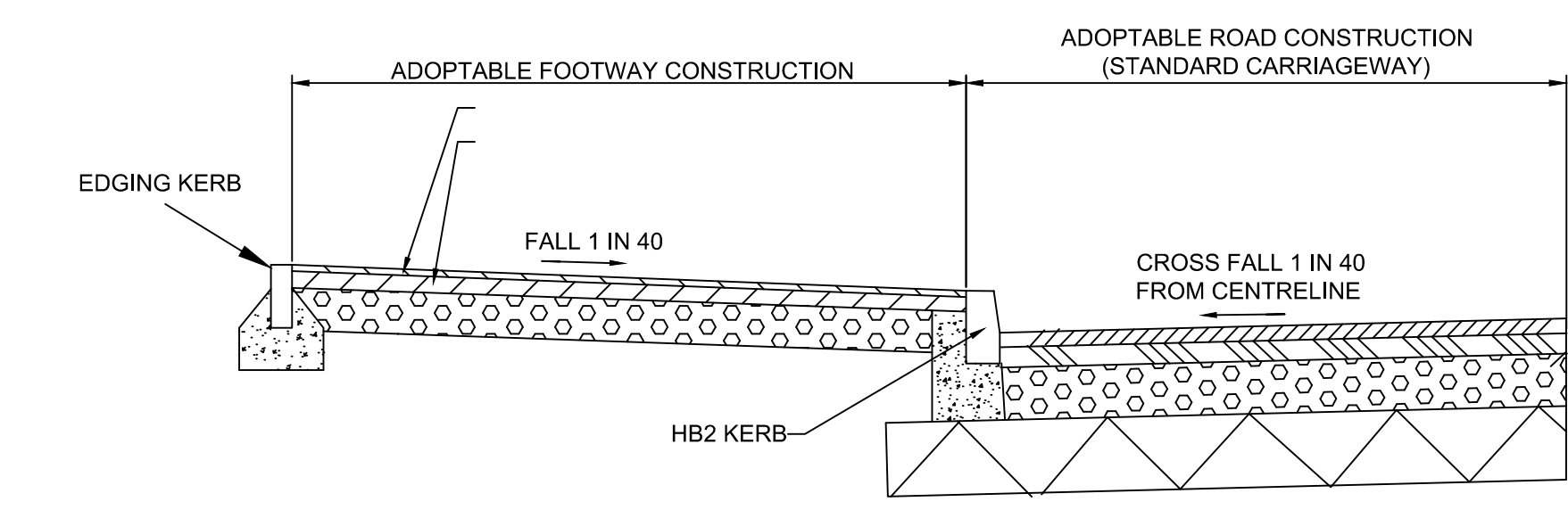
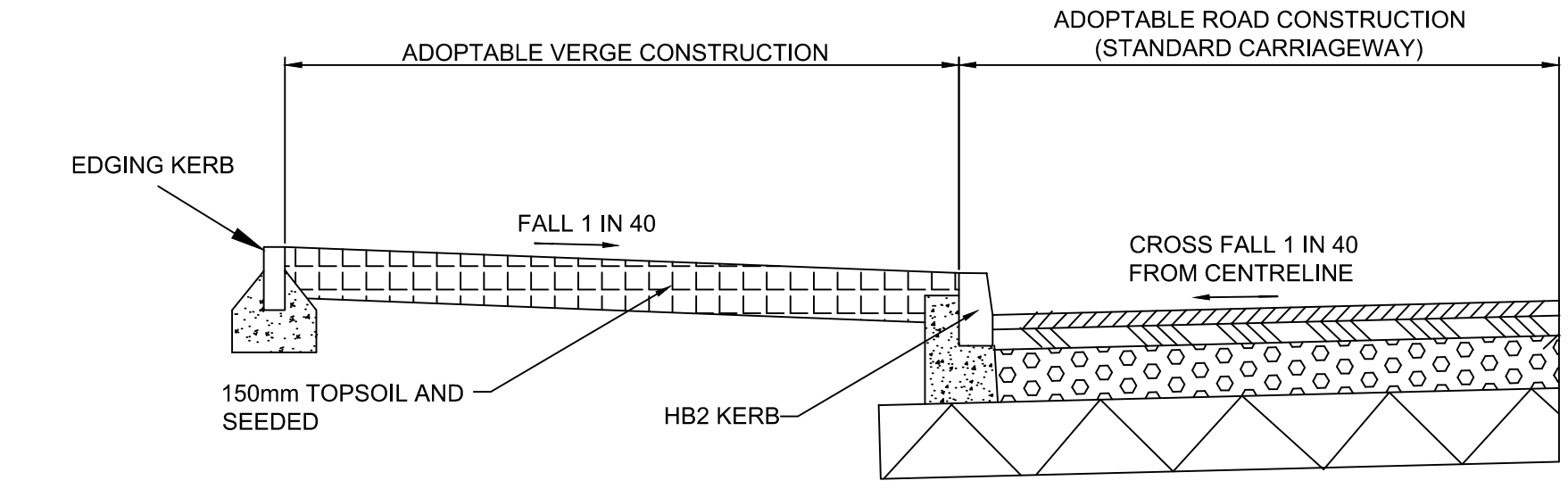


