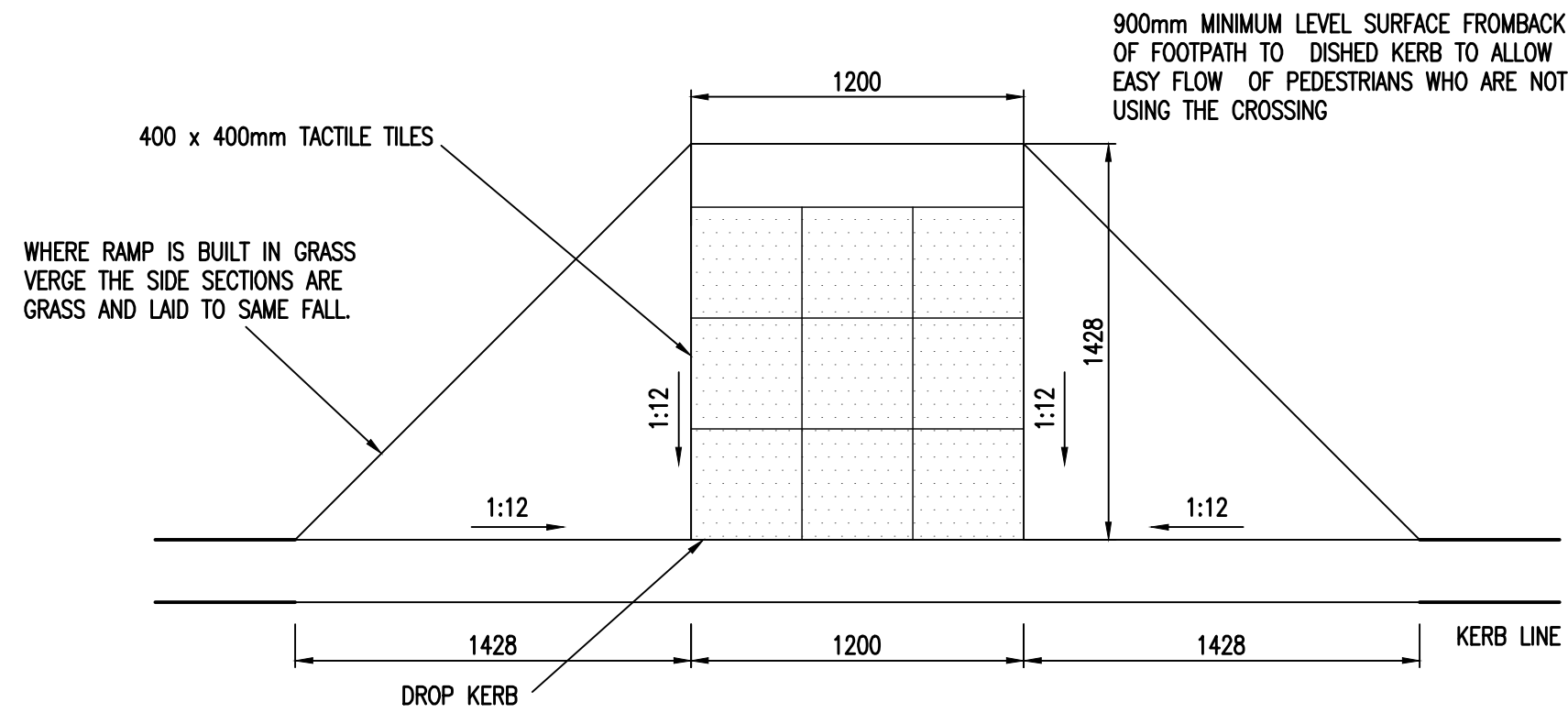


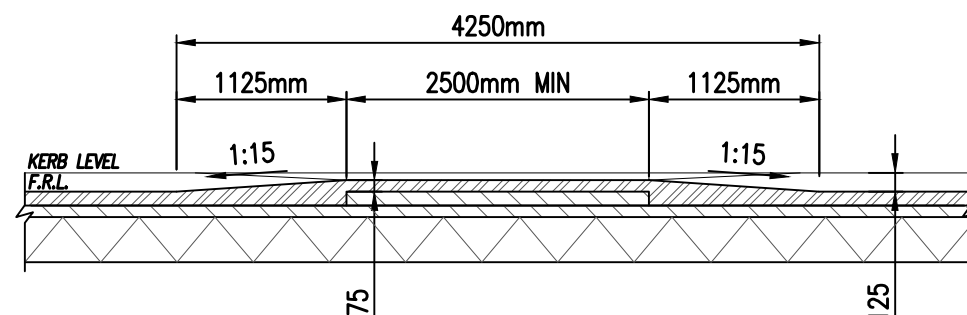
DROP KERB RAMP DETAIL FOR USE AT IN-LINE UN-CONTROLLED CROSSING
SECTION
SCALE 1:25



