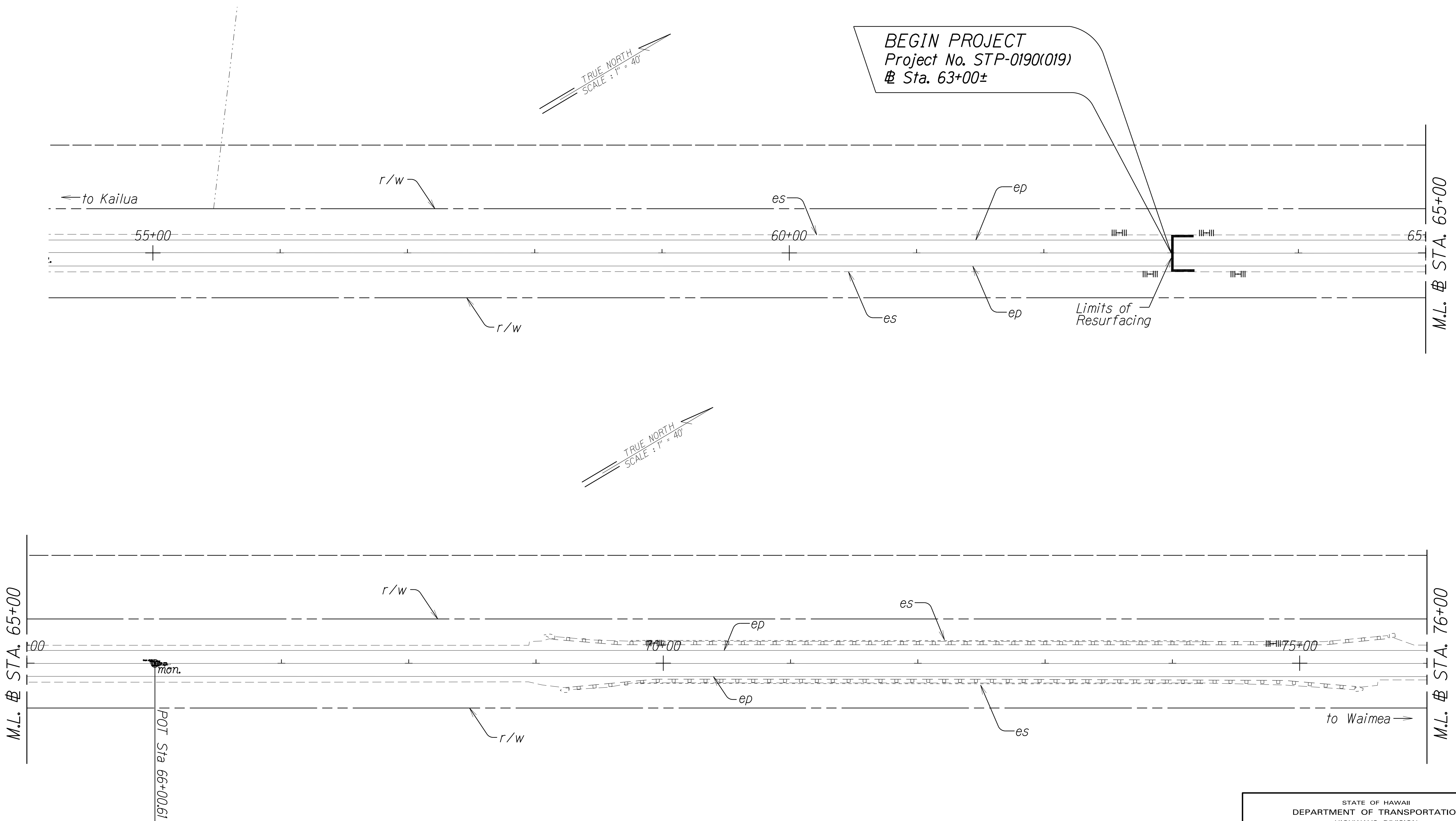


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-0190(019)	2022	9	15



ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	1/2
DESIGNED BY	TRACED BY	
CHECKED BY	DESIGNED BY	
APPROVED BY	DESIGNED BY	

