

− @ Post

108

FED. ROAD DIST. NO.

FISCAL YEAR

2004

FED. AID

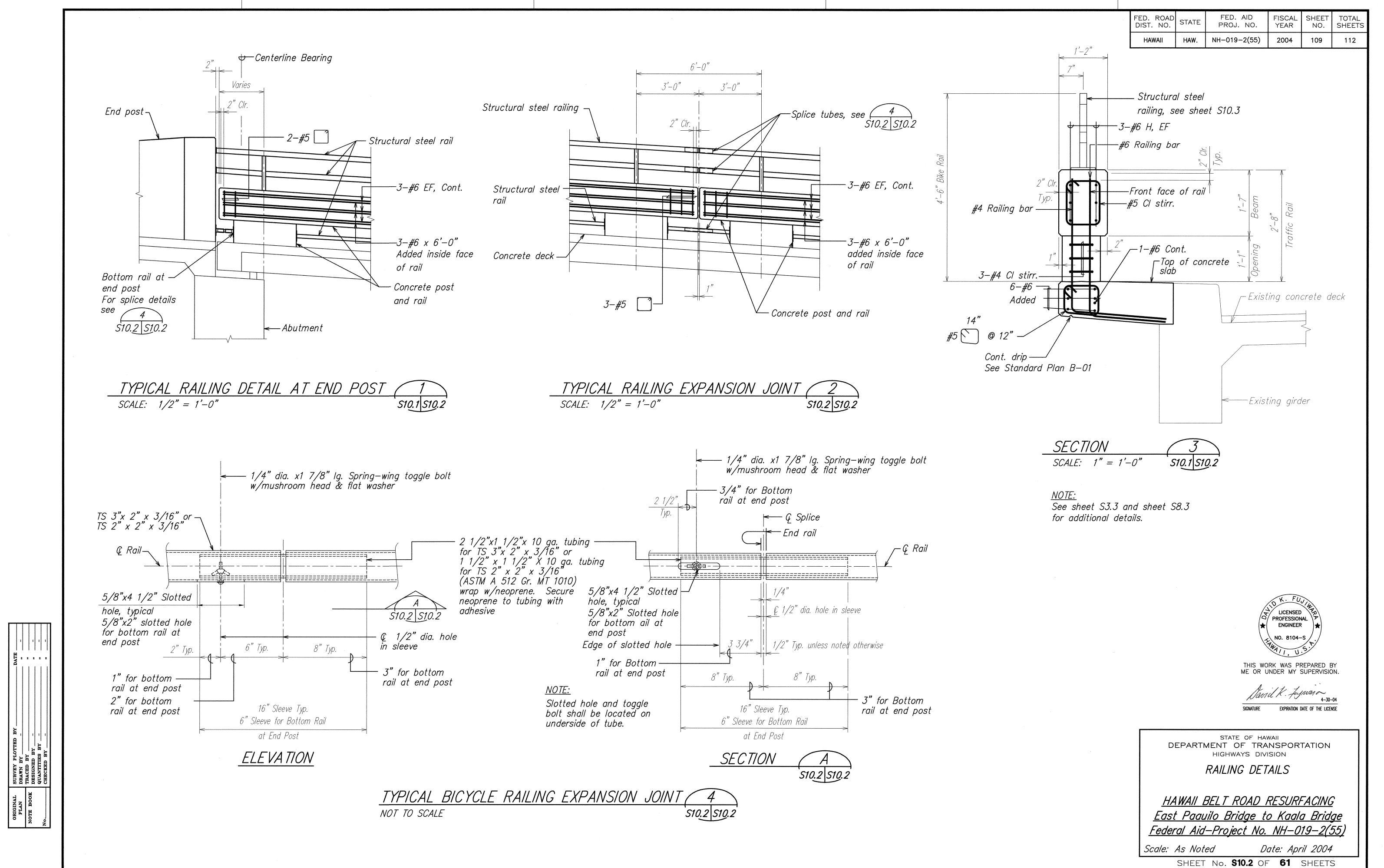
PROJ. NO.

