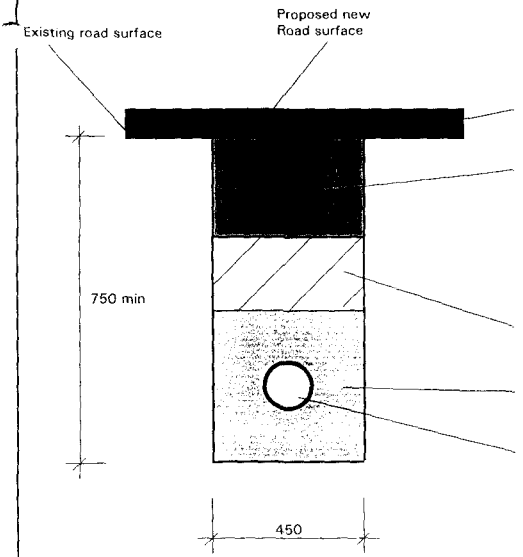
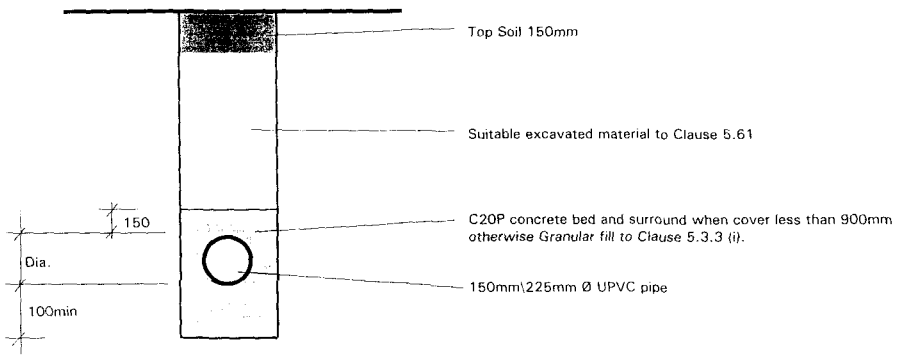
DRAIN SECTION UNDER ROAD.



DRAIN SECTION AWAY FROM ROAD.

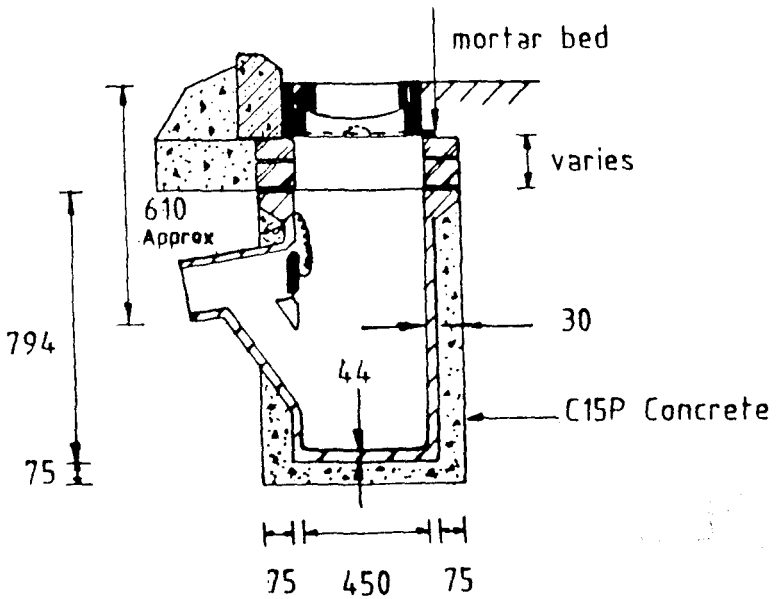


NOTE:

1. Clauses to Development Road Specification and Construction, Lincolnshire County Council.
2. Cutlines into the existing pavement are to be vertical.
3. Raodworks overall requirements to comply with Claues 9.1 - 9.4.

