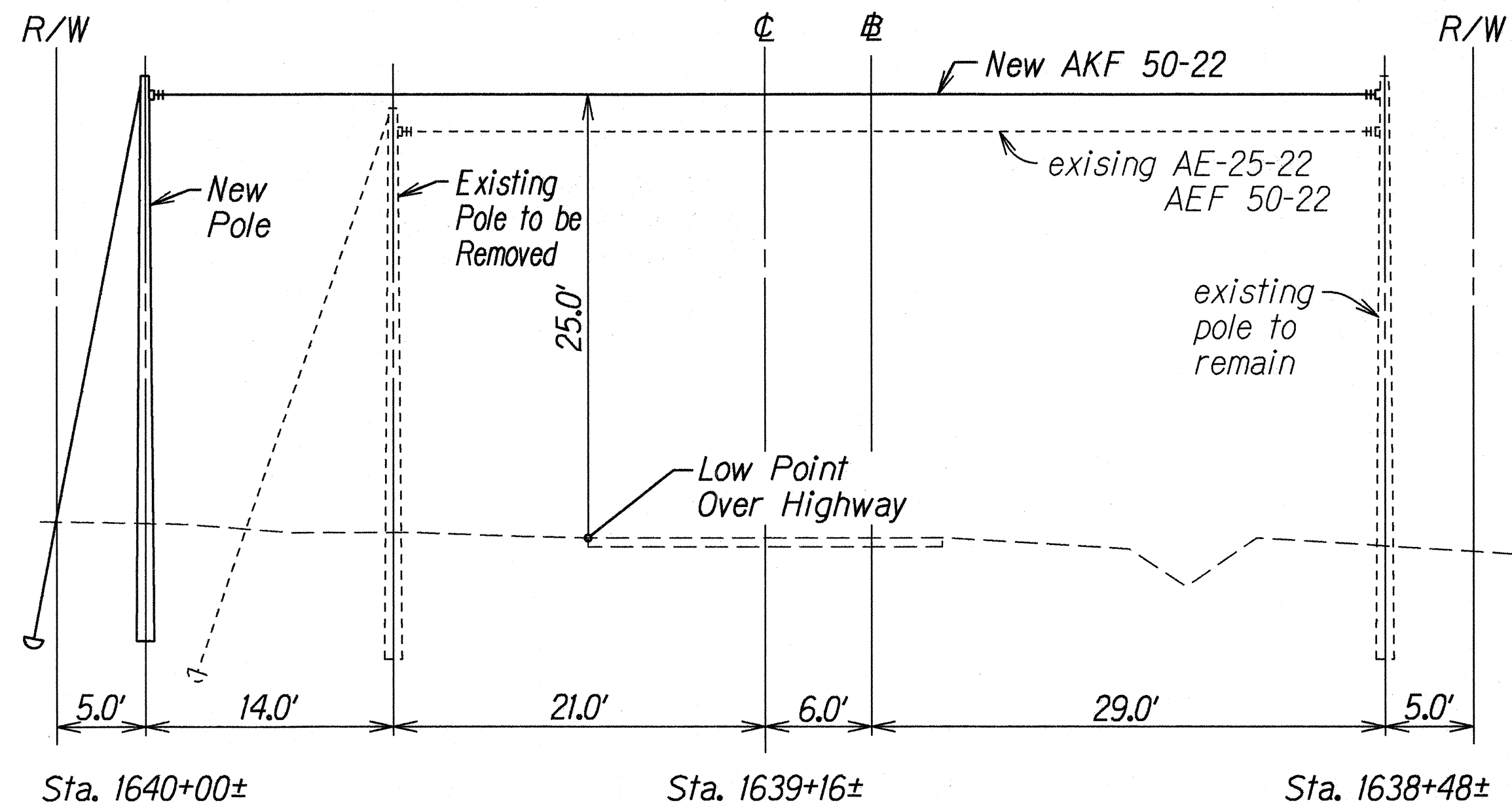
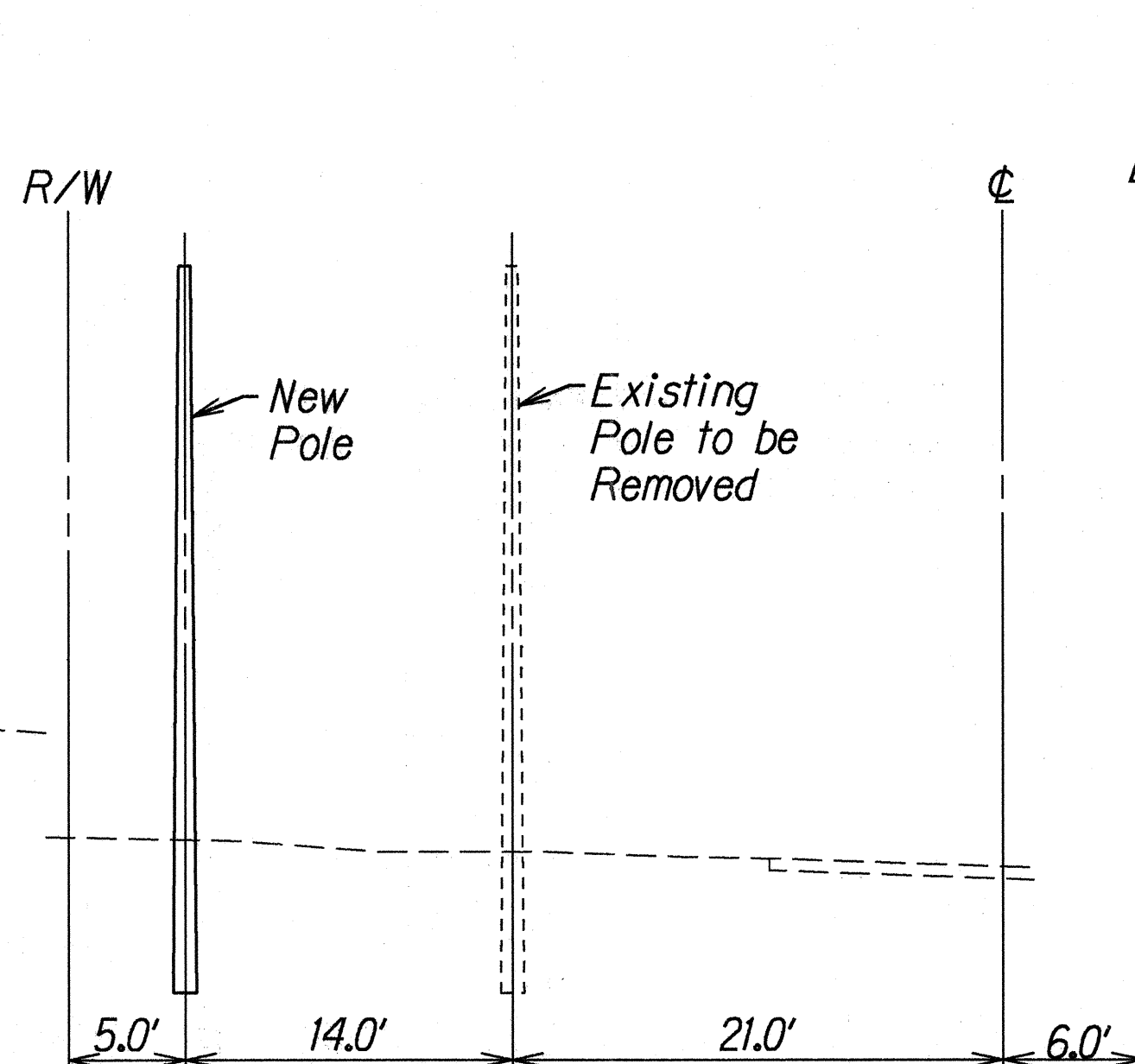


