

DRAWING NUMBER	DRAWING TITLE	DEPARTURE	
	PARTICIPATING LOCAL COUNCILS'		
TSD-G01.v2	TRENCH REINSTATEMENT FLEXIBLE PAVEMENTS	<ul> <li>Note – Reinstatement of trenching to match existing road seal type.</li> <li>Note - if reinstatement cannot take place within 24 hours then a temporary seal must be placed and maintained in good order until reinstatement has taken place.</li> <li>Note - Reinstatement of trenching in concrete roads must include dowel and to be approved by the General Manager's delegated officer.</li> <li>Note - Trenches within the Tree Protection Zone as defined in AS4970 require approval from the City's Arboriculture unit and supervision by an arborist.</li> <li>Note – Reinstatement of pavers to be approved by General Manager's delegated officer.</li> <li>Note – Reinstatement of pavers to be approved by General Manager's delegated officer.</li> <li>Note – Refer to City Hobart Standard around concrete pavement and concrete to asphalt interface.</li> </ul>	
TSD-G02.v2	URBAN ROADS TYPICAL SERVICE LOCATIONS	Variation - Minimum pipe class to be Class 4 for RCP and SN8 for PVC. Note - Nature strips to contain adequate subsurface depth and width free from services to allow planting of street trees, to the satisfaction of the General Manager's delegated officer.	
TSD-G03.v2	GUIDE TO TRENCH EXCAVATION LIMITS ADJACENT TO FOOTINGS	Variation - Minimum dry density ratio modified compaction shall achieve         98% for trafficable area         Variation - Property boundary or easement boundary shall be a minimum of         1000mm from the outside diameter of pipe unless approved by the General         Manager's delegated officer.	
TSD-G04.v2			
TSD-R01-v2	RURAL ROADS UNSEALED	Exclusion - Unsealed road surfaces not permitted.	
TSD-R02-v2	RURAL SEALED ROADS	Variation - Note 10: Form 55 referencing geotechnical assessment is required for cutting or embankment.	
TSD-R03-v2	RURAL ROADS TYPICAL PROPERTY ACCESS	Note - Driveway must maintain a minimum of 2m clearance from any above ground infrastructure unless approved by the General Manager's delegated officer Note - Driveway must be asphalt or concrete where shared between >1 dwelling or other use	
TSD-R04-v2	RURAL ROADS TYPICAL DRIVEWAY PROFILE	<b>Variation</b> - Driveway profile grade for gravel/all-weather surface driveways within property boundary $\leq \pm 20\%$	
TSD-R05-v2	TRUCK ACCESS TO RURAL PROPERTIES 'TYPE A'		



