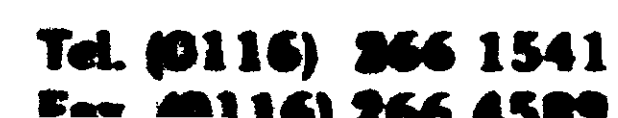


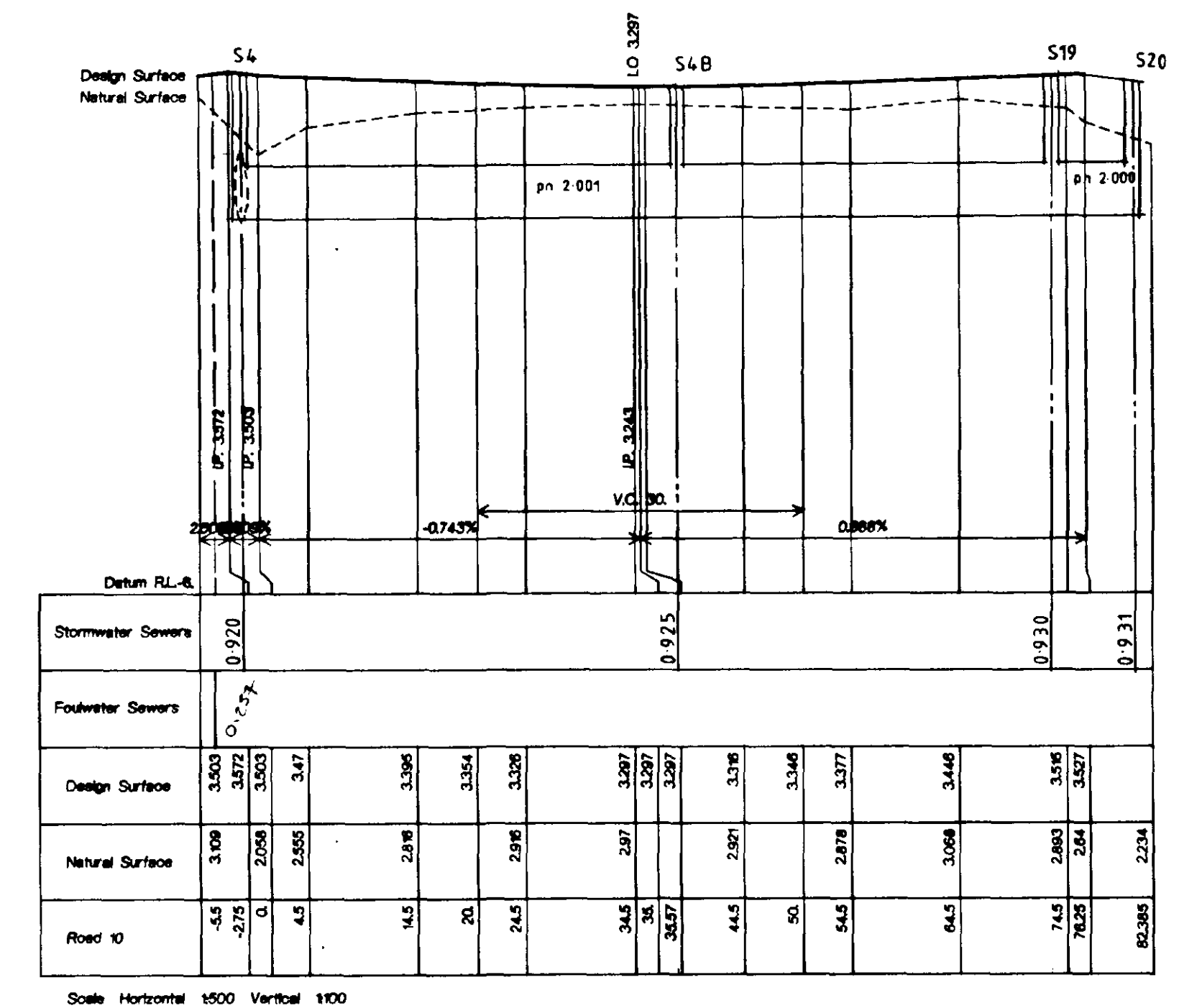
