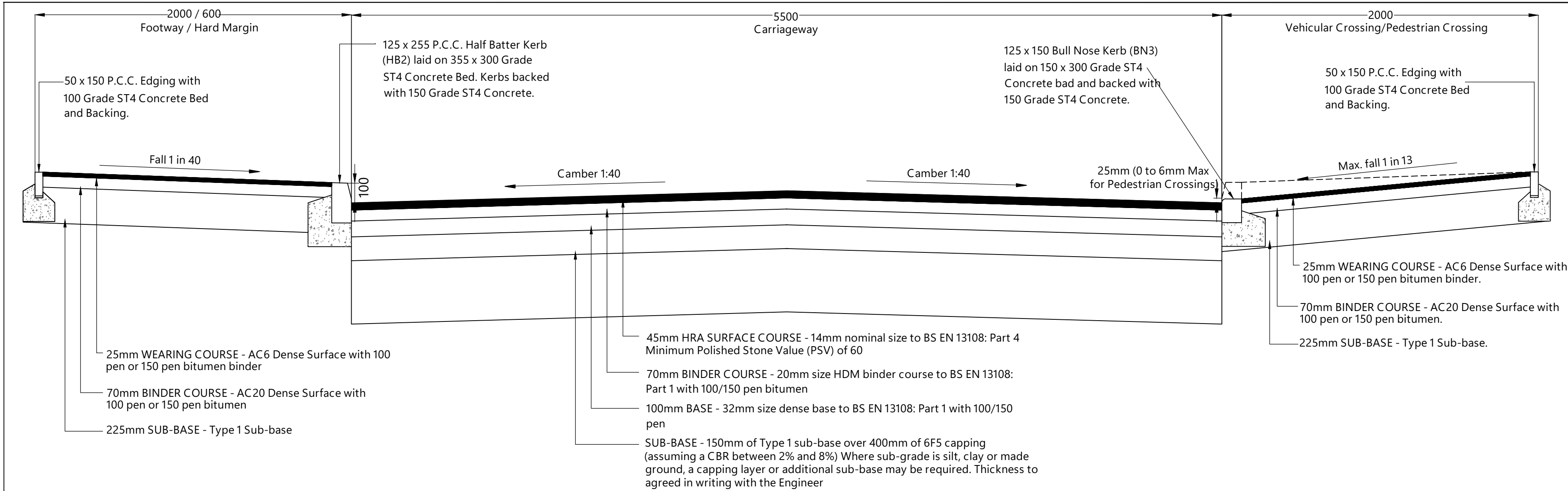




| Sub-base & Capping                                                                                                                                                                                                                                                                                                          |                                                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|
| Sub-grade I                                                                                                                                                                                                                                                                                                                 | 300mm of Type 1 sub-base                        |
| Compact, non plastic, granular soil, e.g. gravel, sands and weathered rock with a CBR of greater than 8%                                                                                                                                                                                                                    |                                                 |
| Sub-grade II                                                                                                                                                                                                                                                                                                                | 150mm of Type 1 sub-base over 400mm 6F5 capping |
| Firm cohesive soils e.g. firm sandy or silty clays with CBR between 2% and 8%                                                                                                                                                                                                                                               |                                                 |
| Sub-grade III                                                                                                                                                                                                                                                                                                               | 150mm Type 1 sub-base over 600mm 6F5 capping    |
| Poorly drained fine granular or soft cohesive soils, e.g. heavy plastic clays, wet silty fine sands with a CBR less than 2%                                                                                                                                                                                                 | Sub-grade III will require geotechnical advice  |
| Notes: When the sub-grade is particularly weak the Engineer may require either the subbase thickness to be increased or, if the formations in a poorly drained fine granular soil (e.g. silt or silty fine sand), a fabric filter sheet to be laid on the formation prior to placing the initial layer of capping material. |                                                 |

