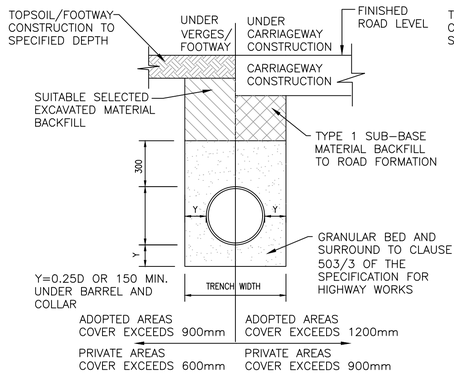
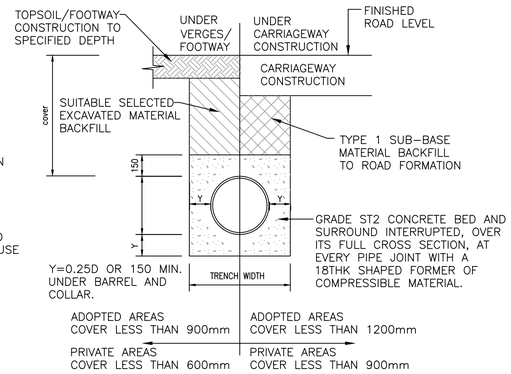
DO NOT SCALE

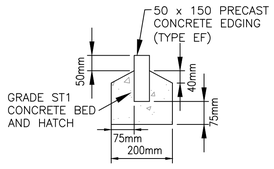


Class S Granular Surround

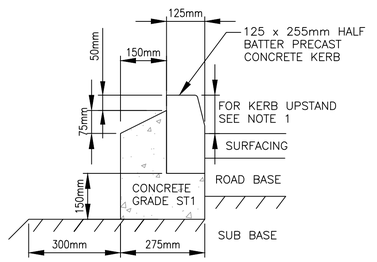


Class Z Concrete surround

PIPE BEDDING DETAILS
SCALE: 1:20 @ A1

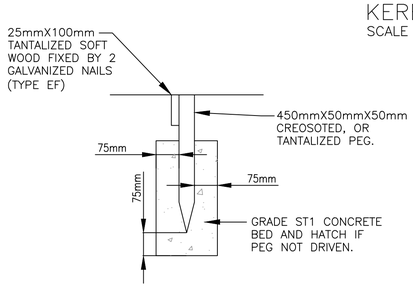


EDGING DETAIL 1
SCALE 1:10

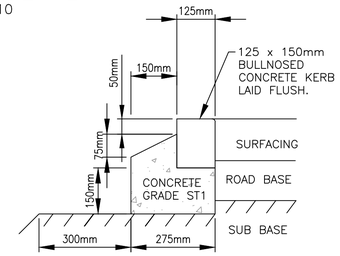


KERB DETAIL 1
SCALE 1:10

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
2.5-5.0%	350mm	150mm
5.0-15.0%	–	225mm
15.0-30.0%	–	150mm
GREATER THAN >30%	–	–



EDGING DETAIL 2
SCALE 1:10



KERB DETAIL 2
SCALE 1:10

NOTES

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.

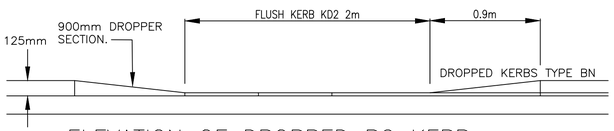
BITUMINOUS MATERIAL TO BE IN ACCORDANCE WITH BS EN 13108-1:2006.

IF SURFACE COURSE IS NOT CONSTRUCTED WITHIN 3 DAYS OF BASE COURSE THEN BASE COURSE MUST BE CLEANED AND BOND COATED PRIOR TO LAYING.

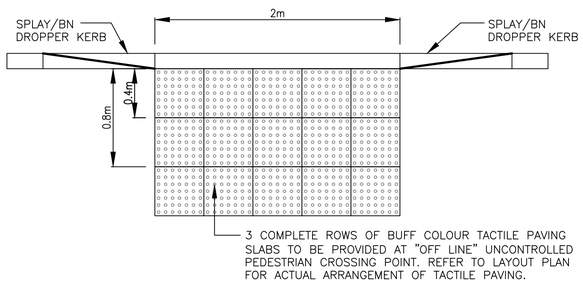
REFER TO SIMPSON TWS DRAWING ---- FOR LOCATION OF SECTIONS.

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. HERTFORSHIRE COUNCIL TO WITNESS ALL CBR TESTING CARRIED OUT.



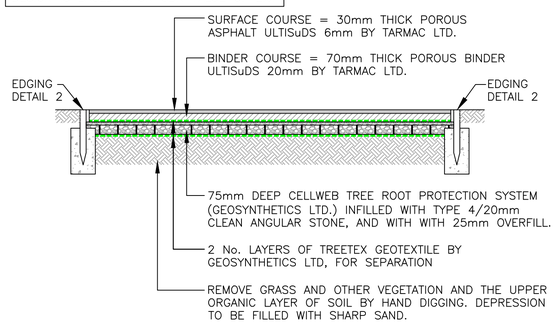
ELEVATION OF DROPPED PC KERB
SCALE 1:25



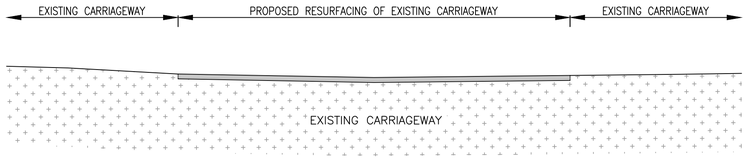
TYPICAL TACTILE PAVING UNCONTROLLED CROSSING
SCALE 1:25

THE DESIGN OF THE CELLWEB IS BASED ON GEOSYNTHETICS LTD DESIGN EMAILED FROM PABLO BERNARDINI ON THE 29/11/2022. DESIGN IS BASED UPON CBR VALUE OF 2%.