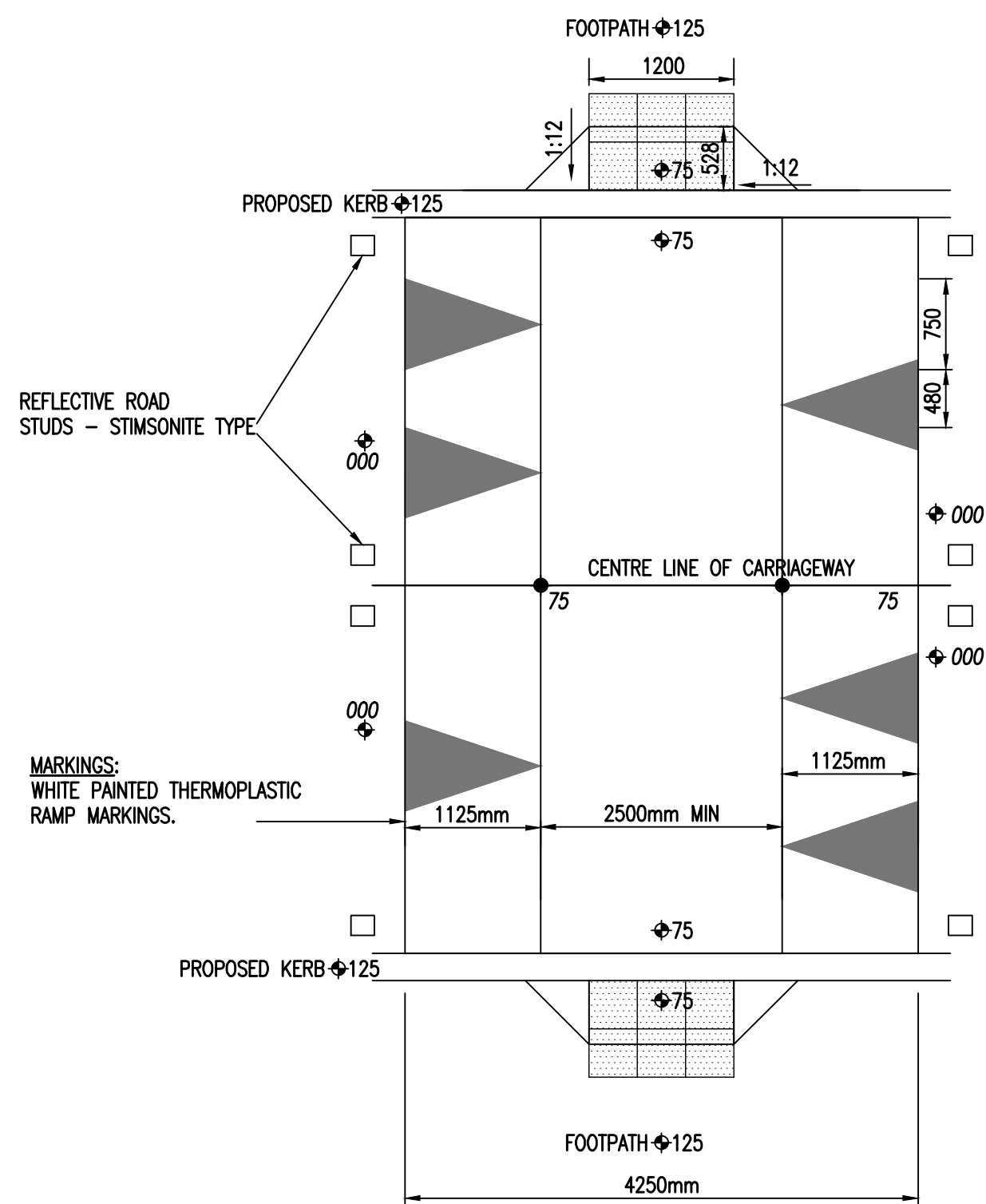
DROP KERB RAMP DETAIL FOR USE AT IN-LINE UN-CONTROLLED CROSSING
PLAN VIEW
SCALE 1:25

