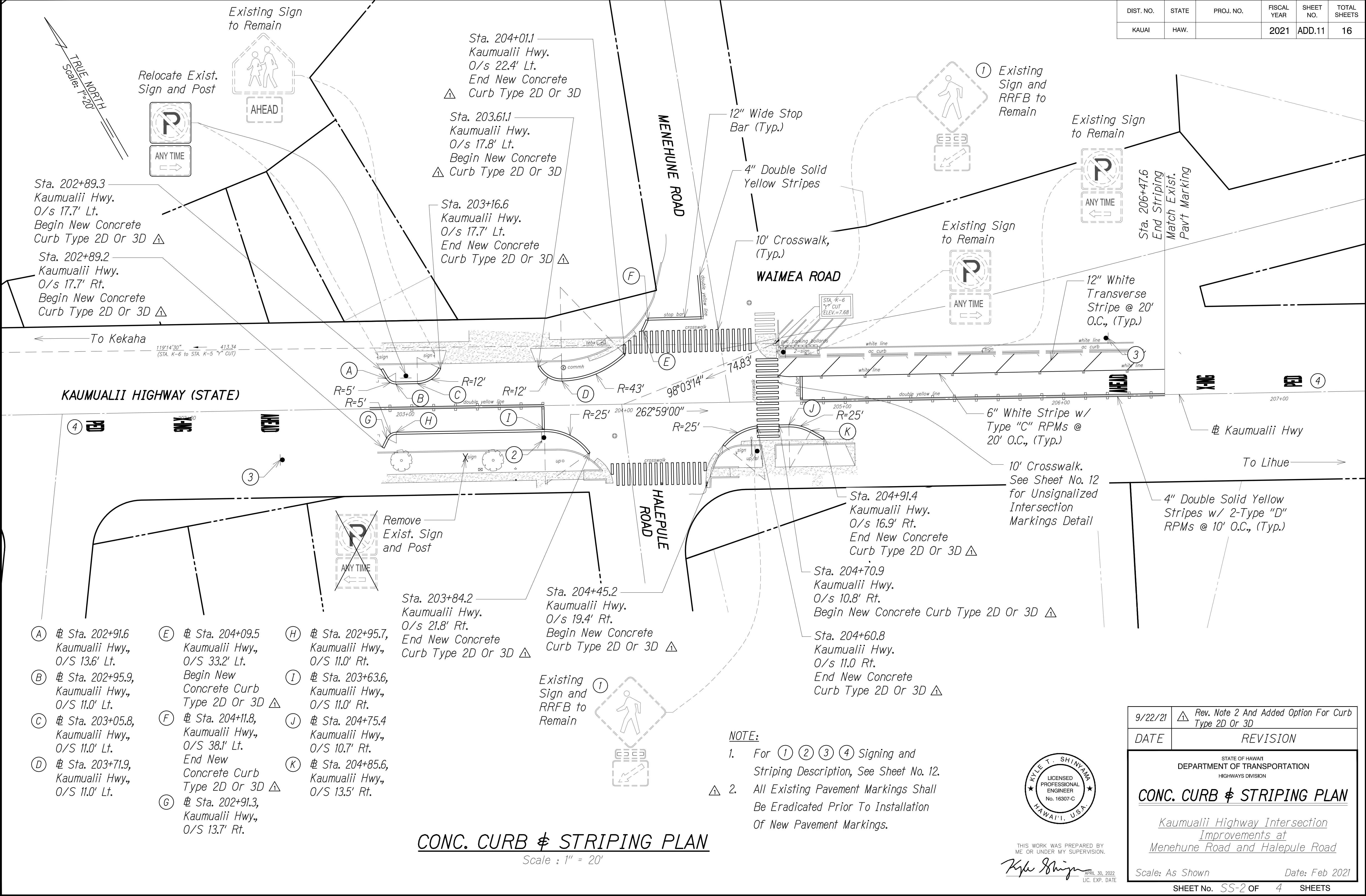


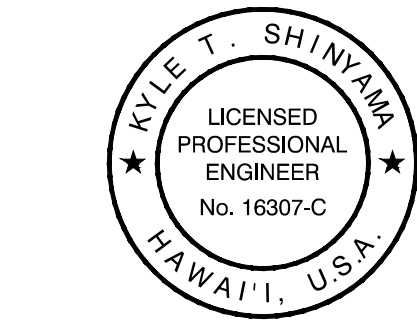
DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
KAUAI	HAW.		2021	ADD.11	16



SURVEY PLOTTED BY	DATE
DRAWN BY	
TRACED BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
No. ADD.11	

CONC. CURB & STRIPING PLAN  
Scale : 1" = 20'