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TSD-R06-v2	URBAN ROADS TYPICAL SECTION AND PAVEMENT WIDTHS	<ul> <li>Variation - A footpath is required on both sides of all through roads including future through roads unless approved by the General Manager's delegated officer</li> <li>Variation - Minimum road pavement width in a Cul-De-Sac is 7.2m</li> <li>Note - G5: Form 55 referencing geotechnical assessment required for batter slopes</li> <li>Note - Pavement design subject to Council approval.</li> <li>Note - Two-coat spray seal not accepted for new road.</li> <li>Note - Road and footpath widths to consider use by cyclists as required by General Manager's delegated officer</li> </ul>	
TSD-R07-v2	URBAN ROADS CUL-DE-SAC TURNING HEADS	Variation - Offset Circular not permitted unless approved by the General Manager's delegated officer; Tee, Wye and offset square not approved fo new subdivision	
TSD-R08-v2	TYPICAL CUL-DE-SAC DETAILS URBAN AND RURAL		
TSD-R09-v2	URBAN ROADS DRIVEWAYS	<ul> <li>Variation - A constant alignment of the back of footpath shall be maintained. In low traffic volume area, &lt;500 cars per day, areas a minimur width of 1,200mm is permitted where approved by the General Manager's delegated officer.</li> <li>Note - Driveway must maintain a minimum of 2.1m clearance from above ground infrastructure unless approved by the General Manager's delegate officer.</li> </ul>	
TSD-R10-v2	URBAN ROADS DRIVEWAYS WATER SENSITIVE DESIGN		
TSD-R11-v2	URBAN ROADS FOOTPATHS	Variation - Footpath width to be approved by City based on footpath hierarchy and pedestrian volumes Variation - Edge constraint to be to the satisfaction of the General Manager's delegated officer.	
TSD-R12-v2	SUBSOIL DRAINS CONSTRUCTION DETAILS	<b>Note</b> - Nature strips to contain adequate subsurface depth and width free from services to allow planting of street trees, to the satisfaction of the General Manager's delegated officer.	
TSD-R13-v2	SUBSOIL DRAINS PIT CONNECTION - TYPE FD		
TSD-R14-v2	APPROVED CONCRETE KERBS AND CHANNELS PROFILE DIMENSIONS	Note - No lip for vehicular crossingVariation - Type KC (kerb and gutter) and Type KC (vehicular crossing)permitted, all other kerb and channels require approval from the GeneralsManager's delegated officer	
TSD-R15-v2	CONCRETE KERBS AND CHANNELS CONSRUCTION DETAILS		



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TSD-R16-v2	CONCRETE KERBS AND CHANNELS VEHICULAR CROSSINGS		
TSD-R17-v2	CONCRETE KERBS AND CHANNELS GRATED WEDGE CROSSINGS		
TSD-R18-v2	CONCRETE KERBS AND CHANNELS ACCESS RAMPS	Variation - Notes 2 and 7: Refer to current standard AS/NZS1428.4 Note - Finished surface levels at adjacent ramps to the satisfaction of the General Manager's delegated officer. Note - Reinforcement shall be top no centre	
TSD-R19-v2	BLUESTONE KERBS AND CHANNELS CONSRUCTION DETAILS	Exclusion - Not permitted.	
TSD-R20-v2	TRAFFIC ISLANDS	Note - Concrete infill finish subject to Council approval Variation - Hazard sign installation to be galvanised pipe sleeve and post key to be to the satisfaction of the General Manager's delegated officer.	
TSD-R21-v2	ROAD HUMPS, THRESHOLDS AND ROUNDABOUTS	<b>Note</b> - Material selection shall be to the satisfaction of the General Manager's delegated officer.	
TSD-R22-v2	GUIDE TO BUS BAYS	<b>Note</b> - Regulatory parking signage and line marking can only be installed if approved by the Transport Commission (DSG), or a Council Officer with the appropriate delegation under Section 10 of the Transport Act 1981.	
TSD-R23-v2	SIGNS		
TSD-R24-v2	LINE MARKING PARKING CONTROL AND SIGNAGE		
TSD-R25-v2	GUIDE POSTS		
TSD-R26-v2	DELINEATORS		
TSD-R27-v2	CLEAR ZONE TREATED PINE FENCE	7	
TSD-R28-v2	W-BEAM INSTALLATION DETAILS		
TSD-R31-v2	BARRIERS / GUARD RAIL RIGID BOLLARDS	<b>Note</b> - Lockable bollards unless approved by the General Manager's delegated officer.	
TSD-R32-v2	BARRIERS / GUARD RAIL LOCKABLE BOLLARDS	<b>Note</b> - Other proprietary bollard systems may be approved by the General Manager's delegated officer.	
TSD-R33-v1	STONE WALLS / ROCK PITCHING	<ul> <li>Note - All Council retaining wall footing and its construction to be contained within the road reservation.</li> <li>Note - Weepholes not permitted to be discharged directly onto footpath.</li> <li>For retaining walls located adjacent to the footpath, slotted drain behind the wall to be installed and connected directly into the nearest Council Stormwater system.</li> </ul>	



