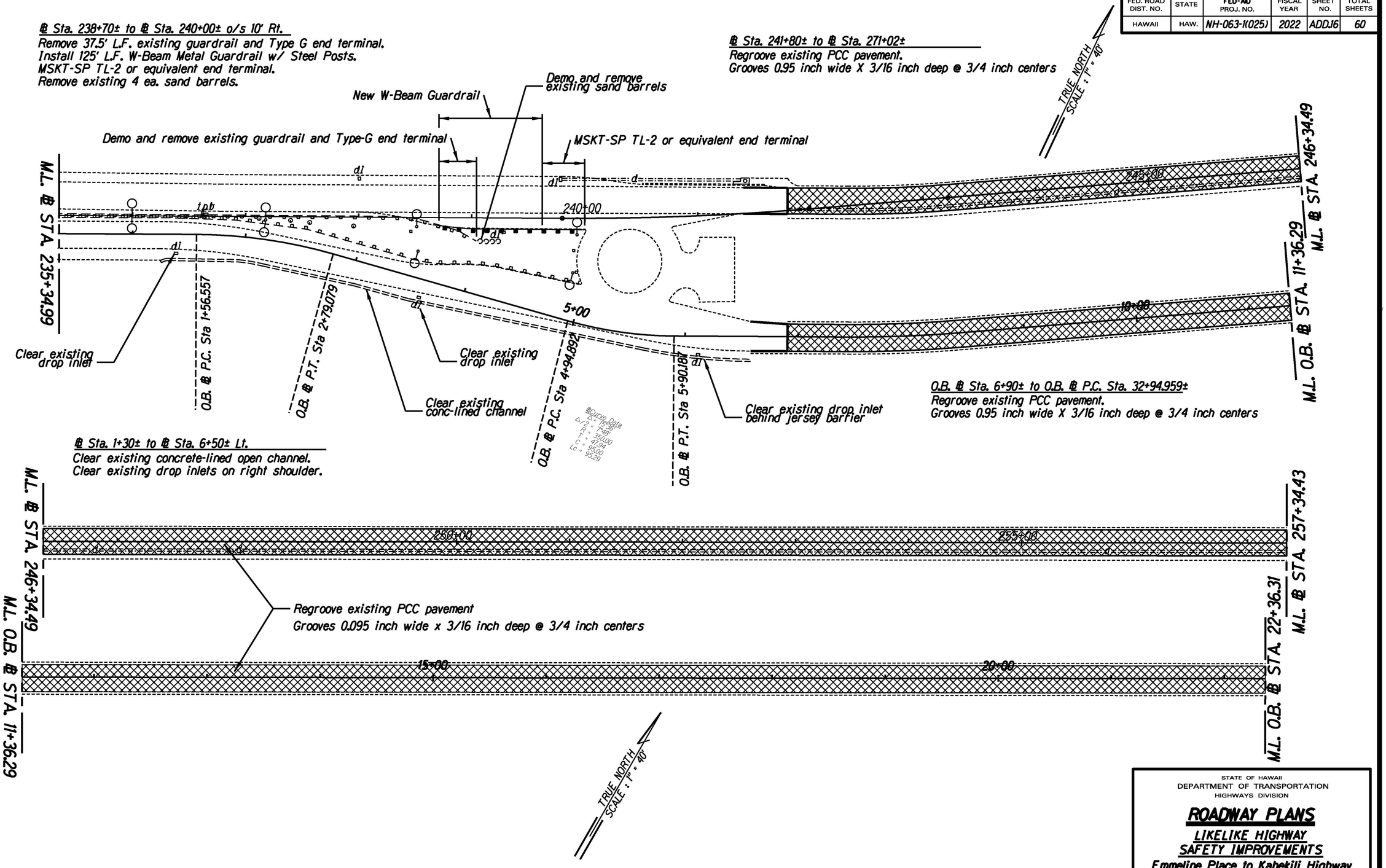
FED. ROAD DIST. NO.	STATE	FED-AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-063-1(025)	2022	ADDJ6	60

℄ Sta. 238+70± to ℄ Sta. 240+00± o/s 10' Rt.
Remove 37.5' L.F. existing guardrail and Type G end terminal.
Install 125' L.F. W-Beam Metal Guardrail w/ Steel Posts.
MSKT-SP TL-2 or equivalent end terminal.
Remove existing 4 ea. sand barrels.

