PLOT TOLERANCE DESIGN

No	(TO PRIVATE LATERAL DRAINS) I/L	IN-SITU I/L'S
46	-75mm	+2·800
47	-169mm	+2·800
48	-125mm	+2·625
49	-300mm	+2·625
50	-100mm	+2·100
51	-70mm	+2·100
52	-90mm	+2·233
53	-53mm	+2·240
54	-80mm	+2·170
55	-50mm	+2·133
56	-64mm	+2·120
57	-140mm	+2·060
58	-90mm	+2·100
59	-150mm	+1·720
60	-216mm	+1·720
61	-468mm	+1·800
62	-35mm	+2·550
63	-55mm	+2·350
64	INV.	+2·067
65	INV.	+2·100
66	INV.	+2·067

LANCASTER DRIVE

SEAGATE ROAD

FALL DRAIN

DRAIN

BRIDGE

L.C.C. WAYLEAVE ZONE 6m WIDE O/ALL.

EXISTING PRS L. COLUMNS

SURFACE WATER OUTFALL MH3

P.D.P. C/L 2·90 I/L 2·05

P.D.P. C/L 2·90 I/L 1·85

P.D.P. C/L 2·90 I/L 1·98

P.D.P. C/L 2·90 I/L 1·84

P.D.P. C/L 2·90 I/L 2·10

P.D.P. C/L 2·90 I/L 2·15

WELDED TOP 1, S-161

MH 4 (STAGE II) TO F.A.I. IN-SITU AS AT 18/6/98; PHASE 1. C/L 3·21 I/L 1·262

F.A.I. C/L 3·21 I/L 1·262

K.T.1

K.T.2 T.2·925

[P] = ALL PEDESTRIAN CROSSINGS TO HAVE TACTILE PAVINGS PROVIDED TO THE DIVISIONAL SURVEYORS APPROVAL.

STREET LIGHT TO L.C.C. SPECIFICATION 5/35/C/93 WITH 2 E.C. SUPPLIES 4A TYPE A TERMINATION: LCC DWN 3 D/H/A/A ALL COLUMNS TO BE SITED WITHIN ADOPTABLE HIGHWAY & GENERALLY IN COMPLIANCE WITH APPENDIX H OF THE LINCOLNSHIRE DESIGN GUIDE FOR RESIDENTIAL AREAS 1996. COLUMNS SHALL NOT BE SITED WITHIN DROPPED KERB AREAS WITHOUT PRIOR AGREEMENT FROM L.C.C.S. STREET LIGHTING ENGINEER.

GIVE WAY MARKINGS AND ANY NECESSARY SIGNING TO BE AGREED ON SITE WITH THE DIVISIONAL SURVEYOR.