100  
0 10  
Millimetres

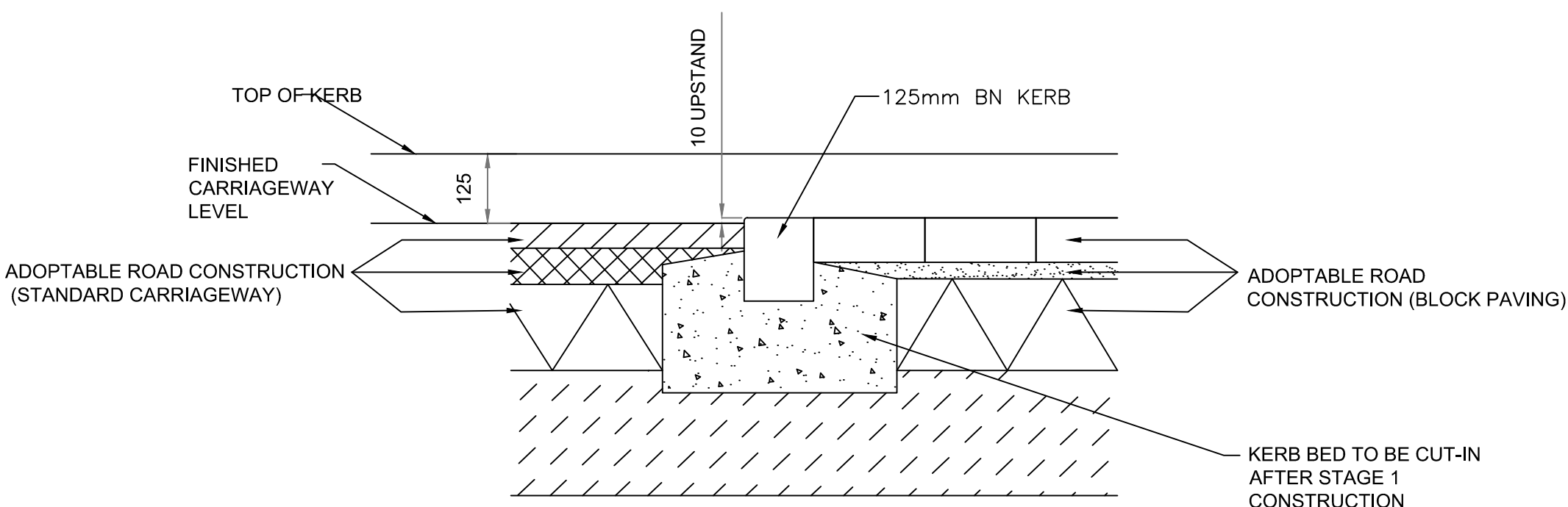
DO NOT SCALE



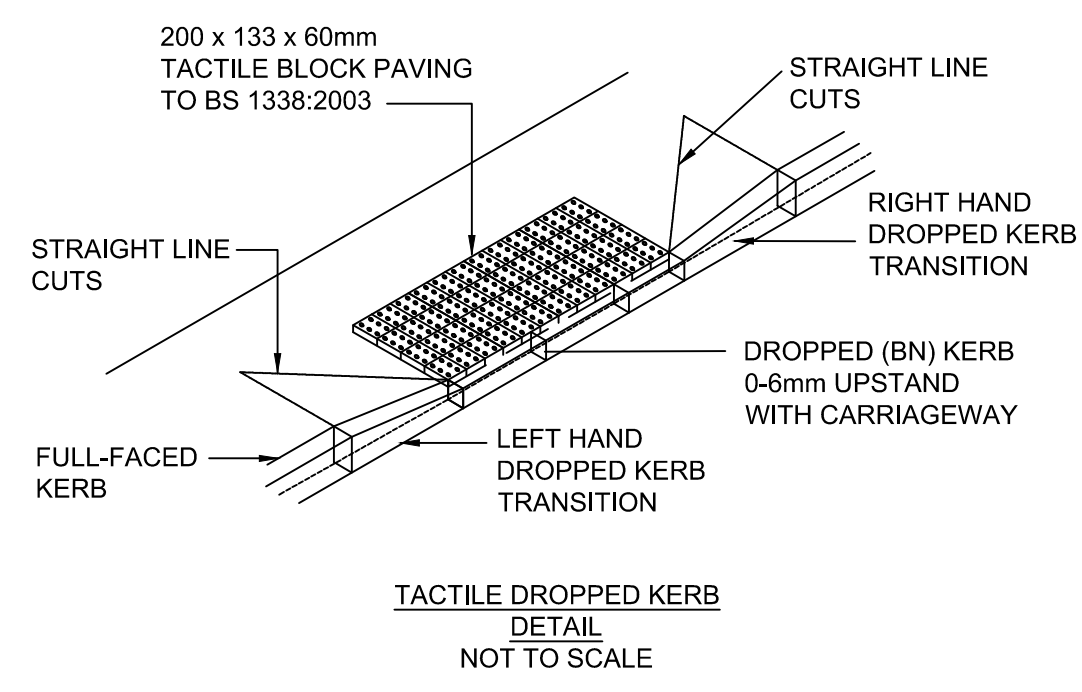
