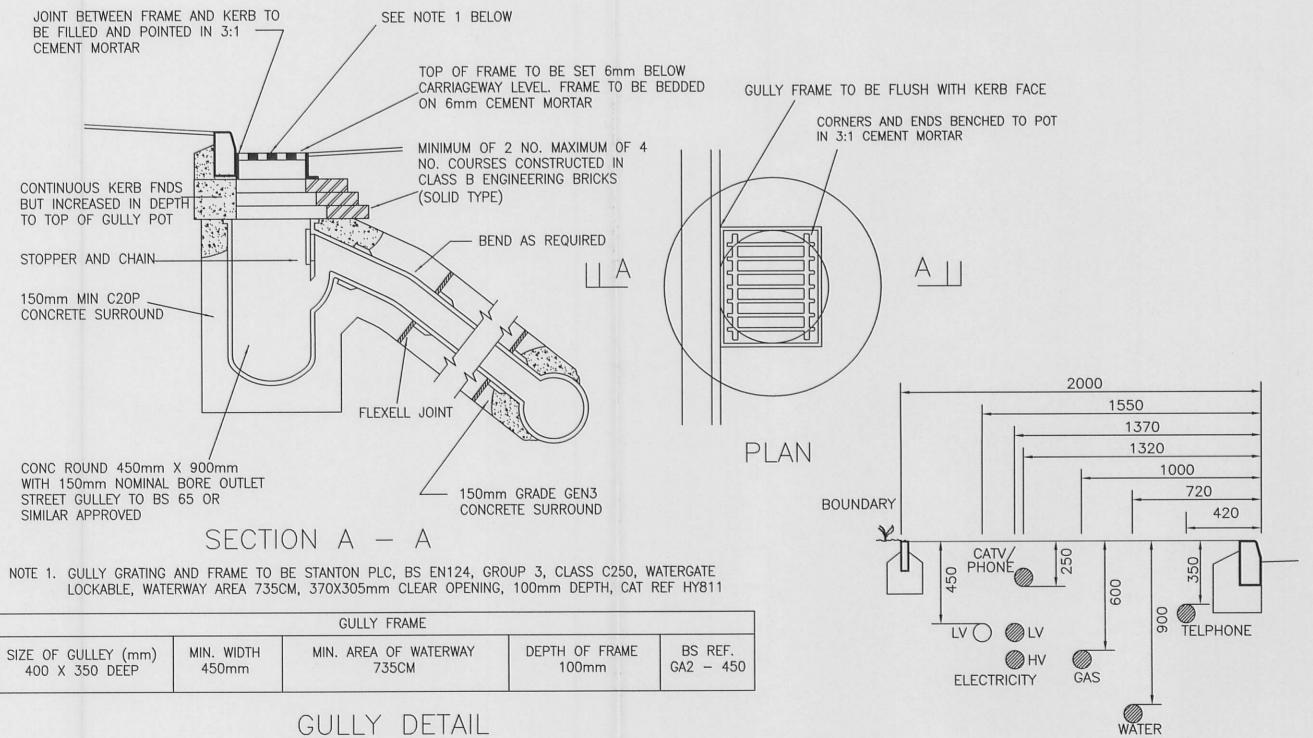


TYPICAL SERVICE SECTION



		IATERIALS	
MATERIAL	NOMINAL AGGREGATE SIZE	B.S. 4987 1988 CLAUSE REF.	THICKNESS OF LAYER (mm)
HOT ROLLED ASPHALT TO BS594	10mm	-	35mm
DENSE BITUMEN MACADAM	20mm	6.5	60mm
DENSE BITUMEN MACADAM	28mm	5.2	100mm
GRANULAR TYPE 1	MAX 40mm	-	SEE TABLE 4 BELOW
GRANULAR TYPE 1	MAX 40mm	_	SEE TABLE 4 BELOW
	MATERIAL  HOT ROLLED ASPHALT TO BS594  DENSE BITUMEN MACADAM  DENSE BITUMEN MACADAM  GRANULAR TYPE 1	MATERIAL  MATERIAL  MOMINAL AGGREGATE SIZE  HOT ROLLED ASPHALT TO BS594 DENSE BITUMEN MACADAM DENSE BITUMEN MACADAM DENSE BITUMEN MACADAM GRANULAR TYPE 1  MAX 40mm	MATERIAL  NOMINAL AGGREGATE SIZE  HOT ROLLED ASPHALT TO BS594  DENSE BITUMEN MACADAM  DENSE BITUMEN MACADAM  DENSE BITUMEN MACADAM  CRANULAR TYPE 1  NOMINAL AB.S. 4987  1988 CLAUSE REF.

