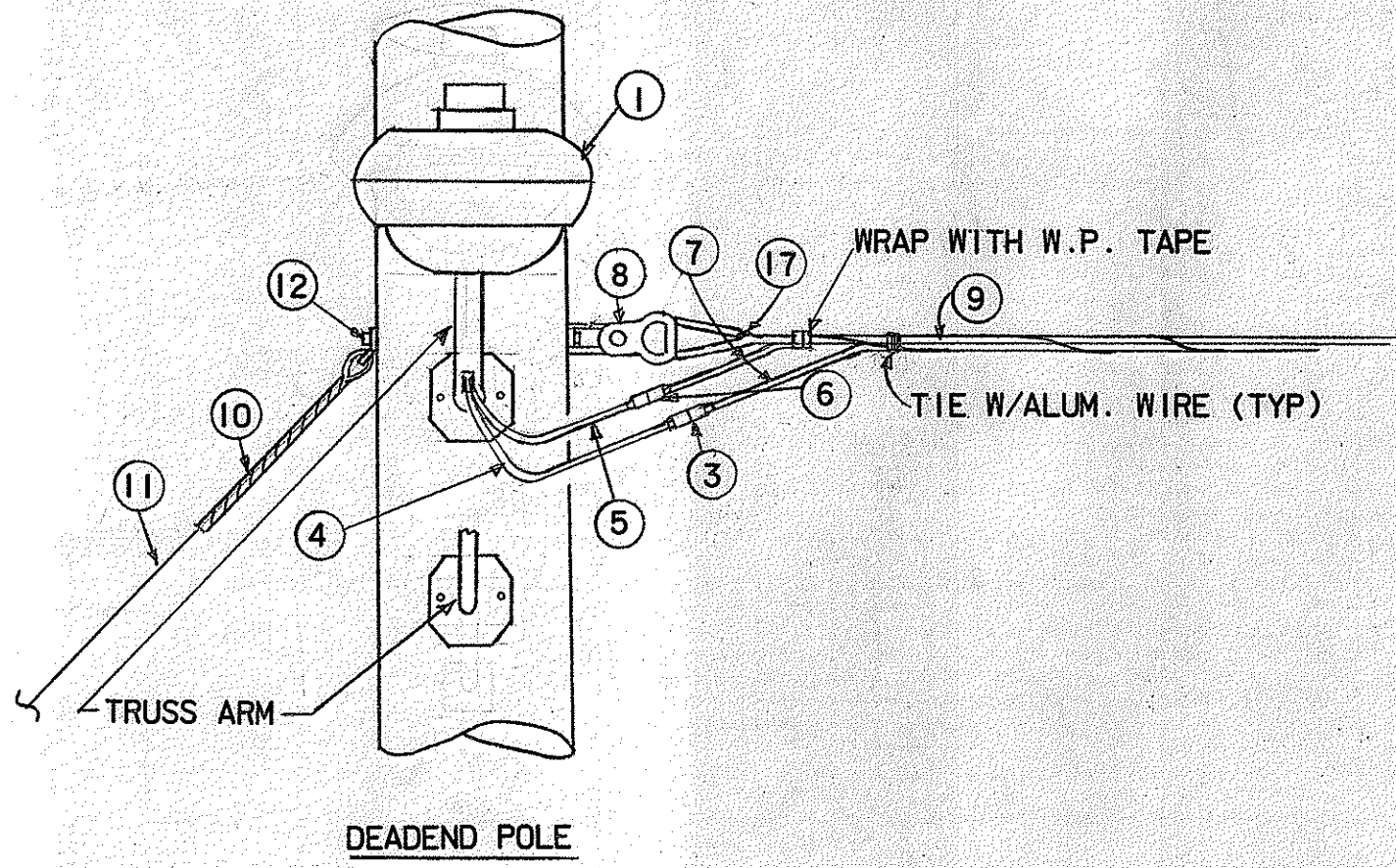
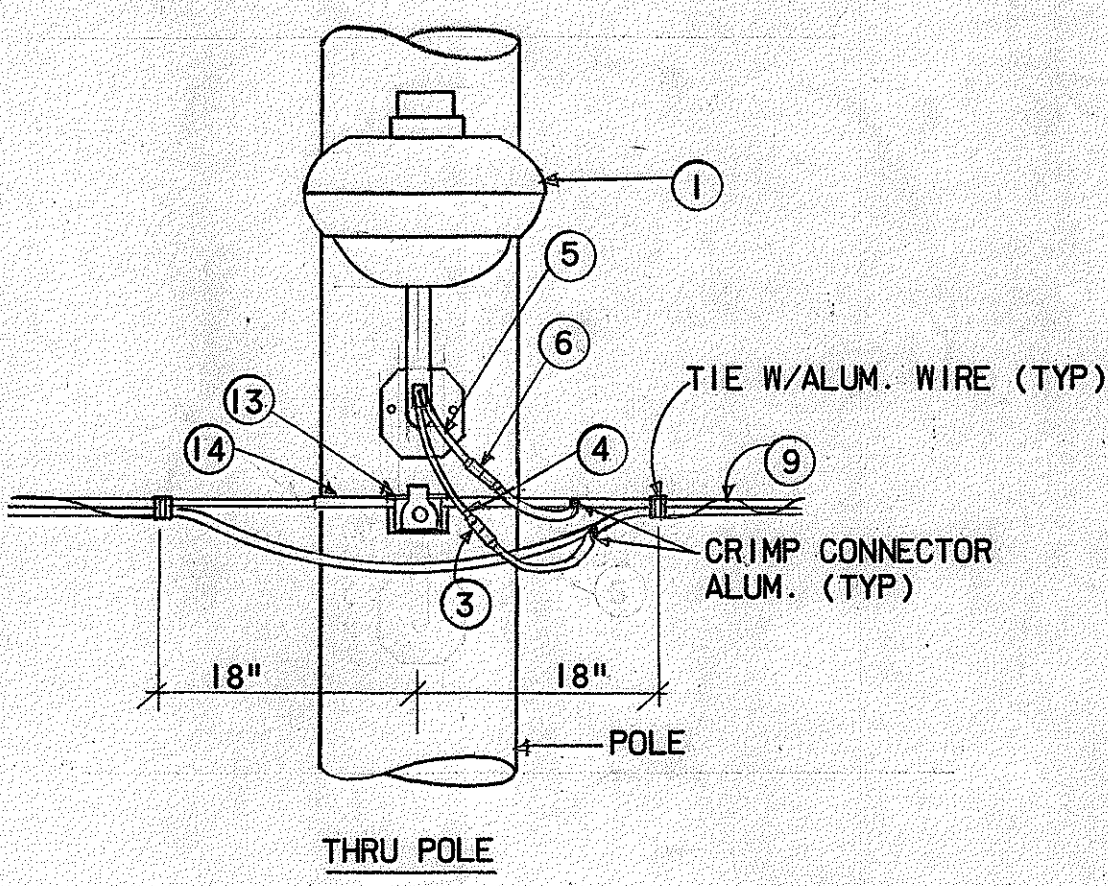


