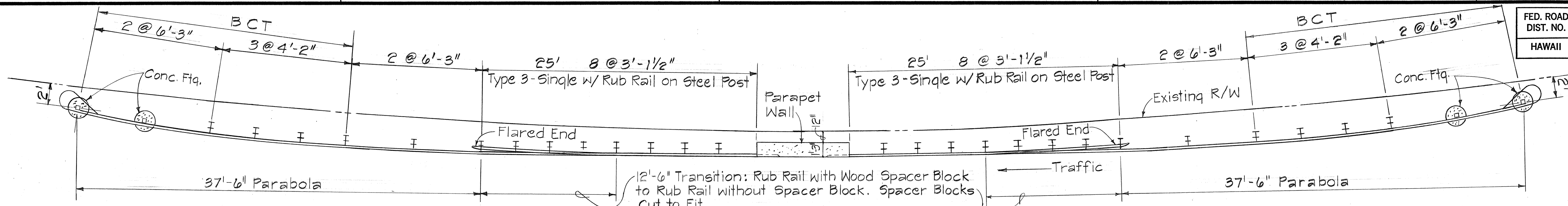
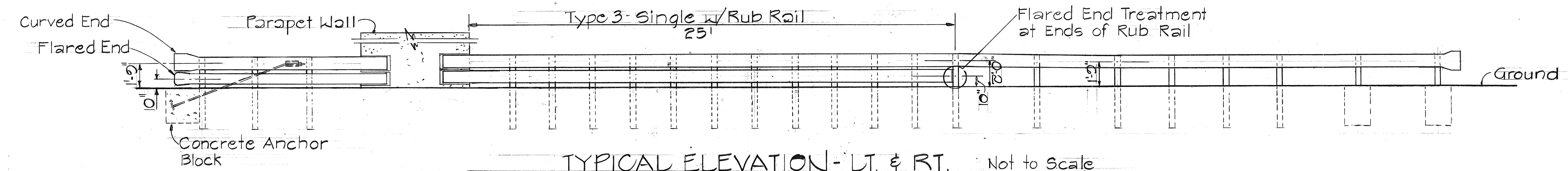


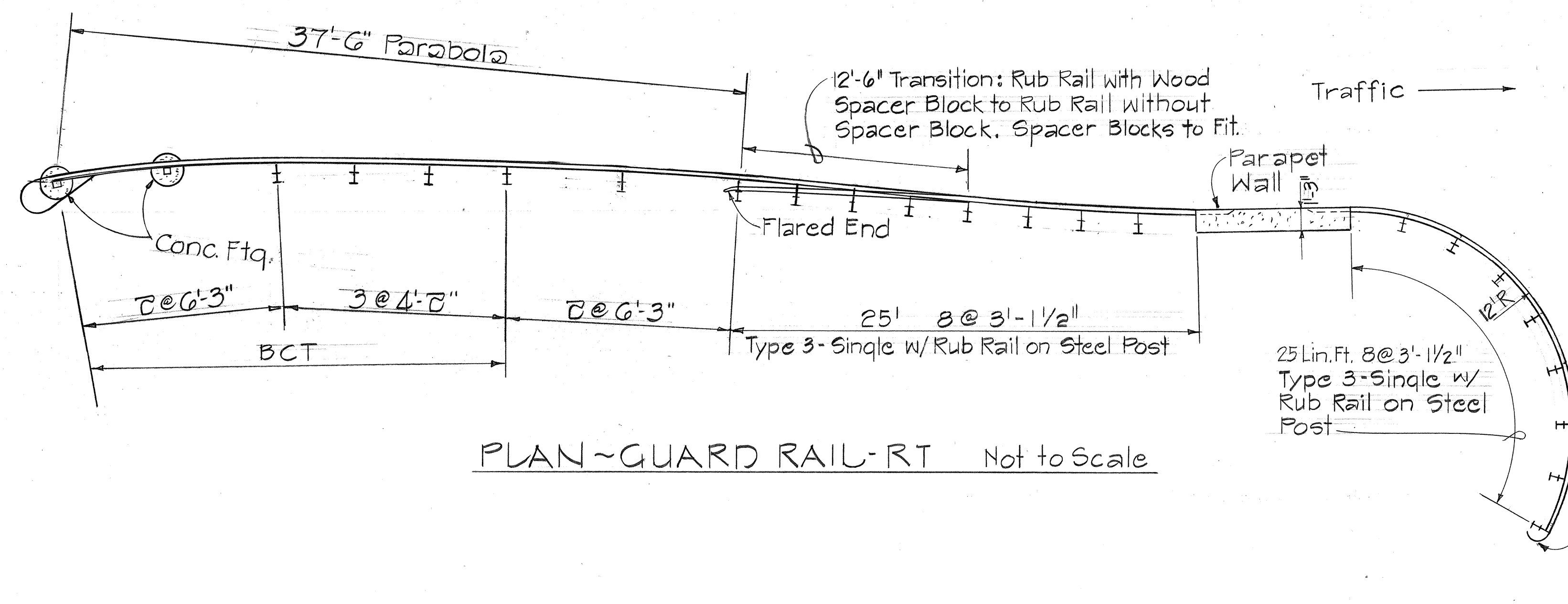
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	56D-01-80	1980	4	18



PLAN-GUARD RAIL-LT. Not to Scale



TYPICAL ELEVATION-LT. & RT. Not to Scale



PLAN-GUARD RAIL-RT. Not to Scale

ESTIMATED QUANTITIES-GUARD RAILS

- Type 3-Single w/Steel Post = 38 L.F.
- Type 3-Single w/Rub Rail = 100 L.F. on Steel Post
- B.C.T. = 3 Ea.

ORIGINAL PLAN	DATE
SURVEY PLOTTED BY	
DRAWN BY	
TRACED BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
KUHIO HIGHWAY, SAFETY
IMPROVEMENT AT HANAIEI
PROJ. No. 56D-01-80
GUARD RAIL DETAILS
Scale: As shown Oct. 1979
SHEET NO. 1 OF 1 SHEETS