

NOTES

1. ROAD SPECIFICATION - RESURFACING

SURFACE COURSE
40mm thk - AC10 Close Surf 100/150

BINDER COURSE
130mm thk - AC20 Dense Bin rec 40/60

EXISTING SUB-BASE
Must be free from extraneous matter. Weeds must be removed and the sub-base sprayed with total weedkiller.

2. ROAD SPECIFICATION - BLOCK PAVED

SURFACE COURSE
80mm thk - Concrete blocks laid on a screeded layer, 50mm compacted thickness, of naturally occurring sand, complying with BS 7533:Part3. Method of laying to be in accordance with BS 6717:Part 3. Unless otherwise approved the blocks shall be 200 x 100mm.

BINDER COURSE
50mm thk - AC20 Dense Bin rec 40/60

SUB-BASE
550mm thk - type 1 granular sub-base. Must be free from extraneous matter. Weeds must be removed and the sub-grade sprayed with total weedkiller.

3. FOOTPATH SPECIFICATION - DOT spec.1105

SURFACE COURSE
25mm thk - AC6 Dense Surf 100/150

BINDER COURSE
55mm thk - AC20 Dense Bin rec 70/100

SUB-BASE
150mm thk (increased to 200mm at driveway crossings) - type 1 granular sub-base. Must be free from extraneous matter. Weeds must be removed and the sub-grade sprayed with total weedkiller.

4. GENERAL NOTES

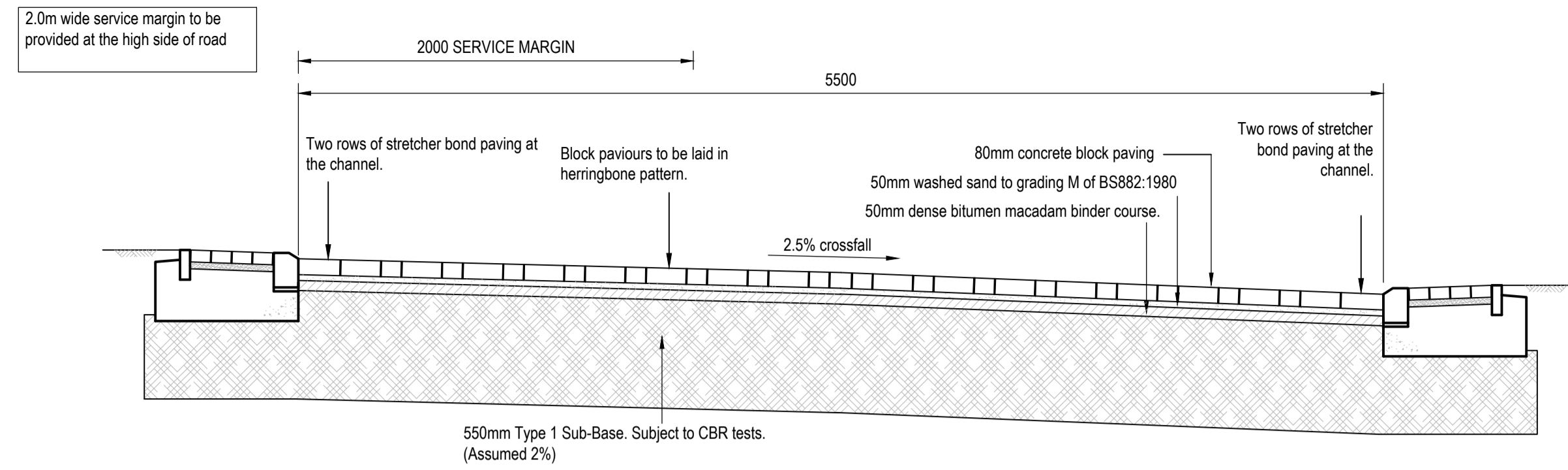
The formation, whether in cut or fill, shall be prepared, profiled and THOROUGHLY COMPACTED as required by clauses 612 and 616 of the DOT Specification for Highway Works.

Over-excavation below road formation is to be backfilled with Type 1 granular sub-base material, well compacted in layers not exceeding 225mm.

Blast furnace slag and limestone aggregate are not allowed in the carriageway binder course unless it is to be covered within 6 weeks.