#### ROAD DETAIL

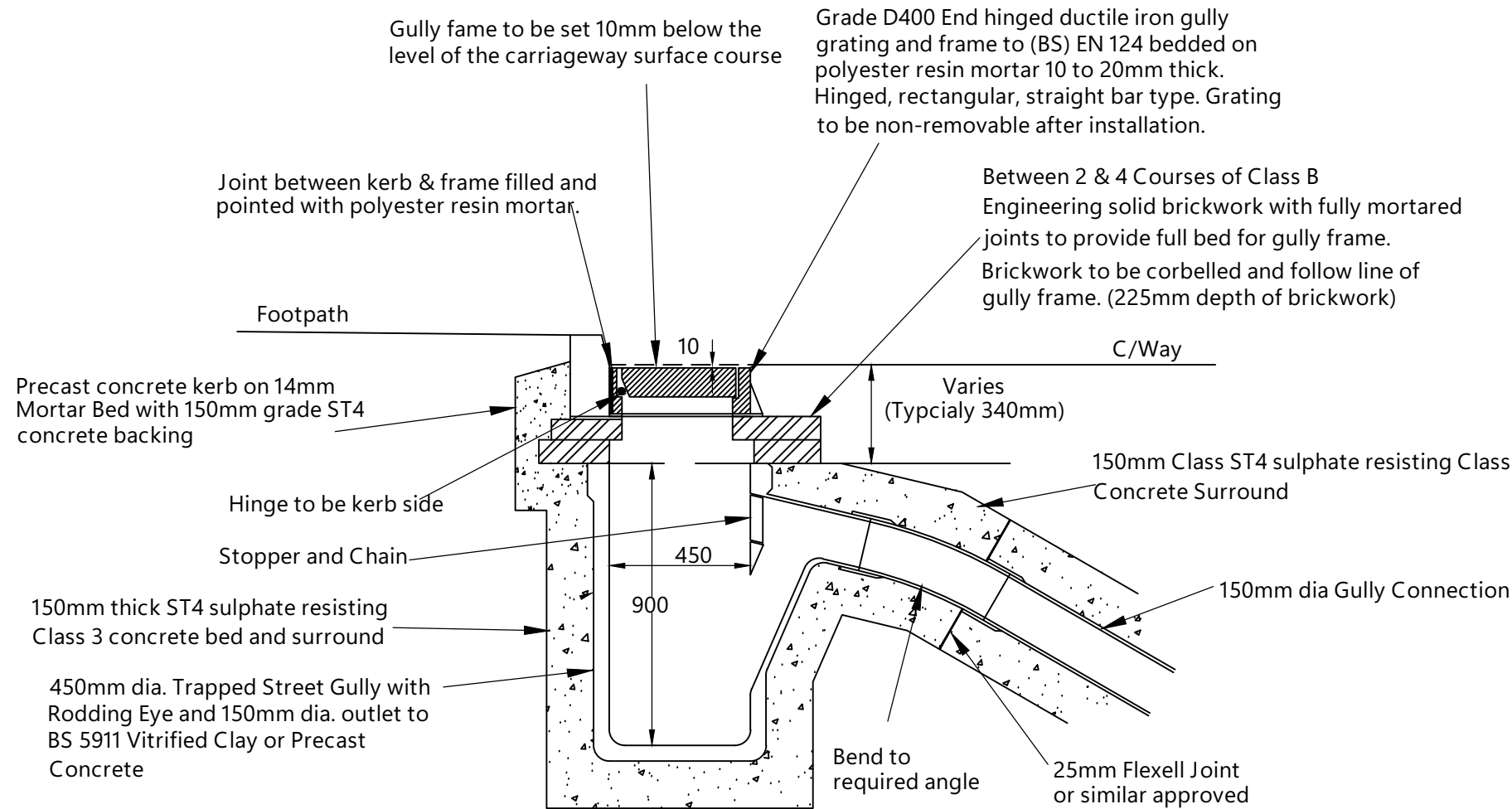
SCALE 1:20

#### NOTES

- EXISTING CARRIAGEWAY CUT BACK BY COLD MILLING TO ROAD SAW CUT

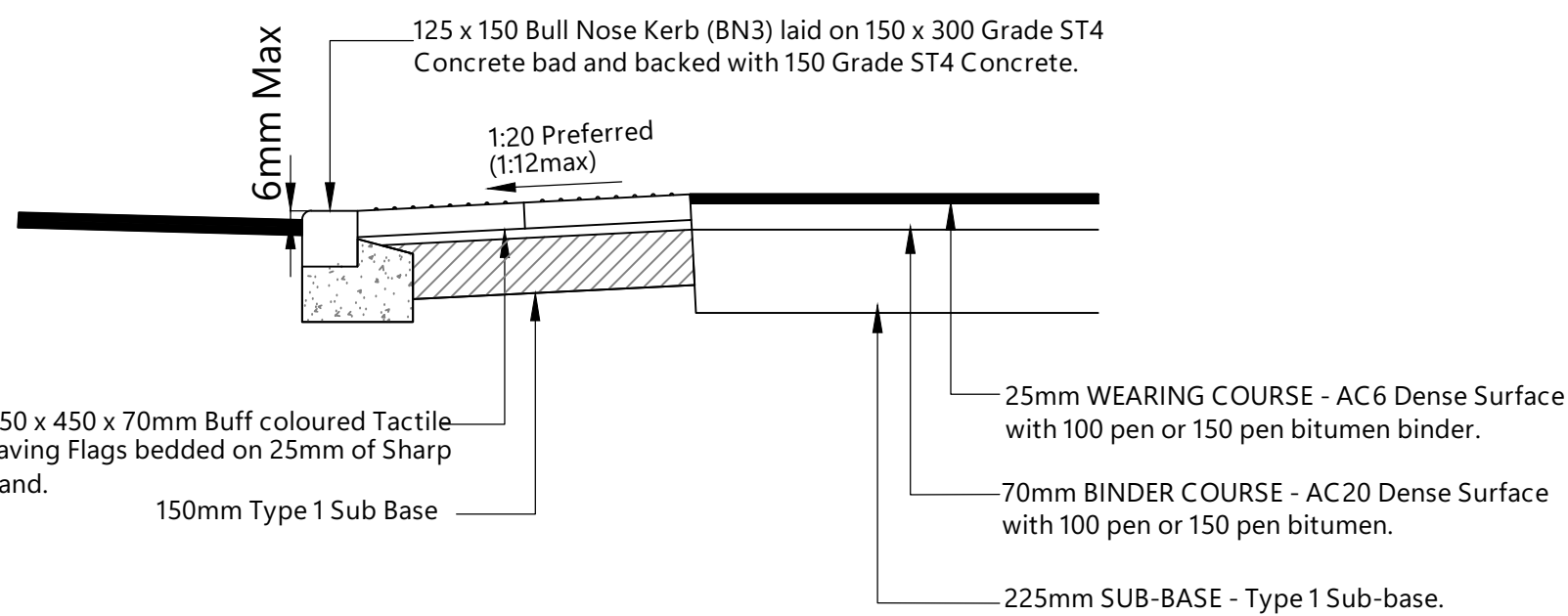
