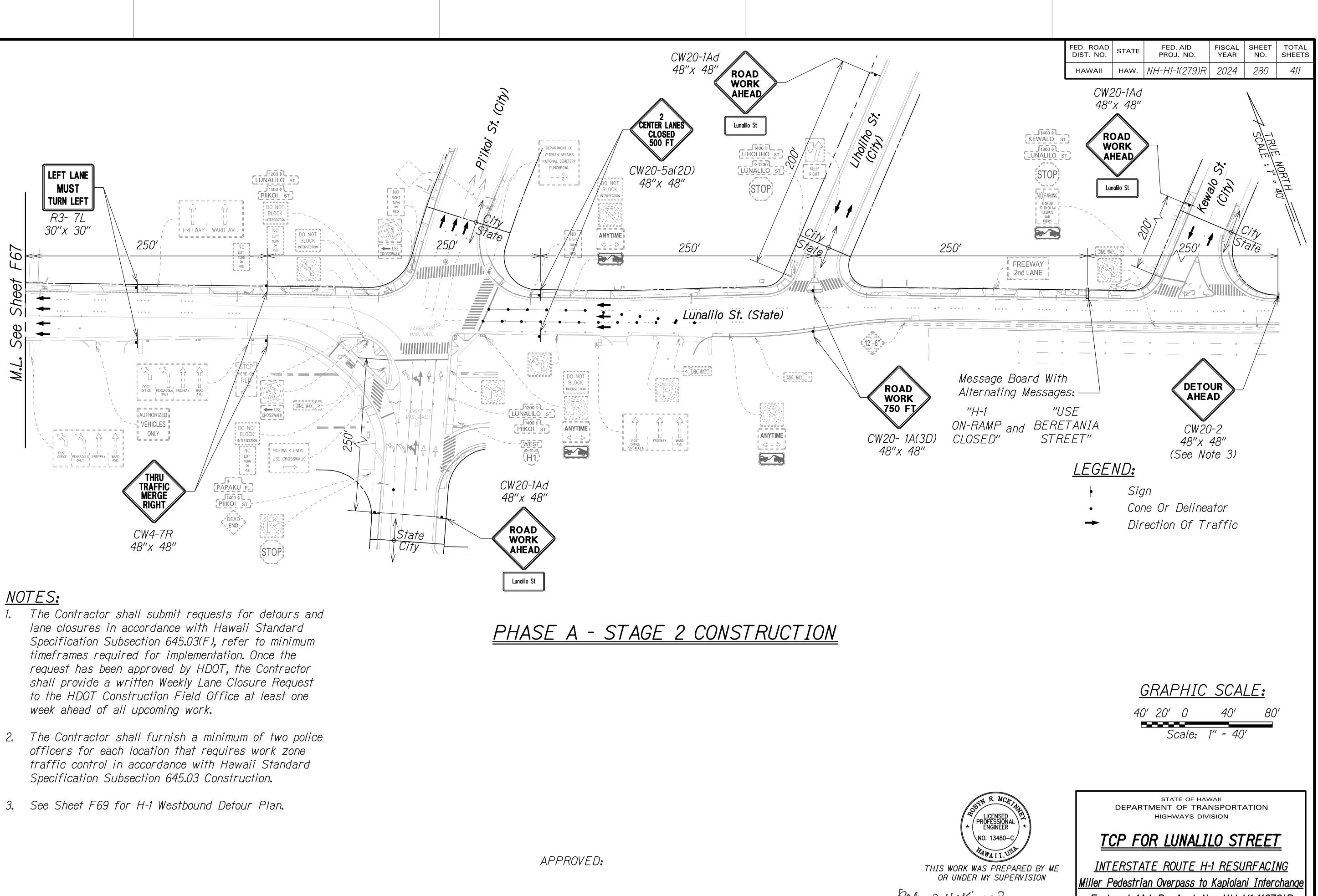


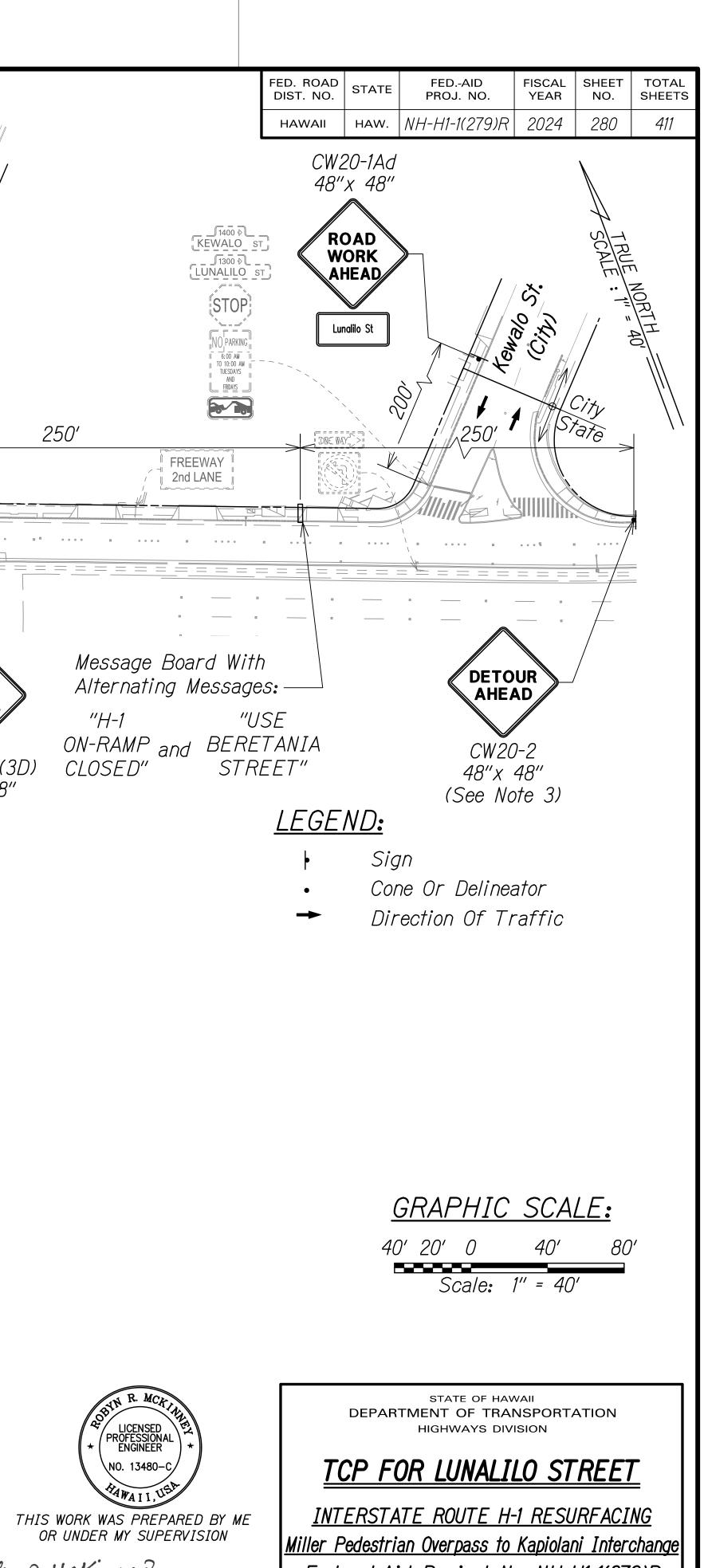




	FED. ROAD		FEDAID PROJ. NO.	FISCAL	SHEET	TOTAL
	HAWAII	HAW.	NH-H1-1(279)R	year 2024	NO. 278	SHEETS <i>411</i>
TRUE NORTH 40				2027	210	r i i
E NOTIF 40						
TRULE						
// scr						
·//						
125'	200'					
Taper		3				
		<i>Below</i>				
• • • •	· · ·					
		5 <i>ee</i>				
		Л Л				
		M.L.				
	-	2				
CW20-1Ad						
48"x 48"						
	/					
TRUE NORTH 40						
RUFFIT						
SCALL						
>						
		-	<u>GRAPHIC</u>	SCA	<u>LE:</u>	
		-	0' 20' 0	40'		יי
		/ (				
			Scale:	1 = 4(	ľ	
	r					
QBYN R. MCKTHA		DEPAR	STATE OF HAV	NSPORT	ATION	
く ROFESSIONAL * (ENGINEER) *			HIGHWAYS DIV	ISION		
NO. 13480-C	7	CP F	OR LUNALI	LO ST	REET	r
HAWAII, USA						-
S WORK WAS PREPARED BY M OR UNDER MY SUPERVISION			<u>ATE ROUTE H-</u>			
			i <u>an Overpass to</u> id Project N			
UCKINNER 04/30/2 RE EXPIRATION L			<u>id Project No</u>			
OF THE LICE			′ <u> </u>		SHEET	
				278	_	-
				<u> </u>	)	