NOTE:

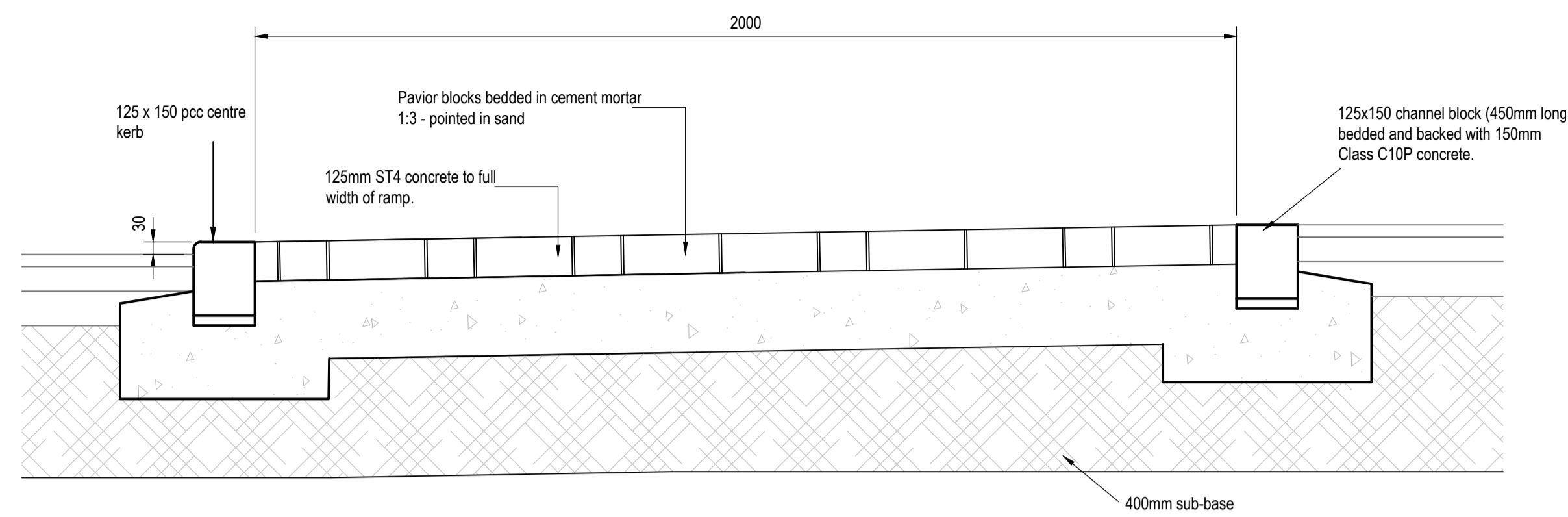
HIGHWAY CONSTRUCTION TO BE IN ACCORDANCE WITH NORTH/EAST LINCOLNSHIRE COUNTY COUNCIL RESIDENTIAL DESIGN GUIDE & MANUAL FOR STREETS.



| Pavement Type | C.B.R. Value % | | | | | | |
|---------------|----------------|-----|-----|-----|-----|-----|-----|
| | <2 | 2 | 3 | 4 | 5 | 6 | >6 |
| Heavy Duty | 600 | 470 | 360 | 280 | 230 | 180 | 150 |
| Light Duty | 550 | 400 | 300 | 230 | 180 | 140 | 100 |

