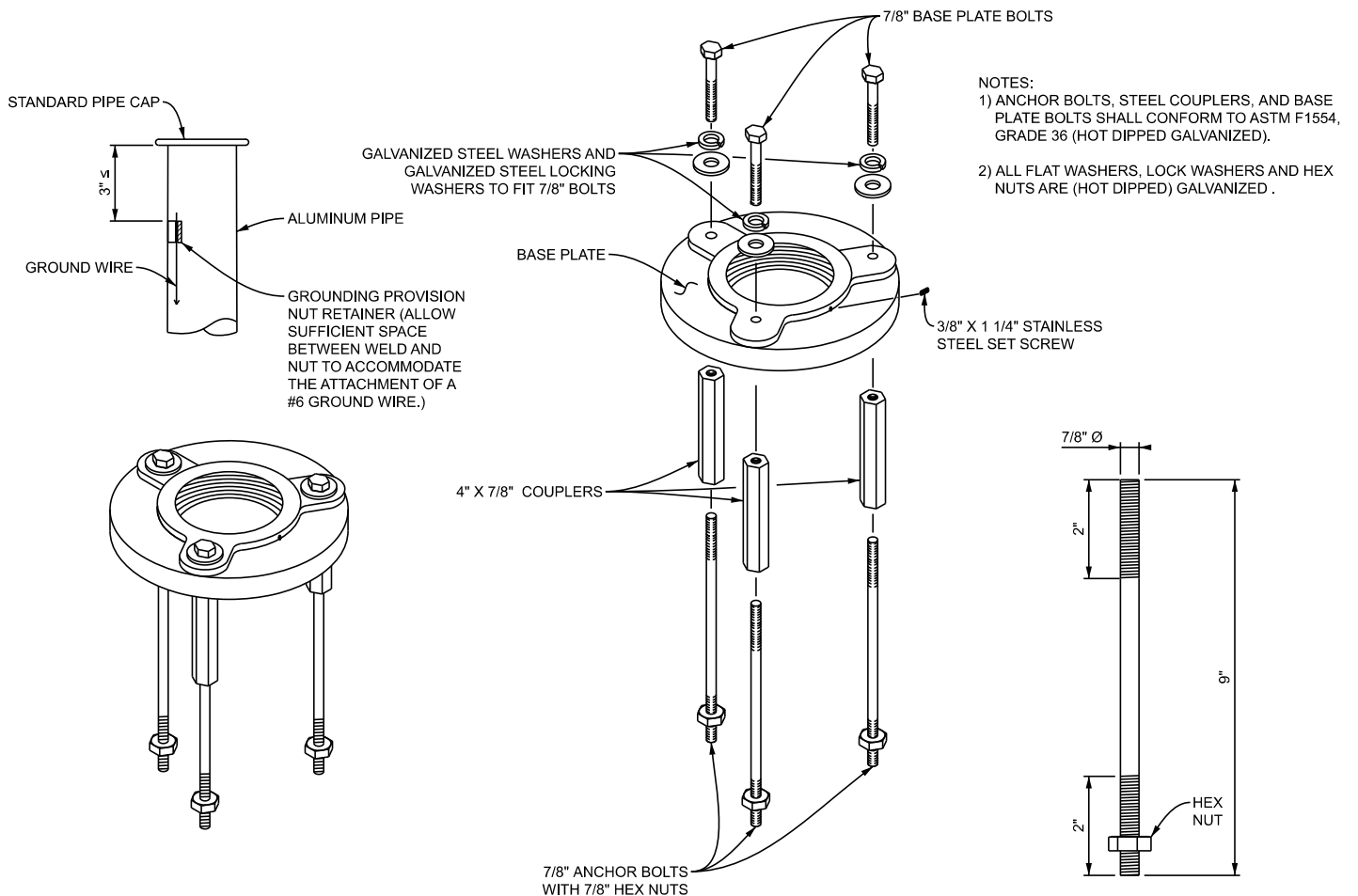




- NOTES:
- 1) ANCHOR BOLTS, STEEL COUPLERS, AND BASE PLATE BOLTS SHALL CONFORM TO ASTM F1554, GRADE 36 (HOT DIPPED GALVANIZED).
 - 2) ALL FLAT WASHERS, LOCK WASHERS AND HEX NUTS ARE (HOT DIPPED) GALVANIZED .