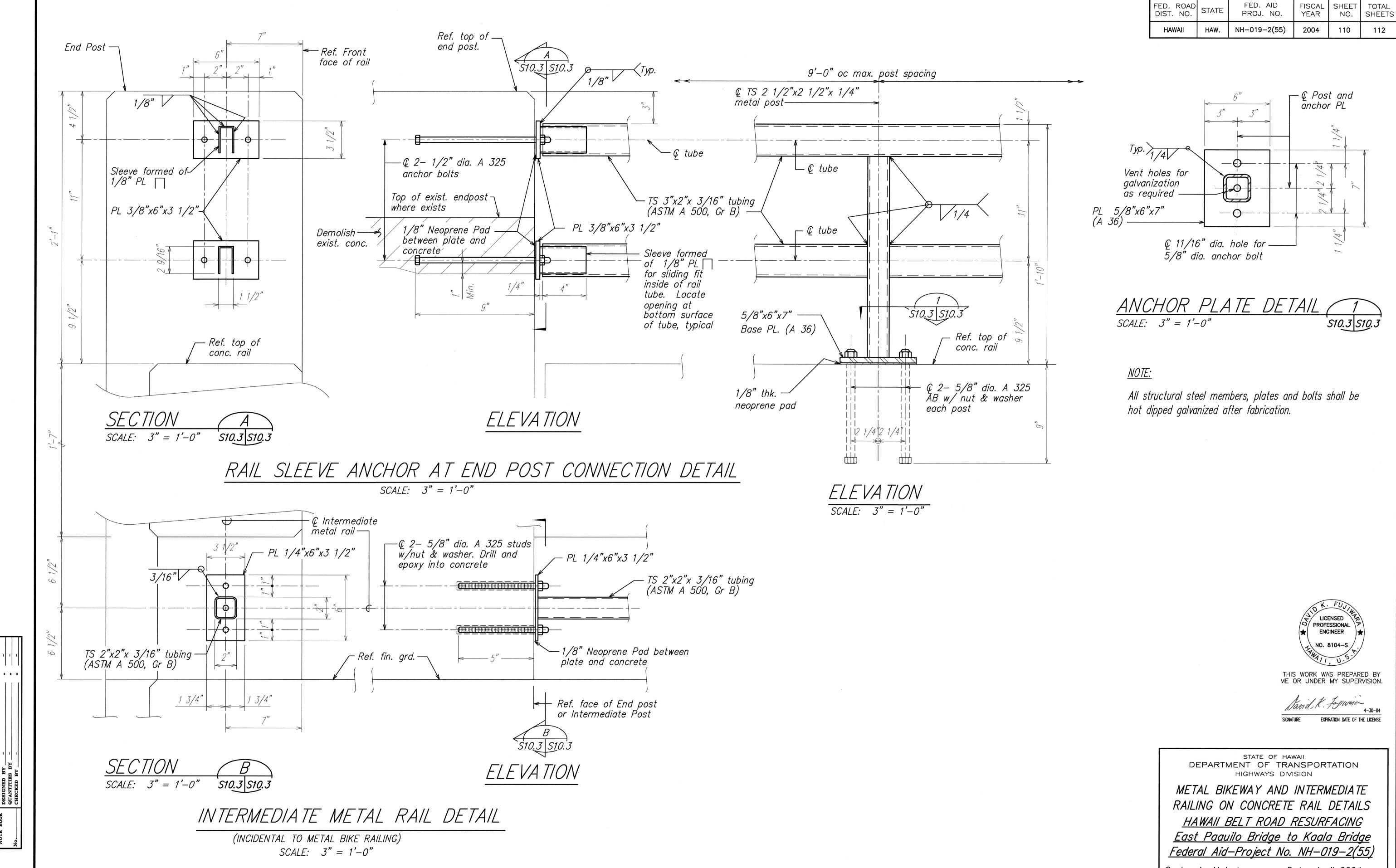
NH-019-2(55)

SHEET NO.

