STANDARD DRAWING No.

REV

DATE

AMENDMENT / REVISION DESCRIPTION

WVR No.

APPROVAL

STANDARD DRAWING ROAD DESIGN ENGINEERING

R0230 STORMWATER DRAINAGE SERIES - BATTER DRAINS
SF DYKE OUTLET WITH CORRUGATED BATTER DRAIN

SCALES ON A3 SIZE DRAWING


PREPARED BY

ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE SHOWN

NOTE

1. TOP UP OF HALF ROUND CORRUGATED STEEL PIPE TO BE INSTALLED FLUSH WITH THE COMPACTED BATTER SURFACE.
2. ROCK FILLED MATTRESS TO BE Pegged AT EACH CORNER WITH A 130 mm STAR POINT.
3. HALF ROUND CORRUGATED STEEL PIPE TO BE FASTENED WITH 8 GAUGE WIRE TO TWO 1350 mm STAR POCKETS AT OUTLET END OF PIPE.
4. CONCRETE STRENGTH GRADE SHALL BE N25.
5. CONSTRUCT GULLY PIT TO SUIT DIRECTION OF FLOW.
6. PLACE FILTER FABRIC UNDER ALL ROCK FILLED MATTRESS.
7. WHERE CORRUGATED BATTER DRAIN CONNECTS TO A CONCRETE LINED CATCH DRAIN ENSURE ADEQUATE SCOUR PROTECTION AT JOINT.

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