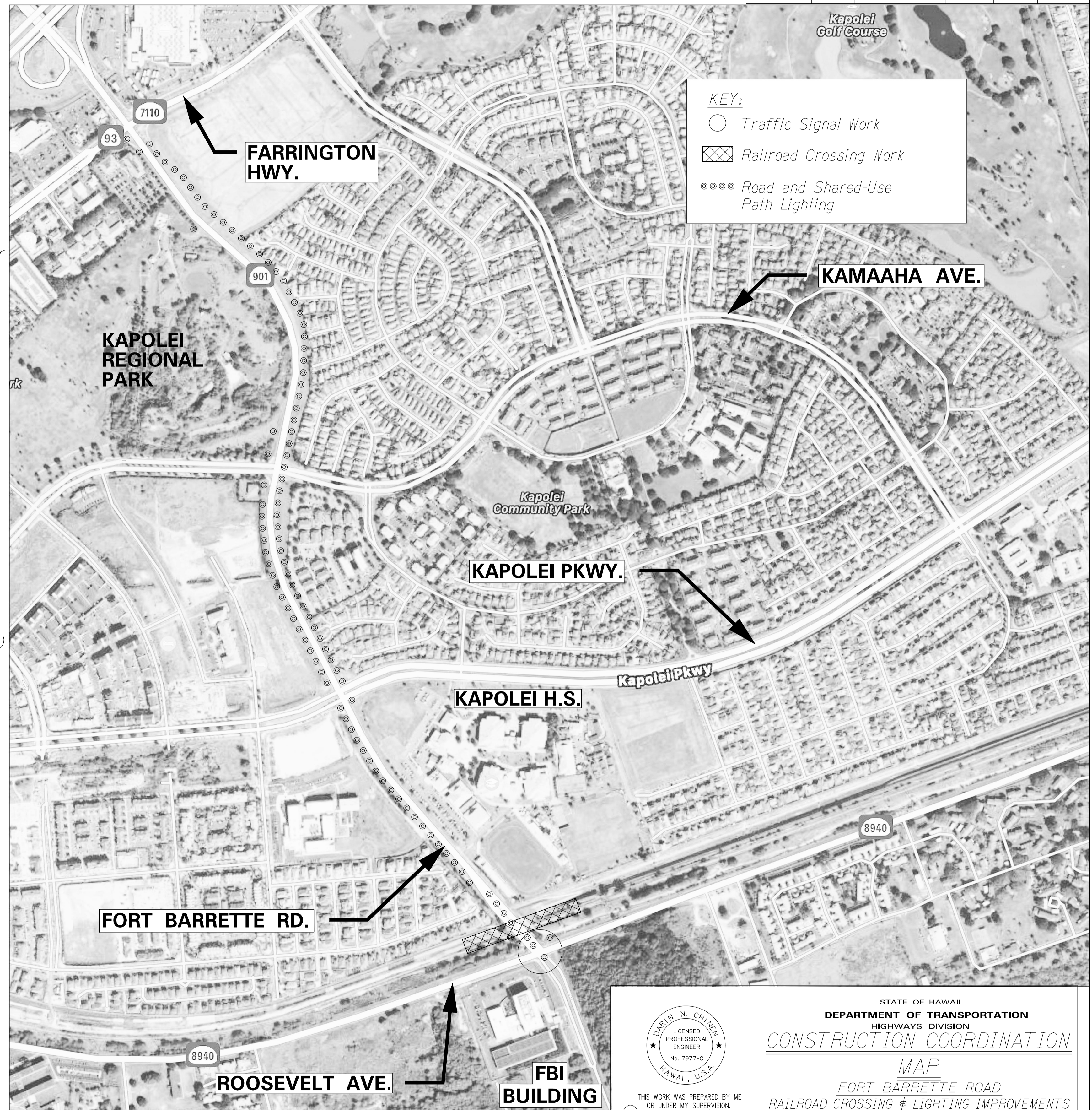


FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-RR-0901(017)	2023	20	117

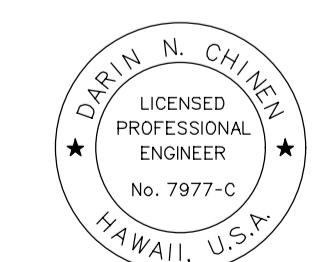
TRAFFIC CONTROL NOTES FOR CONSTRUCTION COORDINATION
FORT BARRETTE ROAD RAILROAD CROSSING & LIGHTING IMPROVEMENTS
HSIP-RR-901(005)

