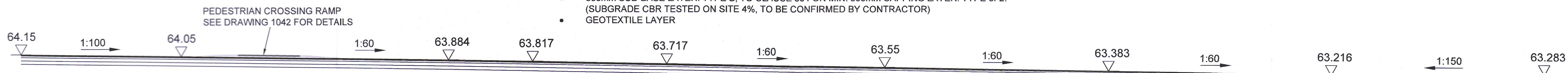


**ROAD CONSTRUCTION**

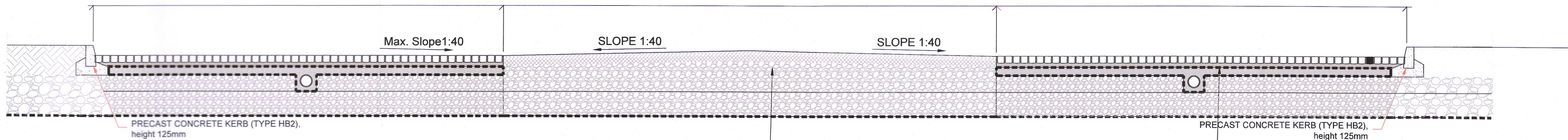
- 45mm SURFACE COURSE: SMA 10 SURF PMB 65/105-60 DES, GRADE 40/60 TO CLAUSE 942 ON,
- 60mm BINDER COURSE: DENSE ASPHALT CONCRETE AC20, GRADE 40/60, ON
- 145mm BASE COURSE: DENSE ASPHALT CONCRETE AC32, GRADE 40/60, ON
- 300mm SUB-BASE LAYER: TYPE B, TO CLAUSE 804 ON MIN. 300mm CAPPING LAYER: TYPE 6F2. (SUBGRADE CBR TESTED ON SITE 4%, TO BE CONFIRMED BY CONTRACTOR)
- GEOTEXTILE LAYER