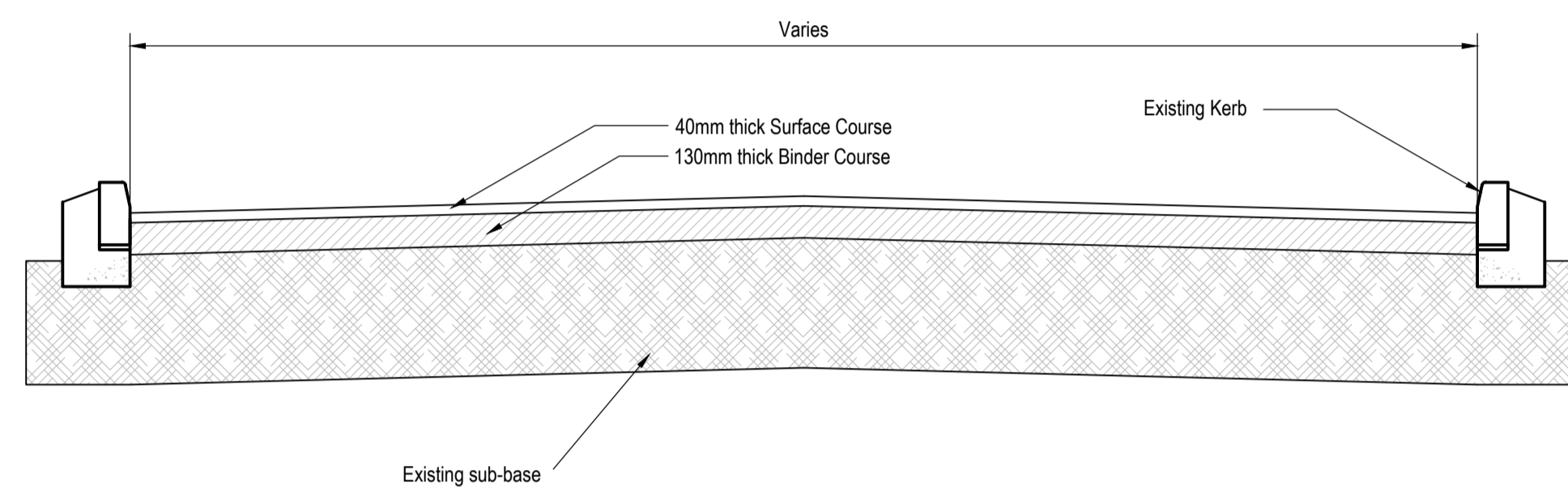
TYPICAL SECTION THROUGH BLOCK PAVED SHARED SURFACE

SCALE 1:25



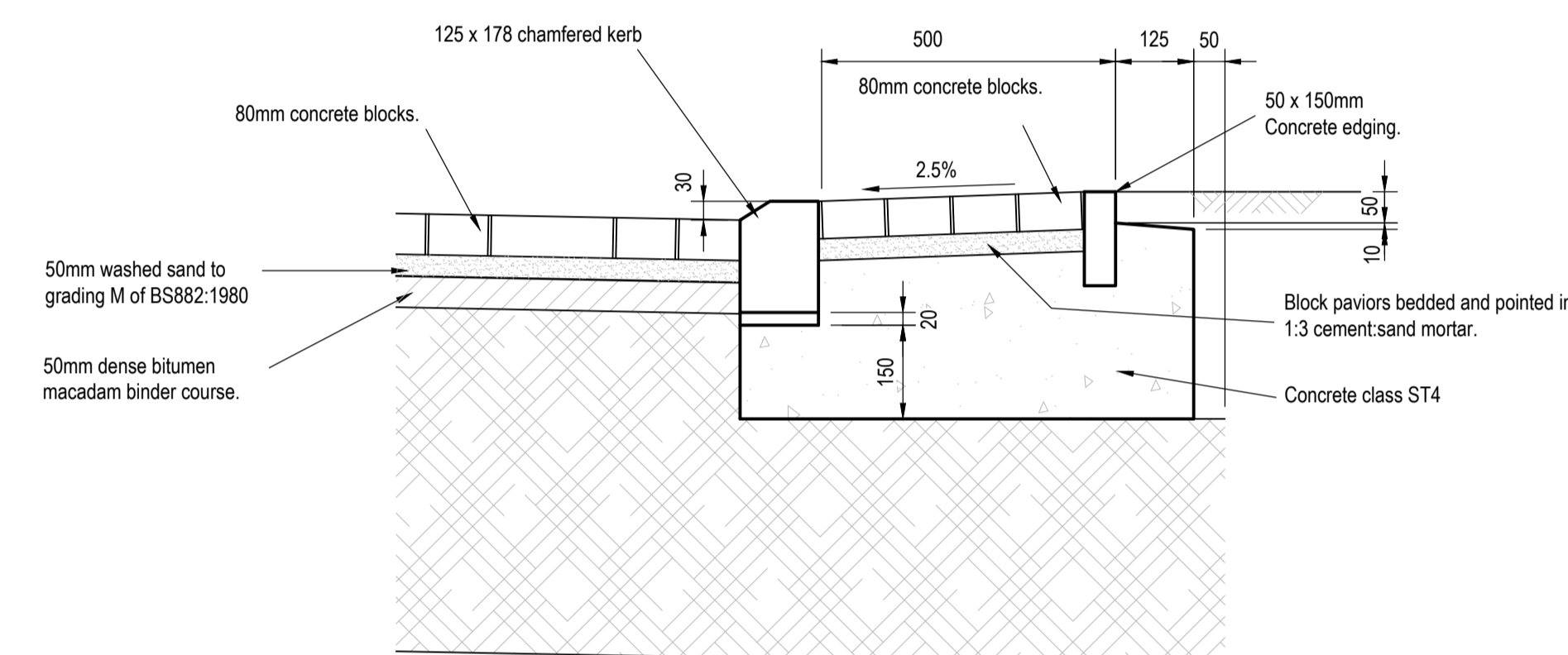
RAMP DETAIL (BLOCK PAVIORS)

