IN-SITU ST2 CONCRETE BASE TO GRIP TO BE 75 -THICK WITH TROWELLED FINISH, ON 75 THICK TYPE 1 UNBOUND MIXTURES EDGE OF DITCH EDGE OF DITCH 500 500 (SEE NOTE 5) 1:5 MIN. 1:5 MIN. 1:5 MIN 1:5 MIN. \forall EXISTING VERGE **EXISTING VERGE** EDGE OF CARRIAGEWAY **EDGE OF CARRIAGEWAY** BASE OF GRIP TO BE BETWEEN 5 AND 25 BELOW THE CARRIAGEWAY LEVEL BASE OF GRIP TO BE BETWEEN 5 AND 25 BELOW THE CARRIAGEWAY LEVEL

UNLINED DRAINAGE GRIP - PLAN VIEW

(AS AGREED WITH THE OVERSEEING ORGANISATION)

CONCRETE-LINED DRAINAGE GRIP

(AS AGREED WITH THE OVERSEEING ORGANISATION)

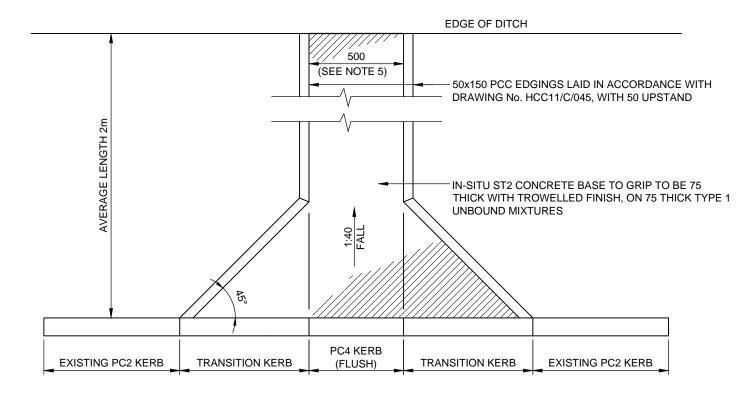
1:5 MIN.

CONCRETE BASE WHERE SPECIFIED

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TYPICAL PROFILE OF UNLINED & CONCRETE-LINED GRIP



CONCRETE-LINED DRAINAGE GRIP WITH KERBS - PLAN VIEW

NOTES

- 1. ALL DIMENSIONS ARE IN MILLIMETRES.
- EXCAVATED MATERIAL SHALL BE SPREAD EVENLY OVER THE EXISTING VERGE TO A MAXIMUM DEPTH OF 50mm AND SEEDED IN ACCORDANCE WITH APPENDIX 30/5 OR DISPOSED OF AS INDICATED ELSEWHERE IN THE CONTRACT.
- 3. WHERE EXCAVATION INTO THE EXISTING CARRIAGEWAY IS REQUIRED, THE EXCAVATION SHALL BE OF SUFFICIENT DEPTH AND WIDTH TO ACCOMMODATE THE KERB TYPE SPECIFIED IN APPENDIX 11/1. ALSO REFER TO DRAWING No. HCC11/M/015.
 - UNLESS SPECIFIED ELSEWHERE, THE FLUSH PC4 KERB SHALL BE A 125x150 CS2 SQUARE CHANNEL.

50

- 600x600x50 PC CONCRETE SLABS MAY BE USED AS A BASE INSTEAD OF THE 500 WIDE IN-SITU CONCRETE.
- 6. ALTHOUGH THE UNLINED AND CONCRETE-LINED GRIPS ARE SHOWN AT 90° TO THE CARRIAGEWAY ON THIS DRAWING, THE ACTUAL ANGLE MAY BE UP TO 30° FROM THIS IF NECESSARY DUE TO THE VERGE GRADIENT. REFER TO THE SCHEME DRAWINGS FOR ACTUAL LAYOUT OF GRIPS

CONSULTANT								
REV	AMENDMENTS	DATE	CAD	CHKD	APPD			
Α	BRANDING UPDATED.	14.07.2022	CLT	КМ	MC			
В	COPYRIGHT AMENDED AND NEW DIRECTORATE DETAILED.	09.02.2023	AM	KM	1			





 ${\bf TIM\ LAWTON\ BENg\ CEng\ FICE\ FCIHT: ASSISTANT\ DIRECTOR\ OF\ UNIVERSAL\ SERVICES}$

SCHEME

STANDARD DETAILS

DRAWING TIT

DRAINAGE GRIPS

	DESIGNER	CHECKED		SCALE @ A3				
	WW	JPR	JPR	N.T.S				
	CAD	APPROVED		DATE				
	WW	CDP	CDP	March 2020				
1	DRAWING NUMBER	REV						
	HCC11	В						