

CONTRACTOR'S SUBMITTAL TRANSMITTAL

LANTDIV NORFOLK 4-4355/3 (Rev. 11-80)

CONTRACT NO. 81-C-1766 TRANSMITTAL NO. 54 DATE 2 NOV 83

FROM CONTRACTOR
Traver Construction Company

PROJECT TITLE AND LOCATION
Public Works Building & Helipad
MCB
Camp Lejeune, NC

TO Commander, Atlantic Division,
Naval Facilities Engineering Command

CONTRACTOR USE ONLY	REVIEWER USE ONLY
<p>*List only one specification division per form.</p> <p>List only one of the following categories on each transmittal form, and indicate which is being submitted</p> <p><input type="checkbox"/> Contractor Approved <input checked="" type="checkbox"/> OICC Approval <input type="checkbox"/> Deviation/Substitution For OICC Approval</p>	<p>**ACTION CODES</p> <p>A-Approved D-Disapproved AN-Approved as noted RA-Receipt acknowledged. C-Comments R-Resubmit</p>

ITEM NO.	PROJ. SPEC. SECT. & PARA. and/or PROJ. DWG. NO.	ITEM IDENTIFICATION (Type, size, model no., Mfg. name, dwg. or brochure number)	NO. OF COPIES	ACTION CODES **	REVIEWER'S INITIALS CODE AND DATE
116	02713	Exterior Water Distribution System			
	3.1	Indicator Posts, Mueller, Mfg Data	7	A	mdm 406 11/3/83
	3.2	Indicator Posts, Mueller, Certificates	7	RA	mdm 406 11/4/83

CONTRACTOR'S COMMENTS

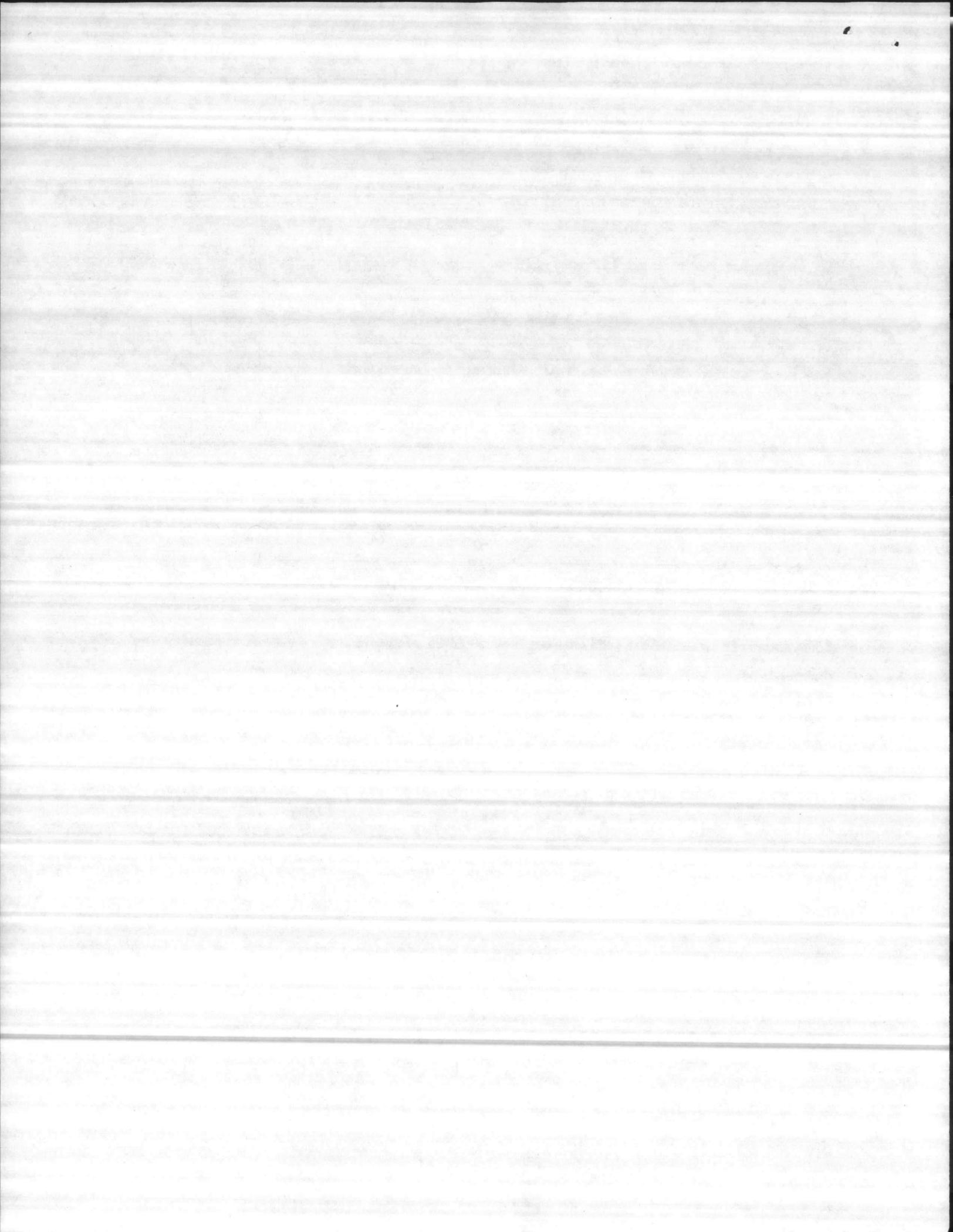
COPY OF TRANSMITTAL AND SUBMITTALS TO ROICC		CONTRACTOR REPRESENTATIVE (Signature)	
ROICC, Camp Lejeune, NC		John W. Mayo	
DATE RECEIVED BY REVIEWER	FROM (Reviewer)	TO	
4 NOV 83	LANTDIV	Traver Const Co.	

