NOTE:

1. OPENING IN POLE BASE PLATE SHALL BE EQUAL TO POLE BASE INSIDE DIAMETER MINUS $3\frac{1}{2}$ " BUT SHALL NOT BE LESS THAN $8\frac{1}{2}$ ".

PROJECT I.D. NO. SHEET NO. Sig.M3

OPENING FOR SONDUITS

OPENING FOR CONDUITS

BASE PLATE OPENING (SEE NOTE 1)

BACKING RING

1 1/2" MIN (TYP)

BOLT CIRCLE "B.C."

CABLE ENTRANCES AT TOP OF POLE

"C" HOOK @ 45° (TYP)

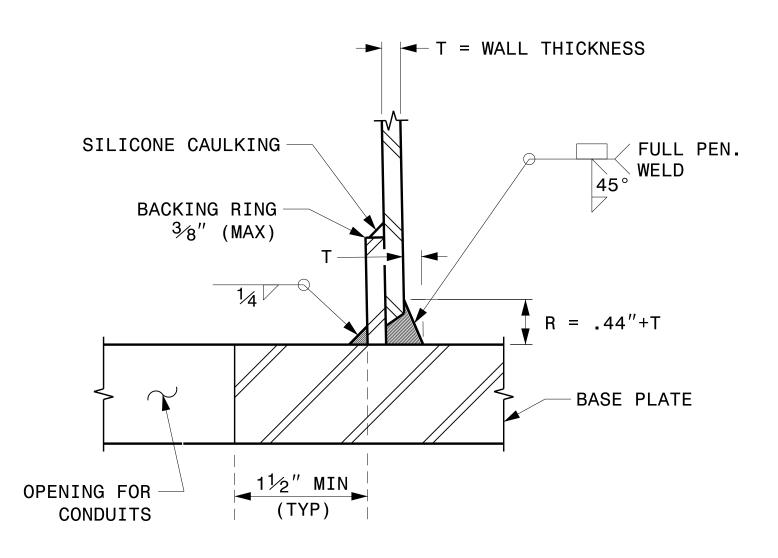
HALF COUPLING WITH

INTERNAL THREADS

POLE CAP

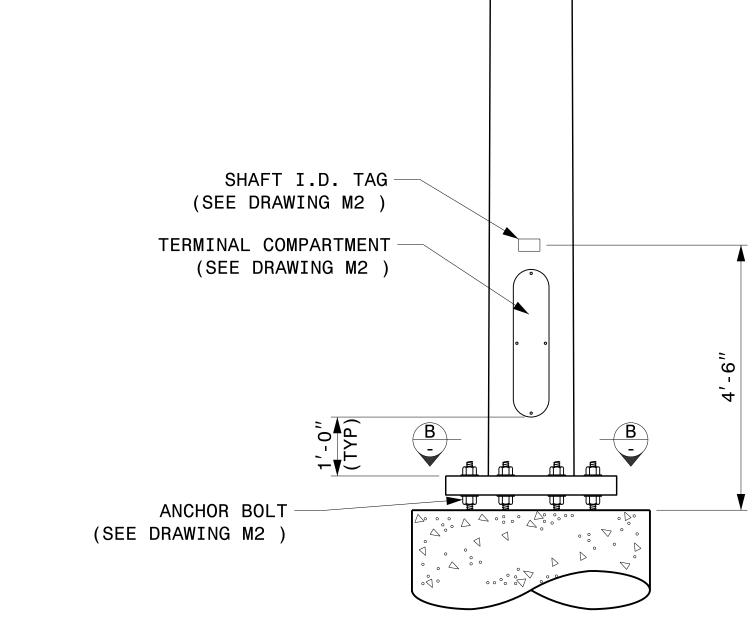
-45° (TYP)





SECTION C-C
(POLE ATTACHMENT TO BASE PLATE)

FULL-PENETRATION
GROOVE WELD DETAIL



2 CABLE CLAMPS DESIGNED FOR VARIABLE ATTACHMENT HEIGHTS

FROM 1'-6" TO 6'-6" BELOW

THE TOP OF THE POLE

SECTION A-A

270°

GALVANIZED THREADED PLUG

OUTER POLE WALL -

2" HALF COUPLING

WITH INTERNAL THREADS

(TYPICAL FOR ALL COUPLINGS)

RADIAL ORIENTATION OF FACTORY INSTALLED ACCESSORIES AT TOP OF POLE

Typical Fabrication Details
For
Strain Poles

PLAN DATE: SEPTEMBER 2023 DESIGNED BY: K.C. DURIGON
PREPARED BY: K.C. DURIGON REVIEWED BY: D.C. SARKAR

NONE

SEAL

OSCALE
REVISIONS
INIT. DATE

Weight of the Offices of:

C. AROUTE C. AROUT

MONOTUBE STRAIN POLE

S:*ITS&SU*ITS Signals*Signal Design Section*Structures*Drawings*2024 Metal Pole kcdurigon