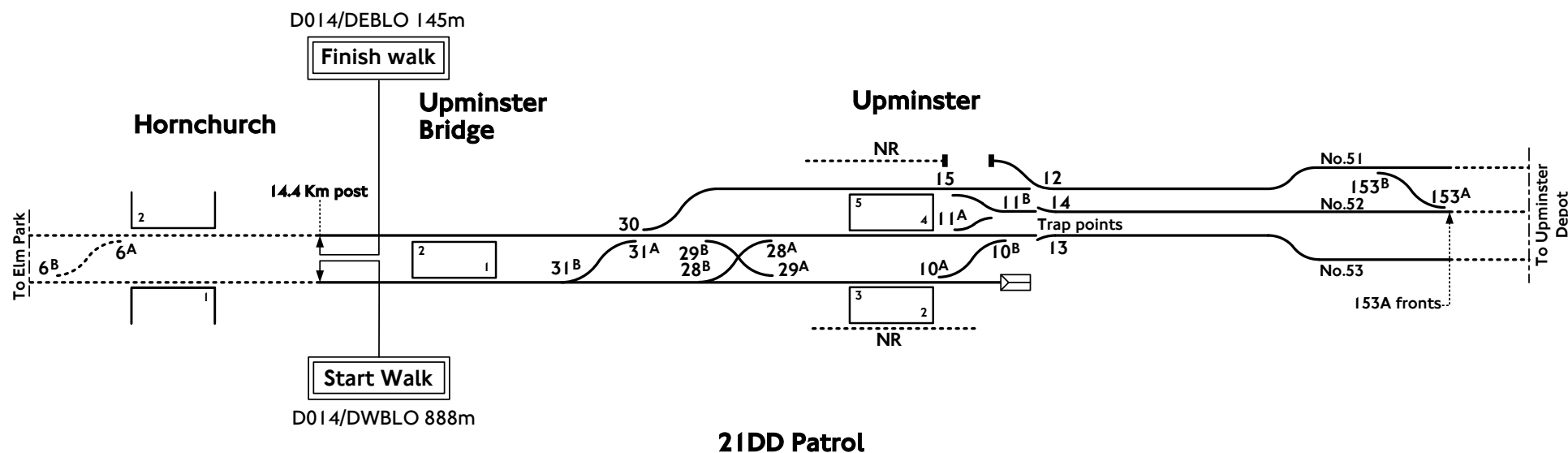


Patrol Route Plan

District Line Route 21DD: Hornchurch to Upminster both roads



R2779, Issue: A1, January 2014



District Line Route 21DD: Hornchurch to Upminster both roads

Patrol starts east of Hornchurch on the westbound road at the 14.4 km post, D014/DWBLO 888m

Obtain briefing from supervisor and travel to Hornchurch station.

Set up the protection arrangements and patrol the westbound road eastward from the start to the toes of 29A points, including Upminster Bridge platform 1.

Inspect all P&C associated with 31B, 28B and 29A points.

Patrol the westbound road eastward from the toes of 29A points to the toes of 10B points, including Upminster platform 3 and siding to the buffer stop.

Inspect all P&C associated with 10A and 10B points.

Patrol No 53 siding from the toes of 10B points to a point opposite the fronts of 153A points, inspecting all P&C associated with 13 trap points.

Cross to No 52 siding and inspect all P&C associated with 153A points.

Patrol westward on No 52 siding from the fronts of 153A points to the toes of 15 points at Upminster.

Inspect all P&C associated with 14, 11B and 15 points.

Walk back to a point opposite the fronts of 153A points on No 51 siding.

Patrol westward on No 51 siding from a point opposite the fronts of 153A points to the toes of 30 points at Upminster, including the siding at 12 points and including Upminster platform 5.

Inspect all P&C associated with 12 and 30 points.

Walk back to 10B points and patrol the eastbound road westward from the toes of 10B points to the toes of 31A points, including Upminster platform 4.

Inspect all P&C associated with 11A, 28A, 29B points including the diamond and 31A points.

Patrol the eastbound road westward from the toes of 31A points to the 14.4 km post approaching Hornchurch, D014/DEBLO 145m, including Upminster Bridge platform 2 and finish the patrol.

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

Items needing particular attention

- Materials or debris blocking 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 10A, 10B, 11A, 11B, 12, 13, 14, 15, 28A, 28B, 29A, 29B, 30, 31A, 31B and 153A 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.
- Vegetation and condition of boundary fences.

Connect radio tags are still attached: locations of area are in documents in the cabin and report to your manager if any is missing.