



TRADE EASE AI

DAILY SITE REPORT

Footscray Hospital

REPORT INFORMATION

Report ID: FOOTSCRAY_20251109_DR

Date: 2025-11-09

Generated: Sunday, 9 November 2025 at 8:30 am

Weather: Clear and dry, Approx. 18 °C

WORKFORCE SUMMARY

Total Workers: 4

Personnel: Jack, Josh, Daniel, Simon

Hours Worked: 10 hours

Total Man-Hours: 40

WORKS SUMMARY

Reinforcement installation and pre-pour preparation for concrete infill

Prepared the concrete infill area for the scheduled pour. Subgrade trimmed and compacted to design level; reinforcement (SL72 mesh) installed on bar chairs to provide 50 mm cover; dowel bars installed and tied at construction joints; edge forms checked and secured. Pre-pour inspection carried out and compliance with design drawings confirmed.

Key Activities:

1. Trimmed and compacted subgrade to design level; level checked with survey instrument
 2. Installed SL72 bar mesh sheets with 50 mm cover supported on bar chairs at 800 mm centres
 3. Placed and tied 16 mm × 450 mm dowel bars at construction joints
 4. Checked and tightened edge formwork to prevent grout loss
 5. Conducted pre-pour inspection with site engineer; confirmed compliance with design drawings and relevant standards
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DETAILED WORKS PERFORMED

Subgrade preparation

Trimmed and compacted subgrade to design level. Level confirmed using site level instrument. Surface prepared and swept of larger debris in preparation for final pour.

Reinforcement placement

SL72 bar mesh sheets installed across the entire infill area. Mesh supported on bar chairs at nominal 800 mm centres to achieve 50 mm concrete cover. Sheets lapped and tied in accordance with design requirements.

Dowel installation

Dowel bars (16 mm × 450 mm) placed at construction joints and tied securely to mesh to maintain alignment and cover. Dowel spacing and embedment checked against drawings.

Formwork and edge condition

Edge forms checked for tightness and alignment; edges kept clean to prevent grout loss during pour. Temporary formwork bracing verified.

Pre-pour inspection

Joint inspection conducted with the site engineer to verify reinforcement, dowels, cover, formwork and subgrade prior to scheduled pour.

MATERIALS USED

- SL72 bar mesh sheets: 20 sheets
- Bar chairs (plastic packs): 5 bags

- Dowel bars (16 mm × 450 mm): 50 each
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QUALITY & COMPLIANCE

Status: Compliant - Ready for concrete pour pending mobilisation of concrete and plant

Inspections Completed:

- Pre-pour inspection with site engineer completed on 2025-11-09 referencing project drawings
- Reinforcement spacing, laps and cover verified in accordance with VicRoads Standard Specifications for Roadworks (reinforcement placement) and AS 3600 (Concrete Structures)
- Dowel installation checked against project details and VicRoads standard details

Engineer Sign-off:

Pre-pour inspection signed off by Site Engineer on 2025-11-09 (on-site)

SAFETY & INCIDENTS

PPE observed on site for personnel in vicinity (high-visibility vests and hard hats). Good housekeeping maintained in working zone; minor leaf/debris observed on the slab area which should be cleared prior to pour to prevent contamination. Ensure exclusion zone during pour and that all personnel follow VicRoads site safety requirements and SWMS for concrete works.

SITE PHOTOS

Total Images: 3

Photo 1: Close-up view of installed SL72 bar mesh with plastic bar chairs visible at nominal grid spacing. Mesh is rust-coloured (surface oxidation) but remains structurally placed; bar chairs maintain the mesh at the designed 50 mm cover. Area is trimmed and compacted with subgrade

visible beneath mesh.



Photo 2: Intermediate view showing reinforcement layout across the slab and a construction joint with dowel alignment. Green dowel spacers and a metal edge/form component are visible. Bar chairs and lap/tie locations evident. Tools and small equipment staged on the adjacent brick

wall (safe storage away from working surface recommended).



Photo 3: Overall site view showing prepared infill areas ready for pour, reinforcement in place and bar chairs visible across slabs. A site dump truck is present on the adjacent roadway. Edge form and kerb interface visible; general site access and traffic control in place. Confirms

readiness for scheduled concrete placement.



NEXT DAY'S PLAN

Scheduled Works:

1. Mobilise ready-mix concrete and place pour for prepared infill area
2. Concrete consolidation, screeding, finishing and edge jointing as per project specification
3. Apply curing compound / wet curing as per specification once finish is complete
4. Post-pour checks and protection of newly placed concrete

Critical Path Items:

1. Availability of ready-mix concrete and placement plant at scheduled time
2. Weather must remain clear/dry (current forecast suitable) - rain would delay pour
3. Edge form integrity and reinforcement cover maintained until pour
4. Site traffic control in place for concrete delivery and pour operations

ADDITIONAL NOTES

All reinforcement placement and pre-pour checks have been carried out in accordance with VicRoads Standard Specifications for Roadworks, relevant VicRoads Standard Drawings and AS 3600 where applicable. Pre-pour inspection by site engineer confirmed compliance and signed off on 2025-11-09. Man-hours calculated as $\text{total_workers (4)} \times \text{total_hours (10)} = 40$ man-hours.

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