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TSD-R34-v2	STAIRWAY CONSTRUCTION	<ul> <li>Variation - Mid rail required on all handrails.</li> <li>Note - Balusters to be provided where drop &gt;1 metre.</li> <li>Note - Nosing in colour contrast colour and non-slip material. Notsing shall be fitted</li> <li>Note - Mid-rail shall be provided</li> </ul>	
TSD-R35-v2	PEDESTRIAN FENCES	Note - Refer to TSD-R34 for post fixing details for type CM, WRT, and HRM. Note - Cycle rest rail post fixing details to satisfaction of the General Manager's delegated officer.	
TSD-R36-v2	TREE / SHRUB PLANTING	<ul> <li>Note - Tree surround subject to approval by the General Manager's delegated officer.</li> <li>Note - Root control barrier location subject to approval by the General Manager's delegated officer.</li> <li>Note - Minimum clear footpath width subject to approval of the General Manager's delegated officer.</li> <li>Note - Tree stock to comply with AS2303:2015.</li> <li>Note - Slow-release fertiliser shall be mixed through the planting mix.</li> <li>Variation - Where services located within 2m of tree planting location, roo barrier shall be extended to a depth &gt; 200mm below the invert of the service.</li> </ul>	
TSD-SW01-v2	PIPE INSTALLATION ANCHOR BLOCKS		
TSD-SW02-v2	MANHOLES - 100 TO 600 DIA. PIPES GENERAL ARRANGEMENTS	Note - Manholes not to be located within shared pathways or intersections except by approval from the General Manager's delegated officer. Note - Safe access to manholes shall be provided for in design including for confined space access tripod placement and operation. Note - Precast Concrete - N25 (minimum)	
TSD-SW03-v2	MANHOLES 100 - 600 DIA. PIPES BENCHING DETAILS		
TSD-SW04-v2	SIDE ENTRY PITS GRATE AND FRAME DETAILS	Exclusion - Chequer plate not permitted. Variation - Grate and Frame details - Note - Grates shall be Class D or above as per AS3996. Pin for hinged opening not required	
TSD-SW05-v2	SIDE ENTRY PITS - 'SEP' CONSTRUCTION (CAST IN SITU)		
TSD-SW06-v2	SIDE ENTRY PITS - 'SEP' CONSTRUCTION (COMBINE AREAS ONLY)		



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TSD-SW07-v2	SIDE ENTRY PITS 'TYPE 1'	<b>Exclusion</b> - 'Type 1' pits not permitted.	
TSD-SW08-v2	SIDE ENTRY PITS 'TYPE 2'	Exclusion - 'Type 2' pits not permitted.	
TSD-SW09-v2	SIDE ENTRY PITS 'TYPE 3'		
TSD-SW10-v2	SIDE ENTRY PITS 'TYPE 4'		
TSD-SW11-v2	SIDE ENTRY PITS KERB TRANSITIONS		
TSD-SW12-v2	SIDE ENTRY PITS 'TYPE 5'		
TSD-SW13-v2	SIDE ENTRY PITS TABLE DRAIN PIT CONSTRUCTION	Exclusion - Chequer plate not permitted.	
TSD-SW14-v2	STORMWATER - 'GVP'	<b>Variation</b> - Stormwater GVP – Note - For locations in road reserve provide Class D cover to AS3996	
TSD-SW15-v2	STORMWATER - 'GP'	Variation - TSD-SW15-v1 (2013) permitted. Variation - Stormwater GV – Note - For locations in road reserve provide Class D cover to AS3996	
TSD-SW16-v2	SIDE ENTRY PITS 'TYPE 6'	Exclusion - 'Type 6' pits not permitted.	
TSD-SW17-v2	OUTLET HEADWALLS 300 TO 900 DIA. PIPES		
TSD-SW18-v2	OUTLET HEADWALLS 1050 TO 1350 DIA. PIPES		
TSD-SW19-v2	CONCRETE ENDWALL PLAIN (300-450 DIA)		
TSD-SW20-v2	OUTLET HEADWALLS GROUTED STONE (300-450 DIA)		
TSD-SW21-v2	INLET HEADWALLS GRATE INLET - 300 TO 900 DIA. PIPES		
TSD-SW22-v2	INLET HEADWALLS (SQUARE) RAISED GRATED INLET	<b>Variation</b> - Provide hinged or removable panel within grate to allow maintenance access behind grate. Minimum opening 600x600.	
TSD-SW23-v2	INLET HEADWALLS (DOMED) RAISED GRATED INLET	) <b>Variation</b> - Provide hinged or removable panel within grate to allow maintenance access behind grate. Minimum opening 600x600.	
TSD-SW24-v2	HEADWALLS INLET GRATE AND FENCE REQUIREMENTS	<b>Note</b> - Provide safe and efficient access to inlet headwalls to satisfaction of General Manager's delegated officer.	