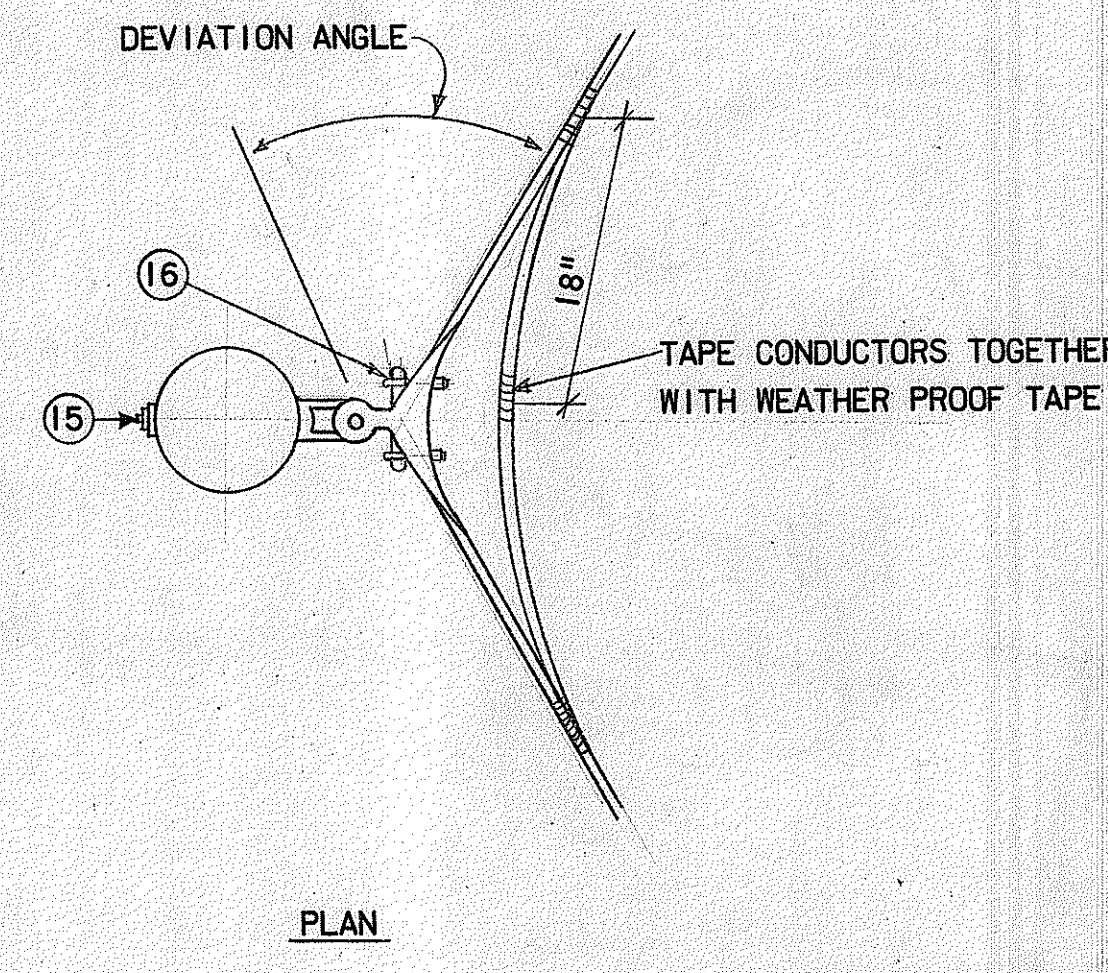
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	83B-01-70 80B-04-70 804A-01-70	1970	8	9



