

DRAWING NO.	REV.	TITLE	FORMERLY	DRAWING NO.	REV.	TITLE	FORMERLY
SECTION 1				SECTION 5			
DRAWING INDEX				MAINLAYING			
4005-30001-01	3	DRAWING INDEX SHEET 1 OF 2		4005-30005-01	1	SLEEVING OF; DICL PIPE & FITTING	C1, C2
4005-30001-02	2	DRAWING INDEX SHEET 2 OF 2		4005-30005-02	1	PIPE JOINTING &; DEFLECTION	C3, C4
SECTION 2				SECTION 6			
GENERAL INFORMATION				WATER CONNECTIONS			
4005-30002-01	2	GENERAL NOTES; SHEET 1 OF 3		4005-30006-01	1	WATER CONNECTION; TYPICAL LAYOUT & NOTES	E1
4005-30002-02	2	GENERAL NOTES; SHEET 2 OF 3		4005-30006-02	1	DN20 & DN25 CONNECTIONS; WATER MAIN TO INLET RISER	E2
4005-30002-03	1	GENERAL NOTES; SHEET 3 OF 3; DESIGN DRAWINGS FITTINGS SYMBOLS	J1	4005-30006-03	1	WATER CONNECTIONS FROM NEW MAIN; APPROVED TAPPING METHODS; DN20 & DN25 CONNECTIONS	E8, E9
SECTION 3				SECTION 6			
EXCAVATION, EMBEDMENT				WATER CONNECTIONS			
4005-30003-01	1	PIPE EMBEDMENT & TRENCH FILL; REQUIREMENT	B1	4005-30006-04	1	WATER CONNECTIONS FROM EXISTING MAIN; APPROVED TAPPING METHODS; DN20 & DN25 CONNECTIONS	E8, E9
4005-30003-02	1	INSTALLATION OF WATER SUPPLY PIPES; IN ROAD RESERVES AND EASEMENTS; USING TS4 SAND	B2	4005-30006-05	2	DN40 CONNECTION; WATER MAIN TO; INLET RISER	E6
4005-30003-03	2	REINSTATEMENT OF ROAD PAVEMENTS; HARD SHOULDERS AND VERGES IN ROAD; RESERVES	B3	4005-30006-06	1	DN50 CONNECTION; WATER MAIN TO; INLET RISER	E7
4005-30003-04	1	REINSTATEMENT OF EXCAVATIONS AFTER; BURSTS OR OTHER; SMALL SCALE REPAIR WORKS	B4	4005-30006-07	1	WATER CONNECTIONS; CONNECTION OFF MSCL MAIN	E8, E10, E11
4005-30003-05	1	SOIL CLASSIFICATION GUIDELINES	B5	4005-30006-08	1	WATER CONNECTIONS; CORROSION PROTECTION FOR; PE CONNECTIONS	H4, H5
4005-30003-06	1	BENDS & TEES; THRUST & ANCHOR BLOCK DETAILS	B7	4005-30006-09	1	BELOW GROUND CHAMBER; WITH DN20 INLET RISER; FOR NEW WATER METER	
4005-30003-07	1	THRUST BLOCKS	B8, B17	4005-30006-10	1	SINGLE WATER CONNECTION; SUPPLYING TWO PROPERTIES	
4005-30003-08	1	RESTRAINED DUCTILE IRON JOINED SYSTEM	B9				
SECTION 4				SECTION 6			
ALLOCATION OF SPACE				WATER CONNECTIONS			
4005-30004-01	1	ALLOCATION OF SPACE FOR SERVICES IN; NEW LAND DIVISIONS; TYPICAL LAYOUT	D1				
4005-30004-02	1	ALLOCATION OF SPACE FOR; SERVICES IN LAND DIVISIONS; ALLOTMENT FRONTAGE GREATER THAN 8 m	D2, D3				
4005-30004-03	1	ALLOCATION OF SPACE FOR; SERVICES IN LAND DIVISIONS; ALLOTMENT FRONTAGE LESS THAN 8 m	D4, D5				

REVISION PANEL				DESIGN PANEL				SA WATER STANDARD DRAWINGS		A3	3
REV	DATE	DRN	DETAILS	APR	CURRENT REV 16/12/16	DESIGNED: 28/09/15	AUTHORISED: 31/03/16	WATER SUPPLY CONSTRUCTION MANUAL		SHT SIZE	REVISION
					AUTHORISED:	RJP	T.GALEK	DRAWING INDEX		TOTAL SHEETS:	
					T.GALEK	DRAWN: 16/11/15	SIGNATURE:	SHEET 1 OF 2		SUPERSEDES:	
3	2/12/16	RP	VARIOUS DRAWINGS REVISED		SIGNATURE:	MS	ORIGINAL SIGNED	DRAWING NUMBER		4005-30001-01	
2	26/04/16	MS	4005-30001-01 & 4005-30003-03 REISSUED	MA		REVIEWED: 21/03/16		PREFIX		NUMBER	SHEET
1	31/03/16	MS	2016 STANDARDS REVIEW	TG		TG		4005-30001-01			



 This drawing is the property of the


 SOUTH AUSTRALIAN

 WATER CORPORATION

 and shall not be copied or modified

 in part or in whole without authorization.