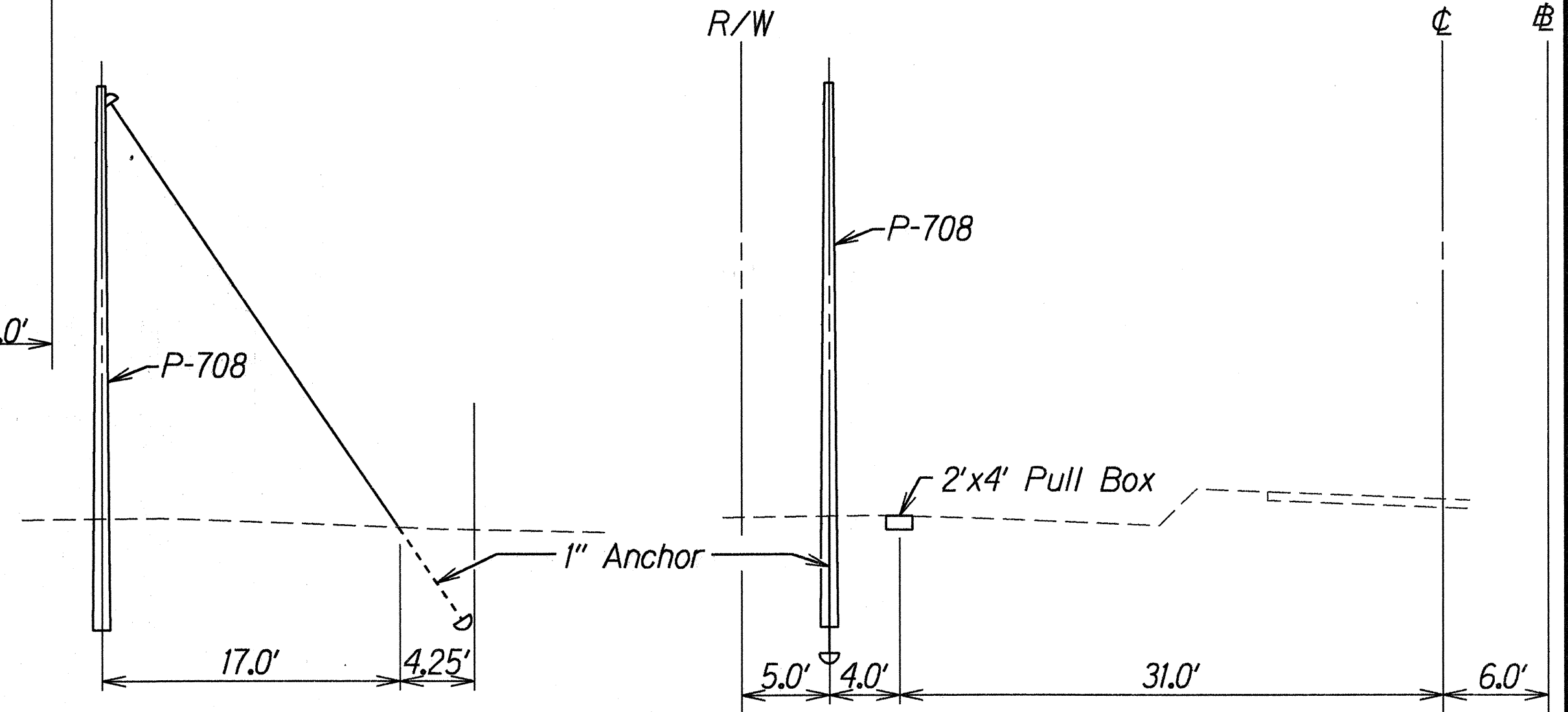
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	FLH-011-2(27)	1997	5	46



