

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-0300(163)	2020	85	284

### LEGEND

- 8" White Stripe with Type "C" Raised Pavement Markers @ 20'-0" o.c. (Thermoplastic Extrusion)
- 4" Double Solid Yellow with Type "D" Raised Pavement Markers @ 20'-0" o.c. (Thermoplastic Extrusion)
- 4" Yellow Edge Stripe with Type "H" Raised Pavement Markers @ 40'-0" o.c. (Thermoplastic Extrusion)
- 4" White Guide Lines, See Std. Plan TE-31
- 4" or 8" White Edge Stripe with Type "C" Raised Pavement Markers @ 40'-0" o.c. (Thermoplastic Extrusion)
- 8" White Guide Lines (Thermoplastic Extrusion)
- Transverse Median Marking (Thermoplastic Extrusion)
- Channelizing Island or Deceleration Lane Gore (Thermoplastic Extrusion)

ONLY

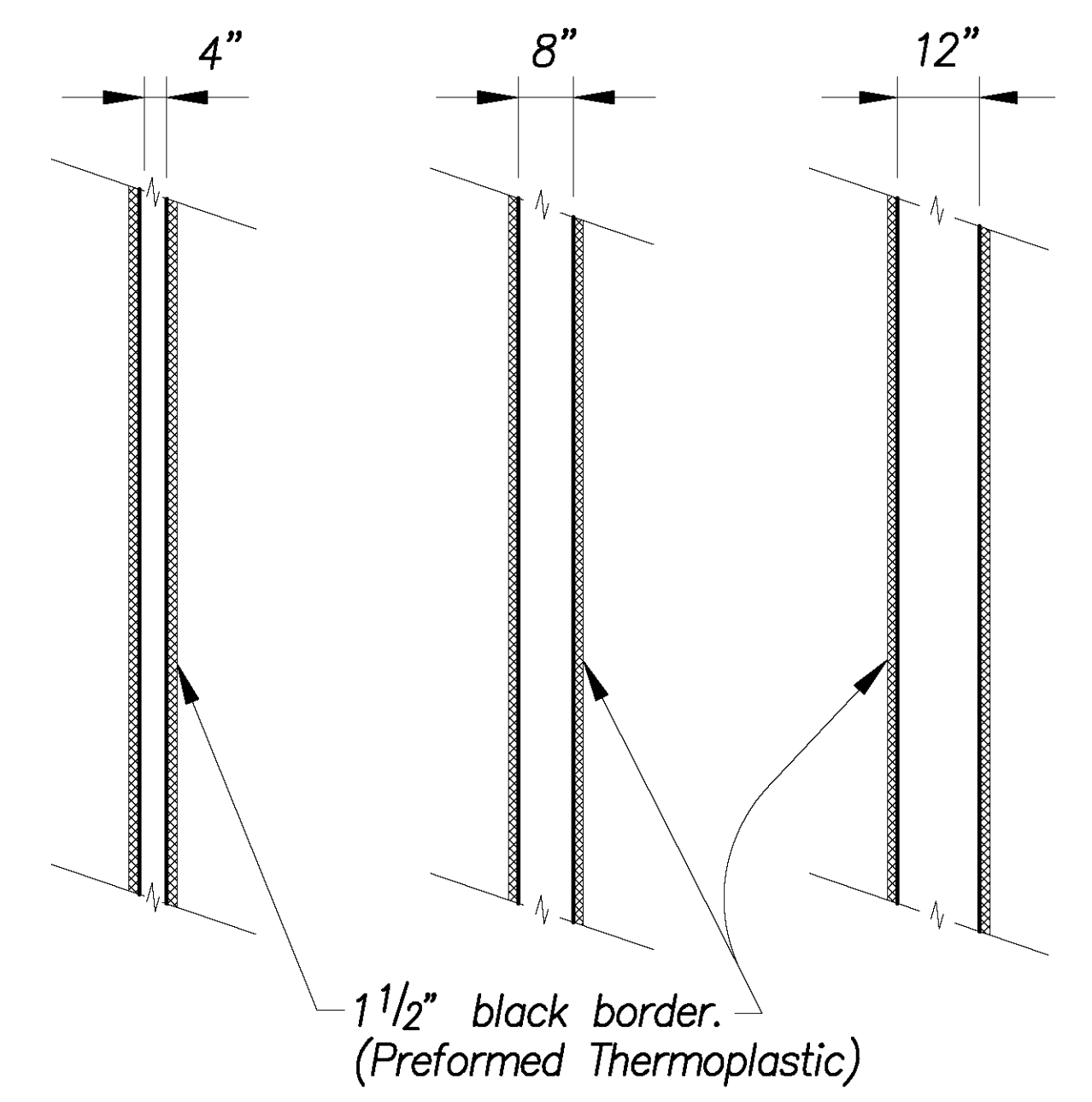
- Pavement Word (Preformed Thermoplastic)
- Pavement Arrow (Preformed Thermoplastic)
- Pavement Arrow with 1-1/2" Black Border (Preformed Thermoplastic)
- RM-2 Reflector Marker w/ Flexible Delineator Post
- Crosswalk and Stop Line. All stop lines shall be 10'-0" from crosswalk unless otherwise noted. The number indicates the number of lanes for payment. (Preformed Thermoplastic)
- Crosswalk and Stop Line with 1-1/2" black border.

### LEGEND (continued)

- 4" or 6" White Stripe 10'-0" Long at 40' o.c. (Thermoplastic Extrusion) with Type "C" Raised Pavement Markers @ 40'-0" o.c.
- 4" Double Yellow Stripe 10'-0" Long at 40' o.c. (Thermoplastic Extrusion) with Type "D" Raised Pavement Markers @ 20'-0" o.c.
- 4" White Edge Stripe on P.C.C. Pavement (Preformed Thermoplastic) with Type "C" Raised Pavement Markers @ 40'-0" o.c.
- 8" White Stripe on P.C.C. Pavement (Preformed Thermoplastic) with Type "C" Raised Pavement Markers @ 20'-0" o.c.
- Channelizing Island (Preformed Thermoplastic) on P.C.C. Pavement

### Notes:

- Layout of pavement markings and striping shall be done by the Contractor and approved by the Engineer prior to any installation work.
- Existing pavement markings not incorporated in the final traffic pattern shall be removed as directed by the Engineer. Costs shall be incidental to the various pavement marking items.
- Raised pavement markers shall not be installed within crosswalks.
- Final locations of all signs shall be approved by the Engineer prior to any installation work.
- 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 shall be incidental to the various signing items.
- Final locations of all Stop Lines shall be approved by the Engineer prior to installation.
- All pavement striping shall be as noted on the legend or plans.
- All preformed pavement marking tapes over existing pavement shall be applied with an approved primer as recommended by the tape manufacturer and as approved by the Engineer. The primer shall be allowed to dry to the tacky stage prior to tape applications.
- All pedestrian warning signs with supplemental sign shall be on a fluorescent yellow-green retroreflective background with a black legend and border.
- The Contractor shall install preformed thermoplastic pavement markings with a black border on Portland Cement Concrete (PCC) pavement as shown on sheet 90.
- The Contractor shall install preformed thermoplastic pavement markings per the manufacturer's recommendations.

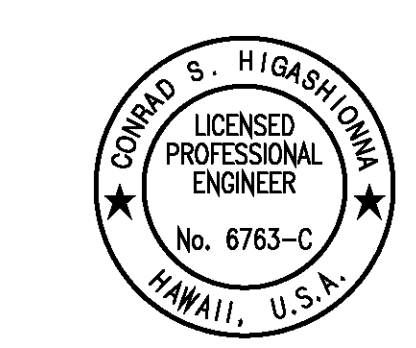


### 4", 8" & 12" WHITE STRIPE ON P.C.C. PAVEMENT

Scale: 1/2" = 1'-0"

DATE	.....
SURVEY PLANNED BY	.....
DRAWN BY	.....
DESIGNED BY	.....
QUANTITIES BY	.....
CHECKED BY	.....
No.	.....

Sep 17, 2020 - 12:38am  
 M:\CAO\DMV\2015\1512-Traffic Signal Modernization @ Various Locations P&E\TMA\_085 Striping Marking Notes Addendum.dwg



License Expiration Date 04-30-22  
 THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION AND CONSTRUCTION OF THIS PROJECT WILL BE UNDER MY OBSERVATION AS DEFINED IN HAW. TITLE 16, CHAPTER 115, RULES OF THE BOARD OF PROFESSIONAL ENGINEERS, ARCHITECTS AND SURVEYORS, STATE OF HAWAII.  
 Conrad Higashimura

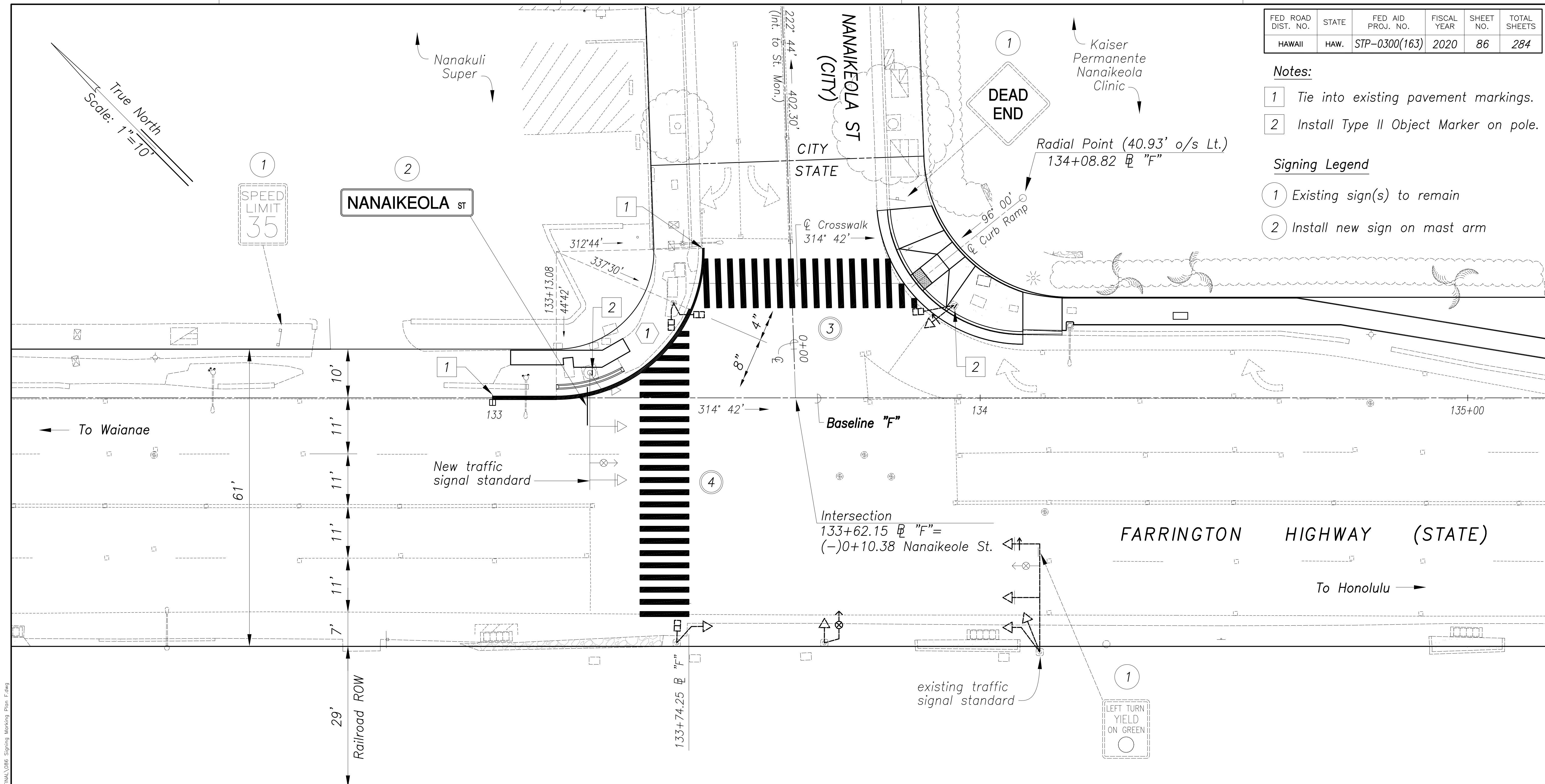
Added the following to legend: 4" and 8" white stripe on P.C.C. pavement and Channelizing Island on P.C.C. pavement.  
 9/16/20

DATE REVISION

STATE OF HAWAII  
 DEPARTMENT OF TRANSPORTATION  
 HIGHWAYS DIVISION  
**STRIPING LEGEND**  
 Traffic Signal Modernization,  
 Oahu, Phase 1  
 Federal-Aid Project No. STP-0300(163)  
 Scale: As shown Date: July 2020  
 SHEET No. R-55 OF 65 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-0300(163)	2020	86	284

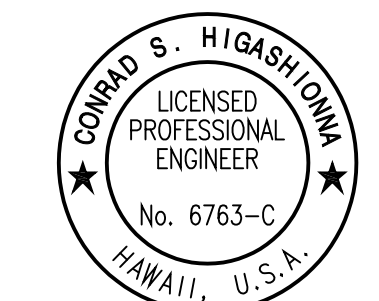
- Notes:**
- 1 Tie into existing pavement markings.
  - 2 Install Type II Object Marker on pole.
- Signing Legend**
- 1 Existing sign(s) to remain
  - 2 Install new sign on mast arm



Curve Data	
	1
$\Delta$	91° 58' 00"
$\Delta/2$	45° 59' 00"
R	30.00'
T	30.68'
Ch	42.90'
Lc	47.80'