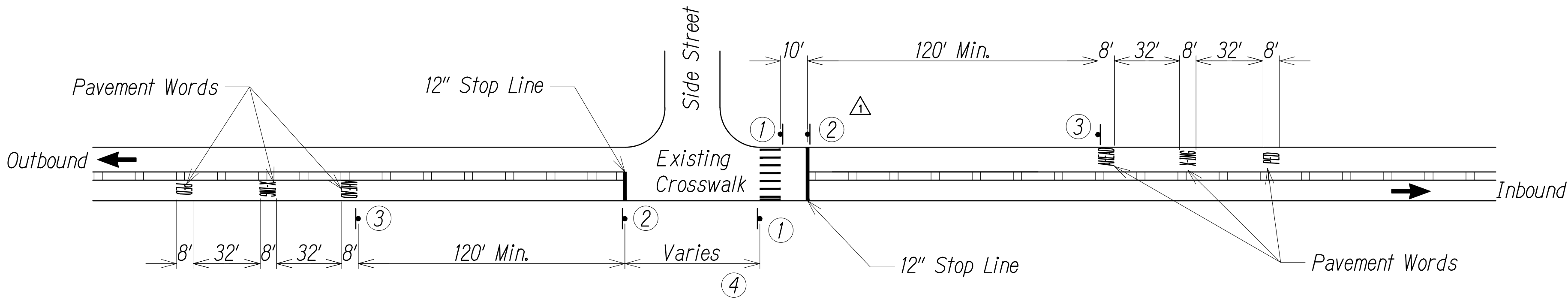
- NOTE:
- For (1) (2) (3) (4) Signing and Striping Description, See Sheet No. 12.
  - All Existing Pavement Markings Shall Be Eradicated Prior To Installation Of New Pavement Markings.



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APRIL 30, 2022  
LIC. EXP. DATE

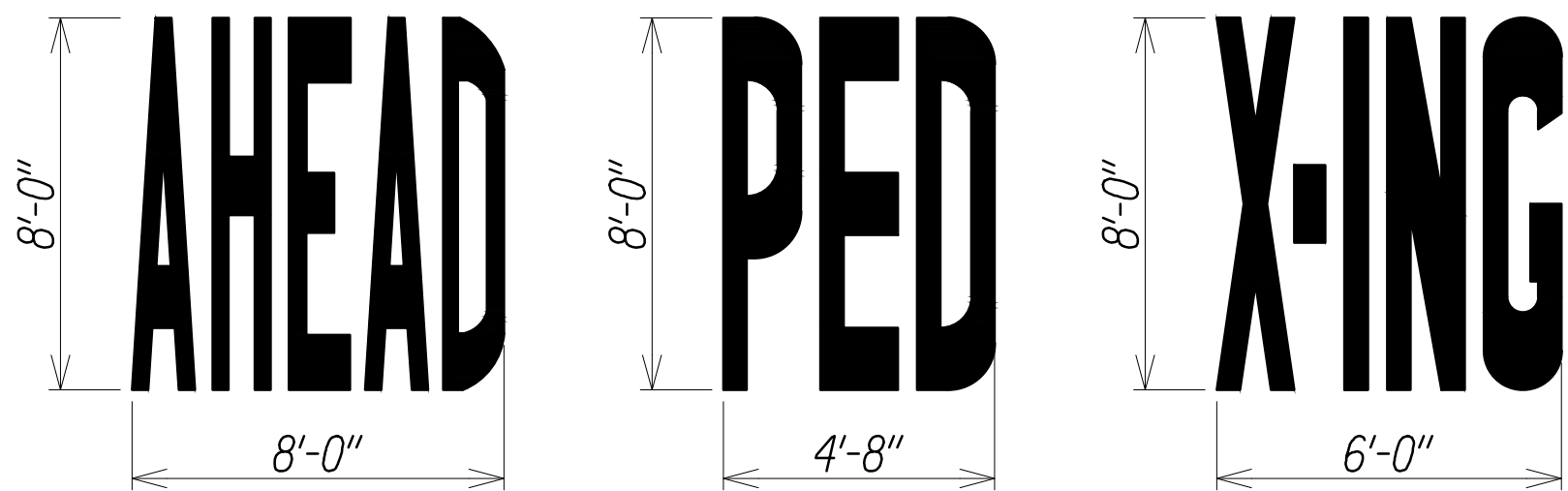
9/22/21	Rev. Note 2 And Added Option For Curb Type 2D Or 3D
DATE	REVISION
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
CONC. CURB & STRIPING PLAN	
Kaumualii Highway Intersection Improvements at Menehune Road and Halepule Road	
Scale: As Shown	Date: Feb 2021
SHEET NO. SS-2 OF 4 SHEETS	

DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
KAUAI	HAW.		2021	ADD.12	16



**UNSIGNALIZED INTERSECTION MARKINGS (SINGLE LANE)**

Not To Scale



**PAVEMENT WORDS**

Not To Scale



W11-2  
30"x30"



W16-7P  
24"x12"

Black Legend on Fluorescent Yellow Green Background



R1-5C  
36"x48"

Black Legend on White Background.

Note:

Offset 5' Horizontally with Crossing sign.

Do Not Install If Insufficient Space to Offset Signs.



W11-2  
30"x30"



W16-9P  
24"x12"

Black Legend on Fluorescent  
Yellow Green Background

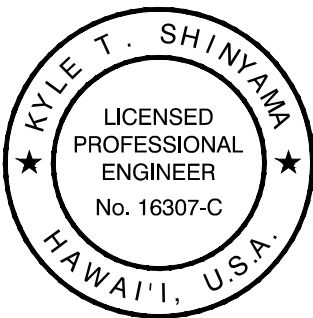
Note:

If Distance is <50', Offset Stop Here  
for Pedestrians Sign 5' Horizontally  
with Crossing Sign.

