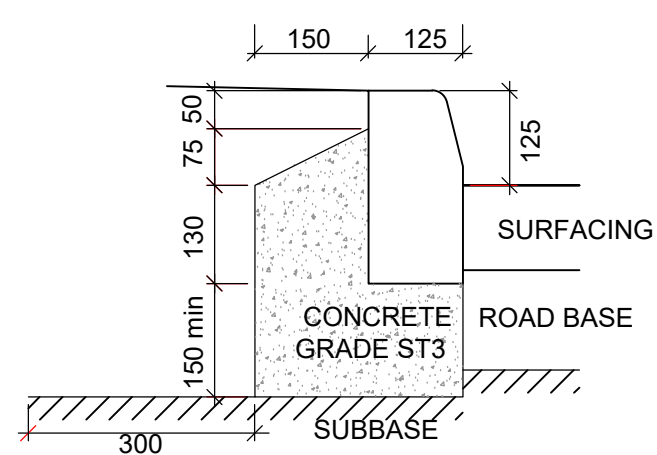
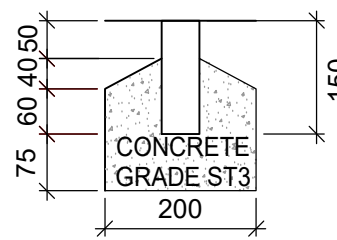




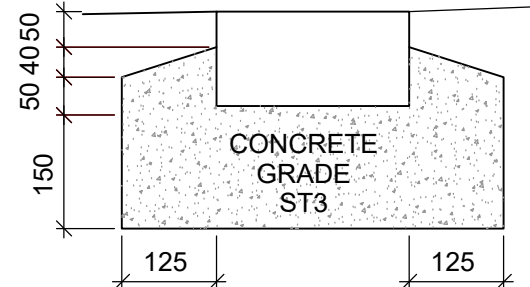
125 x 255mm PRECAST CONCRETE HALF BATTERED KERB: TYPE HB2 TO BS EN 1340 Fig. NA.1d

KERB TYPE K1
SCALE 1:10



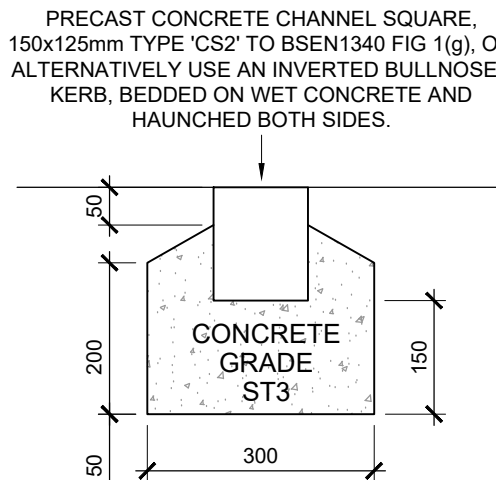
50 x 150mm PRECAST CONCRETE FLAT TOP EDGING: TYPE EF TO BS EN 1340 Fig. NA.3b

EDGING TYPE E1
SCALE 1:10



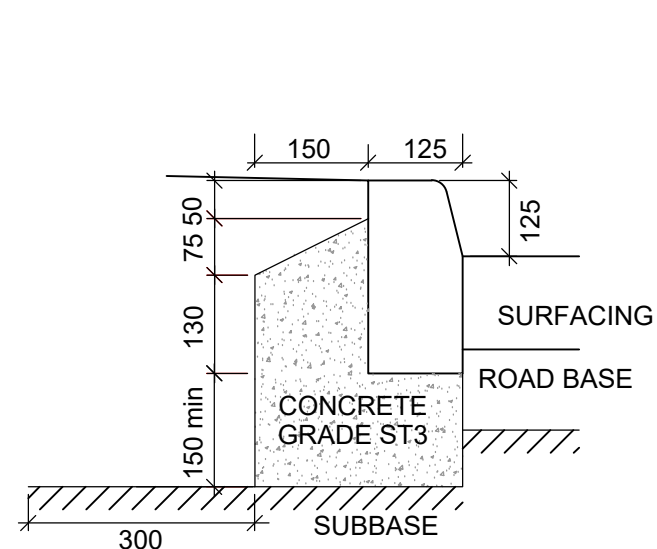
125 x 255mm PRECAST CONCRETE CHANNEL SQUARE: TYPE CS1 TO BS EN 1340 Fig. NA.1f