A **DETAIL - ISOMETRIC VIEW**
N.T.S.

B **DETAIL - ASSEMBLY VIEW**
N.T.S.

C **7/8" GALVANIZED
DETAIL - STEEL ANCHOR BOLTS**
N.T.S. (3 REQUIRED)

D **GALVANIZED STEEL
WASHER
DETAIL - TO FIT 7/8" BOLT**
N.T.S. (3 REQUIRED)

E **3/8" X 1 1/4"
STAINLESS
DETAIL - STEEL SET SCREW**
N.T.S. (1 REQUIRED)

F **GALVANIZED
STEEL
LOCKING
WASHER TO
DETAIL - FIT 7/8" BOLT**
N.T.S. (3 REQUIRED)

G **GALVANIZED STEEL
DETAIL - 7/8" COUPLERS**
N.T.S. (3 REQUIRED)

H **7/8" GALVANIZED STEEL
DETAIL - BASE PLATE BOLTS**
N.T.S. (3 REQUIRED)

I **DETAIL - 7/8" HEX NUT**
N.T.S. (3 REQUIRED)

APPROVED BY: _____
DIRECTOR, BUREAU OF FIELD SERVICES

APPROVED BY: _____
DIRECTOR, BUREAU OF DEVELOPMENT



DEPARTMENT DIRECTOR
BRADLEY C. WIEFERICH, PE

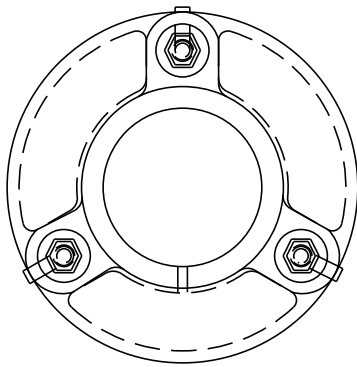
STANDARD PLAN FOR
PEDESTAL BASE
ALTERNATE ANCHORAGE DETAILS

(SPECIAL DETAIL)
FHWA APPROVAL