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

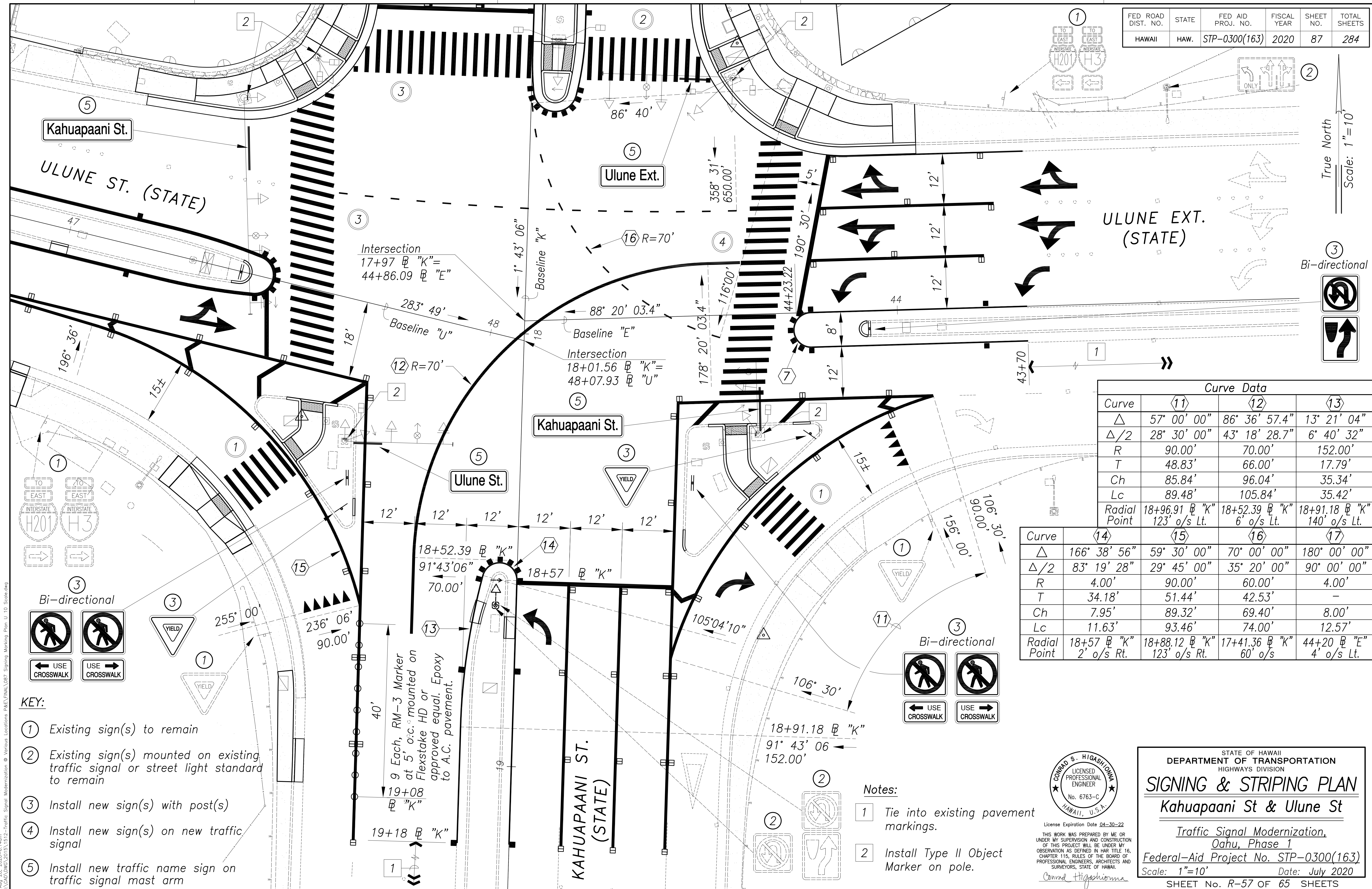
Aug 28, 2020 - 8:18am  
 N:\CAO\DWG\2015\1512-Traffic Signal Modernization @ Various Locations P&E\FINAL\086 Signing Marking Plan F.dwg



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 Conrad Higashimura

STATE OF HAWAII  
 DEPARTMENT OF TRANSPORTATION  
 HIGHWAYS DIVISION  
**SIGNING & STRIPING PLAN**  
**Farrington Hwy & Nanaikeola St**  
 Traffic Signal Modernization,  
 Oahu, Phase 1  
 Federal-Aid Project No. STP-0300(163)  
 Scale: 1"=10' Date: July 2020  
 SHEET No. R-56 OF 65 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-0300(163)	2020	87	284



Curve	(14)	(15)	(16)	(17)
$\Delta$	166° 38' 56"	59° 30' 00"	70° 00' 00"	180° 00' 00"
$\Delta/2$	83° 19' 28"	29° 45' 00"	35° 20' 00"	90° 00' 00"
R	4.00'	90.00'	60.00'	4.00'
T	34.18'	51.44'	42.53'	-
Ch	7.95'	89.32'	69.40'	8.00'
Lc	11.63'	93.46'	74.00'	12.57'
Radial Point	18+57 @ "K" 2' o/s Rt.	18+88.12 @ "K" 123' o/s Rt.	17+41.36 @ "K" 60' o/s	44+20 @ "E" 4' o/s Lt.

**KEY:**

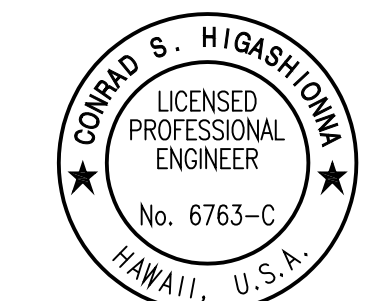
- ① Existing sign(s) to remain
- ② Existing sign(s) mounted on existing traffic signal or street light standard to remain
- ③ Install new sign(s) with post(s)
- ④ Install new sign(s) on new traffic signal
- ⑤ Install new traffic name sign on traffic signal mast arm

**Notes:**

- 1 Tie into existing pavement markings.
- 2 Install Type II Object Marker on pole.

DATE	_____
SURVEY PLOTTED BY	_____
DRAWN BY	_____
DESIGNED BY	_____
QUANTITIES BY	_____
CHECKED BY	_____
No.	_____

Aug 28, 2020 - 8:14am  
 M:\CAO\DWG\2015\1512-Traffic Signal Modernization @ Various Locations P&E\FINAL\087 Signing Marking Plan\_U 10 Scale.dwg

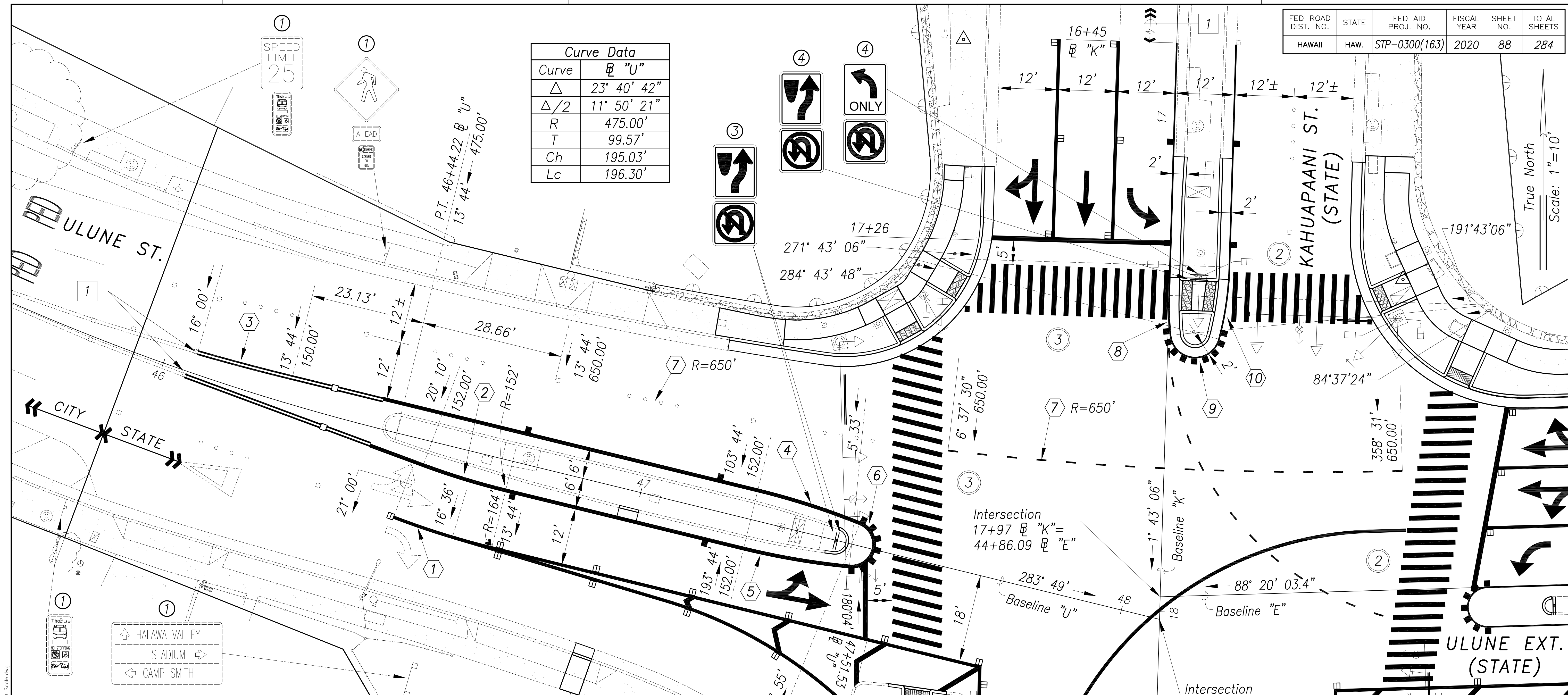


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 Conrad Higashimura

STATE OF HAWAII  
 DEPARTMENT OF TRANSPORTATION  
 HIGHWAYS DIVISION  
**SIGNING & STRIPING PLAN**  
**Kahuapaani St & Ulune St**  
 Traffic Signal Modernization,  
 Oahu, Phase 1  
 Federal-Aid Project No. STP-0300(163)  
 Scale: 1"=10' Date: July 2020  
 SHEET No. R-57 OF 65 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-0300(163)	2020	88	284

Curve Data	
Curve	℄ "U"
Δ	23° 40' 42"
Δ/2	11° 50' 21"
R	475.00'
T	99.57'
Ch	195.03'
Lc	196.30'



Curve Data					
Curve	①	②	③	④	⑤
Δ	7° 16' 00"	6° 26' 00"	2° 16' 00"	8° 11' 00"	8° 11' 00"
Δ/2	3° 38' 00"	3° 13' 00"	1° 08' 00"	4° 05' 30"	4° 05' 30"
R	164.00'	152.00'	500.00'	152.00'	152.00'
T	10.41'	8.54'	9.89'	10.87'	10.87'
Ch	20.79'	17.06'	19.78'	21.69'	21.69'
Lc	20.80'	17.07'	19.78'	21.71'	21.71'
Radial Point	46+73.39 ℄ "U" 146' o/s Lt.	46+73.39 ℄ "U" 146' o/s Lt.		47+22.88 ℄ "U" 146' o/s Rt.	47+22.88 ℄ "U" 146' o/s Lt.
Curve	⑥	⑦	⑧	⑨	⑩
Δ	163° 38' 00"	15° 13' 00"	7° 06' 42"	159° 53' 36"	13° 00' 42"
Δ/2	81° 49' 00"	7° 36' 30"	3° 33' 21"	79° 56' 48"	6° 30' 21"
R	4.50'	650.00'	65.00'	5.00'	65.00'
T	31.28'	86.82'	4.03'	28.20'	7.41'
Ch	8.90'	172.12'	8.04'	9.85'	14.73'
Lc	12.85'	172.63'	8.05'	13.95'	14.76'
Radial Point	47+43.88 ℄ "U" 0' o/s	44+34.36 ℄ "E" 674' o/s Rt.	17+29.96 ℄ "K" 53' o/s Rt.	17+36.06 ℄ "K" 65' o/s Lt.	17+43.47 ℄ "K" 5.46' o/s Lt.

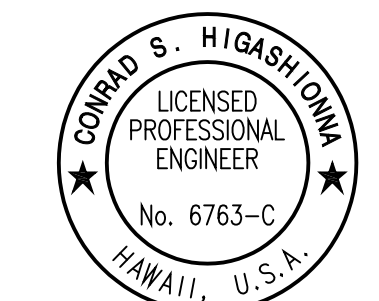
- KEY:**
- ① Existing sign(s) to remain
  - ② Existing sign(s) mounted on existing traffic signal or street light standard to remain
  - ③ Install new sign(s) with post(s)
  - ④ Install new sign(s) on new traffic signal
  - ⑤ Install new traffic name sign on traffic signal mast arm

**Notes:**

- 1 Tie into existing pavement markings.

DATE \_\_\_\_\_  
 SURVEY PLOTTED BY \_\_\_\_\_  
 DRAWN BY \_\_\_\_\_  
 DESIGNED BY \_\_\_\_\_  
 CHECKED BY \_\_\_\_\_

Aug 28, 2020 - 8:14am  
 M:\CAO\DWG\2015\1512-Traffic Signal Modernization\Various Locations\KAE\VMA\088 Signing Marking Plan\_U 10 Scale.dwg



