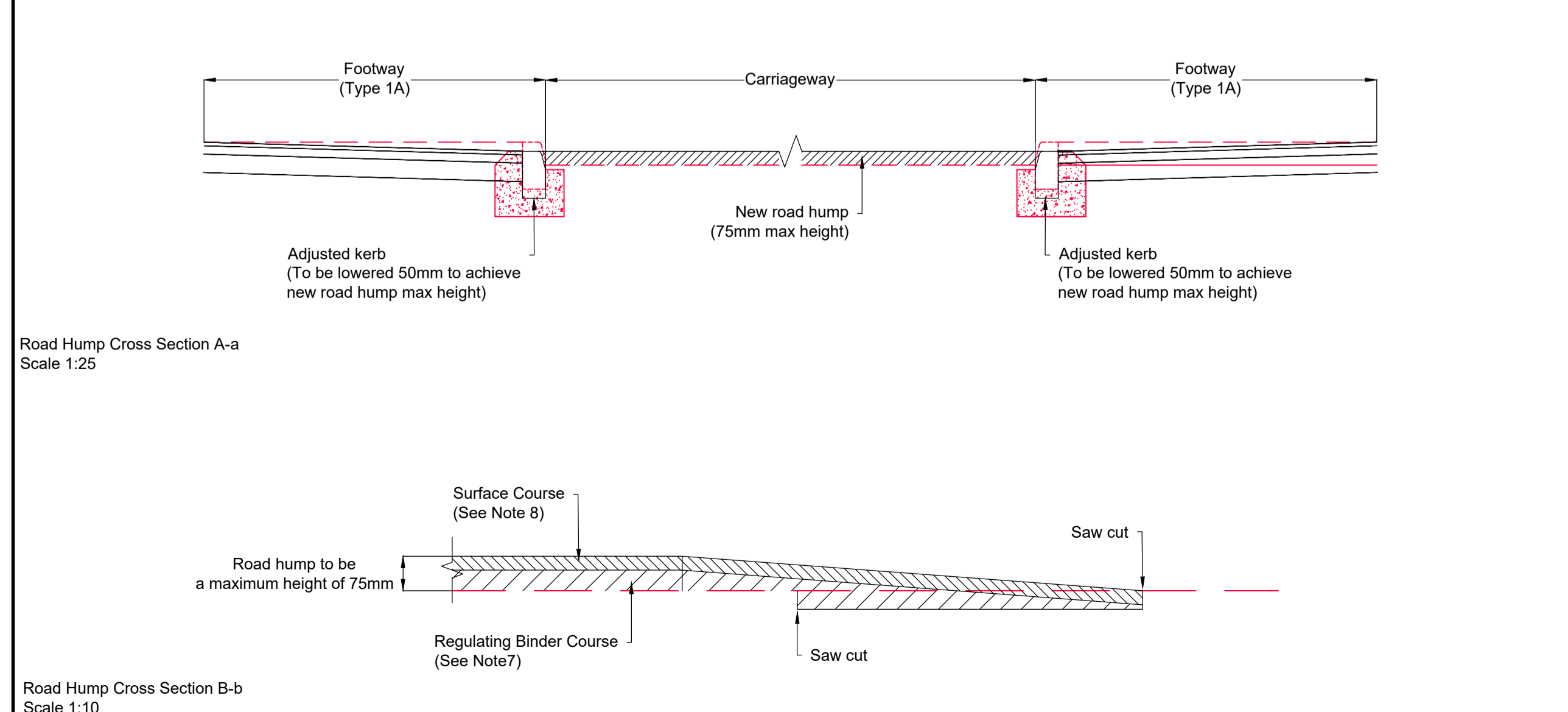


- Key:**
- Surface Finishes:**
- New footway construction Type 1A, as per SD/1/1101 Rev B. **Area= 12m².**
 - Footway resurfacing. **Area= 33m².**
 - i) Take up paving slabs, bedding layer and dispose off site.
 - ii) Lay 20mm Dense asphalt concrete surface course AC6. Surfacing 100/150 PSV 45 to BS EN 13108 - 1.
 - iii) 45mm Open graded asphalt concrete binder course AC20 Open Bin 100/150 to BS EN 13108 - 1 or 45 cold recycled material CRBM to Clause 948 (fine grade) mix stiffness 4500 MPA - 5200 MPA, as per SD/1/1101 Rev B.
 - New road hump construction to use as pedestrian crossing. **Area= m².**
 - Install Stick-down buff blister tactile paving on finished footway. **Total= 10no.**
 - New HB2 kerb laid as per SD/1/1001.
 - Adjust existing kerbs to new road hump level.
 - Adjust existing kerbs to new level. To work as dropper kerb.
 - New Quadrant kerb laid as per SD/1/1061.
 - New Internal angle Ai Type HB2 kerb laid as per SD/1/1061.
 - New Edging Type EF laid as per SD/1/1081. **Length= 8m**
 - Install new Broxap Heavy Duty Economy bollard, type Steel bollard as per SD/1/3201 Rev A. **Total= 3no.**
 - New drainage connection. **Length= approx. 35m**
 - Gully - Existing gully grating and frame to be removed and replaced with CD 231 KMD or suitable alternative pedestrian friendly grating. **Total= 5no.**
 - Existing double yellow lines to refresh.
 - Existing HB2 kerb to be reset as per SD/1/1061.
- Site Clearance:**
- Remove existing slabs and dispose off site. **Area= xxm².**
 - Excavate to 200mm depth do allow adjust existing kerbs. **Area= xxm².**
 - Take up and dispose off site (HB2 kerbs). **Length= xxm**
 - Take up bollard and dispose off site (concrete bollard). **Total= 1no.**