#### CARRIAGEWAY TIE IN DETAIL

SCALE 1:20



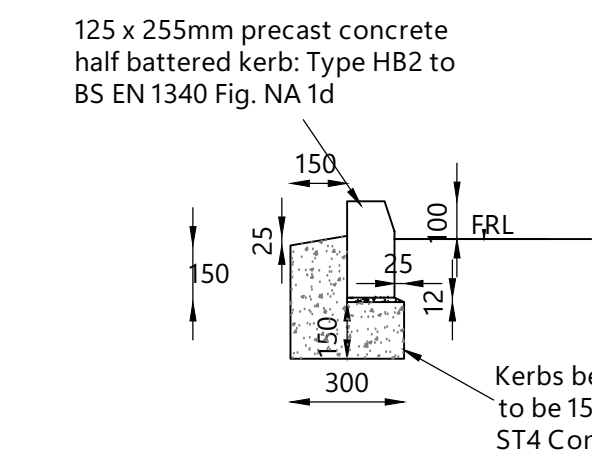
#### STREET GULLY

SCALE 1:20

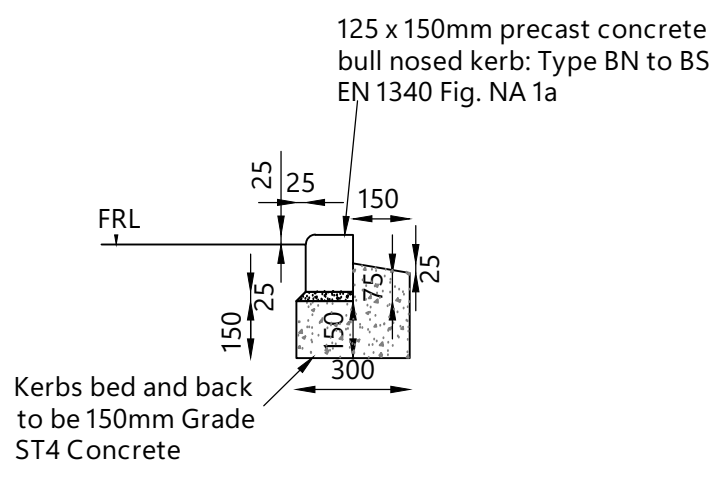


#### TYPICAL TACTILE PAVING DETAIL

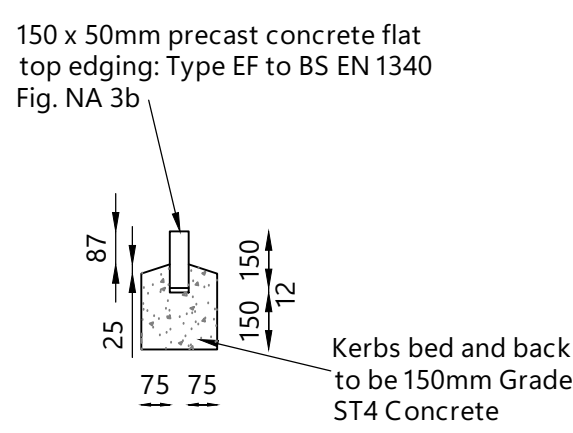
