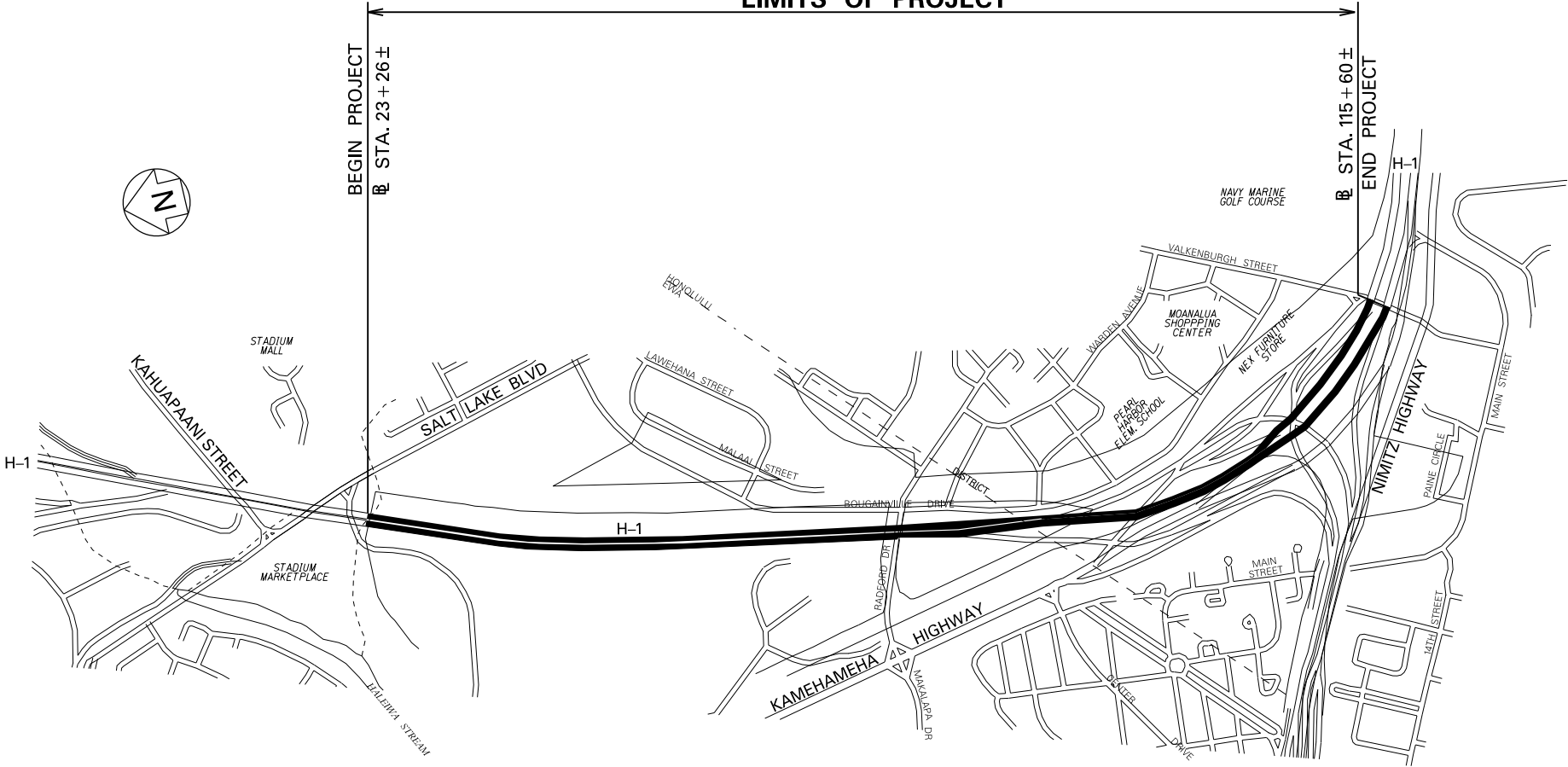


INDEX TO DRAWINGS	
SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	STANDARD PLANS SUMMARY
3 - 4	GENERAL NOTES AND LEGEND
5 - 6	UTILITY NOTES
7 - 9	WATER POLLUTION & EROSION CONTROL NOTES
10 - 12	TYPICAL SECTIONS & DETAILS
13 - 14	GUARDRAIL DETAILS
15 - 22	ROADWAY PLANS
23 - 24	EVC TRAFFIC COUNTING SYSTEM PLANS
25 - 34	SIGNING & PAVEMENT MARKING PLANS

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
HONOLULU, HAWAII

PLANS FOR
INTERSTATE ROUTE H-1 REHABILITATION
MILE POST 14.05 TO MILE POST 15.75
SALT LAKE BOULEVARD TO AIRPORT VIADUCT
FEDERAL-AID PROJECT NO. NH-H1-1(275)

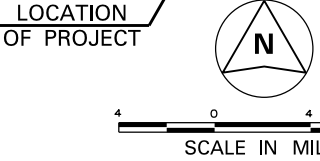
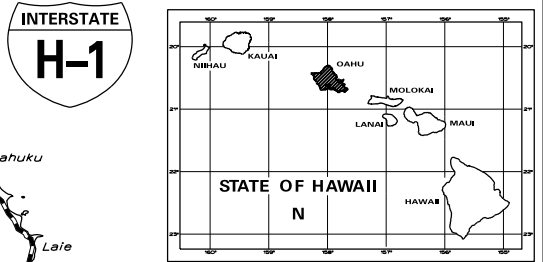
DISTRICT OF HONOLULU
ISLAND OF OAHU
LIMITS OF PROJECT



