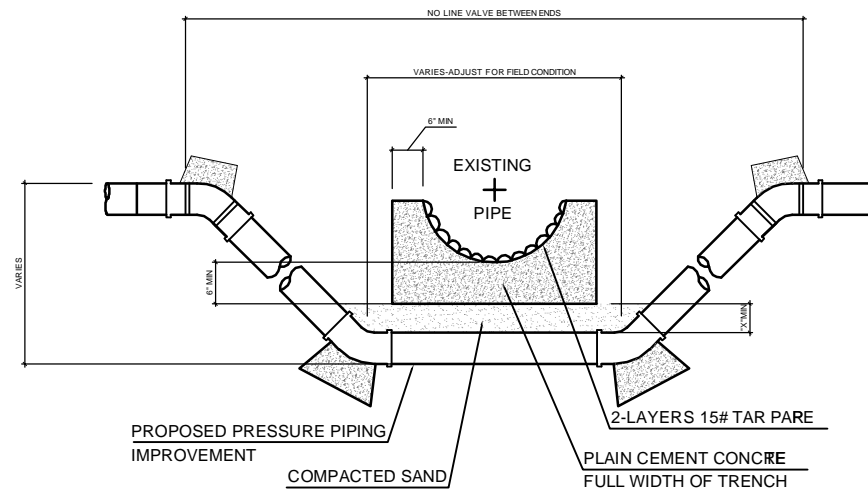


VALVE CHAMBER



PIPE CROSSING DETAIL

"X" DIMENSION REQUIREMENTS

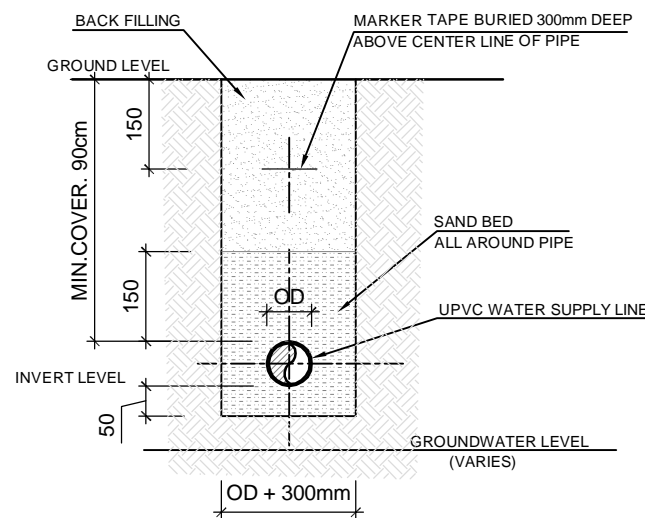
- A - 6" FOR (GAS & OBT LINE CROSSING W/NO CRADLE NEEDED)
- B - 18" FOR STORM SEWER PIPE
- C - IF CROSSING SPACE IS MORE THAN MIN.SPACE OF CRADLE BELOW PIPE BOTTOM PLUS AFORMENTIONED "X" DIMENSION THEN EXTEND "X" DIMENSION TO MAKE UP DIFFERENCE.

CONCRETE CRADLE CONDITIONS

- A - IF SANITARY OR SEWER PIPE JOINT IS WITHIN PROPOSED IMPROVEMENT TRENCH LIMIT
- B - IF CROSSING SPACE IS LESS THAN MIN.SPACE OF CRADLE BELOW PIPE BOTTOM PLUS "X" DIMENSION THEN OMIT SAND FILL AND USE CONCRETE

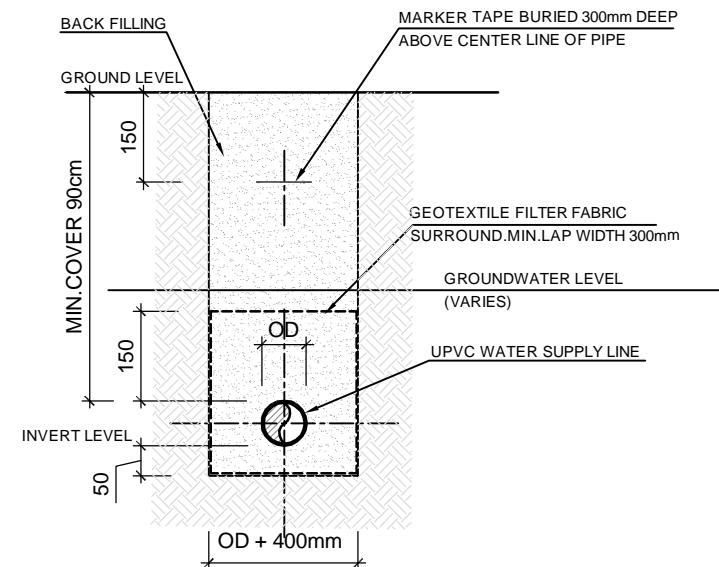
NOTE:-

USE OF BENDS & THRUST BLOCKS OR JOINT DEFLECTION TO BE DETERMINED IN FIELD FOR EACH CROSSING



**TYPICAL PIPE TRENCH DETAIL
(WATER TABLE BELOW TRENCH BASE)**

N.T.S



**TYPICAL PIPE TRENCH DETAIL
(WATER TABLE ABOVE TRENCH BASE)**

N.T.S

REFERENCE DRAWINGS

SL.No	DRAWING No.	DESCRIPTION

REV.	DATE	DESCRIPTION	DRAWN	CHKD	APPRE
0	15.09.'15	DETAILED DESIGN SUBMISSION	JP	SS	MA

REVISION

CLIENT	MINISTRY OF ENVIRONMENT & ENERGY REPUBLIC OF MALDIVES
CONSULTANT:	Al-Habshi Consultants Office Tel: 2430103 / 2433131 - Fax: 2431136 P.O.Box 27154 Safat 13132 - Kuwait

PROJECT:
Provision of Water Supply Facilities in 04 islands and
Sewerage Facilities in 05 islands -
R.Hulhudhuffaar Island - Republic of Maldives

DRAWING TITLE:
TYPICAL DETAILS-WATER SUPPLY (SHEET-02)

DESIGNED	DRAWN	CHECKED	APPROVED	SCALE	DATE
SK	JP	SS	MA	AS SHOWN	15.09.'15
PROJECT No.	SHEET No.	DRAWING No.			
K-619	2 OF 4				
REV. No.	0				

RH-WS-103