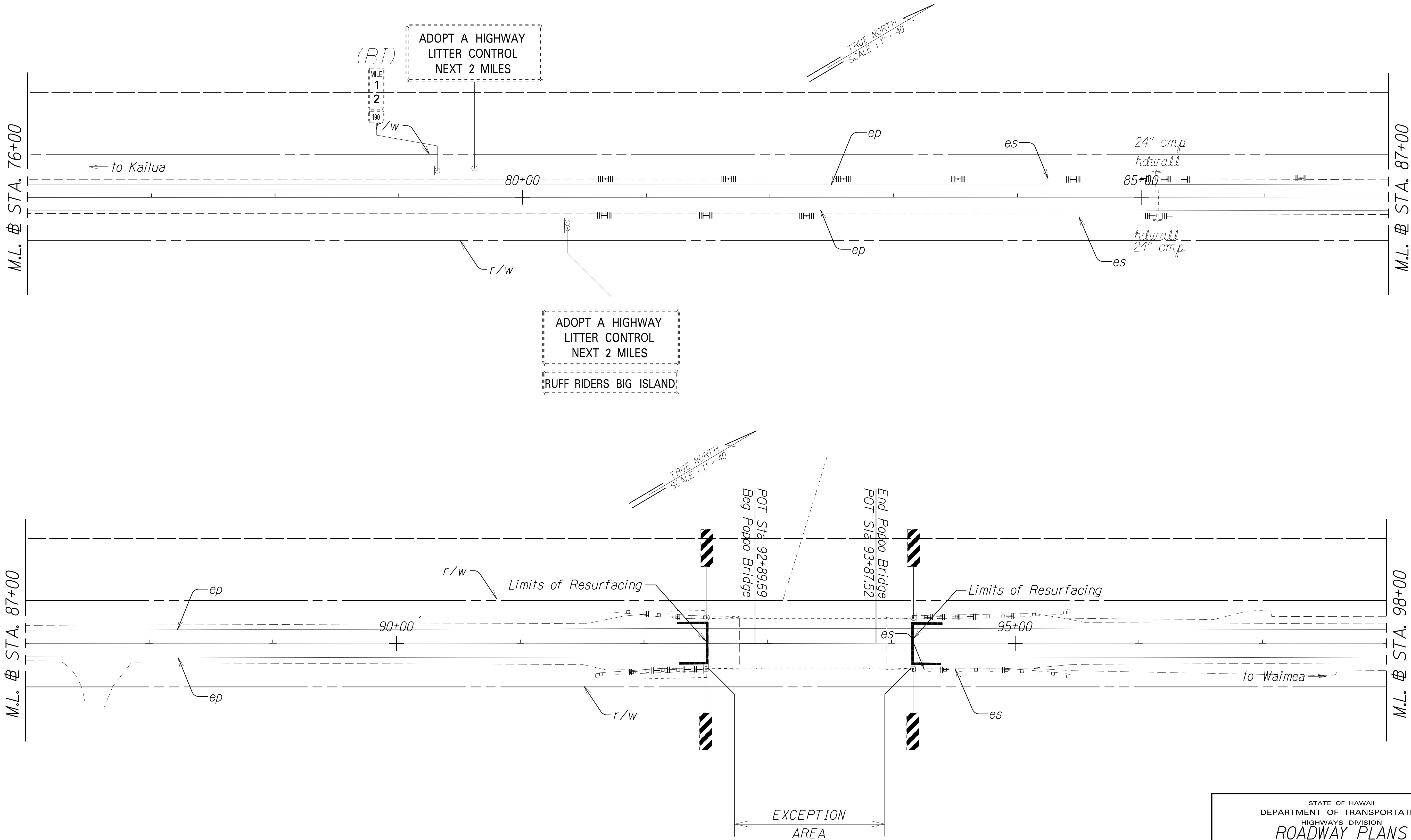
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
ROADWAY PLANS

MAMALAHOA HIGHWAY RESURFACING
MILE POST 9.74 TO MILE POST 12.28
Federal-Aid Project No. STP-0190(019)

Scale: 1" = 40' Date: MAY, 2022

SHEET No. 1 OF 7 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-0190(019)	2022	10	15



ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	1
DESIGNED BY	TRACED BY	1
CHECKED BY	DESIGNED BY	1
APPROVED BY	DESIGNED BY	1

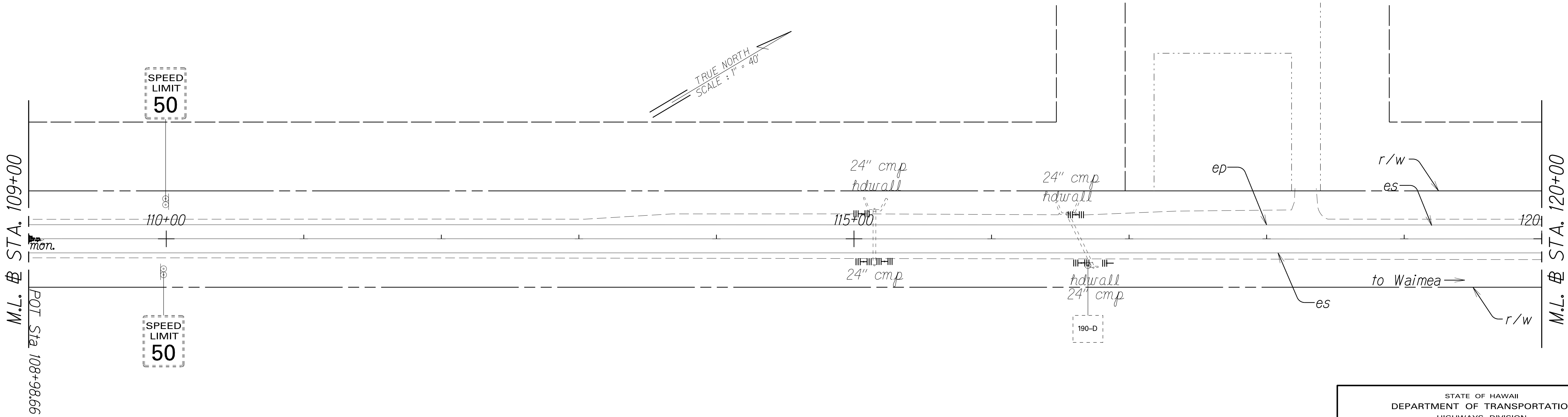
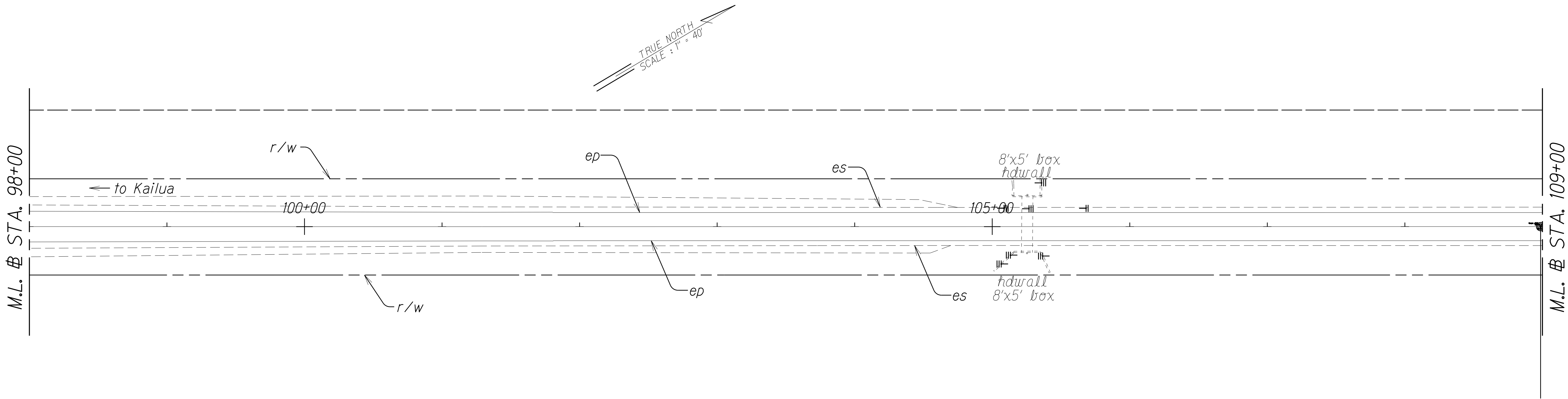
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
ROADWAY PLANS

