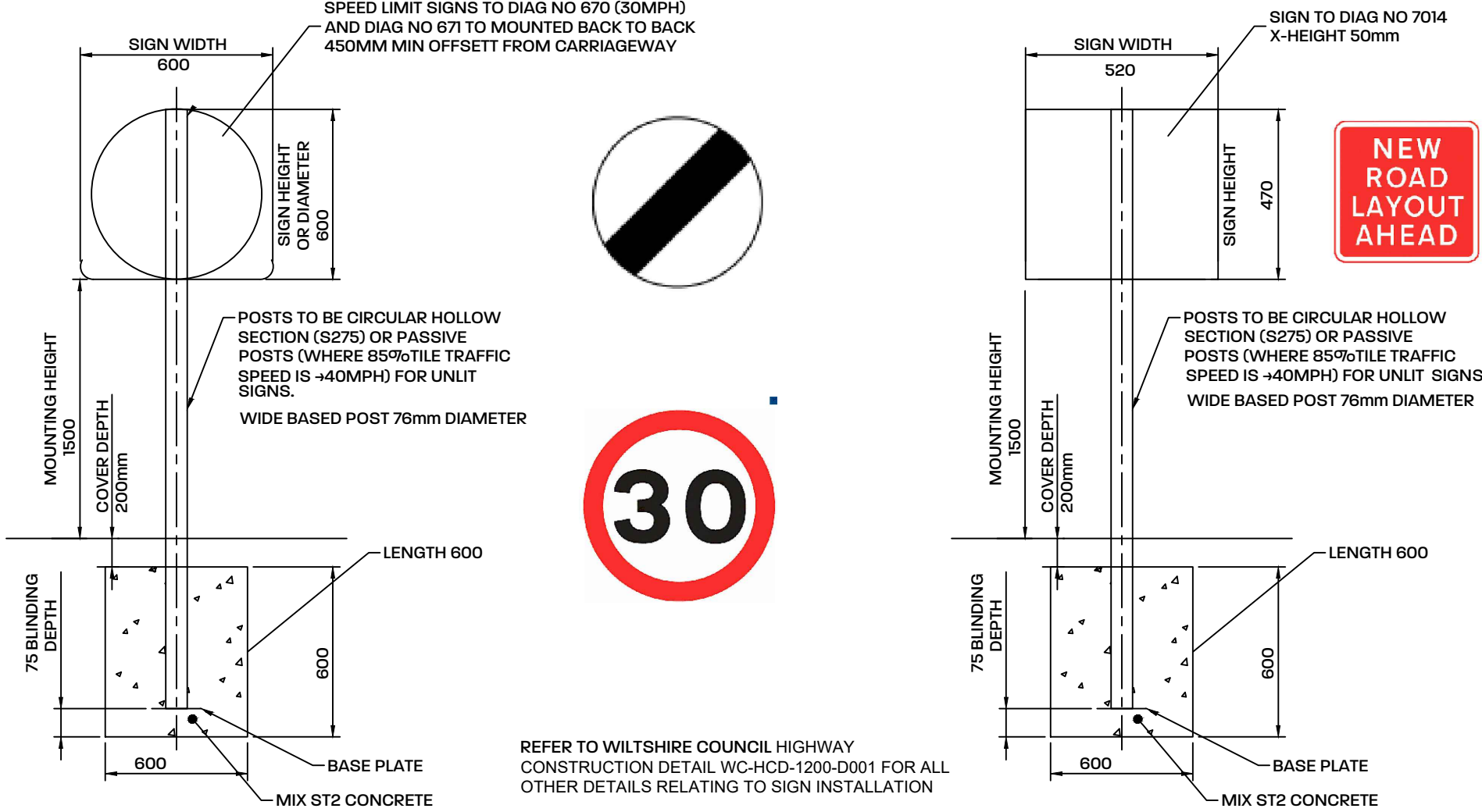


THE FOLLOWING WILTSHIRE COUNCIL HIGHWAY CONSTRUCTION DETAILS SHALL BE USED:

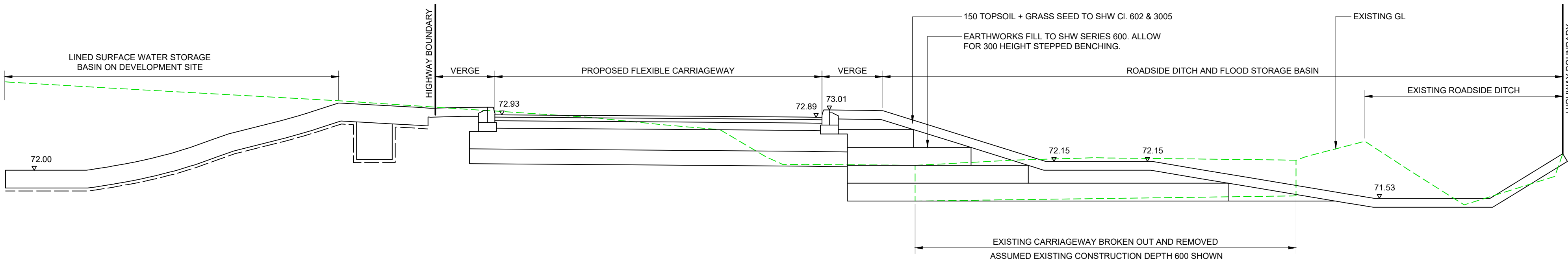
- WC-HCD-500-D001 - GULLY A - PRECAST CONCRETE POT
- WC-HCD-500-D010 - BAGWORK HEADWALL
- WC-HCD-500-D010 - SURFACE WATER DRAINS: BEDDING & TRENCH DETAILS
- WC-HCD-700-D001 - FLEXIBLE CONSTRUCTION (SPEED LIMIT <40MPH OR LESS)**
- WC-HCD-700-D002 - FLEXIBLE CARRIAGEWAY - TIE IN & STRIP WIDENING
- WC-HCD-1100-D001 - KERBS, CHANNELS & EDGINGS
- WC-HCD-1100-D004 - FOOTWAY/CYCLEWAY CONSTRUCTION**
- WC-HCD-1200-D001 - ILLUMINATED TRAFFIC SIGN - TYPICAL ARRANGEMENT

**INITIAL PAVEMENT FOUNDATION THICKNESSES CAN BE BASED ON A LIKELY EQUILIBRIUM CBR VALUE OF 2.5%, FROM "PHASE 1 DESK STUDY AND PHASE 2 GROUND INVESTIGATION" REPORT BY HYDROCK, REF: 26556-HYD-XX-XX-RP-GE-100, DATED 22/11/2022.
CONTRACTOR TO UNDERTAKE INSITU CBR TESTING AT FREQUENCIES AGREED WITH WILTSHIRE COUNCIL HIGHWAY & TRANSPORT (WCHT), WHERE SITE TESTING INDICATES CBR VALUES LESS THAN 2.5%, REVERT TO CBR TABLE AND WCHT FOR FURTHER GUIDANCE.



