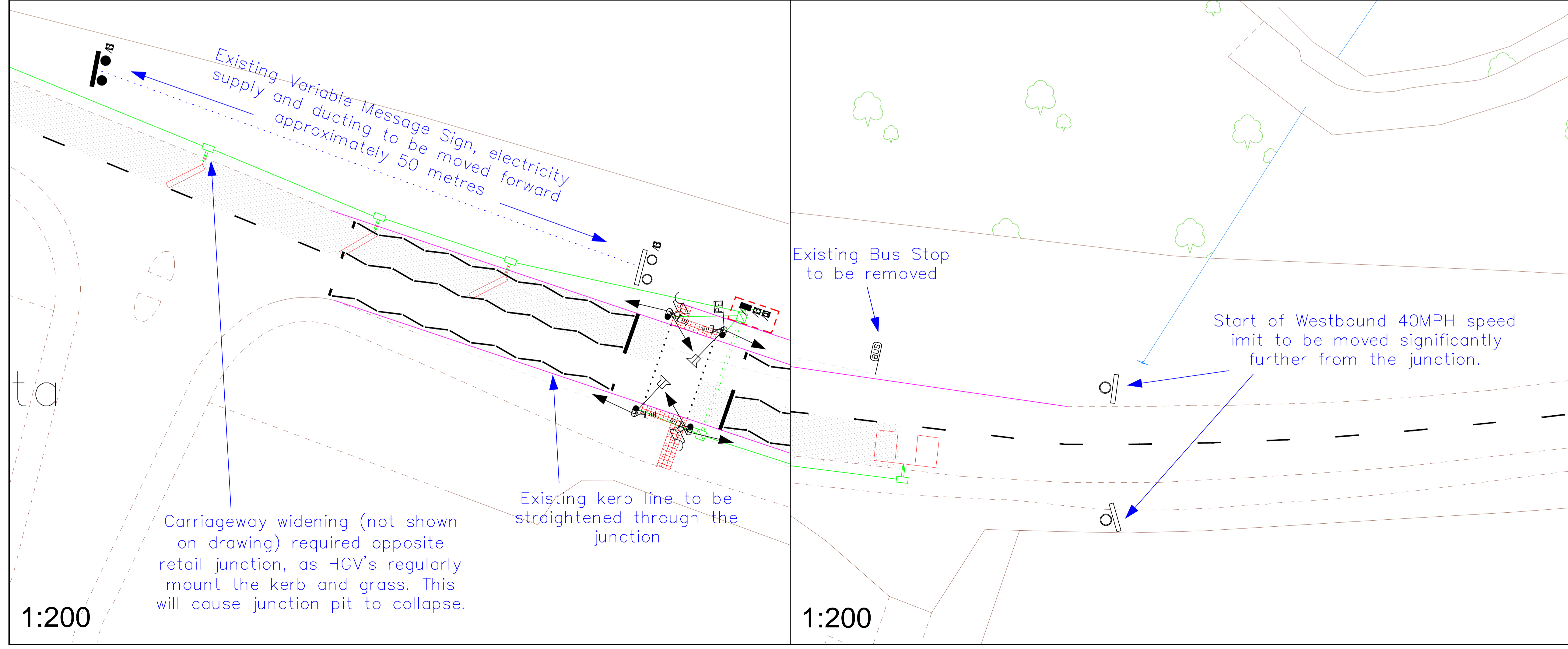


1:250



1:200

1:200

Key

- Junction box 550 mm depth (with under kerb ducts)
- Junction pit 900 mm depth (no under kerb ducts)
- Duct FW/1 100 mm dia
- Duct FW/3 100 mm dia
- Duct CW/2 100 mm dia
- Signal controller cabinet
- Electricity supply pillar
- BT termination pillar
- Vehicle detector loop and identify
- Traffic signal and pole
- Toucan pedestrian / cycle signal
- Curved crank pole
- Pedestrian push button unit
- Nearside toucan ped/ cycle signal with push button
- Pedestrian / cycle on crossing detector
- Visual pedestrian or vehicle presence detector
- Photo electric cell
- Layout of blister tactile surface modules (red)
- Roadstuds
- Proposed new kerb line and footway
- HFS (All HFS to be coloured Dark Grey or Black)
- Maintenance vehicle hard standing

- Notes
- Kerb lines to be straightened through the crossing location on both sides of the carriageway, to ensure effective forward visibility and reduce crossing width to 7.3metres.
 - Cobtree Park entrance/exit to be narrowed and built out for continuity and safety.
 - 2metre wide footpath to be built extending from tactile paving on the north side of the junction to the park entrance/exit.
 - Start of west bound 40mph speed limit to be moved significantly further from the crossing location to reduce approach speeds.
 - Bus Stop to be moved from current location within Cobtree Park entrance/exit.
 - HFS shown as extending 60metres from the stop line as a precautionary measure. Required distance of HFS will be subject to speed assessment survey data.
 - Site drawn with SD loops at 60metres as a precautionary measure. Required detection will be subject to speed assessment survey data.
 - Variable Message Sign and associated power supply and ducting will need to be advanced approximately 50metres from its current location. Currently too close to proposed crossing location and will detract attention from the signals.
 - Carriageway widening (not shown on drawing) required opposite retail junction, as HGV's regularly mount the kerb and grass. This will cause junction pit to collapse.
 - All existing road markings to be refreshed.

0	09/06/2016	Preliminary draft: signal junction, new kerb lines and all other civils required.	TD	PT	TB
Rev	Revision Date	Purpose of revision	Drawn	Checked	Approved



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Project
**Forstal Road near Cobtree Park
Maidstone**

Drawing title
**Proposed Toucan Crossing
Preliminary Draft Design
Forstal Road near Cobtree Park
Maidstone**

Drawing status
Preliminary Draft

Scale
As Shown at A1 Do not scale

Drawing number
KCC/ITS/2016/0090/S/1

Rev
0

This drawing is not to be used in whole or part other than for the intended purpose and project as defined on this drawing. Refer to the contract for full terms and conditions.