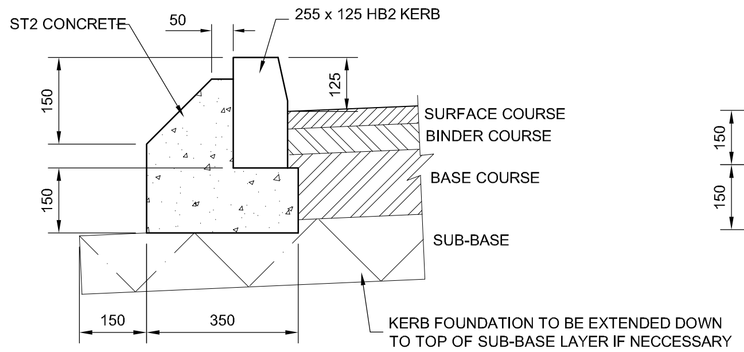
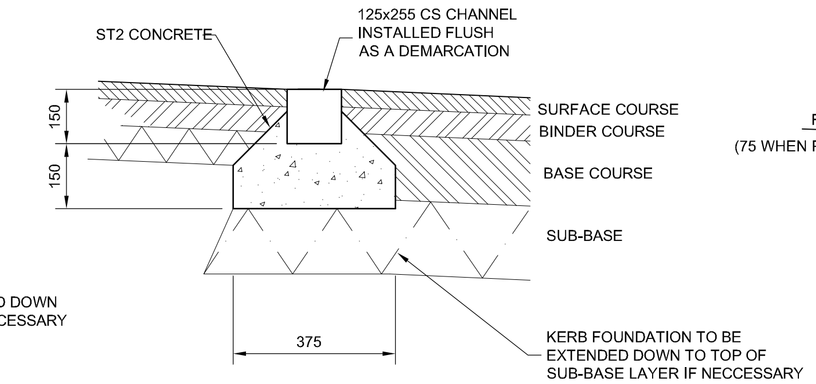
DRAWING BACKGROUND IS BASED UPON © CROWN COPYRIGHT. ALL RIGHTS RESERVED. LICENCE NUMBER WL1005152

NOTES

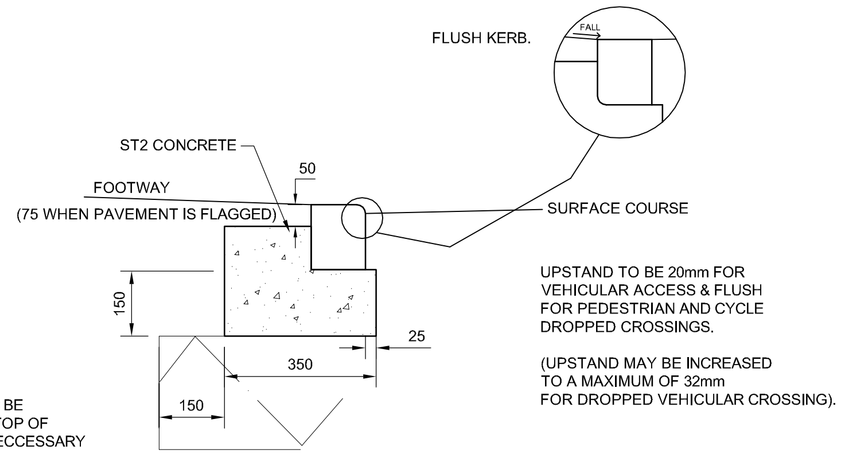
1. ALL DIMENSIONS ARE IN MILLIMETRES
2. PRECAST CONCRETE KERBS TO COMPLY WITH BS 7263 AND SPECIFICATION CLAUSE 1101.
3. CONCRETE MIX TO COMPLY WITH SPECIFICATION CLAUSE 2602.
4. SOME ITEMS INDICATED ON THIS STANDARD DETAIL DRAWING ARE HEAVY. ATTENTION IS DRAWN TO HSE GUIDANCE ON MANUAL HANDLING OF HEAVY OBJECTS. THE CONTRACTOR IS REQUIRED TO GIVE DETAILS IN THEIR HEALTH AND SAFETY PLAN ON HOW THEY INTEND TO OPERATE WITHIN THE HSE GUIDANCE.
5. FOR DRAINAGE DETAILS REFER TO DRAINAGE DRAWINGS
6. THE CONTRACTOR SHALL CARRY OUT ALL MATERIALS TESTS IN ACCORDANCE WITH THE REQUIREMENTS OF THE LOCAL HIGHWAY AUTHORITY.



