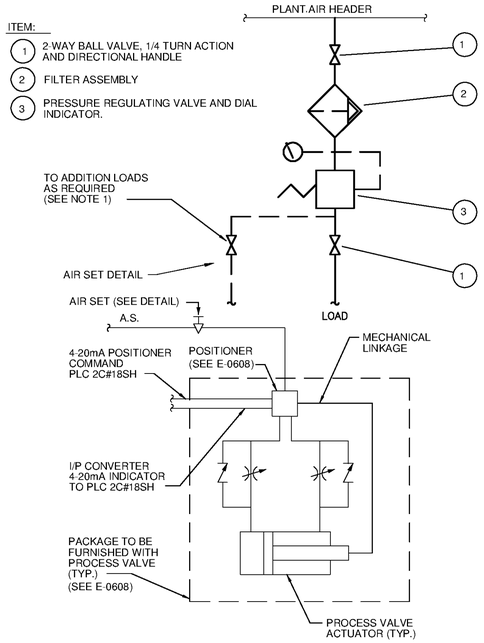
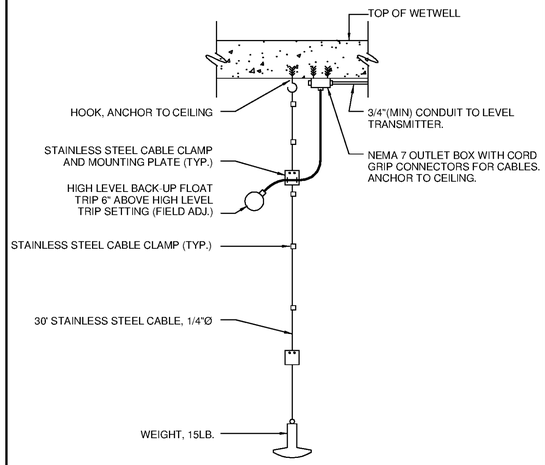


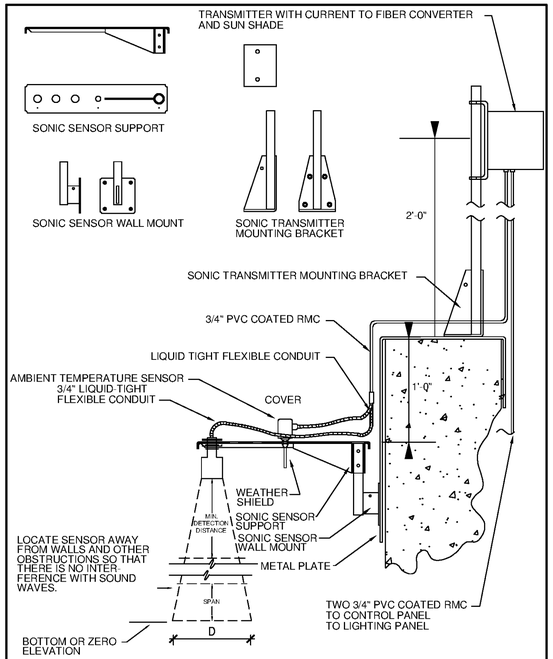
POSITIONER THROTTLING SERVICE

NO SCALE (E-2402 & E-3401)



40-LSL 1 42-LSH 1 **SUBMERSIBLE LEVEL FLOAT DETAIL**

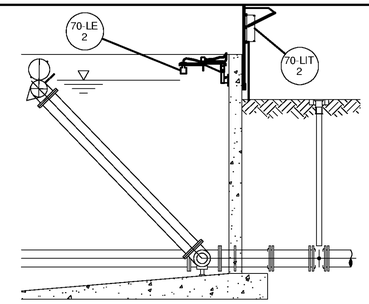
NO SCALE



21 LIT-1 **SONIC LEVEL SENSOR**

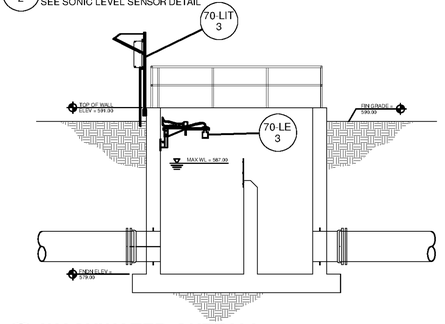
SEE "DEVICE BOX CONDUIT DETAIL" FOR INSTALLATION

