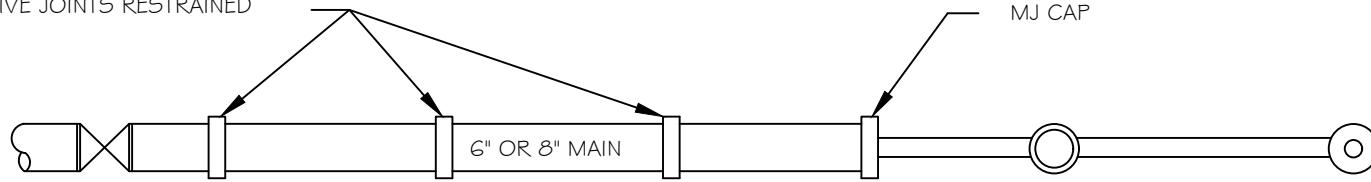


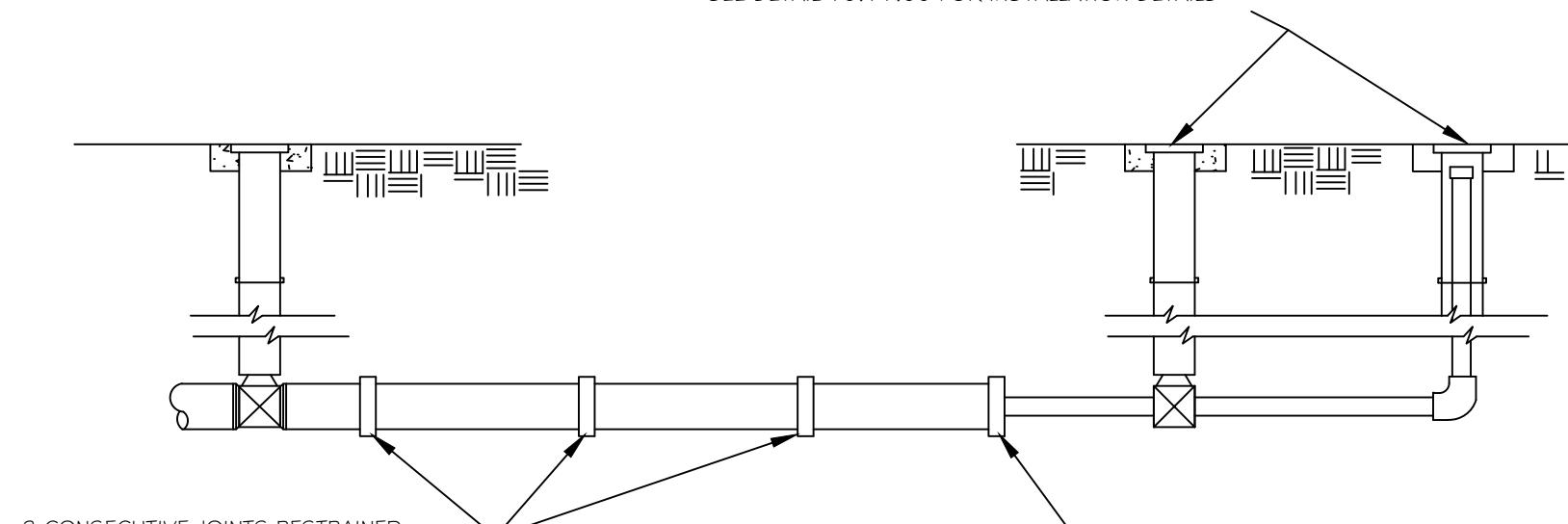
3 CONSECUTIVE JOINTS RESTRAINED



PLAN

2" BLOW-OFF ASSEMBLY

SEE DETAIL 10.11.00 FOR INSTALLATION DETAILS



3 CONSECUTIVE JOINTS RESTRAINED

MJ CAP

NOTES:

1. 2" BLOW-OFF REQUIRED AT END OF WATER MAIN UNLESS A FIRE HYDRANT IS LOCATED ON WATER SUPPLY SIDE OF AND ADJACENT TO GATE VALVE, OR GATE VALVE SHOWN IS ADJACENT TO WATER MAIN TEE OR CROSS INTERSECTION.

2. THIS DETAIL IS NOT TO SCALE. PIPE SECTIONS SHOWN ABOVE ARE FULL 18 FOOT PIPE SECTIONS AGAINST BACKFILLED AND COMPACTED EARTH.

3. GATE VALVE SHOWN IS TO REMAIN CLOSED EXCEPT WHEN OPERATING BLOW-OFF.

4. IF WATER MAIN IS EXTENDED IN FUTURE, REMOVE BLOW-OFF AND END CAP AFTER GATE VALVE IS CLOSED/LOCKED OUT.

#	REVISED	DATE:	7/1/04
1	11/1/2013	SCALE:	NONE
2	11/5/2015	DRAWN BY:	DSW
3	1/26/2017	CHECKED BY:	RKS
		APPROVED BY:	RKS

STANDARD DETAIL
DEAD END WATER MAIN RESTRAINT
W/O THRUST BLOCKING DETAIL

WATER RESOURCES DEPARTMENT
CITY OF MONROE, NC
FILE NO. 10.12.00 DIV. NO. 10