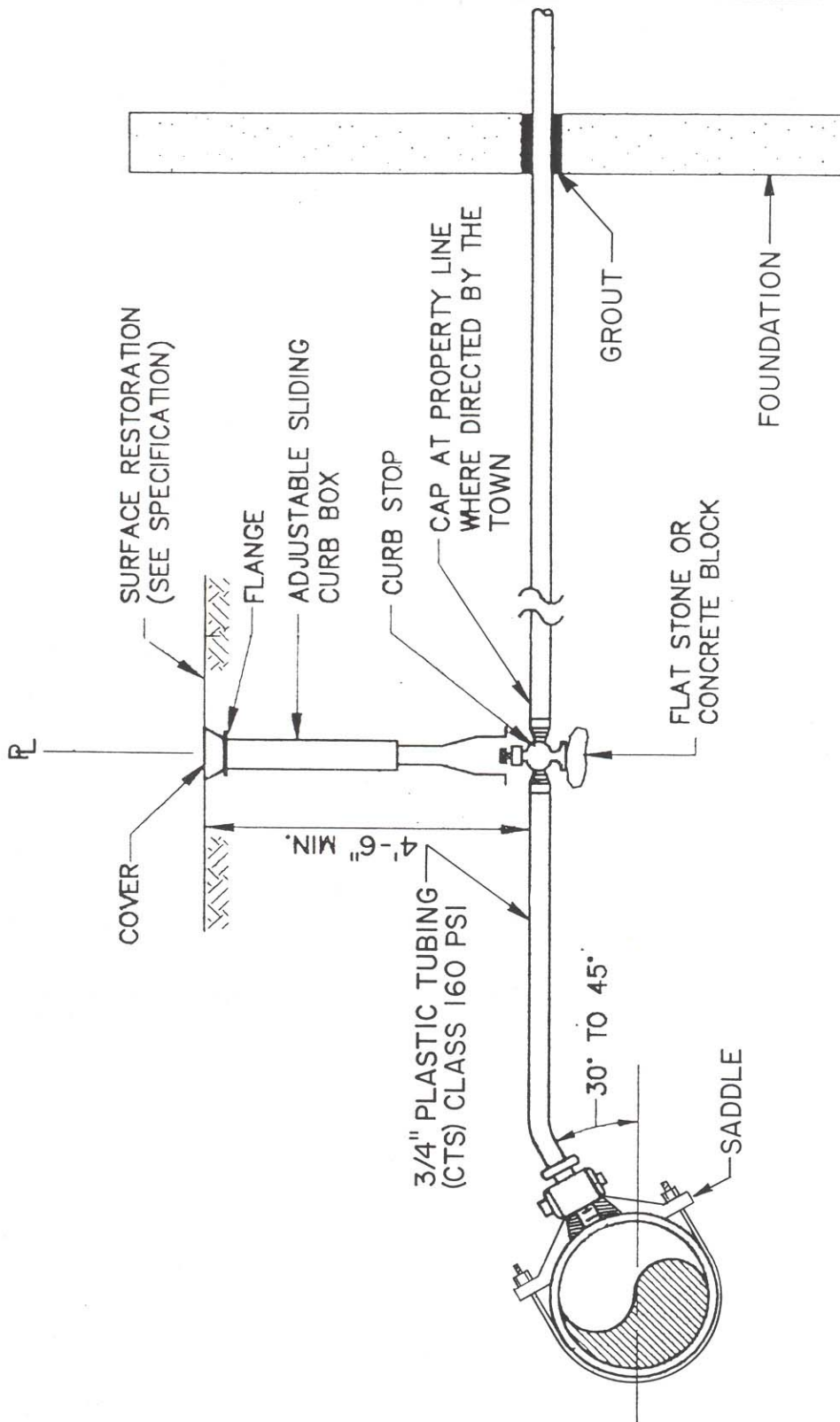