DRAWING NO.	REV.	TITLE	FORMERLY	DRAWING NO.	REV.	TITLE	FORMERLY
SECTION 7 ACCESS CHAMBERS AND MARKERS				SECTION 10 MISCELLANEOUS			
4005-30007-01	2	CAST IRON STREET BOX FRAME; INSTALLATION IN SEALED ROADS	C11, C11A	4005-30010-01	1	CORROSION PROTECTION FOR; COPPER CONNECTION	H1, H2, H3
4005-30007-02	2	CAST IRON STREETBOX; INSTALLATION IN UNMADE ROAD	C10	4005-30010-02	1	CATHODIC PROTECTION; FOR WATER MAINS; TYPICAL DETAILS	H6, H7
4005-30007-03	2	FIRE HYDRANT LOCATING; BY MEANS OF BLUE REFLECTOR; TOGETHER WITH BITUMEN MARKINGS	F6	4005-30010-03	1	WATER CONNECTIONS; DISCONNECTIONS; PERMANENT & TEMPORARY	L3, L4
4005-30007-04	1	RURAL INDICATOR POSTS & SIGNS	C17	4005-30010-04	1	REPAIR OF; DN20 COPPER WATER CONNECTIONS	L1, L2
SECTION 8 METER ASSEMBLIES							
4005-30008-01	1	DN20 & DN25 WATER METERS; ABOVE GROUND METER ASSEMBLY; STANDARD INSTALLATION	E12, E13, E14	4005-30010-05	1	WATER CONNECTION RELOCATION; WATER METER RELOCATION; (DN20 & DN25 ONLY)	K7, L6
4005-30008-02	1	DN40 & DN50 WATER METERS; ABOVE GROUND METER ASSEMBLY; STANDARD INSTALLATION	E16, E17	4005-30010-06	1	NON DRINKING WATER SYSTEM; RETRO FITTING OF AIR BLEED ASSEMBLY	K5
4005-30008-03	2	DN20 & DN25 WATER METERS; METER IN BELOW GROUND CHAMBER; STANDARD INSTALLATION	L16				
4005-30008-04	1	DN40 WATER METER; METER IN BELOW GROUND CHAMBER; STANDARD INSTALLATION	L17				
4005-30008-05	1	DN50 WATER METER; METER IN BELOW GROUND CHAMBER; STANDARD INSTALLATION	L18				
4005-30008-06	1	DN20 & DN25 WATER METERS; MANIFOLD ASSEMBLY; STANDARD INSTALLATION	E20, E22				
4005-30008-07	1	DN80, DN100, AND DN150; WATER CONNECTIONS; ABOVE GROUND TURBINE METER	E18				
4005-30008-08	1	DN80, DN100, DN150 AND DN200; WATER CONNECTIONS; ABOVE GROUND MAG FLOW METER	E19				
4005-30008-09	3	DN20 NON DRINKING WATER METER; METER ASSEMBLIES; ABOVE & BELOW GROUND	K2				
4005-30008-10	2	DN25 NON DRINKING WATER METER; METER ASSEMBLIES; STANDARD INSTALLATION					
4005-30008-11	2	DN40 NON DRINKING WATER METER; METER ASSEMBLIES; STANDARD INSTALLATION					
4005-30008-12	2	DN50 NON DRINKING WATER METER; METER ASSEMBLIES; STANDARD INSTALLATION					
SECTION 9 FIRE SERVICES AND PRV INSTALLATIONS							
4005-30009-01	1	NEW MAINS UP TO DN375; LAYING DETAILS FOR; PILLAR FIRE HYDRANTS	F1				
4005-30009-02	2	FIRE SERVICES; OFF NEW WATER MAIN	F2				
4005-30009-03	2	FIRE SERVICES; OFF EXISTING WATER MAIN	F2				

REVISION PANEL					DESIGN PANEL			 <p>SA WATER STANDARD DRAWINGS WATER SUPPLY CONSTRUCTION MANUAL</p> <p>DRAWING INDEX SHEET 2 OF 2</p>	<p>A3 SHT SIZE</p> <p>TOTAL SHEETS:</p> <p>SUPERSEDES:</p> <p>DRAWING NUMBER 4005-30001-02</p> <p>PREFIX NUMBER SHEET</p>	<p>3 REVISION</p>
REV	DATE	DRN	DETAILS	APR	CURRENT REV AUTHORISED:	DESIGNED: 28/09/15 RJP	AUTHORISED: 31/03/16 T GALEK			
					SIGNATURE:	DRAWN: 16/11/15 MS	SIGNATURE:			
3	23/03/17	RP	4005-30008-09 TO 4005-30008-12 REVISED			REVIEWED: 21/03/16 TG	ORIGINAL SIGNED			