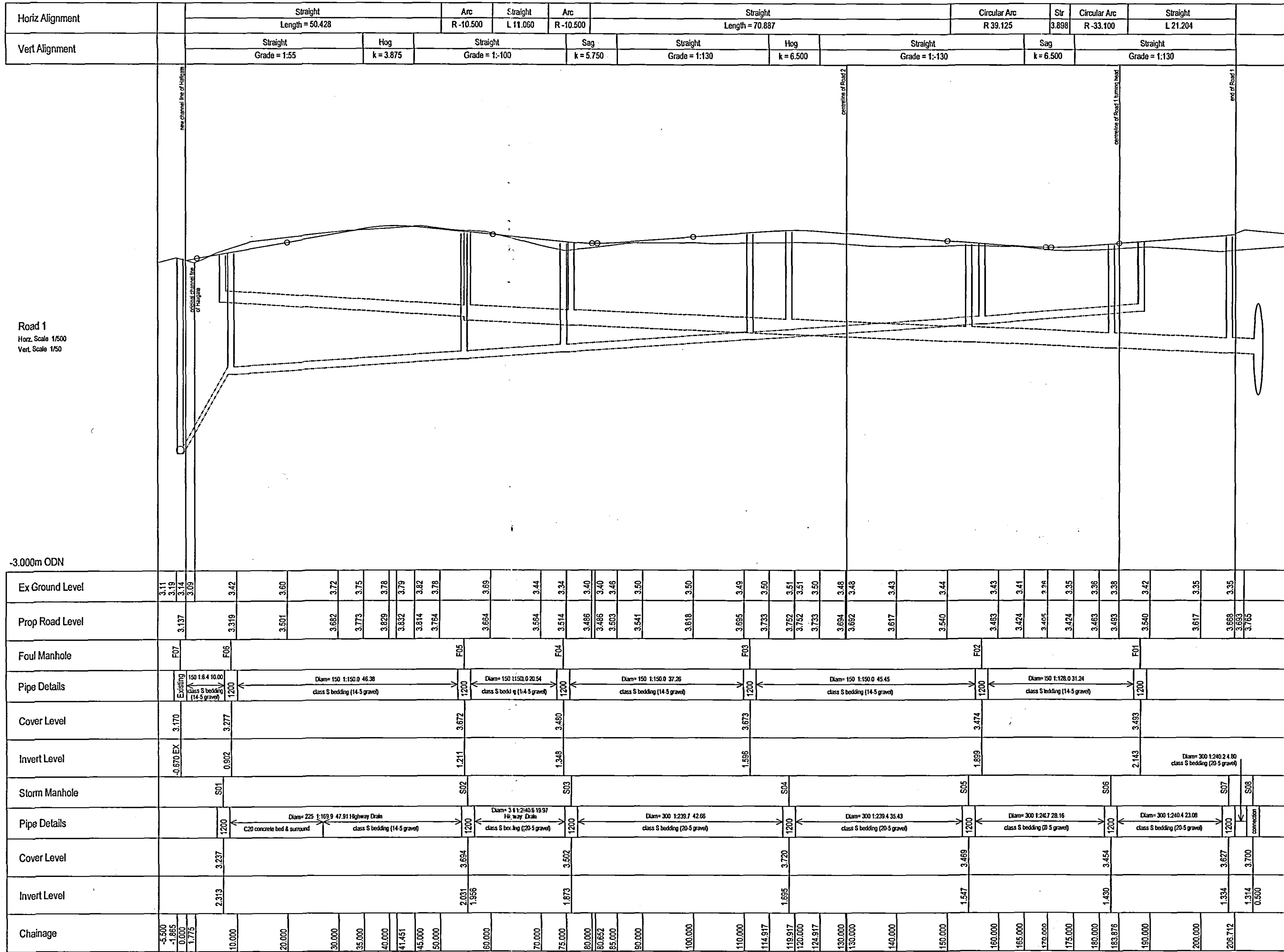
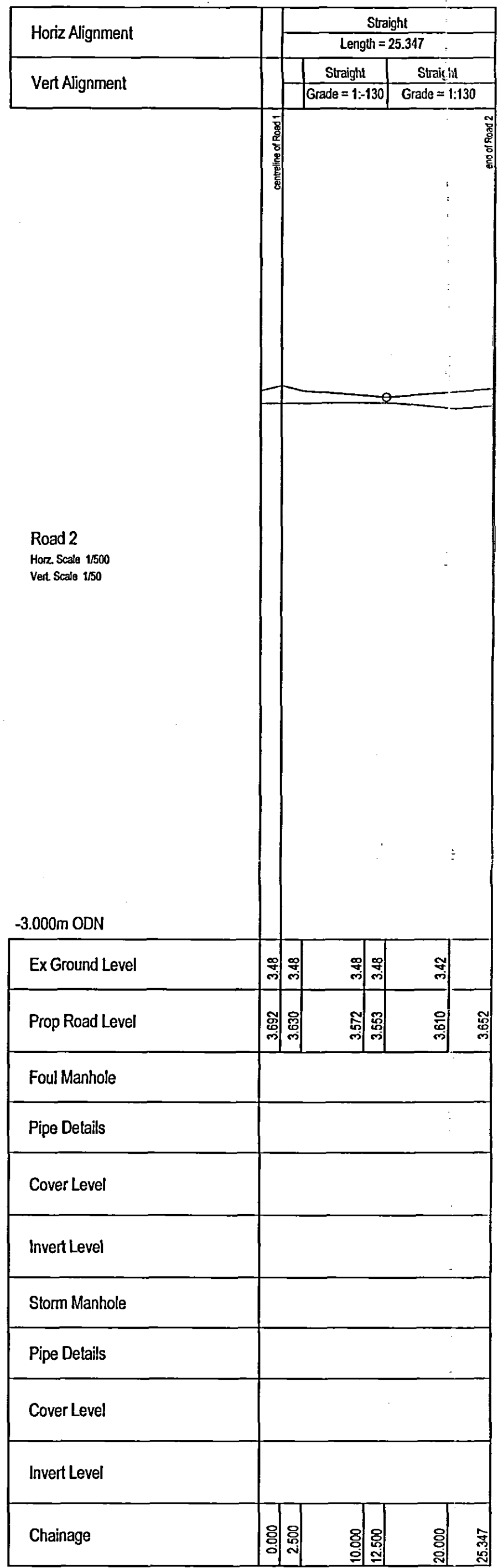