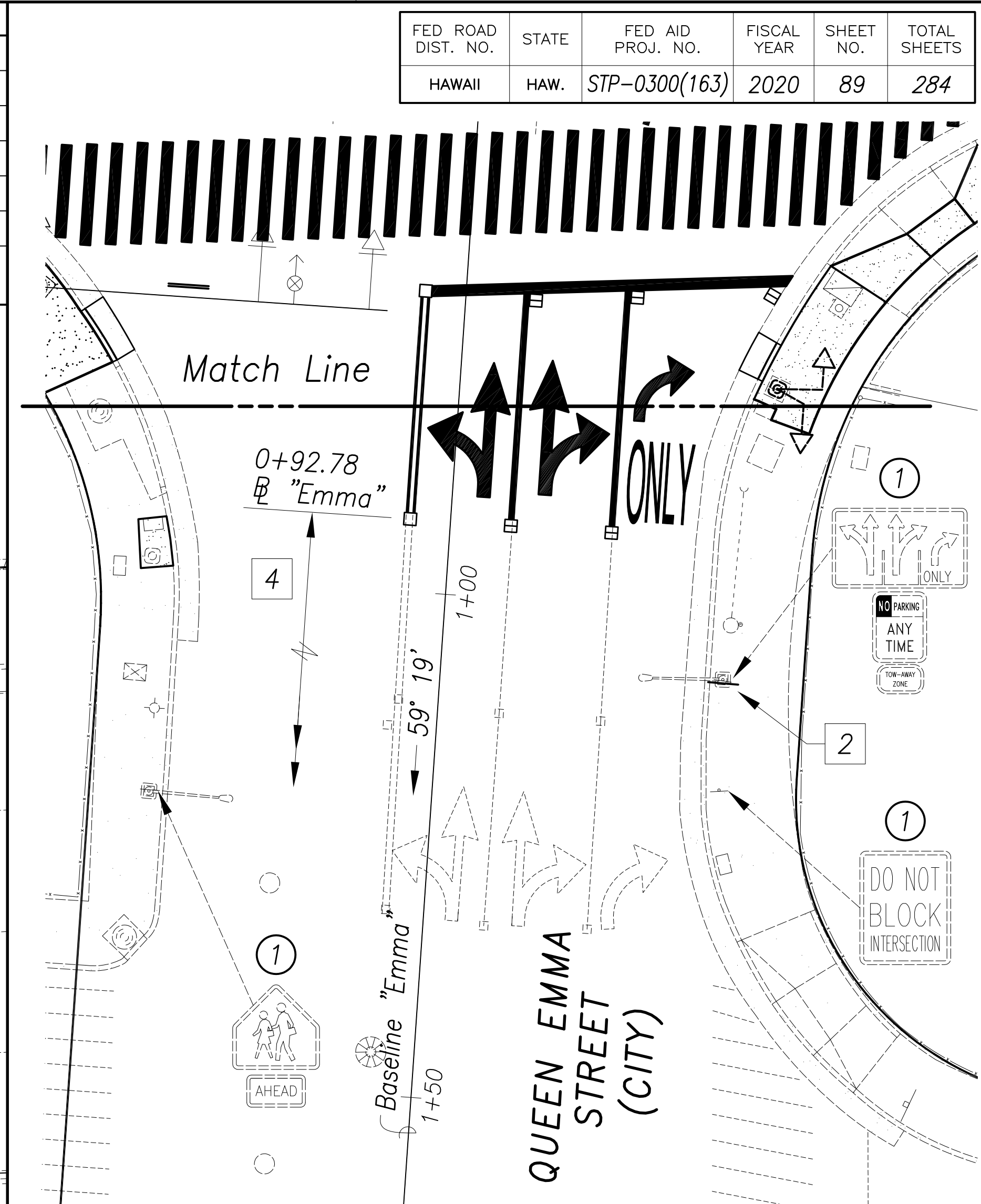
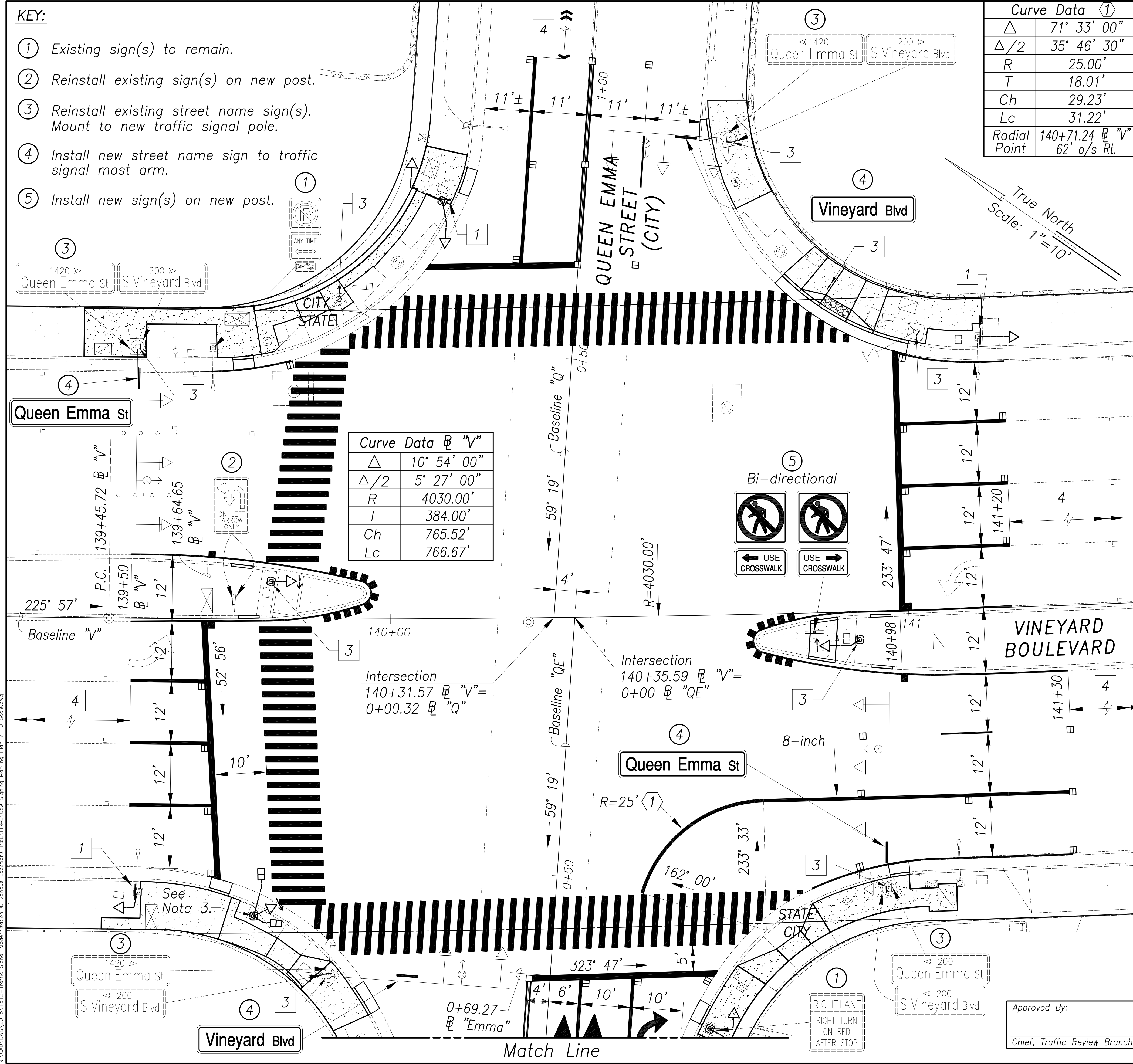
STATE OF HAWAII  
 DEPARTMENT OF TRANSPORTATION  
 HIGHWAYS DIVISION  
**SIGNING & STRIPING PLAN**  
**Kahupapani St & Ulune St**  
 Traffic Signal Modernization,  
 Oahu, Phase 1  
 Federal-Aid Project No. STP-0300(163)  
 Scale: 1"=10' Date: July 2020  
 SHEET No. R-58 OF 65 SHEETS

**KEY:**

- ① Existing sign(s) to remain.
- ② Reinstall existing sign(s) on new post.
- ③ Reinstall existing street name sign(s). Mount to new traffic signal pole.
- ④ Install new street name sign to traffic signal mast arm.
- ⑤ Install new sign(s) on new post.


Curve Data ①	
$\Delta$	71° 33' 00"
$\Delta/2$	35° 46' 30"
R	25.00'
T	18.01'
Ch	29.23'
Lc	31.22'
Radial Point	140+71.24 @ "V" 62' o/s Rt.

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-0300(163)	2020	89	284



Curve Data @ "V"	
$\Delta$	10° 54' 00"
$\Delta/2$	5° 27' 00"
R	4030.00'
T	384.00'
Ch	765.52'
Lc	766.67'

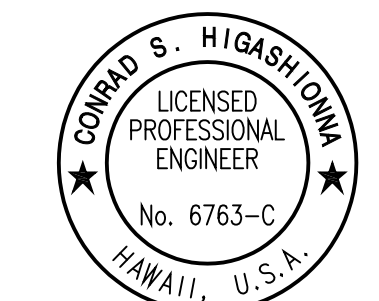
**Notes:**

- 1 Install new R10-15  sign. Mount to traffic signal standard or street light pole.
- 2 Install new R10-15 sign. Mount to street light pole below lane use sign and above No Parking sign. Adjust existing signs as needed; adjustment work and materials shall be incidental to the contract items.
- 3 Install Type II Object Marker on pole.
- 4 Tie into existing pavement markings.

DATE	DESCRIPTION

SURVEY PLOTTED BY: \_\_\_\_\_  
 DRAWN BY: \_\_\_\_\_  
 DESIGNED BY: \_\_\_\_\_  
 QUANTITIES BY: \_\_\_\_\_  
 CHECKED BY: \_\_\_\_\_  
 No. \_\_\_\_\_  
 Aug 28, 2020 - 8:15am  
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Approved By: \_\_\_\_\_  
 Chief, Traffic Review Branch, DPP Date \_\_\_\_\_

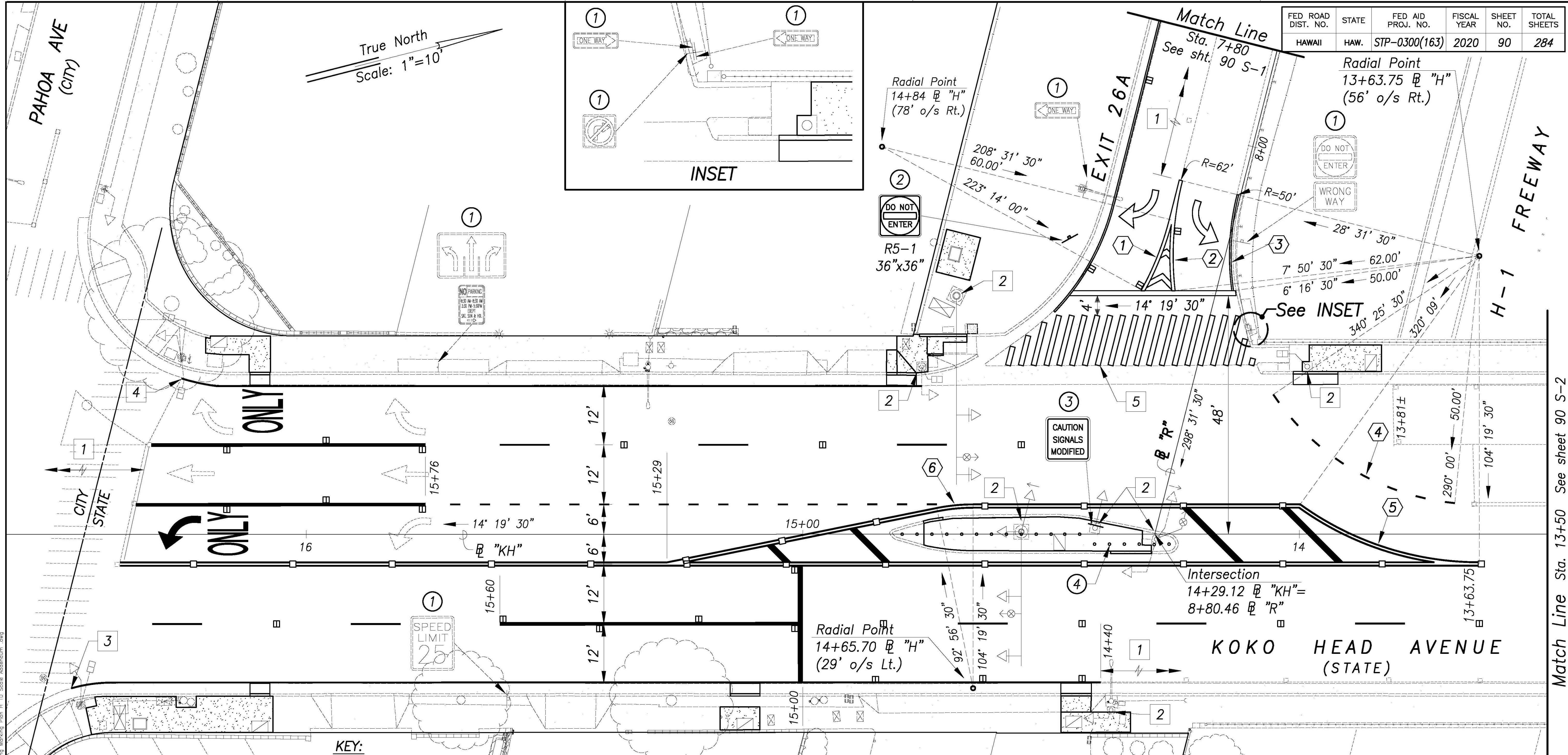


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 Conrad Higashimura

STATE OF HAWAII  
 DEPARTMENT OF TRANSPORTATION  
 HIGHWAYS DIVISION

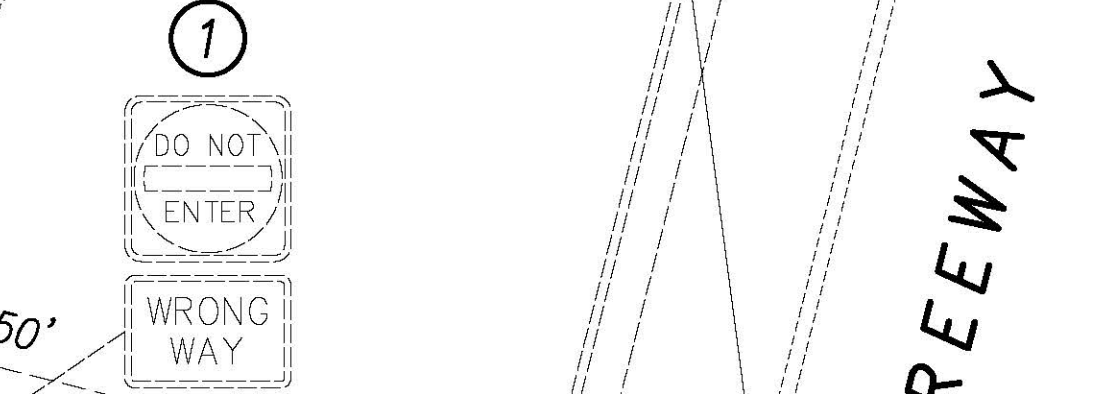
**SIGNING & STRIPING PLAN**  
**Vineyard Blvd & Queen Emma St**

Traffic Signal Modernization,  
 Oahu, Phase 1  
 Federal-Aid Project No. STP-0300(163)  
 Scale: 1"=10' Date: July 2020  
 SHEET No. R-59 OF 65 SHEETS



FED ROAD DIST. NO.	STATE	FED AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-0300(163)	2020	90	284

Radial Point  
13+63.75 @ "H"  
(56' o/s Rt.)



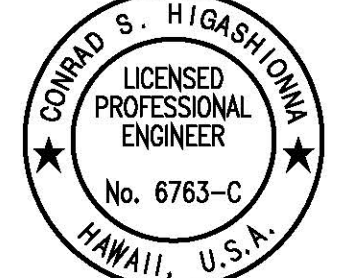
Curve Data			
Curve	(1)	(2)	(3)
$\Delta$	14° 42' 30"	20° 41' 00"	22° 15' 00"
$\Delta/2$	7° 21' 15"	10° 20' 30"	11° 07' 30"
R	60.00'	62.00'	50.00'
T	7.74'	11.31'	9.83'
Ch	15.36'	22.26'	19.29'
Lc	15.40'	22.38'	19.41'
Curve	(4)	(5)	(6)
$\Delta$	55° 25' 30"	35° 49' 30"	11° 23' 00"
$\Delta/2$	27° 42' 45"	17° 54' 45"	5° 41' 30"
R	50.00'	62.00'	37.00'
T	9.83'	20.04'	3.69'
Ch	19.29'	38.14'	7.34'
Lc	19.41'	38.77'	7.35'

- KEY:**
- ① Existing sign(s) to remain.
  - ② Install new sign(s) on new post(s).
  - ③ Install temporary new W3-3A sign 24"x24" on new traffic signal pole. Remove W3-3A sign one week after effective data.
  - ④ 19 Each, RM-3 Marker at 3' o.c. mounted on Flexstake HD or approved equal. Epoxy to raised concrete median.

