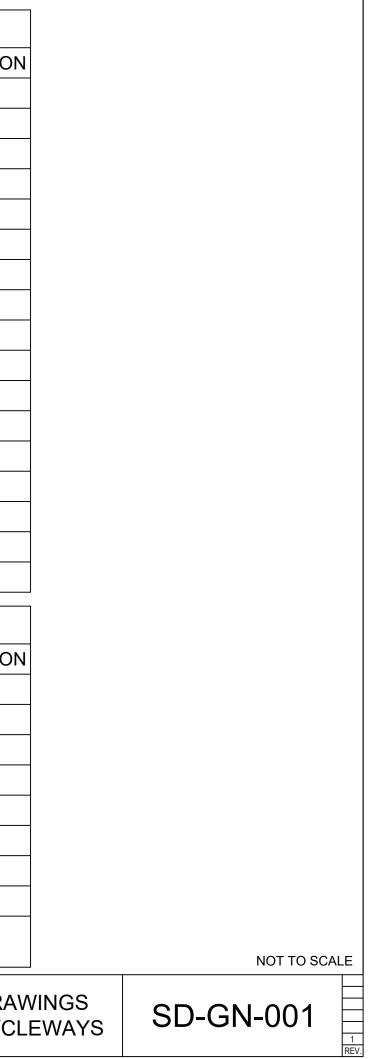
| | IPWEA - ROADS STANDARD DRAWINGS | |
|--|---|---------|
| DRAWING NO | DESCRIPTION | VERSION |
| SD-RD-001 | GENERAL LAYOUT PLAN | 1 |
| SD-RD-002 | ROAD LONGITUDINAL SECTION | 1 |
| SD-RD-003 | ROAD & BIORETENTION BASIN CROSS SECTIONS | 1 |
| SD-RD-004 | TYPICAL ROAD CROSS SECTION & PAVEMENT DETAILS | 1 |
| SD-RD-005 | STANDARD KERB PROFILES AND SETOUT | 1 |
| SD-RD-006 | STANDARD PEDESTRIAN KERB RAMP | 1 |
| SD-RD-007 | KERB RAMP ALIGNMENTS | 1 |
| SD-RD-008 | VEHICLE CROSSING - RESIDENTIAL | 1 |
| SD-RD-009 | VEHICLE CROSSING - HEAVY DUTY | 1 |
| SD-RD-010 | KERB TRANSITION - TYPE SA KERB TO TYPE SF KERB | 1 |
| SD-RD-011 | KERB TRANSITION - TYPE SA KERB TO TYPE SM KERB | 1 |
| SD-RD-012 | KERB TRANSITION - TYPE SA KERB TO TYPE SE KERB | 1 |
| SD-RD-013 | KERB TRANSITION - TYPE SH DRAIN TO TYPE SA KERB | 1 |
| SD-RD-014 | KERB TRANSITION - TYPE SM DRAIN TO TYPE SF KERB | 1 |
| SD-RD-015 | BUS STOP STANDARD DETAILS | θ |
| SD-RD-016 | RURAL DRIVEWAY | 1 |
| SD-RD-017 | CATTLE GRID | 1 |
| IPWEA | - FOOTPATHS & CYCLEWAYS STANDARD DRAW | INGS |
| DRAWING NO | DESCRIPTION | VERSION |
| SD-FC-001 | STANDARD FOOTPATH DETAILS | 1 |
| SD-FC-002 | STANDARD CYCLEWAY DETAILS | 1 |
| SD-FC-003 | STANDARD CYCLEWAY DETAILS - SLIPFORMED CONSTRUCTION | 1 |
| SD-FC-004A | FOOTWAY AND DRIVEWAY PROFILES FOR SA KERB AND GUTTER | 1 |
| SD-FC-004E | FOOTWAY AND DRIVEWAY PROFILES FOR SA KERB AND GUTTER | 1 |
| SD-FC-005A | FOOTWAY AND DRIVEWAY PROFILES FOR RT KERB AND GUTTER | 1 |
| SD-FC-005E | FOOTWAY AND DRIVEWAY PROFILES FOR RT KERB AND GUTTER | 1 |
| SD-FC-006 | FOOTWAY SERVICE ALLOCATIONS | 1 |
| SD-FC-007 | TRENCHING REQUIREMENTS FOR LOW VOLTAGE UNDERGROUND POWER IN ROAD OPENINGS | θ |
| AL ISSUE- CCC DRAWING SET AL ISSUE- IPWEA DRAWING SET REVISION | CESSNOCK P.O. BOX 152 CEXE ENGINEERING GUIDELINES FAX 4993 2505 CEXE ENGINEERING GUIDELINES FAX 4993 4100 FAX 4993 | |