MAMALAHOA HIGHWAY RESURFACING
MILE POST 9.74 TO MILE POST 12.28
Federal-Aid Project No. STP-0190(019)

Scale: 1" = 40' Date: MAY, 2022

SHEET No. 2 OF 7 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-0190(019)	2022	11	15



ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	1/2
DESIGNED BY	TRACED BY	
CHECKED BY	DESIGNED BY	
APPROVED BY	DESIGNED BY	

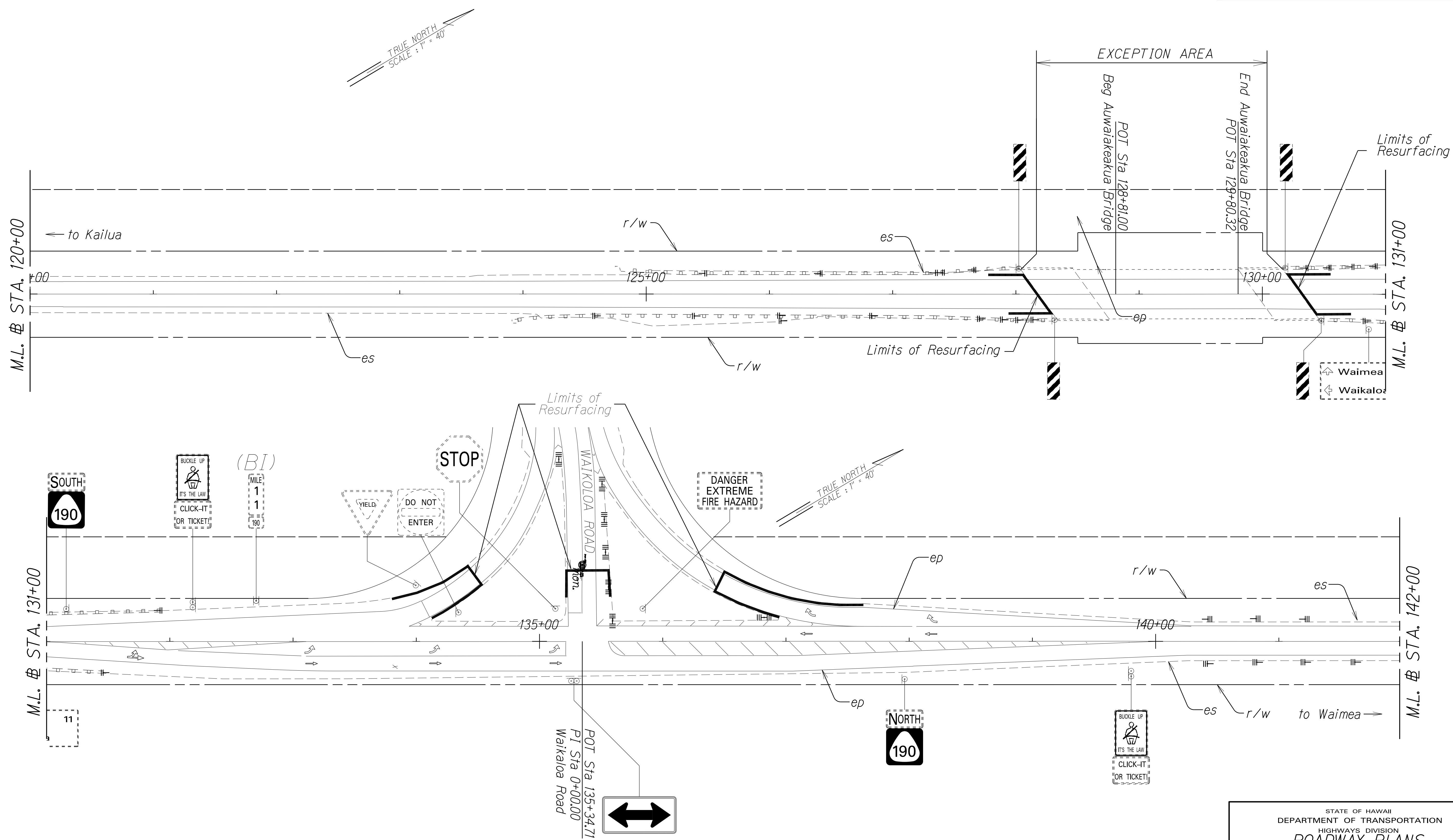
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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
ROADWAY PLANS