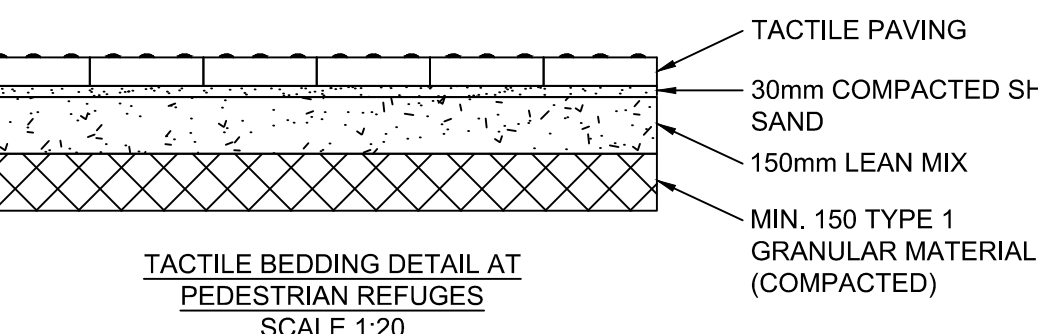
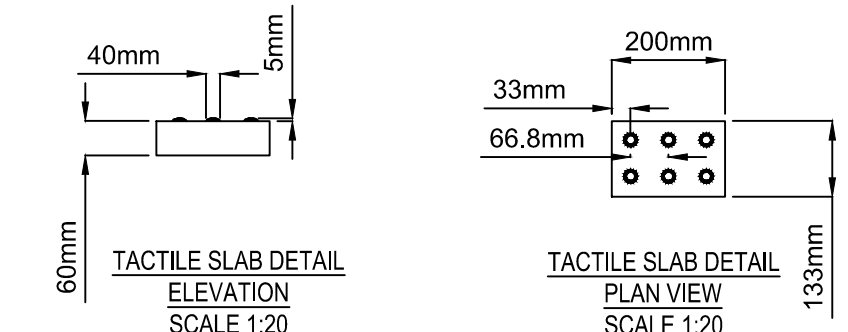
TYPICAL SECTION THROUGH ADOPTABLE FOOTWAY/CARRIAGEWAY 1:20



