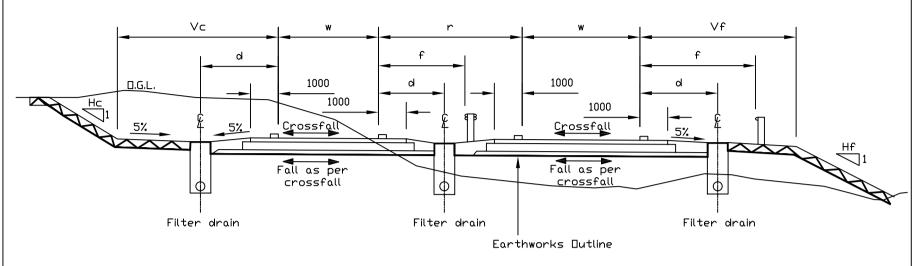
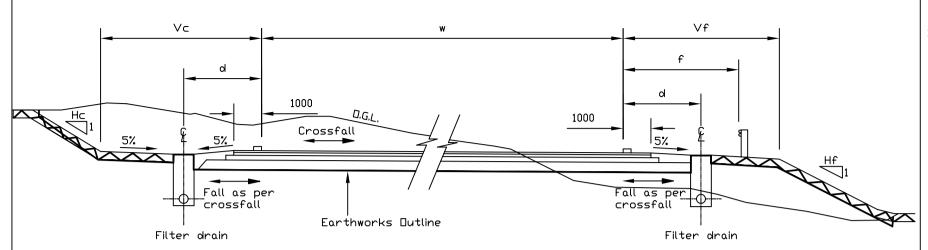
All dimensions are in millimetres unless otherwise stated.



								Dime	ensions	(m)								Cent	trol Res	erve
Chainage		Lef	t Hand	Side		Cent. R.		Righ	t Hand	Side		Di	istance Drain G	То	Se	t Back fety Fe	То		tral Res Verge T	ype
(m) _	Side :	Slopes	Verge	Widths	Carr W	Width	Carr W	Verge	Widths	Side S	Slopes		υrαiri ψ		Sui	, rety rei	rice			
	Cut Hc	Fill Hf	Cut Vc	Fill Vf	w	r	w	Cut Vc	Fill Vf	Cut Hc	Fill Hf	Left d	Cent R	Right d	Left f	Cent R	Right f	Left	Cent R	Right

No.Date	Description	
	AMENDMENTS	1

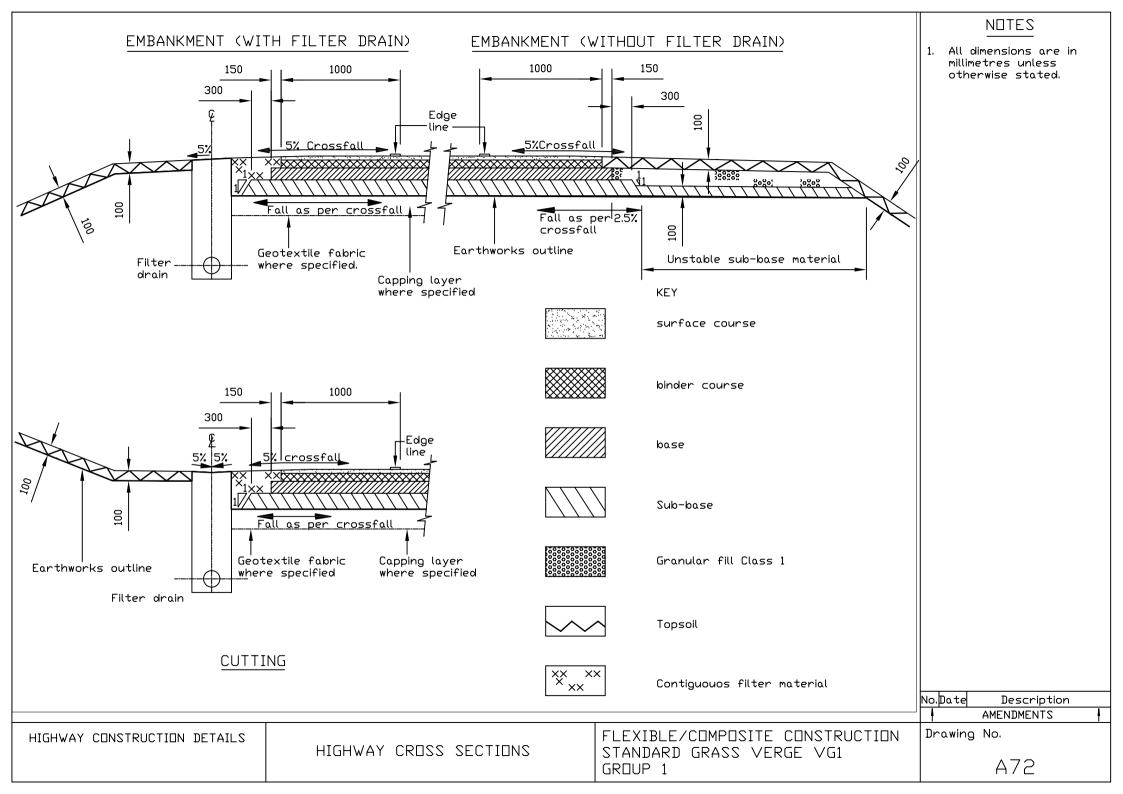


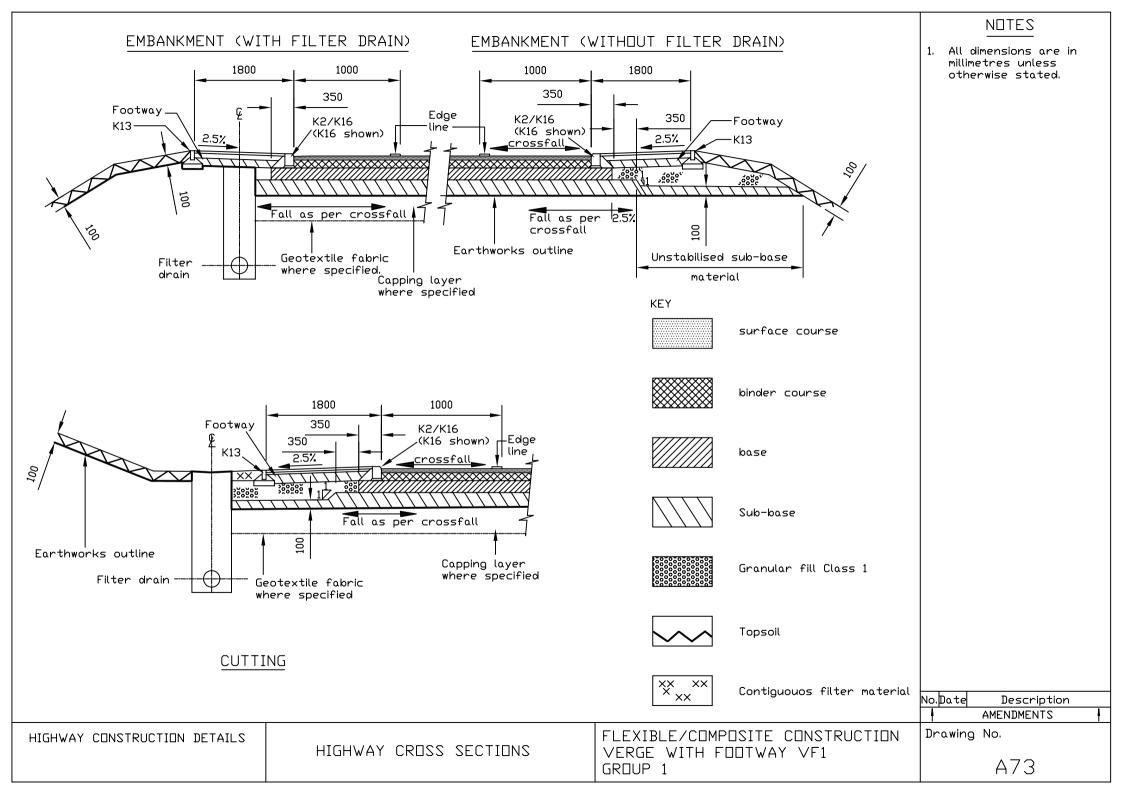
All dimensions are in millimetres unless otherwise stated.

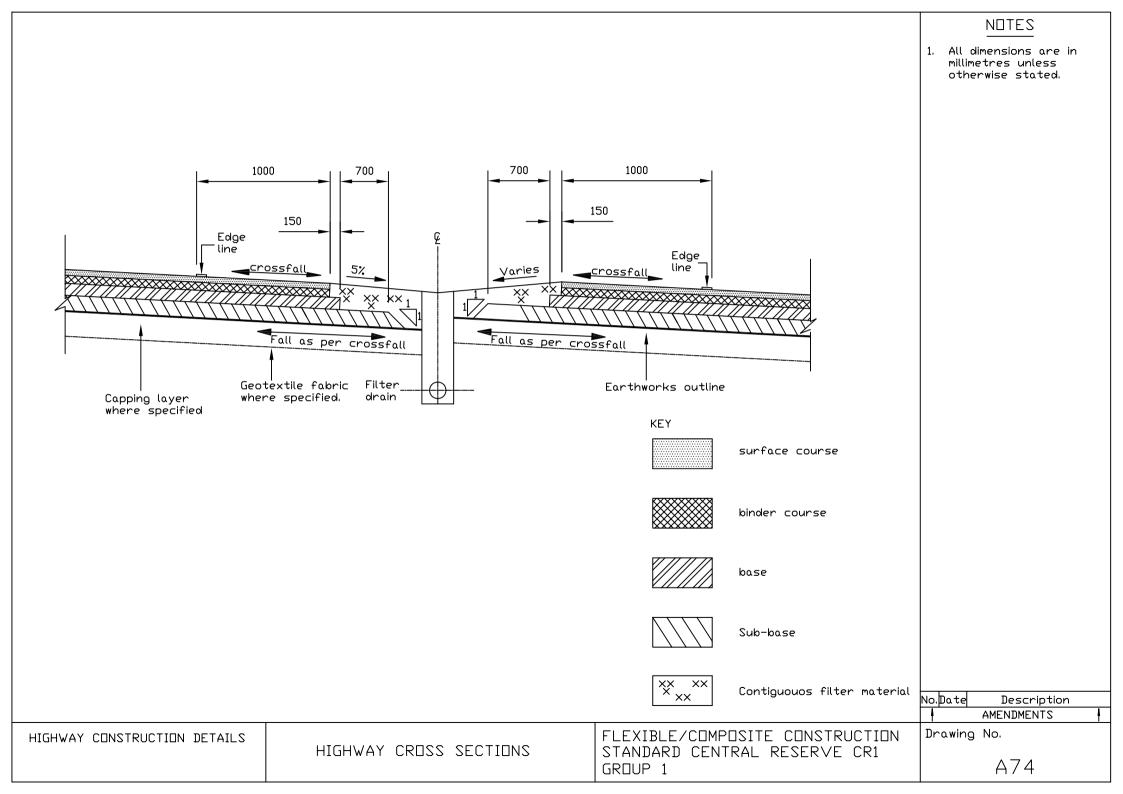
						Dimen	sions (m)	)							
Chainage		Lef	t Hand	Side	Carriageway Width	F	Right Ha	nd Side		Distar	nce To		ack To Fence	Verge	Type
(m)	Side	Slopes	Verge	Widths	Width	Verge	Widths	Side :	Slopes	Dr u	in Œ	Surety	rence		
	Cut Hc	FILL HF	Cut Vc	Fill Vf	w	Cut Vc	Fill Vf	Cut Hc	Fill Hf	Left d	Right d	Left f	Right f	Left	Right

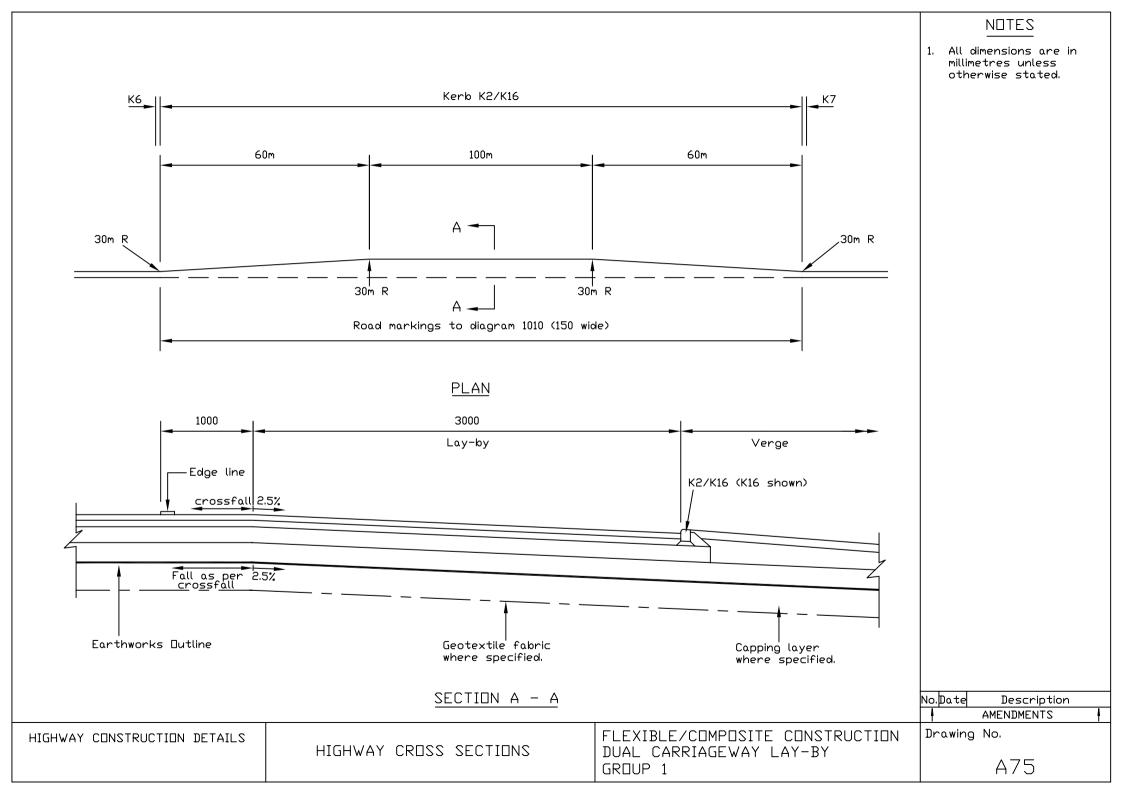
No.Date Description

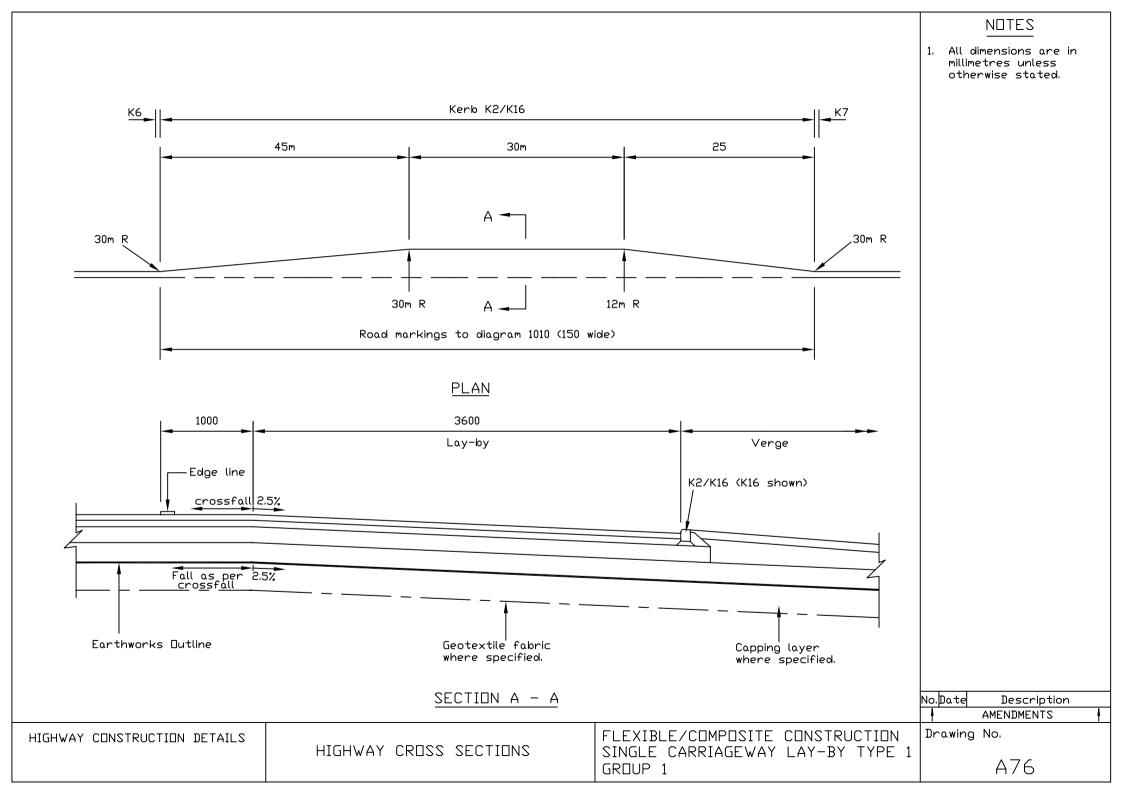
AMENDMENTS

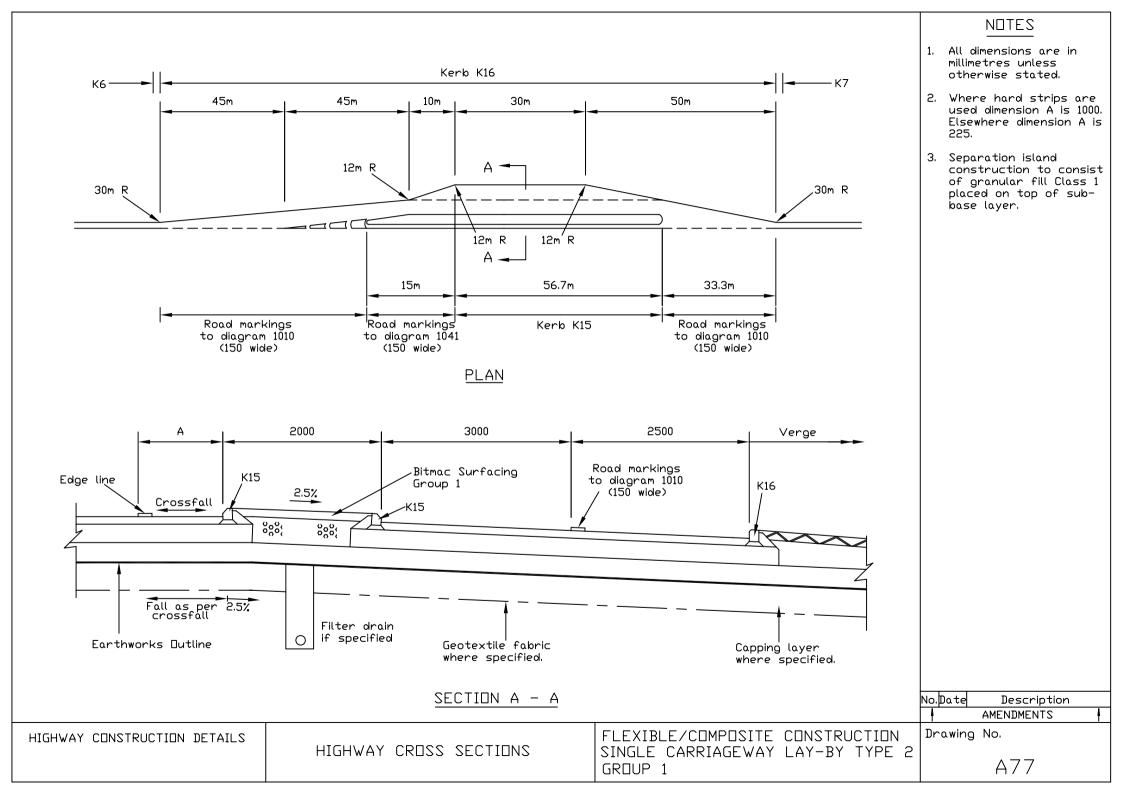






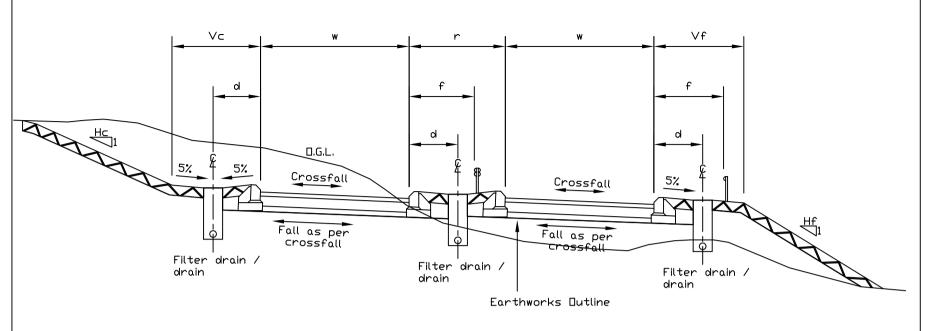








 All dimensions are in millimetres unless otherwise stated.



								Dime	ensions	(m)								Cont	ral Res	500,40
Chainage		Left	Hand	Side		Cent			t Hand			Di≤	stance	to	Se.	t Back	То	Cent	ruckes /erge ]	lype
(m)	Side	Slopes	Verge	Widths	Carr.W	R. Width	Carr.W	Verge	Widths	Side :	Slopes		Drain @	•	Saf	ety Fe	nce			
	Cut Hc	Fill Hf	Cut Vc	Fill Vf	w	r	w	Cut Vc	Fill Vf	Cut Hc		11	Cent.R d	Right d	Left f	Cent.R f	Right f	Left	Cent.R	Right

No.Date Description

AMENDMENTS

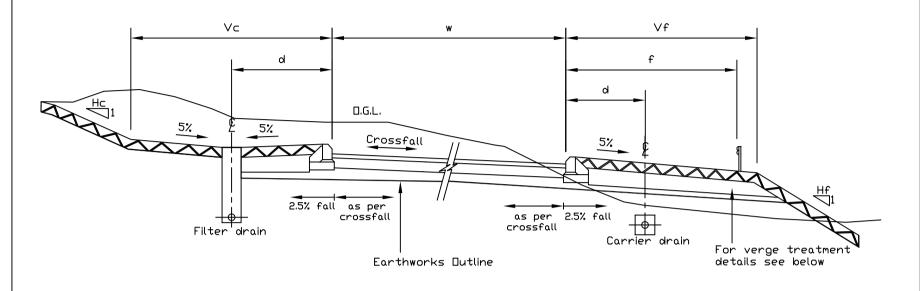
HIGHWAY CONSTRUCTION DETAILS

HIGHWAY CROSS SECTIONS

FLEXIBLE/COMPOSITE CONSTRUCTION DUAL CARRIAGEWAY GROUP 2A

Drawing No.

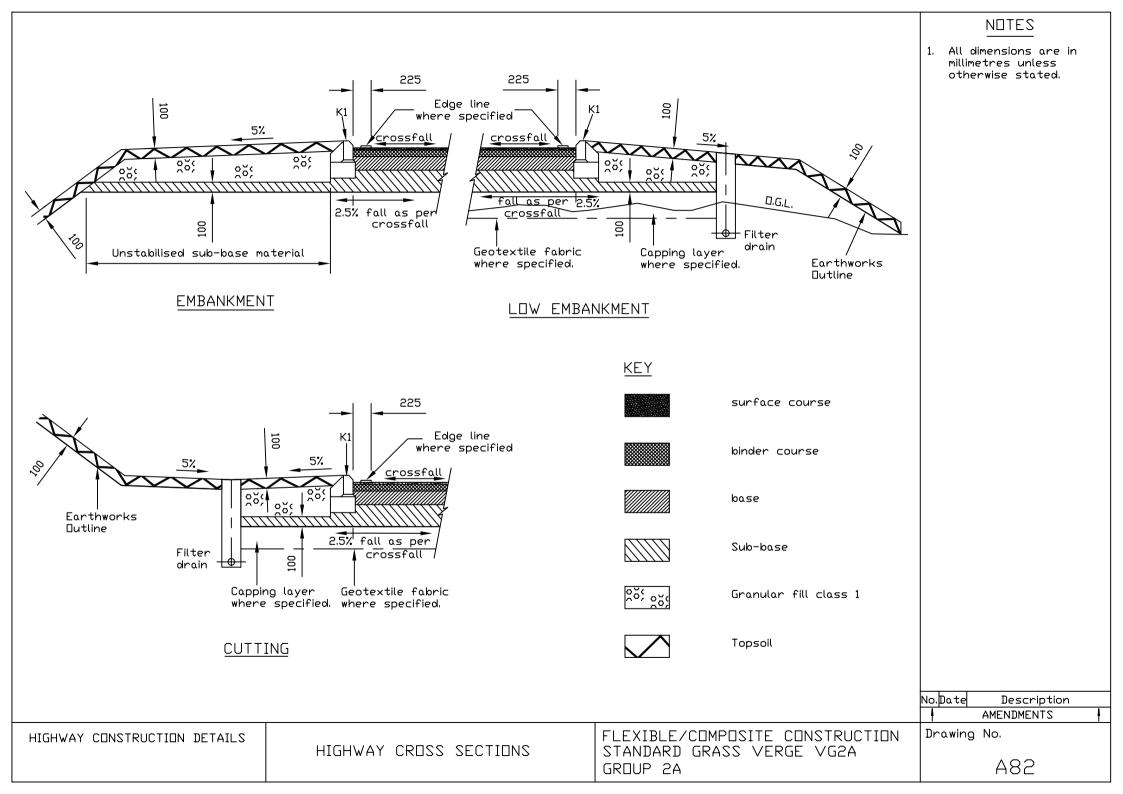
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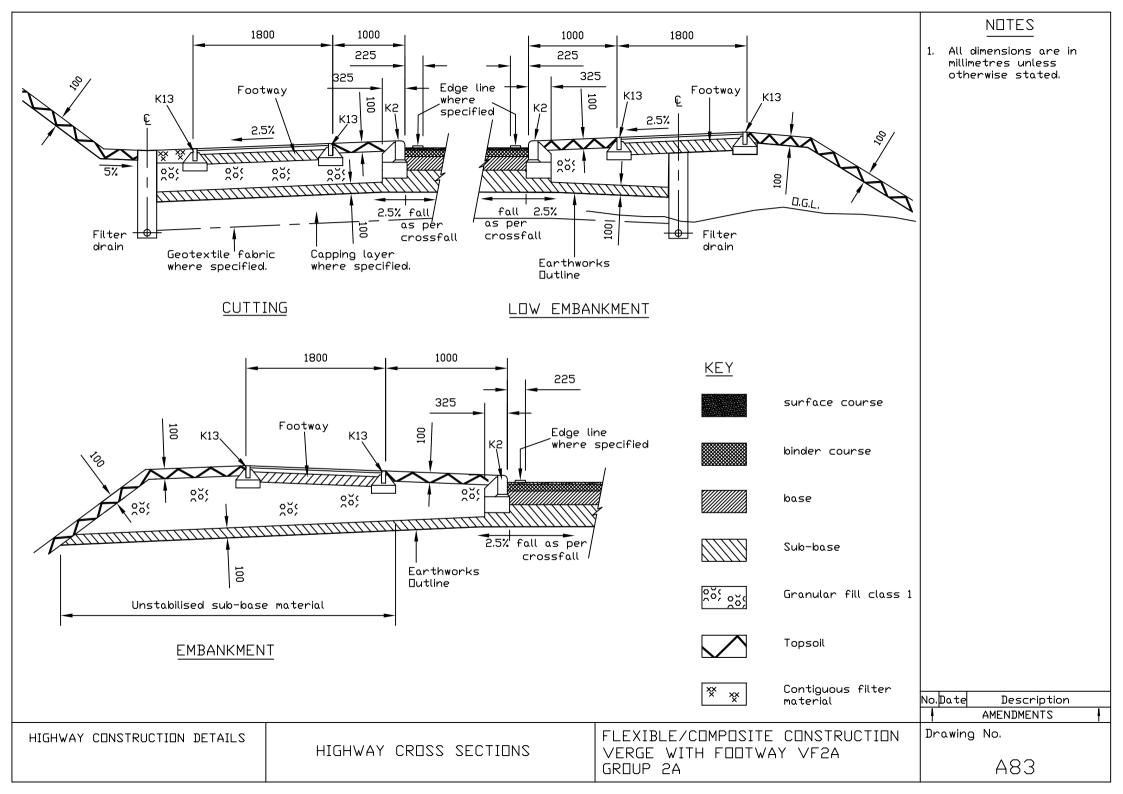


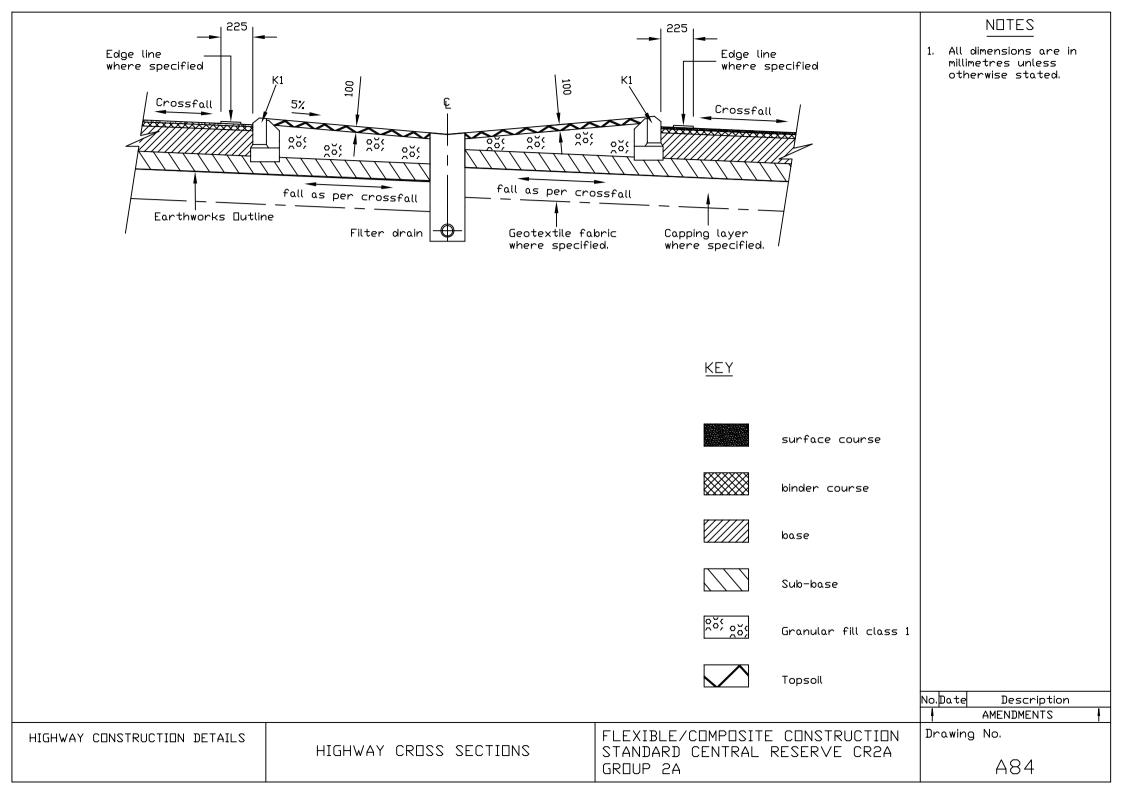
					Dir	ension	s (m)							.,	
Chainage	L	eft Ho	and Sid	e	Carriageway	R	ight Ho	and Sid	e	Distar	nce to	Set B	ack To Fence	\ T\	rge /pe
(m)	Side	Slopes	Verge	Widths	Width	Verge	Widths	Side S	lopes	Dra	in E	Safety	Fence	,	, pe
	Cut Hc	Fill Hf	Cut Vc	Fill Vf	w	Cut Vc	Fill Vf	Cut Hc	Fill Hf	Left d	Right d	Left f	Right f	Left	Right
		ļ													
		-													

No.Date	Description	
	AMENDMENTS	1

Drawing No.