NOTE:

If the Roadway Is Separated by a Raised Median Supplementary signs ①, ②, ③ Shall  
Also Be Installed on the Left-hand Side of the Roadway.

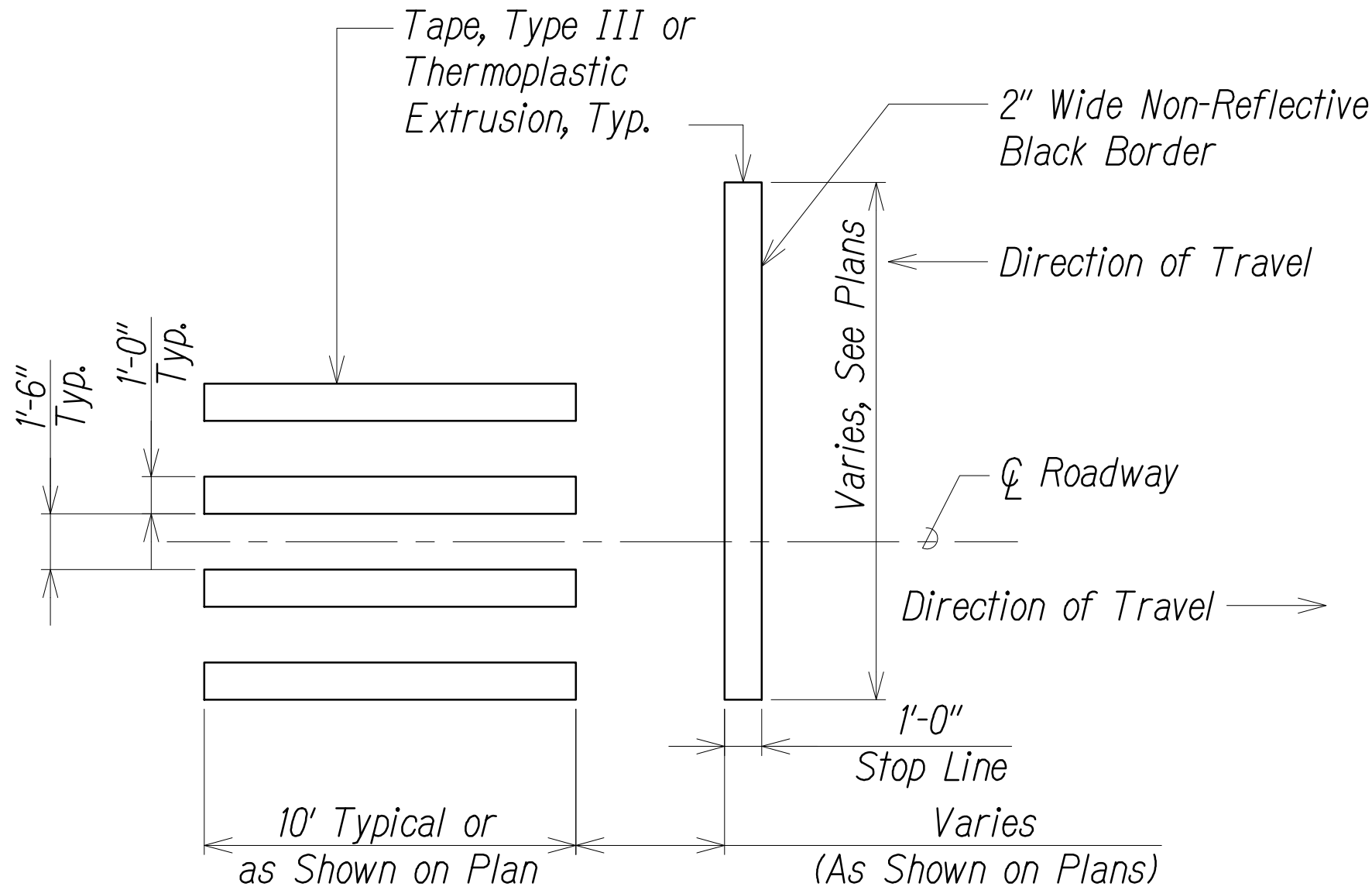
ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	"
No. ADD.12	DESIGNED BY	"
	QUANTITIES BY	"
	CHECKED BY	"



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APRIL 30, 2022  
LIC. EXP. DATE

9/22/21	△ Revised Callout 2
DATE	REVISION
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION <b>STRIPING AND SIGNAGE DETAILS - 1</b> Kaumualii Highway Intersection Improvements at Menehune Road and Halepule Road Scale: As Shown Date: Feb 2021	
SHEET NO. SS-3 OF 4 SHEETS	