NOTE:  
SEE ROAD LAYOUT DRAWING 8064-1006  
FOR LOCATION OF LONG-SECTION

**TYPICAL ROAD SECTION 3-3**

SCALE 1:100



**TYPICAL CAR PARK SECTION 1-1**

SCALE 1:25

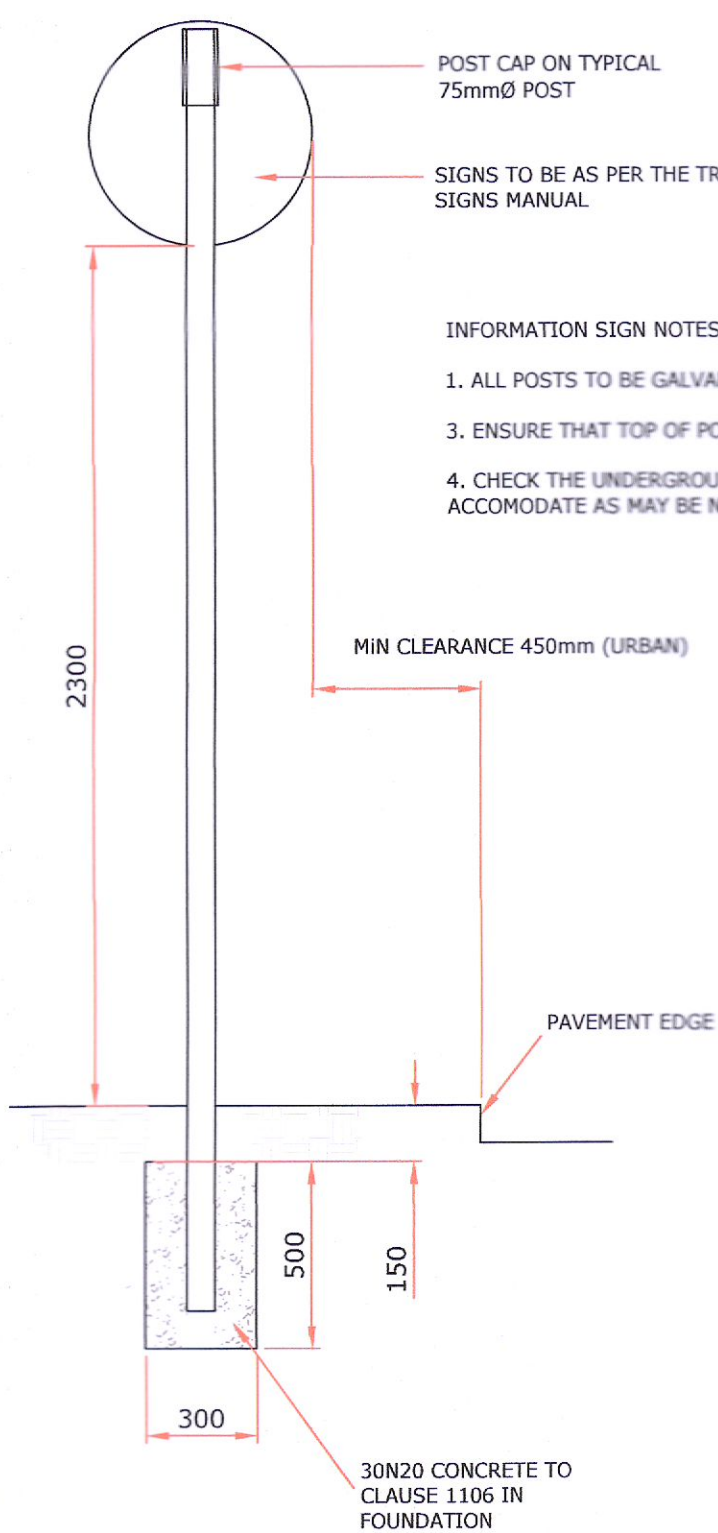
**ROAD CONSTRUCTION**

- 45mm SURFACE COURSE: SMA 10 SURF PMB 65/105-60 DES, GRADE 40/60 TO CLAUSE 942 ON,
- 60mm BINDER COURSE: DENSE ASPHALT CONCRETE AC20, GRADE 40/60, ON
- 145mm BASE COURSE: DENSE ASPHALT CONCRETE AC32, GRADE 40/60, ON
- 300mm SUB-BASE LAYER: TYPE B, TO CLAUSE 804 ON MIN. 300mm CAPPING LAYER: TYPE 6F2. (SUBGRADE CBR TESTED ON SITE >2% IN CAR PARK TO NORTH OF SITE, TO BE CONFIRMED BY CONTRACTOR)
- GEOTEXTILE LAYER

**CAR PARKING SPACE CONSTRUCTION**

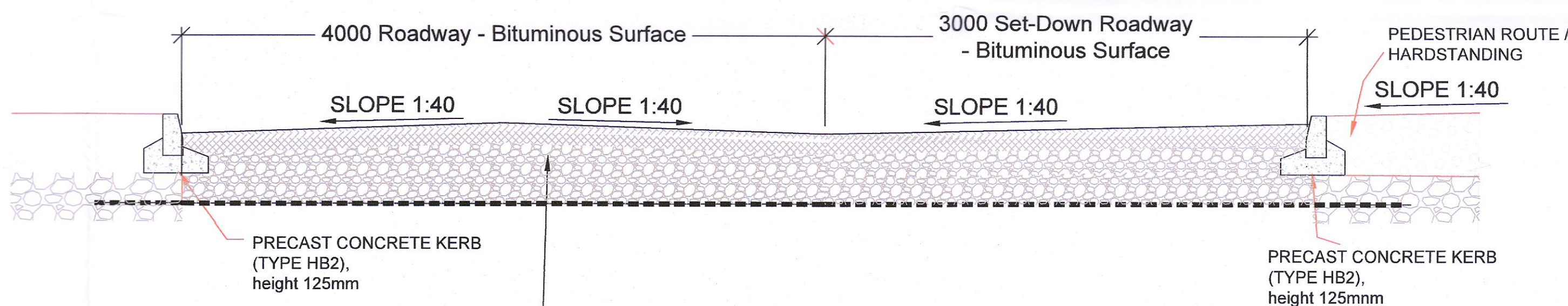
- PERMEABLE PAVING BLOCKS MANUFACTURED IN ACCORDANCE WITH BSEN 1338:2003 TO ARCHITECTS DETAILS. GAPS BETWEEN PERMEABLE PAVING BLOCKS TO BE FILLED WITH LAYING COURSE/Joint MATERIAL.
- LAYING COURSE - MIN. 50mm OF 2mm TO 6.3mm AGGREGATE (TYPE 2/6.3) ACCORDING TO BSEN 13242:2002)
- GEOTEXTILE WITH MIN. 300mm LAPS
- 100mm COURSE GRADED AGGREGATE 4/20 SUB-BASE.
- GEOTEXTILE WITH MIN. 300mm LAPS.
- COURSE GRADED AGGREGATE - 100mm OF 4mm TO 20mm AGGREGATE WITH MIN. 30% VOIDS RATIO, LAID IN 100-150mm LAYERS.

