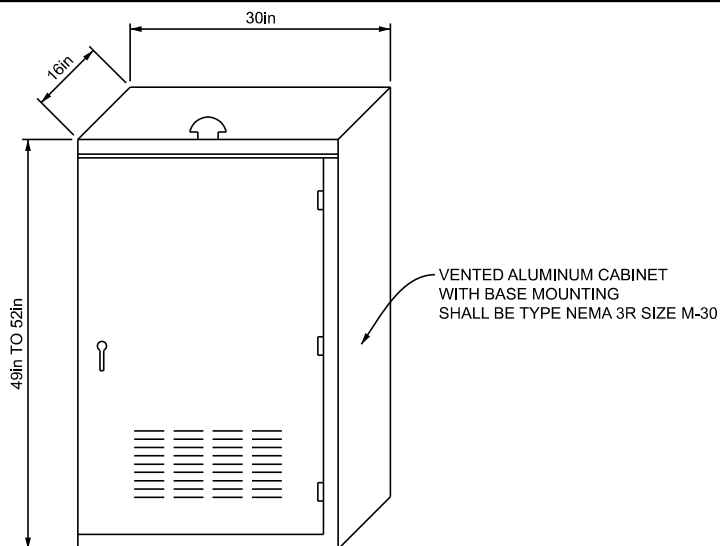
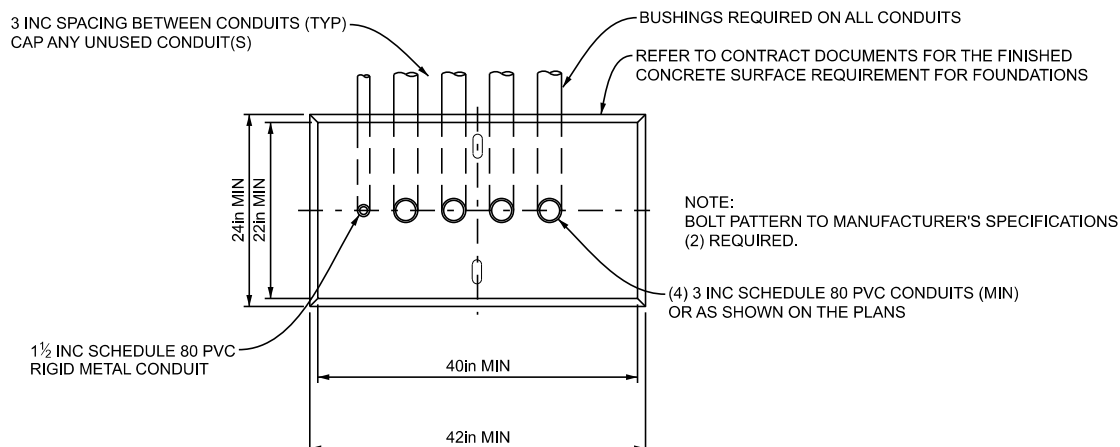


