5.8. Proposed Vehicle Movements

LEGEND
- EXTENT OF SCOPE
- RESIDENTIAL CIRCULATION
- COMMERCIAL CIRCULATION
- CROSSOVER WITH TRAFFIC DIRECTION
- EASEMENT
- EXISTING BUILDING
- PUBLIC OPEN SPACE - EXISTING
- PUBLIC OPEN SPACE - PROPOSED
6. Schedules
6. Schedules

6.2. Remaining Design Work

This schedule covers the anticipated remaining design work to achieve the Proposed Public Realm Plan. This design work is including but not limited to the following.

6.2.1 Landscape Architectural Scope

Concept design
- Undertake concept design of the Whitehall street open space
- Undertake Concept design of proposed pedestrian/cycle link and any other footpath connections along railway boundary
- VicRoads approval of proposed shared zone
- VicRoads approval of signalised pedestrian crossing at Hopkins Street
- Further develop design at Hopkins Maribyrnong River Bridge and seek relevant approvals for changes to existing structure

Detailed design
- Preparation of all typical detail and junction details
- Coordination with development architects to resolve any issues with the FFL and the RL of the proposed public realm
- Preparation of detailed cross sections of streets
- Preparation of detailed levels and grading plans
- Preparation of documentation package for construction and tender purposes
- Landscape specifications, bill of quantities and cost estimates
- Final confirmation of tree species selections
- Confirmation of all building overhangs and any potential clashes with public realm functions including vehicle movements

6.2.2 Civil Scope

Functional layout, road safety audit, service proving and geotechnical
- Progress the public realm plan to a functional layout plan
- Undertake utility services capacity investigation to determine supply and loads of new development, and impact on existing infrastructure
- Ongoing liaison with drainage and roads authorities as required to achieve the proposed functional layout
- Commission geotechnical consultant to undertake geotechnical investigation and provide recommendations on pavement design and subgrade preparation
- Horizontal geometrical design for roads, kerbing, vehicle crossovers, drainage and services
- Electrical Undergrounding concept design
- Public lighting preliminary design
- Preliminary Signage and Linemarking design
- Undertake Road Safety Audit
- Commission service locator and non-destructive digging contractor to identify critical services and areas where potential clashes are likely following approval by Council

Civil detailed design
- Incorporate agreed Road Safety Audit recommendations in design
- Progress design to Detailed Design Submission
- Vertical geometrical grading of roads, kerbs, paths and drainage
- Vertical grading of proven services to identify clashes
- Pavement Design
- Bulk Earthworks Design
- Setout Design
- Signage and Linemarking
- Coordinate design of Hopkins Street intersections upgrade works with VicRoads and Council
- Prepare Specifications, Bill of Quantities and Cost Estimates
- Submission of public lighting plan to Jemena Electricity Networks for approval
- Electrical and Services design approvals sought and reviewed

Attachment 2
7. Appendix Civil and Traffic Inputs