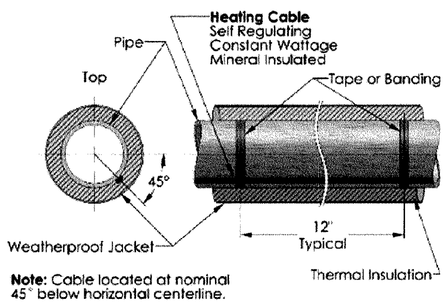
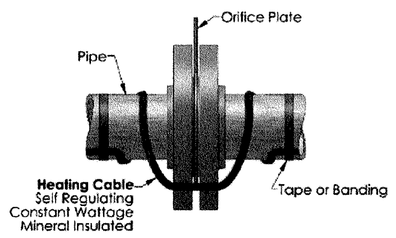


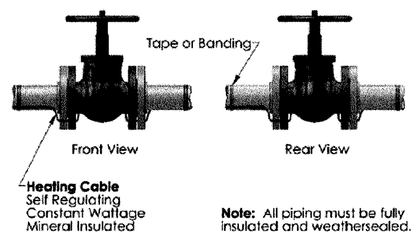
Note: Cable located at nominal 45° below horizontal centerline.

1 E-107 ONE RUN OF CABLE DETAIL
N.T.S.



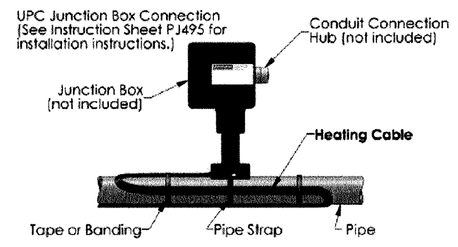
Note: Insulate over flanges & orifice plate and weatherseal. All piping must be fully insulated and weathersealed.

2 E-107 FLANGE DETAIL
N.T.S.



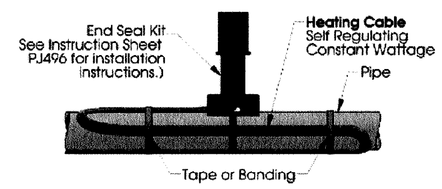
Note: All piping must be fully insulated and weathersealed.

3 E-107 VALVE DETAIL
N.T.S.



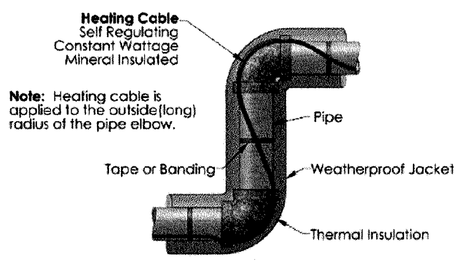
Note: All piping must be fully insulated and weathersealed.

4 E-107 POWER CONNECTION DETAIL
N.T.S.

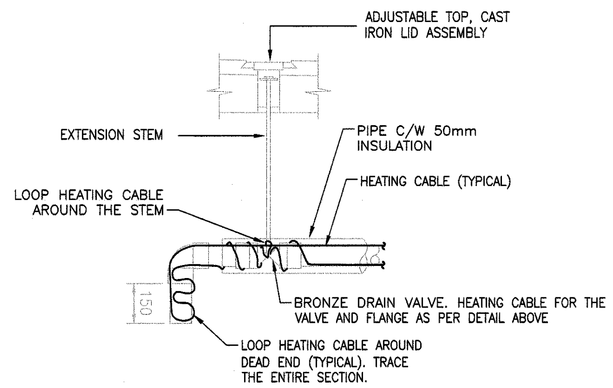


Note: All piping must be fully insulated and weathersealed.

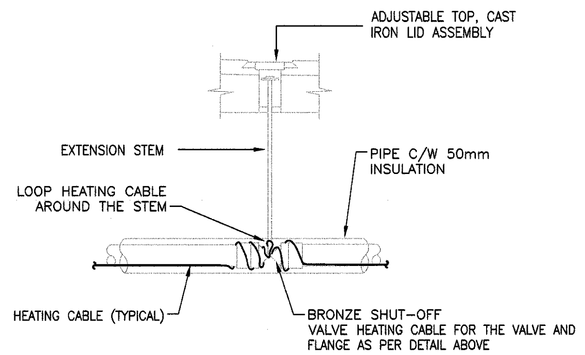
5 E-107 END SEAL DETAIL
N.T.S.