- Submittals are returned with action indicated. Approval of an item does not include approval of any deviation from the contract requirements unless the contractor calls attention to and supports the deviation.
- Submittals are forwarded to LANTDIV with A-E recommendations indicated in REVIEWER USE ONLY Section and in comments below on ONE COPY of the transmittal form.

REVIEWER'S COMMENTS

Copy - Fried
11-21-83

COPIES TO: ROICC (2) LANTDIV (1) A-E (1)	DATE	SIGNATURE
	10 NOV 83	[Signature]



UNITED STATES OF AMERICA

"It is hereby certified that the (equipment) (material) shown and marked in this certificate is that proposed to be incorporated in compliance with the Contract drawings and specifications, and is installed in the indicated spaces, and is submitted Government approval.

STATE OF TENNESSEE }
HAMILTON COUNTY } s s

Certified by _____
Date 15 Oct 83

BE IT KNOWN, That on the day hereof, before me, the undersigned, a Notary Public in and for said county, personally appeared Robert L. Rhodes, Manager of Engineering, MUELLER CO., Chattanooga, Tennessee

Who being duly sworn, according to law, did depose and say, that the following MUELLER CO. products sold to Davis Meter & Supply, Raleigh, North Carolina and furnished to Humphery Heating and Roofing, Jacksonville, North Carolina for the Public Works Boulevard, Camp Lajeune, North Carolina job conform to specifications as noted:

GATE VALVES

060A205220LN

Underwriters' Laboratories 262

020A238008LH

Federal WW-V-58b, Type II, Class 1 except "O" ring stem seal.