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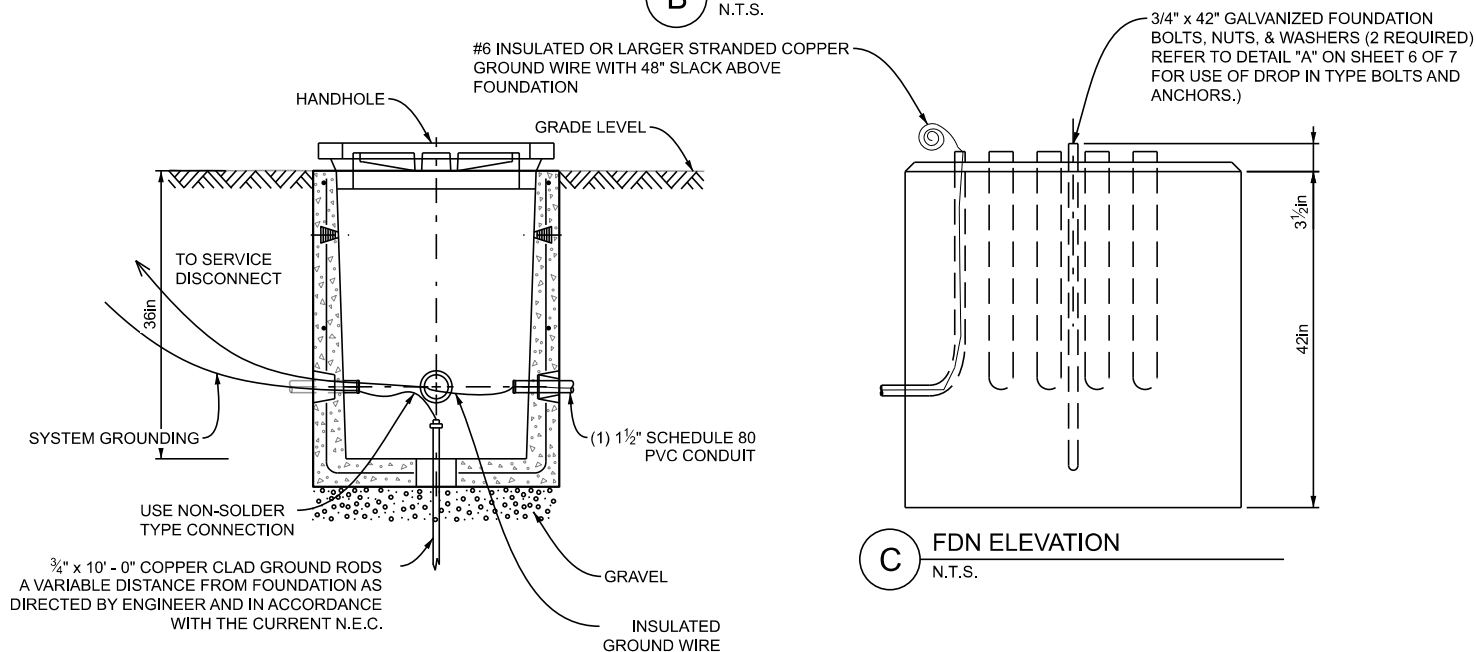
- 1) GROUNDING SYSTEM SHALL MEASURE 10 OHM OR LESS TO GROUND, WITH A 10' (MIN) SPACING BETWEEN GROUND RODS.
- 2) ALL INSULATED JACKETS ARE TO REMAIN ON CABLE ENTERING CONTROLLER.
- 3) KEEP 1-3" CONDUIT ON LEFT SIDE OPEN FOR I.T.S.



A BASE MTD TRAFFIC SIGNAL CONTROLLER CABINET
N.T.S.



B PLAN
N.T.S.



C FDN ELEVATION
N.T.S.

