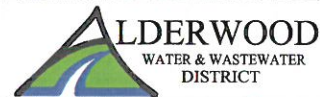


NO.	ITEM
1	DISTRICT APPROVED TEE X 4" (FL)
2	4" R/W GATE VALVE (FL X FL) 4" X 2" COMPANION FLANGE (FIPT) FOR 1 1/2" USE BRASS BUSHING
3	1-1/2" OR 2" MUELLER 110, FORD GRIP JOINT OR AY McDONALD 4753 MIPX Q ADAPTER
4	1-1/2" OR 2" PLASTIC CAP (SCHEDULE 40)
5	1 1/2" OR 2" BADGER RECORDALL METER SUPPLIED BY DISTRICT
6	REFER TO DETAIL WD-2 FOR METER BOX TYPE
7	1 1/2" OR 2" TYPE K COPPER PIPE (SOFT)
8	CAST-IRON VALVE BOX
9	1 1/2" OR 2" BRASS METER SETTER WITH HIGH BYPASS 1 1/2" FORD VBH86-5HB-11-66-NL 1 1/2" AY McDONALD 730F608WDF-666 2" FORD VBH87-5HB-11-77-NL 2" AY McDONALD 730F708WDF-776 (OR APPROVED EQUAL)
10	1 1/2" OR 2" BRASS NIPPLE 6" LONG MIN. (MIPT)
11	1 1/2" OR 2" BRASS 90° ELBOW (FIPT)
12	1 1/2" OR 2" NIPPLE 3" LONG MIN.
13	1 1/2" OR 2" BRASS UNION (FIPT)
14	1 1/2" OR 2" BRASS NIPPLE 2' MIN. (EXTEND TO BACK OF SIDEWALK IF NECESSARY)

NOTES:

- A. NO SPLICES ALLOWED UNLESS APPROVED BY DISTRICT. USE MUELLER 110 OR FORD QUICK JOINT.
- B. OWNERS ARE RESPONSIBLE FOR INSTALLING PRESSURE REDUCER ON THEIR SYSTEM TO PROTECT THEIR FACILITIES FROM HIGH PRESSURE, UNLESS OTHERWISE SHOWN ON DRAWING.
- C. SURFACE RESTORATION IN ACCORDANCE WITH JURISDICTIONAL AUTHORITY.
- D. 4" SAND BEDDING REQUIRED ON ALL COPPER.
- E. ALL FITTINGS SHALL BE "LEAD FREE"



1-1/2" & 2" SERVICE INSTALLATION

DATE: 11-2015

DWG. WD-5

APPROVED BY: DLH
DISTRICT ENGINEER