SCALE 1:20



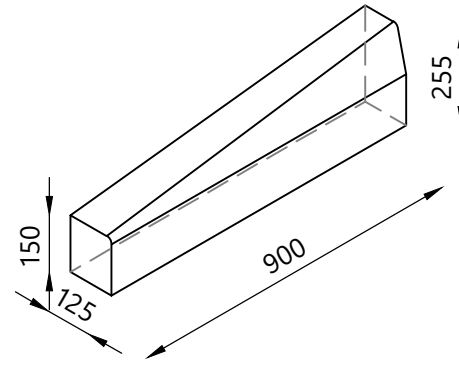
HB2  
125 x 255 PRECAST CONCRETE  
SCALE 1:20



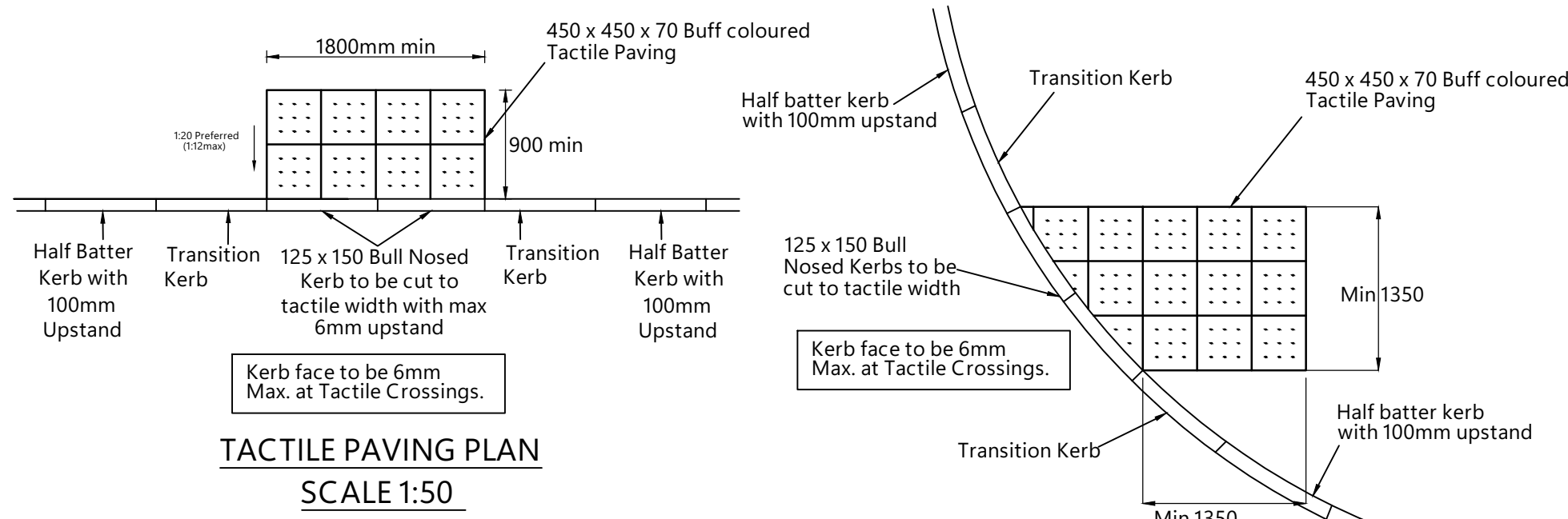
BN  
125 x 150 PRECAST CONCRETE  
SCALE 1:20