MAMALAHOA HIGHWAY RESURFACING
MILE POST 9.74 TO MILE POST 12.28
Federal-Aid Project No. STP-0190(019)

Scale: 1" = 40' Date: MAY, 2022

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-0190(019)	2022	12	15



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

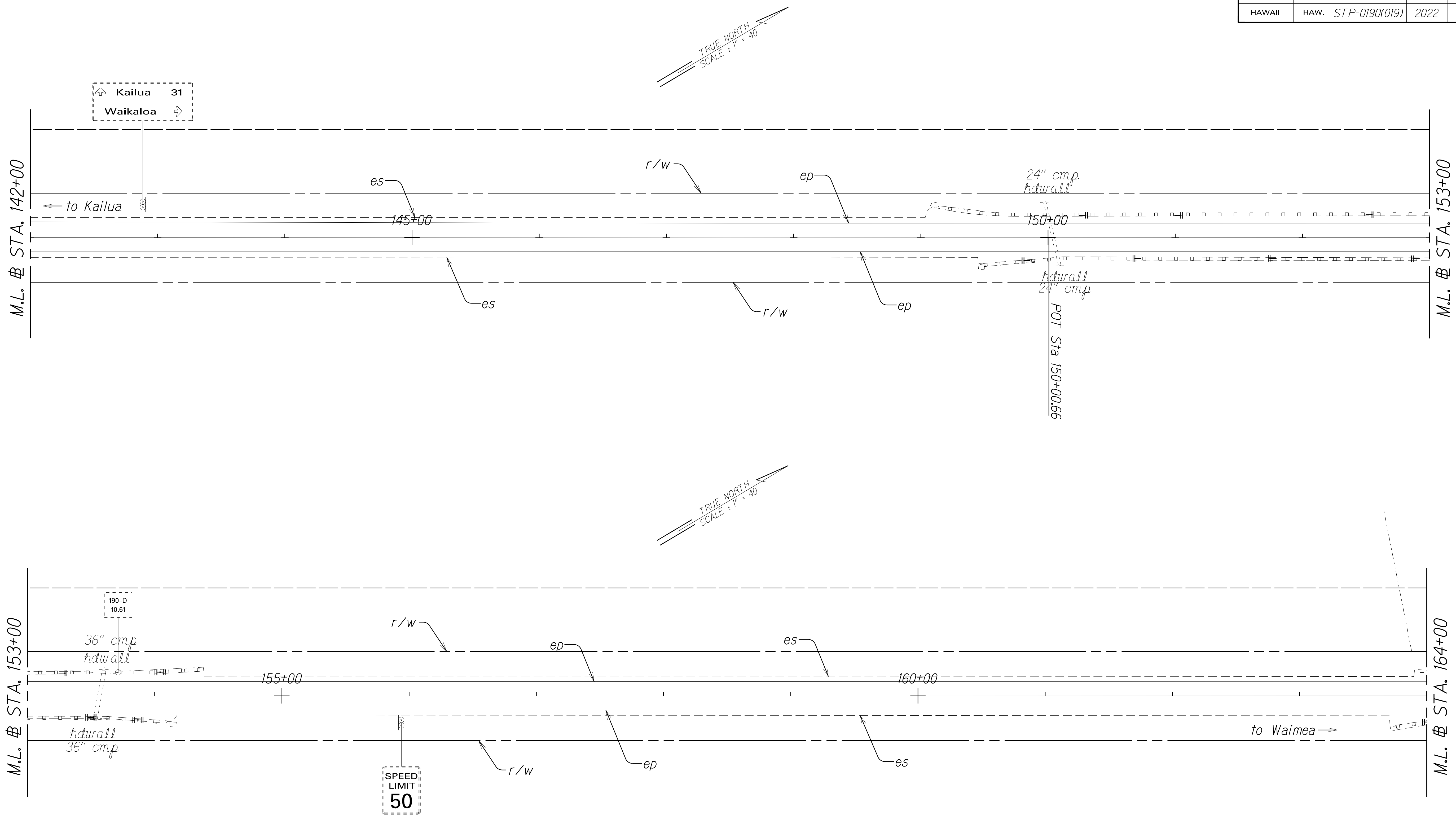
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
ROADWAY PLANS

MAMALAHOA HIGHWAY RESURFACING
MILE POST 9.74 TO MILE POST 12.28
Federal-Aid Project No. STP-0190(019)

Scale: 1" = 40' Date: MAY, 2022

SHEET No. 4 OF 7 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-0190(019)	2022	13	15



ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	1
DESIGNED BY	TRACED BY	
CHECKED BY		
APPROVED BY		

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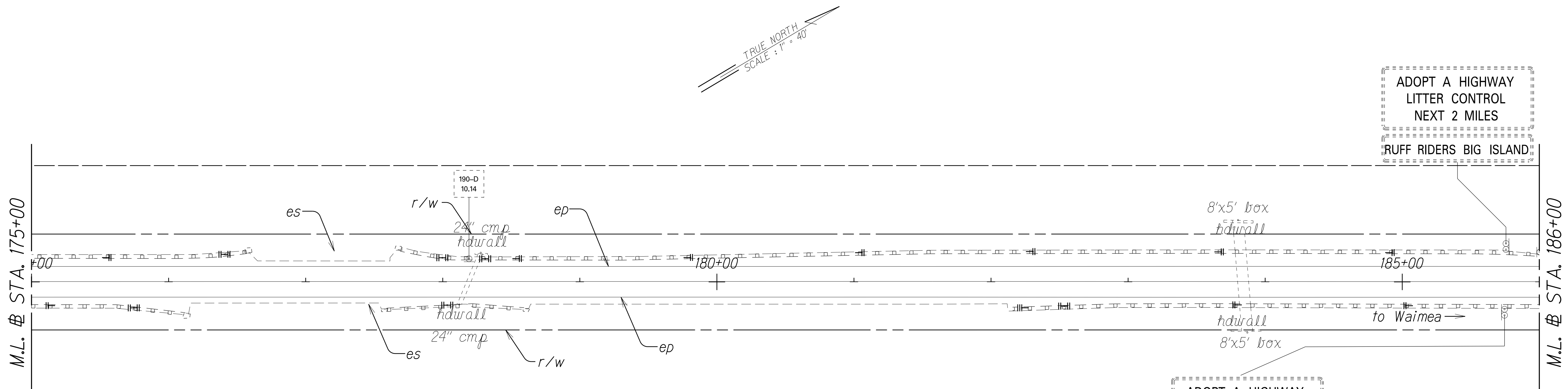
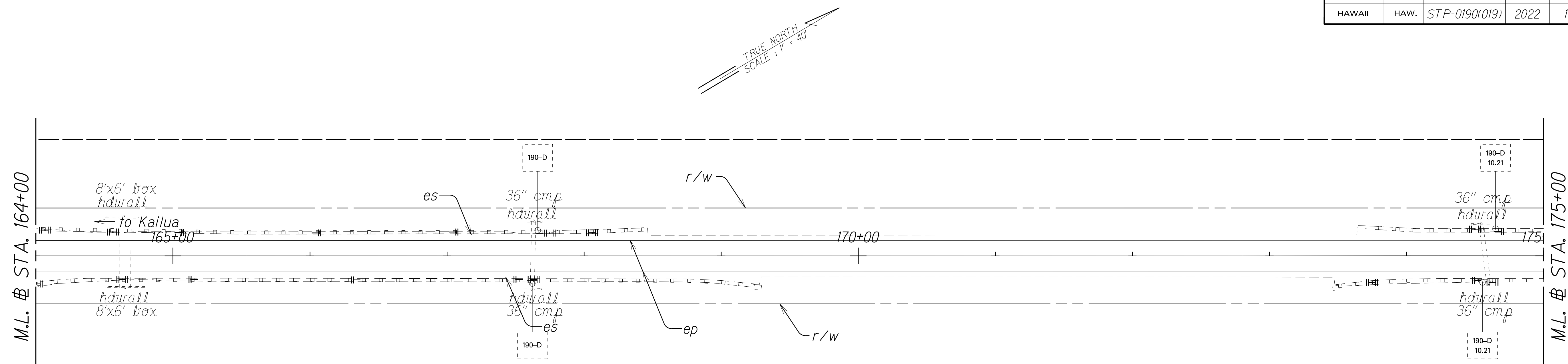
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
ROADWAY PLANS

MAMALAHOA HIGHWAY RESURFACING
MILE POST 9.74 TO MILE POST 12.28
Federal-Aid Project No. STP-0190(019)

Scale: 1" = 40' Date: MAY, 2022

SHEET No. 5 OF 7 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-0190(019)	2022	14	15



ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	✓
DESIGNED BY	TRACED BY	✓
CHECKED BY	DESIGNED BY	✓
APPROVED BY	DESIGNED BY	✓

mamalahoa highway resurfacing
mile post 9.74 to mile post 12.28
federal-aid project no. stp-0190(019)

