PLAN VIEW 1 : 50

TYPICAL PLAN FOR PEDESTRIAN ENTRY

D1

SECTION
SECTION 1:25

D2

PLAN
PLAN VIEW 1 : 25

D3

STEEL BOLLARD
SECTION 1:25

D4

TYPICAL PLAN FOR PEDESTRIAN ENTRY
PLAN VIEW 1 : 50

100mm ID gal. steel pipe posts with gal. steel caps fitted tightly, posts to be set in concrete collar, 50-100mm below surface, backfill with site soil to be flush with adjacent soil levels position at 250mm intervals

Galvanized eye-to-eye turnbuckle to suit 20mm wire rope, return cable through turnbuckle & tighten, fit 100mm length of 20mm gal. pipe with a 20mm cap & fit firmly over cable end to prevent fraying & corrosion, clamp cables together using 20mm cable clamps, burl end of thread on clamp to make vandal proof & allow for tightening, position one clamp centred over gal. pipe on cable end

20mm dia. gal. steel cable threaded through post 150mm below top

16mm galvanized rod shaped & welded to post with 6mm fillet weld

40mm ID gal. steel bracing at corners only, weld bracing to posts with 6mm fillet weld, all welds to have slag removed & be wire brushed before painting with a cold galvanising paint to prevent corrosion

Galvanized 20mm steel cable
Galvanized steel post and cap 2500mm interval
20mm cable turnbuckle at each stay end

Cable fencing or maintenance gate

1700 Two bollards refer to D3

Cable fencing or maintenance gate

NOTE: ensure vehicle access is restricted by providing min. gap of 1.7m between all free standing bollards and other obstacles forming part of the barrier such as posts, fences, walls, trees etc.