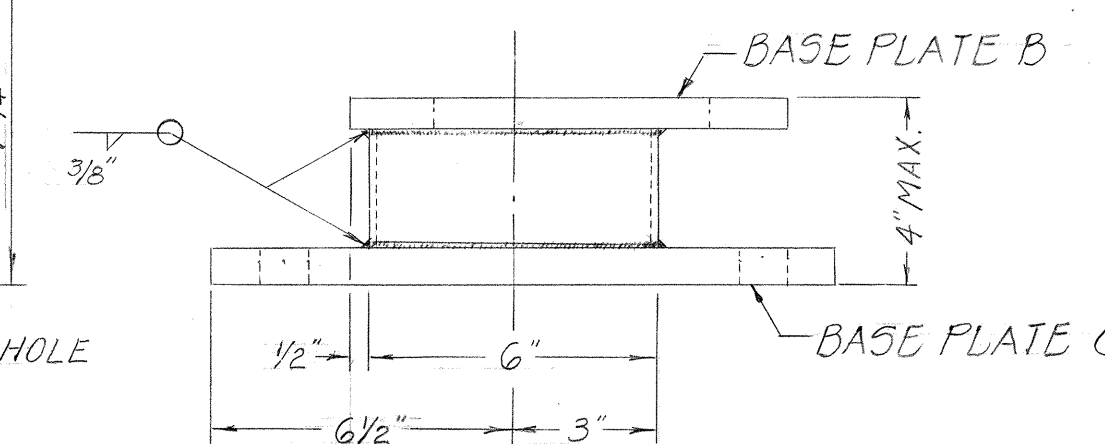
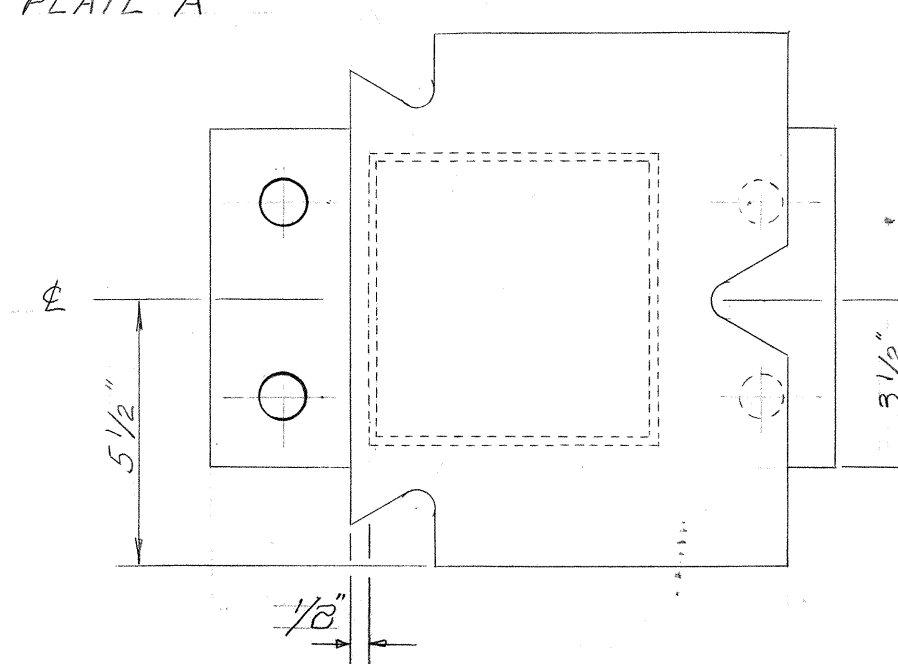
