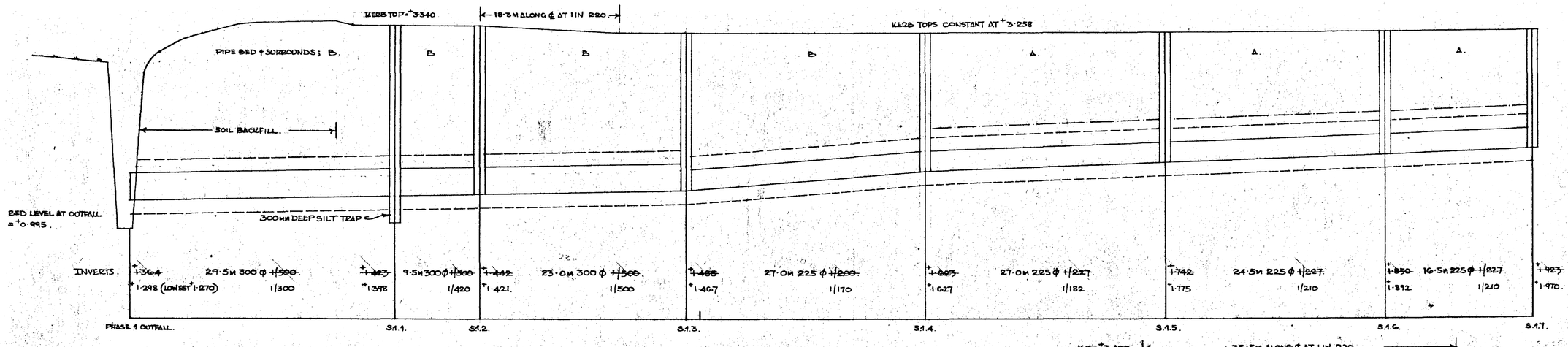
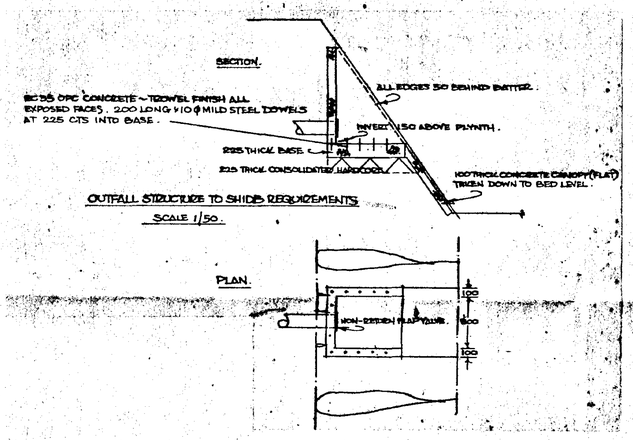
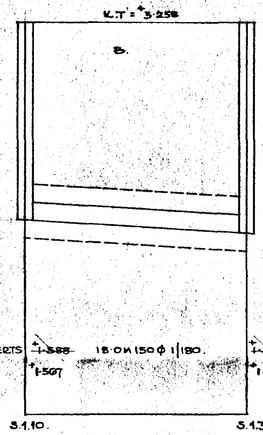


SCALES VERTICAL 1/25; HORIZONTAL 1/250.



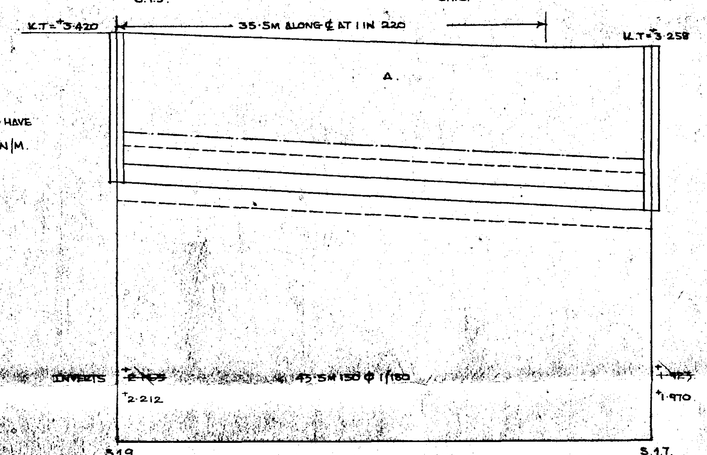
OUTFALL STRUCTURE TO SHIDS REQUIREMENTS

SCALE 1/50.

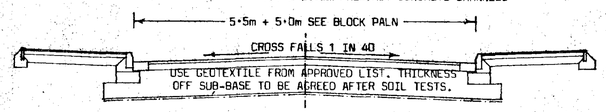


PIPE BED + SURROUNDS

ALL PIPES TO BE CLAYWARE MANUFACTURED TO COMPLY WITH BS EN 295:1991 + TO HAVE THE FOLLOWING STRENGTHS :-
150mm DIAM: 22 kN/M, 225mm DIAM: 25 kN/M, 300mm DIAM: 29 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