City of HOBART

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TSD-SW25-v2	STORMWATER PROPERY CONNECTIONS TO MAINS	<ul> <li>Exclusion - Saddle or grommet connections are not permitted.</li> <li>Exclusion - Oblique pipe connection at base of inspection shaft on detail</li> <li>"TYPICAL OBLIQUE BRANCH CONNECTION" not permitted. Tee junction to be provided instead of oblique junction.</li> <li>Note - Council responsibility is to the first collar before the inspection shaft All plumbing past the first collar is to be private (including inspection shaft)</li> </ul>	
TSD-SW26-v2	SADDLE CONNECTIONS TO STORMWATER DRAIN	<b>Exclusion</b> - Saddle connections to stormwater drains are not permitted.	
TSD-SW27-v2	REPAIRS/NEW CONNECTION TO STORMWATER DRAIN	<b>Exclusion</b> - Detail "FLOW CONNECTION JUNCTION BRANCH" not permitted. <b>Note</b> - Connecting pipe diameter must not be greater than 1/3 of the diamete of the receiving main.	
TSD-SW28-v2	GUIDELINES FOR SEDIMENT CONTROL	<b>Note</b> - Sediment control to comply to either the site specific environmental management plan or the Soil and Water Management on Building Sites - EPA Tasmania.	
TSD-SW29-v2	KERB CONNECTION	<ul> <li>Exclusion - PVC adaptor not permitted except when located immediately downstream of inspection opening.</li> <li>Variation - Connections must be galvanised RHS running in a straight line from a boundary transition pit within the property boundary. Standard size are 75x150 and 75x250.</li> <li>Note - PVC pipe (under public land) to have minimum cover as per TSD-G02.v1.</li> </ul>	
TSD-SW30-v2	LARGE SIDE ENTRY PIT	Variation - Precast concrete - N25 (minimum).	
TSD-RF01-v2	GUIDE TO INTERSECTION AND DOMESTIC ACCESS SIGHT DISTANCE REQUIREMENTS	<b>Exclusion</b> - Refer to equivalent AS2890.1.	
TSD-RF02-v2	LINE MARKING TRAFFIC		
TSD-RF03-v2	SIDE ENTRY PITS HYDRAULIC CAPACITY CURVES		
TSD-RF04-v2	NATURE STRIP DETAILS	<b>Note</b> - for batter greater than 4:1, design required.	
TSD-EO1-v2	COUNCIL EXCLUSION SHEET		
TSD-EO2-v2	COUNCIL EXCLUSION SHEET		
TSD-A01-v2	AMENDMENTS DATA SHEET		

**NOTES:** All construction of public infrastructure must be done in accordance with drawings approved by the General Manager's delegated officer. A Permit to Construct Public Infrastructure is required. All work must be inspected by the General Manager's delegated officer during installation.



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APPROVED			
14-Oct-21	Manager Ro	Manager Roads and Capital Works   City Amenity	
14-Oct-21	Manager	Stormwater   City Amenity	Aaron Smith