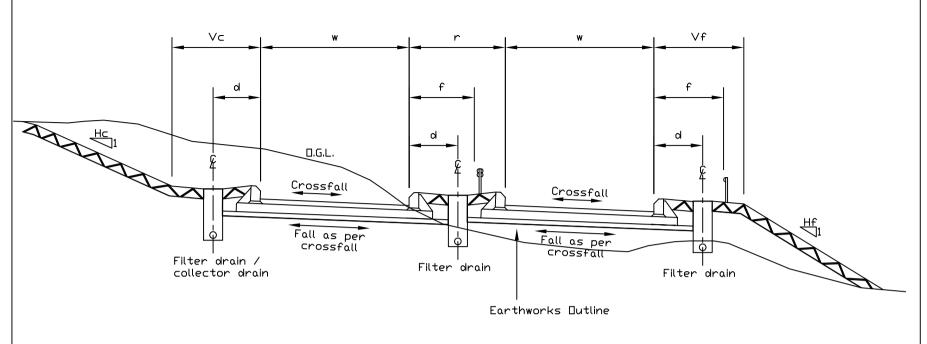








 All dimensions are in millimetres unless otherwise stated.



								Dim	ensions	(m)								Cont	nal Da	
Chainage		Left	Hand	Side		Cent			t Hand				tance	to	Se.	t Back	То		ral Res 'erge	
(m)	Side	Slopes	Verge	Widths	Carr.W	R. Width	Carr.W	Verge	Widths	Side :	Slopes		Drain (2	-	Saf	ety Fe	nce			
	Cut Hc	Fill Hf	Cut Vc	Fill Vf	w	r	w	Cut Vc	Fill Vf	Cut Hc	Fill Hf	1	Cent.R d	Right d	Left f	Cent.R f	Right f	Left	Cent.R	Right

No.Date Description

Drawing No.

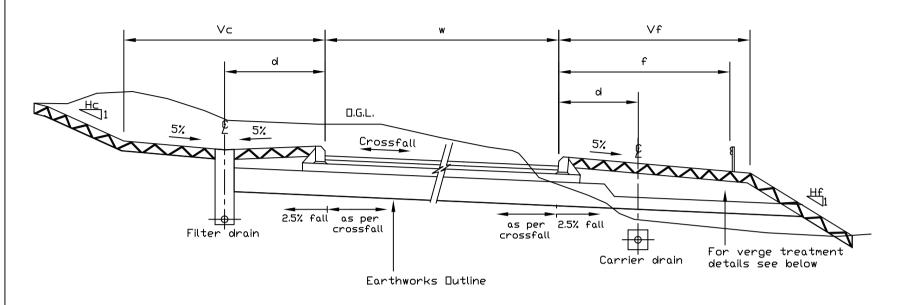
AMENDMENTS

HIGHWAY CROSS SECTIONS

HIGHWAY CONSTRUCTION DETAILS

FLEXIBLE/COMPOSITE CONSTRUCTION DUAL CARRIAGEWAY GROUP 2B

 All dimensions are in millimetres unless otherwise stated.



					Dir	nension	s (m)							.,	
Chainage	L	eft Ho	ınd Sid	e	Carriageway	R	ight Ho	and Sid	e	Distar	nce to	Set B	ack To Fence	\ T\	rge /pe
(m)	Side	Slopes	Verge	Widths	Width	Verge	Widths	Side S	lopes	Dra	.in &	Safety	Fence	. ,	, pc
	Cut Hc	Fill Hf	Cut Vc	Fill Vf	w	Cut Vc	Fill Vf	Cut Hc	Fill Hf	Left d	Right d	Left f	Right f	Left	Right
		1													
		1													
		-													

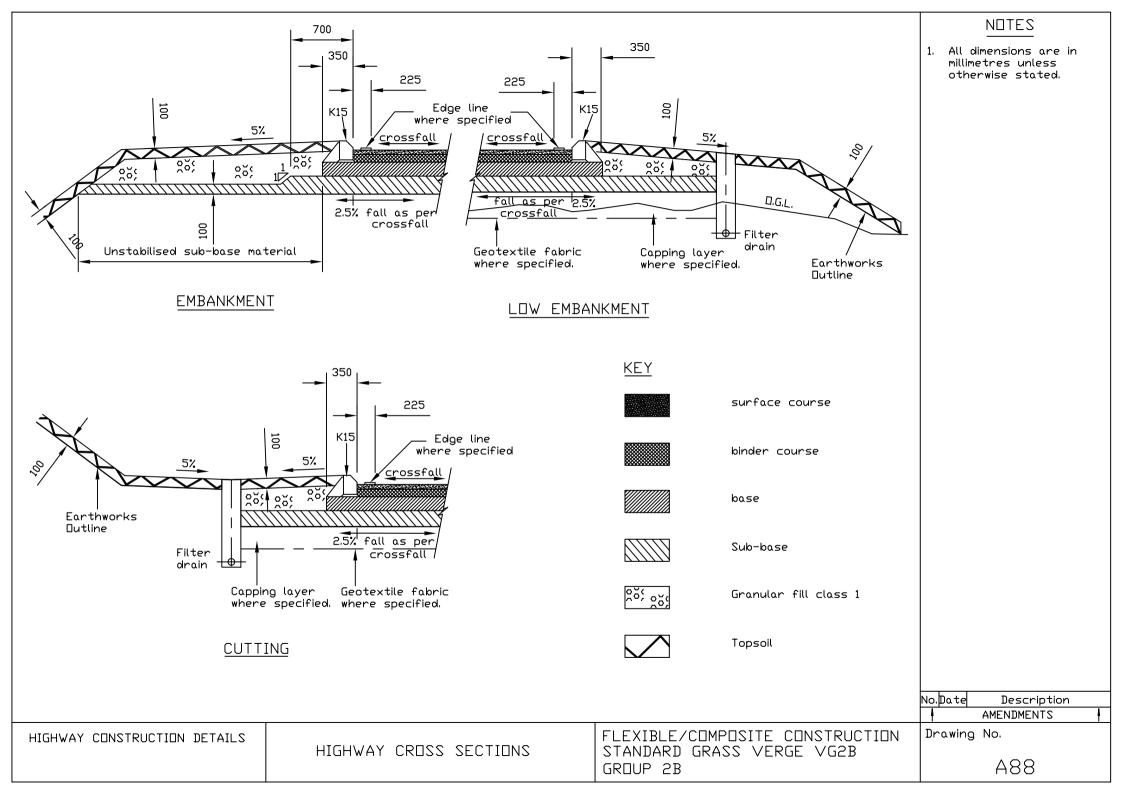
N	o.Date	Description	
	<b>†</b>	AMENDMENTS	+

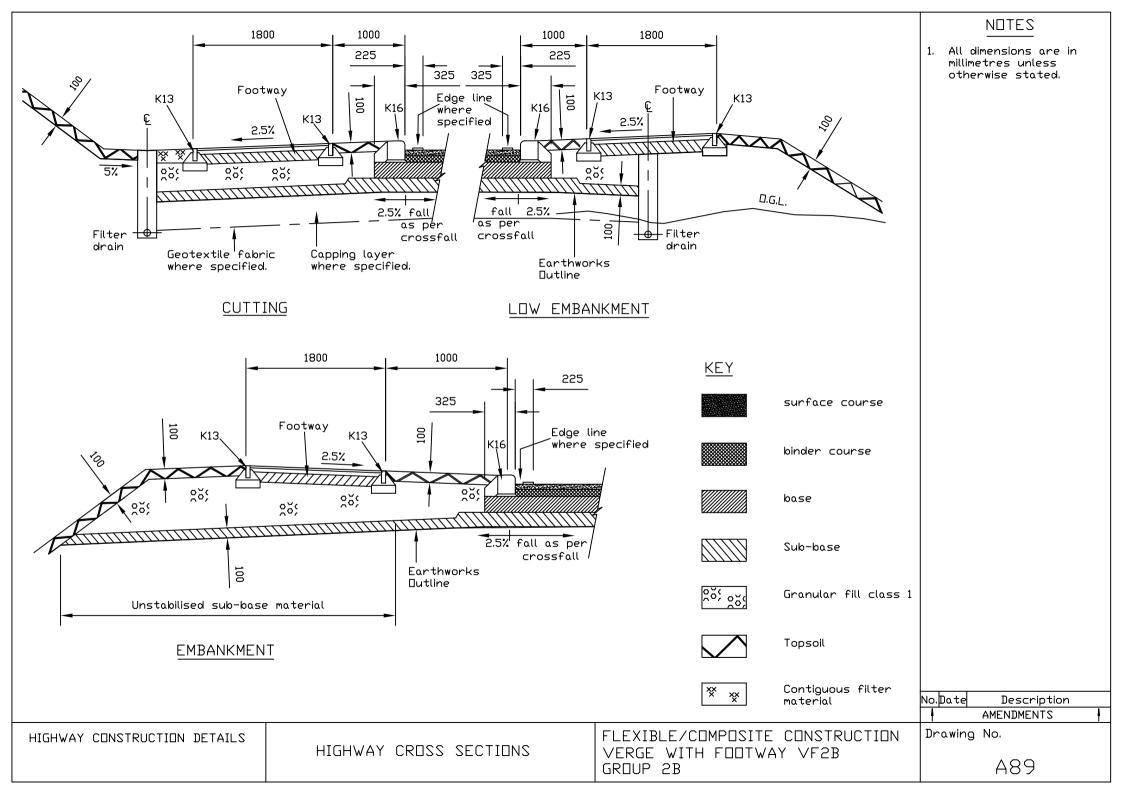
HIGHWAY CONSTRUCTION DETAILS

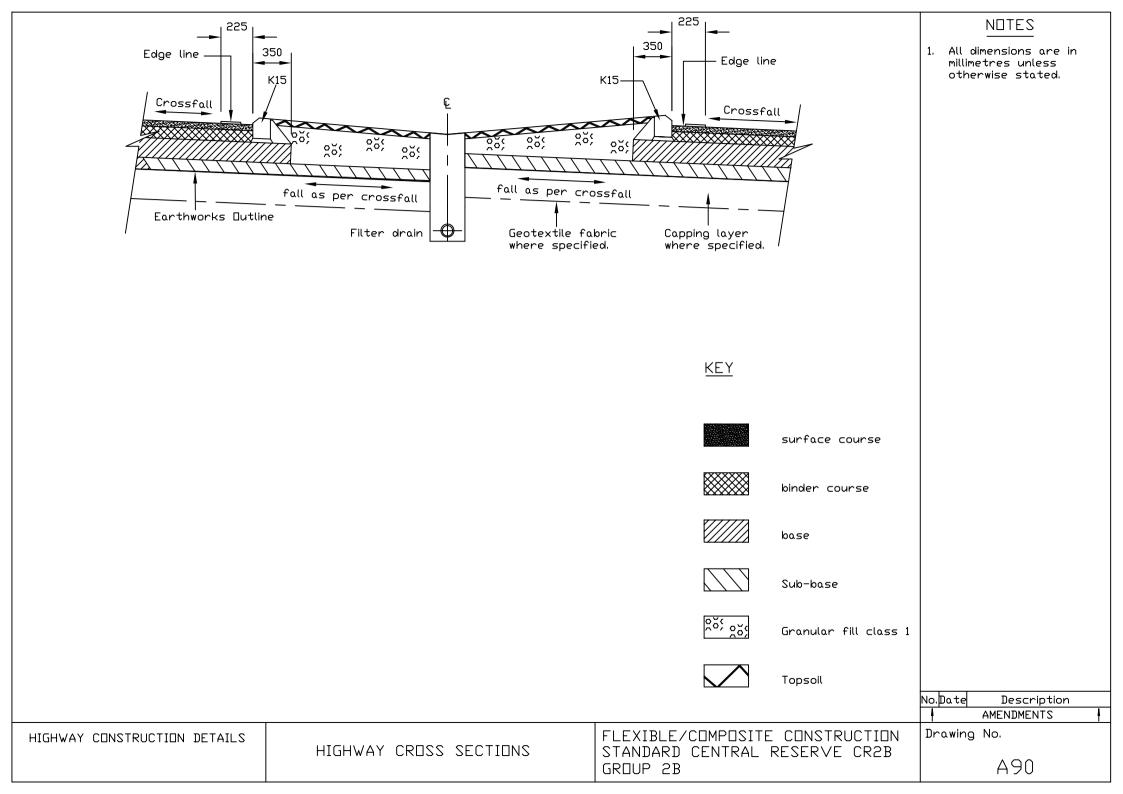
HIGHWAY CROSS SECTIONS

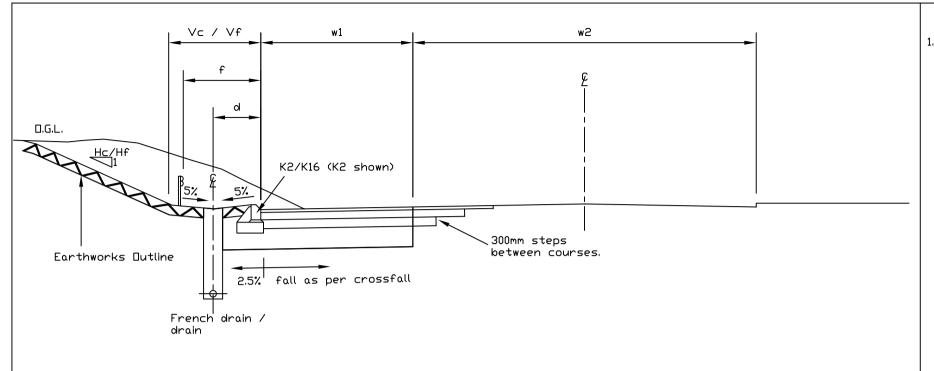
FLEXIBLE/COMPOSITE CONSTRUCTION SINGLE CARRIAGEWAY GROUP 2B

Drawing No.









All dimensions are in millimetres unless otherwise stated.

Chainage	Widening LHS or RHS	Widened Lane Width		Verge Widths			Existing Carriageway Width	Distance to Drain	Set Back to Safety Fence	Verge / Footway Type
(m)	LHS OF KHS	w1	Cut	Fill	Cut Hc	Fill	w2	d	f	Type

No.Date Description

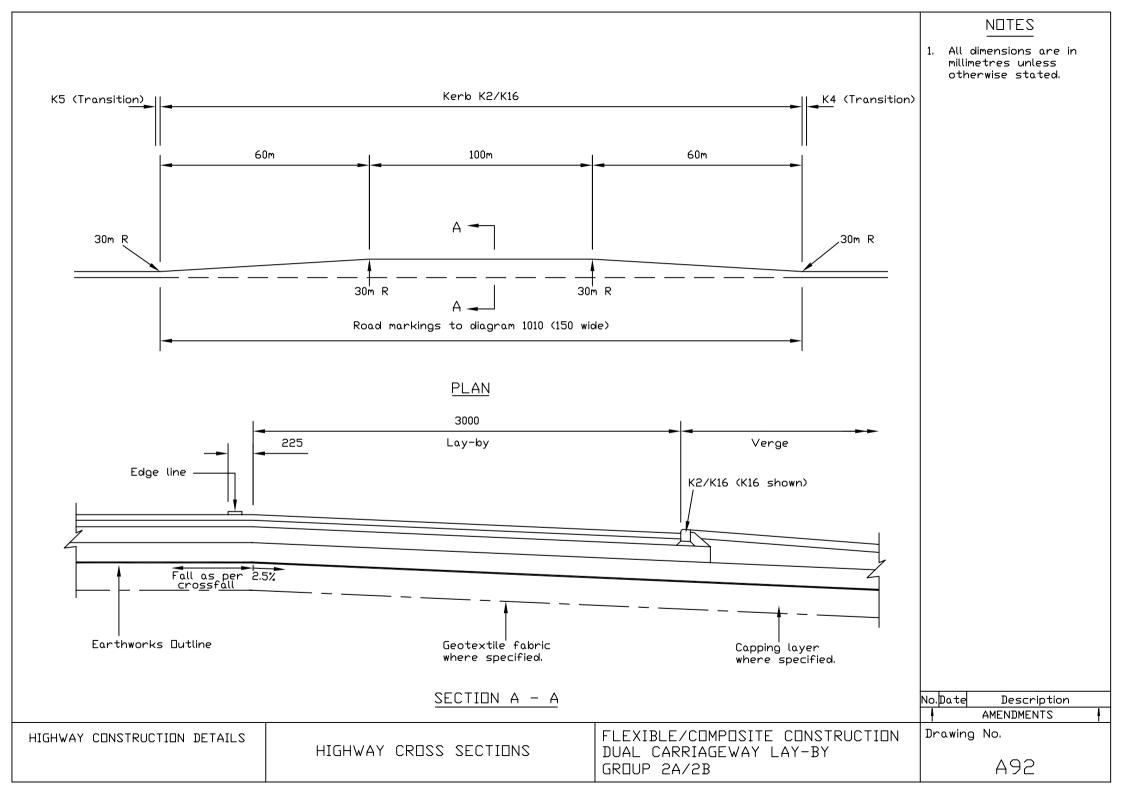
AMENDMENTS

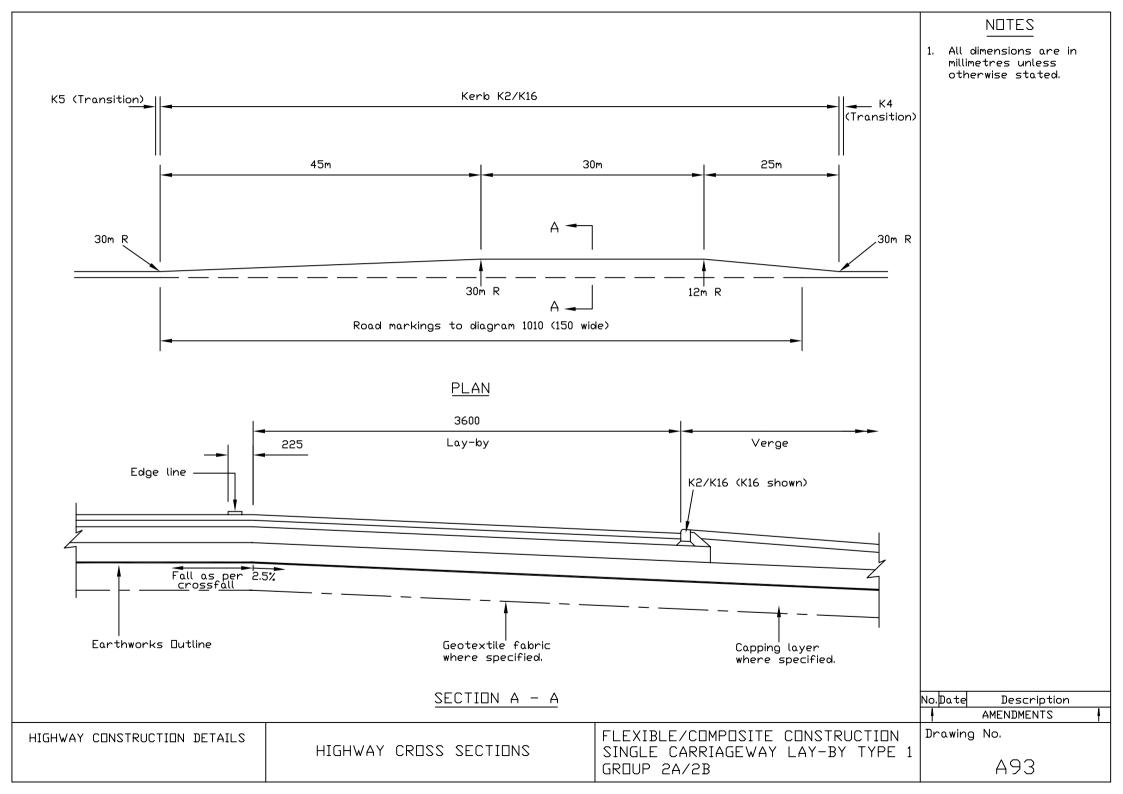
HIGHWAY CONSTRUCTION DETAILS

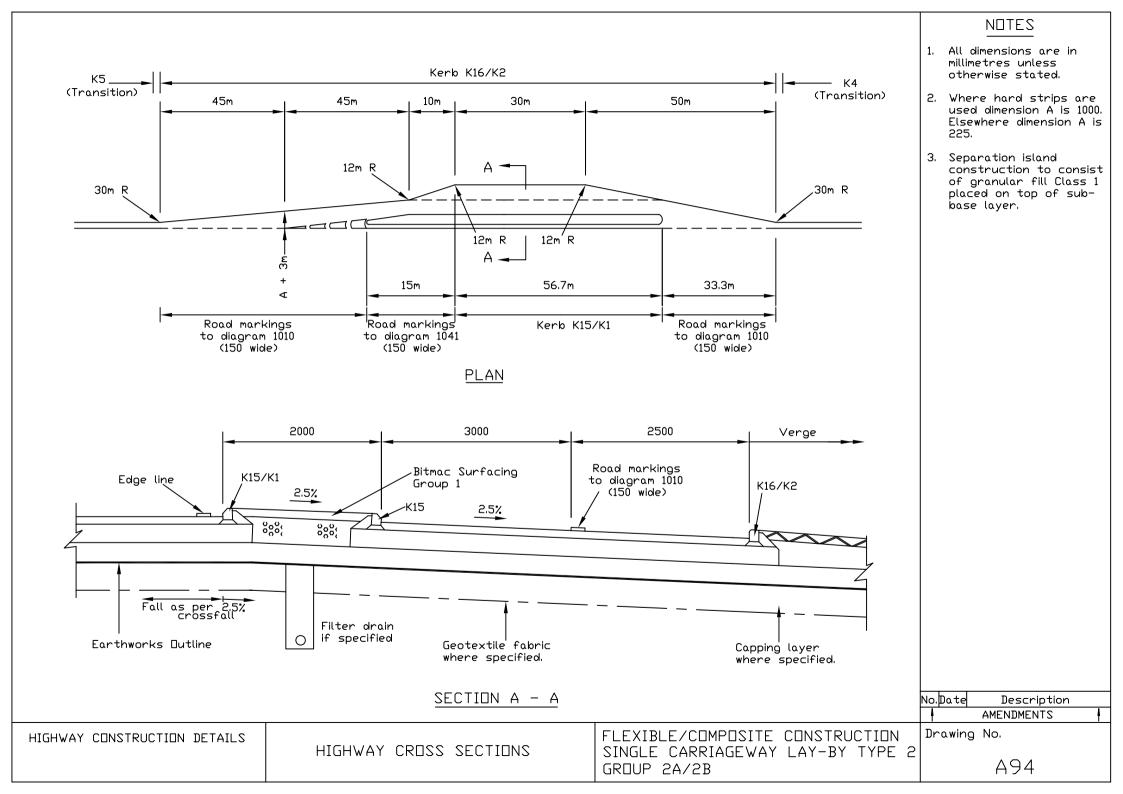
HIGHWAY CROSS SECTIONS

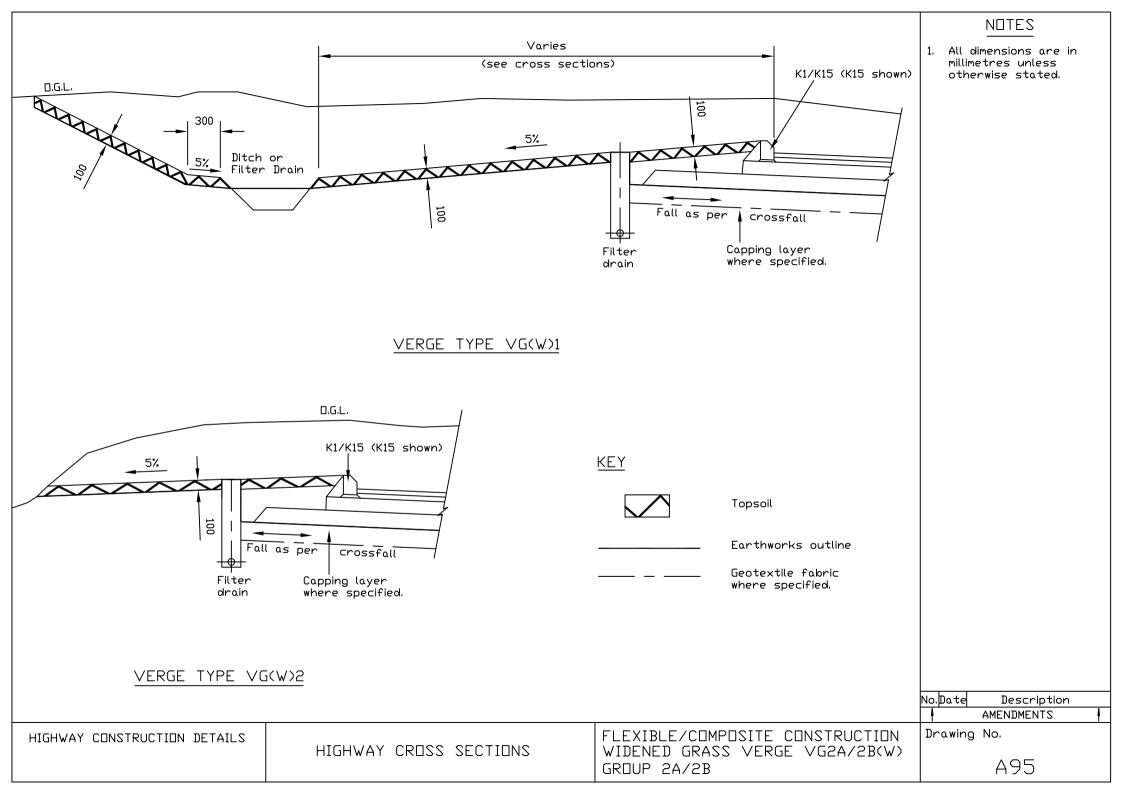
FLEXIBLE/COMPOSITE CONSTRUCTION SINGLE C/W LANE WIDENING GROUP 2A /2B

Drawing No.

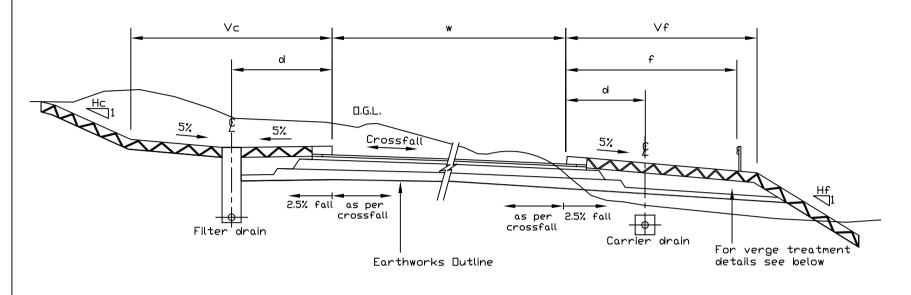






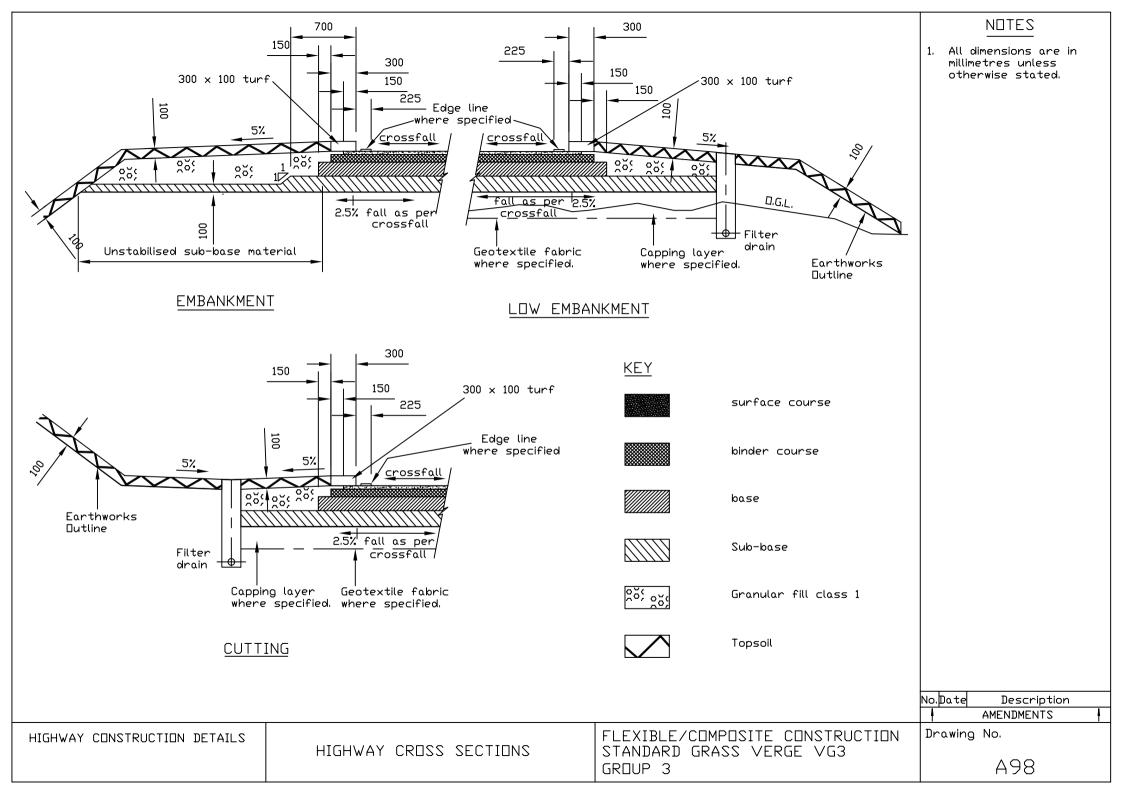


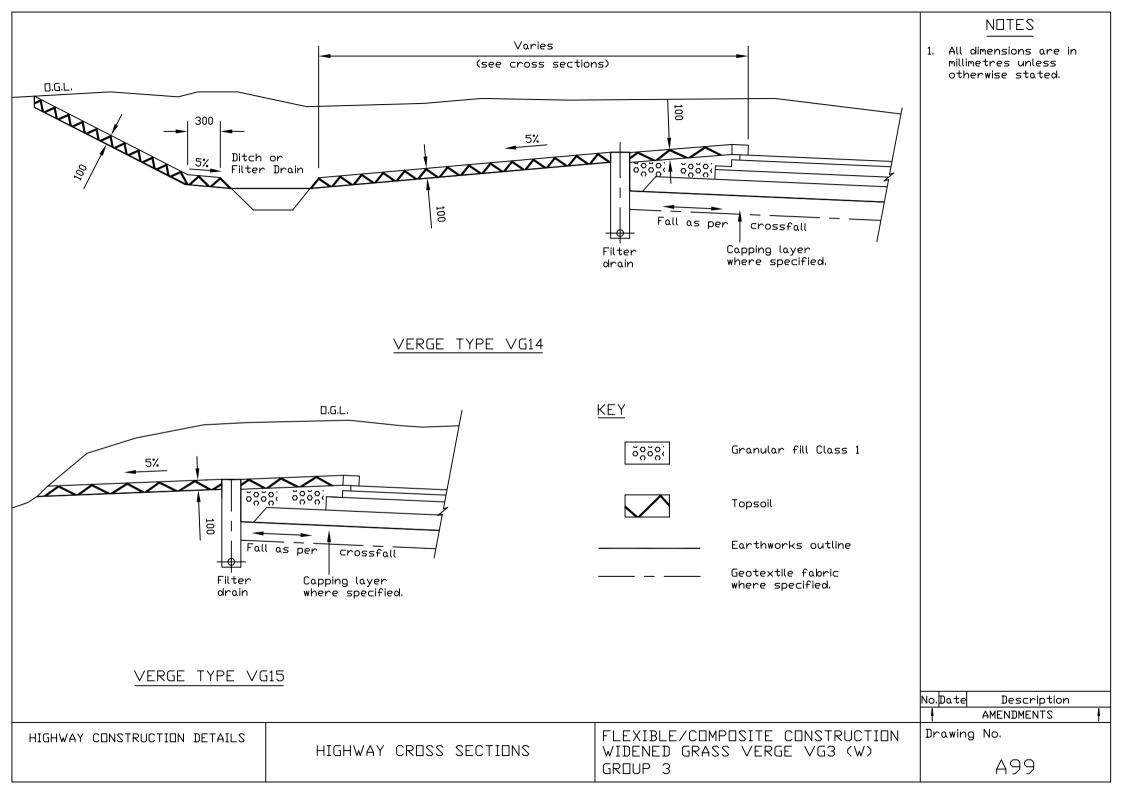
 All dimensions are in millimetres unless otherwise stated.

