

NOTES

Heavy Duty (Min. 16,000* Wheel Load Rating) Cast Iron Manhole Frame And Lid, With Designation "WATER". Neenah R-1716 Or Approved Equal. See Note 1.

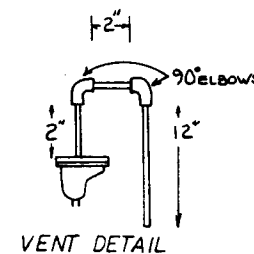
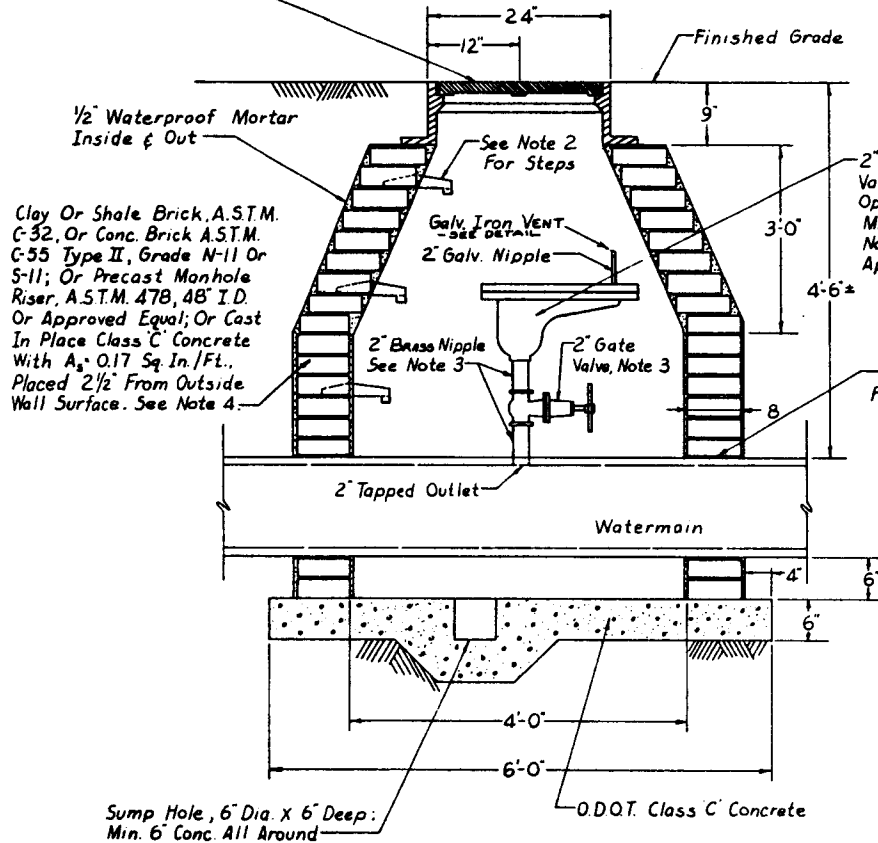
1. When In Pavement Area, Frame Shall Be Set $\frac{1}{4}$ " Below Pavement Surface.

2. Only OSHA Approved Cast Iron Or Aluminum Steps Will Be Permitted. Price Bros. 6061-T6, Neenah 1980-E, Or Approved Equal. Max. Step Spacing Shall Be 16".

3. 2" Gate Valve Shall Be AWWA 150 PSI., Threaded, Clow F-506B Or Approved Equal. Brass Pipe Shall Be Threaded, Min. 150 PSI. Rated.

4. Maximum Depth Shall Be 10'-0" For 8" Thick Walls. Walls Shall Be 12" Thick For Depths Between 10'-0" And 15'-0". If Precast Manhole Sections Are Used For Depths Up To 15'-0", 5" Wall Thickness Will Be Permitted. For Depths Exceeding 15'-0", A Specially Designed Reinforced Concrete Chamber Will Be Required.

5. Floor Of Chamber Shall Be Sloped $\frac{1}{4}$ " Per Foot Toward Sump Hole.



Scale: $\frac{3}{4}$ " = 1'-0"

CITY OF ELYRIA OHIO ENGINEERING DEPARTMENT			
AIR RELEASE VALVE CHAMBER			
DR. BY	TJS	DATE	2-77
CK. BY	<i>[Signature]</i>	DATE	2-77
BY	DATE	<i>[Signature]</i>	
REVISIONS	APPROVED CITY ENGINEER		
			DRAWING 2-507