TYPICAL SECTION THROUGH ADOPTABLE VERGE/CARRIAGEWAY 1:20

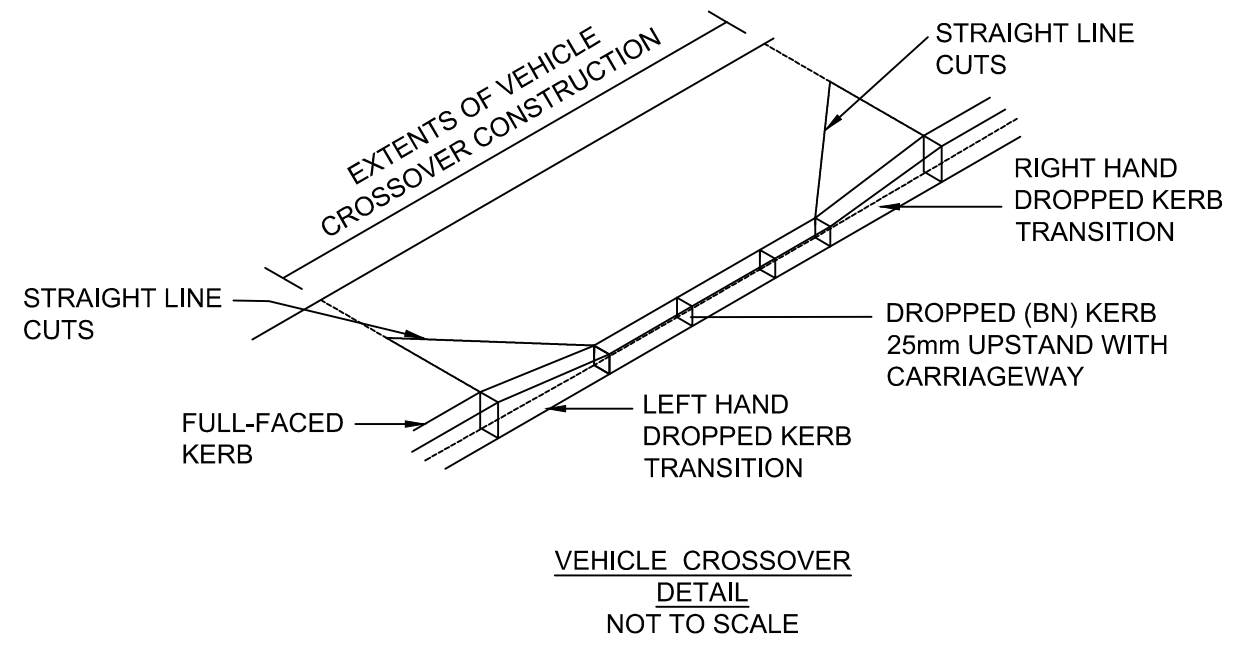


BLOCKWORK DETAIL AT JUNCTIONS