PROJECT I.D. NO. SHEET NO.

U-5813 Sig.M9

## ame O Fabrication

## NOTES:

- 1. THIS DRAWING PROVIDES BASIC DETAILS FOR CCTV POLES. PROJECT REQUIREMENTS MAY REQUIRE SPECIAL FACTORY PREPS THAT ARE NOT SHOWN ON THESE DETAILS.
- 2. DETAILS FOR INTERNAL CAMERA LOWERING SYSTEMS ARE NOT SHOWN.
- 3. POLE MOUNTED CABINETS MAY REQUIRE MODIFICATIONS TO THE LOWER HANDHOLE OPENING TO MOUNT CABINETS. 4" X 8" REINFORCED HANDHOLES ARE ACCEPTABLE OPTIONS, AND MAY BE PREFERRED.
- 4. OPENING IN POLE BASE SHALL BE EQUAL TO POLE BASE INSIDE DIAMETER MINUS  $3\frac{1}{2}$ " BUT SHALL NOT BE LESS THAN  $8\frac{1}{2}$ ".
- 5. USE COMPACT SECTION CRITERIA D/T RATIO PER AASHTO LTS-LRFD 1ST EDITION SECTION 5.7.2.

Typical Fabrication Details

## SILICONE CAULKING BACKING RING 3/8" (MAX) R = .44"+T OPENING FOR CONDUITS SECTION D-D (POLE ATTACHMENT TO BASE PLATE)

BASE PLATE OPENING

(SEE NOTE 4)

BACKING RING

-BOLT CIRCLE "B.C."

-BASE PLATE OPENING

(SEE NOTE 4)

-BACKING RING

-BOLT CIRCLE "B.C."

ANCHOR BOLT HOLES

→ T = WALL THICKNESS

ANCHOR BOLT HOLES

FULL-PENETRATION
GROOVE WELD DETAIL

OPENING FOR-

 $1\frac{1}{2}$ " MIN (TYP)

 $1\frac{1}{2}$ " MIN (TYP)

OPENING FOR CONDUITS

∕— 4"x8" REINFORCED

- SHAFT I.D. TAG

— TERMINAL COMPARTMENT

ANCHOR BOLT

DRAWING M2)

(SEE STANDARD

(SEE STANDARD

DRAWING M2)

(SEE NOTE 3)

HANDHOLE

2" HALF COUPLING

(SEE DRAWING M3)

WITH INTERNAL THREADS

CONDUITS

270°

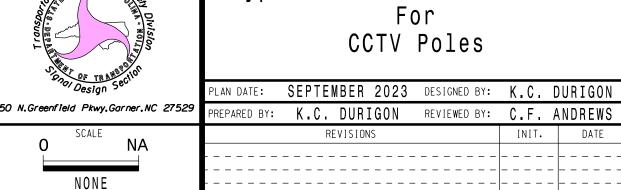
4 BOLT PATTERN FOR POLES UP TO 40'

270°

8 BOLT PATTERN FOR POLES TALLER THAN 40'

BASE PLATE DETAILS

## CCTV CAMERA POLE (NOT TO SCALE)



SEAL

SEAL

SEAL

O36626

DocuSigned by:

C. DURININ

O9/21/2023

SIGNATURE

DATE