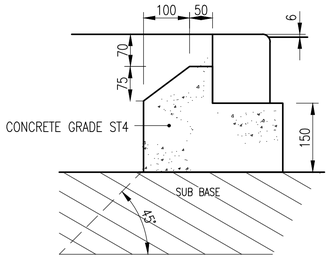


KERBS LAID DIRECT ON CONCRETE BASE WHILE WET

HB2 - HALF BATTERED KERB

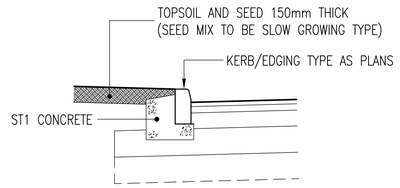
125 x 255 HALF BATTER



KERBS LAID DIRECT ON CONCRETE BASE WHILE WET

BN6 - BULLNOSE KERB

TYPE BN 125x150



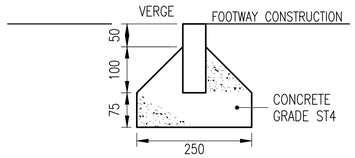
GRASS SEED SOWING SHALL BE CARRIED OUT DURING MARCH/APRIL OR SEPTEMBER.
THE GRASS SEED MIX BELOW IS A GENERAL PURPOSE MIX WHICH IS SUITABLE FOR MOST HIGHWAY LOCATIONS. IT SHALL BE A TESTED MIXTURE FROM AN APPROVED SOURCE AND CERTIFICTES OF PURITY AND GERMINATION SHALL BE PROVIDED. UNLESS OTHERWISE AGREED BY THE PROJECT ENGINEER THE MIXTURE SHALL CONSIST OF THE FOLLOWING:-

50% ESQUIRE PERENNIAL RYEGRASS
35% SAMANTA SLENDER CREEPING RED FESCUE
10% HIGHLAND BROWNTOP BENT
5% REVENDEL WHITE CLOVER

HOWEVER SOME OF THESE VARIETIES MAY BE SPECIFIC TO CERTAIN SEED HOUSES AND ALTERNATIVE MIXES MAY BE PRESENTED BY THE DEVELOPER. THIS IS ACCEPTABLE PROVIDING THE GRASS SPECIES REMAIN AT THE SAME PROPORTIONS.

TOPSOIL TO BE USED IN THE WORKS SHALL COMPLY WITH THE REQUIREMENTS OF BS 3882:2007. IT SHALL BE FERTILE MEDIUM LOAM FREE FROM ANY PERENNIAL WEEDS, WEED SEEDS, CONTAMINATION, RUBBLE, SUBSOIL AND STONES BIGGER THAN 50mm AND A MAX STONE CONTENT OF 20%

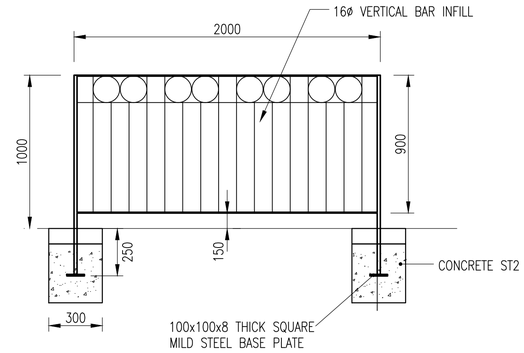
TOPSOIL AND SEED DETAIL



EF - EDGING KERB

TYPE EF
50 x 150 SQUARE

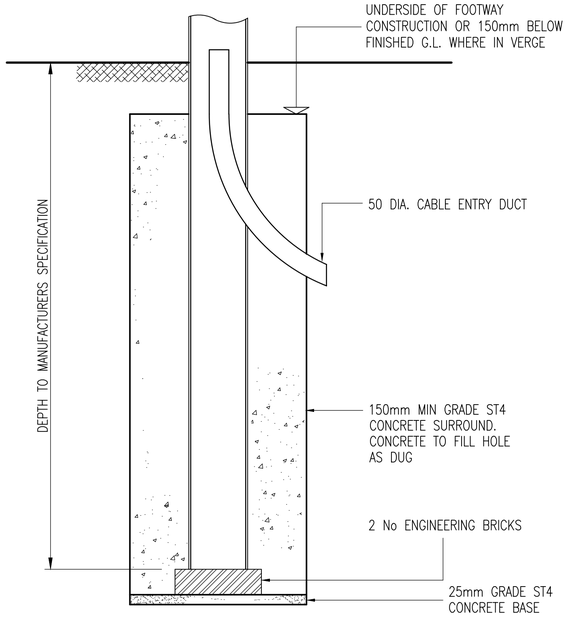
TYPE	PANEL LAYOUT	OPTIMUM SIGHT ANGLE
V4	//////	5-14



