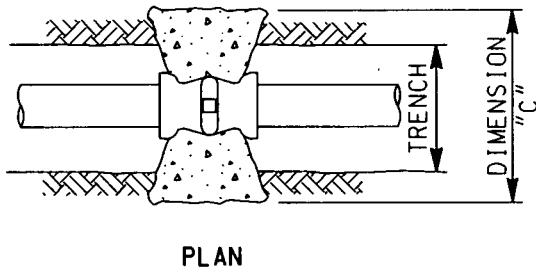


ELEVATION



PLAN

VALVE SUPPORT BLOCK

VALVE SIZE	DIMENSION "A"	DIMENSION "B"
100mm(4")	300mm(12")	300mm(12")
150mm(6")	300mm(12")	300mm(12")
200mm(8")	325mm(13")	350mm(14")
250mm(10")	350mm(14")	400mm(16")
300mm(12")	375mm(15")	450mm(18")

DIMENSION "C" = TRENCH WIDTH PLUS TWO TIMES THE PIPE DIAMETER
 FIGURES SHOWN ARE MINIMUMS ONLY
 REFER TO NOTE 2

NOTES:

- 1) REFER TO SECTION 03000 OF SPECIFICATIONS
- 2) SUPPORT BLOCKS ARE NOT INTENDED TO PROVIDE THRUST RESTRAINT WHEN VALVES ARE OPERATED. IN LOCATIONS WHERE VALVES ARE NOT LOCATED ADJACENT TO PIPE FITTINGS OR ARE OTHERWISE NOT PROVIDED WITH THRUST RESTRAINT, THRUST BLOCKS ARE REQUIRED INSTEAD OF SUPPORT BLOCKS. THE ENGINEER OF WORK SHALL DESIGN ANCHOR AND/OR THRUST BLOCKS IN ACCORDANCE WITH SECTION 5.2 OF THE WATER AGENCIES' STANDARDS DESIGN GUIDELINES (WADG)
- 3) ALL VALVES REQUIRE SUPPORT BLOCKS. CONCRETE SHALL BE POURED AGAINST WETTED UNDISTURBED SOIL AND PLACED SO THAT VALVES WILL BE ACCESSIBLE FOR REPAIRS OR REPLACEMENT
- 4) FOR MINIMUM CONCRETE CURING TIME REFER TO SECTION 03000 OF SPECIFICATIONS

VALVE SUPPORT BLOCKS

WATER AGENCIES STANDARDS

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