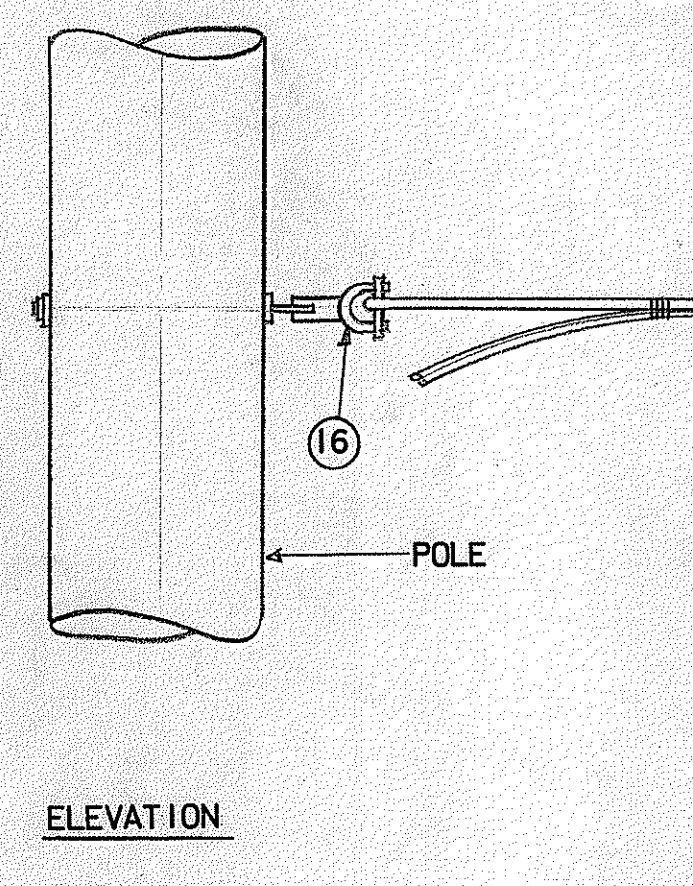
DETAIL A
NTS 8



DETAIL B
NTS 8



PLAN



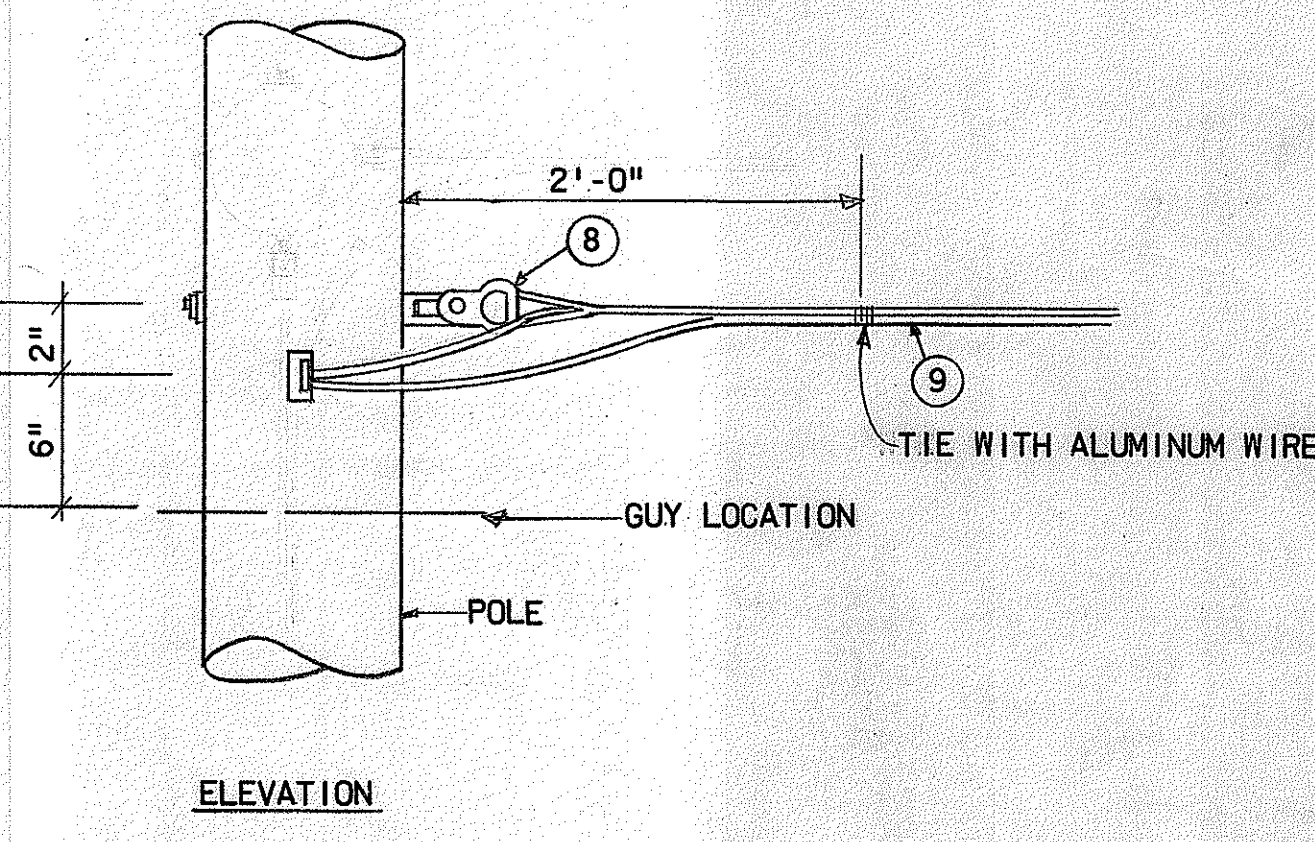
ELEVATION

DEVIATION ANGLE 10° - 30°
