SLUICE GATE SELECTION FORM

A

PROJECT: ____________________________
ITEM #: _____

QTY OF GATES REQUIRED: _____

MATERIAL:
- 304 L SS
- 316 L SS
- ALUMINUM
- OTHER: ________________

B

GATE SIZE:
WIDTH x HEIGHT or DIAMETER

C

GATE DESIGN REQUIREMENTS
OPERATING FLOOR ELEVATION

WATER LEVEL SEATING SIDE
WATER LEVEL UNSEATING SIDE
OPERATING SEATING HEAD
OPERATING UNSEATING HEAD
INVERT ELEVATION

D

MISCELLANEOUS

GATE MOUNTED TO:
- CONCRETE WALL
- WALL THIMBLE
- WALL PIPE
- OTHER: ________________

STRUCTURE:
- EXISTING
- NEW

MISCELLANEOUS

E

REMARKS

F

LEAKAGE
- AWWA
- OTHER: ________________

G

HOIST REQUIREMENTS

STEM COVER
- CLEAR POLYCARBONATE
- GALVANIZED STEEL

POSITION INDICATOR
- MYLAR STRIP
- COUNTER (for non-rising only)

STEM CONFIGURATION
- RISING STEM
- NON-RISING STEM
- DOWNWARD OPENING

H

LIFT MOUNTING

- PEDESTAL MOUNTED TO SLAB
- T-WRENCH
- PEDESTAL MOUNTED TO BRACKET
- MOUNTED TO YOKE

- MANUAL
- ELECTRIC
- CYLINDER

- HAND CRANK
- HAND WHEEL
- SQUARE NUT

- VOLTS: ______
- PHASE: ______
- CYCLES: ______

- OIL
- WATER
- AIR

- OPERATING PRESSURE (PSI) ______

- PEDESTAL MOUNTED TO SLAB
- T-WRENCH
- PEDESTAL MOUNTED TO BRACKET
- MOUNTED TO YOKE