



- NOTES:
1. GRATE FRAME SHALL BE CONSTRUCTED FROM 75X50X5 MS ANGLE. CORNER JOINTS SHALL BE WELDED ON UNDERSIDE OF HORIZONTAL LEG AND ON THE INSIDE OF THE VERTICAL LEG WITH SIZE 5 FILLETS. GRATE FRAME TO BE FASTENED DOWN BY SUITABLE BOLTS.
 2. EXPOSED CONCRETE EDGES SHALL HAVE 10X10 CHAMFERS.
 3. WHERE GALVANIZING OF THE GRATE UNITS IS SPECIFIED, THE TOP AND BOTTOM EDGES OF THE BAR ENDS SHALL BE CHAMFERED 5mm x 5mm BEFORE CONTINUOUSLY WELDING ALL AROUND AND GROUND FLUSH BEFORE GALVANIZING.
 4. CONCRETE STRENGTH F'C = 25MPa.
 5. MINIMUM REINFORCING COVER TO BE 60-mm.

CITY OF CASEY

OFF ROAD GRATED PIT

MANAGER OF ENGINEERING & ENVIRONMENTAL SERVICES

LAST UPDATE 09.11.2012

AMENDMENTS: GENERAL UPGRADE

S-320

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