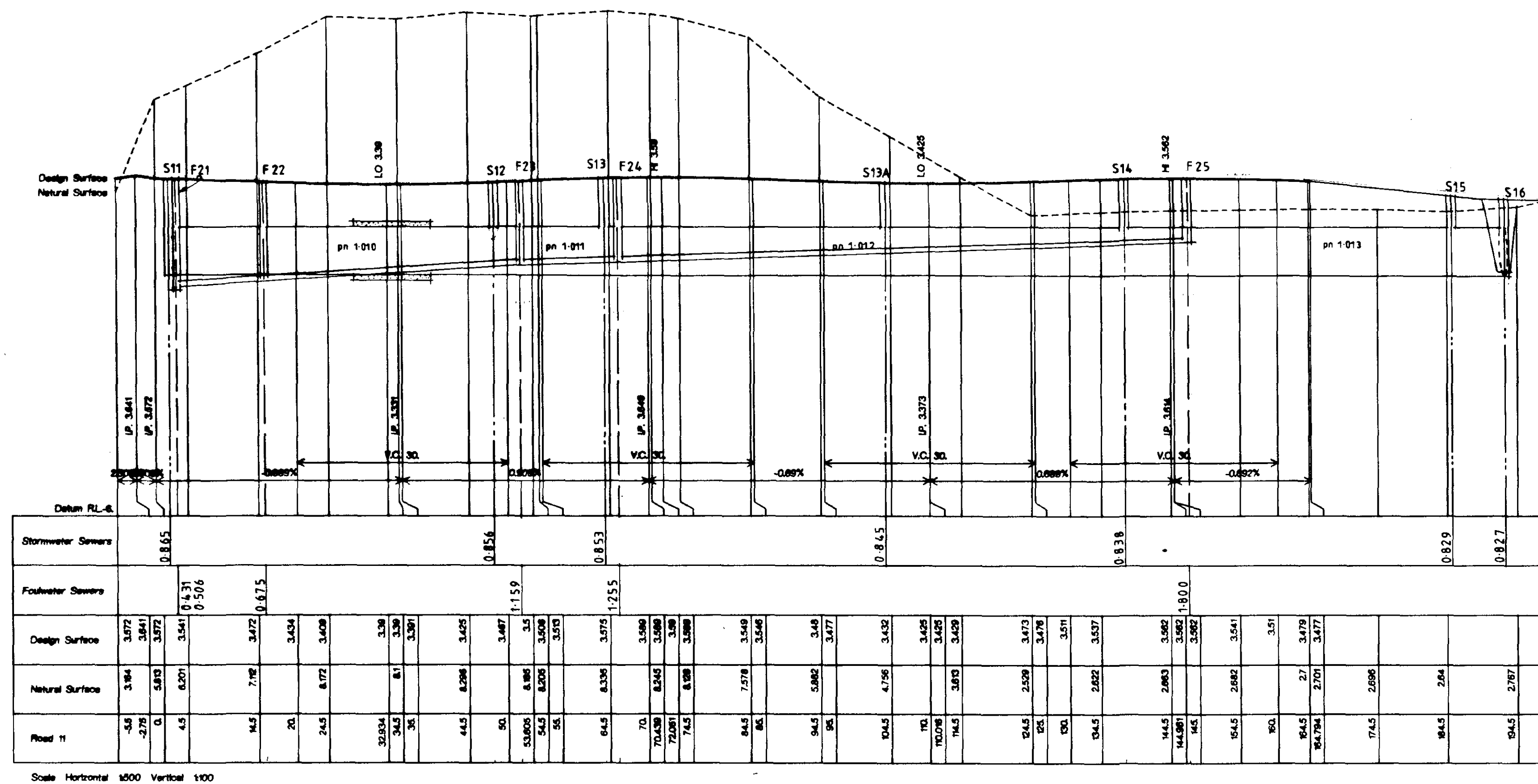
SPALDING