LAYOUT PLAN

GROSS LENGTH OF PROJECT.....1.70 MILES
NET LENGTH OF PROJECT.....1.70 MILES

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-H1-1(275)	2021		34



FEDERAL AID INTERSTATE PROJECTS PREVIOUSLY CONSTRUCTED OR UNDER CONSTRUCTION

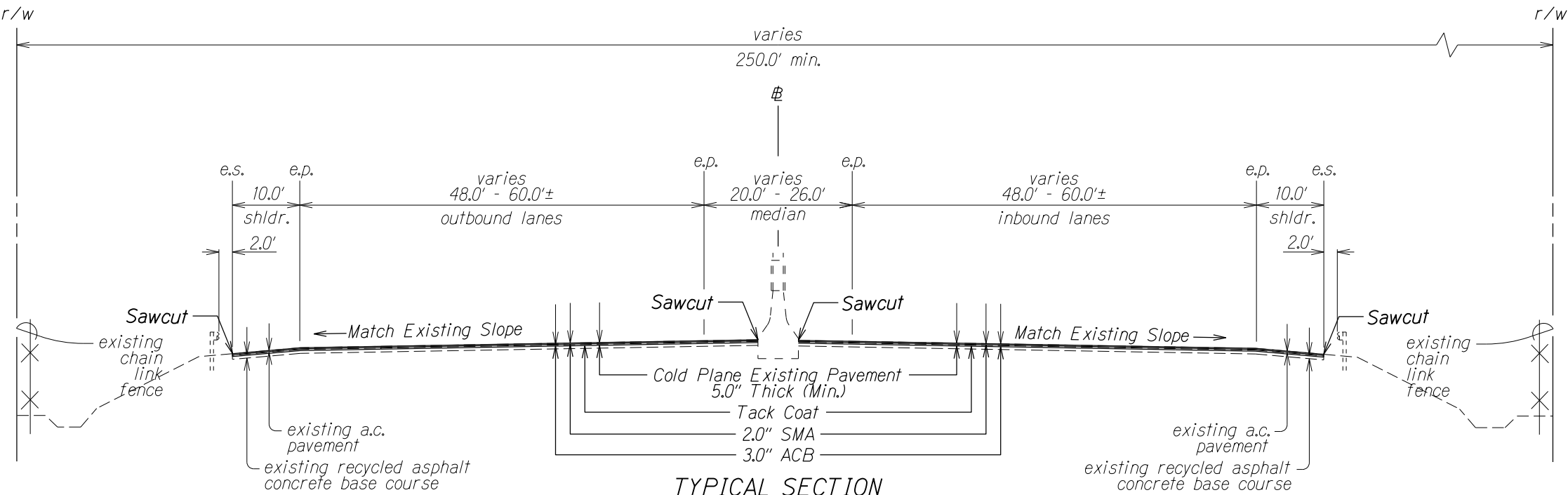
MILE POST 14.05 TO MILE POST 15.75

INTERSTATE ROUTE H-1 DESIGN DESIGNATION			
HALAWA I/C TO PEARL HARBOR I/C		PEARL HARBOR I/C TO AIRPORT I/C	
ADT (2016)	157,100	ADT (2016)	137,800
ADT (2026)	179,800	ADT (2026)	158,600
DHV	16,180	DHV	14,270
D	80/20	D	75/25
T	4 %	T	4 %

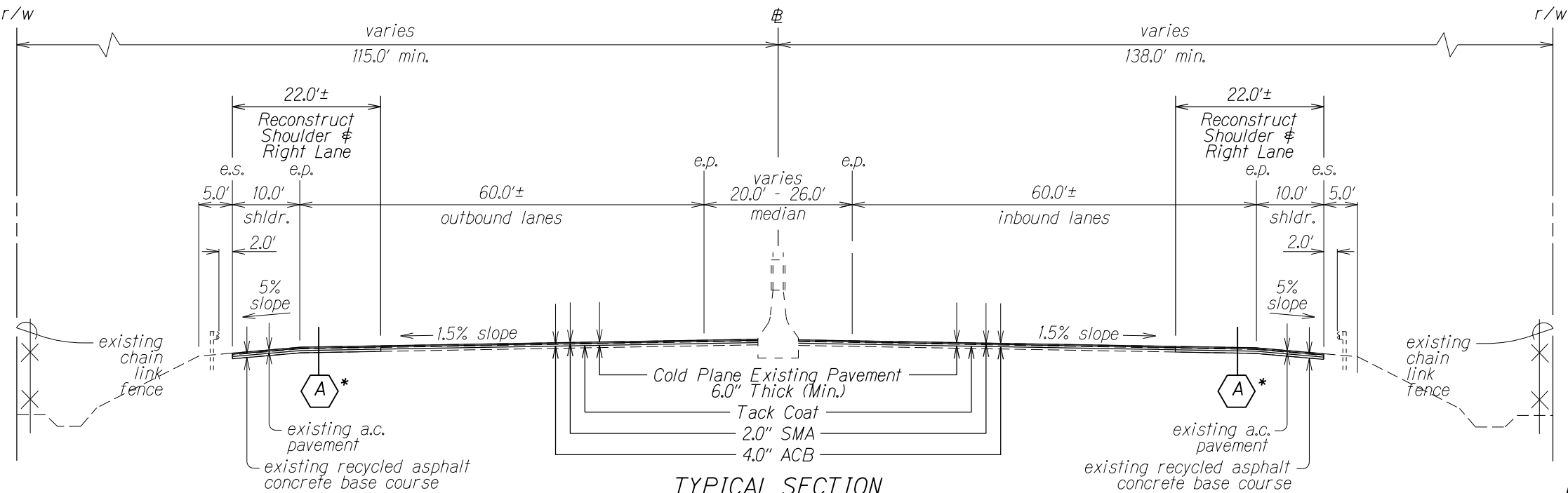
DEPARTMENT OF TRANSPORTATION STATE OF HAWAII	
APPROVED:	
DIR. OF TRANSPORTATION	DATE