AND VEHICLE OVERRUN AREAS SCALE 1:10



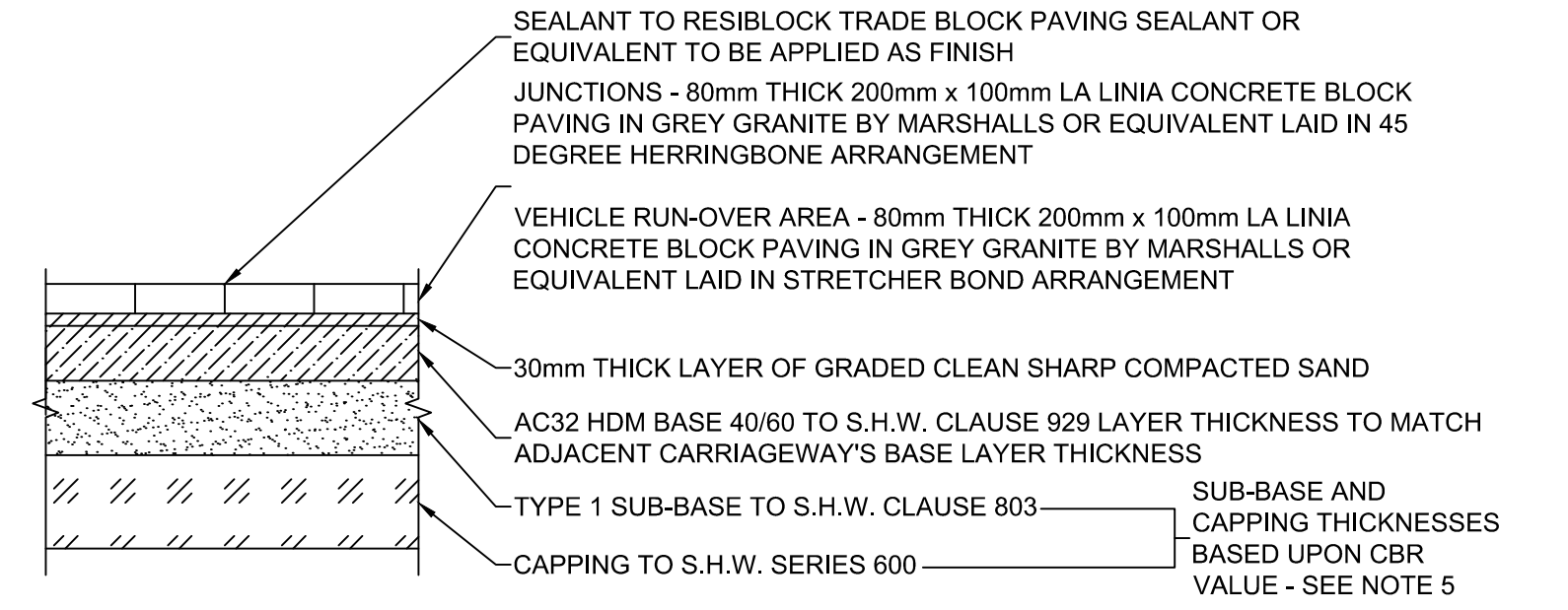
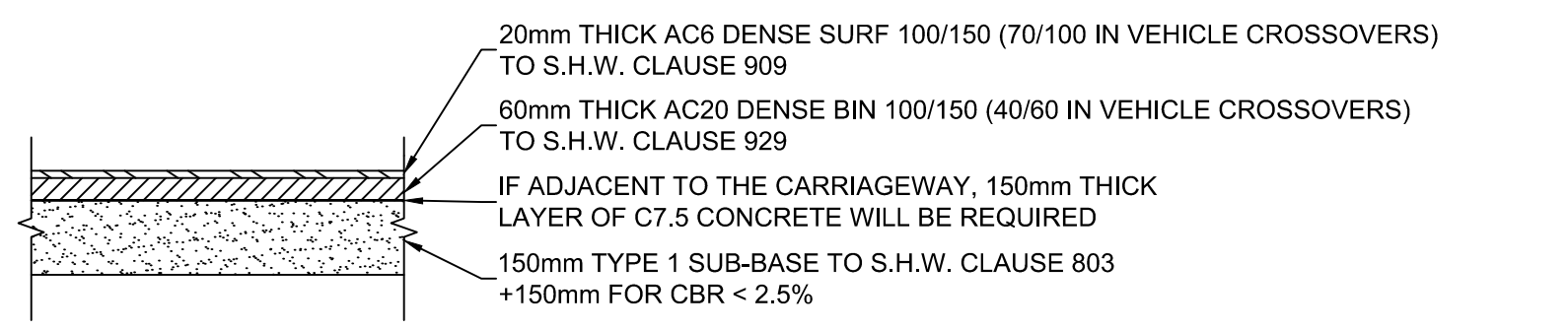