- Notes:**
- 1 Tie into existing pavement markings.
  - 2 Install Type II Object Marker on pole.
  - 3 End 4-inch white stripe at crosswalk.
  - 4 End 4-inch white stripe at stop line.
  - 5 Crosswalk markings on concrete pavement shall be paid under 12" White Stripe on P.C.C. Pavement (Preformed Thermoplastic).

Added 4" white stripe and markers along Exit 26A. Added Key note 4 for RM-3 Markers. Added Note 5.

9/16/20 DATE REVISION



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Conrad Higashimura

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

## SIGNING & STRIPING PLAN

### H-1 Exit 26A & Koko Head Ave

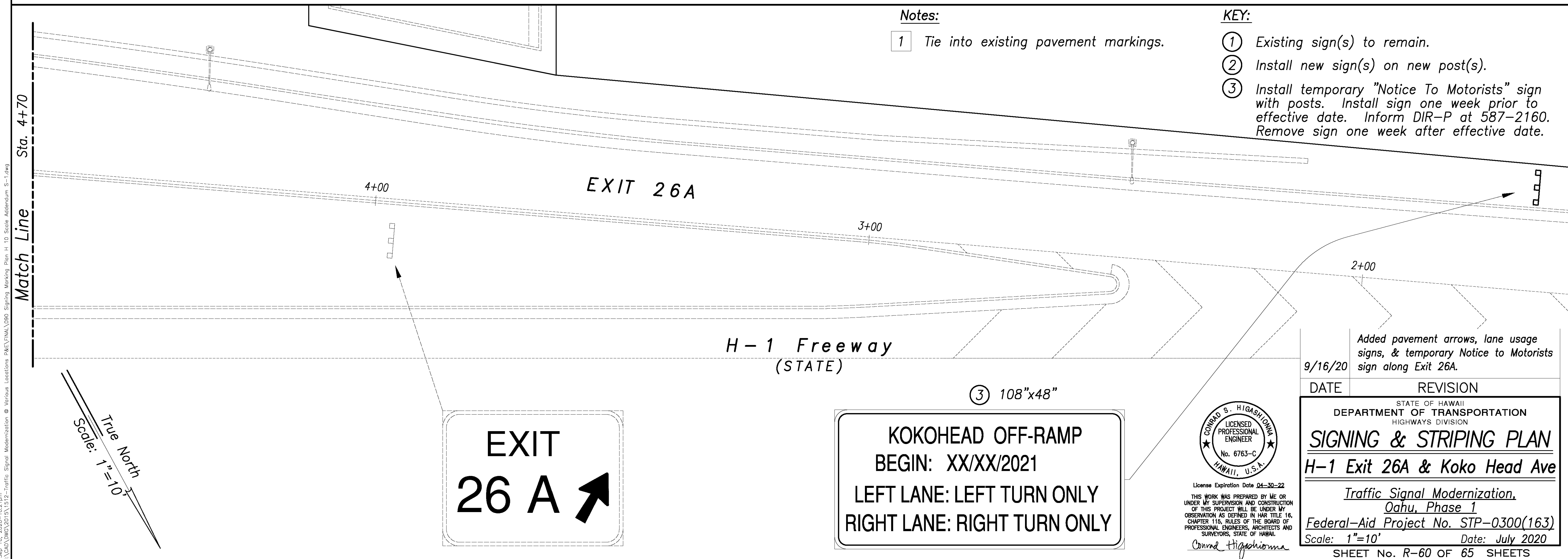
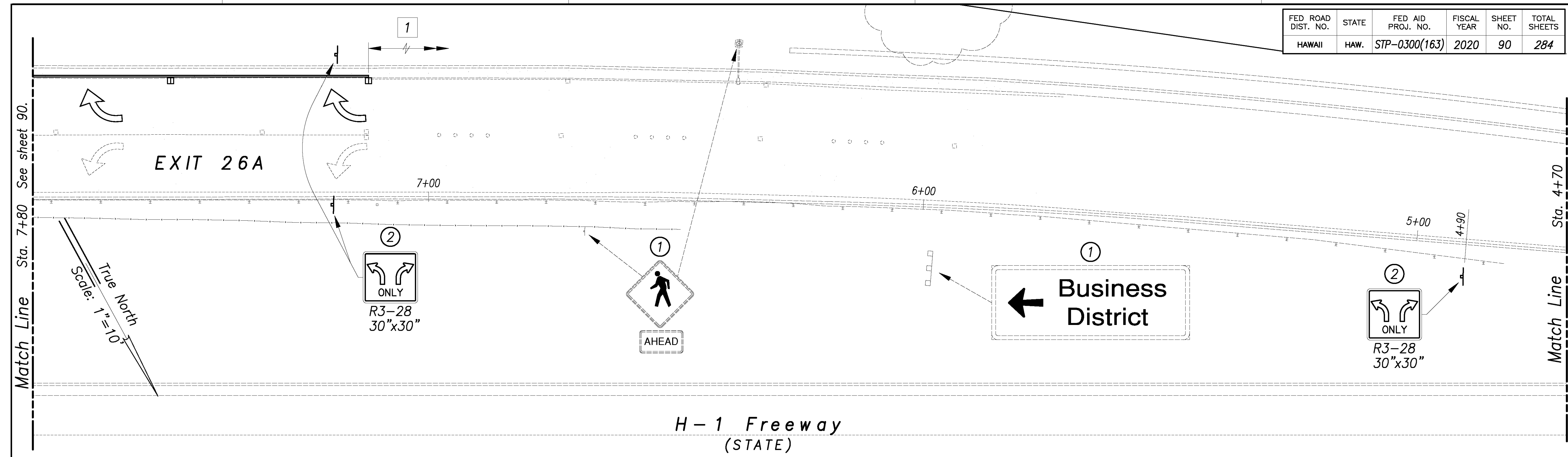
Traffic Signal Modernization,  
Oahu, Phase 1  
Federal-Aid Project No. STP-0300(163)  
Scale: 1"=10' Date: July 2020  
SHEET No. R-60 OF 65 SHEETS

DATE \_\_\_\_\_  
SURVEY PLANNED BY \_\_\_\_\_  
DRAWN BY \_\_\_\_\_  
NOTE BOOK \_\_\_\_\_  
DESIGNED BY \_\_\_\_\_  
QUANTITIES BY \_\_\_\_\_  
CHECKED BY \_\_\_\_\_  
No. \_\_\_\_\_

Sep 17, 2020 - 4:45pm  
N:\CAO\DWG\2015\1512-Traffic Signal Modernization @ Various Locations\PAE\YMA\080 Striping Marking Plan\_H 10 Scale Addendum.dwg

Match Line Sta. 13+50 See sheet 90 S-2

FED ROAD DIST. NO.	STATE	FED AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-0300(163)	2020	90	284



**Notes:**

- 1 Tie into existing pavement markings.

**KEY:**

- ① Existing sign(s) to remain.
- ② Install new sign(s) on new post(s).
- ③ Install temporary "Notice To Motorists" sign with posts. Install sign one week prior to effective date. Inform DIR-P at 587-2160. Remove sign one week after effective date.

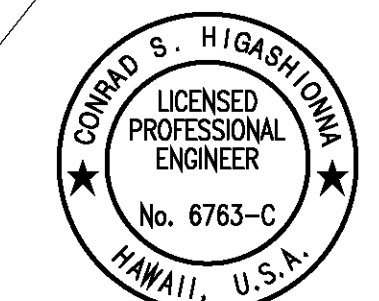
DATE	_____
SURVEY PLANNED BY	_____
DRAWN BY	_____
DESIGNED BY	_____
QUANTITIES BY	_____
CHECKED BY	_____
No.	_____

Sep 16, 2020--10:21am  
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Added pavement arrows, lane usage signs, & temporary Notice to Motorists sign along Exit 26A.

DATE	REVISION
9/16/20	

STATE OF HAWAII  
 DEPARTMENT OF TRANSPORTATION  
 HIGHWAYS DIVISION  
**SIGNING & STRIPING PLAN**  
**H-1 Exit 26A & Koko Head Ave**  
*Traffic Signal Modernization, Oahu, Phase 1*  
 Federal-Aid Project No. STP-0300(163)  
 Scale: 1"=10' Date: July 2020  
 SHEET No. R-60 OF 65 SHEETS

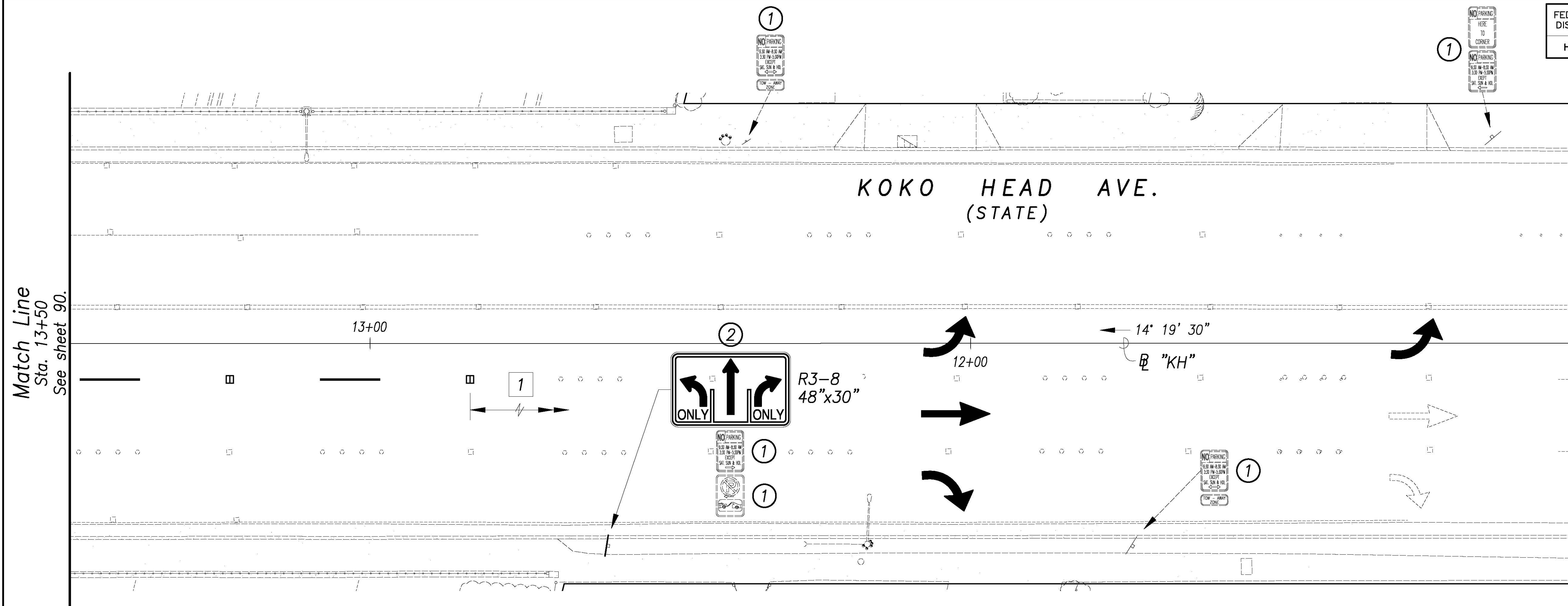


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 Conrad Higashimura

③ 108"x48"  
**KOKOHEAD OFF-RAMP**  
 BEGIN: XX/XX/2021  
 LEFT LANE: LEFT TURN ONLY  
 RIGHT LANE: RIGHT TURN ONLY

**EXIT 26 A** ↗

FED ROAD DIST. NO.	STATE	FED AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-0300(163)	2020	90	284



True North  
Scale: 1"=10'