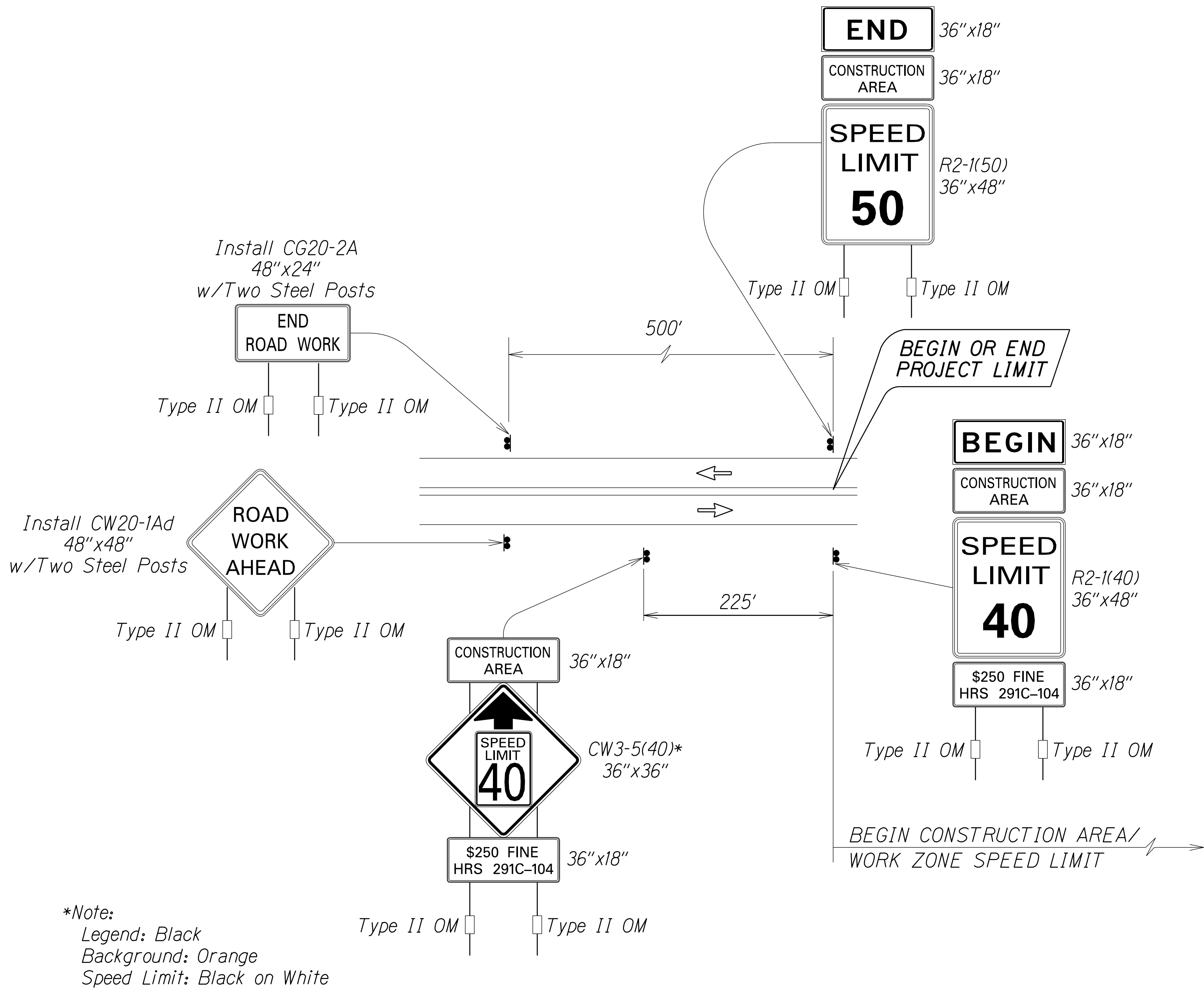
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
ROADWAY PLANS

MAMALAHOA HIGHWAY RESURFACING
MILE POST 9.74 TO MILE POST 12.28
Federal-Aid Project No. STP-0190(019)

