



**NOTES:**

1. When the standard vault dimensions are not applicable, such as when additional space is required for special pipe fittings, additional meters, etc, the department shall design a vault with the required dimensions.
2. When it becomes necessary to locate a vault in an area where it will be subjected to vehicular loads, the top will be designed to satisfy the conditions as set forth in ordinance No. 12-586, paragraph 2804 of the City of Wichita, Kansas.
3. The vault may be either poured concrete or cement block masonry. Cement block voids to be completely filled with 2500 P.S.I. concrete.
4. Vault location to be determined by the Water Dept. prior to Construction
5. Meter reading manhole ring and lid to be Clay & Bailey Light Duty #2211 or Deeter Foundry, Inc. Light Duty #2011
6. Meter vault access manhole ring and lid to be Neenah R-6034 Frame with Type "C" Solid Lid and drop handle.
7. Meter supports may be poured in place or pre-cast
8. All pipe and appurtenance to be furnished and installed by the contractor
9. Water Department to furnish meter, Contractor to install meter and reimburse Water Department for cost of Meter.
10. Access Steps on 1'-4" Centers. Clay & Bailey No. 2102 or Aluminum ladder Below Access Lid on side of vault.

L	8" CI Pipe, FL x PE
K	6" Flex Coupling
J	6" Gate Valve, Wheel Operated
I	6" CI Pipe, FL x PE
H	8" Vault Clamps
G	8" Flex Coupling
F	6" CI 90° Bend, FL x FL
E	6" CI Pipe FL x FL
D	8" Ductile Iron Pipe, Flanged End
C	8"x6" CI. Flanged Tee
B	8"x2" Rockwell D.R.F.S. Meter
A	8" Gate Valve, Wheel Operated

Drawing File:

Design: COW  
 Drawn: JEB  
 Approved:  
 Scale: None

Project No.

CAPITAL IMPROVEMENT PROJECT  
 CITY OF WICHITA  
 WATER METER VAULT DETAIL  
Rock Road Waterline from S3rd to K-254

**Baughman Company, P.A.**  
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 ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

SHEET 3  
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