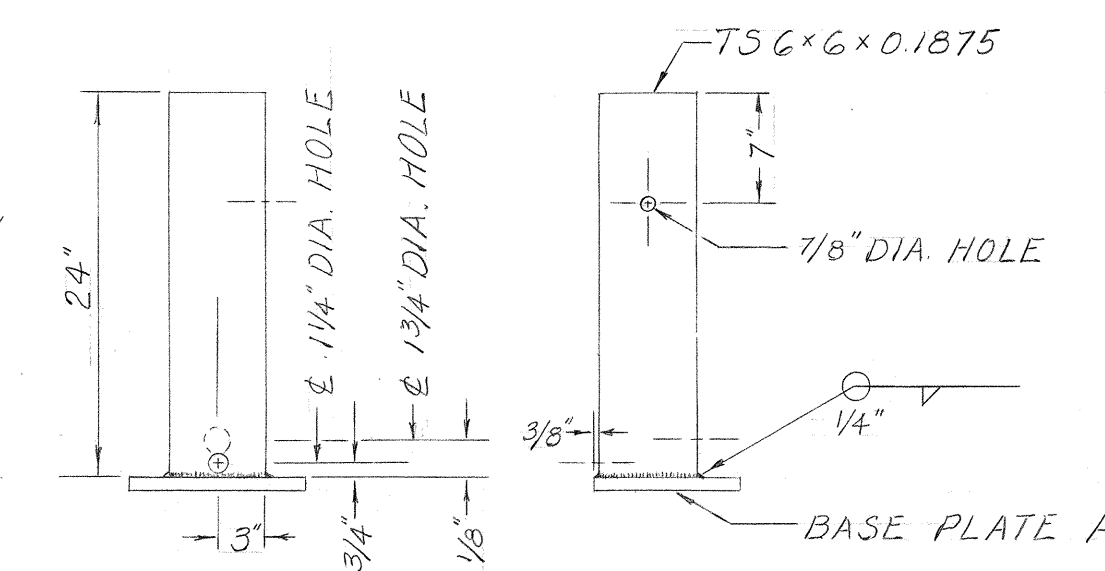
