



SEE STD. DWG. W-15 FOR REQUIRED BEARING AREA.

SIZE SCHEDULE

MAIN SIZE	BLOW-OFF SIZE	BOX TYPE
6"	4"	CHRISTY B36
8"	4"	CHRISTY B36
10"	4"	CHRISTY B36
12"	6"	CHRISTY B40
14"	6"	CHRISTY B40
16"	8"	CHRISTY B52

(FOR LARGER SIZE MAINS, SEE PLANS)

LEGEND:

- A. DUCTILE IRON REDUCER, MJ TO FLANGED.
- B. GATE VALVE W/2" SQUARE METER WRENCH KEY FITTING, CCW TO OPEN. SEE SIZE SCHEDULE FOR VALVE AND PIPE SIZE.
- C. MALE QUICK-COUPLING HOSE ADAPTOR W/DUST CAP.
- D. SEE SIZE SCHEDULE FOR BLOW OFF BOX.
- E. ALL PIPE AND FITTINGS TO BE DUCTILE IRON, FLANGED.
- F. WELDED FLANGE OR E-Z FLANGE SERIES 1000 DUCTILE IRON FLANGE ADAPTER OR APPROVED EQUIVALENT.
- G. COMPANION FLANGE TO NPT.
- H. GALVANIZED PIPE AND ELBOW.

NOTES:

1. CONTRACTOR SHALL FURNISH AND INSTALL ALL ITEMS LISTED IN LEGEND.
2. ALL INSTALLATIONS ARE TO BE INSPECTED AND APPROVED BY CONSTRUCTION MANAGEMENT PRIOR TO POURING THRUST BLOCK.
3. THE CITY ENGINEER SHALL COMPUTE THE REQUIRED BEARING AREAS FOR CASES NOT COVERED HEREIN.
4. ALL BLOW-OFF BOXES IN DIRT OR LANDSCAPED AREAS SHALL BE SET IN A 2" THICK CL.2 CONCRETE SLAB MEASURING AT LEAST 1' ON ALL SIDES OF BOX.
5. TRACER WIRE TO BE #10 STRANDED COPPER, WITH WHITE INSULATION.
6. GALVANIZED PIPE BELOW GROUND TO BE DOUBLE WRAPPED WITH 10 MIL TAPE.



CITY OF CLOVIS

DWG NO.
W-13

BLOW-OFF VALVE INSTALLATION

REF. STD. SPECIFICATIONS
SECTION 66

APPROVED BY:

CITY ENGINEER

DATE:

Signature

NO.	REVISED	BY
	04-24-12	BGJ
	03-14-12	BGJ
	03-28-12	BGJ

APPROVALS

CM
DRU
PUD

SCALE: NTS

DRAWN BY: JA

SHEET 1 OF 1