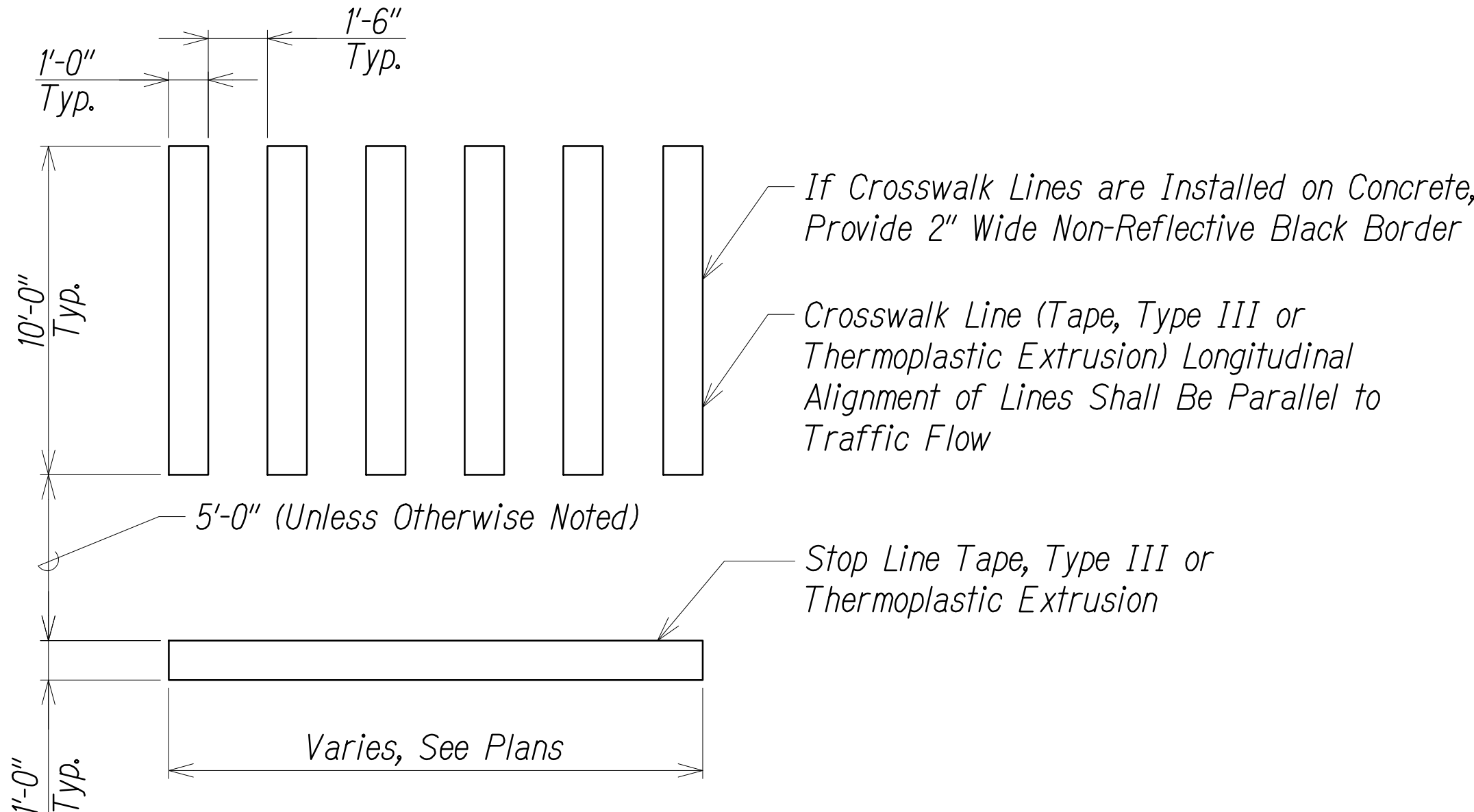
DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
KALIAI	HAW		2021	ADD 12A	16



Note:  
Longitudinal Lines Shall Be Parallel to Traffic Flow.

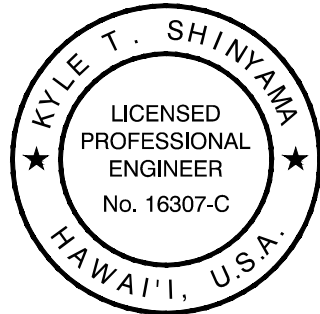
### CROSSWALK STRIPING DETAIL

*Not To Scale*



TYPICAL CROSSWALK LAYOUT (STRAIGHT ALIGNMENT)

Not To Scale



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Kyle Shigen APRIL 30, 2022  
LIC. EXP. DATE