APPROVED BY: _____
DIRECTOR, BUREAU OF FIELD SERVICES

APPROVED BY: _____
DIRECTOR, BUREAU OF DEVELOPMENT



DEPARTMENT DIRECTOR
BRADLEY C. WIEFERICH, PE

STANDARD PLAN FOR
BASE MOUNTED T.S.
CONTROLLER CABINET/FOUNDATIONS

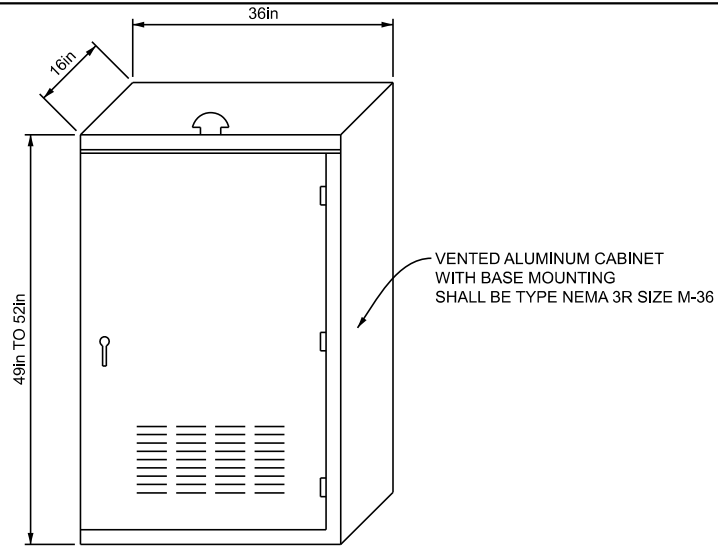
(SPECIAL DETAIL)
FHWA APPROVAL

11/05/25
PLAN DATE

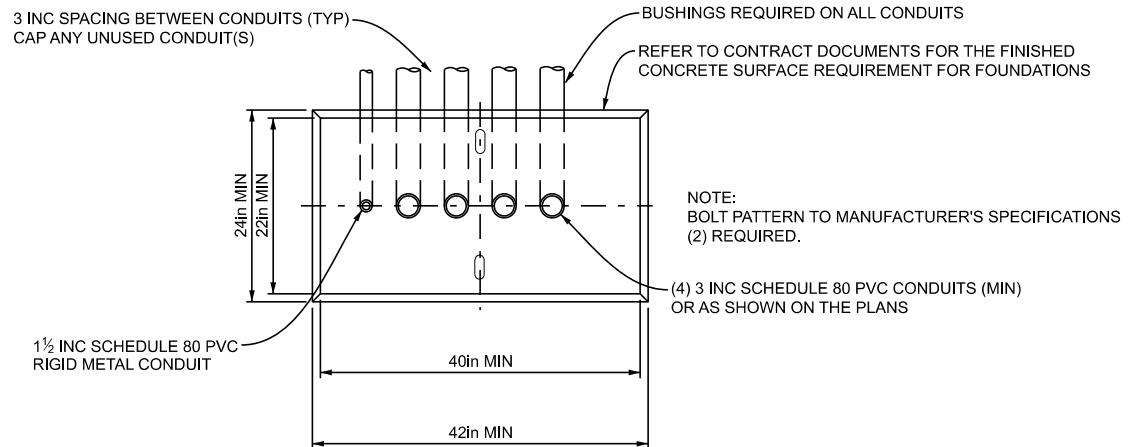
SIG-110-A

SHEET
1 OF 7

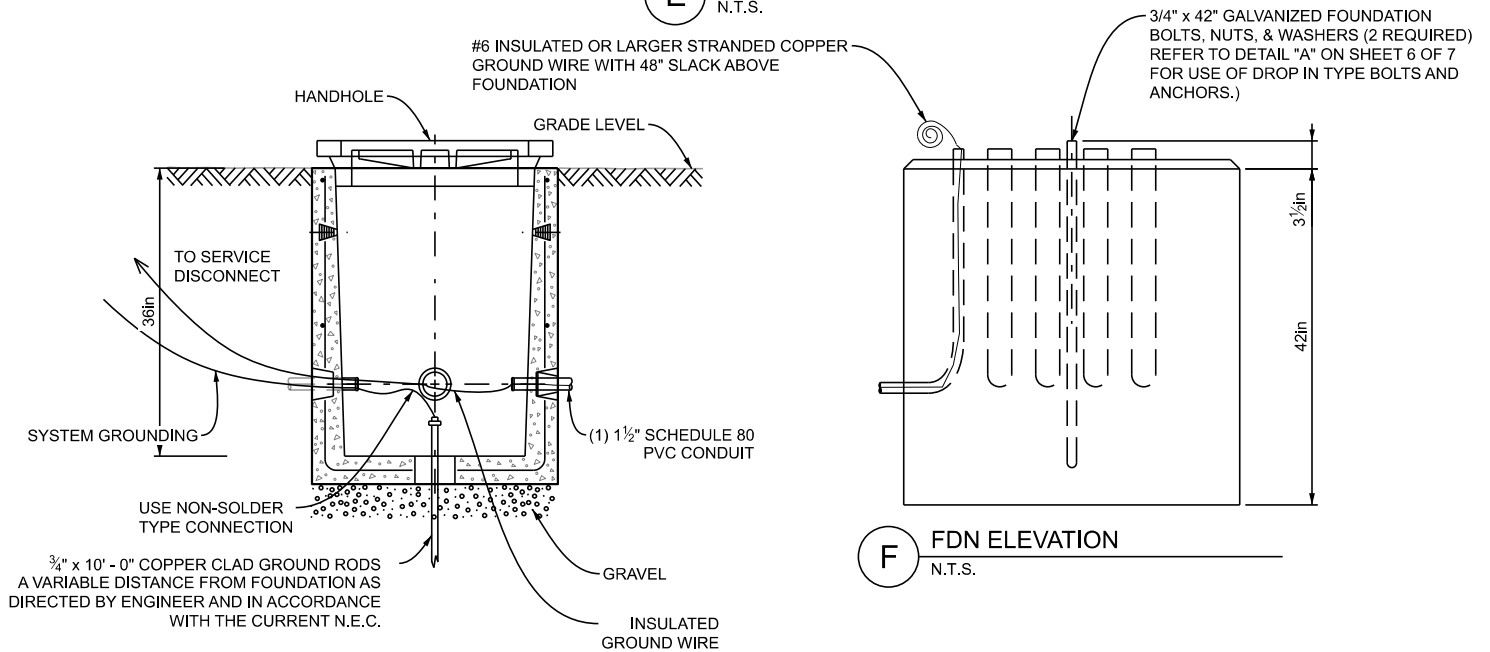
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D BASE MTD TRAFFIC SIGNAL CONTROLLER CABINET
N.T.S.