NEW CABLE CROSSING HIGHWAY
Sta. 1638+48± to 1640+00±
Not to Scale

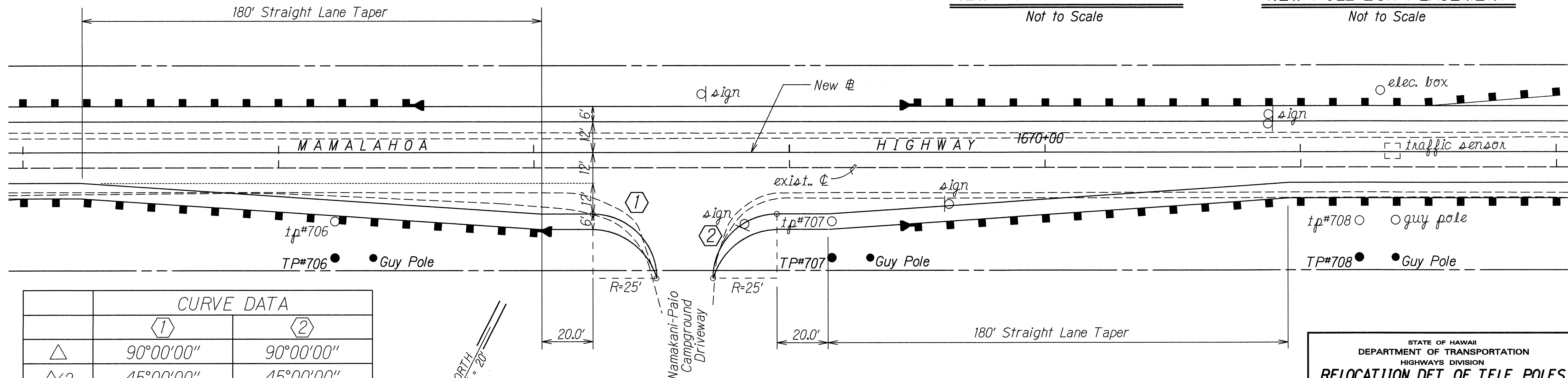


TYPICAL POLE REPLACEMENT
Not to Scale



NEW ANCHOR PLACEMENT
Not to Scale

NEW PULL BOX PLACEMENT
Not to Scale



CURVE DATA		
	①	②
Δ	90°00'00"	90°00'00"
Δ/2	45°00'00"	45°00'00"
R	25.00'	25.00'
T	25.00'	25.00'
Ch	35.36'	35.36'
Lc	39.27'	39.27'

TRUE NORTH
SCALE: 1" = 20'

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
**RELOCATION DET. OF TELE. POLES
AND NAMAKANI-PAIO CAMPGROUND**
INTERSECTION DETAILS
MAMALAHOA HIGHWAY WIDENING
Hawaii Volcanoes National Park
Fed. Aid Project No. FLH-011-2(27)
Date: Mar., 1997

ORIGINAL PLAN	DATE	12-27-97
SURVEY PLOTTED BY		
DRAWN BY		
CHECKED BY		
NOTED BY		
DATE		
CHECKED BY		