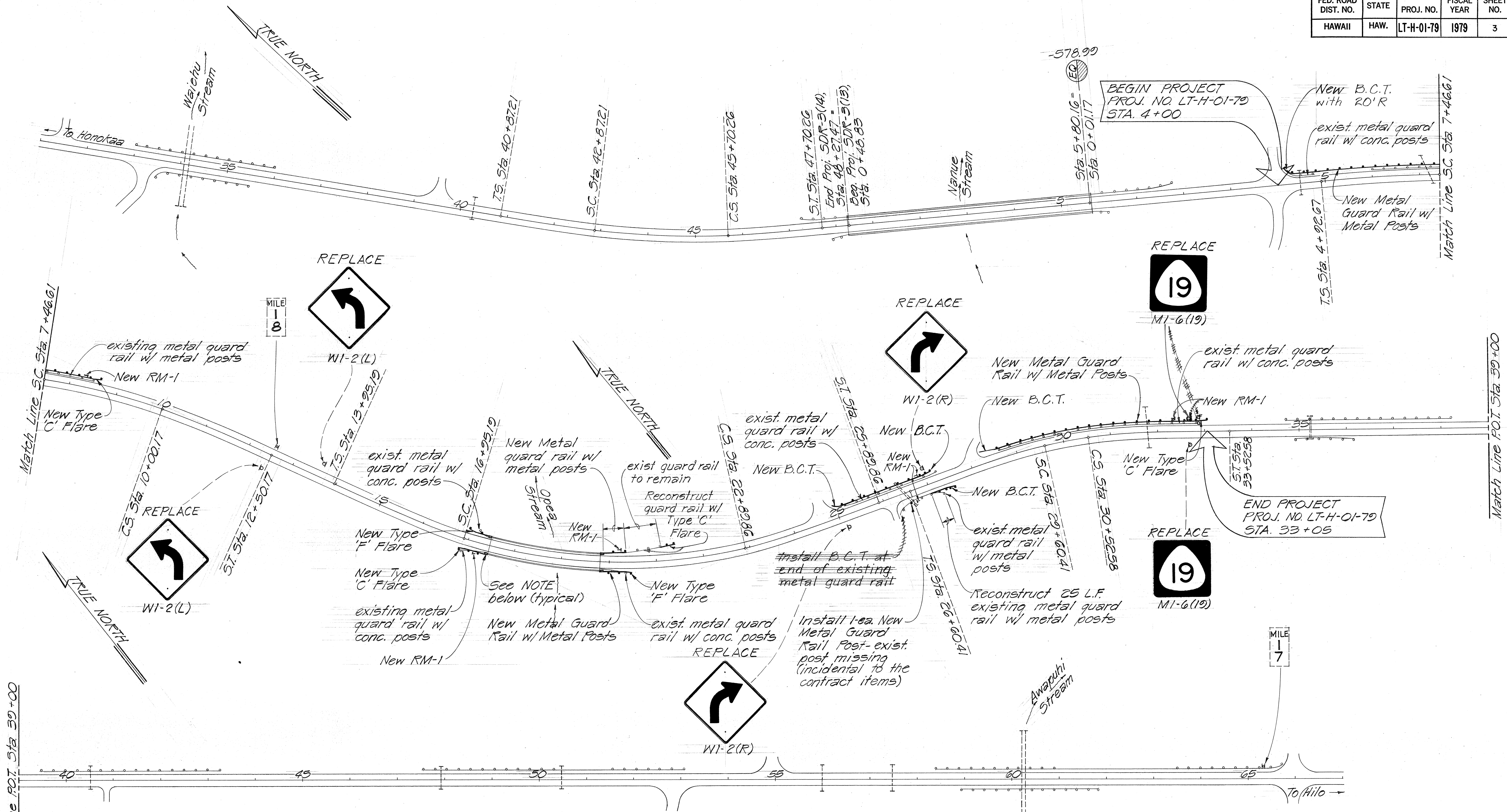


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	LT-H-01-79	1979	3	18



NOTE
 1. For metal guard rail connection to exist. concrete end post, see details sheet no. 18