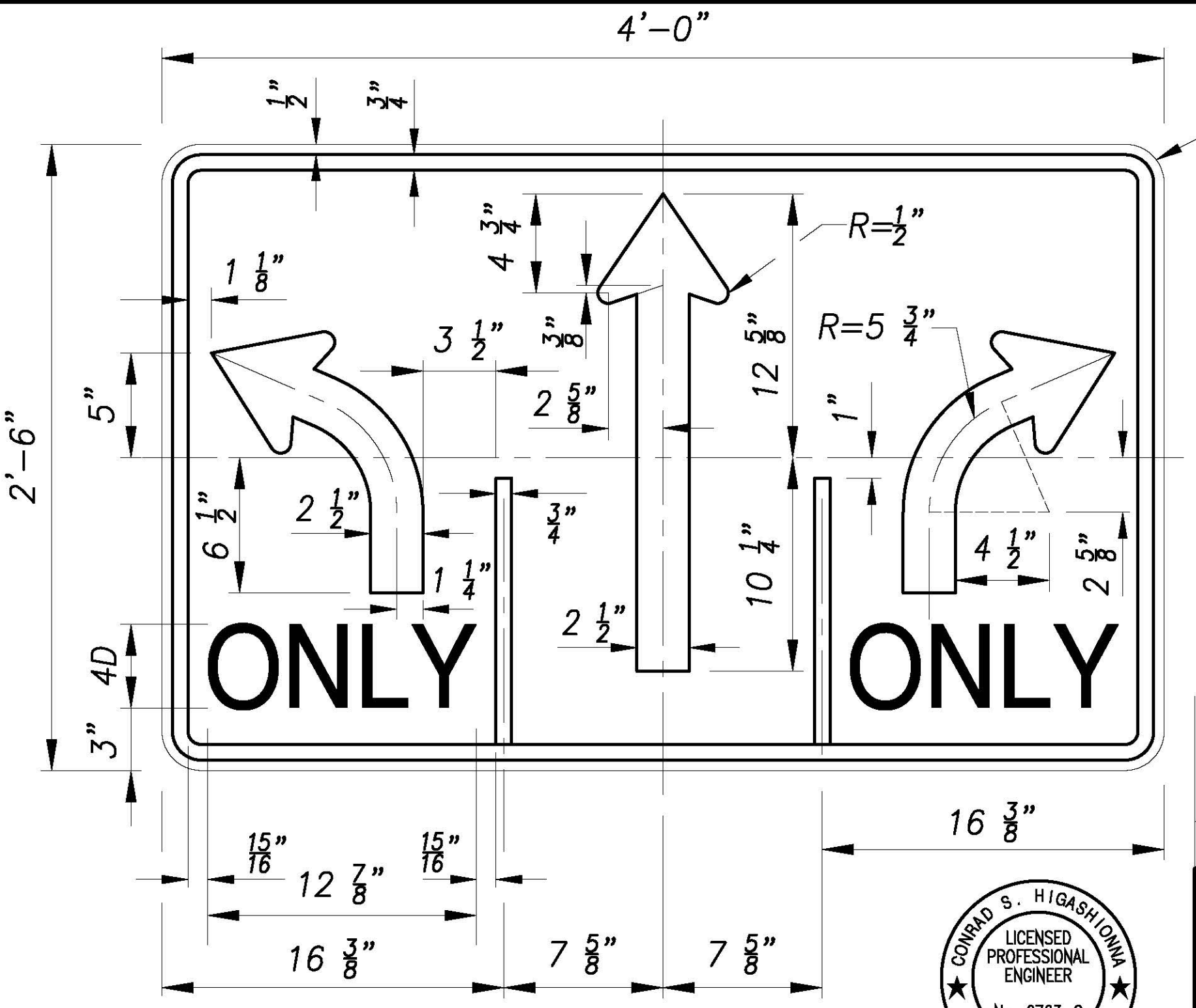
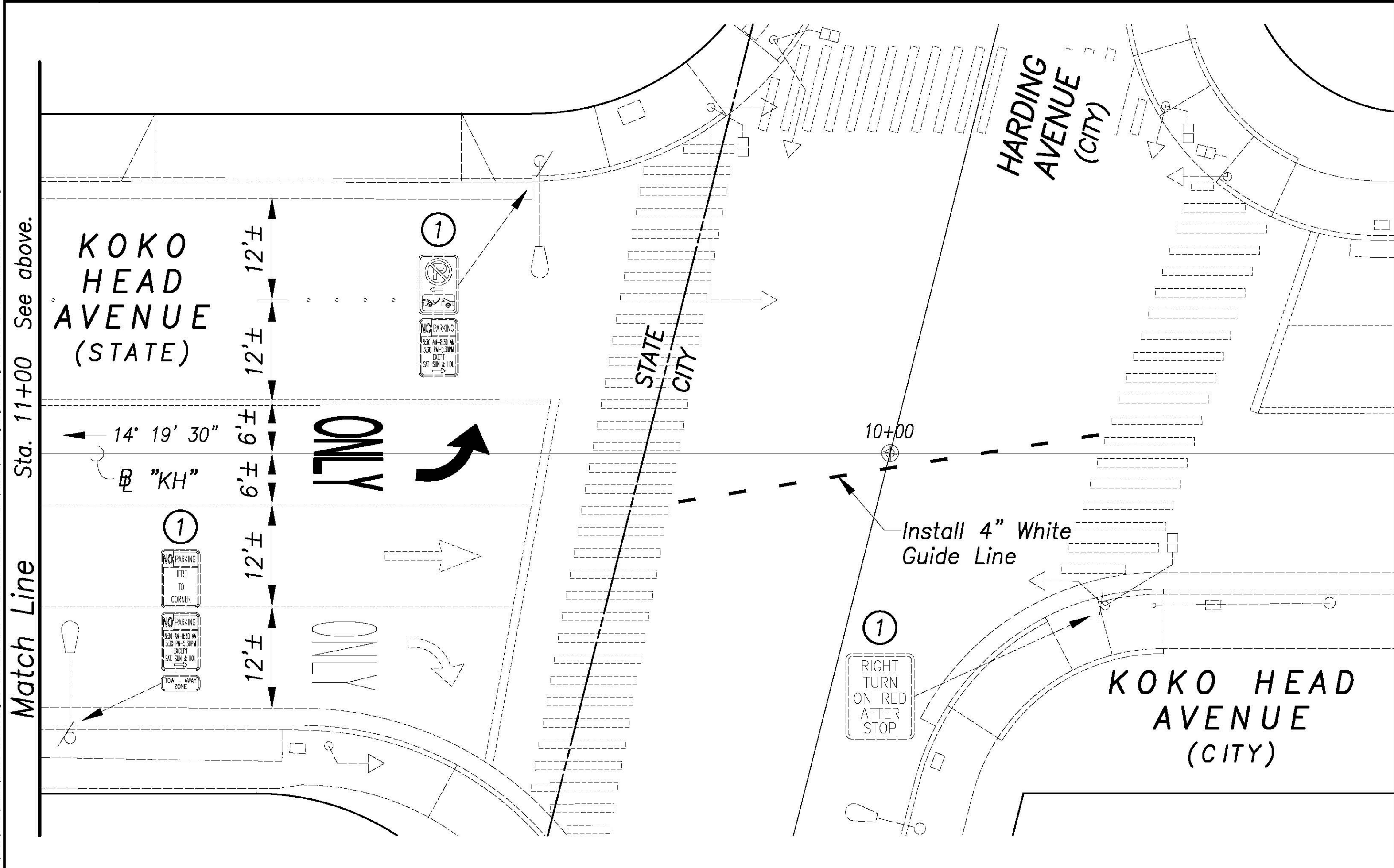
Match Line  
Sta. 11+00  
See below.

**KEY:**

- ① Existing sign(s) to remain.
- ② Install new R3-8 sign on existing post. See detail on this sheet.

**Notes:**

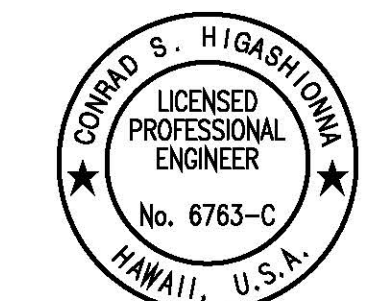
- 1 Tie into existing pavement markings.



**DETAIL R3-8 SIGN**

Scale: 1"=6"

Approved By: \_\_\_\_\_  
Chief, Traffic Review Branch, DPP Date



License Expiration Date 04-30-22  
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Conrad Higashimura

Added pavement markings and arrows along Koko Head Avenue. Install new lane usage sign on existing post.  
9/16/20

DATE	REVISION
9/16/20	Added pavement markings and arrows along Koko Head Avenue. Install new lane usage sign on existing post.

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION  
**SIGNING & STRIPING PLAN**  
**H-1 Exit 26A & Koko Head Ave**  
Traffic Signal Modernization,  
Oahu, Phase 1  
Federal-Aid Project No. STP-0300(163)  
Scale: 1"=10' Date: July 2020  
SHEET No. R-60 OF 65 SHEETS

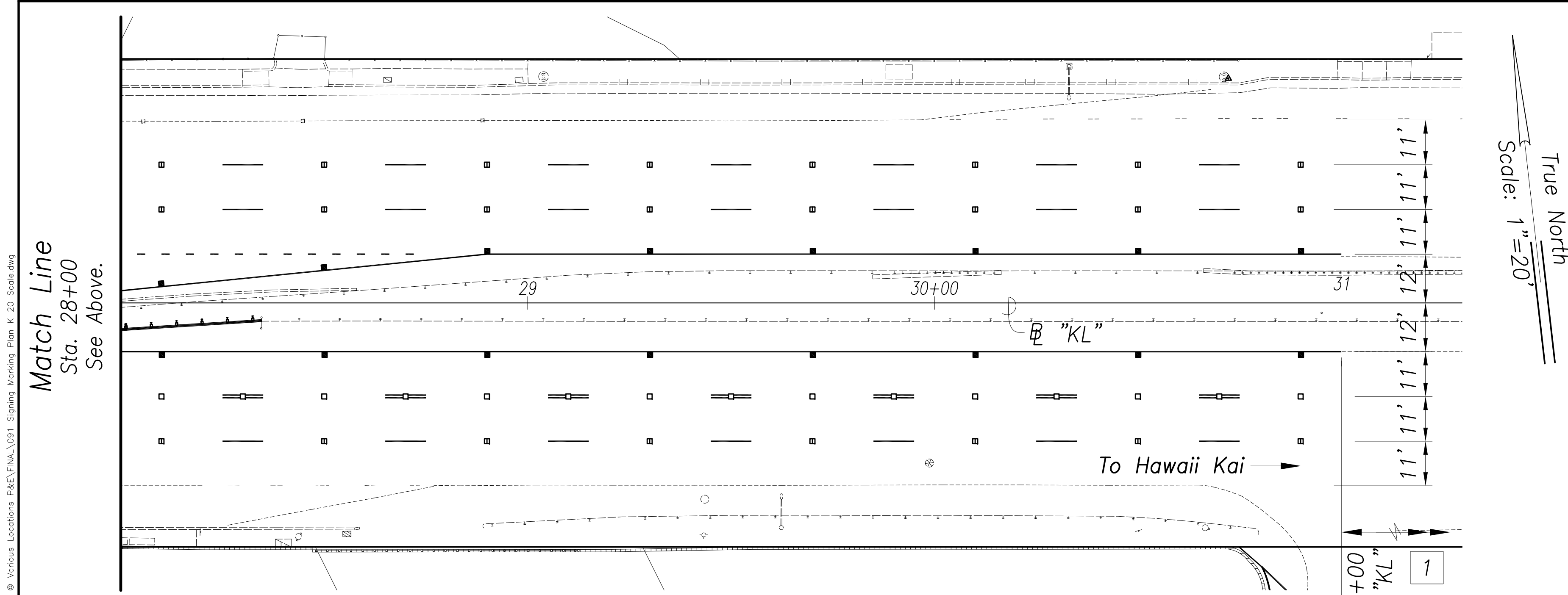
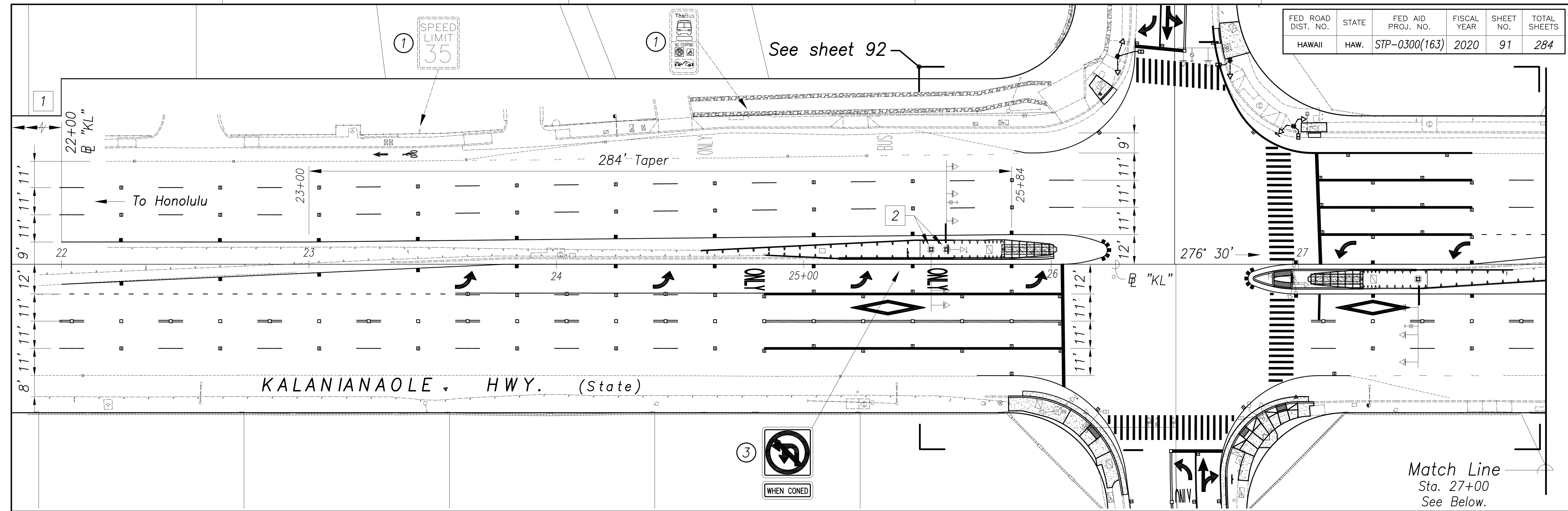
DATE	DESCRIPTION

SURVEY PLANNED BY \_\_\_\_\_  
DRAWN BY \_\_\_\_\_  
NOTE BOOK DESIGNED BY \_\_\_\_\_  
QUANTITIES BY \_\_\_\_\_  
CHECKED BY \_\_\_\_\_  
No. \_\_\_\_\_

Match Line Sta. 11+00 See above.

Match Line Sta. 13+50 See sheet 90.

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-0300(163)	2020	91	284



SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
No.	

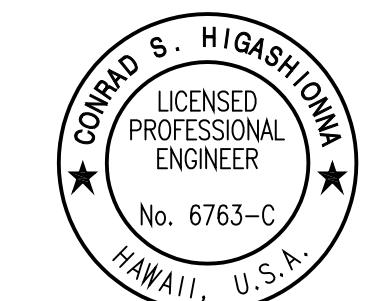
Match Line  
Sta. 28+00  
See Above.

**Notes:**

- 1 Tie into existing pavement markings.
- 2 Install Type II Object Marker on pole.

**KEY:**

- 1 Existing sign(s) to remain
- 2 Existing sign(s) mounted on existing traffic signal or street light standard to remain
- 3 Install new sign(s) with post(s)
- 4 Install new sign(s) on new traffic signal standard pole
- 5 Install new traffic name sign on traffic signal mast arm



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*Conrad Higashimura*

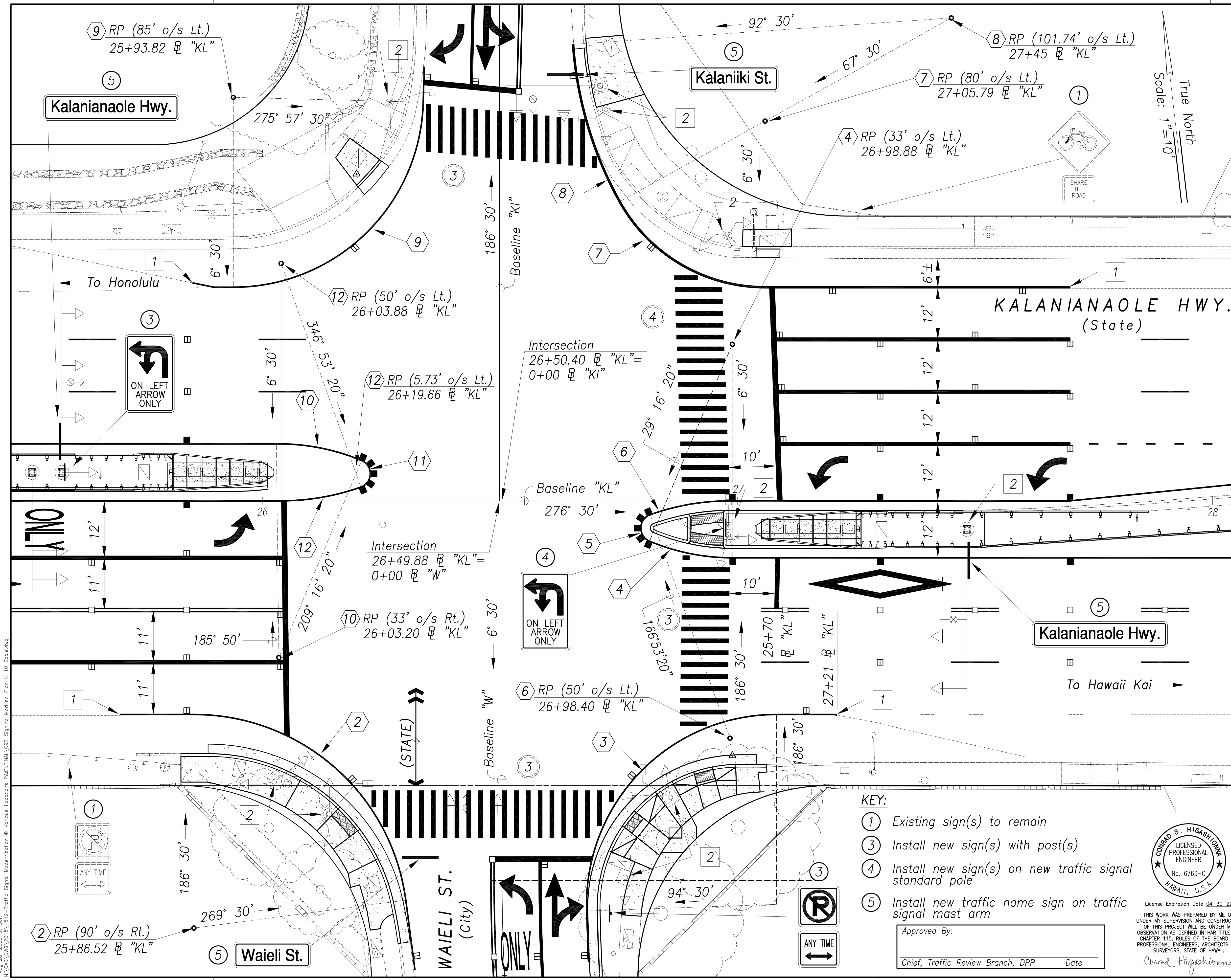
STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