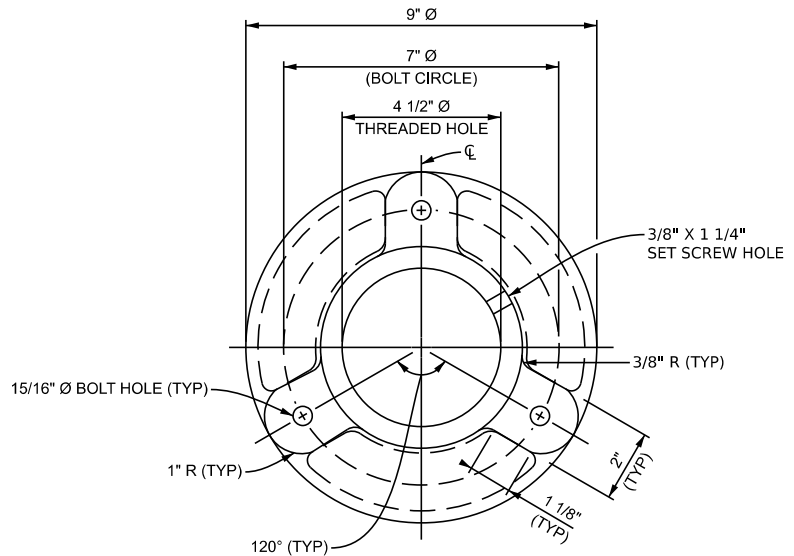
02/29/2024
PLAN DATE

SIG-071-A

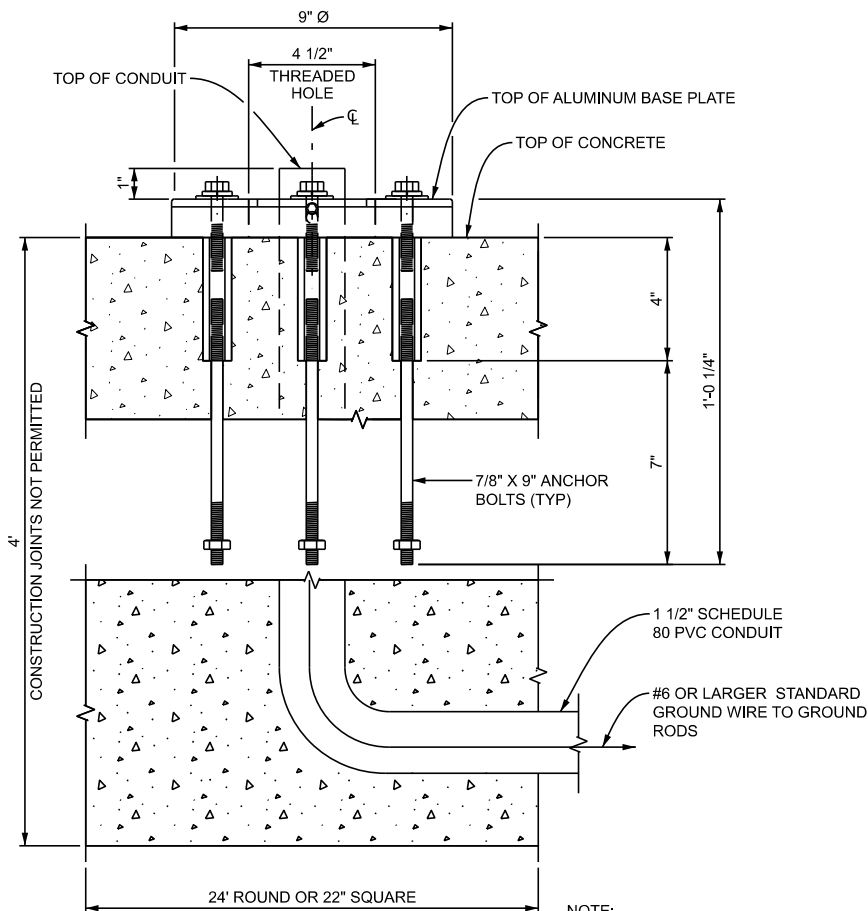
SHEET
1 OF 2



J DETAIL - TOP VIEW
N.T.S. (ASSEMBLED)

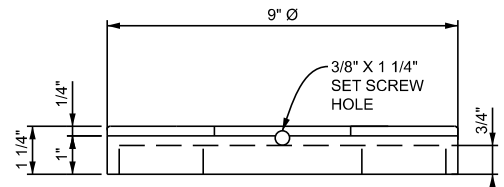


K DETAIL - TOP VIEW
N.T.S. (ROUND ALUMINUM
BASE PLATE)

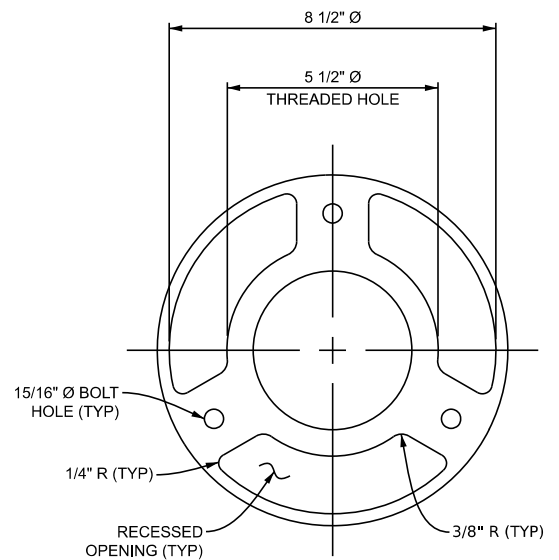


L DETAIL - TOP VIEW
N.T.S. (ASSEMBLED)

NOTE:
WHERE THE 1 1/2" CONDUIT DOES NOT FEED
INTO A HANDHOLE, INSTALL AN ADDITIONAL 3/4"
SCHEDULE 80 PVC CONDUIT FOR GROUNDING.
3/4" X 10'-0" COPPER CLAD GROUND RODS IN
ACCORDANCE WITHIN THE CURRENT N.E.C.



M DETAIL - FRONT VIEW
N.T.S. (ROUND ALUMINUM
BASE PLATE)



N DETAIL - BOTTOM VIEW
N.T.S. (ROUND ALUMINUM
BASE PLATE)



DEPARTMENT DIRECTOR
BRADLEY C. WIEFERICH, PE

STANDARD PLAN FOR
PEDESTAL BASE
ALTERNATE ANCHORAGE DETAILS

(SPECIAL DETAIL)
FHWA APPROVAL

02/29/2024
PLAN DATE

SIG-071-A

SHEET
2 OF 2

SECT