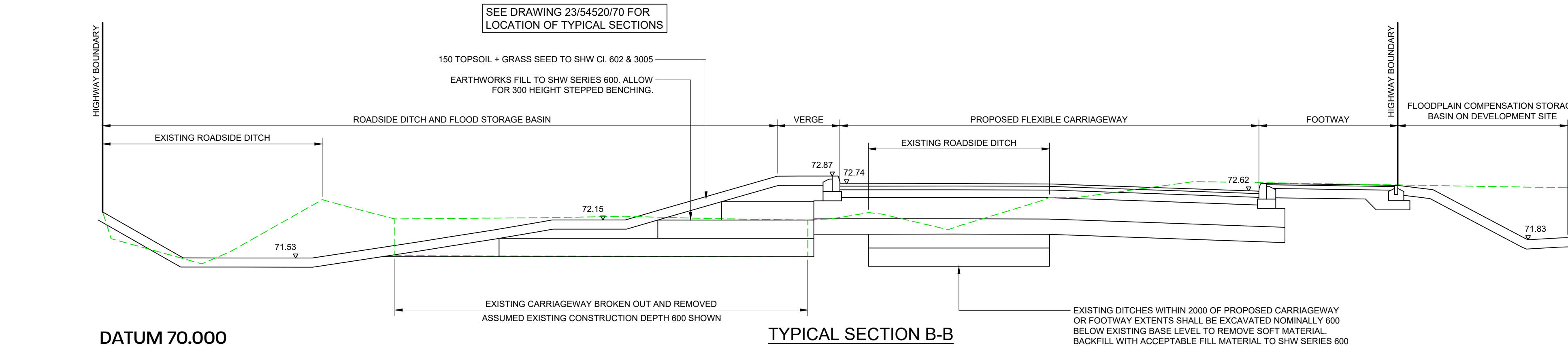
SIGN AND FOUNDATION DETAILS
1:25

SIGN AND FOUNDATION DETAILS
(FOR TEMPORARY SIGN No. 7014)
1:25



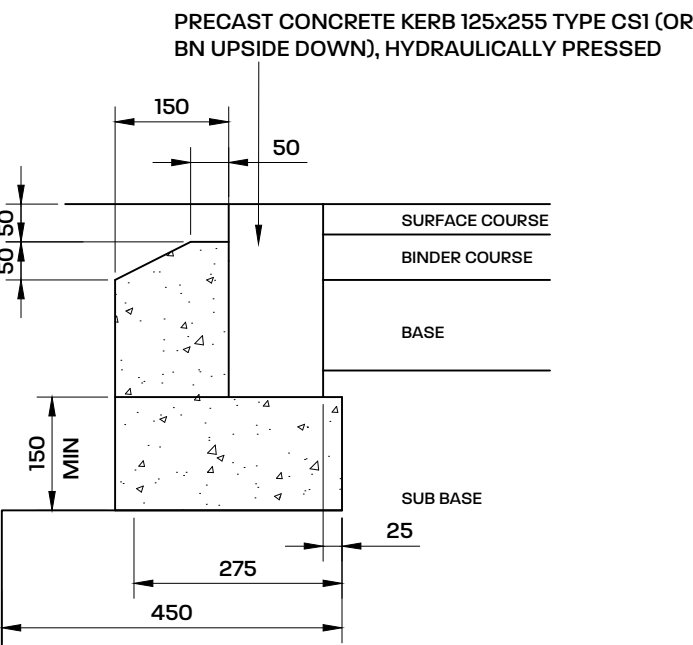
DATUM 70.000

TYPICAL SECTION A-A



