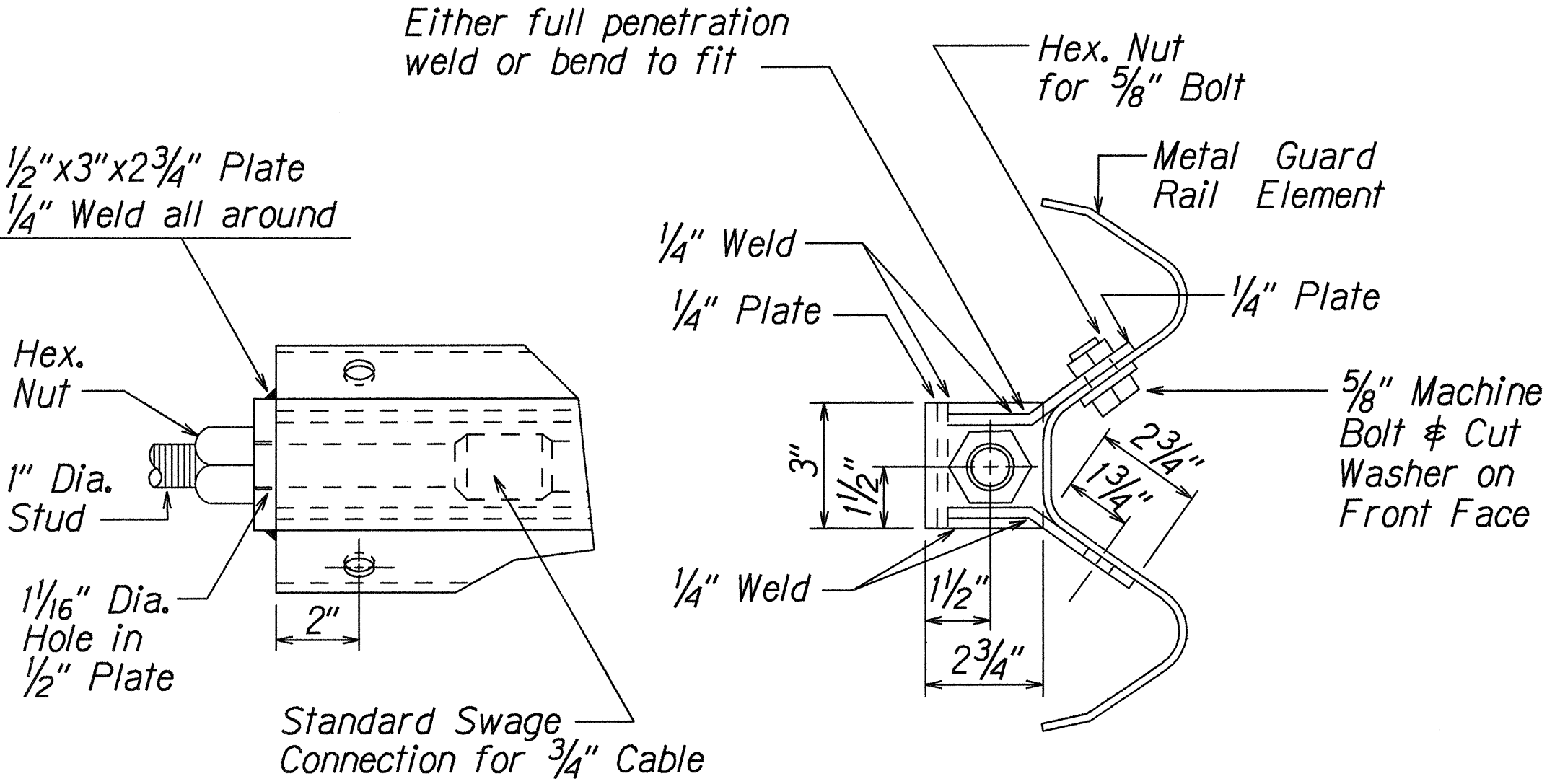
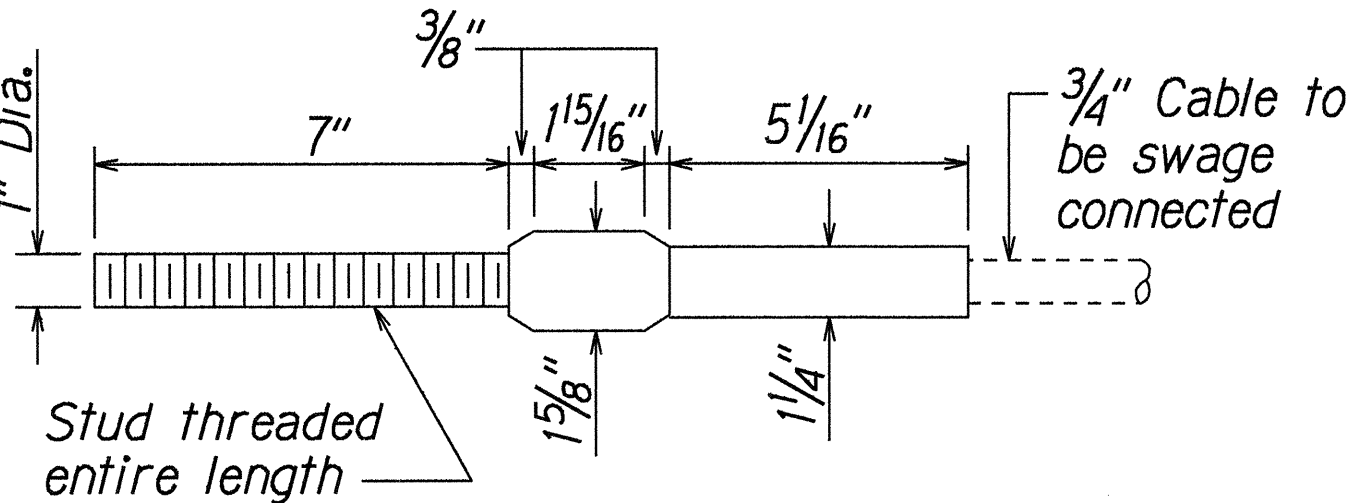