SCALE 1:10



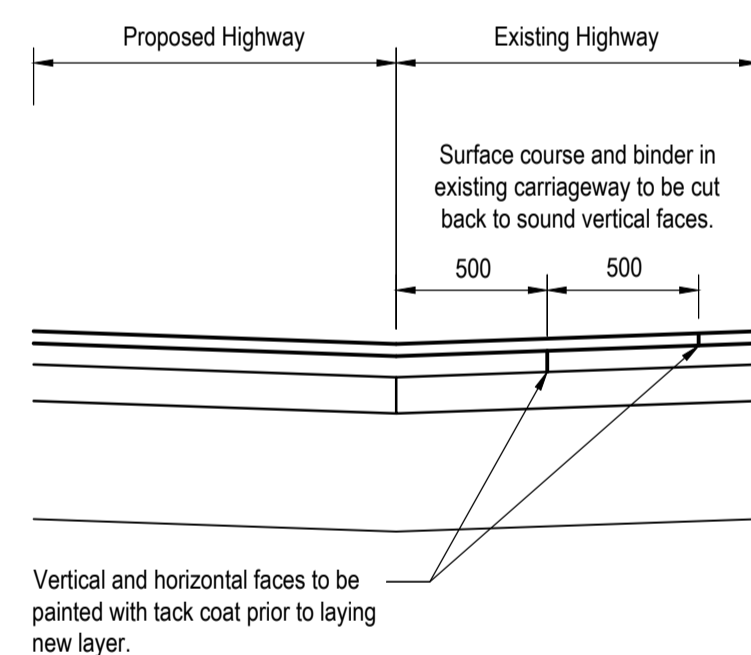
TYPICAL SECTION THROUGH RESURFACING OF GURNELL STREET

SCALE 1:25



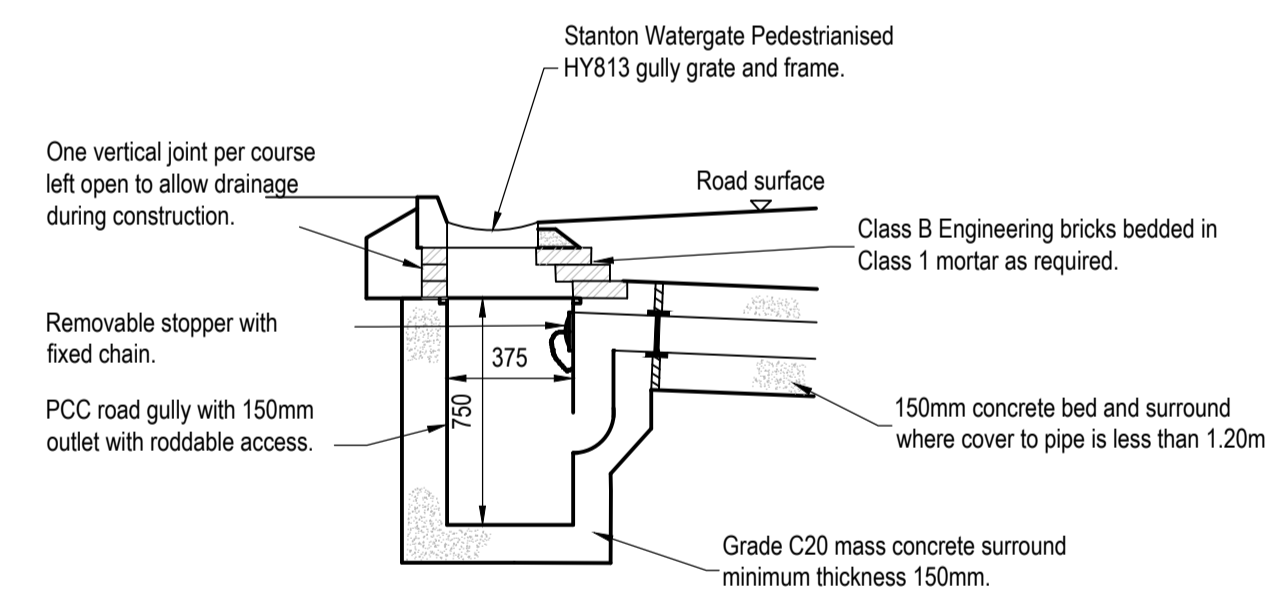
TYPICAL EDGE DETAIL THROUGH HARD MARGIN