E PLAN
N.T.S.



F FDN ELEVATION
N.T.S.



DEPARTMENT DIRECTOR
BRADLEY C. WIEFERICH, PE

STANDARD PLAN FOR
BASE MOUNTED T.S.
CONTROLLER CABINET/FOUNDATIONS

(SPECIAL DETAIL)
FHWA APPROVAL

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PLAN DATE

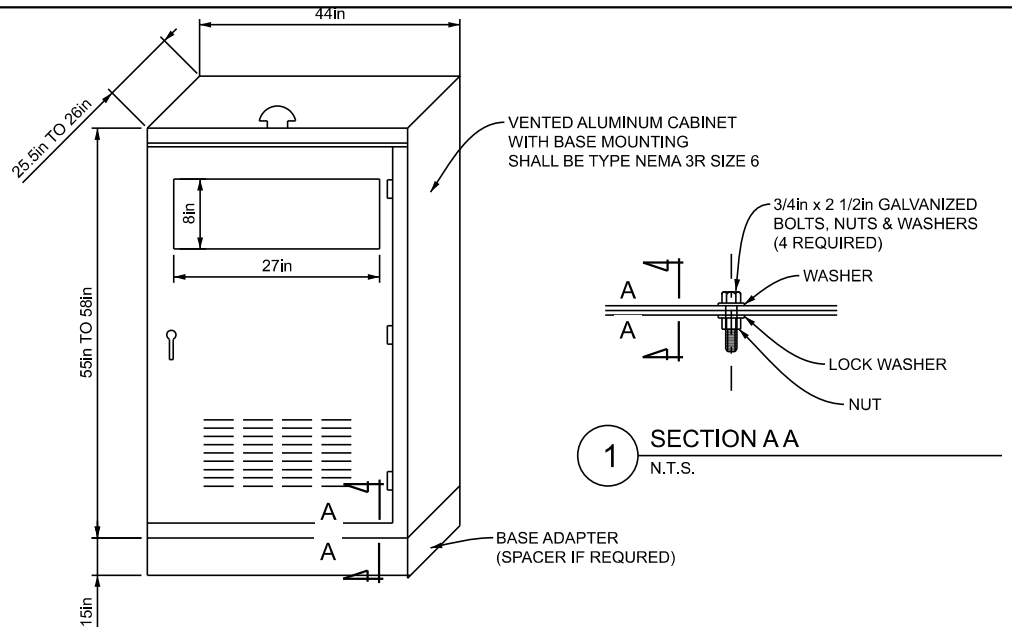
SIG-110-A

SHEET
2 OF 7

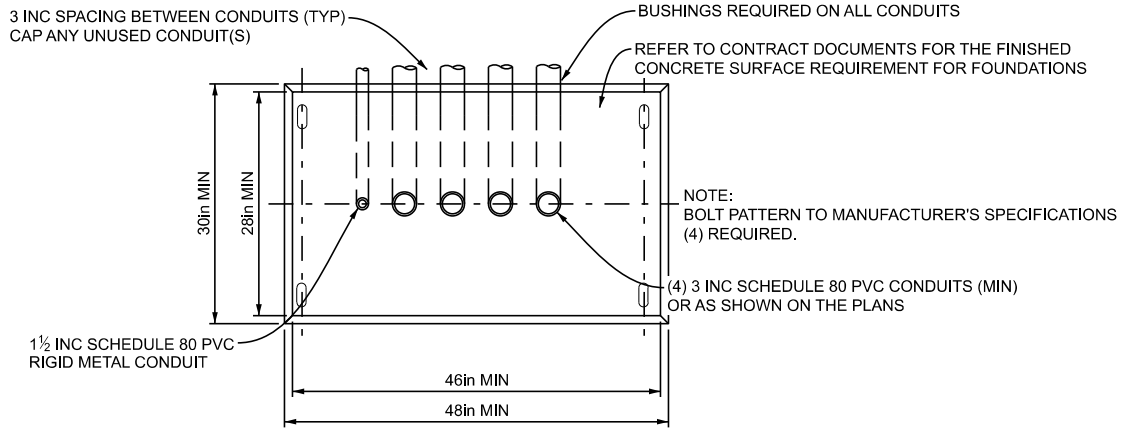
SECT

NOTE:

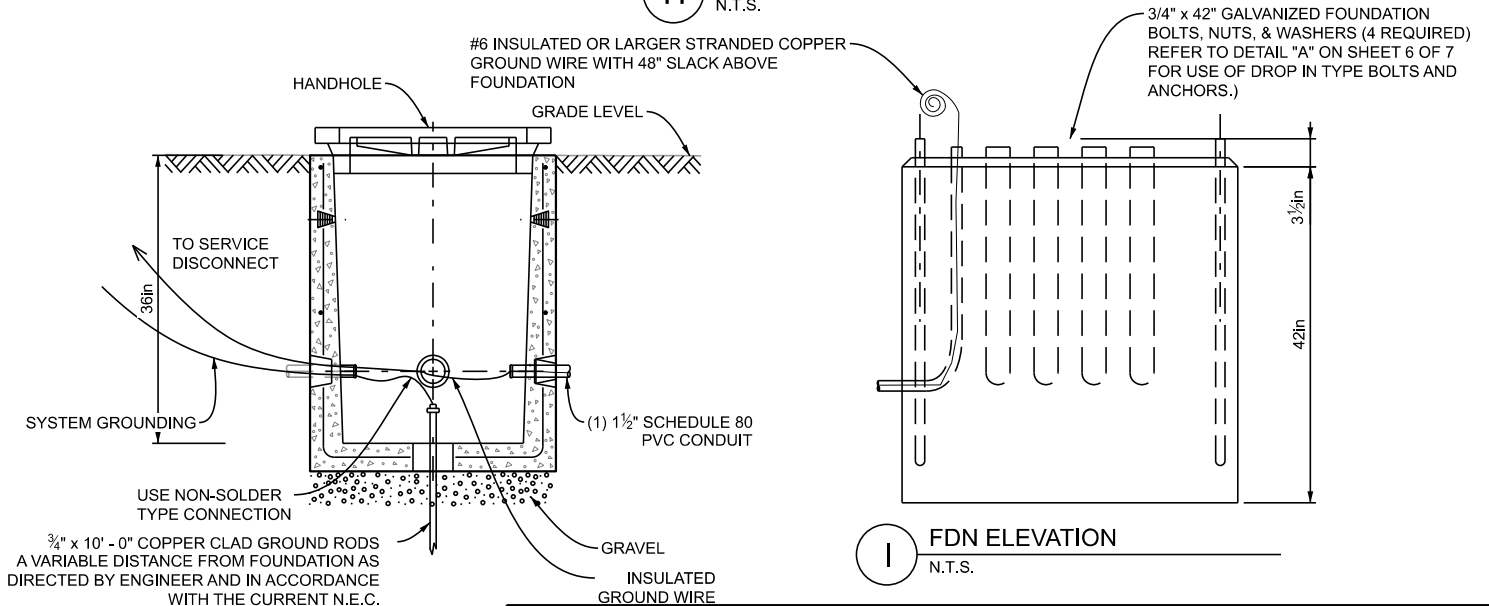
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G BASE MTD TRAFFIC SIGNAL CONTROLLER CABINET
N.T.S.



H PLAN
N.T.S.



I FDN ELEVATION
N.T.S.



