

180° DOWNTURN BEND, 2" HDPE W/2" PLUG  
(SEE NOTE 6)

METER BOX LID  
(OPEN POSITION)

GRADE ROADWAY

GRADE (SWALE)

2"  
(MIN)

VALVE  
BOX

2" LOCKING CURB STOP  
(BY CONTRACTOR)

COMPRESSION  
FITTINGS

APPROVED  
METER BOX  
24"x18" (MIN)

R.S.G.V.

1 CUBIC FOOT  
3/4" GRAVEL OR  
CRUSHED ROCK

MARKER BALL

2" HDPE

RESTRAINED PLUG (M.J.)

HORIZONTAL DISTANCE EQUAL  
TO DEPTH OF COVER

ELEVATION

-ART-

## NOTES

1. BLOW-OFF TO BE LOCATED AT ALL PROPERTY LINES AND DEAD END LINES, AS REQUIRED BY IRCDS ENGINEERING.
2. ALL MATERIALS ARE TO BE PER IRCDS APPROVED MANUFACTURERS' PRODUCT LIST.
3. METHODS OF RESTRAINT AS APPROVED BY IRCDS.
4. TRACE WIRE TO BE INSTALLED AS PER DETAIL M-13.
5. LOCATE MARKER BALLS ARE TO BE LOCATED ADJACENT TO ALL VALVE BOXES AND PLACED IN ALL METER BOXES WITHIN 24" FROM SURFACE.
6. THE DOWNTURN SECTION SHALL BE CONSTRUCTED BY IRCDS WHEN A MAIN REQUIRES A BLOW OFF. THE DOWNTURN SECTION SHALL BE REMOVED AFTERWARD. ALL OTHER CONSTRUCTION TO BE BY THE CONTRACTOR.
7. ALL BLOW OFFS SHALL BE LOCATED WITHIN 4' OF A VALVE.

INDIAN RIVER COUNTY  
DEPARTMENT OF  
UTILITIES SERVICES



MANUAL  
2" BLOW-OFF

DRAWING  
NO.

W-3

MARCH 2014