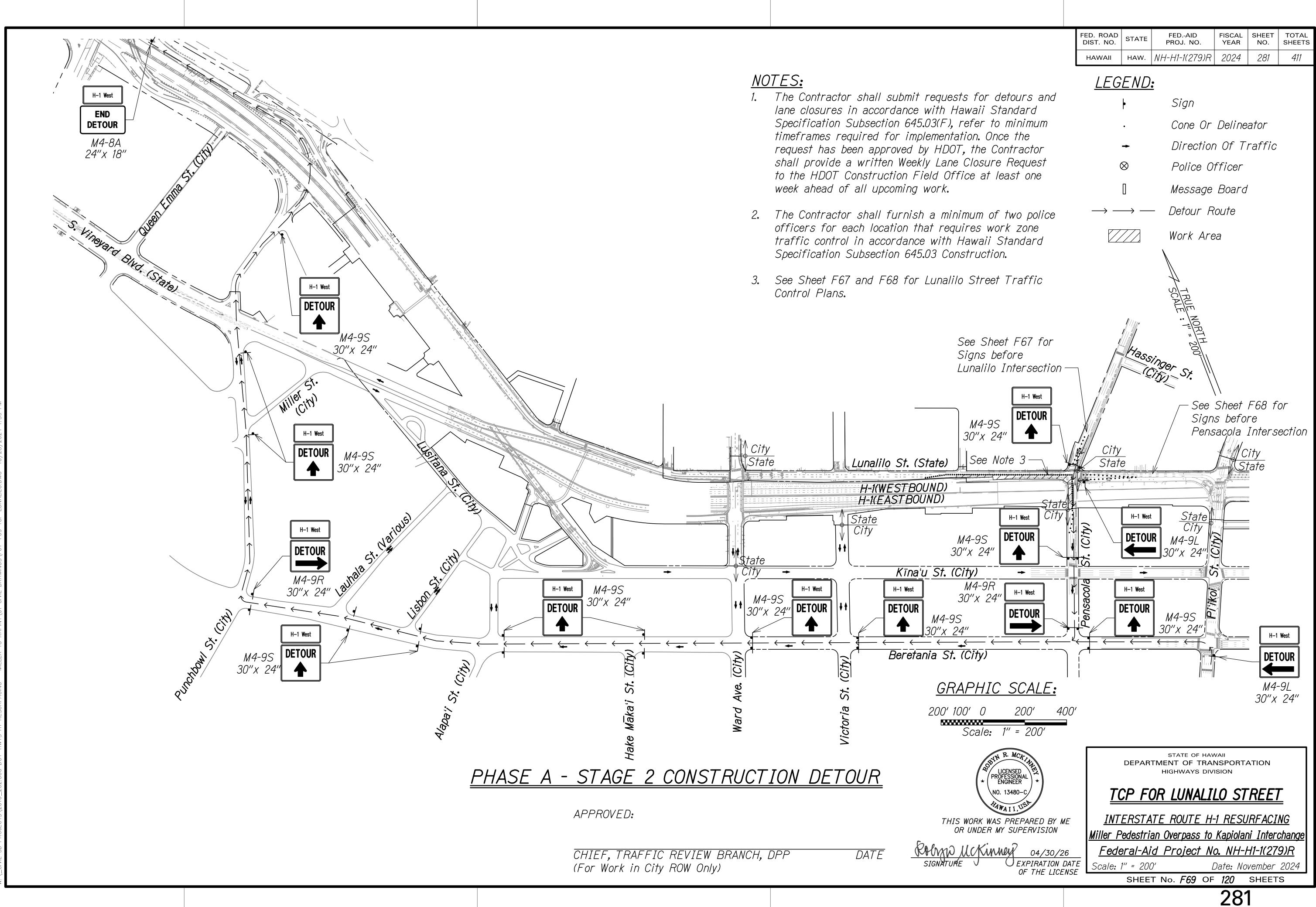
DATE

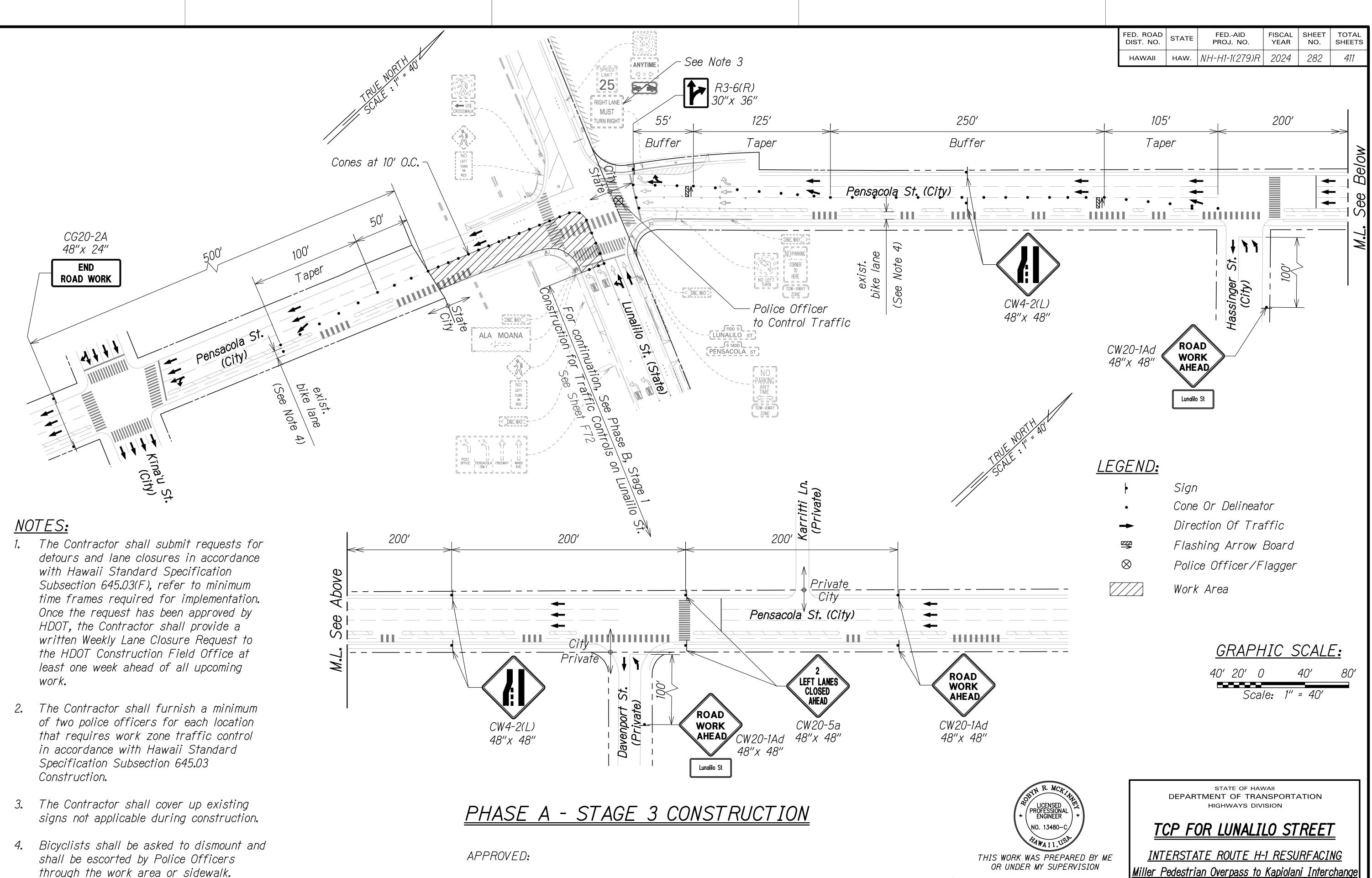
KALMW

$\mathcal{U}$	Kinney	04	/30/.	26
J	0	EXPIRA OF TH		

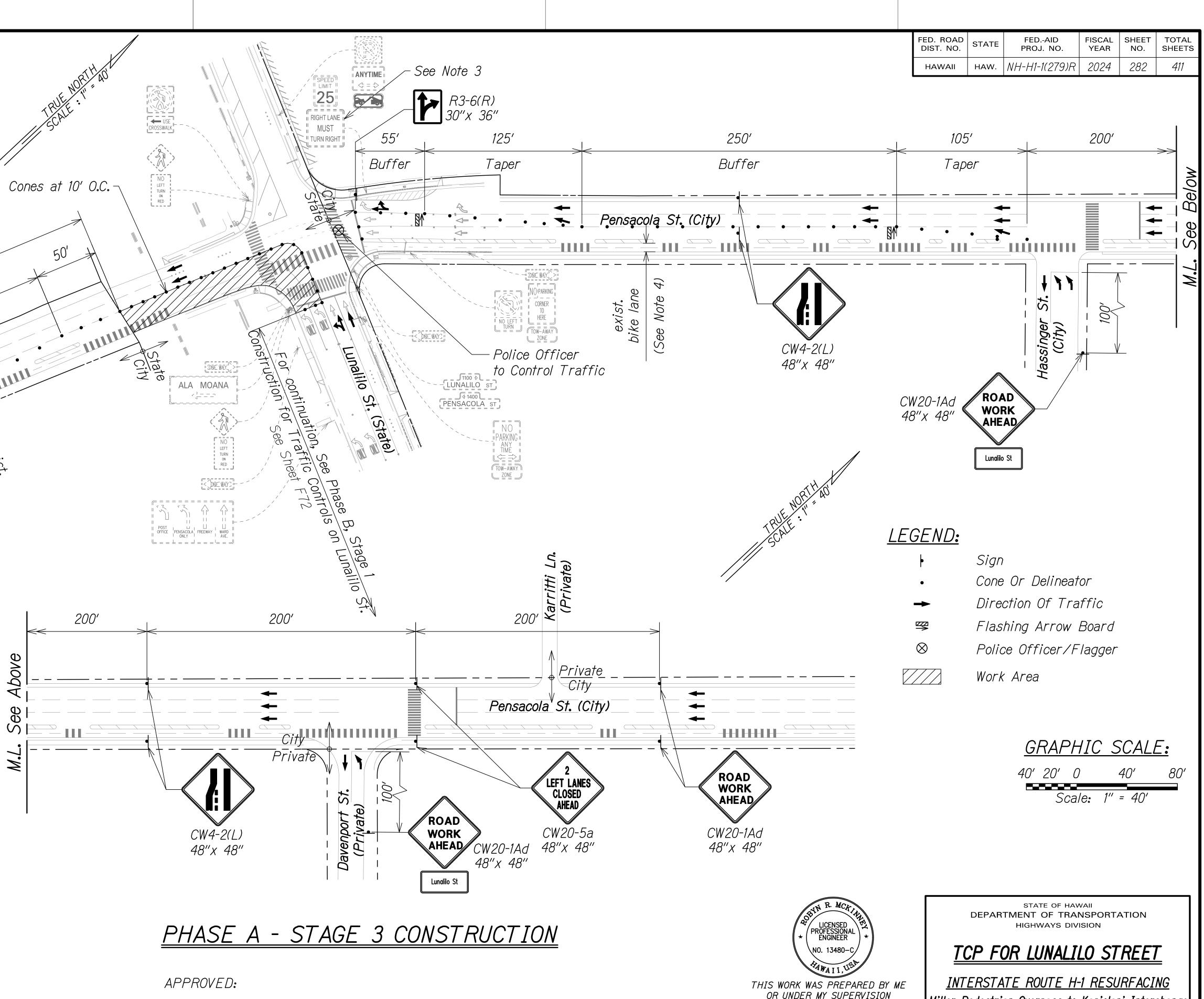
Federal-Aid Project No. NH-H1-1(279)R Scale: 1" = 40' Date: November 2024 SHEET No. F68 OF 120 SHEETS

280





- through the work area or sidewalk.



DATE

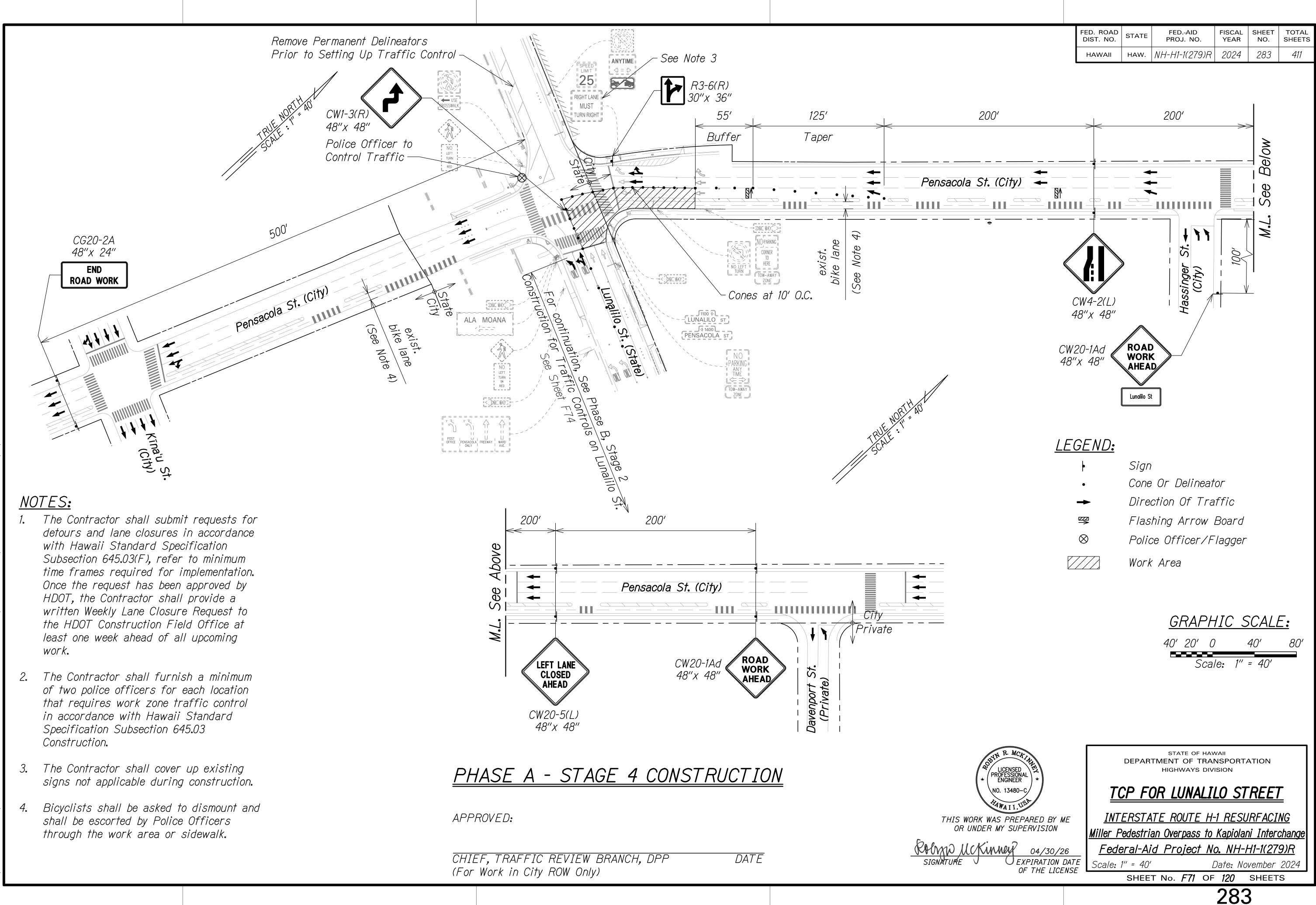


FED. ROAD DIST. NO.	STATE	FEDAID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-H1-1(279)R	2024	282	411

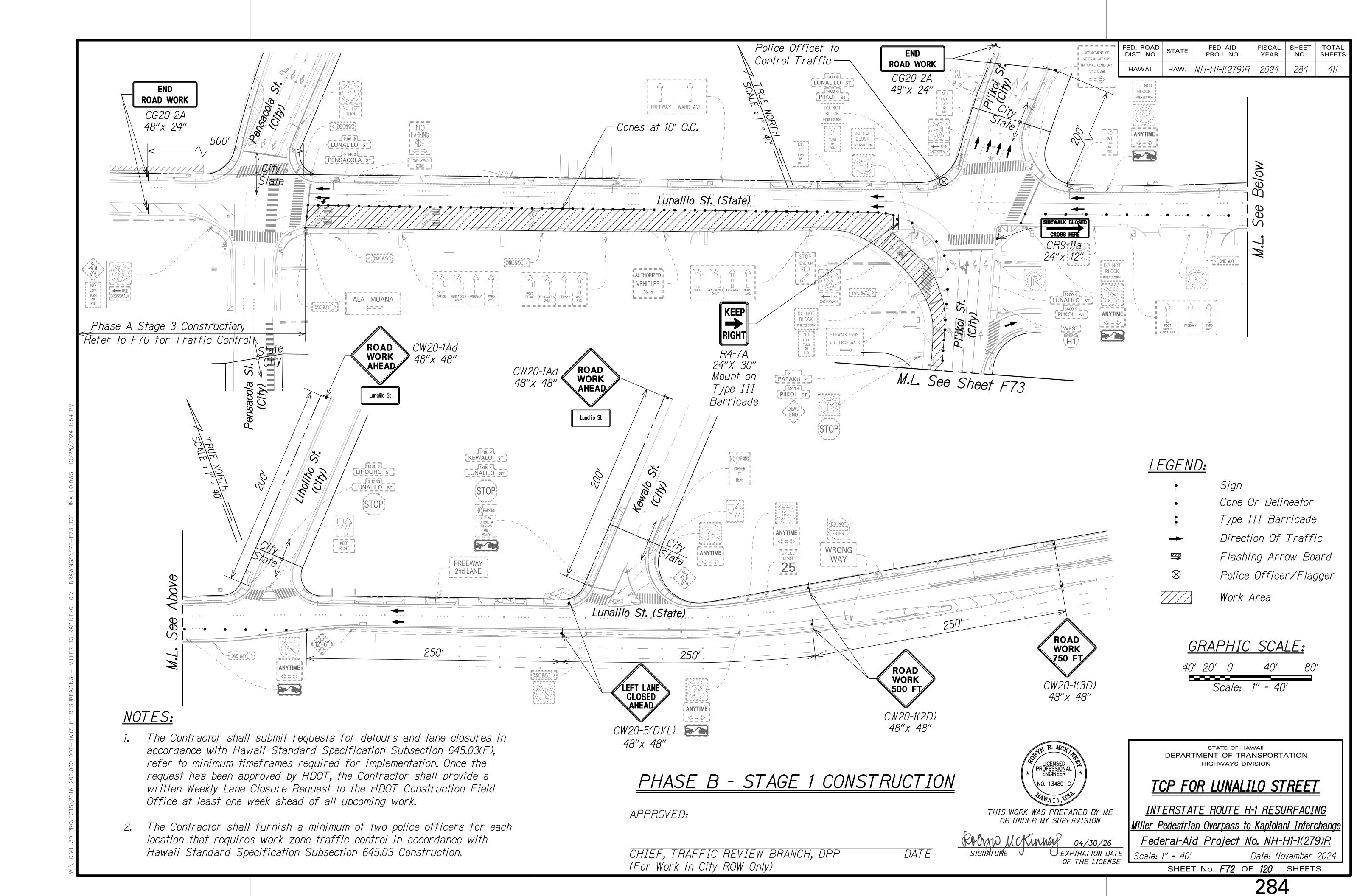
SIGNATURE 04/30/26 SIGNATURE 04/30/26 EXPIRATION DATE OF THE LICENSE SCALE: 1" = 40' SHEET