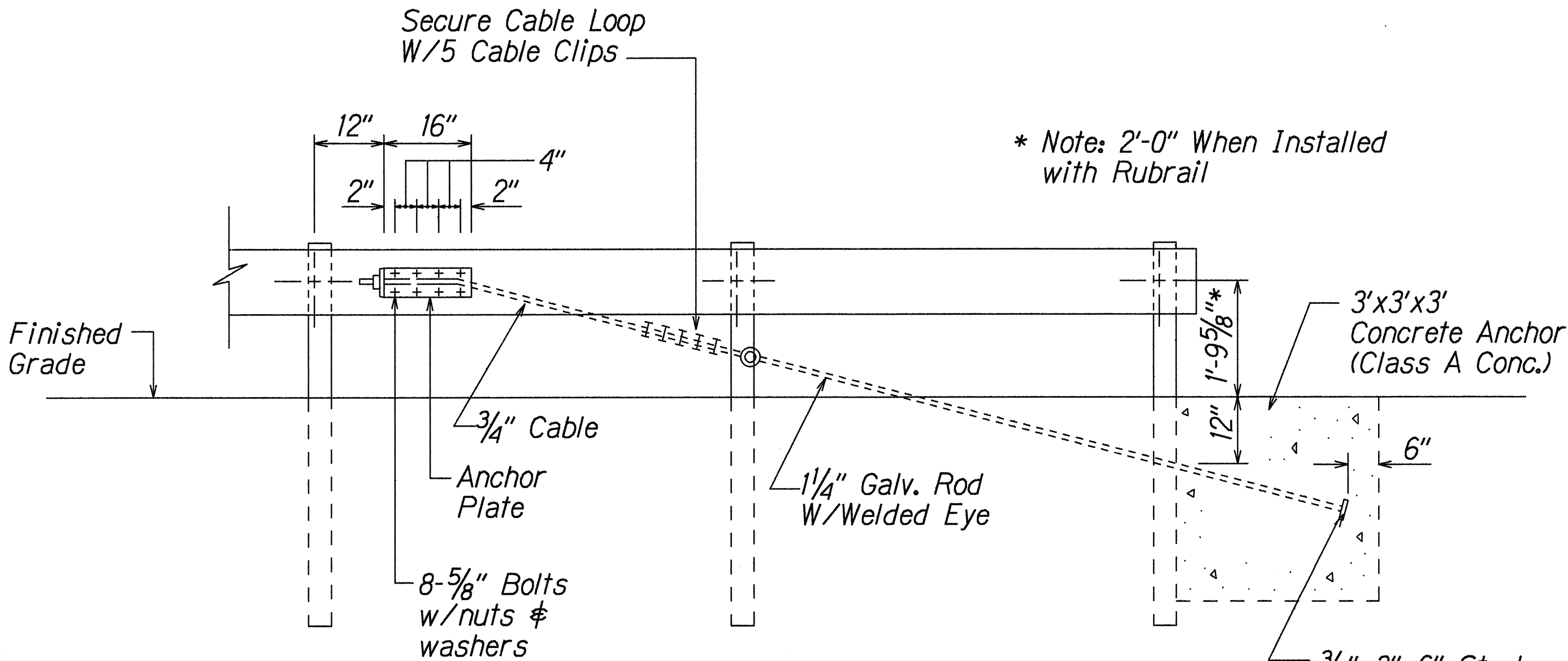
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-050-1(22)	2001	18	24



