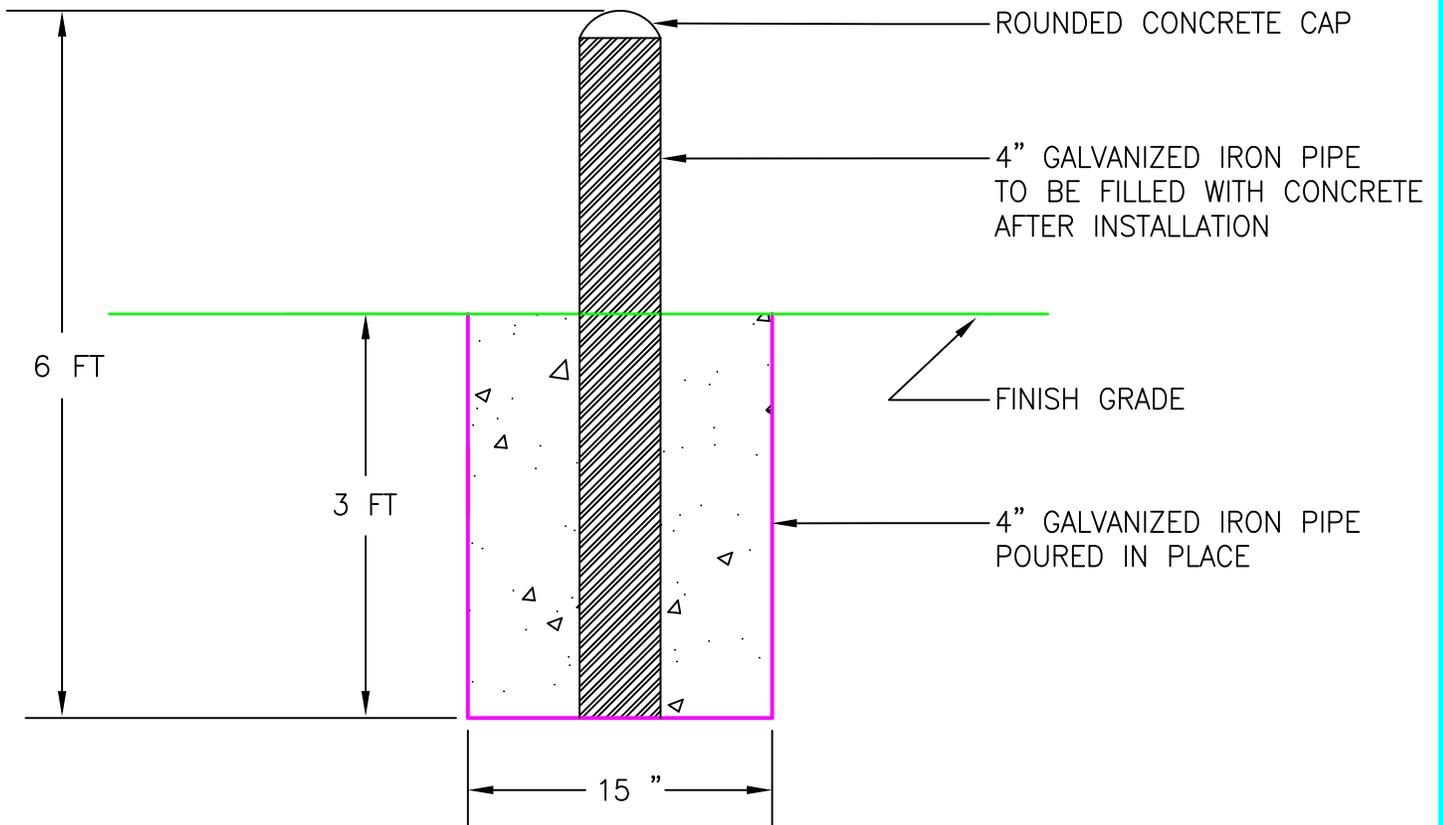


## BOLLARD PLACEMENT



**NOTES:**

1. BOLLARDS SHALL BE 3 FEET MINIMUM FROM THE FACE OF THE FIRE HYDRANT
2. CONSTRUCTED OF STEEL NOT LESS THAN 4 INCHES IN DIAMETER AND CONCRETE FILLED.
3. SPACED NOT MORE THAN 4 FEET FROM FACE OF HYDRANT.
4. SET NO LESS THAN 3 FEET DEEP IN A CONCRETE FOOTING OF NOT LESS THAN 15 INCH DIAMETER.
5. SET WITH THE TOP OF THE POSTS NOT LESS THAN 3 FEET ABOVE GROUND.
6. LOCATED NOT LESS THAN 3 FEET FROM THE PROTECTED OBJECT.
7. PUBLIC WORKS DIRECTOR MUST APPROVE BOLLARD PLACEMENT PRIOR TO INSTALLATION.

DATE	REVISION	BY
BOLLARDS		
EPHRATA PUBLIC WORKS DEPARTMENT		
CITY OF EPHRATA		
16A		WASHINGTON
DRAWN	SCALE NTS	DATE 10/03/08
CHECK	GRANT COUNTY	