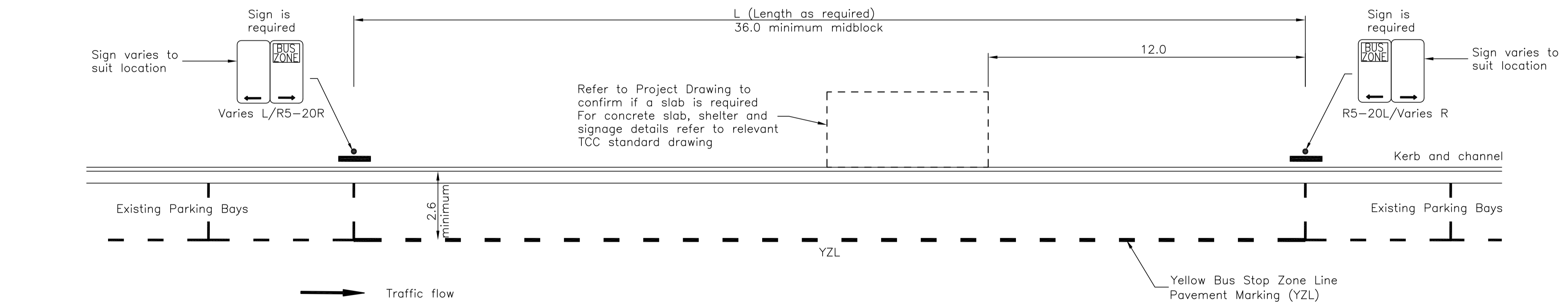


**SINGLE BUS STOP**  
**LOCATIONS OUTSIDE OF THE CITY CENTRE**  
 Parking Lane  
 Shelter and concrete slab  
 Typically ≥ 60km/h road with edge lines and centreline



**BUS ZONE AREA**  
**LOCATIONS WITHIN THE CITY CENTRE**  
 Parking Bays  
 Typically: Commercial/Business area with marked bays  
 Bus zone has a '10 mins max' limit

**NOTES**  
**GENERAL**

- All dimensions are in metres, unless otherwise noted.
- Do not scale these drawings. Use figured dimensions.
- The Contractor shall check, verify on site and be responsible for the correctness of all dimensions shown on the drawings and discrepancies shall be reported immediately to the Superintendent before any work proceeds.
- These drawings shall be read in conjunction with all other drawings and specifications and with such other written instructions as may be issued during the course of construction. All discrepancies shall be reported immediately for decision before proceeding with the project.
- All workmanship and materials shall be in accordance with the requirements of the Townsville City Council Aus-spec's, Standards Australia Codes and the by-laws and ordinances of the relevant authorities.
- During construction, any structure and neighbouring structures shall be maintained in a stable condition, ensuring no parts are overstressed.
- It is the contractors responsibility to ensure that the project is carried out in accordance with the drawings and specifications.
- Blade Sign to be installed at premium bus stops as approved by Council.

**BUS SETDOWN**

- Infrastructure at a bus stop to be located outside the clear zone.
- Existing shelters to be relocated if necessary, refer to job drawings for details.

**ASSOCIATED DOCUMENTATION**

- This drawing has been compiled using the following documentation:
  - Transport and Main Roads 'Road Planning and Design Manual'
  - Austrroads
  - Standards Australia
  - Manual of Uniform Traffic Control Devices

PAVEMENT MARKING LEGEND			
Line Type	Width	Paint/Gap Ratio	Colour
YZL Bus Stop Zone Line	150mm	600/900mm	Yellow
YBTL Bus Stop Broken Taper Line	150mm	600/600mm	Yellow
YTL Bus Stop Tapers	150mm		Yellow

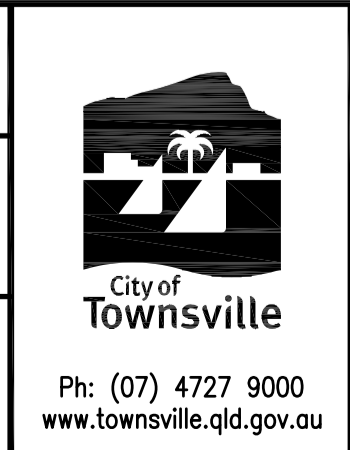
Pavement Marking and signage to be installed in accordance with the Manual of Uniform Traffic Control Devices (MUTCD) unless otherwise noted.

No.	DATE	DESCRIPTION	AP'D
A	17/06/2014	ORIGINAL ISSUE	
REVISIONS			

NOTES :

Full Size A1  
 Not to scale

DRAWN: DESIGN OFFICE  
 CHECKED: WJP  
 Design Engineer Approved: Original signed by JORGE EL-KHOURI  
 Date: 19/06/2014  
 Manager Approved: Original signed by JOHN CLARKE  
 Date: 19/06/2014



**BUS SETDOWN**  
**URBAN LOCATIONS**  
**LAYOUT DETAILS**

**STANDARD DRAWING**  
**TRANSPORT**  
 SD-545 | A