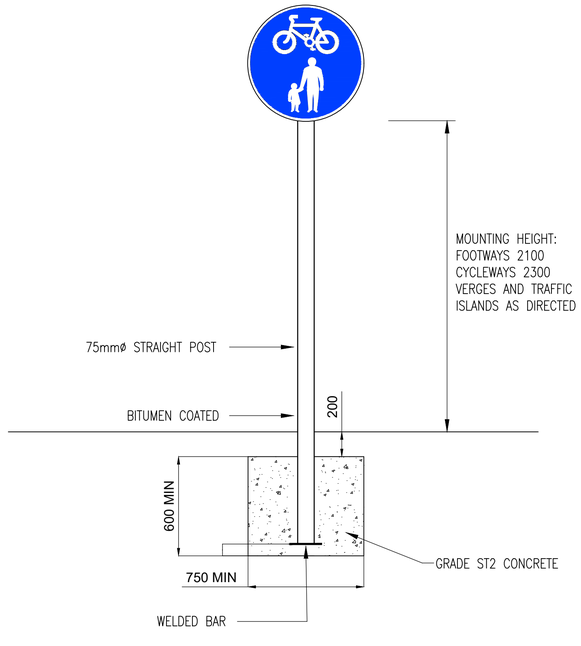
PEDESTRIAN GUARD RAIL STANDARD PANEL
TO MATCH EXISTING ON-SITE

NOTES:

1. ALL DIMENSIONS IN MILLIMETRES.
2. PEDESTRIAN GUARDRAIL IS TO BE STEEL CONSTRUCTION IN ACCORDANCE WITH BS 7818:CLASS 2.
3. GUARDRAIL SECTIONS TO BE MANU-FACTURED FROM SEALED HOLLOW SECTIONS WITH SOLID VERTICAL INFILL BARS.
4. FINISH TO GUARDRAIL TO BE HOT DIP GALVANISED TO BS.EN ISO 1461.
5. FACE OF GUARDRAIL TO BE SET BACK 450mm FROM KERB FACE UNLESS SHOWN OTHERWISE IN THE LAYOUT DRAWING.
6. LEVEL PANELS ONLY SHOWN. RAKED PANELS TO BE PROVIDED ON SLOPING SITES. RADIUSED PANELS TO BE PROVIDED FOR CURVES.
7. PANEL CONNECTING BOLTS TO BE M10 x 75 GALVANISED NUT, BOLT & WASHER.
8. FOOTINGS TO BE CONCRETE ST2.
9. EACH PANEL OF RAILING SHALL BE MARKED WITH THE BSI APPROVED SYMBOL TO CONFIRM COMPLIANCE WITH BS 7818



LIGHTING COLUMN FOUNDATION DETAIL



FOUNDATION DETAIL FOR SIGN POSTS

SIGN NOTES:

1. ALL SIGNS SHALL BE IN ACCORDANCE WITH THE TRAFFIC SIGNS REGULATIONS AND GENERAL DIRECTIONS 2002.
2. THE POSITION AND MOUNTING HEIGHT OF ALL SIGNS SHALL BE AGREED ON SITE WITH THE ENGINEER.
3. SIGN POSTS SHALL BE POSITIONED AT THE BACK OF THE FOOTWAY UNLESS SPECIFIED OTHERWISE.
4. NOT MORE THAN TWO SIGNS SHALL BE MOUNTED ON ONE POST UNLESS SPECIFIED OTHERWISE.
5. STANDARD SIGNS SHALL BE MOUNTED USING 75ø POSTS WITH 4mm WALL THICKNESS.
6. OVERDIG IS TO BE BACKFILLED WITH TYPE 1 SUB-BASE TO DTP SPEC CLAUSE 803 IN PAVED AREAS.
7. SIGNS SHALL BE ORIENTATED SO THAT THE FACE IS AT 95° TO THE DIRECTION OF ONCOMING TRAFFIC.

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NOTES

1. All details to be confirmed on site.
2. All dimensions are in millimeters unless shown otherwise.

FOR APPROVAL

Rev	Description	Date	By	Chk
A	Revisions for planning condition 11	24.01.25	JW	MT

AMENDMENTS

Client: McDonald's™

ADL House,
The Oaklands Business Park
Yate, Bristol,
BS37 5NA

01454 332100
Cad@adltraffic.co.uk

ADL Job No. 4171

Project: McDonald's Restaurant
Plas Coch Retail Park
Wrexham

Title: Off-site Highway Works
Standard Details
Sheet 2 of 2

Date	Drawn		
20.10.24	MW		
Checked: MT	Date	Approved	Date
Scale: N.T.S @A1	Drg No.: 4171-121		Rev.: A