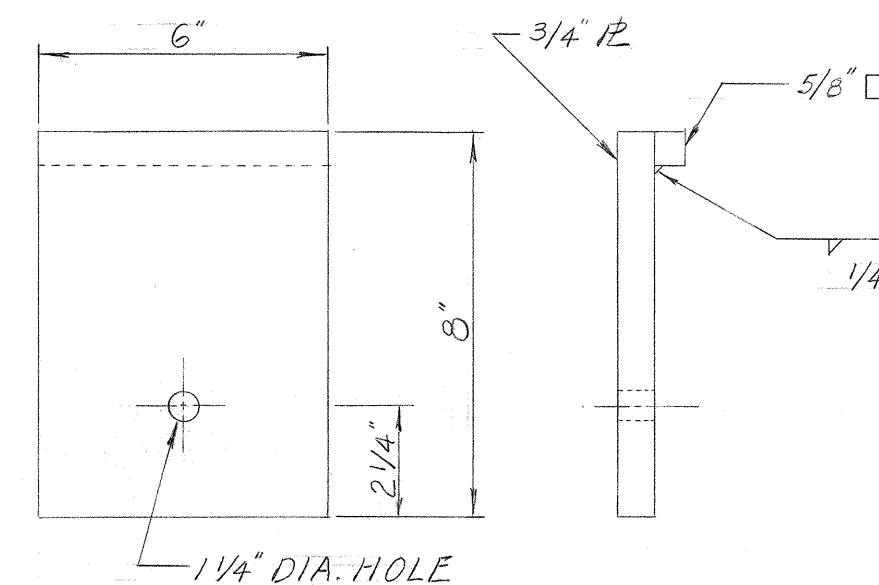
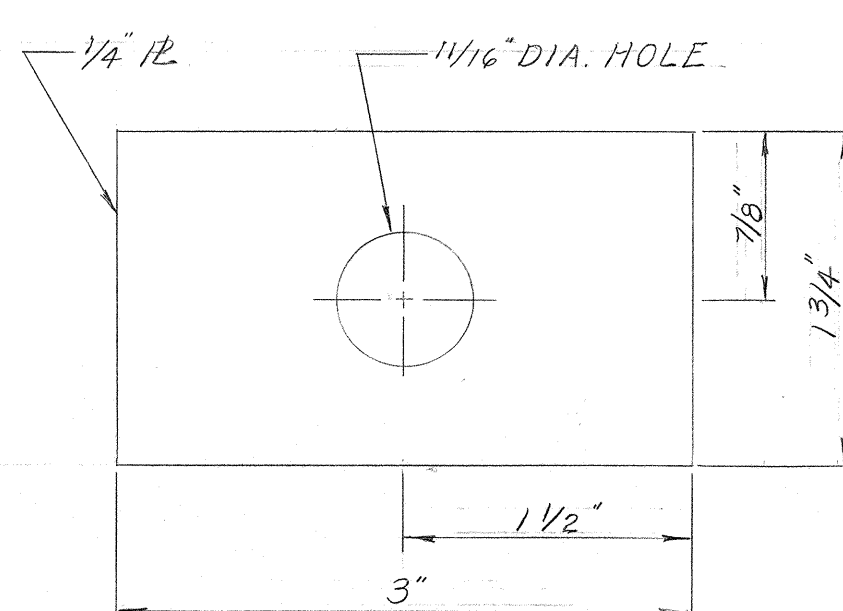
