

FILE: L:\VCS\Projects\SHR DOT HIGHWAYS\60647540 DOT HIGHWAYS\FarringtonHwyWid\900_CAD_GS\910_CAD\20_SHEETS\NEW\TC-1_General Notes for Traffic Control Plan.dwg saved April 24, 2022

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
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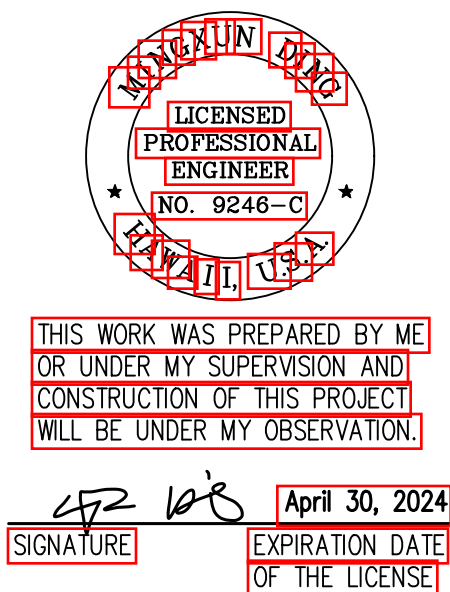
GENERAL NOTES FOR TRAFFIC CONTROL PLAN:

1. The contractor shall make minor adjustments at intersections, driveways, bridges, structures, etc., to fit field conditions.
2. Cones 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 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. All traffic lanes shall be a minimum of 10–feet wide.
7. All construction warning signs shall be promptly removed or covered whenever the message is not applicable or not in use and their supplemental plates are to be covered or removed during non–working hours.
8. 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).
9. Permanent pavement markings and traffic signs shall be replaced upon completion of each phase of work.
10. Cones shall be spaced at a maximum distance of 20–feet apart. A minimum of six (6) channelizing devices shall be used for each taper length.
11. Driveways shall be kept open unless the owners of the property using the right–of–way are otherwise provided for satisfactorily. Further, the contractor shall control traffic going in and out of driveways.
12. Buffer and taper areas on approach to any work area shall be kept clear of vehicles and equipment.
13. A high level warning device (flag tree) shall be installed on approach to all work areas.
14. Contractor to coordinate traffic access with existing lot owners.

PAVEMENT MARKING & SIGNAGE NOTES:

1. Layout of pavement markings and signage shall be done by the Contractor and approved by the Engineer prior to any installation work.
2. 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.
3. Raised pavement markers shall not be installed within crosswalks.
4. Final locations of all signs shall be approved by the Engineer prior to any installation work.
5. 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.
6. Final locations of all Stop Lines shall be approved by the Engineer prior to installation.
7. All pavement markings shall be as noted on the legend or plans.
8. 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 application.
9. Sign posts shall be square tube posts (2” or 2 1/2”) unless shown on these plans or directed by the Engineer.
10. Removal of Exist Delineators and Posts as directed by the Engineer shall be considered incidental to the various signing items.
11. 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.
12. Backing for all new regulatory and warning signs shall not be spliced.
13. All sign panels shall conform to Section 621B of Special Provisions and the latest 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 Alphabets for Highway Signs"
14. All new and relocated signs and markers installed on pipe post or light standard are to be mounted on new square tube posts or on light standard with band brackets and steel braces.
15. The Contractor shall erect at the beginning of the project and at the end of the project advance construction warning signs as indicated on the plans or as directed by the Engineer for the duration of the highway project and shall be maintained.

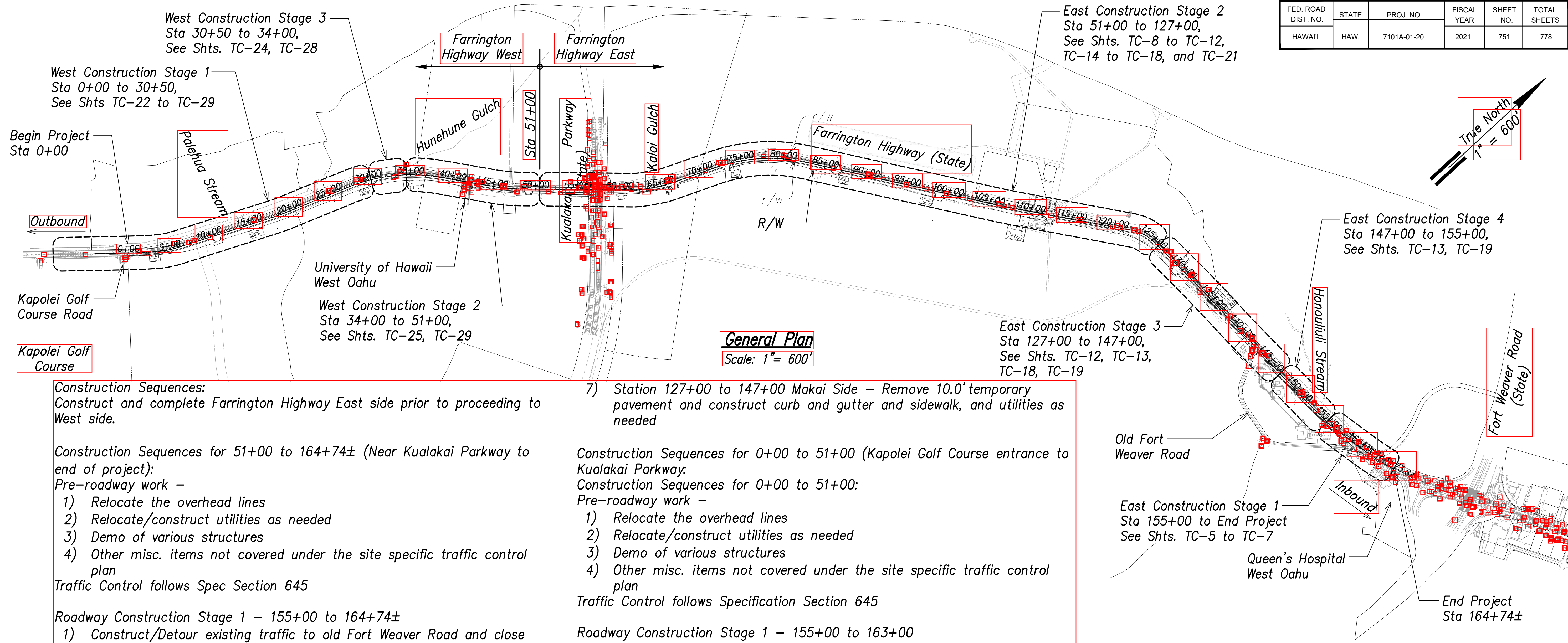
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	7101A-01-20	2021	750	778



STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
General Notes for Traffic Control Plan	
FARRINGTON HIGHWAY WIDENING	
Kapolei Golf Course Road to Fort Weaver Road Project No. 7101A-01-20	
Scale: As Shown	Date: April 2022
SHEET No. TC-1 OF 778 SHEETS	

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FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	7101A-01-20	2021	751	778



Construction Sequences:
Construct and complete Farrington Highway East side prior to proceeding to West side.

Construction Sequences for 51+00 to 164+74± (Near Kualakai Parkway to end of project):
Pre-roadway work –

- 1) Relocate the overhead lines
- 2) Relocate/construct utilities as needed
- 3) Demo of various structures
- 4) Other misc. items not covered under the site specific traffic control plan

Traffic Control follows Spec Section 645

Roadway Construction Stage 1 – 155+00 to 164+74±

- 1) Construct/Detour existing traffic to old Fort Weaver Road and close Farrington Highway
- 2) Construct proposed Farrington Highway

Roadway Construction Stage 2 – 51+00 to 155+00

Phase 1 – Makai Side

- 3) Sta 51+00 to Sta 127+00 – Construct makai side of proposed Farrington Highway and entire Kaloi Bridge, and utilities as needed. Total roadway width 36.0' from edge of new sidewalk (2' barrier, 24' travel lanes, 2.0' C+G and 8' sidewalk). Three lanes (11'10"11") are proposed near intersection of Kualakai Parkway
- 4) Station 127+00 to 147+00 – Construct makai side of proposed Farrington Highway and utilities as needed. Total roadway width 26.0' (2' barrier, 2-11' lane, 2' barrier) – all AC pavement without C+G, S/W. 10' wide AC pavement will be temporary and needs to be removed for Curb, gutter and sidewalk construction with phase 2 completion.
- 5) Station 147+00 to 155+00 – Construct makai side of roadway and utilities as needed, Honouliuli Bridge and portion of Old Fort Weaver Road

Phase 2 – Mauka Side

- 6) Sta 51+00 to Sta 155+00 – Construct mauka side of proposed Farrington Highway, Honouliuli Bridge, and utilities as needed.

- 7) Station 127+00 to 147+00 Makai Side – Remove 10.0' temporary pavement and construct curb and gutter and sidewalk, and utilities as needed

Construction Sequences for 0+00 to 51+00 (Kapolei Golf Course entrance to Kualakai Parkway):
Construction Sequences for 0+00 to 51+00:

- Pre-roadway work –
- 1) Relocate the overhead lines
 - 2) Relocate/construct utilities as needed
 - 3) Demo of various structures
 - 4) Other misc. items not covered under the site specific traffic control plan

Traffic Control follows Specification Section 645

Roadway Construction Stage 1 – 155+00 to 163+00

Phase 1 – Makai Side

- 1) Sta 0+00 to Sta 4+00 – Transition Farrington Highway Makai Traffic at Kapolei Golf Course entrance to Mauka side of Farrington Highway
- 2) Station 4+00 to 30+50 – Construct makai side of proposed Farrington Highway and Palehua Culvert, and utilities as needed. Total roadway width 36.0' from edge of new sidewalk (2' barrier, 24' travel lanes, 2.0' C+G and 8' sidewalk).
- 3) Station 34+00 to 51+00 – Construct makai side of roadway and utilities as needed, UH West Oahu intersection and Hunehune foundation if needed (Station 32+00 to 34+00)
- 4) Station 30+50 to 34+00 – Construct Henuhenu Culvert and roadway and utilities as needed. Roadway width 28.0' (2' barrier, 2-12' lane, 2' barrier)

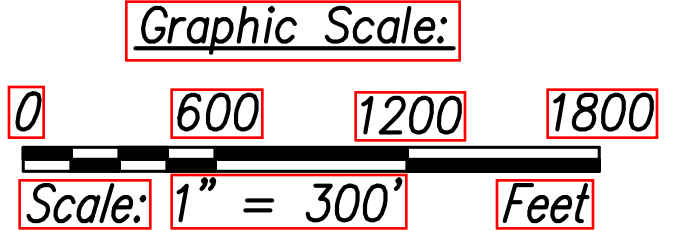
Phase 2 – Mauka Side

- 5) Sta 0+00 to Sta 4+00 – Transition Farrington Highway Mauka Traffic at Kapolei Golf Course entrance to Makai side
- 6) Station 4+00 to 51+00 – Construct makai side of proposed Farrington Highway, Palehua Culvert and Henuhenu Culvert, and utilities as needed
- 7) Station 30+50 to 34+00 – Remove 10' pavement and construct curb and gutter and sidewalk, and utilities as needed

DATE	04/24/2022
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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

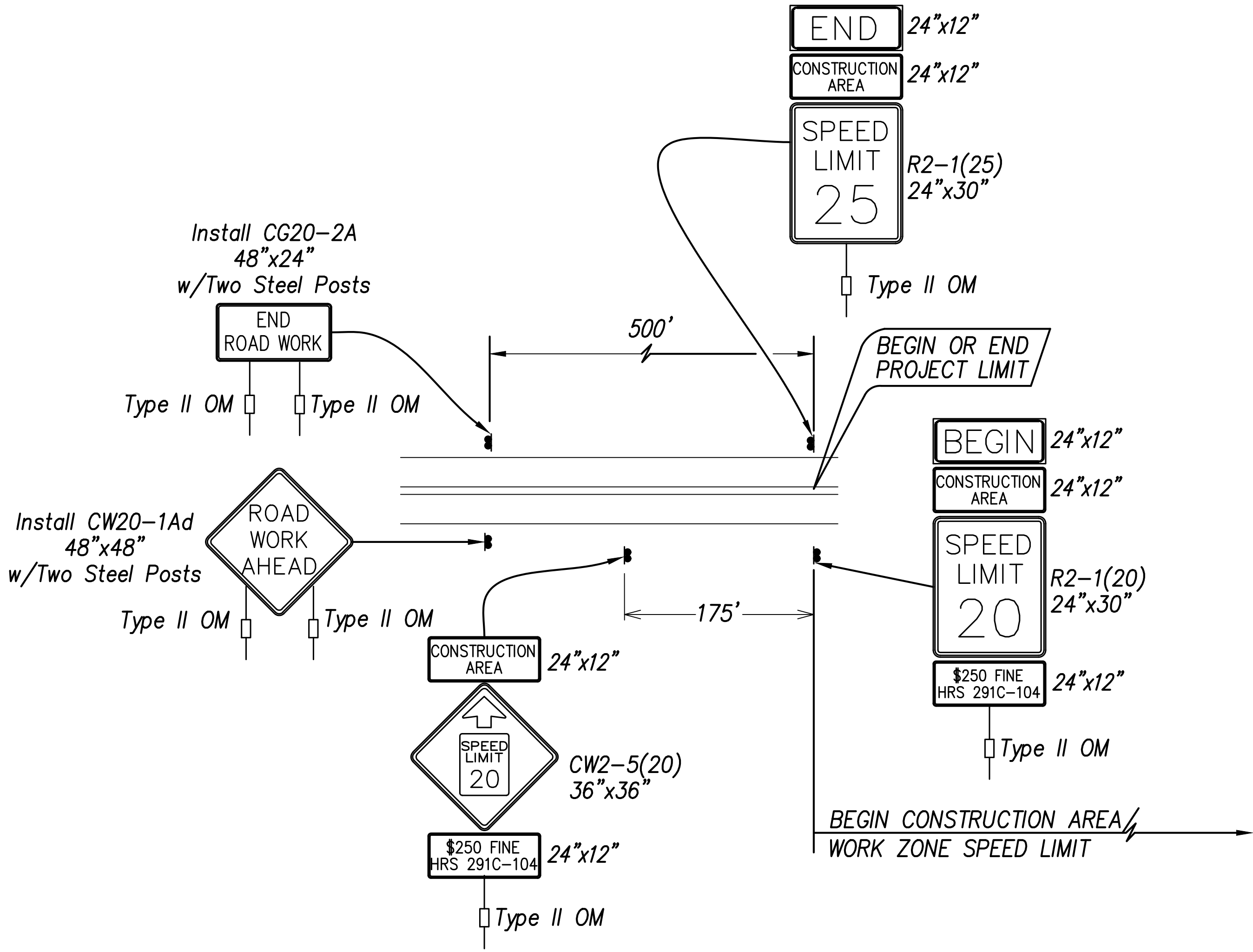
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FARRINGTON HIGHWAY WIDENING
Kapolei Golf Course Road to Fort Weaver Road
Project No. 7101A-01-20

Scale: As Shown Date: April 2022

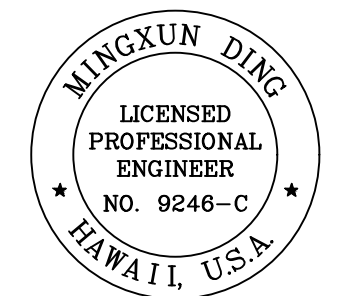
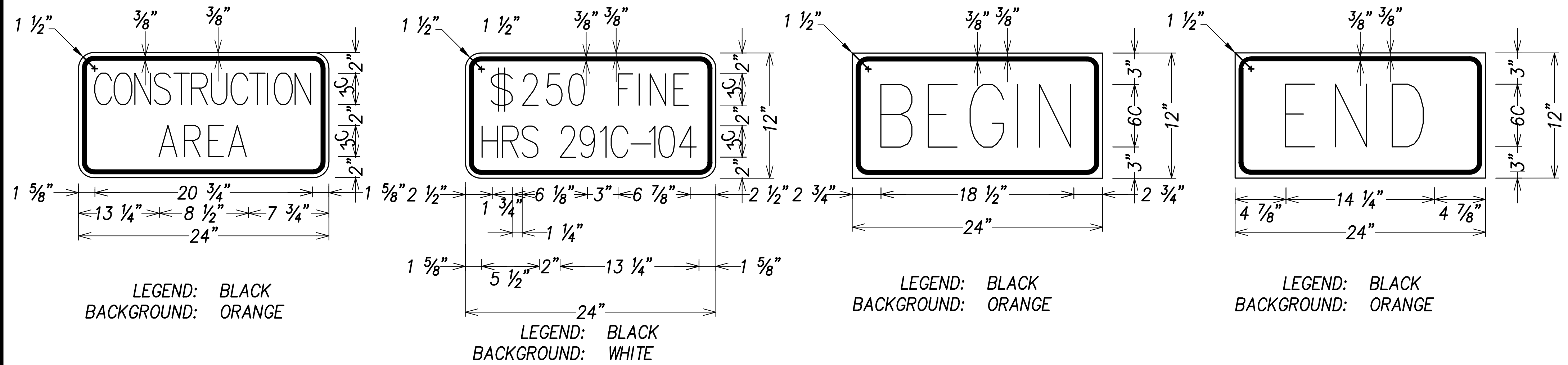
SHEET No. TC-2 OF 778 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	7101A-01-20	2021	753	778



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

- Work Zone Notes:
1. This Work Zone Sign Plan is intended for use on long-term stationary work zones/construction phases (3 days or more). All work zones or construction phases less than 3 days duration will use Traffic Control Plans shown in Section 945 of the Special Provisions.
 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(20) and CW2-5(20) with "CONSTRUCTION AREA" and "\$250 FINE HRS 291C-104" 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.
 4. Each construction warning sign shall have a minimum of two (2) Type II OM. Each work zone speed limit assembly shall have a minimum of one (1) Type II OM. Installation of each Type II OM shall be considered incidental to Item No. 645.1000, Traffic Control.
 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.
 6. Placement of construction signs shall not obstruct the path of pedestrians and bicyclists.
 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 Item No. 645.1000 - Traffic Control.
 8. The installation, maintenance and removal of work zone speed limit sign assemblies shall be paid for under Item No. 645.1000 - Traffic Control.
 9. The work zone speed limit signs shall be new and become the property of the State and shall be delivered at a location designated by the Engineer.