| IPWEA - STORMWATER MANAGEMENT | | |
|-------------------------------|--|---------|
| | STANDARD DRAWINGS | |
| DRAWING No. | DESCRIPTION | VERSION |
| SD-SW-001 | CAST IN-SITU GRATED GULLY PIT - Pipes up to 600 Ø | 1 |
| SD-SW-002 | REAR ACCESS GULLY PIT - PIPES UP TO 600mm Ø | 1 |
| SD-SW-003 | CAST IN-SITU REAR ACCESS GULLY PIT PIPES > 600 Ø | 1 |
| SD-SW-004 | CAST IN-SITU GRATED GULLY PIT - PIPES > 600 Ø & PIPES IN CARRIAGEWAY | 1 |
| SD-SW-005 | CAST INSITU STANDARD SURFACE INLET PIT | 1 |
| SD-RSW006 | STANDARD SUBSOIL DRAINAGE DETAILS | 1 |
| SD-SW-007 | RIPRAP OUTLET PROTECTION 300 - 600mmØ PIPE | 1 |
| SD-SW-008 | RIPRAP OUTLET PROTECTION 750 - 2100mmØ PIPE | 1 |
| SD-SW-009 | PRECAST BOX CULVERTS - SLAB & HEADWALL | 1 |
| SD-SW-010 | TYPE SG / SF KERB OUTLET WITH EMBANKMENT BATTER SLOPE DRAIN | 1 |
| SD-SW-011 | STANDARD GULLY PIT TYPE SG1 FOR TYPE SG KERB | 1 |
| SD-SW-012 | PRECAST MEDIAN KERB INLET FOR SF KERB | 1 |
| SD-SW-013 | PRECAST MEDIAN KERB INLET FOR SF KERB | 1 |
| SD-SW-014 | SINGLE INLET GULLY PIT FOR TYPE SF KERB | 1 |
| SD-SW-015 | CAST INSITU OUTLET STRUCTURES FOR SUBSURFACE DRAINS | 1 |
| SD-SW-016 | CAST INSITU GRATED "V" DRAIN PIT FOR SH TYPE DISH DRAIN | 1 |
| SD-SW-017 | CAST INSITU SLIMDRAIN MEDIAN PIT | 1 |
| SD-SW-018 | STANDARD JUNCTION PIT | 1 |
| SD-SW-019 | CAST INSITU GRATED SURFACE INLET FOR CATCH DRAINS & TABLE DRAINS | 1 |

| SD-SW-020 | SURFACE INLET PIT | 1 |
|------------|---|---|
| SD-SW-021 | PRECAST PIT INSTALLATION | 1 |
| SD-SW-022 | INTERALLOTMENT PROPERTY DRAIN CONNECTIONS | 1 |
| SD-SW-023 | STORMWATER CONNECTION TO KERB | 1 |
| SD-SW-024 | HEAVY DUTY KERB ADAPTORS | 1 |
| SD-SW-025 | PROPERTY DRAIN CONNECTION DETAIL | 1 |
| SD-SW-026 | PRECAST KERB DRAINAGE BLOCK | 1 |
| SD-SW-027 | SOAK WELL PIT | 1 |
| SD-SW-028 | HOUSE DRAIN PIT | 1 |
| SD-SW-029A | SUB-SURFACE DRAINAGE TYPICAL SECTION | 1 |
| SD-SW-029B | STORMWATER TRENCH TYPICAL SECTION | 1 |
| SD-SW-030 | SEDIMENT TRAPS - SURFACE INLETS | 1 |
| SD-SW-031 | SEDIMENT CONTROL DRAINS | 1 |
| SD-SW-032 | EROSION TREATMENT FOR TABLE DRAINS & CATCH DRAINS | 1 |
| SD-SW-033 | 3 CONCEPT DETAILS FOR WATER RETENTION 3 STRUCTURES (ACID SULPHATE ZONES) | |
| SD-SW-034 | GRASSED SWALE DRAINS - RURAL ROADS | 1 |
| SD-SW-035 | GRASSED SWALE DRAINS >5% (3°) SLOPE FOR RURAL ROADS | 1 |
| SD-SW-036 | SEEDBED PREPARATION - RURAL ROADS | 1 |
| SD-SW-037 | CUT-OFF DRAINS - RURAL ROADS | 1 |
| SD-SW-038 | ROADSIDE SWALE DRAINS AT WATERWAY CROSSINGS - RURAL ROADS | 1 |
| SD-SW-039 | RIP RAP IN GULLY - SLOPE > 10% (6°) FOR RURAL ROADS | 1 |
| SD-SW-040 | CATCH DRAIN & BATTERS FOR RURAL ROADS | 1 |

 1
 JAN 2024
 INITIAL ISSUE- CCC DRAWING SET

 0
 JAN 2020
 INITIAL ISSUE- IPWEA DRAWING SET

 REV.
 DATE

REVISION

| \equiv (| CESSNOCK | P.O. BO CESSNO | |
|------------|--|-------------------|------------------------|
| CE CE | CITY COUNCIL Engineering guidelines | | 4993 4100 4993 2505 |

Disclaimer: This is a generic drawing. CCC makes no representation of any kind as to its use, suitability or accuracy, including for a specific project or application and users must undertake their own assessment and accept all risk in the drawing and its use. CCC has no liability of any kind arising out of or in connection with the use of this drawing.

