WARNING
BEWARE OF UNDERGROUND SERVICES.
THE LOCATIONS OF UNDERGROUND SERVICES ARE
APPROXIMATE ONLY AND THEIR EXACT POSITION
SHOULD BE PROVEN ON SITE. NO GUARANTEE IS GIVEN
THAT ALL EXISTING SERVICES ARE SHOWN.

STANDARD DRAWINGS
TYPICAL CROSS SECTIONS
TRUCK PARKING BAY INCLUDING
CONCRETE WEIGHING PAD

J.LEESON
JULY 2017
S.HATZI
JULY 2017
S.HATZI
1/09/2017
S.JACKSON
1/09/2017

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ISSUED AS A STANDARD DRAWING
SEPT 2017
J.LEESON
EES/DIPL
JUN 2018
S.J.
EES/DIPL

ACCELERATION LANE LENGTH
INCREASE FOR
GRADES >2% & 4%

ACCELERATION LANE LENGTH
COMMENT
ACCELERATION LANE
108m
FOR SPEEDS ≤60km/h
110m
FOR SPEEDS >60km/h

ACCELERATION LANE LENGTH
COMMENT
ACCELERATION LANE
111m
WHERE AVAILABLE STOPPING LANE DISTANCE ≤200m AND MINIMUM SPEED <60km/h

ACCELERATION LANE LENGTH
COMMENT
ACCELERATION LANE
331m
WHERE AVAILABLE STOPPING LANE DISTANCE >200m AND MINIMUM SPEED ≥60km/h

NOTES:
1. COMPRESSION STRENGTH OF CONCRETE = 32 MPa.
2. CONCRETE COVER TO REINFORCEMENT = 25mm top, 15mm bottom.
4. REBAR TO BE BURIED 100 mm  IN THE FOUNDATION.
5. DO-NOT SCALE LAYOUT.
6. DRAWINGS OF THE CROSS AREAS BETWEEN THE ROAD AND THE TRUCK PARKING BAY TO BE DETAINED ON SITE. ALL DETAILS SHOWN IN THE DRAWING IS ONLY AS A CHECK UNDER THE TRUCK PARKING BAY LENGTHS AND ARE NOT INTENDED FOR USE IN A NUMBER OF LAYERS, INCLUDING ROADWORKS, R O A D BARRIERS OR A SCREW IN THE EXISTING ROADWAY
7. ALL DIMENSIONS ARE IN MILLIMETRES.
8. ALL NEW SIGNS ARE TO BE GET R.
9. DECELERATION AND ACCELERATION ARE DOUBLE CURVE "180°" CURVE
10. ALL POINTS ARE PERPENDICULAR UNLESS NOTED OTHERWISE.

ISSUED AS A STANDARD DRAWING
TRUCK PARKING BAY INCLUDING
CONCRETE WEIGHING PAD

CS-3094
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