Certificate No. FS 802

ALLOTT & LOMAX Consulting Engineers Nottingham Tel: 0115 9622721 Telefax: 0115 9691411	CLIENT LINGARDEN LIMITED PROJECT WIDENING OF STONEGATE, WESTON	TITLE DRAINAGE DUCT DETAIL No. 62354 / A / SK04C			
		SCALE N.T.S.	DATE FEB. 96	DRAWN SLS	CHECKED



Certificate No. FS 802

NOTE:

1. Gullies and connections to Clause 5.9 of Development Road Specification and Construction, Lincolnshire County Council.
2. All dimensions in millimetres

ALLOTT & LOMAX
Consulting Engineers
Nottingham
Tel: 0115 9622721 Telefax: 0115 9691411

CLIENT
LINGARDEN LIMITED

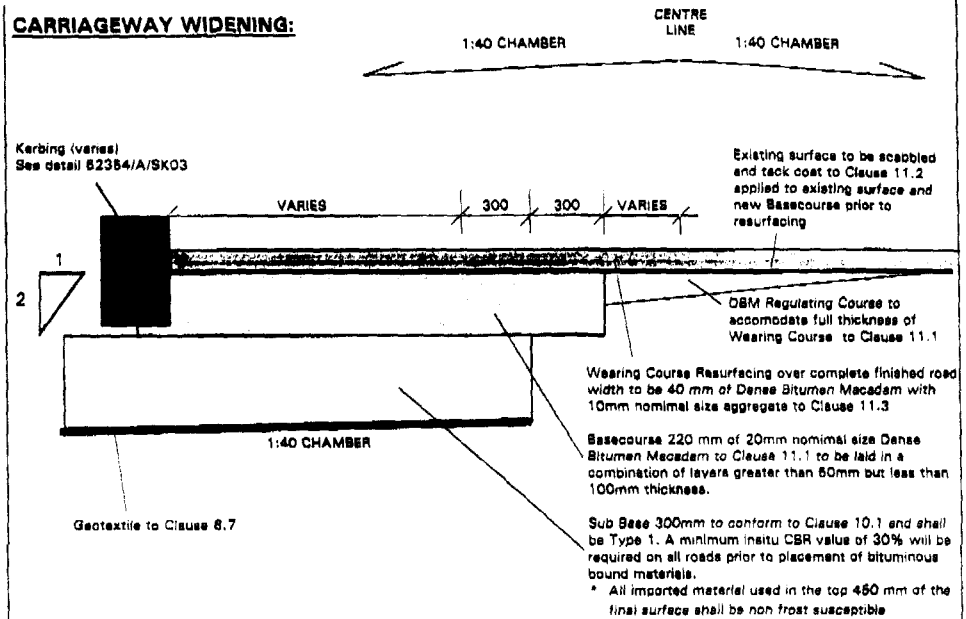
PROJECT
WIDENING OF STONEGATE, WESTON

TITLE GULLEY DETAIL

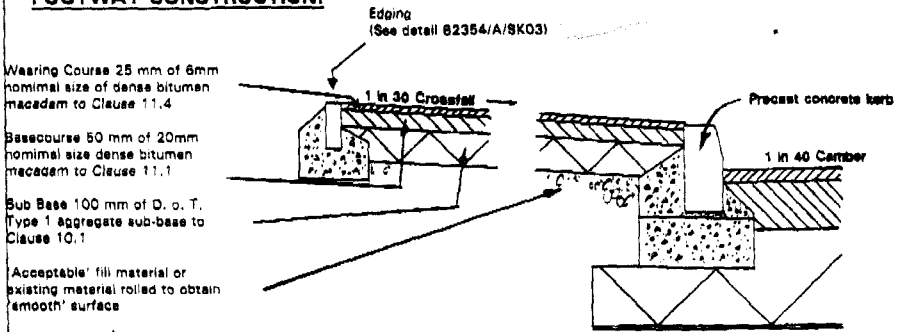
No. 62354 / A / SK02

SCALE	DATE	DRAWN	CHECKED
N.T.S.	NOV. 96	SLS	ORL

CARRIAGEWAY WIDENING:



FOOTWAY CONSTRUCTION:



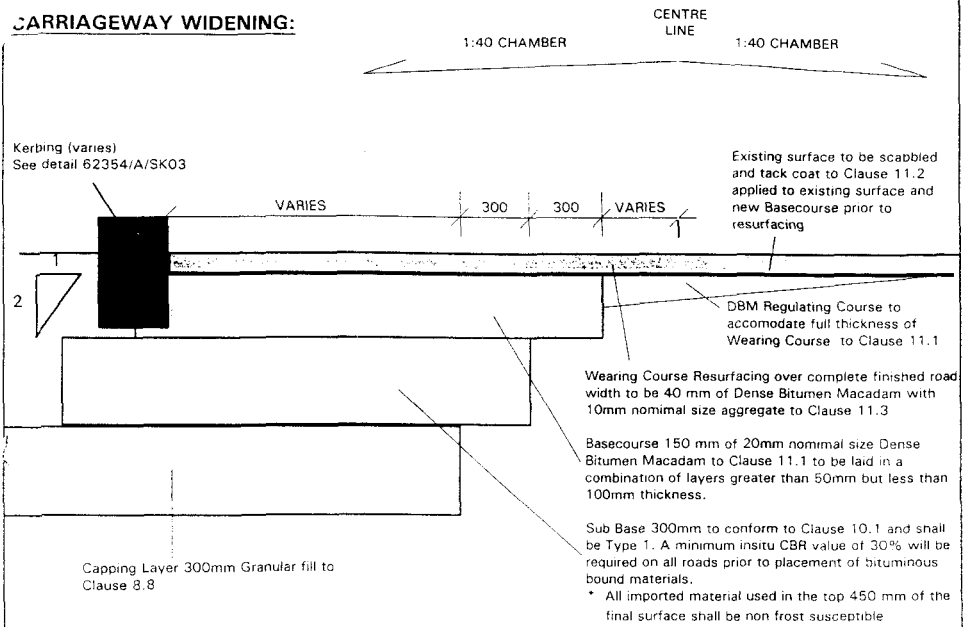
Certificate No. FS 504

NOTE:

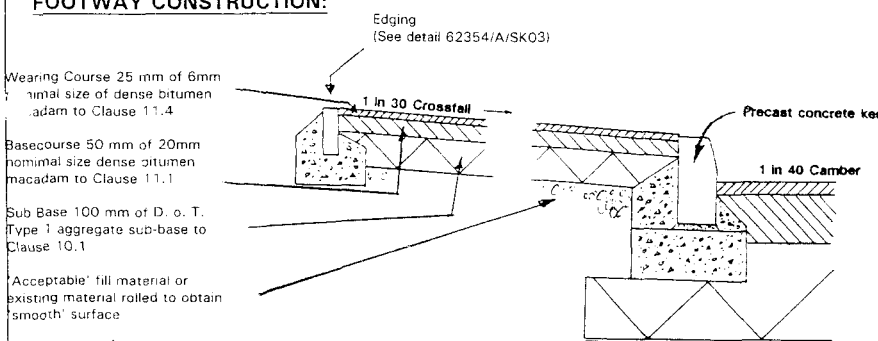
1. Clauses to Development Road Specification and Construction, Lincolnshire County Council.
2. Roadworks overall requirements to comply with Clauses 9.1 - 9.4.

ALLOTT & LOMAX Consulting Engineers Nottingham Tel: 0115 9822721 Telefax: 0115 9861411	CLIENT LINGARDEN LIMITED	TITLE	FLEXIBLE PAVEMENT DETAILS		
	PROJECT WIDENING OF STONEGATE, WESTON	No.	62354 / A / SK01D		
		SCALE N.T.S.	DATE JUN. 97	DRAWN SLS	CHECKED

CARRIAGEWAY WIDENING:



FOOTWAY CONSTRUCTION:

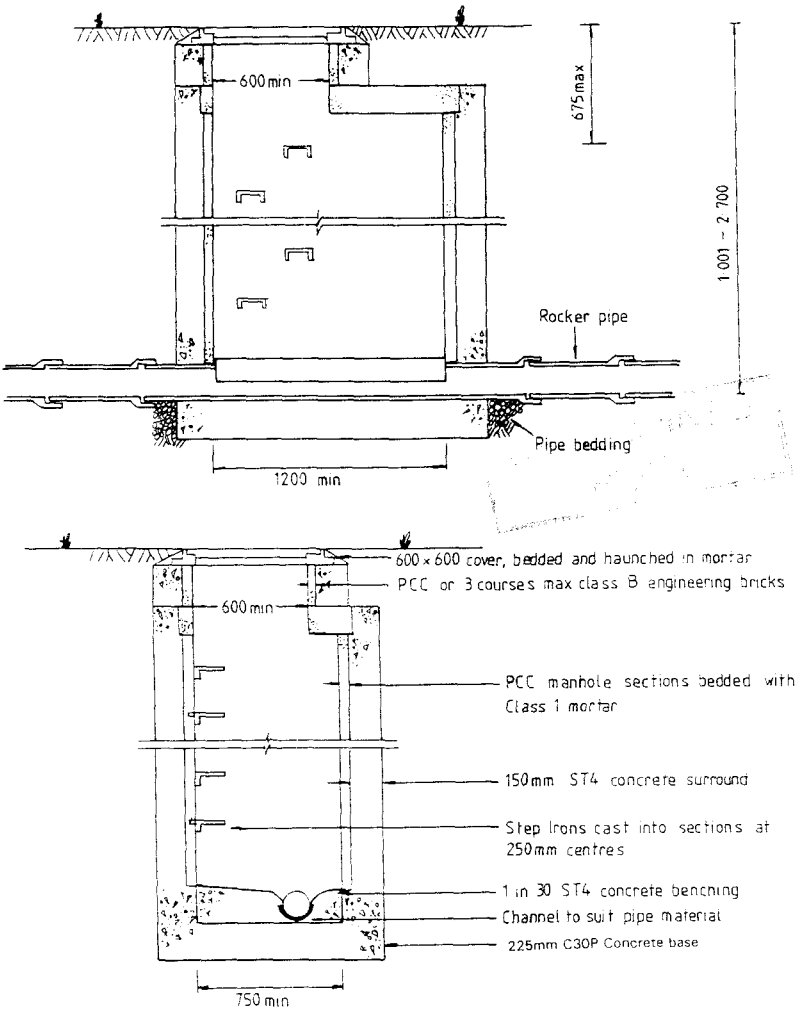


Certificate No. FS 802

NOTE:

1. Clauses to Development Road Specification and Construction, Lincolnshire County Council.
2. Raodworks overall requirements to comply with Claues 9.1 - 9.4.

ALLOTT & LOMAX Consulting Engineers Nottingham Tel. 0115 9622721 Telefax: 0115 9691411	CLIENT LINGARDEN LIMITED	TITLE	FLEXIBLE PAVEMENT DETAILS
	PROJECT WIDENING OF STONEGATE, WESTON	No.	62354 / A / SK01B
		SCALE N.T.S.	DATE NOV. 96 / DRAWN SLS / CHECKED



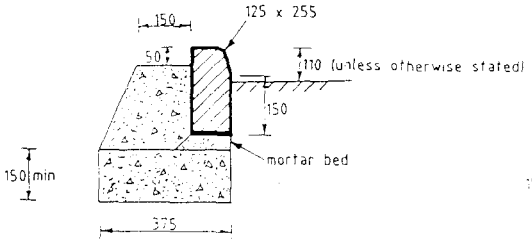
NOTE:

1. Clauses to Development Road Specification and Construction, Lincolnshire County Council.
2. Construction to be to clause 5.8 (all of)

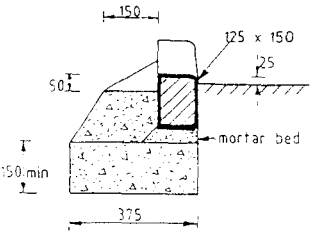
PRECAST CONCRETE INSPECTION CHAMBER: Type A

Certificate No. FS 802

ALLOTT & LOMAX Consulting Engineers Nottingham Tel: 0115 9622721 Telefax: 0115 9691411	CLIENT LINGARDEN LIMITED	TITLE	PRECAST CONCRETE INSPECTION CHAMBER
	PROJECT WIDENING OF STONEGATE, WESTON	No.	62354 / A / SK05B
		SCALE N.T.S. / DATE FEB. 96 / DRAWN SLS / CHECKED	

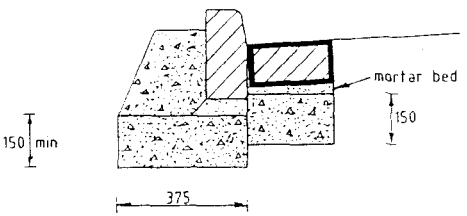


TYPE K1 (half battered 12½ - 15°)

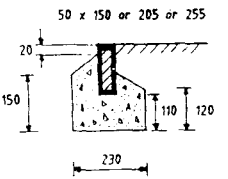


TYPE K2 Dropper - TYPE K3 Dropped

125 x 150



TYPE K7 channel block with kerb.



