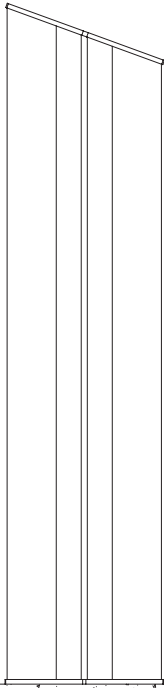


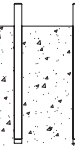
# Sturt Bollard

1



- Position bollard
- Mark 4x hole centres through mounting holes

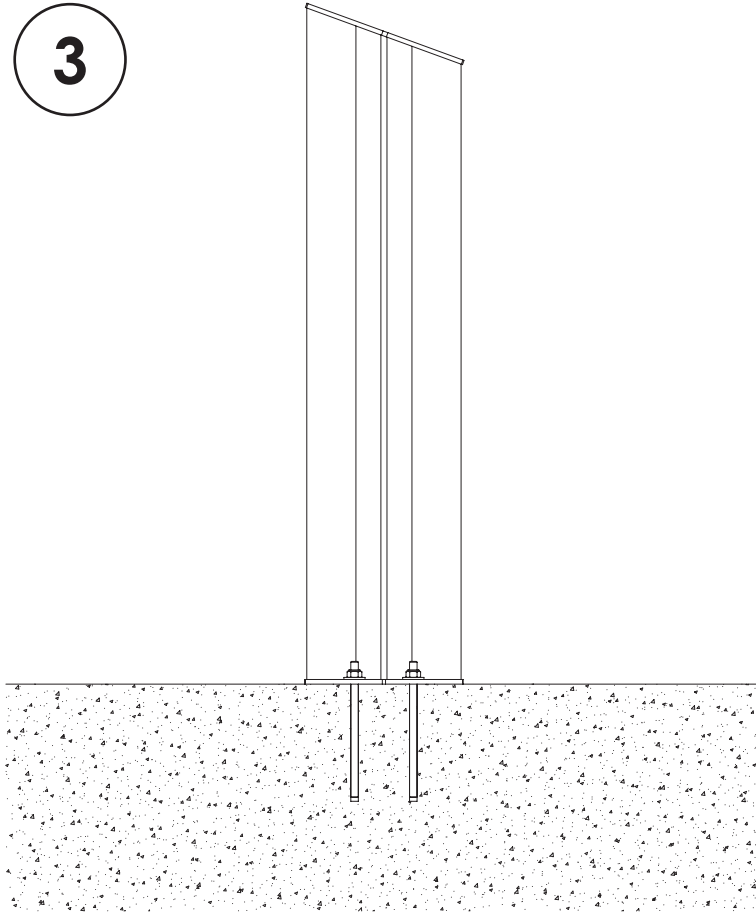
2



- Use hammer drill with 10mm masonry bit to drill marked holes minimum depth 155mm
- Clear holes with wire brush or compressed air
- Fill holes with chemset epoxy
- Insert M10 x 180mm threaded anchor bolt into each hole. Ensure between 25mm and 30mm of each anchor bolt protrudes above mounting surface
- Allow chemset epoxy to set according to manufacturer's instructions

# Sturt Bollard

3



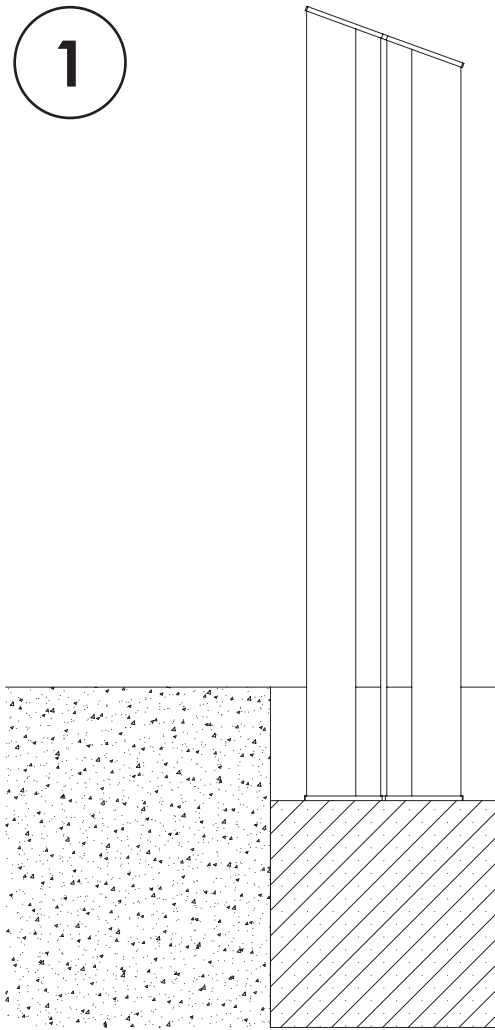
- Place bollard onto anchor bolts
- Thread 1x M10 washer and 1x M10 nylock nut onto each anchor bolt
- Use socket wrench to securely tighten nylock nuts

Note:

- All tools and installation fixings to be supplied by contractor
- Footing design to be determined by site engineer based on local conditions
- Mos recommends minimum pier footing 300mm x 300mm x 400mm