- Lane closures will be allowed only from 7:30 a.m. to 2:00 p.m. Monday through Friday.
- The Contractor shall coordinate his work to minimize impacts to existing traffic patterns. Multiple lane-closures shall require approval by the Engineer. If approved, multiple lane-closures shall be implemented with adequate traffic queue storage for each lane-closure location. The Engineer may suspend multiple lane-closures if cumulative work zone traffic delays exceeded 30 minutes.
- Per Standard Specs Sec. 645.03 Construction, the Contractor shall submit site-specific Traffic Control Plan (TCP) to the Engineer for acceptance at least 15 working days before work starts.
- If excess traffic delays (equal to or above 30 minutes) are observed in the field by the Engineer, the Contractor shall take corrective measures and a modified TCP be submitted to the Engineer for acceptance at least 15 working days before such work could resume.
- The Contractor shall coordinate all work with the Hawaiian Railway Society (HRS), (808) 681-5461, when working adjacent to or within the railroad R.O.W.
- The Contractor shall coordinate work with Kapolei High School (KHS) administration staff, (808) 305-8000, when working between Roosevelt Ave. and Kapolei Parkway. This coordination shall include, but is not limited to, maintaining access to school grounds during special events at KHS.
- The Contractor shall notify the Department of Transportation Services (DTS), Public Transit Division, (808) 768-8396; Oahu Transit Services, Inc., Bus Operations, (808) 848-4578 or (808) 852-6016; and Para-Transit Operations, (808) 454-5041 or (808) 454-5020, of any closure of street, traffic lane, sidewalk or bus stop at least two (2) weeks prior to starting construction operations.
- The Contractor shall notify the C&C Traffic Signals and Technology Division, Department of Transportation Services (DTS), (808) 768-8388, three (3) days prior to commencing work on the existing and new traffic signal systems.
- The Contractor shall provide notification to the Honolulu Police Department, Honolulu Fire Department, Department of Emergency Management and Department of Transportation Services, Traffic Signals & Technology Division at least two (2) weeks prior to any full road closures.
- The Contractor shall notify the State Hawaii Housing Finance and Development Corp. (HHFDC), (808) 587-0620, when working in the vicinity of Kapolei Parkway intersection, which is a main access road for the Villages of Kapolei maintained by HHFDC.
- Maintain abutting owners' existing access until replacement access is usable. Obtain permission from abutting owners, including conditions for closing existing access. Submit copy of agreement with abutting owners before beginning work in the affected area.
- Per Standard Specs Sec. 645.03(F) Lane Closures, before scheduling work, submit requests for detours and lane closures as follows:
 - Detours - 8 weeks before implementing detours.
 - Lane closures - 6 weeks before implementing lane closures.

Detours or lane closures will not be allowed before the Engineer accepts detour or lane closure request.

