



**NOTES:**

1. PLACE BOLLARDS AROUND FIRE HYDRANTS LOCATED IN PARKING LOTS, ON ROADWAY SHOULDERS AND AT OTHER LOCATIONS WHERE HYDRANT IS SUCEPTIBLE TO VEHICULAR & EQUIPMENT DAMAGE.
2. BOLLARDS SHALL BE SET AT A MINIMUM OF 4 FEET BELOW FINISHED GRADE.
3. THE NUMBER OF BOLLARDS SHALL BE DETERMINED BY BSWSD.
4. THRUST BLOCKS MAY BE REQUIRED AT THE DISCRETION OF BSWSD 363.
5. ALL PARTS MUST BE APPROVED BY BSWSD 363.
6. "GRIPPER GASKET" IS REQUIRED ON ALL BELL/SPIGOT JOINTS WHERE THE DISTANCE BETWEEN BELL/SPIGOT JOINT AND ANY MJ FITTING IS LESS THAN 20'.
7. TRAFFIC RING MUST MATCH OR BE ABOVE ROAD GRADE. BURY DEPTH MUST BE MAINTAINED.
8. IF AN ALTERNATE CONFIGURATION IS NECESSARY, CONTRACTOR MUST COORDINATE WITH BSWSD 363 FOR DESIGN APPROVAL.
9. BOLLARD HEIGHT MAY BE INCREASED AT THE DISCRETION OF BSWSD 363.

**DETAIL NO.:**

**BIG SKY WSD 363  
STANDARD DRAWING**

**SCALE:**  
NONE

**BOLLARD PLACEMENT AT  
FIRE HYDRANT**

**DATE:**

FEBRUARY 2010

**LAST REVISION:**

JANUARY 2020

**CROSS REFERENCE WITH:**

N/A

**BSWSD:  
26-08**