HWY-DD
MANAGED BY
DATE
HWY-D
DESIGNED BY
PHONE

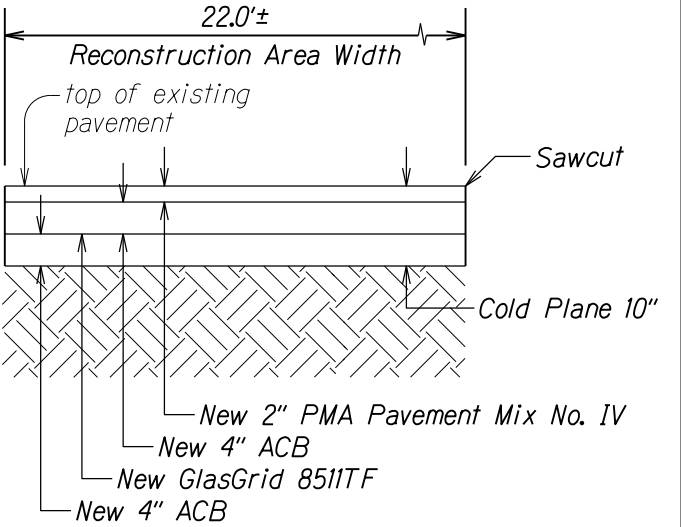
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-HI-1(275)	2021	10	34



TYPICAL SECTION
STA 23+26.00± TO # Sta. 32+50.00±
STA 55+50.00± TO # Sta. 111+60.00±
Scale: N.T.S.



TYPICAL SECTION
STA 32+50.00± TO # Sta. 48+00.00±
STA 53+00.00± TO # Sta. 55+50.00±
Scale: N.T.S.