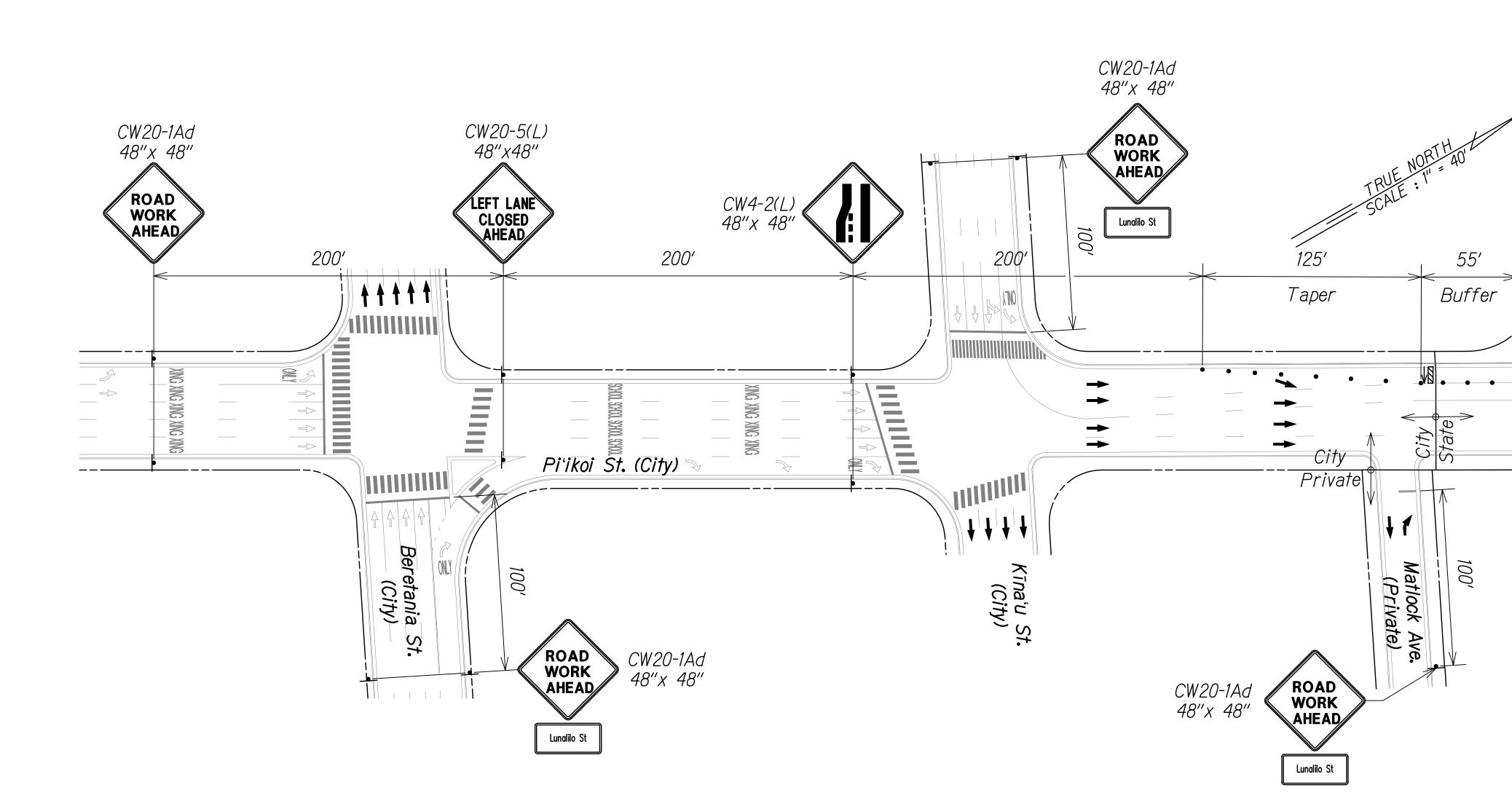
Date: November 2024 SHEET No. F70 OF 120 SHEETS 282

Federal-Aid Project No. NH-H1-1(279)R



FED. ROAD DIST. NO.	STATE	FEDAID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-H1-1(279)R	2024	283	411



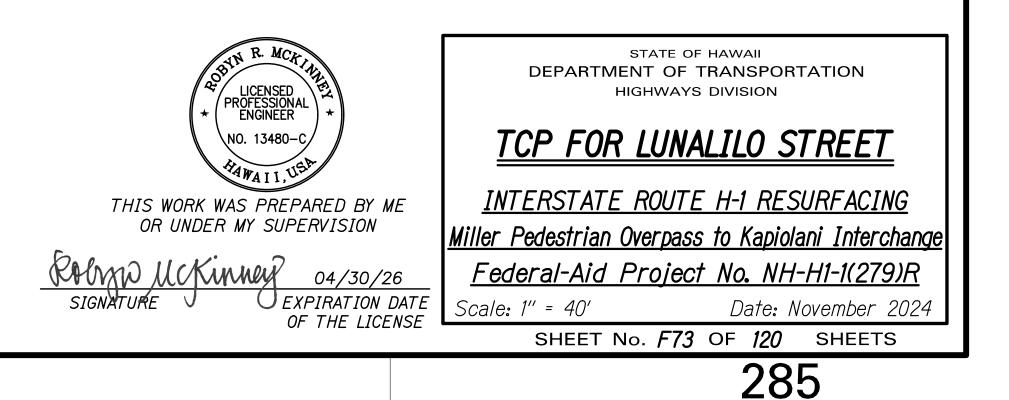


### NOTES:

- 1. The Contractor shall submit requests for detours and lane closures in accordance with Hawaii Standard Specification Subsection 645.03(F), refer to minimum timeframes required for implementation. Once the request has been approved by HDOT, the Contractor shall provide a written Weekly Lane Closure Request to the HDOT Construction Field Office at least one week ahead of all upcoming work.
- 2. The Contractor shall furnish a minimum of two police officers for each location that requires work zone traffic control in accordance with Hawaii Standard Specification Subsection 645.03 Construction.

# PHASE B - STAGE 1 CONSTRUCTION





CHIEF, TRAFFIC REVIEW BRANCH, DPP (For Work in City ROW Only)

DATE

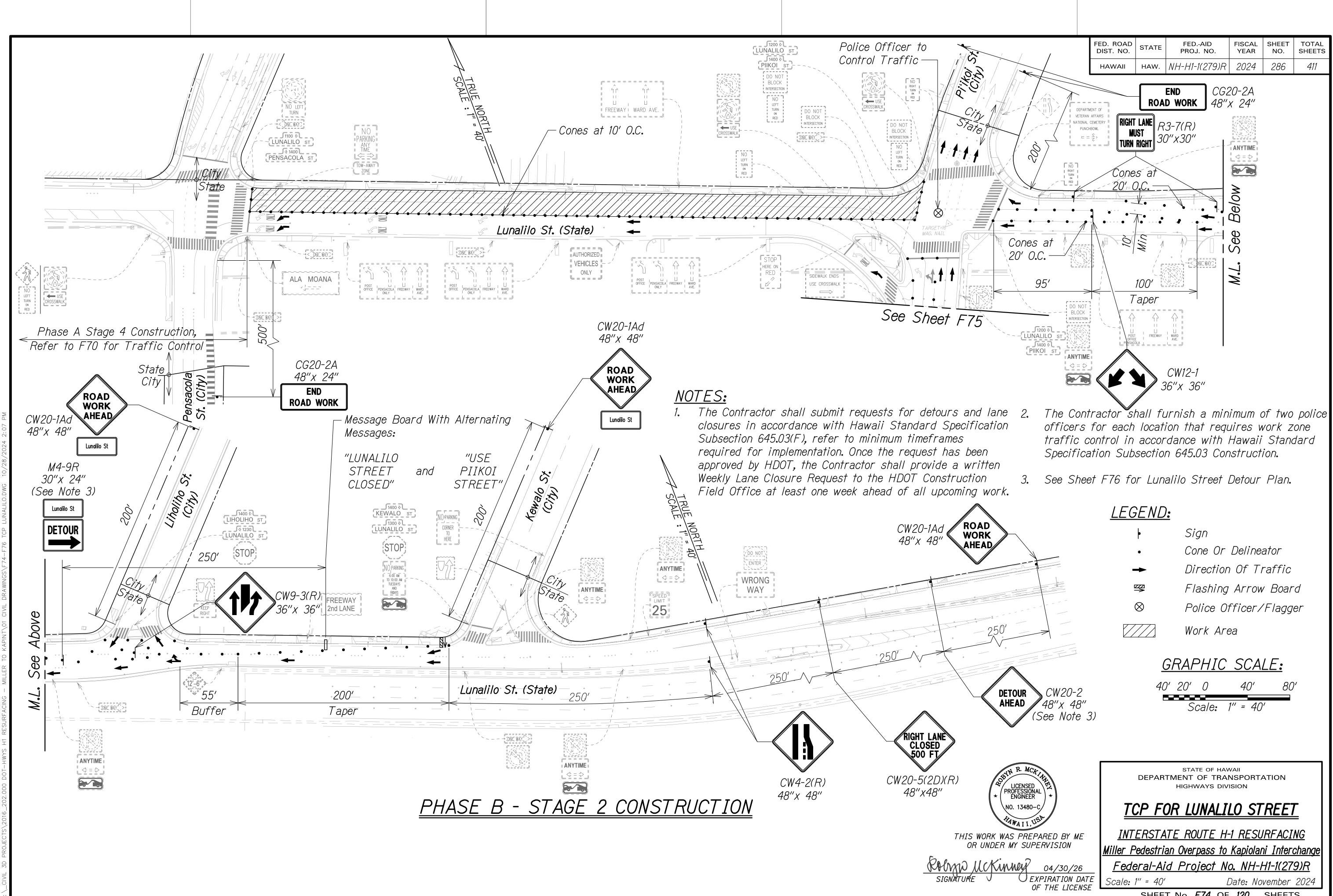
	FED. ROAD DIST. NO.	STATE	FEDAID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
	HAWAII	HAW.	NH-H1-1(279)R	2024	285	411

LEGEND:

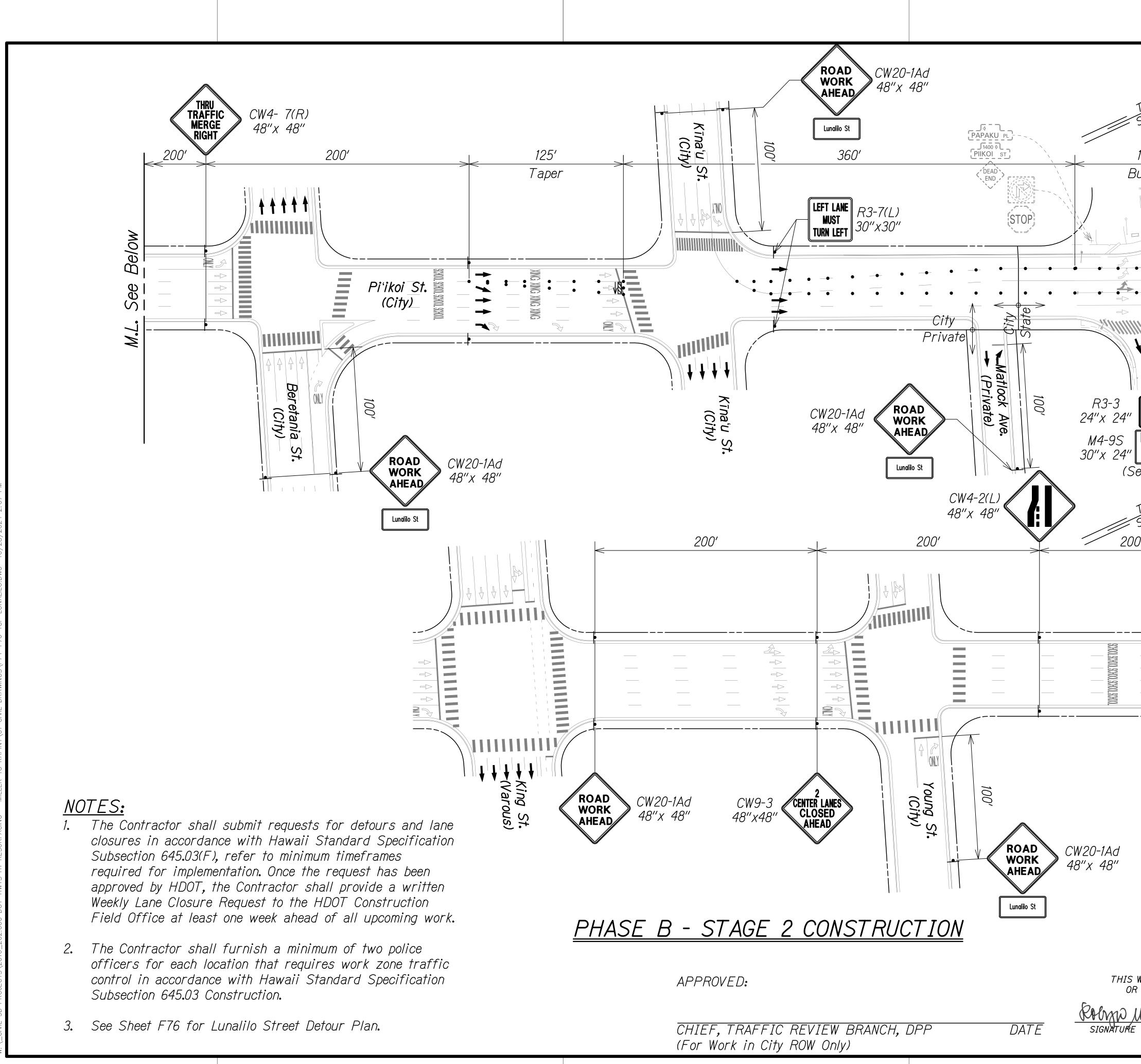
Sign Cone Or Delineator Direction Of Traffic Flashing Arrow Board

72 he  $\mathcal{O}$ See M.L.