MINIMUM RO 400mm THI	OAD CONSTRUCT	TON SHALL BE
TABLE 4 <u>CBR %</u> 0 - 1.6 1.6 - 2.0 2.1 - 2.5 2.6 - 3.0 3.1 - 3.5 3.6 - 4.0 4.1 - 4.5 4.6 - 5.0 5.1 - 6.9 7.0 - 8.9 9.0 - 10.9 11.0 - 12.9 13.0 - 14.9	SUB - BASE +150mm +150mm +150mm +150mm +150mm +150mm +150mm 225mm 225mm 225mm 225mm 225mm 150mm	CAPPING 600mm 600mm 350mm 350mm 350mm 350mm 350mm 350mm

- 1. CAPPING LAYER MATERIALS SHALL BE 6F2 OF TABLE 6/2, SHW, WITH 50 KN 10 % FINES VALUE WHEN TESTED IN ACCORDANCE WITH BS 812:PART 111 IN THE SOAKED CONDITION. ONLY NON FROST SUSCEPTIBLE CRUSHED ROCK OR SAND AND GRAVEL MAY
- 2. SUB BASE SHALL BE TYPE 1 CL 803, SHW, AND SHALL BE NON FROST SUSCEPTIBLE.
- 3. SUB BASE MAY BE USED IN LIEU OF CAPPING LAYER.
- 4. MIN TOTAL CONSTRUCTION (FOUNDATION PLUS PAVEMENT) WHERE SUBGRADE IS FROST SUSCEPTIBLE SHALL BE 450mm FOR RESIDENTIAL ROADS.

SCHEDULE OF CONSTRUCTION MATERIALS FOOTWAY AND VEHICULAR CROSSING						
LAYER	MATERIAL	NOMINAL AGGREGATE SIZE	B.S. 4987 1988 CLAUSE REF.	THICKNESS OF LAYER (mm)		
				FOOTWAY	VEHICLE CROSS	
WEARING COURSE	DENSE BITUMEN MACADAM	6mm	7.5	20mm	20mm	
BASE COURSE	DENSE BITUMEN MACADAM	20mm	6.5	40mm	60mm	
SUB-BASE	GRANULAR TYPE 1	MAX 40mm	_	100mm	150mm	

UNLESS	OTHERWISE	NOTED	

- 2. ALL UNREINFORCED CONCRETE BEDDING AND BACKING TO KERBS AND EDGINGS SHALL BE LOW SLUMP DESIGNATED MIX GEN 1 OR STANDARD MIX ST1 IN ACCORDANCE WITH BS 5328: 1991
- 3. PRECAST CONCRETE KERBS AND EDGINGS SHALL COMPLY WITH BS 7263
- 4. WORKMANSHIP FOR CONCRETE WORKS SHALL COMPLY WITH BS 8000 : SECTION 2 : 1990
- 5. ALL EARTHWORKS AND ROAD WORKS SHALL COMPLY WITH THE REQUIREMENTS OF THE CURRENT S. H. W. SPECIFICATION.
- 6. ROLLED ASPHALT WEARING COURSE SHALL COMPLY WITH WREXHAM C.B.C CURRENT SPECIFICATION.
- 7. THE USE OF CRUSHED LIMESTONE ROCK SHALL NOT BE PERMITTED IN ANY WEARING COURSE LAYER
- 8. THE REAR EDGES OF ALL FOOTWAYS MUST PRESENT SMOOTH FLOWING ALIGNMENTS AND SHOULD NOT UNDULATE TO ACCOMMODATE PRIVATE DRIVES
- 9. INSTALLATION OF BLOCK PAVIORS SHALL BE IN ACCORDANCE WITH BS 6717 : PART 3
- 10. ALL HIGHWAY WORKS TO BE DESIGNED & CONSTRUCTED IN ACCORDANCE WITH THE WREXHAM C.B.C SUPPLEMENTARY GUID TO DB32 - RESIDENTIAL ROADS AND FOOTPATH.

REV	DATE	DRAWN	DESCRIPTION	ARCH CHECK	ENG CHECK
D	16:12:03	ASB	Amended to LA comments		
С	27:11:03		Amended to LA comments		
В	30:10:03		Amended to LA comments		1000
Α	14:10:03	ASB	Titles to Road 1 corrected		

ASHENHURST WAY, LEEK

TYPICAL ROAD CONSTRUCTION

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**George Wimpey** 

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DRN BY	SCALE	LAND CODE	DRAWING NUMBER	REV
תט	1:500	454	1001	
DATE IAN OA	@ A1	154	16-01	