DROP KERB AS PER TRAFFIC MANAGEMENT GUIDELINES DIAGRAM 13.1 DISHED CROSSING

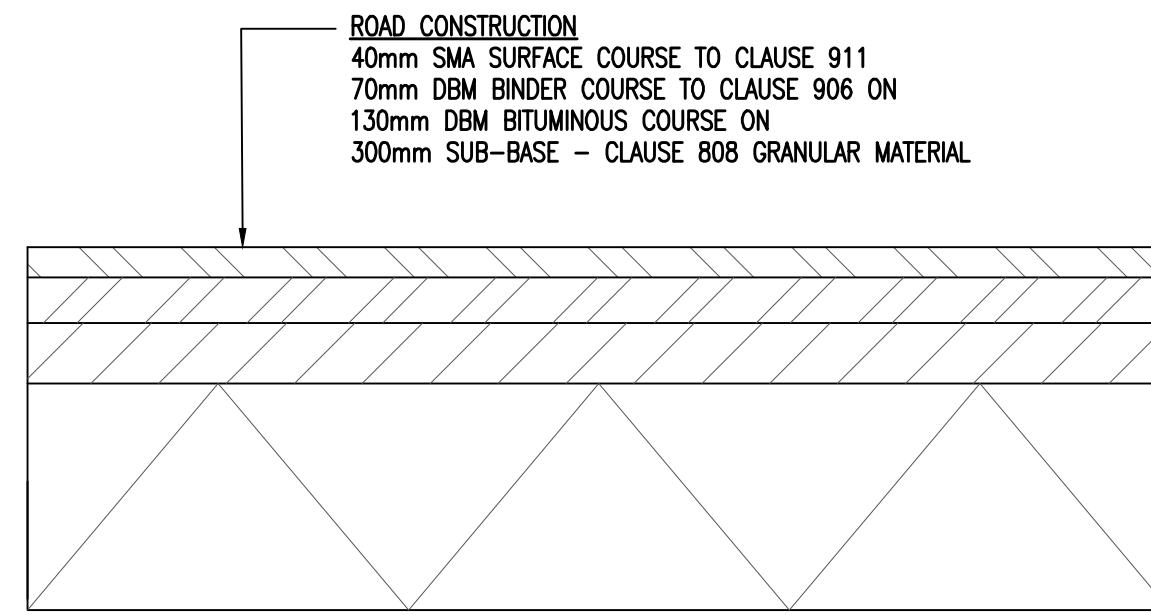
75mm WEARING COURSE 10mm NOMINAL SIZE DENSE BITUMEN MACADAM.
EDGE OF CARRIAGEWAY TO BE SAW CUT, PLANE TRIANGULAR PROFILE AND PRIME USING BITUMEN. ALL JOINTS TO BE SEALED WITH TAR. ROAD MARKINGS AND CATS EYES AS INDICATED ON PLAN DRAWING



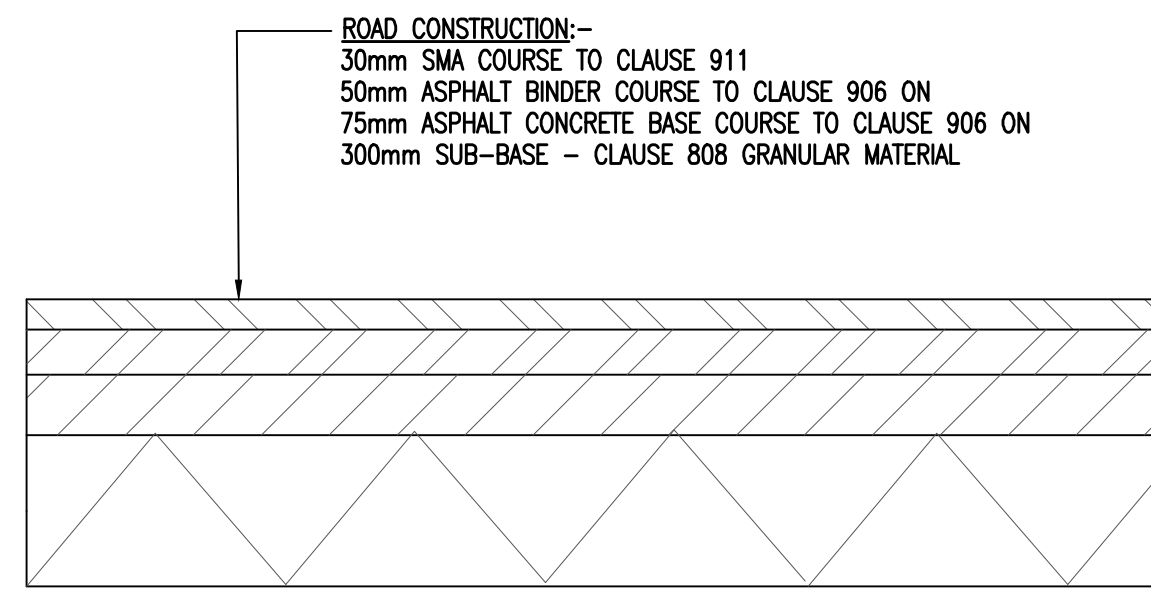
TYPICAL CONSTRUCTION FOR RAISED PEDESTRIAN FRIENDLY CROSSING MAX HEIGHT 75mm
SCALE 1:50