The drawing illustrates a sewerage system layout, showing the profile of the sewer line, manholes, valves, and the rising main. The plan view at the top shows the sewer line with various manholes (M 5014, M 5015, etc.), valves (F1, F2, etc.), and a rising main. The longitudinal section at the bottom shows the profile of the sewer line, including the design surface, natural surface, and road level. The drawing includes numerous numerical values for elevations, distances, and slopes.

Station	Design Surface	Natural Surface	Road 1
1	5.15	5.15	4.87
2	5.15	5.15	4.87
3	5.15	5.15	4.87
4	5.15	5.15	4.87
5	5.15	5.15	4.87
6	5.15	5.15	4.87
7	5.15	5.15	4.87
8	5.15	5.15	4.87
9	5.15	5.15	4.87
10	5.15	5.15	4.87
11	5.15	5.15	4.87
12	5.15	5.15	4.87
13	5.15	5.15	4.87
14	5.15	5.15	4.87
15	5.15	5.15	4.87
16	5.15	5.15	4.87
17	5.15	5.15	4.87
18	5.15	5.15	4.87
19	5.15	5.15	4.87
20	5.15	5.15	4.87
21	5.15	5.15	4.87
22	5.15	5.15	4.87
23	5.15	5.15	4.87
24	5.15	5.15	4.87
25	5.15	5.15	4.87
26	5.15	5.15	4.87
27	5.15	5.15	4.87
28	5.15	5.15	4.87
29	5.15	5.15	4.87
30	5.15	5.15	4.87
31	5.15	5.15	4.87
32	5.15	5.15	4.87
33	5.15	5.15	4.87
34	5.15	5.15	4.87
35	5.15	5.15	4.87
36	5.15	5.15	4.87
37	5.15	5.15	4.87
38	5.15	5.15	4.87
39	5.15	5.15	4.87
40	5.15	5.15	4.87
41	5.15	5.15	4.87
42	5.15	5.15	4.87
43	5.15	5.15	4.87
44	5.15	5.15	4.87
45	5.15	5.15	4.87
46	5.15	5.15	4.87
47	5.15	5.15	4.87
48	5.15	5.15	4.87
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55	5.15	5.15	4.87
56	5.15	5.15	4.87
57	5.15	5.15	4.87
58	5.15	5.15	4.87
59	5.15	5.15	4.87
60	5.15	5.15	4.87
61	5.15	5.15	4.87
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63	5.15	5.15	4.87
64	5.15	5.15	4.87
65	5.15	5.15	4.87
66	5.15	5.15	4.87
67	5.15	5.15	4.87
68	5.15	5.15	4.87
69	5.15	5.15	4.87
70	5.15	5.15	4.87
71	5.15	5.15	4.87
72	5.15	5.15	4.87
73	5.15	5.15	4.87
74	5.15	5.15	4.87
75	5.15	5.15	4.87
76	5.15	5.15	4.87
77	5.15	5.15	4.87
78	5.15	5.15	4.87
79	5.15	5.15	4.87
80	5.15	5.15	4.87
81	5.15	5.15	4.87
82	5.15	5.15	4.87
83	5.15	5.15	4.87
84	5.15	5.15	4.87
85	5.15	5.15	4.87
86	5.15	5.15	4.87
87	5.15	5.15	4.87
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89	5.15	5.15	4.87
90	5.15	5.15	4.87
91	5.15	5.15	4.87
92	5.15	5.15	4.87
93	5.15	5.15	4.87
94	5.15	5.15	4.87
95	5.15	5.15	4.87
96	5.15	5.15	4.87
97	5.15	5.15	4.87
98	5.15	5.15	4.87
9			

Point	Stormwater Sewers	Footwater Sewers	Design Surface	Natural Surface	St. Thomas's Road
1	375.0		4.804	-8.002	5000
2			4.879	-5	5000
3			4.878	0	5000
4			4.878	0.048	5000
5			4.854	5.804	5000
6			4.854	5.571	5000
7			4.857	0.088	5000
8			4.857	4.8	5000
9			4.828	4.248	5000
10			4.828	4.208	5000
11			4.828	4.208	5000
12			4.828	4.208	5000
13			4.828	4.208	5000
14			4.828	4.208	5000
15			4.828	4.208	5000
16			4.828	4.208	5000
17			4.828	4.208	5000
18			4.828	4.208	5000
19			4.828	4.208	5000
20			4.828	4.208	5000
21			4.828	4.208	5000
22			4.828	4.208	5000
23			4.828	4.208	5000
24			4.828	4.208	5000
25			4.828	4.208	5000
26			4.828	4.208	5000
27			4.828	4.208	5000
28			4.828	4.208	5000
29			4.828	4.208	5000
30			4.828	4.208	5000
31			4.828	4.208	5000
32			4.828	4.208	5000
33			4.828	4.208	5000
34			4.828	4.208	5000
35			4.828	4.208	5000
36			4.828	4.208	5000
37			4.828	4.208	5000
38			4.828	4.208	5000
39			4.828	4.208	5000
40			4.828	4.208	5000
41			4.828	4.208	5000
42			4.828	4.208	5000
43			4.828	4.208	5000
44			4.828	4.208	5000
45			4.828	4.208	5000
46			4.828	4.208	5000
47			4.828	4.208	5000
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49			4.828	4.208	5000
50			4.828	4.208	5000
51			4.828	4.208	5000
52			4.828	4.208	5000
53			4.828	4.208	5000
54			4.828	4.208	5000
55			4.828	4.208	5000
56			4.828	4.208	5000
57			4.828	4.208	5000
58			4.828	4.208	5000
59			4.828	4.208	5000
60			4.828	4.208	5000
61			4.828	4.208	5000
62			4.828	4.208	5000
63			4.828	4.208	5000
64			4.828	4.208	5000
65			4.828	4.208	5000
66			4.828	4.208	5000
67			4.828	4.208	5000
68			4.828	4.208	5000
69			4.828		