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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

General Signage Plan

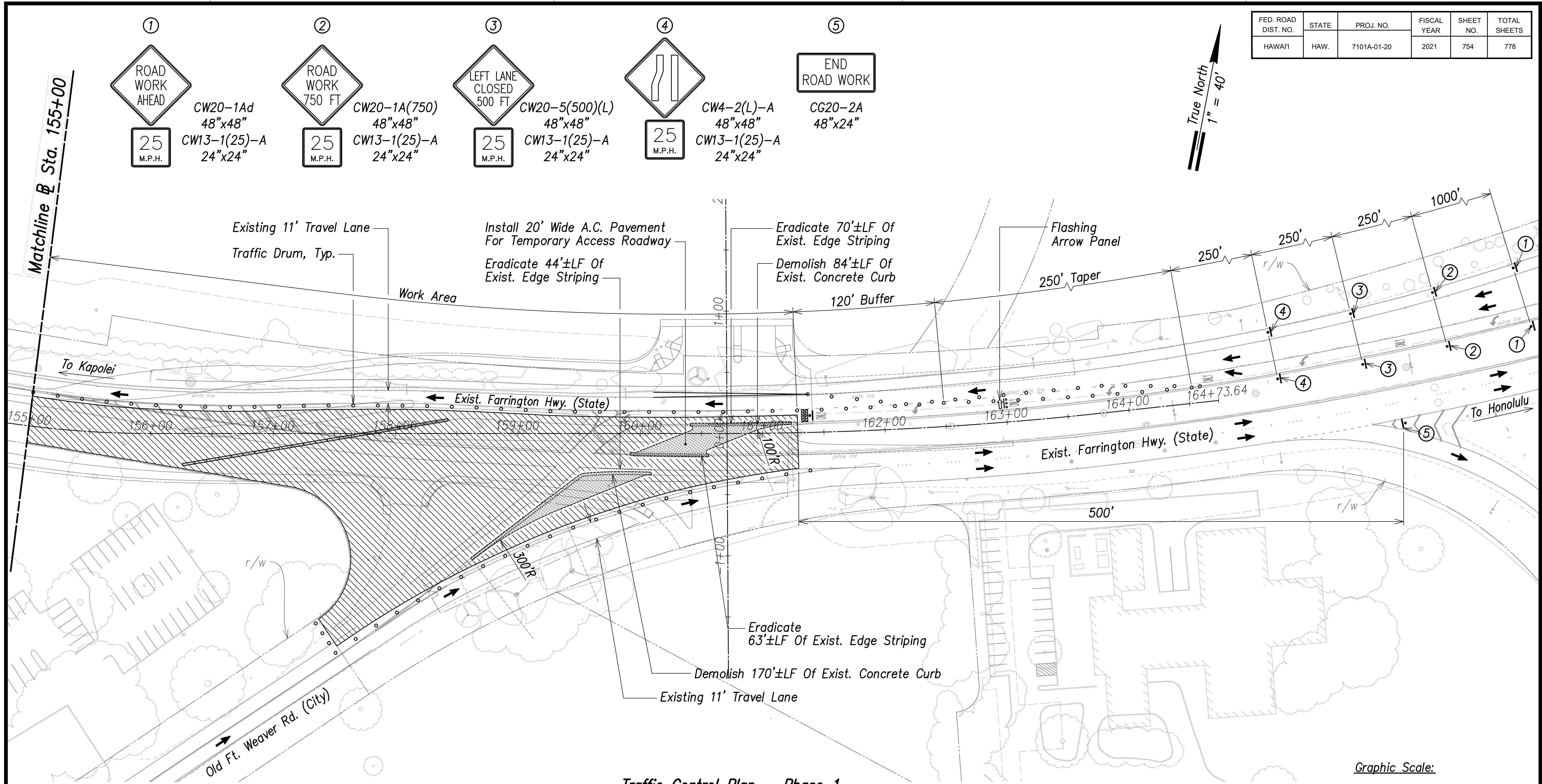
FARRINGTON HIGHWAY WIDENING
Kapolei Golf Course Road to Fort Weaver Road
Project No. 7101A-01-20

Scale: As Shown Date: April 2022

SHEET No. TC-4 OF 778 SHEETS

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Construction Sequences:

Pre-Roadway Work -

- 1) Demolish & Remove Portion of Exist Concrete Curb;
Saw-Cut & Remove 2.0' Wide Portion of Exist A.C. for A.C. Transition.
- 2) Install Temporary A.C. Road; Provide 2.0' Wide Smooth Riding Connection to Exist A.C. Road, Temporary A.C. Pavement Section 4" A.C. State Mix #4, Cost Incidental To Bid Price Of Various Contract Items.
- 3) Relocate The Overhead Lines.
- 4) Relocate/Construct Utilities As Needed.

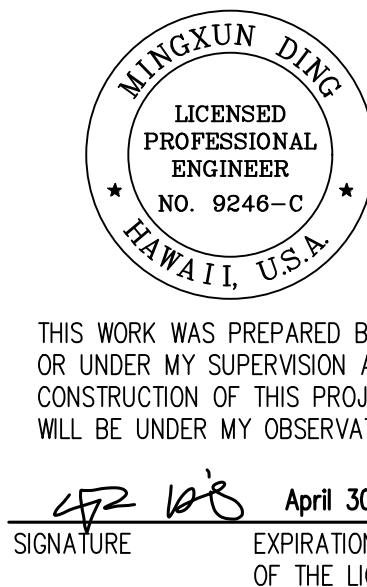
Traffic Control Plan - Phase 1
(@ Sta. 155+00 to @ Sta. 164+74±, Old Fort Weaver Road)
Scale: 1" = 40'

NOTE

1. Posted Speed Limit is 35 MPH.
2. Traffic Control Follows Specification Section 645.

LEGEND

- Work Area
- Traffic Drum
- Direction Arrow

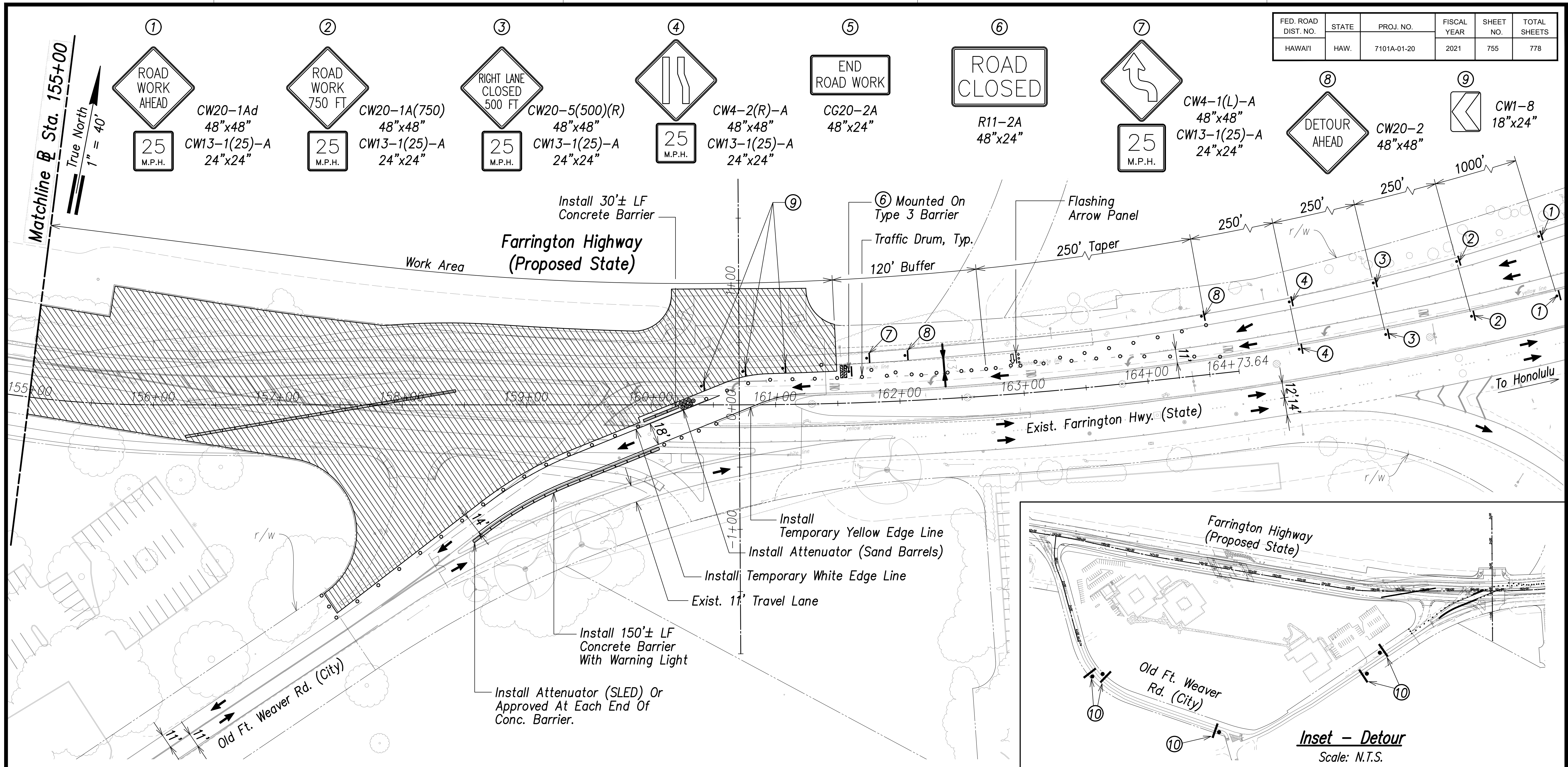


STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
Traffic Control Plan - Phase 1
@ Sta. 155+00 to @ Sta. 164+74±, Old Fort Weaver Road
FARRINGTON HIGHWAY WIDENING
Kapolei Golf Course Road to Fort Weaver Road
Project No. 7101A-01-20

Scale: As Shown Date: April 2022
SHEET No. TC-5 OF 778 SHEETS

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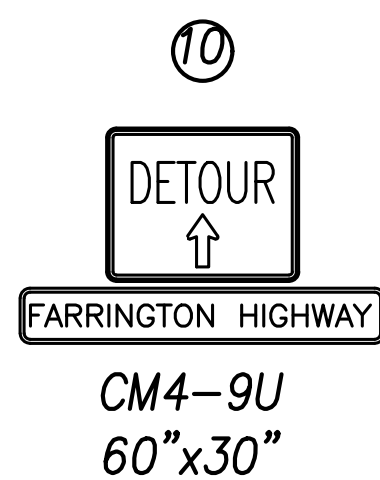


Construction Sequences:

Pre-Roadway Work -

- 1) Install Concrete (or Water-Filled) Barriers.
- 2) Install Impact Attenuators at Ends of Concrete Barriers Per Manufacturer's Recommendations.
- 3) Eradicate Exist Edge Striping.
- 4) Install Temporary White Edge Striping.
- 5) Relocate The Overhead Lines.
- 6) Relocate/Construct Utilities As Needed.

Traffic Control Plan - Phase 2
(@ Sta. 155+00 to @ Sta. 164+74±, Old Fort Weaver Road)
Scale: 1" = 40'

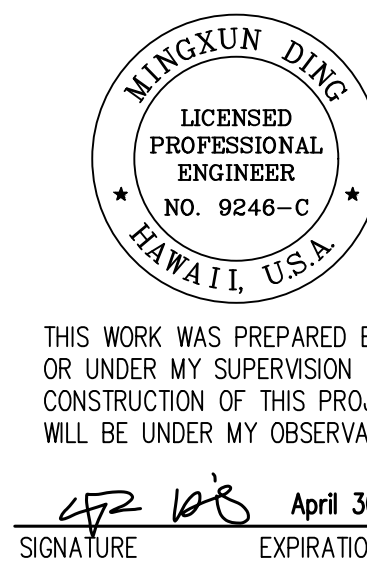


LEGEND

- Work Area
- Traffic Drum
- Direction Arrow

NOTE

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2. Traffic Control Follows Specification Section 645.



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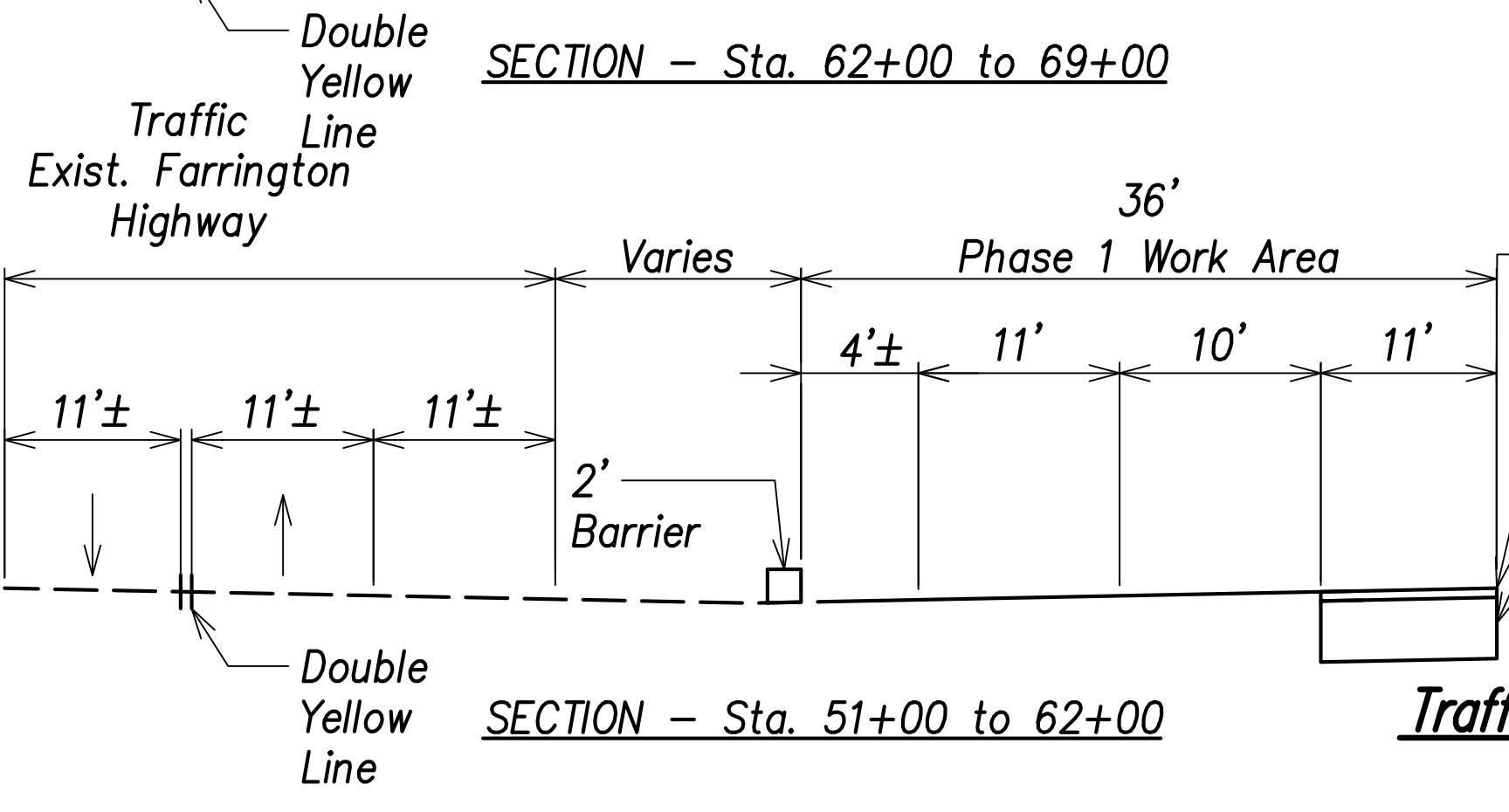
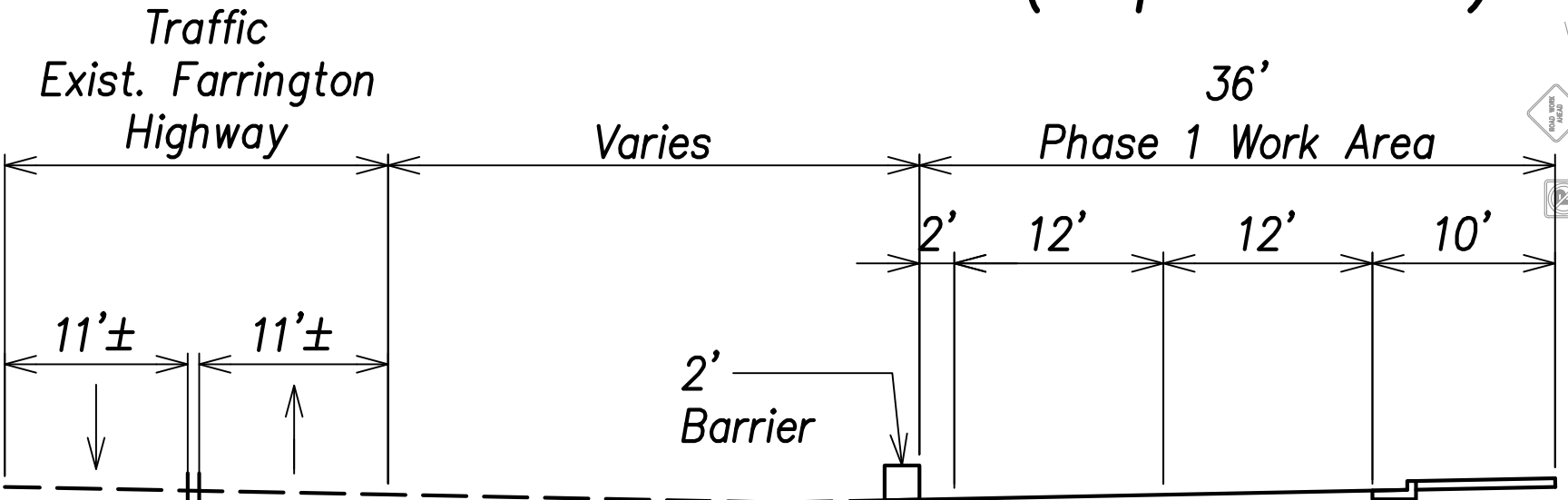
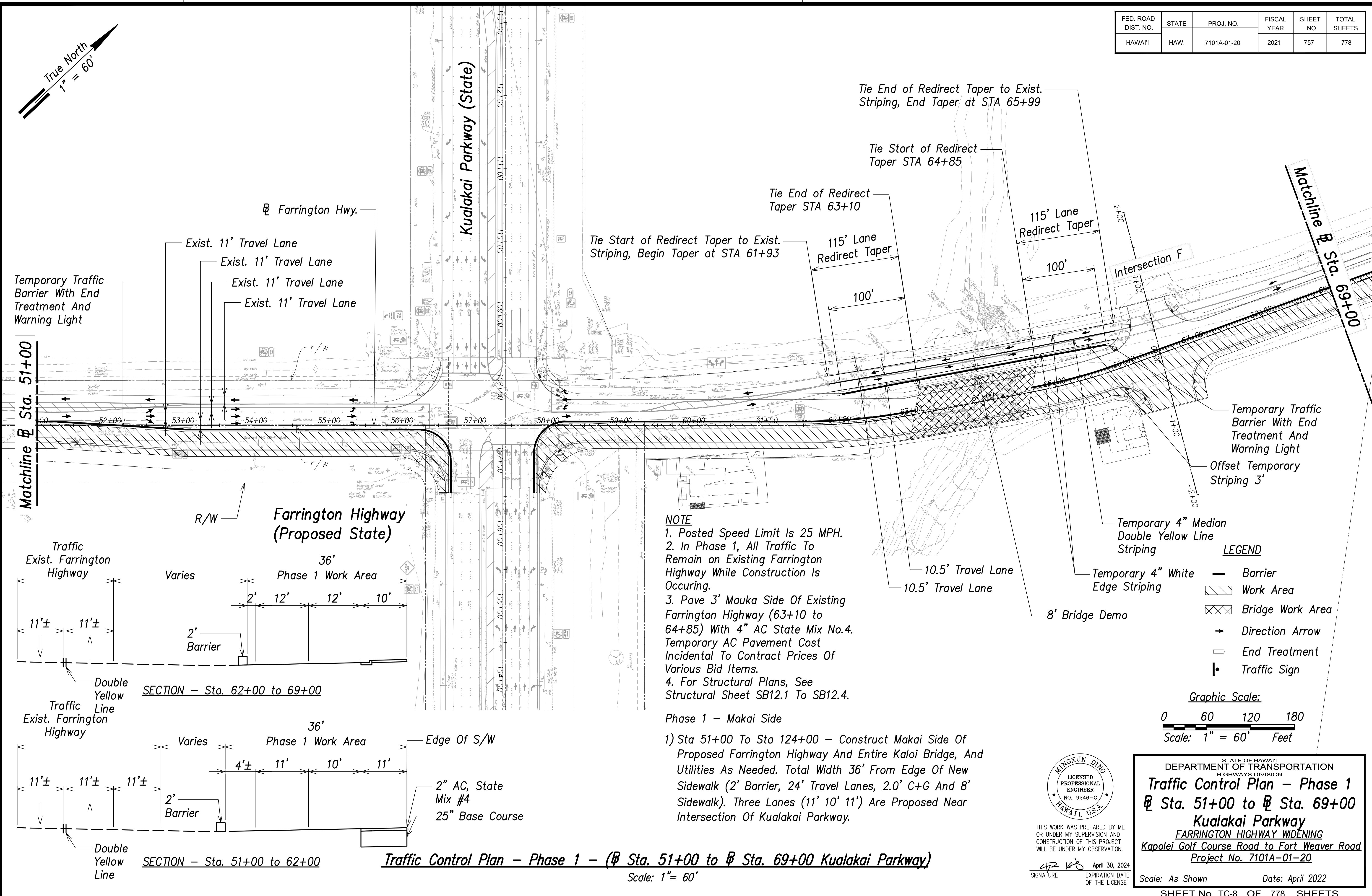
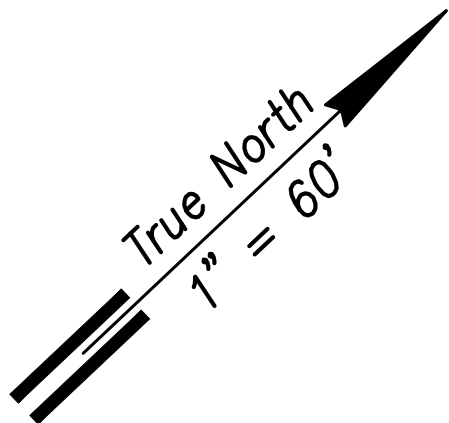
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0 40 80 120
Scale: 1" = 40' Feet

DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
Traffic Control Plan - Phase 2
@ Sta. 155+00 to @ Sta. 164+74±, Old Fort Weaver Road
FARRINGTON HIGHWAY WIDENING
Kapolei Golf Course Road to Fort Weaver Road
Project No. 7101A-01-20

Scale: As Shown Date: April 2022

SHEET No. TC-6 OF 778 SHEETS

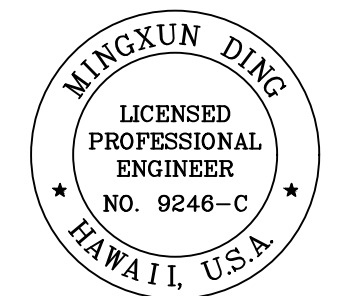
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	7101A-01-20	2021	757	778



NOTE
1. Posted Speed Limit Is 25 MPH.
2. In Phase 1, All Traffic To Remain on Existing Farrington Highway While Construction Is Occurring.
3. Pave 3' Mauka Side Of Existing Farrington Highway (63+10 to 64+85) With 4" AC State Mix No.4. Temporary AC Pavement Cost Incidental To Contract Prices Of Various Bid Items.
4. For Structural Plans, See Structural Sheet SB12.1 To SB12.4.

Phase 1 - Makai Side
1) Sta 51+00 To Sta 124+00 - Construct Makai Side Of Proposed Farrington Highway And Entire Kalo'i Bridge, And Utilities As Needed. Total Width 36' From Edge Of New Sidewalk (2' Barrier, 24' Travel Lanes, 2.0' C+G And 8' Sidewalk). Three Lanes (11' 10' 11') Are Proposed Near Intersection Of Kualakai Parkway.

Traffic Control Plan - Phase 1 - (Sta. 51+00 to Sta. 69+00 Kualakai Parkway)
Scale: 1" = 60'



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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

Traffic Control Plan - Phase 1
Sta. 51+00 to Sta. 69+00
Kualakai Parkway
FARRINGTON HIGHWAY WIDENING
Kapolei Golf Course Road to Fort Weaver Road
Project No. 7101A-01-20

Scale: As Shown Date: April 2022

SHEET No. TC-8 OF 778 SHEETS

APRIL 2022

LEGEND

-  Barrier
 Work Area
 Direction Arrow

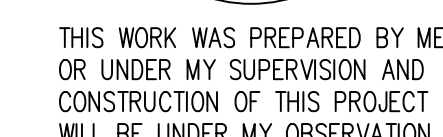
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 Scale: 1" = 60' Feet



Scale: 1" = 60'

1) Sta 51+00 To Sta 124+00 – Construct Makai Side Of Proposed Farrington Highway And Entire Kaloi Bridge, And Utilities As Needed. Total Width 36.0' From Edge of New Sidewalk (2' Barrier, 24' Travel Lanes, 2.0' C+G And 8' Sidewalk). Three Lanes (11' 10' 11') Are Proposed Near Intersection of Kualakai Parkway.

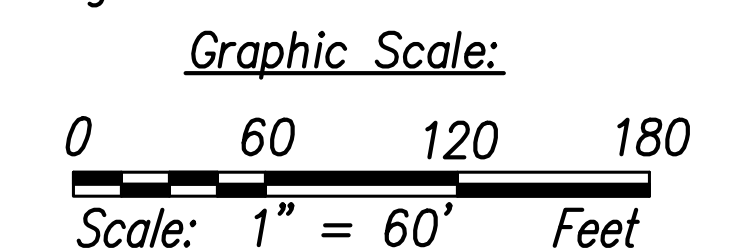
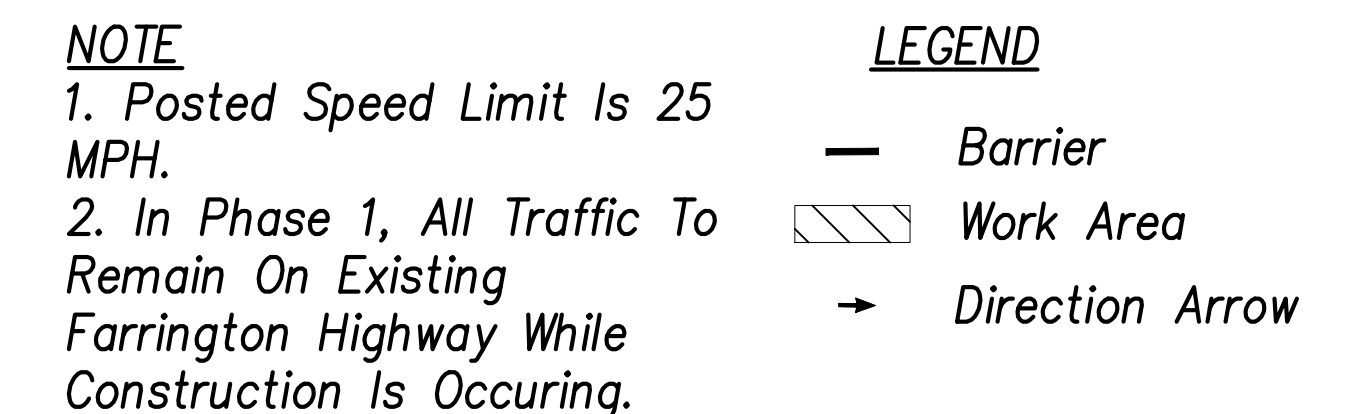


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OF THE LICENSE

FARRINGTON HIGHWAY WIDENING
Kapolei Golf Course Road to Fort Weaver Road
Project No. 7101A-01-20

SHEET No. TC-9 OF 778 SHEETS

APRIL 2022



Phase 1 – Makai Side

1) Sta 51+00 To Sta 124+00 – Construct Makai Side Of Proposed Farrington Highway And Entire Kaloi Bridge, And Utilities As Needed. Total Width 36.0' From Edge of New Sidewalk (2' Barrier, 24' Travel Lanes, 2.0' C+G And 8' Sidewalk). Three Lanes (11' 10' 11') Are Proposed Near Intersection of Kualakai Parkway.



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APR 30 2024 April 30, 2024

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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

Traffic Control Plan – Phase 1
Between Sta. 87+00 to Sta. 105+00

FARRINGTON HIGHWAY WIDENING
Kapolei Golf Course Road to Fort Weaver Road
Project No. 7101A-01-20

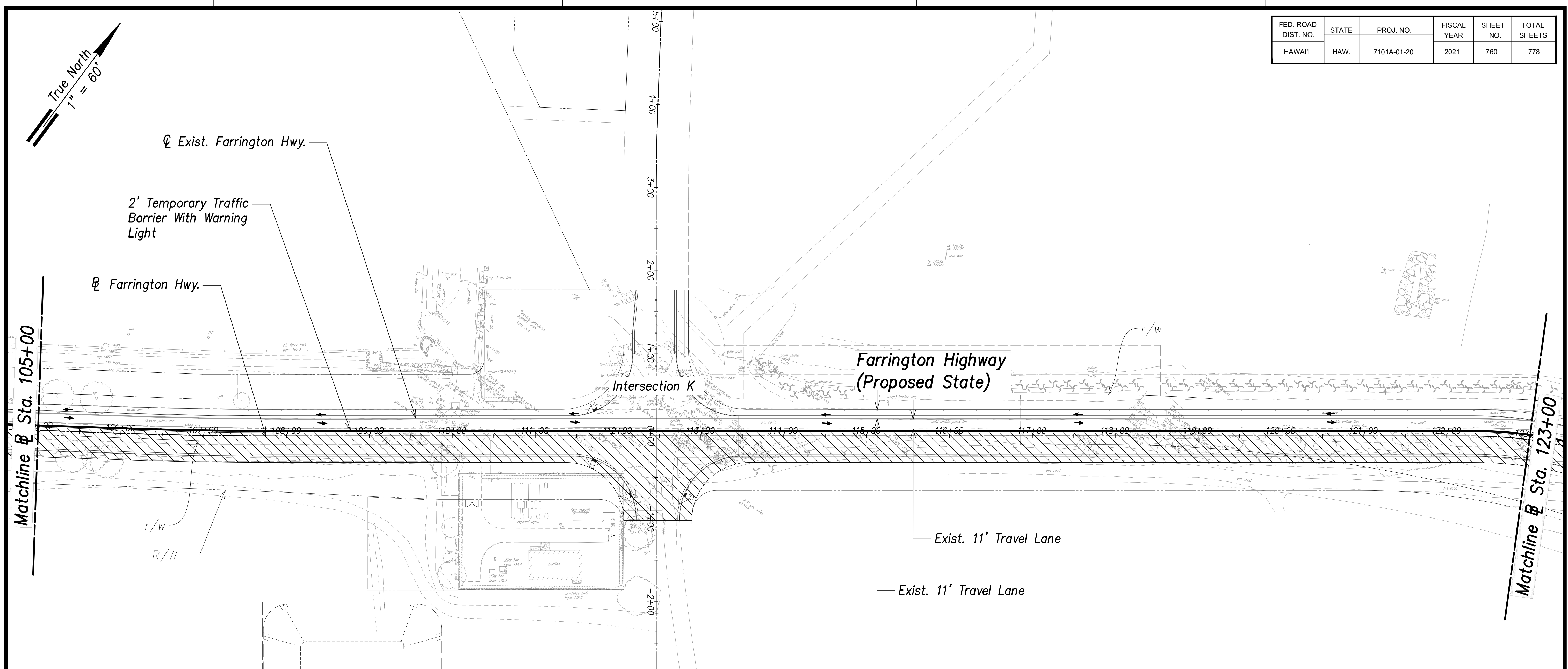
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SHEET No. TC-10 OF 778 SHEETS

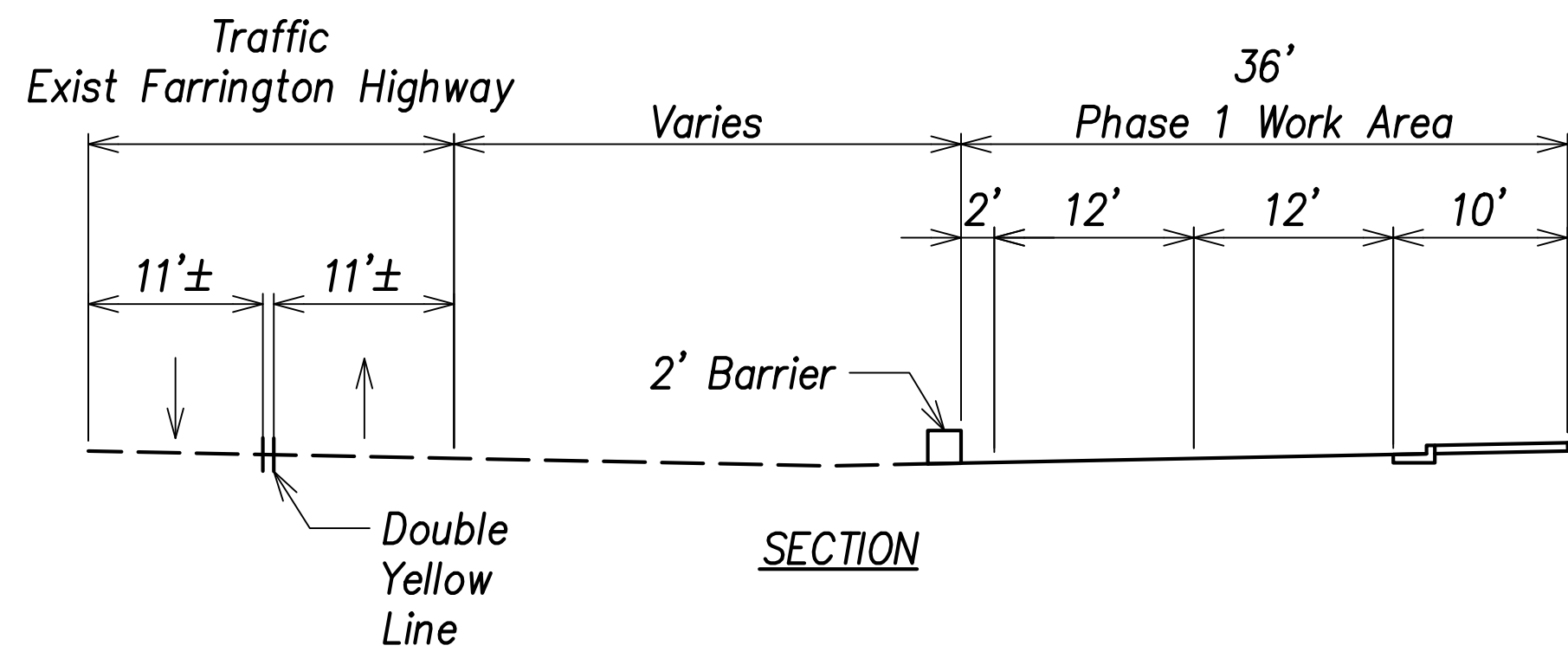
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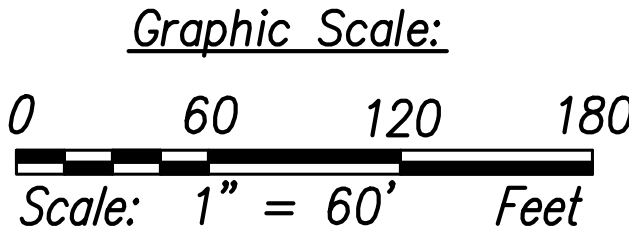
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FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	7101A-01-20	2021	760	778



- NOTE**
1. Posted Speed Limit Is 25 MPH.
 2. In Phase 1, All Traffic To Remain On Existing Farrington Highway While Construction Is Occuring.
- LEGEND**
- Barrier
 - ▨ Work Area
 - Direction Arrow



Phase 1 – Makai Side

1) Sta 51+00 To Sta 124+00 – Construct Makai Side Of Proposed Farrington Highway And Entire Kaloi Bridge, And Utilities As Needed. Total Width 36.0' From Edge of New Sidewalk (2' Barrier, 24' Travel Lanes, 2.0' C+G And 8' Sidewalk). Three Lanes (11' 10' 11') Are Proposed Near Intersection of Kualakai Parkway.

MINGXUN DING
LICENSED
PROFESSIONAL
ENGINEER
NO. 9246-C
HAWAII, U.S.A.

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CONSTRUCTION OF THIS PROJECT
WILL BE UNDER MY OBSERVATION.