INDICATOR POST

A20800

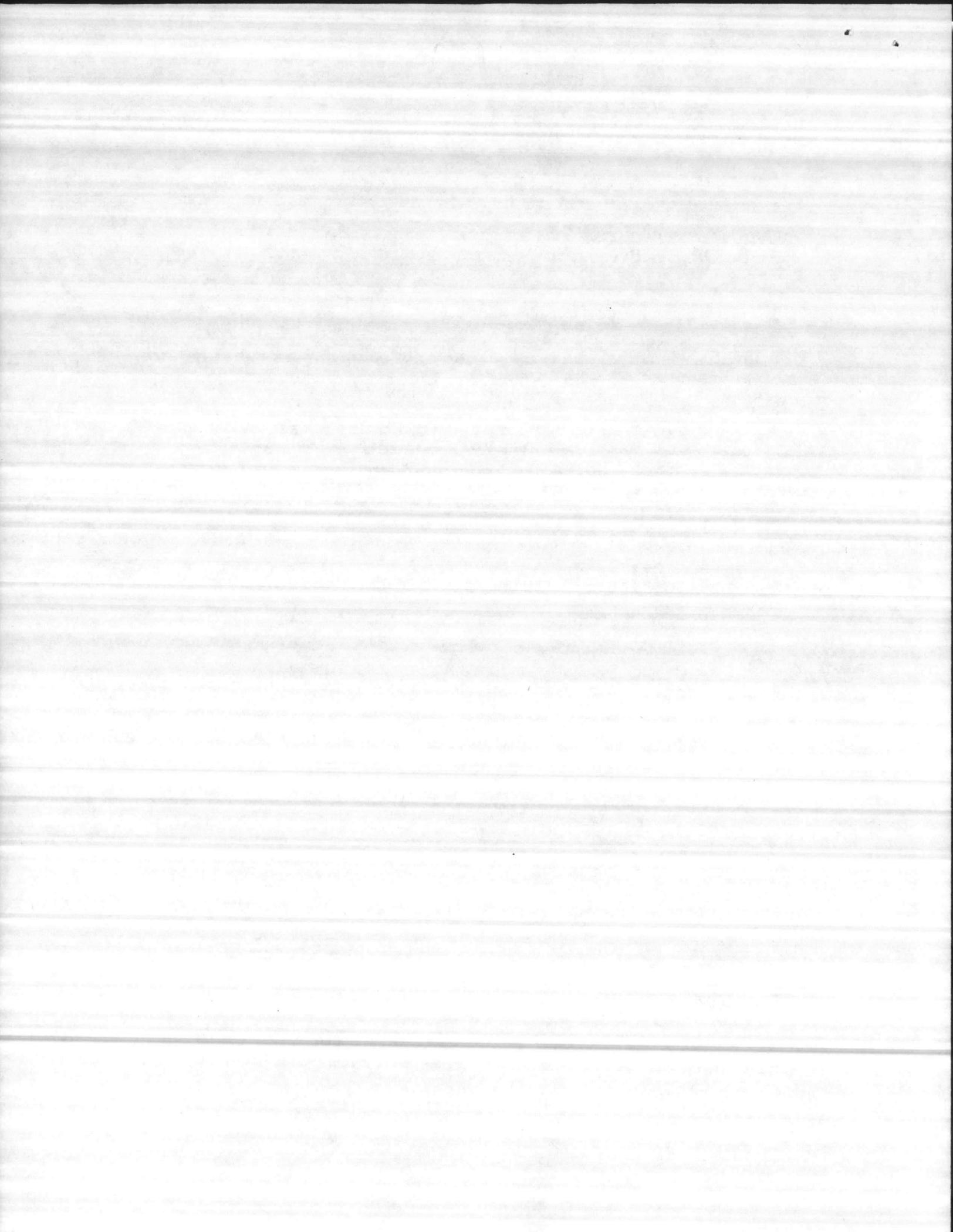
Underwriters' Laboratories 789

Robert L. Rhodes

Robert L. Rhodes
Manager of Engineering

Sworn to and subscribed before me this
20th day of July A.D. 19 83

Robert L. Rhodes
Notary Public



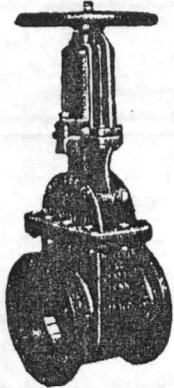


DAVIS METER & SUPPLY

No. A-2483-6 Mueller® A.W.W.A. Iron Body Gate Valves

Bronze Mounted—Outside Screw and Yoke
Double Disc, Parallel Seat Type
Flanged Ends

2 to 12-Inch: 200 PSI. Working Pressure
400 PSI. Test Pressure
14 to 48-Inch: 150 PSI. Working Pressure
300 PSI. Test Pressure



Stem fabricated from solid bronze rod for sizes 2 through 16 inches. Sizes larger than 16 inches have cast stem.

Valves 3½-inch and smaller have bronze discs with two-piece bronze wedging mechanism. Valves 4-inch and larger have Mueller four point contact wedging mechanism. Seat force is applied to each disc equally and at four separate contact points near the outer edge of each disc, eliminating deflection of the disc caused by seating pressure applied near the center of the disc. The disc mechanism is collapsed during vertical movement, eliminating abrasive action between the disc rings and the seat rings.

With handwheel and conventional packing.

Size In.	Each	Face to Face In.	Size In.	Each	Face to Face In.	Size In.	Each	Face to Face In.
2	7	5	.....	10	14	.....	15
2½	46.60	7½	6	.....	10½	16	.....	20¼
3	8	8	.....	11½	18	.....	22
3½	8½	10	.....	13	20	.....	24¼
4	9	12	.....	14	24	.....	25½

No. A-20805 Mueller®

Valve Indicator Posts

Listed by Underwriters Laboratories, the Contract drawings and Approved by Associated Factory Mutual Fire Insurance Companies, can be installed in the allocated space and is submitted Government approval.