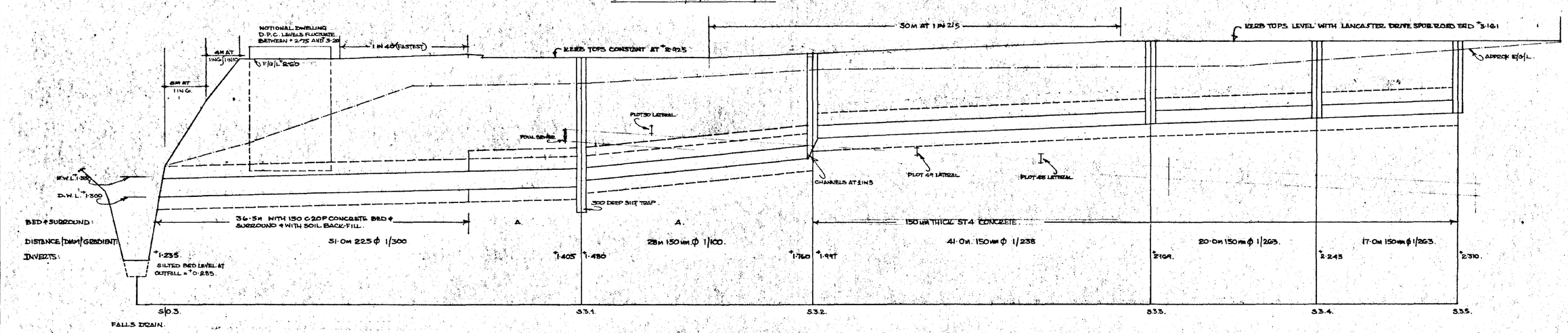
DETERMINED PLAN

SOUTH HOLLAND DC HOUSING & PLANNING -5 JAN 1999 Ref: 0004/99

REVISED PREAMBULATIONS 16/12/98 AS PER DW SOUTH LETTER
REVISED SEWERS FOR ADOPTION, LATERAL POSITIONS & INVERTS 18/6/98
PROPOSED REVISED K.T.2 20/11/98 DROPPED KERB AREAS SHOWN 24/7/98
ADDITIONAL L.C.C. NOTES & REVISED STREET LIGHT COLUMN LOCATIONS 24/7/98

CHAPMANS SITE, SEAGATE ROAD, LONG SUTTON — P. J. FLY (CONTRACTORS) LTD.

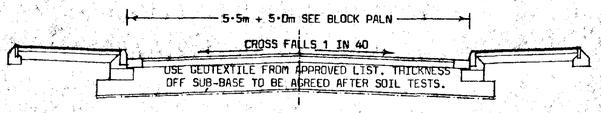
SCALES: VERTICAL 1/25; HORIZONTAL 1/250.



FALLS DRAIN.

ALL PIPES TO BE CLAYWARE MANUFACTURED TO COMPLY WITH B.S.EN 295:1991 + TO HAVE THE FOLLOWING STRENGTHS:-
150 MM DIAM.: 22 KN/M.
225 MM DIAM: 25 KN/M.

50 x 152mm PRE-CAST CONCRETE EDGINGS. 127 x 254mm HALF BATTERED PRE-CAST CONCRETE KERBS
127 x 254mm PRE-CAST CONCRETE CHANNELS



TO LAY CHANNEL BLOCKS TO FALSE FALLS THE FRONT EDGE SHALL REMAIN A CONSTANT 100mm BELOW KERB TOP AND THE REAR EDGE OF THE BLOCK SHALL VARY BETWEEN 100mm BELOW KERB TOP MIDWAY BETWEEN GULLEYS TO 150mm BELOW KERB TOP AT THE GULLEYS WHICH WILL BE SPACED AT MAXIMUM 25m APART.

CARRIAGE WAY SECTION 1/50

CARRIAGEWAY
WEARING COURSE: 40mm THICK CLOSE GRADED BITUMEN MACADAM 10mm NOM SIZE TO CLAUSE 11·3
BASE COURSE: 100mm THICK DENSE BITUMEN MACADAM 20mm NOM SIZE TO CLAUSE 11·1.
SUB-BASE: MOT TYPE 1 AGGREGATES TO CLAUSE 10·1.

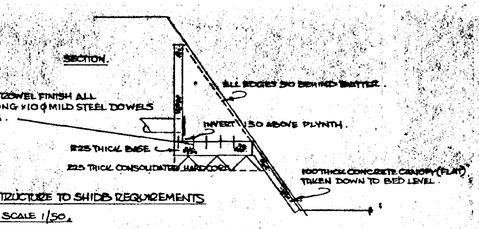
FOOTWAY
WEARING COURSE: 25mm THICK DENSE BITUMEN MACADAM 6mm NOM SIZE TO CLAUSE 11·4
BASE COURSE: 50mm THICK DENSE BITUMEN MACADAM 20mm NOM SIZE TO CLAUSE 11·1.
SUB-BASE: 100mm THICK MOT TYPE 1 AGGREGATE TO CLAUSE 1·2.

VECHICLE CROSSINGS TO CLAUSE 1·6A.

ALL IRONWORK WITHIN THE HIGHWAY SHALL BE TO B.S.EN 124, GRADE A (CLASS D400).
GULLEY COVERS SHALL BE HINGED BUT NON-REMOVABLE AND HAVE A NOMINAL WIDTH OF 450MM WITH A MIN AREA OF WATERWAY OF 900 CM².