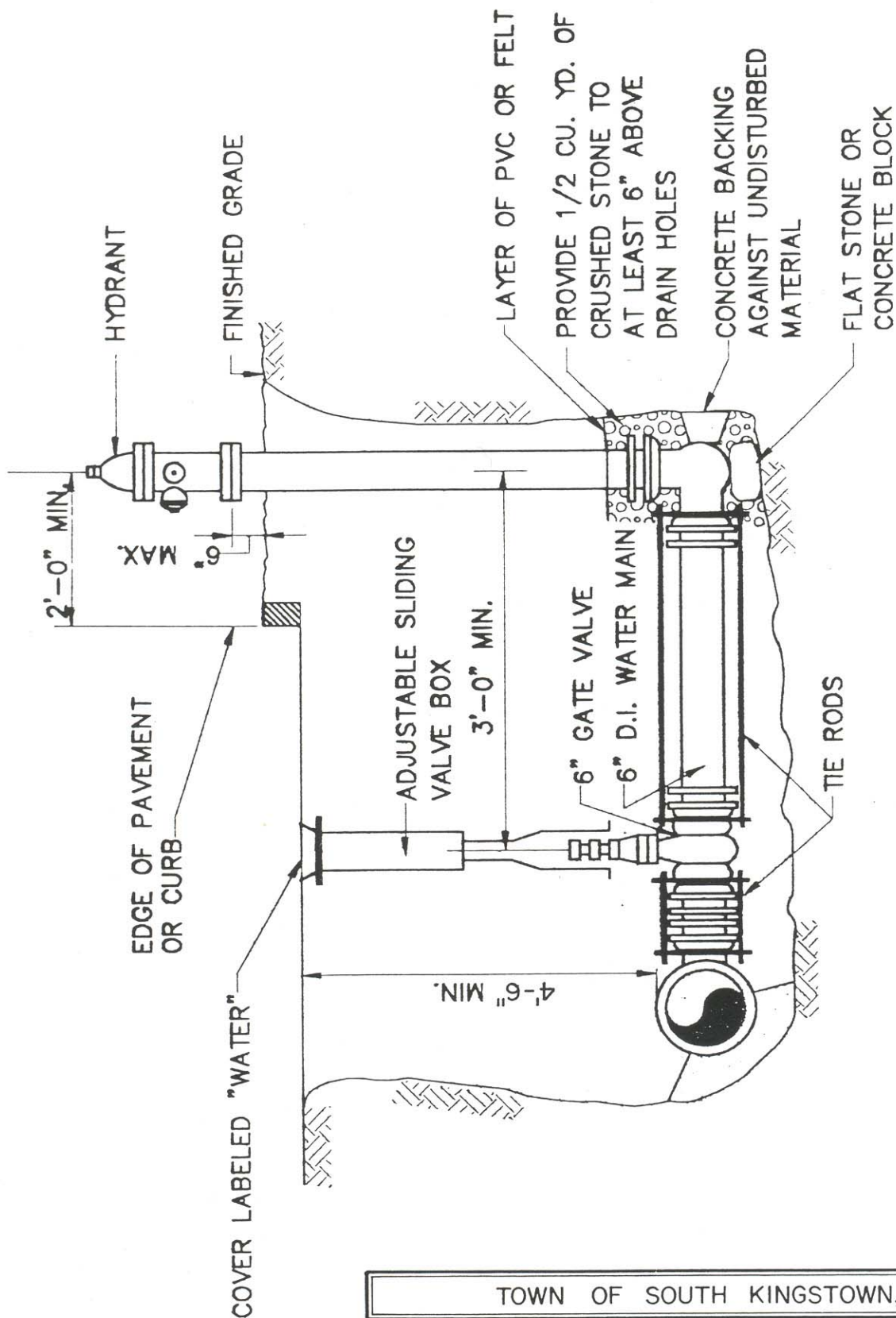




