

MATERIALS LIST

	METER SIZE	
	<u>1-1/2"</u>	<u>2"</u>
A. SERVICE CLAMP FOR CONNECTION - REQUIRED ON ALL PLASTIC AND ASBESTOS- CEMENT PIPE AND ALL IRON PIPE 12" AND SMALLER.	1-1/2"	2"
B. CORPORATION STOP - SERVICE PIPE OUTLET.	1-1/2"	2"
C. SERVICE PIPE.	1-1/2"	2"
D. COUPLING: SERVICE PIPE TO MALE I.P.T. (COMPRESSION FITTING)	1-1/2"	2"
F. TEES, BRASS.	1-1/2"x1-1/2"x1"	2"x2"x1"
G. CLOSE-NIPPLE, BRASS.	1-1/2"	2"
H. ANGLE METER STOP, FEMALE I.P. THREAD INLET X FLANGE OUTLET.	1-1/2"	2"
I. WATER METER LENGTH WITH GASKETS.	13-1/2"	17-3/4"
J. FLANGE, BRASS; FEMALE I.P. THREAD.	1-1/2"	2"
K. NIPPLES, BRASS.	1-1/2" x 8"	2" x 8"
L. CUSTOMER'S CUT OFF VALVE.	1-1/2"	2"
M. NIPPLES, BRASS.	1" x 5"	1" x 5"
N. 90 DEGREE ELBOWS, BRASS.	1"	1"
O. NIPPLES, BRASS.	1" x 3"	1" x 3"
P. CURB STOP, BRASS, FEMALE I.P. THREAD BOTH ENDS WITH LOCK NUTS.	1"	1"
Q. COUPLINGS, BRASS, SERVICE PIPE TO MALE THREAD.	1"	1"
R. SERVICE PIPE.	1"	1"
S. ROUND OR RECTANGULAR METER BOX - EAST JORDAN IRON WORKS #2 METER BOX, NBU# 89004000003.		
T. LID		
U. CUSTOMERS CUT-OFF VALVE BOX MAY BE 12" PIECE SDR 26, 6" PVC		
V. METAL PIPE, 4' MINIMUM LENGTH.		



NEW BRAUNFELS UTILITIES  
WATER SYSTEMS ENGINEERING

DRAWN BY:  
**H Shadrock**

APPROVED BY:

STANDARD DRAWING:

**STANDARD INSTALLATION DETAIL FOR 1-1/2" & 2"  
METER INSTALLATION SHOWING OPTIONAL BYPASS**

UPDATED:  
**4-22-03**

SCALE:  
**N.T.S.**

SHEET:  
**2 OF 2**

DRAWING NO.  
**203**