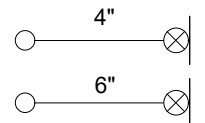


NOTES:

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.
9. USE OF THIS DRAWING REQUIRES PRIOR PUBLIC UTILITIES DEPARTMENT APPROVAL.



LEGEND ON PLANS

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	CITY OF SAN DIEGO – STANDARD DRAWING	RECOMMENDED BY THE CITY OF SAN DIEGO STANDARDS COMMITTEE
ORIGINAL*		J. NAGELVOORT	01/12		4" & 6" BLOW-OFF INSTALLATION IN STREET TYPE B
UPDATED	KA	J. NAGELVOORT	12/12	COORDINATOR R.C.E. 81047 DATE	
UPDATED	AR	J. NAGELVOORT	02/16	DRAWING NUMBER	
UPDATED	EF	J. NAGELVOORT	11/17	SDW-145	
REDRAFTED	CD	J. NAGELVOORT	09/18		
UPDATED	RC	R. AMEN	05/26		