Suitable for operating valves ranging in size from 4 to 14 inches.

Readily indicates from either side whether the underground control is open or shut, and these words appear under glass protected openings near the top of the post and are plainly visible at long distances.

Equipped with a special lock wrench for preventing indiscriminate operating of valve and for operation of valve when necessary; this wrench is made to fit over the operating nut and also over a staple on side of post and can be locked on; it is also used to operate the indicator post in opening or closing the valve.

Made in different sizes to accommodate different depths of trench and sizes of valves. Built for any depth of bury in 6-inch variations from 1 to 4½ feet.

For buries greater than 4 ft., use of a No. A-20800 adjustable type post recommended.

When ordering indicator posts, specify:

Size of valve with which each post is to be used;
Depth of ditch (trench) in which valve to be placed;

Direction of turning valve to open, usually left (counter-clockwise). Where previous valves open right, new indicator post valves should open in similar direction.

Size and shape of operating nut (usually 1½-inch square, but can be supplied any size or shape.

Information and Prices Available Upon Request

Mueller®

3-Piece Adjustable Indicator Posts

Listed by Underwriters' Laboratories
Approved by Associated Factory Mutual

Simple, strong design; adapted for use with Mueller Underwriter approved gate valve from 4 to 14-inch size. Indicates plainly from two sides whether control underground valve is open or shut. Used where valves are set considerably below surface; equipped with two set-screws which fit into corresponding depressions cast in lower barrel. By loosening set-screws and sliding lower barrel upward or downward within center barrel, adjustment permits indicator post to be placed proper distance above ground.

Equipped with an operating wrench locked in position when not in use by inserting a padlock through staple, forming a part of upper barrel. Top end wrench protects operating nut from change of position.

Extension section available for use where indicator post of insufficient length ordered.

Target frame is equipped with an adjustable feature enabling sign plates Shut and Open to be placed at any of several positions to insure they will clearly show the full-open or full-shut position of the valve. Adjustment by means of slotted holes and bronze screws.

Drilled and tapped oil hole in operating nut.

Socket at base attached to stem by heavy brass pins.

Specify Size of valve; depth of ditch, direction of turning valve to open, usually left (counterclockwise); size and shape of operating nut (usually 1½-in. sq.). If wall type, specify thickness of wall, distance from inside of wall to center of valve outlet; length of barrel; if with handwheel or not.

No. A-20800, 3-Piece Adjustable; No. A-20810, Wall type; No. A-20815, Extension Section. For any depth of bury.

Prices Upon Application

ATLANTIC DIVISION
MUELLER ENGINEERING CO. 23511
Inside Screw and Yoke Gate Valves
NAVAL FACILITY, NORFOLK, VA
12 Inch Working Pressure—350 PSI Test Pressure
14 Inch Working Pressure—300 PSI Test Pressure

APPROVED AS NOTED
APPROVED AS DISAPPROVED
SUBJECT TO THE REQUIREMENTS OF
COMPLIANCE WITH THE REQUIREMENTS OF
APPROVAL OF A SUBMITTAL FROM THE CONTRACTOR
APPROVAL OF ANY DEVIATION FROM THE CONTRACT REQUIREMENTS
REQUIREMENTS SHALL BE SUPPORTED BY THE CONTRACTOR
FOR ALL ATTENDING WORKING PROPERLY
DIMENSIONS SHALL BE MAINTAINED
DATE 11/8/83

Listed by Underwriters Laboratories and Associated Factory Mutual Laboratories.
Indicator post for non-rising stem gate valves.

Equipped with special flange as part of bonnet with a special slotted extra head flange to which post indicator can be bolted. Arrangement of slot permits valve to be used with post indicators other than Mueller.

The bronze stem of special analysis is non-rising and is fitted at the top with a two inch square operating nut.

Steel bolts and nuts, heavily plated, for tightening stuffing box. Both bonnet and stuffing box bronze bushed.

Available in 4, 6, 8, 10, 12 and 14 inch sizes with any standard type of connection to pipe. Hub end (Bell end) is furnished as standard.

No. A-2072-6 has flanged ends and No. A-2072-20 has mechanical joint ends.

Information and Prices Available Upon Request