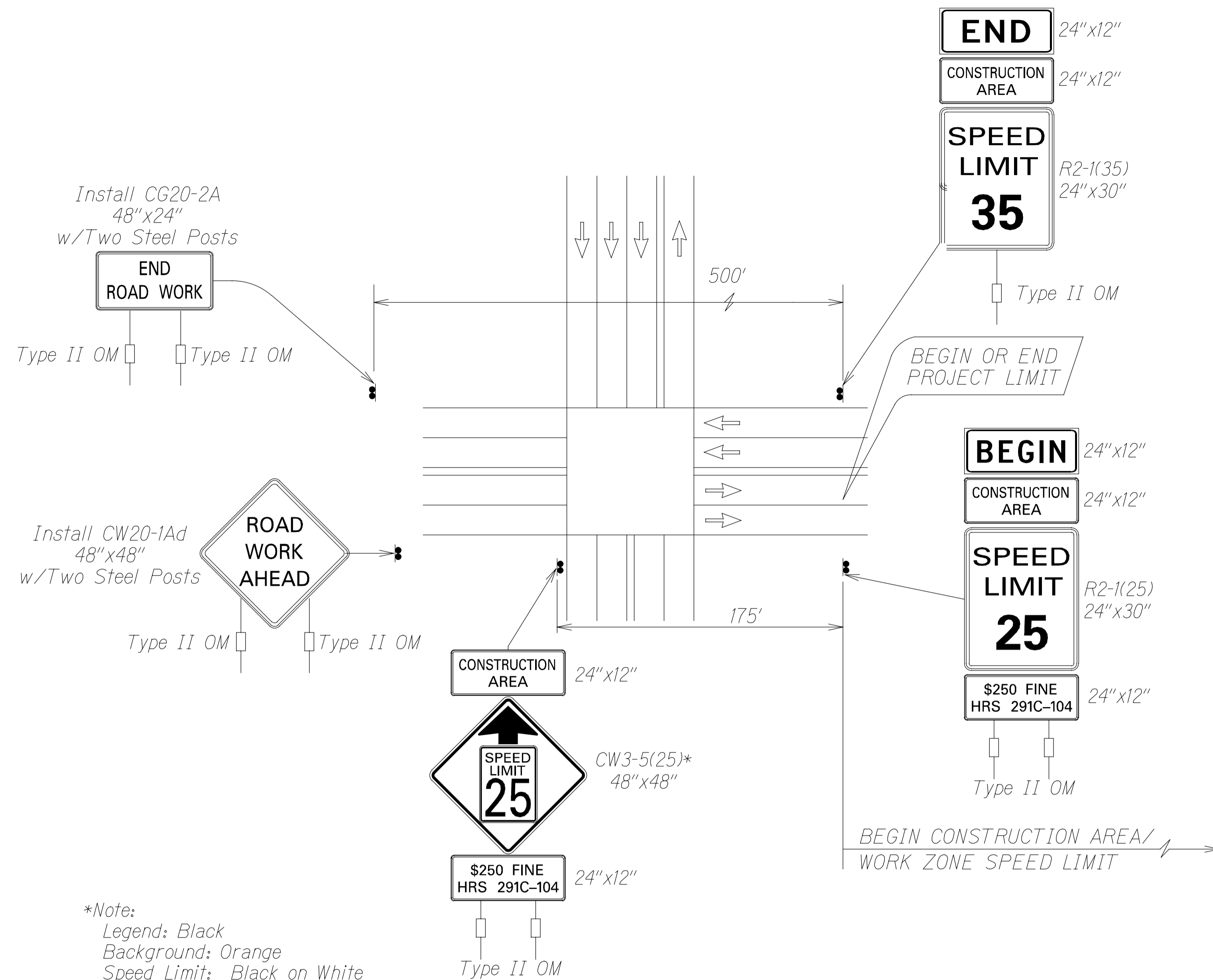


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NOTED BY	
QUANTITIES BY	
CHECKED BY	


 THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.
 SIGNATURE: *Darin N. Chinen* DATE: 04/30/24
 EXPIRATION DATE OF THE LICENSE:

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION
CONSTRUCTION COORDINATION
 MAP
 FORT BARRETTE ROAD
 RAILROAD CROSSING & LIGHTING IMPROVEMENTS
 Roosevelt Avenue to Farrington Highway
 Federal-Aid Project No. HSIP-RR-0901(017)
 Scale: _____ Date: June 2023