DEPARTMENT DIRECTOR
BRADLEY C. WIEFERICH, PE

STANDARD PLAN FOR
BASE MOUNTED T.S.
CONTROLLER CABINET/FOUNDATIONS

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SHEET
3 OF 7

USE FOR

VENTED ALUMINUM CABINET WITH BASE MOUNTING SHALL BE TYPE NEMA 3R SIZE M-30

BASE ADAPTER (SPACER IF REQUIRED)

44in

25.5in TO 27.5in

66in TO 77in

15in

44in

8in

A

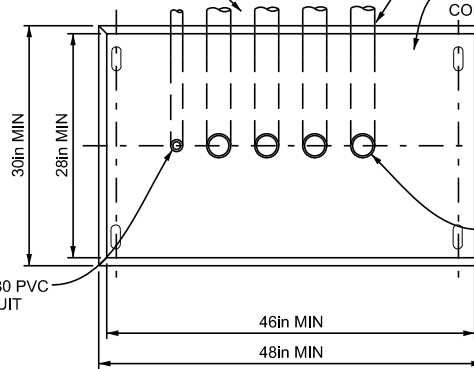
A



NOTE:

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1½ INC SCHEDULE 80 PVC-
RIGID METAL CONDUIT



(4) 3 INC SCHEDULE 80 PVC CONDUITS (MIN)
OR AS SHOWN ON THE PLANS

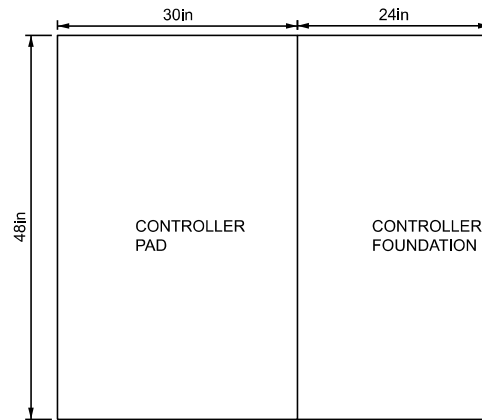
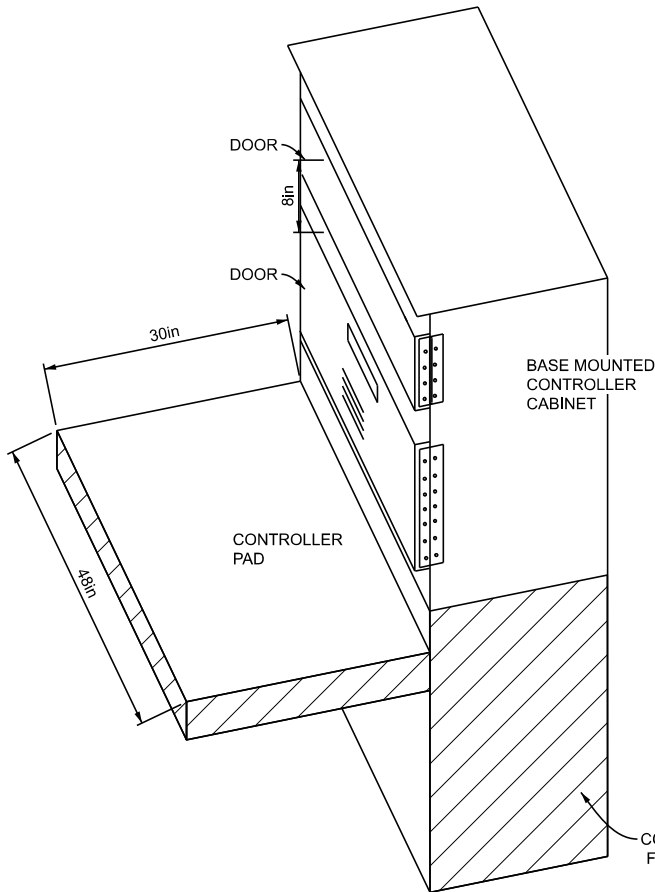
DEPARTMENT DIRECTOR
BRADLEY C. WIEFERICH, PE