CHANNEL TYPE C1
SCALE 1:10



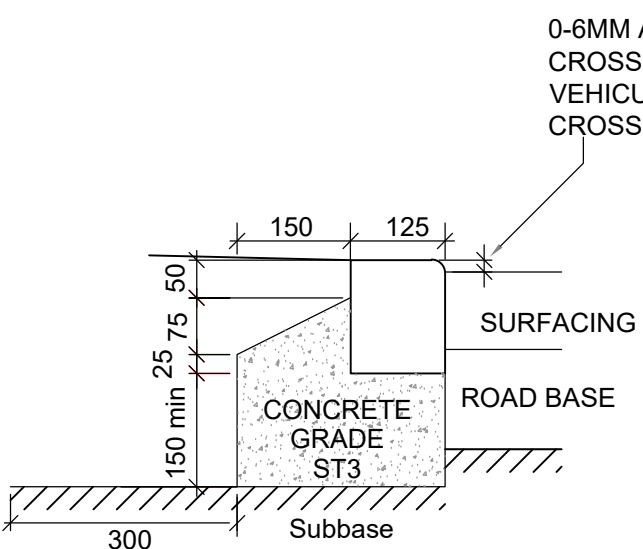
PRECAST CONCRETE CHANNEL SQUARE, 150x125mm TYPE 'CS2' TO BS EN 1340 FIG 1(g), OR ALTERNATIVELY USE AN INVERTED BULLNOSED KERB, BEDDED ON WET CONCRETE AND HAUNCHED BOTH SIDES.

TYPICAL FLUSH KERB DETAIL
REF 'FK'
SCALE 1:10



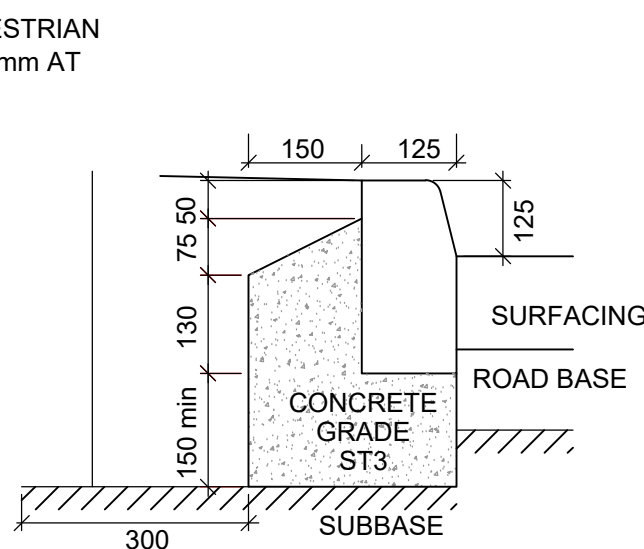
LEFT HAND PRECAST CONCRETE TRANSITION KERB (HALF BATTERED TO BULLNOSED): TYPE DL1 TO BS EN 1340 Fig. NA.2b

KERB TYPE K10
SCALE 1:10



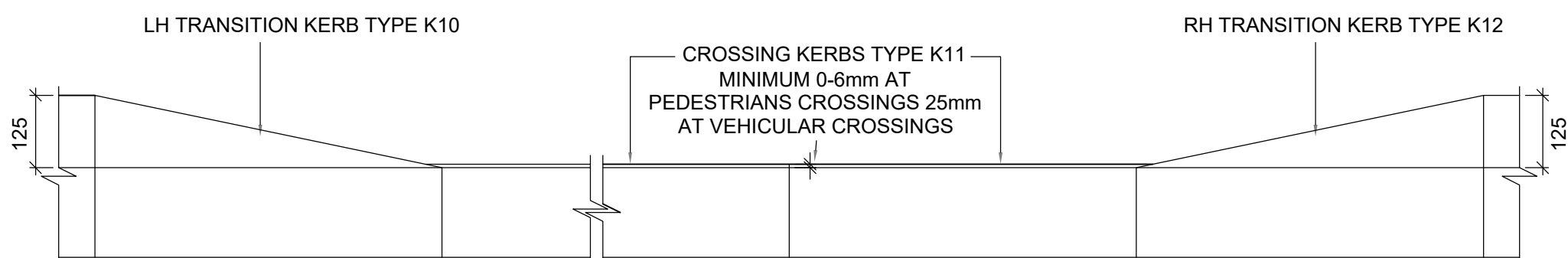
125 x 150mm PRECAST CONCRETE BULLNOSED KERB: TYPE BN TO BS EN 1340 Fig. NA.1a

