WATER RESOURCES ENGINEERING DEPARTMENT

2" COPPERSETTER WITH BY-PASS
23-1/2" METER SPACING

NOTES:
1. ALL MATERIALS SHALL BE APPROVED BY FAYPWC.
2. LOCATION OF BOX SHALL BE AS DETERMINED BY FAYPWC PROJECT COORDINATOR. IN NO CASE SHALL BOX BE INSTALLED CLOSER THAN 5' TO BUILDING.
3. LATERAL SHALL BE INSPECTED AND APPROVED BY FAYPWC PROJECT COORDINATOR PRIOR TO BACKFILL.
4. CONTRACTOR TO INSTALL TRACING WIRE INTO BOX. A MINIMUM 2' OF WIRE SHALL BE IN BOX.
5. FOR METER BOX SEE FAYPWC DETAIL W.5 SHEET 2 OF 2.

SECTION A-A

FOR BOX SEE FAYPWC DETAIL W.5 SHEET 2 OF 2
1. All materials shall be approved by FAYPWC. See FAYPWC detail W.5 sheet 1 of 2 for additional information.
2. Meter box base shall be fiberglass. Meter box lid shall be combined polymer concrete and fiber reinforced polyester.
3. Meter box shall not be located where H-20 load can impact box or cover.
4. For 1-1/2" meter without bypass see FAYPWC detail W.29.

WATER RESOURCES ENGINEERING DEPARTMENT

1-1/2" AND 2" BY-PASS METER BOX

N.T.S.

FAYETTEVILLE PUBLIC WORKS COMMISSION
FAYETTEVILLE, N.C.

SHEET NO. 2 OF 2
DWG. NO. W.5
DWG. BY: FAYPWC
DATE: JULY 01, 2020
APPROVED BY: J.E.G.

NOTES:

COVER
COVER BOLT DOWN
END VIEW
EXTENSION SECTION
BOX & COVER SECTION
BOX PLAN VIEW
END VIEW
ISOMETRIC VIEW

COMPOSITE BOX
3"x5" MOUSEHOLE (ONE CENTERED EACH END)

R=4-3/4"

BOTTOM OPENING 30-1/2"x42-1/8"

4"x5/8" PULL SLOT WITH 1/4"DIA CENTER PIN (2 PLACES)

(2) 7/8"DIA THRU HOLE WITH 3/8"x5/8"DIA DEEP COUNTERBORE

46-1/2"

34-7/8"

41-7/8"

8" OR 16"

46-5/8"

35-5/8"

30"

35-5/8"

34-7/8"

W.5-2-METER-SETTER.dwg