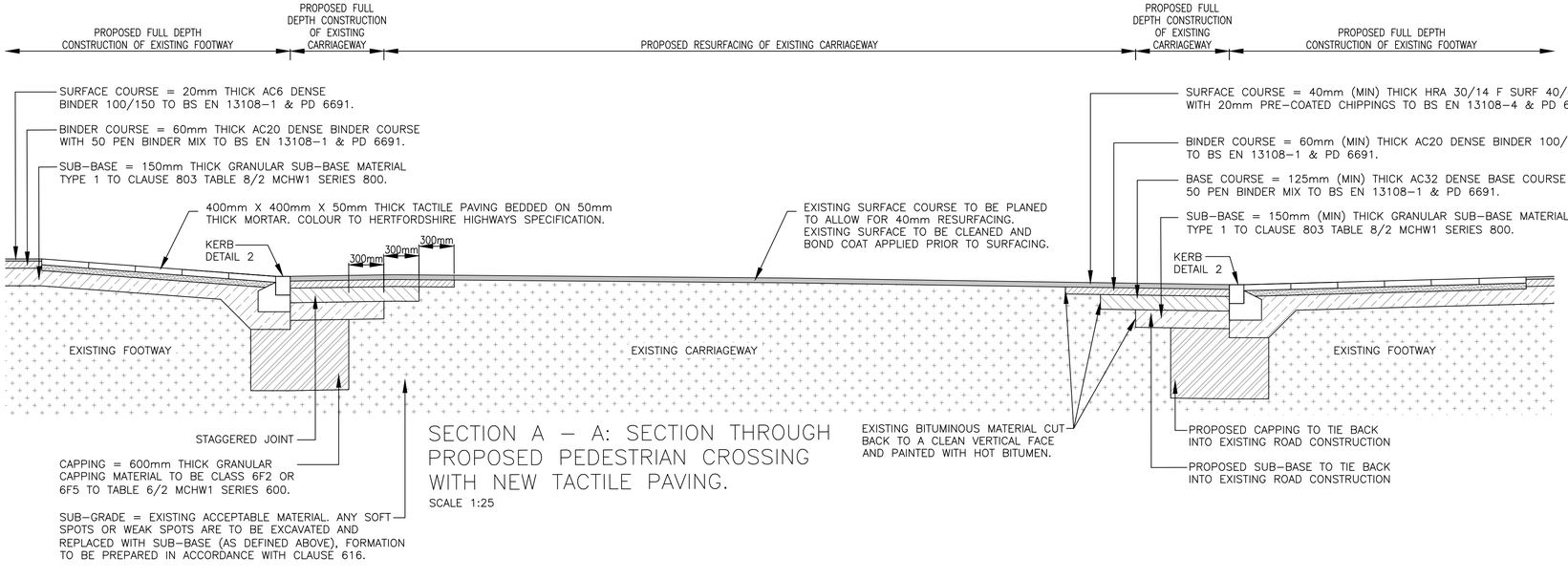
POROUS ASPHALT CONSTRUCTION TO BE LAID IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS AND DETAILS.



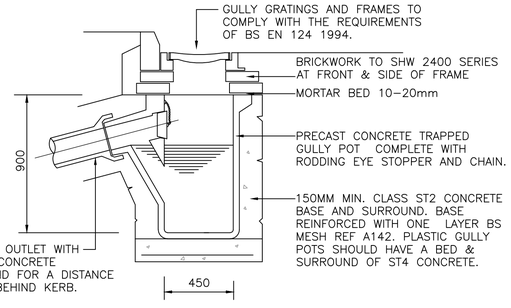
SPECIFICATION FOR NEW NO-DIG POROUS ASPHALT FOOTPATH WITH CELLWEB
SCALE 1:25



SECTION B – B: SECTION THROUGH CARRIAGEWAY, ILLUSTRATING RESURFACING WITHIN EXISTING CARRIAGEWAY
SCALE 1:25



SECTION A – A: SECTION THROUGH PROPOSED PEDESTRIAN CROSSING WITH NEW TACTILE PAVING.
SCALE 1:25



PRECAST TRAPPED GULLY
SCALE: 1:20 @ A1

–	INITIAL ISSUE	EL	30.11.22
MK	REVISION	BY	DATE

DRAWING STATUS
APPROVAL

DRAWING TITLE
S278 THEOBALD'S ROAD - CONSTRUCTION DETAILS

PROJECT
NORTHAW ROAD EAST, CUFFLEY

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W: www.simpsoneng.com
London, Henley-on Thames and Gloucester

Drawn	Ch'kd	Scales	Date
EL	AU	AS NOTED	NOV 2022

Purpose of Issue
FOR APPROVAL

Project Number	Drawing Number	Revision
P22-772	72	-

A1