



WATER SERVICES ASSOCIATION
OF AUSTRALIA

Sewerage Code of Australia

Sydney Water Edition 1 - Version 3



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WATER

WSA 02-2002



WATER SERVICES ASSOCIATION
of Australia

Sewerage Code of Australia

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Part 4: Standard Drawings

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28 LISTING OF STANDARD DRAWINGS

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PIPELINE LAYOUT			
SEW-1100	Design Layouts	Typical Locality & Site Plan	new
SEW-1101	Design Layouts	Longitudinal Sections	new
SEW-1102	Design Layouts	Connection to Existing Sewer Schedule of Works	new
SEW-1103	Pipelaying	Typical Arrangements	new
SEW-1104	Property Connection Details	Sewer in Road Reserve	SEW-300
SEW-1105	Property Connection Details	Sewer in Easements & Inside Property	SEW-301
SEW-1106	Property Connection Details	IO Interface Method	SEW-302
SEW-1107	Property Connection Details	Buried Interface Method	
SEW-1108	Property Connection Details	"Y" Branch & Around Obstructions	SEW-303
SEW-1109	Property Connection Details	Private Property & Marking Systems	SEW-304
SEW-1150-S	Sewer Symbols		
EMBEDMENT / TRENCHFILL AND SUPPORT SYSTEMS			
SEW-1200	Soil Classification Guidelines And	Allowable Bearing Pressures for Bulkheads	WAT-400
SEW-1201	Embedment and Trenchfill	Typical Arrangements	SEW-100
SEW-1202	Standard Embedment	Flexible & Rigid Pipes	SEW-101 SEW-102
SEW-1203	Special Embedment	Inadequate Foundations Requiring Over Excavation & Replacement	
SEW-1204	Special Embedment	Support Utilising Piles	
SEW-1205-V	Special Embedment	Concrete & Stabilised Supports	
SEW-1206	Trench Drainage	Bulkheads & Trenchstop	SEW-103
SEW-1207-V	Trench Drainage	Typical Systems	SEW-104
SEW-1208	Verticals & Near Verticals	Exposed & Concealed Methods	SEW-211
SEW-1250-S	Standard Trench Details	Rigid Pipes (VC & RC)	
SEW-1251-S	Standard Trench Details	Flexible Pipes (PVC & GRP)	
ACCESS STRUCTURES			
SEW-1300-V	Maintenance Holes	Sewers ≤ DN 300 Precast Types P1 & P2	SEW-201
SEW-1301-V	Maintenance Holes	Sewers ≤ DN 300 Cast Insitu Types C1 & C2	SEW-202
SEW-1302-V	Maintenance Holes	Pipe Connection Details	new
SEW-1303	Maintenance Holes	Sewers ≤ DN 300 Changes in Level Details	SEW-203

DRAWING NUMBER	ACTIVITY	TITLE	Equivalent 1999 DRAWING NUMBER
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SEW-1309-V	Maintenance Holes	Sewers DN 375 to DN 750	new
SEW-1310*	Maintenance Holes	Permanent Formwork ≥ DN 375	new
SEW-1311-V	Maintenance Holes	Depth to Invert 6 m to 15 m	new
SEW-1312-V	Maintenance Holes	Depth to Invert > 15 m	new
SEW-1313-V	Maintenance Holes	MH Connection Details DN 110 to DN 450 PE Pipe	new
SEW-1314-V	Maintenance Shafts	Typical Installation	SEW-209
SEW-1315	Maintenance Shafts	MS & Variable Bend Installations	new
SEW-1316-V	Maintenance Shafts	TMS and Connection Installations	SEW-210
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SEW-1402	Buried Crossings	Major Roadways	new
SEW-1403	Buried Crossings	Bored & Jacked Encasing Pipe Details	new
SEW-1404	Aerial Crossings	Aqueduct	SEW-106
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SEW-1407	Ventilation Systems	Induct Vent	SEW-213
SEW-1408*	Ventilation Systems	Educt Vent	SEW-213
SEW-1409*	Water Seal Arrangements	Mains Type	SEW-214
SEW-1410	Water Seal Arrangements	Maintenance Hole System	new
SEW-1411*	Water Seal Arrangements	Twin Maintenance Hole System	new

DRAWING NUMBER	ACTIVITY	TITLE	Equivalent 1999 DRAWING NUMBER
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SEW-1412	Emergency Relief Structures	Typical Arrangement DN 150 to DN 375	new
SEW-1451-S	Ventilation Systems	Educt Ventshaft Base Block Details	
CONNECTIONS TO EXISTING SYSTEMS			
SEW-1500	Insertions & Repair Systems	Cut-in Methods	new
SEW-1501	Insertions & Repair Systems	Insertion of Junctions	new
SEW-1502-V	Insertions & Repair Systems	Maintenance Structures	new

* These Drawings are **NOT** used by Sydney Water.

These Drawings withdrawn by Sydney Water and no longer used.