RECONSTRUCTION AT SETTLED AREA (A)
Scale: N.T.S.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TYPICAL SECTIONS & DETAILS

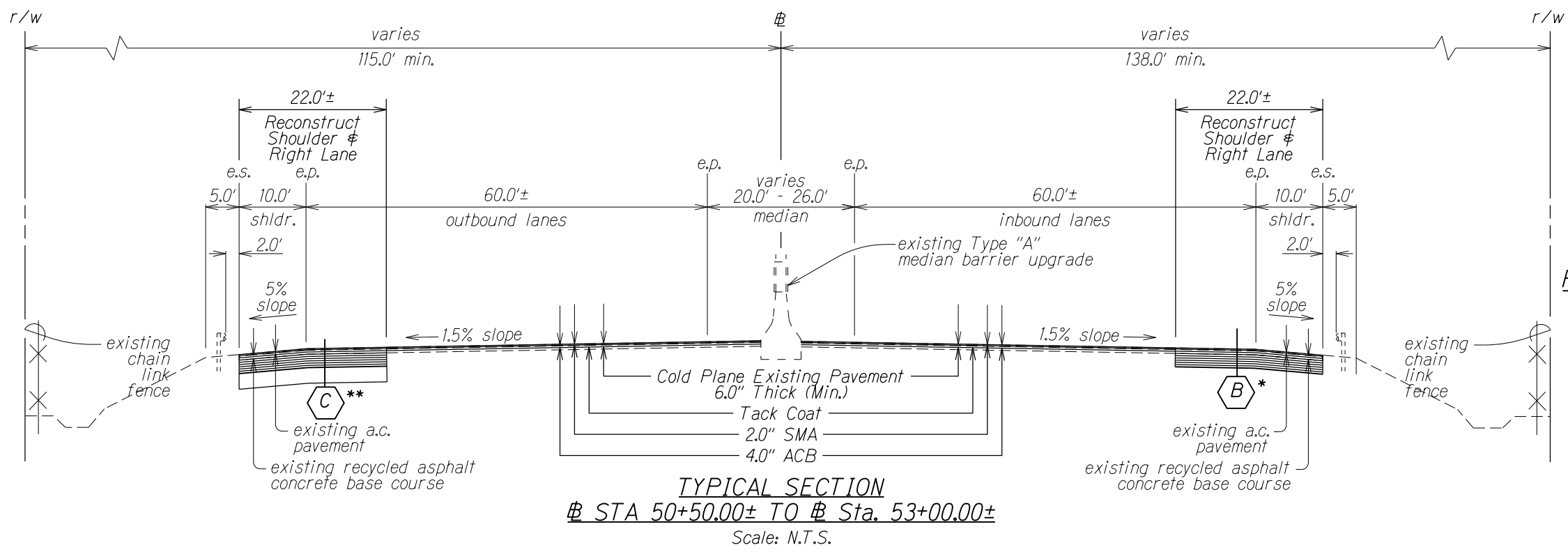
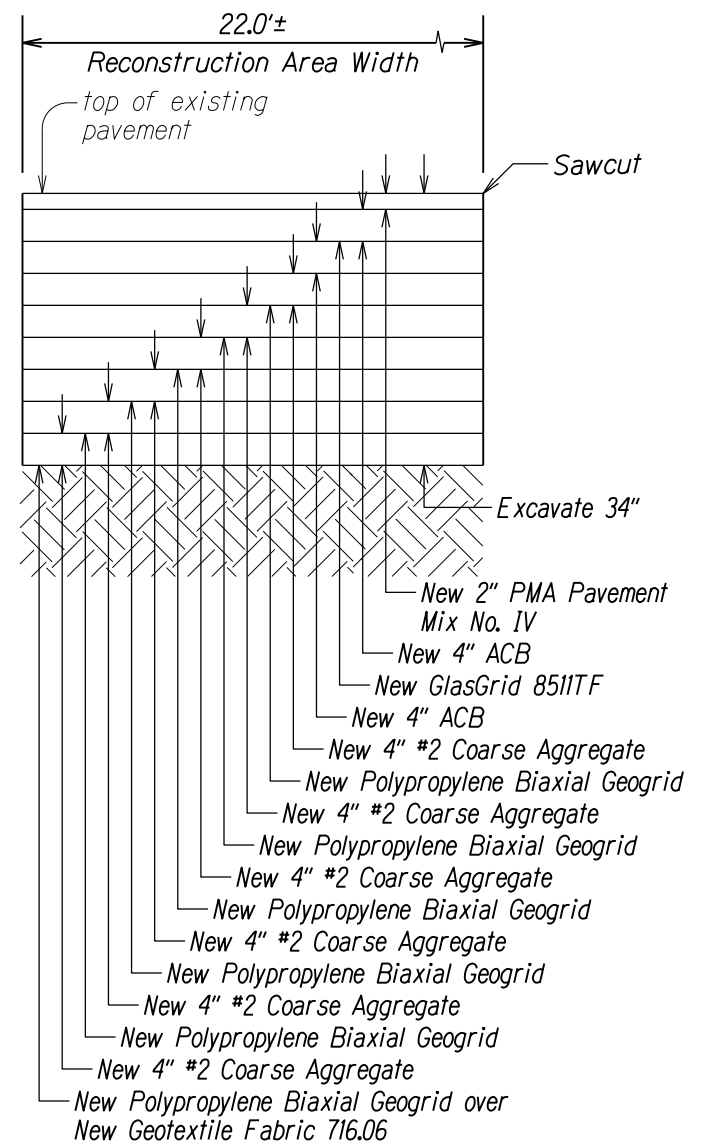
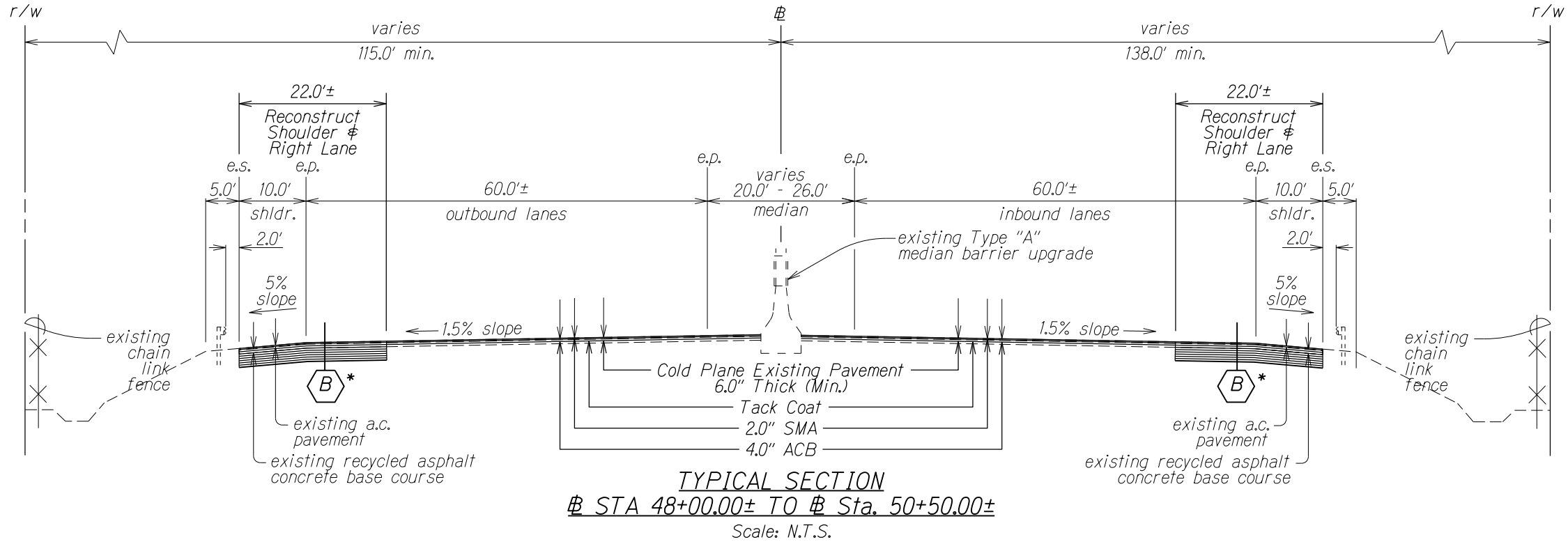
INTERSTATE ROUTE H-1 REHABILITATION
SALT LAKE BOULEVARD TO AIRPORT VIADUCT
FEDERAL-AID PROJECT NO. NH-HI-1(275)