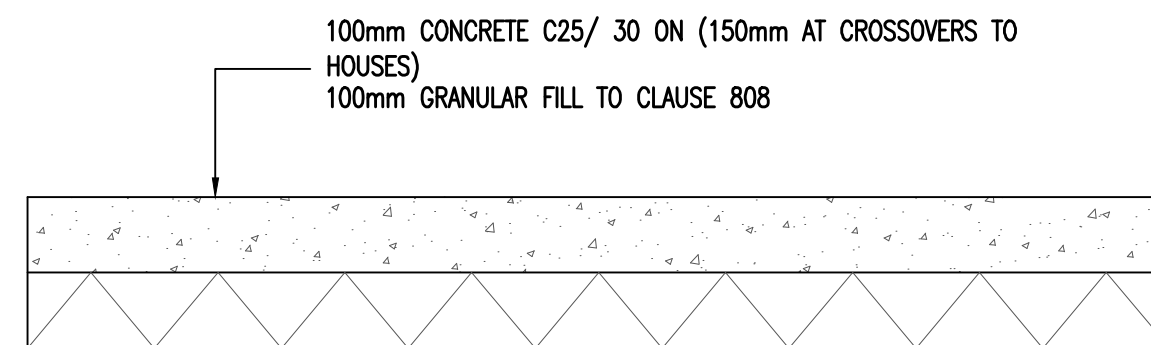
PLAN ON RAISED PEDESTRIAN FRIENDLY CROSSING
SCALE 1:50



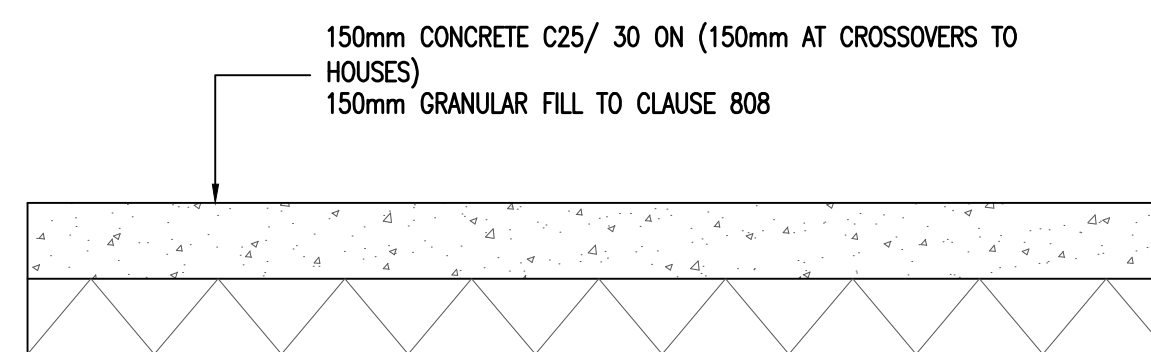
EAST/WEST LINK ROAD CONSTRUCTION DETAIL
SCALE 1:10



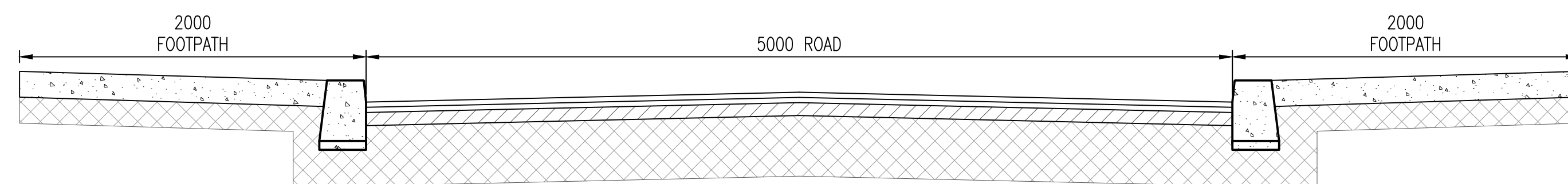
INTERNAL ACCESS ROAD CONSTRUCTION DETAIL
SCALE 1:10