108

TOTAL SHEETS

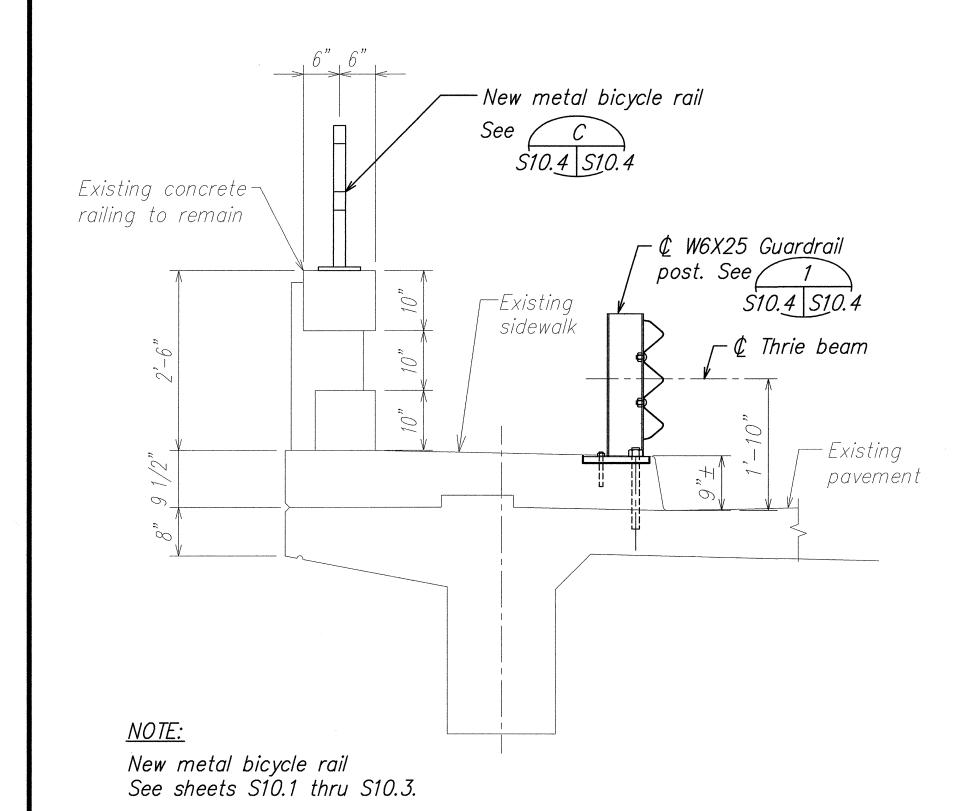


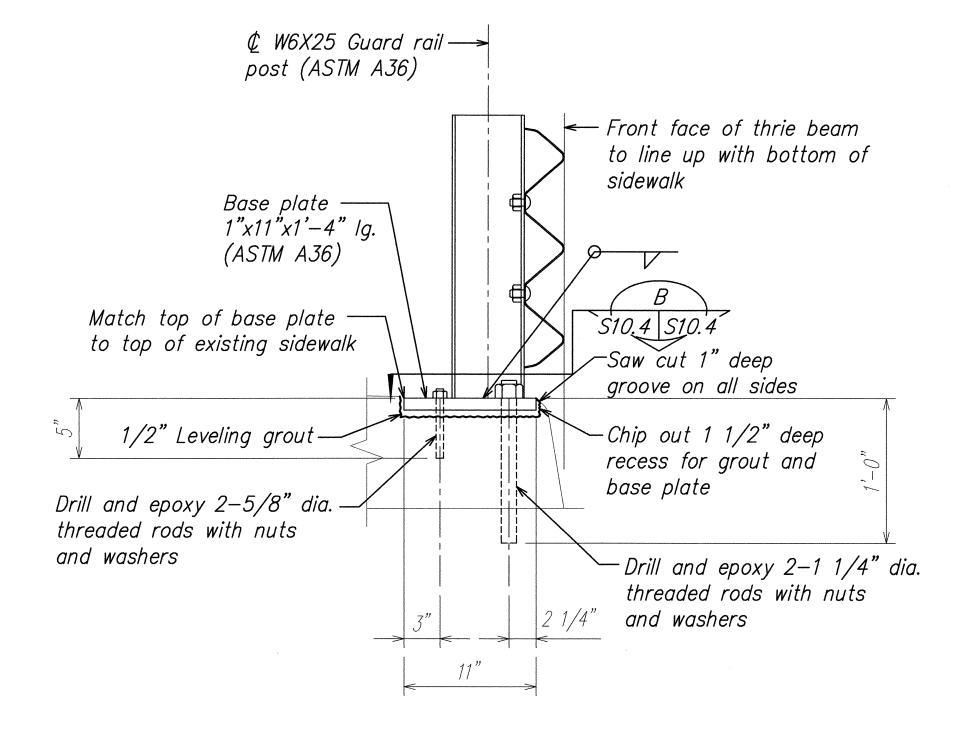


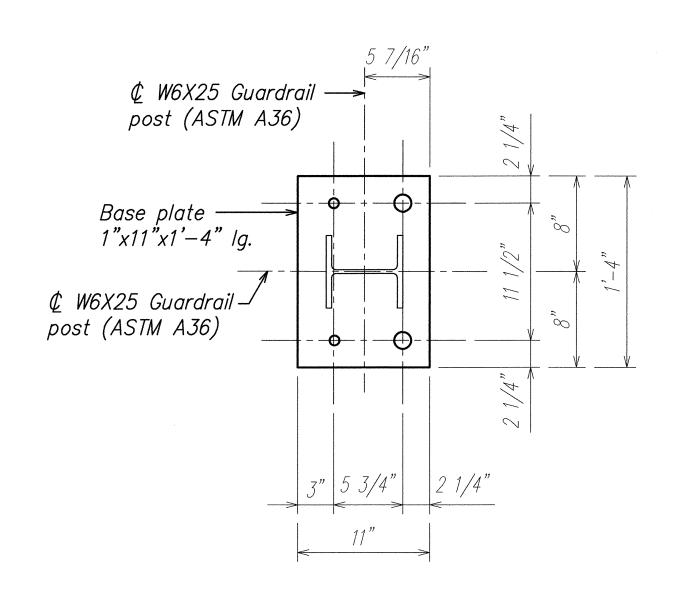
Scale: As Noted

Date: April 2004

SHEET No. **\$10.3** OF **61** SHEETS