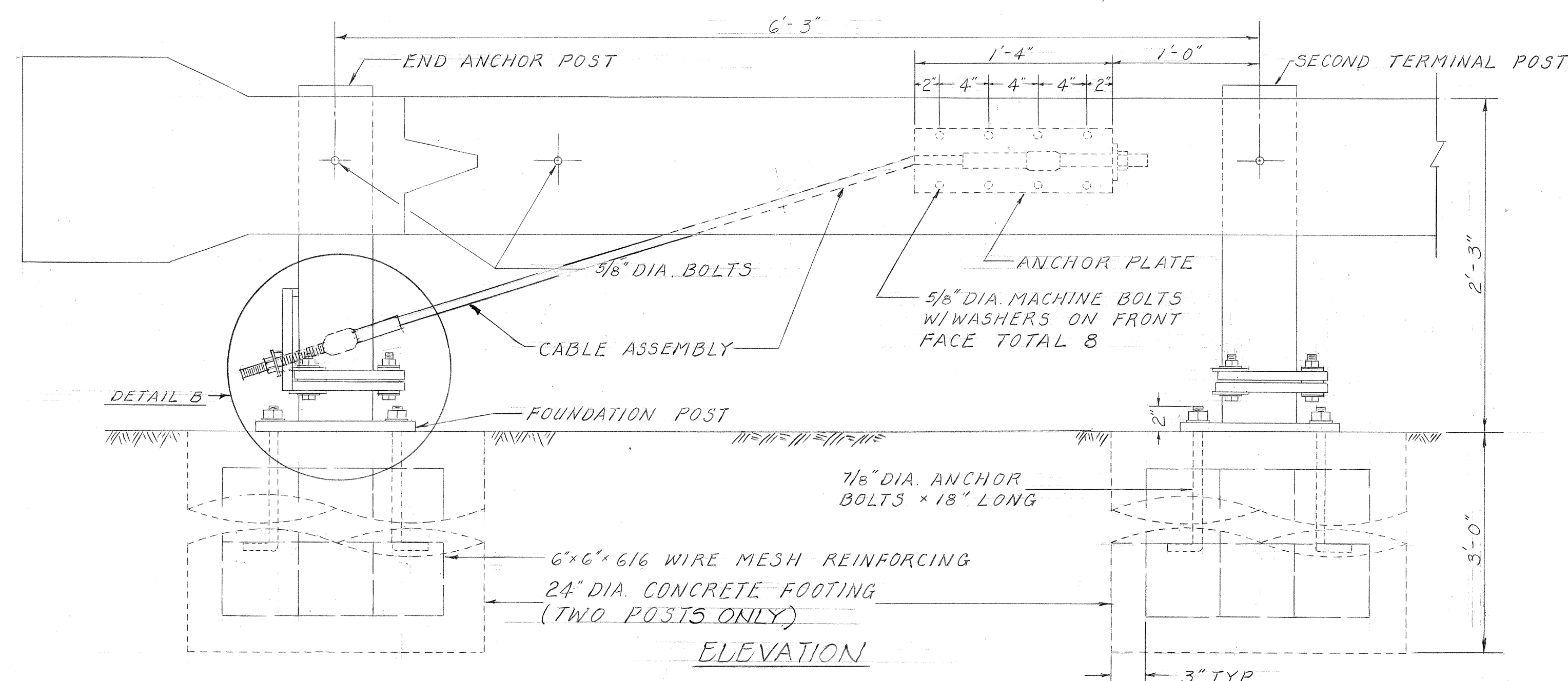
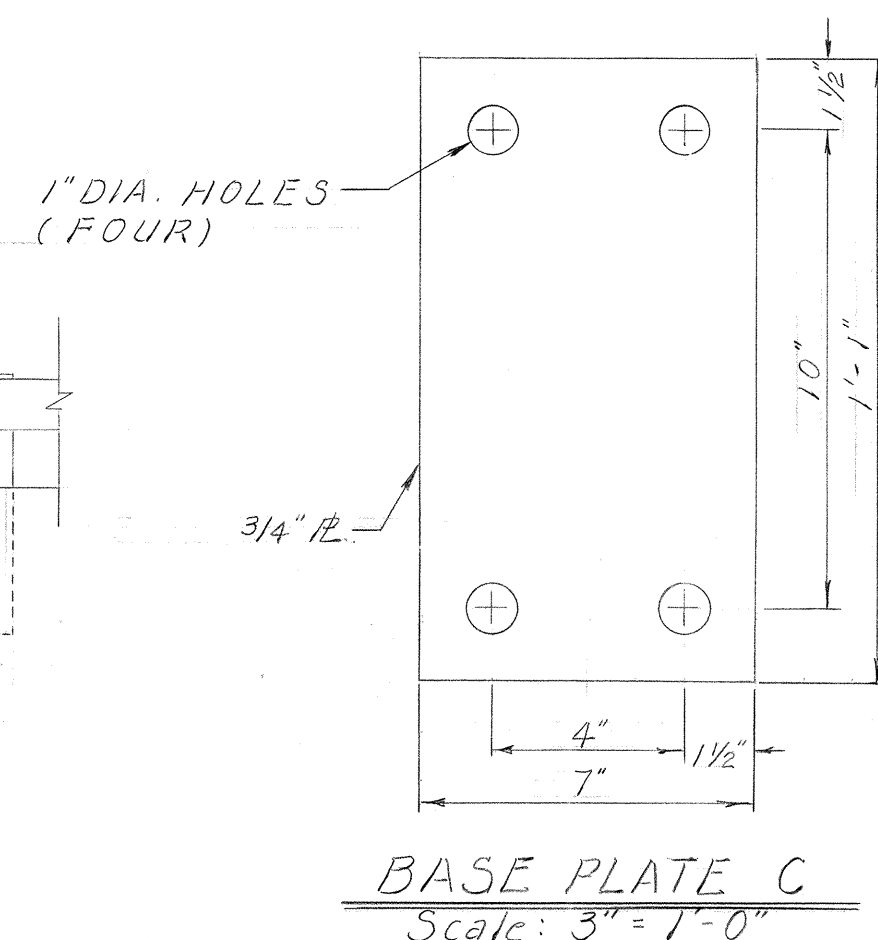