EF  
50x150 PRECAST CONCRETE  
SCALE 1:20



PRECAST CONCRETE TRANSITION KERB  
125 x 225 HALF BATTERED TO 125 x 150 BULLNOSED  
SCALE 1:20



TACTILE PAVING PLAN  
SCALE 1:50

TACTILE PAVING PLAN  
(AT JUNCTION)  
SCALE 1:50

THIS DRAWING IS SUBJECT TO SECTION 38 APPROVAL FROM BURY COUNCIL AND THEREFORE SHOULD NOT BE USED FOR CONSTRUCTION.

#### NOTES:

- DO NOT SCALE THIS DRAWING.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ENGINEERS, ARCHITECTS AND SPECIALIST DESIGN DRAWINGS AND DETAILS.
- ANY DISCREPANCIES NOTED ON SITE ARE TO BE REPORTED TO THE ENGINEER IMMEDIATELY.
- THE CONTRACTOR SHALL CHECK ALL TIE-INS FOR LINE AND LEVEL WITH EXISTING BEFORE COMMENCING ANY WORKS. THE ENGINEER SHALL BE NOTIFIED IMMEDIATELY IN WRITING, SHOULD ANY ERRORS BE FOUND.
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE ANY SERVICE APPARATUS IN THE VICINITY OF THE WORKS.
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO EXECUTE THE WORKS AT ALL TIMES IN ACCORDANCE WITH THE REQUIREMENTS OF THE HEALTH AND SAFETY AT WORK ACT 1974, AND THE C.D.M. REGULATIONS 2015.
- ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE SHOWN. THE FINAL THICKNESS OF SUB-BASE MATERIALS REQUIRED SHALL BE DETERMINED BY ON
- SITE TESTS TO THE APPROVAL OF THE ENGINEER. SOFT SPOTS BELOW FORMATION AND UNSATISFACTORY SUB-GRADE MATERIALS SHALL BE EXCAVATED AND REPLACED WITH SELECTED FILLING TYPE 1 MATERIAL TO FORMATION LEVEL. BITUMENT MATERIALS SHALL COMPLY WITH BS EN 13108-1.
- CBR'S TO BE CARRIED OUT TO LANCASHIRE COUNTY COUNCIL'S SPECIFICATION 4. PRIOR TO CAPPING/SUB-BASE CONSTRUCTION. FROST SUSCEPTIBLE SUB-GRADES MUST HAVE AT LEAST 450MM OF NON-FROST
- SUSCEPTIBLE COVER. ALL ADOPTABLE HIGHWAY WORKS ARE TO BE CARRIED OUT TO THE SATISFACTION OF THE
- LOCAL AUTHORITY HIGHWAYS INSPECTOR. ALL ADOPTABLE HIGHWAY FORMATION LEVELS ARE TO BE TO LOCAL AUTHORITY APPROVAL.
- CONTRACTOR IS TO CARRY OUT CBR TEST OF PROPOSED FORMATION PRIOR TO COMMENCEMENT.
- ALL VEHICLE CROSSINGS TO HAVE A MINIMUM OF 225MM TYPE 1 SUB-BASE.

|      |             |      |      |          |
|------|-------------|------|------|----------|
| P01  | First Issue | RP   | EC   | 10/10/25 |
| REV: | AMENDMENTS: | DRN: | CHK: | DATE:    |

PROJECT:

Station Works  
Bury Road  
Radcliffe

DRAWING TITLE:

Highway  
Construction  
Details

CLIENT:

Highhall  
Developments

DRAWING NUMBER:

P25131-DGC-Z1-GF-DR-C-1006

REVISION:

P01 A1 1:250

DRAWN BY:

RP EC DATE: 10/10/2025

STATUS:

FOR INFORMATION / APPROVAL

|                                    |                                                                                                                 |                                                                                                                 |
|------------------------------------|-----------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
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