

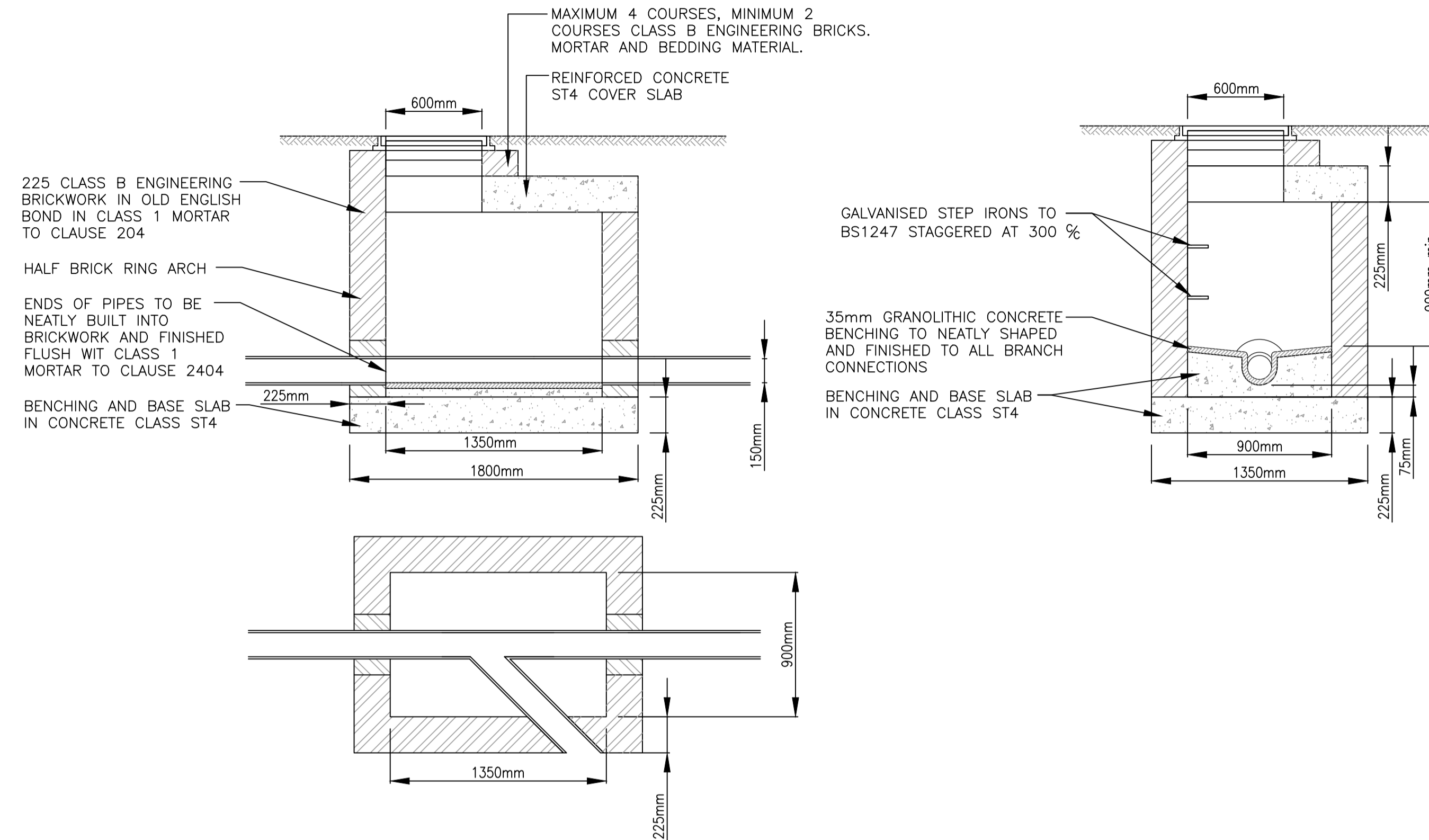
MINIMUM SUB-GRADE AND CAPPING THICKNESS BY CBR VALUE FROM HERTFORDSHIRE HIGHWAYS DESIGN GUIDE 3RD EDITION		
	Minimum Capping Thickness	Minimum Sub-base Thickness
LESS THAN <2.5%	600mm	150mm
2.5-5.0%	-	350mm
5.0-15.0%	350mm	150mm
15.0-30.0%	-	225mm
GREATER THAN >30%	-	150mm