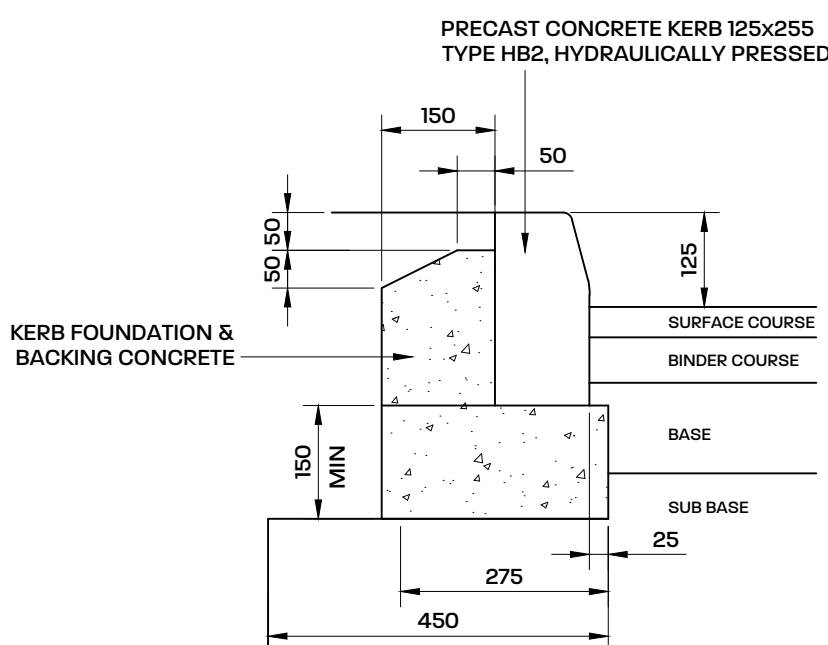
DATUM 70.000

TYPICAL SECTION B-B

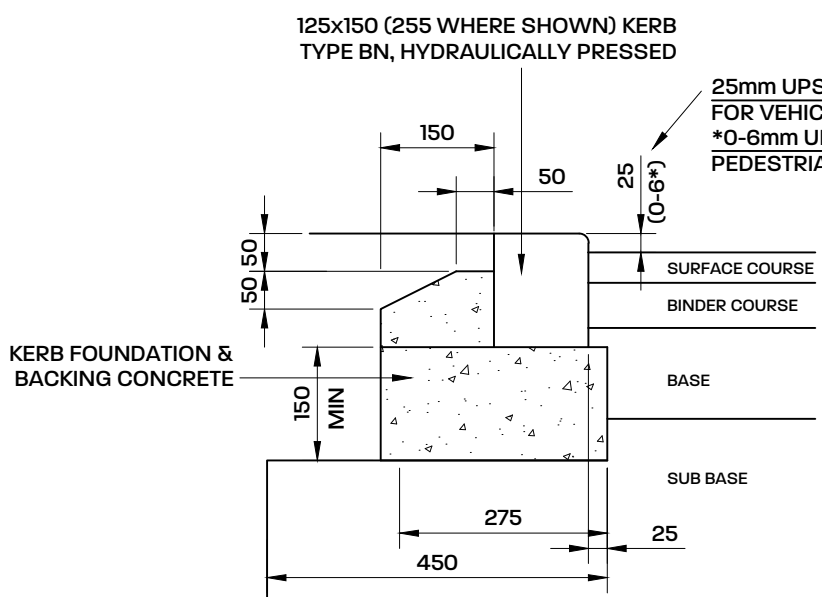


REFER TO WILTSHIRE COUNCIL HIGHWAY CONSTRUCTION DETAIL WC-HCD-1100-D001 FOR ALL OTHER DETAILS RELATING TO KERB INSTALLATION

