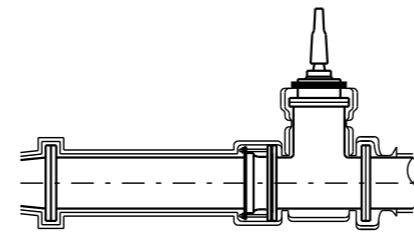
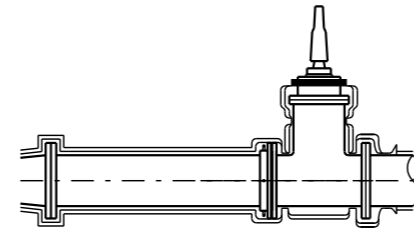


NOTES

- ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
- ONLY INSTALL HYDRANTS IN ROADWAYS WHERE APPROVED BY POWER AND WATER CORPORATION. REFER TO STANDARD DRAWING NUMBER W1-2-03C FOR INSTALLATION DETAILS.
- KEEP SLUICE VALVE SHROUDS AND HYDRANT PITS CLEAR OF VALVES, HYDRANTS AND RISERS TO PREVENT THE TRANSFER OF TRAFFIC LOAD TO THE PIPELINE.
- READ THIS DRAWING IN CONJUNCTION WITH STANDARD DRAWING NUMBER W1-2-17A MAINLAYING APPLICATION OF POLYETHYLENE SLEEVING FOR CORROSION PROTECTION OF D1CL PIPES AND STANDARD DRAWING NUMBER W1-2-17B MAINLAYING APPLICATION OF POLYETHYLENE SLEEVING FOR CORROSION PROTECTION OF D1CL FITTINGS.
- FOR D1CL MAINS, WRAP PIPES AND FITTINGS WITH POLYETHYLENE SLEEVING.
FOR PVC OR GRP MAINS, USE APPROVED D1 FITTINGS HAVING INTERNAL AND EXTERNAL POLYMERIC COATING. SUBJECT TO WATER AND SEWAGE INFRASTRUCTURE PRODUCTS MANUAL USAGE LIMITATIONS D1CL FITTINGS WRAPPED IN POLYETHYLENE SLEEVING CAN BE USED AS AN ALTERNATIVE.
- LOCATE HYDRANTS CLEAR OF DRIVEWAYS. LOCATE HYDRANTS CLEAR OF FOOTPATHS EXCEPT WHERE FOOTPATH PAVING EXTENDS THE WIDTH OF THE NATURE STRIP.
- PROVIDE AN EXTENSION SPINDLE WHERE THE TOP OF THE VALVE SPINDLE IS GREATER THAN 350mm BELOW FSL.
- USE CONCRETE WITH 80mm NOMINAL SLUMP AND 20mm MAXIMUM AGGREGATE COMPLYING TO AS 1379. USE GRADE N20 CONCRETE FOR THRUST BLOCKS AND N32 CONCRETE FOR ALL OTHER PURPOSES.
- USE ONLY THOSE MANUFACTURERS' PRODUCTS SHOWN APPROVED IN THE WATER AND SEWAGE INFRASTRUCTURE PRODUCTS MANUAL.
- FOR NEW CONSTRUCTION, USE SO-SO-FL HYDRANT TEE. SO-SP-FL HYDRANT TEE PERMITTED ON NEW D1CL MAINS. REFER TO STD DRG W1-1-16 FOR CONNECTION TO EXISTING MAINS.

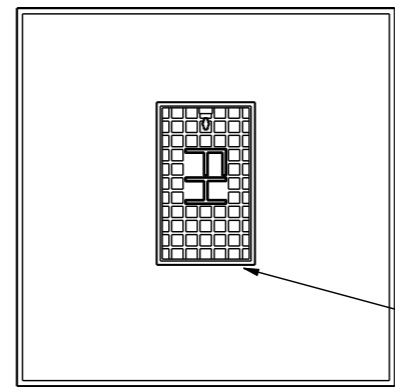
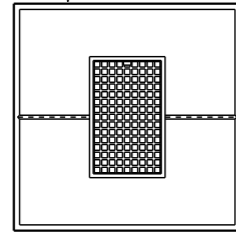