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-RR-0901(017)	2023	21	117

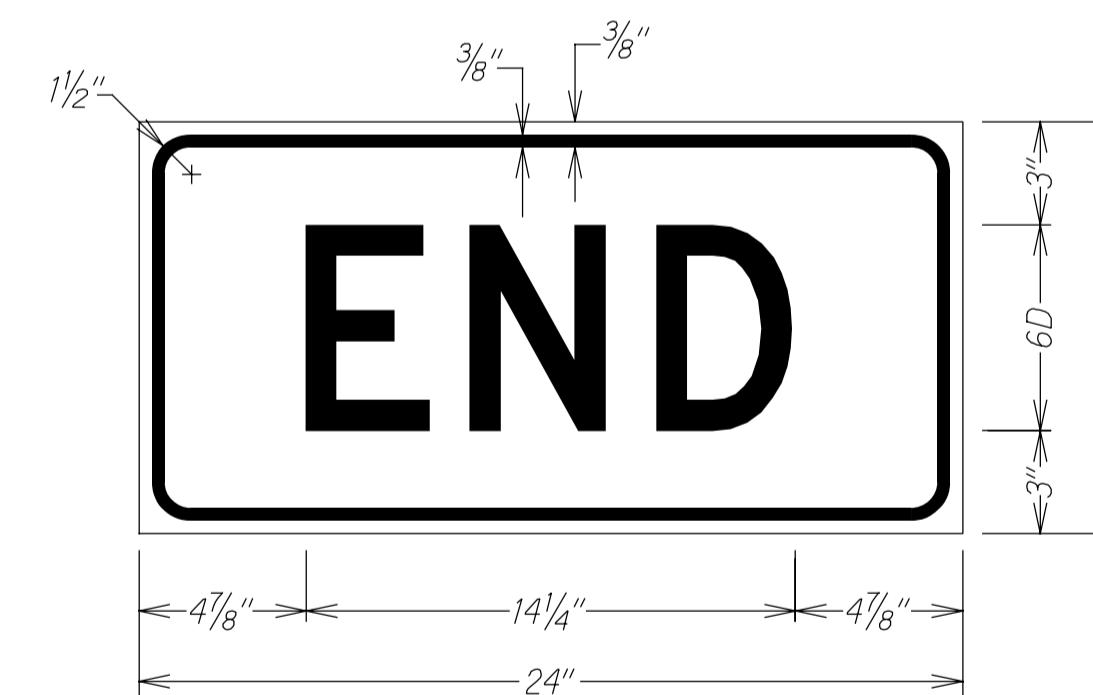


*Note:
 Legend: Black
 Background: Orange
 Speed Limit: Black on White

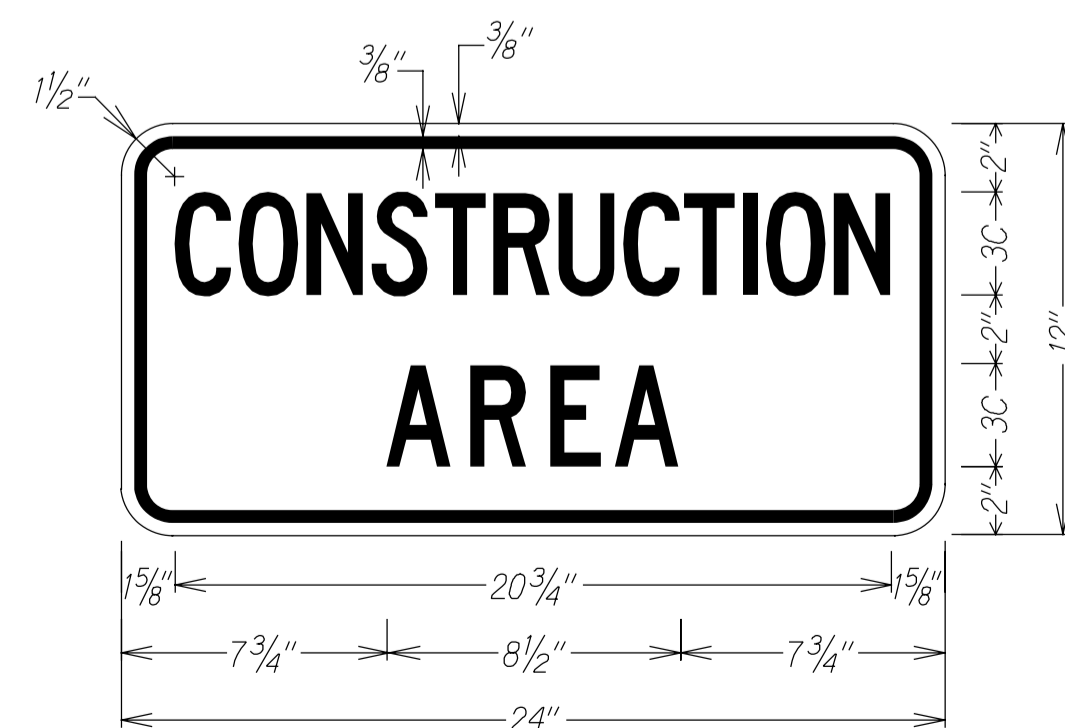
TYPICAL DETAIL FOR CONSTRUCTION SIGNS
 ON TWO LANE OR MULTILANE UNDIVIDED LOW SPEED HIGHWAY
 Not to Scale

