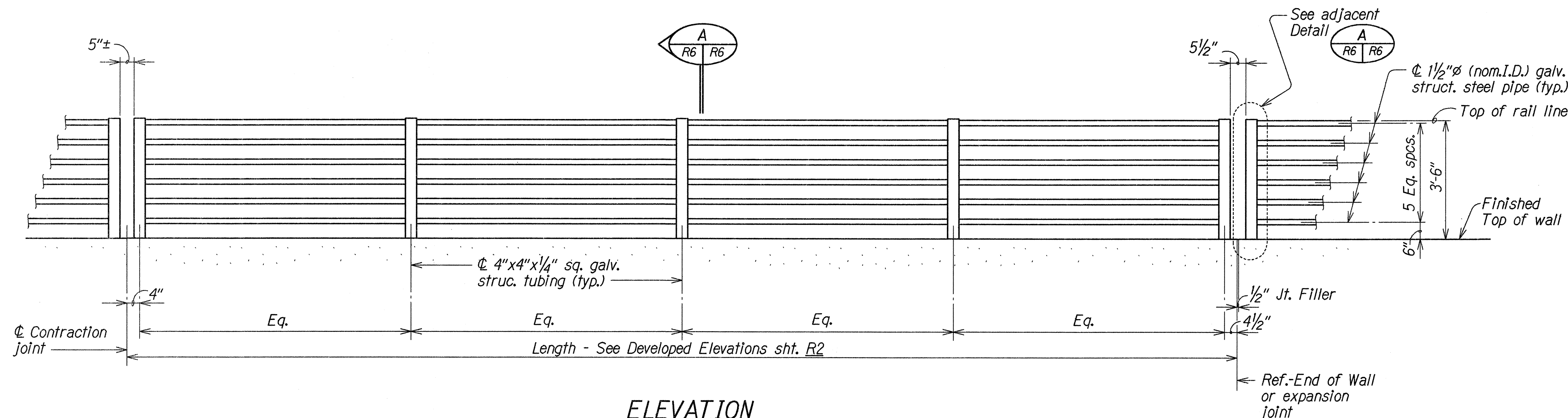
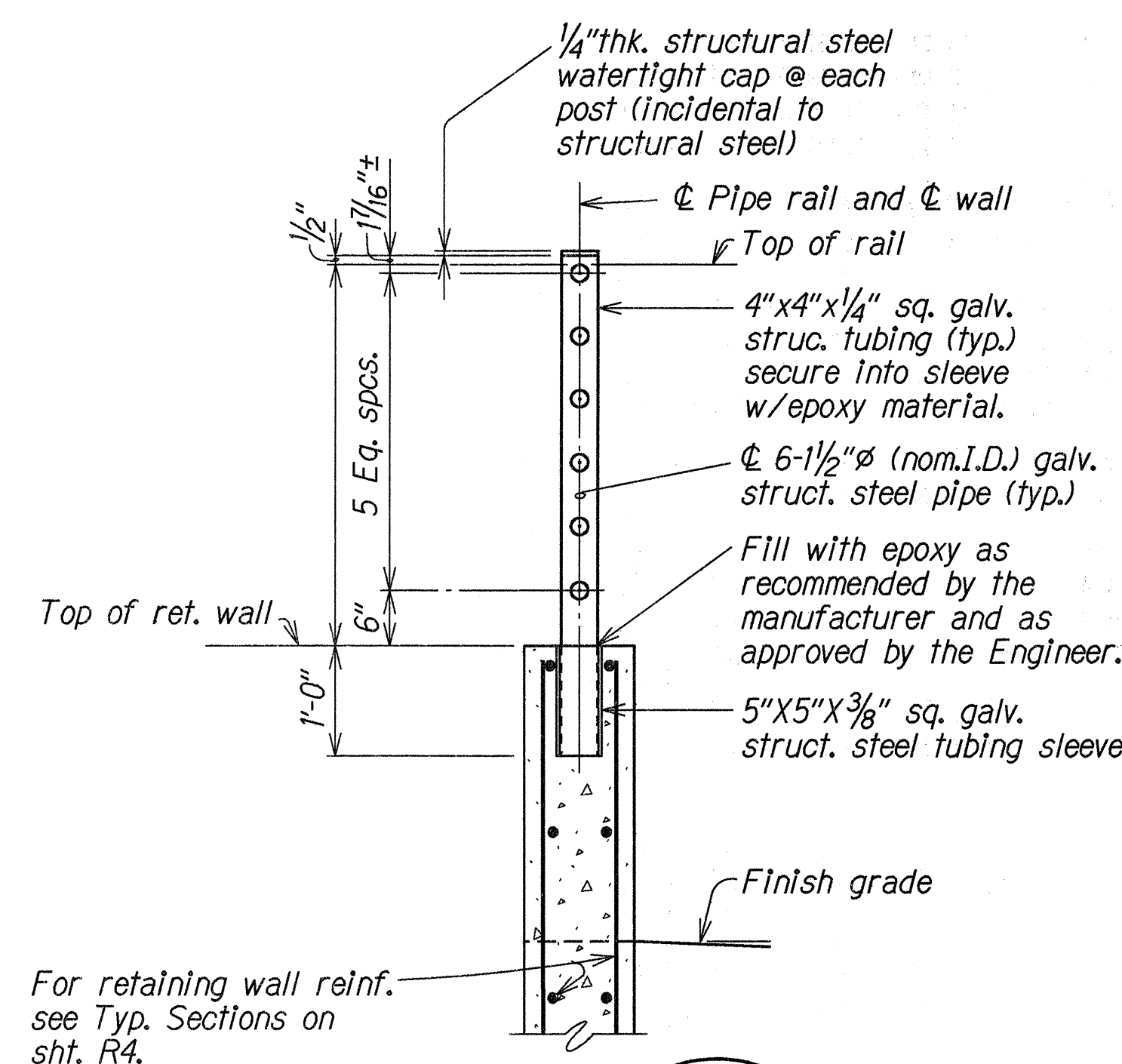