TYPE K5
Concrete Footway Edging

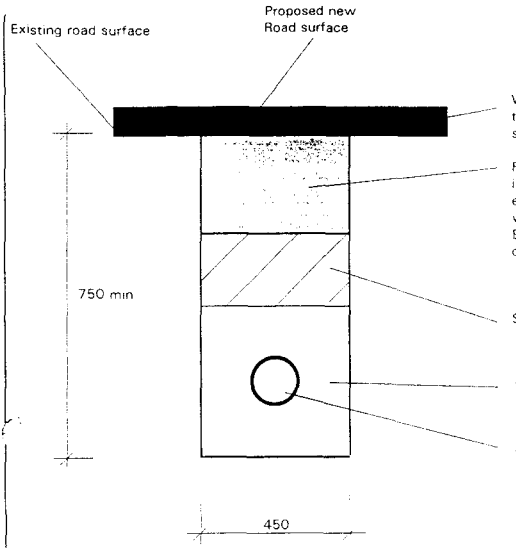
NOTE:

1. Precast Kerbs, Edgings and Channel Blocks to comply with Clause 12.1
2. Forced drainage only used where gradient less than 0.66%
3. Clauses to Development Road Specification and Construction, Lincolnshire County Council.

Certificate No. FS 802

ALLOTT & LOMAX Consulting Engineers Nottingham Tel: 0115 9622721 Telefax 0115 9691411	CLIENT LINGARDEN LIMITED	TITLE PRECAST KERB DETAILS			
	PROJECT WIDENING OF STONEGATE, WESTON	No. 62354 / A / SK03			
		SCALE N.T.S.	DATE NOV. 96	DRAWN SLS	CHECKED

MAIN SECTION UNDER ROAD.



Wearing Course Resurfacing over complete finished road width to be 40 mm of Dense Bitumen Macadam with 10mm nominal size aggregate to Clause 11.3

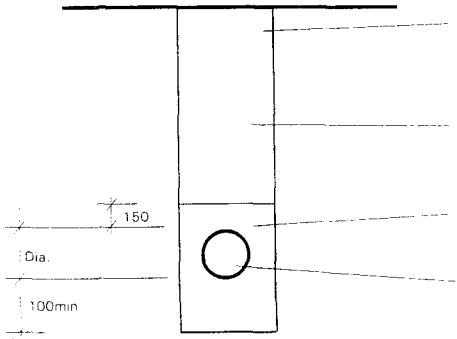
Regulating Course of Dense Bitumen Basecourse to Clause 11.1 infill to original profile of existing pavement to depth to match existing roadbase depth. The edgeline of the Regulating Course with the existing pavement shall be sealed by use of hot poured Bitumen Sealant to comply with BS2499. Minimum 315mm depth in 3 layers.

Sub Base to conform to Clause 10.1 and shall be Type 1.

150mm sand surround compacted to give min CBR of 5%

150mm\225mm Ø UPVC pipe

DRAIN SECTION AWAY FROM ROAD.



Top Soil 150mm

Suitable excavated material to Clause 5.61

C20P concrete bed and surround when cover less than 900mm otherwise Granular fill to Clause 5.3.3 (i).

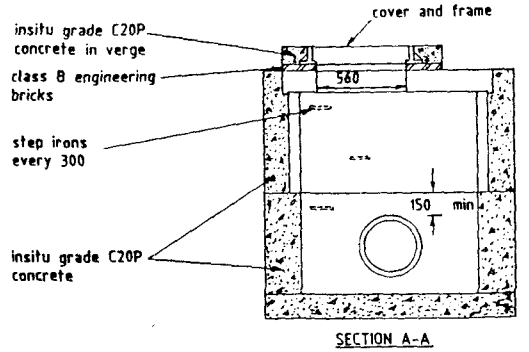
150mm\225mm Ø UPVC pipe

NOTE:

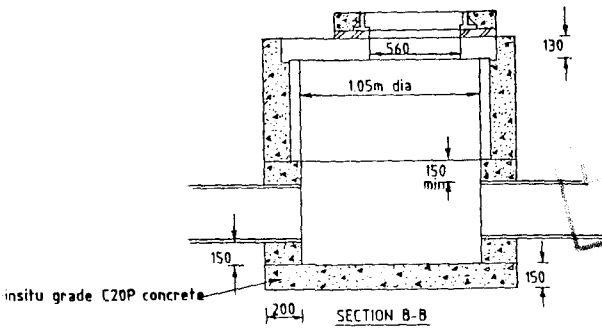
1. Clauses to Development Road Specification and Construction, Lincolnshire County Council.
2. Cutlines into the existing pavement are to be vertical.
3. Raodworks overall requirements to comply with Claues 9.1 - 9.4.