9/22/21	△ Removed RI-5A Sign Detail
DATE	REVISION

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

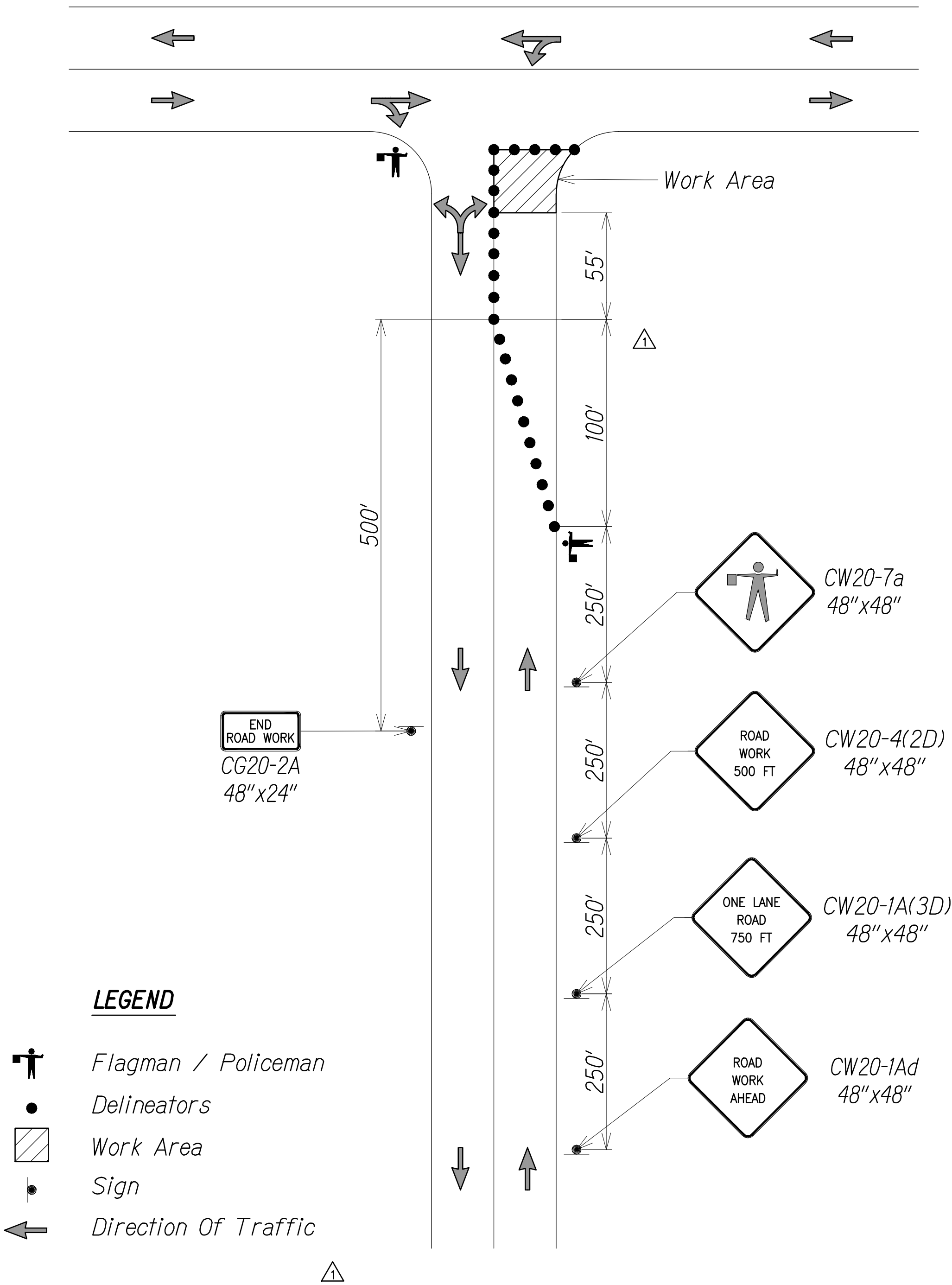
**STRIPING AND SIGNAGE**  
**DETAILS - 2**

Kaunualii Highway Intersection  
Improvements at  
Menehune Road and Halepule Road

Scale: As Shown Date: Feb 2021

GENERAL NOTES FOR TRAFFIC CONTROL PLAN

1. Make adjustments at intersections, driveways, bridges, sidewalks, curb ramps, etc., to fit field conditions.
2. Cones or delineators shall be extended to a point where they are visible to approaching traffic.
3. Traffic control devices shall be installed such that the sign or device farthest from the work area shall be 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. All signs shall be restored upon completion of the work.
5. Flaggers and/or police officers shall be present at all times, in sight of each other, and in direct communication at all time.
7. Sign spacing (L), taper lengths (T) and spacings of cones or delineators shall be as shown in table 1, unless otherwise noted on the traffic control plans.
8. All traffic lanes shall be a minimum of 10 feet wide.
9. All construction warning signs shall be promptly removed or covered whenever the message is not applicable or not in use.
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).
11. At the end of each day's work, or as soon as the work is completed, 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 phase of work.
12. Replace permanent pavement markings and traffic signs upon completion of each phase of work.
13. Three (3) weeks minimum prior to start of work operation, submit for the engineer's review and acceptance detailed site specific traffic control plans for each intersection covering all phases of work such as painting of mast arms, and replacing controller. Traffic control devices, signs and flagger positions shall be shown. Construction work shall not proceed until the traffic control plans have been accepted by the engineer.
14. The contractor shall be responsible for obtaining permission from the county of Kauai and/ or, obtaining a road permit for all work within the county R/W. The contractor shall inform private property owner of the purpose and need of the project, and the specific work to take place onsite prior to work start, as applicable. This coordination work and obtaining permission and permit fee shall be considered incidental to the various contract items.
15. All traffic control devices shall be in good quality or acceptable condition at all times based on standards in ATSSA's "Quality Standards for Traffic Control Devices." Devices in marginal condition shall be replaced by the next working day. Devices in unacceptable condition shall be repalced immediately but no later than the end of the shift.
16. All longitudinal channelizing devices and traffic drums shall have a steady burn or blinking light on each individual unit. The situation and placement of the longitudinal channelizing devices and traffic drums shall determine the type of light that is to be placed on the unit.

