


| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CHAINAGE | 0.000 | 5.00 | 10.00 | 15.00 | 20.00 | 25.00 | 30.00 | 35.00 | 38.815 | 40.00 | 45.00 | 50.00 |
| EX. GROUND LEVEL (m) | 19.25 | 19.380 | 19.500 | 19.620 | 19.710 | 19.820 | 19.980 | 20.130 | 20.245 | 20.280 | 20.420 | 20.520 |
| ALIGNMENT LEVEL (m) | 18.830 | 18.955 | 19.080 | 19.205 | 19.330 | 19.460 | 19.580 | 19.710 | 19.805 | 19.830 | 19.960 | 20.085 |
| VERTICAL ALIGNMENT | ROAD B | 73781 @ 1 : 40 | | | | | | | | | | |
| HORIZONTAL ALIGNMENT | | STRAIGHT | | | | | | | | | | |
| LEFT HAND CHANNEL (m) | | | 18.995 | 19.120 | 19.245 | 19.375 | 19.495 | 19.625 | | | 19.885 | 20.010 |
| RIGHT HAND CHANNEL (m) | | 19.040 | 19.165 | 19.290 | 19.415 | 19.545 | 19.665 | 19.795 | 19.915 | | 20.045 | 20.170 |
| NORTHING (mm) | N–108431399 | N–108436309 | N–108441219 | N–108446129 | N–108451039 | N–108455949 | N–108460859 | N–108465769 | N–108470679 | | N–108475589 | N–108480500 |
| EASTING (mm) | E–471080655 | E–471079710 | E–471078766 | E–471077822 | E–471076878 | E–471075934 | E–471074990 | E–471074046 | E–471073102 | | E–471072158 | E–471071214 |

| | | | |
|---|---|---|---|
| FOUL WATER | COVER (m) | FWMH–05<br>18.82 | FWMH–06<br>19.82 |
| | INVERT (m) | 17.77(150ø) | 18.04(150ø)<br>18.09(100ø) |
| | DETAILS | Dia 150 TYPE CLAY AT 1:150 CLASS S BED AND SURROUND | Dia 100 TYPE CLAY AT 1:25<br>CLASS S BED AND SURROUND |
| | LENGTHS (mm) | 41460 | 25506 |
| | TYPE SOFFIT | TYPE D<br>900mm | TYPE 2<br>1630mm |

| | | | | |
|---|---|---|---|---|
| HIGHWAY SURFACE WATER | COVER (m) | SWMH–14<br>18.86 | SWMH–15<br>19.23 | SWMH–16<br>19.78 |
| | INVERT (m) | 17.94(225ø) | 18.02(225ø) | 18.15(225ø)<br>18.225(150ø) |
| | DETAILS | Dia 225 TYPE DUCTILE IRON AT 1:181 CLASS S BED AND SURROUND | Dia 225 TYPE CLAY AT 1:172 CLASS S BED AND SURROUND | Dia 225 TYPE CLAY AT 1:18<br>CLASS S BED AND SURROUND |
| | LENGTHS (mm) | 14480 | 22489 | 18694 |
| | TYPE SOFFIT | TYPE D<br>695mm | TYPE D<br>985mm | TYPE E<br>1405mm |

# ROAD C – LONG SECTION

(HORIZONTAL SCALE 1:100 – VERTICAL SCALE 1:100)

LONG SECTION CONTINUED ON DRAWING NUMBER 20496–234

## Notes

1. THIS DRAWING IS COPYRIGHT & MUST NOT BE DISCLOSED TO THIRD PARTIES WITHOUT OUR PERMISSION.
2. SCALED DIMENSIONS ARE NOT TO BE USED FOR CONSTRUCTION.

| rev. | date | dm | description |
|---|---|---|---|
| P2 | 07.04.17 | MRP | UPDATED TO SW COMMENTS. |
| P1 | 02.12.16 | MRP | PRELIMINARY FOR INFORMATION |

Project

KINGSCLERE AVENUE
LEIGH ROAD
HAVANT

HOUSING DEVELOPMENT

LONG SECTIONS
ROAD C
SHEET 1

PRELIMINARY - NOT TO BE USED FOR CONSTRUCTION

RJWatkinson
Consulting Civil and Structural Engineers
12 High Street, Lyndhurst,
Hampshire SO43 7BD
t: 023 8028 3794
e: rjwptrs@rjwatkinson.co.uk
www.rjwatkinson.co.uk

| Drawn | Date | Scale | Size |
|---|---|---|---|
| MRP | NOV 2016 | AS SHOWN | A1 |

| Drawing No. | Revision |
|---|---|
| 20496–233 | P2 |

0 100
Original A1 scale of drawing (mm)