

11-1/2" SINGLE RECESS METER FRAME AND COVER.  
SET FLUSH TO FINISHED GRADE.

REMOTE READING DEVICE, SEE SPECIFICATIONS

FINISHED GRADE

PLASTIC METER BOX  
EXTENSION, IF REQUIRED  
TO ADJUST METER FRAME AND  
COVER TO FINISHED GRADE

20" DIAMETER

6"

2" DIA. PVC PIPE TO METER VAULT  
OR HOUSING  
(MIN. 2'-0" OF COVER)

24" DIAMETER

REMOTE READING CABLE  
SEE NOTE 3.

24" DIAMETER TAPERED PLASTIC  
METER BOX, 30" LENGTH

8" MINIMUM  
BORROW AGGREGATE

6" MINIMUM

6"

6"

MINIMUM

UNDISTURBED FIRM SUBGRADE  
OR STRUCTURAL FILL

BORROW AGGREGATE ASTM C33,  
COARSE AGGREGATE SIZE NUMBER 8.

**NOTES:**

1. METER SETTING FOR NON-TRAFFIC AREAS ONLY. DO NOT LOCATE IN SIDEWALK OR DRIVEWAY, UNLESS OTHERWISE NOTED ON THE DRAWINGS.
2. COMPACT BACKFILL AND AGGREGATE BASE AS STRUCTURAL FILL.
3. REMOTE READING CABLE WITHOUT SPLICES THROUGH CONDUIT PIPING.
4. WHEN TWO REMOTE READING DEVICES ARE REQUIRED, USE 11-1/2" DOUBLE RECESS METER FRAME AND COVER.

WASHINGTON  
SUBURBAN  
SANITARY  
COMMISSION

APPROVED:

9/28/16

Chief Engineer

STANDARD DETAIL

REMOTE READING DEVICE  
FOR  
METER LOCATED IN ROADWAYS

W  
5.0e