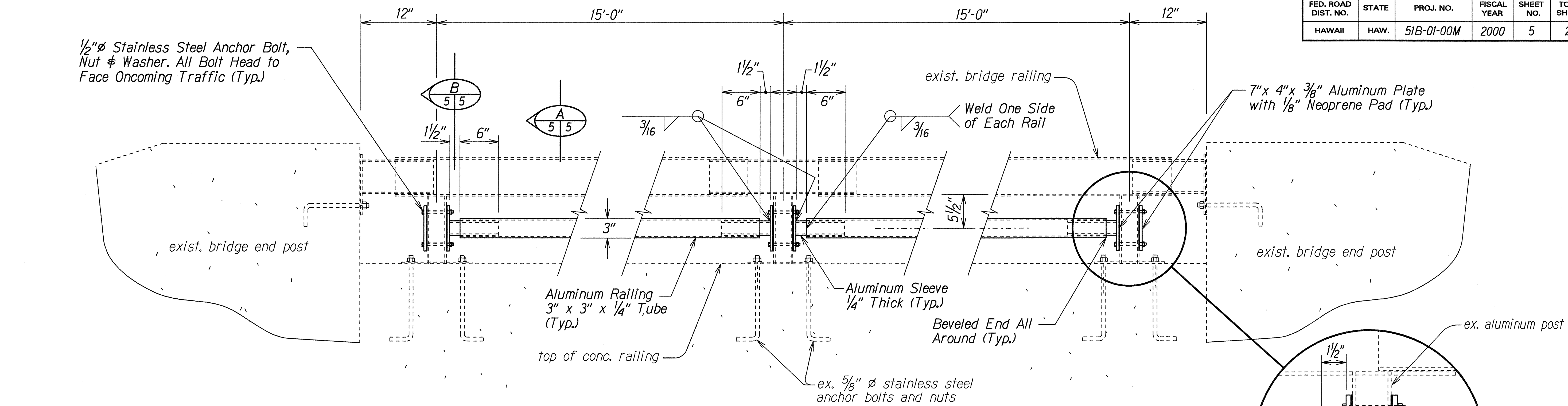
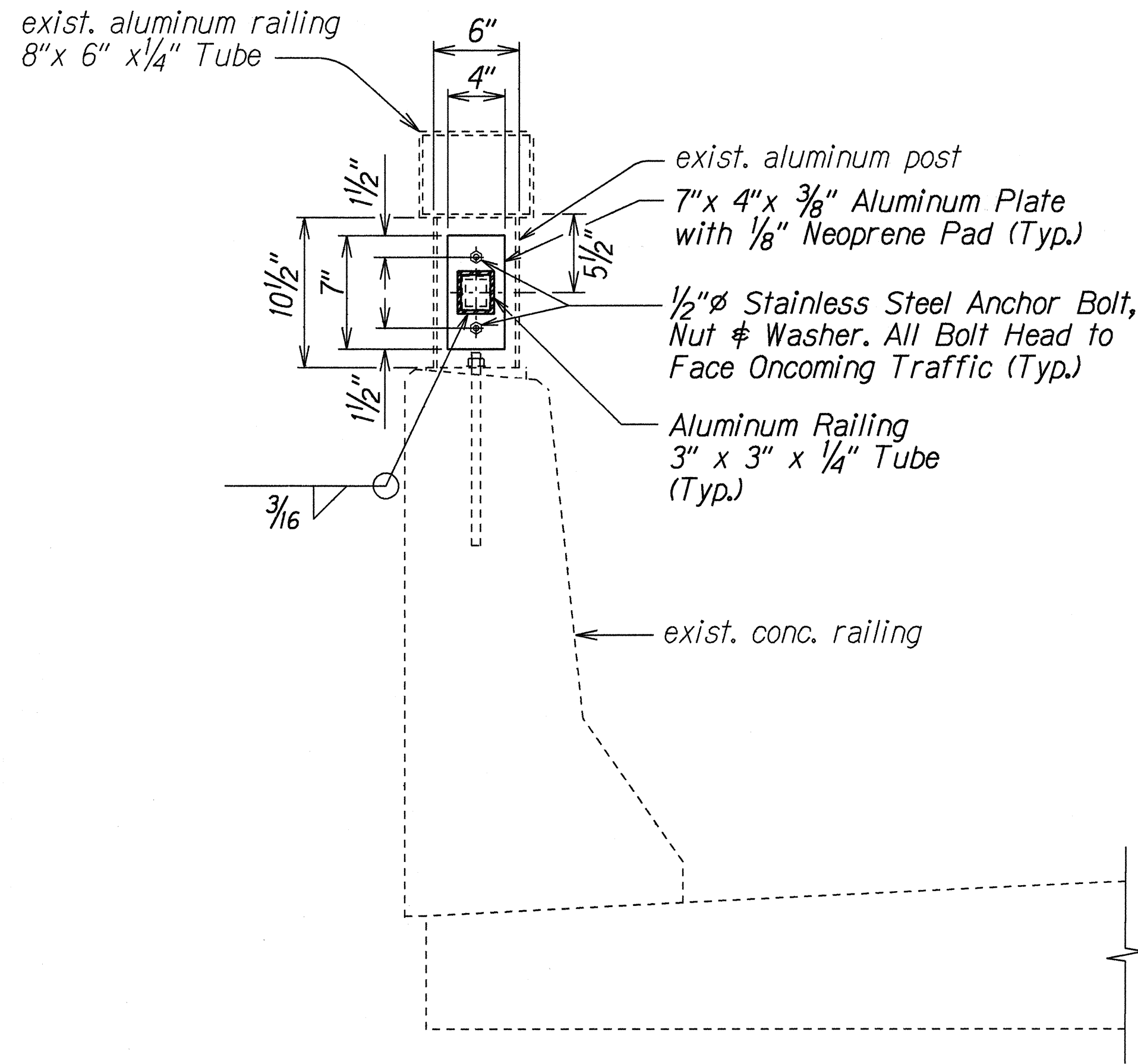


