

PIPE SIZING CHART

FLOW METER SIZE	UPSTREAM LENGTH	DOWNSTREAM LENGTH
1"	10"	5"
1.25"	12.5"	6.25"
1.5"	15"	7.5"
2"	20"	10"
3"	30"	15"

ALL MODELS OF
CALSENSE
CONTROLLERS

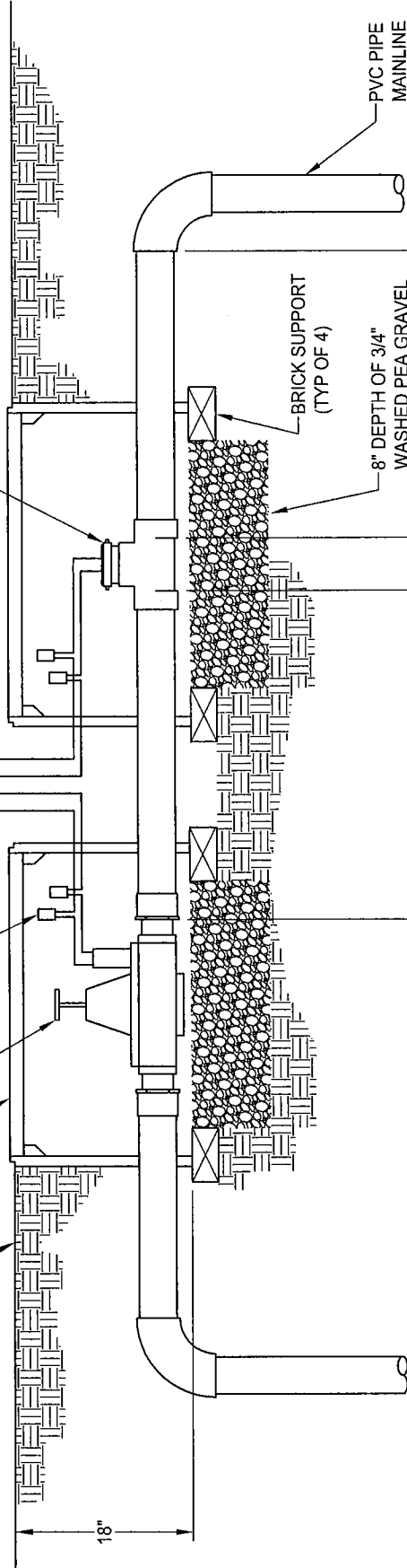
WATERPROOF ELECTRICAL CONNECTORS
(DO NOT USE PRE-FILLED TYPE CONNECTORS)

MASTER VALVE
VALVE BOX WITH BOLT DOWN COVER.
SEE SPECIFICATIONS FOR SIZE.

FINISHED GRADE

BLACK WIRE
HARNESS

CALSENSE FLOW METER



MINIMUM
UPSTREAM DISTANCE
10 X FLOW METER SIZE

MINIMUM
DOWNSTREAM DISTANCE
5 X FLOW METER SIZE

NOTE:

1. ALL VALVE BOXES AND LIDS WITHIN THE SIDEWALK AREA SHALL BE TRAFFIC RATED QUALITY.

DATE: 01/18/2007

CITY OF ELK GROVE - PUBLIC WORKS

APPROVED BY:

REVISION BY APPROVED DATE

CITY ENGINEER

MASTER VALVE
FLOW SENSOR

DRAWING NUMBER



L-6