KERB TYPE K11
SCALE 1:10

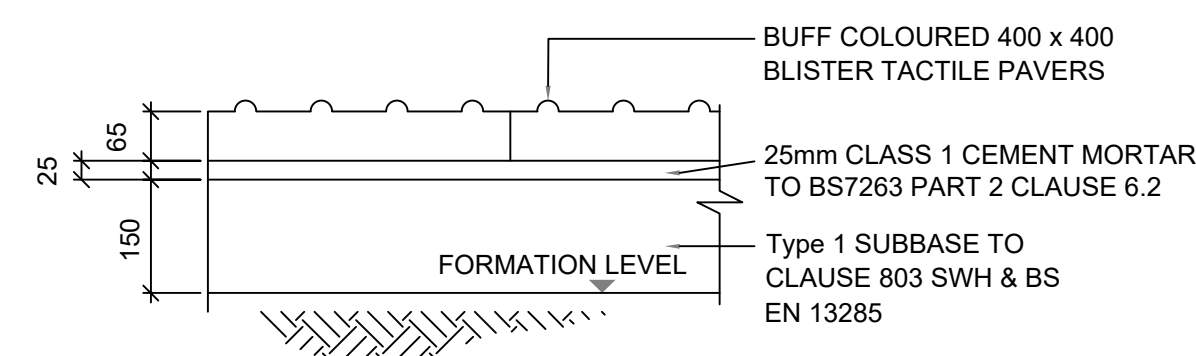


RIGHT HAND PRECAST CONCRETE TRANSITION KERB (HALF BATTERED TO BULLNOSED): TYPE DR1 TO BS EN 1340 Fig. NA.2b

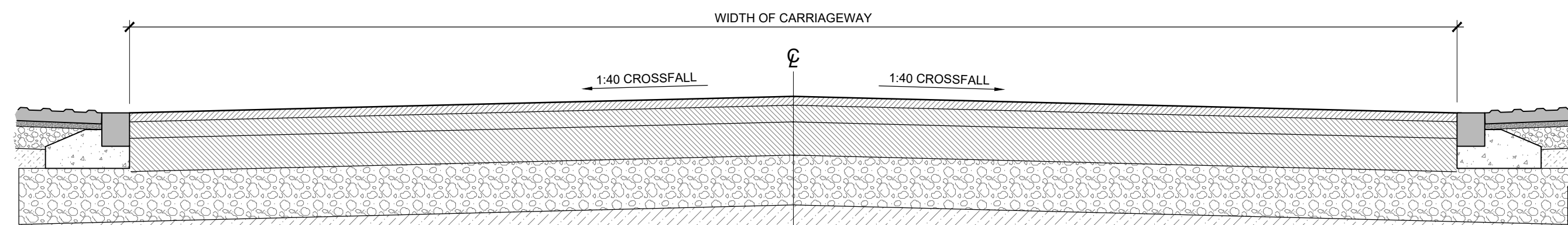
KERB TYPE K12
SCALE 1:10



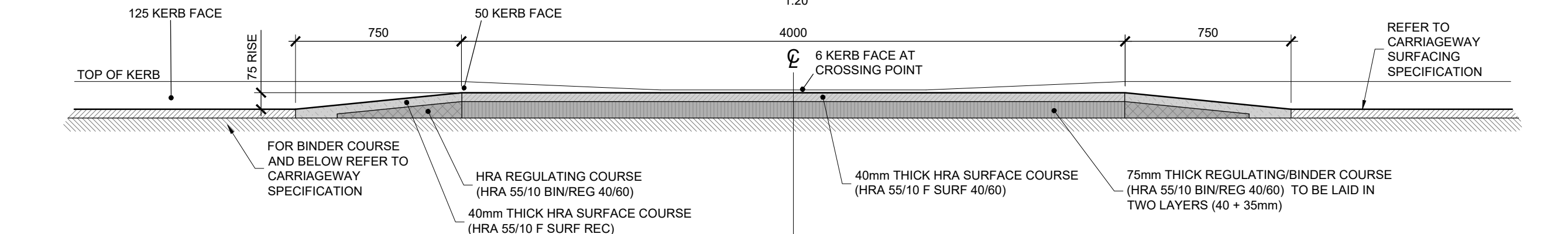
DROPPED KERB DETAIL - HALF BATTERED TO BULLNOSED
SCALE 1:10



