

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

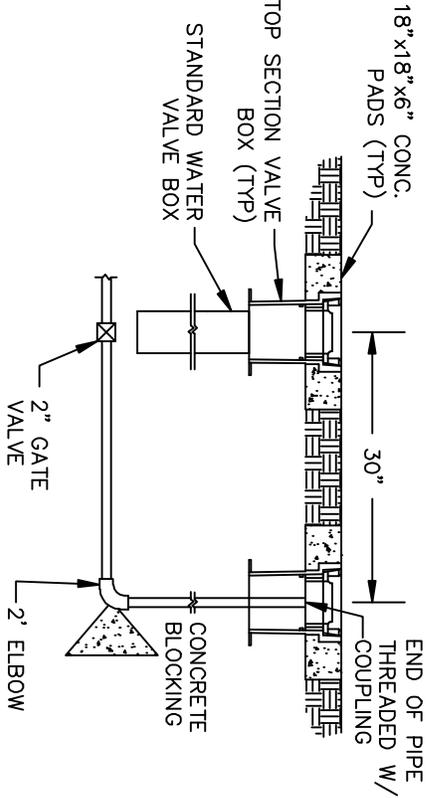
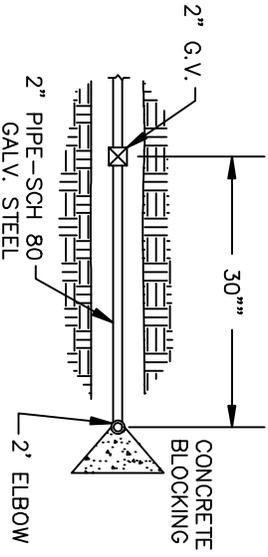
\* UNDER MOST SITUATIONS, THE ABOVE TABLE CAN BE USED. BUT, IN SOME AREAS WHERE THE STATIC PRESSURES ARE EXCEEDINGLY HIGH, SMALLER BLOW-OFFS MAY BE NECESSARY.

- NOTES:
1. 24"  $\phi$  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.

NO.	DATE	DESCRIPTION

REVISIONS

YORK COUNTY ENGINEERING STANDARDS



WATER BLOW-OFF 2 AND 4 INCH

STD. NO.	11.11
DATE	09/06