WATER SERVICE DETAIL N.T.S.

TOWN OF SOUTH KINGSTOWN, R.I.				
DRAWING NO. —				
	DEPT.: UTILITIES	DATE: 5/6/96	DRN.: M.E.L.	APPR.: J.D.
	SCALE: NOT TO SCALE		REVISED:	
NOTES:				



HYDRANT AND VALVE DETAIL

N.T.S.

TOWN OF SOUTH KINGSTOWN, R.I.

DRAWING NO.

2

DEPT.: UTILITIES

DATE: 5/6/96

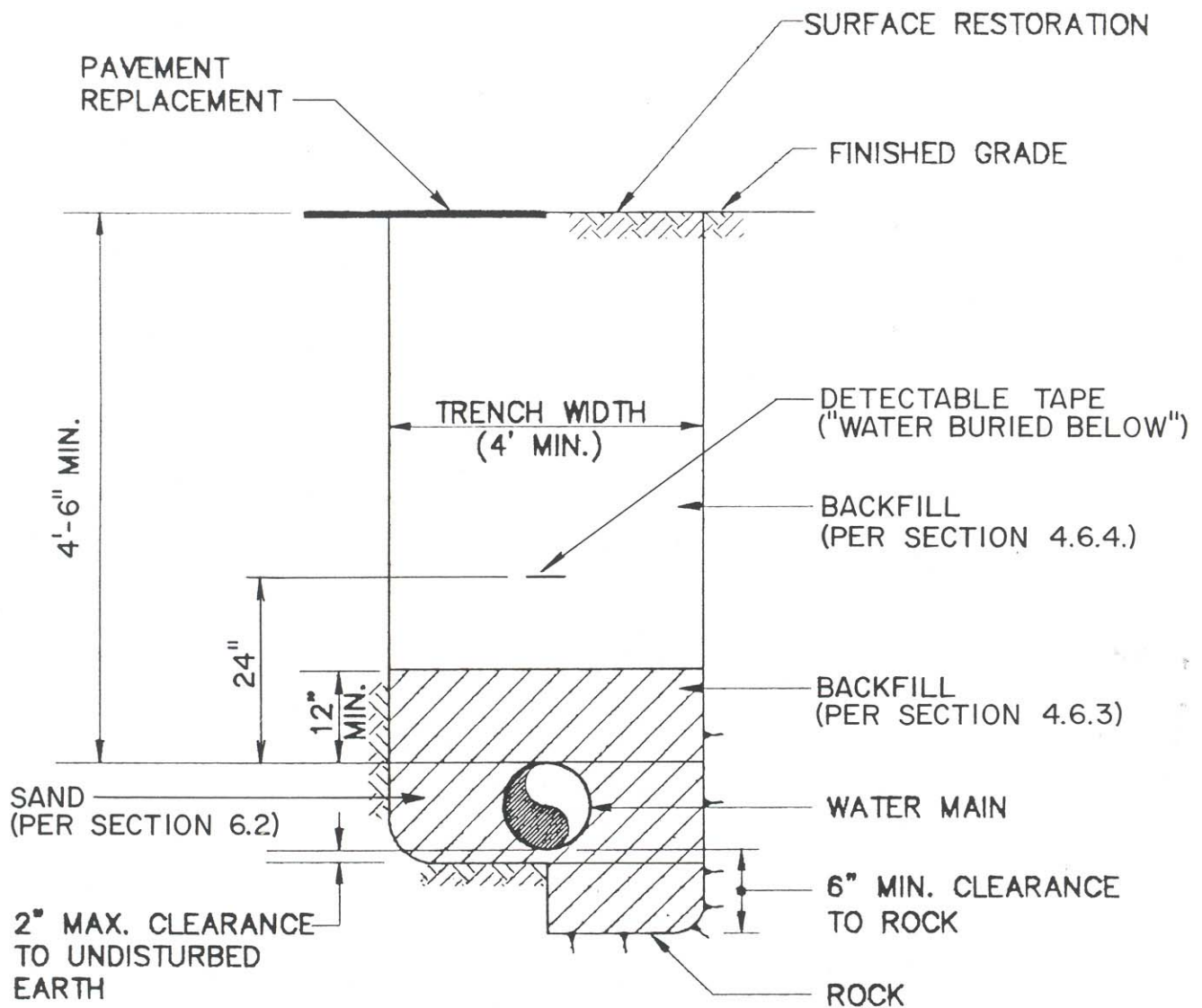
DRN.: M.E.L.

APPR.: J.D.

SCALE: NOT TO SCALE

REVISED:

NOTES:



WATER MAIN TRENCH DETAIL

N.T.S.

TOWN OF SOUTH KINGSTOWN, R.I.

DRAWING NO.