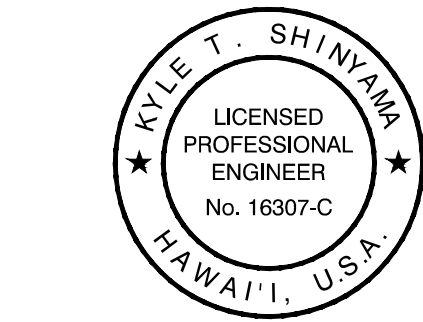


TRAFFIC CONTROL PLAN  
TYPICAL AT INTERSECTION  
Not To Scale

- Notes:
- ① Use advisory speeds when posted
- ② W = width of lane or offset
- ③ Not applicable for "two-lane highways"

TABLE 1 FOR TRAFFIC CONTROL PLAN

POSTED SPEED LIMIT ① (M.P.H.)	SIGN SPACING (L) (FEET)	TAPER LENGTH (T) (FEET)		SPACING OF CONES OR DELINEATORS (FEET)③		
		W =12' OR LESS ②	W = GREATER THAN 12' ②	TAPER	TANGENT	WORK AREA-
20	250	200	W x 17	20	20	10
25	250	200	W x 17	25	25	10
30	250	250	W x 20	30	30	10
35	250	250	W x 20	35	35	10
40	500	350	W x 30	40	40	10
45	500	550	W x 45	45	45	10
50	1000	600	W x 50	50	50	10
55	1000	700	W x 55	55	55	10



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APRIL 30, 2022  
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9/22/21	Removed Flashing Arrow Board and Note 6
DATE	REVISION

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

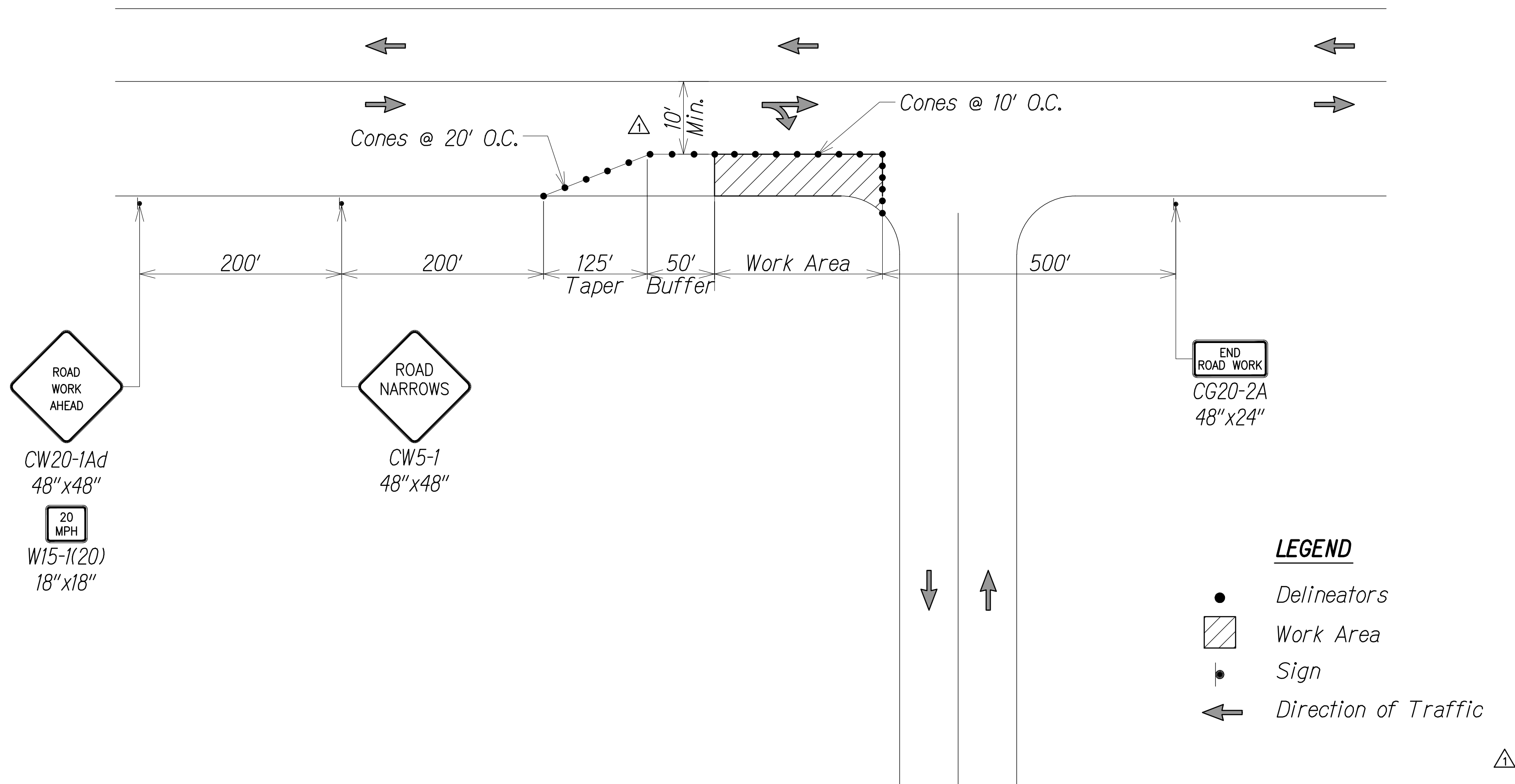
**TYPICAL TRAFFIC  
CONTROL PLAN**

Kaumualii Highway Intersection  
Improvements at  
Menehune Road and Halepule Road