April 30, 2024
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STATE OF HAWAII
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HIGHWAYS DIVISION

Traffic Control Plan – Phase 1
@ Sta. 105+00 to @ Sta. 123+00

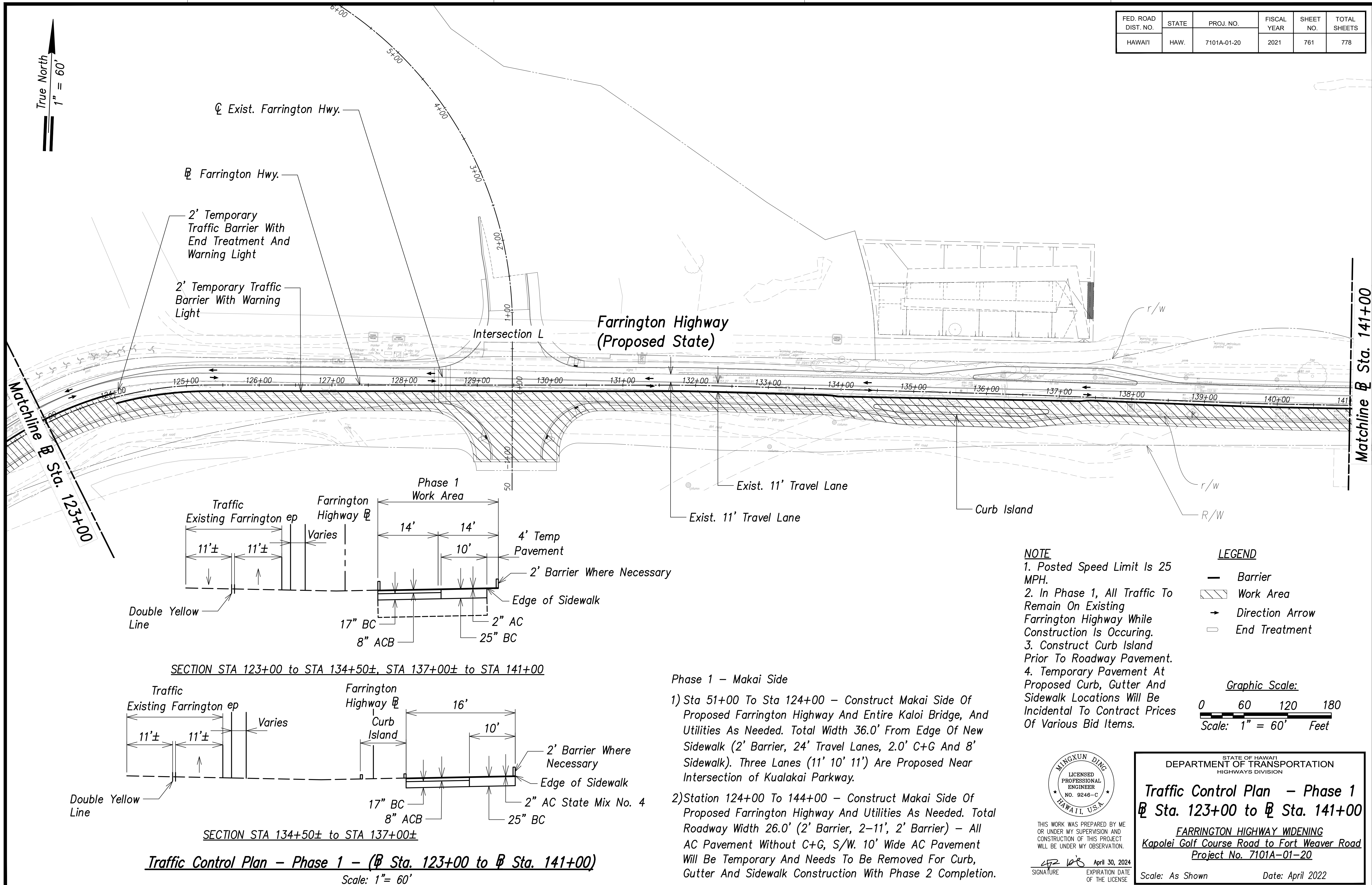
FARRINGTON HIGHWAY WIDENING
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SHEET No. TC-11 OF 778 SHEETS

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HAWAII	HAW.	7101A-01-20	2021	761	778



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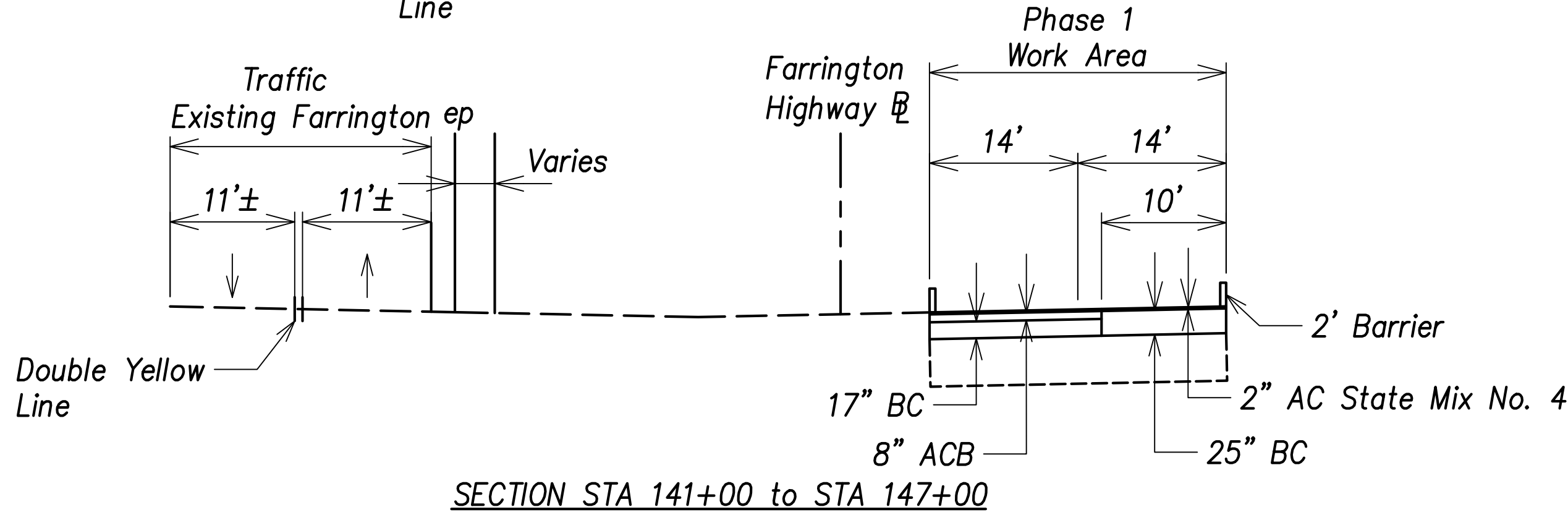
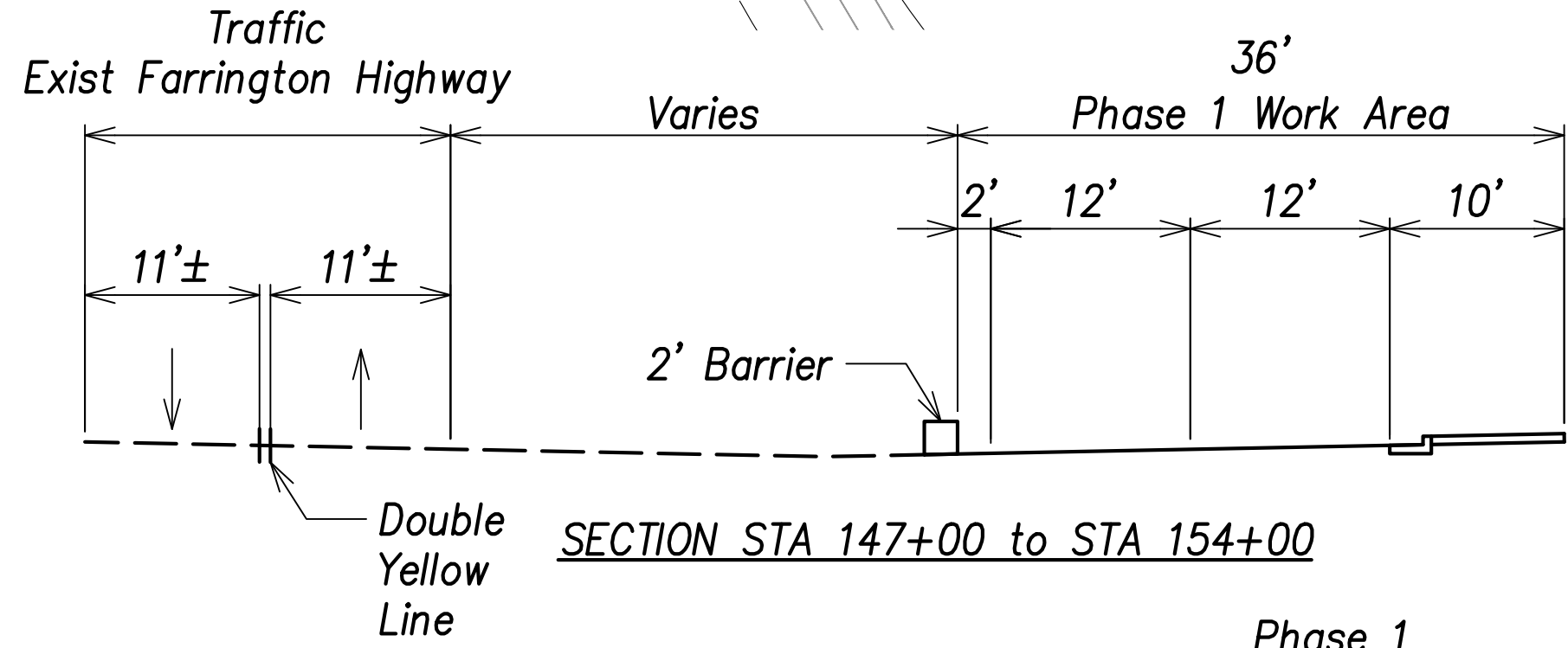
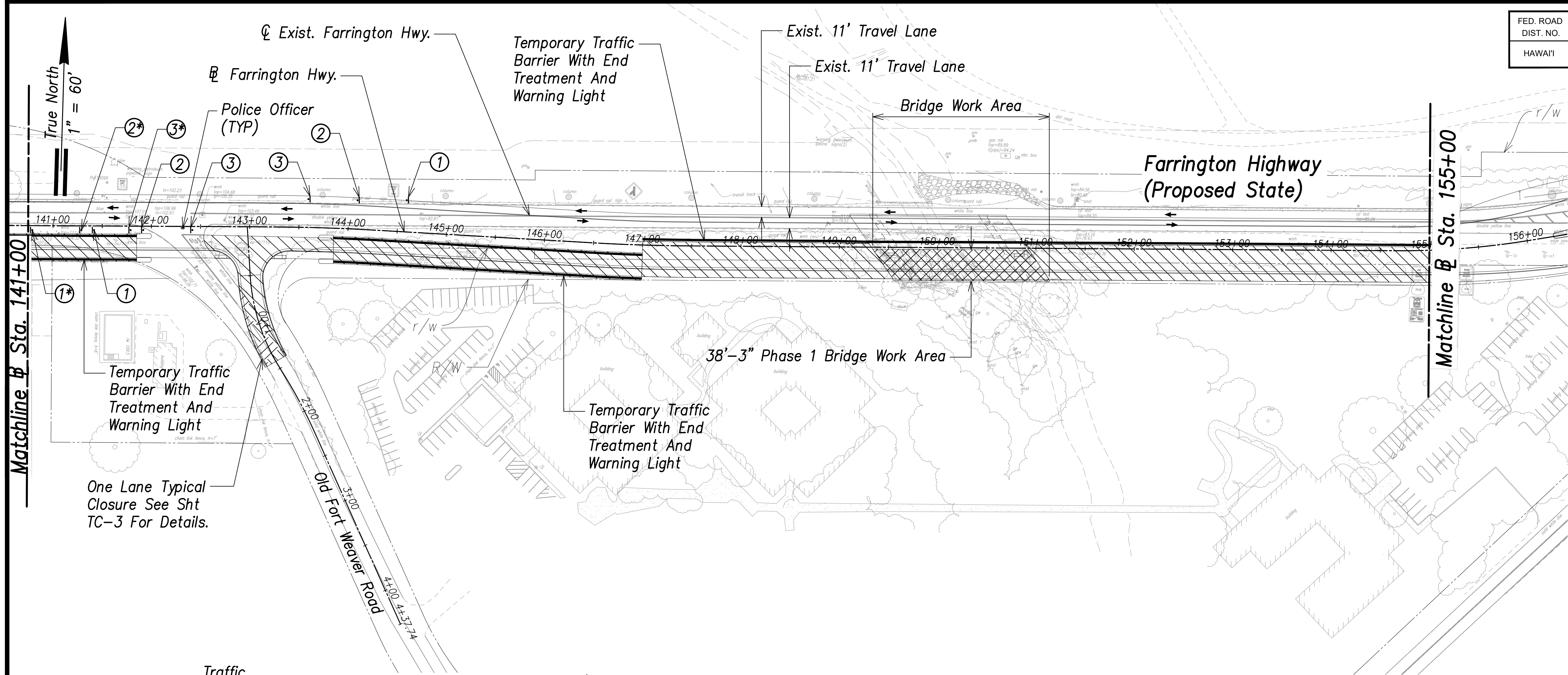
April 30, 2024

SIGNATURE

EXPIRATION DATE OF THE LICENSE

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ORIGINAL PLAN	SURVEY PLATTED BY	DATE
	DRAWN BY	
	TRACED BY	
	CHECKED BY	
NOTE BOOK	DESIGNED BY	
	QUANTITIES BY	
	CHECKED BY	



Traffic Control Plan - Phase 1 - (Sta. 141+00 to Sta. 155+00)
Scale: 1" = 60'

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	7101A-01-20	2021	762	778

①

ROAD WORK AHEAD

25 M.P.H.

CW20-1Ad 48"x48"
CW13-1(25)-A 24"x24"

②

ONE LANE ROAD AHEAD

25 M.P.H.

CW4-1(R)-A 48"x48"
CW13-1(25)-A 24"x24"

③

25 M.P.H.

CW4-1(L)-A 48"x48"
CW13-1(25)-A 24"x24"

NOTE

1. Posted Speed Limit Is 25 MPH.
2. In Phase 1, All Traffic To Remain On Existing Farrington Highway While Construction Is Occuring.
3. For Structural Plans Concerning Honouliuli Bridge See Strcutural Sheet SA1.1 To SA13.3.
4. Signage Spacing 250' For Farrington Highway And 100' For Old Fort Weaver Road
5. * Signs To Be Used For Old Fort Weaver Road Construction Where Exist Road And Proposed Road Overlaps.

LEGEND

- Barrier
- Work Area
- Bridge Work Area
- Intersection Work Area
- Direction Arrow
- End Treatment
- * Police Officer

Graphic Scale:

0 60 120 180
Scale: 1" = 60' Feet

Phase 1 - Makai Side

2) Station 124+00 To 147+00 - Construct Makai Side Of Proposed Farrington Highway And Utilities As Needed. Total Roadway Width 26.0' (2' Barrier, 2-11', 2' Barrier) - All AC Pavement Without C+G, S/W. 10' Wide AC Pavement Will Be Temporary And Needs To Be Removed For Curb, Gutter And Sidewalk Construction With Phase 2 Completion.

3) Station 147+00 To 155+00 - Construct Makai Side Of Roadway And Utilities As Needed, Honouliuli Bridge And Old Fort Weaver Road.

MINGXUN DING
LICENSED PROFESSIONAL ENGINEER
NO. 9246-C
HAWAII, U.S.A.

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APR 30, 2024
EXPIRATION DATE OF THE LICENSE

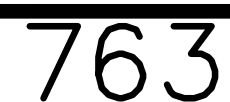
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

Traffic Control Plan - Phase 1
Sta. 141+00 to Sta. 155+00

FARRINGTON HIGHWAY WIDENING
Kapolei Golf Course Road to Fort Weaver Road
Project No. 7101A-01-20

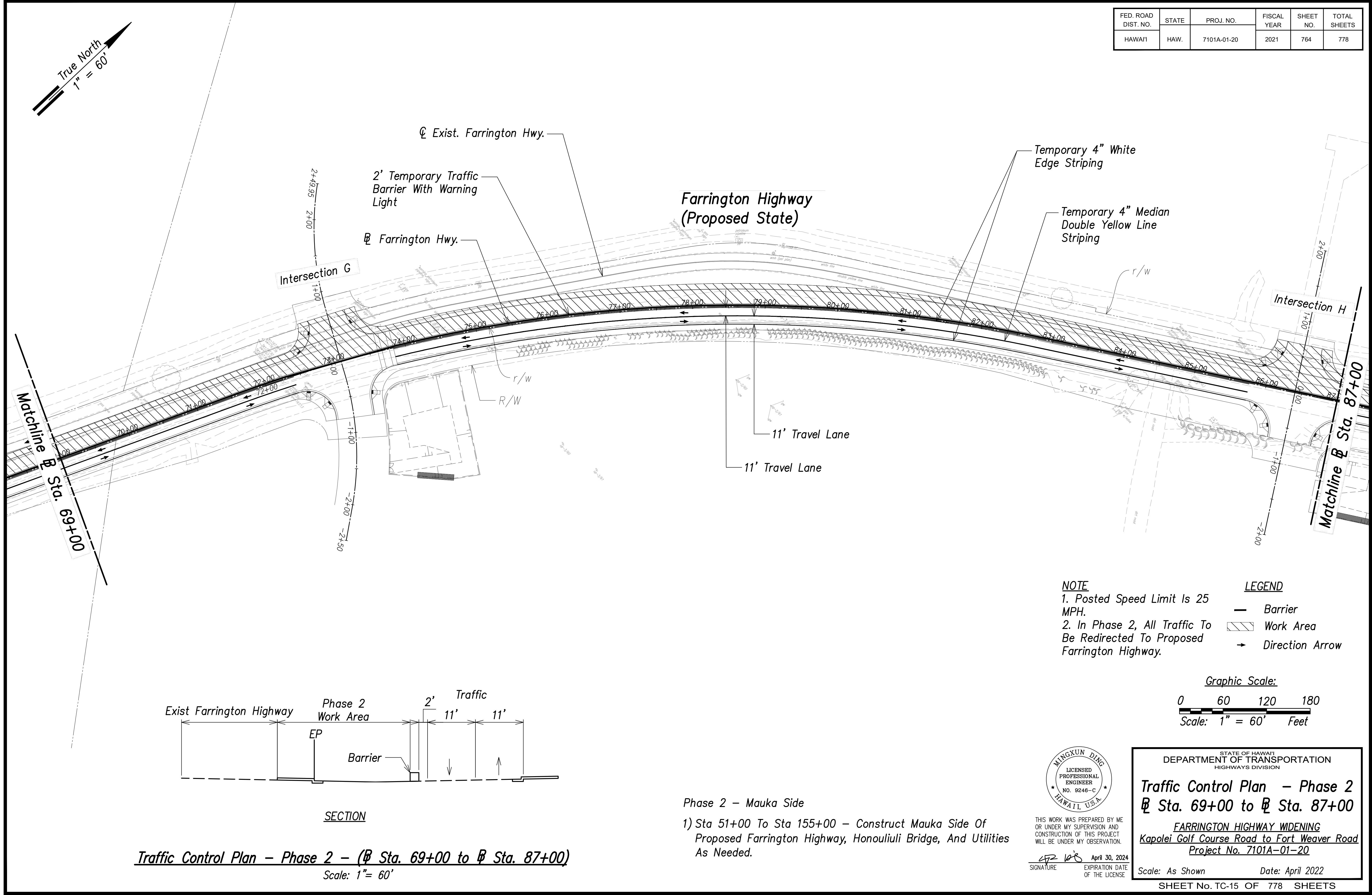
Scale: As Shown Date: April 2022

SHEET No. TC-13 OF 778 SHEETS

APRIL 2022

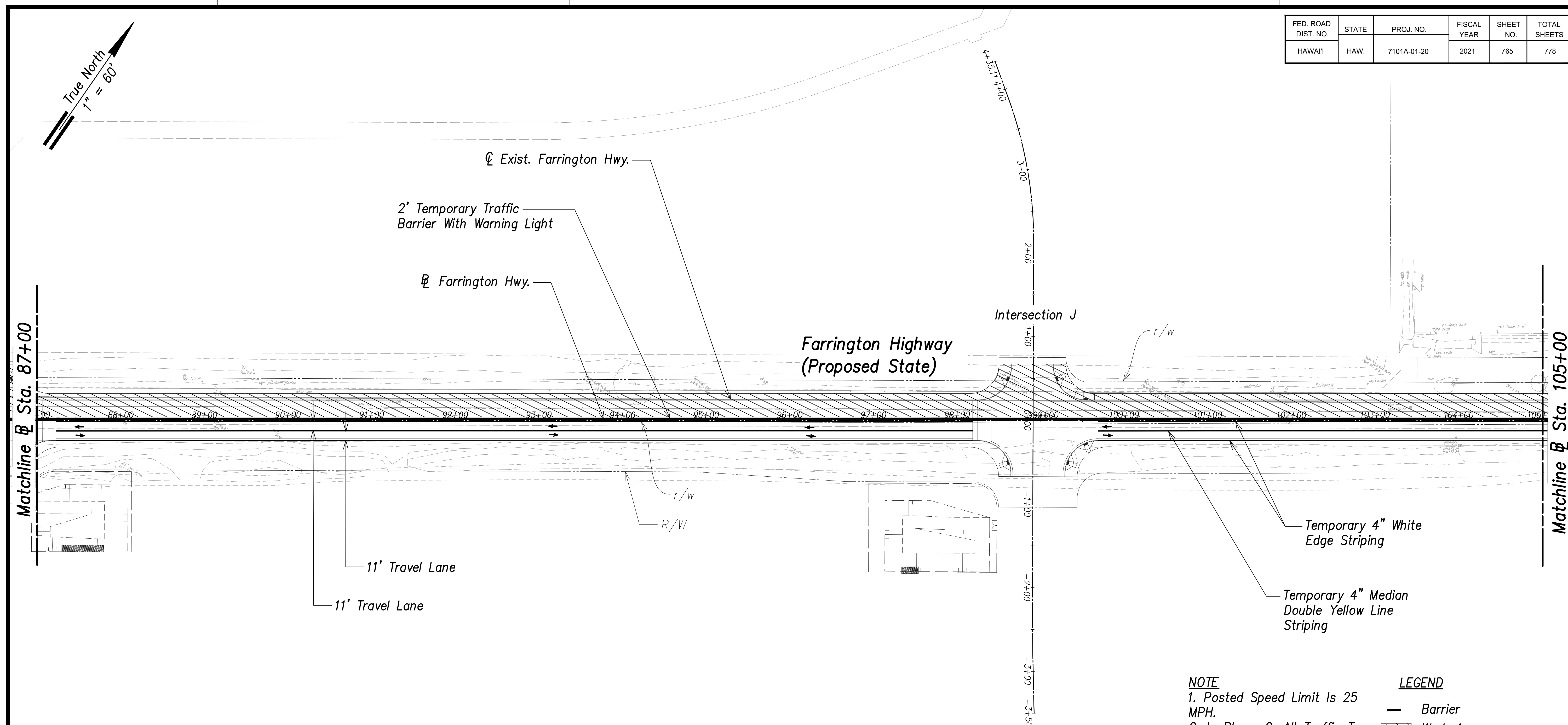
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ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
	DRAWN BY	
	TRACED BY	
	CHECKED BY	
NOTE BOOK	DESIGNED BY	
	QUANTITIES BY	
	CHECKED BY	
	No.	



FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	7101A-01-20	2021	765	778

APRIL 2022



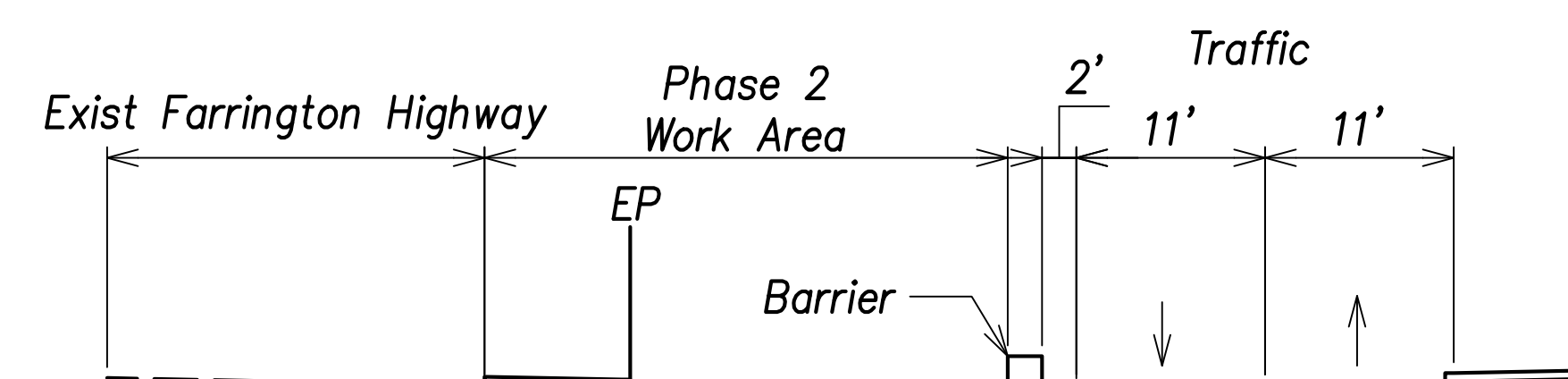
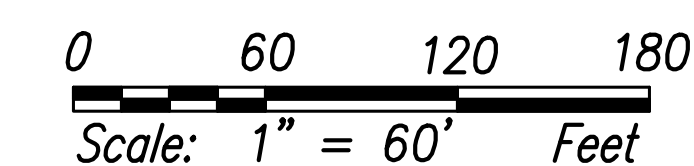
NOTE

- NOTE**
1. Posted Speed Limit Is 25 MPH.
 2. In Phase 2, All Traffic To Be Redirected to Proposed Farrington Highway.

LEGEND

-  *Barrier*
 *Work Area*
 *Direction Arrow*

Graphic Scale:



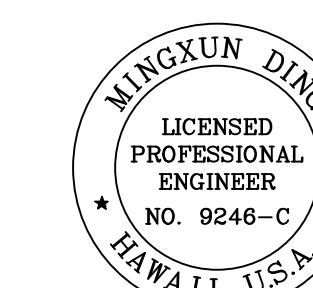
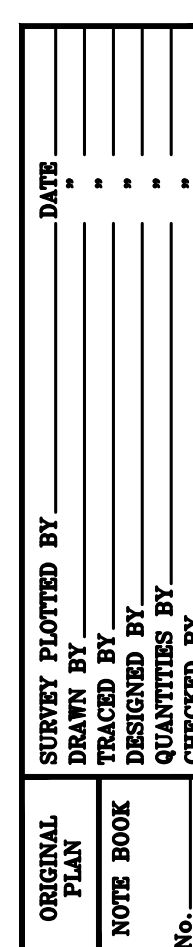
SECTION

Traffic Control Plan - Phase 2 - (♾ Sta. 87+00 to ♾ Sta. 105+00)

Scale: 1" = 60'

Phase 2 – Mauka Side

- 1) Sta 51+00 To Sta 155+00 – Construct Mauka Side Of Proposed Farrington Highway, Honouliuli Bridge, And Utilities As Needed.



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OR UNDER MY SUPERVISION AND
CONSTRUCTION OF THIS PROJECT
WILL BE UNDER MY OBSERVATION

SIGNATURE 42108 EXPIRATION DATE April 30, 2024
OF THE LICENSE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

Traffic Control Plan - Phase 2
ℙ Sta. 87+00 to ℙ Sta. 105+00

FARRINGTON HIGHWAY WIDENING
Kapolei Golf Course Road to Fort Weaver Road
Project No. 7101A-01-20

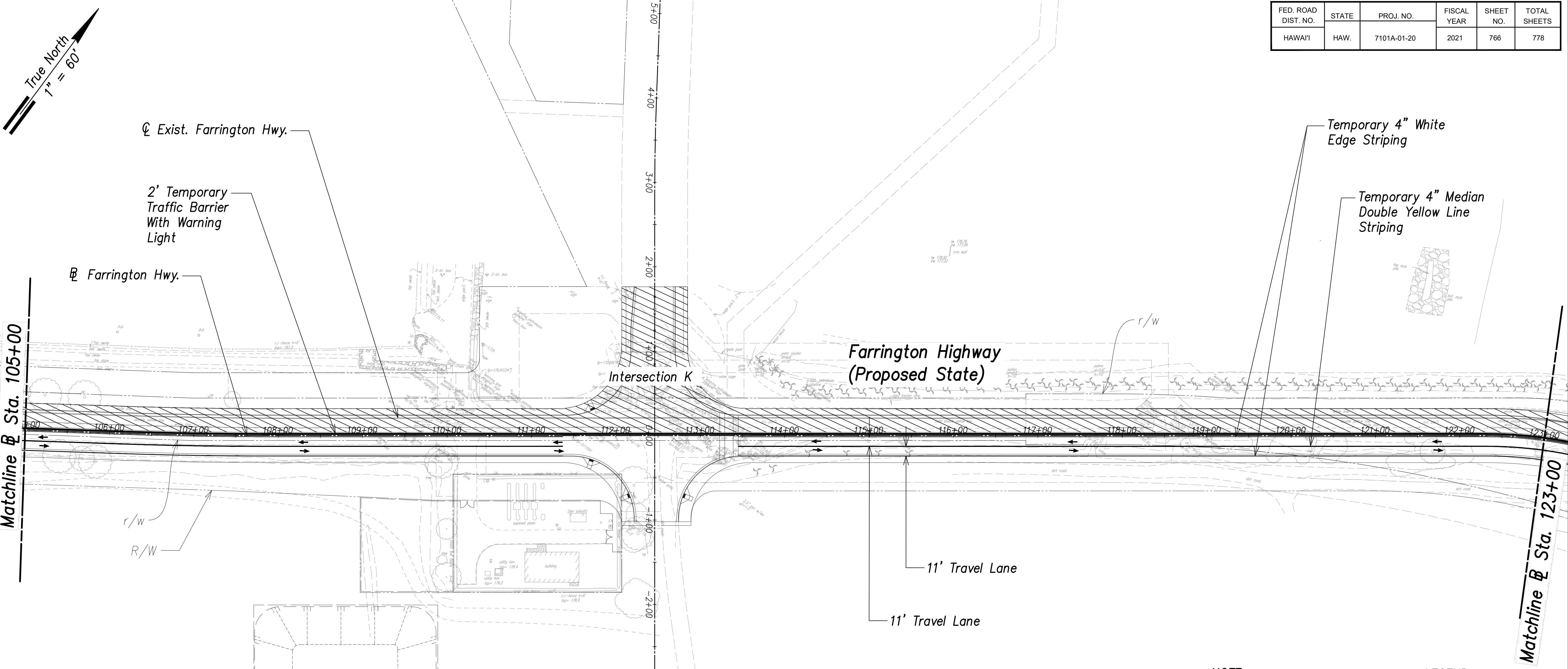
Scale: As Shown

Date: April 2022

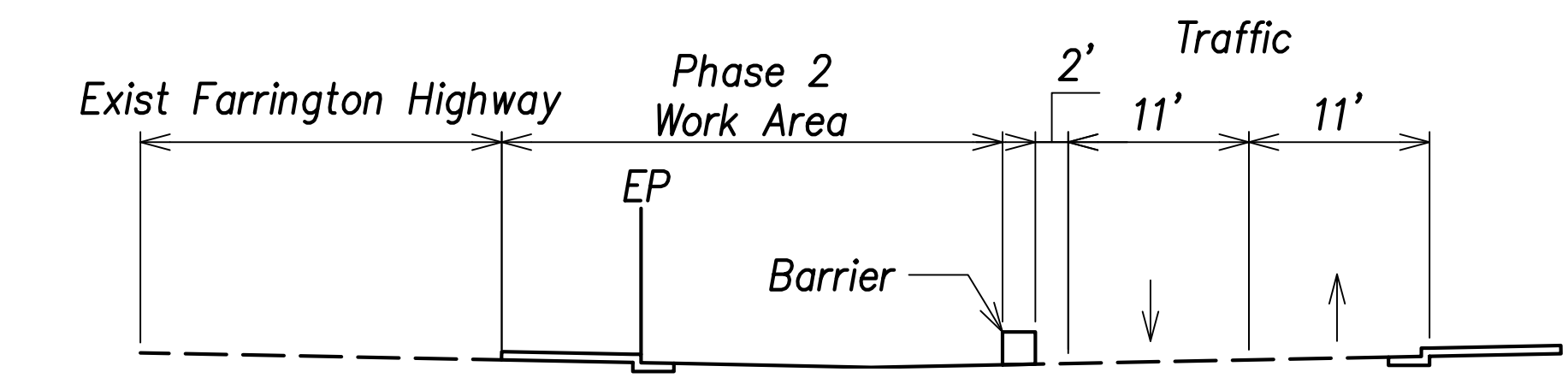
SHEET No. TC-16 OF 778 SHEETS

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



FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	7101A-01-20	2021	766	778

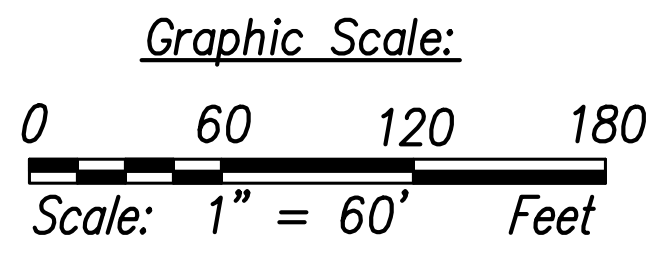


Traffic Control Plan – Phase 2 – (Sta. 105+00 to Sta. 123+00)
Scale: 1"= 60'

- NOTE**

 1. Posted Speed Limit Is 25 MPH.
 2. In Phase 2, All Traffic To Be Redirected To Proposed Farrington Highway.
- LEGEND**

 - Barrier
 - ▨ Work Area
 - Direction Arrow



Construction Sequences For 51+00 To 124+00:

Phase 2 – Mauka Side

1) Sta 51+00 To Sta 155+00 – Construct Mauka Side Of Proposed Farrington Highway, Honouliuli Bridge, And Utilities As Needed.

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SIGNATURE: *[Signature]* EXPIRATION DATE OF THE LICENSE: April 30, 2024

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

Traffic Control Plan – Phase 2
@ Sta. 105+00 to @ Sta. 123+00

FARRINGTON HIGHWAY WIDENING
Kapolei Golf Course Road to Fort Weaver Road
Project No. 7101A-01-20

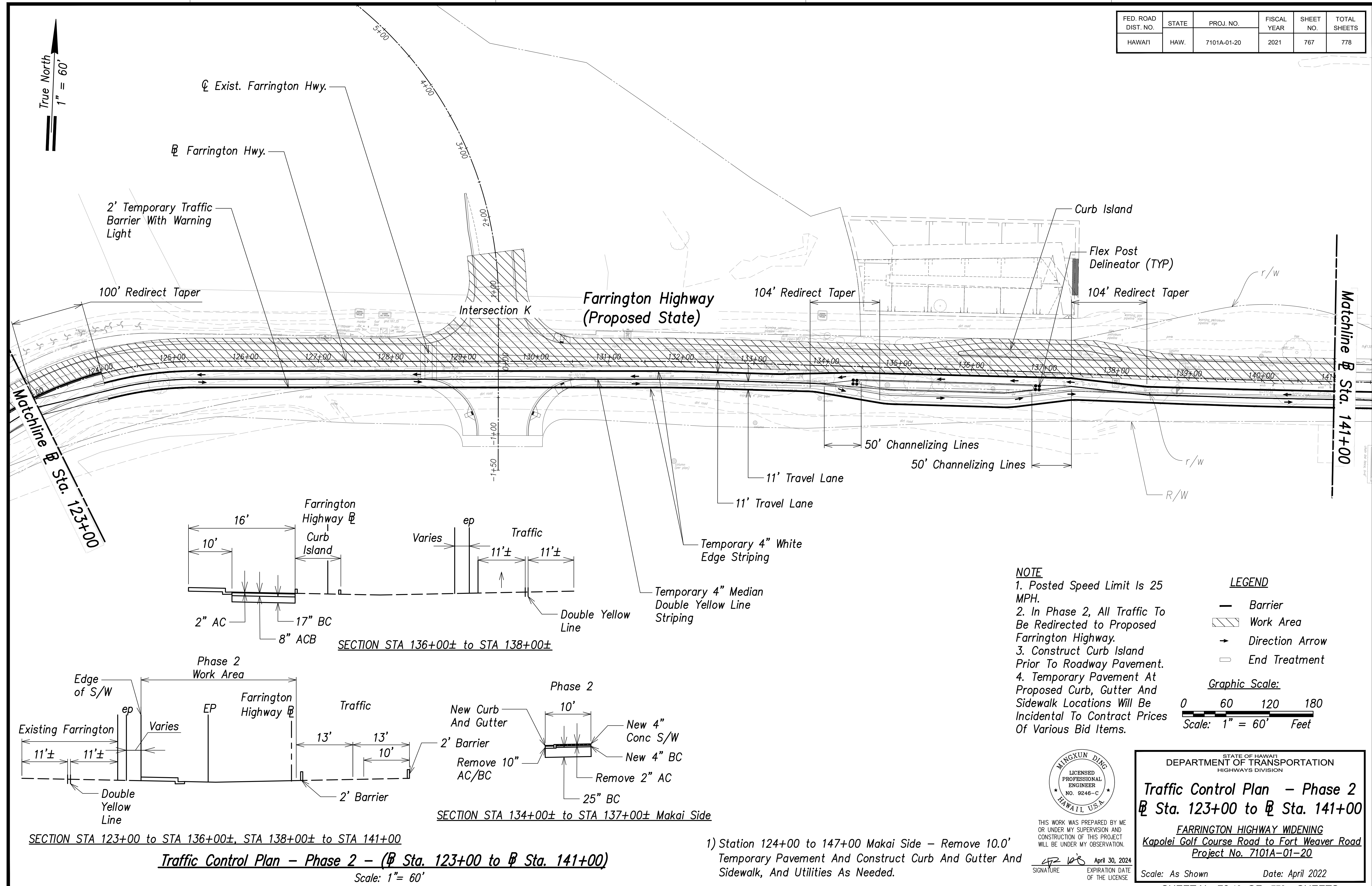
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SHEET No. TC-17 OF 778 SHEETS

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FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	7101A-01-20	2021	767	778

APRIL 2022



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

1) Station 124+00 to 147+00 Makai Side – Remove 10.0' Temporary Pavement And Construct Curb And Gutter And Sidewalk, And Utilities As Needed.



