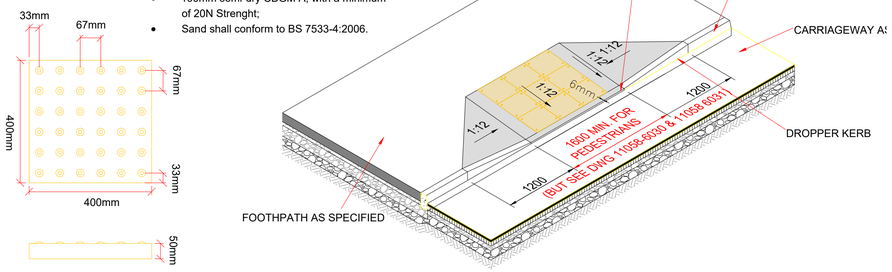
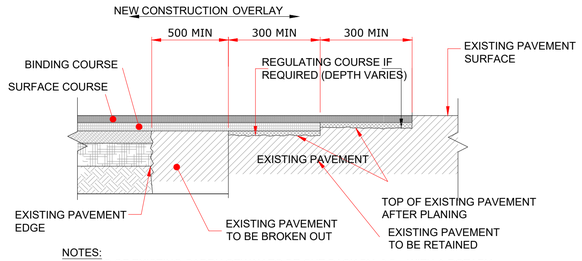
Tactile Notes:

- Tactiles to be laid 50mm of 3:1 semi-dry sand:cement, on;
- 100mm semi-dry CBGM A, with a minimum of 20N Strenght;
- Sand shall conform to BS 7533-4:2006.



TYPICAL DROPPED KERB & TACTILE DETAIL

SCALE 1.50

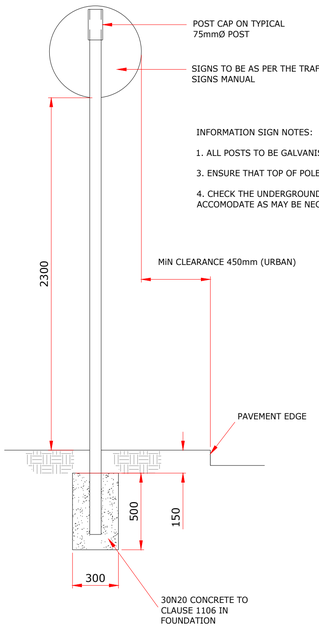


NOTES:
1. EDGES OF EXISTING CARRIAGEWAY TO BE CUT BACK BY 0.5m WITH A ROTARY SAW TO FORM A VERTICAL FACE AND PRIMED IN ACCORDANCE WITH CLAUSE 920.

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.