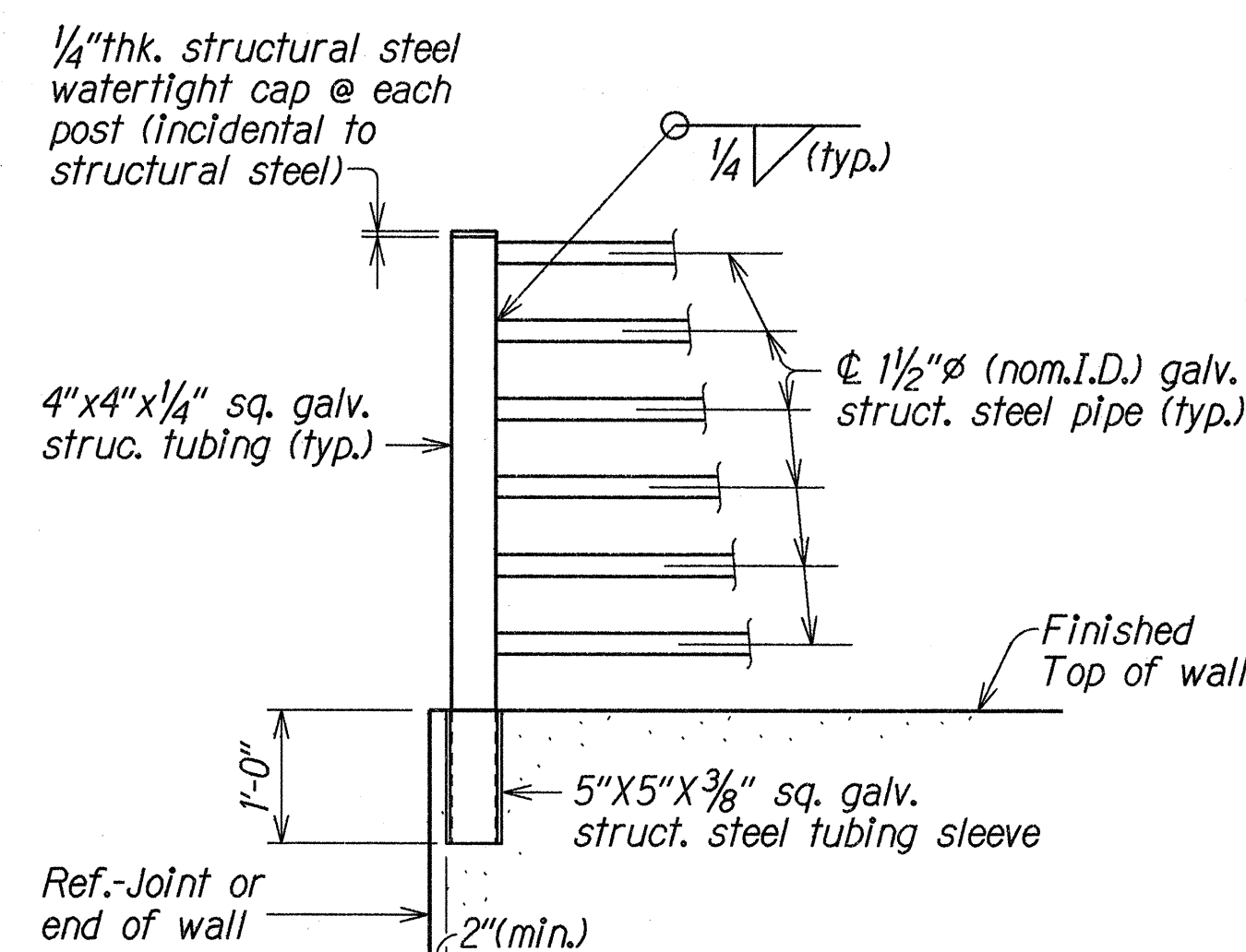
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	130B-01-91	1991	17	26



ELEVATION
Scale: $\frac{1}{2}" = 1'-0"$



SECTION
Scale: $\frac{3}{4}" = 1'-0"$



DETAIL
Scale: $\frac{3}{4}" = 1'-0"$

6 PIPE RAIL DETAILS

NOTES:

STRUCTURAL STEEL TUBING

- Steel Tubing (Pipes and Posts) shall conform to ASTM500 Grade B

WELDING

- All welding shall conform to AASHTO/AWS Bridge Welding Code 1988
- Welding to be incidental to structural steel.

GENERAL

- Fabrication of 6 pipe rail shall conform to Section 501 of the Standard Specifications.
- All damaged galvanized surfaces shall be repaired as specified in Article 501.03(G) of the Standard Specifications.
- All dimensions for 6 pipe rail assembly shall be verified in the field by the Contractor before fabrication.
- The ϕ of pipe rail shall follow the ϕ of the top of wall.
- Epoxy shall be applied as per manufacturer's instructions and as approved by the Engineer. See General Notes sht. R1.

ORIGINAL FILED	DATE
DESIGNED BY	DATE
QUANTITIES BY	DATE
CHECKED BY	DATE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

RETAINING WALLS NO. 1, NO. 2 AND NO. 3

6 PIPE PEDESTRIAN RAIL DETAILS

KEAAU-PAHOA ROAD IMPROVEMENTS
VICINITY OF KEAAU SCHOOL
Project No. 130B-01-91

Scale: As Noted Date: May 1991

SHEET No. R6 OF 6 SHEETS