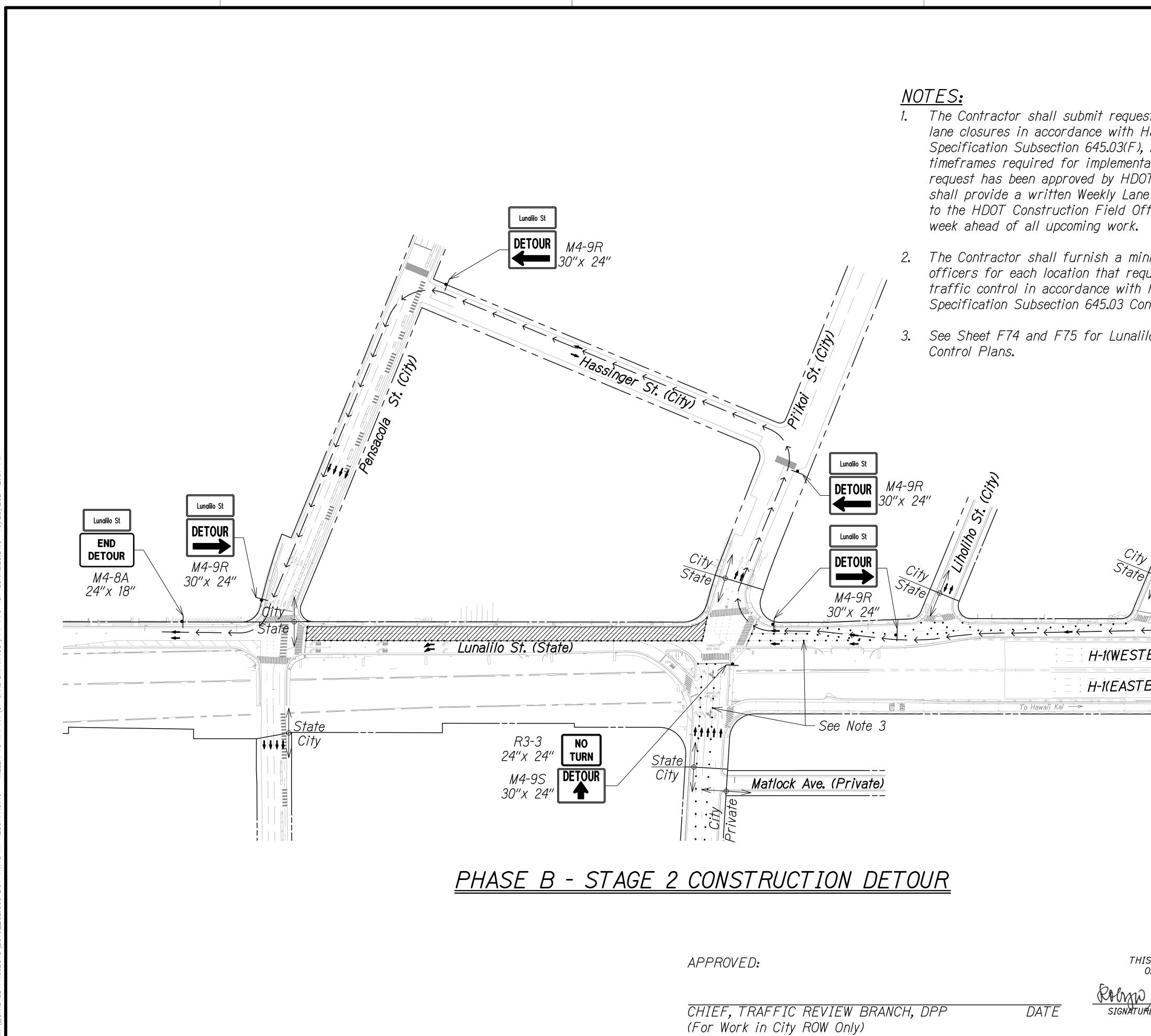
<u>GRAPHIC SCALE:</u> 40' 20' 0 80 Scale: 1" = 40'



	<u>LEGEND:</u>	
OAD ORK	þ	Sign
IEAD	•	Cone Or Delineator
	-	Direction Of Traffic
		Flashing Arrow Board
	$\otimes$	Police Officer/Flagger
250'		Work Area
	<u>_</u> GF	APHIC SCALE:
DETOUR CW20-2	40'	20' 0 40' 80'
AHEAD 48"x 48" (See Note 3)		Scale: 1" = 40'
AN R. MCKIMINE		STATE OF HAWAII ENT OF TRANSPORTATION
		IIGHWAYS DIVISION
NO. 13480-C	<u>TCP FOR</u>	<u>LUNALILO STREET</u>
WORK WAS PREPARED BY ME	<u>INTERSTATE</u>	ROUTE H-1 RESURFACING
R UNDER MY SUPERVISION	<u>Miller Pedestrian</u>	Overpass to Kapiolani Interchange
UCKIMBY 04/30/26	<u>Federal-Aid</u>	Project No. NH-H1-1(279)R
E V OEXPIRATION DATE OF THE LICENSE	Scale: 1" = 40'	Date: November 2024
	SHEET N	No. <b>F74</b> OF <b>120</b> SHEETS

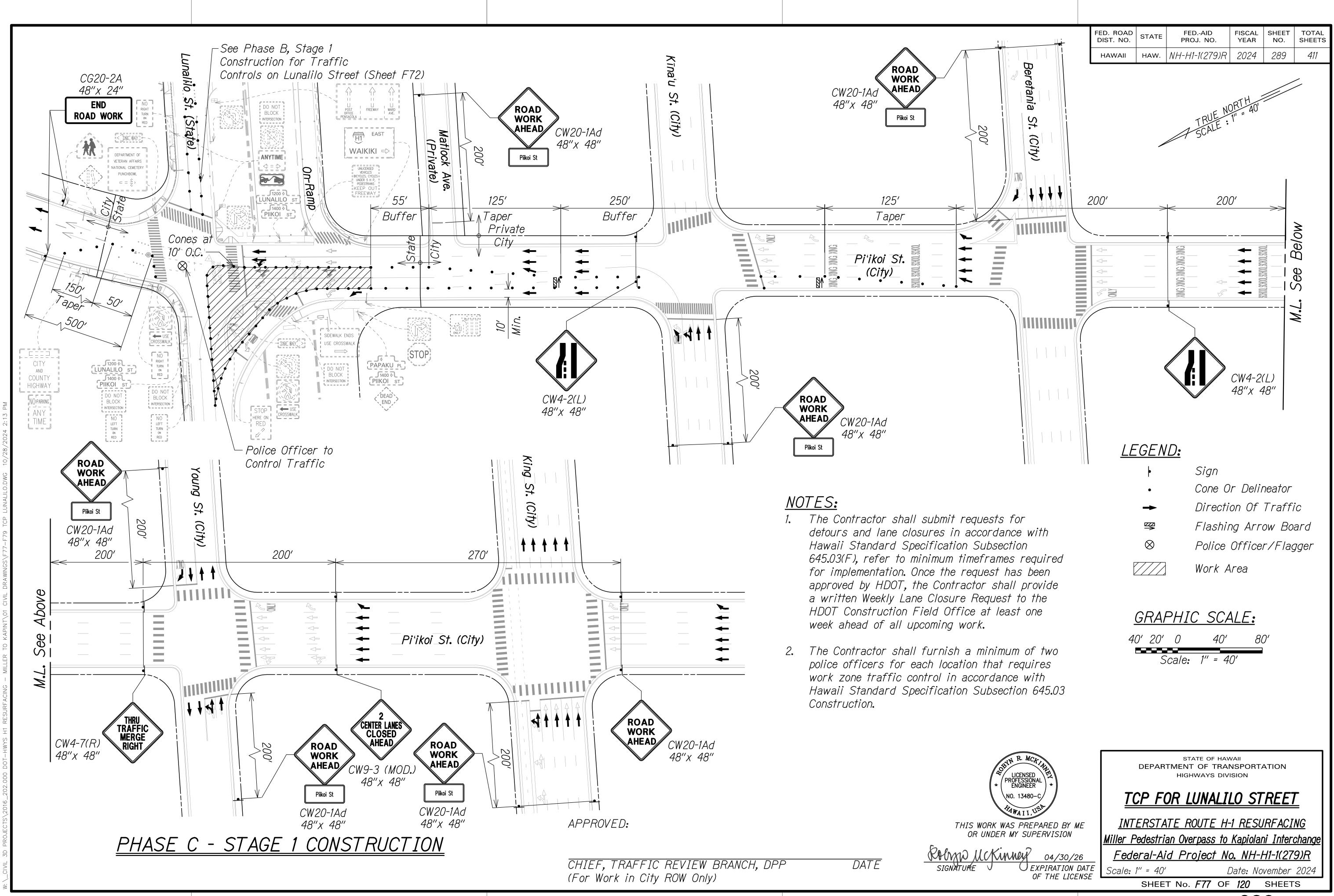


	FED. ROAD DIST. NO.	STATE	FEDAID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS			
TRUE NORTH SCALE : 1" = 40"	HAWAII	HAW.	NH-H1-1(279)R	2024	287	411			
TRUE . 1" 40									
SCALL									
120'	<u>LEGEN</u>		<b></b>						
Buffer	Þ	<ul> <li>Sign</li> <li>Cone Or Delineator</li> </ul>							
	•		Direction Of		$\sim$				
			lashing Arro						
		,							
TARGET-28									
See Note 3) TRUE NORTH SCALE : 1" = 40"									
TRUE NOR 40									
SCALL									
)0' >>>									
0ve									
				$C \cap A$					
		-	<u>GRAPHIC</u>						
		4(	0' 20' 0	40'	80	,			
I			Scale: 1	" = 40	,				
	<b></b>								
R. MCKINA		DEPAR	STATE OF HAW TMENT OF TRAM HIGHWAYS DIVI	ISPORT/	ATION				
+ LICENSED PROFESSIONAL ENGINEER NO. 13480-C									
HAWAII, USA		TCP FOR LUNALILO STREET							
WORK WAS PREPARED BY ME R UNDER MY SUPERVISION		<u>INTERSTATE ROUTE H-1 RESURFACING</u> Miller Pedestrian Overpass to Kapiolani Interchange							
UKinney 04/30/26			<u>an overpass to</u> d Project No	•		-			
E CEXPIRATION D OF THE LICEN	ATE Scale:	1'' = 40'	Ľ	ate: No	vember	2024			
		SHEE	T No. <i>F75</i> OF	120	SHEET	S			