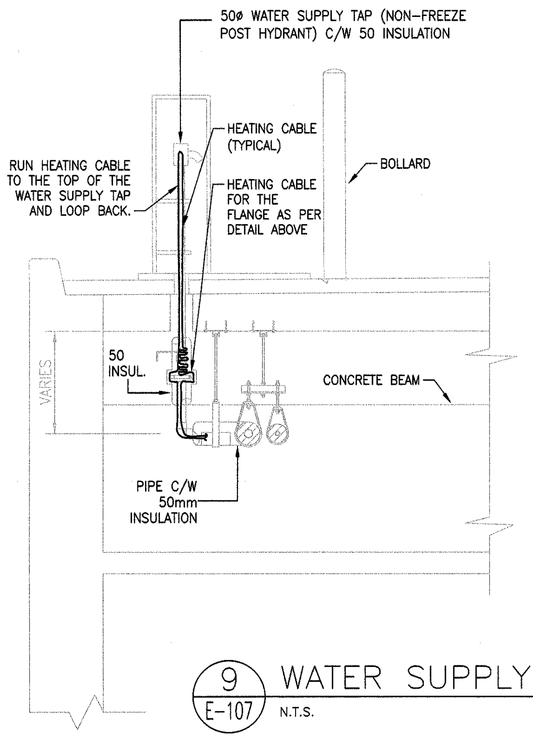
6 E-107 PIPE ELBOW DETAIL
N.T.S.



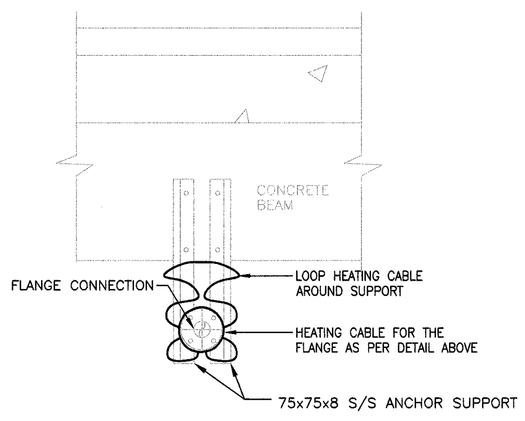
7 E-107 TYPICAL DRAIN DETAIL
N.T.S.



8 E-107 SHUT-OFF VALVE DETAIL
N.T.S.

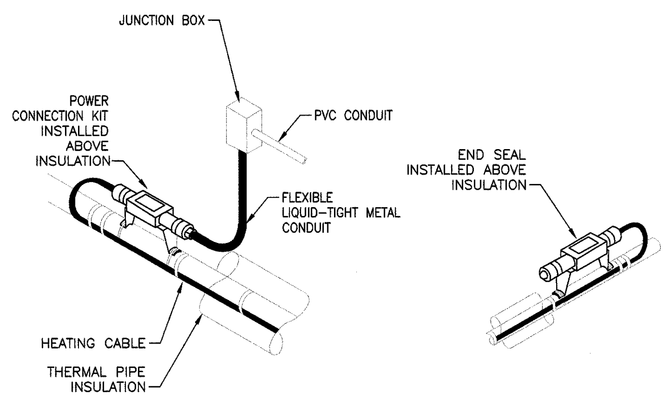


9 E-107 WATER SUPPLY DETAIL
N.T.S.



NOTE: INSULATION NOT SHOWN.

10 E-107 ANCHOR DETAIL
N.T.S.



11 E-107 GENERAL PIPE INSTALLATION DETAIL
N.T.S.

Public Works and Government Services Canada / Travaux Publics et Services gouvernementaux Canada

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NOTES:

1. THESE ARE TYPICAL GENERIC HEAT TRACING DETAILS. CONFIRM ALL DETAIL WITH MANUFACTURER BEFORE INSTALLATION.
2. ENSURE ALL PIPES HAVE BEEN HYDROSTATICALLY TESTED PRIOR TO THE INSTALLATION OF THE HEATING CABLE.
3. LEAVES SLACK IN CABLE WHEN INSTALLING OVER EXPANSION JOINTS.
4. INSTALL PER MANUFACTURER RECOMMENDATIONS AND OBSERVE ALL PUBLISHED SPECIFICATIONS.
5. LABEL AND ATTACHMENT TAPE ARE NOT SHOWN. PROVIDE QUANTITY AND TYPE AS REQUIRED.
6. ALL REQUIRED RACKING AND SUPPORT SYSTEM FOR ELECTRICAL RACEWAY SHALL BE OF STAINLESS STEEL.

REGISTERED PROFESSIONAL ENGINEER — PROVINCE OF NOVA SCOTIA — H.L. Bishop — 9961

revisions		date
2	RE-ISSUED FOR TENDER	11/10 2015
1	ISSUED FOR TENDER	11/04 2015

project / projet
JETTY WATER LINE REPLACEMENT BIO, DARTMOUTH NS

drawing / dessin
DETAILS

designed / conçu: H.B.
date
drawn / dessiné
date
approved / approuvé: H.B.
date
Tender / Soumission
PWGSC Project Manager / Administrateur de projets TPSGC

project number / no. du projet
R.078019.001

drawing no. / no. du dessin
E-107