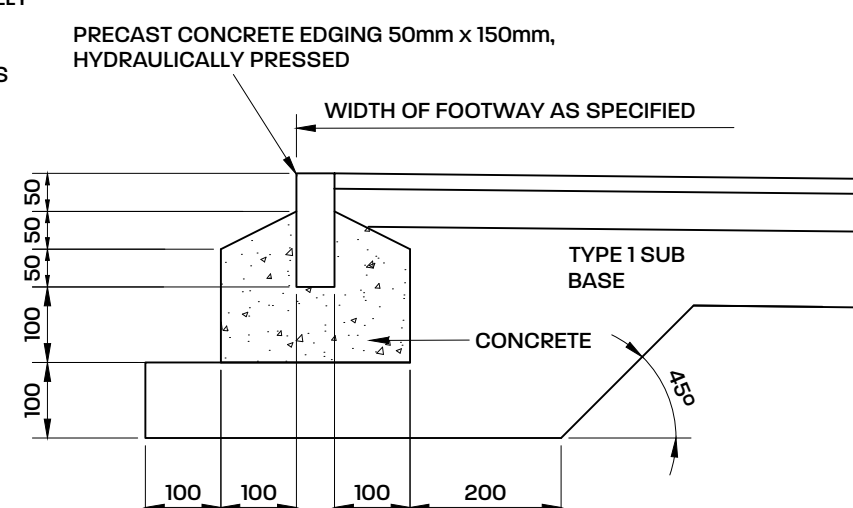
KERBING TYPE CS-F
1:10



KERBING TYPE HB
1:10

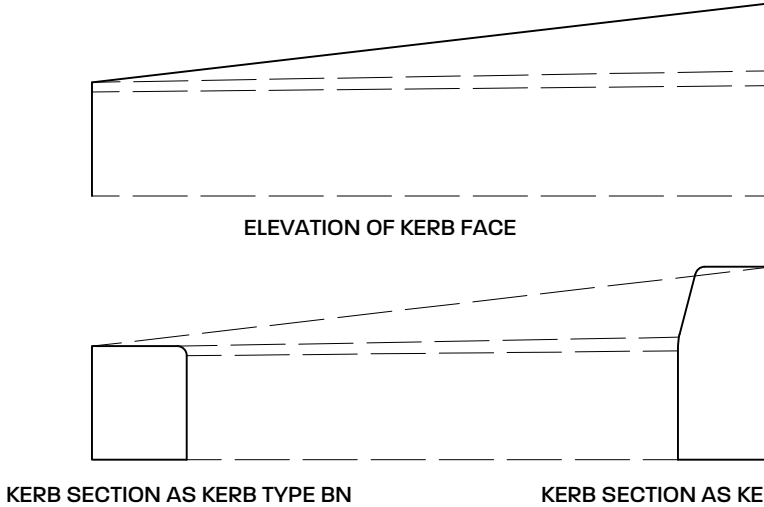


KERBING TYPE BN
1:10