INDEX OF STANDARD DRAWINGS STORMWATER MANAGEMENT

SD-GN-002

NOT TO SCALE

1 REV.

| IPWEA - TRAFFIC CONTROL STANDARD DRAWINGS | | | |
|---|--|---------|--|
| DRAWING No. | DESCRIPTION | VERSION | |
| SD-TC-001 | PAVEMENT LINEMARKING & DIMENSIONS | 1 | |
| SD-TC-002 | DETAILS OF TRANSVERSE LINES | 1 | |
| SD-TC-003 | PEDESTRIAN REFUGE CROSSING WITH CYCLEWAY PROVISION | 1 | |
| SD-TC-004 | STANDARD STREET SIGN INSTALLATION | θ | |
| SD-TC-005 | STANDARD SIGN INSTALLATION | θ | |

| ID | | | | |
|-----------------------------------|--|---------|--|--|
| 11 | IPWEA - OPEN SPACES STANDARD DRAWINGS | | | |
| DRAWING No. | DESCRIPTION | VERSION | | |
| SD-OS-001 T | FIMBER BOLLARD TYPES | θ | | |
| SD-OS-002 T | FIMBER BOLLARD INSTALLATION DETAILS | θ | | |
| SD-OS-003 T | FIMBER BOLLARD FENCE TYPES | θ | | |
| SD-OS-004 S | STANDARD TREATED TIMBER RETAINING WALL - MAX. 900mm HIGH | θ | | |
| SD-OS-005 H | HOLDING RAIL | θ | | |
| SD-OS-006 N | HOISE BARRIER FENCE | θ | | |
| SD-OS-007 P | PEDESTRIAN HANDRAIL FENCING | 1 | | |
| SD-OS-008 P | PEDESTRIAN BARRIER FENCING | 1 | | |
| SD-OS-009 L | ANDSCAPING GUIDE - INDIVIDUAL PLANTING | θ | | |
| SD-OS-010 L | ANDSCAPING GUIDE - GARDEN BED EDGING | θ | | |
| SD-0S-011 | ANDSCAPING GUIDE - MEDIAN PLANTING (NEW WORKS) | θ | | |
| SD-OS-012 | ANDSCAPING GUIDE - MEDIAN PLANTING (EXISTING PAVEMENT) | θ | | |
| SD-OS-013 L | ANDSCAPING GUIDE - FOOTPATH PLANTER TYPE A | θ | | |
| SD-OS-014 L | ANDSCAPING GUIDE - FOOTPATH PLANTER TYPE B | θ | | |
| SD-OS-015 L | ANDSCAPING GUIDE - FOOTPATH PLANTER TYPE C | θ | | |
| SD-OS-016 | ANDSCAPING GUIDE - RAISED TIMBER PLANTER | θ | | |
| SD-OS-017 L | ANDSCAPING GUIDE - NOISE ATTENUATION BARRIERS | θ | | |
| SD-OS-018 T | FYPICAL LANDSCAPING TREATMENTS FOR MEDIANS | 1 | | |

| 1 | JAN 2024 | INITIAL ISSUE- CCC DRAWING SET |
|------|----------|----------------------------------|
| 0 | JAN 2020 | INITIAL ISSUE- IPWEA DRAWING SET |
| REV. | DATE | |

REVISION

| (((| CESSNOCK | P.O. BO) CESSNO | X 152 ICK |
|---------|------------------------|--------------------|--------------|
| | CITY COUNCIL | | 4993 4100 |
| ESSNOCK | ENGINEERING GUIDELINES | FAX | 4993 2505 |

Disclaimer: This is a generic drawing. CCC makes no representation of any kind as to its use, suitability or accuracy, including for a specific project or application and users must undertake their own assessment and accept all risk in the drawing and its use. CCC has no liability of any kind arising out of or in connection with the use of this drawing.

INDEX OF STANDARD DRAWINGS **TRAFFIC CONTROL & OPEN SPACES**



SD-GN-003

NOT TO SCALE

1 REV.