ANGLE POLE

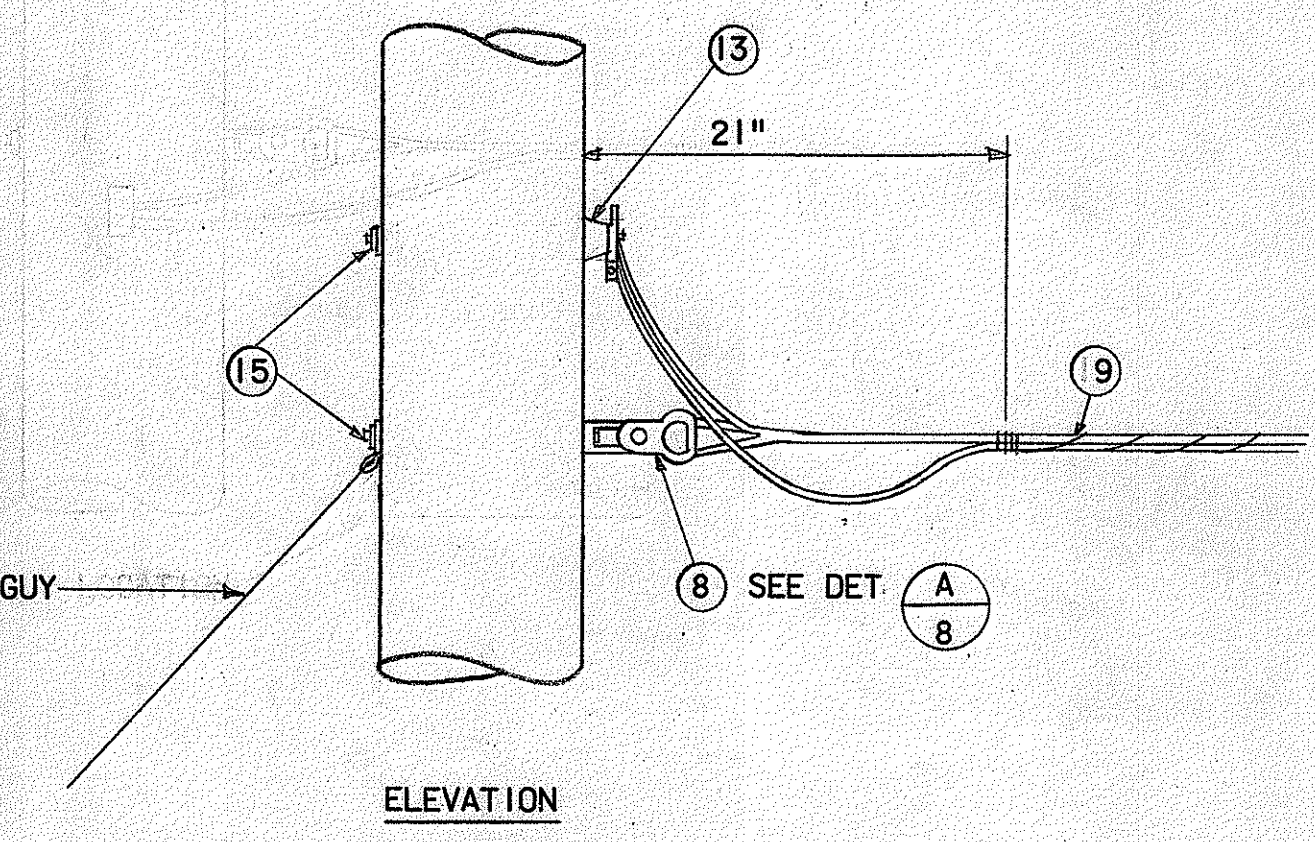
DETAIL C
NTS 8

ANCHOR ROD AND DEADMAN DIMENSIONS

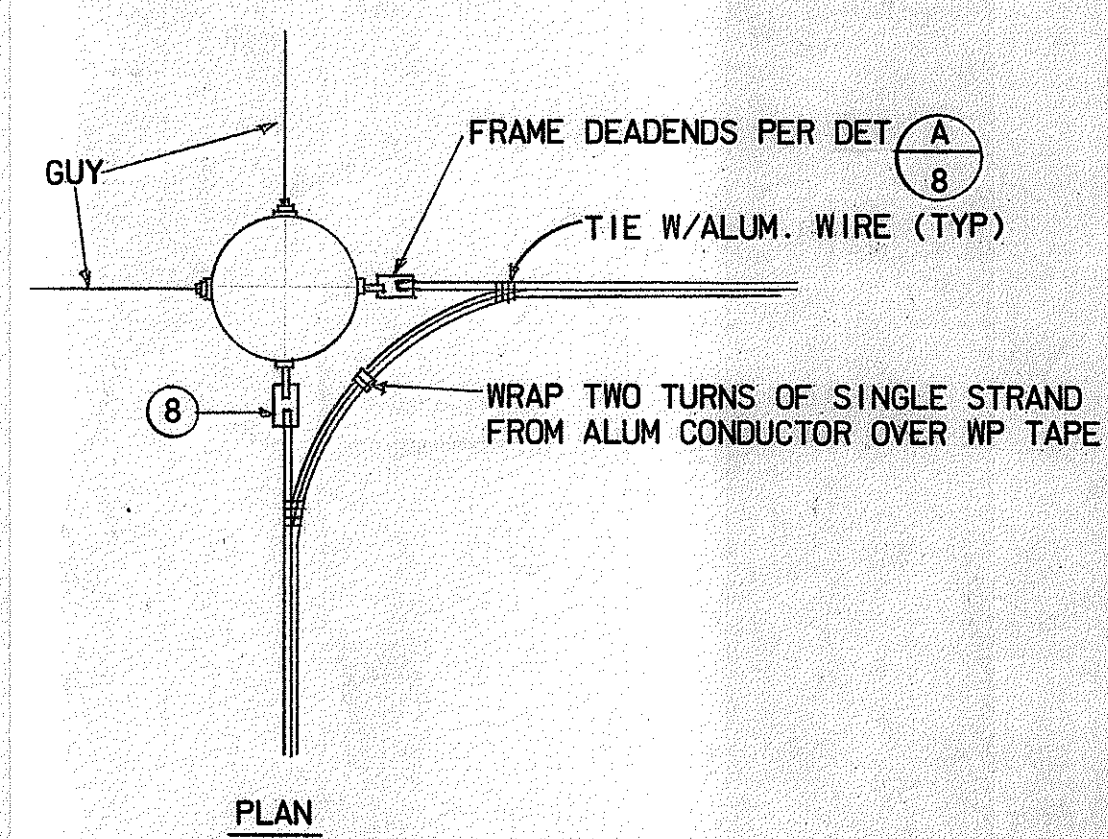
"L" DIST. OF POLE TO ANCHOR ROD EYE	"W" HOLE TO ANCHOR ROD EYE	"D" VERTICAL DEPTH
20'-0"	56"	66"
15'-0"	48"	73"
10'-0"	36"	79"
5'-0"	20"	85"