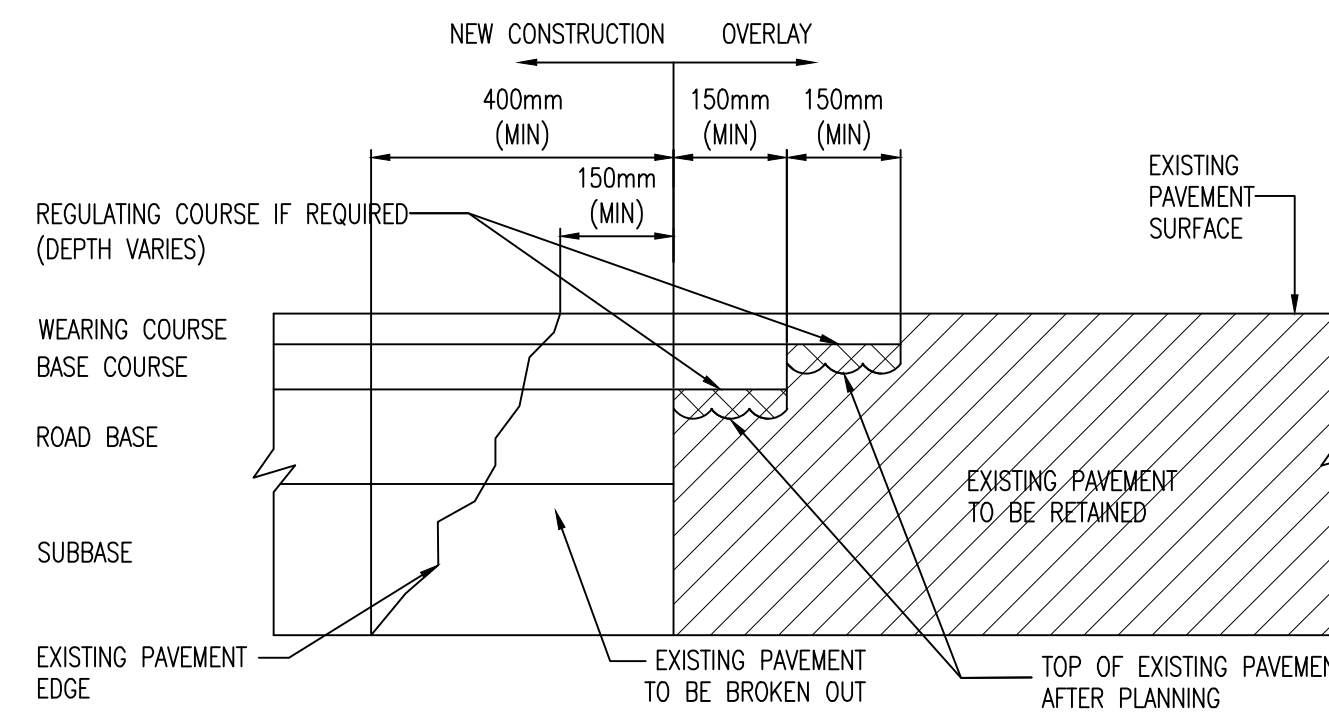
FOOTPATH CONSTRUCTION DETAIL
SCALE 1:10



CONCRETE FOOTWAY VEHICULAR CROSSOVER DETAIL
SCALE 1:10



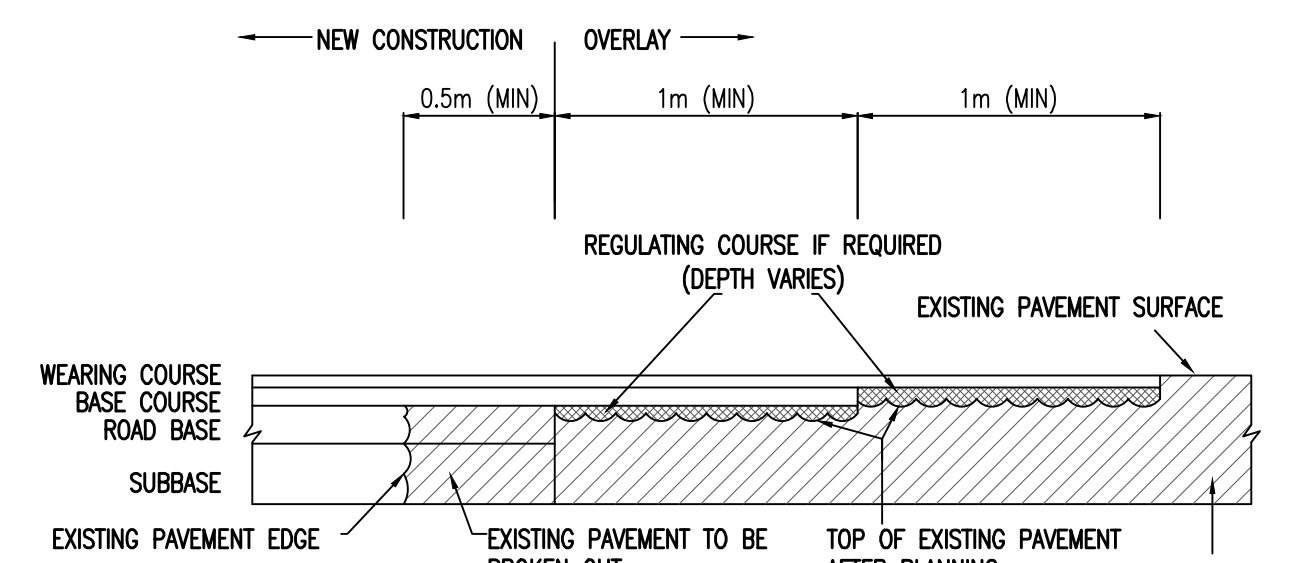
SECTION TYPICAL THROUGH ROAD
SCALE 1:25



LONGITUDINAL JOINT BETWEEN NEW CONSTRUCTION AND EXISTING ROAD
SCALE 1:10 @ A1

NOTES FOR TRANSVERSE JOINTING:

- EDGES OF EXISTING CARRIAGEWAY TO BE CUT BACK BY 0.5m WITH A ROTARY SAW TO FORM A VERTICAL FACE AND PRIMED IN ACCORDANCE WITH CLAUSE 920.
- WHERE THE ROAD BASE IS TO BE LAID IN TWO LAYERS, THE UPPER LAYER OF ROADBASE SHOULD BE STEPPED INTO THE EXISTING PAVEMENT BY 1m MIN. WITH THE BASECOURSE AND WEARING COURSE TO BE EACH STEPPED IN A FURTHER 1m MIN. RESPECTIVELY.



