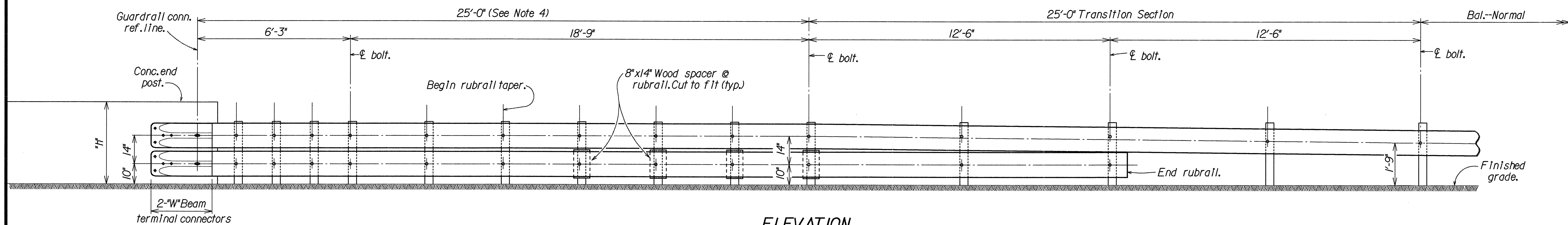
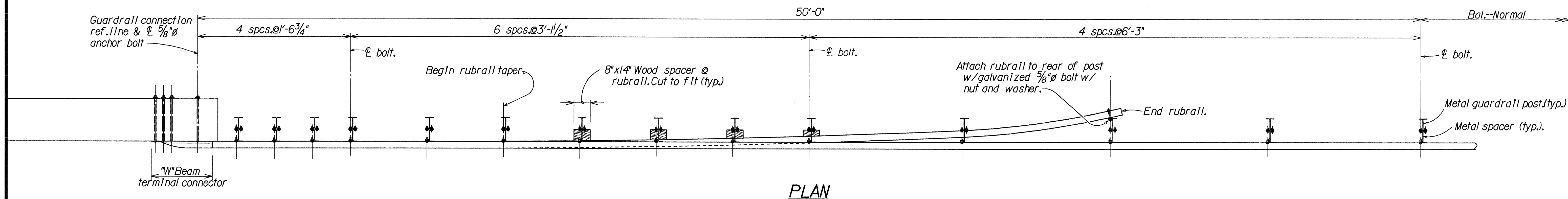


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	3400AB-02-90	1990	14	15



BEAM TYPE GUARDRAIL WITH RUBRAIL CONNECTION & SPACING DETAIL

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

NOTES:

- For (a) Details of metal guardrail---See Standard Plan Sht. No. TE-50.
(b) Details of terminal connector---See Standard Plan Sht. No. TE-51.
(c) Details of spacer (std.) block---See Standard Plan Sht. No. TE-50.
- "Terminal Connector" shall be fabricated from 10 gauge steel conforming to the requirements of AASHTO M180.
- All anchor bolts shall be high strength bolts conforming to the requirements of ASTM 325.
- First 25'-0" of guardrail adjoining "Terminal Connector" shall be of galvanized steel and supports spaced as shown on the detail drawings. This section of rail to be placed on tangent to end post or parallel to roadway unless conditions at site renders it impossible to do so. Flare point to be determined in field.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

IAO STREAM BRIDGE

**TYPICAL BEAM TYPE GUARDRAIL WITH
RUBRAIL CONNECTION AND SPACING DETAIL**

KAHULUI BCH. RD. AND WAIHEHU BCH. RD. IMPROVEMENTS
KEALII DRIVE TO KAAHUMANU AVENUE

Project No. 3400AB-02-90

Scale: As shown Date: April 1990

SHEET No. P2 OF 2 SHEETS