ELEVATION



ELEVATION

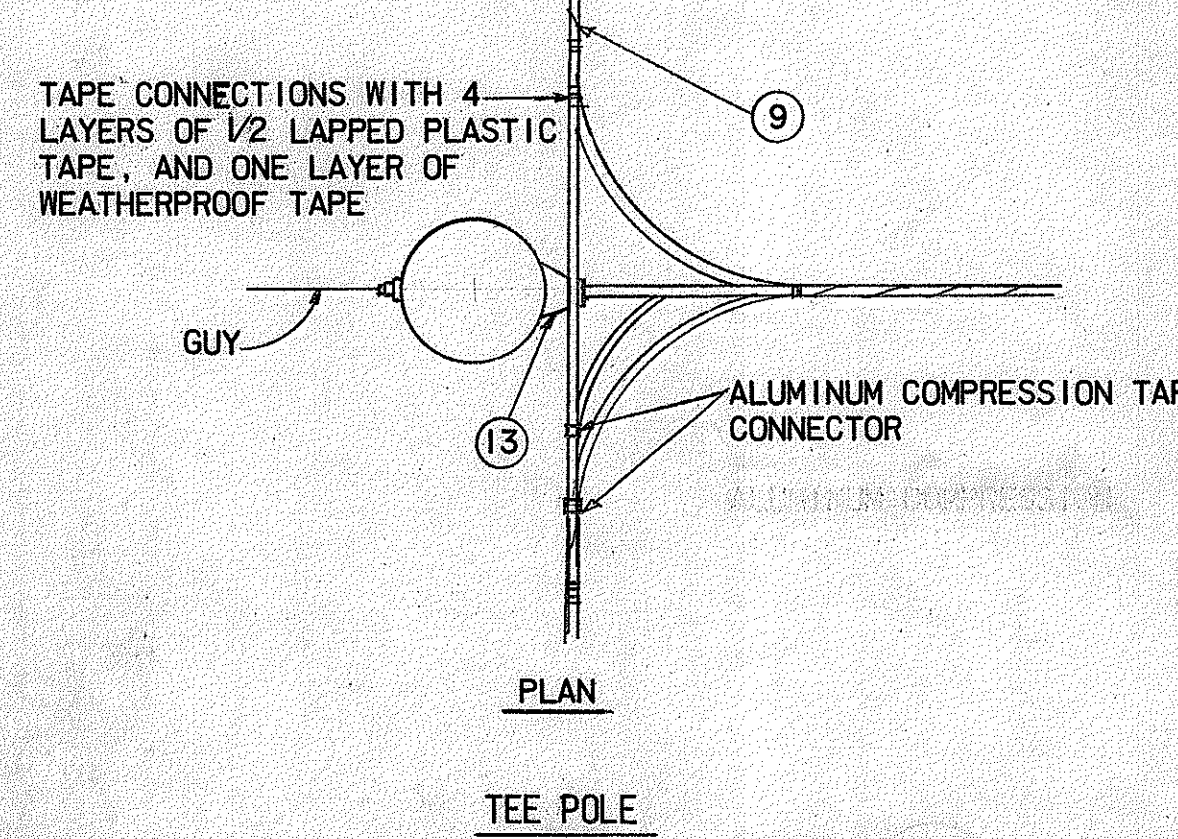


PLAN

DEVIATION ANGLE 30° - 90°

CORNER POLE

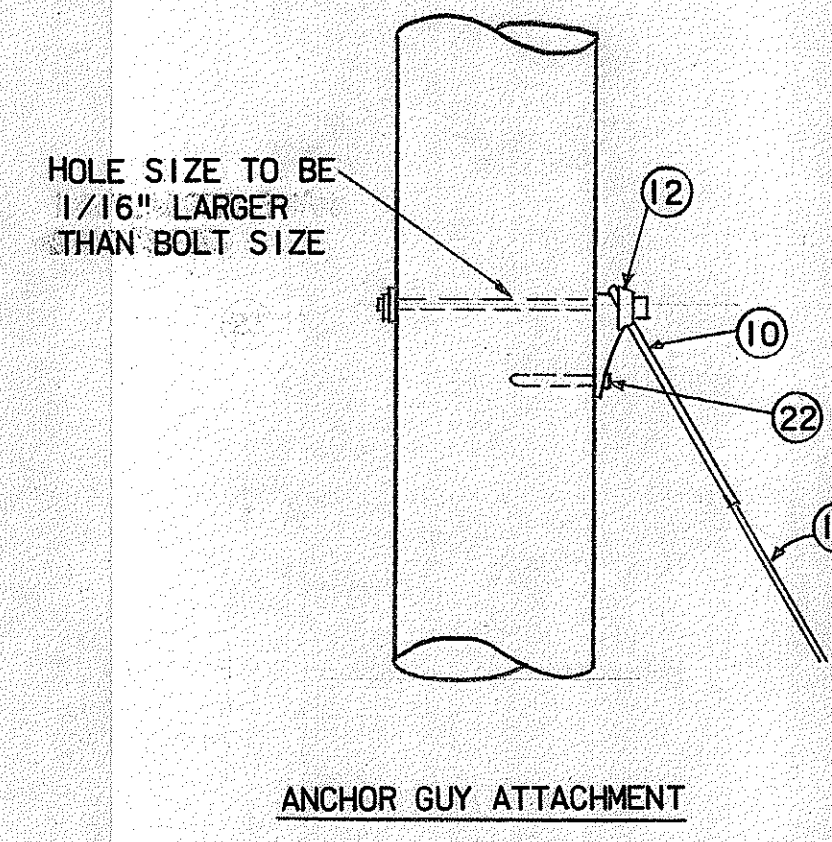
DETAIL D
NTS 8



PLAN

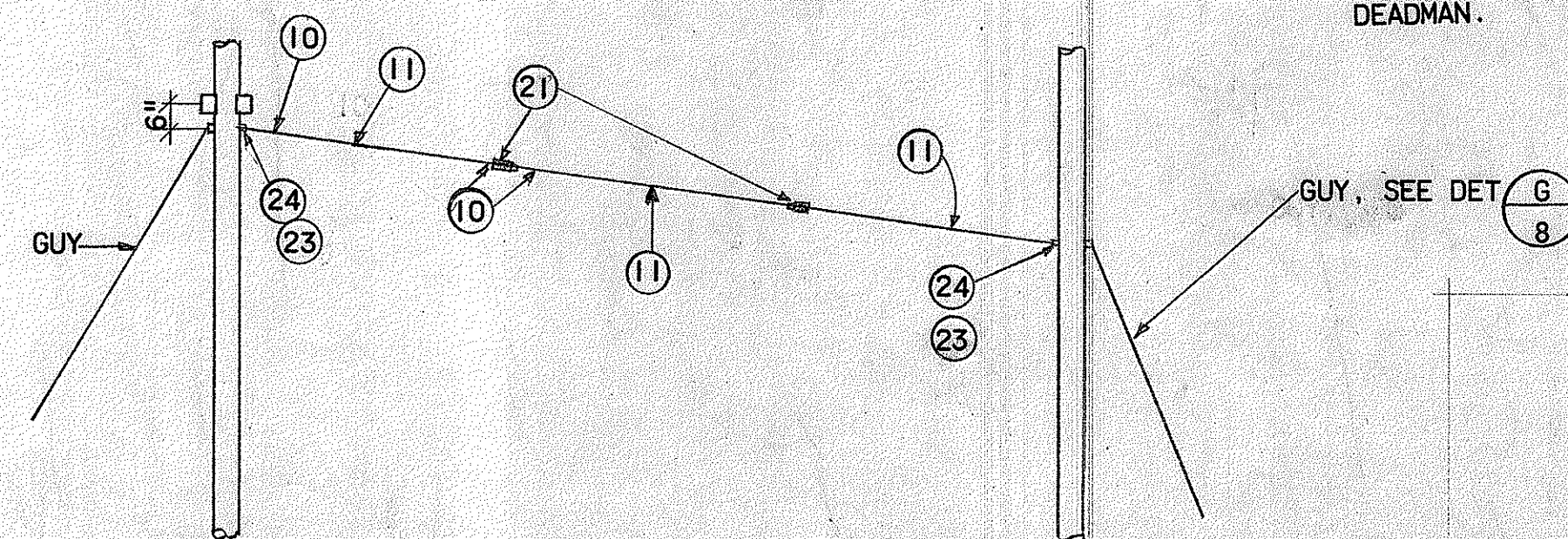
TEE POLE

DETAIL E
NTS 8