TRANSVERSE JOINT BETWEEN NEW CONSTRUCTION AND EXISTING ROAD
SCALE 1:25

ROAD BUILDUP NOTES:

- CONTRACTOR TO ALLOW FOR CONSTRUCTION PHASE TESTING.
- REQUIRE CBR'S AT 50m INTERVALS TO ASSES SUB-BASE AND CAPPING REQUIREMENTS.
- FOR TENDER ALL CBR'S ARE ABOVE 5% - PROVIDE 300mm SUB-BASE WITH LEVELS MADE UP IN CAPPING MATERIAL.
- CONTRACTOR TO REFER TO SITE INVESTIGATION REPORT FOR SOIL TESTING AND CBR RESULTS.

TABLE 1 - FOR DISTRIBUTOR ROADS

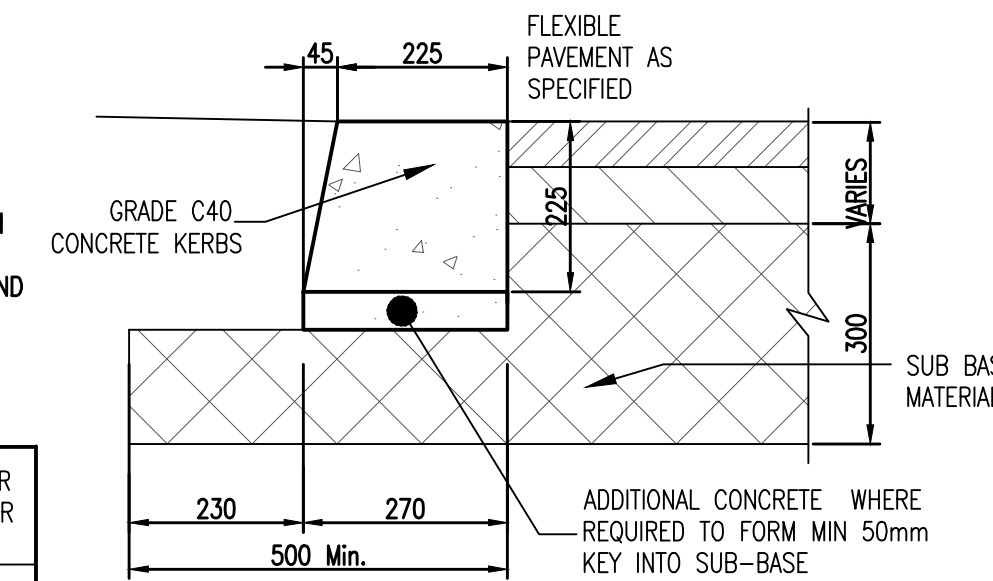
| CBR SUBGRADE % | BELOW 2 | 2 | 3 | 4 | 5 OR MOOR |
|---|---------|-----|-----|-----|-----------|
| A THICKNESS OF SUB-BASE (mm) | 550 | 400 | 310 | 260 | 225 |
| B THICKNESS OF SUB BASE (mm) AND CAPPING LAYER (mm) | 150 | 150 | 150 | 150 | 225 |
| | 600 | 350 | 350 | 350 | * |

*NOTE: MINIMUM CONSTRUCTION DEPTH OF 450mm TO BE USED AT ALL TIMES
NOTE: ALL C.B.R. TESTS TO BE TAKEN AT 50m INTERVALS.
ALL C.B.R. RESULTS TO BE SUBMITTED TO THE ENGINEER IN ADVANCE OF LAYING SUB-BASE.

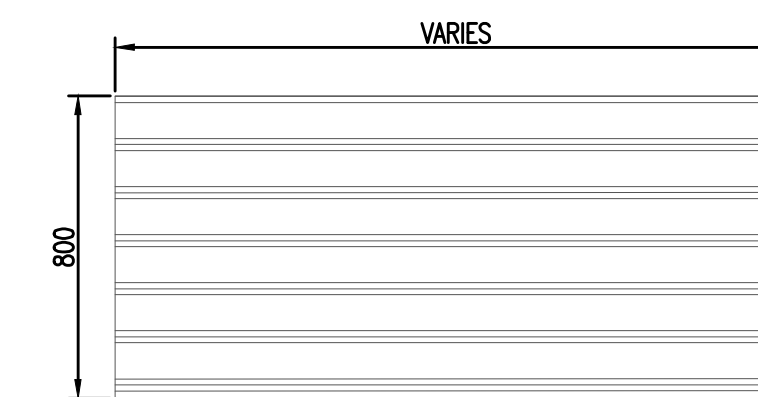
TABLE 2 - FOR ACCESS ROADS

| CBR SUBGRADE % | BELOW 2 | 2 | 3 | 4 | 5 OR MOOR |
|------------------------------|---------|-----|-----|-----|-----------|
| A THICKNESS OF SUB-BASE (mm) | 550** | 400 | 300 | 240 | 200 |

**NOTE: WHERE SUB-GRADE CBR IS LESS THAN 2% A GEOTEXTILE SEPARATOR SHOULD BE USED AND SPECIALIST ADVICE SOUGHT REGARDING MINIMUM THICKNESS.
NOTE: ALL C.B.R. TESTS TO BE TAKEN AT 50m INTERVALS.
ALL C.B.R. RESULTS TO BE SUBMITTED TO THE ENGINEER IN ADVANCE OF LAYING SUB-BASE.