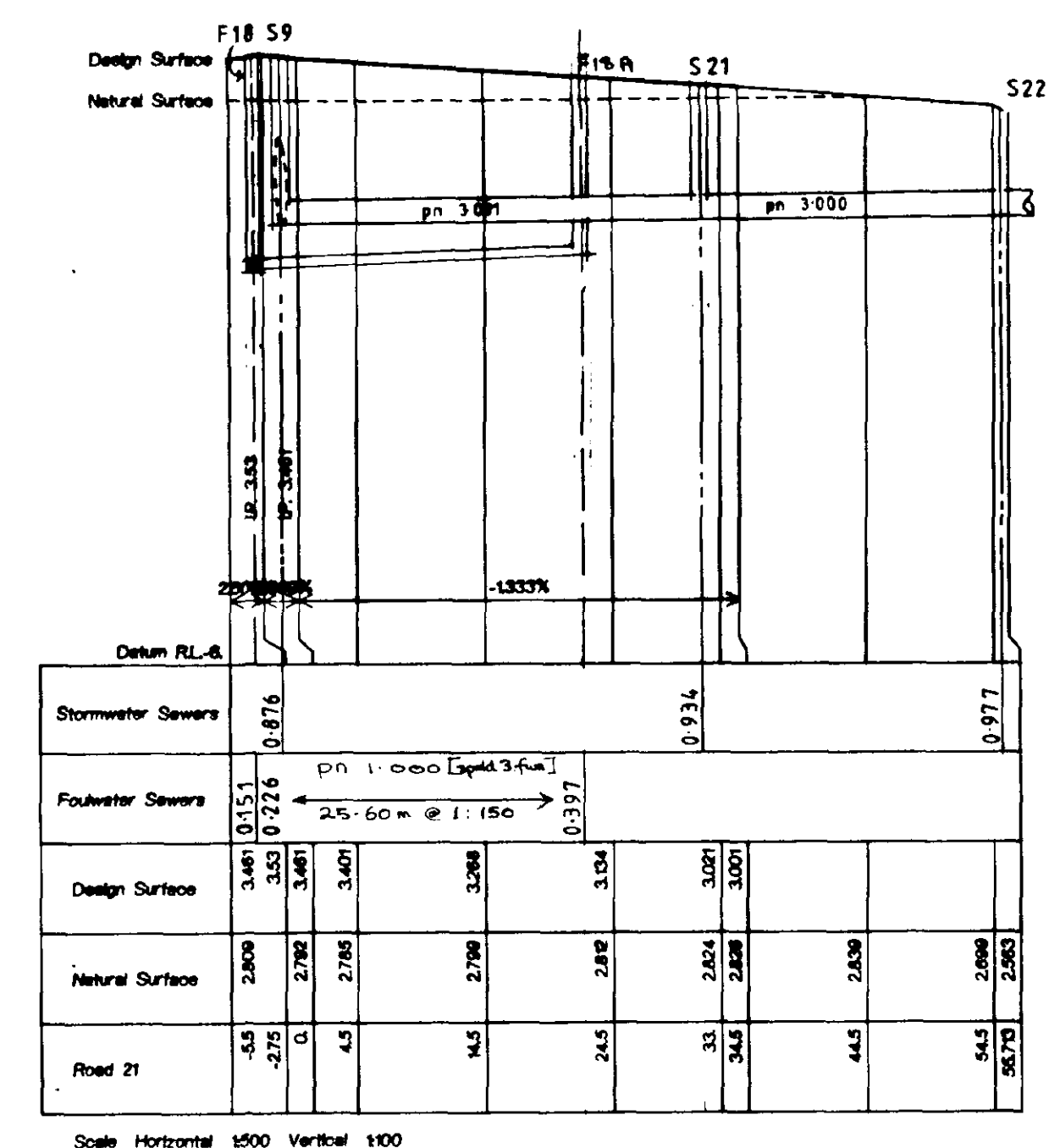
S11-S12 = 1350mm dia. 45.66m at 1 in 5000
 S12-S13 = 1350mm dia. 15.99m at 1 in 5000
 S13-S13A = 1350mm dia. 40.00m at 1 in 5000
 S13A-S14 = 1350mm dia. 33.85m at 1 in 5000
 S14-S15 = 1350mm dia. 47.31m at 1 in 5000
 S15-S16 = 1350mm dia. 7.61m at 1 in 5000
 S20-S19 = 975mm dia. 8.00m at 1 in 7750
 S19-S4B = 975mm dia. 34.62m at 1 in 7750
 S4B-S4 = 975mm dia. 40.00m at 1 in 7750
 S22-S21 = 375mm dia. 23.69m at 1 in 550
 S21-S9 = 375mm dia. 32.74m at 1 in 564

