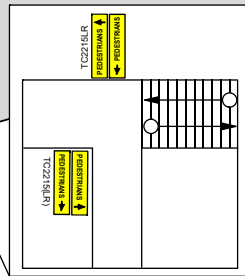
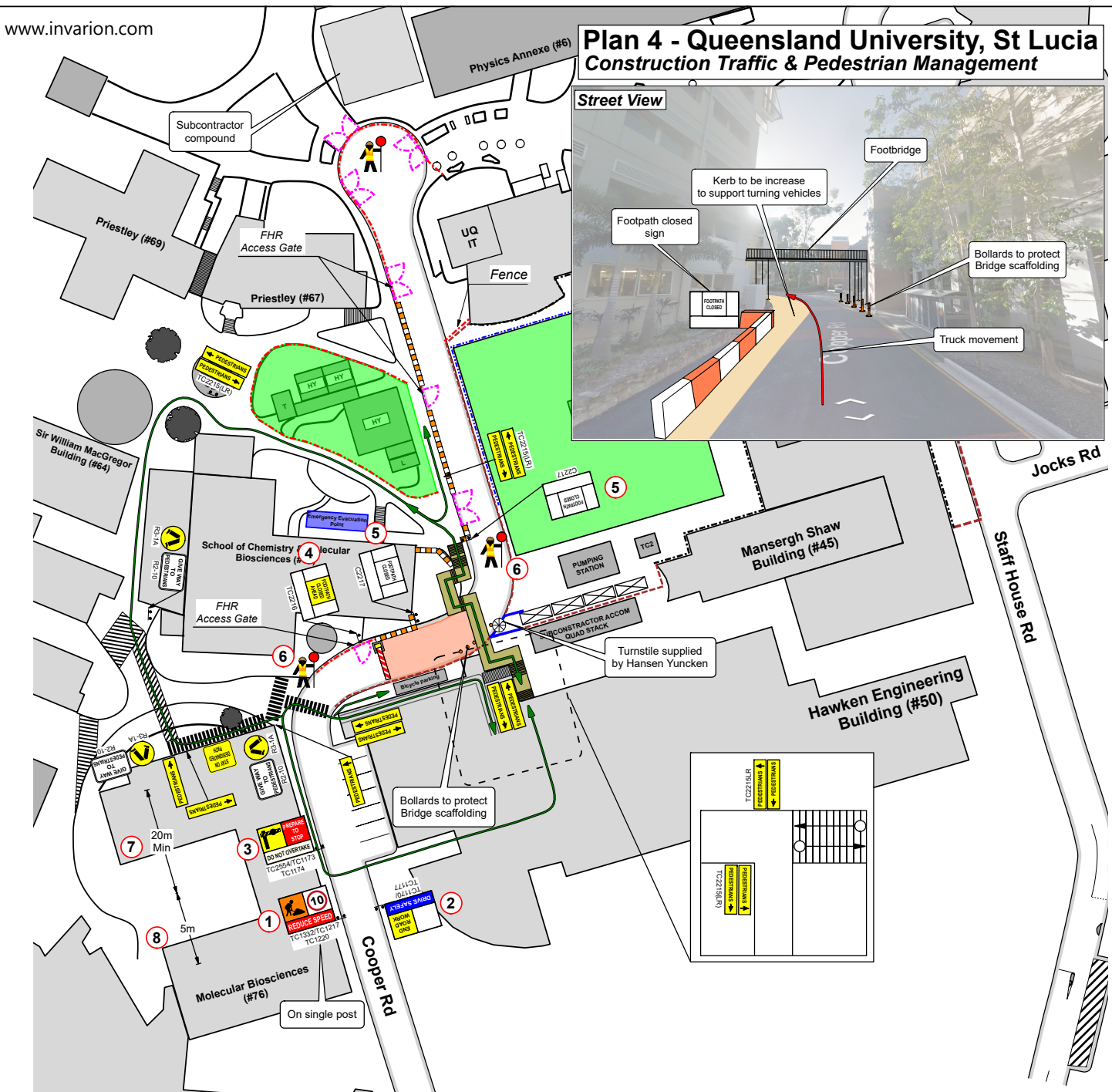
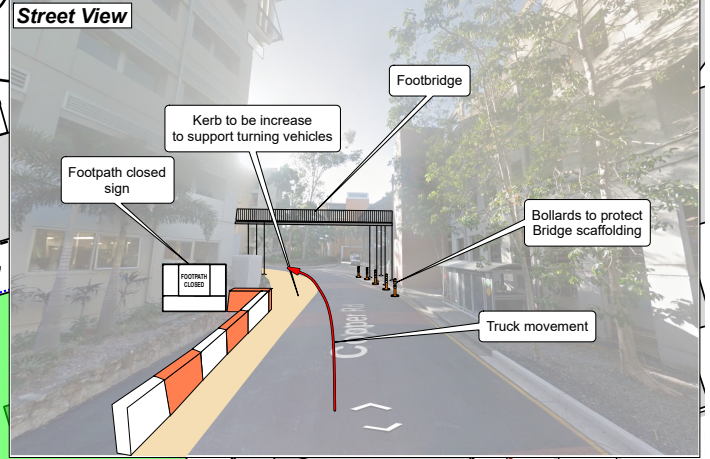