THE SPECIFICATION IN ALL RESPECTS SHALL BE THE CURRENT "DEVELOPMENT ROAD LAYOUT GUIDE" & DEVELOPMENT ROAD SPECIFICATION "PUBLICATIONS IN FORCE IN THE COUNTY AT THE TIME OF CONSTRUCTION.

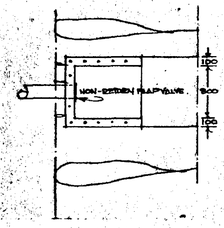
SECTION.

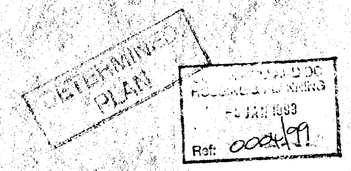


OUTFALL STRUCTURE TO SHIDB REQUIREMENTS

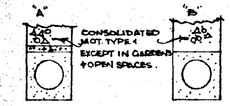
SCALE 1/50.

PLAN.



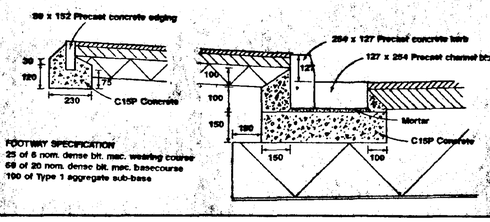


PIPE BED & SURROUNDS.



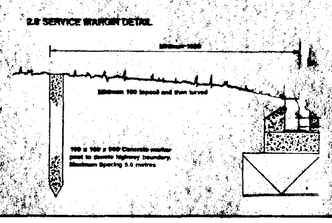
EACH METHOD: 150 MM PEA GRAVEL.
METHOD A: 100 C20P CONCRETE BLANKET.

2.7 CHANNEL BLOCK AND KERB DETAIL

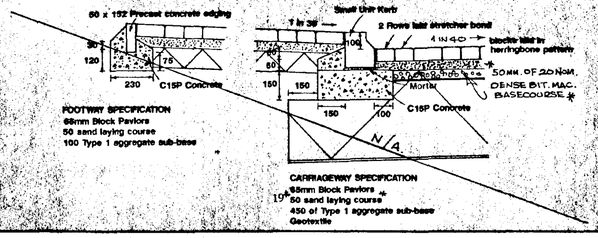


FOOTWAY SPECIFICATION
25 of 6 nom. dense bit. mac. wearing course
68 of 20 nom. dense bit. mac. basecourse
100 of Type 1 aggregate sub-base

2.8 SERVICE MARGIN DETAIL



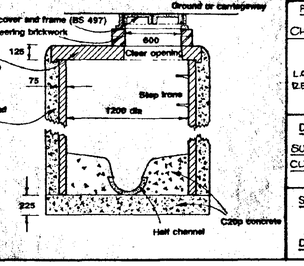
2.3 CHART 3



FOOTWAY SPECIFICATION
68mm Block Pavlors
50 sand laying course
100 Type 1 aggregate sub-base

CARRIAGEWAY SPECIFICATION
80mm Block Pavlors +
50 sand laying course
450 of Type 1 aggregate sub-base
Geotextile

6.3 MANHOLE UP TO 3m DEEP PRECAST CONCRETE (REF. CLAUSE 5.8)



P. L. ELY (CONTRACTORS) LTD BUILDERS & ESTATE DEVELOPERS HIGH ROAD, WHAPLODE, SPALDING, LINCS	
PROJECT CHAPMANS SITE, SEAGATE ROAD, LONG SUTTON.	
L.C.C. (ROW) WORK. NOTE ADDED + KERB TOPS REVISED 24/7/98 REVISED K.T. 2. + SLOPING GRADIENT 7.50M 20/11/98.	
DRAWINGS SURFACE WATER & HIGHWAYS DETAILS FOR CUL-DE-SAC OFF LANCASTER DRIVE.	
SCALES VARIOUS. DATE 15th JANUARY 1998.	DESIGN/PLAN No H11/0913/97/LDP-LCC. DRAWN R. V. ELY.

U60C3398