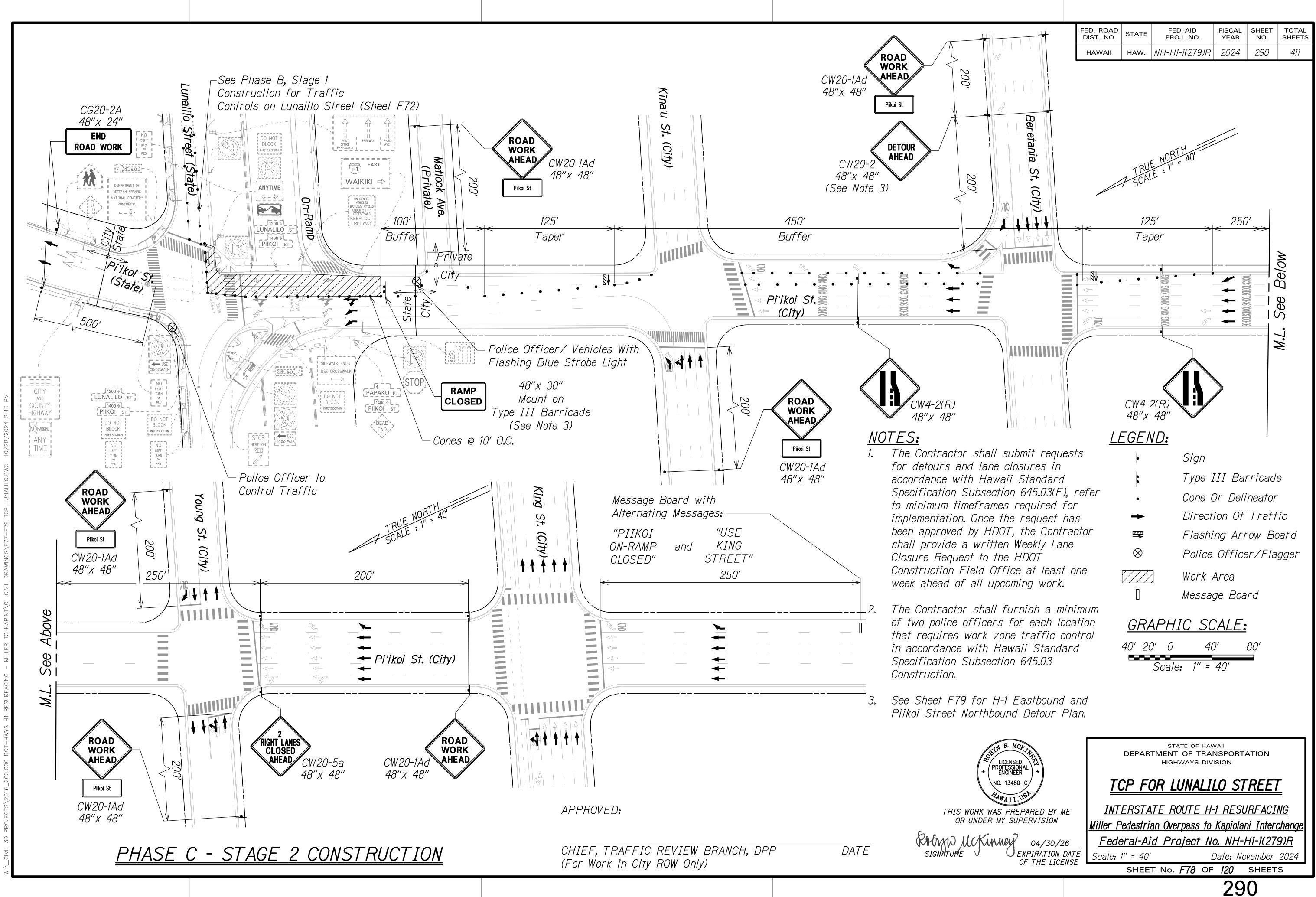


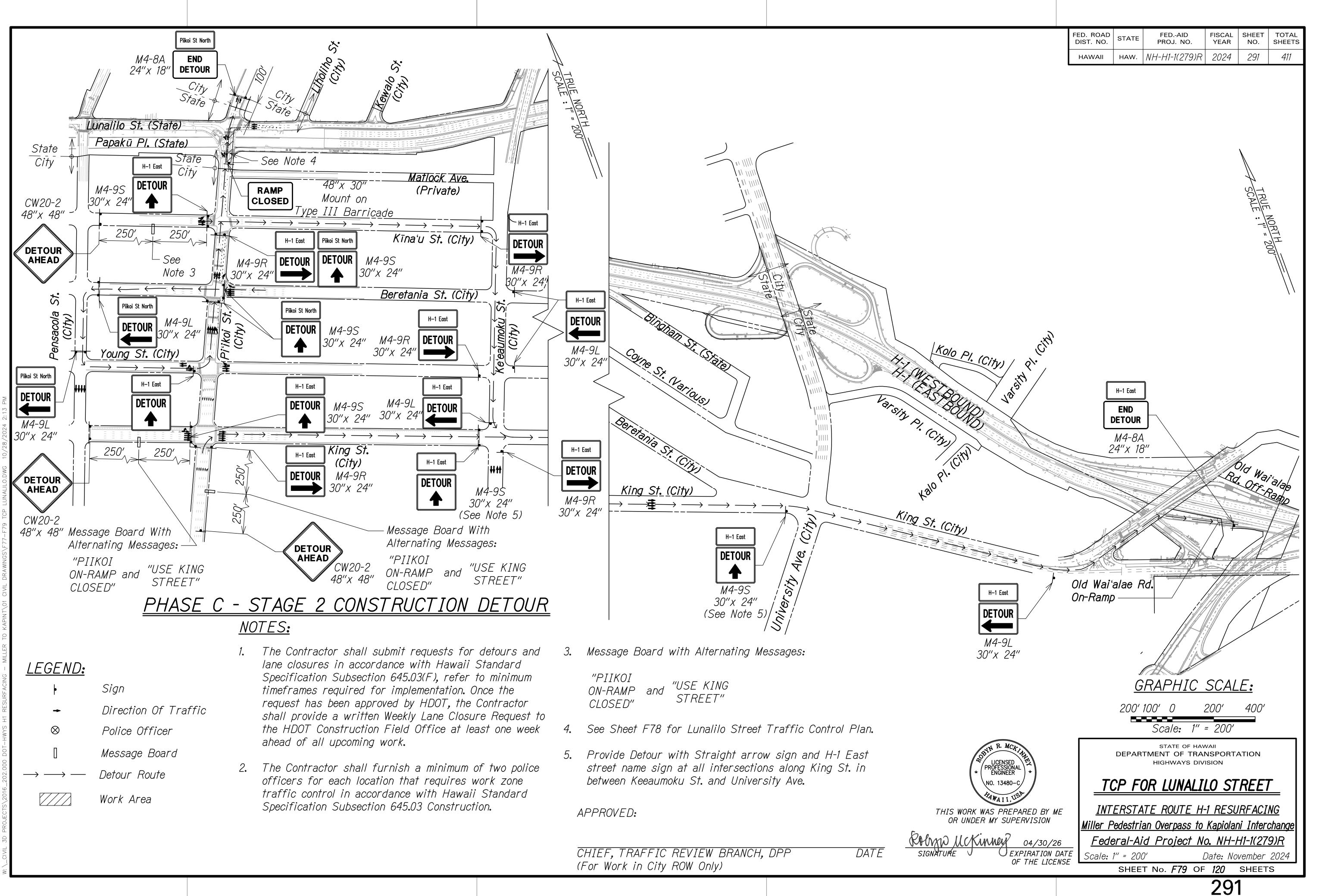
THIS

	FED. ROAD DIST. NO.	STATE	FEDAID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
	HAWAII	HAW.	NH-H1-1(279)R	2024	288	411
sts for detours and Hawaii Standard refer to minimum ation. Once the OT, the Contractor e Closure Request ffice at least one ffice at least one Hawaii Standard onstruction.	<u>LEG</u>	<u>SEND</u> ► ► ►	Sign Cone Or Direction Detour R Work Are	n Of T Poute		
11311 4011011.		١				
BOUND)	- See She Detour S Kewalo S	Signs				
		20	<u>GRAPHIC</u> 0' 100' 0 Scale:	200'	40	00'
* LICENSED * ENGINEER			STATE OF HAV TMENT OF TRAI HIGHWAYS DIV	NSPORT. ISION		
NO. 13480-C	<u>T(</u>	<u>CP F(</u>	<u>DR LUNALI</u>	<u>LO ST</u>	REET	
IS WORK WAS PREPARED BY MU OR UNDER MY SUPERVISION			<u>TE ROUTE H-</u>			
MCKINNEY 04/30/26 RE EXPIRATION D OF THE LICEN	ATE Scale.	<b>eral-Ai</b> 1" = 200	<u>an Overpass to</u> <u>d Project No</u> у <u>(</u> т No. <b>F76</b> ОF	<b>o. NH-1</b> Date: Nc	<u>H1-1(27</u>	<b>9)R</b> 2024
			· -	288	_	
					,	