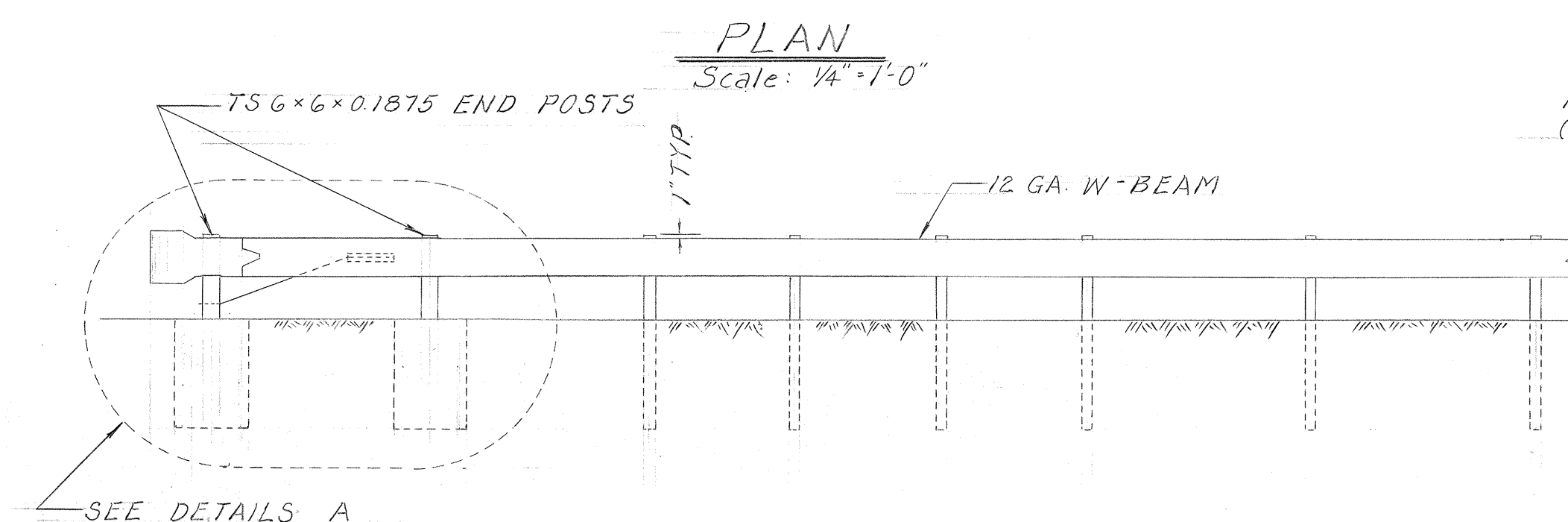
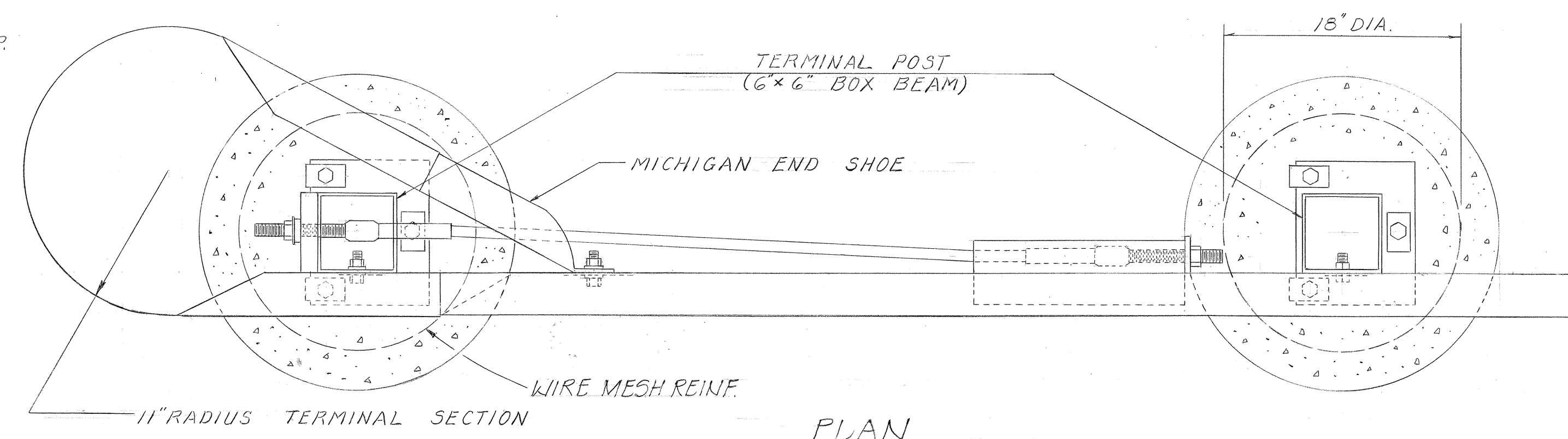
