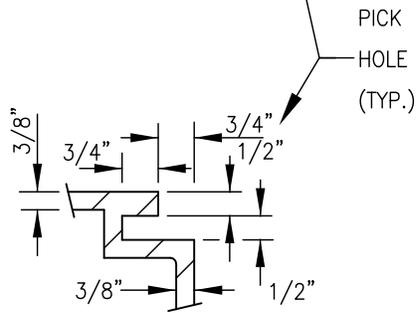
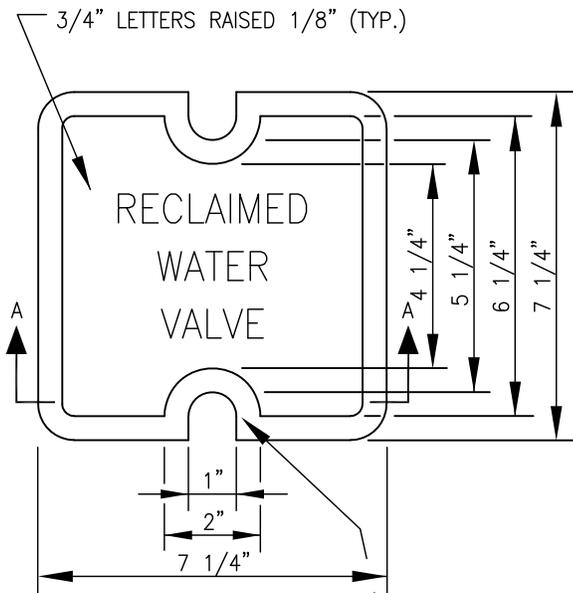
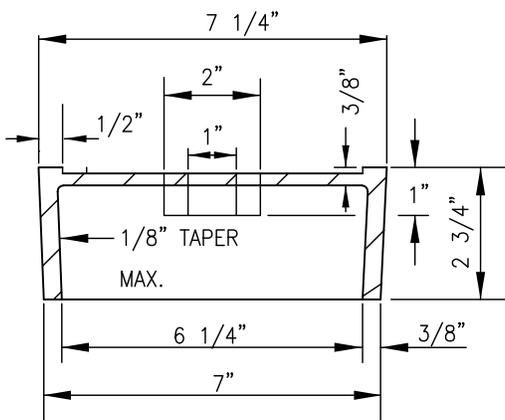




REF. STANDARD  
SPECIFICATION 1426



SECTION



SECTION A-A  
COVER

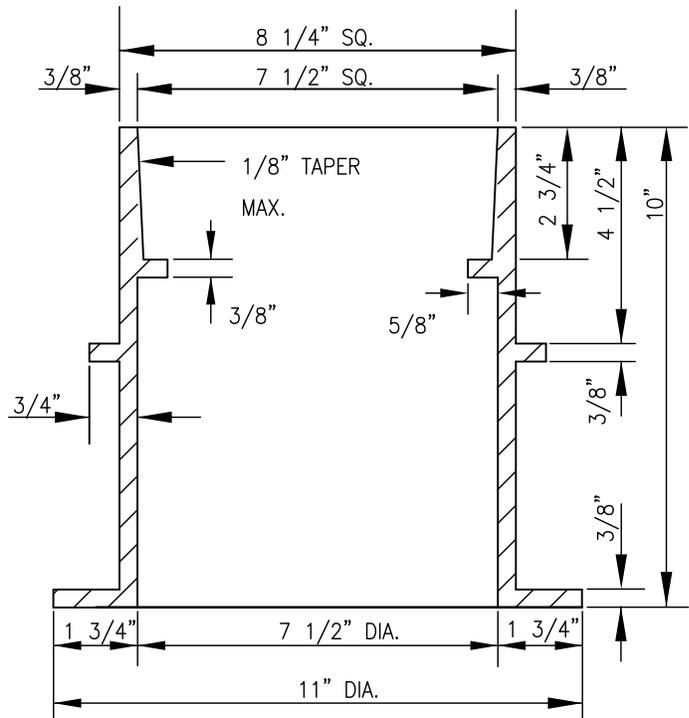
ALL MATERIAL SHALL BE CAST IRON  
PER ASTM. A-48, CLASS 30 B.

THE SURFACES OF THE COVER AND BOX WHICH  
COME IN CONTACT WITH EACH OTHER MUST BE  
SMOOTH AND FREE OF ALL CASTING RIDGES  
AND BURRS TO PROVIDE A SNUG FIT.

THE VALVE BOX SHALL HAVE A ROUND BOTTOM  
TO ACCOMMODATE RISER PIPE. THE TOP OF  
THE VALVE BOX SHALL BE SQUARE.