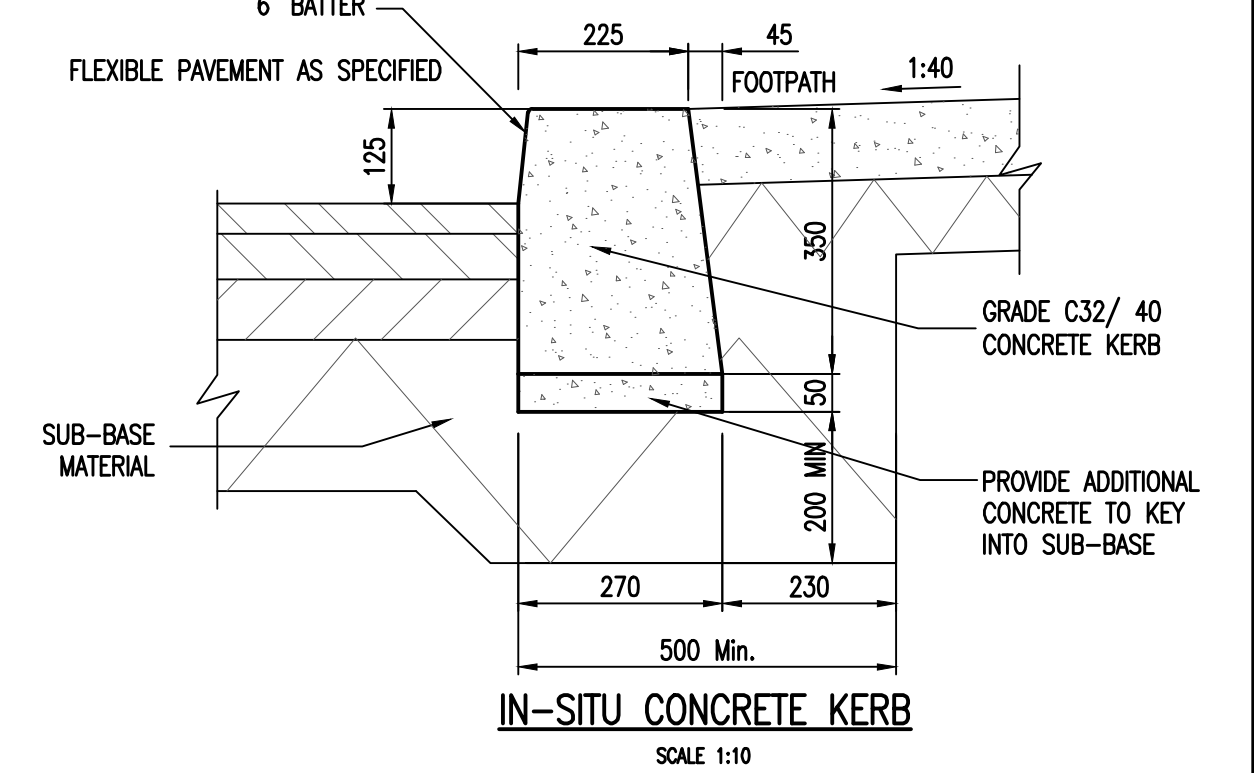
EXTRUDED CAST INSITU CONCRETE FLUSH KERB (DROPPED)
SCALE 1:10



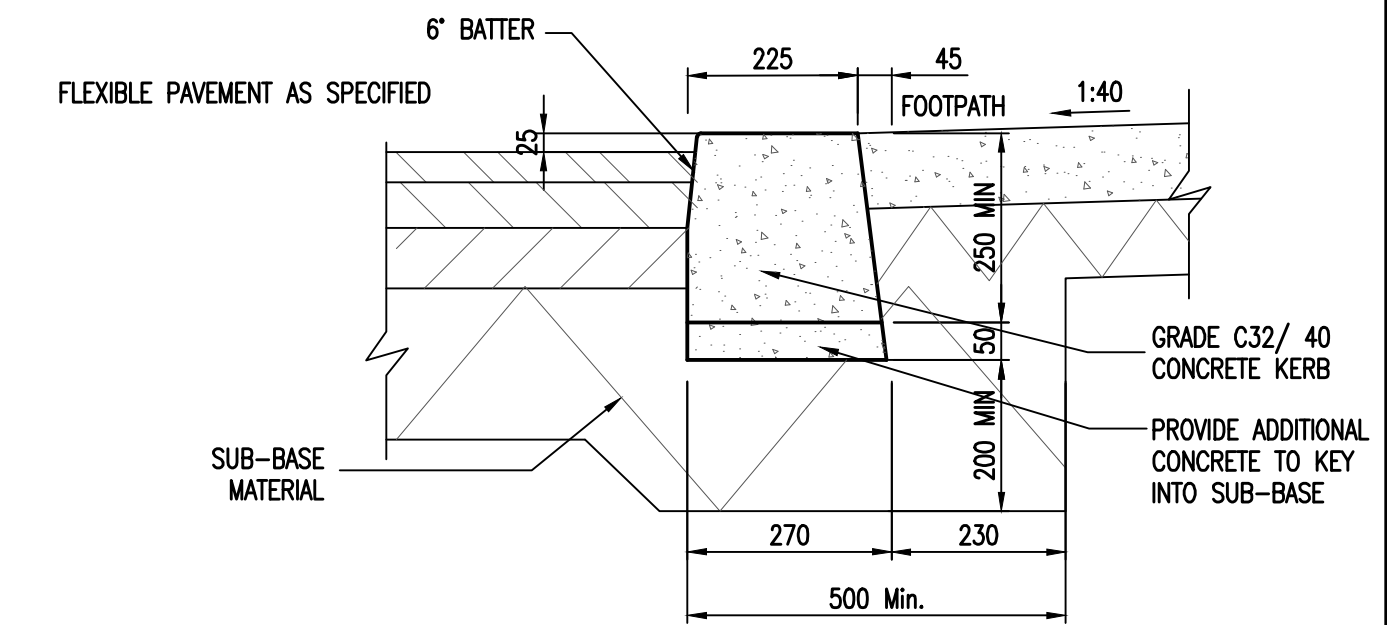
CORDUROY TACTILE DETAIL
SCALE 1:20

NOTES:

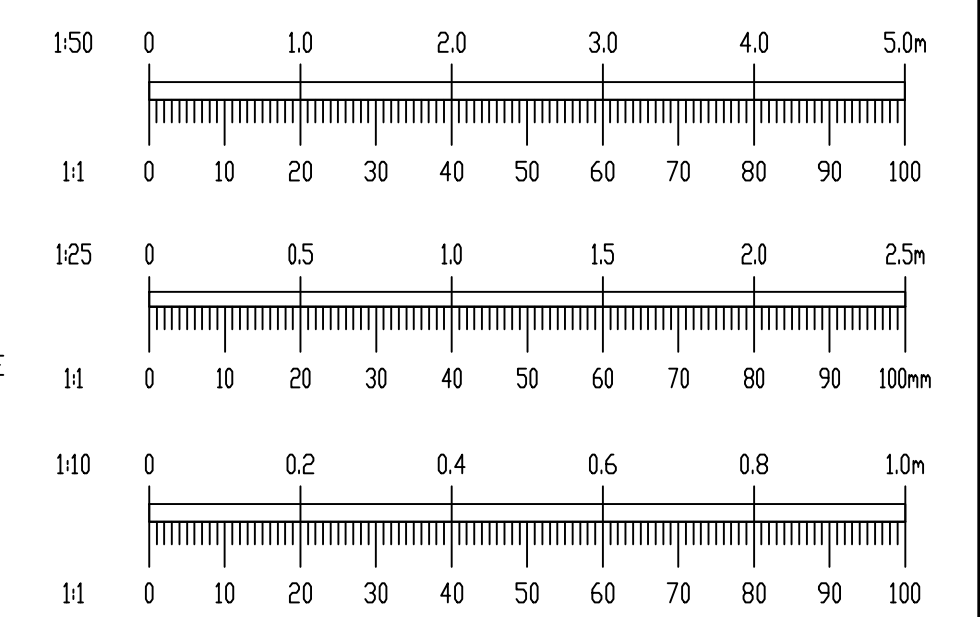
- DO NOT SCALE. USE FIGURED DIMENSIONS ONLY.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ARCHITECTURAL AND ENGINEERING DRAWINGS.



IN-SITU CONCRETE KERB
SCALE 1:10



IN-SITU CONCRETE DROP KERB 25mm AT VEHICULAR CROSS OVER AND 5mm AT A PEDESTRIAN CROSS OVER
SCALE 1:10



| REV. | DATE | AMENDMENT | DRN | APPD |
|------|------|-----------|-----|------|
| | | | | |

STATUS **FOR PLANNING NOT FOR CONSTRUCTION**

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CLIENT **GERARD GANNON PROPERTIES**
ARCHITECT **CONROY CROWE KELLY / WILSON ARCHITECTURE**

PROJECT **BELCAMP SHD, MALAHIDE ROAD, DUBLIN 17**

TITLE **ROAD CONSTRUCTION DETAILS**

| DRAWN | DESIGNED | APPROVED | DATE |
|-------------|----------|----------|------------|
| PJD | DA | MD | APRIL 2022 |
| SCALE | JOB NO. | DRG. NO. | REVISION |
| 1:2000 @ A1 | 19-114 | P1129 | |