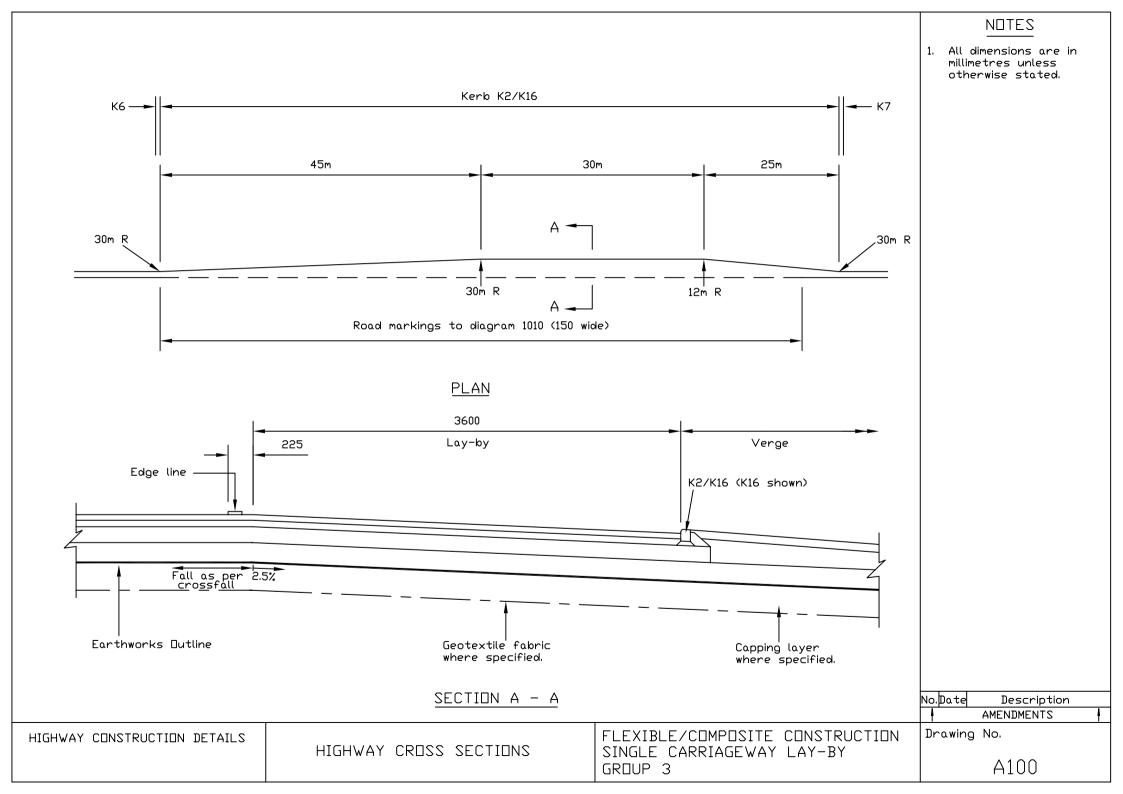


					Dir	ension	s (m)								
Chainage		Left Ho	ınd Sid	е	Carriageway	R	ight Ho	and Sio	le	Dista	nce to	Set B	ack To Fence	Ve	rge /pe
(m)	Side	Slopes	Verge	Widths	Width	Verge	Widths	Side S	Slopes	Dro	.in &	Safety	, Fence		, pc
	Cut Hc	Fill Hf	Cut Vc	Fill Vf	w	Cut Vc	Fill Vf	Cut Hc	Fill Hf	Left d	Right d	Left f	Right f	Left	Right

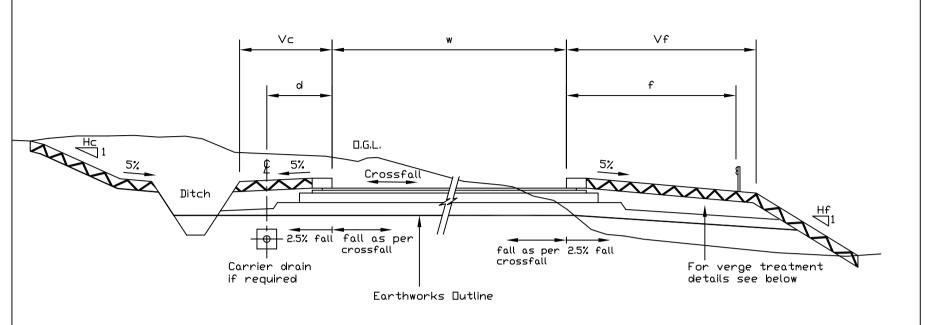
No.Date	Description	
	AMENDMENTS	1





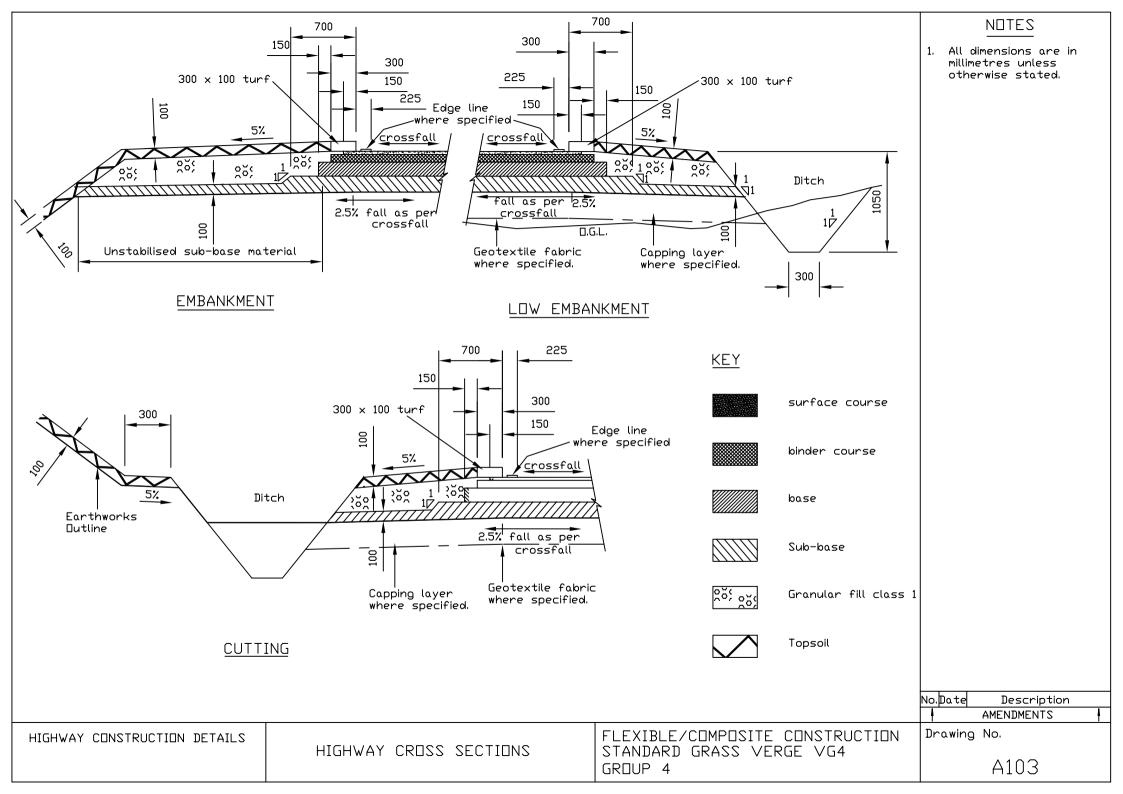


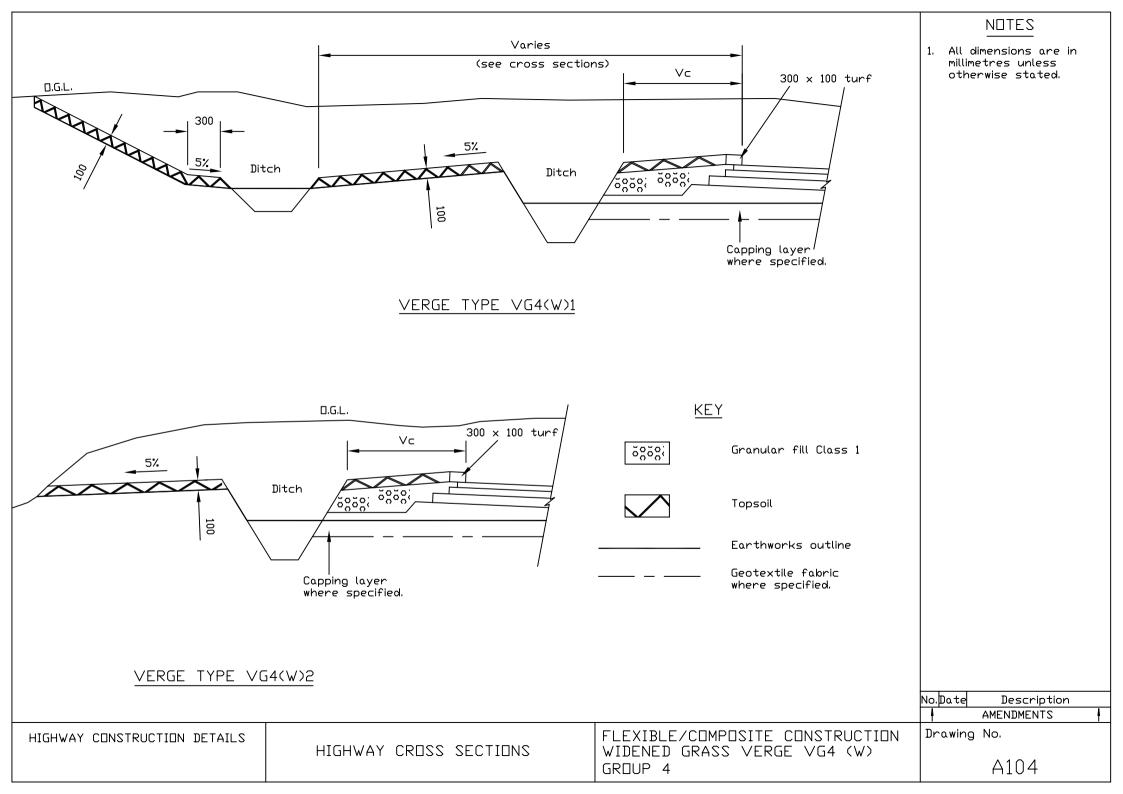
 All dimensions are in millimetres unless otherwise stated.



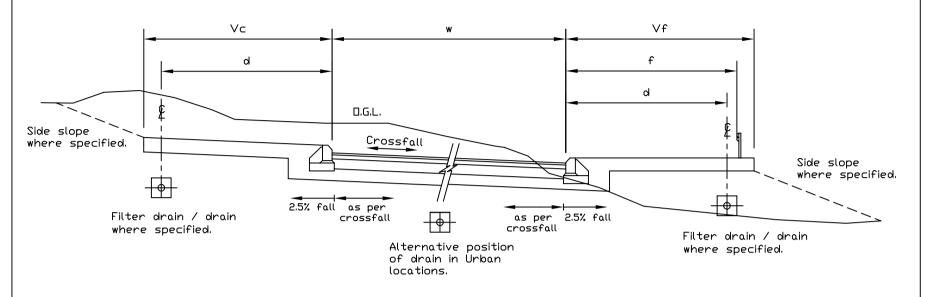
	Dimensions (m)														
Chainage	Left Hand Side				Carriageway	Right Hand Side				Distance to		Set Back To		Verge Type	
(m)	Side Slopes		Verge Widths		Width	Verge Widths Side Slopes			Distance to Drain ©		Safety Fence		.,,,,,		
	Cut Hc	Fill HF	Cut Vc	Fill Vf	w	Cut Vc	Fill Vf	Cut Hc	Fill Hf	Left d	Right d	Left f	Right f	Left	Right

No.Date	Description	
1	AMENDMENTS	1





 All dimensions are in millimetres unless otherwise stated.



	Dimensions (m)														Verge /	
Chainage	Left Hand Side				Carriageway	Right Hand Side				Distance to Drain &		Set Back To		1		
(m)	Side	Slopes	Verge	Widths	Width	Verge	Widths	Side S	lopes	Dra	in E	Safety	, Fence	ı yr	oe	
	Cut Hc	Fill Hf	Cut Vc	Fill Vf	w	Cut Vc	Fill Vf	Cut Hc	Fill Hf	Left d	Right d	Left f	Right f	Left	Right	

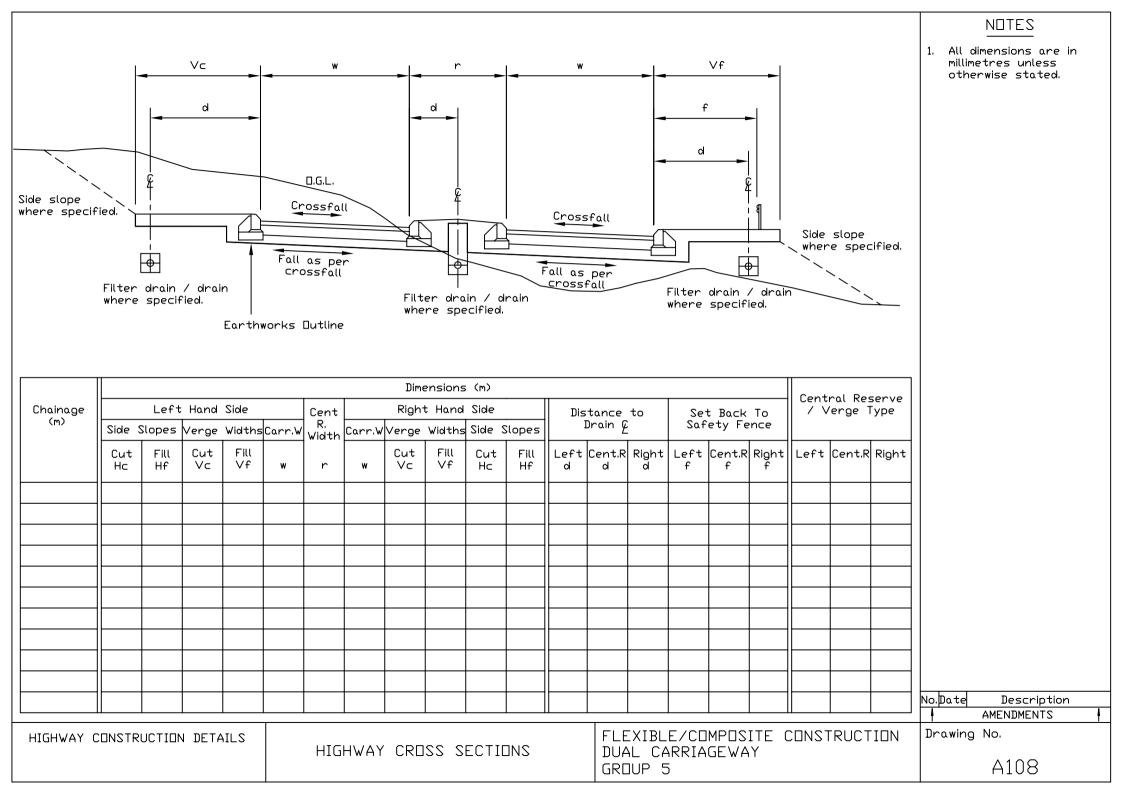
No.Date	Description	
	AMENDMENTS	1

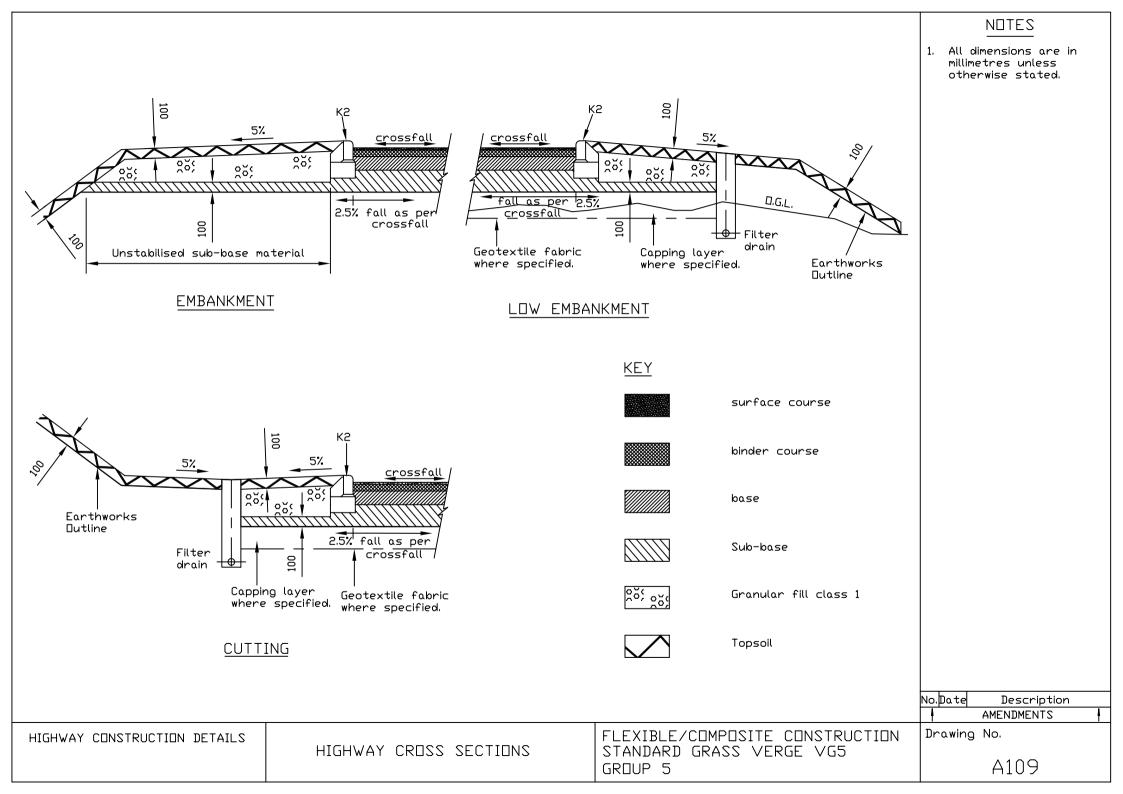
HIGHWAY CONSTRUCTION DETAILS

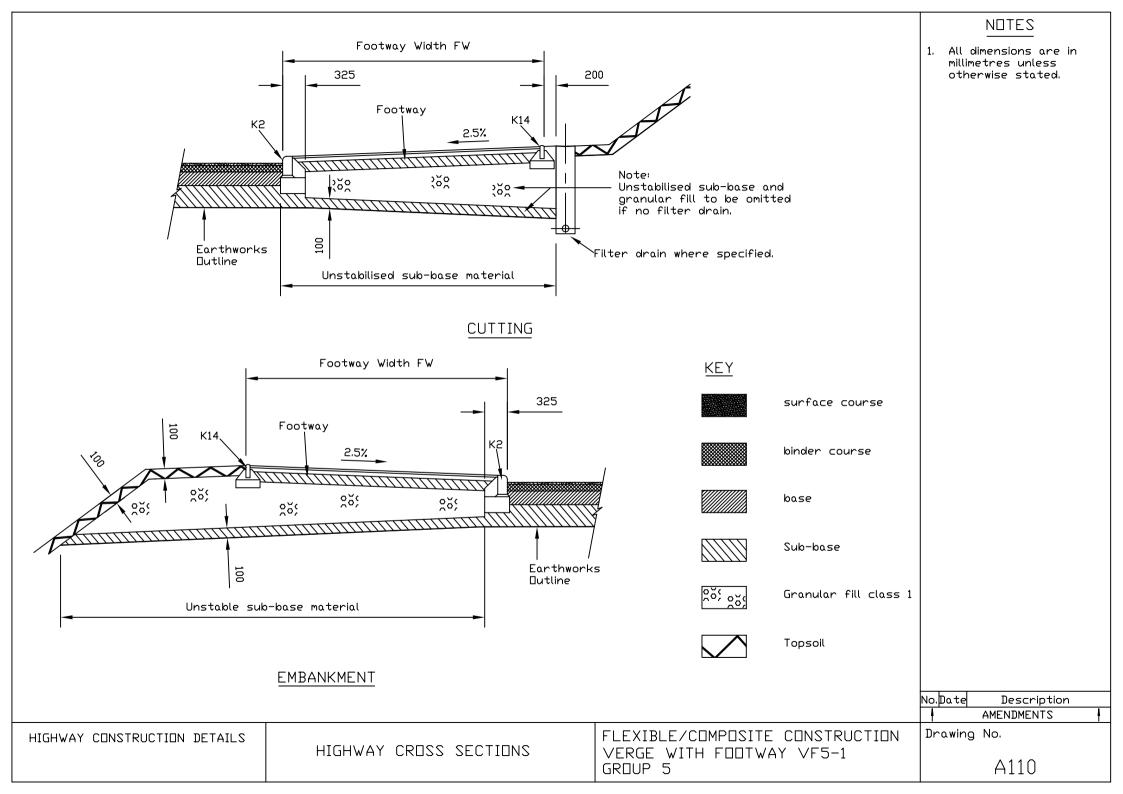
HIGHWAY CROSS SECTIONS

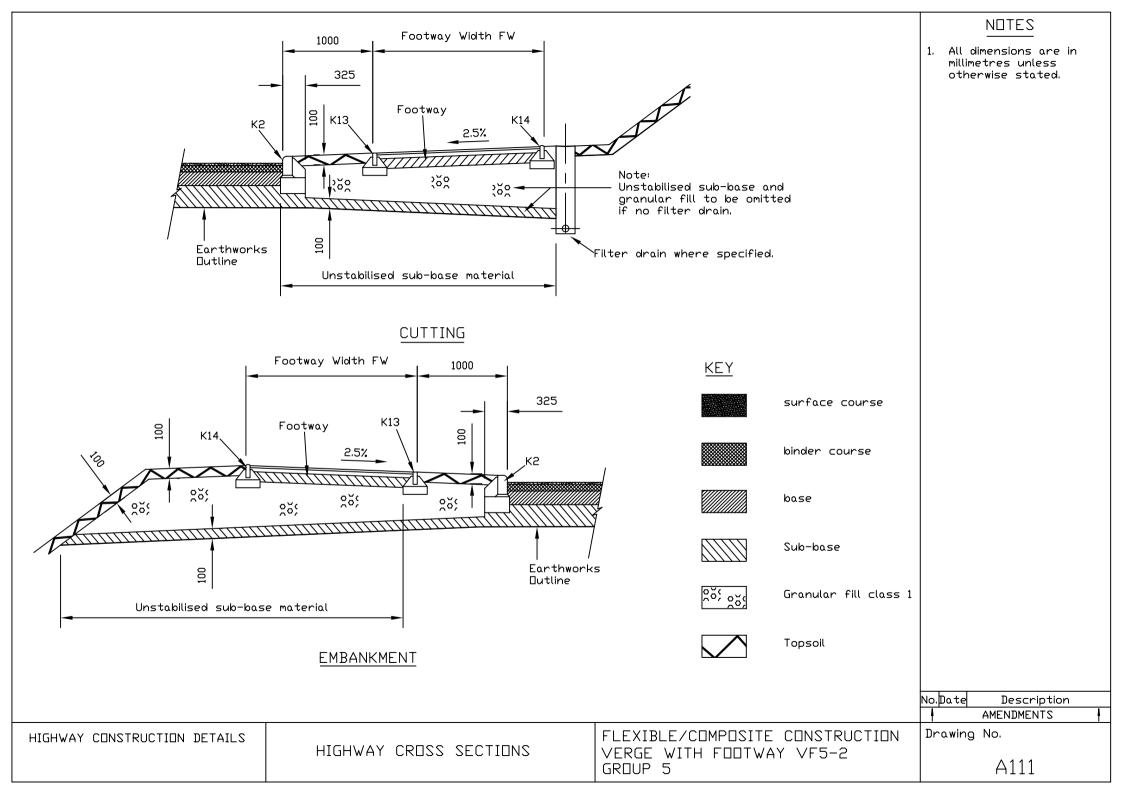
FLEXIBLE/COMPOSITE CONSTRUCTION SINGLE CARRIAGEWAY GROUP 5

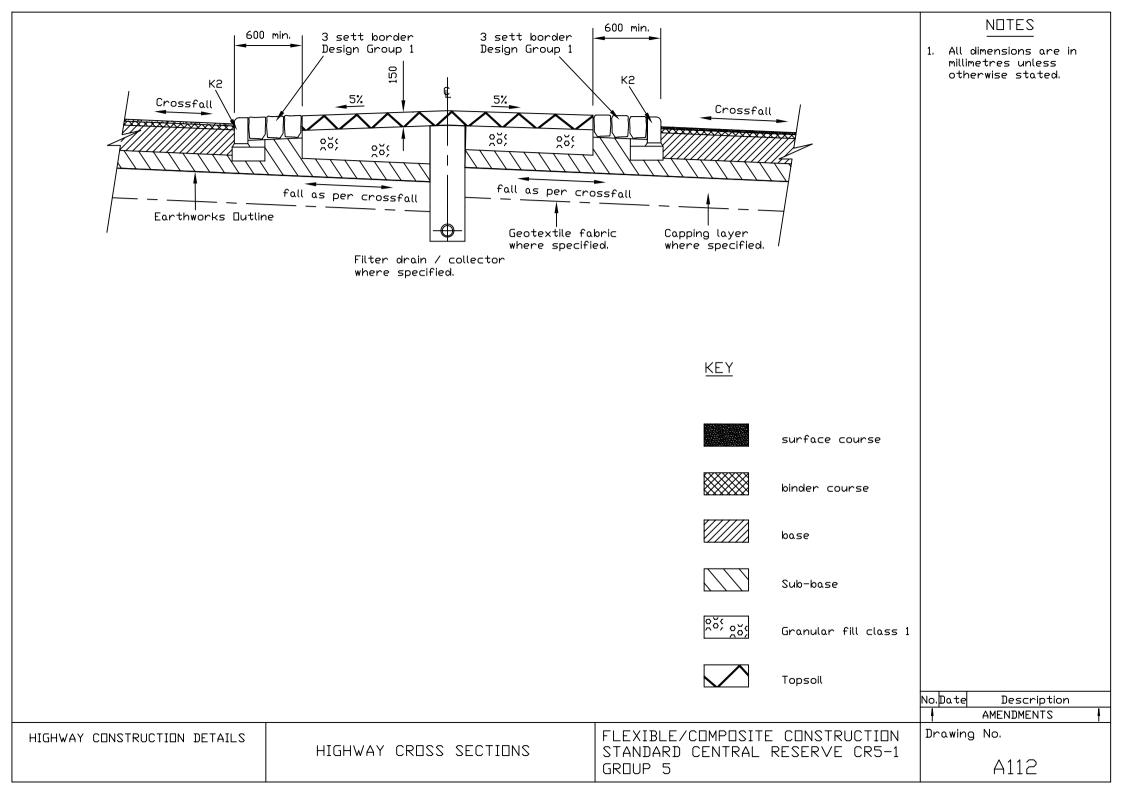
Drawing No.

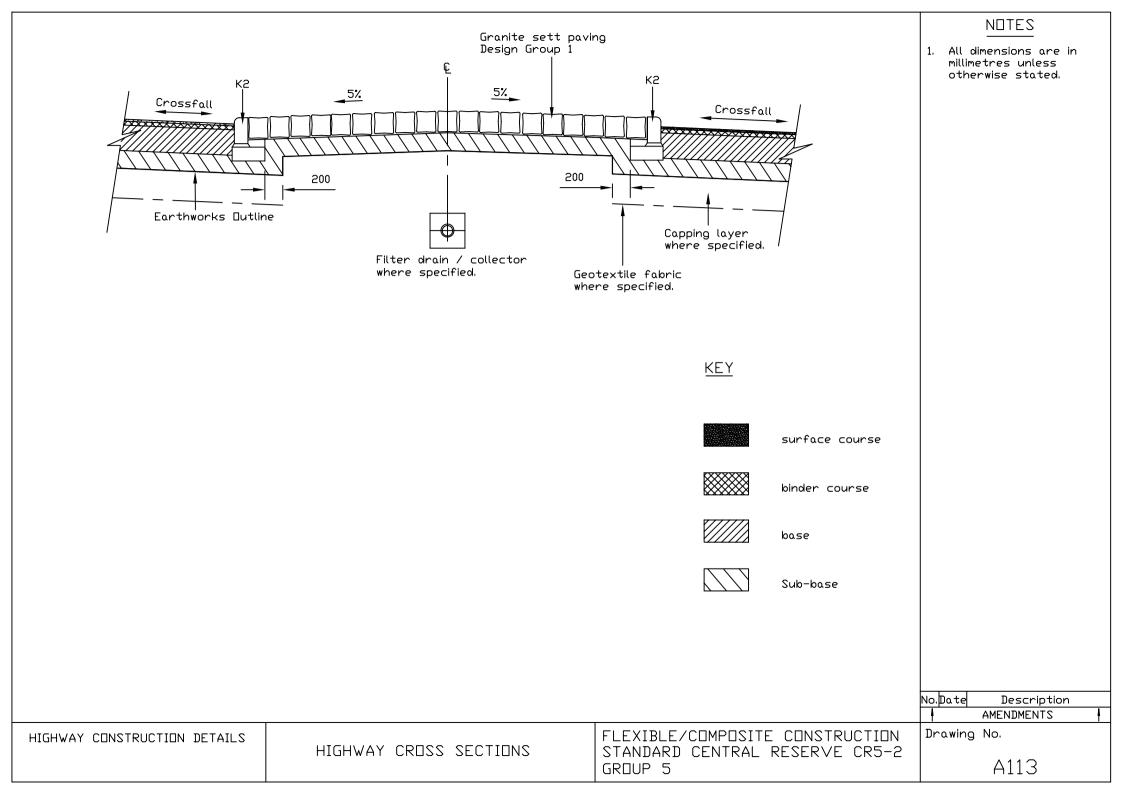


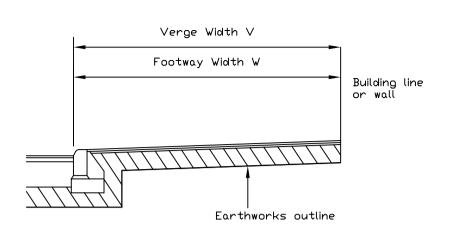




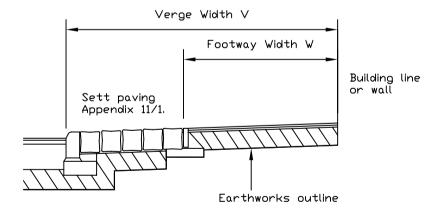






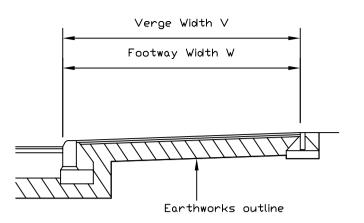




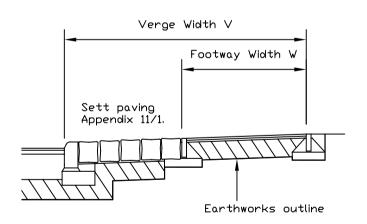


FOOTWAY TYPE F2 (A,B,C,D & E)

(See note 2)



FOOTWAY TYPE F3 (A,B,C,D & E)
(See note 2)



FOOTWAY TYPE F4 (A,B,C,D & E)

(See note 2)

No.Date	Description	
1	AMENDMENTS	+

NOTES

1. All dimensions are in

millimetres unless otherwise stated.

Specifations Clauses

A - Group A Appendix

B - Group B Appendix

C - Group C Appendix

D - Precast Concrete Slabs Appendix 11/1.

> Precast Concrete Slabs Appendix 11/1.

E - Small Element

relate to suffix :

2. The following

A,B,C etc.

11/1.

11/1.

11/1.