F25-F24 = 150mm dia. 81.75m at 1 in 150
 F24-F23 = 150mm dia. 14.40m at 1 in 150
 F23-F22 = 150mm dia. 36.30m at 1 in 75
 F22-F21 = 150mm dia. 12.68m at 1 in 75
 F19-F18 = 150mm dia. 25.60m at 1 in 150

ROAD AND SEWER SECTIONS

SPALDING

manholes S4-S4B-S19, S9-S21-S22,
 S23, S24 and S11-S17 to have a
 225 mm. deep sump.



Jelson Limited,
 370 Loughborough Road,
 Leicester LE4 5PR.

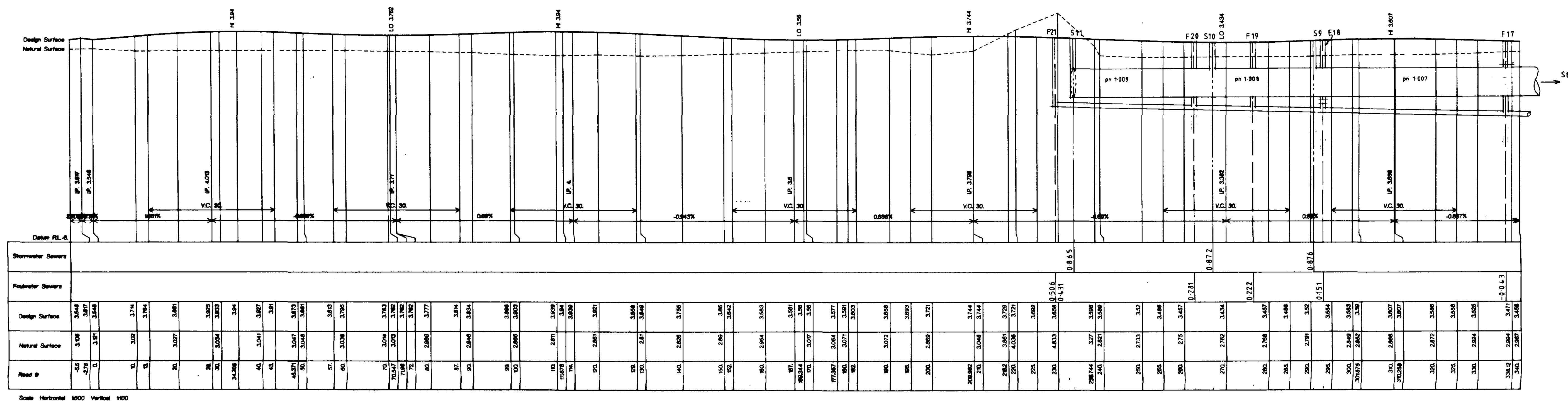
Tel. (0116) 266 1541
 Fax (0116) 266 4500

SOUTH HOLLAND DC
 HOUSING & PLANNING
 18 MAY 2000
 Ref: 0634/00

DETERMINED
 PLAN

DWG.NO.728.07--MAY 1997

Revision A - addition of S4B and S13A. July 1997.



S8-S9 = 1350mm dia. 50.53m at 1 in 5500
 S9-S10 = 1350mm dia. 24.34m at 1 in 5500
 S10-S11 = 1350mm dia. 34.21m at 1 in 5500

F21-F20 = 225mm dia. 33.75m at 1 in 225
 F20-F19 = 225mm dia. 13.28m at 1 in 225
 F19-F18 = 225mm dia. 15.98m at 1 in 225
 F18-F17 = 225mm dia. 43.65m at 1 in 225

ROAD AND SEWER SECTIONS

SPALDING

DWG.NO.728.05--MAY1997

SOUTH HOLLAND DC
 HOUSING & PLANNING
 18 MAY 2000
 Ref: 0634/00

manholes S11, S10 and S9
 to have a 225 mm deep sump.