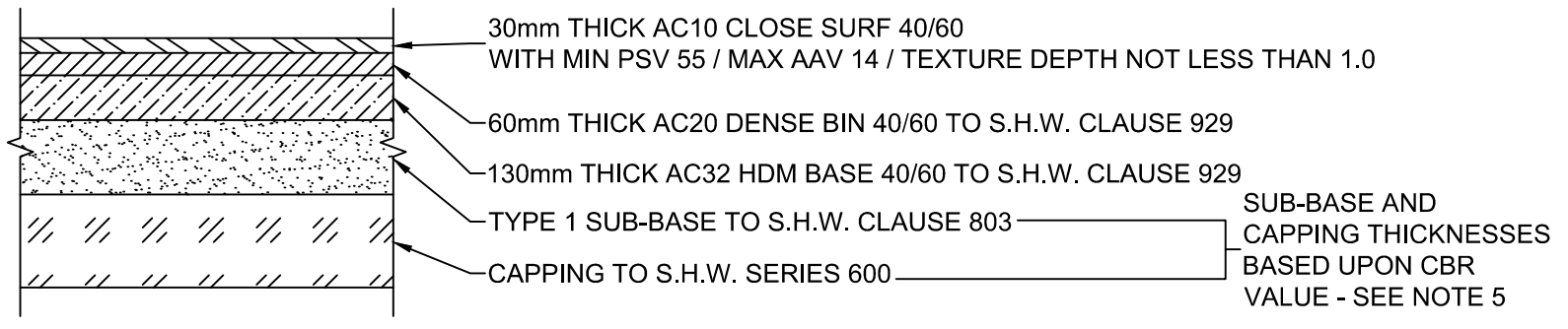
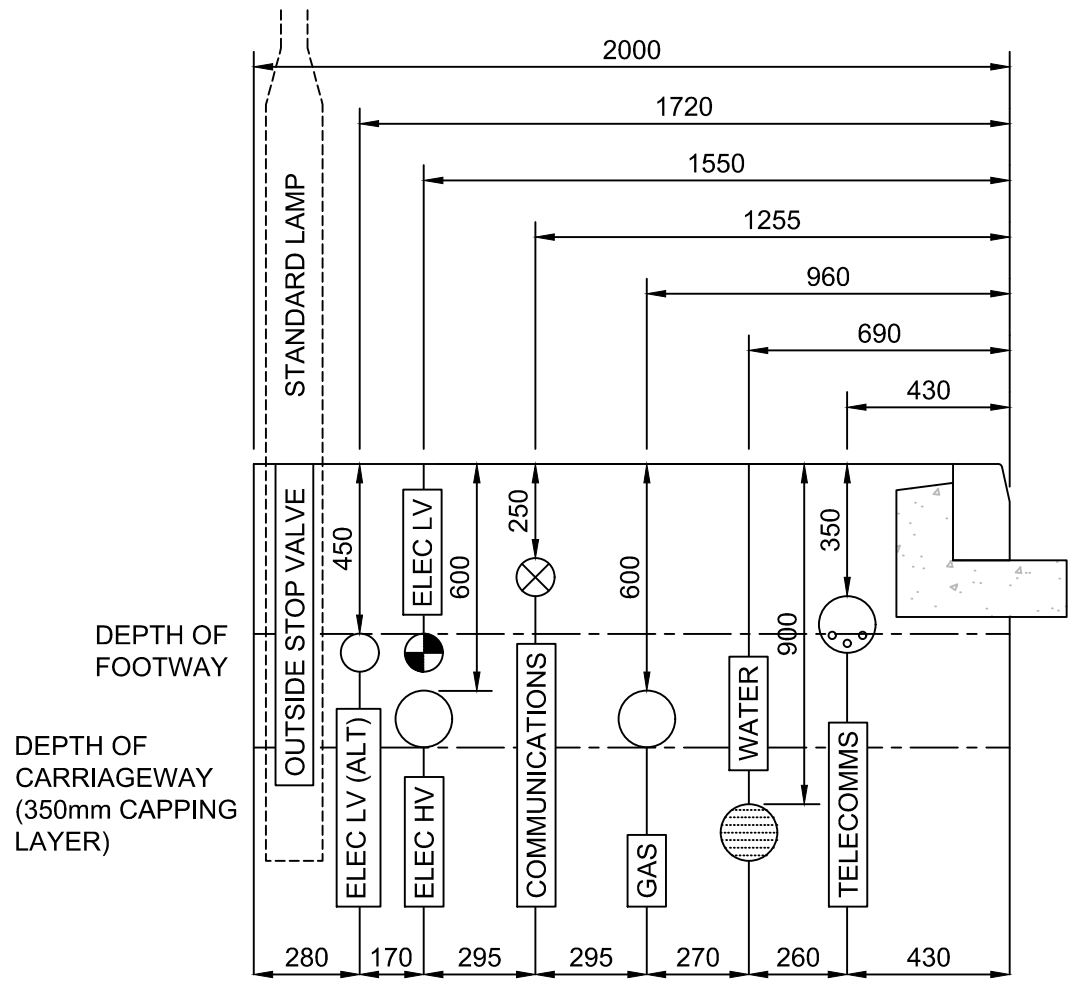
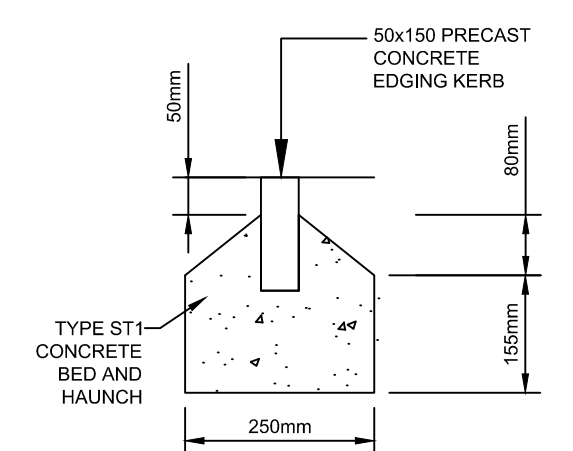