℄ Sta. 241+80± to ℄ Sta. 271+02±
Regroove existing PCC pavement.
Grooves 0.95 inch wide X 3/16 inch deep @ 3/4 inch centers



O.B. ℄ Sta. 6+90± to O.B. ℄ P.C. Sta. 32+94.959±
Regroove existing PCC pavement.
Grooves 0.95 inch wide X 3/16 inch deep @ 3/4 inch centers

℄ Sta. 1+30± to ℄ Sta. 6+50± Lt.
Clear existing concrete-lined open channel.
Clear existing drop inlets on right shoulder.

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

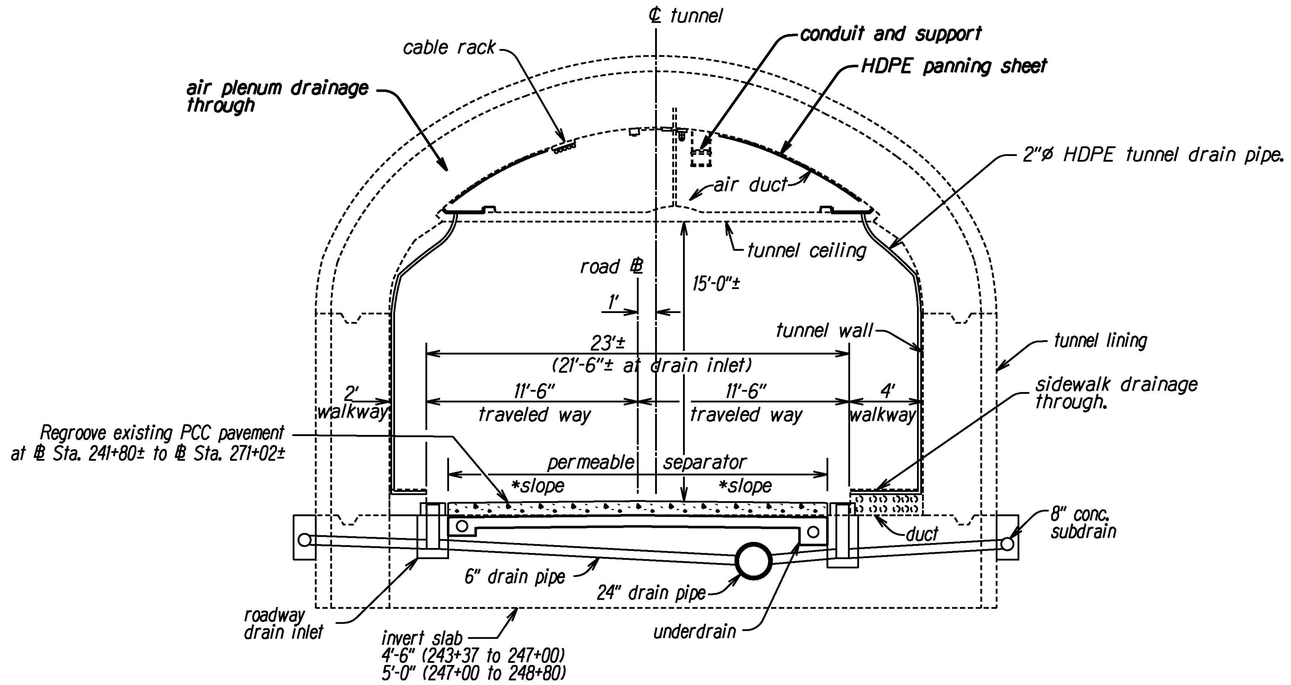
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLANS
LIKELIKE HIGHWAY
SAFETY IMPROVEMENTS
Emmeline Place to Kahekili Highway
Federal Aid Project No. NH-063-1(025)