**SIGNING & STRIPING PLAN**  
**Kalaniana'ole Hwy & Kalaniki St**

Traffic Signal Modernization,  
Oahu, Phase 1  
Federal-Aid Project No. STP-0300(163)  
Scale: 1"=20' Date: July 2020  
SHEET No. R-61 OF 65 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-0300(163)	2020	92	284

Curve Data		
Curve	2	4
$\Delta$	82° 30' 00"	22° 46' 20"
$\Delta/2$	41° 15' 00"	11° 23' 10"
R	45.00'	45.00'
T	39.46'	9.06'
Ch	59.34'	17.77'
Lc	64.80'	17.89'
Curve	5	6
$\Delta$	137° 37' 00"	19° 36' 40"
$\Delta/2$	68° 48' 30"	9° 48' 20"
R	3.00'	50.00'
T	7.73'	8.64'
Ch	5.59'	7.03'
Lc	7.20'	17.11'
Curve	7	8
$\Delta$	61° 00' 00"	25° 00' 00"
$\Delta/2$	30° 30' 00"	12° 30' 00"
R	35.00'	80.00'
T	20.62'	17.74'
Ch	35.61'	34.63'
Lc	37.26'	34.91'
Curve	9	10
$\Delta$	82° 02' 30"	23° 26' 20"
$\Delta/2$	41° 01' 15"	11° 43' 10"
R	40.00'	45.00'
T	38.99'	9.34'
Ch	55.84'	18.28'
Lc	61.81'	18.41'
Curve	11	12
$\Delta$	137° 37' 00"	13° 06' 40"
$\Delta/2$	68° 48' 30"	6° 33' 20"
R	3.00'	50.00'
T	7.73'	8.64'
Ch	5.59'	17.03'
Lc	7.20'	17.11'



DATE	_____
SURVEY PLOTTED BY	_____
DRAWN BY	_____
DESIGNED BY	_____
QUANTITIES BY	_____
CHECKED BY	_____
NO.	_____

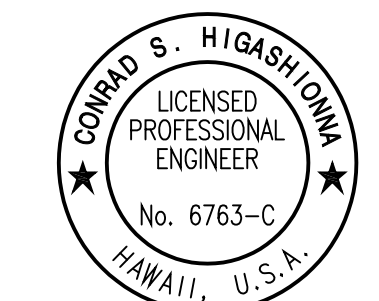
Aug 28, 2020 - 04:15pm  
 M:\CAO\DWG\2015\1512-Traffic Signal Modernization @ Various Locations P&E\FINAL\092\_Signing Marking Plan\_K 10 Scale.dwg

- Notes:
- 1 Tie into existing pavement markings.
  - 2 Install Type II Object Marker on pole.

**KEY:**

- 1 Existing sign(s) to remain
- 3 Install new sign(s) with post(s)
- 4 Install new sign(s) on new traffic signal standard pole
- 5 Install new traffic name sign on traffic signal mast arm

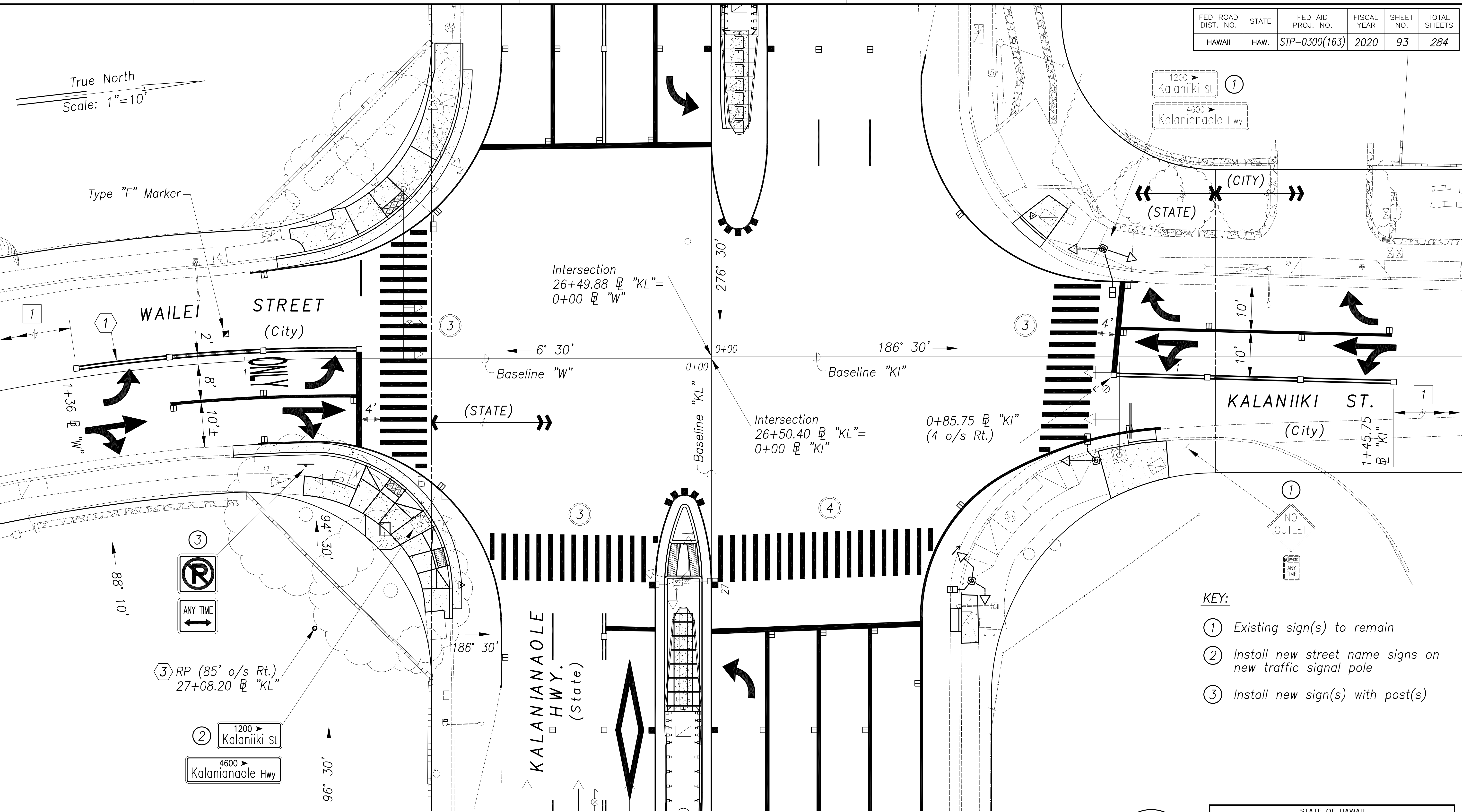
Approved By: \_\_\_\_\_ Date: \_\_\_\_\_  
 Chief, Traffic Review Branch, DPP



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STATE OF HAWAII  
 DEPARTMENT OF TRANSPORTATION  
 HIGHWAYS DIVISION  
**SIGNING & STRIPING PLAN**  
**Kalaniana'ole Hwy & Kalaniiki St**  
 Traffic Signal Modernization,  
 Oahu, Phase 1  
 Federal-Aid Project No. STP-0300(163)  
 Scale: 1"=10' Date: July 2020  
 SHEET No. R-62 OF 65 SHEETS

FED ROAD DIST. NO.	STATE	FED AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-0300(163)	2020	93	284

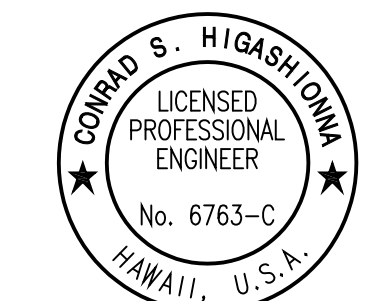


Curve	1	3
$\Delta$	8° 20' 00"	92° 00' 00"
$\Delta/2$	4° 10' 00"	46° 00' 00"
R	387.00'	40.00'
T	28.19'	41.42'
Ch	56.24'	57.55'
Lc	56.29'	64.23'

- KEY:**
- ① Existing sign(s) to remain
  - ② Install new street name signs on new traffic signal pole
  - ③ Install new sign(s) with post(s)

- Notes:**
- 1 Tie into existing pavement markings.
  - 2 Install Type II Object Marker on pole.

Approved By: \_\_\_\_\_ Date \_\_\_\_\_  
Chief, Traffic Review Branch, DPP



STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

**SIGNING & STRIPING PLAN**  
Kalaniana'ole Hwy & Kalaniiki St

Traffic Signal Modernization,  
Oahu, Phase 1  
Federal-Aid Project No. STP-0300(163)