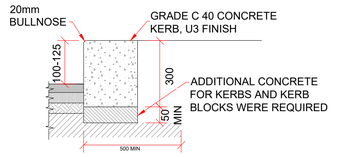
LONGITUDINAL JOINT BETWEEN NEW CONSTRUCTION & EXISTING ROAD

SCALE 1:25



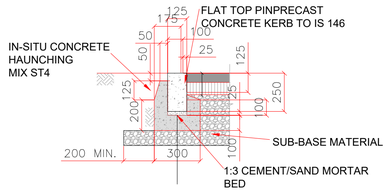
TYPICAL ROAD SIGN

SCALE 1:20



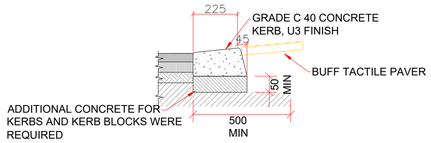
TYPICAL CONCRETE KERB DETAIL

SCALE 1:25



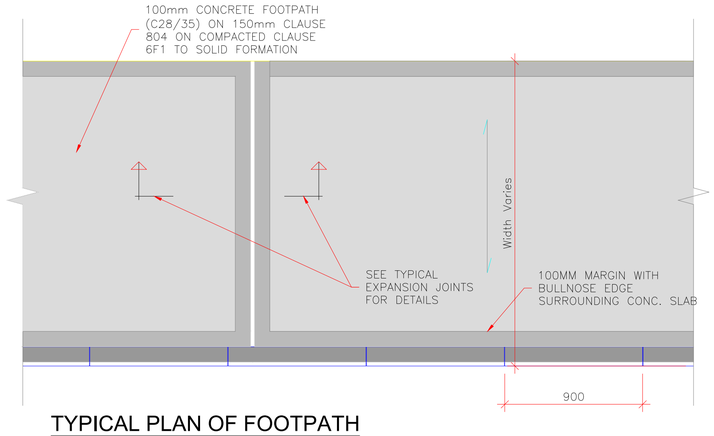
FLAT TOP PIN KERB DETAIL

SCALE 1:25



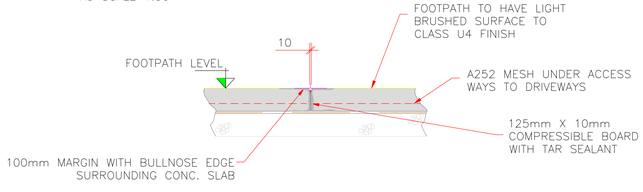
TYPICAL DROP KERB DETAIL

SCALE 1:25



TYPICAL PLAN OF FOOTPATH

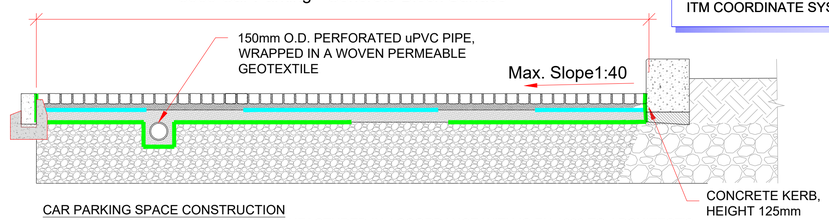
A1 SCALE 1:25
A3 SCALE 1:50



TYPICAL FOOTPATH EXPANSION JOINT - MIN @ 3M CTRS

NTS

5000 Car Parking - Concrete Block Surface



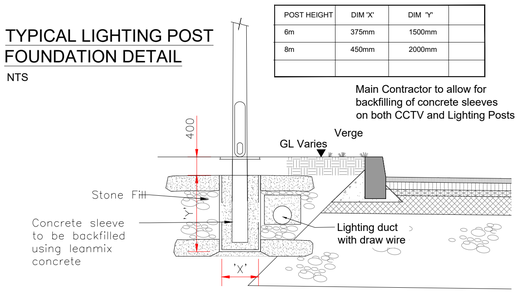
CAR PARKING SPACE CONSTRUCTION

- PERMEABLE PAVING BLOCKS MANUFACTURED IN ACCORDANCE WITH IS EN 1338 TO ARCHITECT'S DETAILS (GAPS BETWEEN PERMEABLE PAVING BLOCKS TO BE FILLED WITH LAYING COURSE/JOINT MATERIAL) ON
- LAYING COURSE: MIN. 50mm OF 2mm-6.3mm AGGREGATE (TYPE 2/6.3 80/20 IN ACCORDANCE WITH IS EN 13242) ON
- GEOTEXTILE LAYER IN ACCORDANCE WITH CLAUSE 609 OF TII CC-SPW-00600. JOINTS SHALL OVERLAP BY AT LEAST 300mm. THE MEMBRANE SHALL BE ON-WOVEN TYPE AND HAVE A MINIMUM TENSILE STRENGTH OF 20kN/m WHEN TESTED IN ACCORDANCE WITH IS EN ISO 10319 AND A STATIC PUNCTURE STRENGTH OF AT LEAST 2.0kN WHEN TESTED IN ACCORDANCE WITH IS EN ISO 12236. THE GEOTEXTILE SHALL BE LAID UNDER ALL HARDCORED AREAS, STRICLY IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS AND RECOMMENDATIONS ON
- 100mm SUB-BASE LAYER: COURSE GRADED AGGREGATE 4/20 IN ACCORDANCE WITH IS EN 13242 ON
- IMPERMEABLE GEOMEMBRANE IN ACCORDANCE WITH IS EN 13361. THE GEOMEMBRANE SHALL HAVE A MINIMUM TENSILE STRENGTH OF 20kN/m AND A PUNCTURE RESISTANCE OF 350N 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. CBR TESTS EVERY 25m REQUIRED)

TYPICAL LIGHTING POST FOUNDATION DETAIL

NTS

POST HEIGHT	DIM 'X'	DIM 'Y'	
6m	375mm	1500mm	
8m	450mm	2000mm	



NOTES:

1. FIGURED DIMENSIONS ONLY TO BE TAKEN FROM THIS DRAWING.
2. ALL DRAWINGS TO BE CHECKED BY THE CONTRACTOR ON SITE
3. ENGINEER/EMPLOYERS REPRESENTATIVE, AS APPROPRIATE, TO BE INFORMED BY THE CONTRACTOR OF ANY DISCREPANCIES BEFORE ANY WORK COMMENCES
4. THE CONTRACTOR SHALL UNDERTAKE A THOROUGH CHECK FOR THE ACTUAL LOCATION OF ALL SERVICES/UTILITIES, ABOVE AND BELOW GROUND, BEFORE ANY WORK COMMENCES
5. ALL LEVELS SHOWN RELATE TO ORDNANCE SURVEY DATUM AT MALIN HEAD

THE INFORMATION ON THIS DRAWING IS TO THE ORDNANCE SURVEY IRELAND ITM COORDINATE SYSTEM

Rev	Date	Description	By	Chkd.
P01	31/08/2022	ISSUED FOR PLANNING	PF	AC

Client:

Project:
MAYNOOTH FIRE STATION
KILDARE
CO. KILDARE

Title:
ROADS & HARDSTANDING DETAILS

Scale @ A1:	AS SHOWN		
Prepared by: P. Fanning	Checked: A. Connors	Date: July 2022	
Project Director:	BRIAN CARROLL		
Drawing Status:	PLANNING		

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Drawing No.: 11421-2060 Revision: P01