Inset - Site Clearance Plan Scale 1:75

Inset - Works Plan Scale 1:75



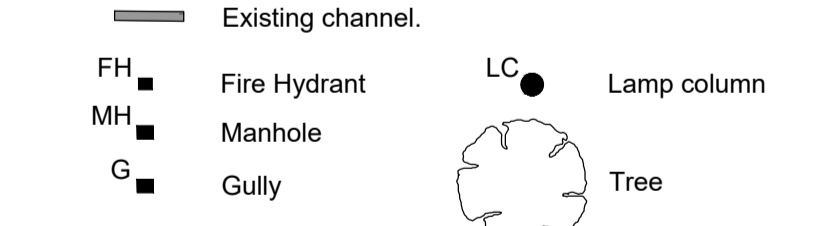
Road Hump Cross Section A-a Scale 1:25

Road Hump Cross Section B-b Scale 1:10

- Notes:**
- All dimensions are in metres unless specified otherwise.
 - The original of this drawing was created in colour.
 - Bullnose kerbs to be laid with a maximum 6mm upstand.
 - Works to be carried out during School holidays, with restricted day closure.
 - On areas signalled with risks, works to be hand dig only.
 - Drawing to be read in conjunction with Traffic Management drawing no. 22/AT/M/032/601.
 - Regulating Binder Course to Table and Ramp shall be 20 nominal size DBM.
 - Surface Course shall be 30mm thick AC10 Close Surfacing to BS EN 13108-1, minimum PSV55 maximum AAV14.
 - Bitumen emulsion tack coat K1-40 to BS 434 shall be sprayed on existing or planned surface at a rate of 0.5 litres per square metre prior to overlay with ramp materials.
 - Solid triangle markings shall be white thermoplastic material complying with BS EN 1871. All in accordance with Clause 1212 and Diagram 1061 of the traffic signs regulations and general directions.
 - Road hump to be used as pedestrian crossing point, kerbs in line with the tactile paving shall be lowered to the level of the top of the hump - (with no upstand). The footway shall be reconstructed to suit new levels.
 - Existing carriageway and footway levels.
 - New road hump and footway levels.

| No. | Affected services/utilities |
|-----|--|
| 1 | LV, BT (buried), LP Gas, Water main and foul water |
| 6 | Trees and vegetation close to works. |

| 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 SIGNIFICANT RESIDUAL RISKS (REFERENCE SHALL ALSO BE MADE TO THE DESIGN HAZARD LOG) | |
| CONSTRUCTION | |
| SERVICES WITHIN THE WORKS AREA INCLUDES: BT BURIED, SGN-LOW PRESSURE GAS, VIRGIN MEDIA, WATER MAIN, SEWER AND SSE LOW VOLTAGE AND TREE ROOTS. | |
| MAINTENANCE / CLEANING | |
| NONE | |
| USE | |
| NONE | |
| DECOMMISSIONING / DEMOLITION | |
| NONE | |



| Kerb Schedule | New | Remove | Reset |
|------------------------|-------------|--------|-------|
| HB2 | 6 | 20 | 5 |
| BN | 6 | 0 | 0 |
| Drop kerb - Right hand | 3 | 0 | 0 |
| Drop kerb - Left hand | 2 | 0 | 0 |
| Channel | 0 | 0 | 13 |
| Drop kerb - Left hand | Radius (4m) | 1 | 0 |
| Quadrant | (255 x 305) | 1 | 0 |
| Angle internal (Ai) | Type HB2 | 1 | 0 |

REV DATE DESIGNED/DRWN CHKD APPD AMENDMENT

DRAWING STATUS: **DRAFT**

Balfour Beatty Living Places City Depot & Recycling Park, First Avenue, Millbrook, SOUTHAMPTON SO15 0LJ. Tel: +44 (0)2380 798010, Fax: +44 (0)2380 512883, Web: www.bbivingplaces.com

Working in partnership with **Design Group**

SOUTHAMPTON CITY COUNCIL, Southampton City Council, Civic Centre, SOUTHAMPTON SO14 7LY

DRAWING TITLE: **Member Minor Works James Street Pedestrian Crossing**

DESIGNED: PC, DRAWN: PC, CHECKED, APPROVED, DATE: 17/11/22, SCALE: @ A1 1:100

DRAWING NUMBER: **22/AT/M/032/200**, SHEET: 1 of 1, REVISION