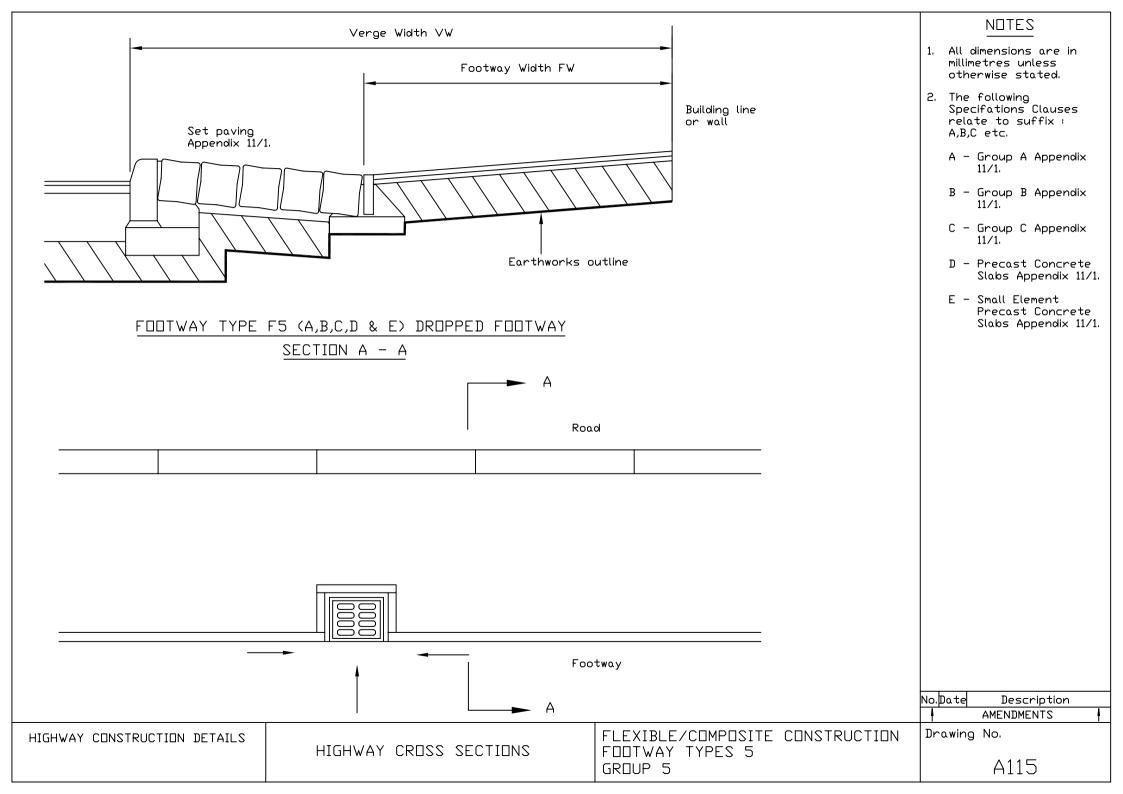
HIGHWAY CONSTRUCTION DETAILS

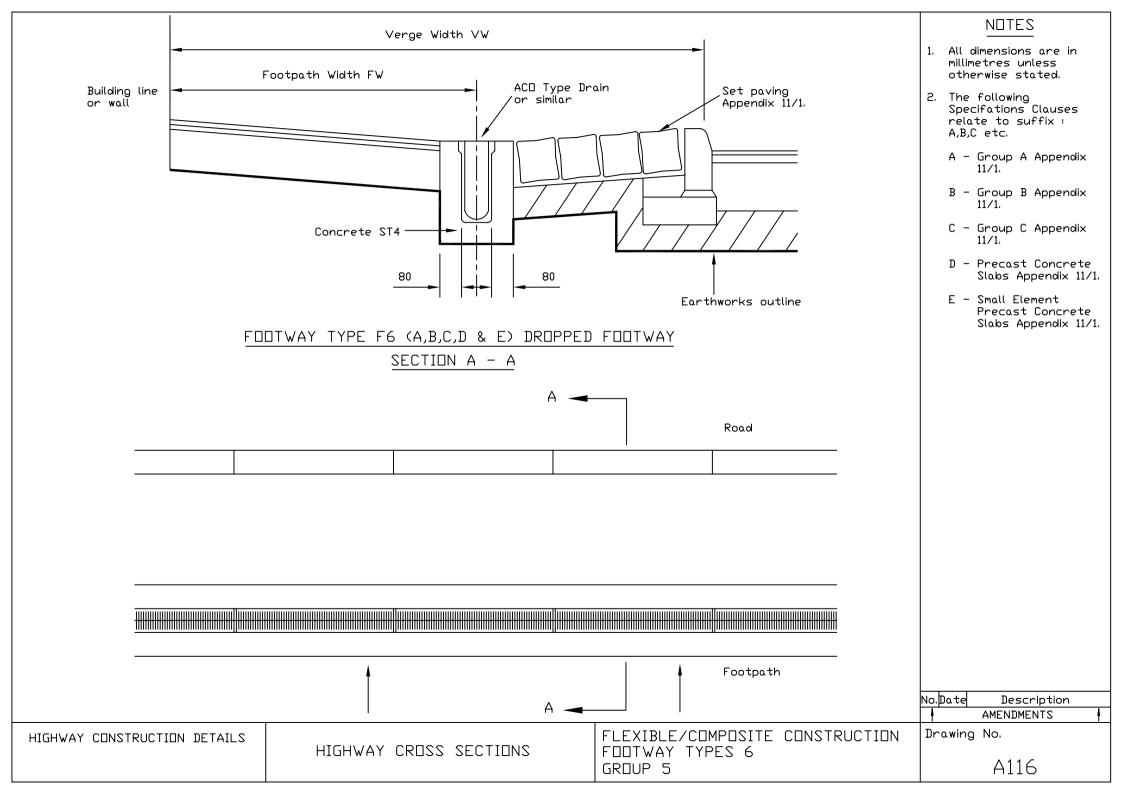
HIGHWAY CROSS SECTIONS

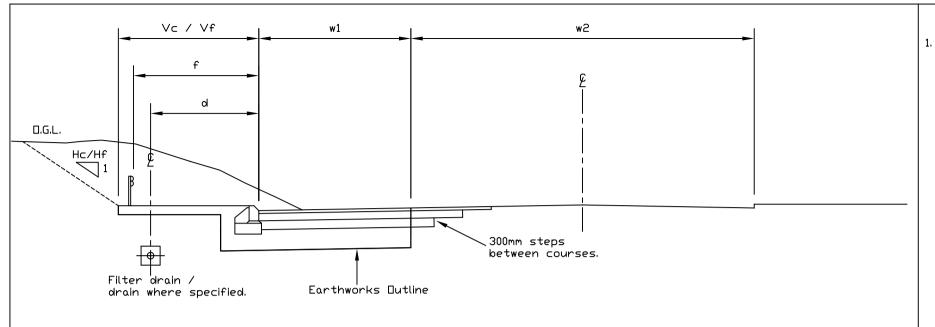
FLEXIBLE/COMPOSITE CONSTRUCTION FOOTWAY TYPES 1, 2, 3 & 4 GROUP 5

Drawing No.

A114





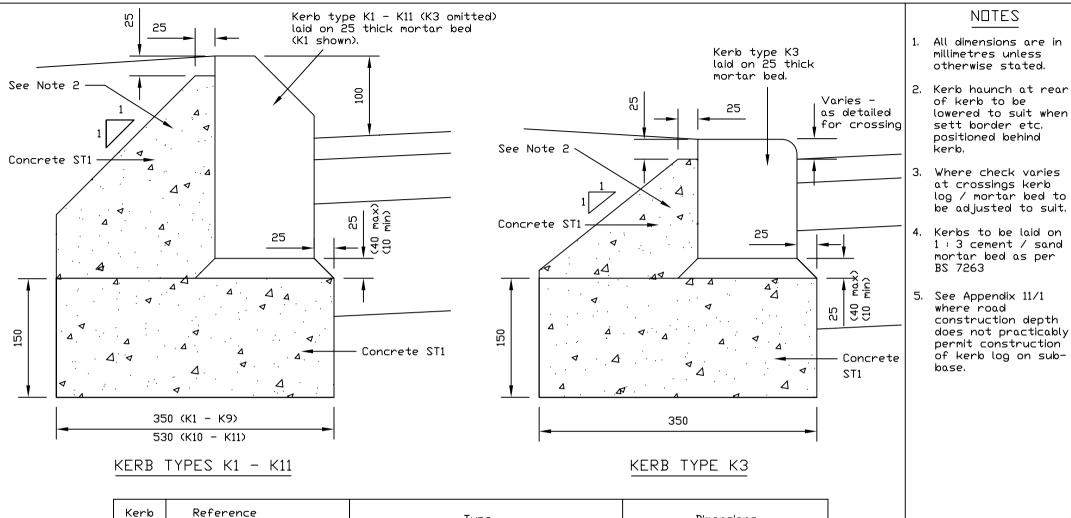


All dimensions are in millimetres unless otherwise stated.

Chainage (m)	Widening LHS or RHS	Videned Lane S or RHS Width w1	Verge Details Verge Widths Side Slopes		Existing Carriageway Width	Distance to Drain	Set Back to Safety Fence	Verge / Footway Type		
			Cut Vc	Fill Vf	Cut Hc	Fill	w2	d	f	l ype

No.Date Description

AMENDMENTS



Kerb Type	Reference BS 7263 Part 1 1994	Туре	Dimensions
K1 K2 K3 K4 K5 K6 K7 K8 K9 K10A K11A K10B	SP HB2 BN TL TR DL1 DR1 DR2 QSP QHB QSP QHB	45° Splayed Half Battered Bullnosed Transition (K2→ K1) Transition (K1→ K2) Dropper - left hand (half battered) Dropper - right hand (half battered) Dropper - right hand (45° splayed) Dropper - right hand (45° splayed) Quadrant - 45° Splayed Quadrant - Half Battered Quadrant - 45° Splayed Quadrant - Half Battered	125 × 255 125 × 255 125 × 150 125 × 255 125 × 255 125 × 255 - 150 125 × 255 - 150 125 × 255 - 150 125 × 255 - 150 125 × 255 - 150 455 × 255 455 × 255 305 × 255 305 × 255

EDGE OF PAVEMENT DETAILS

HIGHWAY CONSTRUCTION DETAILS

PRECAST CONCRETE KERBS K1 - K11

Drawing No.

No.Date

B70

Description **AMENDMENTS** 

NOTES

millimetres unless

otherwise stated.

lowered to suit when

of kerb to be

kerb.

BS 7263

base.

where road

sett border etc. positioned behind

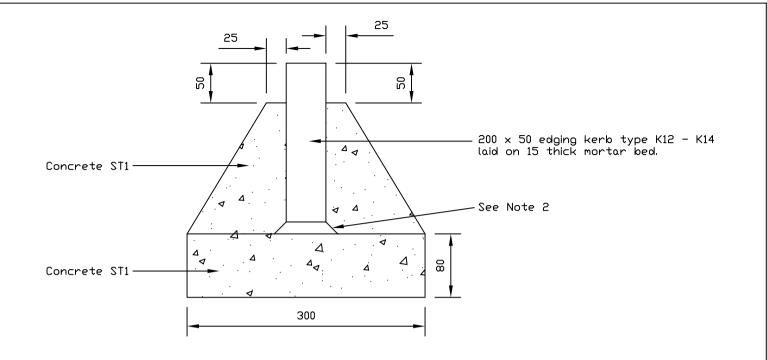
at crossings kerb log / mortar bed to be adjusted to suit.

1:3 cement / sand mortar bed as per

construction depth does not practicably

permit construction

of kerb log on sub-

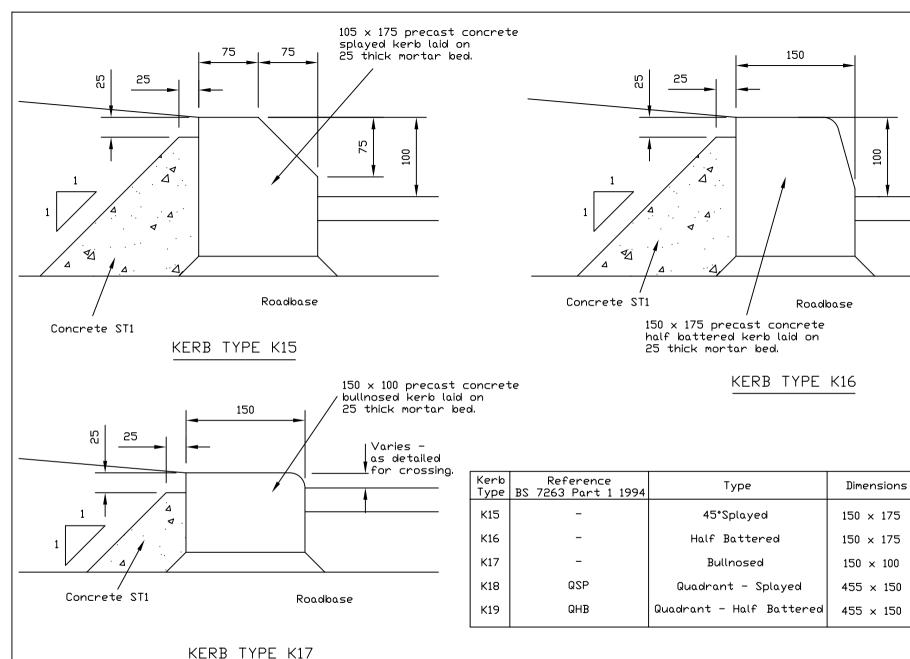


<b>N</b>	10	Τ	Ε	S

- All dimensions are in millimetres unless otherwise stated.
- Concrete base and haunching may be formed in one, and mortar bed omitted.
- 3. Kerbs to be laid on 1:3 cement / sand mortar bed as per BS 7263

Kerb Reference Type BS 7263 Part 1 199	Type	Dimensions
K12 ER K13 EF K14 EBN	Round Top Edging Flat Top Edging Bullnosed Edging	50 × 200 50 × 200 50 × 200

No.Date	Description	
1	AMENDMENTS	



- 1. All dimensions are in millimetres unless otherwise stated.
- 2. Precast concrete kerbs and guadrants must comply with the requirements of BS 7263 Part 1 1994 Precast concrete kerbs must be hydraulically pressed.

001

3. The failing loads of kerbs tested in accordance with BS 7263 Part 1 1994 shall be not less than the following:

> K15 /K16 11,5KN 8KN K17

- 4. Kerb haunch at rear of kerb to be lowered to suit when setts and footways positioned behind kerbs.
- 5. Where check varies at crossings mortar bed to be adjusted to suit.
- 6. Kerbs to be laid on 1:3 cement / sand mortar bed as per BS7263

No.Date Description **AMENDMENTS** 

Drawing No.

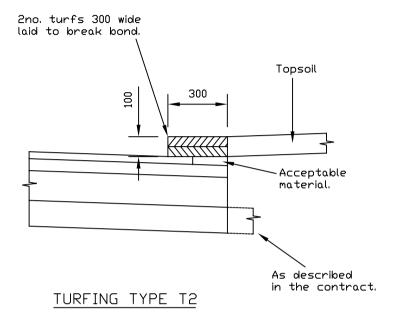
B72

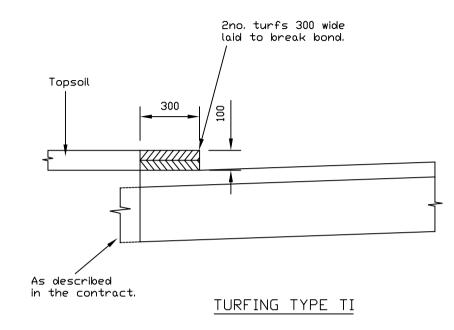
EDGE OF PAVEMENT DETAILS

PRECAST CONCRETE KERBS K15 - K19

HIGHWAY CONSTRUCTION DETAILS

 All dimensions are in millimetres unless otherwise stated.



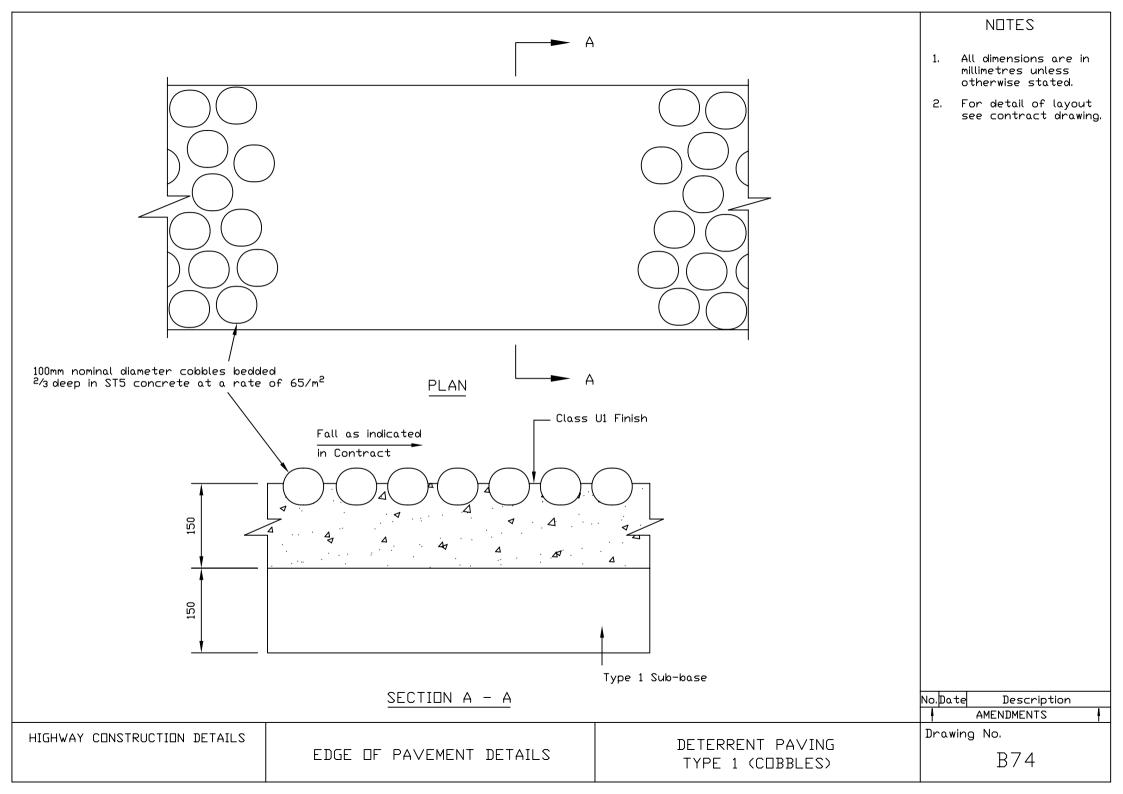


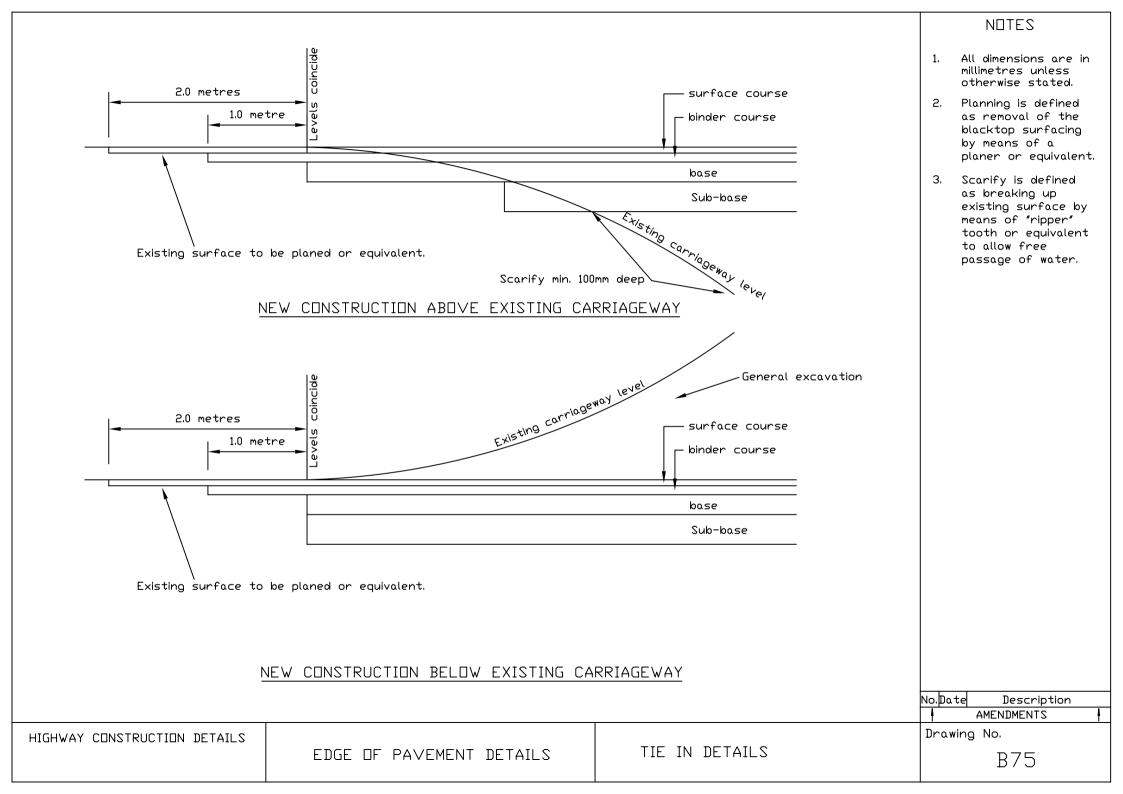
No.Date Description

AMENDMENTS

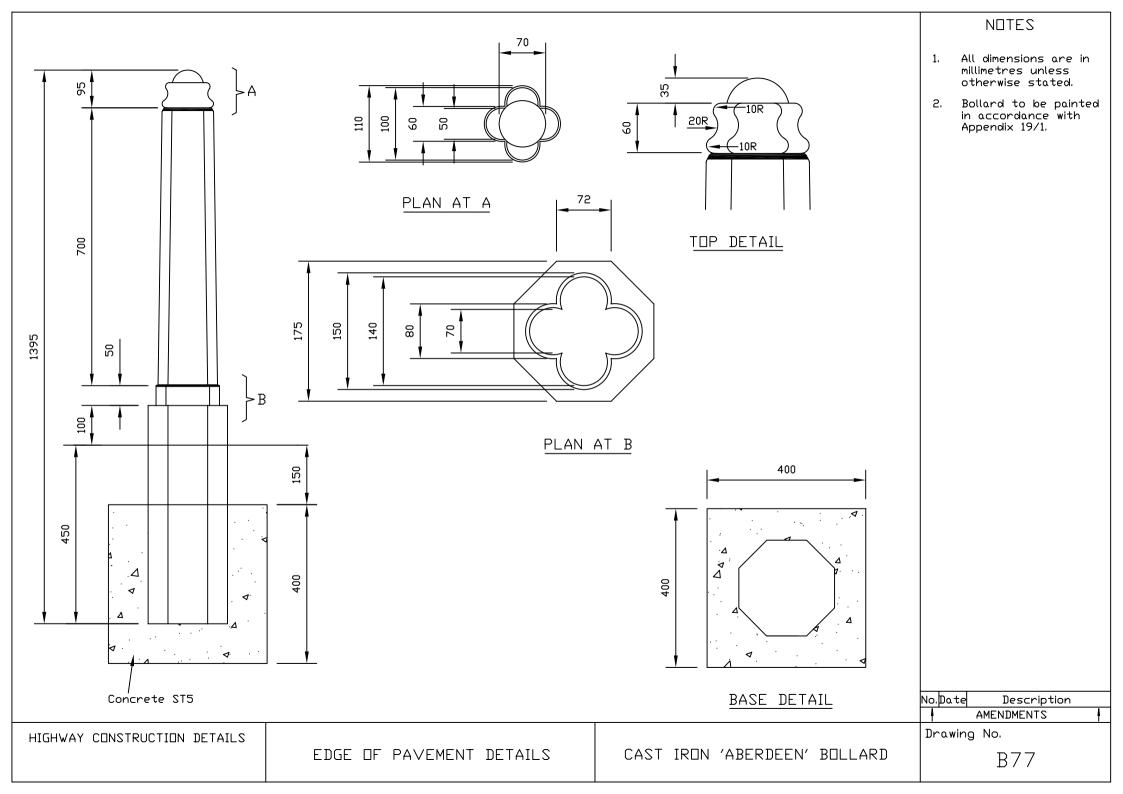
Drawing No.

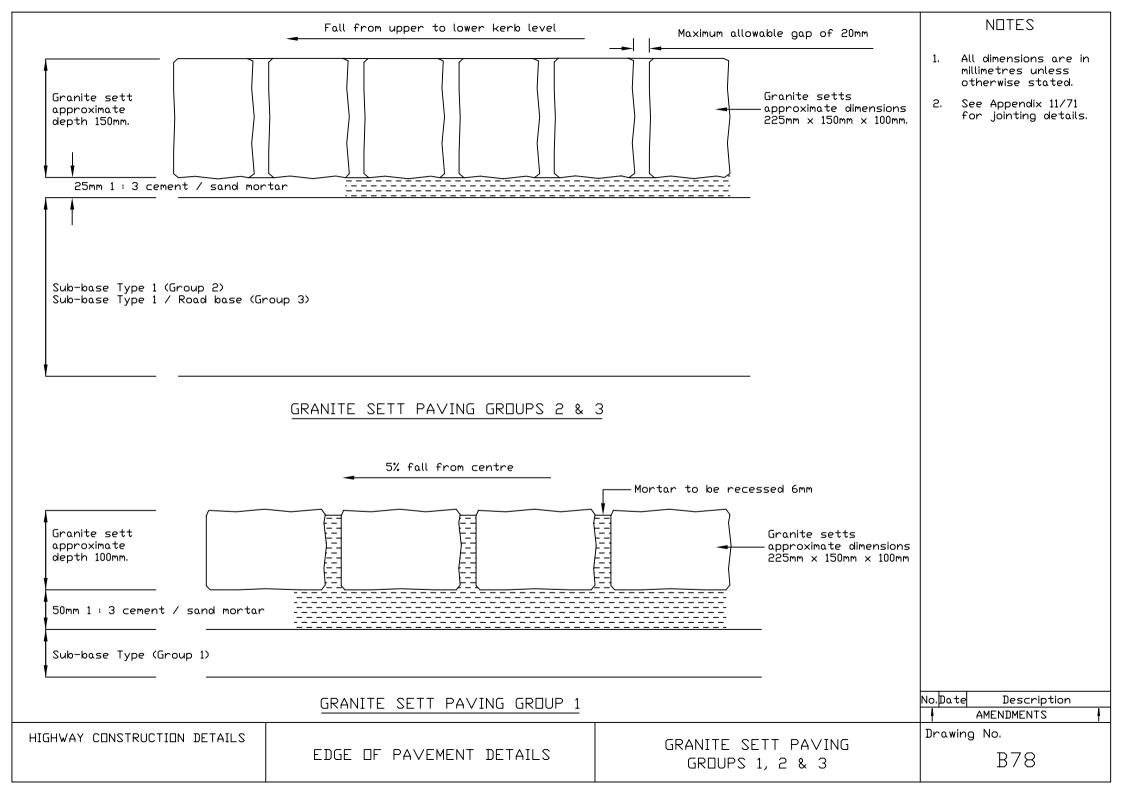
B73

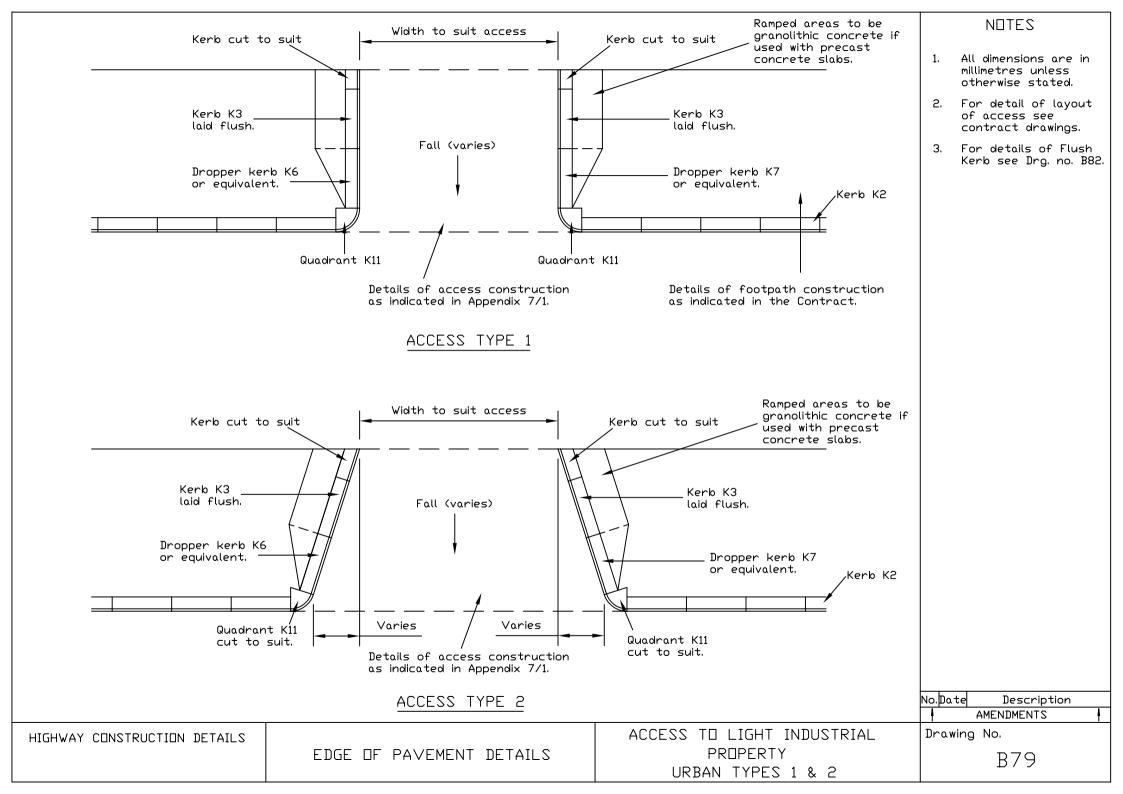


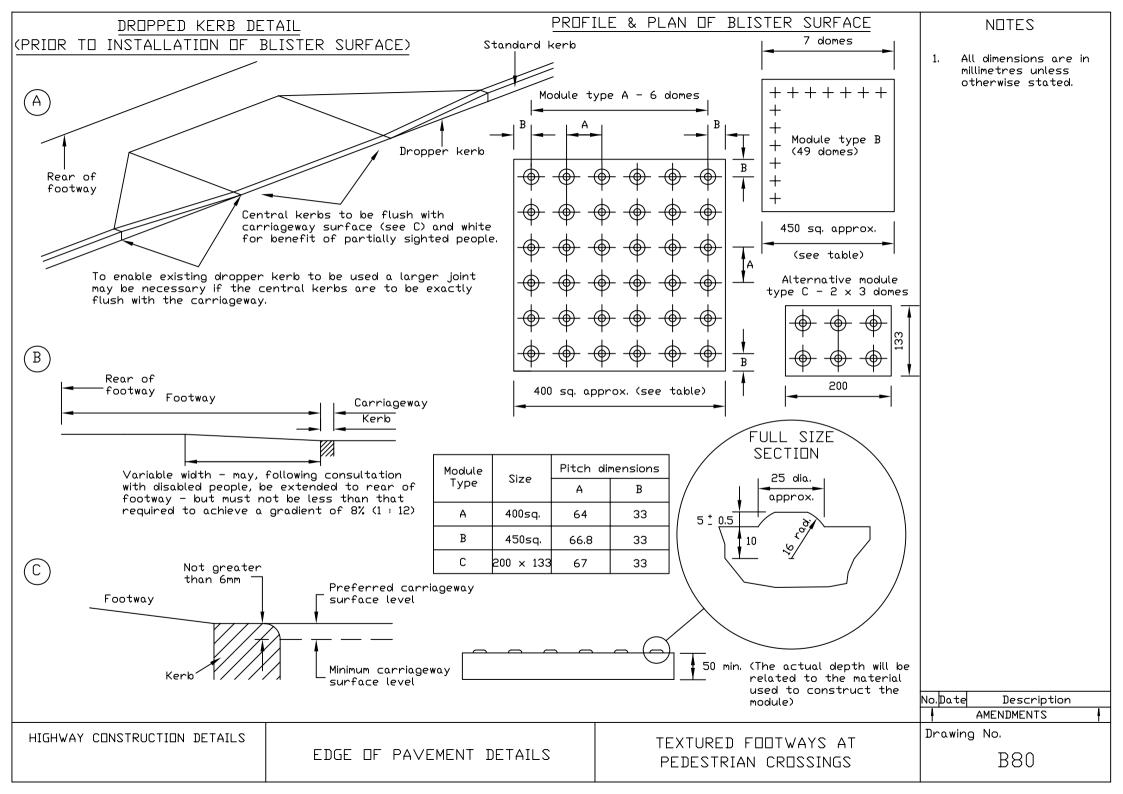


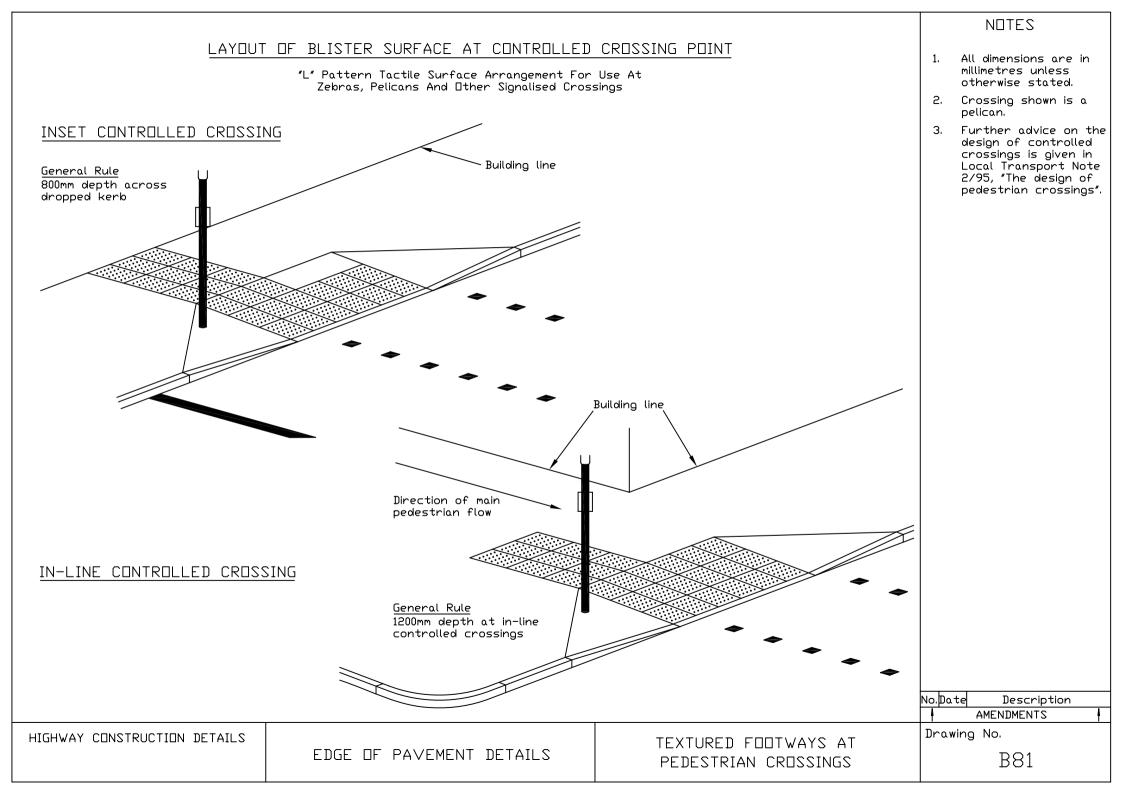
# NOTES All dimensions are in millimetres unless otherwise stated. 2. Lock block to be laid with 90° herring-bone in centre stretcher band around perimeter. See Appendix 11/1. Wall Paviors Extent of Kassel Kerbing No.Date Description AMENDMENTS Drawing No. HIGHWAY CONSTRUCTION DETAILS PAVIOR DETAIL AT EDGE OF PAVEMENT DETAILS B76 KASSEL KERBS