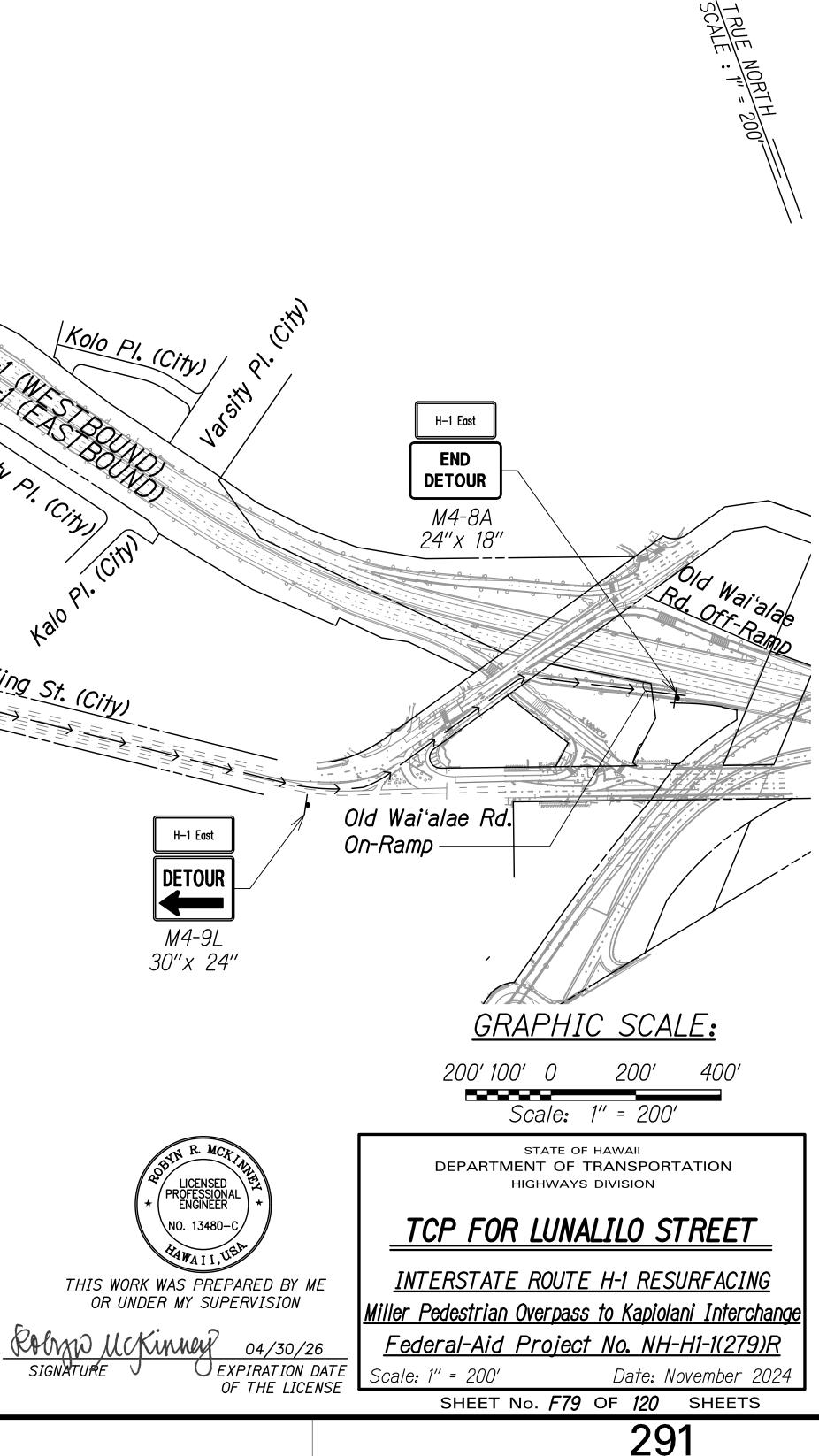


SHEET	No.	F77	OF	120	

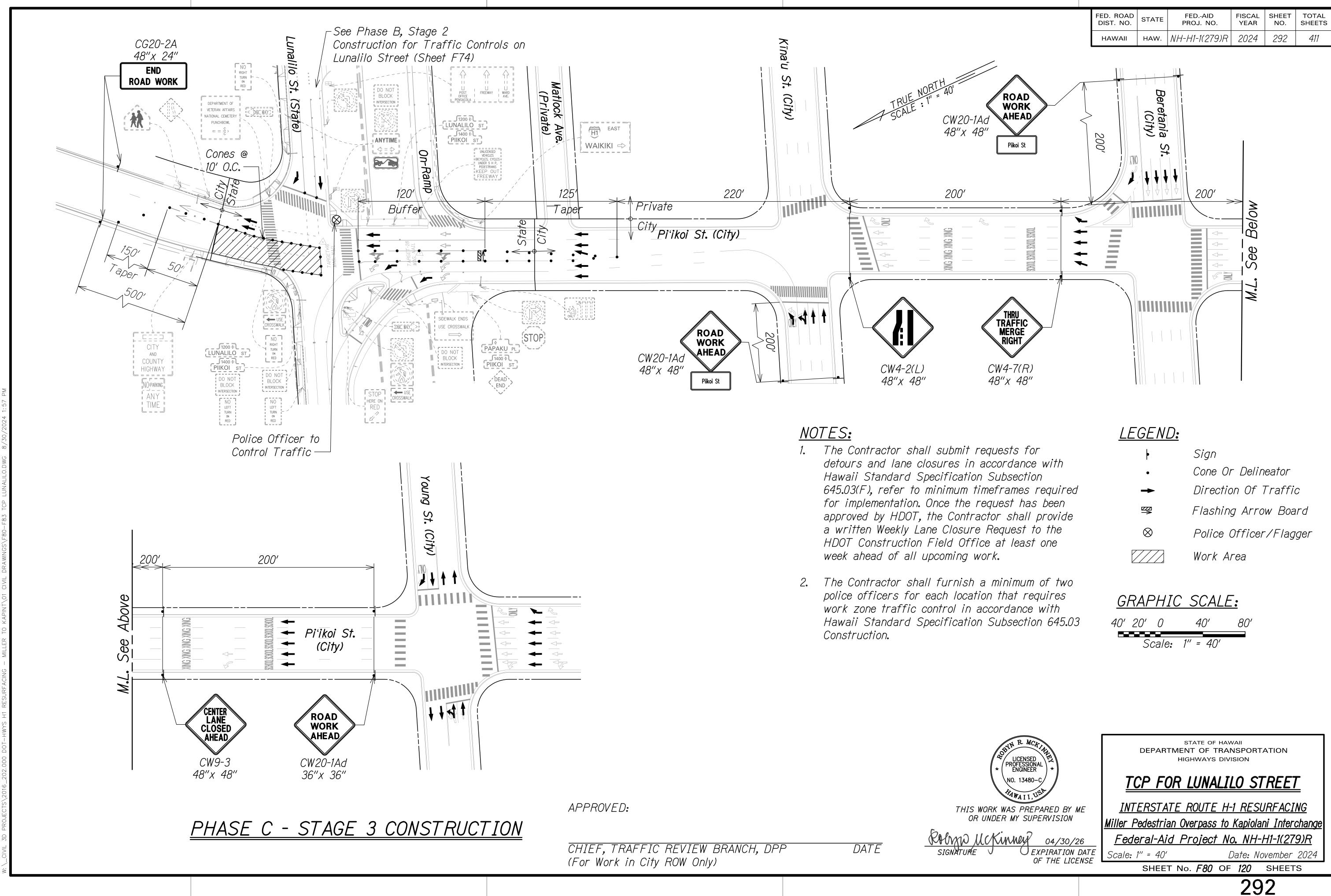




"PIIKOI		
ON-RAMP	and	"USE KING
CLOSED"		STREET"

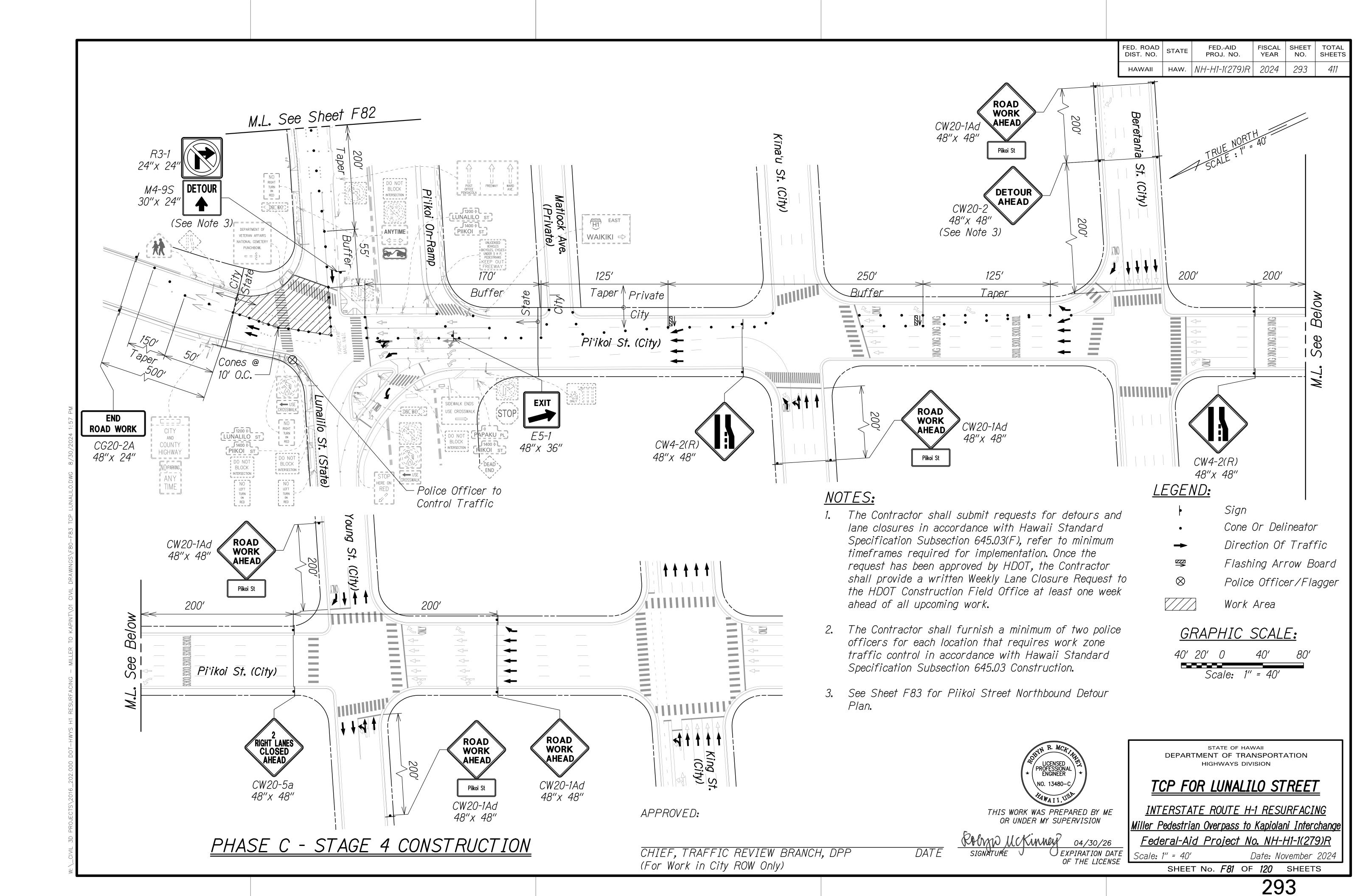


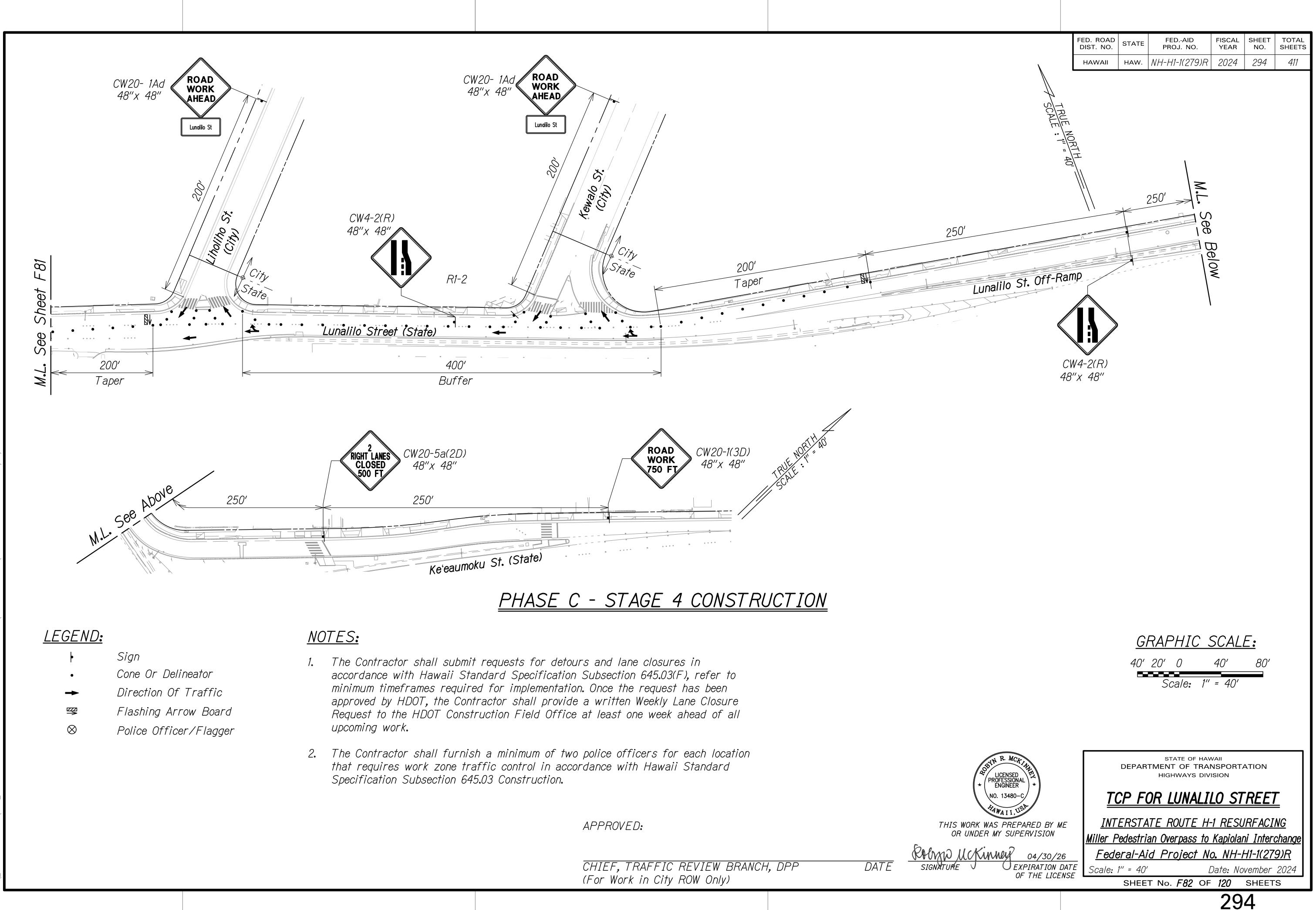
FED. ROAD DIST. NO.	STATE	FEDAID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-H1-1(279)R	2024	291	411

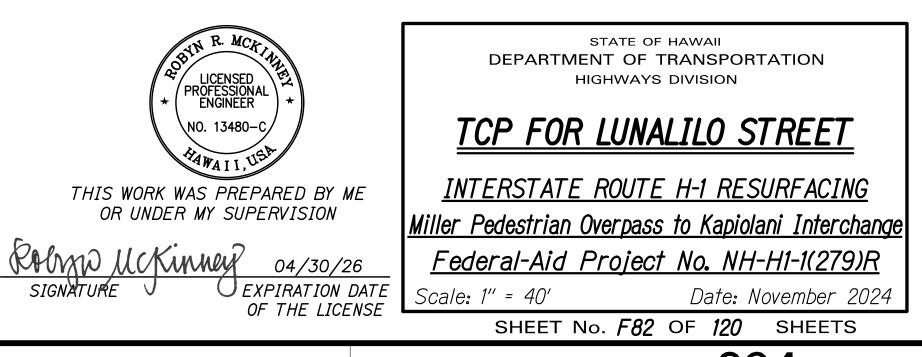


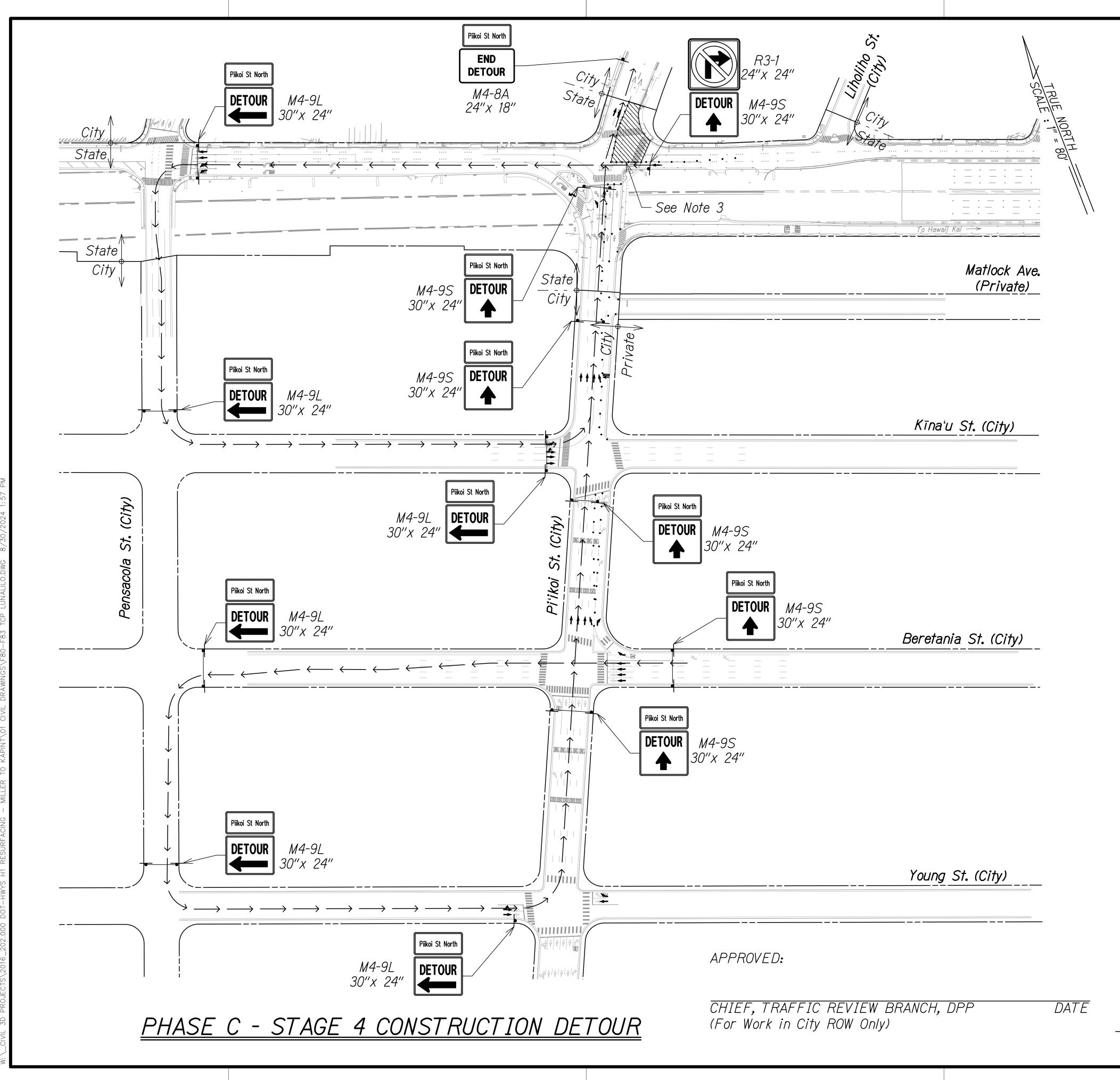
	FED. ROAD DIST. NO.	STATE	FEDAID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
	HAWAII	HAW.	NH-H1-1(279)R	2024	292	411
ROAD WORK AHEAD Pilkoi St Pilkoi St		(City)	200'	M.L. See Below		
requests for n accordance with ion Subsection	<u>LE</u>	<u>GEN.</u> •	<u>D:</u> Sign Cone Or	- Delin	heator	