NOTE:  
SEE ROAD LAYOUT DRAWING 8064-2503  
FOR LOCATION OF CROSS SECTIONS



**TYPICAL ROAD SIGN**

SCALE 1:20

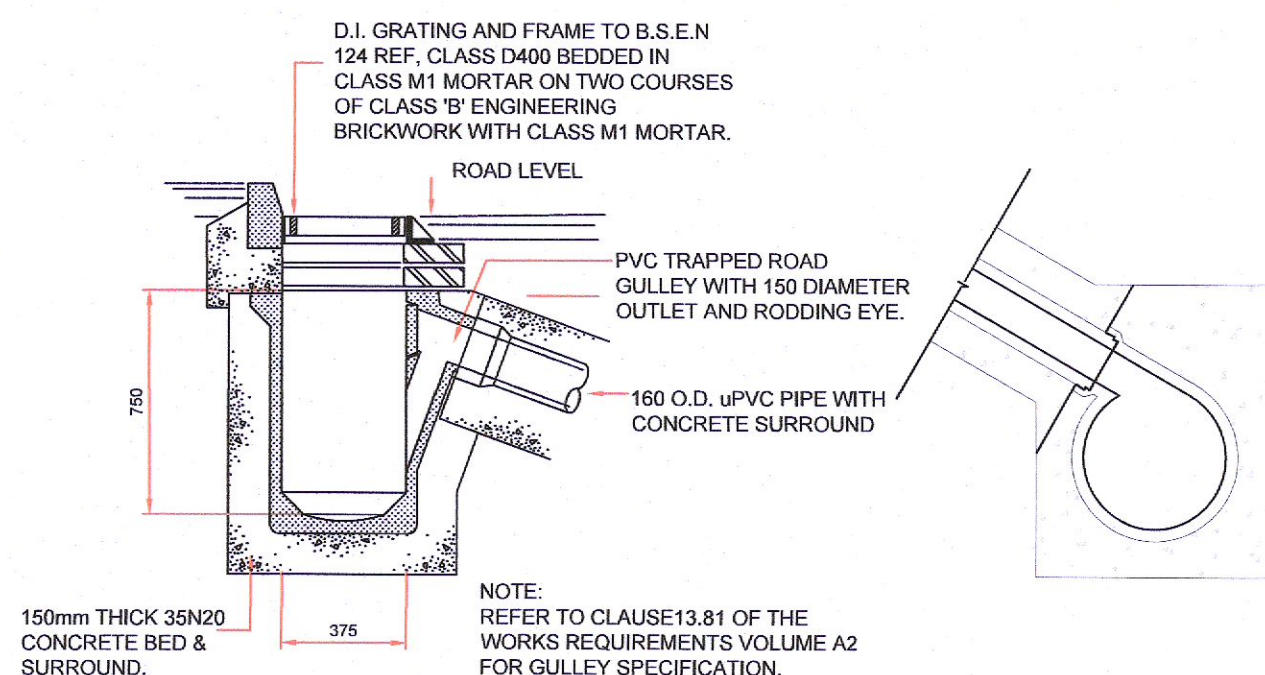


**ROAD CONSTRUCTION**

- 45mm SURFACE COURSE: SMA 10 SURF PMB 65/105-60 DES, GRADE 40/60 TO CLAUSE 942 ON,
- 60mm BINDER COURSE: DENSE ASPHALT CONCRETE AC20, GRADE 40/60, ON
- 145mm BASE COURSE: DENSE ASPHALT CONCRETE AC32, GRADE 40/60, ON
- 300mm SUB-BASE LAYER: TYPE B, TO CLAUSE 804 ON MIN. 300mm CAPPING LAYER: TYPE 6F2. (SUBGRADE CBR TESTED ON SITE 4%, TO BE CONFIRMED BY CONTRACTOR)
- GEOTEXTILE LAYER