PLAN — BASE PLATE B SCALE: 1 1/2" = 1'-0" S10.4 S10.4

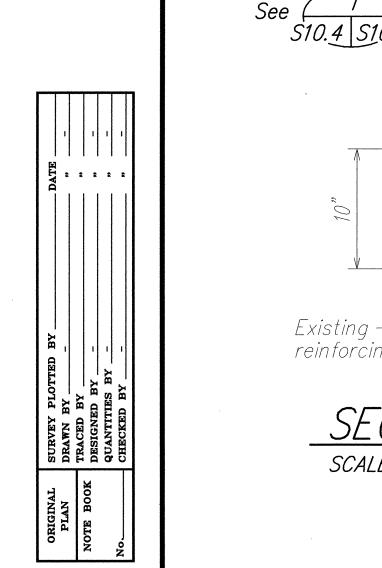
SIDEWALK RAILING SECTION (A)

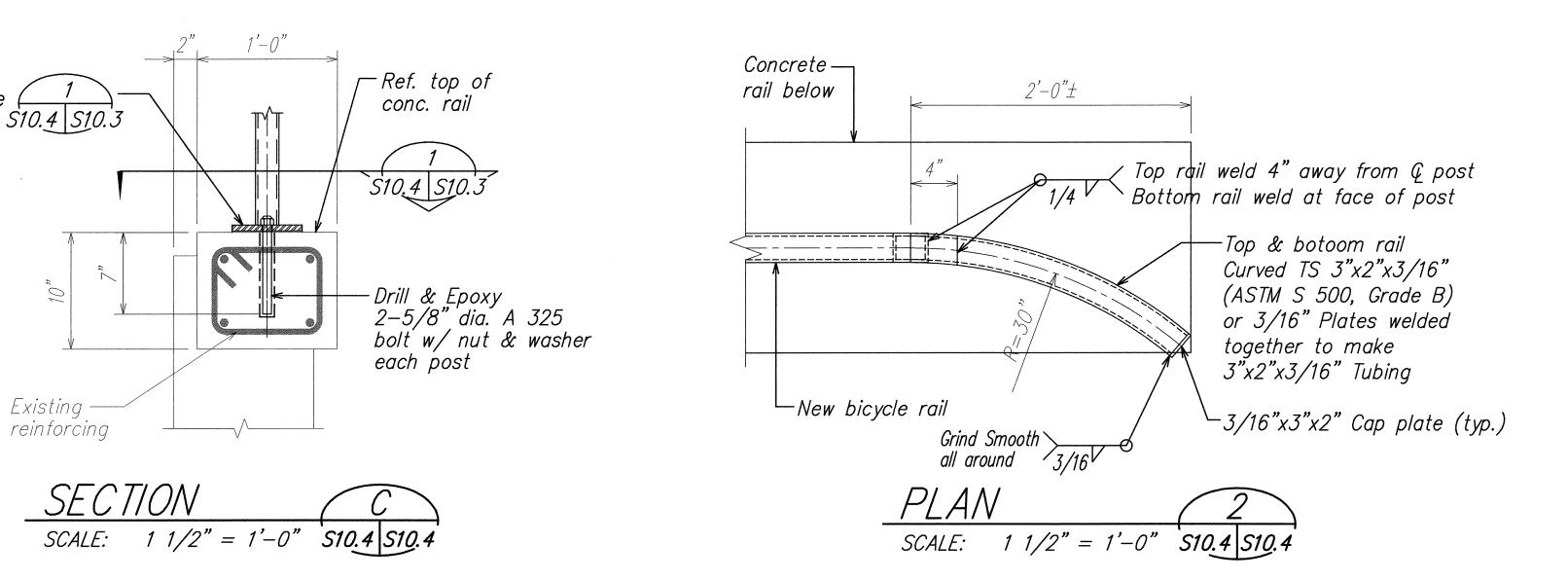
SCALE: 3/4" = 1'-0"