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SIGNATURE: [Signature] April 30, 2024
EXPIRATION DATE OF THE LICENSE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

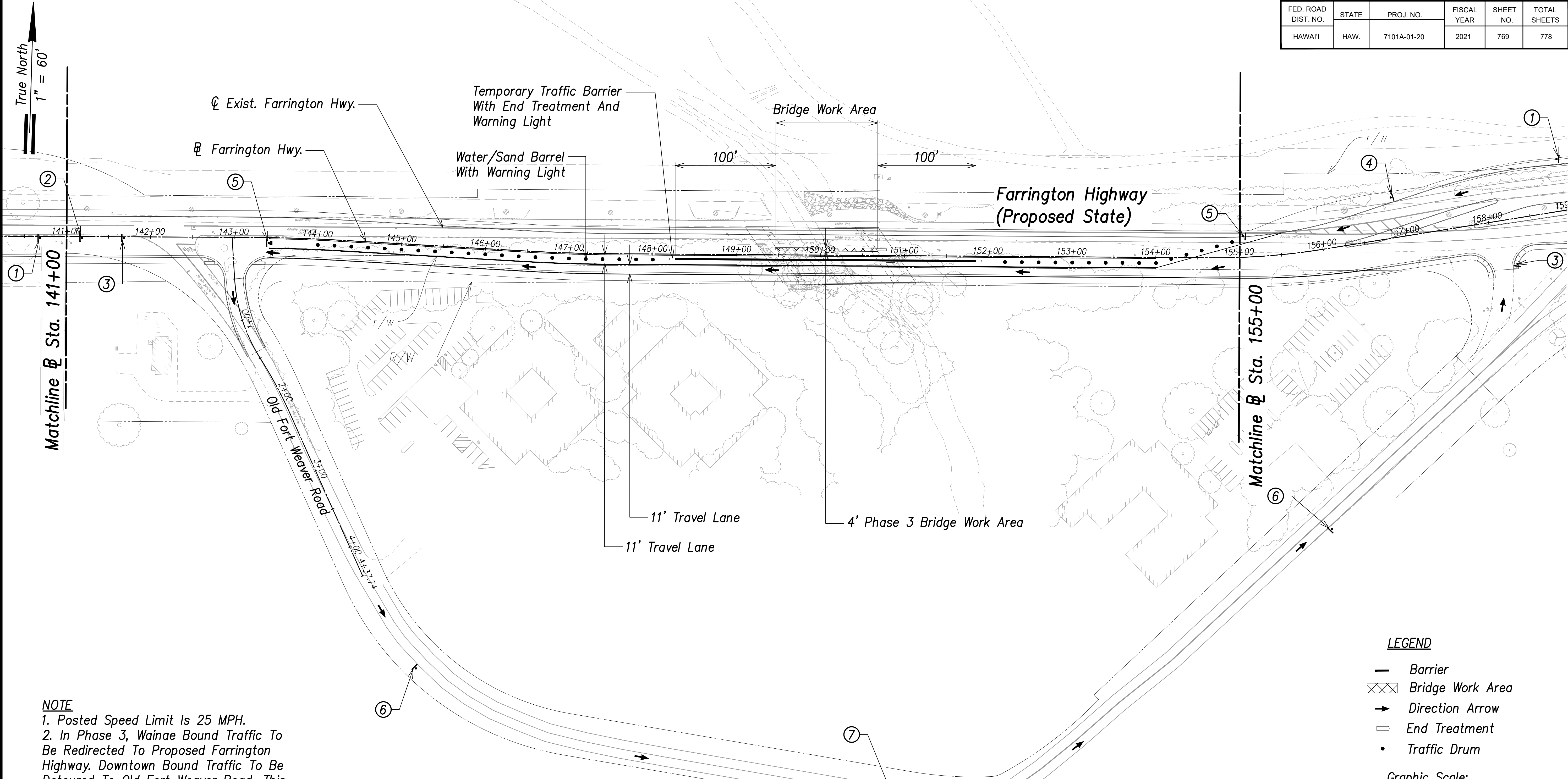
Traffic Control Plan – Phase 2
@ Sta. 123+00 to @ Sta. 141+00
FARRINGTON HIGHWAY WIDENING
Kapolei Golf Course Road to Fort Weaver Road
Project No. 7101A-01-20

Scale: As Shown Date: April 2022

SHEET No. TC-18 OF 778 SHEETS

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FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	7101A-01-20	2021	769	778



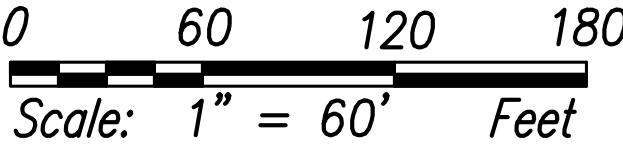
NOTE
1. Posted Speed Limit Is 25 MPH.
2. In Phase 3, Wainae Bound Traffic To Be Redirected To Proposed Farrington Highway. Downtown Bound Traffic To Be Detoured To Old Fort Weaver Road. This Work Shall Be Done From 1 AM Saturday To 1 PM Sunday.
3. For Structural Plans Concerning Honouliuli Bridge See Structural Sheets SA1.1 To SA13.3.
4. Signage Spacing 250' For Farrington Highway And 100' For Old Fort Weaver Road

Phase 3 - Sta 155+00 To End
1) Detour Roadway To Old Fort Weaver Road.
2) Construct Roadway And 3rd Stage Of Honouliuli Bridge.

LEGEND

- Barrier
- Bridge Work Area
- Direction Arrow
- End Treatment
- Traffic Drum

Graphic Scale:



① ROAD CLOSED AHEAD
R11-4
60"x30"

② DETOUR AHEAD
W20-2D
48"x48"

③ DETOUR
FARRINGTON HIGHWAY
CM4-8
60"x30"

④ 25 M.P.H.
CW4-1(L)-A
48"x48"

⑤ ROAD CLOSED
R11-2
48"x30"

⑥ DETOUR
FARRINGTON HIGHWAY
CM4-9U
60"x30"

⑦ DETOUR
FARRINGTON HIGHWAY
CM4-9L
60"x30"

⑧ 25 M.P.H.
CW13-1(25)-A
24"x24"

Traffic Control Plan - Phase 3 - (Sta. 141+00 to Sta. 155+00 Honouliuli Bridge)

Scale: 1" = 60'

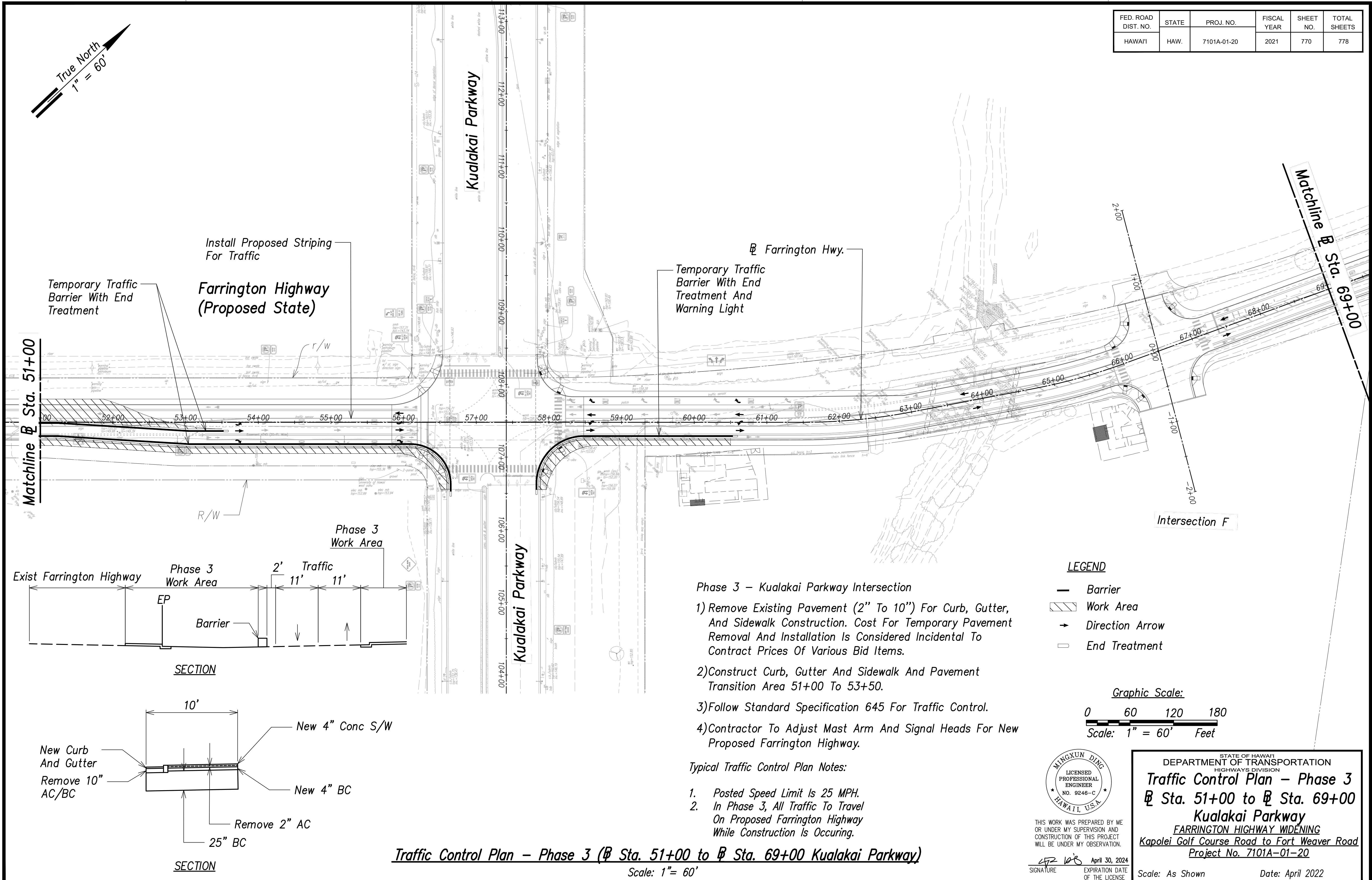
MINGXUN DING
LICENSED PROFESSIONAL ENGINEER
NO. 9246-C
HAWAII, U.S.A.
THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION AND CONSTRUCTION OF THIS PROJECT WILL BE UNDER MY OBSERVATION.
SIGNATURE: [Signature]
EXPIRATION DATE OF THE LICENSE: April 30, 2024

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
Traffic Control Plan - Phase 3
Sta. 141+00 to Sta. 155+00
Honouliuli Bridge
FARRINGTON HIGHWAY WIDENING
Kapolei Golf Course Road to Fort Weaver Road
Project No. 7101A-01-20

Scale: As Shown Date: April 2022
SHEET No. TC-20 OF 778 SHEETS

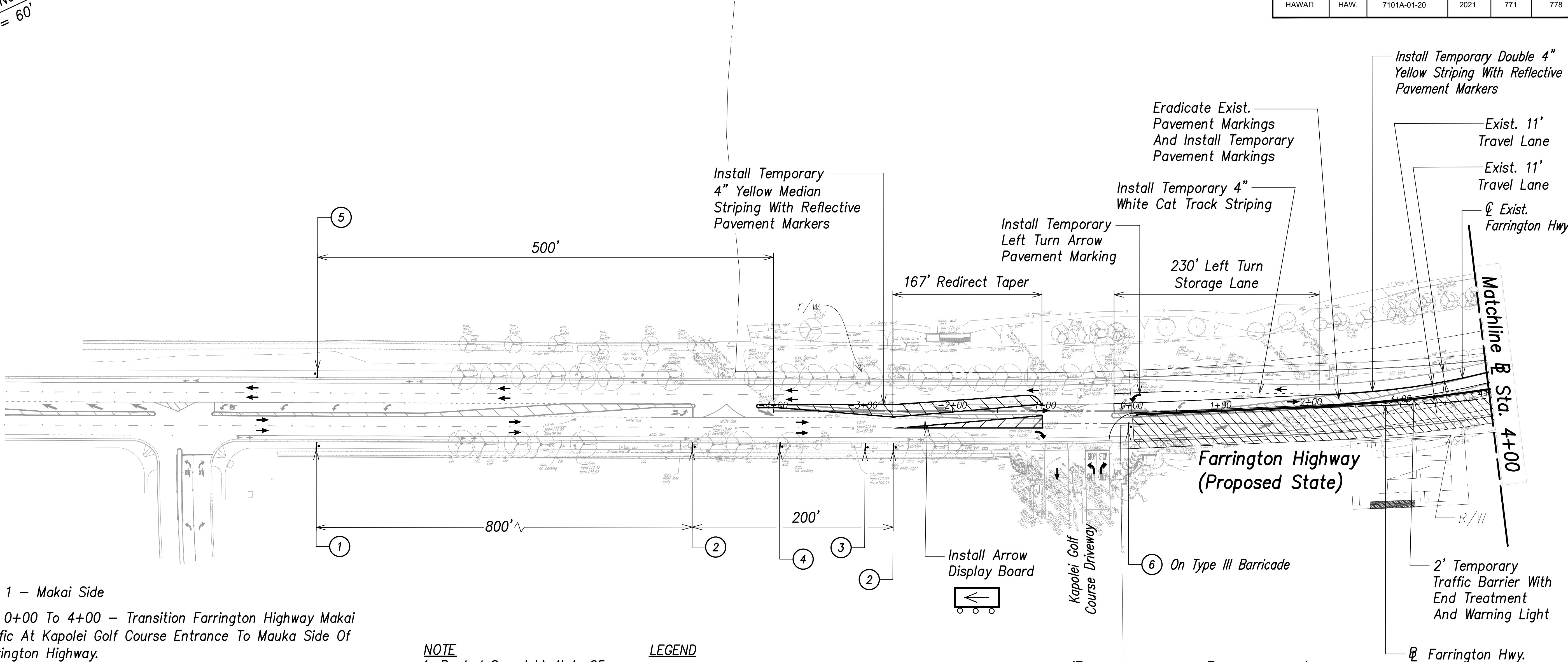
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ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
	DRAWN BY	
	TRACED BY	
	CHECKED BY	
NOTE BOOK	QUANTITIES BY	
	CHECKED BY	



FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	7101A-01-20	2021	771	778

True North
1" = 60'

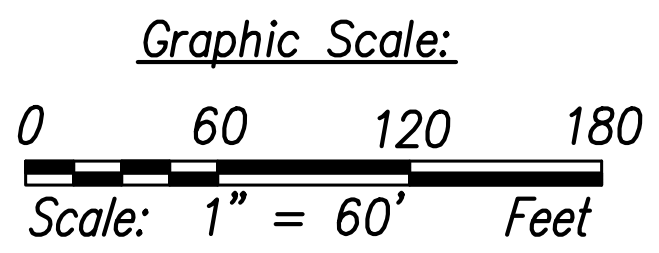
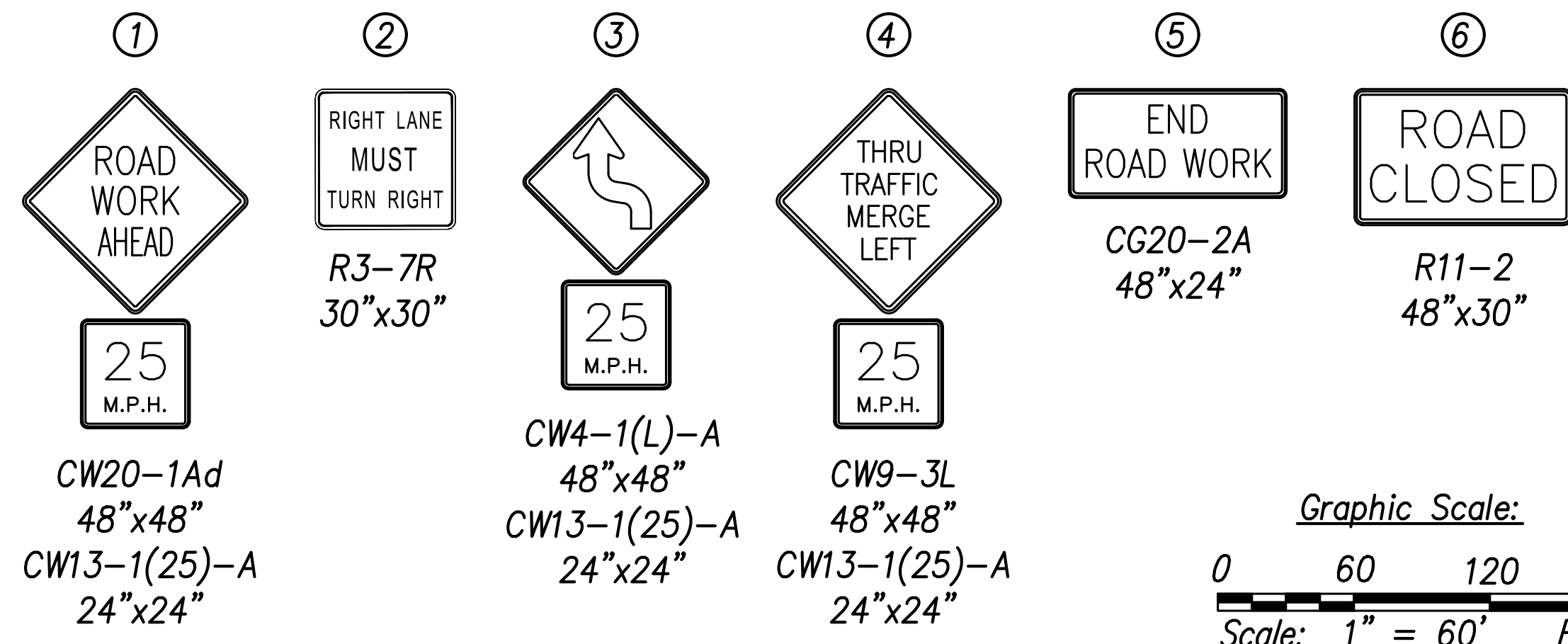
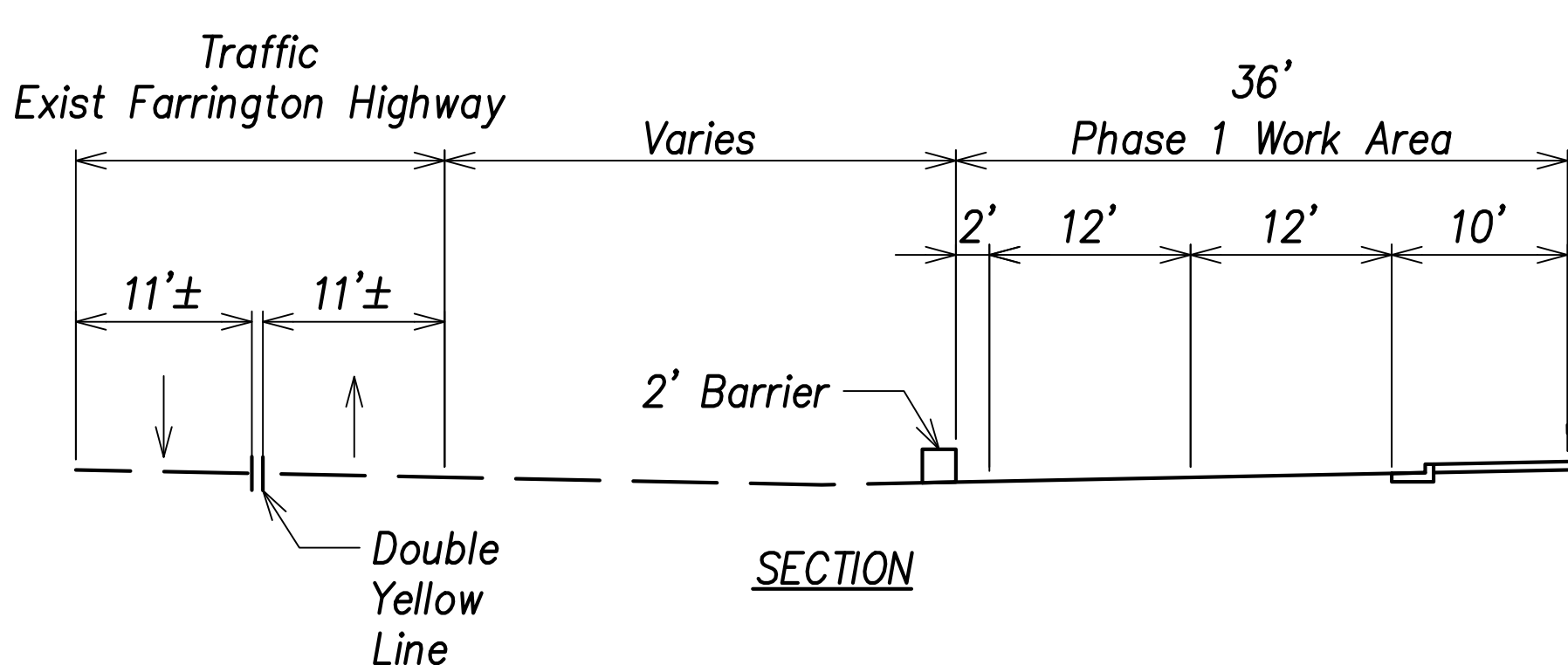


- Phase 1 - Makai Side
- 1) Sta 0+00 To 4+00 - Transition Farrington Highway Makai Traffic At Kapolei Golf Course Entrance To Mauka Side Of Farrington Highway.
 - 2) Sta 4+00 to 30+50 - Construct Makai Side Of Proposed Farrington Highway And Palehua Culvert, And Utilities As Needed. Total Roadway Width 36.0' From Edge Of New Sidewalk (2' Barrier, 24' Travel Lanes, 2.0' C+G And 8' Sidewalk).