Scale: As ShownDate: Feb 2021

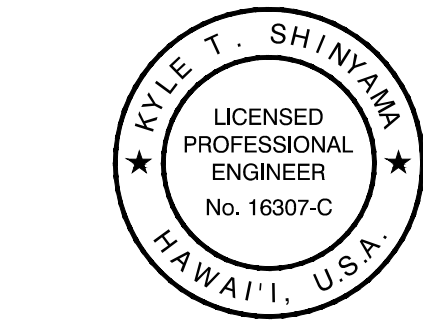
SHEET No. TC-1 OF 3 SHEETS

DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
KAUAI	HAW.		2021	ADD.14	16



TYPICAL TRAFFIC CONTROL PLAN AT SHOULDER  
Not To Scale

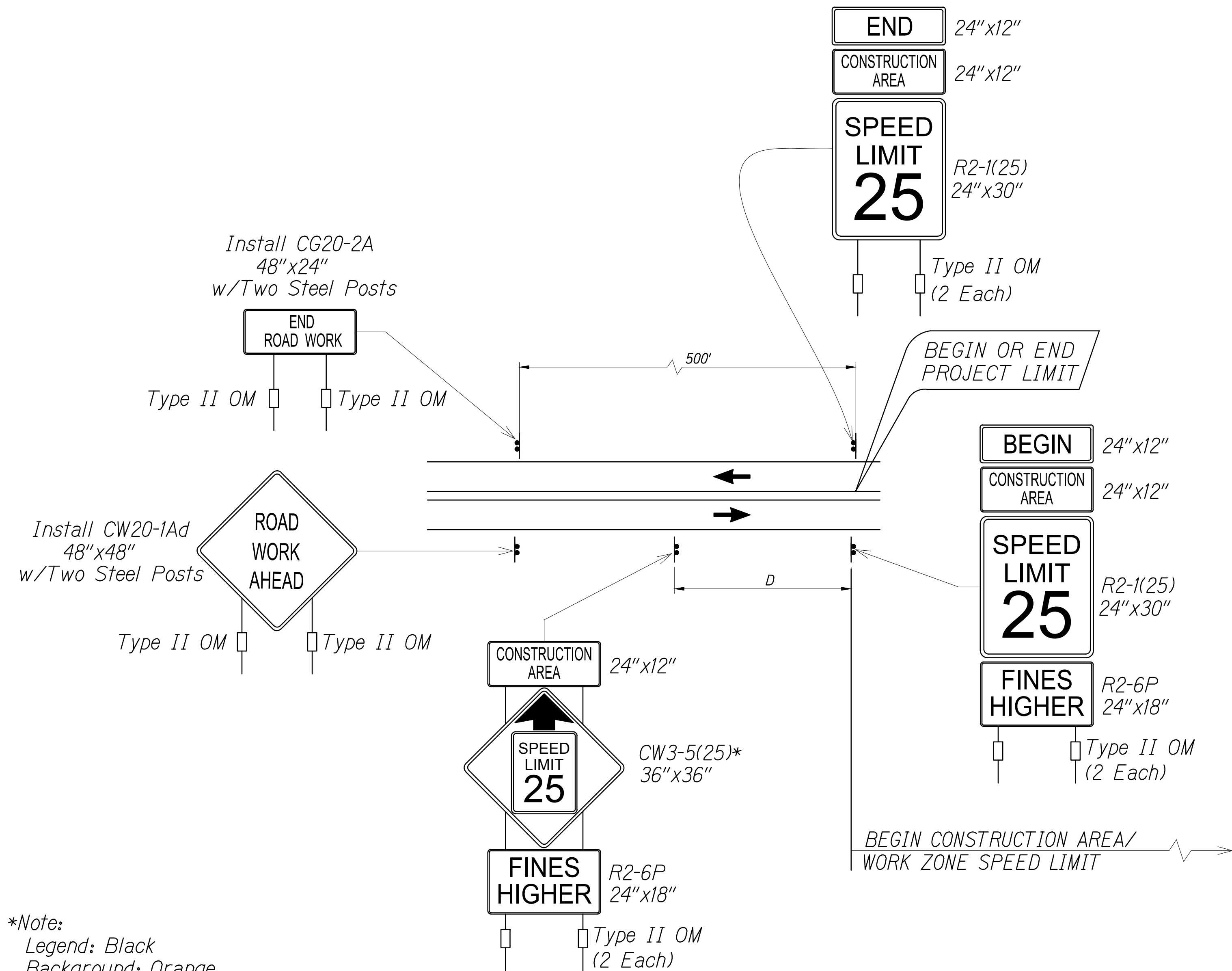
ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	" "
No. <u>ADD.14</u>	DESIGNED BY	" "
	QUANTITIES BY	" "
	CHECKED BY	" "