Scale: 1"=10' Date: April, 2021

SHEET No. 1 OF 3 SHEETS

*Note 1: See this sheet for Resurfacing Detail (A)
Note 2: Recompact exposed base/subbase until firm and unyielding

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-HI-1(275)	2021	11	34



RECONSTRUCTION AT SETTLED AREA B
Scale: N.T.S.

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

*Note 1: See this sheet for Resurfacing Detail B
 **Note 2: See Sheet No. 12 for Resurfacing Detail C
 Note 3: Recompact exposed base/subbase until firm and unyielding

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

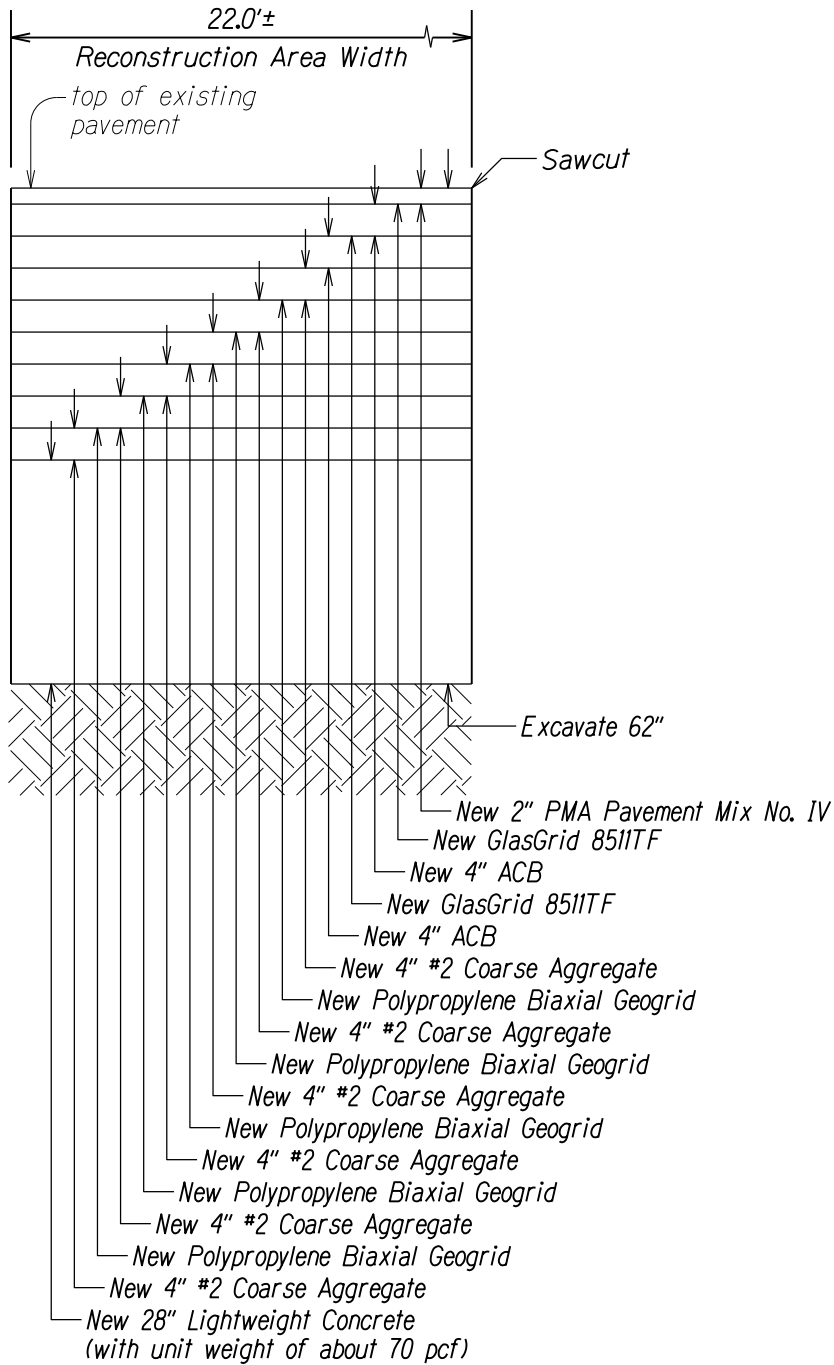
TYPICAL SECTIONS & DETAILS

INTERSTATE ROUTE H-1 REHABILITATION
SALT LAKE BOULEVARD TO AIRPORT VIADUCT
FEDERAL-AID PROJECT NO. NH-HI-1(275)

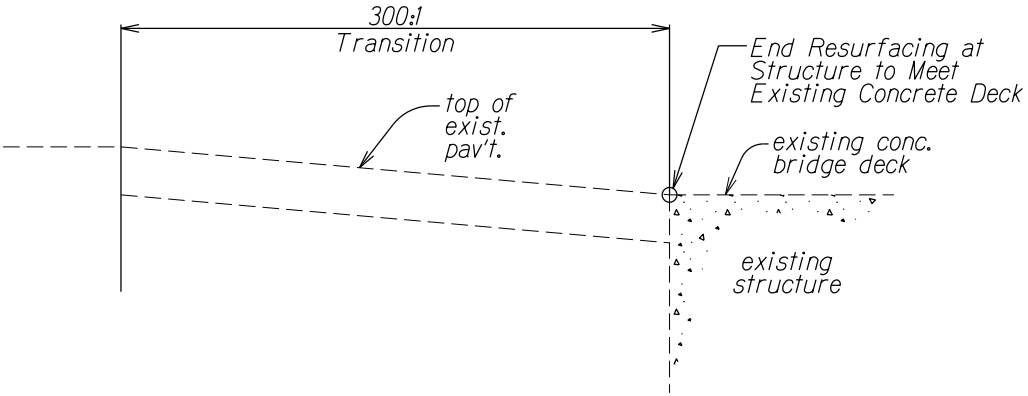
Scale: 1"=10' Date: April, 2021

SHEET No. 2 OF 3 SHEETS

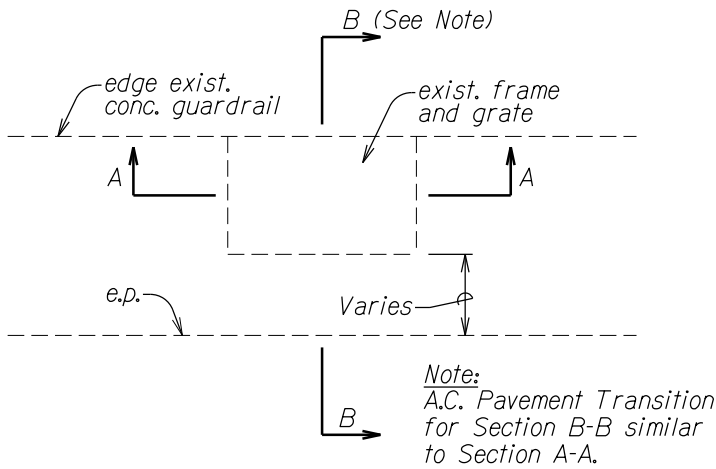
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-HI-1(275)	2021	12	34



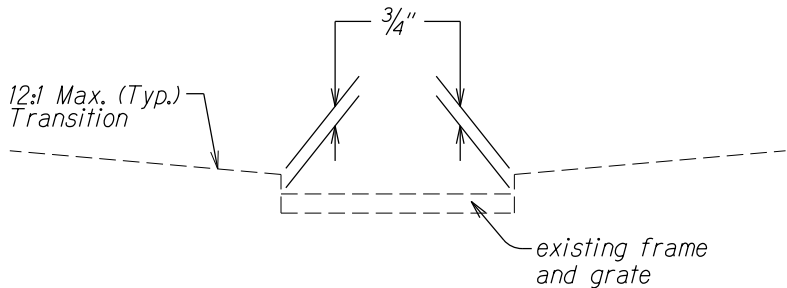
RECONSTRUCTION AT SETTLED AREA 
Scale: N.T.S.



