

| IPWEA - GENERAL SERIES | | |
|------------------------|------|---|
| Drawing No | Rev | Title |
| LANDSCAPING | | |
| GS-010 | 6/14 | Landscaping – Street Tree Planting including Root Barrier |
| GS-011 | 6/14 | Landscaping – Street Tree Planting Details Wide Median |
| GS-012 | 6/14 | Landscaping – Street Tree Planting Details Narrow Median |

| IPWEA - GENERAL SERIES | | |
|------------------------|-------|---|
| Drawing No | Rev | Title |
| FENCING | | |
| GS-040 | 6/14 | Fencing – Rural 4 & 6 Strand Barbed Wire Fence |
| GS-041 | 6/14 | Fencing – Chain Wire Security Fencing |
| GS-042 | 6/14 | Fencing – Log Barrier and Alternative Hardwood Timber Bollard |
| GS-043 | 11/15 | Fencing – Locking Rail Types 1, 2 & 3 |
| GS-044 | 6/14 | Fencing – Tubular Steel Fence with and without Chain Wire |
| GS-045 | 3/14 | Fencing Weldmesh Fencing and Control Fence |
| GS-046 | 6/14 | Fencing – Dune Protection |
| GS-047 | 2/16 | Fencing – Entrance Barrier – Single Swing Gate |
| GS-048 | 2/16 | Fencing – Entrance Barrier – Double Swing Gate |

| IPWEA DRAINAGE SERIES | | |
|-------------------------|------|---|
| Drawing No | Rev | Title |
| ACCESS CHAMBER | | |
| DS-010 | 6/14 | Access Chamber – Stormwater Access Chamber Detail – 1050 to 2100 dia. |
| DS-015 | 6/14 | Access Chamber – Manhole Frame – (Roadway and Non-Roadway) – 1050 to 2100 dia. |
| DS-018 | 6/14 | Access Chamber – Manhole Riser Details (Roadway) 1050 to 2100 dia. |
| DS-019 | 6/14 | Access Chamber – Manhole Cover – (Roadway) 1050 to 2100 dia. |
| DS-020 | 6/14 | Access Chamber – Manhole Cover – (Non-Roadway) – 1050 to 2100 diameter |
| DS-021 | 6/14 | Access Chamber – Manhole Cover Concrete Infill – (pedestrian Traffic) – 1050 to 2100 diameter |
| BEDDING AND BACKFILLING | | |
| DS-030 | 9/15 | Bedding and Backfilling – Excavation, Bedding and Backfilling – Rigid & Flexible Drainage Pipes |
| DS-031 | 6/14 | Bedding and Backfilling – Excavation, Bedding and Backfilling of Precast Box Culverts |
| SEDIMENT CONTROL | | |
| DS-040 | 6/14 | Sediment Control – Sediment Control Devices – Sediment Fence – Entry/Exit Sediment Trap |
| DS-041 | 6/14 | Sediment Control – Sediment Control Devices – Kerb & Field Inlets – Check Dams & Straw Bales |
| DRAINAGE PITS | | |
| DS-050 | 6/14 | Drainage Pits – Field Inlet – Type 1 and Type 2 |
| DS-060 | 6/14 | Drainage Pits – Kerb Inlet – Kerb in Line – General Arrangement |
| DS-061 | 3/14 | Drainage Pits – Kerb Inlet – Precast Lintel Details |
| DS-062 | 6/14 | Drainage Pits – Kerb Inlet – Grate and Frame |
| DS-063 | 6/14 | Drainage Pits – Kerb Inlet – Lip in Line – General Arrangement |
| DS-068 | 6/14 | Drainage Pits – Kerb Inlet – Kerb in Line – Anti-ponding |
| DS-069 | 6/14 | Drainage Pits – Field Inlet Pit – Dome Top Cover (900x600) |
| DRAINAGE DETAILS | | |
| DS-082 | 6/14 | Drainage Details – Culvert Inlet Screen |

| IPWEA - DRAINAGE STANDARDS | | |
|----------------------------|-------|---|
| Drawing No | Rev | Title |
| BIORETENTION | | |
| DS-070 | 02/16 | Bioretention Drainage Profile – Type 1 Saturated Zone – Unconstrained |
| DS-071 | 02/16 | Bioretention Drainage Profile – Type 1 Saturated Zone – Constrained |
| DS-072 | 02/16 | Bioretention Drainage Profile – Type 2 – Sealed |
| DS-073 | 02/16 | Bioretention Drainage Profile – Type 3 – Conventional |
| DS-074 | 02/16 | Bioretention Drainage Profile – Type 4 – Pipeless |
| DS-075 | 02/16 | Large Bioretention Sediment Forebay |
| DS-076 | 02/16 | Bioretention Weir |
| DS-077 | 02/16 | Bioretention Street Tree |
| DS-078 | 02/16 | Bioretention Standard Notes |

| DTMR | | |
|------------|-------|---|
| Drawing No | Rev | Title |
| SD1174 | 11/10 | R C Box Culverts – Construction of End Structures H = 150 – 600 |
| SD1303 | 4/06 | R C Box Culverts & Slab Link Box Culverts – Construction of Reinforced Concrete Wingwalls and Headwalls |
| SD1304 | 1/16 | Pipe Culverts – Construction of Reinforced Concrete Wingwalls and Aprons for Pipe diameter up to 2400 |
| SD1305 | 7/15 | End to Pipe Culverts – General Arrangement and Installation of Wingwalls Headwalls and Aprons |
| SD1306 | 9/97 | Ends to Pipe Culverts – Construction of un-reinforced Wingwalls Headwalls and Aprons |
| SD1316 | 5/06 | R C Box Culverts & Slab Link Box Culverts – General Arrangement and Installation of Precast Units |
| SD1317 | 3/07 | R C Box Culverts & Slab Link Box Culverts – Construction of Bases with Nibs and Aprons |
| SD1318 | 3/07 | R C Box Culverts & Slab Link Box Culverts – Construction of Bases with Recesses and Aprons |
| SD1319 | 5/06 | R C Box Culverts & Slab Link Box Culverts – Construction of un-reinforced Wingwalls and RC Wingwalls H = 750 – 2400 |
| SD1320 | 7/15 | R C Box Culverts & Slab Link Box Culverts – Crown Unit Holding Down Anchors |
| SD1359 | 10/03 | Culverts – Installation, Bedding and Backfilling – Backfilling against/over Culverts |

| REVISIONS | | INIT | DATE |
|-----------|--|------|-------|
| E | Review | R.H. | 02/16 |
| D | Suburb Signage added | R.H. | 07/15 |
| C | Open Space Signage Drawings Updated | R.H. | 11/14 |
| B | Review | R.H. | 07/14 |
| A | Drawings MBRC 3000, MBRC 3001, MBRC 3002 & MBRC 3003 Deleted | R.H. | 08/13 |


| SCALES | |
|--------|--|
| | |

| Drawn | Date |
|-------------|------|
| Team Leader | Date |
| Coordinator | Date |

AUTHORISED

Manager Engineering
RPEQ

STANDARD DRAWING INDEX
Sheet 2



DRG No. **MBRC-9001**

ORIGINAL SIZE **A3** REVISION **D**

File name: E:\User_Group\Design_Services\Projects\MBRC_Standard Drawings\MBRC_Standard Drawings - 2015\MBRC_Standard Drawings\MBRC-9001_INDE.rvt Date: Feb 15, 2016 - 12:49pm