3

DEPT. UTILITIES

DATE 5/6/96

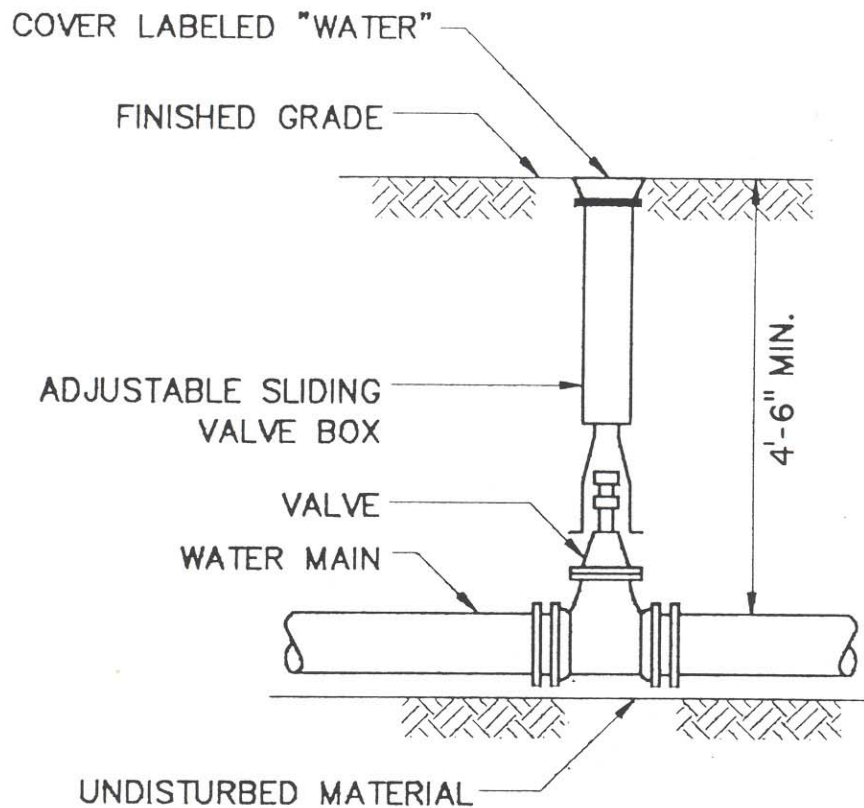
DRN. M.E.L.

APPR. J.D.