NOTES

- WHERE FOOTWAY/CYCLE TRACK IS ADJACENT TO THE CARRIAGEWAY THE UPSTAND SHOULD BE 125mm. AN UPSTAND OF 40mm WILL BE SUFFICIENT WHERE ADJACENT PROPERTIES, FOOTWAYS & CYCLE TRACKS ARE TO BE SEPARATED FROM AN AREA OF SHARED SURFACE BLOCKED PAVED CARRIAGEWAY.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT DRAWINGS, DOCUMENTS AND SPECIFICATIONS.
- DIMENSIONS NOT TO BE SCALED.
- ALL WORKS SHALL COMPLY & BE CARRIED OUT IN ACCORDANCE WITH HERTFORDSHIRE COUNTY COUNCIL'S DESIGN GUIDES.
- UNLESS NOTED OTHERWISE, CLAUSES REFER TO THE SPECIFICATION FOR HIGHWAY WORKS: VOLUME 1 OF THE MANUAL OF CONTRACT DOCUMENTS FOR HIGHWAY WORKS.
- CARRIAGEWAY CONSTRUCTION AND DEPTH OF CAPPING LAYER IS BASED ON A CBR VALUE OF 2-3%, RECOMMENDED BY GEO ENVIRONMENTAL GROUP.
- REPORT TITLE: PHASE II GEO-ENVIRONMENTAL ASSESSMENT - INTERPRETATIVE REPORT
- REPORT NUMBER: KGV-GE2-2015-001
- DATED: JUNE 2015
- CAPPING AND SUB-BASE THICKNESS IN ACCORDANCE WITH HERTFORDSHIRE COUNTY COUNCIL'S DESIGN GUIDES. CBR VALUES TO BE CONFIRMED BY CONTRACTOR PRIOR TO ANY CONSTRUCTION COMMENCING AND REPORTED BACK TO THE ENGINEER.
- BITUMINOUS MATERIAL TO BE IN ACCORDANCE WITH BS EN 13108-1:2006.
- IF SURFACE COURSE IS NOT CONSTRUCTED WITHIN 3 DAYS OF BASE COURSE THEN BASE COURSE MUST BE CLEANED AND BOND COATED PRIOR TO LAYING.
- REFER TO SIMPSON TWS DRAWING P22-772-71 FOR LOCATION OF SECTIONS.

DETAILS AND SPECIFICATION SUBJECT TO S278 APPROVAL FROM HERTFORDSHIRE COUNTY COUNCIL.

PRIOR TO ROAD CONSTRUCTION, HERTFORDSHIRE COUNTY COUNCIL MUST BE CONTACTED TO ESTABLISH REQUIRED CBR TESTING METHODOLOGY. HERTFORDSHIRE COUNCIL TO WITNESS ALL CBR TESTING CARRIED OUT.



TYPICAL DETAILS OF BRICK MANHOLES - TYPE B  
SCALE 1:25

-	INITIAL ISSUE	JL	15.04.24
MK	REVISION	BY	DATE

DRAWING STATUS  
**APPROVAL**

DRAWING TITLE  
**S278 THEOBALD'S ROAD - CONSTRUCTION DETAILS SHEET 2 OF 2**

PROJECT  
**NORTHAW ROAD EAST, CUFFLEY**

**simpson | tws**  
 Unit B10  
 Elmbridge Court Business Park  
 Gloucester, GL3 1JZ  
 T: 01452 309 727  
 E: mail@simpsoneng.com  
 W: www.simpsoneng.com

London, Henley-on Thames and Gloucester

Drawn JL	Ch'kd AU	Scales AS NOTED	Date APR 2024
Purpose of Issue <b>FOR APPROVAL</b>			
Project Number <b>P22-772</b>	Drawing Number <b>74</b>	Revision <b>-</b>	