Approximately 30m existing kerb line to be replaced with ACO HB255 KerbDrain on both sides of carriageway.

New Pcc HB2 kerbs to be installed with full face. Footway to be re-profiled to suit new kerb height.

Existing hatched section to be replaced with new imprint over-run area

Re-profile footway and install new red 'blister' style tactile paving

New raised zebra crossing to be installed on 6m table with 1.5m ramps. 11m existing kerbs to be replaced with ACO HB255 KerbDrain on both sides of carriageway.

6m Pcc HB2 kerbs to be installed and island back filled with 105mm binder course and 20mm surface course

New raised zebra crossing to be installed on 6m table with 1.5m ramps. Existing kerbs to be replaced with ACO HB255 KerbDrain.

New speed table/hump

New over-run area to be constructed 18mm thick asphalt concrete over for imprint surfacing to be laid on dense asphalt cement binder course with 20mm aggregate, approx. 12mm thick as regulating course to be graded down to carriageway level.

Imprint to be laid in granular seal pattern, grey in colour

New 8m Zeta Smartscape Macro street lighting unit

New Modustar Belisha Beacon

Notes:
- Existing speed cushions for trial scheme to be removed and carriageway reinstated
- Existing bollards on St Marks Crescent to be retained
- Carriageway markings to be installed as per plan
- Existing 'NEW ROUNDABOUT AHEAD' signs to be removed to store and replaced with 'NEW ROAD LAYOUT AHEAD' signs

Saw cut and chase out carriageway to build up domed roundabout in dense asphalt concrete surface course to height of 50mm. Existing service cover to be adjusted to suit new domed roundabout.

New Pcc HB2 kerbs to be installed with full face. Footway to be re-profiled to suit new kerb height

Existing hatched section to be replaced with new imprint over-run area

Re-profile footway and install new red 'blister' style tactile paving

Humph Construction Detail

Max 6mm up-stand at crossing points

New road hump to be constructed at height of 75mm above existing carriageway level.

Road hump construction detail as: 20mm thick wearing course with 10mm aggregate to be laid on dense asphalt cement binder course with 20mm aggregate, approx. 75mm thick as regulating course.

Existing carriageway level

Micro-plane to depth of 20mm

Ramp length of 1500mm. Ramp construction of 10mm aggregate Asphalt Concrete (20mm depth)

125x225 Pcc HB Kerbs on S14 concrete back and base
125x150 Pcc HB Kerbs on S14 concrete back and base
ACO Drainage kerbs - Type HB255
Road hump: style tactile paving
Buff 400x400mm 'Blister' style tactile paving
Footway re-profiling/surfacing

For information

Road hump construction detail as: 20mm thick wearing course with 10mm aggregate to be laid on dense asphalt cement binder course with 20mm aggregate, approx. 75mm thick as regulating course.