þ	Sign
•	Cone Or Delineator
→	Direction Of Traffic
	Flashing Arrow Board
$\otimes$	Police Officer/Flagger
	Work Area









11 3D DROJECTS\2016-202-000-DOT_HWYS-H1-BESLIREACING - MILLER TO KAPINIT\01-CIVIL_DRAWINGS\ERO_E83_TCP_LLINALII_O.DWG__8/30/2024-1:57_E

FED. ROAD	STATE	FEDAID	FISCAL	SHEET	TOTAL
DIST. NO.		PROJ. NO.	YEAR	NO.	SHEETS
HAWAII	HAW.	NH-H1-1(279)R	2024	295	411

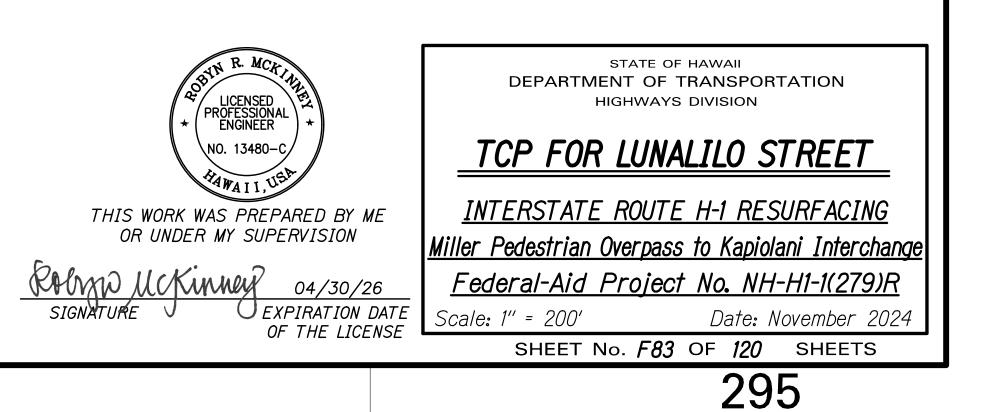
### NOTES:

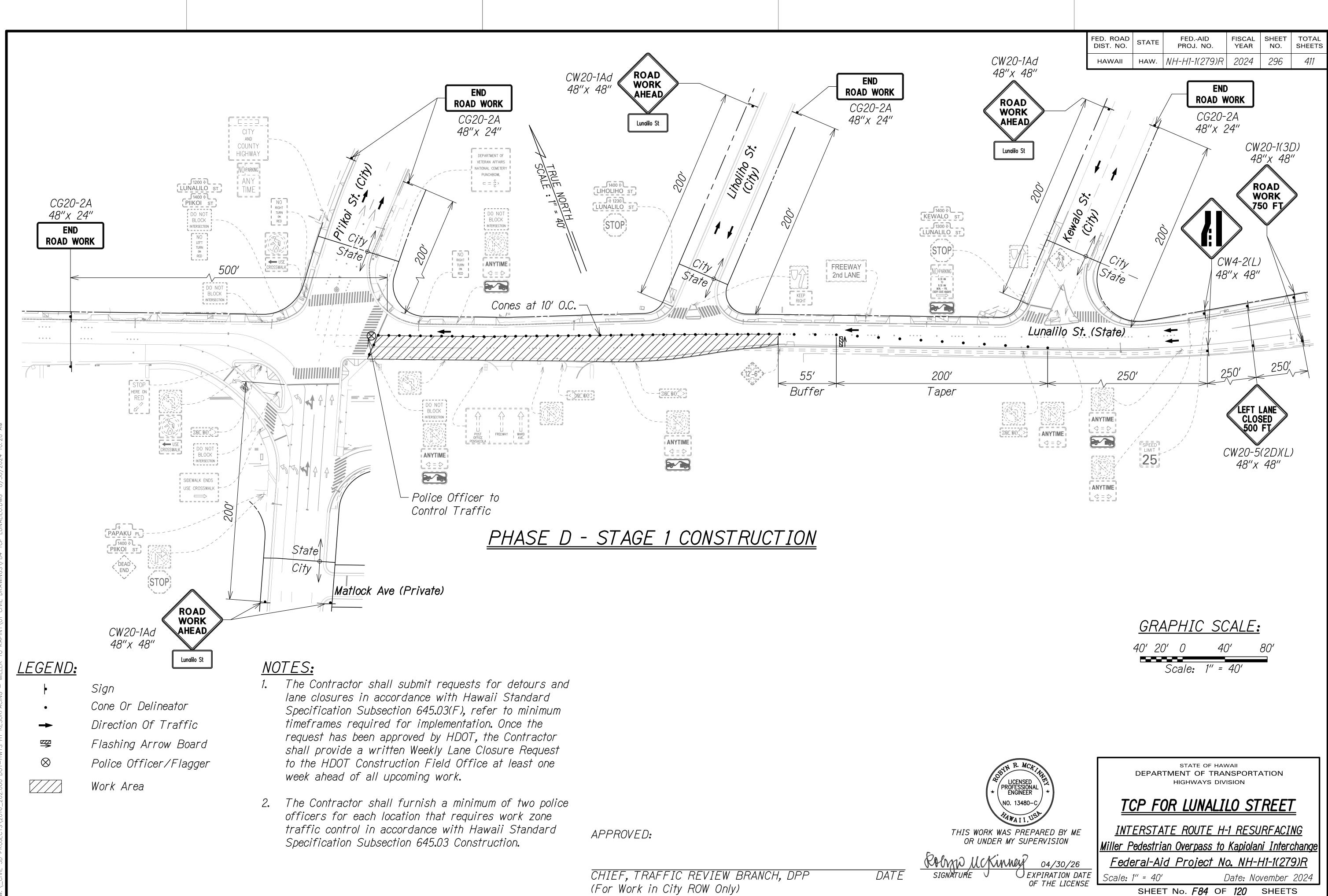
- 1. The Contractor shall submit requests for detours and lane closures in accordance with Hawaii Standard Specification Subsection 645.03(F), refer to minimum timeframes required for implementation. Once the request has been approved by HDOT, the Contractor shall provide a written Weekly Lane Closure Request to the HDOT Construction Field Office at least one week ahead of all upcoming work.
- 2. The Contractor shall furnish a minimum of two police officers for each location that requires work zone traffic control in accordance with Hawaii Standard Specification Subsection 645.03 Construction.
- 3. See Sheets F81 and F82 for Lunalilo Street Traffic Control Plans.

<u>LEGEND:</u>	
•	Sign
•	Cone Or Delineator
->	Direction Of Traffic
$\otimes$	Police Officer
$\rightarrow \longrightarrow \longrightarrow$	Detour Route
	Work Area