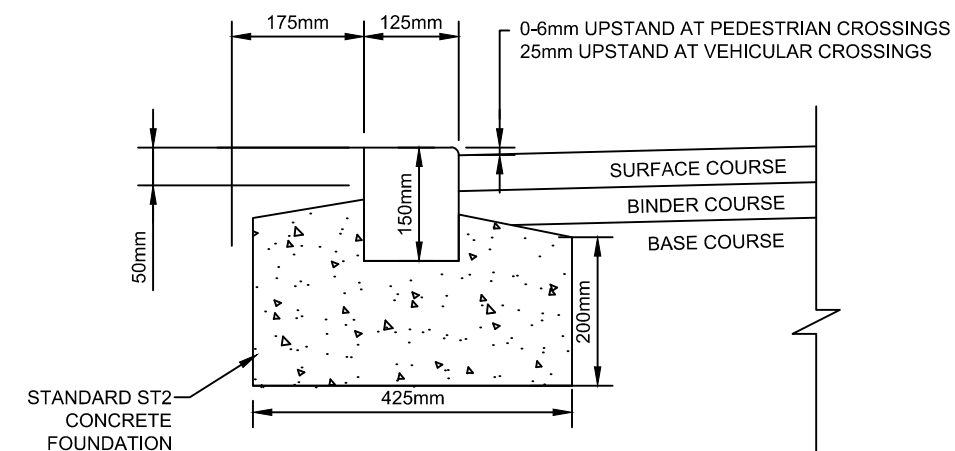
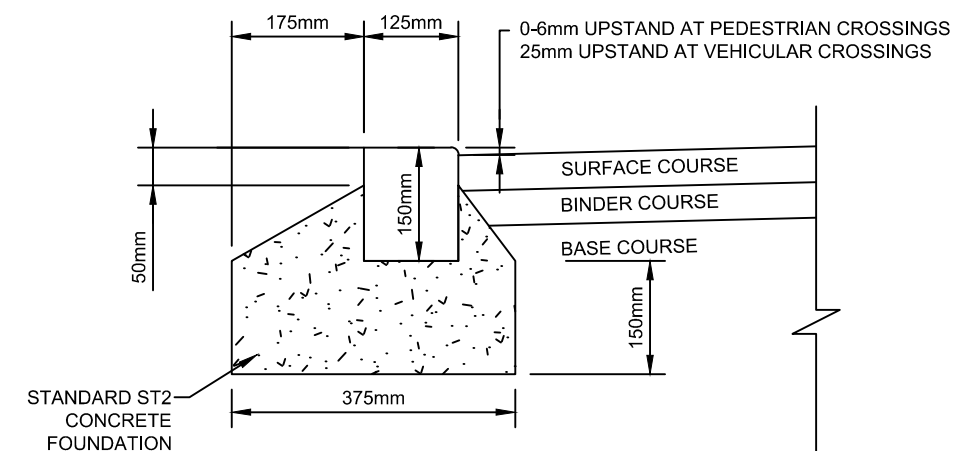
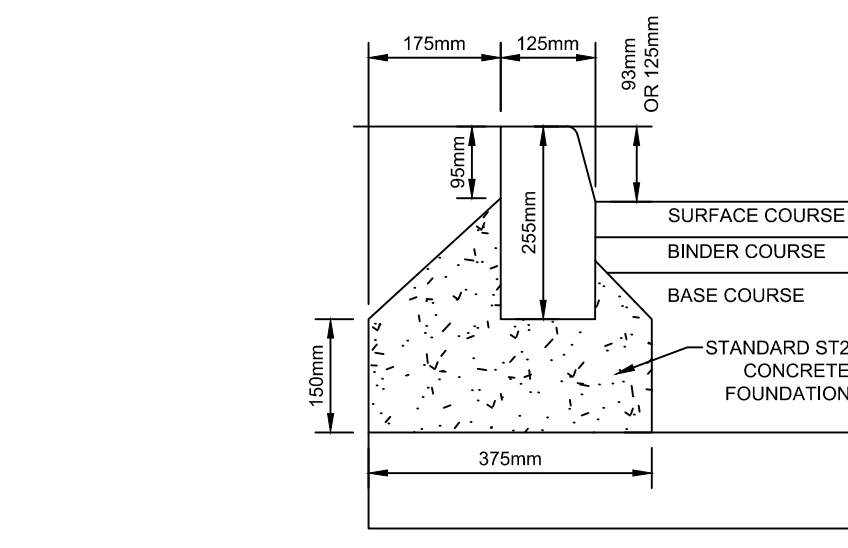
TACTILE PAVING NOTES:

1. TACTILE PAVING SLABS TO BE LAID ON A FULL BED ST2 CONCRETE.
2. CONCRETE BED THICKNESS WHEN COMPACTED NOT TO BE LESS THAN 25mm. SLABS TO BE BEDDED DOWN USING A PAVIOURS MAUL.
3. JOINTS TO BE FILLED WITH MOIST 4:3:1 SAND:CEMENT:WATER MORTAR MIX TO WITHIN 2-3mm OF TOP SURFACE.
4. TACTILE PAVING SLABS TO BE IN ACCORDANCE WITH B.S. 7263-1:2001 KERBS TO BE FLUSH WITH ROAD SURFACE.
5. PAVING TO BE COLOURED GREY FOR UNCONTROLLED CROSSINGS.



| CBR OF SUB-GRADE (%) | SUB-BASE THICKNESS (mm) | CAPPING LAYER THICKNESS (mm) |
|----------------------|-------------------------|------------------------------|
| < 2.5%               | SEE NOTE 5              | SEE NOTE 5                   |
| 2.5%                 | 350                     | 250                          |
| 3.5%                 | 290                     | 230                          |
| 5.0%                 | 240                     | 210                          |
| 8.0%                 | 200                     | 190                          |
| 10.0%                | 180                     | 180                          |
| ≥ 15.0%              | 150                     | 150                          |

TABLE 1: SUB-BASE AND CAPPING THICKNESSES



SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

In addition to the hazards/risks normally associated with the types of work detailed on this drawing, note the following:

CONSTRUCTION

WORKING ADJACENT TO ASBESTOS, OPERATIONAL SITE, BURIED STRUCTURES, NESTING BIRDS, DEEP EXCAVATION, CONTAMINATION OF SSSI, NEARBY RESIDENTIAL PROPERTIES, BURIED ELECTRICITY CABLE, BURIED GAS MAINS, PRESSURE PIPES, OPEN HOLES, ROCK FACE, HAZARDOUS SUBSTANCES, CONTAMINATED GROUND AND GROUNDWATER

MAINTENANCE/CLEANING

WORKING ADJACENT TO ASBESTOS, OPERATIONAL SITE, BURIED STRUCTURES, NESTING BIRDS, DEEP EXCAVATION, CONTAMINATION OF SSSI, NEARBY RESIDENTIAL PROPERTIES, BURIED ELECTRICITY CABLE, BURIED GAS MAINS, PRESSURE PIPES, OPEN HOLES, ROCK FACE, HAZARDOUS SUBSTANCES, CONTAMINATED GROUND AND GROUNDWATER

DECOMMISSIONING/DEMOLITION

WORKING ADJACENT TO ASBESTOS, OPERATIONAL SITE, BURIED STRUCTURES, NESTING BIRDS, DEEP EXCAVATION, CONTAMINATION OF SSSI, NEARBY RESIDENTIAL PROPERTIES, BURIED ELECTRICITY CABLE, BURIED GAS MAINS, PRESSURE PIPES, OPEN HOLES, ROCK FACE, HAZARDOUS SUBSTANCES, CONTAMINATED GROUND AND GROUNDWATER

It is assumed that all works will be carried out by a competent contractor working, where appropriate, to an approved method statement

NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETRES, UNLESS STATED OTHERWISE.
2. FOR PROPOSED GENERAL ARRANGEMENT, SEE ATKINS DRAWINGS 5041216-ATK-S38-NS-DR-C-4200 - S38 - GENERAL ARRANGEMENT.
3. THE MINIMUM THICKNESSES OF SUB-BASE AND CAPPING LAYERS ARE TO BE INTERPOLATED FROM THE VALUES PROVIDED IN TABLE 1. THESE VALUES ARE BASED ON FIGURE 3.2 OF IAN 73/06 (REVISION 1, 2009). IF THE CBR OF THE SUB-GRADE IS LESS THAN 2.5%, THEN IT WILL REQUIRE GROUND STABILISATION IN ACCORDANCE WITH PARAGRAPHS 5.16 TO 5.21 OF IAN 73/06 (REVISION 1, 2009).

|      |          |             |    |      |       |
|------|----------|-------------|----|------|-------|
| P01  | 14/08/19 | FIRST ISSUE | HS | CB   | MJ    |
| Rev. | Date     | Description | By | Chkd | App'd |

|                |                 |             |    |
|----------------|-----------------|-------------|----|
| Drawing Status | FOR INFORMATION | Suitability | S2 |
|----------------|-----------------|-------------|----|

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Client

Project Title

COED DARCY

Drawing Title

ROAD 50, 80 & 1 (CH 304-865)  
HIGHWAY CONSTRUCTION DETAILS

| Scale         | Designed | Drawn    | Checked  | Authorised |
|---------------|----------|----------|----------|------------|
| AS SHOWN      | HS       | HS       | AGV      | MJ         |
| Original Size | Date     | Date     | Date     | Date       |
| A1            | 14/08/19 | 14/08/19 | 14/08/19 | 14/08/19   |

|                              |          |
|------------------------------|----------|
| Drawing Number               | Revision |
| 5041216-ATK-S38-NS-DR-C-4327 | P01      |