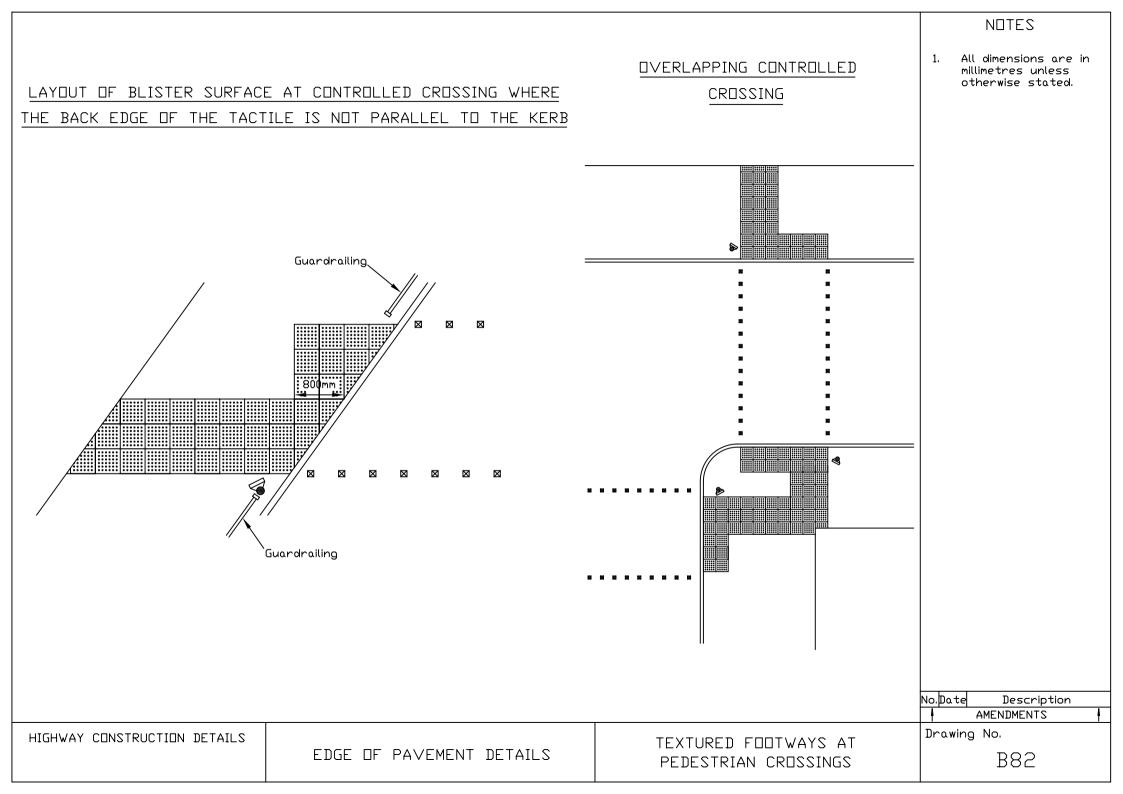


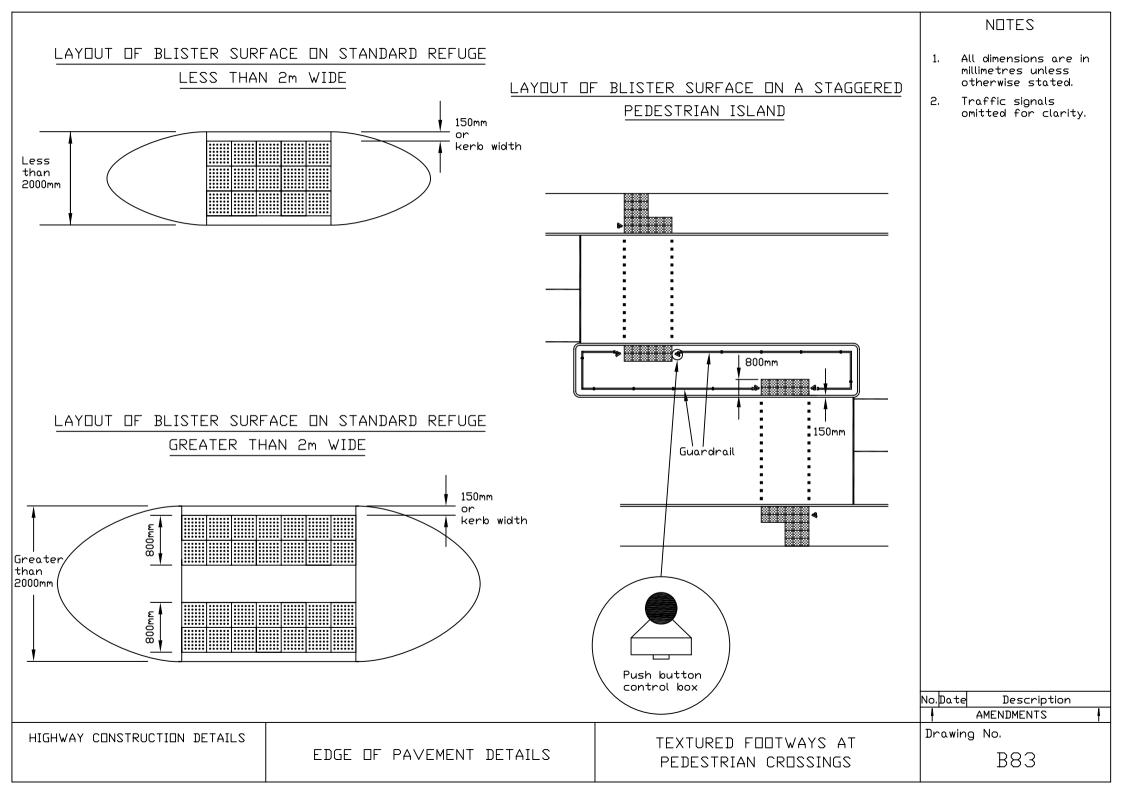


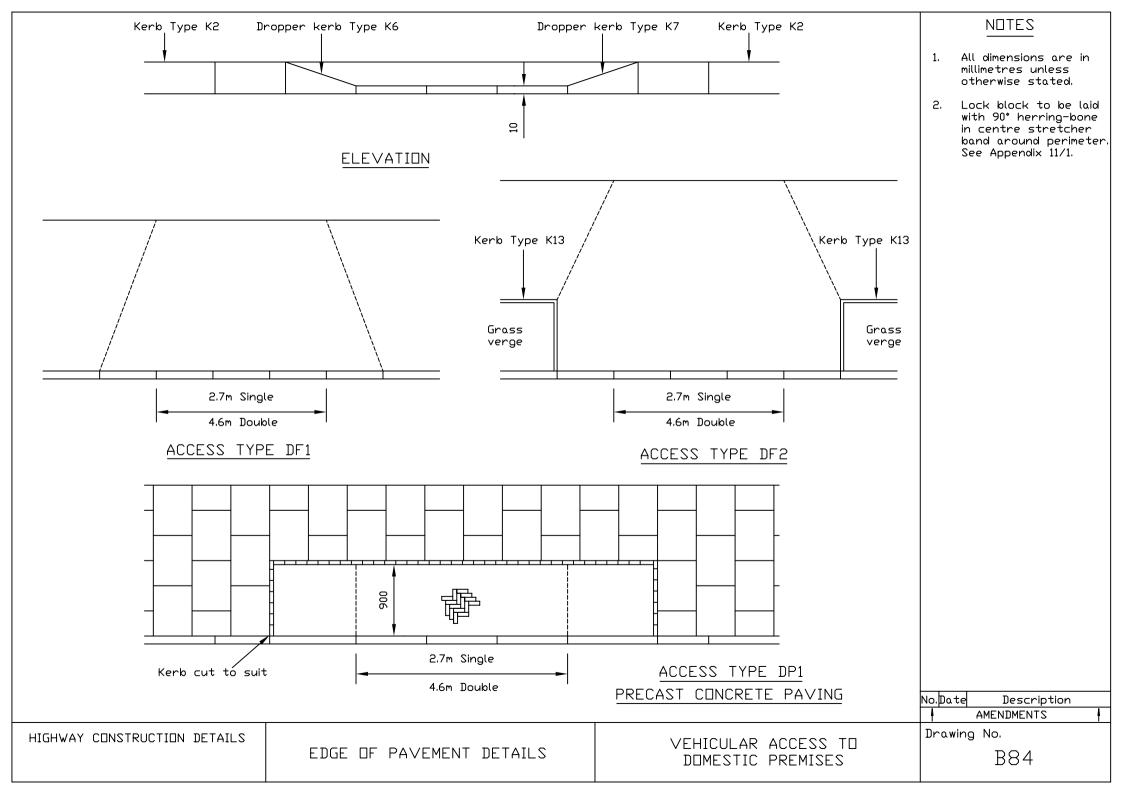


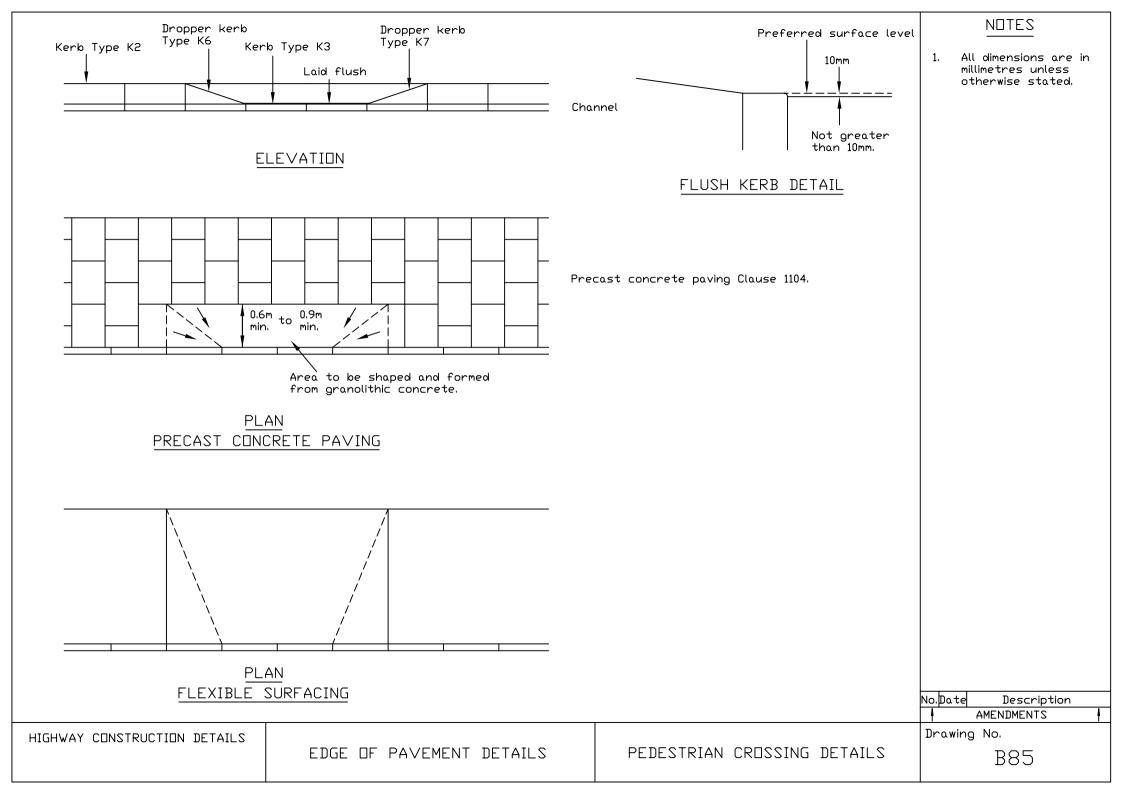












For details of kerbs For details of kerbs see drawings B70 - 72 see drawings B70 - 72 Up to 300 Width to be Up to 300 Width to be reinstated reinstated (see note 5 (see note 5 and 6). and 6). Earthworks **Dutline** Additional concrete required for above foundation to be paid as "Additional Concrete". Earthworks Dutline LAYING AND RELAYING KERB ON NEW FOUNDATION. LAYING AND RELAYING KERB ON EXISTING FOUNDATION. KERB TYPE N KERB TYPE E (Note - Design groups E and N to be prefixed with 1, 2 etc. to indicate kerb type eq. kerb type 1N.)

## NOTES

- l. All dimensions are in millimetres unless otherwise stated.
- 2. Excavation of all material within Earthworks Outline to be measured under Series 600.
- Rate for kerb to include for reinstatement in front and rear of kerb. This work to exclude new footway wearing course which is to be remeasured.
- 4. Existing kerb, foundation and blacktop considered to be Hard Material.
- 5. Reinstatement of a width of up to 300mm to be allowed for in kerbing rate.
  Additional areas of reinstatement to be paid in Series 700 (Reinstatement) if instructed by the Engineer.
  (Note: The contractor may wish to choose to reinstate a width less than 300mm.)
- 6. Where a settled channel has been removed in the site clearance section, the Earthworks

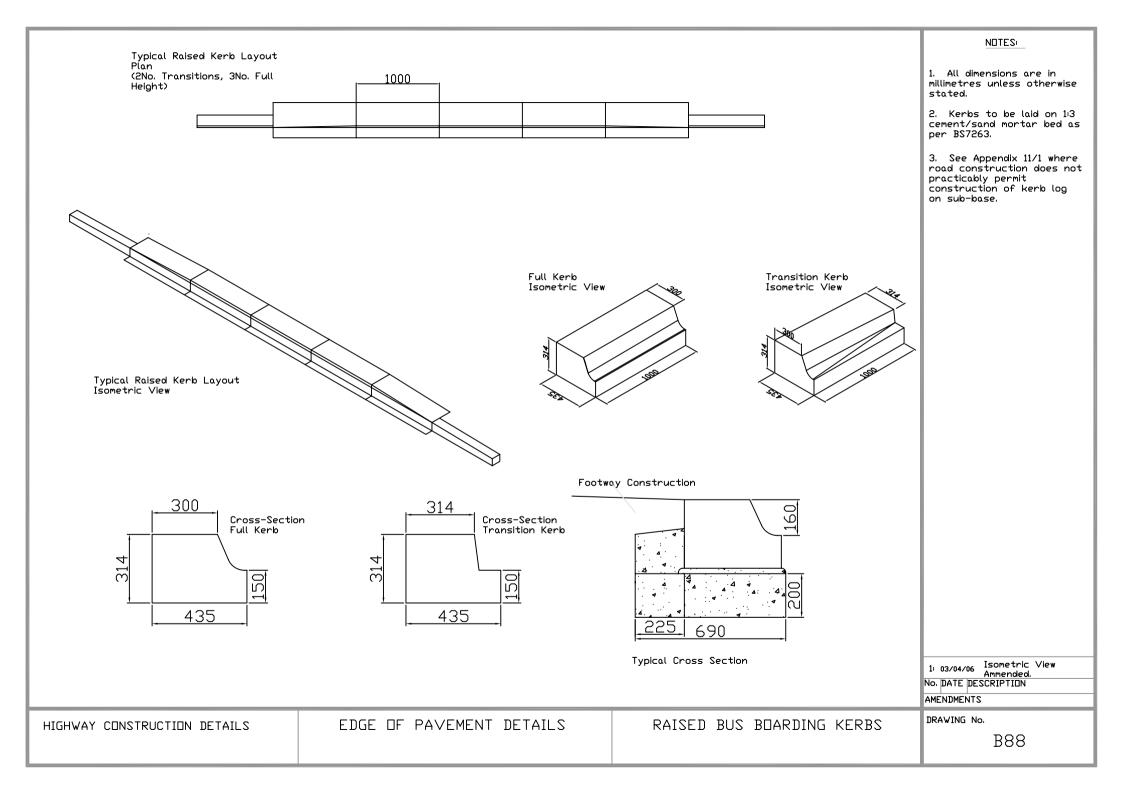
  Outline will be at the bottom of sett level.
- 7. Where the engineer wishes to reconstruct a further section of road, this will be indicated in the Contract and measured in Series 700.

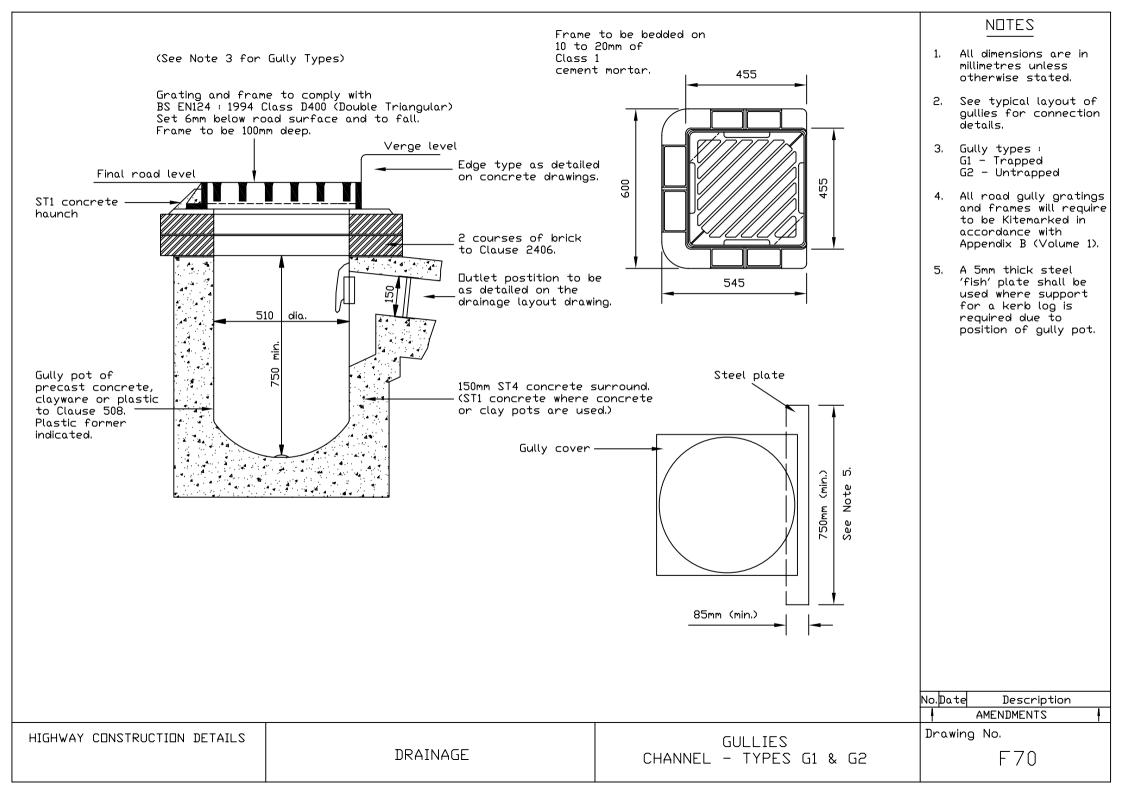
No.Date Description

| AMENDMENTS

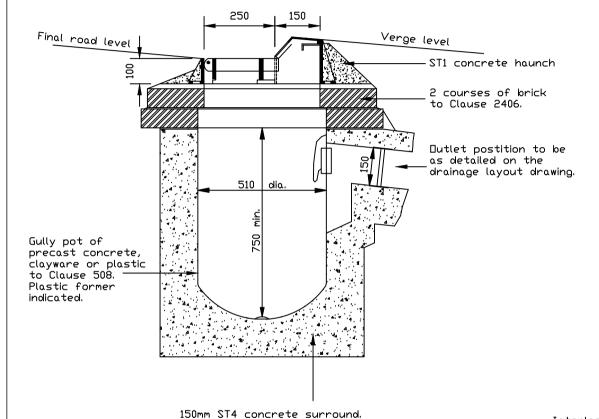
Drawing No.

**B86** 



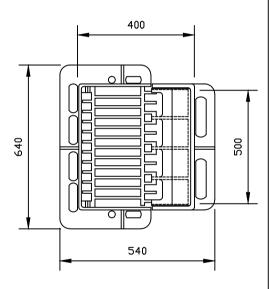


#### (See Note 3 for Gully Types)



(ST1 concrete where concrete

or clay pots are used.)



Interlocking lockable four part gully grating, cover and frames. Grade A Class D400 complying with the requirements of BS EN124: 1994

Frames to be bedded on Class 1 cement mortar complying with Clause 2404.

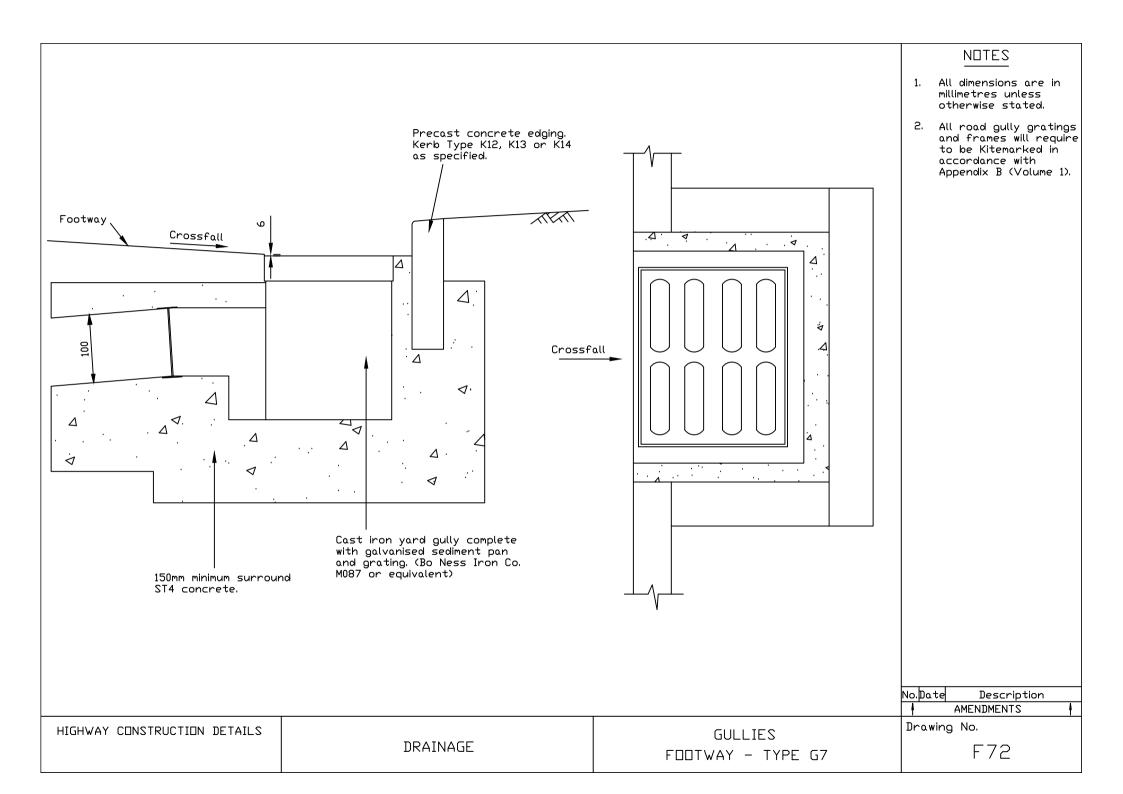
# NOTES

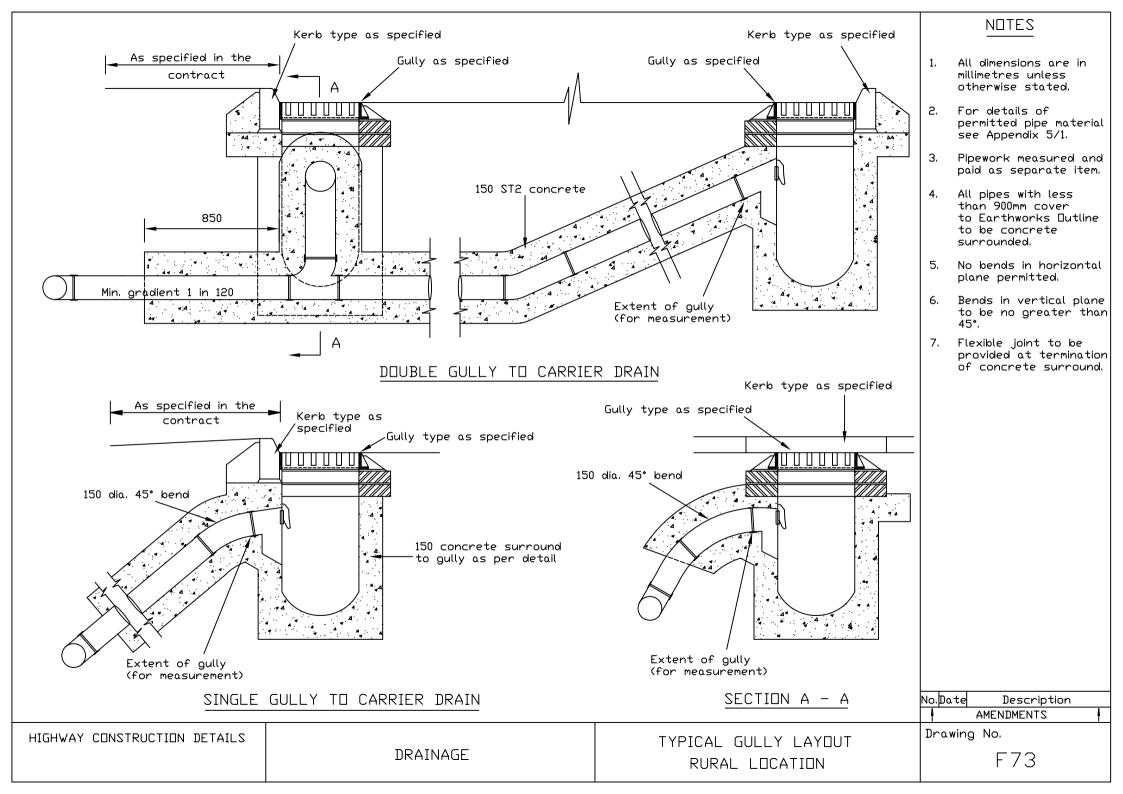
- All dimensions are in millimetres unless otherwise stated.
- See typical layout of gullies for connection details.
- 3. Gully types :
  - G3 Splayed
  - G4 Splayed
    - (Untrapped)
  - G5 Half Battered G6 - Half Battered
    - (Untrapped)
- All road gully gratings and frames will require to be Kitemarked in accordance with Appendix B (Volume 1).
- See Drawing F70 for use of 'fish' plate.

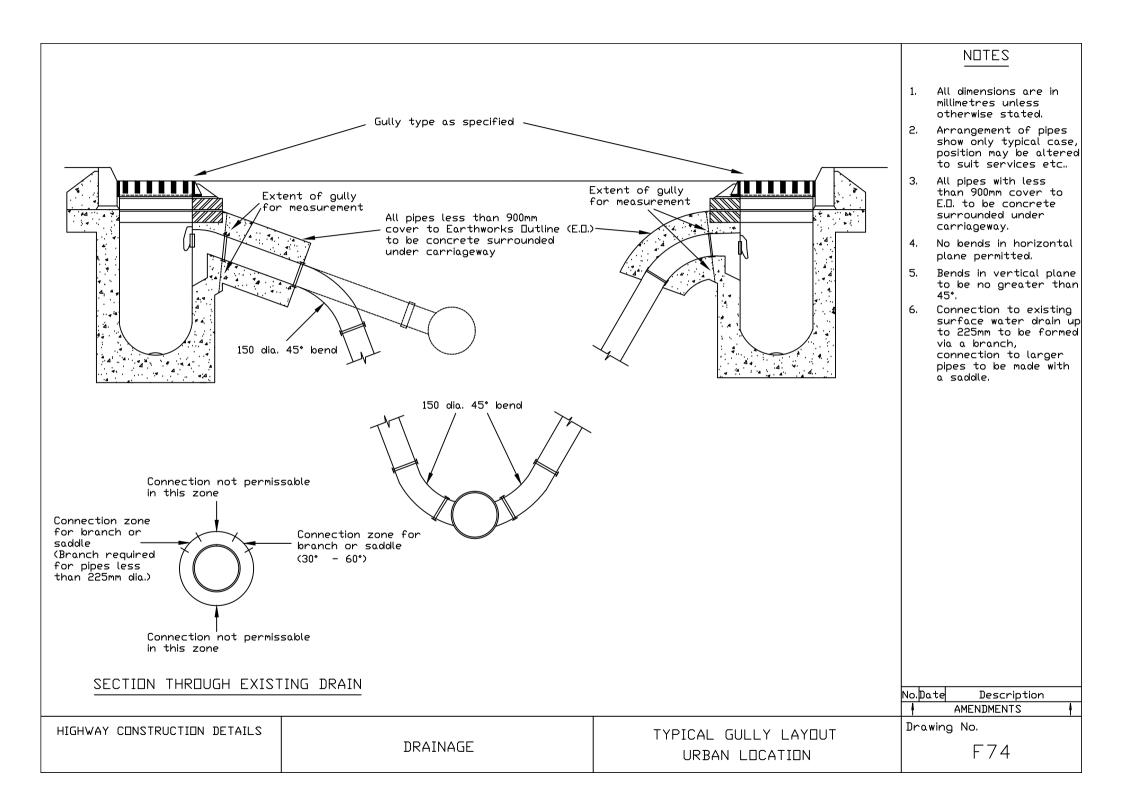
No.Date	Description	
1	AMENDMENTS	+

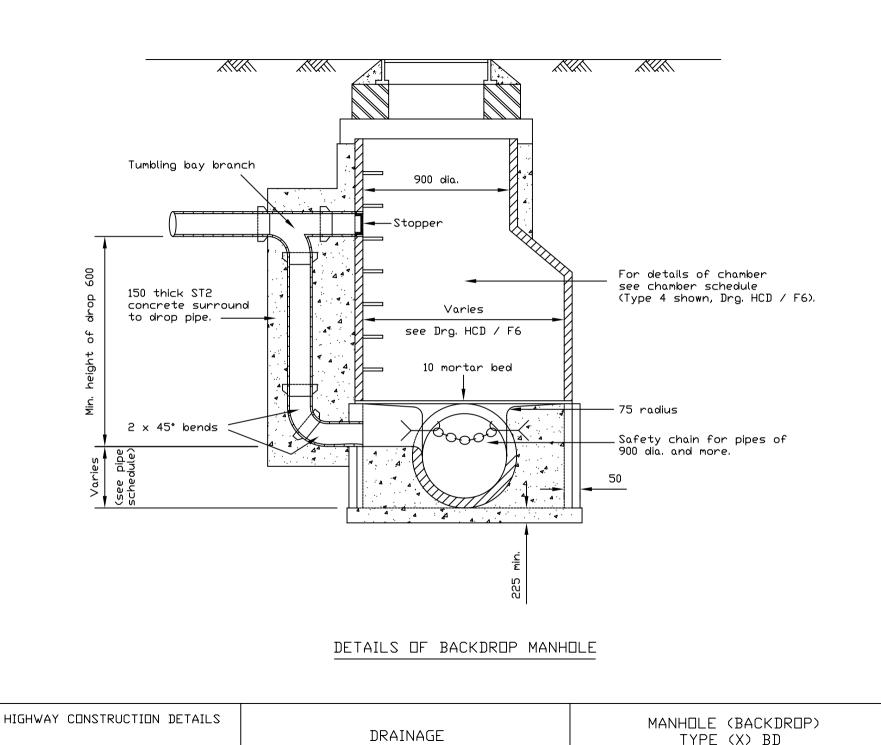
Drawing No.