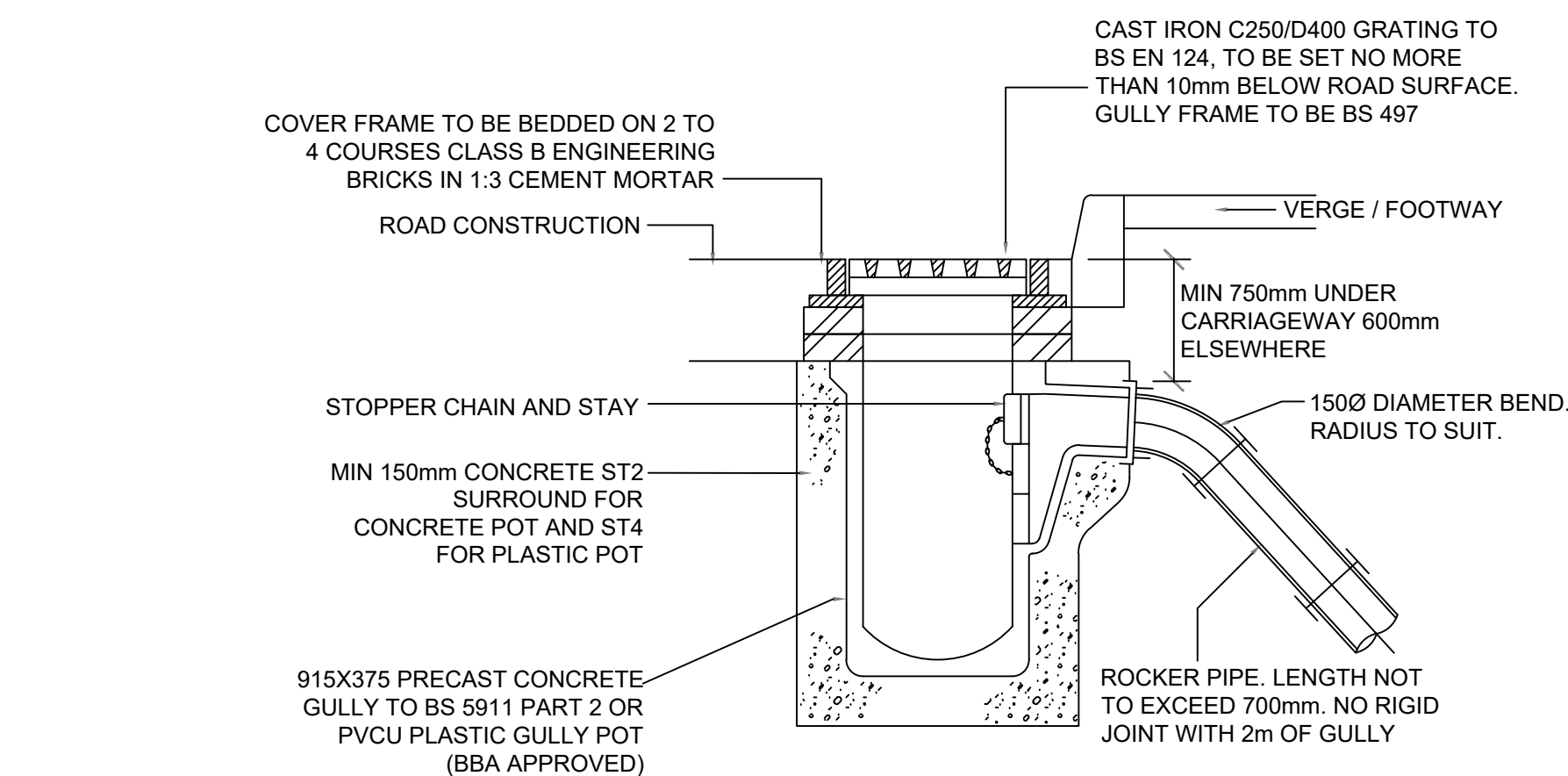
TACTILE PAVING CROSS SECTION
SCALE 1:10