Scale: 1'0" = 40.0' Date: May, 2022

SHEET No. 9 OF 17 SHEETS

FED. ROAD DIST. NO.	STATE	FED-AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-063-1(025)	2022	ADD.26	60

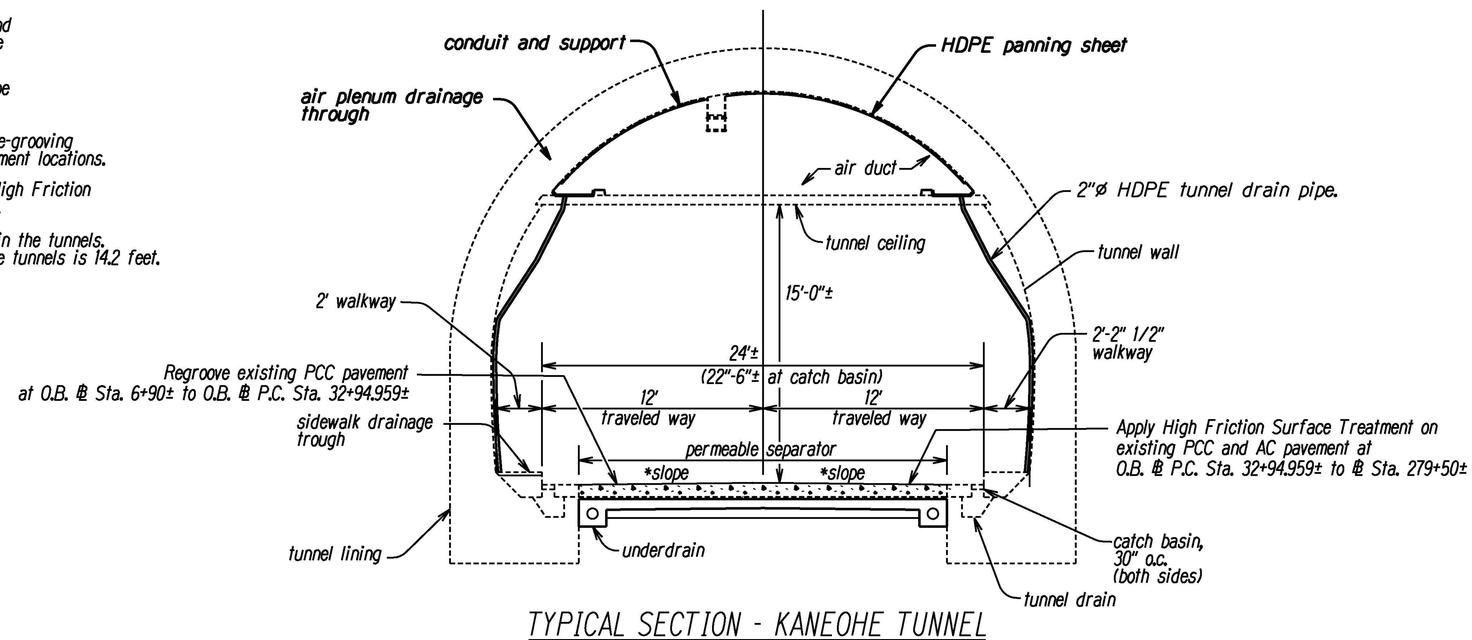


TYPICAL SECTION - KALIHI TUNNEL

SCALE: 1/4"=1'-0"

Note:

1. Tunnel lining thickness and geometry varies within the tunnels.
2. Tunnel superelevation slope varies within the tunnels.
3. See Roadway Plans for re-grooving of existing PCC tunnel pavement locations.
4. See Roadway Plans for High Friction Surface Treatment locations.
5. Tunnel height varies within the tunnels. Minimum clearance within the tunnels is 14.2 feet.



TYPICAL SECTION - KANEOHE TUNNEL

SCALE: 1/4"=1'-0"

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

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TYPICAL SECTIONS AND DETAILS

LIKELIKE HIGHWAY SAFETY IMPROVEMENTS

Emmeline Place to Kahekili Highway

Federal Aid Project No. NH-063-1(025)

Scale: 1/4" = 1' Date: May, 2022

SHEET No. 2 OF 2 SHEETS