STANDARD PLAN FOR BASE MOUNTED T.S. CONTROLLER CABINET/FOUNDATIONS

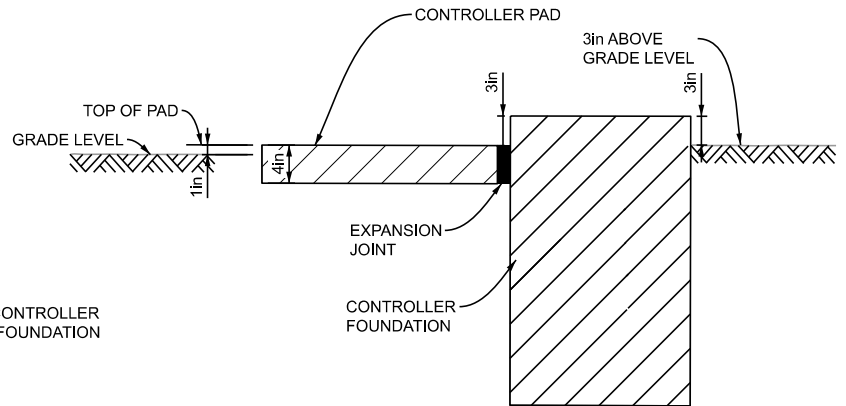
11/05/25
PLAN DATE

SHEET
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SECT



M TOP VIEW
N.T.S.



N SIDE VIEW
N.T.S.

O BASE MOUNTED CONTROLLER PAD
N.T.S.

NOTE:
PAYMENT FOR CONTROLLER PAD TO BE INCLUDED IN CONTROLLER FOUNDATION PAY ITEM
CONTROLLER CABINET DOOR TO OPEN TOWARD PAD.



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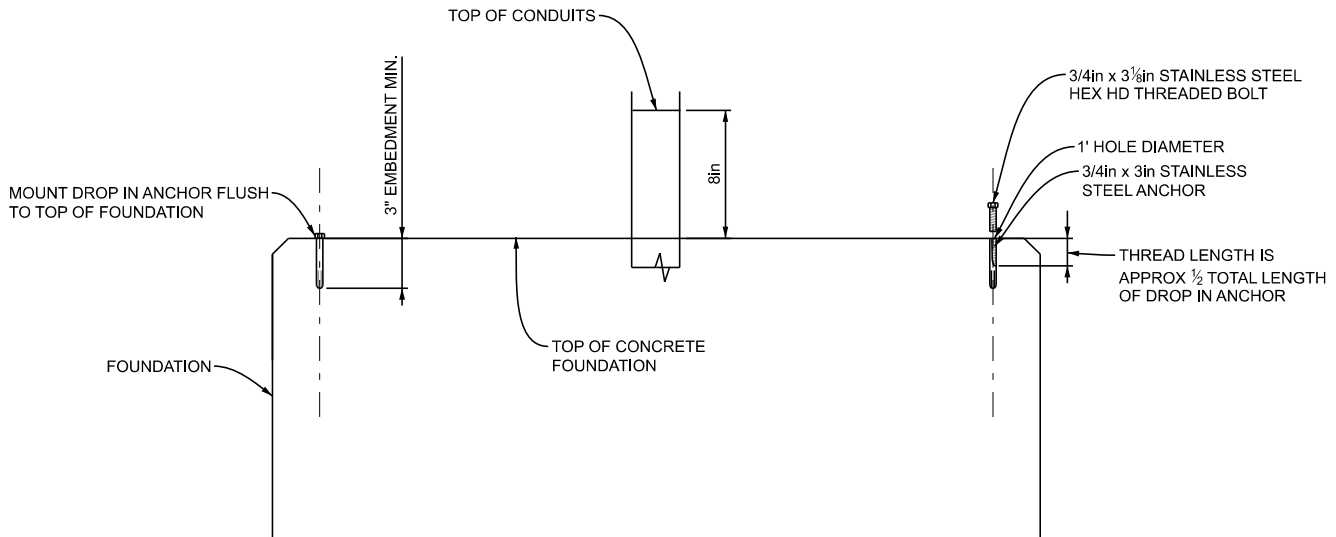
STANDARD PLAN FOR
BASE MOUNTED T.S.
CONTROLLER CABINET/FOUNDATIONS

(SPECIAL DETAIL)
FHWA APPROVAL

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SHEET
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NOTES:

1. USE AISI 300 SERIES STAINLESS STEEL FOR ALL BOLTS AND ANCHORS.
2. USE DROP IN FOUNDATION BOLTS AND ANCHORS AS DIRECTED BY THE ENGINEER.

P ALTERNATIVE DET "A": DROP IN FDN BOLTS & ANCHORS
N.T.S.



DEPARTMENT DIRECTOR
BRADLEY C. WIEFERICH, PE

STANDARD PLAN FOR
BASE MOUNTED T.S.
CONTROLLER CABINET/FOUNDATIONS

(SPECIAL DETAIL)
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SIG-110-A

SHEET
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SECT