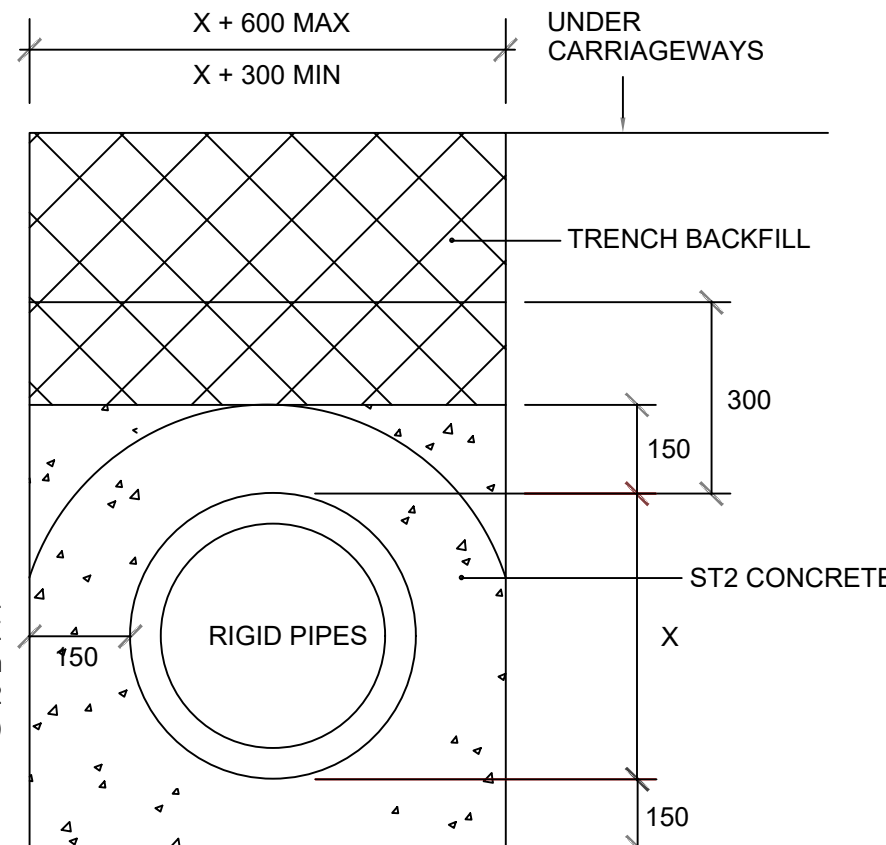
SECTION A-A
1:20



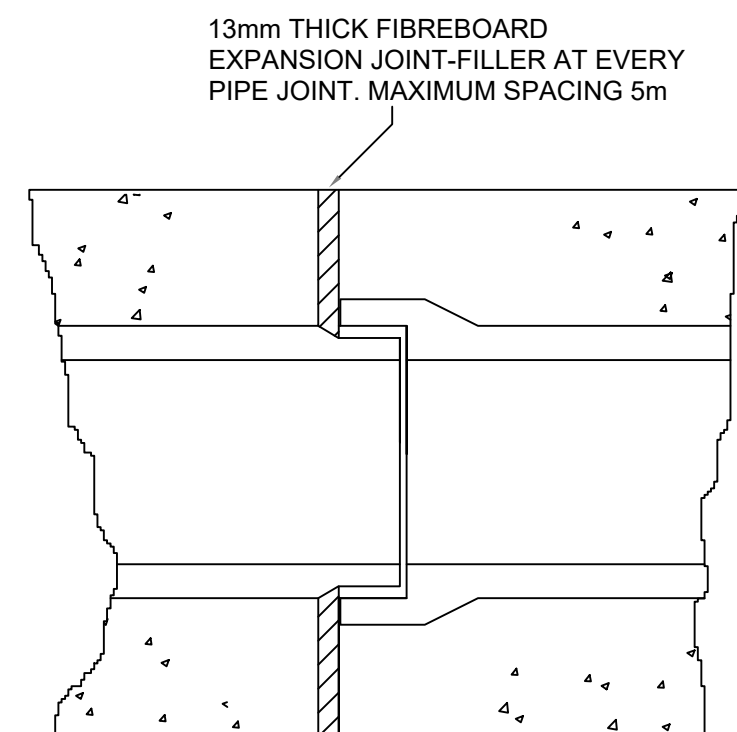
SECTION B-B