NOTE
1. Posted Speed Limit is 25 MPH.
2. In Phase 1, All Traffic to Remain on Existing Farrington Highway While Construction is Occuring.

LEGEND
— Barrier
Work Area
→ Direction Arrow
□ End Treatment

Traffic Control Plan - Phase 1 (Sta. 0+00 to Sta. 4+00)
Scale: 1" = 60'



MINGXUN DING
LICENSED PROFESSIONAL ENGINEER
NO. 9246-C
HAWAII, USA
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SIGNATURE: [Signature] EXPIRATION DATE OF THE LICENSE: April 30, 2024

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

Traffic Control Plan - Phase 1
Sta. 0+00 to Sta. 4+00

FARRINGTON HIGHWAY WIDENING
Kapolei Golf Course Road to Fort Weaver Road
Project No. 7101A-01-20

Scale: As Shown Date: April 2022

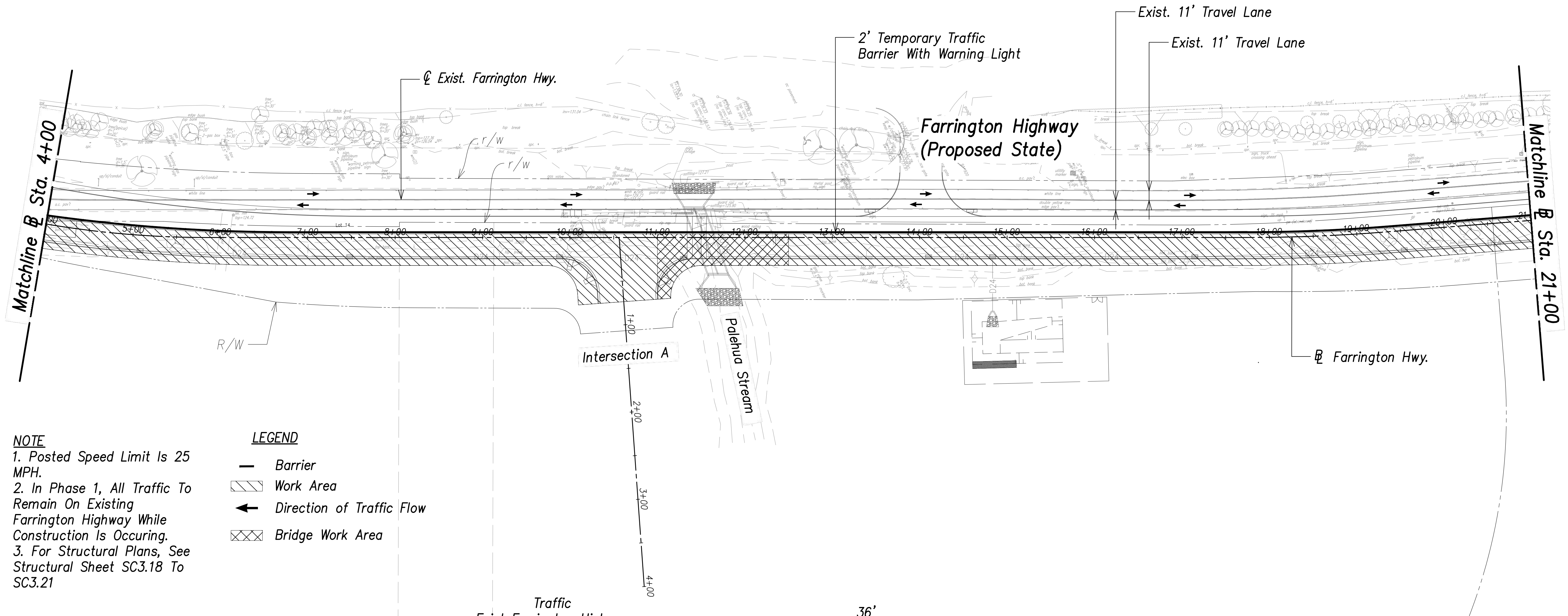
SHEET No. TC-22 OF 778 SHEETS

DATE	_____
SURVEY PLOTTED BY	_____
DRAWN BY	_____
TRACED BY	_____
CHECKED BY	_____
ORIGINAL PLAN	_____
NOTE BOOK	_____
No.	_____

APRIL 2022

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	7101A-01-20	2021	772	778

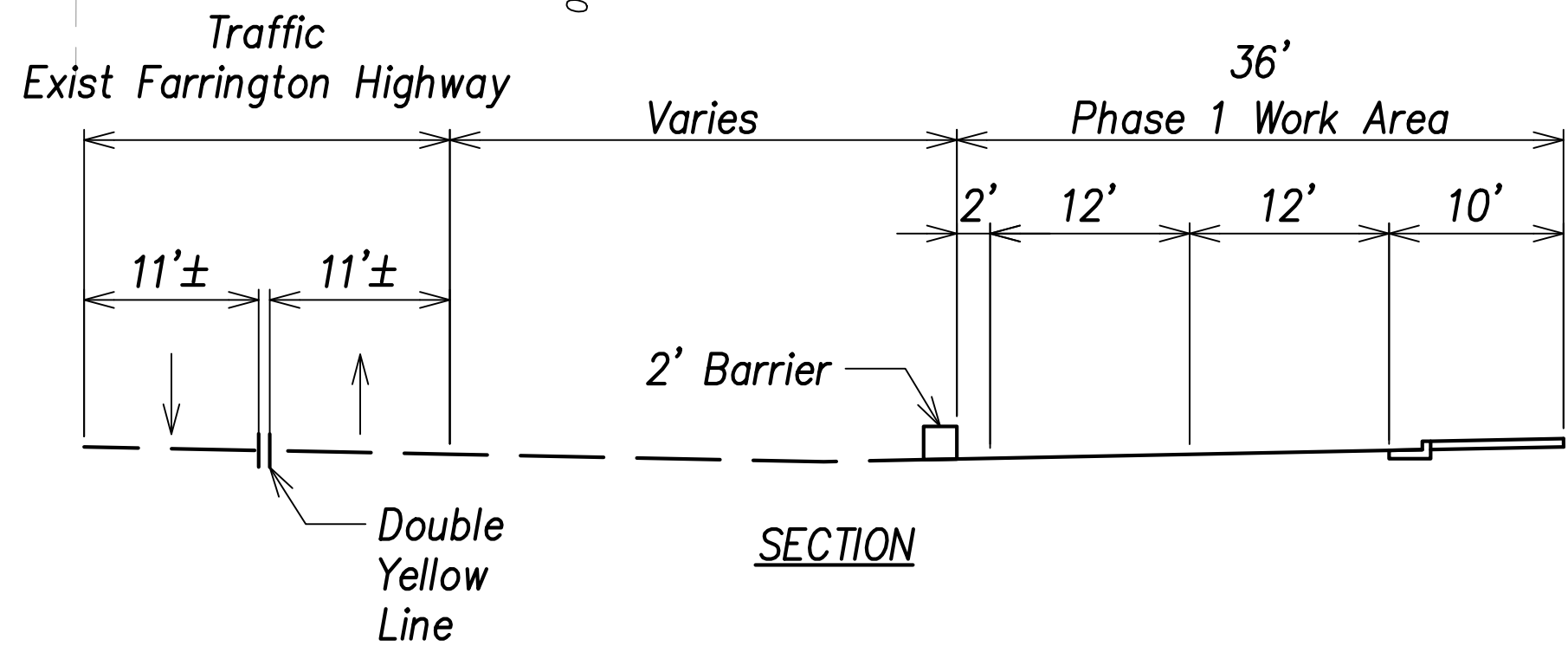
True North
1" = 60'



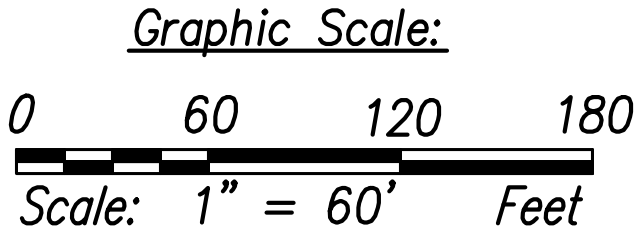
- NOTE**
1. Posted Speed Limit Is 25 MPH.
 2. In Phase 1, All Traffic To Remain On Existing Farrington Highway While Construction Is Occuring.
 3. For Structural Plans, See Structural Sheet SC3.18 To SC3.21
- LEGEND**
- Barrier
 - ▨ Work Area
 - ← Direction of Traffic Flow
 - ▤ Bridge Work Area

Phase 1 – Makai Side

1) Sta 4+00 to 30+50 – Construct Makai Side Of Proposed Farrington Highway And Palehua Culvert, And Utilities As Needed. Total Roadway Width 36.0' From Edge Of New Sidewalk (2' Barrier, 24' Travel Lanes, 2.0' C+G And 8' Sidewalk).



Traffic Control Plan – Phase 1 (Sta. 4+00 to Sta. 21+00)
Scale: 1" = 60'



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Signature: *[Signature]* April 30, 2024
EXPIRATION DATE OF THE LICENSE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

Traffic Control Plan – Phase 1
Sta. 4+00 to Sta. 21+00

FARRINGTON HIGHWAY WIDENING
Kapolei Golf Course Road to Fort Weaver Road
Project No. 7101A-01-20

Scale: As Shown Date: April 2022

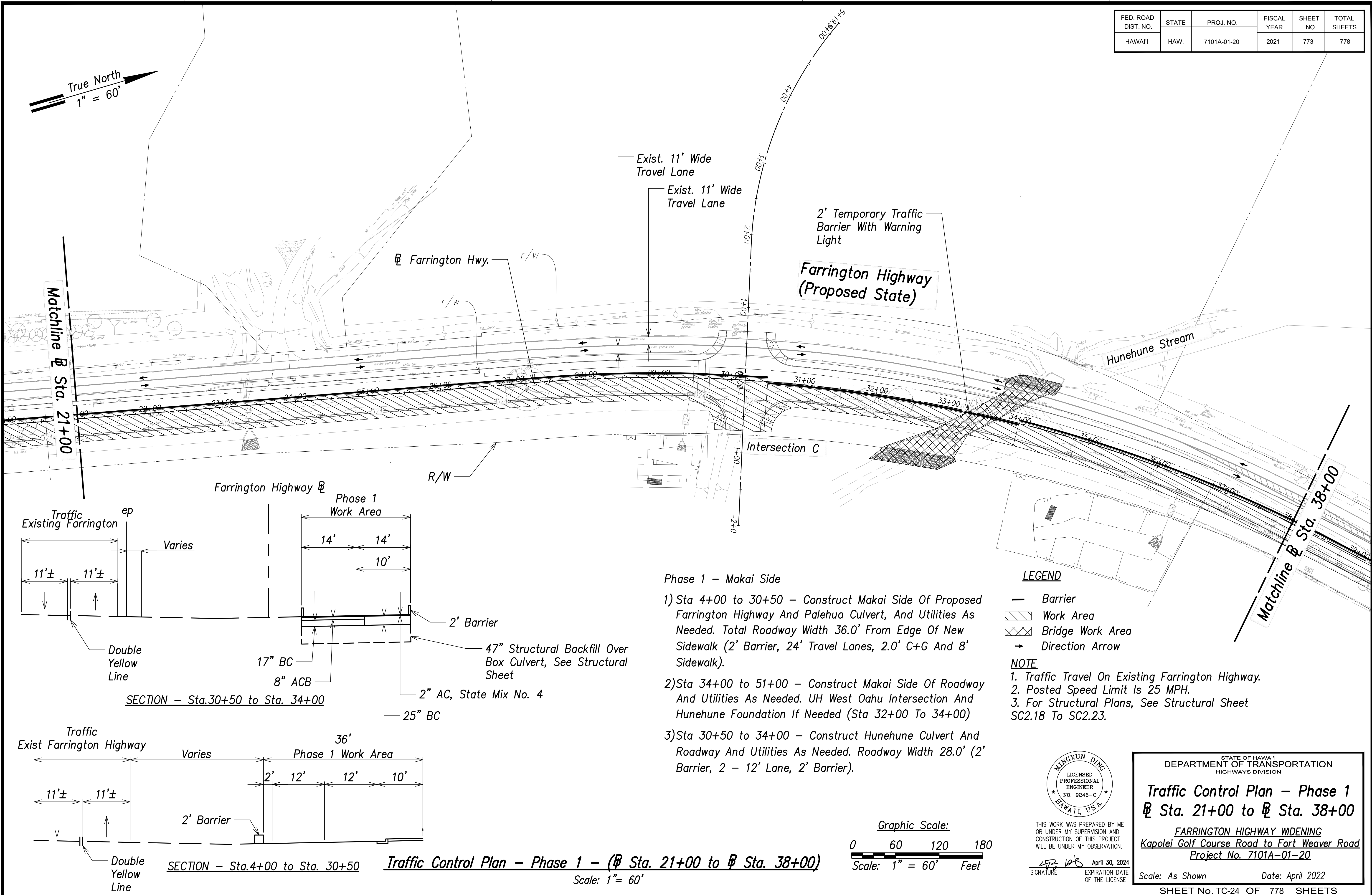
SHEET No. TC-23 OF 778 SHEETS

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

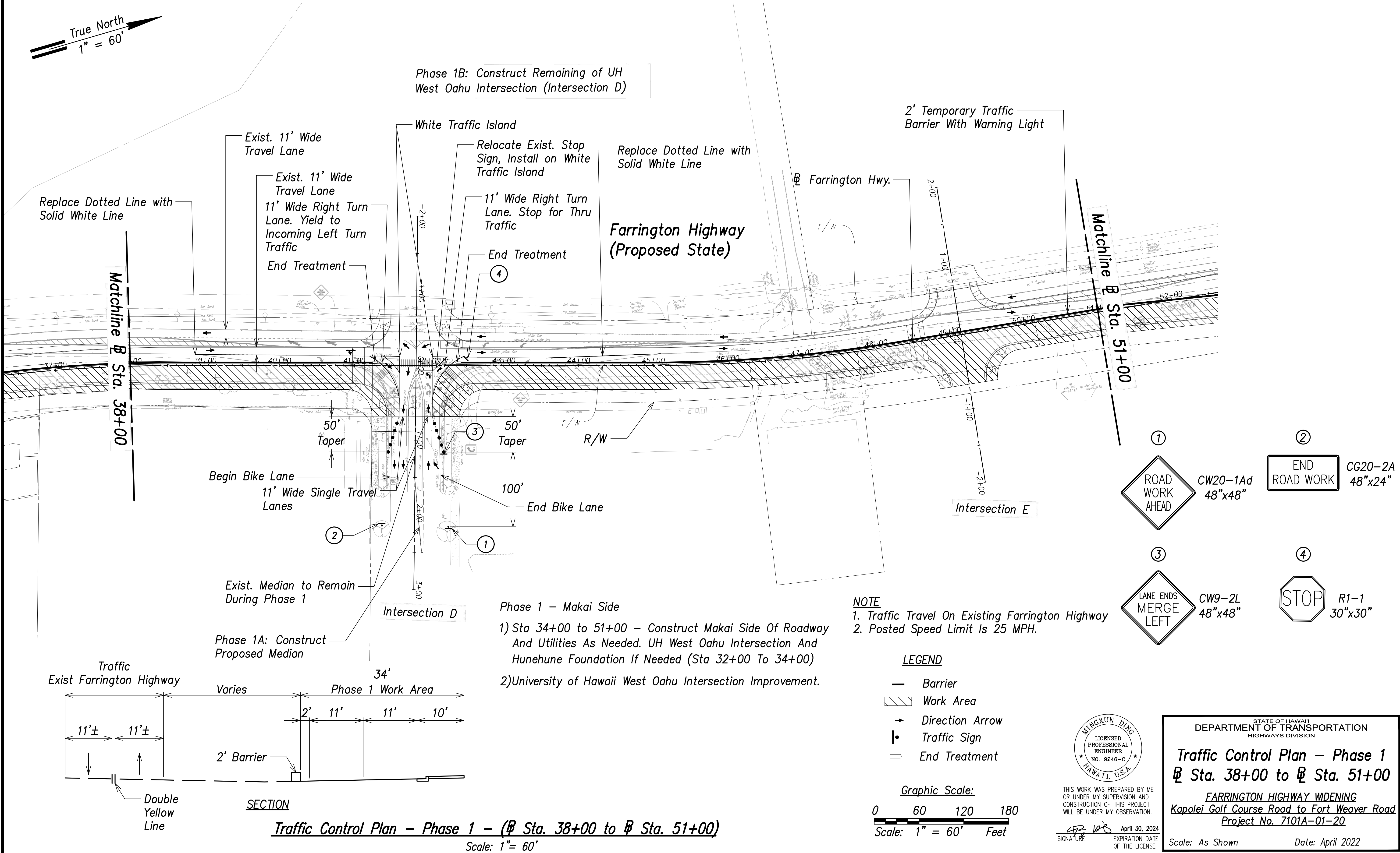
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FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	7101A-01-20	2021	773	778