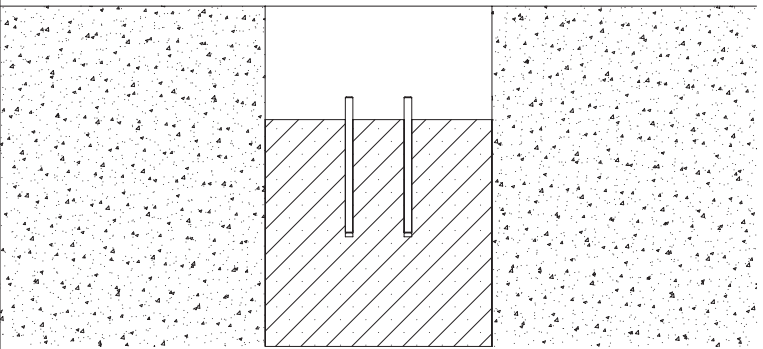
# Sturt Bollard

1



- Position bollard
- Mark 4x hole centres through mounting holes

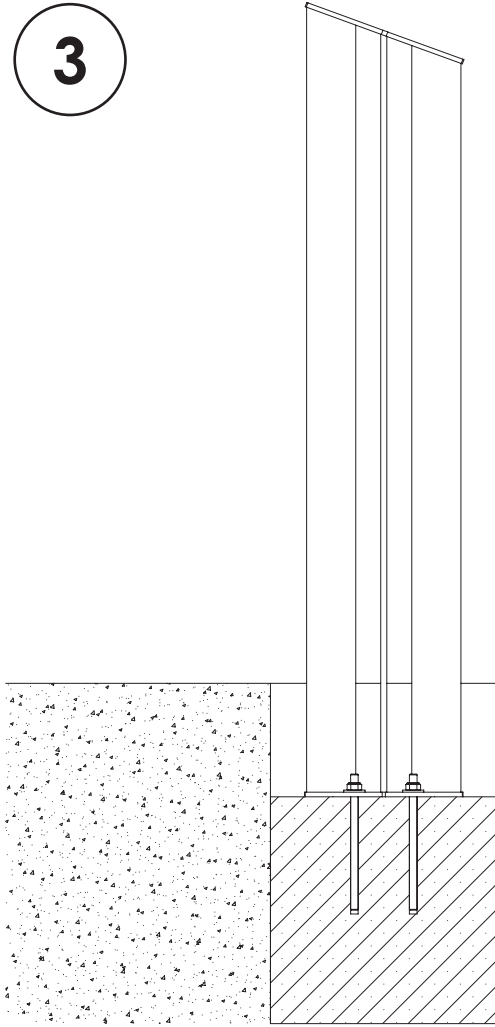
2



- Use hammer drill with 10mm masonry bit to drill marked holes minimum depth 155mm
- Clear holes with wire brush or compressed air
- Fill holes with chemset epoxy
- Insert M10 x 180mm threaded anchor bolt into each hole. Ensure between 25mm and 30mm of each anchor bolt protrudes above mounting surface
- Allow chemset epoxy to set according to manufacturer's instructions

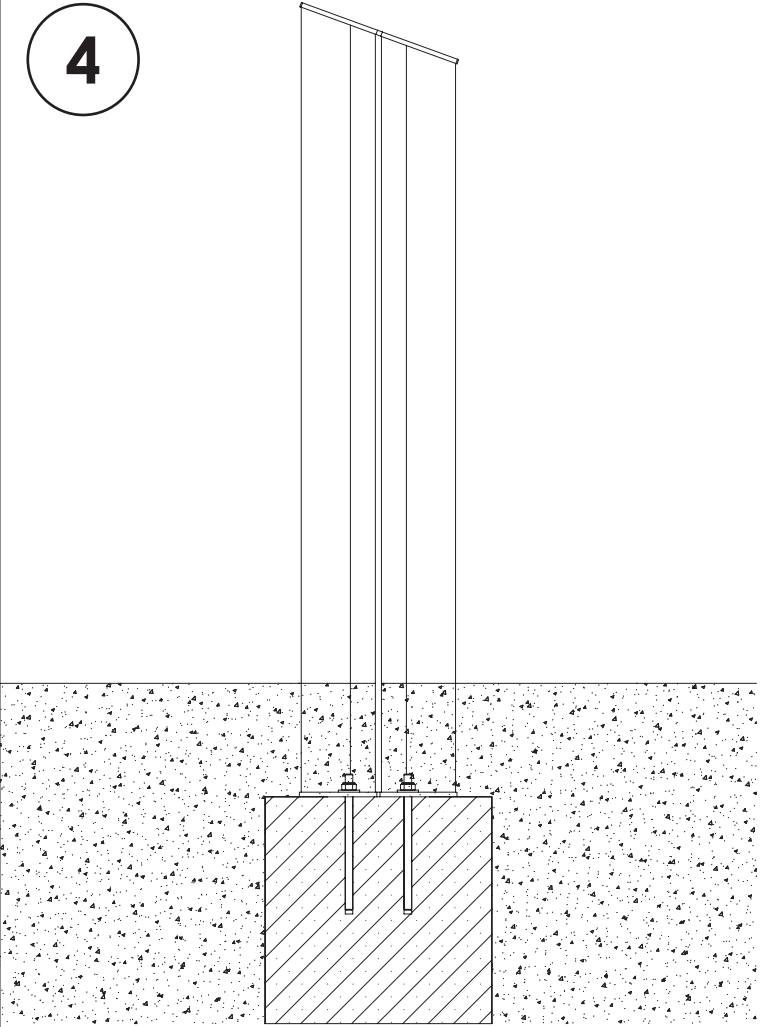
# Sturt Bollard

3



- Place bollard onto anchor bolts
- Use level to ensure bollard is vertical
- Top of bollard to be 900mm above FGL
- Use shims or packing washers to align bollard correctly
- Thread 1x M10 washer and 1x M10 nylock nut onto each anchor bolt
- Use socket wrench to securely tighten nylock nuts

4



- Backfill or pave to FGL

**Note:**

- All tools and installation fixings to be supplied by contractor
- Footing to be set with mounting surface minimum 155mm below FGL
- Footing design to be determined by site engineer based on local conditions
- Mos recommends minimum pier footing 300mm x 300mm x 400mm