1:20



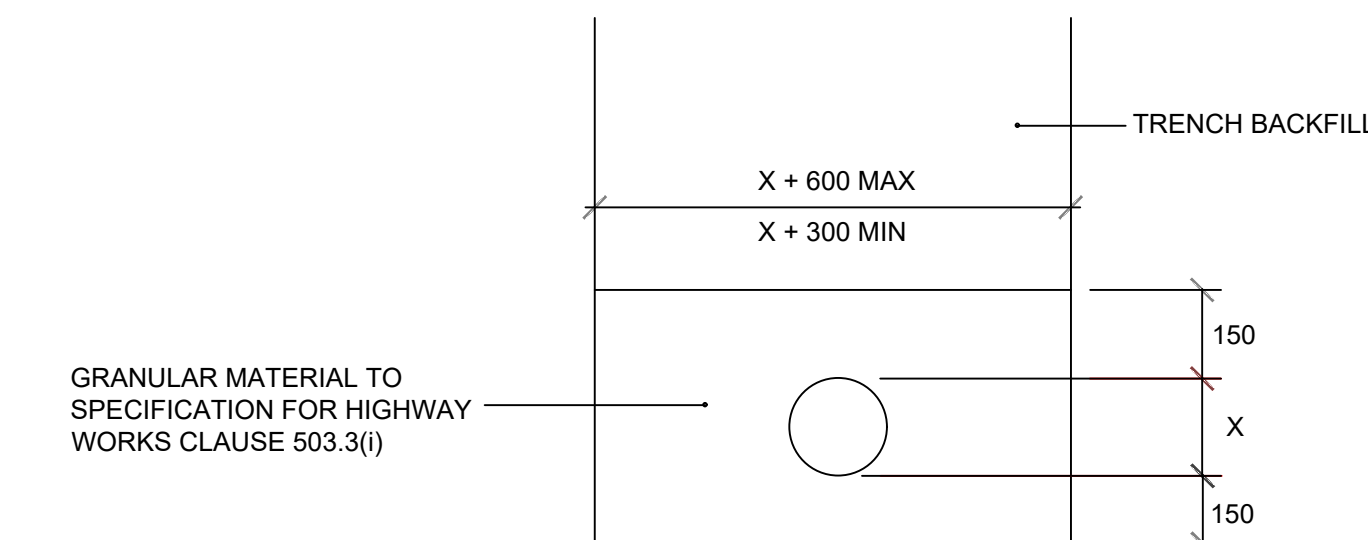
PRECAST CONCRETE / PLASTIC HIGHWAY GULLY
NTS



