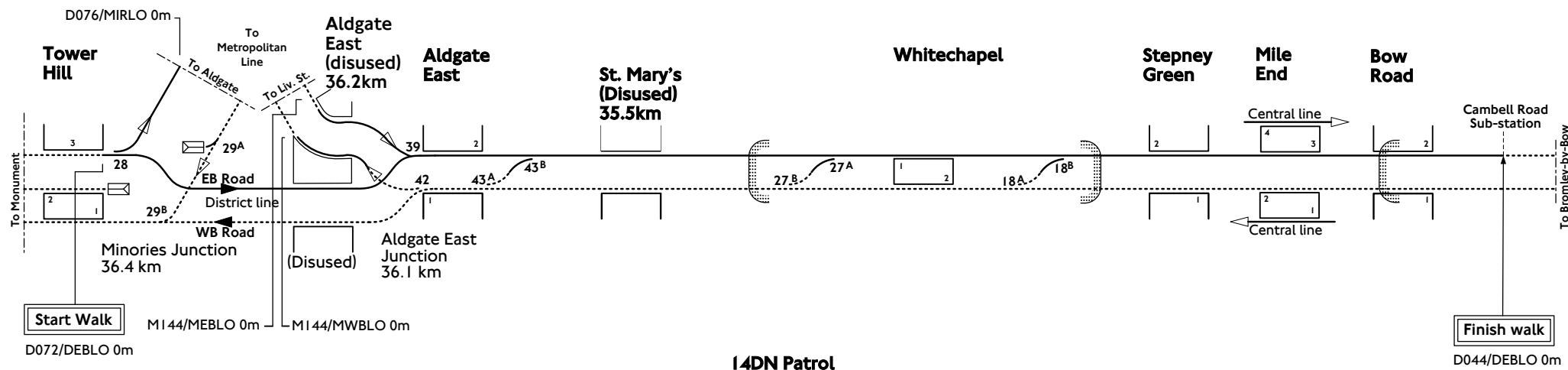


Patrol Route Plan

District Line Route 14DN: Tower Hill to Campbell Road Sub-Gap EB



R2771, Issue: A1, January 2014



District Line Route 14DN: Tower Hill to Campbell Road Sub-Gap EB

Patrol starts at Tower Hill, east end of platform 3
LCS D072/ DEBLO 0m

Obtain briefing from supervisor and travel to Tower Hill station.

Once traction current has been discharged and protection arrangements are in place, patrol the eastbound road eastward from the start to the toes of 28 pts at Minories Junction.

Inspect all P&C associated with 28 points.

Patrol the inner circle to the patrol boundary at Aldgate D076/MIRLO 0M,

Return to 28 points and patrol the eastbound road eastward to the diamond of 29 points.

Inspect all P&C associated with the diamond to the back of 29A points.

Patrol the eastbound road eastward to the toes of 39 points at Aldgate East.

Inspect all P&C associated with 39 points.

Patrol the east bound north curve to the patrol boundary at Aldgate M144/MEBLO 0M.

Cross to the west bound north curve patrol boundary at Aldgate, M144/MWBLO 0m and patrol to the 39/42 points diamond.

Inspect all P&C associated with 39/42 points diamond.

Patrol the eastbound road eastward from the toes of 39 points to the toes of 43B points including Aldgate East platform 2.

Inspect all P&C associated with 43B & 43A points.

Patrol the eastbound road eastward from the toes of 43B points to the toes of 27A points.

Inspect all P&C associated with 27A & 27B points.

Patrol the eastbound road eastward from the toes of 27A points to the toes of 18B points including Whitechapel platform 1.

Inspect all P&C associated with 18B & 18A points.

Patrol the eastbound road eastward from the toes of 18B points to the sub gap at Campbell Road, including platforms 2 at Stepney Green and Bow Road, platform 3 at Mile End and finish the patrol.

Complete the patrol reporting process as in W1328 Patrolling the track.

Items needing particular attention

- Materials or debris blocking side drains
- Movement or misalignment of sleepers at all plated joints
- Irregular non standard gaps at all short rail sites
- Scarf switch assembly, gaps and over laps at all CWR sites
- Transition junction plates where fitted
- Conductor rail ramp at tunnel portals for movement during summer months
- Platforms for possible train strikes due to Platform Gauging Non Compliance

Check:

- Broken crossing bolts, broken chairs/baseplates, safety blocks, sidecut wear and damage and wear to P&C on 29B & 42 points and diamonds, 18A, 18B, 27A, 27B, 43B and 43A points
- Timber, sound, signs of decay or splits.
- Timber Indentation.
- For signs of excessive grease around lubricators
- Fastenings, packing, bolts kept tight.
- Signs of chair movement.
- Tie rods or deforming.
- Top, line and gauge.
- Build up of flammable materials.
- Rails stored both sides of negative rail in the four foot.
- TSR signs are working and dirty signs are to be wiped down during the patrol.
- For worn/poorly fitted fishplates which causes wear to the fishing angle.
- Connect radio tags are still attached: locations of area are in documents in the cabin and report to your manager if any is missing.