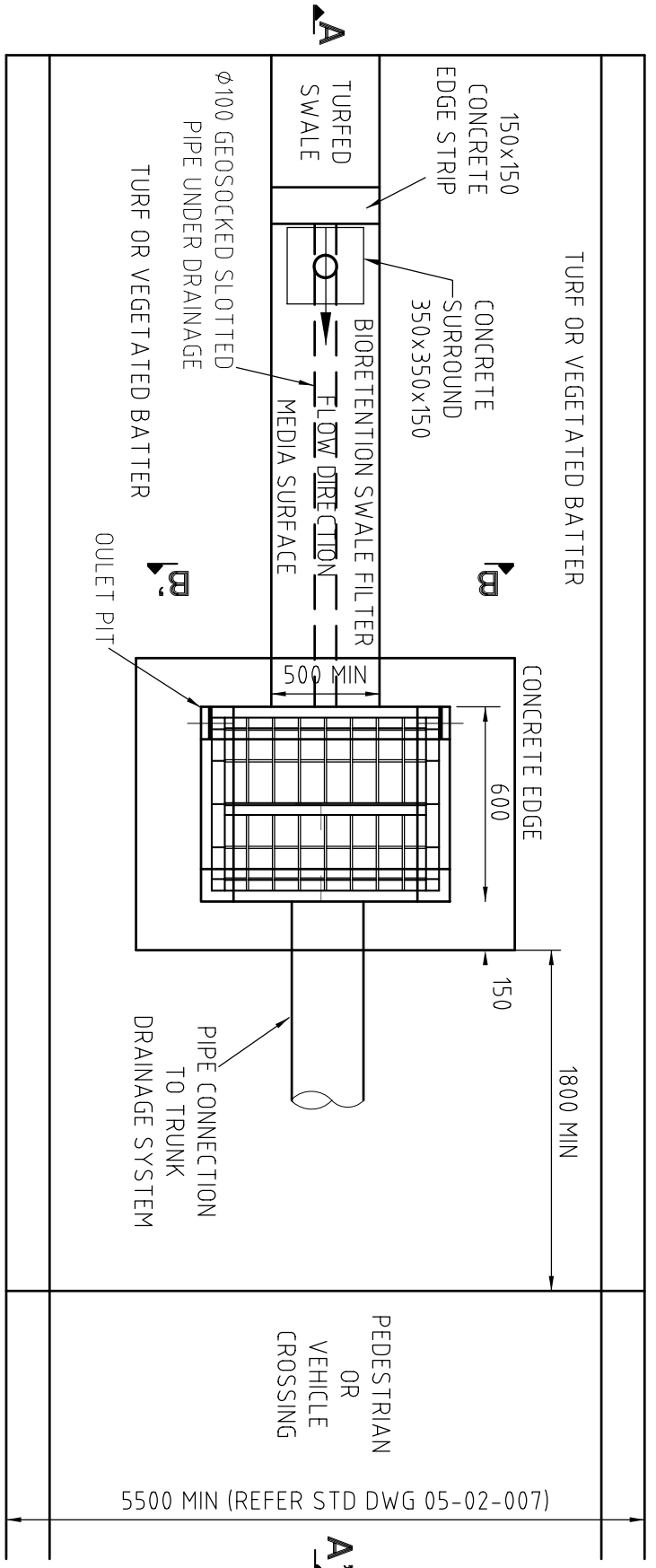


BIORETENTION CELL LAYOUT A-A'
(SECTIONAL VIEW)

TYPICAL SECTION B-B'

R.P. BDY



ROAD VERGE BIORETENTION PLAN VIEW

NKL

NOTES:

1. SLOTTED PIPES TO SUBSOIL DRAINS TO BE MINIMUM 100mm DIAMETER:
- PVC PIPES AND FITTINGS FOR DRAIN, WASTE AND VENT APPLICATIONS, JOINT TYPE, SOLVENT WELDED, MINIMUM SEWER CLASS SN6 MANUFACTURED IN ACCORDANCE WITH AS1260.
- FIBRE REINFORCED CONCRETE PIPE MINIMUM CLASS 1, MANUFACTURED TO AS4139, JOINT TYPE, RUBBER RING (SUPERITITE).
- POLYOLEFIN PIPES MANUFACTURED IN ACCORDANCE WITH DRAFT A0308-2003-06-10 "POLYETHYLENE AND POLYPROPYLENE PIPES AND FITTINGS FOR DRAINAGE AND SEWERAGE APPLICATIONS".
2. BOLLARDS OR SAFETY BARRIERS AND LANDSCAPED BUFFERS ARE REQUIRED AROUND RAISED GRATES IN FOOTPATHS. ADEQUATE PROVISION IS TO BE PROVIDED FOR THE PASSAGE OF PEDESTRIANS AROUND RAISED GRATES. TYPICALLY 1.8m MIN. CLEARANCE).
3. CONCRETE N25 IN ACCORDANCE WITH AS1379 AND ASS3600.
4. FILTER MEDIA, TRANSITION LAYER AND DRAINAGE LAYER TO BE IN ACCORDANCE WITH SECTION 13.3 OF THE LAND DEVELOPMENT GUIDELINES.
5. DIMENSIONS IN MILLIMETRES (U.N.O.).

THIS DRAWING IS NOT TO BE AMENDED WITHOUT REFERENCE TO STANDARDS COMMITTEE

CONTROLLED DOCUMENT

DO NOT SCALE TAKE FIGURED DIMENSIONS ONLY

STANDARD DRAWING

MICROFILMED

Gold Coast City Council
GOLD COAST CITY COUNCIL
PO BOX 5142
GOLD COAST MC 9729

No.	AMENDMENT	APPROVED	DATE	ISSUED

DRAWN BY	TECHNICAL SERVICES BRANCH	PASSED	APPROVED

ROAD VERGE LINEAR BIORETENTION DETAILS

STANDARD DRAWING No. **05-02-609**
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