FINISH GRADE

12" OR 1/2 PIPE DIAMETER MIN

RIGID BOARD INSULATION

STORM DRAIN PIPE

NON-FROST SUSCEPTIBLE SAND OR D-1

6"
SEE NOTE 5

12" OR 1/2 PIPE DIAMETER MIN

"D"
(SEE NOTE 1)

EXISTING WATER OR SEWER MAIN OR SERVICE PIPE

SECTION A-A

RIGID BOARD INSULATION

STORM DRAIN PIPE

EXISTING WATER OR SEWER MAIN OR SERVICE PIPE

PLAN VIEW

NOTES
1. INSTALL INSULATION AS SHOWN WHEN "D" IS LESS THAN 5'-0" FOR WATER PIPE OR 3'-0" FOR SEWER PIPE.
2. INSULATION SHALL CONFORM TO SECTION 02607 OF THE STANDARD SPECIFICATIONS.
3. PIPE INSULATION SHALL BE 8'-0" IN LENGTH, CENTERED OVER EXISTING WATER OR SEWER PIPE.
4. PIPE INSULATION WITH R-FACTOR EQUAL TO RIGID BOARD MAY BE SUBSTITUTED IF APPROVED BY THE ENGINEER.
5. CROSSING SHALL BE PROTECTED WITH A MINIMUM 6" OF INSULATION BOARDS WITH A 12" OVER LAP AS SHOWN.