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

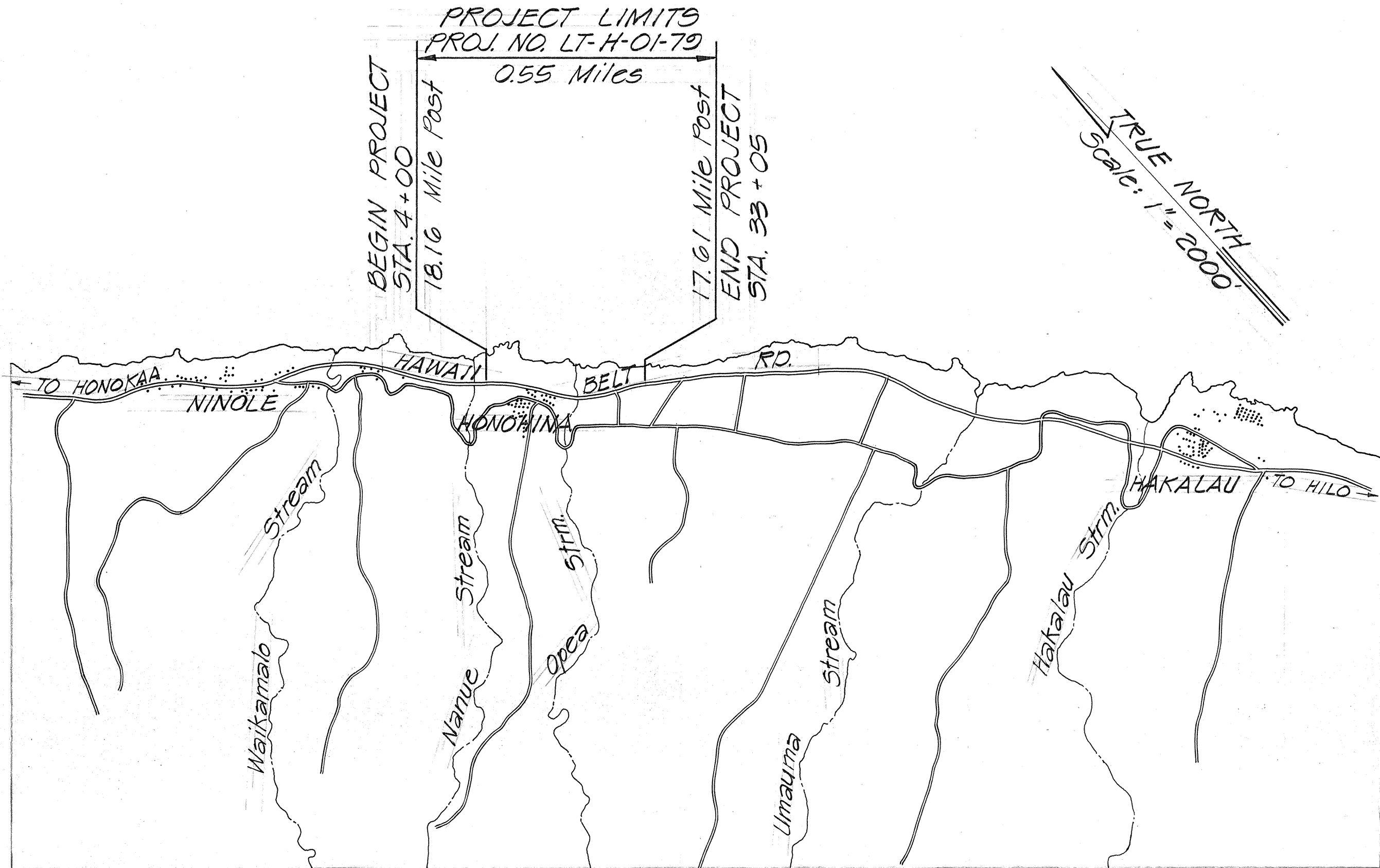
ROADWAY PLAN

HAWAII BELT ROAD
 Guard Rail Improvements, North Hilo
 Proj. No. LT-H-01-79

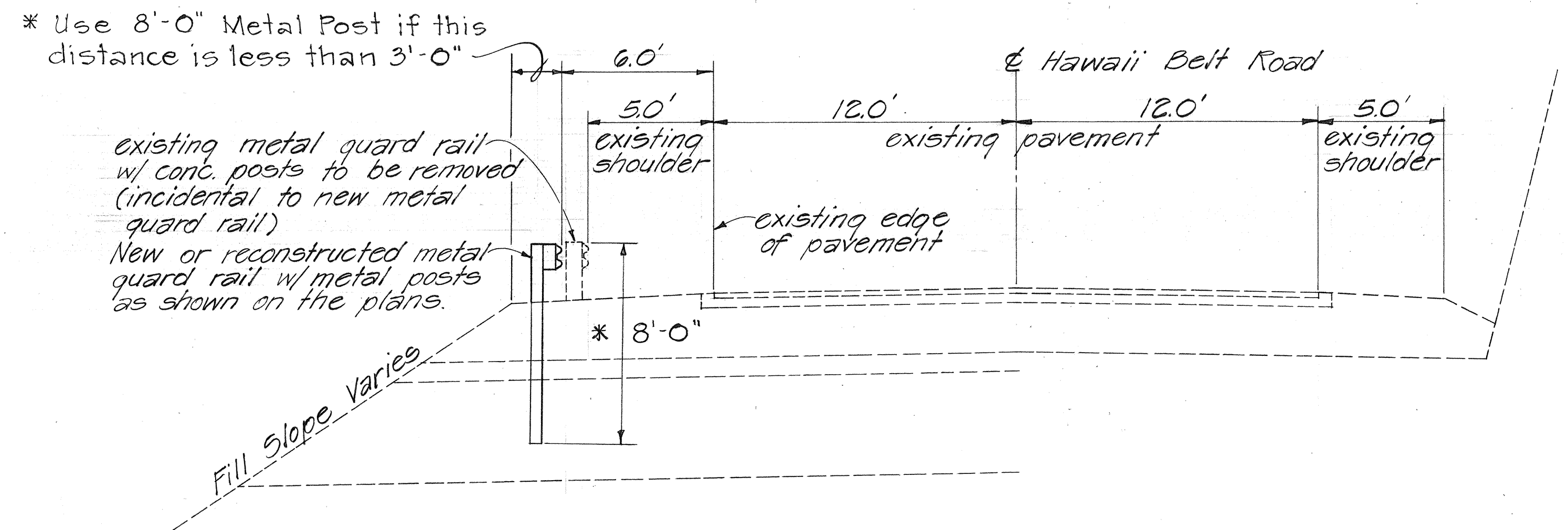
Scale: 1" = 100' Date: Mar. 1979
 SHEET NO. 1 OF 2 SHEETS

ORIGINAL PLAN	DATE
SURVEY PLOTTED BY	
DRAWN BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
NO.	

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	LT-H-01-79	1979	4	18



LOCATION OF PROJECT
Scale: 1" = 2000'



Note: Guardrail shall be installed
in accordance with Standard
Detail Sheet DT 500 except
as shown above

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

REMOVAL (EXISTING)			RECONSTRUCTION (EXISTING)					INSTALLATION (NEW)					
STATION BEGIN	STATION END	LINEAR FEET	STATION BEGIN	FLARE TYPE	STATION END	FLARE TYPE	LINEAR FEET	STATION BEGIN	FLARE TYPE	STATION END	FLARE TYPE	LINEAR FEET	RUB RAIL
4 + 25 ± L	4 + 87.5 ± L	62.5						4 + 15 ± L	B.C.T.	8 + 65 ± L	C	42.5	
6 + 00 ± L	8 + 37.5 ± L	237.5											