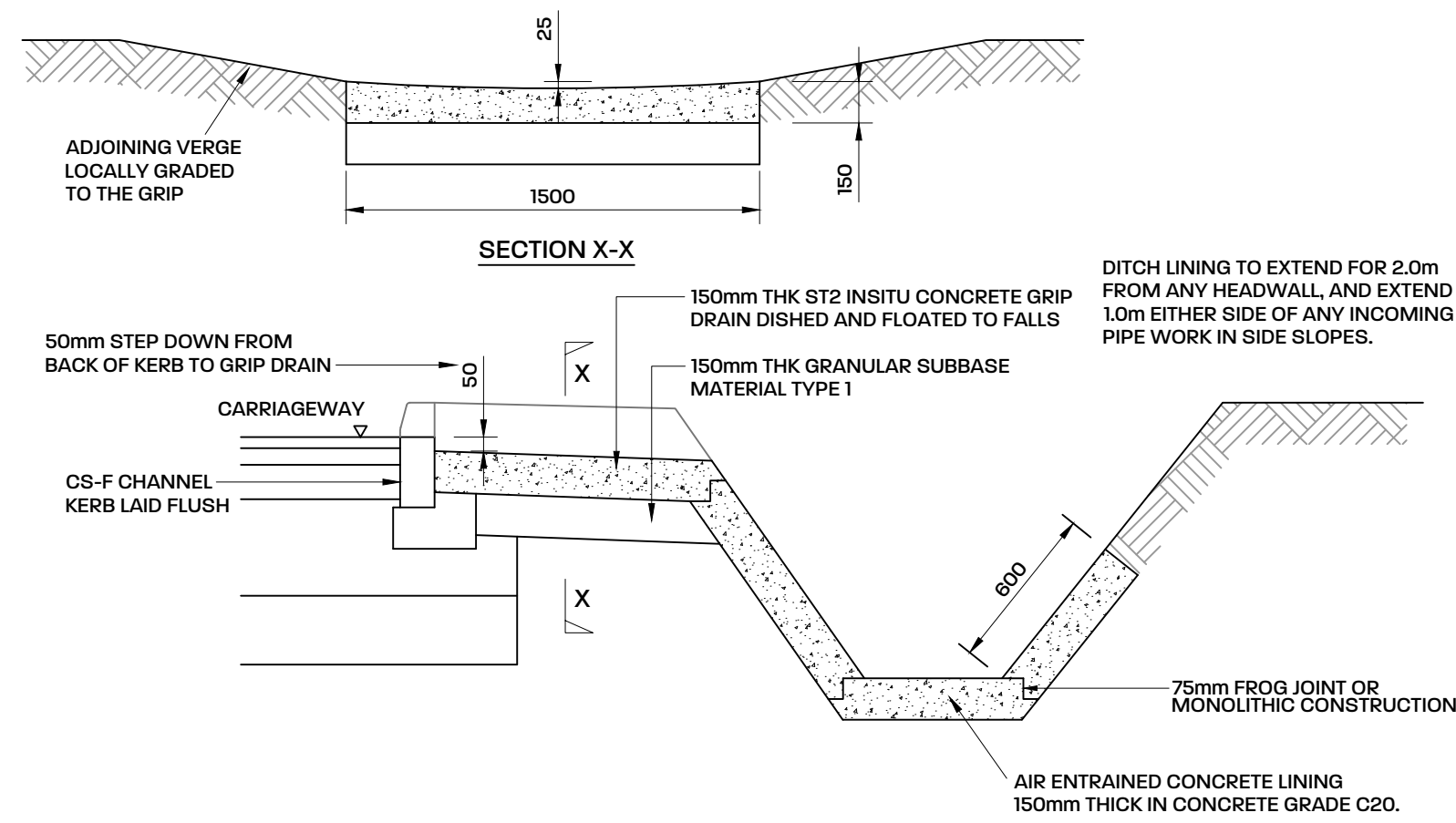
EDGING TYPE EF
1:10

KERB TYPE DR1 ILLUSTRATED RIGHT HAND. DL1 FOR LEFT HAND. BEDDING AND BACKING AS FOR NORMAL KERBS.