Work Zone Notes:

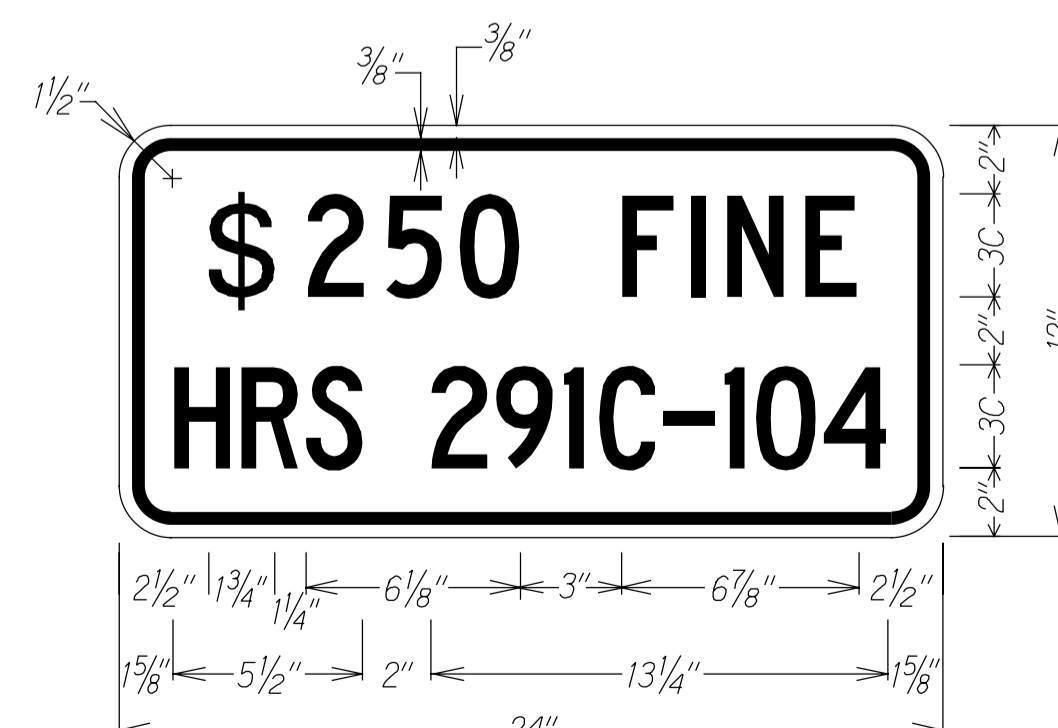
1. This Work Zone Sign Plan is intended for use on long-term stationary work zones/construction phases (3 days or more). All work zones or construction phases less than 3 days duration will use Traffic Control Plans shown in Section 645 of the Standard Specifications and/or Special Provisions.
2. All existing regulatory speed limit signs with posts within the work zone/project limits shall be removed and replaced with work zone speed limit sign assemblies (R2-1(25) and CW3-5(25) 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. 645.0100 - 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. 645.0100 - Traffic Control.