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	51B-01-00M	2000	5	23



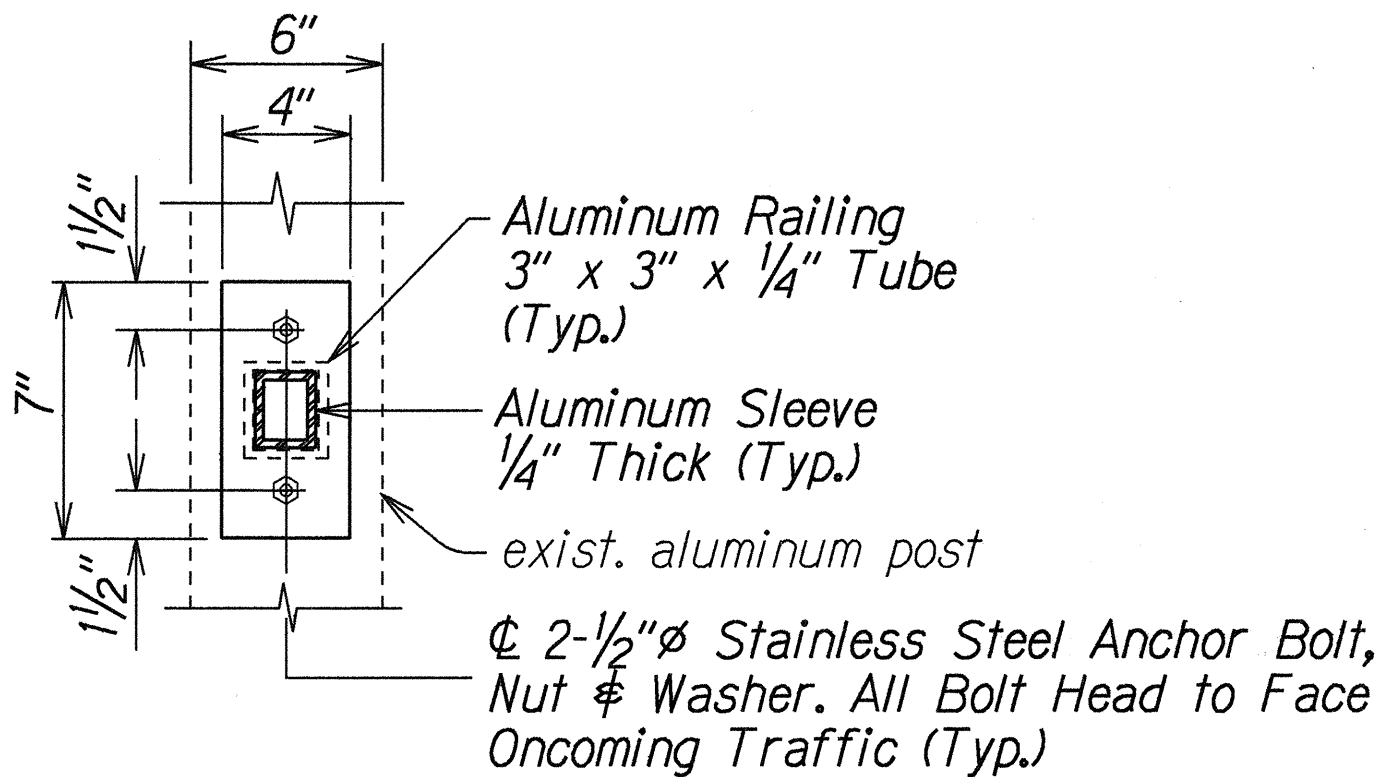
RAILING ELEVATION

Scale: 1 1/2" = 1'-0"



SECTION

Scale: 1 1/2" = 1'-0"



SECTION

Scale: 2" = 1'-0"

NOTES:

1. Unless otherwise noted, all details drawn in dash lines mean existing construction/ installations. Existing sections and details are referenced from Project No. F-051-I(8) - Hanamaulu Viaduct (Superstructure), Hanamaulu - Ahukini Cut-Off Road.
2. All anchor bolts, nuts and washers shall be stainless steel.
3. Anchor bolts, nuts, washers, metal plates, tubes and sleeves, neoprene pads, welding materials, other hardwares, connectors and materials necessary for the installation of intermediate railing shall be considered incidental to Contract Item No. 507.3600 - Intermediate Aluminum Bridge Railing (Bike Railing).
4. The new intermediate bridge railing (bike rail) shall match finish of existing rail.
5. Aluminum sections shall conform to Alloy 6063-T6.

STATE OF HAWAII

DEPARTMENT OF TRANSPORTATION

HIGHWAYS DIVISION

BRIDGE RAILING DETAIL

KAPULE HIGHWAY,

MISCELLANEOUS IMPROVEMENTS

Vicinity of Ahukini Road to Kuhio Highway

Project No. 51B-01-00M

Scale: As Shown

Date: December, 1999

SHEET No. 2

OF 2

SHEETS

ORIGINAL PLAN	DATE
SURVEY PLOTTED BY	12-15-99
DRAWN BY	
DESIGNED BY	
CHECKED BY	
NOTES	
4/18/00	
4/18/00	