

FUNCTIONAL DESIGN

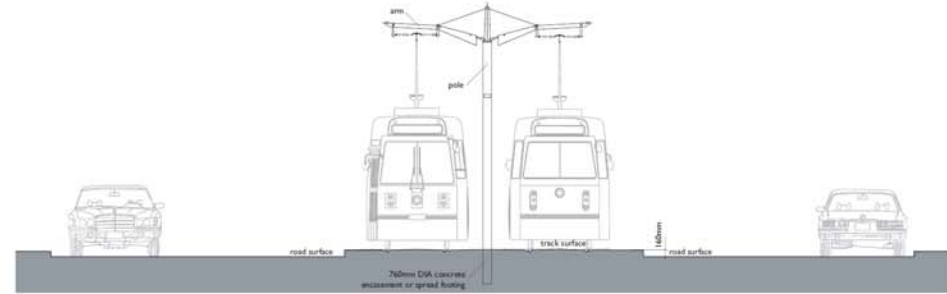
Key elements of the functional design are:

- Dedicated streetcar-way located within raised track-bed commencing at Yonge Street;
- The trackbed is to prevent passenger vehicles from mounting or crossing the tracks. Therefore, the trackbed will be raised above the road bed and will include vertical concrete curbs. These curbs will be mountable by emergency vehicles;
- 1 – 2 vehicle travel lanes in each direction;
- Left and U-turns permitted at signalized intersections;
- On-street parking, where provided, is prohibited in the peak direction in some locations during rush hours;

- New streetcar platforms and shelters at all streetcar stop locations;
- Streetcar power poles located in the centre of the streetcar-way.

Functional design also assures that:

- At intersections, the road pavement will range from approximately 23.1 m to 23.5, measured from curb to curb. This allows for the minimum traffic lane width of 3.0m;
- At intersections, sidewalk width will be a minimum of 2.0m, measured from curb to back of sidewalk.



Section Through Dedicated Streetcar-Way



Typical Intersection Design