**DETAIL A
(MULTI-PURPOSE
FLANGED ADAPTOR)**



**DETAIL B
(SINGLE PURPOSE
FLANGED ADAPTOR)**

CHAMFERED EDGE
CONCRETE SURROUND
WITH F81 MESH,
600 X 600 X DEPTH
OF SURFACE BOX

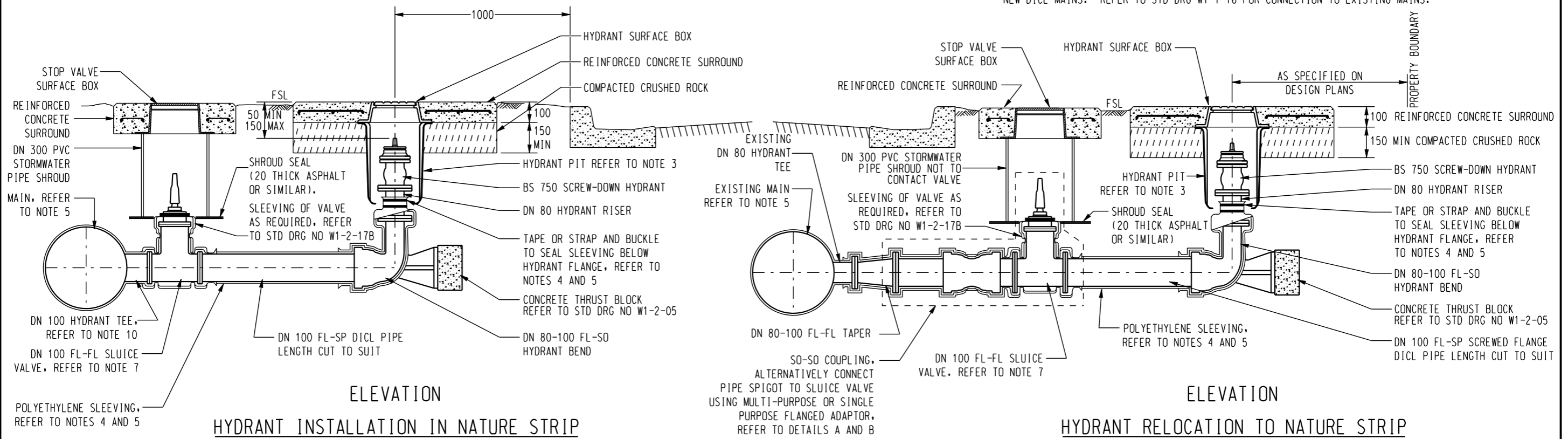


PLAN

CONCRETE SURROUND
1000 X 1000 X 100, F81 MESH
AND CHAMFERED EDGE

↑
ADJACENT ROAD
LANE TRAFFIC
DIRECTION

HINGE OF SURFACE BOX.
ORIENTATE HYDRANT SPINDLE
TO BE ADJACENT TO HINGE



ELEVATION

HYDRANT INSTALLATION IN NATURE STRIP

ELEVATION

HYDRANT RELOCATION TO NATURE STRIP

NO	DESCRIPTION	DRN	DATE	CKD	APPD
2	NOTE 10 ADDED. GENERAL AMENDMENTS.	RG1	JUN'10	R.J.	R.J.
1	NOTES 2, 3, 5 AND 8 CHANGED. TEXT REFERENCES CHANGED.	RG1	MAY'03	MCH	NWM
AMENDMENTS					

PowerWater
NORTHERN TERRITORY

DES	N.W.M./I.M.W.	WATER STANDARD DRAWING		
DRN	R. INNES	MAINLAYING. BS750 SCREW-DOWN HYDRANT. INSTALLATION IN NATURE STRIP OFF DN375 - DN750 MAINS		
CKD	I. WIGHT	A3	DRAWING NUMBER	W1-2-03B
APPD	N. MCCARTHY			
SCALE	1:20	AMDT		
ISSUED	MAY 2001			
ALL DIM.	IN mm	CAD PRODUCT - DO NOT AMEND MANUALLY		
DRAFTING STANDARD TO	A.S.1100			