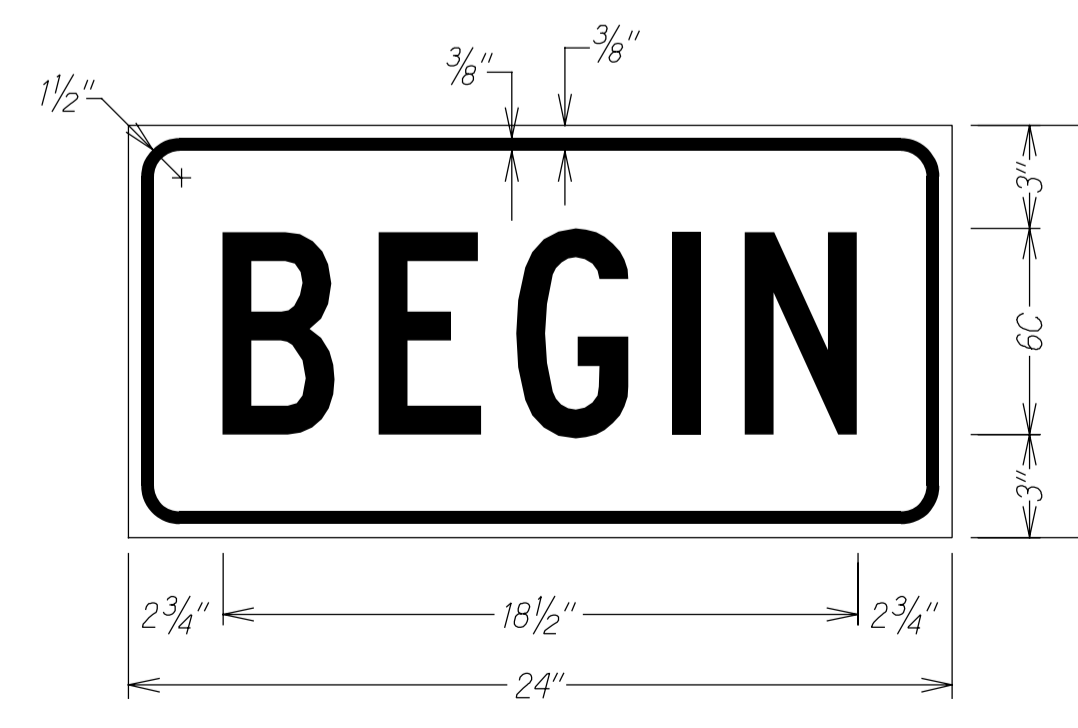
LEGEND: BLACK
 BACKGROUND: ORANGE



LEGEND: BLACK
 BACKGROUND: ORANGE



LEGEND: BLACK
 BACKGROUND: WHITE



LEGEND: BLACK
 BACKGROUND: ORANGE

SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
DATE	
SCALE	

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

Darin N. Chinen

SIGNATURE

04/30/24

EXPIRATION DATE OF THE LICENSE

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

LOW SPEED UNDIVIDED HIGHWAY

WORK ZONE SIGNING PLAN, NOTES & DETAILS

FORT BARRETTE ROAD

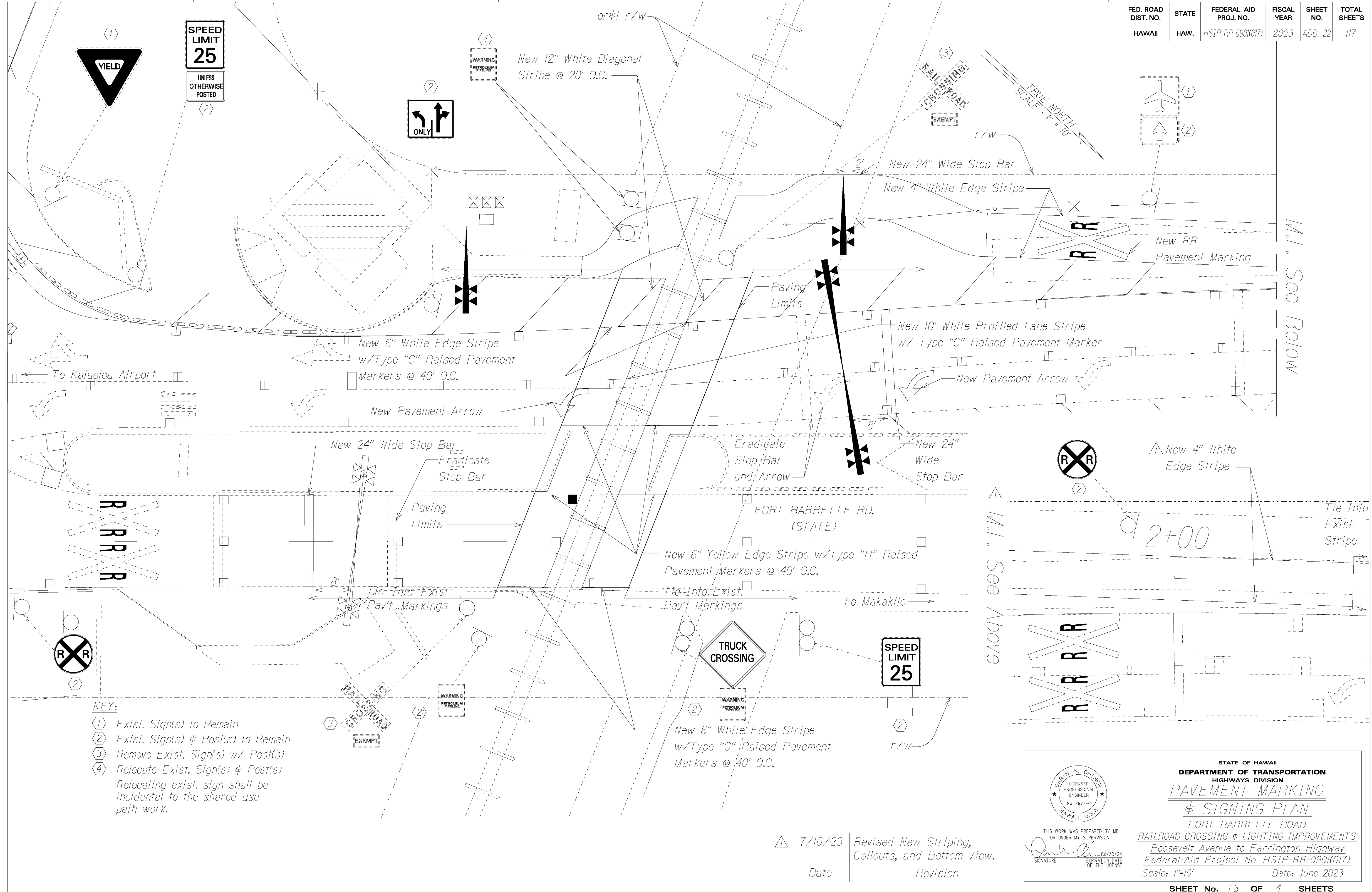
RAILROAD CROSSING & LIGHTING IMPROVEMENTS

Roosevelt Avenue to Farrington Highway

Federal-Aid Project No. HSIP-RR-0901(017)

Scale: Not to Scale Date: June 2023

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-RR-09010171	2023	ADD. 22	117



- KEY:**
- ① Exist. Sign(s) to Remain
 - ② Exist. Sign(s) & Post(s) to Remain
 - ③ Remove Exist. Sign(s) w/ Post(s)
 - ④ Relocate Exist. Sign(s) & Post(s)
- Relocating exist. sign shall be incidental to the shared use path work.

DATE	_____
SURVEY DOTTED BY	_____
DRAWN BY	_____
TRACED BY	_____
DESIGNED BY	_____
NOTES BOOK	_____
QUANTITIES BY	_____
CHECKED BY	_____
No.	_____

△	7/10/23	Revised New Striping, Callouts, and Bottom View.
	Date	Revision

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

[Signature]

EXPIRATION DATE OF THE LICENSE: 04/30/24

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PAVEMENT MARKING & SIGNING PLAN