F71









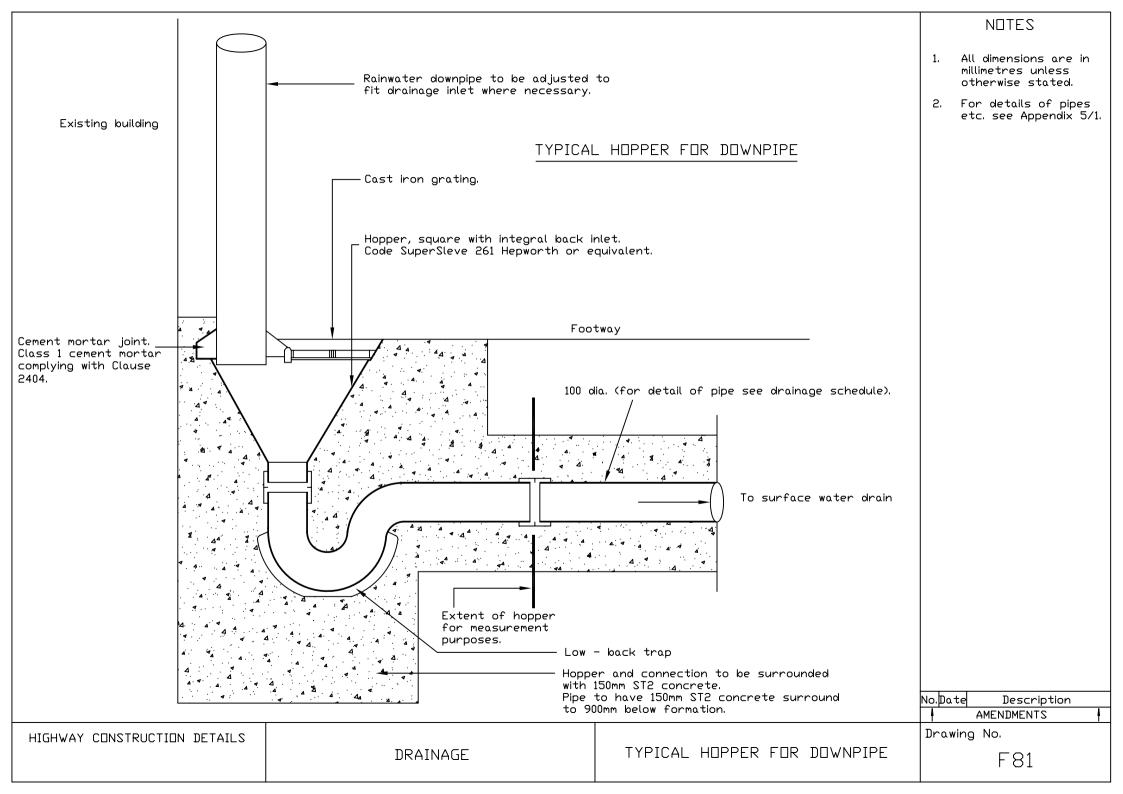
- All dimensions are in millimetres unless otherwise stated.
- Type of chamber to be as described in the chamber schedule. Type 4 shown.
- 3. For sizes of pipes see drainage schedule.
- Suffix BD to manhole type indicates backdrop to be used.
- 5. Mortar to be designation (i) to SHW series 2400.

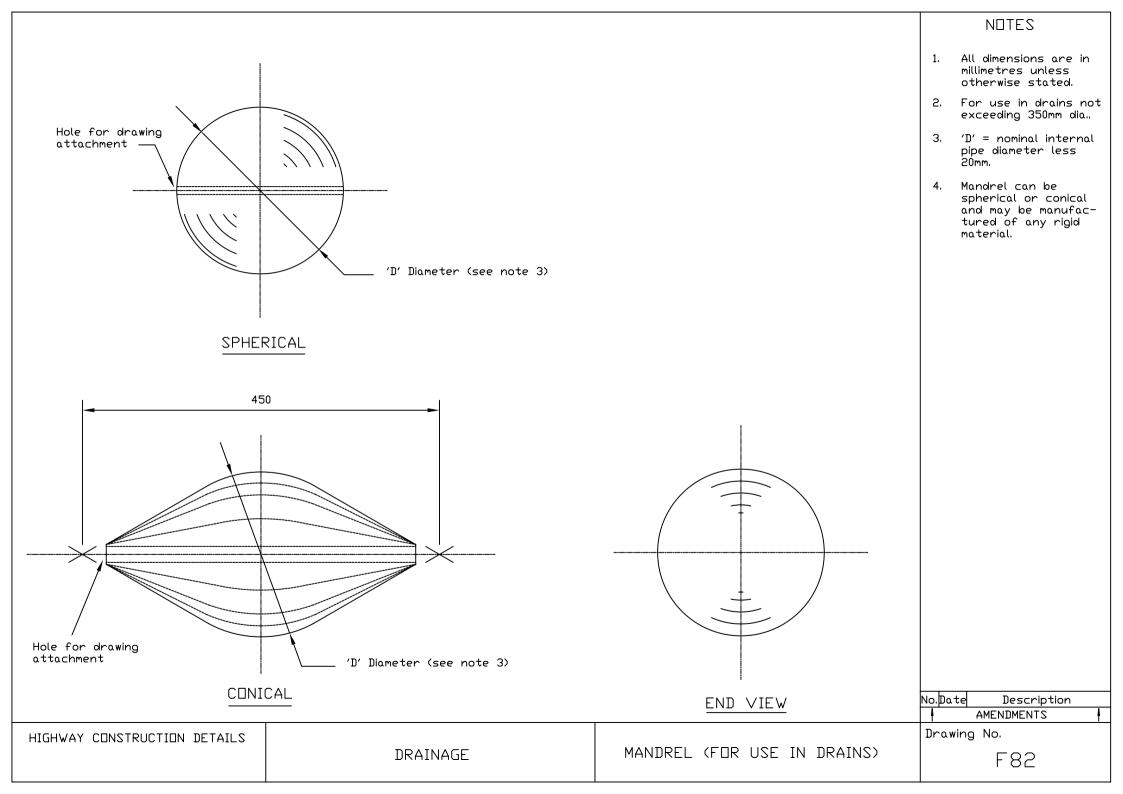
No.Date Description

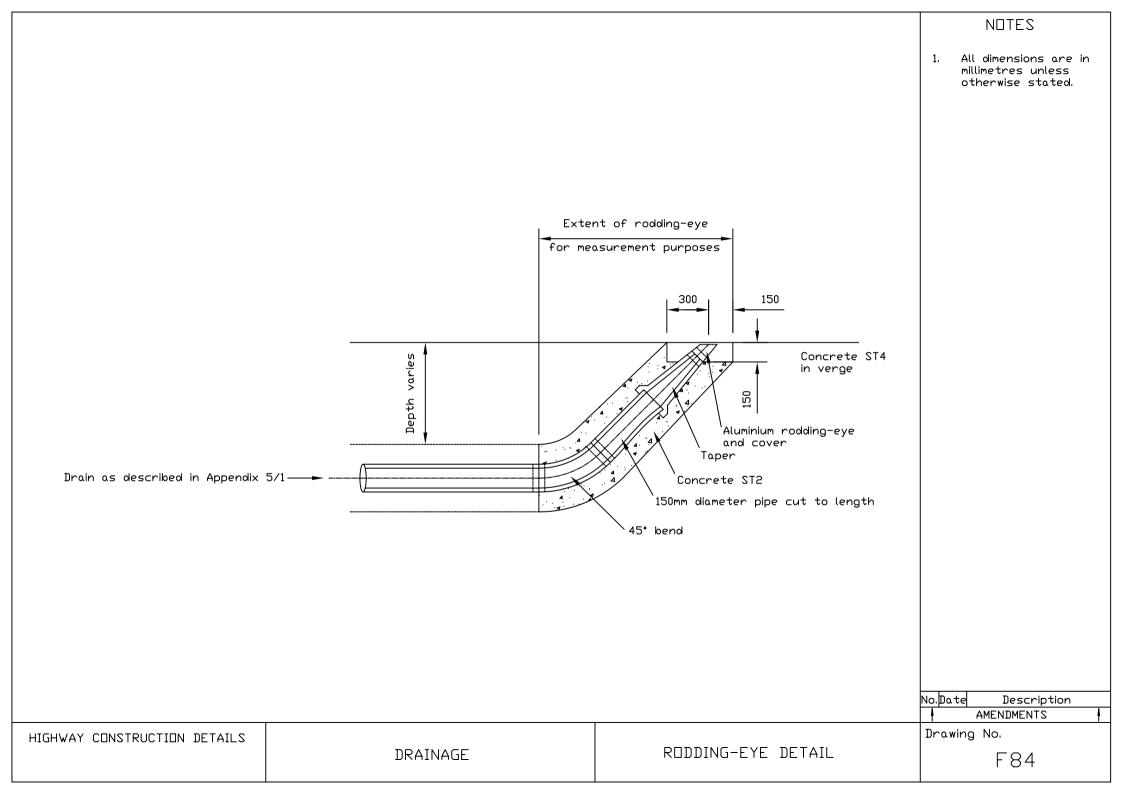
| AMENDMENTS

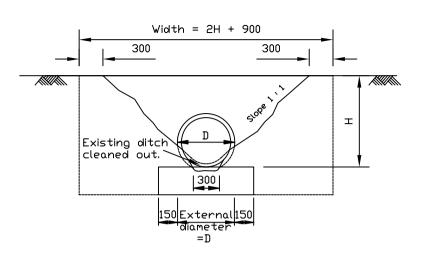
Drawing No.

F80









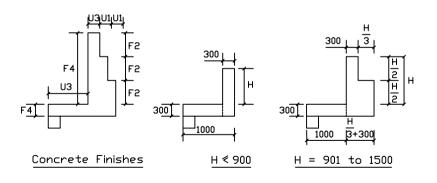
# 700 1000 000 000 000 300

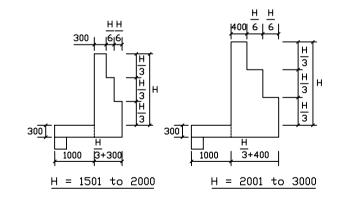
## NOTES

- All dimensions are in millimetres unless otherwise stated.
- All concrete to be Class 30/20 unless otherwise shown. Maximum water/cement ratio = 0.5.
- Nib not required where rock exists.

### Note :

- 1. Invert level and headwall level shown on contract drawings.
- 2. All exposed arrises to be  $25 \times 25$  chamfers.





HEADWALL SECTIONS FOR VARYING HEIGHTS

No.	Date	Description	
1		AMENDMENTS	1

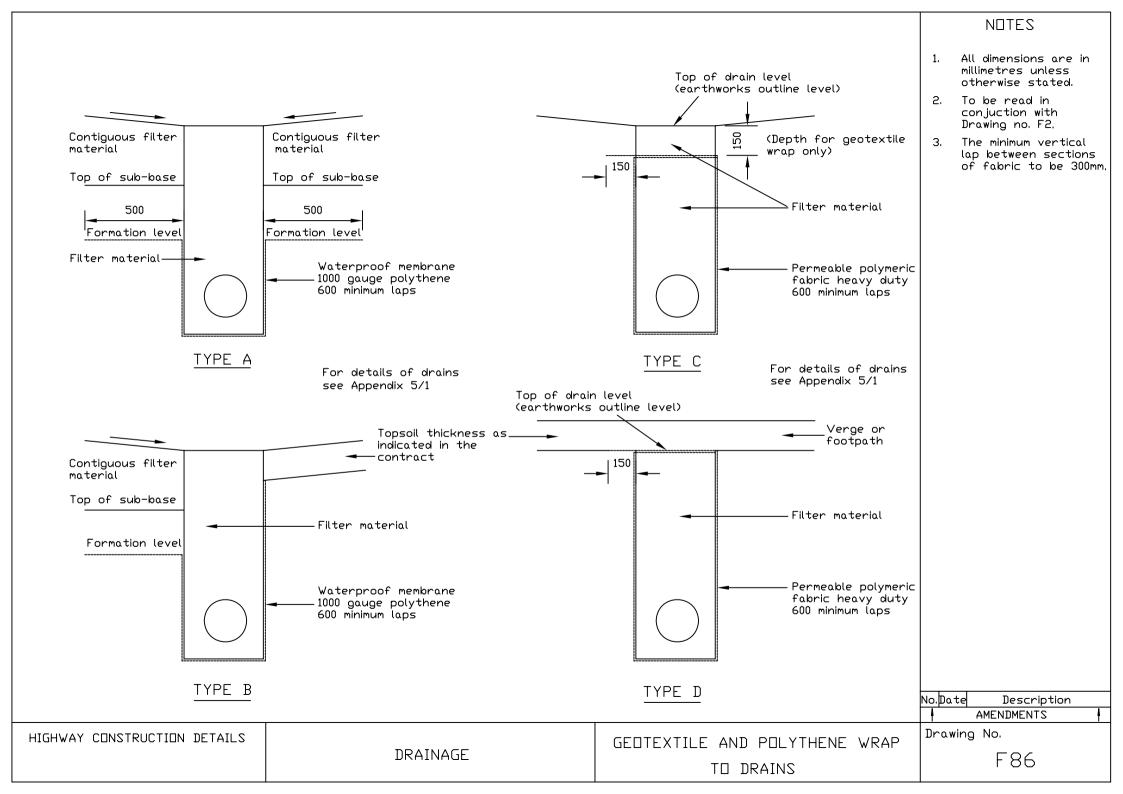
HIGHWAY CONSTRUCTION DETAILS

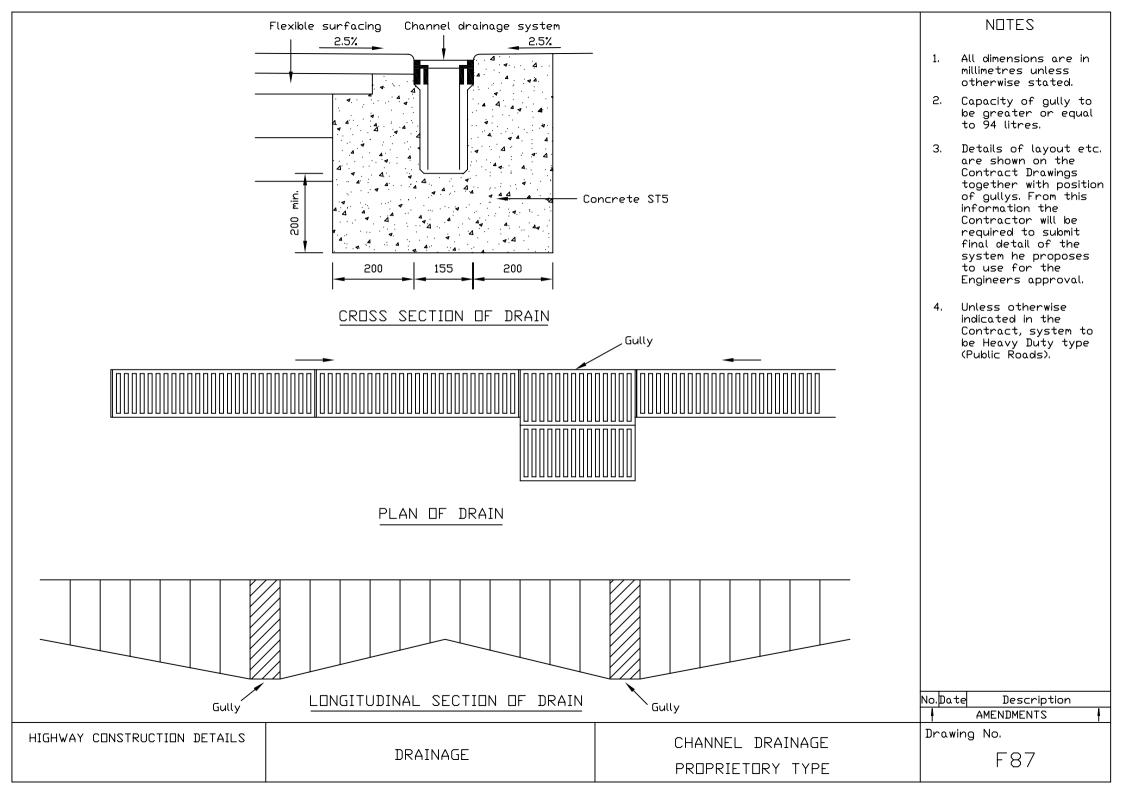
DRAINAGE

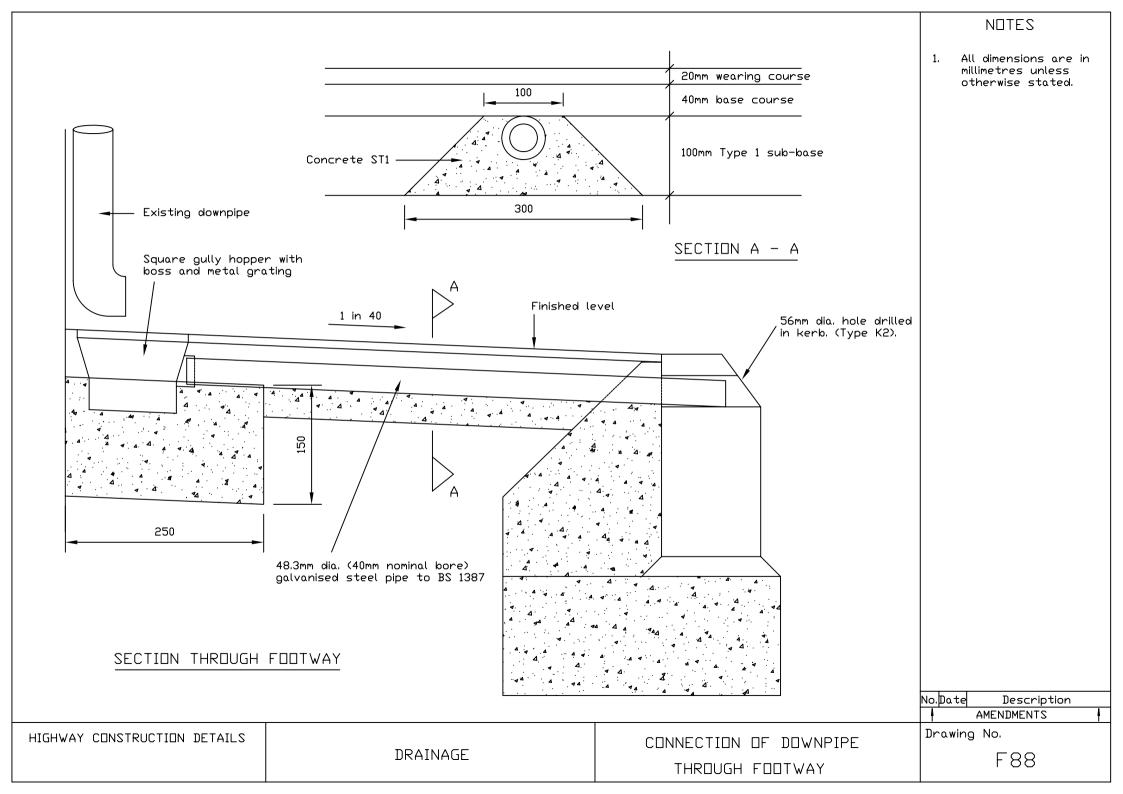
HEADWALLS

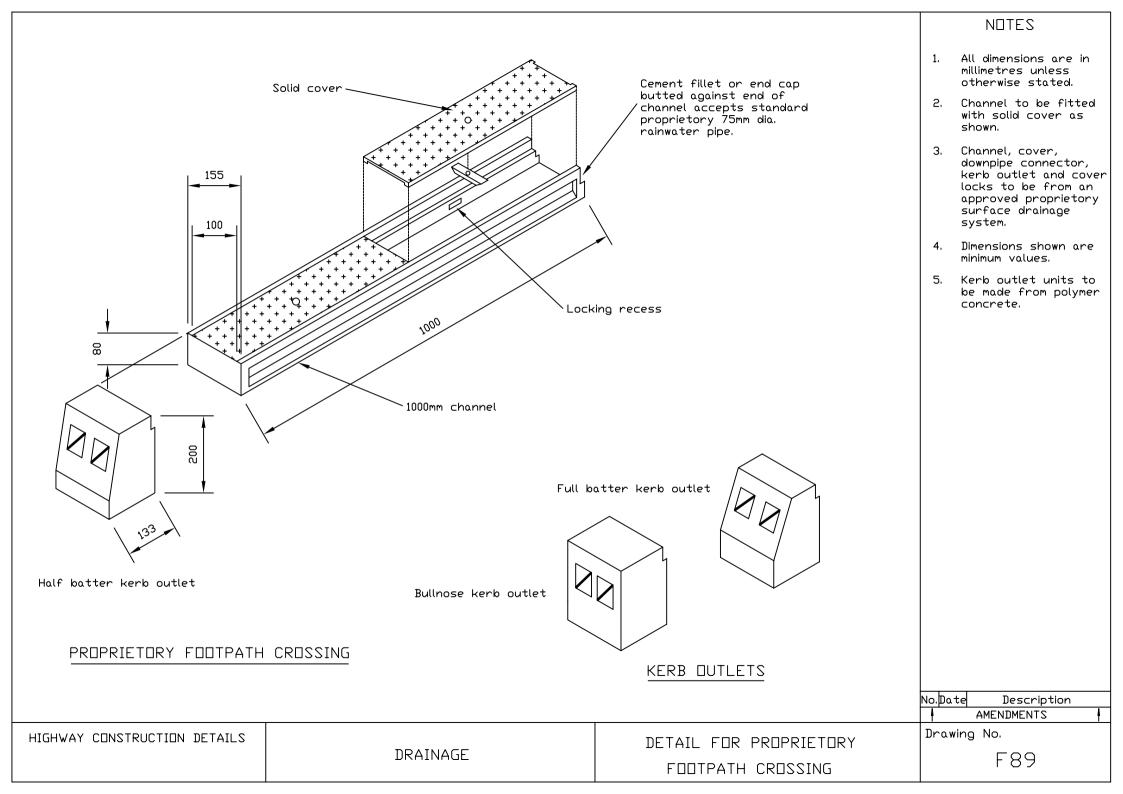
Drawing No.