HB2 KERB FOUNDATION DETAIL
SCALE 1:10



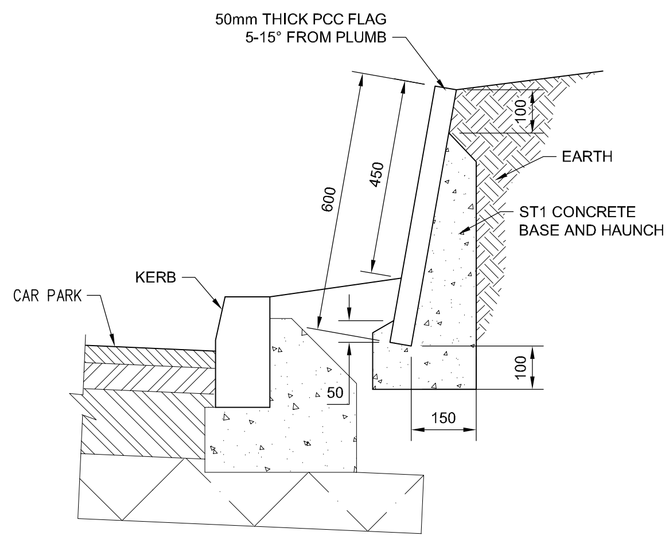
CS2 KERB FOUNDATION DETAIL
SCALE 1:10



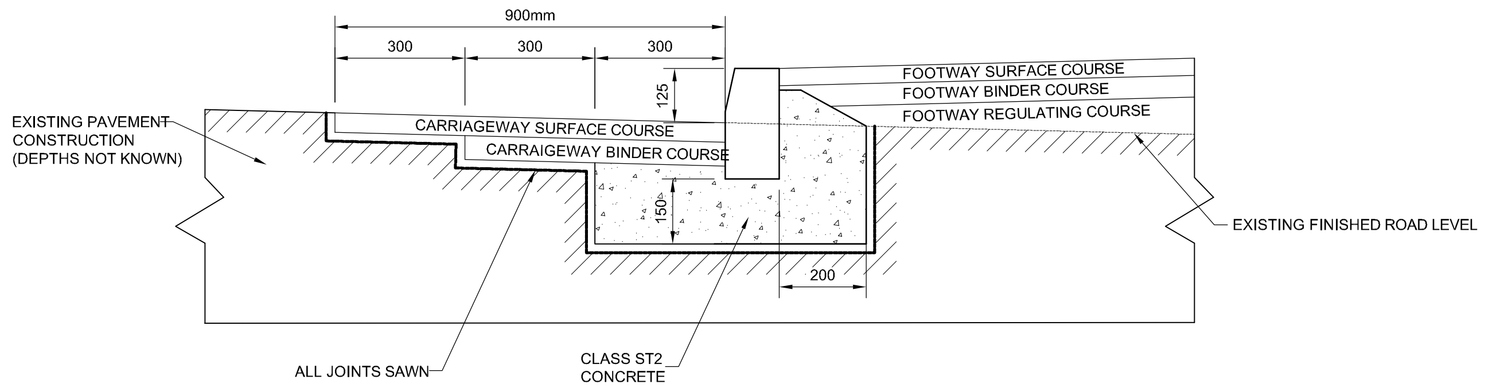
UPSTAND TO BE 20mm FOR VEHICULAR ACCESS & FLUSH FOR PEDESTRIAN AND CYCLE DROPPED CROSSINGS.

(UPSTAND MAY BE INCREASED TO A MAXIMUM OF 32mm FOR DROPPED VEHICULAR CROSSING).

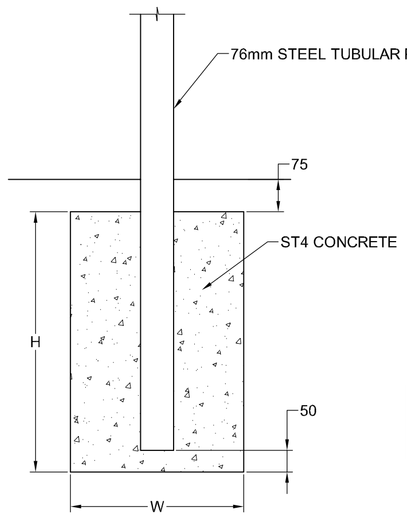
FOUNDATION DETAIL FOR 150x125mm B.N. KERB
SCALE 1:10