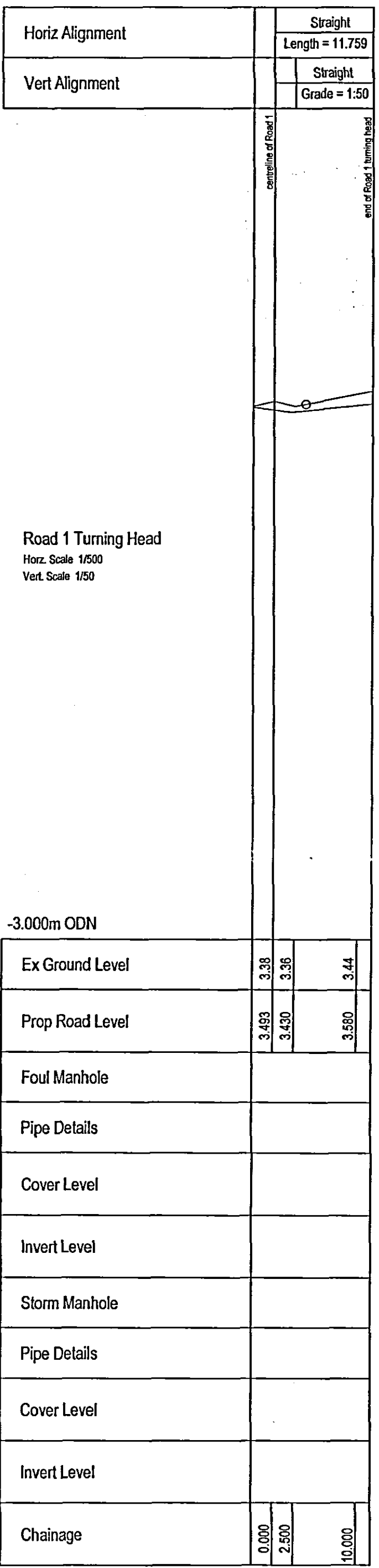