SCALE: NOT TO SCALE

REVISED

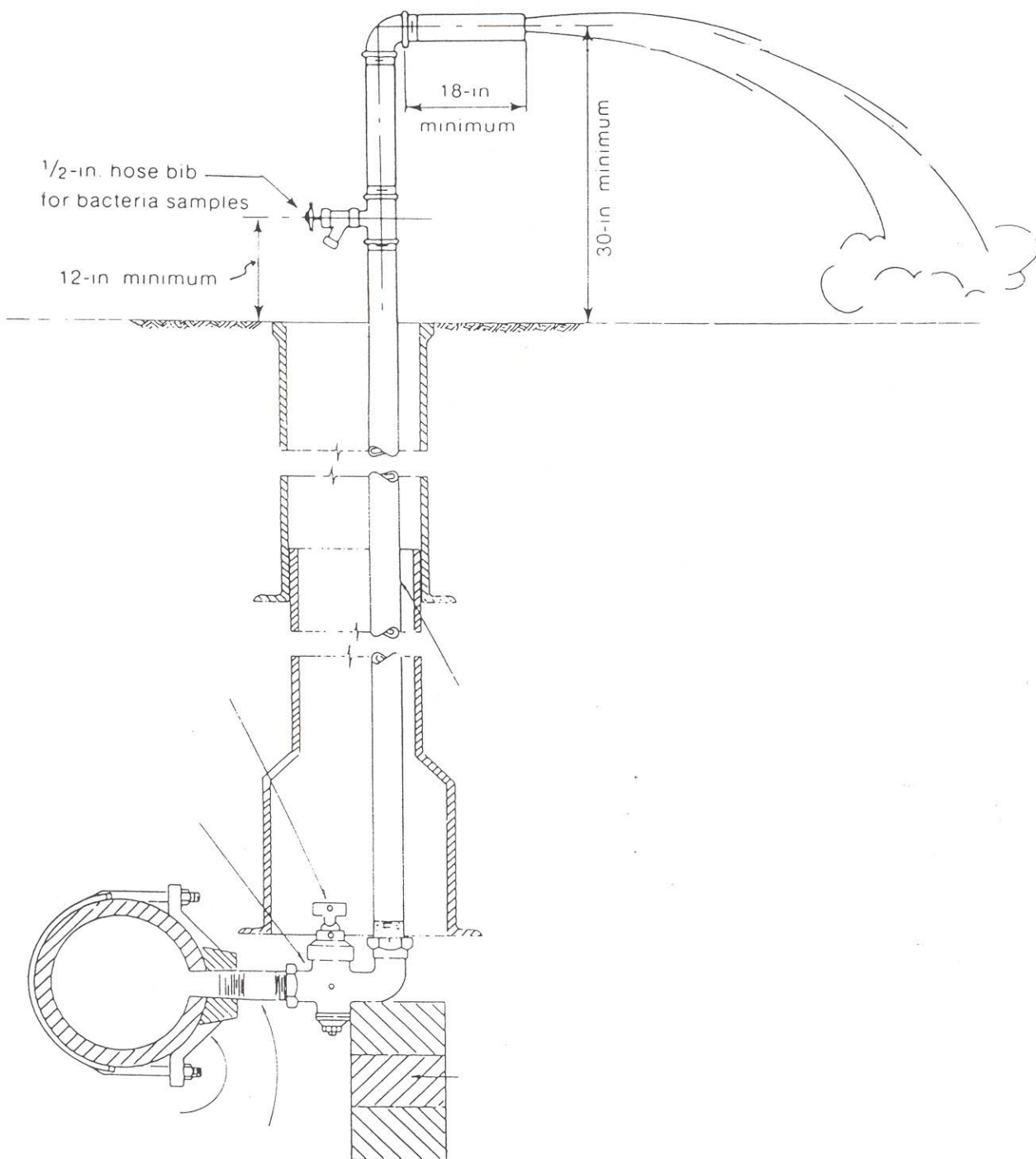
NOTES



VALVE AND BOX DETAIL

N.T.S.

TOWN OF SOUTH KINGSTOWN, R.I.			
DRAWING NO.			
4	DEPT.: UTILITIES	DATE: 5/6/96	DRN.: M.E.L. APPR.: J.D.
	SCALE: NOT TO SCALE		REVISED:
	NOTES:		



TOWN OF SOUTH KINGSTOWN, R.I.

DRAWING NO.

5

DEPT. UTILITIES

DATE 5/6/96

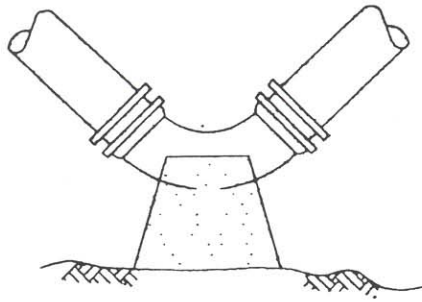
DRN. M.E.L.

APPR. J.D.

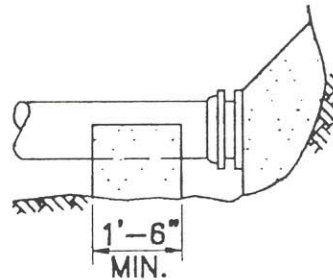
SCALE NOT TO SCALE

REVISED 5/7/97

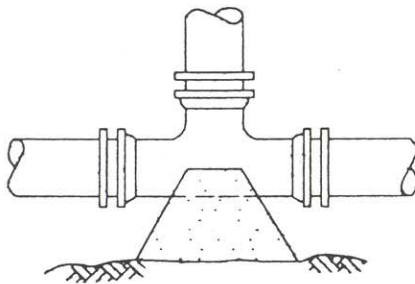
NOTES



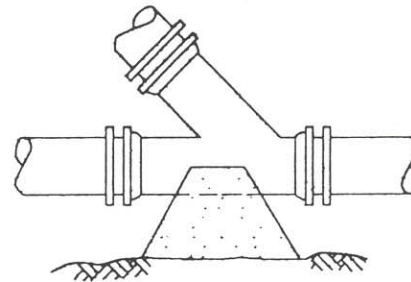
BEND DETAIL



PLUG DETAIL



TEE DETAIL



WYE DETAIL

TABLE OF CONCRETE THRUST RESTRAINT MINIMUM BEARING AREAS IN SQUARE FEET AGAINST UNDISTURBED MATERIAL FOR WATER MAIN FITTINGS