COLD PLANED TRANSITION AT STRUCTURE
Not to Scale



PLAN



SECTION A-A

A.C. PAVEMENT TRANSITION TO
EXISTING DRAINAGE STRUCTURES
Not to Scale

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

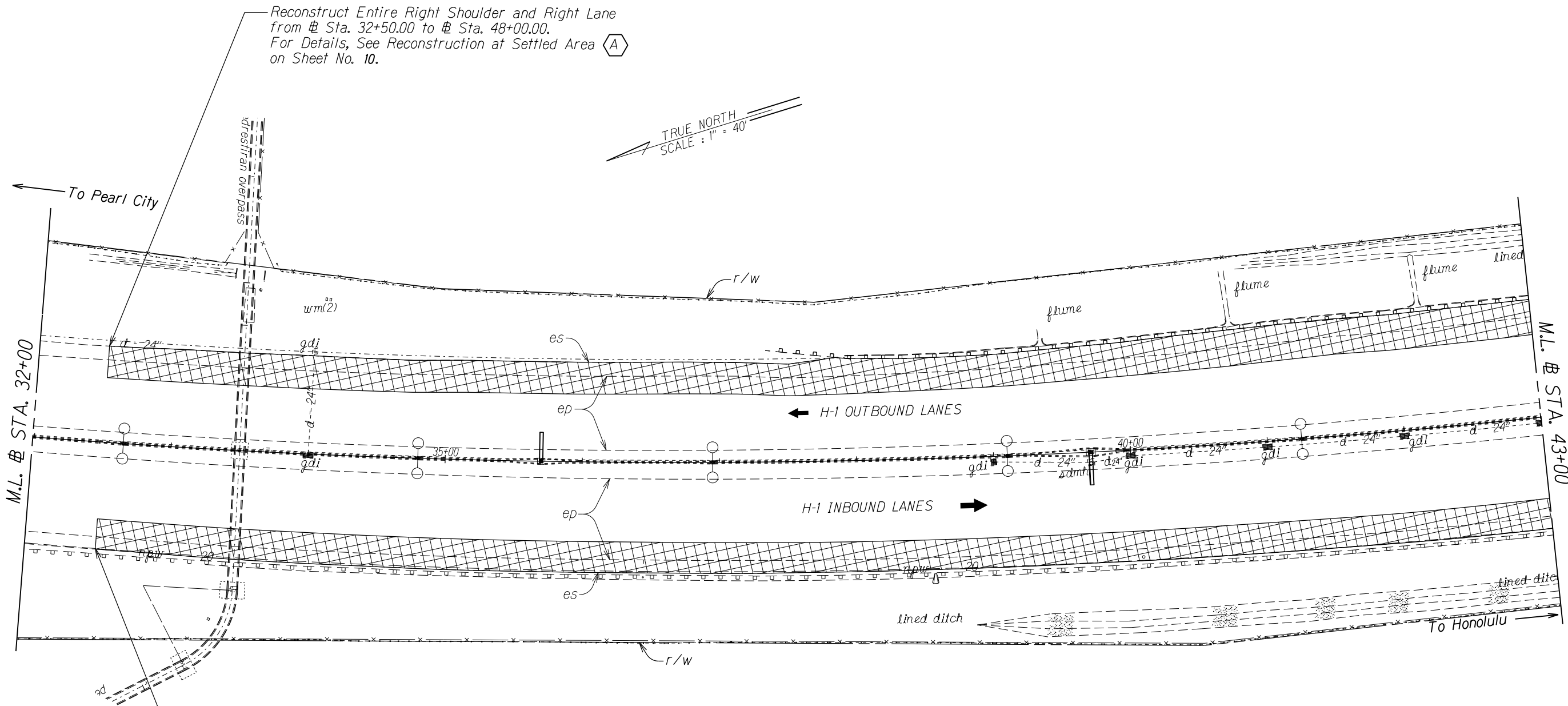
TYPICAL SECTIONS & DETAILS

INTERSTATE ROUTE H-1 REHABILITATION
SALT LAKE BOULEVARD TO AIRPORT VIADUCT
FEDERAL-AID PROJECT NO. NH-HI-1(275)

Scale: 1"=10' Date: April, 2021

SHEET No. 3 OF 3 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-HI-1(275)	2021	16	34



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

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLANS

INTERSTATE ROUTE H-1 REHABILITATION
SALT LAKE BOULEVARD TO AIRPORT VIADUCT
FEDERAL-AID PROJECT NO. NH-HI-1(275)