SCALE 1:10



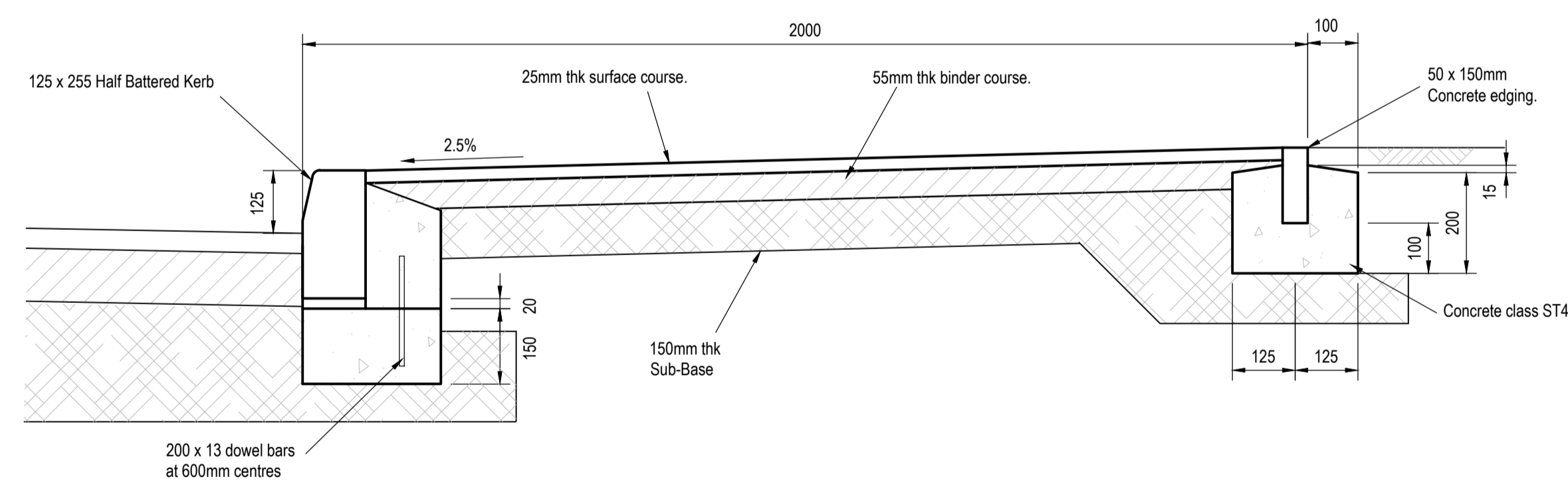
INTERFACE BETWEEN GURNELL STREET AND WEST STREET

SCALE 1:25



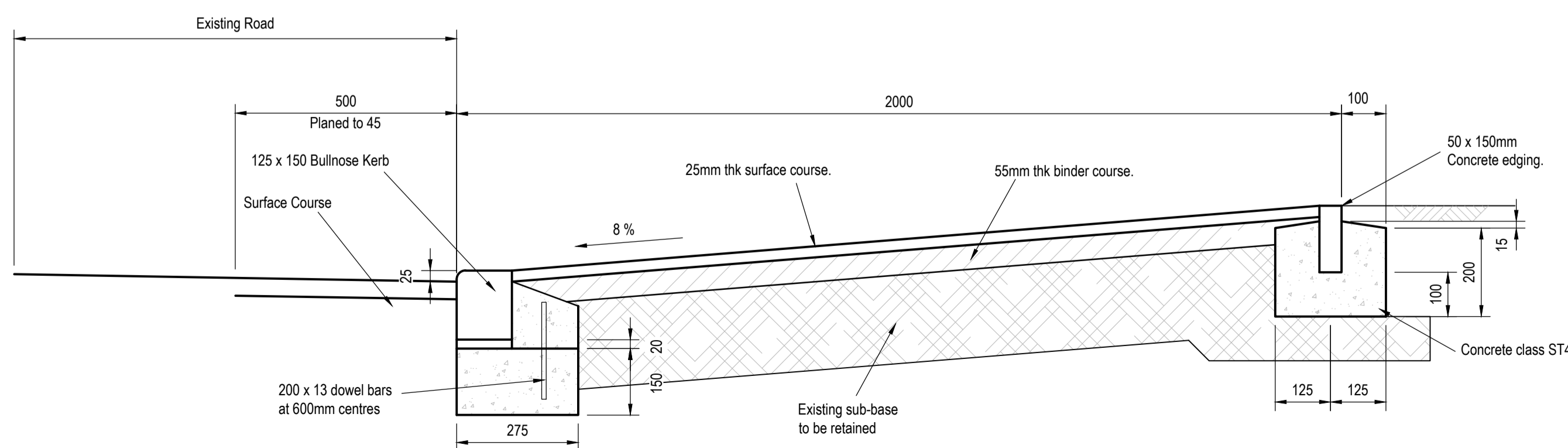
TYPICAL GULLY DETAIL.