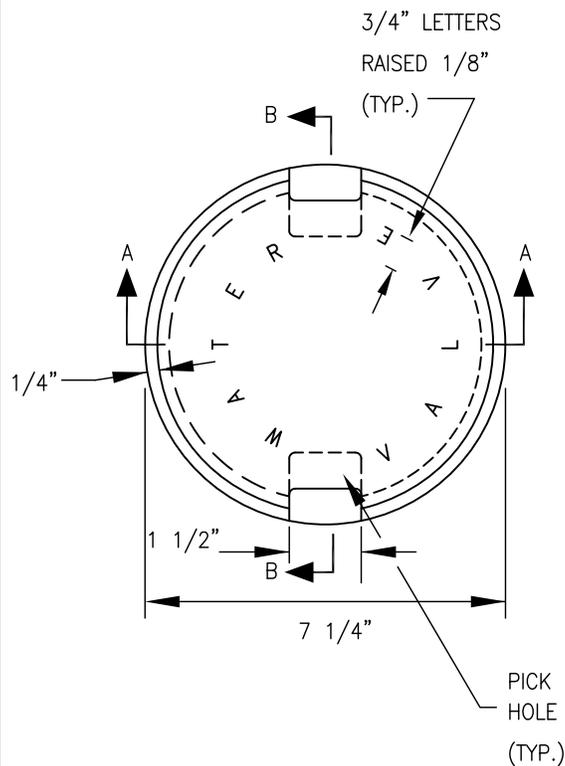
THE LID AND INSIDE AND OUTSIDE OF THE RISER PIPE SHALL  
BE COLORED PURPLE. COLOR MAY BE INCORPORATED  
INTO PIPE DURING MANUFACTURE OR PAINTED ONTO  
PIPE SURFACE. WHEN PAINTED THE PAINT  
SHALL BE SEYMOUR SAFETY PURPLE.

LETTERING SHALL BE RESTRICTED TO THAT  
SHOWN ON THE VALVE BOX COVER.



SECTION  
VALVE BOX

ISSUED:		STANDARD DETAIL		DETAIL NO.
6/97		RECLAIMED WATER		SD-300
REVISED:		VALVE BOX AND COVER		SHEET 2 OF 4
11/16				



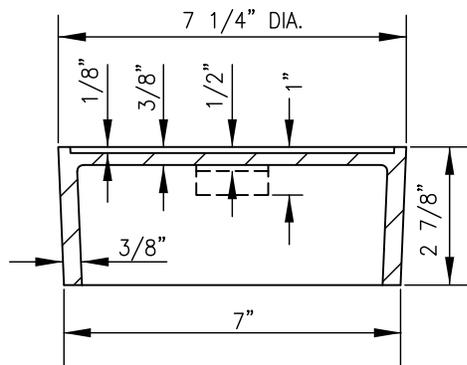
ALL MATERIAL SHALL BE CAST IRON  
PER ASTM. A-48, CLASS 30 B.

THE SURFACES OF THE COVER AND BOX WHICH  
COME IN CONTACT WITH EACH OTHER MUST BE  
SMOOTH AND FREE OF ALL CASTING RIDGES  
AND BURRS TO PROVIDE A SNUG FIT.

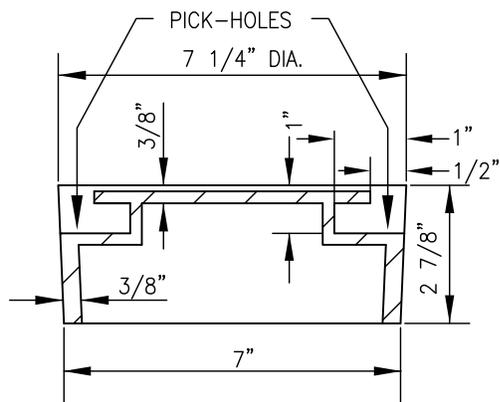
THE COVER AND BOX SHALL WEIGH 50 POUNDS  
± 5 POUNDS.

THE VALVE BOX COVER SHALL ROTATE 360°  
IN THE BOX CASTING WITHOUT BINDING.

