



10" COMPACT FIRE LINE ASSEMBLY = MIN. 6" BY-PASS
8" CFA = MIN. 4" BY-PASS
6" CFA = MIN. 3" BY-PASS
4" CFA = MIN. 2" BY-PASS

NOTES:

1. ALL 4" AND LARGER METERS SHALL BE SENSUS COMPOUND METERS OR SENSUS COMPACT FIRELINE FIRE SERVICE METER ASSEMBLIES EQUIPPED WITH A 5,000 GALLON REGISTER FOR HIGH FLOWS AND A 1,000 GALLON REGISTER FOR LOW FLOWS. EACH REGISTER SHALL BE EQUIPPED WITH A TOUCHREAD PITLID REGISTER COMPATIBLE WITH THE AUTHORITY'S METER READING EQUIPMENT.
2. ALL METERS SHALL BE PROVIDED WITH A TEST RISER.
3. ALL METERS IN VAULTS ARE REQUIRED TO HAVE A BY-PASS.
4. ALL PROJECT FEES ARE REQUIRED TO BE PAID BEFORE METER IS SET OR METER WILL BE LOCKED IMMEDIATELY.
5. CCWSA MAY REQUIRE AS MUCH AS 4' GRAVEL BED UNDERNEATH THE VAULT FOR DRAINAGE.
6. STAND-ON-PIPE SUPPORTS ARE REQUIRED UNDERNEATH THE METER AND WHEEL VALVES FOR SUPPORT OF THE WEIGHT.
7. THE VAULT LID IS REQUIRED TO BE 3' X 3' SPRINGLOADED ALUMINUM HATCH.
8. ALL OPENINGS OR HOLES IN THE VAULT WILL BE REQUIRED TO BE ENCLOSED WITH CONCRETE AND MADE WATER TIGHT.

CONTACTS WITH CCWSA RICKY DOBBS - 770-479-9107 EX. 221 RODNEY SATTERFIELD - 770-479-9107 EX. 225 RON TEHAN - 770-479-9107 EX. 223 MARTY RODGERS - 770-479-9107 EX. 227 KEITH ALLEN - 770-479-9107 EX. 226
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**CHEROKEE COUNTY
WATER & SEWERAGE
AUTHORITY**

**COMPACT
FIRE LINE
ASSEMBLY VAULT**
CONSTRUCTION STANDARD

DATE: MAY '03

APPROVED:

STANDARD
NO.
W709