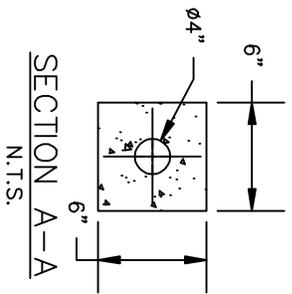


PLAN — 6" TO 12" WATER MAINS
N.T.S.



SECTION A-A
N.T.S.

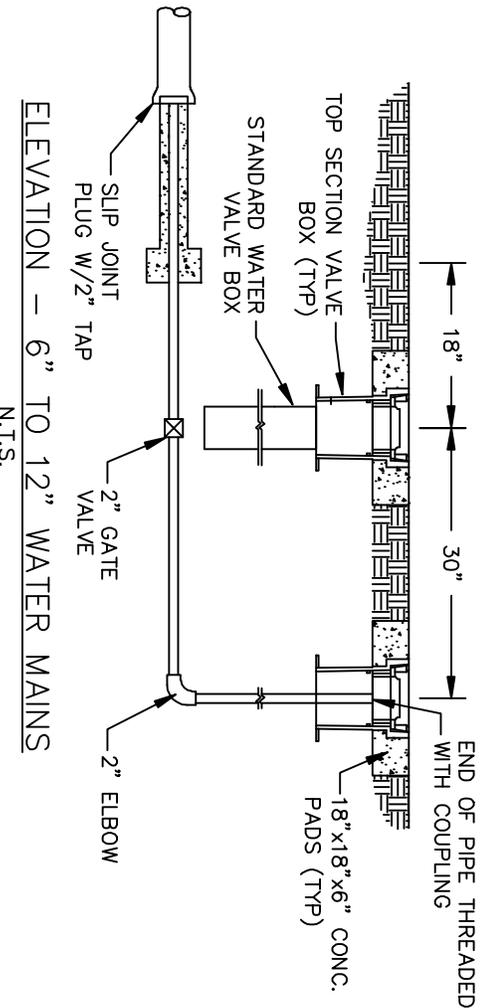
DIA. OF LINES (IN.)	FLOW REQUIRED (GPM)	MIN. ORIFICE SIZE (IN)	RECOMMENDED BLOW-OFF SIZE (IN)*
2	25	0.56	3/4
2 1/2	40	0.71	1
3	60	0.87	1 1/4
4	100	1.10	1 1/2
6	220	1.65	2
8	400	2.21	2 1/2

* UNDER MOST SITUATIONS, THE ABOVE TABLE CAN BE USED, BUT, IN SOME AREAS WHERE THE STATIC PRESSURES ARE EXCEEDINGLY HIGH, SMALLER BLOW-OFFS MAY BE NECESSARY.

- NOTES:
1. 24" ϕ x 6" THICK PRECAST CONCRETE PADS MAY BE USED IN LIEU OF 18" x 18" x 6" CAST IN PLACE PADS.
 2. ON 2" WATER MAINS PROVIDE BLOCKING AT ELBOW IN PLACE OF BLOCKING AT PLUG.
 3. SEE CHART FOR RECOMMENDED BLOW-OFF SIZE.

REVISIONS

NO.	DATE	DESCRIPTION



ELEVATION — 6" TO 12" WATER MAINS
N.T.S.

YORK COUNTY ENGINEERING
STANDARDS

WATER BLOW-OFF
6 TO 12 INCH

STD. NO.	11.12
DATE	09/06