PIPES UNDER THE CARRIAGEWAY

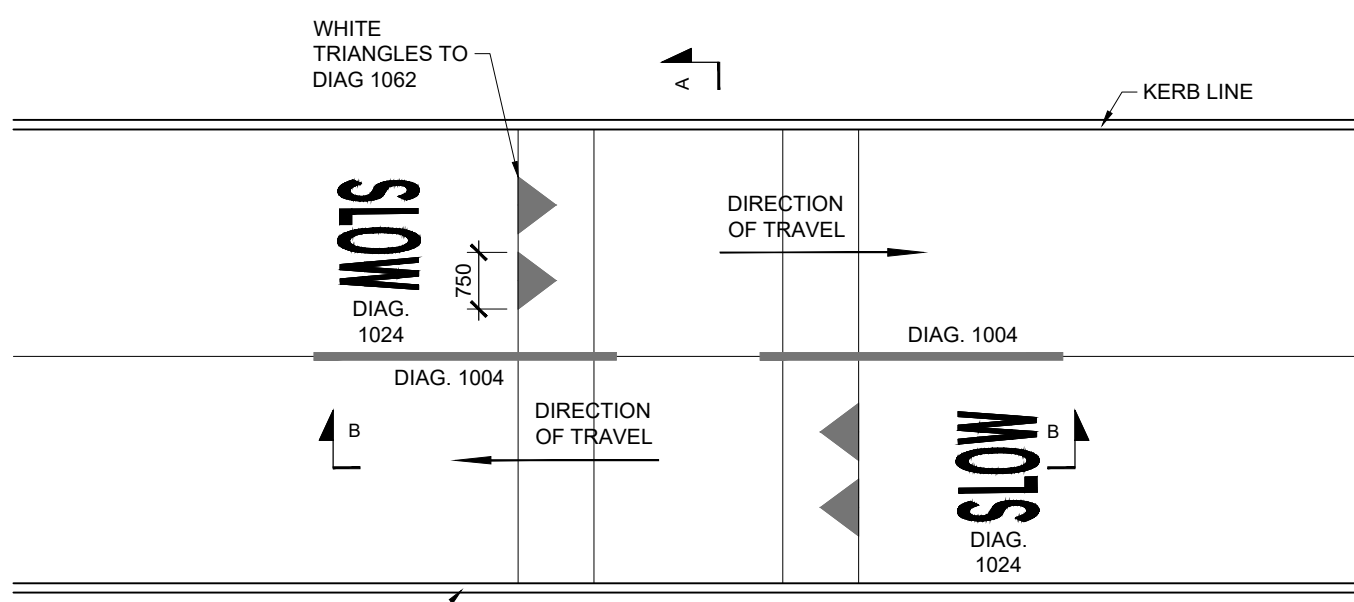


JOINTING DETAIL



PIPE BEDDING DETAILS
NTS

PIPE BEDDING DETAILS
NTS



PLAN OF FLAT TOP ROAD HUMPS
1:100

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION
NOTES: THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE RISK REGISTER PRODUCED FOR INCLUSION IN THE HEALTH AND SAFETY PLAN. THE HAZARDS NOTED ARE IN ADDITION TO THE NORMAL HAZARDS AND RISKS FACED BY A COMPETENT CONTRACTOR WHEN DEALING WITH THE TYPE OF WORKS DETAILED ON THIS DRAWING.

CONSTRUCTION RISKS:
• WORKING IN HIGHWAY, EXISTING SERVICES, EXCAVATIONS

MAINTENANCE/CLEANING/IN USE RISKS:
• NO SIGNIFICANT RISKS.

DEMOLITION RISKS:
• NO SIGNIFICANT RISKS.