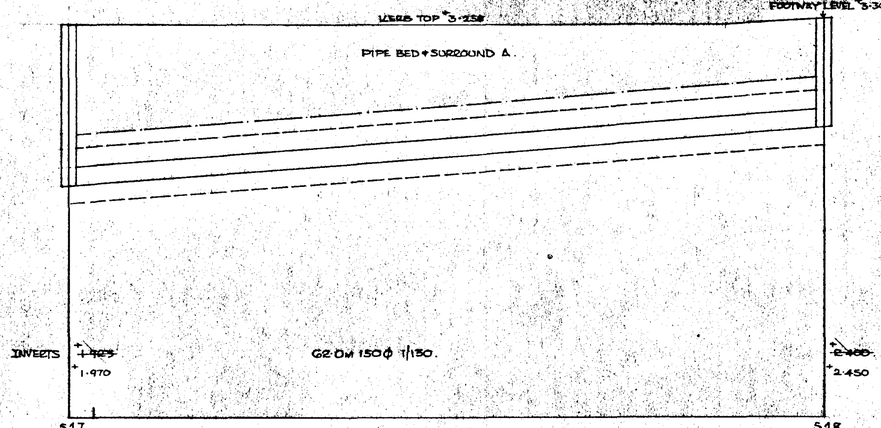


TO LAY CHANNEL BLOCKS TO FALSE FALLS THE FRONT EDGE SHALL REMAIN A CONSTANT 100mm BELOW KERB TOP AND THE REAR EDGE OF THE BLOCK SHALL VARY BETWEEN 100mm BELOW KERB TOP MIDWAY BETWEEN GULLEYS TO 150mm BELOW KERB TOP AT THE GULLEYS WHICH WILL BE SPACED AT MAXIMUM 25m APART.

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.



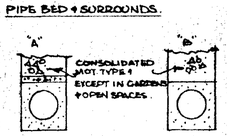
THE SPECIFICATION IN ALL RESPECTS SHALL BE "THE CURRENT "DEVELOPMENT ROAD LAYOUT GUIDE" + DEVELOPMENT ROAD SPECIFICATION "PUBLICATIONS IN FORCE IN THE COUNTY AT THE TIME OF CONSTRUCTION.

DETERMINED PLAN

17 FEB 1998

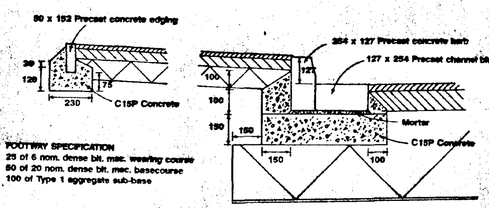
Ref: 0176/98.

PIPE BED + SURROUNDS.

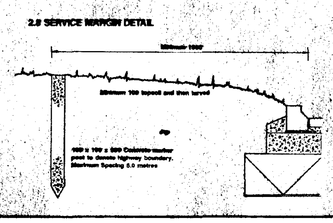


EACH METHOD: 150 mm PEA GRAVEL.
METHOD 'A': 100 C20P CONCRETE BLANKET.

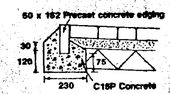
2.7 CHANNEL BLOCK AND KERB DETAIL



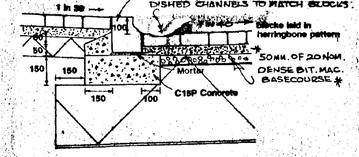
2.8 SERVICE MARKER DETAIL



2.3 CHART 3



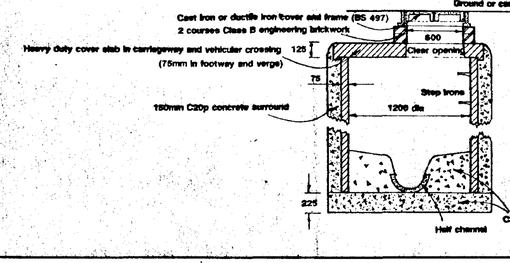
FOOTWAY SPECIFICATION
65mm Block Paviors
50 sand laying course
100 Type 1 aggregate sub-base



CARRIAGEWAY SPECIFICATION
65mm Block Paviors
50 sand laying course
350 of Type 1 aggregate sub-base
Geotextile


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

COVERS + FRAMES TO BS EN 124 GROUP 4 CLASS D 400. GRADE 'A' DOUBLE TRIANGULAR IN CARRIAGEWAY, GRADE 'B' ELSEWHERE ALL GULLEYS TO BE HINGED NON-REMOVABLE + WITH 900CM² FREE DRAINAGE WATERWAY, GULLEY POTS 450 ϕ x 750 DEEP x 150 OUTLETS.



P. L. ELY (CONTRACTORS) LTD BUILDERS & ESTATE DEVELOPERS HIGH ROAD, WHAPLODE, SPALDING LINCS	
PROJECT CHAPMANS SITE, SEAGATE ROAD, LONG SUTTON.	
GRADIENTS + COVER/KERB TOP LEVELS REVISED 2/1/98	
DRAWINGS SURFACE WATER + HIGHWAYS DETAILS PHASE 1.	
SCALES: VARIOUS.	DESIGN/PLAN No 1411/0913/97/P1-LCC.
DATE: 17TH SEPTEMBER 1997	DRAWN R. V. E.

HDOC1398



CHAPMANS SITE, SEAGATE ROAD, LONG SUTTON — P.L. ELY (CONTRACTORS) LTD.

RESIDENTIAL DEVELOPMENT — ROAD LAYOUT

KD 01: PHASE 1 CIVILS DEC 97 1:500 — ROGER WRIGHT architect