17 + 23 ± L	17 + 48 ± L	25						16 + 92.5 ± L	F	17 + 49.5 ± L	①	25	25
16 + 85.5 ± R	17 + 48 ± R	62.5						16 + 87 ± R	C	17 + 49.5 ± R	①	37.5	25
19 + 82 ± R	20 + 32 ± R	50						19 + 80.5 ± R	①	20 + 43 ± R	F	37.5	25
			21 + 05.5 ± L	④	21 + 43 ± L	C	37.5	19 + 80.5 ± L	①	20 + 30.5 ± L	④	25	25
25 + 25 ± L	27 + 12.5 ± L	187.5						24 + 90 ± L	B.C.T.	27 + 15 ± L	BCT	17.5	
								26 + 30 ± R	B.C.T.	-	-	-	
			27 + 05 ± R	④	27 + 30 ± R	②	25	27 + 30 ± R	③	27 + 55 ± R	BCT	-	
28 + 60 ± L	32 + 97.5 ± L	437.5						28 + 30 ± L	B.C.T.	33 + 05 ± L	C	450	
TOTAL		1,062.5	TOTAL				62.5	TOTAL				1,175	100

NOTE (FLARE TYPE)

- ①-Connect to Concrete End Post.
- ②-Connect to New Metal Guard Rail.
- ③-Connect to reconstructed metal guard rail.
- ④-Connect to existing metal guard rail.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PROJECT LOCATION, TYPICAL
SECTION & GUARD RAIL SCH.

HAWAII BELT ROAD
Guard Rail Improvements North Hilo
Proj. No. LT-H-01-72

Scale: As Noted Date: Mar. 1979

SHEET No. 2 OF 2 SHEETS