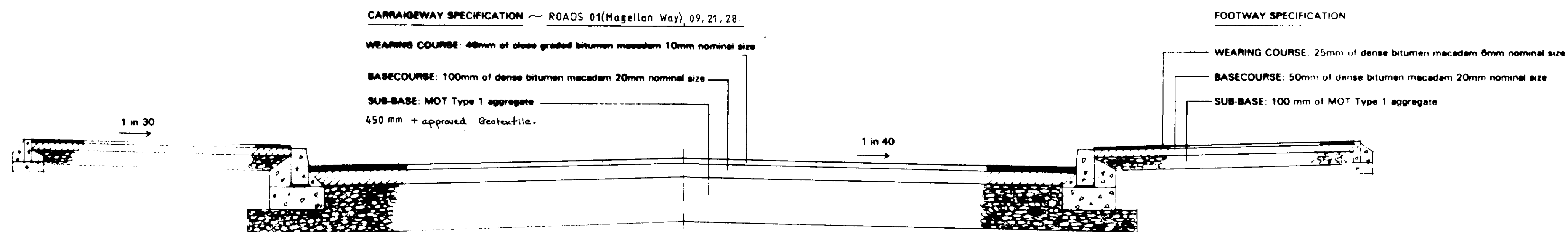


Jelson Limited,
 370 Loughborough Road,
 Leicester LE4 5PR.

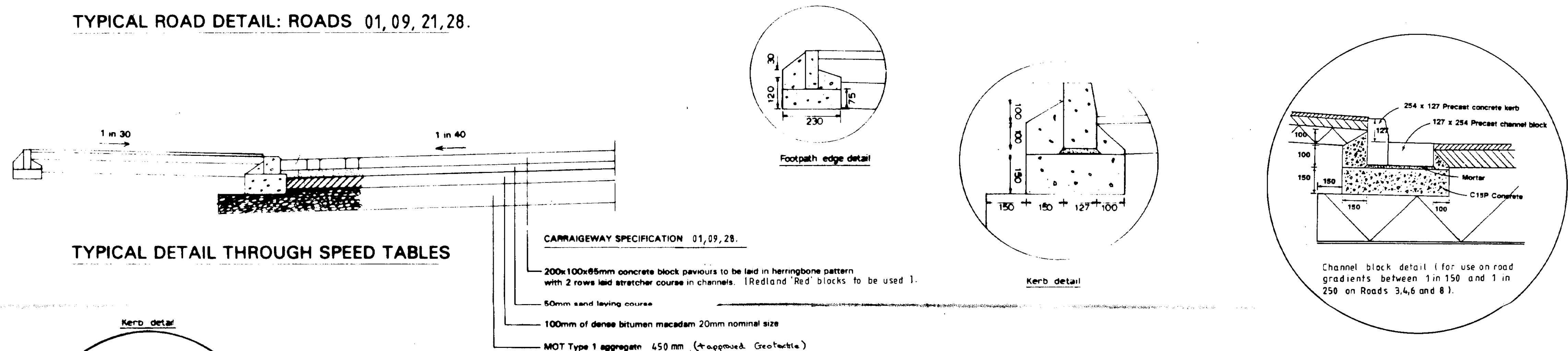
Tel. (0116) 266 1541
 Fax. (0116) 266 4589

