

TABLE II

REQUIRED COVER OVER PIPE.

NOMINAL SIZE OF DI PIPE	REQUIRED COVER OVER PIPE (INCH)
2"	30
3"	30
4"	30
6"	30
8"	36
12"	36
16"	36
18"	36
20"	36
24"	42
30"	42
36"	42
42"	42

NOTE:

1. THE MINIMUM COVER OVER PIPES SHALL BE AS SHOWN IN TABLE NO. II FOR WATER MAINS AND SEWER FORCE MAINS INSTALLED IN THE CITY OF NORFOLK, EXCEPT WHEN SUCH CONDITIONS EXIST. TO PREVENT THIS COVER FROM BEING OBTAINED, IN WHICH EVENT THE AMOUNT OF COVER SHALL BE DETERMINED BY THE ENGINEER. THE AMOUNT OF COVER SHALL BE MEASURED FROM THE PROPOSED GRADE OF THE STREET OR THE EXISTING GRADE WHICH EVER MAY BE THE LOWER.

2. ALL VALVES SMALLER THAN 12" DIAMETER SHALL BE GATE VALVES.

3. ALL WATER VALVES SHALL BE OPEN RIGHT, 12" DIAMETER OR LARGER SHALL BE HORIZONTAL GATE OR BUTTERFLY VALVES.

4. ALL SEWER VALVES SHALL BE OPEN LEFT GATE VALVES, 12" AND LARGER SHALL BE HORIZONTAL.

CITY OF NORFOLK – DEPARTMENT OF UTILITIES
STANDARD DETAILS

SCALE:
NOT TO SCALE

REQUIRED COVER OVER PIPE

DRAWING NO.
CWS 05

DATE: 03/07