Certificate No. FS 802

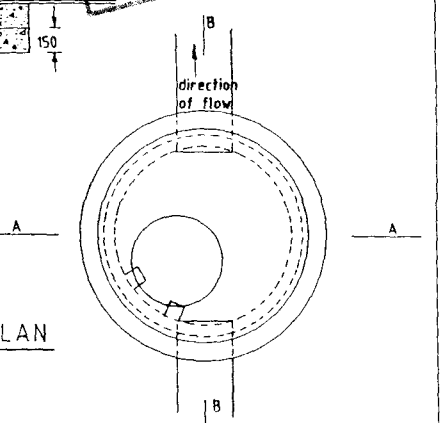
ALLOTT & LOMAX Consulting Engineers Nottingham Tel: 0115 9622721 Telefax: 0115 9691411	CLIENT LINGARDEN LIMITED	TITLE DRAINAGE DUCT DETAIL	
	PROJECT WIDENING OF STONEGATE, WESTON	No. 62354 / A / SK04B	
		SCALE N.T.S.	DATE FEB. 96
		DRAWN SLS	CHECKED



SECTION A-A



SECTION B-B



PLAN

NOTE:

1. *Clauses to Development Road Specification and Construction, Lincolnshire County Council.*
2. Precast concrete sections to have a min. wall thickness of 60mm
3. Entrance to chamber to be maximum distance from outfall pipe
4. Construction to be to clause 5.8 (all of)

PRECAST CONCRETE INSPECTION CHAMBER: Type B

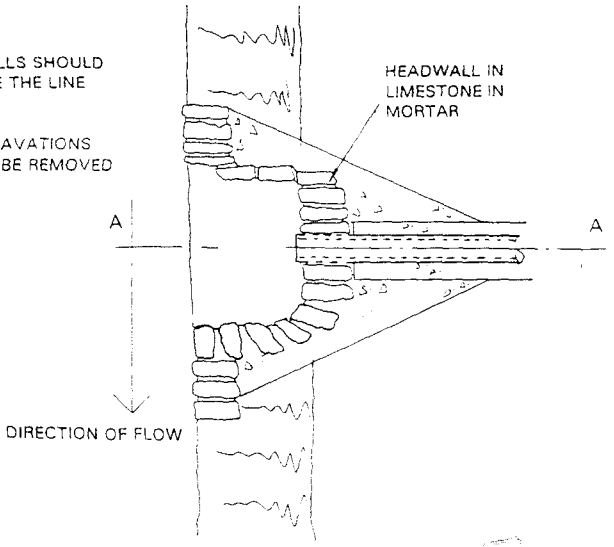
Certificate No. FS 802

ALLOTT & LOMAX Consulting Engineers Nottingham Tel: 0115 9622721 Telefax: 0115 9691411	CLIENT LINGARDEN LIMITED	TITLE PRECAST CONCRETE INSPECTION CHAMBER	
	PROJECT WIDENING OF STONEGATE, WESTON	No. 62354 / A / SK07	
		SCALE N.T.S.	DATE FEB. 96
		DRAWN SLS	CHECKED