Scale: 1" = 40' Date: April, 2021

SHEET No. 2 OF 8 SHEETS

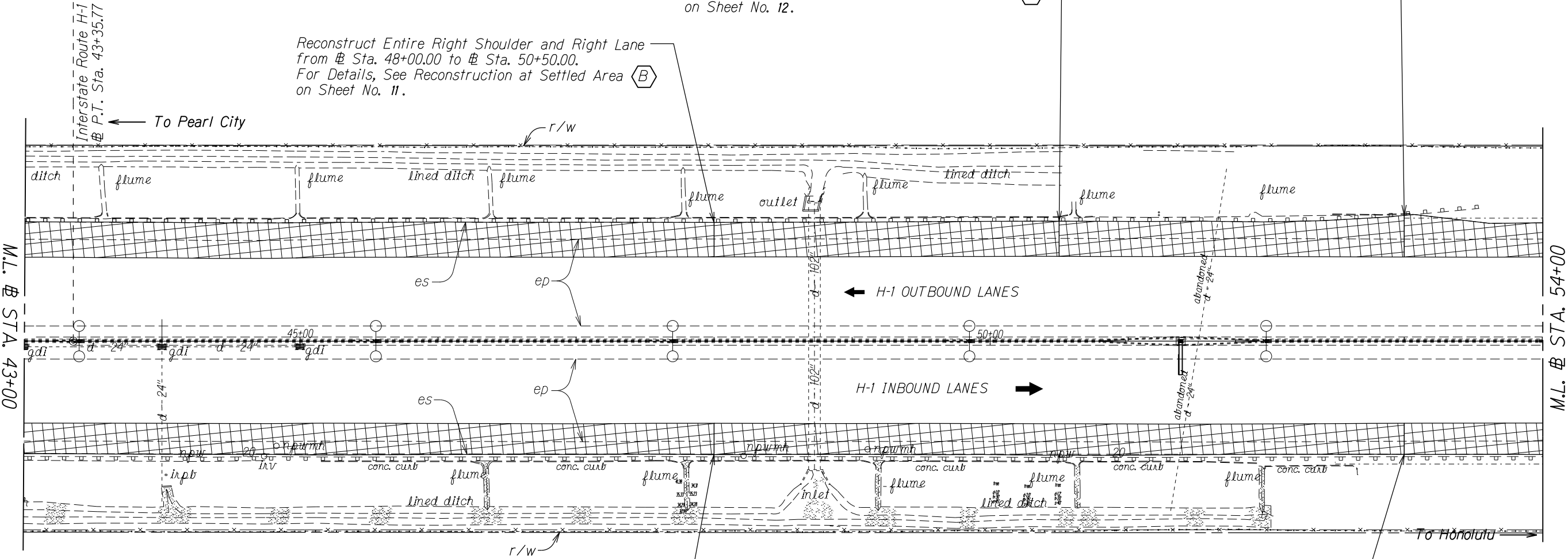
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-HI-1(275)	2021	17	34

TRUE NORTH
SCALE : 1" = 40'

Reconstruct Entire Right Shoulder and Right Lane from Sta. 53+00.00 to Sta. 55+50.00.
For Details, See Reconstruction at Settled Area **A** on Sheet No. 10.

Reconstruct Entire Right Shoulder and Right Lane from Sta. 50+50.00 to Sta. 53+00.00.
For Details, See Reconstruction at Settled Area **C** on Sheet No. 12.

Reconstruct Entire Right Shoulder and Right Lane from Sta. 48+00.00 to Sta. 50+50.00.
For Details, See Reconstruction at Settled Area **B** on Sheet No. 11.



Reconstruct Entire Right Shoulder and Right Lane from Sta. 53+00.00 to Sta. 55+50.00.
For Details, See Reconstruction at Settled Area **A** on Sheet No. 10.

Reconstruct Entire Right Shoulder and Right Lane from Sta. 48+00.00 to Sta. 53+00.00.
For Details, See Reconstruction at Settled Area **B** on Sheet No. 11.

SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	

ORIGINAL PLAN	No.
NOTE BOOK	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