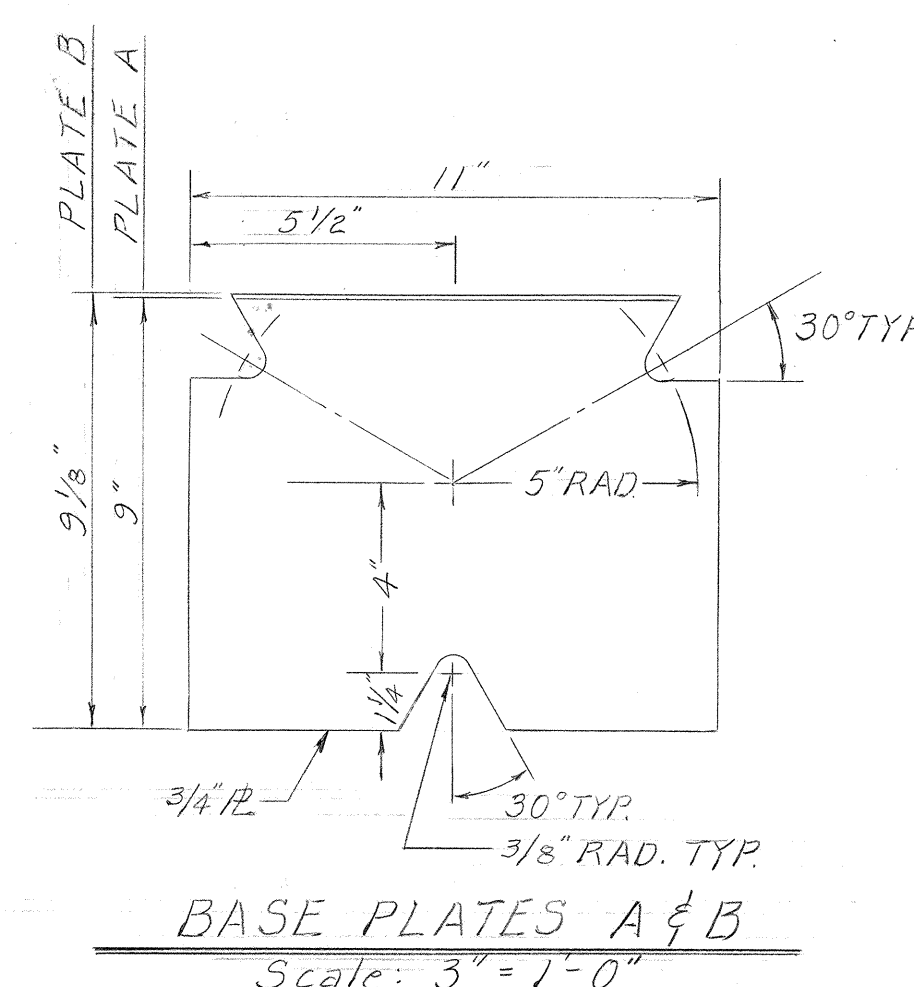