- NOTE:**
- DO NOT SCALE, IF IN DOUBT ASK.
 - THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT STRUCTURAL ENGINEER'S DRAWINGS AND DETAILS, THE SPECIFICATION FOR THE WORKS, THE RELEVANT ARCHITECT'S DRAWINGS AND ANY OTHER SPECIALIST'S DRAWINGS.
 - ANY DISCREPANCIES FOUND ON THIS OR ANY OTHER DRAWINGS ARE TO BE REPORTED TO AND RESOLVED BY ROSSI LONG CONSULTING BEFORE THE COMMENCEMENT OF ANY WORK RELEVANT TO THE DISCREPANCY.
 - THE PRINCIPAL CONTRACTOR IS TO PROVIDE FULLY DESIGNED PROPPING/SHORING TO FACILITATE THE WORKS. ALL PROPPING & BRACING IS TO BE ADEQUATELY FOUNDATIONED TO ENSURE THE STABILITY/INTEGRITY OF THE EXISTING/PROPOSED STRUCTURES &/OR EARTHWORKS IS MAINTAINED. UNLESS INDICATED ON THE DRAWINGS, THE TEMPORARY WORKS ARE NOT TO IMPOSE REACTIONS ON THE PERMANENT STRUCTURE WITHOUT PRIOR WRITTEN CONSENT FROM ROSSI LONG CONSULTING.
 - THIS DOCUMENT HAS BEEN PREPARED IN ACCORDANCE WITH THE SCOPE OF ROSSI LONG CONSULTING'S APPOINTMENT WITH ITS CLIENT AND IS SUBJECT TO THE TERMS OF THAT APPOINTMENT. ROSSI LONG CONSULTING ACCEPTS NO LIABILITY FOR ANY USE OF THIS DOCUMENT OTHER THAN BY ITS CLIENT AND ONLY FOR THE PURPOSES FOR WHICH IT WAS PREPARED AND PROVIDED. ONLY WRITTEN DIMENSIONS SHALL BE USED.
 - DIMENSIONS ARE STATED IN METRES UNLESS SHOWN OTHERWISE. CHAINAGES ARE STATED IN METRES. LEVELS ARE IN METRES AND RELATED TO ORDNANCE DATUM.
 - THE CONTRACTOR IS TO VERIFY THE ACCURACY OF INFORMATION PROVIDED BY OTHERS.
 - ALL HIGHWAY WORKS SHALL BE CONSTRUCTED FULLY IN ACCORDANCE WITH HERTFORDSHIRE COUNTY COUNCIL'S SPECIFICATION, CONTAINED IN THEIR PUBLICATION "PLACE AND MOVEMENT PLANNING AND DESIGN GUIDANCE FOR HEARTFORDSHIRE PARTS 1-4" AND APPROVED HIGHWAY DETAILS, ALSO WITH THE HIGHWAYS AGENCY SPECIFICATION. THE CONTRACTOR SHALL LIAISE WITH HEARTFORDSHIRE COUNTY COUNCIL'S HIGHWAYS INSPECTOR WITH REGARD TO INSPECTIONS AT THE APPROPRIATE STAGES OF THE WORKS.
 - GULLY CONNECTIONS TO BE 150mm DIA AT A GRADIENT NO FLATTER THAN 1 IN 180 UNLESS STATED OTHERWISE.
 - ALL WORKS WITHIN THE EXISTING HIGHWAY SHALL BE CARRIED OUT FULLY IN ACCORDANCE WITH THE NEW WORKS AND STREET WORKS ACT 1991 AND TO CHAPTER 8 OF THE TRAFFIC SIGNS MANUAL. THE CONTRACTOR SHALL PROVIDE, ERECT, MAINTAIN AND REMOVE UPON COMPLETION ALL TEMPORARY SIGNING REQUIRED FOR WORKS CARRIED OUT WITHIN THE HIGHWAY. THE CONTRACTOR SHALL LIAISE WITH THE HIGHWAYS INSPECTOR OF HERTFORDSHIRE COUNTY COUNCIL WITH REGARD TO AGREEING APPROPRIATE METHODS OF TRAFFIC MANAGEMENT.
 - THE REINSTATEMENT OF THE HIGHWAY SHALL BE CARRIED OUT FULLY IN ACCORDANCE WITH THE HAUC SPECIFICATION FOR THE REINSTATEMENT OF OPENINGS IN HIGHWAYS. REINSTATEMENT SHALL BE PERMANENT (ON FIRST VISIT). TRENCH BACKFILL MATERIAL SHALL BE TYPE 1 GRANULAR SUB-BASE.
 - ALL PROPRIETARY MATERIALS SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS AND RECOMMENDATIONS.
 - FOR DETAILS OF LANDSCAPING AND PLANTING PLEASE REFER TO THE LANDSCAPING DRAWING PREPARED BY OTHERS.
 - THE MAIN CONTRACTOR IS RESPONSIBLE FOR ACHIEVING AND MAINTAINING THE STABILITY OF EARTHWORKS AND ANY EXISTING STRUCTURES ON THE SITE AND ADJOINING SITES, TAKING ALL NECESSARY PRECAUTIONS TO SAFEGUARD THIS STABILITY. ADEQUATE SHORING IS TO BE INSERTED DURING THE WORKS TO ENSURE STABILITY AND SUCH SHORING IS TO BE ADEQUATELY FOUNDATIONED AND BRACED.

PRELIMINARY DRAWING:
THIS DRAWING IS FOR PRELIMINARY PURPOSES ONLY AND MUST NOT BE READ AS A CONSTRUCTION ISSUE. IT INDICATES DESIGN INTENT ONLY AND IS SUBJECT TO AMENDMENT DURING FINAL DESIGN DEVELOPMENT.

P01	INITIAL ISSUE	16.09.25	BJD	PC
REV	DESCRIPTION	DATE	BY	AUTH

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PROJECT
LUCAS LANE & GRAYS LANE, HITCHIN
RLC PROJECT NO. 251029

TITLE
S278 HIGHWAY WORKS CONSTRUCTION DETAILS SHEET 2

DRAWN	AUTHORISED	DATE	SCALE AT A1
BJD	PC	SEP '25	REFER TO DRAWING

SUITABILITY
S2 - INFORMATION

PROJECT NO.	DRAWING FIELD.	DRAWING NO.	REV
LGH	ROS-ZZZ-XX-D-C	03401	P01