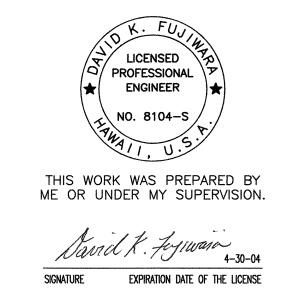
S10.4 S10.4

THRIE BEAM METAL RAILING DETAIL 1

SCALE: 1 1/2" = 1'-0" 510.4







STATE OF HAWAII

DEPARTMENT OF TRANSPORTATION

HIGHWAYS DIVISION

GUARD RAIL AND PEDESTRIAN RAILING SECTIONS AND DETAILS

<u>HAWAII BELT ROAD RESURFACING</u>

<u>East Paauilo Bridge to Kaala Bridge</u>

<u>Federal Aid-Project No. NH-019-2(55)</u>

Scale: As Noted

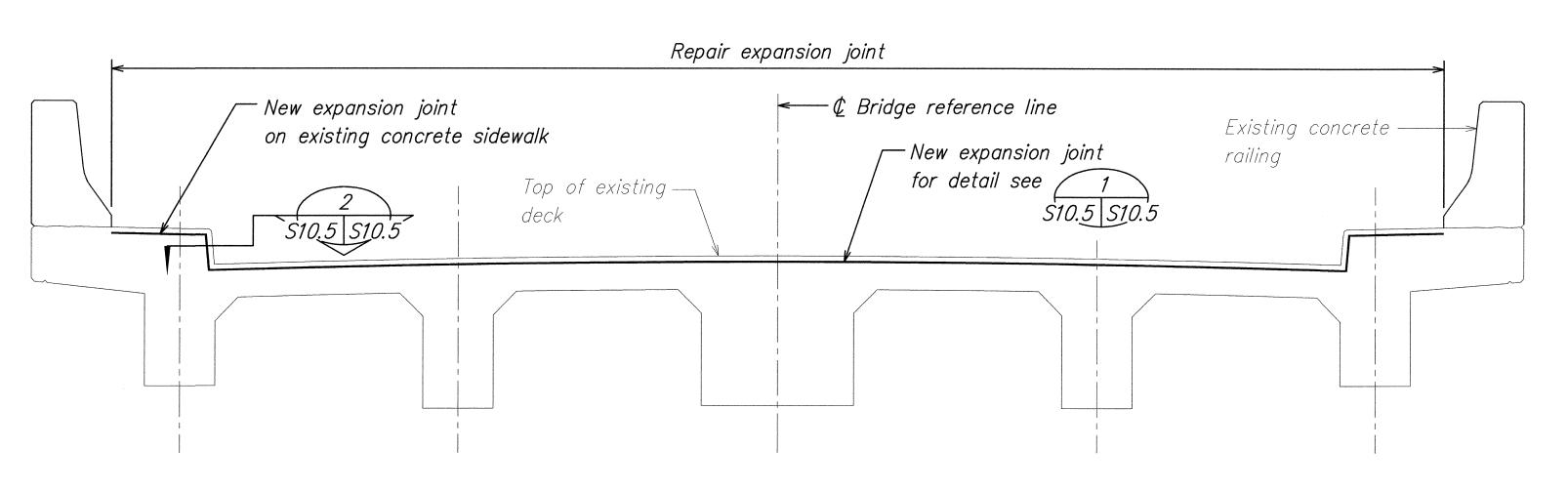
Date: April 2004

SHEET No. \$10.4 OF 61 SHEETS

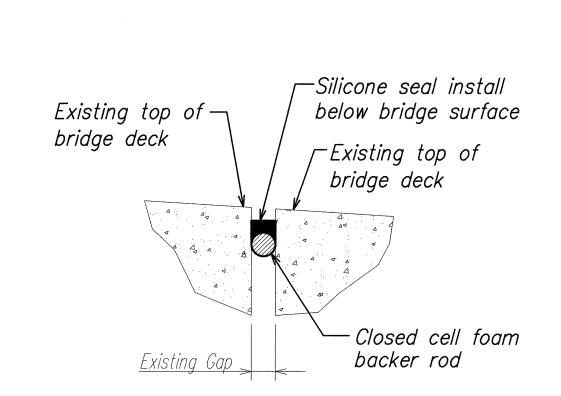
*JOINT SIZE

	BRIDGE
	Mohuna 2 Exp. Joints
	Kukaiau 8 Exp. Joints
	Kalapahapuu 1 Exp. Joint
	Kainehe 2 Exp. Joints
