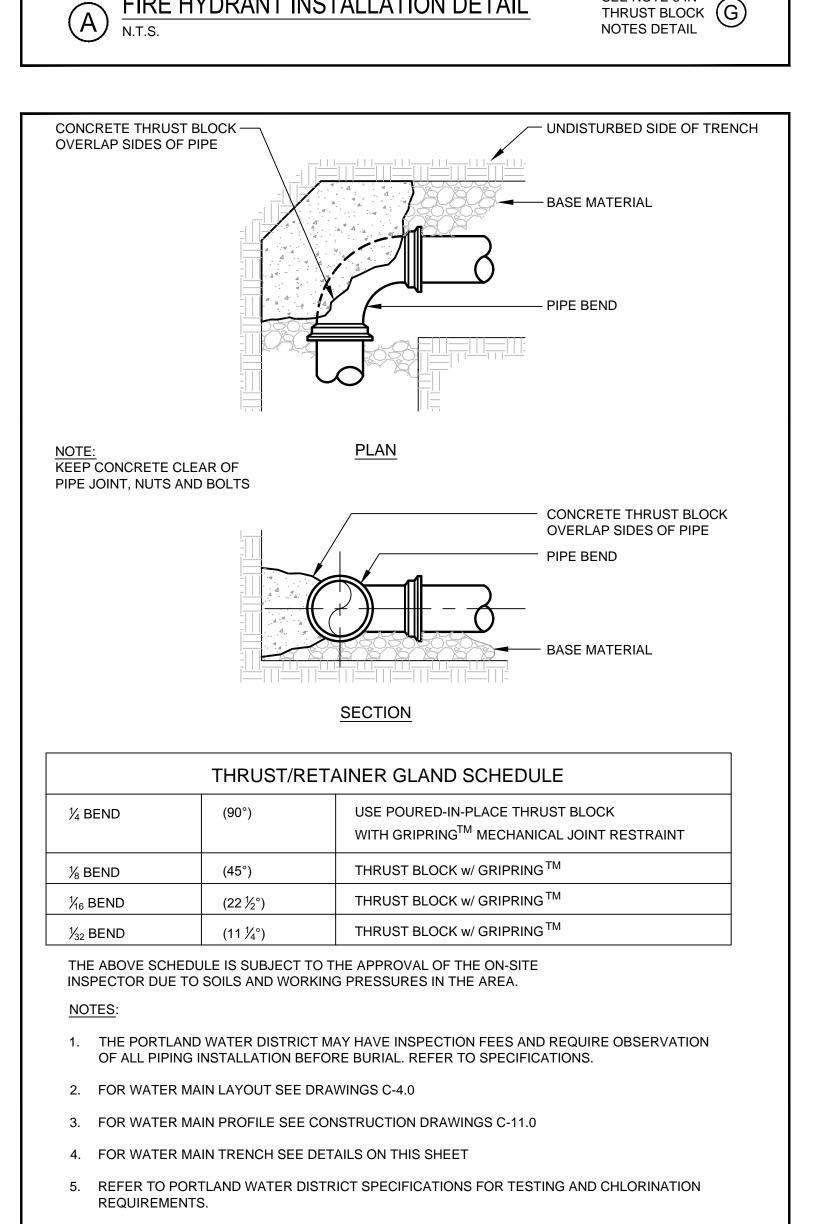


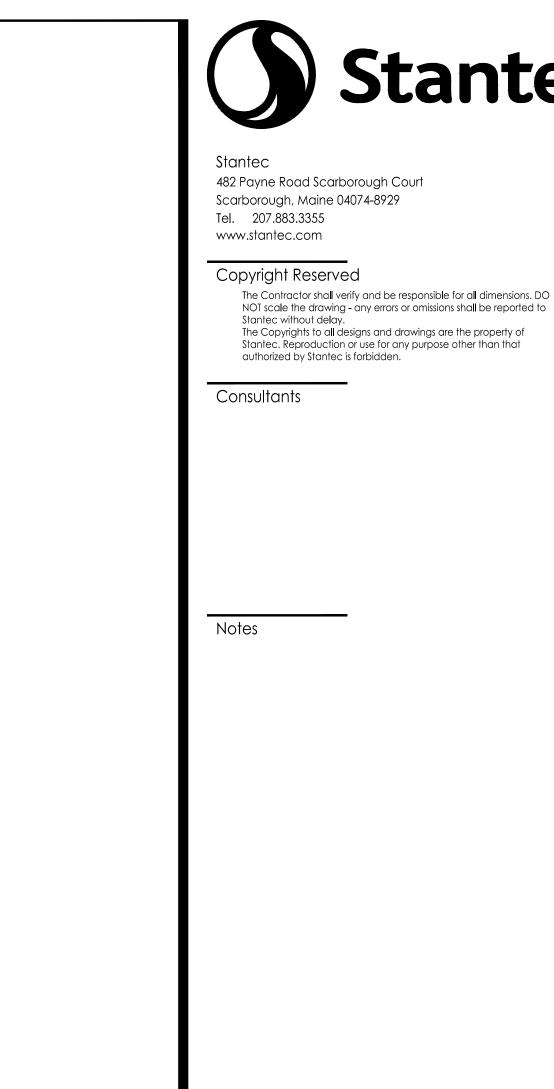
1. INSTALL POLY BARRIER BETWEEN PIPE AND ALL THRUST BLOCKS. 2. ANY MODIFICATION TO THRUST BLOCK SIZING OR PIPE RESTRAINT REVISIONS SHALL BE APPROVED IN WRITING BY THE ENGINEER PRIOR TO IMPLEMENTATION IN THE FIELD. 3. ANY WORK RELATING TO WATER PIPING OR DETAILS SHALL BE IN ACCORDANCE WITH THE PORTLAND WATER DISTRICT SPECIFICATIONS. 4. ALL RESTRAINED JOINTS MUST HAVE GRIPRING. TM

BEARING SURFACE REQUIRED IN SQUARE FEET

PIPE SIZE	1/32 BEND	1/16 BEND	1/8 BEND	1/4 BEND	TEES/CAPS
6"/8"	5.0	5.0	5.0	6.5	5.0
12"	11.5	11.5	11.5	20.0	22.0

G THRUST BLOCK NOTES
N.T.S.





Permit-Seal

Client/Project BRUNER/COTT

CHILDREN'S MUSEUM & THEATRE OF MAINE THOMPSON'S POINT - PORTLAND, MAINE

WATER SERVICE DETAILS

Project No. Scale **AS NOTED**

Sheet

C-8.8

6. ALL HYDRANTS AND VALVES TO BE EPOXY COATED, NUTS AND BOLTS TO BE STAINLESS

7. SERVICE RODS FOR DOMESTIC SERVICE OR AIR VALVES TO BE STAINLESS STEEL.

 $igorplus rac{ ext{TYPICAL THRUST BLOCK PLACEMENT BENDS}}{ ext{\tiny N.T.S.}}$