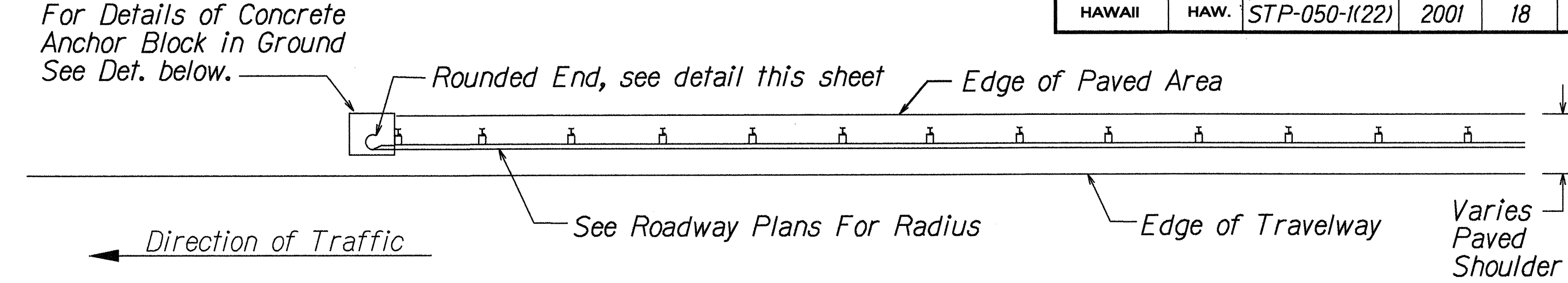
ANCHOR PLATE DETAILS



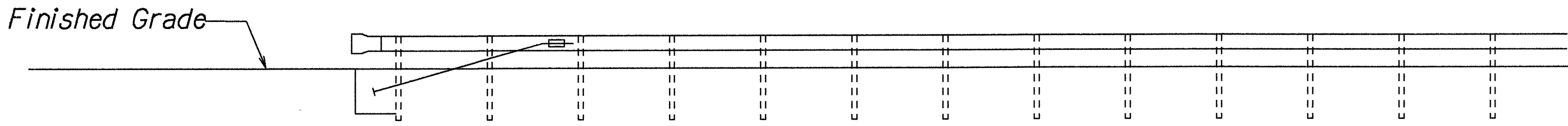
STANDARD SWAGED FITTING AND STUD



ANCHOR BLOCK DETAIL



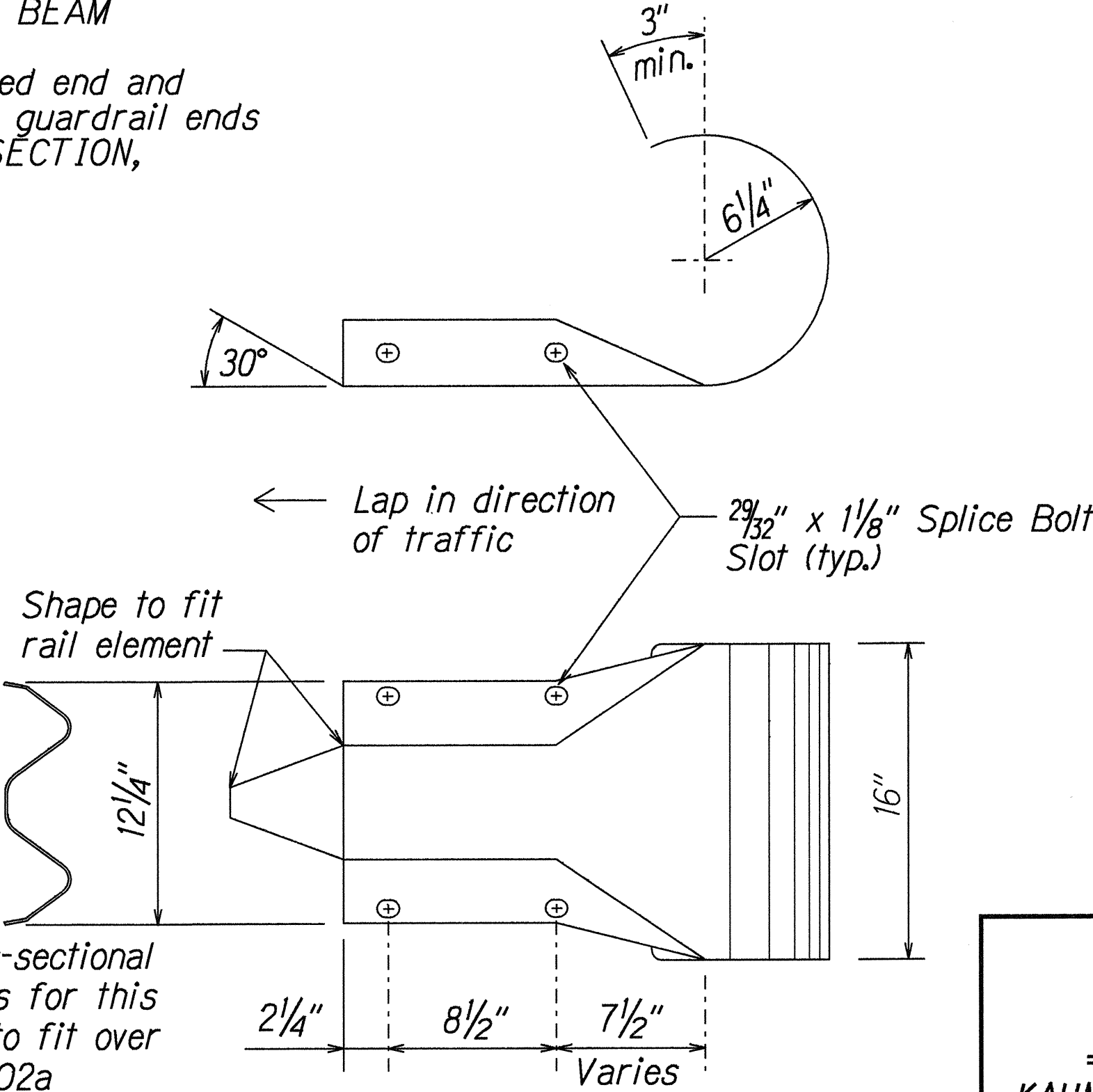
PLAN



ELEVATION

TERMINAL SECTION, MODIFIED TYPE 'G' WITH ROUNDED END

- NOTES:
- During construction, the Contractor shall layout the proposed Type 'G' Modified End Terminal and receive approval from the Construction Engineer prior to installation.
 - Strong Post, Offset Block or Blockout, and W Beam shall be paid under Item No. 606.3130 - GUARDRAIL, STRONG POST w/W BEAM
 - Concrete anchor block, excavation, anchor rod, rounded end and miscellaneous appurtenances necessary to anchor the guardrail ends shall be paid unde Item No. 606.7010 - TERMINAL SECTION, MODIFIED TYPE 'G' WITH ROUNDED END



W-BEAM END SECTION (ROUNDED RWE03a)

DESIGNATOR	BASE METAL THICKNESS
RWE03a	12 GAUGE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

GUARDRAIL DETAILS
KAUMUALII HIGHWAY GUARDRAIL AND
SHOULDER IMPROVEMENTS
AT VARIOUS LOCATIONS
Fed. Aid Project No. STP-050-1(22)

Scale: NTS
Date: August, 2000

SHEET No. 1 OF 1 SHEETS

SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
CHECKED BY	
NOTED BY	
NO.	

r3.01.99 tdruby/guardrail/te59rev.dgn (Standard Plan TE-59 R1/03/89)