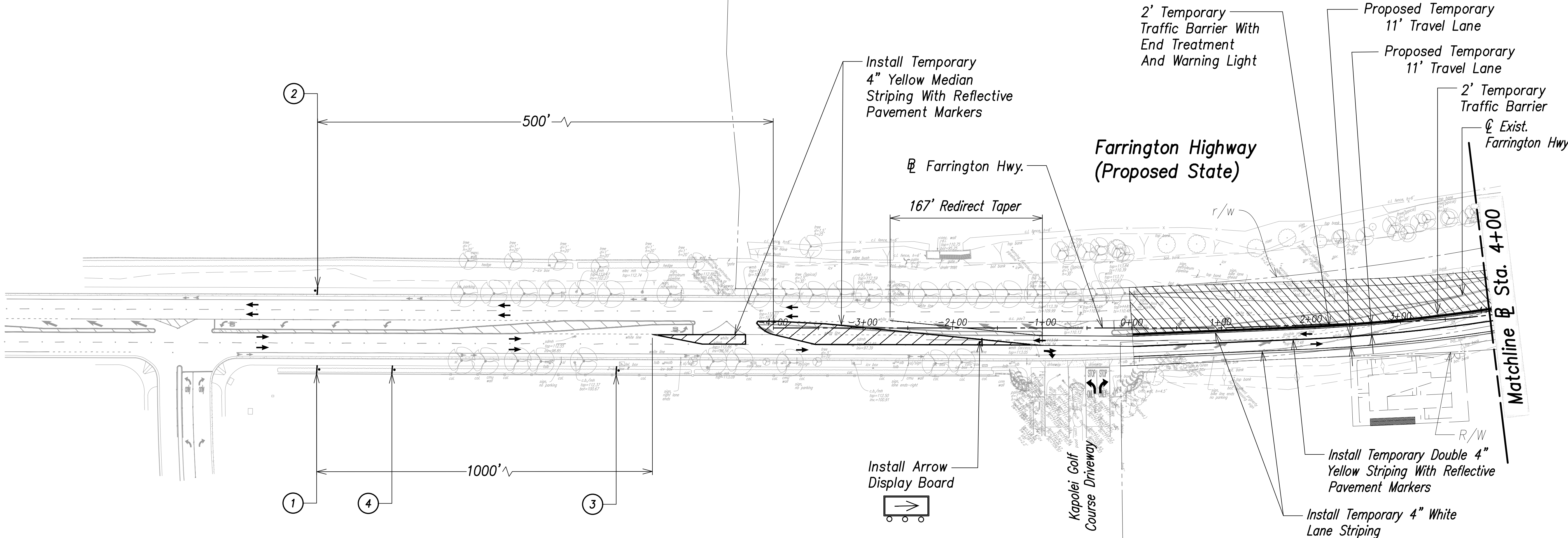
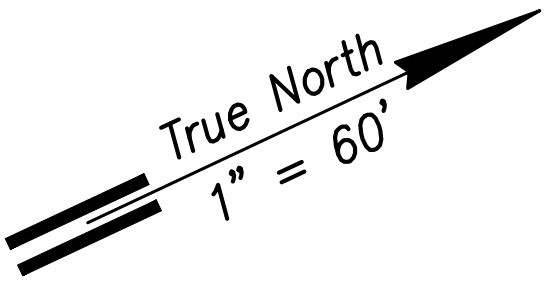
APRIL 2022



FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	7101A-01-20	2021	774	778



FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	7101A-01-20	2021	775	778



Traffic Control Plan – Phase 2 (@ Sta. 0+00 to @ Sta. 4+00)
Scale: 1" = 60'

- NOTE**
- 1. Posted Speed Limit Is 25 MPH.
 - 2. In Phase 2, All Traffic To Be Redirected To Proposed Farrington Highway.

LEGEND

- Barrier
- ▨ Work Area
- Direction Arrow
- End Treatment

①

ROAD WORK AHEAD

25 M.P.H.

CW20-1Ad 48"x48"
CW13-1(25)-A 24"x24"

②

END ROAD WORK

CG20-2A 48"x24"

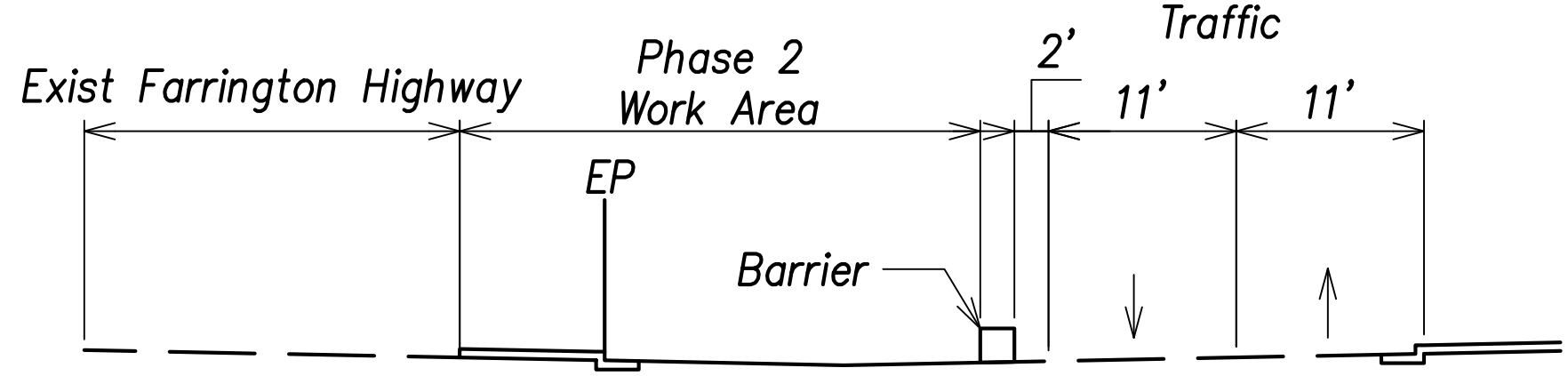
③

CW4-2L 48"x48"

④

CW20-5L 48"x48"

- Phase 2 – Mauka Side**
- 1) Sta 0+00 To Sta 4+00 – Transition Farrington Highway Mauka Traffic At Kapolei Golf Course Entrance To Makai Side.
 - 2) Sta 4+00 To Sta 51+00 – Construct Mauka Side Of Proposed Farrington Highway, Palehua Culvert And Hunehune Gulch, And Utilities As Needed.

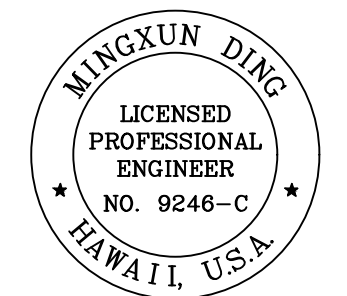


SECTION

Graphic Scale:

0 60 120 180

Scale: 1" = 60' Feet



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[Signature] April 30, 2024
SIGNATURE EXPIRATION DATE OF THE LICENSE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

Traffic Control Plan – Phase 2
@ Sta. 0+00 to @ Sta. 4+00

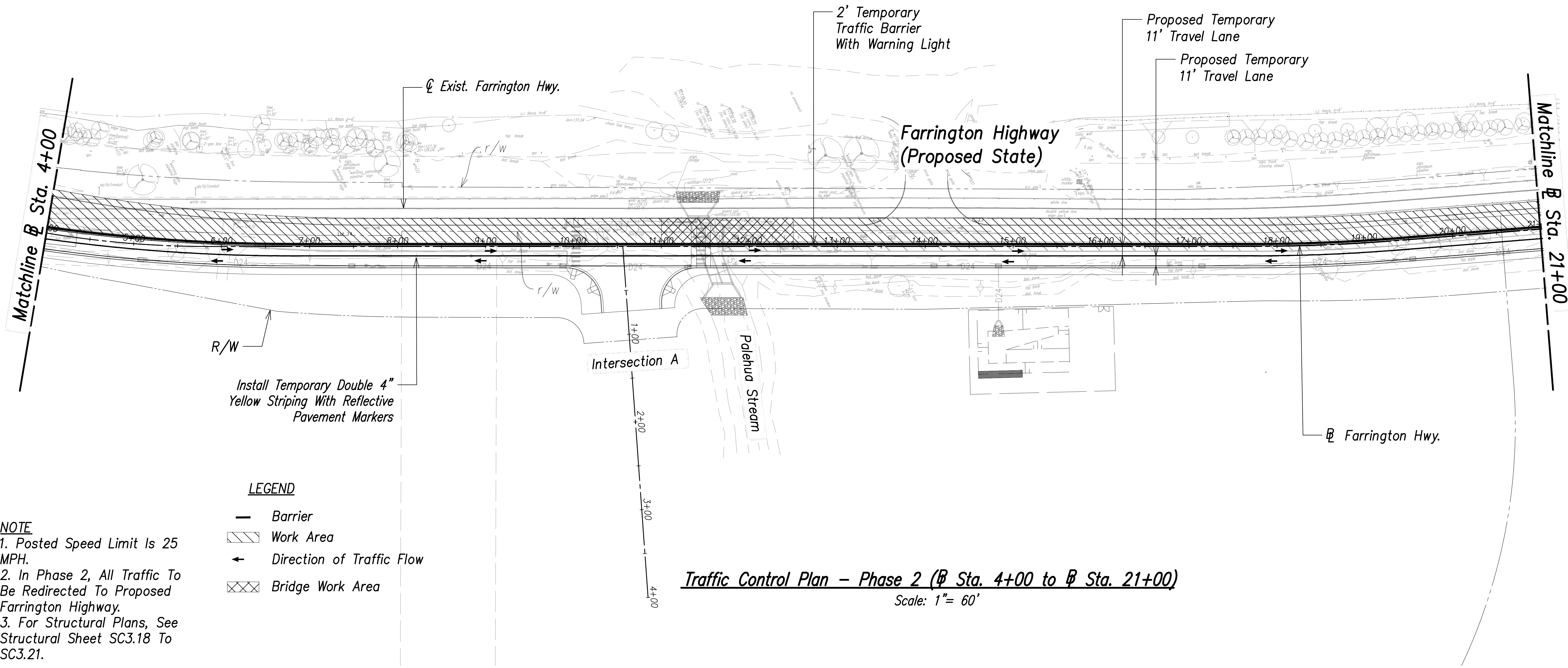
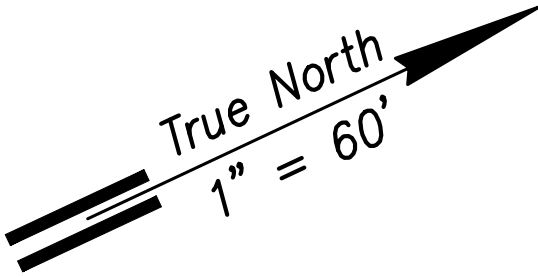
FARRINGTON HIGHWAY WIDENING
Kapolei Golf Course Road to Fort Weaver Road
Project No. 7101A-01-20

Scale: As Shown Date: April 2022

SHEET No. TC-26 OF 778 SHEETS

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

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	7101A-01-20	2021	776	778

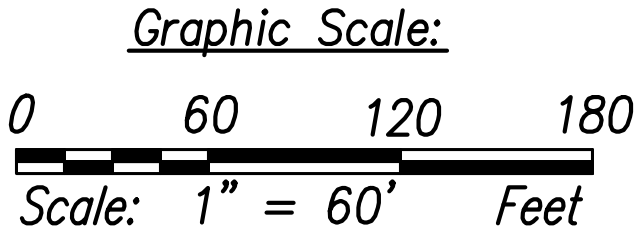
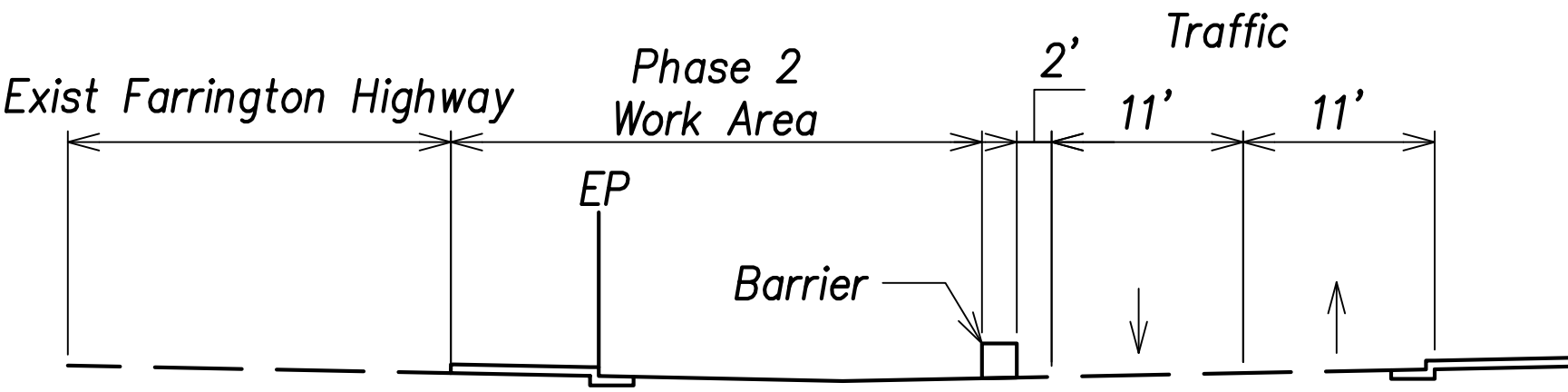


NOTE
1. Posted Speed Limit Is 25 MPH.
2. In Phase 2, All Traffic To Be Redirected To Proposed Farrington Highway.
3. For Structural Plans, See Structural Sheet SC3.18 To SC3.21.

- LEGEND**
- Barrier
 - ▨ Work Area
 - ← Direction of Traffic Flow
 - ▤ Bridge Work Area

Traffic Control Plan – Phase 2 (Sta. 4+00 to Sta. 21+00)
Scale: 1" = 60'

Phase 2 – Mauka Side
1) Sta 4+00 To Sta 51+00 – Construct Mauka Side Of Proposed Farrington Highway, Palehua Culvert And Hunehune Gulch, And Utilities As Needed.



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION AND CONSTRUCTION OF THIS PROJECT WILL BE UNDER MY OBSERVATION.
SIGNATURE: *[Signature]* April 30, 2024
EXPIRATION DATE OF THE LICENSE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

Traffic Control Plan – Phase 2
Sta. 4+00 to Sta. 21+00

FARRINGTON HIGHWAY WIDENING
Kapolei Golf Course Road to Fort Weaver Road
Project No. 7101A-01-20

Scale: As Shown Date: April 2022

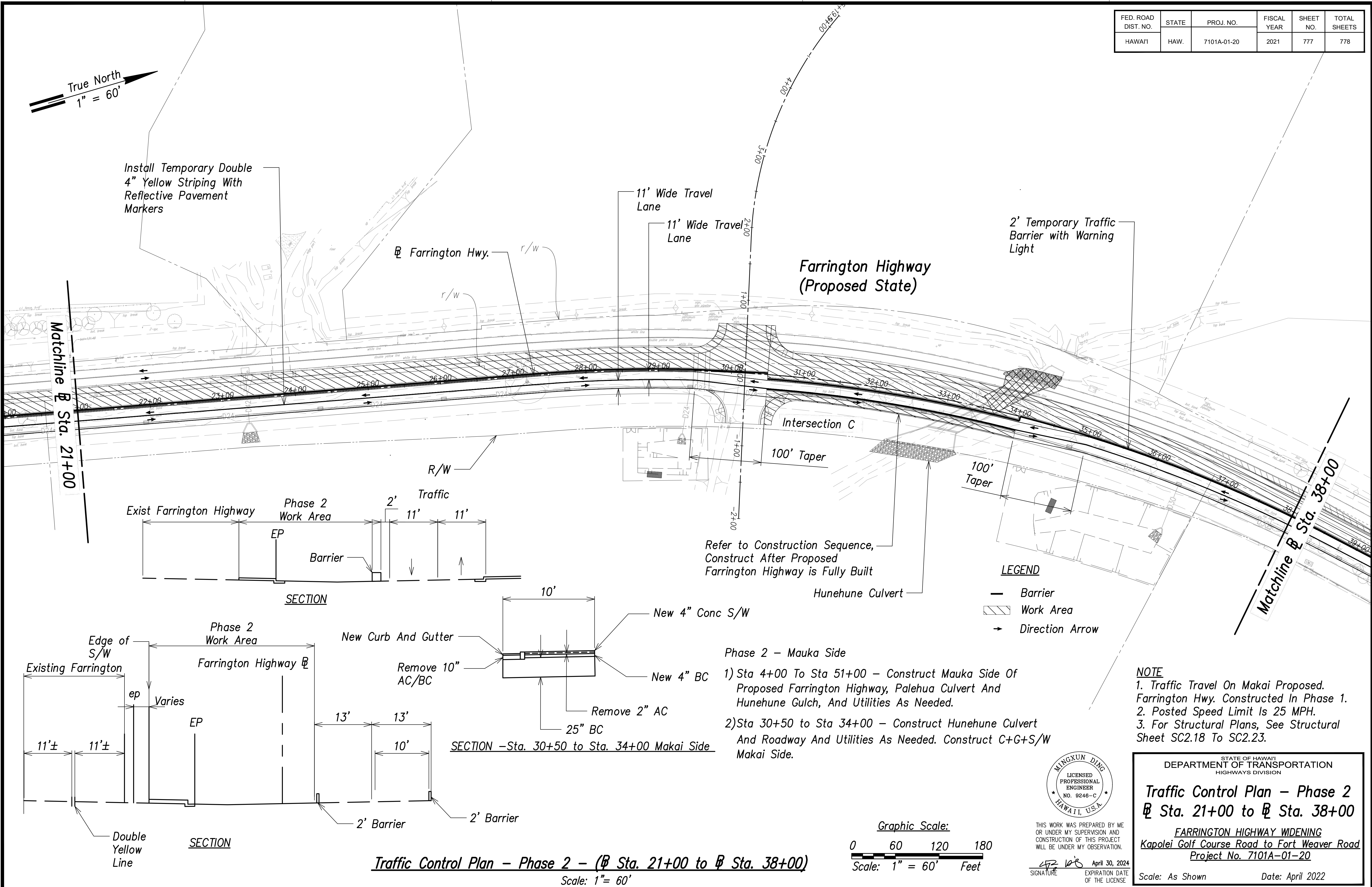
SHEET No. TC-27 OF 778 SHEETS

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
No.	TRACED BY	
	CHECKED BY	
	REVIEWED BY	
	CHECKED BY	

FILE: L:\VCS\Projects\SOH DOT HIGHWAY\3\604754\0 DOH QCReview Farrington\Hwy\900_CAD\05\910_CAD\02_SHEETS\NEW_TC_XX_Plan STA 21+00 to 38+00 - Phase 2.dwg saved April 23, 2022

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	7101A-01-20	2021	777	778

APRIL 2022



SURVEY PLOTTED BY	DATE
DRAWN BY	
TRACED BY	
CHECKED BY	
REVIEWED BY	
APPROVED BY	
ORIGINAL PLAN	
NOTE BOOK	
No.	

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APRIL 30, 2024

EXPIRATION DATE OF THE LICENSE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

Traffic Control Plan - Phase 2
@ Sta. 21+00 to @ Sta. 38+00

FARRINGTON HIGHWAY WIDENING
Kapolei Golf Course Road to Fort Weaver Road
Project No. 7101A-01-20

Scale: As Shown Date: April 2022

SHEET No. TC-28 OF 778 SHEETS