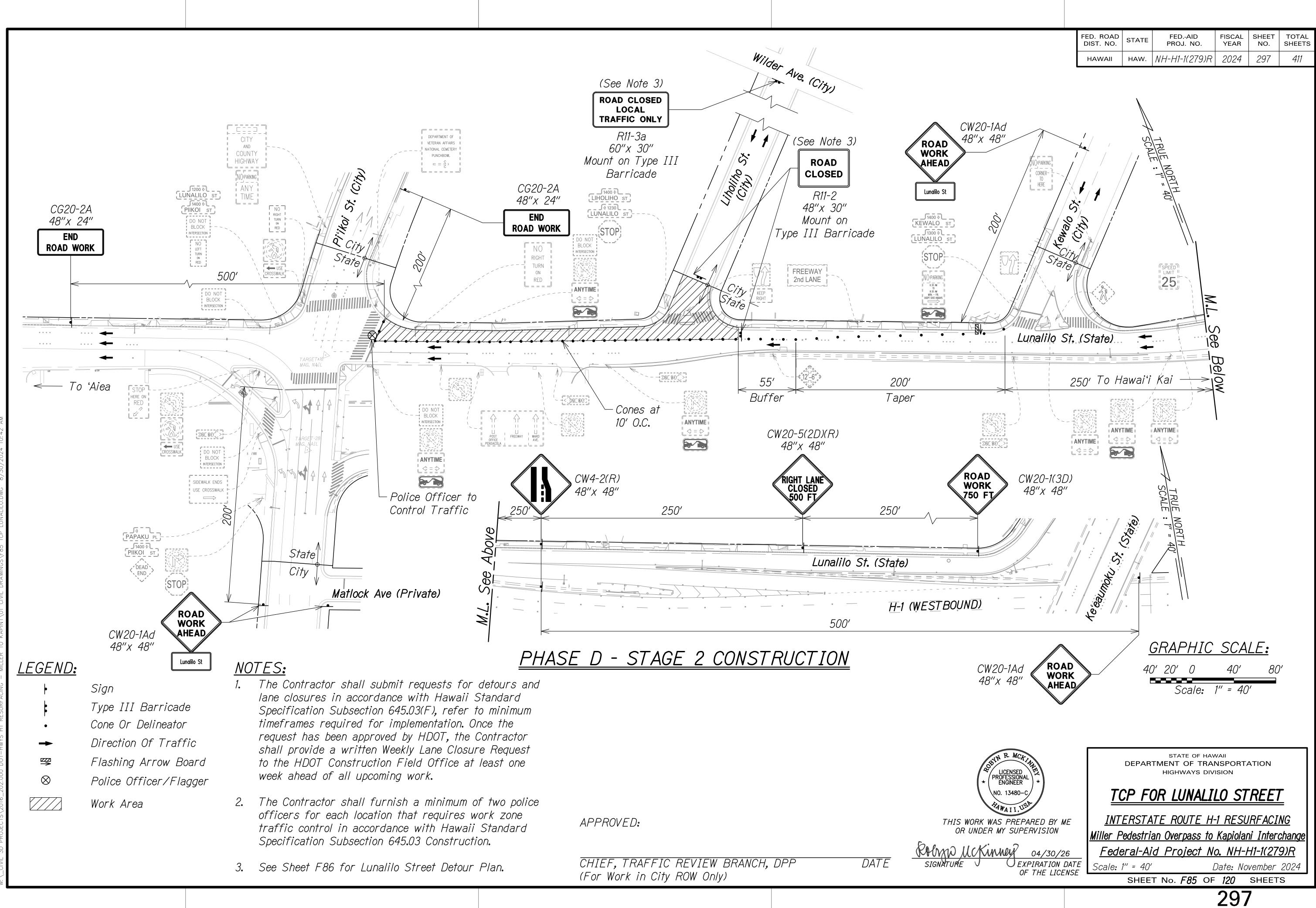
<u>GRAPHIC SCALE:</u> 80' 40' 0 80' 160

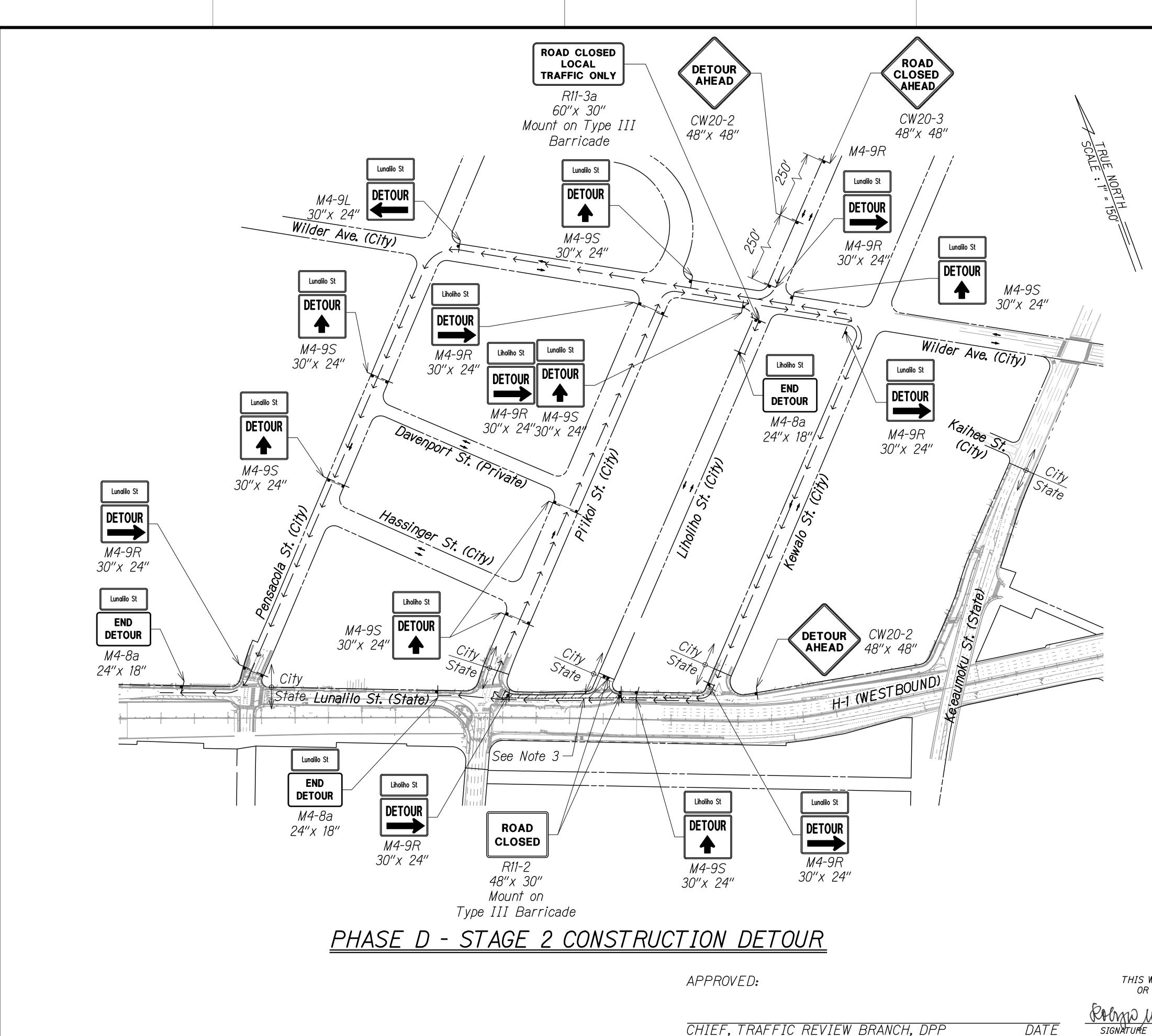
Scale: 1" = 80'





(For Work in City ROW Only)





CHIEF, TRAFFIC REVIEW BRANCH, DPP (For Work in City ROW Only)

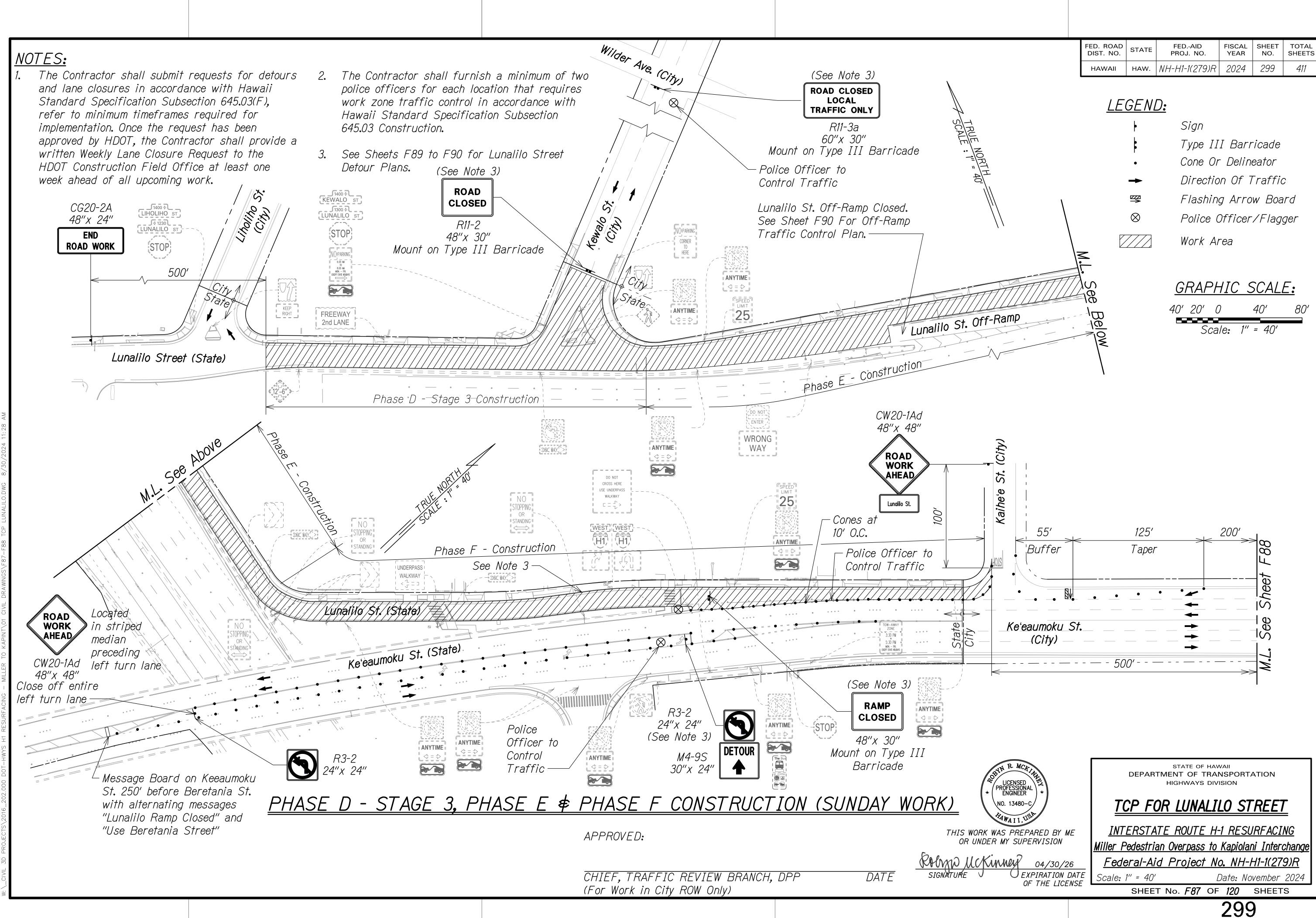
FED. ROAD	STATE	FEDAID	FISCAL	SHEET	TOTAL
DIST. NO.		PROJ. NO.	YEAR	NO.	SHEETS
HAWAII	HAW.	NH-H1-1(279)R	2024	298	411

<u>LEGEND:</u>	
þ	Sign
Þ	Sign
	Cone Or Delineator
<b>→</b>	Direction Of Traffic
$\longrightarrow \longrightarrow \longrightarrow$	Detour Route
	Work Area

### NOTES:

- 1. The Contractor shall submit requests for detours and lane closures in accordance with Hawaii Standard Specification Subsection 645.03(F), refer to minimum timeframes required for implementation. Once the request has been approved by HDOT, the Contractor shall provide a written Weekly Lane Closure Request to the HDOT Construction Field Office at least one week ahead of all upcoming work.
- The Contractor shall furnish a minimum of 2. two police officers for each location that requires work zone traffic control in accordance with Hawaii Standard Specification Subsection 645.03 Construction.
- 3. See Sheet F85 for Lunalilo Street Traffic Control Plan.

	<u>GRAPHIC SCALE:</u>
	150 <u>′75′</u> 0 150′ 300′
	Scale: 1" = 150'
ASTIN R. MCKTINI ASTIN R. MCKTINI LICENSED PROFESSIONAL	STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION
NO. 13480-C	<u>TCP FOR LUNALILO STREET</u>
WORK WAS PREPARED BY ME	INTERSTATE ROUTE H-1 RESURFACING
UNDER MY SUPERVISION	<u>Miller Pedestrian Overpass to Kapiolani Interchange</u>
10Kinney 04/30/26	<u>Federal-Aid Project No. NH-H1-1(279)R</u>
J UEXPIRATION DATE OF THE LICENSE	Scale: 1" = 150' Date: November 2024
OF THE LICENSE	SHEET No. F86 OF 120 SHEETS
	298



FED. ROAD DIST. NO.	STATE	FEDAID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-H1-1(279)R	2024	299	411

Sign
Type III Barricade
Cone Or Delineator
Direction Of Traffic
Flashing Arrow Board
Police Officer/Flagger
Work Area

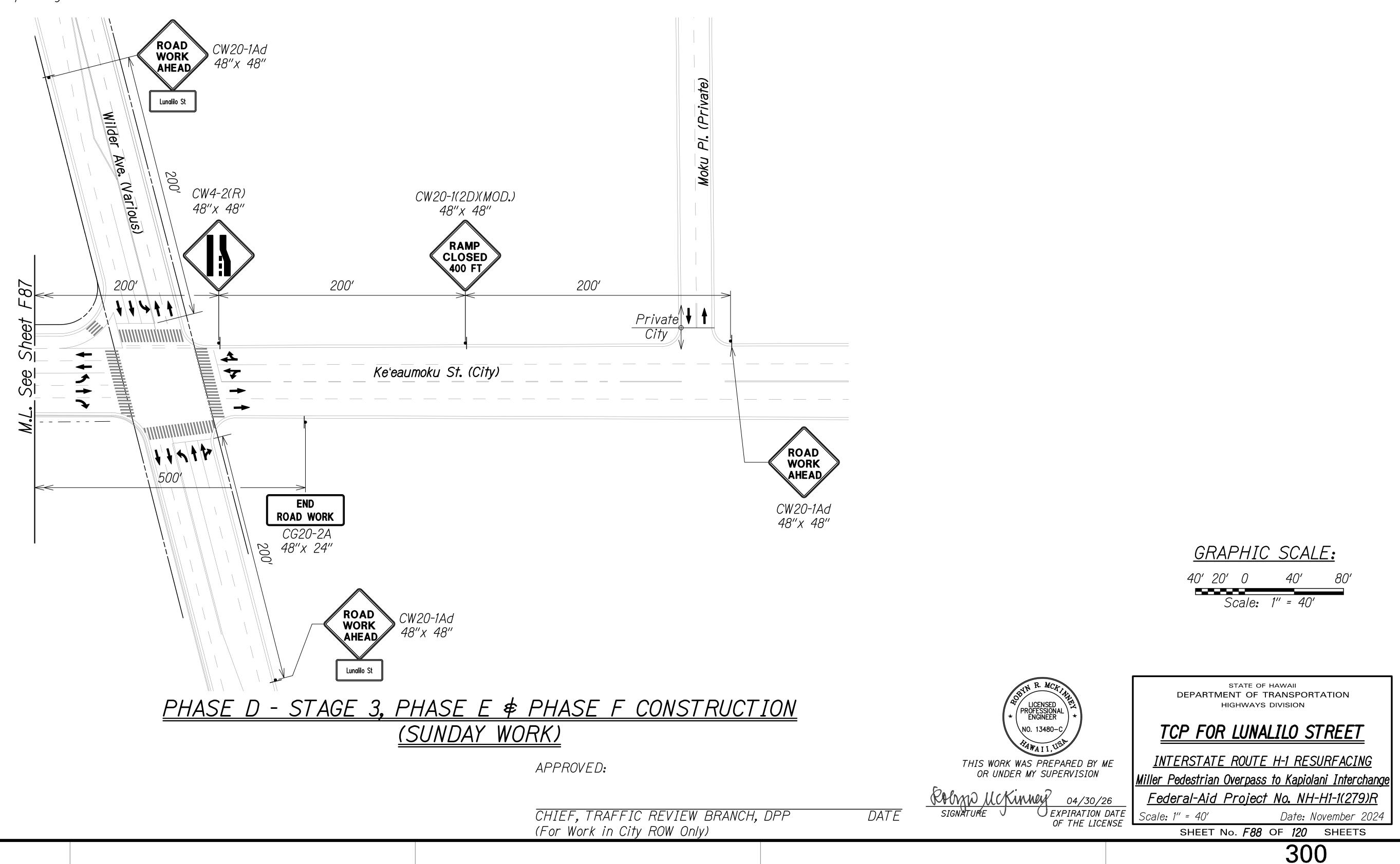


ty)			
St. (City)			
Kaihe'e			
$\mathbf{x}$	55'	125′	200'
dols	Buffer	Taper	See Sheet F88
	•• \\ <u>\</u>		
K	(eʻeaumoku St. (City)		
		— - 500′ —	

## NOTES:

1. The Contractor shall submit requests for detours and lane closures in accordance with Hawaii Standard Specification Subsection 645.03(F), refer to minimum timeframes required for implementation. Once the request has been approved by HDOT, the Contractor shall provide a written Weekly Lane Closure Request to the HDOT Construction Field Office at least one week ahead of all upcoming work.

- 645.03 Construction.
- Detour Plans.



2. The Contractor shall furnish a minimum of two police officers for each location that requires work zone traffic control in accordance with Hawaii Standard Specification Subsection

3. See Sheets F89 to F90 for Lunalilo Street

FED. ROAD DIST. NO.STATEFEDAID PROJ. NO.FISCAL YEARSHEET NO.TOTAL SHEETSHAWAIIHAW.NH-H1-1(279)R2024300411						
наман нам. <i>NH-H1-1(279)R 2024 300 411</i>		STATE				
	HAWAII	HAW.	NH-H1-1(279)R	2024	300	411

LEGEND:

Sign Direction Of Traffic