21 LIT-2 | 21 LIT-3 | 21 LIT-4 | 70-LIT 2 | 70-LIT 3



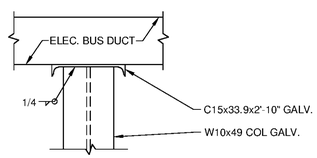
70-LIT 2 **WASHWATER RECOVERY BASIN**

SEE SONIC LEVEL SENSOR DETAIL



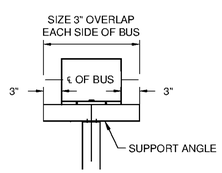
70-LIT 3 **WASHWATER OUTFALL**

SEE SONIC LEVEL SENSOR DETAIL



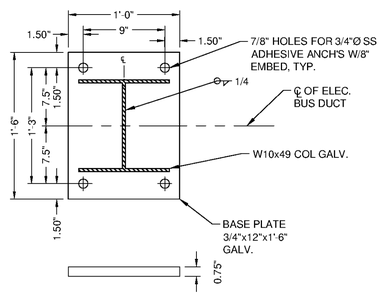
BUS DUCT COLUMN SUPPORT AT TRANSFORMER

NO SCALE



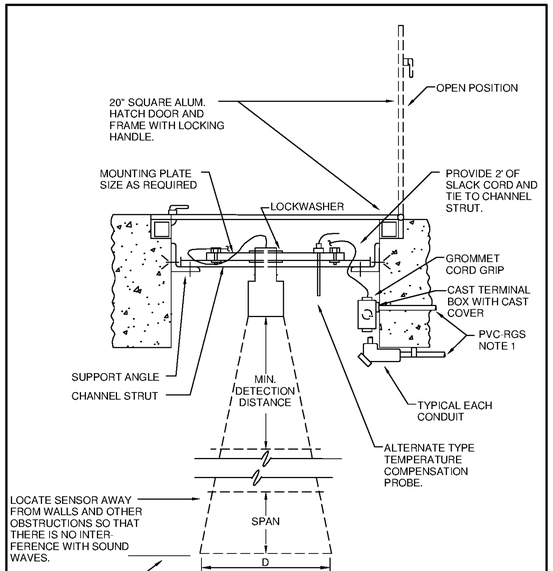
BUS DUCT COLUMN SUPPORT

NO SCALE



BUS DUCT BASE PLATE

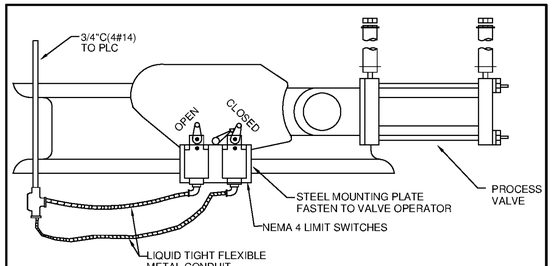
NO SCALE



NOTE:
1. PROVIDE ONE CONDUIT ENTRANCE IN, AND BELOW CONCRETE AS SHOWN ON THE BACK GROUND DRAWINGS. (MANUFACTURED SUPPLIED CABLE).
2. ALL STEEL SHALL BE COATED WITH EPOXY BASE PAINT. ALL MOUNTING HARDWARE SHALL BE STAINLESS STEEL.

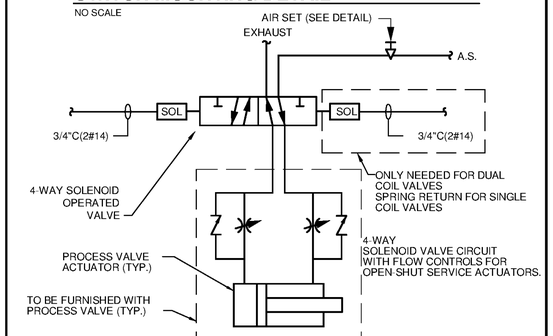
40-LIT 1 | 42-LIT 1 **SONIC LEVEL SENSOR**

SEE "DEVICE BOX CONDUIT DETAIL" FOR INSTALLATION



OPEN/CLOSED VALVE LIMIT SWITCH MOUNTING DETAIL

NO SCALE



4-WAY SOLENOID VALVE DUAL COIL AND SINGLE COIL WITH SRING RETURN

TETRA TECH
www.tetratech.com
101 QUALITY CIRCLE, SUITE 140
HUNTSVILLE, ALABAMA 35806
PHONE: (256) 424-4077 FAX: (256) 424-4097

BID SET

ALABAMA LICENSED No. 21939 PROFESSIONAL ENGINEER TIMOTHY ANDREW CALZARETTA

MARK	DATE	DESCRIPTION	BY

HUNTSVILLE UTILITIES
SOUTHEAST WATER TREATMENT PLANT
ELECTRICAL DETAILS

Project No.:	200-11740-10003
Designed By:	CSW
Drawn By:	TAC
Checked By:	DAB

E-9512

Copyright: Tetra Tech

Bar Measures 1 inch

10/17/2014 11:06:24 AM P:\ER\11740\200-11740-10003\CAD\SHEETFILES\TREATMENT PLANT\WTP E-9509 ELECTRICAL DETAILS.DWG - CALZARETTA, TIMOTHY