FLAG ON EDGE RETAINING WALL DETAIL
SCALE 1: 10



KERB REALIGNMENT DETAIL
SCALE 1:10



ROAD SIGN MOUNTED ON SINGLE POST FOUNDATION DETAIL

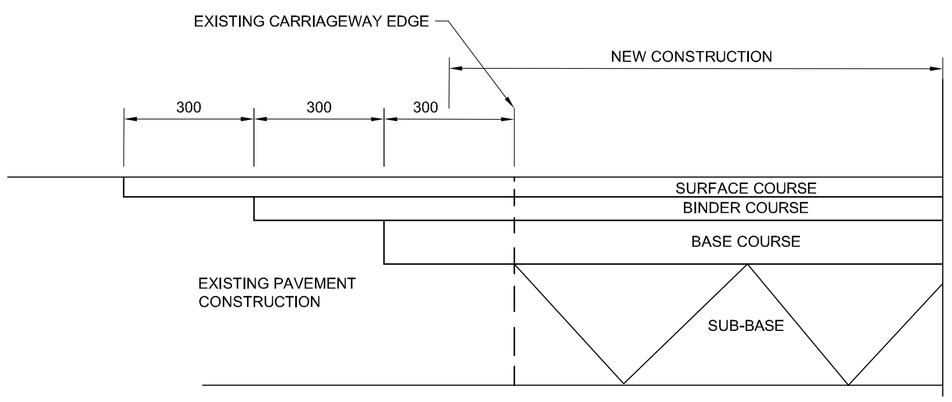
AREA OF SIGN (sq m)	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0
W (mm)	300	300	300	300	400	500	500	500	600	600
H (mm)	600	600	600	600	600	700	700	700	700	800

ROAD SIGN MOUNTED ON TWO POST FOUNDATION DETAILS

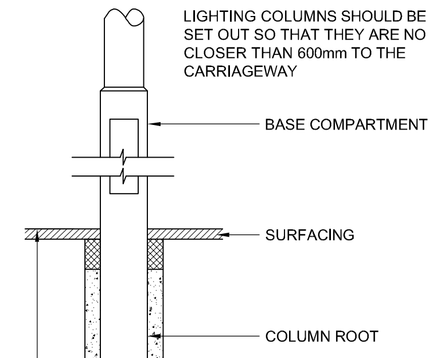
AREA OF SIGN (sq m)	0.5	0.6	0.7	0.8	0.9	1.0	1.2	1.4	1.6	1.8	2.0
W (mm)	300	300	300	400	400	400	400	500	500	500	500
H (mm)	600	600	600	600	600	700	700	700	700	800	800

*SIGNS WIDER THAN 1200mm SHOULD BE ERECTED ON 2 POSTS

SIGN FOUNDATION DETAIL
SCALE 1:10

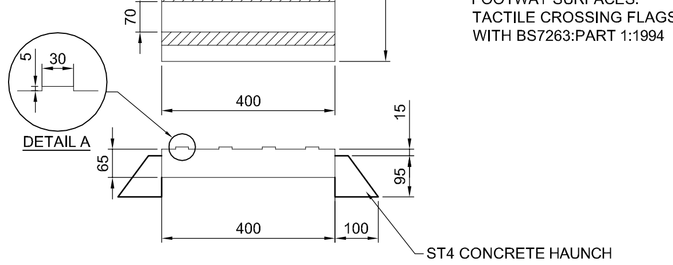


TIE-IN DETAIL
SCALE 1:10



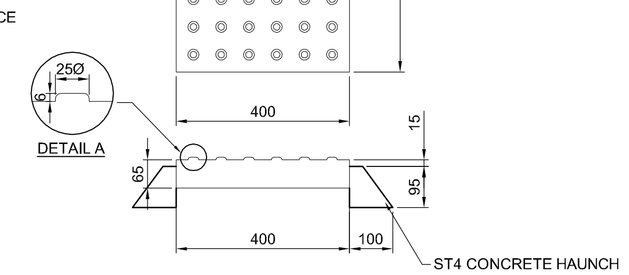
Mounting Height (m)	12	10	8	6	5
D (mm)	1700	1500	1200	1000	800
W (mm)	450	400	400	375	375