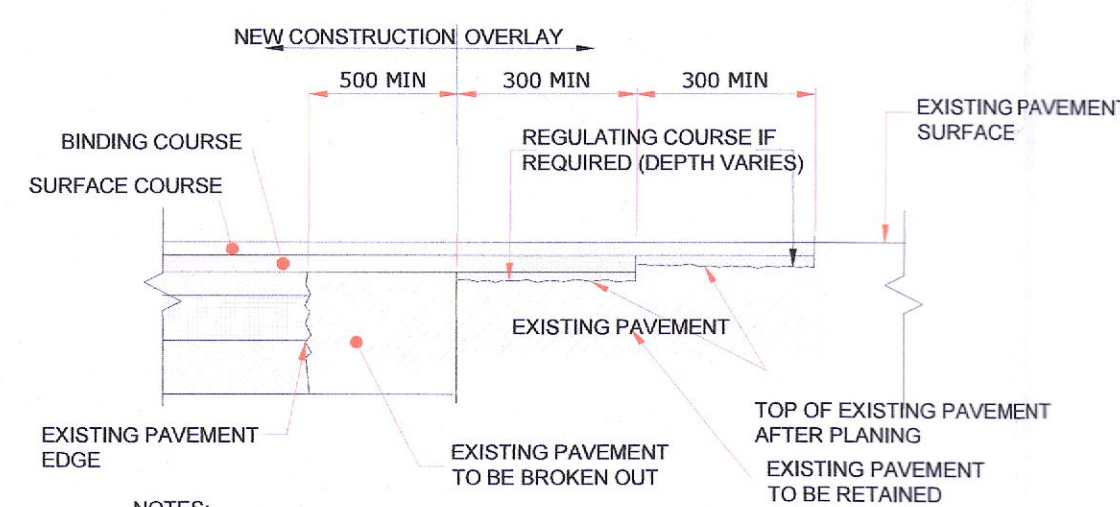
**TYPICAL ROAD SECTION 2-2**

SCALE 1:25



**TYPICAL ROAD GULLY DETAIL**

SCALE 1:25



**NOTES:**

1. EDGES OF EXISTING CARRIAGEWAY TO BE CUT BACK BY 0.5m WITH A ROTARY SAW TO FORM A VERTICAL FACE AND PRIMED IN ACCORDANCE WITH CLAUSE 920.
2. WHERE THE ROADBASE IS TO BE LAID IN TWO LAYERS, THE UPPER LAYER OF ROADBASE SHOULD BE STEPPED INTO THE EXISTING PAVEMENT BY 300 MIN. WITH THE BASECOURSE AND WEARING COURSE TO BE EACH STEPPED IN A FURTHER 300mm MIN. RESPECTIVELY.

**LONGITUDINAL JOINT BETWEEN NEW CONSTRUCTION & EXISTING ROAD**

SCALE 1:25

**NOTES**

1. FIGURED DIMENSIONS ONLY TO BE TAKEN FROM THIS DRAWING
2. ALL DRAWINGS TO BE CHECKED BY THE CONTRACTOR ON SITE
3. ENGINEER TO BE INFORMED BY THE CONTRACTOR OF ANY DISCREPANCIES BEFORE ANY WORK COMMENCES
4. ALL LEVELS SHOWN RELATE TO ORDNANCE SURVEY DATUM AT MALIN HEAD

Rev	Date	Description	By	Chkd.
A	08.02.17	PLANNING	CS	AM

Client: Department of Education and Skills

Project: 6.1 Clondalkin Old Nangor Road Clondalkin Dublin 22

Title: PROPOSED ROAD DETAILS

Scale @ A1: As Shown

Prepared by: CS Checked: AM FEB 2017

Project Director: CIARAN MCGOVERN

Drawing Status: PLANNING



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Revision:

Drawing No.: 8064-2506 A