



LEGEND

- ① Megaflange 2100 Series
- ② STRAINER, Plate Type Only
- ③ Dismantling Joint, Romac DJ400 or DJ405
(Set at Nominal Length w/ O-ring gasket toward spool)
- ⑤ Swing Check Valve w/ Visual Indicator

NOTES

All construction and materials shall meet CBU specifications.
* If an 8" Rockwell manifold meter is used add 33".
** Use of any other type of strainer must be approved by CBU Engineering.

METER SIZE	"A" Min. length straight pipe before meter (Includes strainer)	"B" Min. length straight pipe after meter	"C" 2" test plug min. distance after meter	"D" Pit minimum inside length	"E" Pit minimum inside width	"F" Min. pit door size
3"	21"	15"	*TEST PLUG NOW	70"	48"	36"x36"
4"	28"	20"	PART OF METER	78"	48"	36"x36"
6"	42"	30"	ASSEMBLY	91"	60"	36"x48"
8"	56"	40"		124" *	96"	48"x48"
10"	70"	50"		150"	96"	48"x48"

City of Bloomington Utilities Engineering Department

NO SCALE
2/21/94
by: M. Hicks
Drawing File: I:\COMMON\STANDARD DRAWINGS\STD4.DGN
Revised: 7/15/2014 G.N.

STANDARD METER PIT DETAIL
3"-10" Meter Installation

STANDARD
DETAIL
NUMBER

4