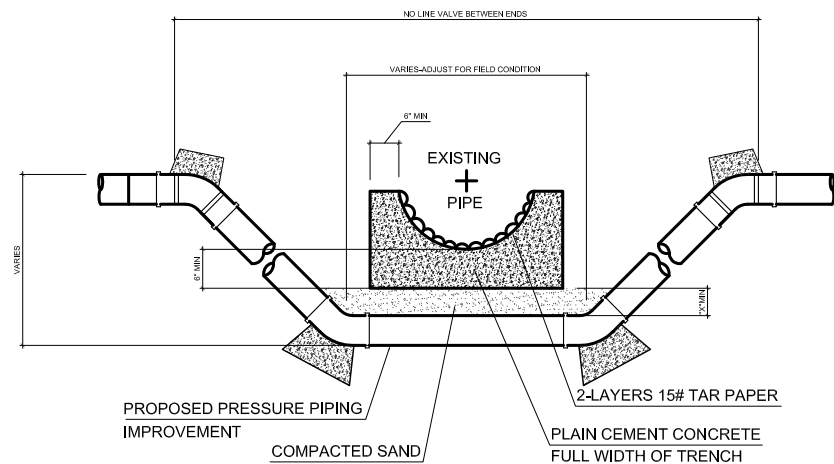


VALVE CHAMBER



PIPE CROSSING DETAIL
N.T.S

"X" DIMENSION REQUIRMENTS

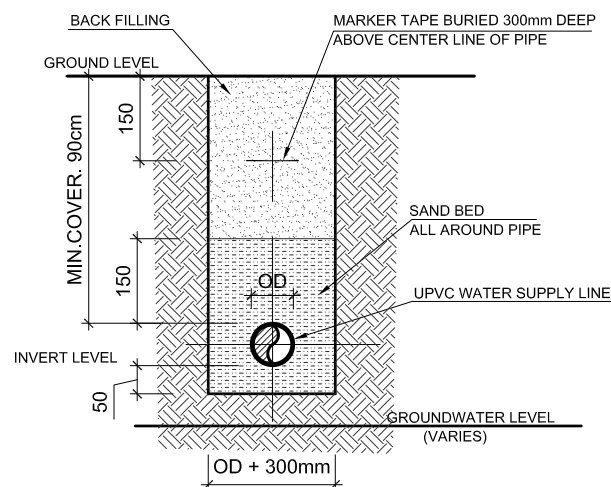
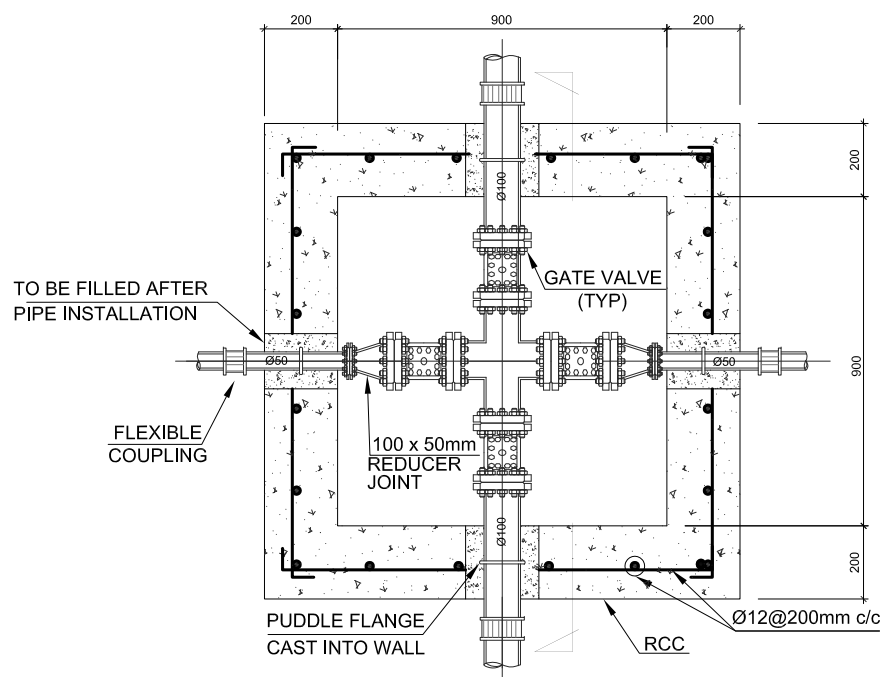
- A - 6" FOR (GAS & OBT LINE CROSSING W/NO CRADLE NEEDED)
- B - 18" FOR STORM SEWER PIPE
- C - IF CROSSING SPACE IS MORE THAN MIN.SPAC OF CRADLE BELOW PIPE BOTTOM PLUS AFORMENTIONED "X" DIMENSION THEN EXTEND "X" DIMENSION TO MAKE UP DIFFERENCE.

CONCRETE CRADLE CONDITIONS

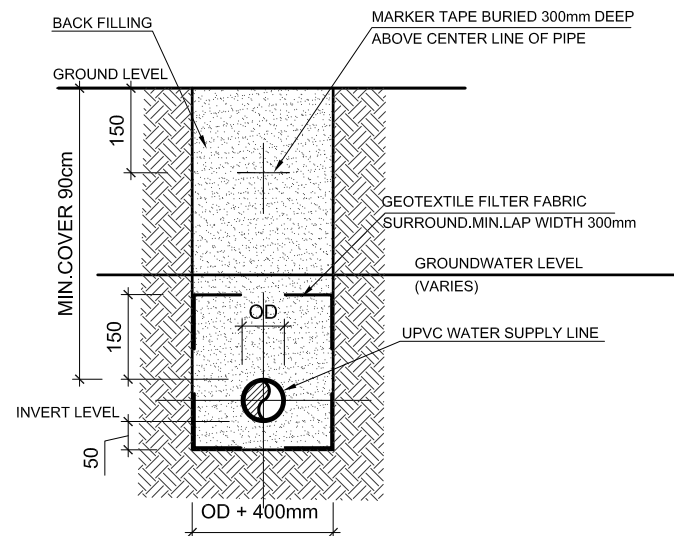
- A - IF SANITARY OR SEWER PIPE JOINT IS WITHIN PROPOSED IMPROVEMENT TRENCH LIMIT
- B - IF CROSSING SPACE IS LESS THAN MIN.SPAC OF CRADLE BELOW PIPE BOTTOM PLUS "X" DIMENSION THEN OMIT SAND FILL AND USE CONCRETE

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		

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..
..
0	15.09.15	DETAILED DESIGN SUBMISSION	JP	SS MA
REV.	DATE	DESCRIPTION	DRAWN	CHKD. APPRD.

REVISION

CLIENT
MINISTRY OF ENVIRONMENT & ENERGY
REPUBLIC OF MALDIVES

CONSULTANT:
استشاري
مكتب الحبشى للاستشارات الهندسية
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 -
GA.Kolamaafushi 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	KO-WS-107			
REV. No.	0				