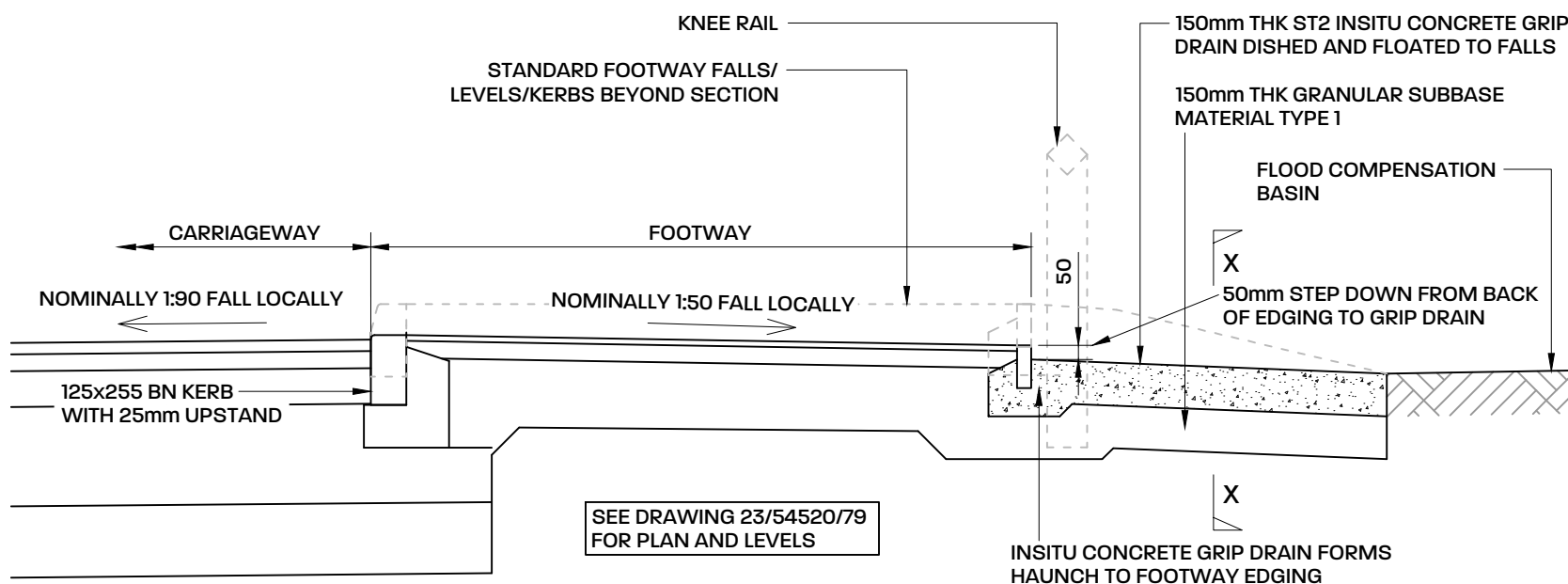


KERBING TYPE DR1 & DL1
1:10

REFER TO WILTSHIRE COUNCIL HIGHWAY CONSTRUCTION DETAIL WC-HCD-1100-D001 FOR ALL OTHER DETAILS RELATING TO KERB INSTALLATION



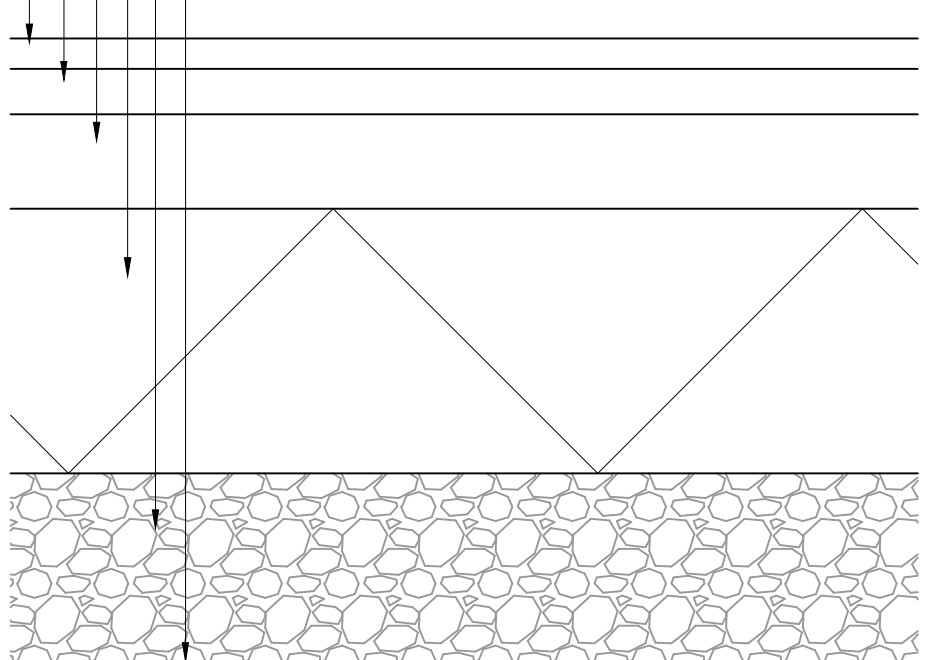
TYPICAL GRIP DRAIN / DITCH LINING DETAIL
NORTH SIDE OF PARK ROAD
1:25



FOOTWAY & GRIP DRAIN SOUTH SIDE OF
PARK ROAD
1:25

SUB BASE & CAPPING LAYER			
Subgrade CBR	Capping Layer Thickness (mm)	Sub Base Thickness (mm)	Foundation Type
CBR> 15%	150	200	1
	250*(note 8.)	150	2
CBR> 10% - 15%	170	230*(note 8.)	1
	210	180	2
CBR> 5% - 10%	390*(note 8.)	320*(note 8.)	1
	210	240	2
CBR> 2.5% - 5%	550*(note 8.)	450*(note 8.)	1
	250	350	2
CBR <2.5%	SEE NOTE 9.		