DETERMINED
 PLAN

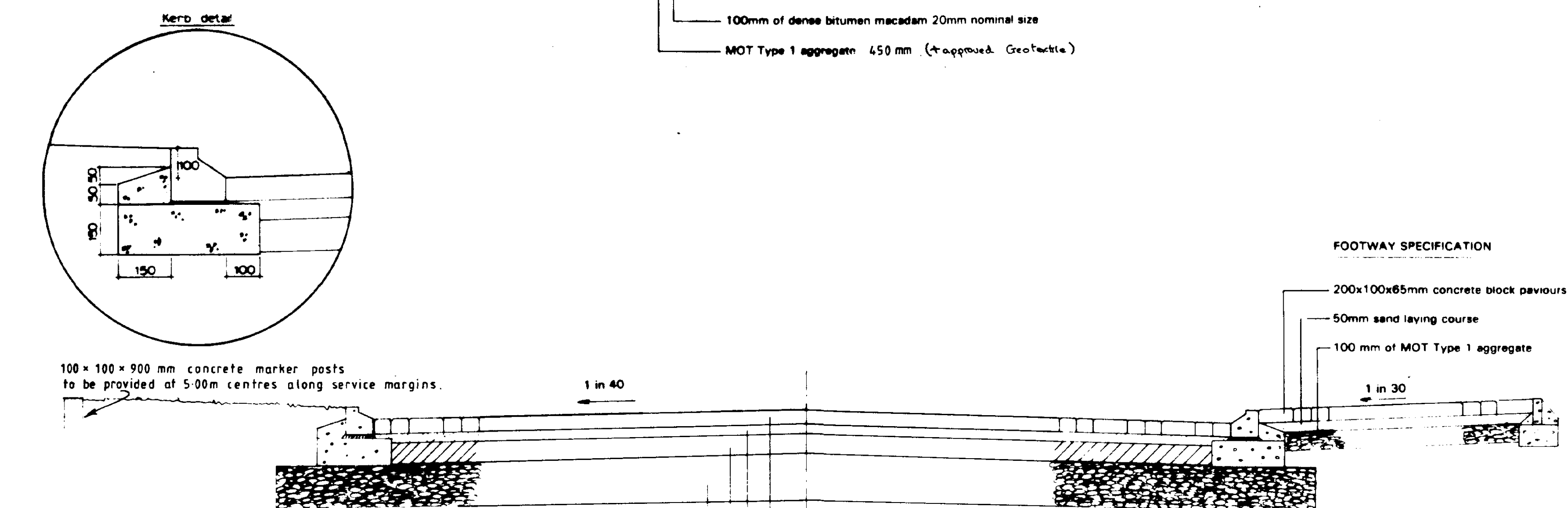
NOTES



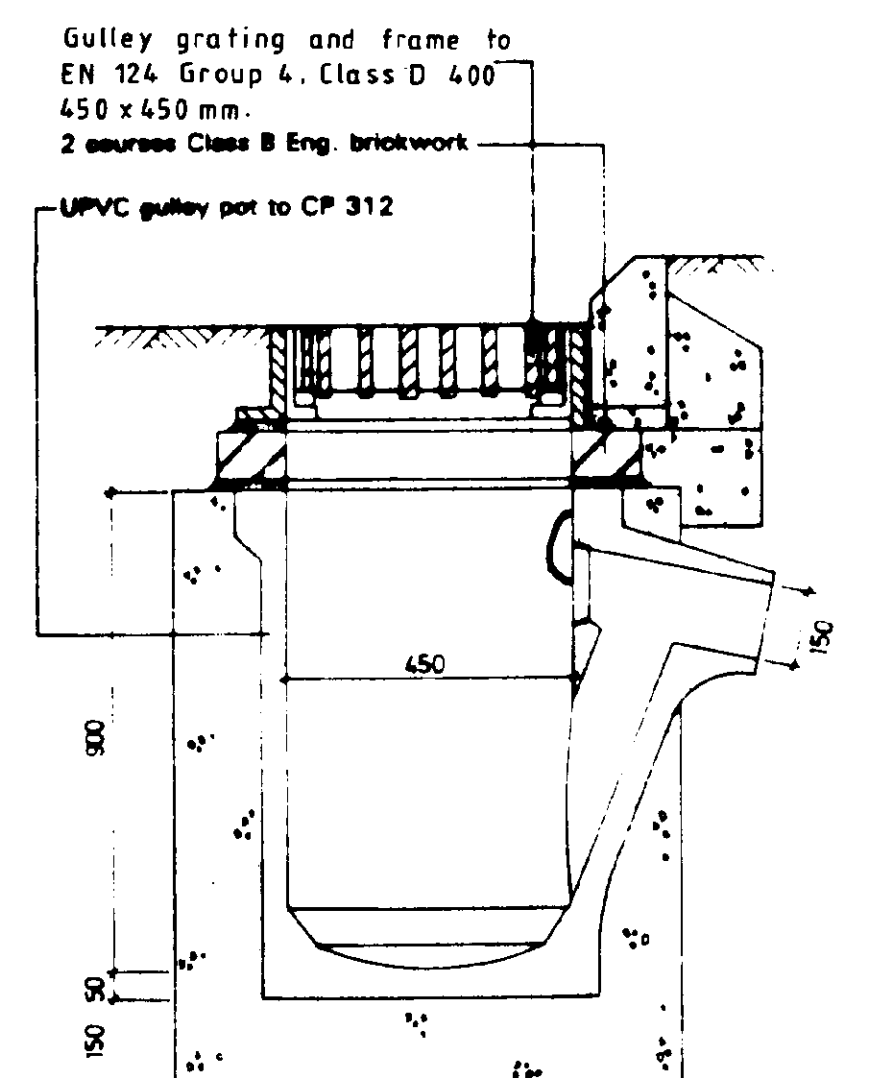
TYPICAL ROAD DETAIL: ROADS 01, 09, 21, 28.



TYPICAL DETAIL THROUGH SPEED TABLES



TYPICAL ROAD DETAIL: ROADS 08, 28(part), 31.



Gully detail
all details to EN 124, Group 4 Class D 400
Gully covers shall be hinged, but non-removable.

