



MATERIAL LIST

① 2" BEEHIVE STRAINER	⑯	⑯ 2" BRASS PIPE
② 2" OPEN PATTERN, RETURN BEND		⑯ 16"x8"x4" BRICK ON COMPAKTED BEDDING GRAVEL
③ 2" GALVANIZED IRON PIPE FIELD LOCATE		⑯ 2" BRASS NIPPLE
④ CUT OPENING AS REQUIRED, AFTER INSTALLATION, GROUT AROUND PIPE		⑯ 2" BRASS SWING-JOINT ELBOW AS REQUIRED
⑤ 2" BRASS UNION		⑯ 2" BRASS PIPE TO FIT
⑥ BRASS SHORT NIPPLE		⑯ 2"-90° BRASS ELBOW
⑦ 2"-90° BRASS ELBOW		⑯ 2" BRASS CLOSE NIPPLE
⑧ 2" BRASS CLOSE NIPPLE		⑯ 2" AIR & VACUUM VALVE, SCREWED APCO NO. 1452C OR EQUAL
⑨ METER BOX: OLDCASTLE/CARSON HDPE 1730MSBC W/18" BODY PEDESTRIAN ONLY		⑯ WASHED GRAVEL, PASSING 1 1/2" AND RETAINED ON 1/4" MESH
⑩ TWO PIECE CAST IRON VALVE BOX 18" TOP, BOTTOM LENGTH AS REQUIRED, SEE DETAILS WD-11 AND WD-11A		⑯ 2" BRASS PIPE TO FIT
⑪ 2" CLASS B ASPHALT PAD		⑯ 2" BRASS PLUG
⑫ 2" MUELLER A-2362 RWGV, THD x THD, WITH 2" OPERATING NUT		⑯ 2"-90° BRASS ELBOW
⑬ ETHAFOAM PAD UNDER VALVE BOX		⑯ 2"x2"x2" TEE WITH CLOSE NIPPLE BETWEEN TEE & BEND
⑭ 2"-90° BRASS BEND		⑯ 2" BRASS 1/4 TURN BALL VALVE, SCREWED EQUAL TO RED-WHITE VALVE CORP. FIG. NO. 5044F
⑮ 2" BRASS NIPPLE, M.I.P.		⑯ 2-2" 90° BRASS BENDS WITH CLOSE NIPPLE BETWEEN BENDS
⑯ DOUBLE STRAP SERVICE STAINLESS STEEL CLAMP WITH 2" IPS TAP TO FIT. EQUAL TO ROMAC 202S		⑯ BRASS UNION
		⑯ 2" BRASS PIPE FOR PIPE LENGTHS UP TO 10 FEET.

NOTES:

1. AIR AND VACUUM RELEASE VALVE ASSEMBLY SHALL BE INSTALLED AT THE HIGHEST POINT OF LINE. IF HIGH POINT FALLS IN A LOCATION WHERE ASSEMBLY CANNOT BE INSTALLED, PROVIDE ADDITIONAL DEPTH OF LINE TO CREATE HIGH POINT AT A LOCATION WHERE ASSEMBLY CAN BE INSTALLED.
2. THE 2" STANDPIPE ABOVE GROUND SHALL BE COATED WITH TWO COATS OF RUST-OLEUM #7543 "SAFETY YELLOW" INDUSTRIAL ENAMEL.
3. THE 2" BRASS PIPING SHALL BE INSTALLED IN POLYETHYLENE WRAP FOR A MINIMUM OF 3 FEET FROM WATER MAIN.
4. ALL MATERIALS TO BE LEAD FREE.