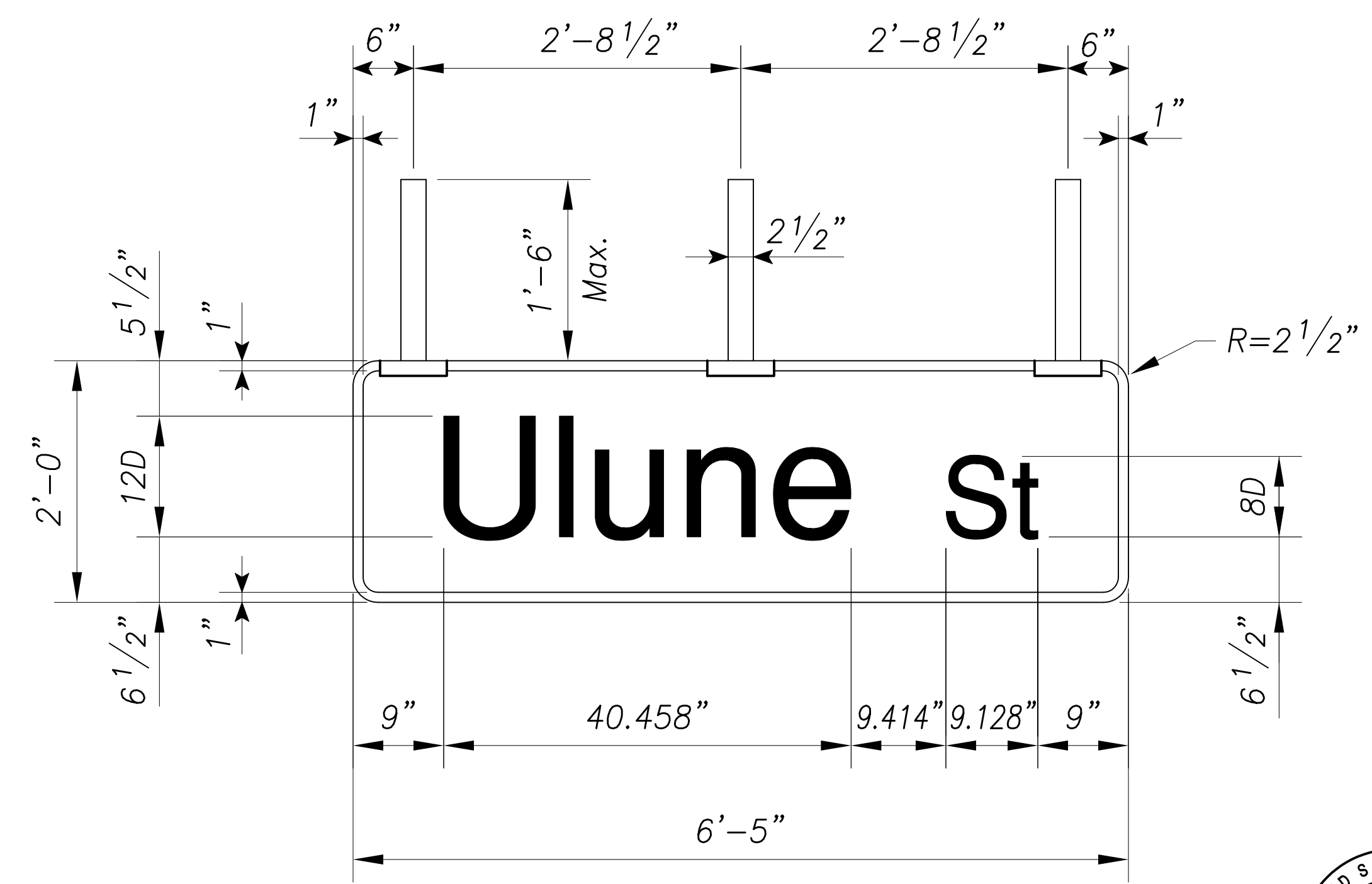
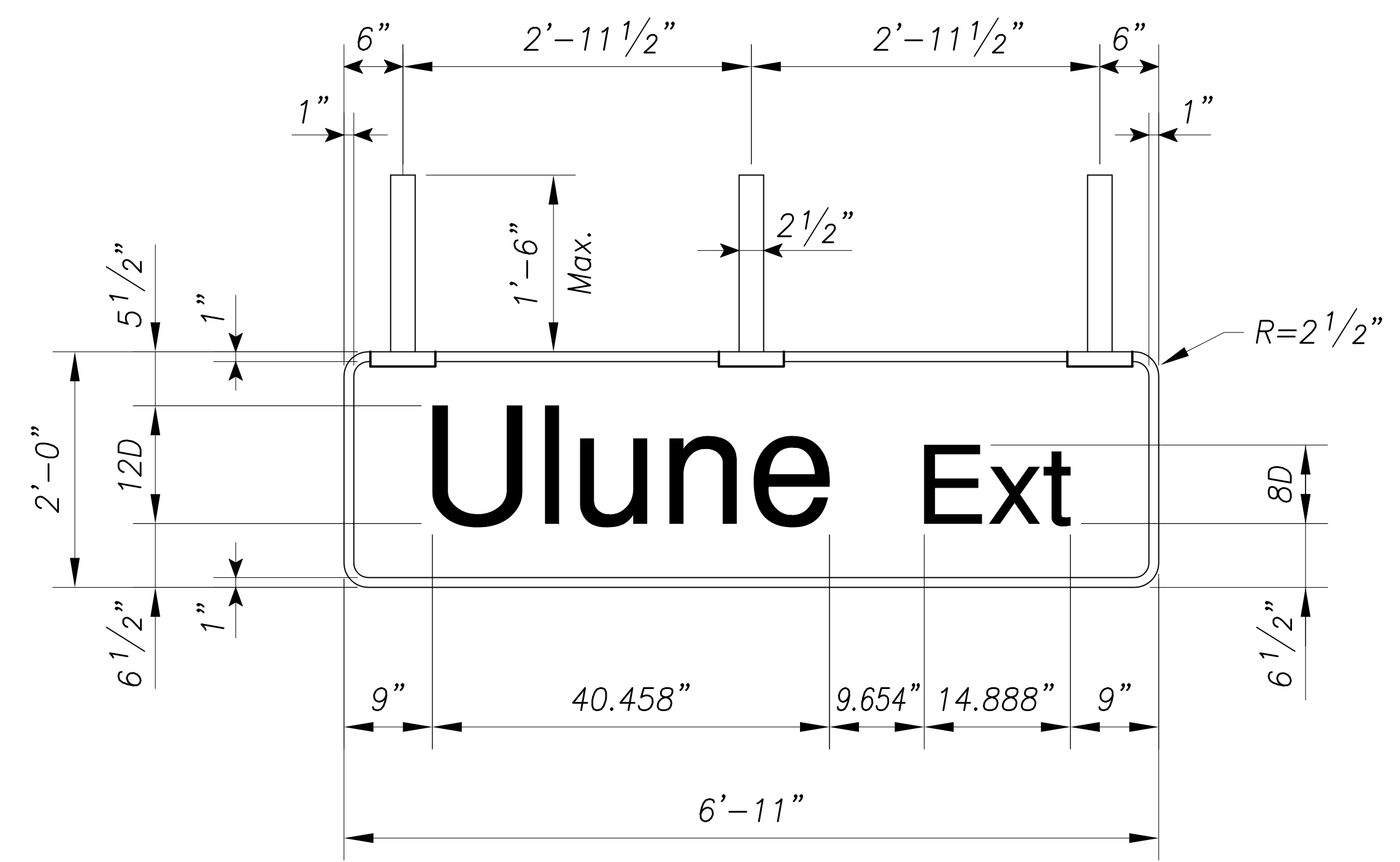
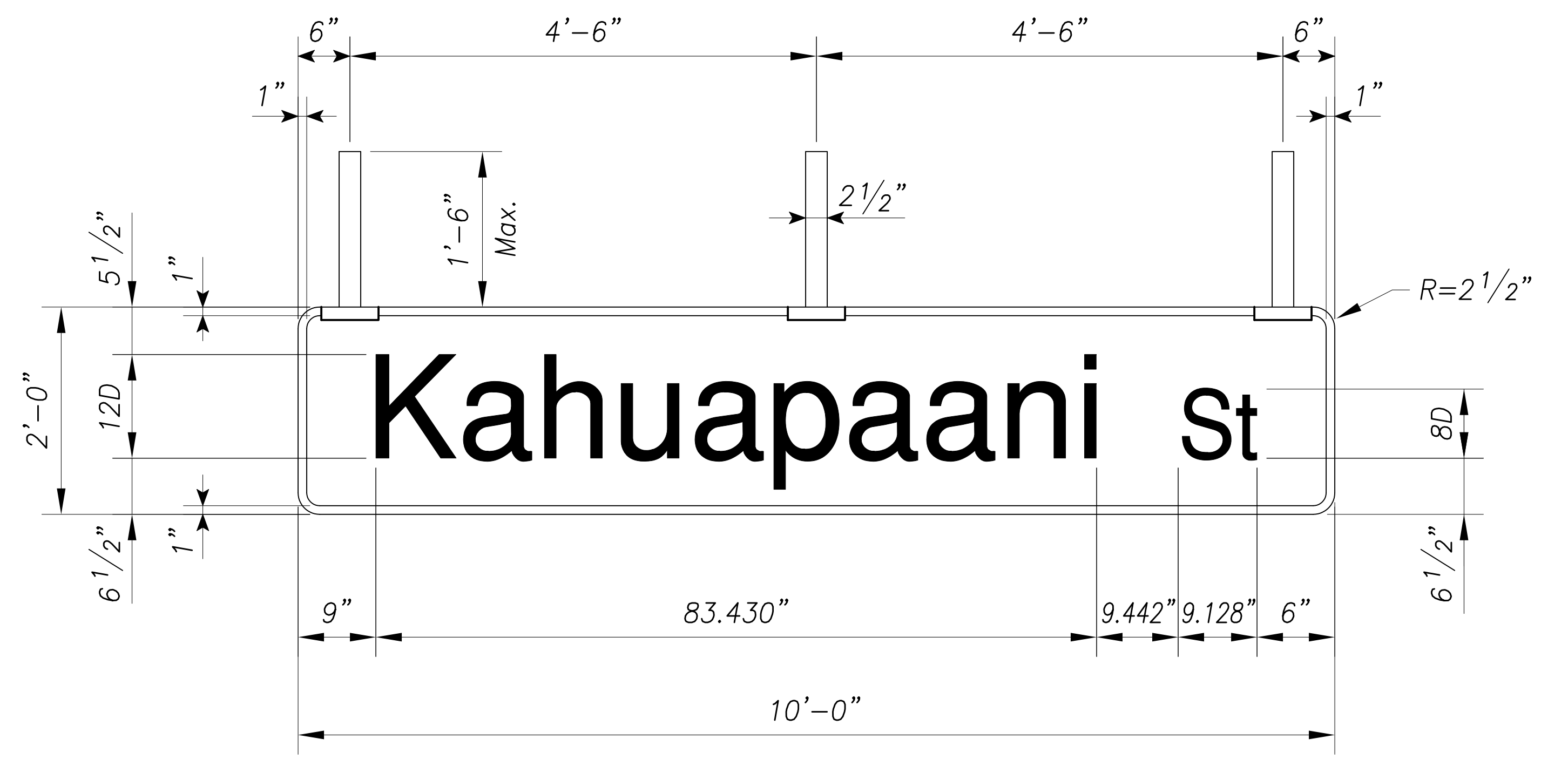
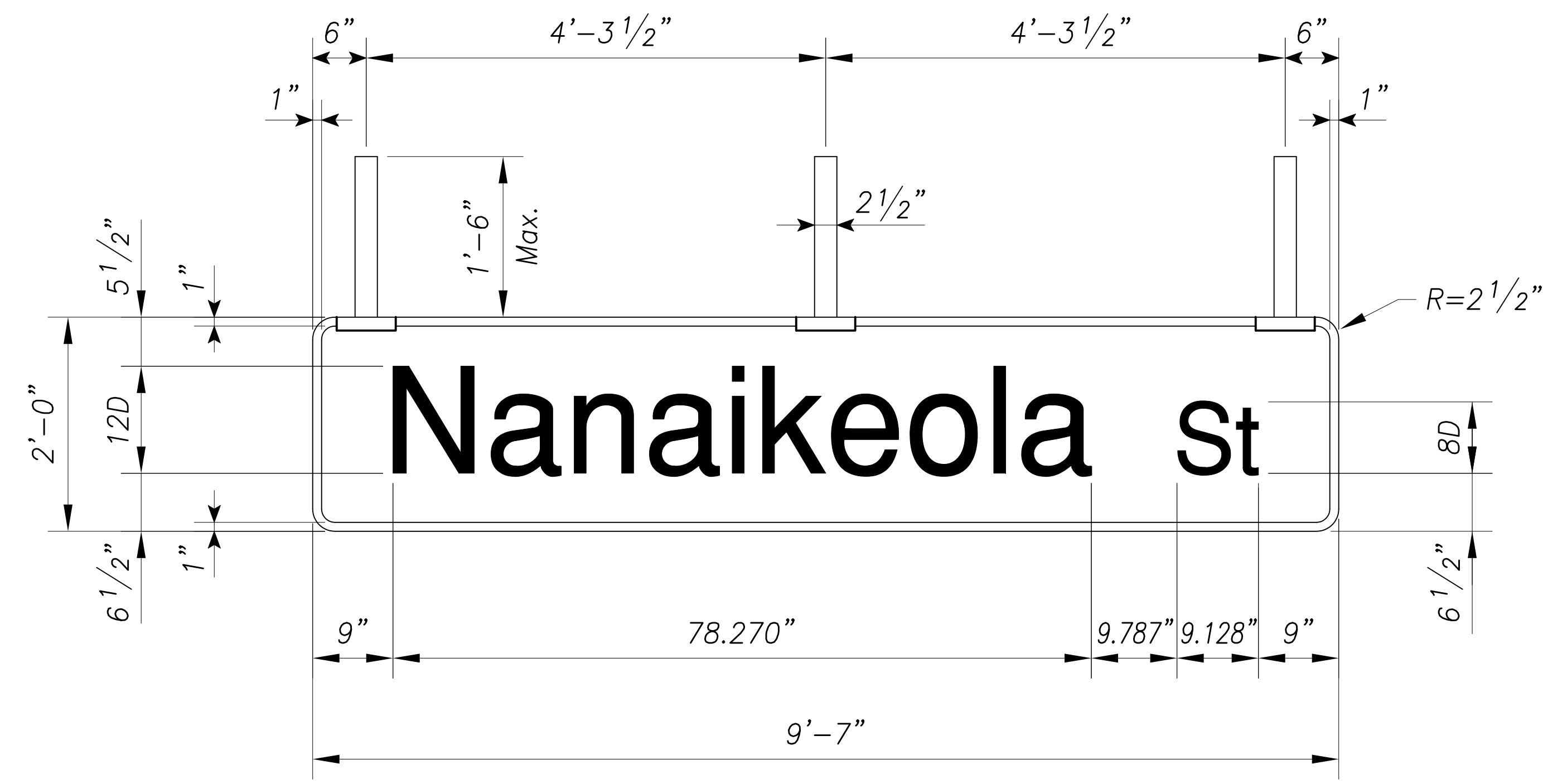
Scale: \_\_\_\_\_ Date: July 2020

SHEET No. R-63 OF 65 SHEETS

SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
NO.	

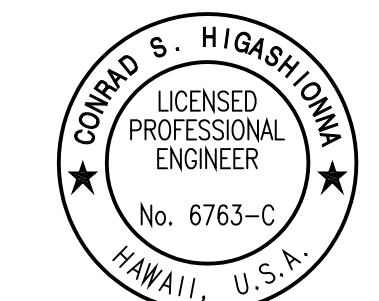
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FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-0300(163)	2020	94	284



ORIGINAL PLAN	DATE
DRAWN BY	
DESIGNED BY	
NOTED BY	
CHECKED BY	
No.	