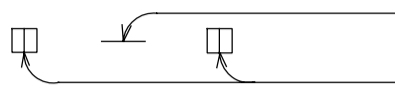

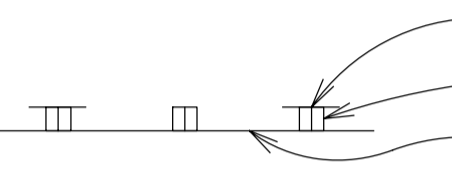
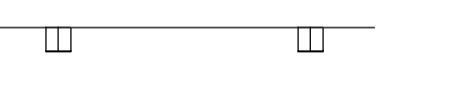


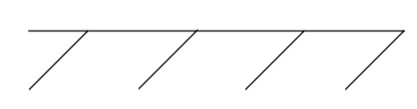
FORT BARRETTE ROAD
RAILROAD CROSSING & LIGHTING IMPROVEMENTS
Roosevelt Avenue to Farrington Highway
Federal-Aid Project No. HSIP-RR-09010171
Scale: 1"=10' Date: June 2023

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HSIP-RR-090(1017)	2023	23	117

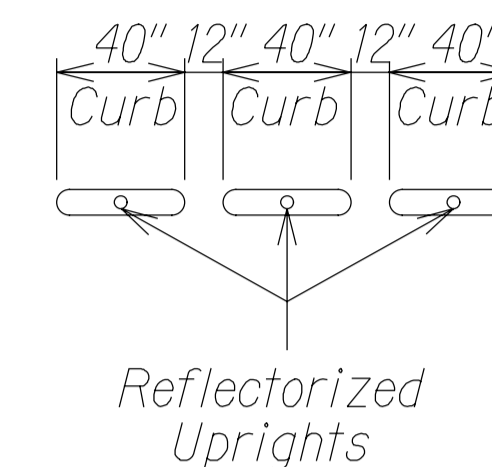
NOTES:

- 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. The costs shall be incidental to the various pavement marking items.
- Existing signs not shown on these plans shall remain as posted unless otherwise directed by the Engineer.
- Final location of Stop Line shall be approved by the Engineer prior to installation.
- All pavement striping shall be as noted on the legend or plans.

LEGEND

-  10' White Profiled Thermoplastic Stripe
Type C Raised Pavement Markers @ 40'-0" o.c.
-  6" Yellow Edge Stripe with Type H
Raised Pavement Markers @ 40'-0" o.c.
(Tape, Type II or Thermoplastic
Extrusion)
-  Lane Change Restriction Marking
10' White Profiled Thermoplastic Stripe
Type C Raised Pavement Markers @ 20'-0" o.c.
4" White Stripe (Tape, Type I or Thermoplastic
Extrusion)
-  6" White Edge Stripe with Type C Raised
Pavement Markers @ 40'-0" o.c. (Tape, Type II
or Thermoplastic Extrusion)
-  Stop Line (Tape, Type III or
Thermoplastic Extrusion)
-  Pavement Arrow (Tape, Type III or
Thermoplastic Extrusion)
-  Transverse Shoulder Marking (Tape,
Type II or Thermoplastic Extrusion)

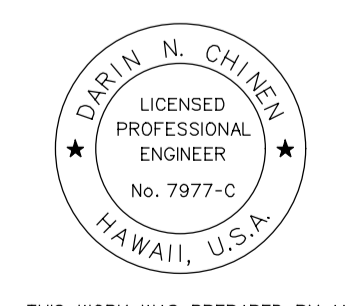
LONGITUDINAL CHANNELIZING CURB SYSTEM DETAIL



NOTES:

Install new Longitudinal Channelizing Curb System with Reflectorize Uprights. Curbs and uprights shall be white. Provide a 12" space between each curb unit. Amount of curb units and uprights used is dependent on type of curb system installed.

DESIGNED BY	DATE
DRAWN BY	
CHECKED BY	
NOTED BY	
DATE	



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

Darin N. Chinen
SIGNATURE

06/30/24
EXPIRATION DATE OF THE LICENSE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PAVEMENT MARKING & SIGNING

NOTES, LEGEND, DETAIL

FORT BARRETTE ROAD
RAILROAD CROSSING & LIGHTING IMPROVEMENTS
Roosevelt Avenue to Farrington Highway
Federal-Aid Project No. HSIP-RR-090(1017)

Scale: 1"=10' Date: June 2023