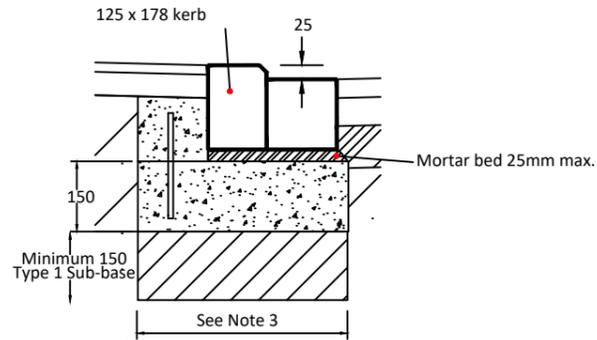
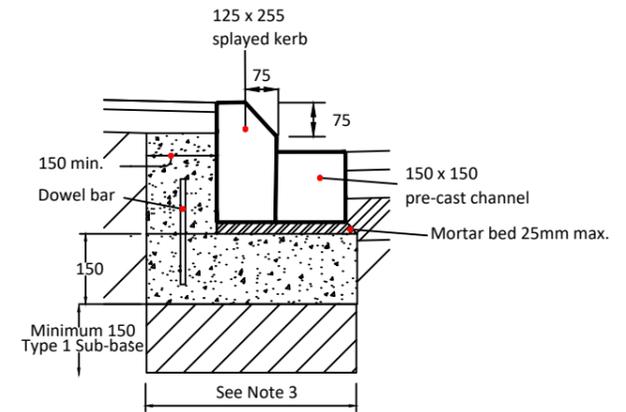


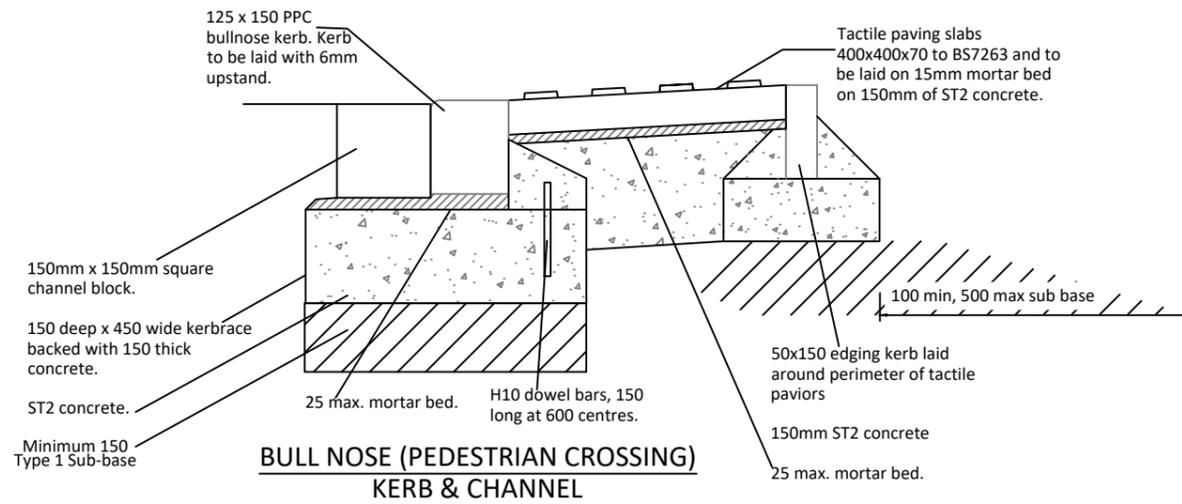
HALF BATTER KERB & CHANNEL



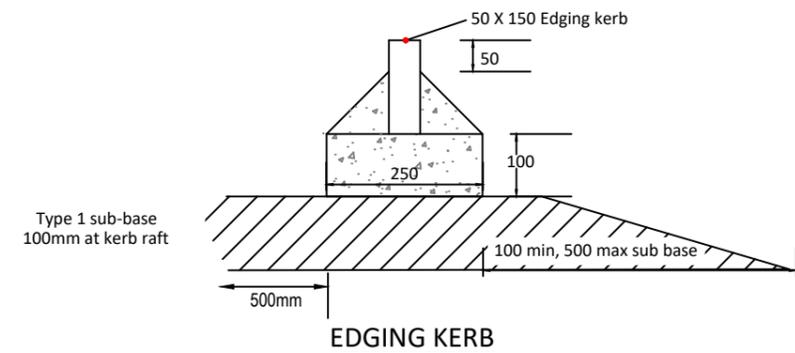
CENTRE (DROPPED) KERB & CHANNEL



SPLAYED (45°) KERB & CHANNEL



BULL NOSE (PEDESTRIAN CROSSING) KERB & CHANNEL



EDGING KERB

NOTES

1. Channels are only required where the gradient of the carriageway is less than 1:80 (1.25%) unless agreed otherwise in writing by the Engineer prior to kerbing works commencing.
2. Channels on high side may be omitted where road is on crossfall
3. Raft depth shall be 450mm for kerbs with channels, 300mm without channels
4. Centre (dropped) kerbs shall be used at vehicular driveway crossings from the footway and verges and cycle lanes joining the highway.
5. Proprietary transition kerb units shall be used at driveways and footway crossings. See detail E50 for driveway crossings
6. Where grass is used immediately behind a kerb, the kerb backing shall be lowered and chamfered to encourage grass growth.
7. The concrete foundation and kerb backing shall be Class ST2 concrete laid in accordance with Section 11.09 and of the Specification.
8. Mortar Bedding to be in line with Section 11-09 and Section 17 of Specification
9. Dowel bars shall be of mild steel, 150mm x 10mm diameter and placed at 0.6 metre intervals.
10. Hoops or dowels shall extend minimum of 75mm above concrete raft and shall be set minimum of 75mm into the concrete raft.
11. Type 1 sub-base to be a minimum of 150mm deep at kerb raft and 100mm deep at edging kerb raft.
12. Kerbs and channels shall be hydraulically pressed and comply in all respects to BS EN 1340.
13. Kerbs shall be laid true to line and level in a flowing alignment and shall not be backed up until inspected and approved by the Engineer.
14. All kerb radius should be to stock to avoid cutting of kerb units.
15. There shall be a minimum of 50mm of cover above the bottom of the raft.
16. Any gaps should be filled with colour matched granolithic concrete. The use of in-situ concrete infill is not acceptable.
17. All dimensions in millimetres

Do Not Scale

PROJECT:

STANDARD DETAILS

DRAWING TITLE:

B1 - PRECAST CONCRETE KERB UNIT VARIATIONS