Aug 28, 2020-11:58am  
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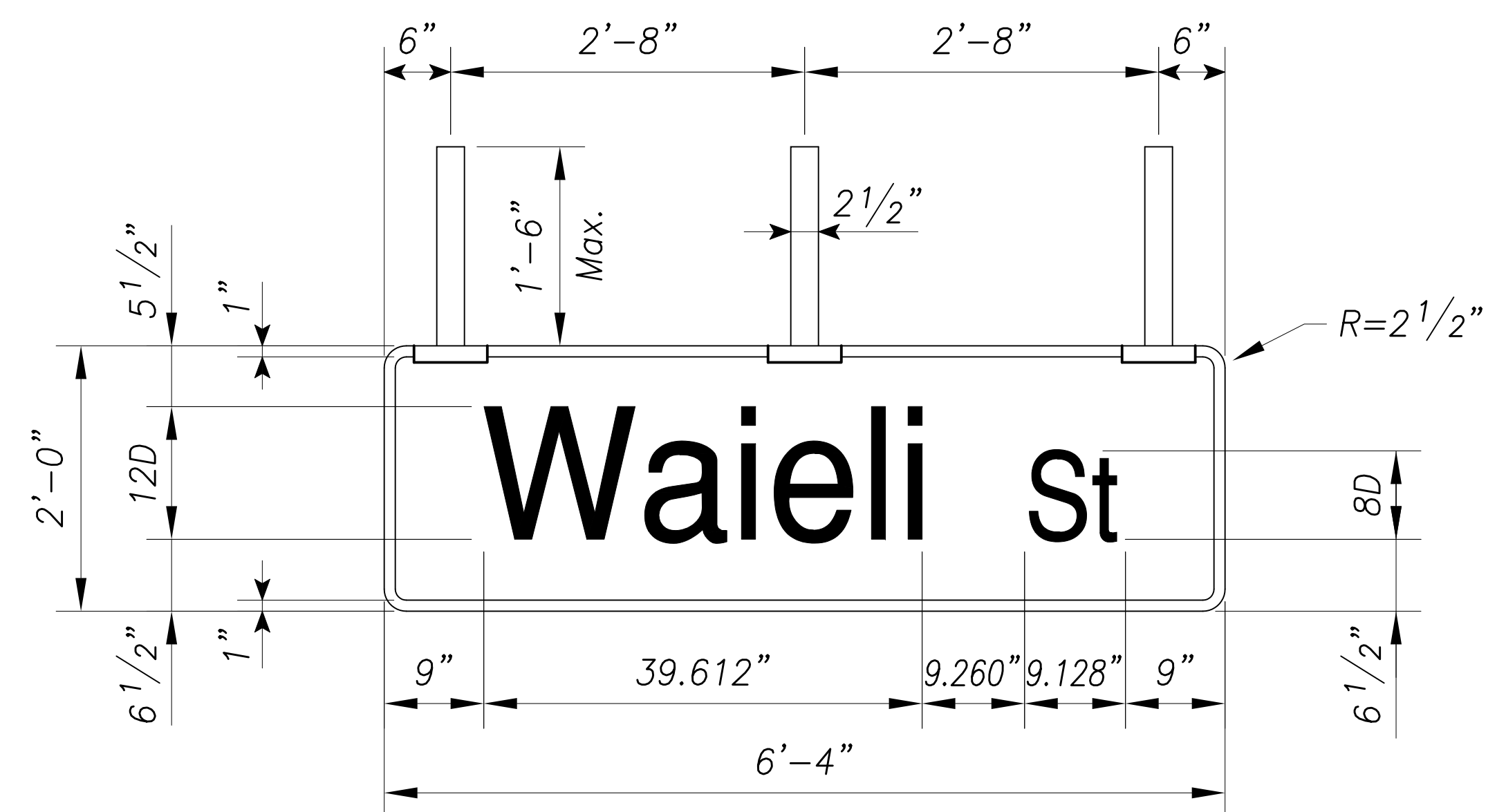
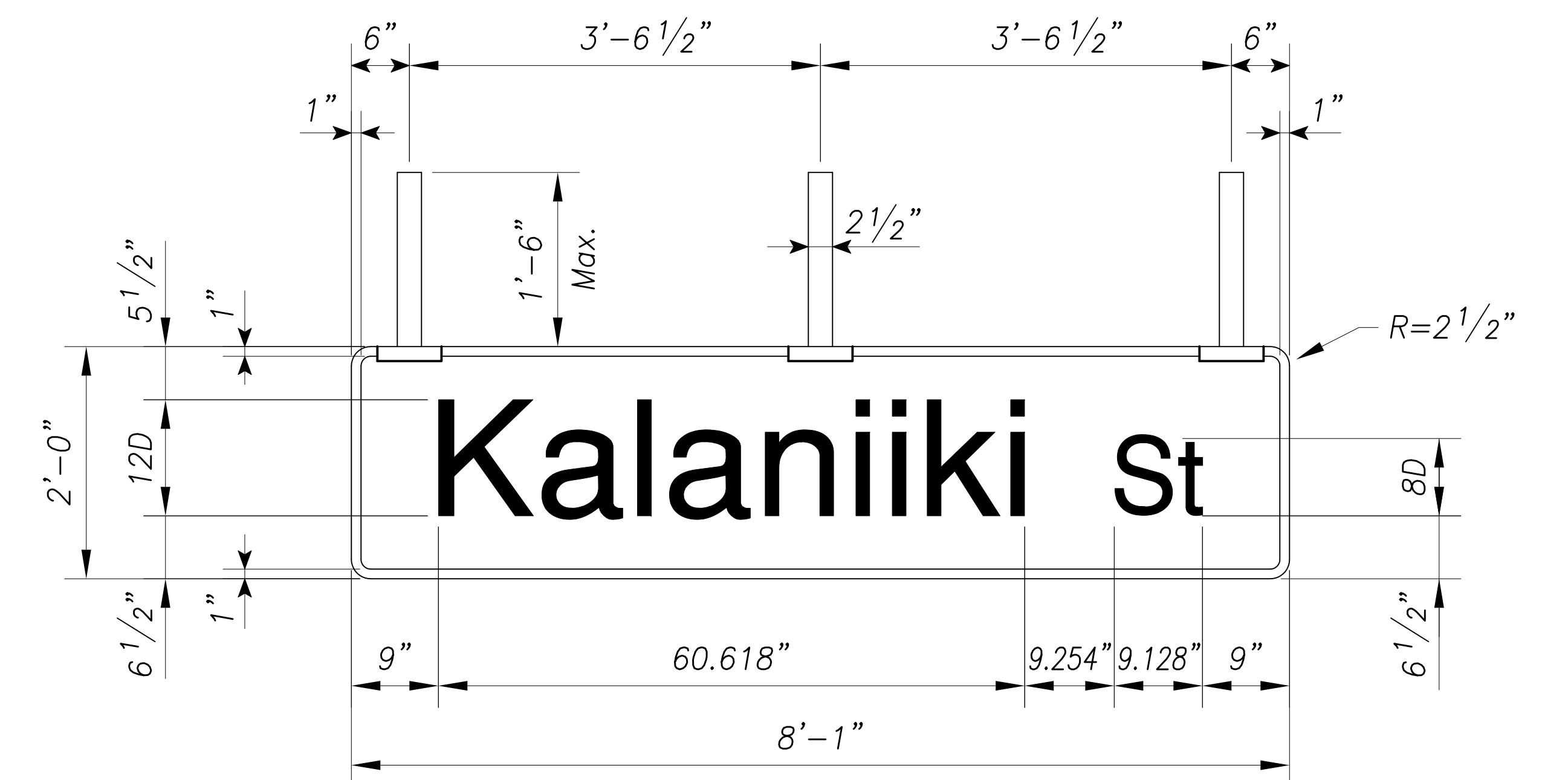
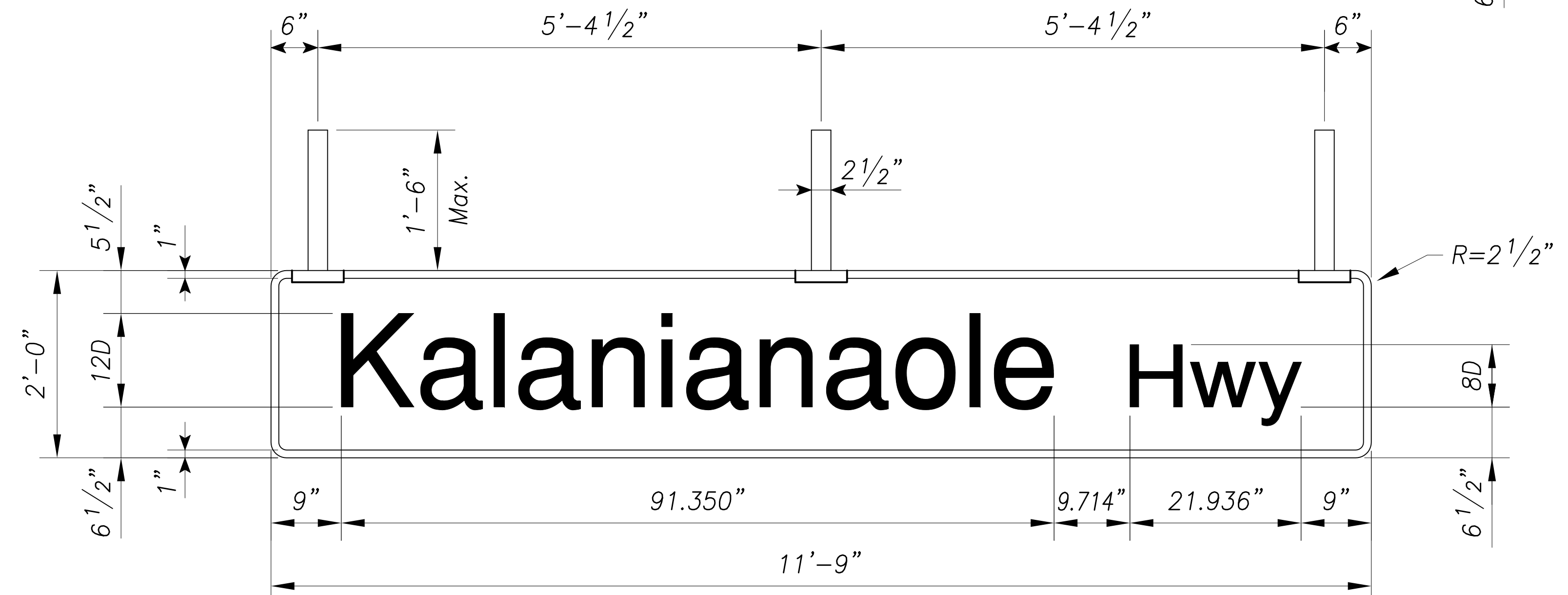
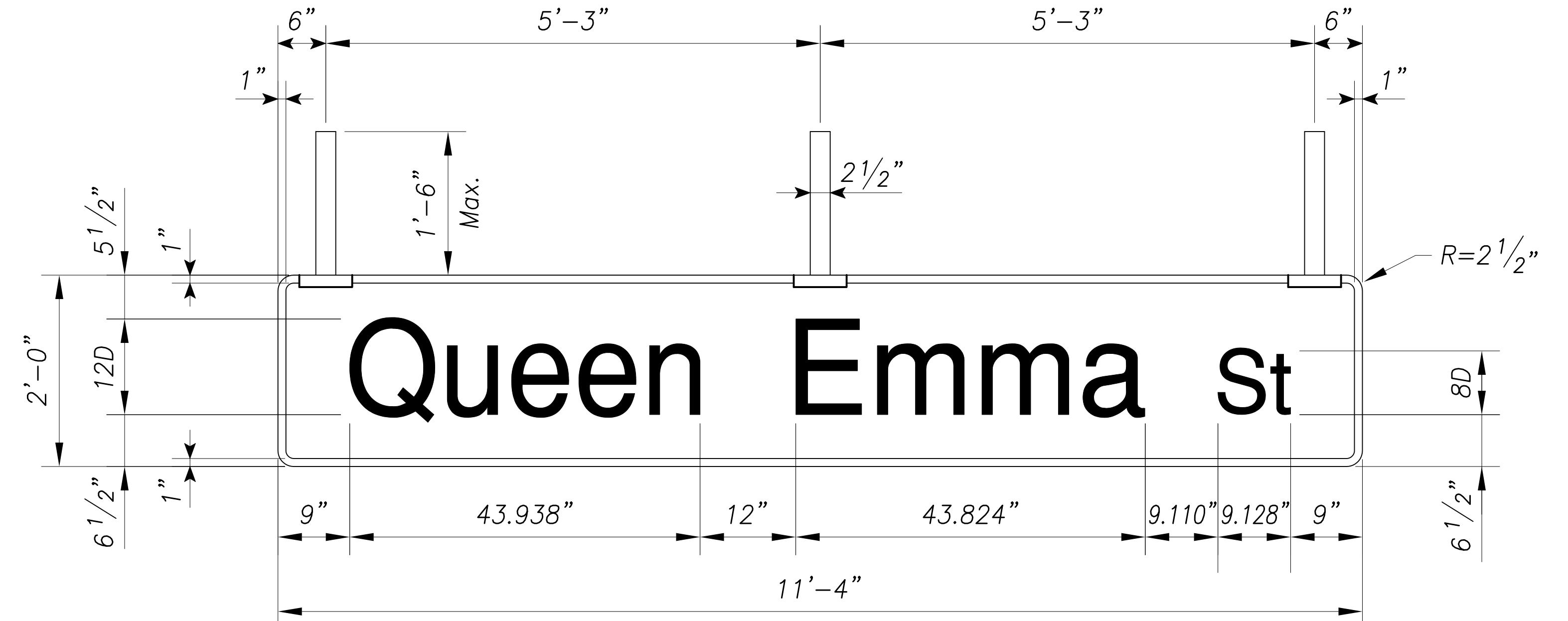
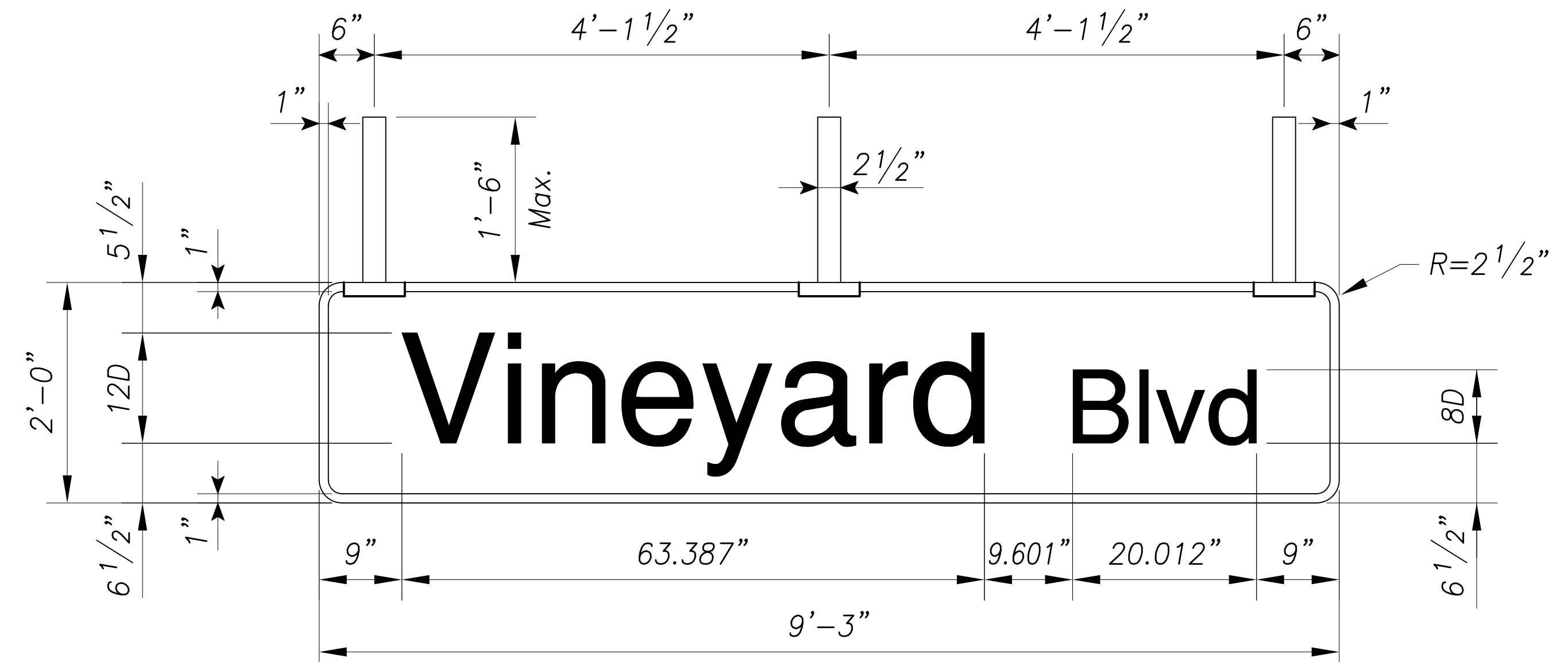
License Expiration Date 04-30-22  
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 Conrad Higashimura

STATE OF HAWAII  
 DEPARTMENT OF TRANSPORTATION  
 HIGHWAYS DIVISION

**SIGNAGE DETAILS**

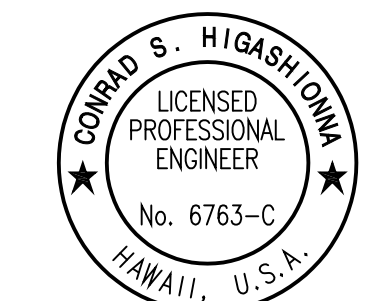
Traffic Signal Modernization,  
 Oahu, Phase 1  
 Federal-Aid Project No. STP-0300(163)  
 Scale: Date: July 2020  
 SHEET No. R-64 OF 65 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-0300(163)	2020	95	284



ORIGINAL PLAN	DATE
DRAWN BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
No.	

Aug 28, 2020 - 4:15pm  
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 Conrad Higashimura

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**SIGNAGE DETAILS**

Traffic Signal Modernization,  
 Oahu, Phase 1  
 Federal-Aid Project No. STP-0300(163)  
 Scale: Date: July 2020

SHEET No. R-65 OF 65 SHEETS