INSTALL VALVE BOX PER DETAIL NO. WT-3020

2" SQ. OPER. NUT

1" SCH. 80 STEEL SHAFT

ROUND ROCK GUARD 1/8" STL. PLATE WELD TO PIPE SHAFT GUARD TO BE 3/8" MIN. SMALLER DIAMETER THAN VALVE BOX. SEE NOTE NO. 2

2 1/2"x 2 1/2"x 3/8" LONG STEEL FLAT BAR

3"x 3"x 3/8"x 2" LONG STEEL SQUARE TUBE

NOTES:
1. EXTEND 2" NUT TO WITHIN 18" OF FINISH GRADE WHEN VALVE NUT IS DEEPER THAN 3 FEET FROM FINISHED GRADE.
2. WHERE DEPTH IS OVER 6 FEET, A SECOND PLATE WILL BE INSTALLED EQUIDISTANT BETWEEN FIRST ROCK GUARD AND 2" VALVE NUT.
3. WATERLINE DEEPER THAN 4 FEET SHALL BE APPROVED BY CITY'S AUTHORIZED REPRESENTATIVE.
4. HOT DIP GALVANIZE VALVE OPERATOR EXTENSION AFTER FABRICATION.