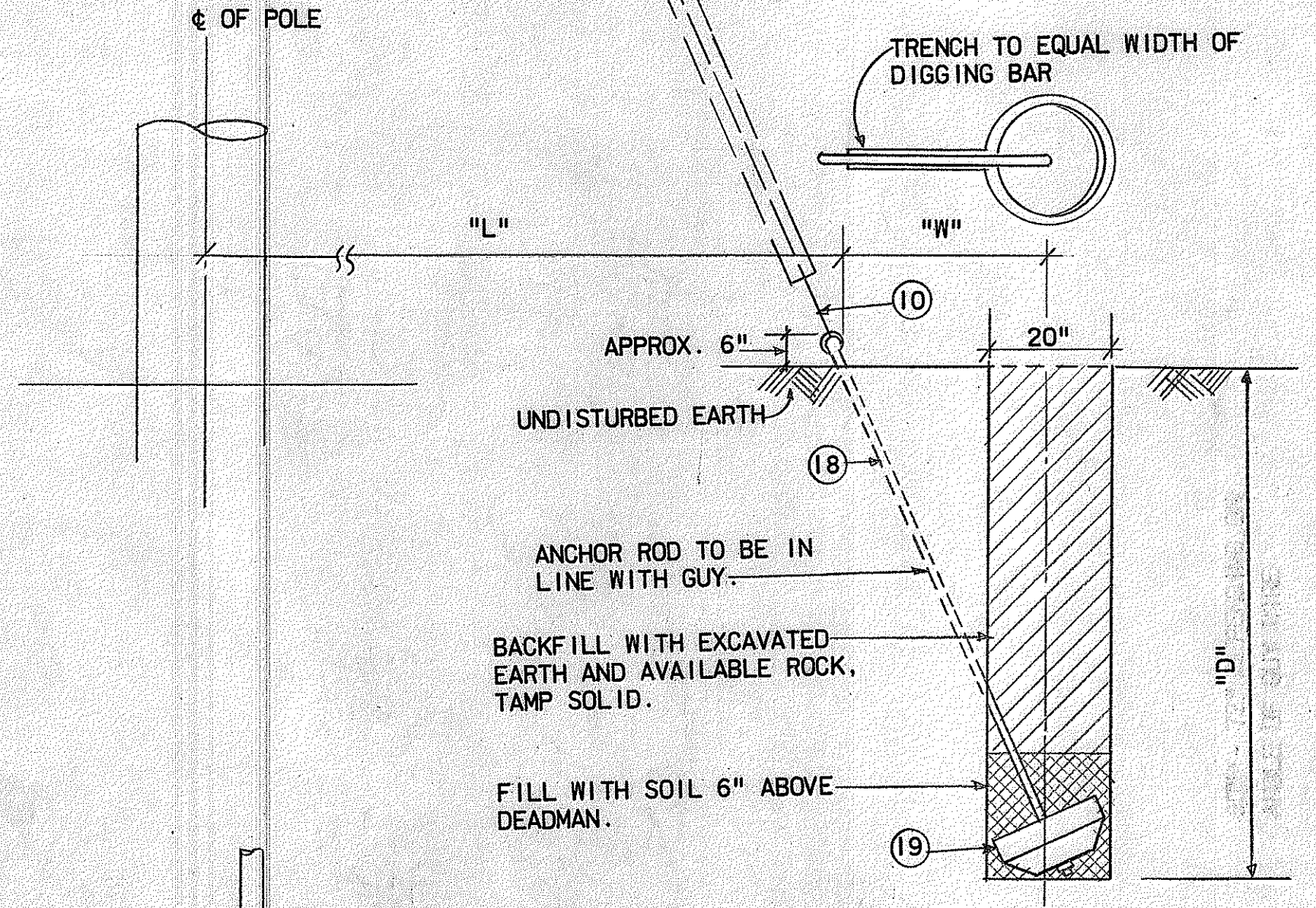


ANCHOR GUY ATTACHMENT

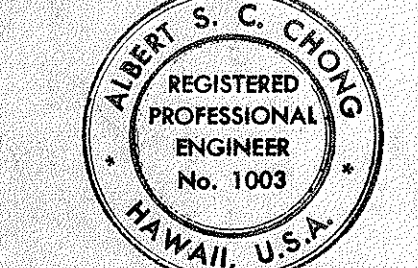
DETAIL F
NTS 8



HEAD GUY DETAIL H
NTS 8



GUY DETAIL G
NTS 8



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION
Albert S. C. Chong, PE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

INSTALLATION OF HIGHWAY LIGHTS
PROJECT NOS. 83B-01-70
80B-04-70
804A-01-70

MISCELLANEOUS DETAILS
OCTOBER 1970

SHEET No. 2 OF 2 SHEETS

DATE	SURVEY PLOTTED BY
DATE	DRAWN BY
DATE	DESIGNED BY
DATE	CHECKED BY
DATE	NOTED BY