New residential crossing in existing kerb and channel only. Saw cut 40mm deep and remove vertical portion and recast crossing - only applies where the channel is not cracked, otherwise replace kerb and channel.

PEDESTRIAN / CYCLE CUTDOWN

RESIDENTIAL CHANNEL CROSSING
(Less than 7 Household Units)

COMMERCIAL CHANNEL CROSSING
(Also Residential Privateways 7 or more Household Units)

INDUSTRIAL CHANNEL CROSSING

Case A For Extrusion Machine Channel
Case B For Cast in Situ Channel

Reinforcing - D12 bars with R6 stirrups @ 600 crs
Reinforcement beam to extend 1500 either side of cutdown.
Side & Top Cover 50mm minimum
Bottom Cover 75mm minimum

Depth of concrete / asphalt / interlocking block, base, reinforcement requirements and subgrade CBR - Refer D3.3.5

VEHICLE CROSSING PROFILES D3.3.2

Version: JULY 2012

INFRASTRUCTURE TECHNICAL SPECIFICATION