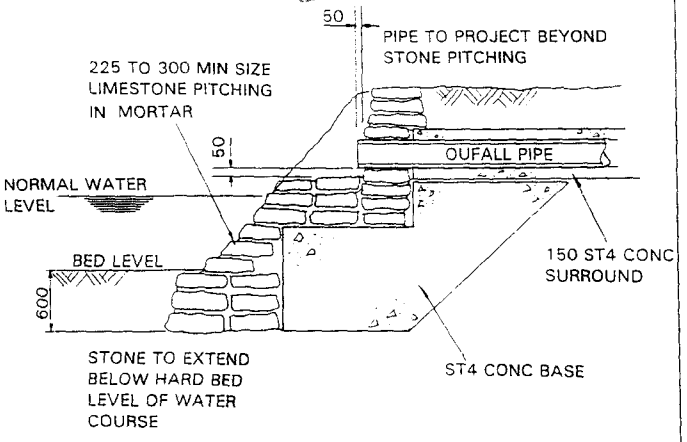
NOTES

1. THE HEADWALL AND WINGWALLS SHOULD NOT PROJECT BEYOND OR ABOVE THE LINE OF THE BANK

2. ALL SURPLUS SPOIL FROM EXCAVATIONS FOR STRUCTURE AND PIPE MUST BE REMOVED FROM SITE



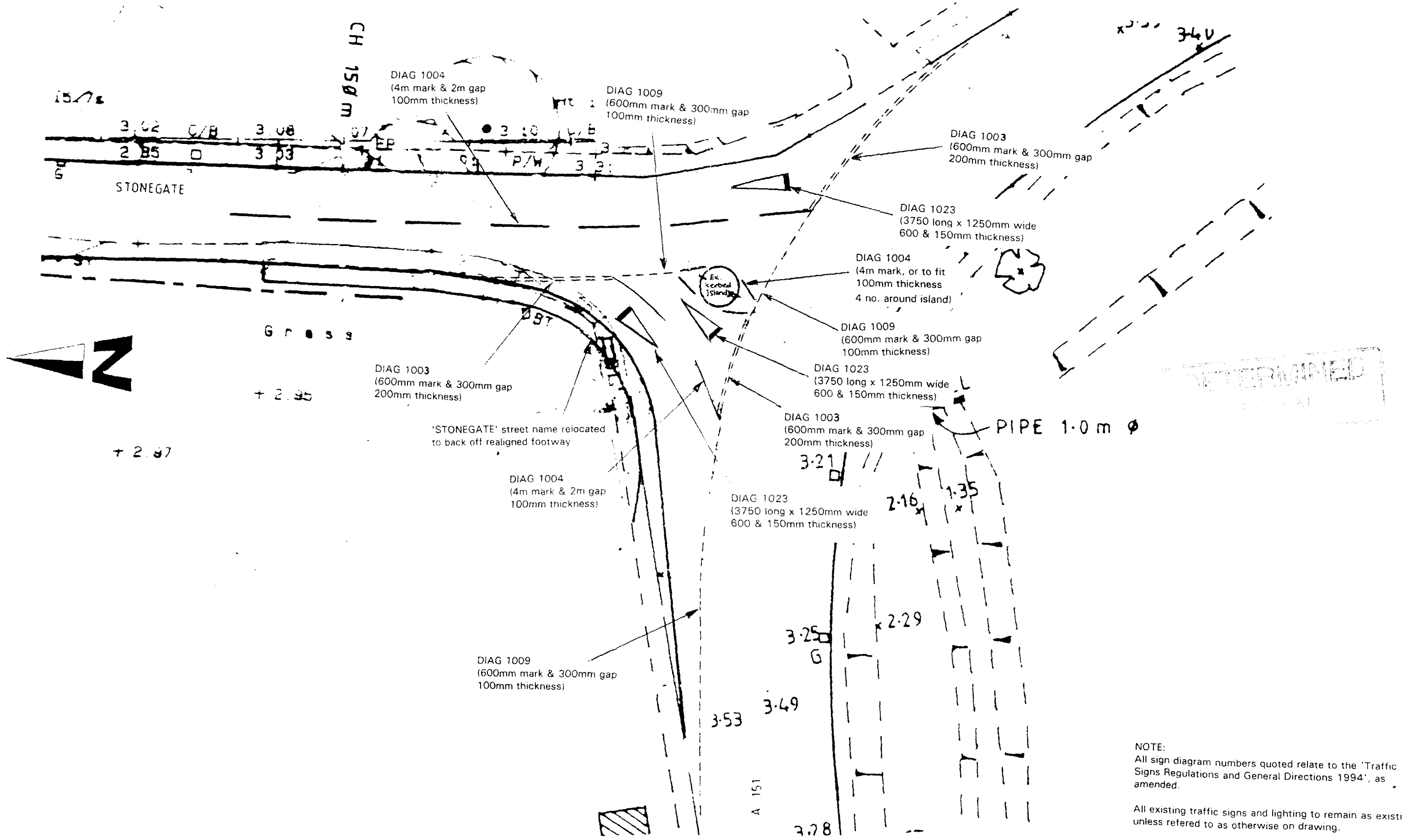
PLAN



SECTION A - A

Certificate No. FS 802

ALLOTT & LOMAX Consulting Engineers Nottingham Tel: 0115 9622721 Telefax: 0115 9691411	CLIENT LINGARDEN LIMITED	TITLE HEADWALL DETAIL			
	PROJECT WIDENING OF STONEGATE, WESTON	No. 62354 / A / SK06			
		SCALE N.T.S.	DATE NOV. 96	DRAWN SLS	CHECKED PTO



NOTE:
All sign diagram numbers quoted relate to the 'Traffic Signs Regulations and General Directions 1994', as amended.

All existing traffic signs and lighting to remain as existing unless refered to as otherwise on drawing.

REV	DATE	DRAWN	CHECKED	APPROVED	DETAILS OF REVISION
A	MAY 97				4 no MARK AROUND ISLAND ADDED

ALLOTT & LOMAX
Consulting Engineers
Nottingham England Tel. 0115-962-2721 Fax. 0115-969-1411

CLIENT: LINGARDEN LTD.

PROJECT: WIDENING OF STONEGATE, WESTON, LINCS

DRAWING NUMBER: 62354 \ A \ 05

REVISION: A

TITLE: PROPOSED TRAFFIC SIGNS AND STREET LIGHTING PLAN

DRAWN		DATE	
CHECKED		DATE	11-6-97
APPROVED		DATE	11-6-97
SCALES	1:250		

DRAWING NUMBER 62354/A/03

9450E 9500E 5500N 5450N 9400E 9350E 5350N 5300N

A2

9450E

9350E

HEADWALL

Type A
CL=3·10
IL=1·16

225ø 1in 250

CL=3·07
IL=1·39
Type A

Type A
CL=3·10
IL=1·56

225ø 1in 250

CL=3·35
IL=1·58
Type A

150ø 1 in 150