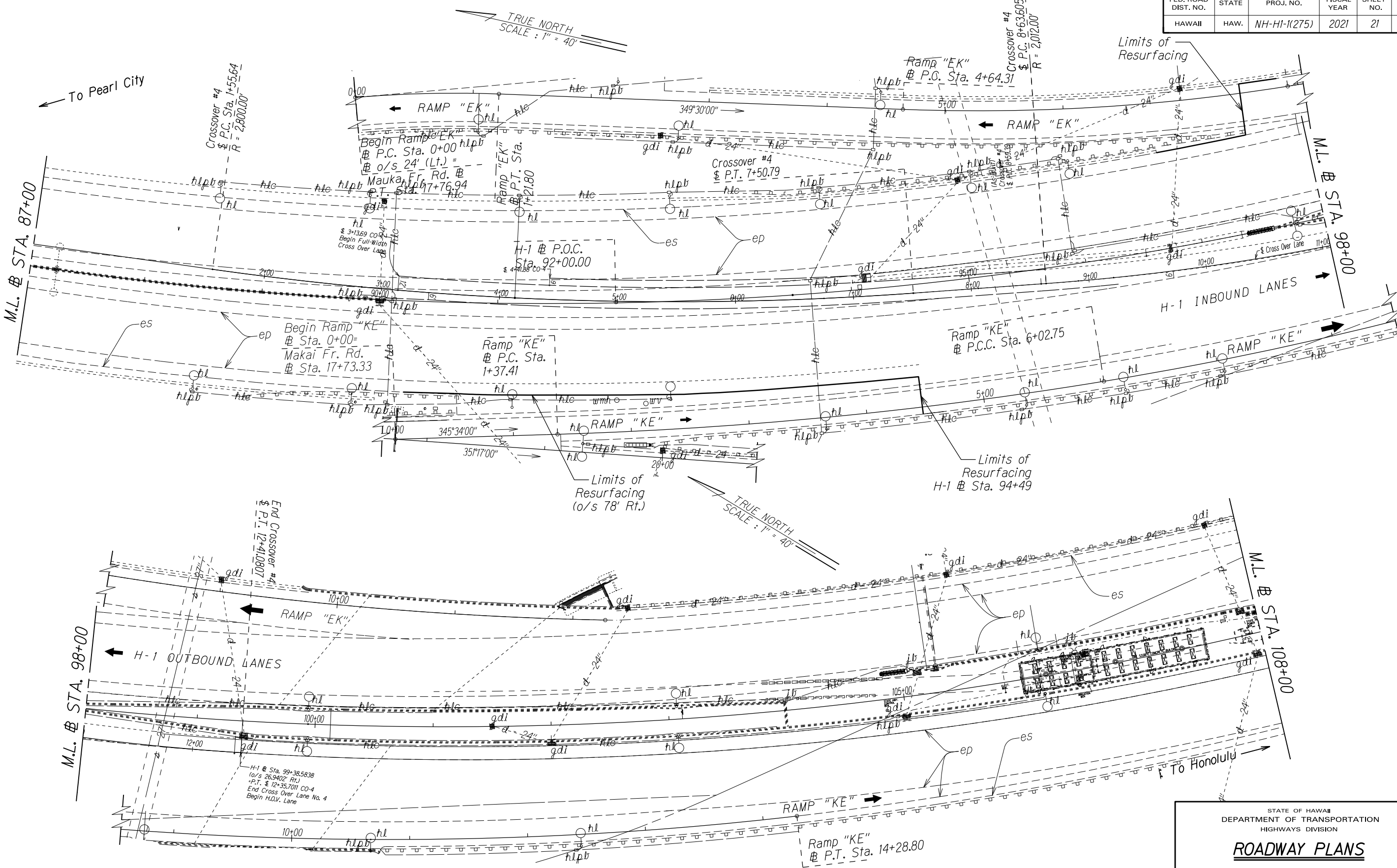
ROADWAY PLANS

INTERSTATE ROUTE H-1 REHABILITATION
SALT LAKE BOULEVARD TO AIRPORT VIADUCT
FEDERAL-AID PROJECT NO. NH-HI-1(275)

Scale: 1" = 40' Date: April, 2021

SHEET No. 3 OF 8 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-HI-1(275)	2021	21	34



SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	

ORIGINAL PLAN	
NOTE BOOK	
DESIGNED BY	
CHECKED BY	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

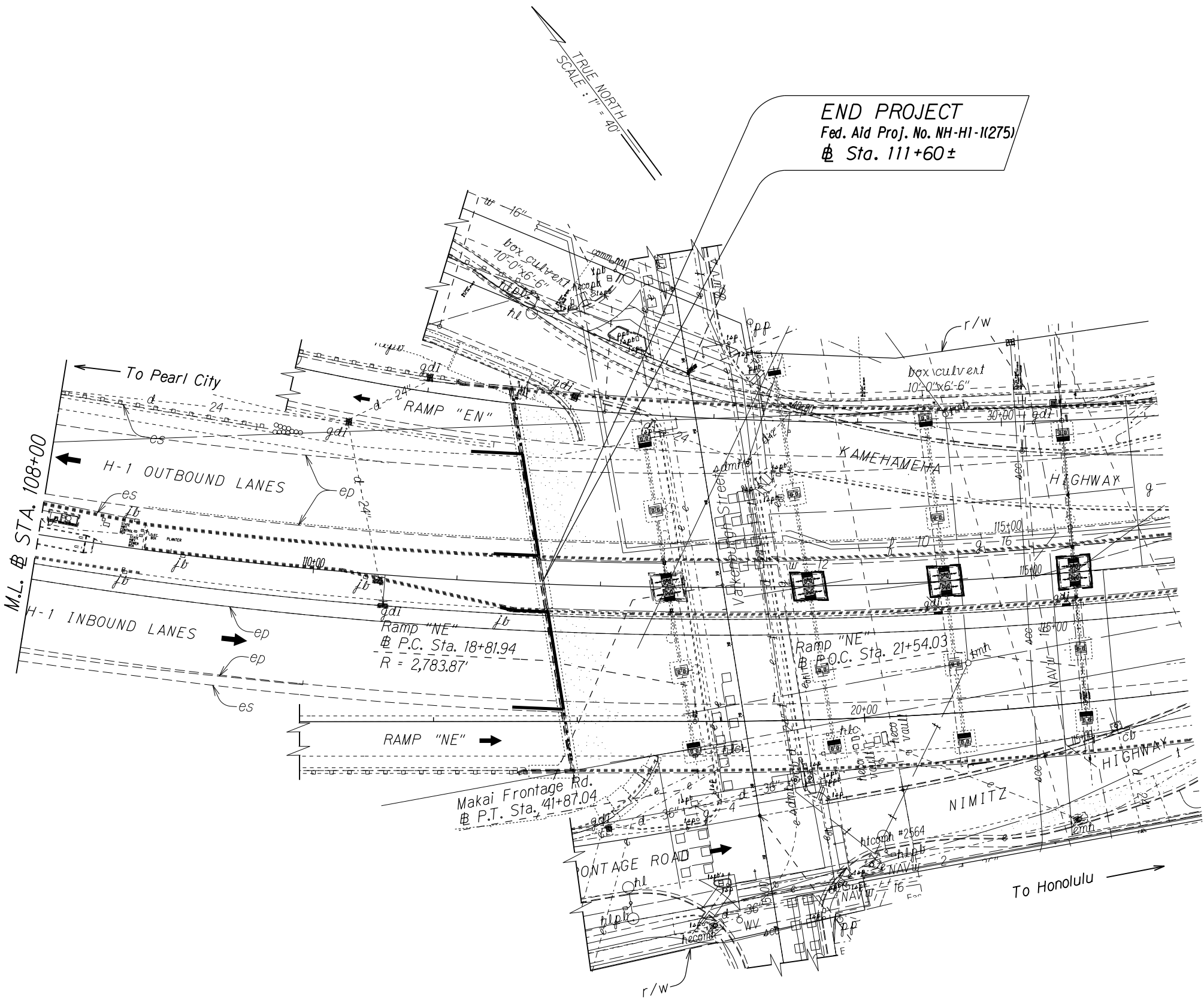
ROADWAY PLANS

INTERSTATE ROUTE H-1 REHABILITATION
SALT LAKE BOULEVARD TO AIRPORT VIADUCT
FEDERAL-AID PROJECT NO. NH-HI-1(275)

Scale: 1" = 40' Date: April, 2021

SHEET No. 7 OF 8 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-HI-1(275)	2021	22	34



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLANS

INTERSTATE ROUTE H-1 REHABILITATION
SALT LAKE BOULEVARD TO AIRPORT VIADUCT
FEDERAL-AID PROJECT NO. NH-HI-1(275)

Scale: 1" = 40' Date: April, 2021

SHEET No. 8 OF 8 SHEETS