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NOTES:

ALL SEWERS TO BE CONSTRUCTED IN ACCORDANCE WITH THE PROVISIONS AND SPECIFICATIONS OF SEWERS FOR ADOPTION 8TH EDITION (MARCH 2006).

STORM BRANCH CONNECTIONS TO BE 150mm dia. LAD NO STEEPER THAN 1:5 AND NO FLATTER THAN 1:50.

ONLY CONNECTIONS TO BE 150mm dia. LAD NO FLATTER THAN 1:5.

FOUL BRANCH CONNECTIONS TO BE 150mm dia. LAD NO STEEPER THAN 1:5 AND NO FLATTER THAN 1:50.

ALL PIPEWORK TO BE LAD SUFFIT TO SUFFIT UNLESS OTHERWISE STATED.

ALL PIPES 300mm & GREATER WITH COVER EXCEEDING 1.2m TO BE STRENGTH CLASS EN 12451-1-2002 WITH CLASS 3 BEDDING (20mm - 5mm GRAVEL BED AND SURROUND).

ALL CLAY PIPES 150mm & 225mm DTD TO BE EXTRA STRENGTH WITH CLASS 3 BEDDING (14mm - 5mm GRAVEL BED AND SURROUND).

ALL PIPES 300mm & GREATER WITH COVER LESS THAN 1.2m TO BE STRENGTH CLASS EN 12451-1-2002 WITH CONCRETE PROTECTION.

ALL CLAY PIPES 150mm & 225mm DTD TO BE EXTRA STRENGTH WITH CONCRETE PROTECTION.

PRECAST CONCRETE PRODUCTS AND IN SITU CONCRETE TO CONTAIN A MINIMUM CLASS 3 B.R.C.

STRUCTURAL CONCRETE TO BE IN ACCORDANCE WITH BS 5328 AND NOT TO BE LESS THAN GRADE F400 WHEN REINFORCED WITH OR WITHOUT OTHER SITUATIONS.

CAST CONCRETE SHALL BE FINISHED TO PRODUCE A 'TYPICAL' SURFACE WHERE EXPOSED AND SHALL HAVE A 'TYPICAL' FINISH IN ALL OTHER SITUATIONS. FINISHES AS DEFINED IN CIVIL ENGINEERING SPECIFICATION FOR THE WATER INDUSTRY - 5TH EDITION.

STEELWORK SHALL BE IN ACCORDANCE WITH BS 4449.

ALL MANHOLE COVERS TO BE FINISHED CLEAR OPENING IN ACCORDANCE WITH B.S. 5958 CLASS D400 AND EMBOSSED WITH OR WITHOUT APPROPRIATE.

MANHOLES ON SEWERS 300mm DIAMETER AND GREATER TO BE FITTED WITH SAFETY CHAINS TO AVOID LAG SEWERS.

○ DENOTES GULLY POSITION ON LONG SECTION

○○ DENOTES DOUBLE GULLY POSITION ON LONG SECTION

DO NOT SCALE. USE FIGURED DIMENSIONS ONLY. CHECK ON SITE AND ALL DISCREPANCIES TO BE REPORTED TO GBM CIVILS - DESIGN & BUILD.

AMENDMENTS:

REF. DESCRIPTION DATE BY

CLIENT: Sovereign Homes Ltd

PROJECT: Development at 51a Hallgate Holbeck

TITLE: Road and Sewer Long Sections

SCALE: 1:500 1:50 DATE: June 2006

DRAWING No: 060702 DRAWN BY: [Signature] CHECKED BY: [Signature]

Ref. 1100106

Unit 19 Station Estate Newbridge Hill Louth Lines LN11 0JT Tel: 01507 607944 fax: 01507 607900 email: enquiries@gbmcivils.com