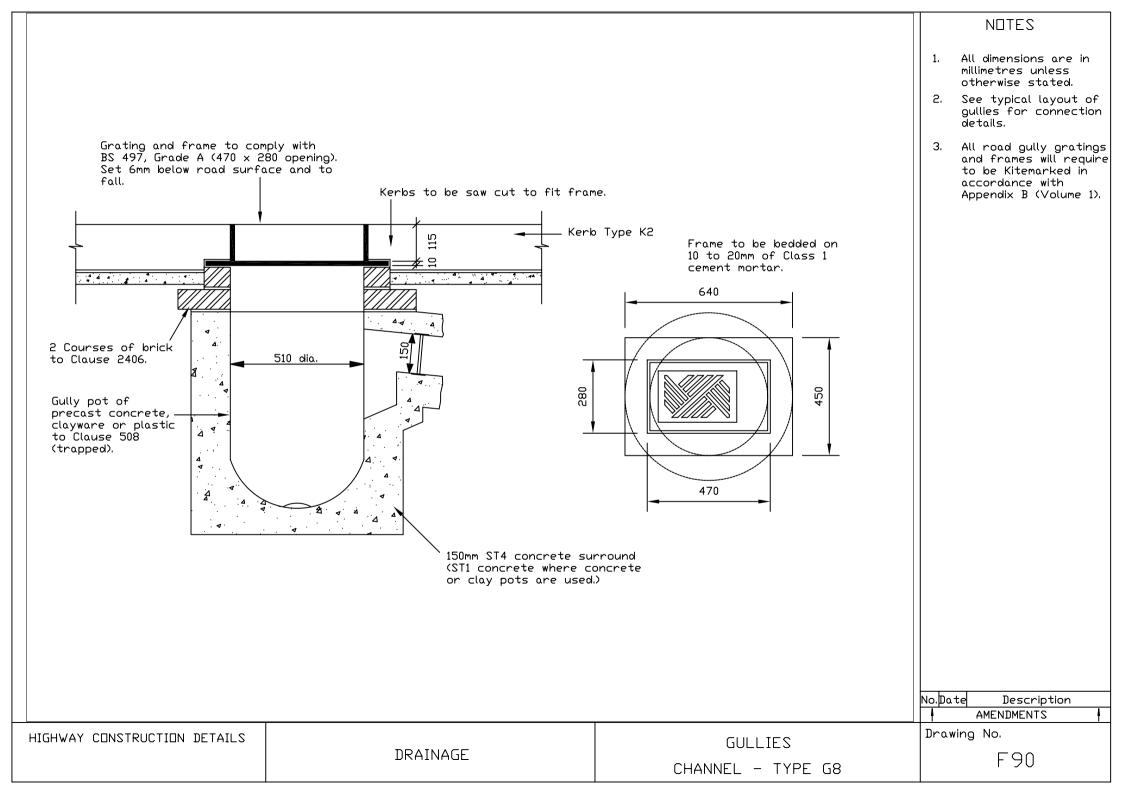
F85

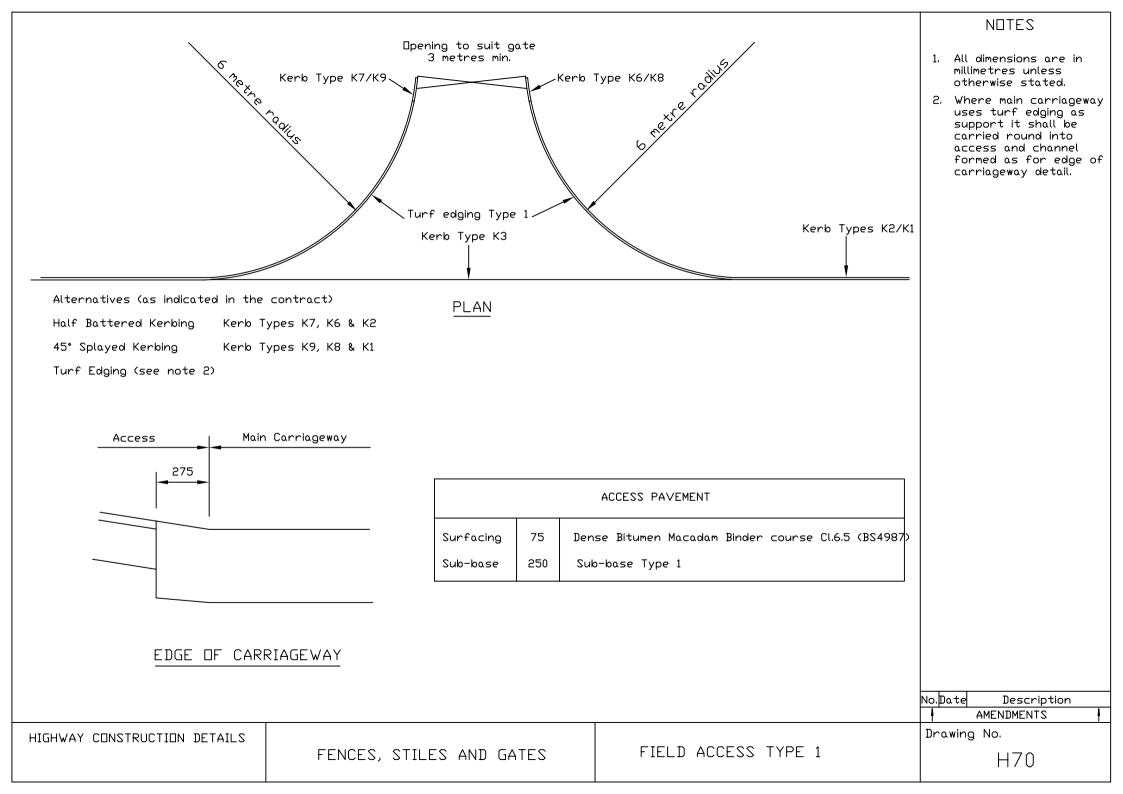


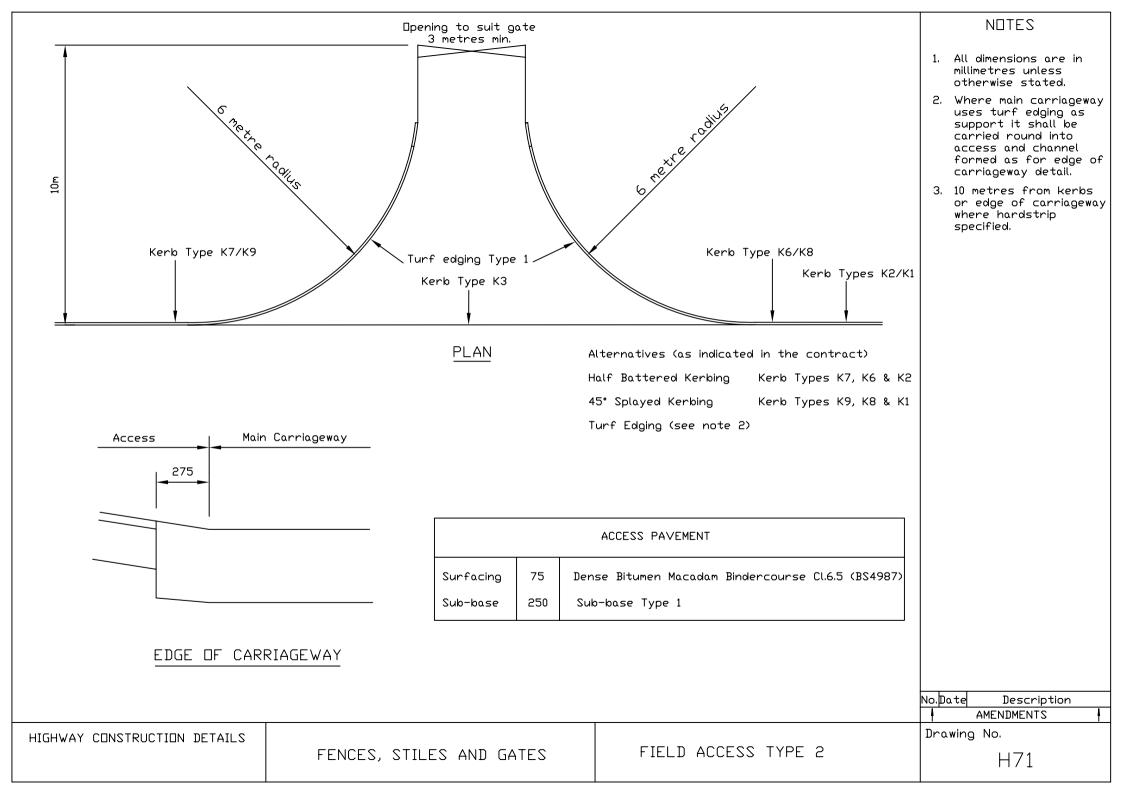


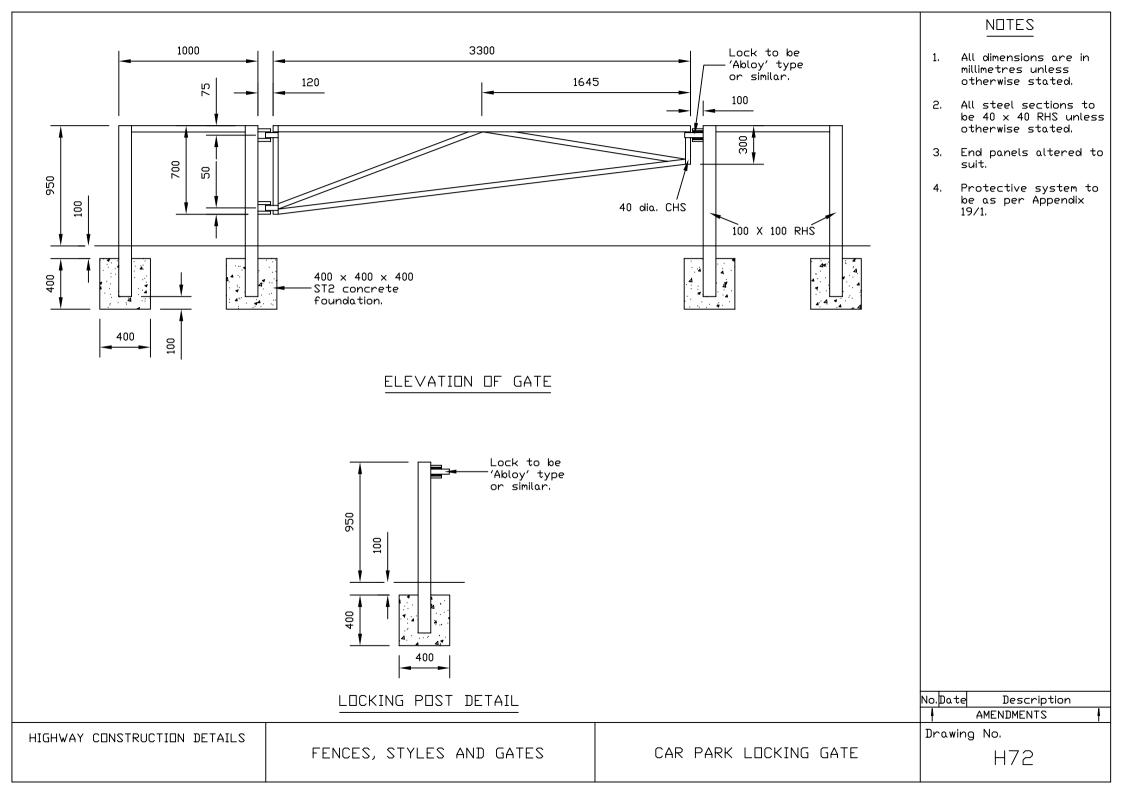


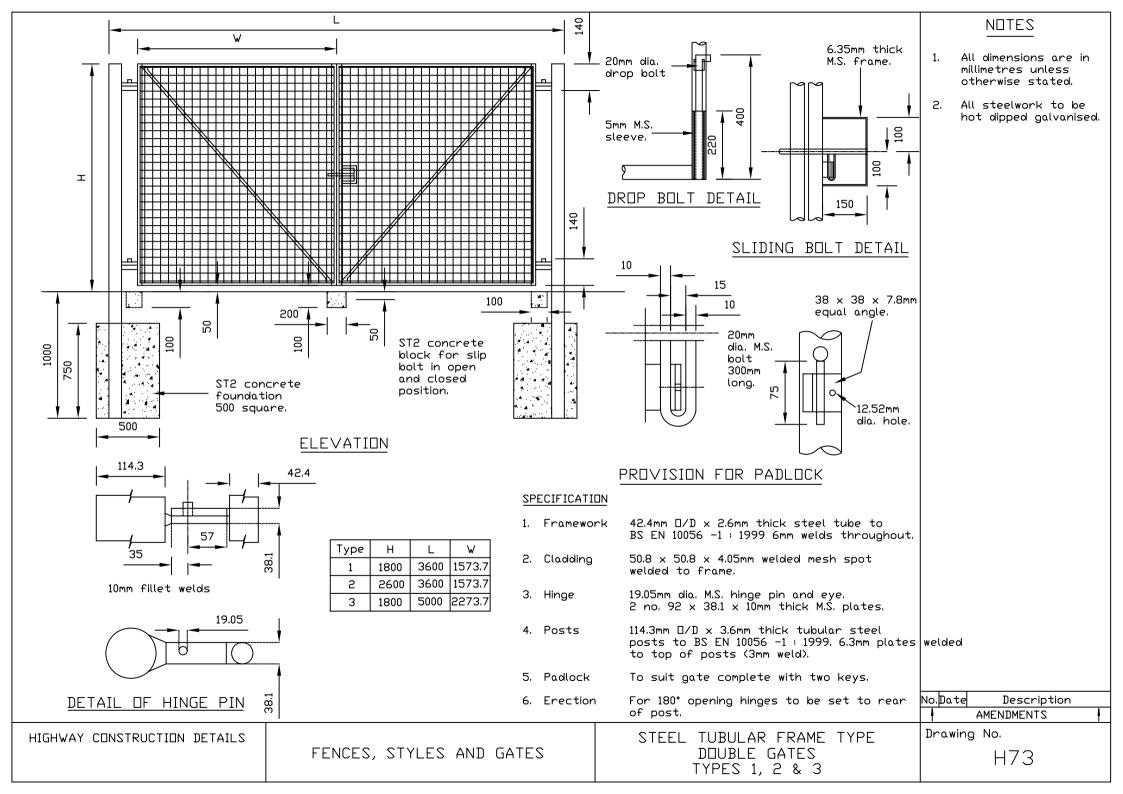


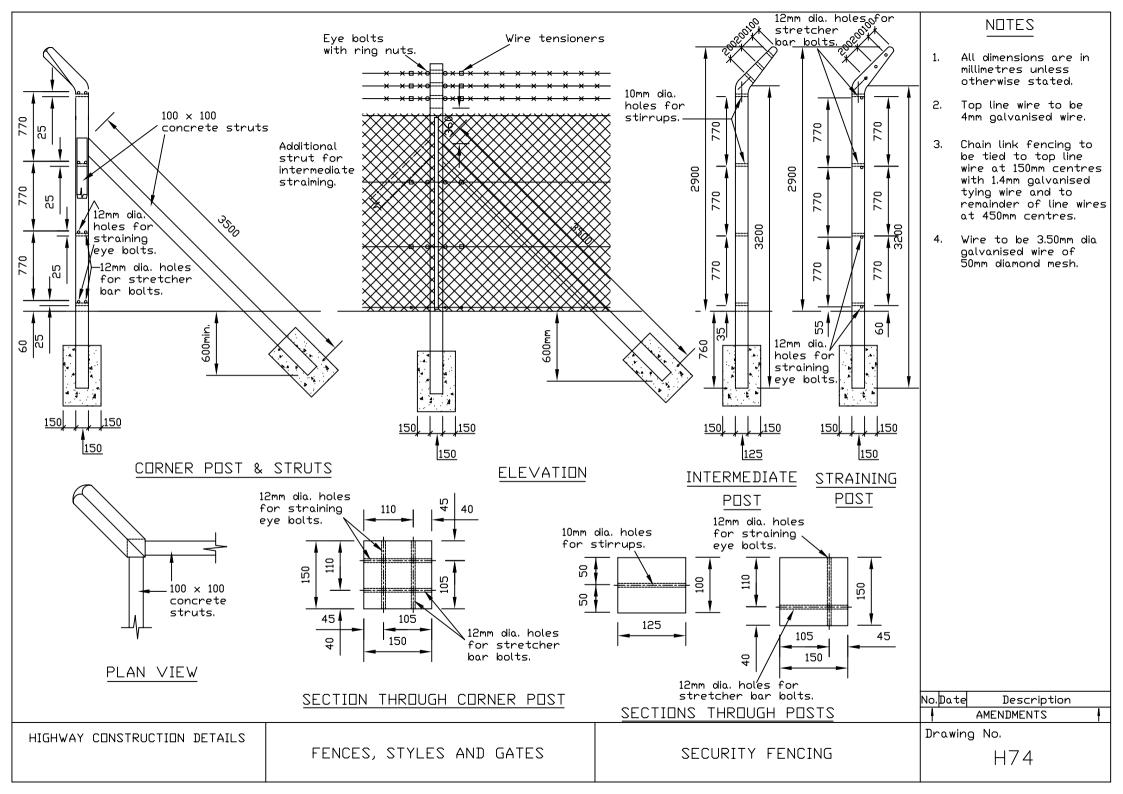


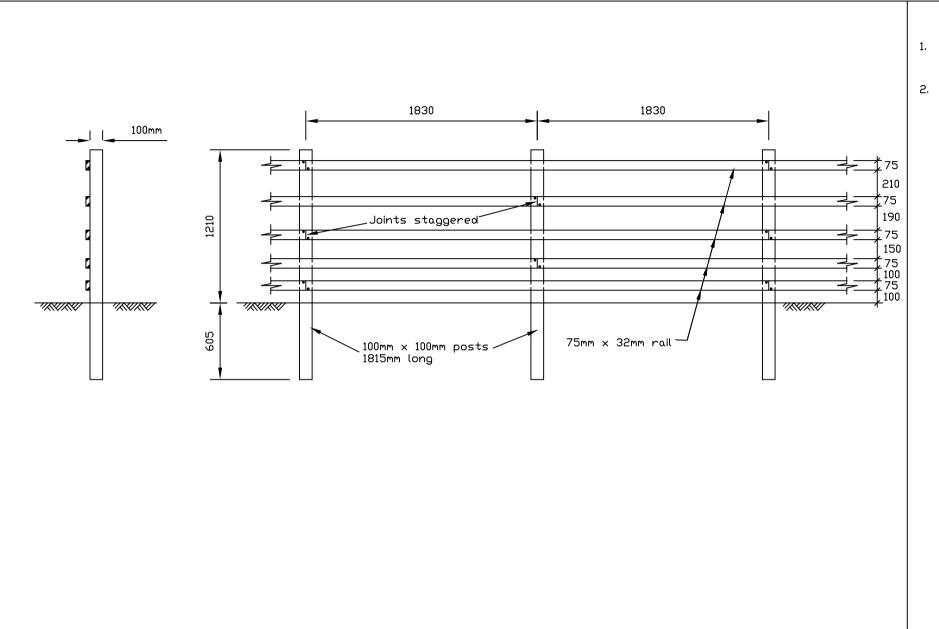










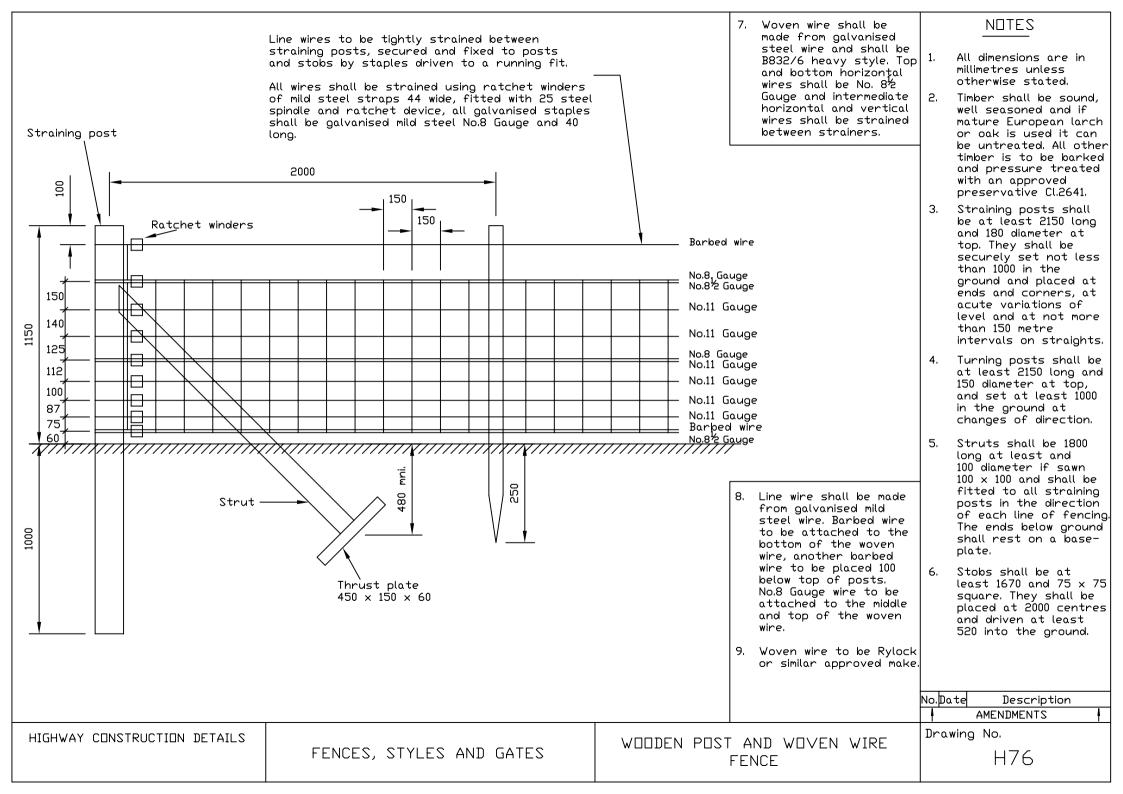


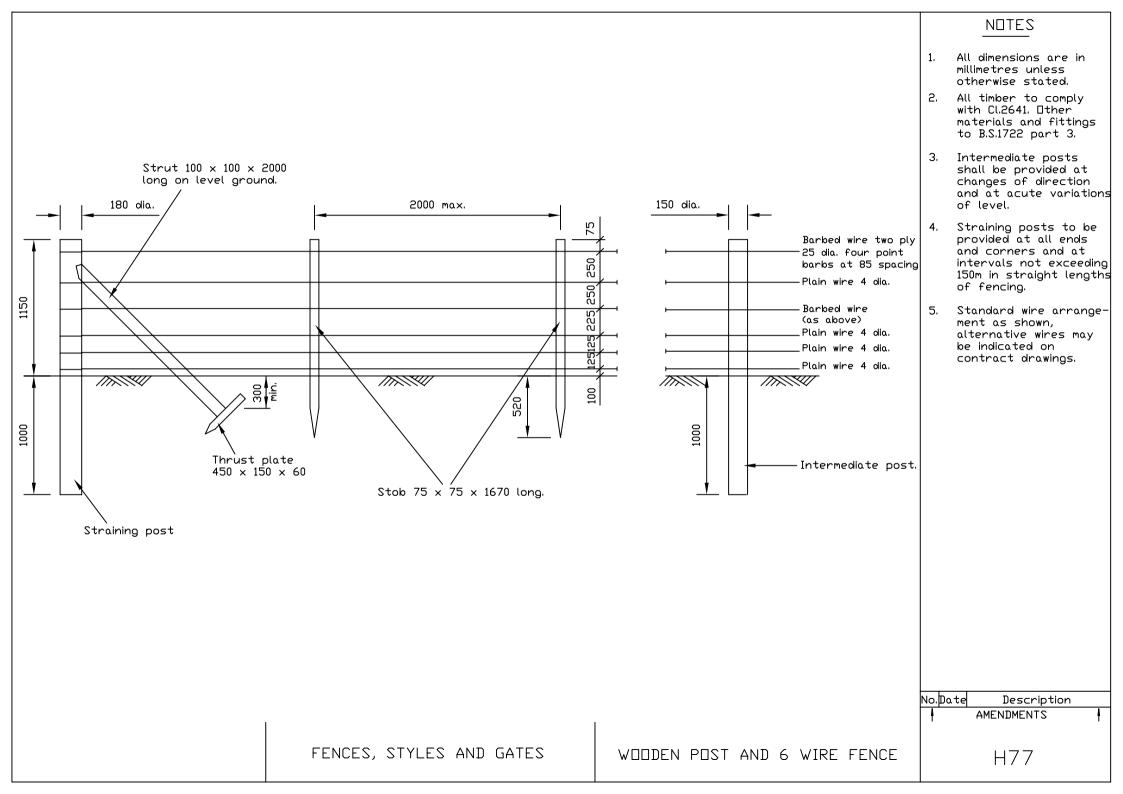
 All dimensions are in millimetres unless otherwise stated.

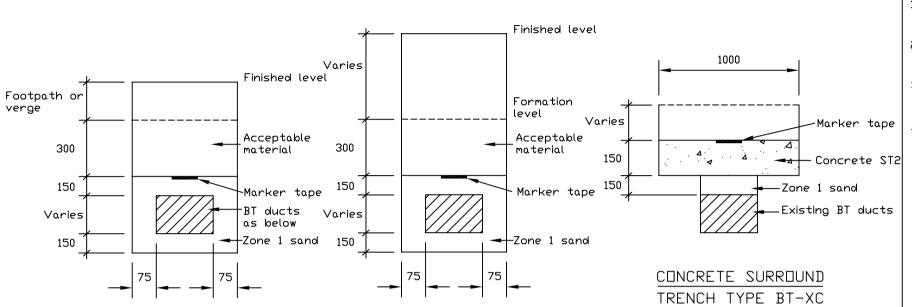
2. All wood to comply with BS 1722 Appendix S & Cl. 2614.

No.Date Description

AMENDMENTS



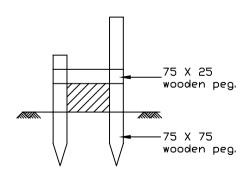




- . All dimensions are in millimetres unless otherwise stated.
- Ducts to be laid as per the general requirements of LN139
- For details of layout of ducts see contract drawings.
- 4. When S suffix is added this indicates Steel Pipes.

(VERGE  $\square$ R F $\square$ DTPATH) TRENCH TYPE BT-XF (R $\square$ AD) TRENCH TYPE BT-XR

TRENCH TYPE-X	TYPICAL ARRANGEMENT
1	0
2	$\mid  \infty  \mid$
4	88
6	88
9	



DVERLAND DUCT
TRENCH TYPE BT-XQ

No.Date Description

| AMENDMENTS

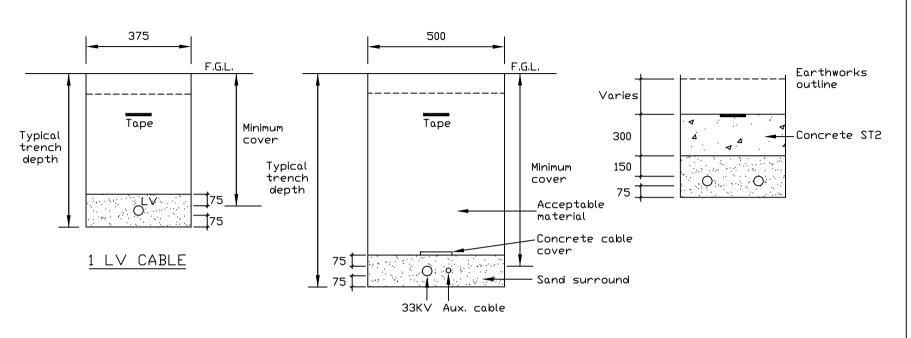
BRITISH TELECOM
TYPICAL TRENCH DETAILS

Drawing No.

I70

HIGHWAY CONSTRUCTION DETAILS

UNDERGROUND CABLE DUCTS



- . All dimensions are in millimetres unless otherwise stated.
- Tape to be positioned 200mm below finished footpath / verge level or 200mm below formation level in road.
- Cables to be laid as per Hydro Electric Underground Installation Manual.

Cable	Depth of tr	ench	Min. Cover of Cable		
	Footpath or Verge	Road	Footpath or Verge	Road	
33KV	1150	1150	1000	1000	
11KV	850	975	750	850	
LV	550	850	450	750	
Service	500	850	450	750	

2 HV CABLES

No.Date Description

↑ AMENDMENTS

HIGHWAY CONSTRUCTION DETAILS

2 LV CABLES

450

Tape

Typical trench

depth

Minimum cover

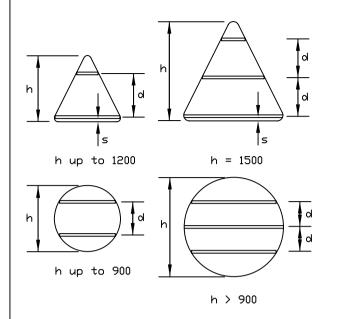
**†**75

UNDERGROUND CABLE DUCTS

HYDRO ELECTRIC
TYPICAL DETAILS

Drawing No.

I71



Sign Height h	300	450	600	750	900	1200	1500
No. of bars	_	_	2	2	2	2	3
Offset from horiz, edge(s)	_	-	40	60	80	100	100
Bar spacing (d)	_		400	400	600	775	500
Bar size (see note 3)	_	ı	Small	Small	Med.	Large	Large
No. of bars	2	a	2	a	a	3	თ
Bar spacing (d)	200	250	300	400	500	400	500
Bar size (see note 3)	Small	Small	Small	Med.	Med.	Large	Large
	No. of bars  Offset from horiz. edge(s)  Bar spacing (d)  Bar size (see note 3)  No. of bars  Bar spacing (d)  Bar size	No. of bars  Offset from horiz, edge(s)  Bar spacing (d)  Bar size (see note 3)  No. of bars  Bar spacing (d)  Bar size (see note 3)  South of bars  Bar spacing (d)  Bar size (see note 3)	No. of bars  Offset from horiz. edge(s)  Bar spacing ———  (d)  Bar size ————————————————————————————————————	No. of bars  Diffset from horiz, edge(s)  Bar spacing - 400  Bar size (see note 3)  No. of 2 2 2  Bar spacing (d)  Bar spacing 200 250 300  Bar size Small S	No. of bars    Diffset from horiz. edge(s)   -   -   40   60	No. of bars    Diffset from horiz. edge(s)   -   -   40   60   80	No. of bars    Description

#### 9. Cont'd.

less than 600 shall be provided with Small horizontal bars.

10. Wherever possible, sign faces shall be constructed from a single sheet of aluminium in accordance with Clause 1205. If vertical joints are necessary, they shall be constructed by means of a strip of aluminium 50 wide, fixed along the entire length of the joint with rivets in accordance with Note 3 above. Horizontal joints shall be constructed in accordance with the recommendations of the channel manufacturers.

#### 11. Framing

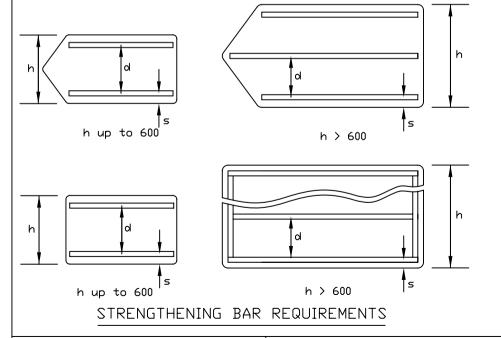
Stiffening and double sided tape.
Signs greater than 1m² in area:-Channel framing. Where possible corners of signs should have a radius, although the smallest available radius (50mm) on 40mm channel will not be suitable for smaller signs.

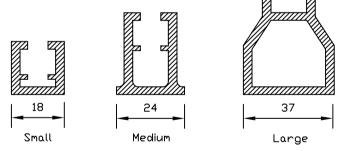
Signs less than 1m2in area:-

- NOTES
- 1. All dimensions are in millimetres
- Extruded aluminium channels for use as backing bars to comply with BS1474. Wall thickness of extrusion to be 2.5mm nominal.
- The stiffening of sign plates must be acheived in a manner such that sign face material is not punctured or otherwise damaged.
- 4. Signs to be attached to posts either by stainless steel channel clips, or stainless steel banding applied as per manufacturer's instructions. Signs are to be attached to posts at each incidence of post and channel.
- 5. Clips to be manufactured from AISI 304 stainless steel alloy to BS970 and attached to the channel with 13mm square-headed M8 AISI 304L alloy bolts tightened to a torque load of 1.33 × 10<sup>4</sup>Kqf /m<sup>2</sup>.
- 6. Banding to be manufactured from type 201 stainless steel to BS970, 0.76mm (0.030") thick, 13.0mm wide, buckles and other fixings to be of type 201 alloy
- Vertical spacing of horizontal backing bars shall not exceed 600. All signs shall have a minimum of two horizontal bars.
- 8. Rectangular signs exceeding 600 vertically shall be provided with vertical backing bars along each vertical edge.
- 9. On rectangular signs not exceeding 1500 overall width when erected on one post, 2300 width on two posts or 3000 width on three posts, horizontal backing bars shall be Medium, vertical Small. Signs with width exceeding the above values shall be provided with Large horizontal and Medium vertical bars. Signs with width

No.Date	Description			
AMENDMENTS				

OTE Circular and rectangular sign faces should normally be applied to square or rectangular backing plates.





#### TYPICAL CHANNEL CROSS SECTIONS

Sign Height h	Up to 600	>600	
Offset from horiz, edge	25 min. 60 max.	60	
Bar spacing (d)	1	600 max.	
Bar size	(see note 9)		

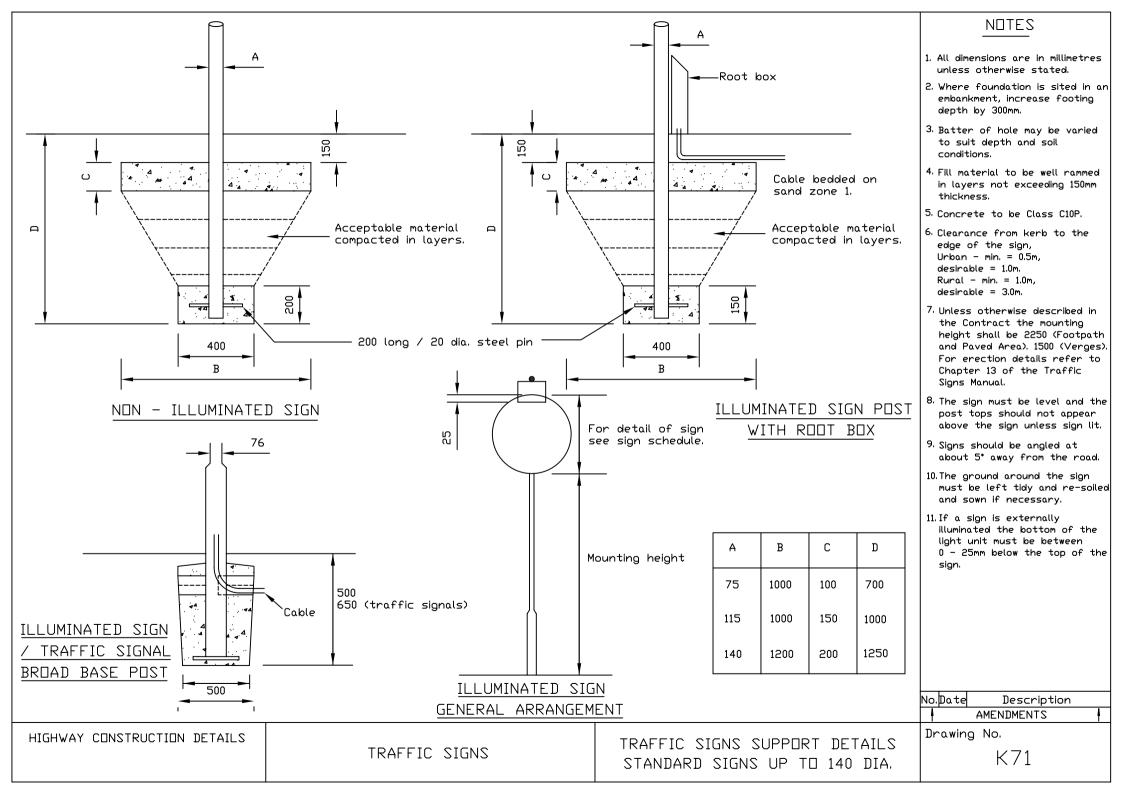
HIGHWAY CONSTRUCTION DETAILS

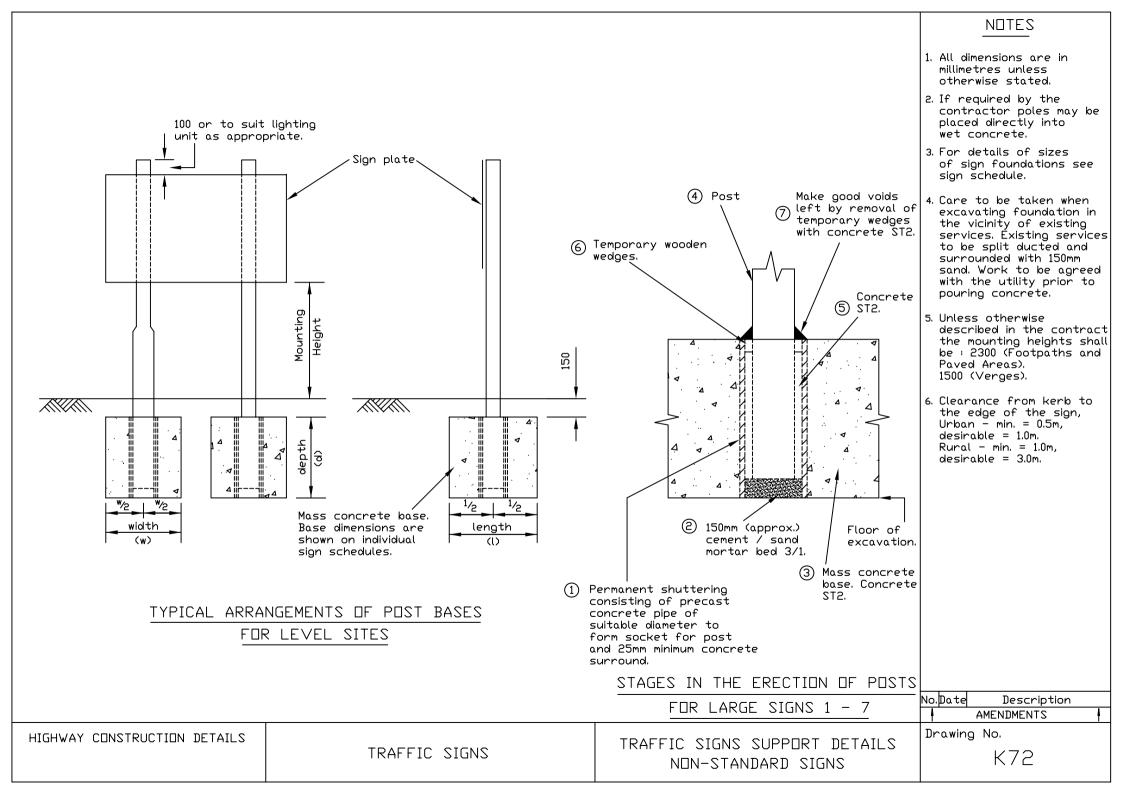
TRAFFIC SIGNS

SIGN FACE CONSTRUCTION DETAILS

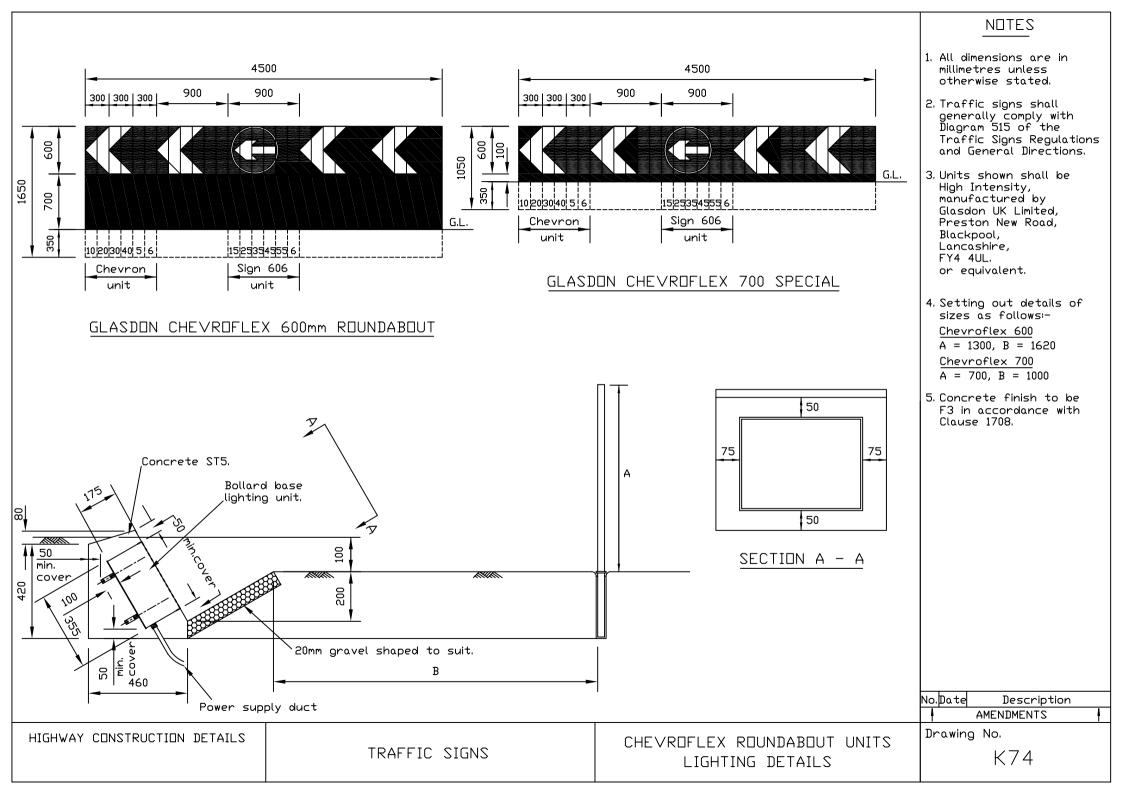
Drawing No.