Existing Gullies to be reused.
Reset covers and frames

CL=2·94
IL=2·10
Type B

A 151

GAS BUILDING

PIPE

Proposed Highway drainage to connect into
Pinfold Drain pending approval of South Holland Internal Drainage Board
NOTE: A site inspection may show that it would be possible to connect into existing highway drainage instead of Pinfold Drain but this can not be determined until all invert levels are known

ID	Type	C/Level	I Level
B	PSC	3·30	2·75
D	PSC	3·40	2·40
E	SWO	3·04	2·87
H	PSC	3·04	2·54
I	PSC	2·94	2·68
J	PSC	3·01	2·64
K	SWO	3·04	2·87
A	SWO	3·34	2·98
C	C/Pit	3·29	1·98
F	SWO	3·29	1·88
G	C/Pit	3·29	1·68

Station	Description	Eastings	Northings	EVE
STN A	Rebe No1.	9424 140	5244 108	3·970
STN B	Rebe No1.	9464 141	5313 137	2·888

NOTES AND REFERENCE DRAWINGS

DRAWING TO BE READ IN CONJUCTION WITH STANDARD DETAIL DRAWINGS REF: 62354\A\SK01 - SK07

G = PROPOSED NEW GULLEY

□ = PROPOSED NEW INSPECTION CHAMBER
CL = COVER LEVEL
IL = INVERT LEVEL

——— PROPOSED SURFACE WATER DRAIN

Type A INSPECTION CHAMBER TYPE A
Type B INSPECTION CHAMBER TYPE B

DETERMINED PLAN

Ref: 0311/97

REDRAWN
Option A of drawing 62354\A\104 adopted as proposed option

REV	AMENDMENT DETAILS	BY	CHKD	DATE

DRAWING NUMBER	62354 \ A \ 03	REVISION	A
SCALES	1:500 CHECKED	DATE	FEB 97
DRAWN	SLSHEATON	HEAD OF DEPT	

WIDENING OF STONEGATE WESTON

PROPOSED DRAINAGE LAYOUT

LINGARDEN LIMITED

ALLOTT & LOMAX
Consulting Engineers
Nottingham
Tel: 0602 627721 Telefax: 0602 891411