·	Kawaili 1 Exp. Joint

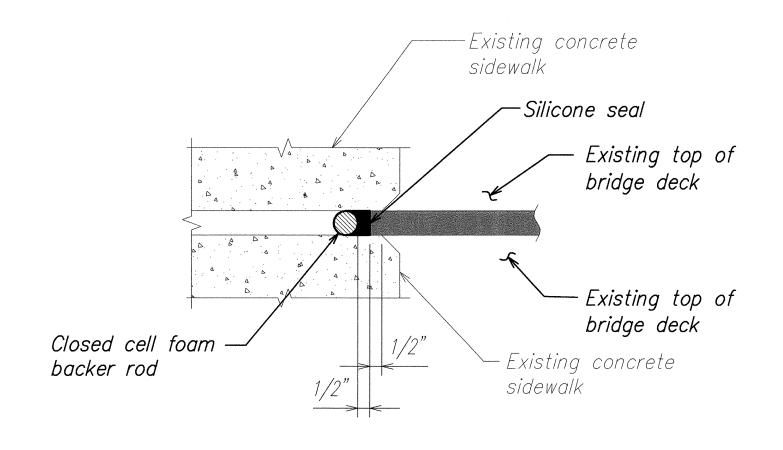
NOTE:
Joint size is approximate and shall
be verified in the field by the contractor.



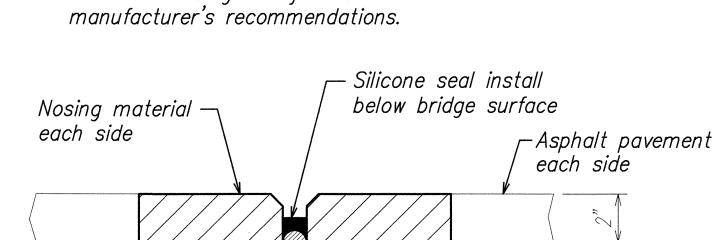








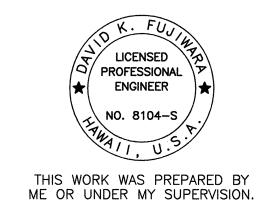




1. Follow all nosing and joint seal

Closed cell foam Sound concrete backer rod substrate each side





EXPIRATION DATE OF THE LICENSE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION

EXPANSION JOINT DETAILS

HAWAII BELT ROAD RESURFACING East Paguilo Bridge to Kagla Bridge Federal Aid-Project No. NH-019-2(55)

Scale: As Noted

Date: April 2004

SHEET No. \$10.5 OF 61 SHEETS