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APRIL 30, 2022  
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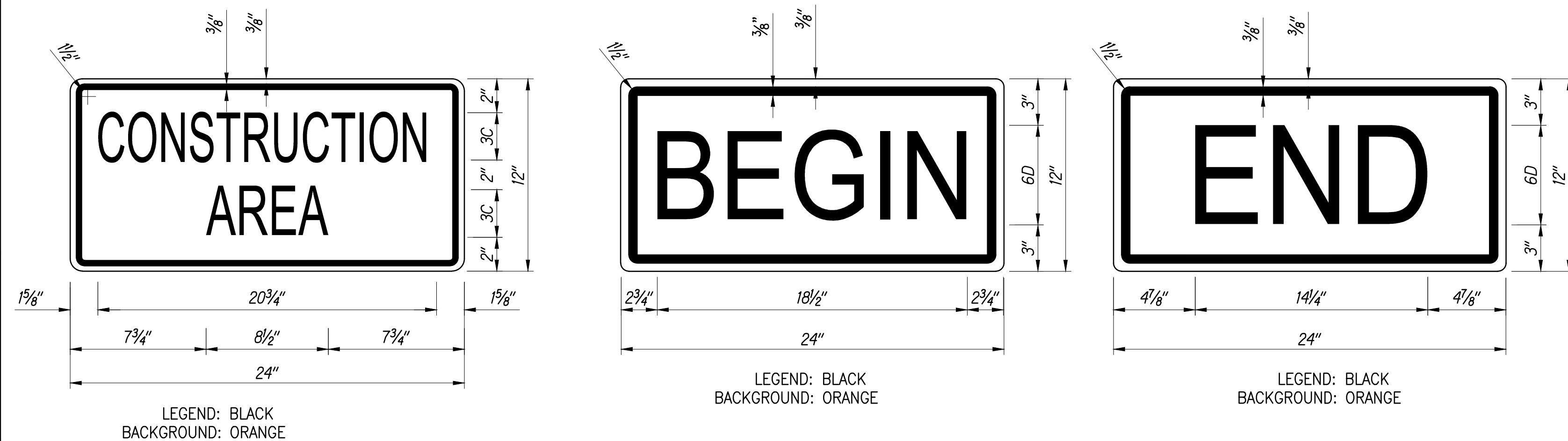
9/22/21	△ Removed Flashing Arrow Board
DATE	REVISION
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION <b>TYPICAL TRAFFIC CONTROL PLAN AT SHOULDER</b> <i>Kaumualii Highway Intersection Improvements at Menehune Road and Halepule Road</i> Scale: As Shown Date: Feb 2021	
SHEET No. <u>TC-2</u> OF <u>3</u> SHEETS	

DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
KAUAI	HAW.		2021	ADD.16	16



\*Note:  
Legend: Black  
Background: Orange  
Speed Limit: Black on White

TYPICAL DETAIL FOR CONSTRUCTION SIGNS  
ON TWO LANE OR MULTILANE UNDIVIDED LOW SPEED HIGHWAY Δ



Work Zone Notes:

1. This Work Zone Sign Plan is intended for use on long-term work zones/ construction phases (3 days or more). All work zones or construction phases less than 3 days duration will be shown on plan or use Traffic Control Plans shown in Section 645 of the Special Provisions.
- Δ 2. All existing regulatory speed limit signs with posts within the work zone/ project limit shall be removed and replaced with work zone speed limit sign assemblies (R2-1(25) and CW3-5(25) with "CONSTRUCTION AREA" and R2-6P "FINES HIGHER" Supplemental Signs).
3. Construction sign assemblies shall be installed on both the approaching and trailing ends of each work zone as shown on this plan.
- Δ 4. Each construction warning sign and work zone speed limit assembly shall have a minimum of two (2) Type II OM. Installation of each Type II OM shall be considered incidental to various pay items and shall not be paid for separately.
- Δ 5. Upon the completion of all physical work or as directed by the Engineer, all construction signs and work zone speed limit assemblies shall be removed. All speed limit signs and posts that were existing at the start of the project within the work zone/ project limits shall be restored back to their original locations and configurations. Dates, times, locations and description of work for each sign location shall be provided to the Engineer in writing.
6. Placement of construction signs shall not obstruct the path of pedestrians and bicyclists.
- Δ 7. The removal and restoration of existing regulatory speed limit signs with new posts along with the installation, maintenance and removal of work zone speed limit sign assemblies shall be considered incidental to various pay items and shall not be paid for separately.



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9/22/21	Δ Rev. Typical Sign Layout Detail and Notes
DATE	REVISION
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION <b>LOW SPEED UNDIVIDED HIGHWAY</b> <b>WORK ZONE SIGNING PLAN, NOTES &amp; DETAILS</b> <i>Kaunualii Highway Intersection</i> <i>Improvements at</i> <i>Menehune Road and Halepule Road</i> Scale: As Shown Date: Feb 2021	
SHEET No. TC-3 OF 3 SHEETS	