



BLOW-OFF ASSEMBLY DETAIL

Scale = None

- ① C.I. Valve Box Cover
- ② C.I. Plug or Cap
- ③ Brass Nipple
- ④ Bronze Gate Valve with Bronze Wheel, screw ends
- ⑤ Galv. Nipple
- ⑥ Galv. 90° Elbow
- ⑦ Galv. Riser
- ⑧ Galv. Coupling, threaded
- ⑨ Malleable Iron Plug
- ⑩ Steel Casing for Valve, asphalt dipped

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Spec's By _____	<b>COUNTY OF MADERA</b> <b>BLOW-OFF ASSEMBLIES</b> <b>AT END OF</b> <b>P.V.C. AND CAST IRON MAINS</b>	Date: 12-14-81			
Drawn By <u>J. SHIELDS</u>		Scale: NONE			
APPROVED BY _____		Drawing No. W-2A			
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SCHEDULE			
ITEM		WATER MAIN SIZE	
NO.	DESCRIPTION	3"-8" DIA.	10"-20" DIA.
1	CAST IRON VALVE BOX COVER FOR VALVE AND RISER	8"	8"
2	CAST IRON PLUG OR CAP (SEE DRWG W-3)	MAIN SIZE X 2" HOLE	MAIN SIZE X 3" HOLE
3	BRASS NIPPLE	2" X 18"	3' X 18'
4	BRONZE GATE VALVE WITH BRONZE WHEEL SCREW ENDS (NOTE #4)	2"	3"
5	GALVANIZED IRON NIPPLE	2"	3"
6	GALVANIZED IRON 90° ELBOW	2"	3"
7	GALVANIZED IRON RISER	2" X VARIABLE TO GRADE MINUS 4"	3" X VARIABLE TO GRADE MINUS 4"
8	GALVANIZED IRON COUPLING THR'D	2"	3"
9	MALLEABLE IRON PLUG	2"	3"
10	STEEL CASING FOR GATE VALVE AND RISER (ASPHALT DIPPED)	8" X VARIABLE TO GRADE MINUS 3/4"	8" X VARIABLE TO GRADE MINUS 3/4"

**NOTES:**

1. INSTALL VALVE WELL AND COVER (W-7) WHEN BLOW-OFF ASSEMBLY IS EXPOSED TO TRAFFIC.
2. BLOW-OFF ASSEMBLY SHALL BE INSTALLED ON ALL DEAD-END MAINS.
3. FOR THRUST BLOCK INFORMATION SEE DRAWING W-1.
4. ELIMINATE BRONZE GATE VALVE ON BLOW-OFF ASSEMBLY WHEN MAIN LINE GATE VALVE IS USED FOR (FLUSHING) CLEANING OF LINE.

Spec's By _____	<b>COUNTY OF MADERA</b> <b>BLOW-OFF ASSEMBLIES</b> <b>AT END OF</b> <b>P.V.C. AND CAST IRON MAINS</b>	Date: 12-8-81				
Drawn By <u>J. SHIELDS</u>		Scale: NONE				
APPROVED BY _____		Drawing No. W-2A				
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