SURFACE COURSE:
40mm THICKNESS OF BSEN13108-1 AC10 CLOSESURF 100/150 DES MCHW CL 912, MINIMUM PSV 55, MAXIMUM AAV 16.
BINDER COURSE:
60mm THICKNESS OF BSEN13108-1 AC20 DENSEBIN 40/60 MCHW CL 929, BSI PD 6691.
BASE COURSE:
125mm THICKNESS OF BSEN13108-1 AC32 DENSEBASE 40/60 MCHW CL 929, BSI PD 6691
SUB BASE:
350mm THICKNESS GRANULAR SUB-BASE MATERIAL TYPE 1 SPECIFICATION FOR HIGHWAY WORKS CLAUSE 803.
CAPPING:
250mm THICKNESS OF MATERIAL TYPE 6F2 TO CLAUSE 613 OF THE SPECIFICATION FOR HIGHWAY WORKS
PREPARATION AND SURFACE TREATMENT OF FORMATION TO CLAUSE 616 OF THE SPECIFICATION FOR HIGHWAY WORKS



FLEXIBLE CARRIAGEWAY CONSTRUCTION
PARK ROAD
1:10

Notes

- IF IN DOUBT - ASK !!! DO NOT SCALE
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL ARCHITECTS AND ENGINEERS DRAWINGS.
- ALL WORK TO BE CARRIED OUT IN ACCORDANCE WITH THE RELEVANT BRITISH STANDARDS, CODES OF PRACTICE AND BUILDING PRACTICE.
ALL DIMENSIONS TO BE CHECKED PRIOR TO STARTING THE WORKS ON SITE.
- ANY DISCREPANCIES TO BE REPORTED TO THE ENGINEER IMMEDIATELY.
- CONTRACTOR TO ASCERTAIN THE LOCATION OF SERVICES ON SITE PRIOR TO STARTING THE WORK.
- ALL DIMENSIONS FOR CONSTRUCTION ARE TO BE OBTAINED FROM SITE MEASUREMENTS OR ARCHITECTS SETTING OUT DRAWINGS PRIOR TO MANUFACTURE/BUILDING.

CDM 2015 DESIGNER NOTES

IN ADDITION TO THE HAZARDS, AND RISKS NORMALLY ASSOCIATED WITH THE TYPE OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING SIGNIFICANT RISKS AND INFORMATION.

CONSTRUCTION:

- N/A

FOR INFORMATION RELATING TO END USE, MAINTENANCE, DEMOLITION, SEE THE HEALTH AND SAFETY FILE.

IT IS ASSUMED THAT ALL WORKS WILL BE CARRIED OUT BY A COMPETENT CONTRACTOR, WHERE APPROPRIATE, TO AN APPROVED METHOD STATEMENT.

ALL DIMENSIONS TO BE CONFIRMED
ON SITE PRIOR TO ORDERING /
FABRICATION OF MATERIALS AND
COMMENCEMENT OF WORKS

PRELIMINARY

CONTRACT

40 RESIDENTIAL DWELLINGS
PARK ROAD, MALMESBURY

TITLE

SECTION 278 WORKS
CONSTRUCTION DETAILS

P6	WILTSHIRE COUNCIL COMMENTS	CS	04.02.26		
P5	WILTSHIRE COUNCIL COMMENTS	CS	03.02.26		
P4	WILTSHIRE COUNCIL COMMENTS 28/12/25.	CS	09.01.26		
P3	STAGE 1/2 RSA & WILTSHIRE COUNCIL COMMENTS.	CS	15.12.25		
P2	ALL DRAWINGS UPDATED AND RE-ISSUED	CS	17.03.25		
P1	FIRST ISSUE	CS	20.12.24		
REV	DESCRIPTION	BY	DATE		
DRAWN	CS	CHECKED	APPROVED	DATE	SCALE
				DEC'24	1:20, 1:10 @ A1
DRAWING NUMBER	23	54520/73			REV
					P6