SCALE 1:25

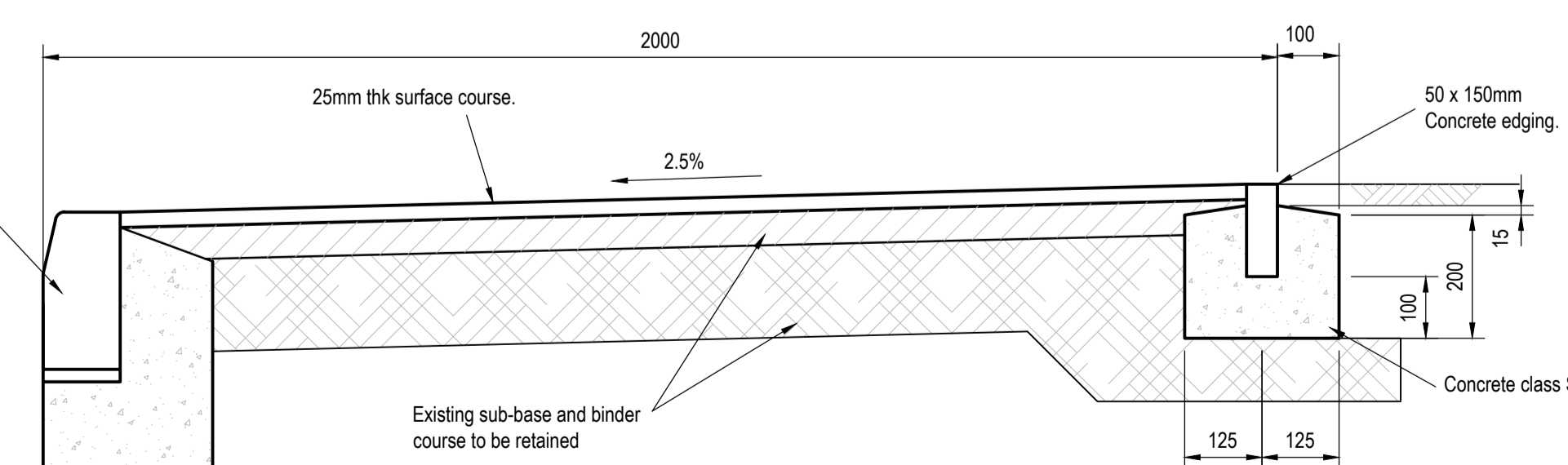


TYPICAL DETAIL THROUGH NEW FOOTWAY

SCALE 1:10



TYPICAL DETAIL THROUGH FOOTWAY - DRIVEWAY



TYPICAL DETAIL THROUGH FOOTWAY RESURFACING

SCALE 1:10

| | | | | |
|-----|-----------------------|-----|-----|----------|
| B | Ramp increased to 2m. | SH | - | 16.05.19 |
| A | First Issue. | | | |
| REV | DESCRIPTION | SIG | CHK | DATE |

TERMRIM CONSTRUCTION LTD

WEST STREET, SCUNTHORPE

HIGHWAY DETAILS (SHEET 1 OF 2)

Eastwood & Partners
CONSULTING ENGINEERS

St. Andrew's House
23 Kingfield Road
Sheffield
S11 9AS
Tel 0114 255 4554
Fax 0114 255 4330
mail@eastwoodandpartners.com
www.eastwoodandpartners.com



| | | | |
|---|---------------|----------------------------|----------|
| SCALE WHEN PLOTTED AT A1 1:10 & 1:25 | | DRAWING STATUS APPROVAL | |
| DRAWN SH | CHECKED AA | DATE 23.04.19 | REV B |
| DRAWING NUMBER 42253/016 | | REV | |