AMENDMENTS

SOUTH HOLLAND DC
HOUSING & PLANNING
18 MAY 2000
Ref: 0634/00

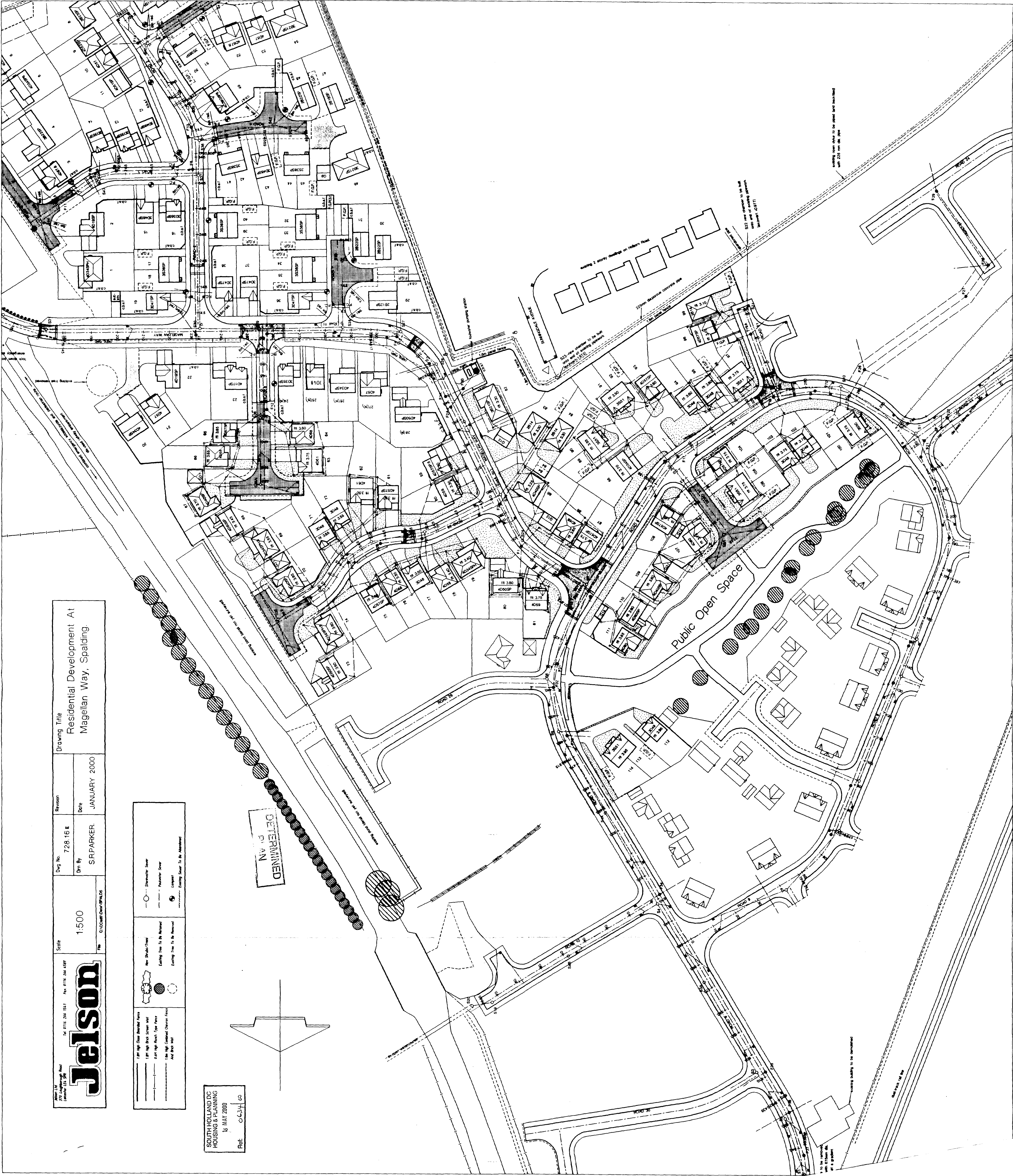


Jelson Limited,
370 Loughborough Road,
Leicester LE4 5PR.
Tel. (0533) 661541
Fax. (0533) 664589

HIGHWAY DETAILS - London Road/ St Thomas's Road Spalding.

drn. by *SR Parker*
scale NTS
date May 2000

drg. no. 728-19



1001 10th St, Suite 101
Spokane, WA 99201
Tel: 509.248.1511 Fax: 509.248.4597

Jelson

City & County of Spokane
Planning Department

Scale: 1:500

Dwg No: 728.15 E

Rev: 0

Dwg Title: Residential Development At Magellan Way, Spalding

Drawn By: SRPARKER

Date: JANUARY 2000

SOUTH HOLLAND DC
HOUSING & PLANNING
13 MAY 2000
Ref: 0434 00

DETERMINED
PLAN