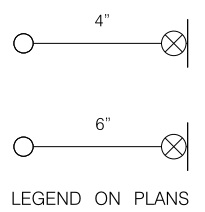


NOTES:

1. FOR BLOW-OFF INSTALLATION AT END OF MAIN SEE SDW-106 AND SDW-146.
2. BLOW-OFF ASSEMBLIES INSTALLED FOR THE USE OF RECYCLED WATER SHALL BE IDENTIFIED AS DESCRIBED IN SPECIFICATIONS.
3. ON STEEL MAINS USE WELD ON COUPLINGS, ON DUCTILE IRON MAINS USE DUCTILE IRON SERVICE SADDLES (INSULATING BUSHINGS ARE REQUIRED).
4. 45° BEND SHALL BE USED FOR MAINS UP TO 30". 90° BEND SHALL BE USED FOR MAINS IN EXCESS OF 30" AS DIRECTED BY THE ENGINEER.
5. FOR STEEL AND DI MAINS, BLOW-OFF PIPE MATERIAL AND COATINGS SHALL BE THE SAME AS THE MAIN LINE.
6. BOND JOINTS PER SDW-122.
7. TANGENTIAL OUTLETS ARE ACCEPTABLE FOR STEEL MAINS.
8. FOR PVC MAINS, DI PIPE SHALL BE COATED PER SPECIFICATIONS.



ITEM NO	SIZE AND DESCRIPTION	ITEM NO	SIZE AND DESCRIPTION
1	GATE WELL WITH CAP SEE SDW-153	8	DUCTILE IRON OR C-900 PVC
2	GALVANIZED IRON PLUG	9	4" OR 6" FLG x MJ /FLG RWGV
3	GALVANIZED IRON COUPLING, THREADED	10	4" OR 6" x 24" FLG DI SPOOL
4	10" STEEL GATE WELL WITH CAP	11	WATER MAIN
5	4" OR 6" FLG DI PIPE x REQUIRED LENGTH (MAXIMUM OF 2 SPOOLS)	12	SIZE x 4" OR 6 MJ /FLG x FLG TEE
6	CONCRETE THRUST BLOCK SEE SDW-151	13	4" OR 6" FLANGED 45° BEND, SEE NOTE 4
7	FLANGE x FLANGE x 90° BEND		

REVISION	BY	APPROVED	DATE
ORIGINAL*	KA	J. NAGELVOORT	01/12
UPDATED	KA	J. NAGELVOORT	12/12
UPDATED	AR	J. NAGELVOORT	02/16
UPDATED	EF	J. NAGELVOORT	11/17

CITY OF SAN DIEGO – STANDARD DRAWING

**4" & 6" BLOW-OFF INSTALLATION  
IN STREET TYPE B**

RECOMMENDED BY THE CITY OF SAN DIEGO  
STANDARDS COMMITTEE

*Chungee* 11/20/2017  
COORDINATOR R.C.E. 56523 DATE

DRAWING NUMBER **SDW-145**