Plan 4 - Queensland University, St Lucia Construction Traffic & Pedestrian Management



Traffic Controller Notes:

- TCs should occupy a position which is clear of the travel path.
- TC must have an escape path.
- TC must have sight distance of approaching traffic of at least 20m.
- Enables effective communication to both site workers and other TC (if applicable).
- TC present to check/inspect temporary signage with regular intervals.
- TC should be standing at a safe distance away from work areas.
- TC to assist local driveway access at all times.
- Traffic Control activities being performed on gazetted roads shall be undertaken by experienced Traffic Control staff holding a QLD Government Industry Authority and/or TMI qualification (role specific qualifications).

Important Notes:

- No works to start until TGS is fully implemented and advise received from traffic management personnel.
- Incident reports to be completed for all non-compliance and near miss instances.
- Flagging management - Additional Traffic Controller required to relieve Traffic controllers from their duty to take breaks.

The TMD, only certifies this treatment, when implemented as per this TGS and associated TGS notes. Any deviation, without authorization from the TMD is not permitted and liability will not be accepted. This Traffic Guidance Scheme [TGS] is in compliance with the Uniform Manual of Traffic Control Devices - Part 3 [MUTCD]. It is the responsibility of the TMI qualified person implementing this scheme to ensure compliance to this TGS. Deviations from the treatment above shall be approved by the TMD prior to the changes being made.

RECOMMENDED MAXIMUM SPACING OF CONES AND BOLLARDS		
Purpose and usage	Speed Limit, km/h	Recommended maximum spacing, m
All purposes	Less or equal 50	5m

Start Date: 01/03/2019
Finished Date: 31/07/2019
Work Time: 0000 - 2359
Type of Closure: Hold & Release w/ Pedestrian Management
Drawn By: Aashish Hangekar
Checked By: Shane Black
Approved By: Shane Black
TMD #: 399
Rev #: 16

- TGS Design Notes**
1. Multi message sign assembly TC1332/TC1217/TC1220, TC1332 sign is used to give warning of personnel engaged in works on or adjacent to the travelled path. TC1217 sign shall be used to return traffic to posted speed. TC1220 sign indicates to reduce speed while approaching the site.
 2. Multi message sign assembly TC1707/TC1177, TC1170 sign shall be used at the departure end of a work site where a temporary speed zone has been implemented. TC1177 sign to be used to indicate to drive safely.
 3. Multi message sign assembly TC2554/TC1173/TC1174, TC2554 sign to be used to indicate that there is a Boom gate ahead. TC1173, TC1174 sign shall be used in conjunction with the SIGNALS AHEAD sign.
 4. TC1174 sign imposed that is hazardous to overtake while the traffic is on stop.
 5. Multi message sign assembly TC2216, TC2216 shall be used to warn pedestrian that there will be footpath ahead.
 6. Multi message sign assembly TC2217, TC2217 shall be used at a footpath which is not in use. The footpath should be closed with barriers.
 7. Traffic Controller to be deployed to assist traffic and pedestrians along work area.
 8. This dimension "20m" are preferred and safe distance between the work and the advance warning devices. 20m distance also varies by road permanent posted speed.
 9. This dimension "D" are preferred distances that vary on the road permanent posted speed.

- MUTCD NOTES**
- A. MUTCD Clause 2.4.4 - Adjustment to existing devices**
 Existing signs and traffic control devices which are inappropriate, or conflict with, the temporary work site situation shall be fully covered or removed.
- B. MUTCD clause 4.1.6 - Tolerances on positioning**
 Tolerances shall not apply where a distance, length or spacing is already given in the text or a figure as a maximum or a minimum. They may need to be exceeded where road features such as intersections or median openings intervene.
- Where this Standard gives a specific distance for the longitudinal positioning of signs or devices with respect to other items or features, or the spacing of delineating devices or for the length of tapers or markings, the following tolerances may be applied:
- (i) Positioning of signs, length of tapers or markings:
 - (a) Minimum, 10% less than the distances or lengths given.
 - (b) Maximum, 25% more than the distances or lengths given.
 - (ii) Spacing of delineating devices:
 - (a) Minimum, 10% more than the spacing shown.
 - (b) No minimum.

C. MUTCD Clause 3.9 Table 3.7 Recommended Maximum spacing of cones & bollards
 Recommended spacings of cones and bollards are given in Table 3.7. Spacing of cones and bollards may need to be reduced to as little as 1m if needed to prevent traffic taking a wrong turn or wrong opening through a line of bollards. The tabulated traffic speed shall be the speed of the traffic at the location where the line of cones or bollards is placed.



Client Details:
 Contact Name: M: E:
Work Description & Location
 Hold & Release w/ Pedestrian Management on Cooper Rd, St Lucia between Mainfield PI & Research Rd for the purpose of Building Construction
TC Requirements: 2 + 1 TC
HANSENYUNCKEN
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