

DRAWING TITLE	DRAWING NO.
<b>GENERAL NOTES</b>	
GENERAL NOTES	PUB/WSN/GN/001
<b>PIPES AND PIPE SPECIALS ( TRANSMISSION MAINS)</b>	
DETAILS OF PIPE SPECIALS (1 OF 2)	PUB/WSN/STD/001
DETAILS OF PIPE SPECIALS (2 OF 2)	PUB/WSN/STD/002
DETAILS OF BUTT STRAP JOINT, CANTED COLLAR JOINT, SOCKET & SPIGOT JOINT AND EXTERNAL JOINT COATING & INTERNAL LINING	PUB/WSN/STD/003
DETAILS OF PUDDLE FLANGE, RETAINING RING, DISHED END, CONICAL BLANK END WITH 300MM DIA. OFFTAKE	PUB/WSN/STD/004
JOINT HARNESS FOR 700MM - 1800MM DIA. PIPE	PUB/WSN/STD/005
<b>CHAMBERS (TRANSMISSION MAINS)</b>	
TYPICAL ACCESS MANHOLE CHAMBER (UP TO 6M DEPTH)	PUB/WSN/STD/101
TYPICAL DEEP ACCESS MANHOLE CHAMBER (DEPTH FROM 6M TO 9M) AND (DEPTH EXCEEDING 9M TO 12M)	PUB/WSN/STD/102
TYPICAL ACCESS MANHOLE CHAMBER WITH SENSORS (UP TO 6M DEPTH)	PUB/WSN/STD/103
TYPICAL ULTRASONIC FLOWMETER (USFM) CHAMBER (DEPTH UP TO 6M)	PUB/WSN/STD/104
TYPICAL AIR VALVE CHAMBER (FOR 700MM - 1800MM DIA. PIPELINES)	PUB/WSN/STD/105
TYPICAL AIR VALVE CHAMBER (FOR 1900MM AND 2200MM DIA. PIPELINES)	PUB/WSN/STD/106
TYPICAL OFF-ROAD AIR VALVE CHAMBER FOR 700MM TO 1800MM DIA. PIPELINES	PUB/WSN/STD/107
TYPICAL BUTTERFLY VALVE CHAMBER WITH BY-PASS, DEEP WASHOUT AND AIR VALVE	PUB/WSN/STD/108
DETAILS OF DISMANTLING JOINT, LIFTING RINGS WITH HOOKS AND KEYLESS MANHOLE FRAME & COVER	PUB/WSN/STD/109
TYPICAL WASHOUT CHAMBER (UP TO 6M DEPTH)	PUB/WSN/STD/110
TYPICAL DEEP WASHOUT CHAMBER (DEPTH FROM 6M TO 9M)	PUB/WSN/STD/111
TYPICAL OFF-ROAD AIR VALVE CHAMBER FOR 1900MM TO 2200MM DIA. PIPELINES	PUB/WSN/STD/112
ALUMINIUM ALLOY MARKER PLATE FOR BUTTERFLY VALVE CHAMBER	PUB/WSN/STD/113
TYPICAL DEEP VERTICAL PIPE WITH AIR VALVE ASSEMBLY	PUB/WSN/STD/115
TYPICAL DEEP VERTICAL PIPE WITH INDIRECT WASHOUT AND AIR VALVE ASSEMBLY	PUB/WSN/STD/116
CHAMBER FOR ELECTROMAGNETIC 'INSERTION TYPE' FLOW METER WITH SENSORS ASSEMBLY	PUB/WSN/STD/117
DETAILS OF AIR VENT WITH HOOD AND HEAVY DUTY UPVC VENT PIPE FOR AIR VALVE CHAMBER AND OFF-ROAD AIR VALVE CHAMBER (FOR 1900MM AND 2200MM DIA. PIPELINES)	PUB/WSN/STD/118
CONNECTION OF WASHOUT PIPE TO DRAIN	PUB/WSN/STD/119
<b>MISCELLANEOUS DETAILS (TRANSMISSION MAINS)</b>	
DETAILS OF TRENCH EXCAVATION AND REINSTATEMENT CONSTRUCTED BY OPEN-CUT METHOD (FOR DIA. 700MM - 2200MM STEEL PIPES)	PUB/WSN/STD/201
COMPOSITE PIPE FOR LAYING IN TRENCH	PUB/WSN/STD/202
PIPE LAYING UNDER RIGID PAVEMENT AND TRAFFIC JUNCTIONS	PUB/WSN/STD/203
STANDARD HEAVY DUTY DUCTILE IRON (GRADE A1) MANHOLE FRAME AND COVER FOR CHAMBER ACCESS	PUB/WSN/STD/204
STANDARD RECTANGLE DUCTILE IRON (GRADE A1) MANHOLE FRAME AND COVER (FOR SLUICE VALVE BEFORE HYDRANT)	PUB/WSN/STD/205
STANDARD SQUARE DUCTILE IRON (GRADE A1) MANHOLE FRAME AND COVER (FOR GROUND HYDRANT)	PUB/WSN/STD/206
LENGTHENING KEY SUPPORT	PUB/WSN/STD/207
TEST CONNECTION DETAILS AND TANGENTIAL OFFTAKE FOR DRAINING OFF DURING LINK UP WORKS	PUB/WSN/STD/208
STAINLESS STEEL (TYPE 304) LADDER AND STAINLESS STEEL LANDING PLATFORM	PUB/WSN/STD/209
PVC WARNING MARKER, GROUND HYDRANT CHAMBER AND BRICK CHAMBER FOR 300MM DIA. SLUICE VALVE	PUB/WSN/STD/210
WALL REINFORCEMENT, OPENING REINFORCEMENT, WALL CONSTRUCTION JOINT DETAIL	PUB/WSN/STD/211
GROUND AND SIGNBOARD MARKERS	PUB/WSN/STD/212

ISSUED : NOV 2020

SCALE

DRAWING NO.

LAST REVIEWED : AUG 2021

NTS

PUB/WSN/CP/001

CONTENT PAGE (1 OF 2)

<b>DRAWING TITLE</b>	<b>DRAWING NO.</b>
TYPICAL ARRANGEMENT OF VARIOUS CHAMBERS FOR PIPES UNDERCROSSING EXISTING DRAIN AND SERVICES	PUB/WSN/STD/214
PROJECT SIGNBOARD DETAILS	PUB/WSN/STD/215
TYPICAL SITE HOARDING DETAILS	PUB/WSN/STD/216
RC CLADDING DETAILS FOR COMPOSITE PIPES FOR PIPE JACKING	PUB/WSN/STD/218
STANDARD HEAVY DUTY DUCTILE IRON (GRADE A1) MANHOLE FRAME AND COVER FOR VALVE SPINDLE	PUB/WSN/STD/219