



GENERAL NOTES:

1. J-BOLT DIAMETER FOR PIPE LESS THAN 6" SHALL BE 7/8" STAINLESS STEEL.
 FOR PIPES 6" & 8" PIPE, J-BOLTS SHALL BE 1" STAINLESS STEEL.
 FOR PIPES OF 10", J-BOLTS SHALL BE 1 1/4" STAINLESS STEEL.
 FOR PIPES WITH A DIAMETER GREATER THAN 12", J-BOLTS SHALL BE 1 1/2" STAINLESS STEEL.
2. TIGHTEN TOP NUTS TO TENSION BOLTS.
3. TIGHTEN LOWER NUTS TO COMPRESS CLAMP SNUG.

CITY OF TUMWATER, WASHINGTON DEPT. OF PUBLIC WORKS				
PIPE RODS AND ANCHORS FOR CONCRETE BLOCKING				
APPROVED BY: _____				DWG. NO. WA-4
CITY ENGINEER				
DES. PW	DWG. BY PW	CK'D BY KMC	DATE JUNE 2014	NOT TO SCALE