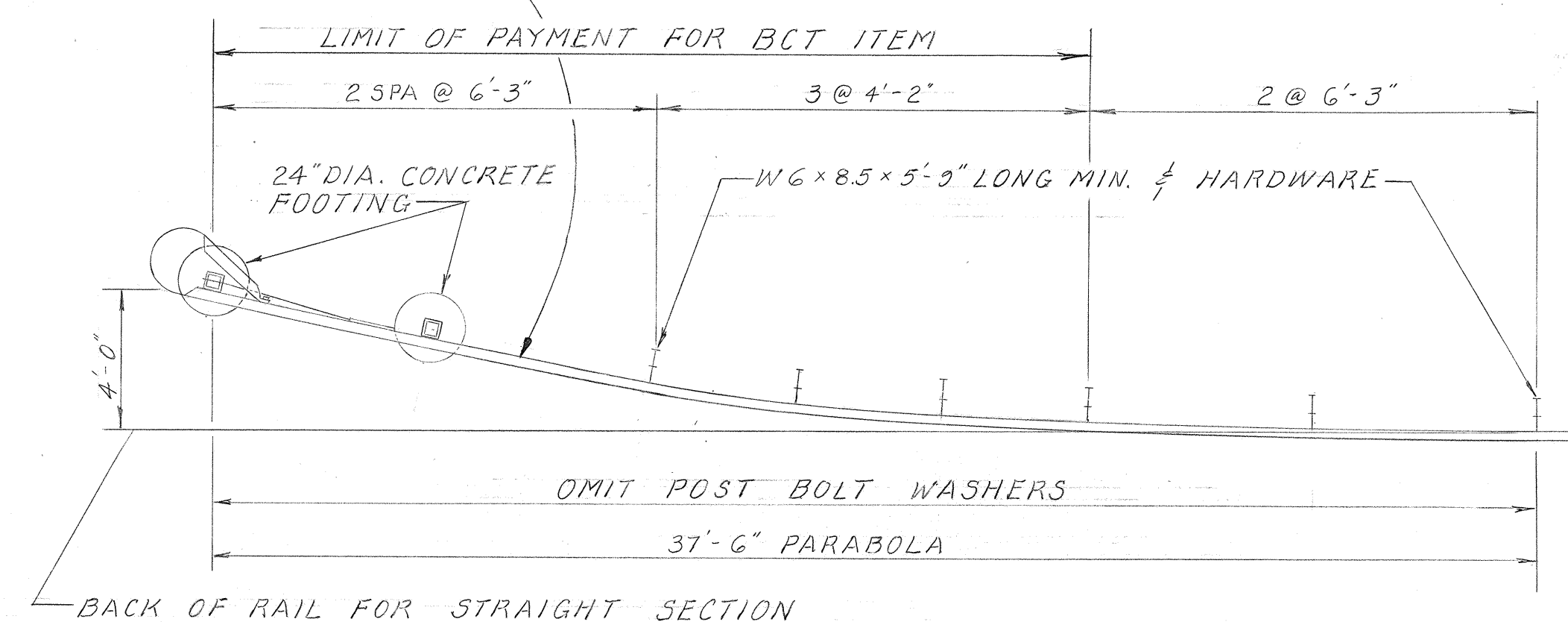


USE B5 (NOM) RAIL LENGTH IN FIRST SECTION.