SIZE OF MAIN	90° BENDS AND TEES	45° BENDS AND WYES	22-1/2° BENDS	11-1/4° BENDS	PLUGS AND CAPS
6", 8"	5	3	2	2	5
10", 12"	12	6	3	2	12
16"	20	10	5	3	20
20"	36	18	9	6	36

- NOTES: 1. ALL WATER MAIN FITTINGS SHALL HAVE CONCRETE BACKING FOR THRUST RESTRAINT UNLESS OTHERWISE SPECIFIED.
2. CONTRACTOR SHALL USE CARE TO AVOID PLACEMENT OF CONCRETE ON THE FITTING JOINTS

CONCRETE THRUST RESTRAINT FOR FITTINGS

N.T.S.

TOWN OF SOUTH KINGSTOWN, R.I.

DRAWING NO.

6

DEPT. UTILITIES

DATE 5/6/96

DRN. M.E.L.

APPR. J.D.

SCALE NOT TO SCALE

REVISED

NOTES

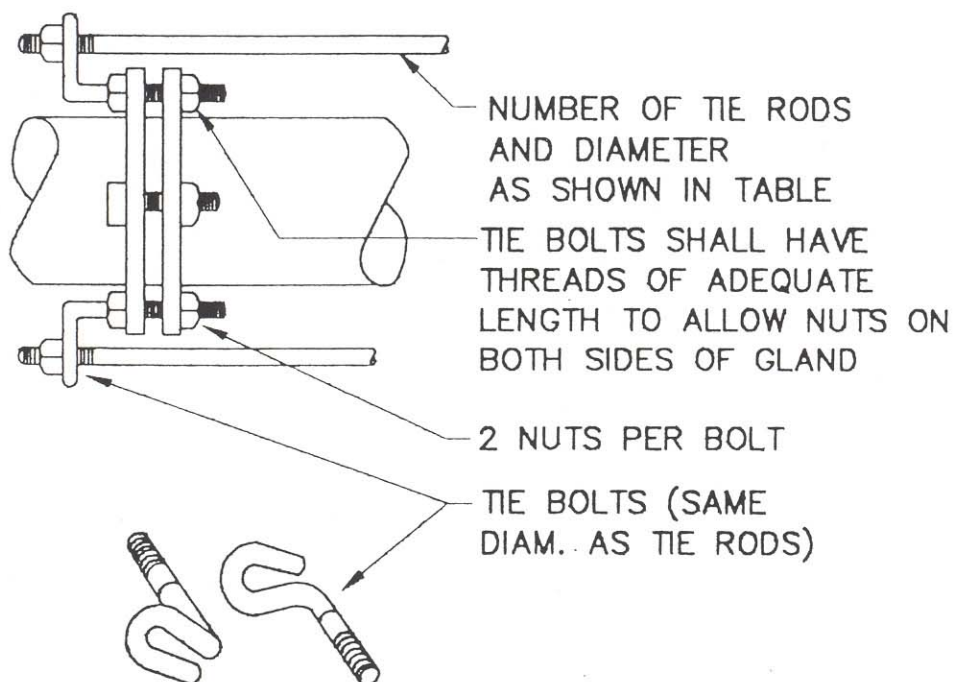
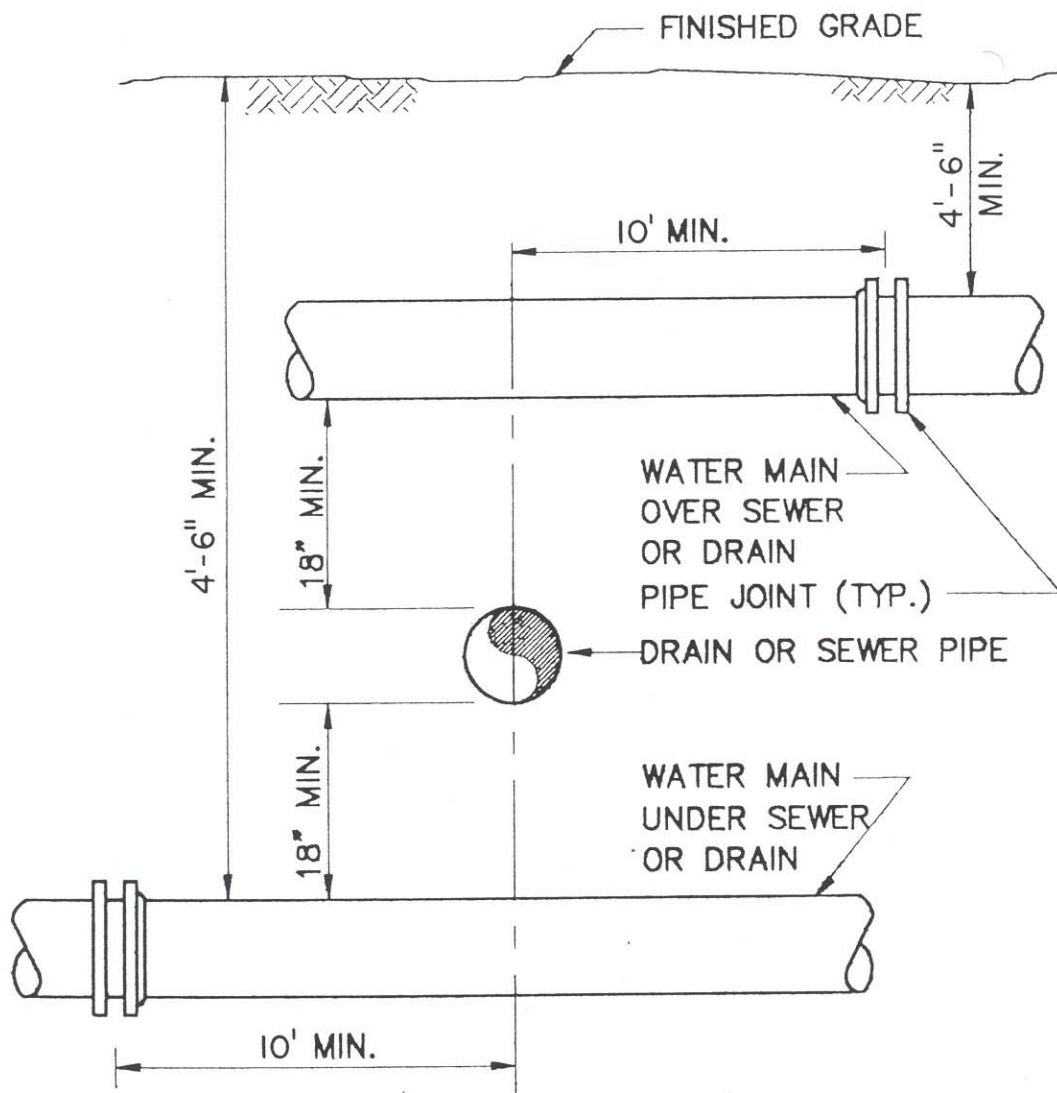


TABLE OF TIE RODS		
PIPE SIZE	TIE ROD	
	NO.	DIA.
6"	2	1/2"
8"	2	5/8"
10"	2	3/4"
12"	4	3/4"
16"	6	3/4"
20"	10	3/4"

JOINT RESTRAINT DETAIL

N.T.S.

TOWN OF SOUTH KINGSTOWN, R.I.			
DRAWING NO.			
7			
DEPT.: UTILITIES	DATE: 5/6/96	DRN.: M.E.L.	APPR.: J.D.
SCALE: NOT TO SCALE		REVISED:	
NOTES:			



SEWER OR DRAIN CROSSING DETAIL

N.T.S.

TOWN OF SOUTH KINGSTOWN, R.I.			
DRAWING NO.			
8	DEPT. UTILITIES		DATE 5/6/96
	SCALE: NOT TO SCALE		REVISED
	DRN. M.E.L.		APPR. J.D.
	NOTES		