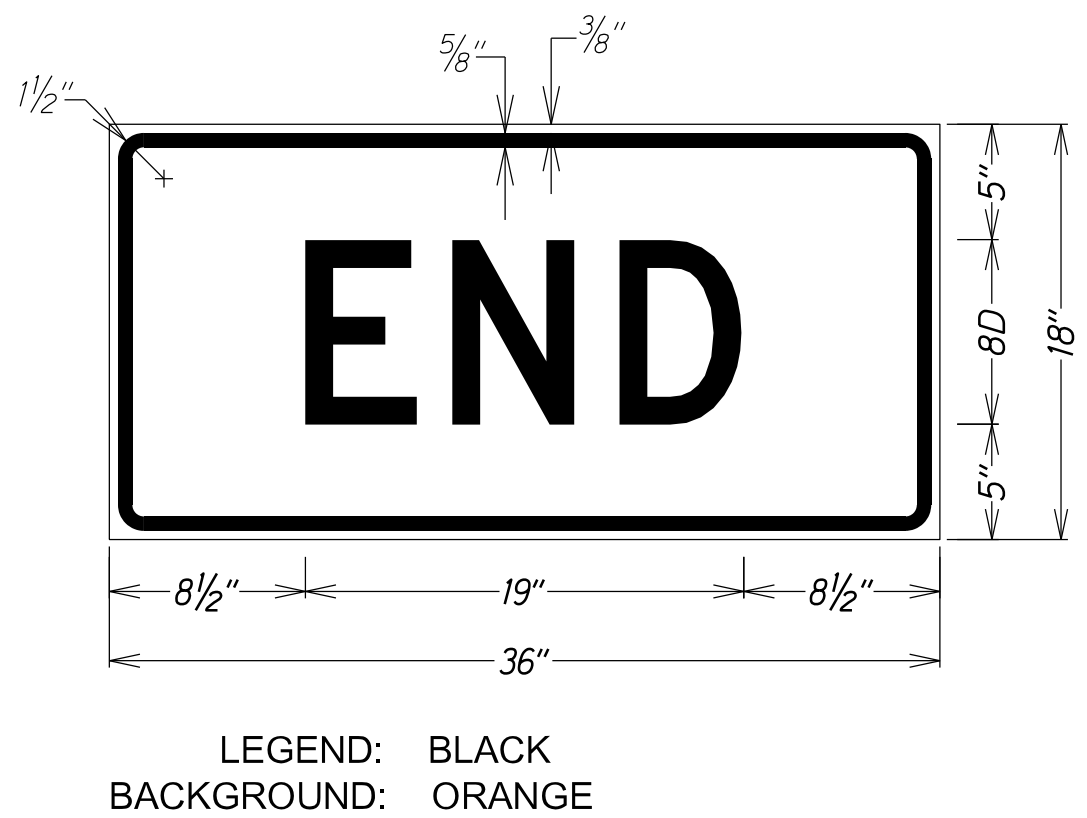
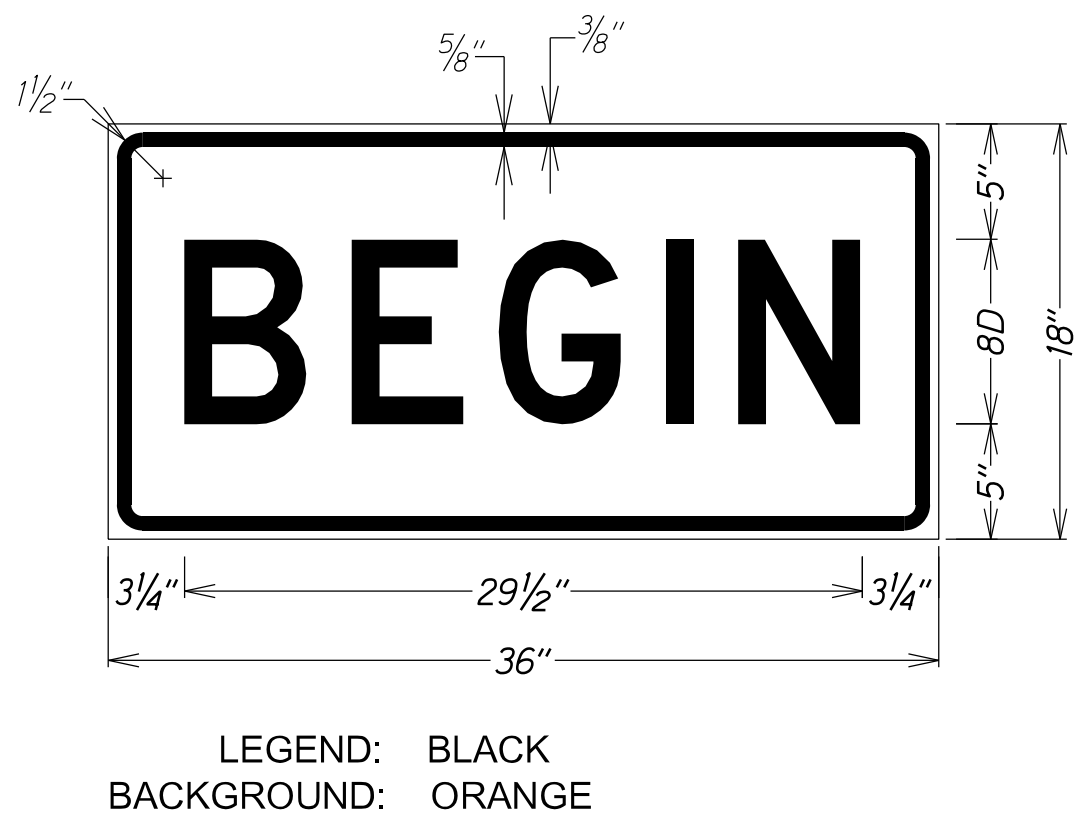
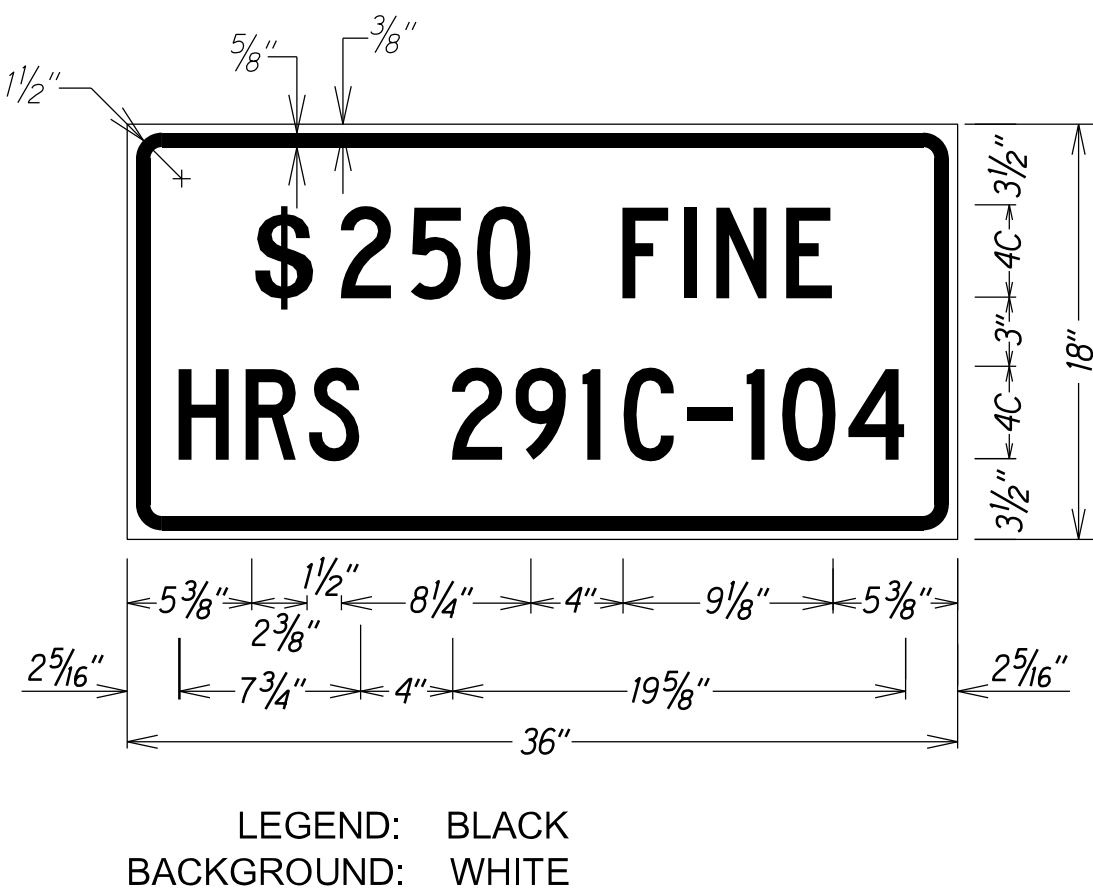
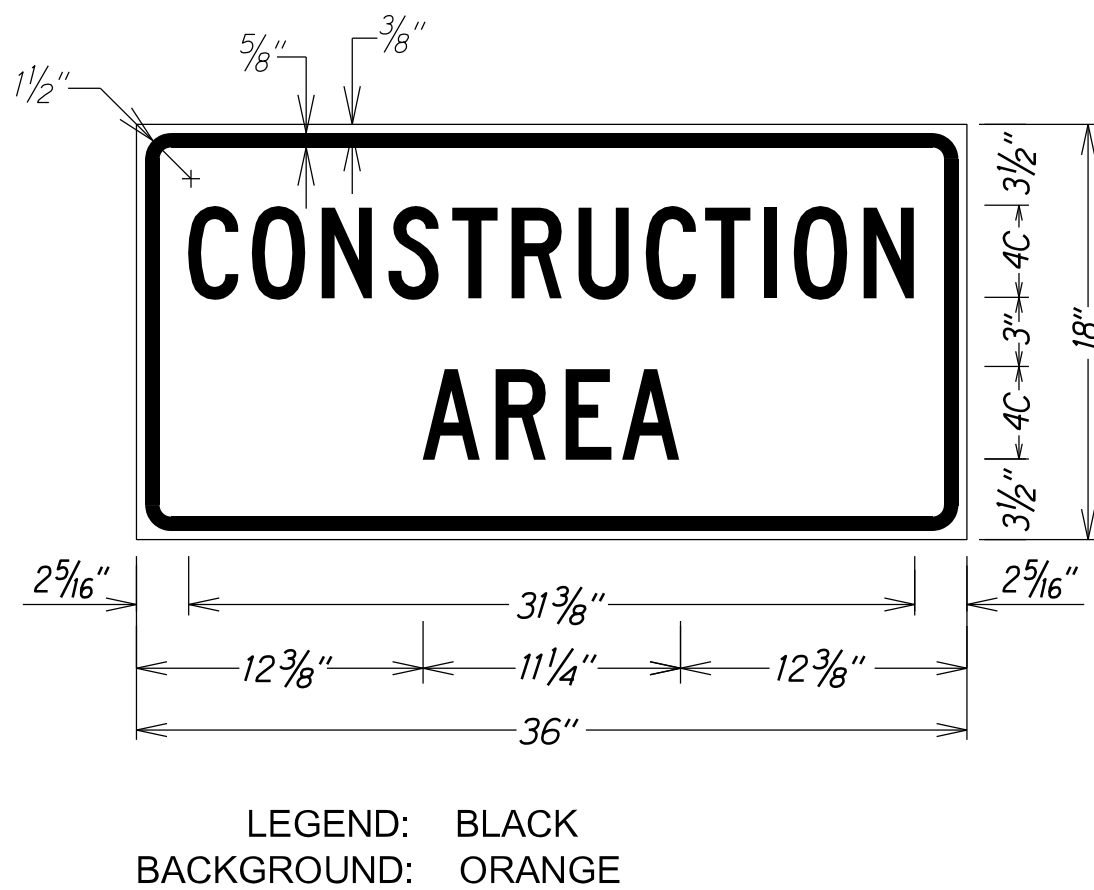
Scale: 1" = 40' Date: MAY, 2022

SHEET No. 6 OF 7 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-0190(019)	2022	ADD. 15S-1	15



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



Work Zone Notes:

- 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 Special Provisions.
- 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(40) and CW3-5(40) with "CONSTRUCTION AREA" and "\$250 FINE HRS 291C-104" Supplemental Signs).
- Construction sign assemblies shall be installed on both the approaching and trailing ends of each work zone as shown on this plan.
- 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 Item No. 645.0100 Traffic Control.
- 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.
- Placement of construction signs shall not obstruct the path of pedestrians and bicyclists.
- 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.

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

r7130.04 - User2\lmsr\steel\constr. signs\ProposedDraft_August2004\constrsignshw21n.dgn

1	5/19/22	Added this sheet.
DATE	REVISION	
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION <u>HIGH SPEED UNDIVIDED HIGHWAY</u> <u>WORK ZONE SIGNING PLAN, NOTES&DETAILS</u> <u>MAMALAHOA HIGHWAY RESURFACING</u> <u>MILE POST 9.74 TO MILE POST 12.28</u> <u>Federal Aid Project No. STP-0190(019)</u> <u>Not To Scale</u> <u>Date: MAY, 2022</u>		