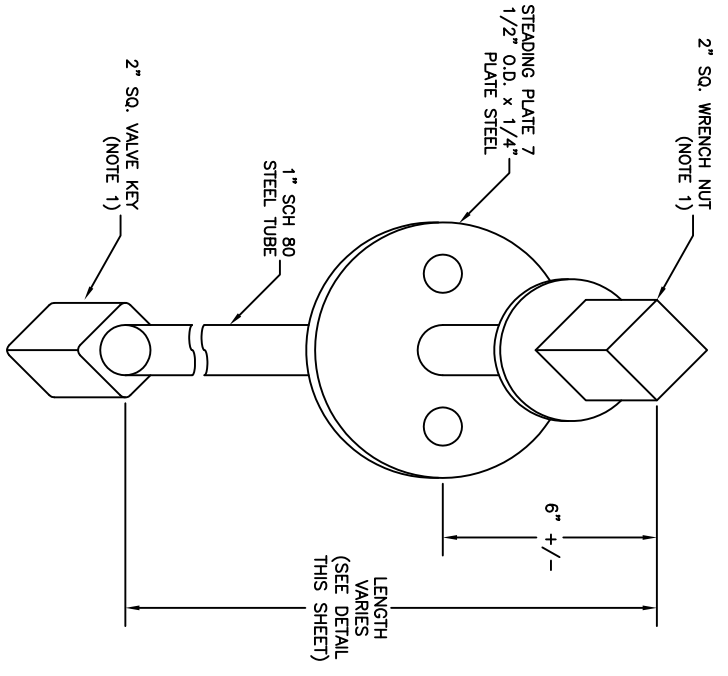


FABRICATION
DETAIL

- NOTES:
1. WRENCH NUT, AND VALVE KEY, MEETING AMWA - CS00.
 2. CLEAN AND PREP METAL SURFACES AND COAT ENTIRE ASSEMBLY WITH FUSION EPOXY OR POWDER COAT COATING AFTER FABRICATION.
 3. PEEN TOP OF SHAFT TO SECURE 2" AMWA WRENCH NUT TO SHAFT.
 4. EXTENSION SHALL BE REQUIRED WHEN THE GATE VALVE OPERATING NUT IS 36" OR MORE BELOW THE FINAL GRADE SURFACE.
 5. STEADYING PLATE SHALL BE 1/4" PLATE STEEL. DIAMETER EQUAL TO I.D. OF VALVE BOX EXTENSION MINUS 1/2", WITH TWO 1-1/2" DIAMETER FINGER HOLES PLACED 180-DEG OPPOSED.
 6. APPLY SMALL AMOUNTS OF DSE SILICON TO VALVE KEY SQUARE PRIOR TO INSTALLATION ONTO VALVE NUT.
 7. PLATE STEEL SHALL BE ASTM A36. TUBE STEEL SHALL BE ASTM A53 GRADE B WELDING SHALL CONFORM TO AWS CODE FOR ARC AND GAS WELDING AND WELDER SHALL BE CERTIFIED.



VALVE OPERATING NUT EXTENSION
ISOMETRIC

NO	DATE	REVISIONS	APP	BY



VALVE OPERATING SHAFT
EXTENSION

SAN JUAN WATER DISTRICT

APPROVED

SCALE: _____ PRINT DATE: 07/29/11 DETAIL NO. SH 15 OF 27