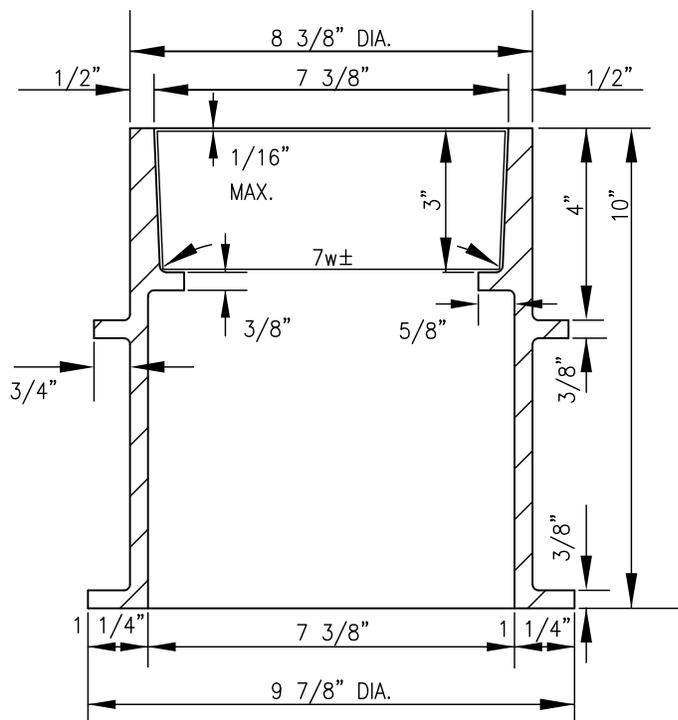
LETTERING SHALL BE RESTRICTED TO THAT  
SHOWN ON THE VALVE BOX COVER.



SECTION A-A  
COVER



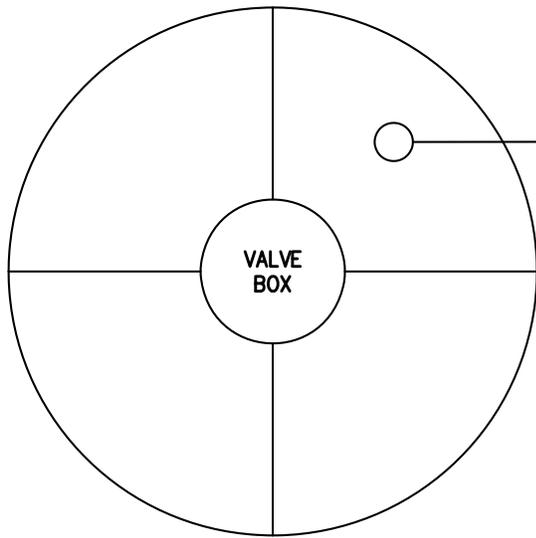
SECTION B-B  
COVER



SECTION  
VALVE BOX

ISSUED:		STANDARD DETAIL		DETAIL NO.
6/97		<b>WATER VALVE BOX AND COVER</b>		SD-300
REVISED:				SHEET 3 OF 4
11/16				

BRASS MONUMENT

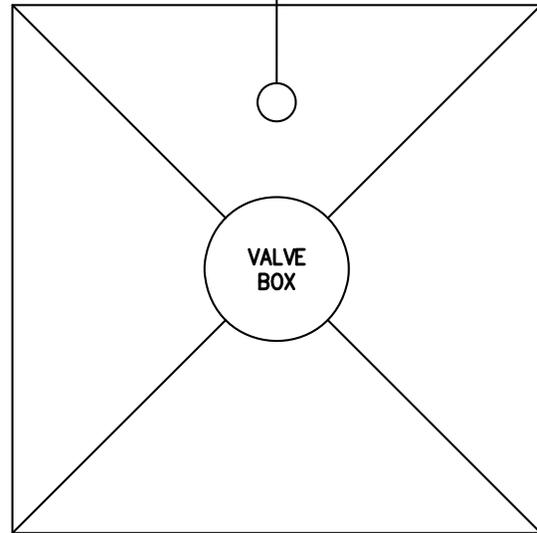
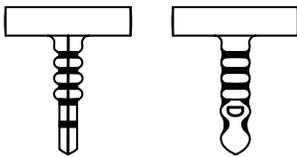


SIZE  
TURN  
COUNT  
TYPE

GV= GATE VALVE

BF= BUTTERFLY VALVE

EXAMPLE OF BRASS  
MONUMENT REQUIRED FOR  
CONCRETE APPLICATION



NOTE:

1. A 2" FLAT BRASS SURVEY MONUMENT SHALL BE INSTALLED ON 16" VALVES AND LARGER. BRASS MONUMENT SHALL HAVE SERRATED STEM DESIGNED FOR CONCRETE APPLICATIONS.
2. BRASS MONUMENT SHALL BE PRE-STAMPED BY  $\frac{5}{16}$ "- $\frac{7}{16}$ " PUNCHED LETTERING INDICATING SIZE, TURN COUNT, AND VALVE TYPE.
3. INSTALLATION OF BRASS MONUMENT SHALL BE CENTERED BETWEEN THE EDGE OF THE CONCRETE. BRASS MONUMENT SHALL BE CLEAN AND LEGIBLE AFTER CONCRETE INSTALLATION.

ISSUED:		STANDARD DETAIL		DETAIL NO.
6/97		WATER VALVE BOX AND COVER		SD-300
REVISED:				SHEET 4 OF 4
11/16				