USE 18" LONG BACKUP PLATE AT POSTS WHERE
W-BEAM SPLICE DOES NOT OCCUR

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	805-050-1(2)	1977	8	15



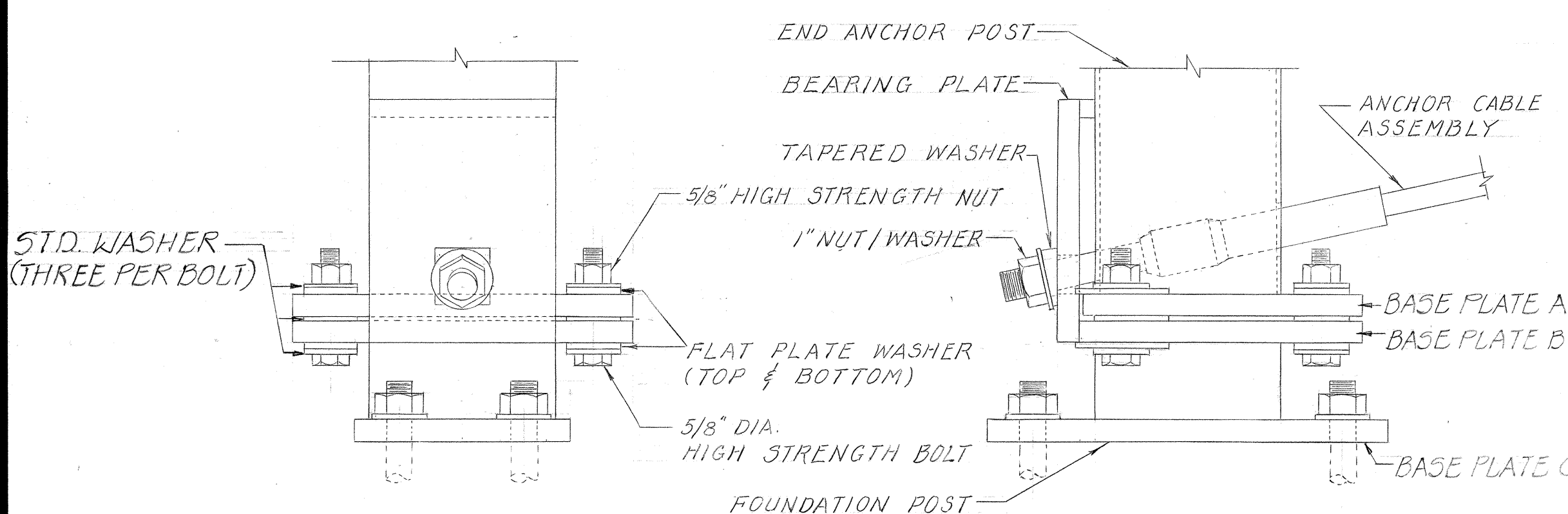
NOTES:

- ANCHOR PLATE AND ANCHOR CABLE ASSEMBLY (STANDARD SWAGED FITTING AND STUD) SEE STANDARD DETAIL SHEET No. DT 520
- OTHER ANCHOR CABLE ASSEMBLIES MAY BE USED. MINIMUM BREAKING STRENGTH OF ASSEMBLY SHOULD BE 40,000 lbs.
- SECOND TERMINAL POST DOES NOT REQUIRE HOLES TO ACCOMMODATE ANCHOR CABLE
- SLIP BASE LOAD SHALL BE CONTROLLED WITH A CALIBRATED TORQUE WRENCH - TORQUE 155-170 ft-lbs
- CONCRETE FOOTING CLASS A

FLAT PLATE WASHER
Scale: Full Size

BEARING PLATE
Scale: 3" = 1'-0"

TERMINAL POST
Scale: 1" = 1'-0"



DETAIL B
Scale: 3" = 1'-0"

TAPERED WASHER
Scale: Full Size

FOUNDATION POST
Scale: 3" = 1'-0"

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
LAND TRANSPORTATION FACILITIES DIVISION
ROUTE 50-KAUMUALII HIGHWAY SAFETY
IMPROVEMENTS AT VARIOUS LOCATIONS
BETWEEN HANAPEPE AND PUHI
PROJECT No. R05-050-1(2)
DETAIL-BREAKAWAY CABLE TERMINAL (BCT)

Scale: As Noted
Apr. 1977
SHEET No. 1 OF 1 SHEETS