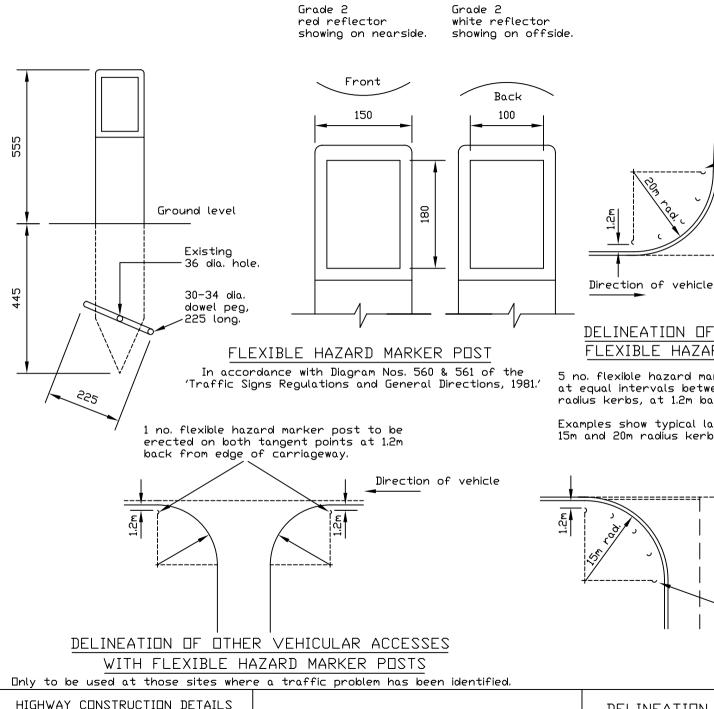
K70





			NOTES  1. All dimensions are in
	G:\DB3\DBCUMENT\Standard Details\K73,JPG		1. All dimensions are in millimetres unless otherwise stated.
	<u> </u>		No.Date Description  AMENDMENTS
HIGHWAY CONSTRUCTION DETAILS	TRAFFIC SIGNS	GROUND LIGHT BOLLARD	Drawing No. K73





1. All dimensions are in millimetres unless otherwise stated

5 no. hazard

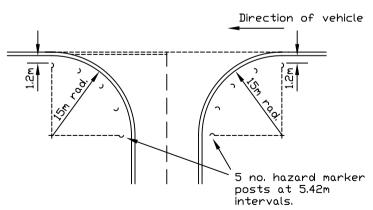
marker posts at 7.38m

intervals.

## DELINEATION OF JUNCTIONS WITH FLEXIBLE HAZARD MARKER POSTS

5 no. flexible hazard marker posts to be erected at equal intervals between tangent points of radius kerbs, at 1.2m back from edge of carriageway.

Examples show typical layouts at junctions with 15m and 20m radius kerbs.



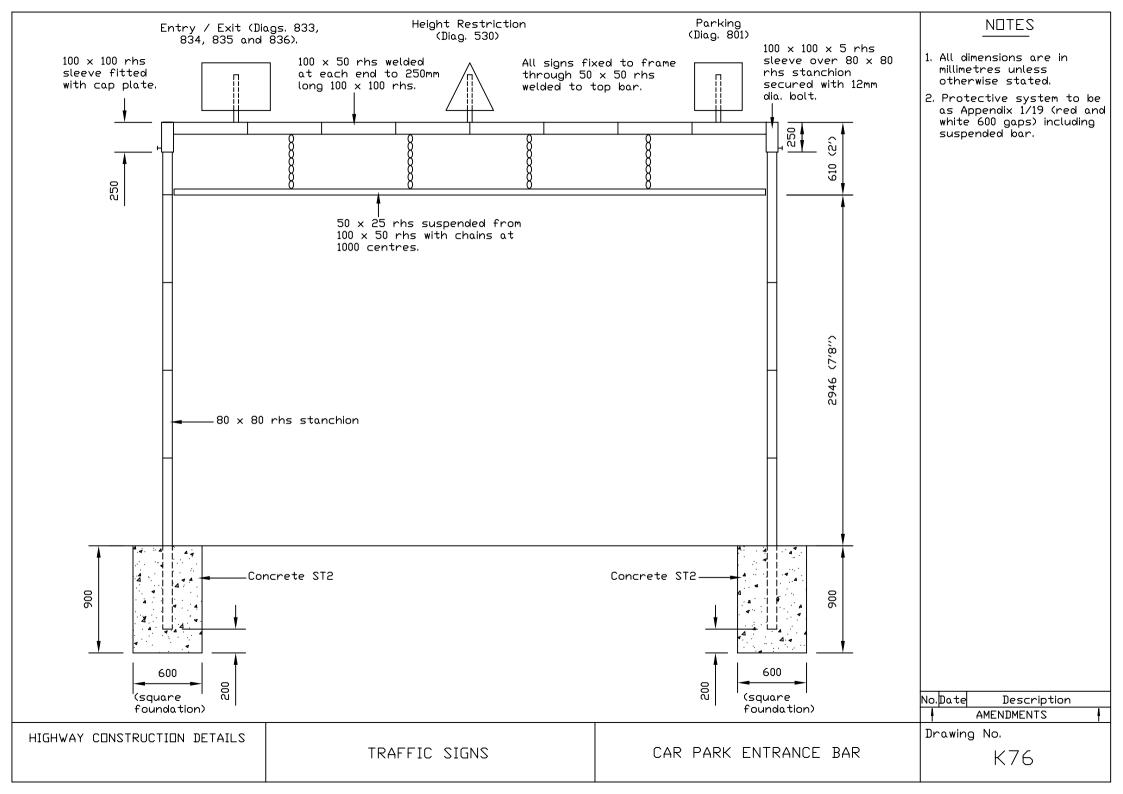
No.Date Description **AMENDMENTS** 

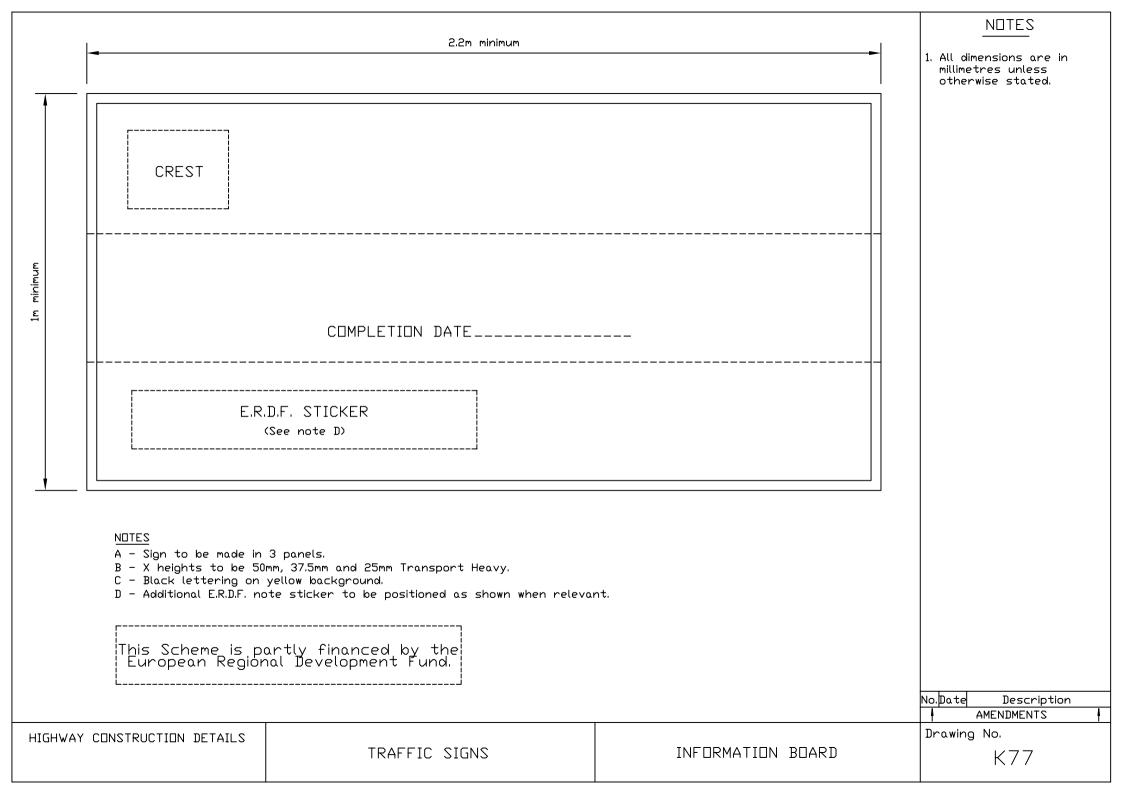
Drawing No.

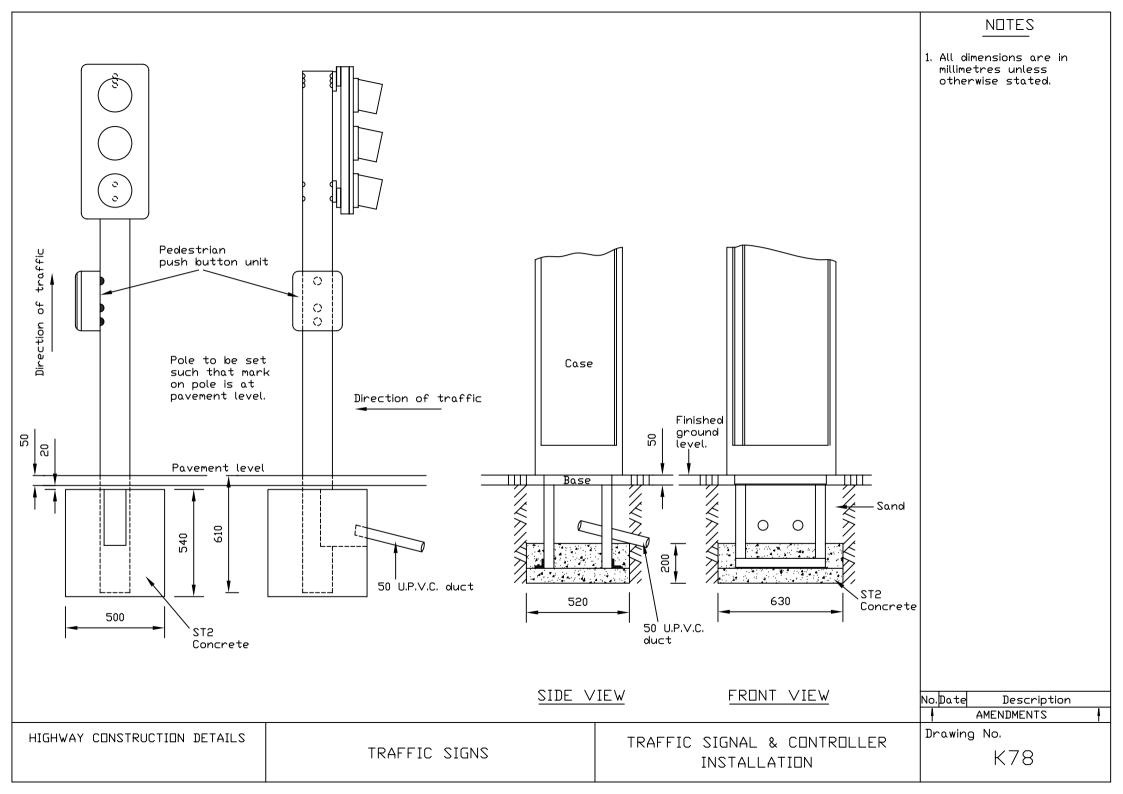
K75

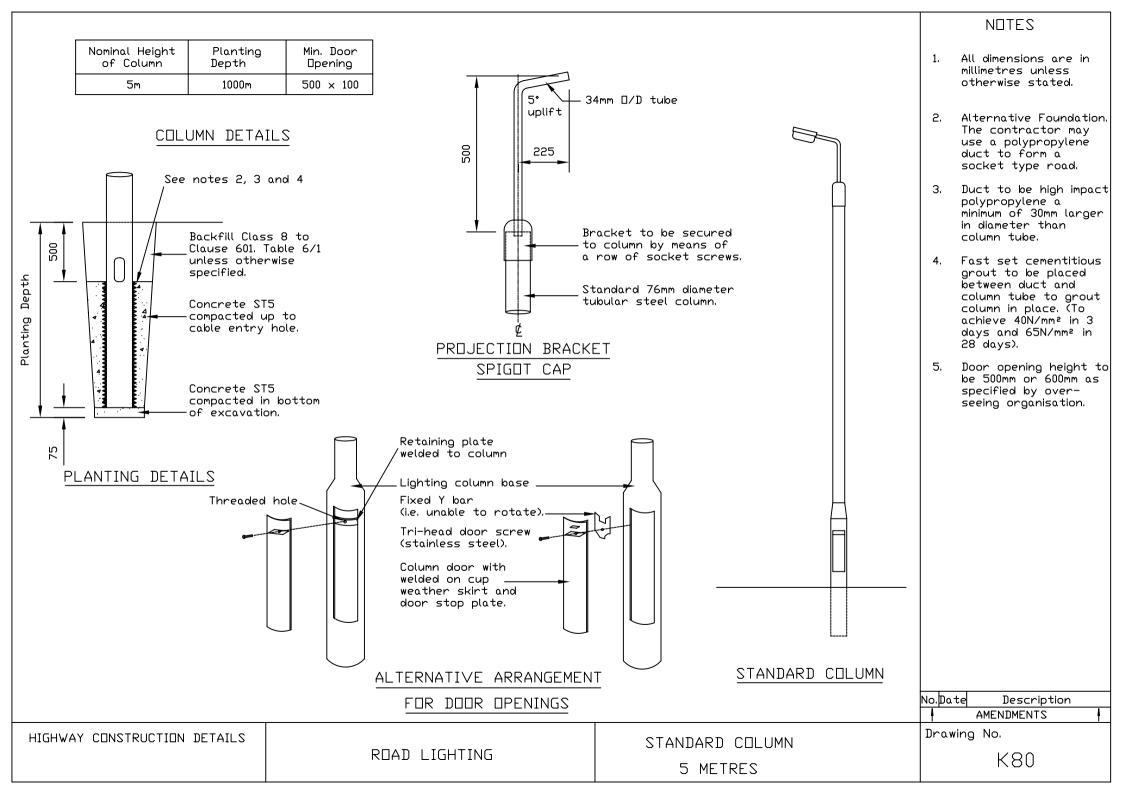
TRAFFIC SIGNS

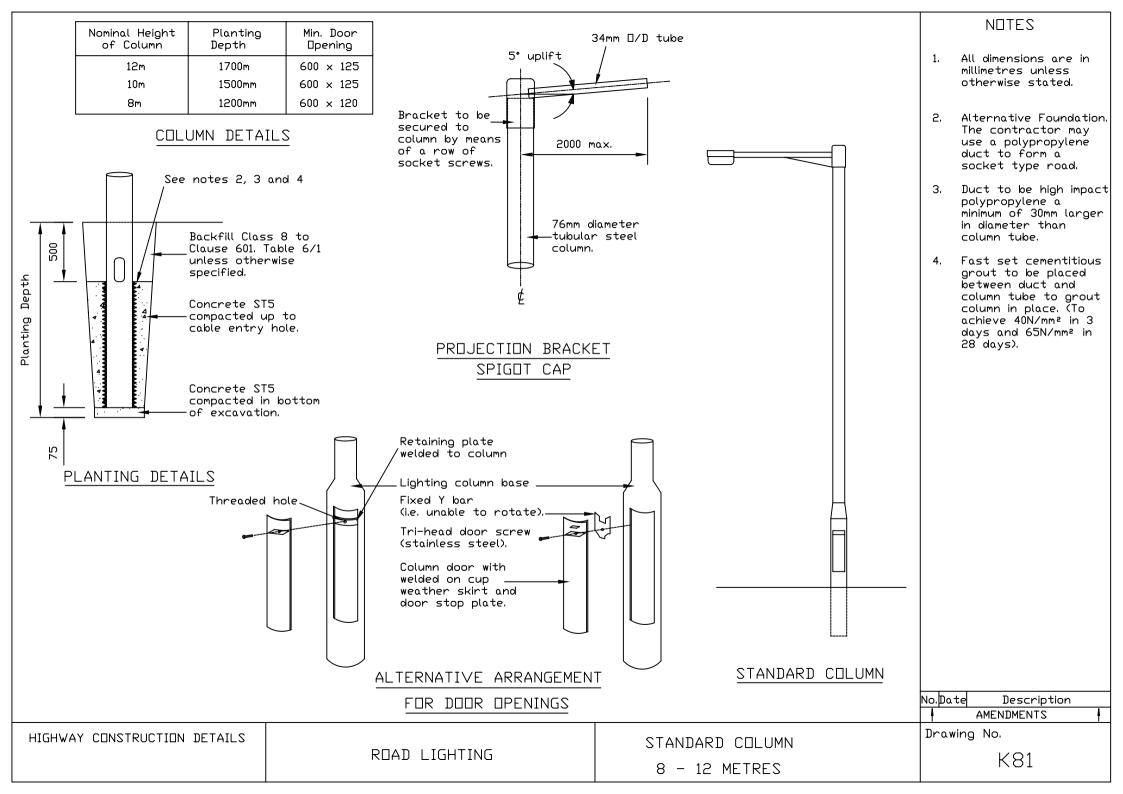
DELINEATION OF JUNCTIONS WITH HAZARD MARKER POSTS

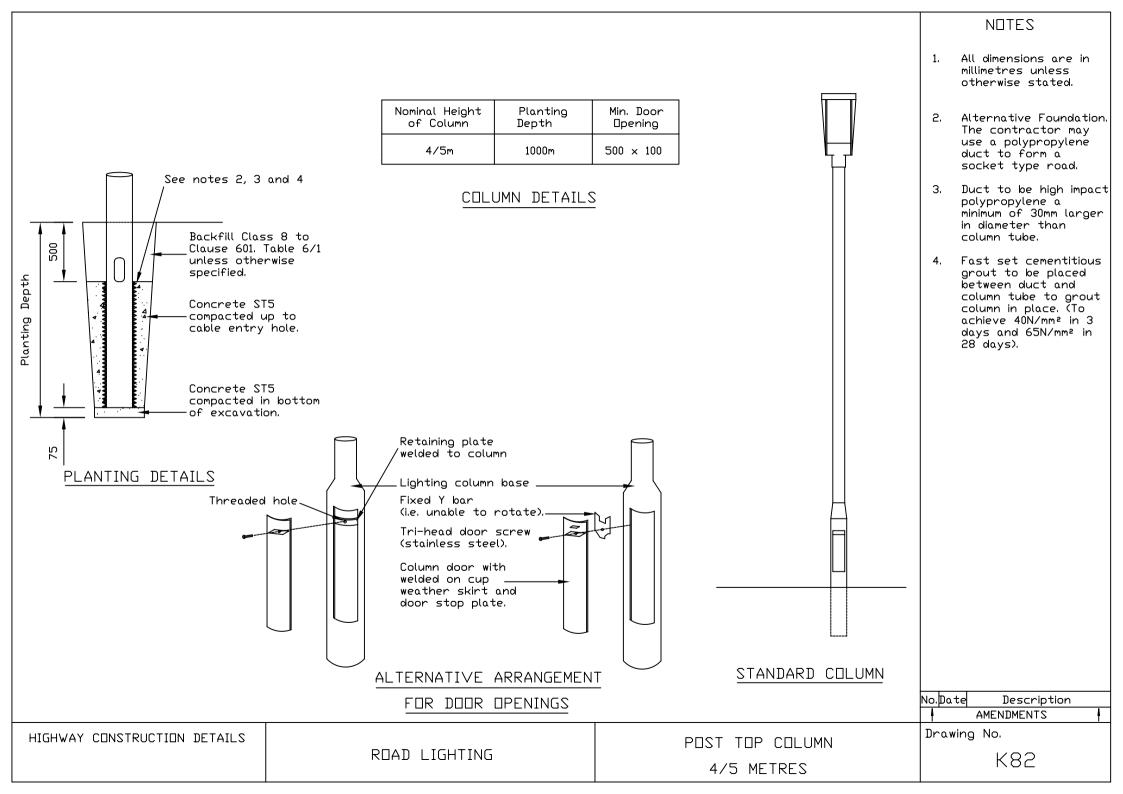


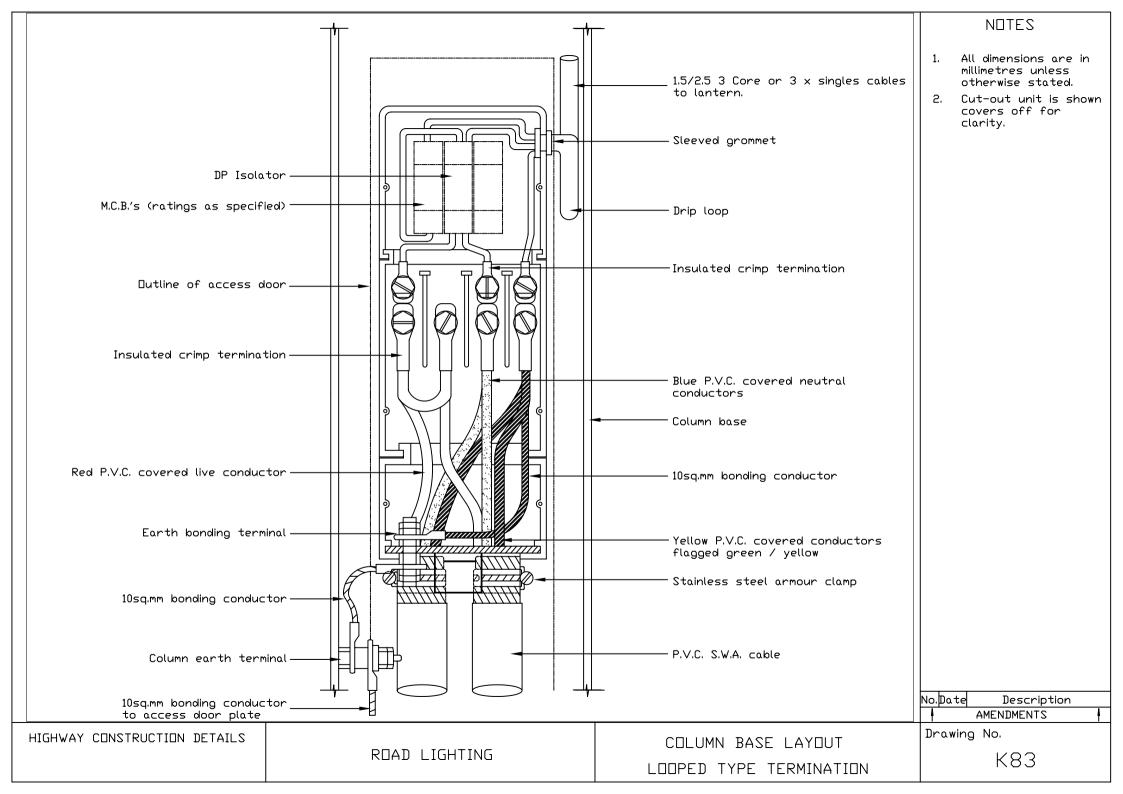


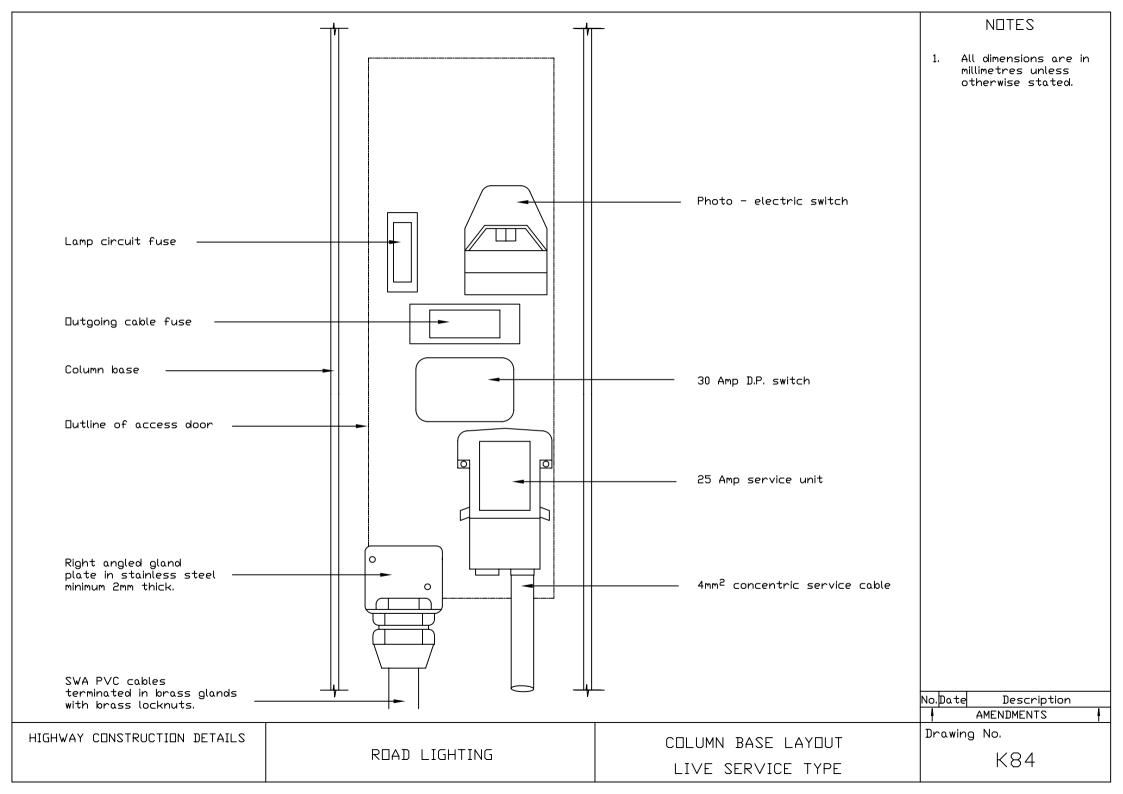


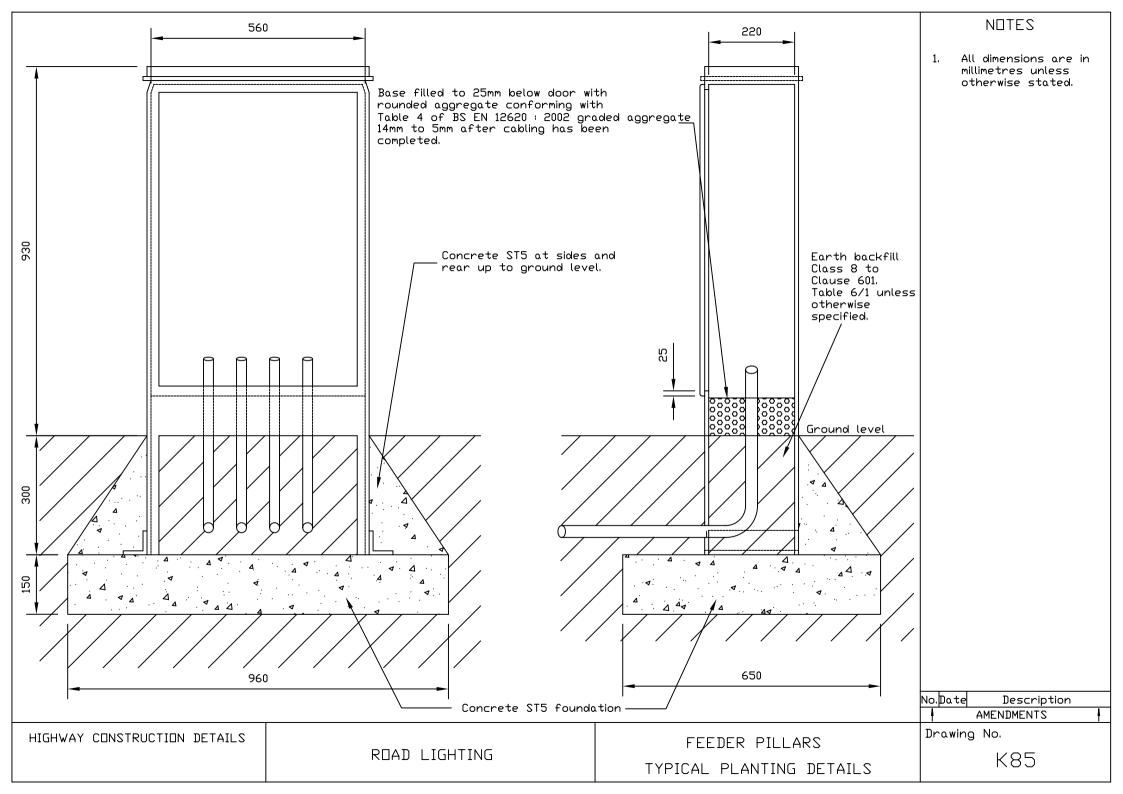


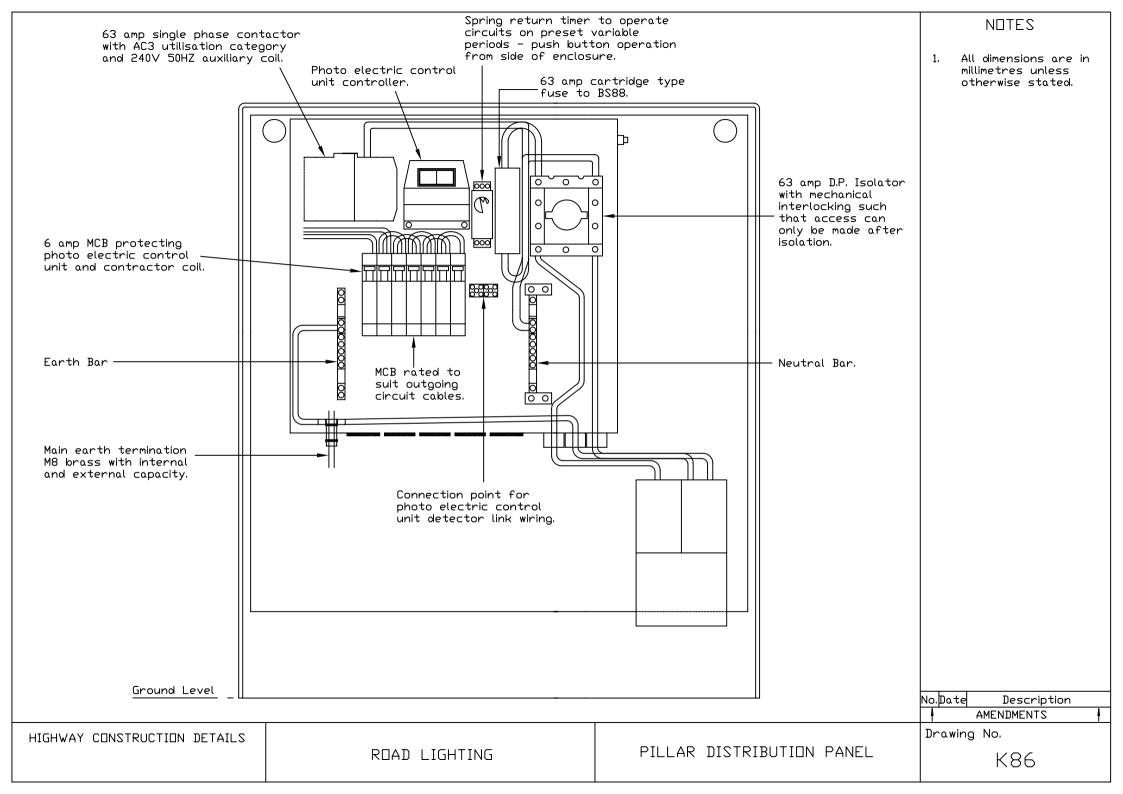












# NOTES All dimensions are in millimetres unless otherwise stated. Lettering to be in red on a white background 200 ANGER 22,5 DO NOT CLOSE SWITCH MEN WORKING 13.5 ON CIRCUIT ELECTRICAL WARNING NOTICE SIGN