TYPICAL LIGHTING COLUMN FOUNDATION DETAIL
SCALE 1:25

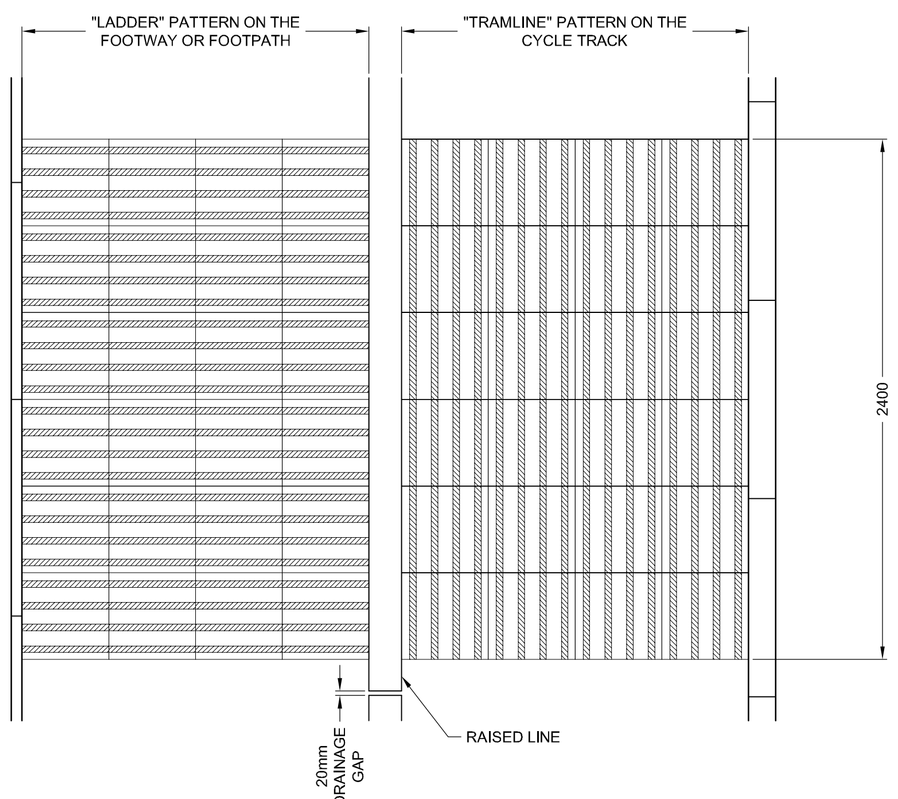


NOTE
THE TACTILE SURFACE MAY BE CONSTRUCTED FROM ANY MATERIAL SUITABLE FOR PAVING FOOTWAY SURFACES.
TACTILE CROSSING FLAGS TO BE IN ACCORDANCE WITH BS7263:PART 1:1994

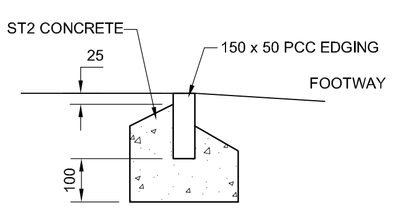
CYCLEWAY PAVING DETAIL
SCALE 1:10



TACTILE PAVING SLAB DETAIL
SCALE 1:10



CYCLEWAY TACTILE PAVING
SCALE 1:20



EDGING KERB FOUNDATION DETAIL
SCALE 1:10

PRELIMINARY

Revision	Amendment	Approved	Revision Date
A1	CONCRETE REQUIREMENTS AMENDED	RAH	16/01/17
	FLAG ON EDGE DETAIL ADDED		

Wrexham County Borough / Bwrdeistref Sirol Wrecsam
GIG CYMRU NHS WALES — Bwrdd Iechyd Prifysgol Betsi Cadwaladr University Health Board

OPUS
Wrexham Office
+44 1978 368100
Opus House, Yale Business Village, Wrexham Tech. Park, Wrexham LL13 7YL

Drawn	Designed	Approved	Revision Date
RAH	RAH	GNT	05/01/17

Project: WREXHAM MAELOR HOSPITAL
REAR CAR PARK / WAST ACCESS
CYCLEWAY IMPROVEMENTS

Sheet: CONSTRUCTION DETAILS

Project No.	Scale	Drawing No.	Sheet. No.	Revision
V-R6417.00	1:200	700	15	A1

Original Sheet Size A1 [841x594] Plot Date 16 Jan 2017 @ 9:16 AM Path G:\live\rc\rc6400s\rc6417-WMH-Foot-&-Cycleway\4-Technical\Drawings\Outgoing\VR6417.00-700-15-A1 - Construction Details.dwg 700-15