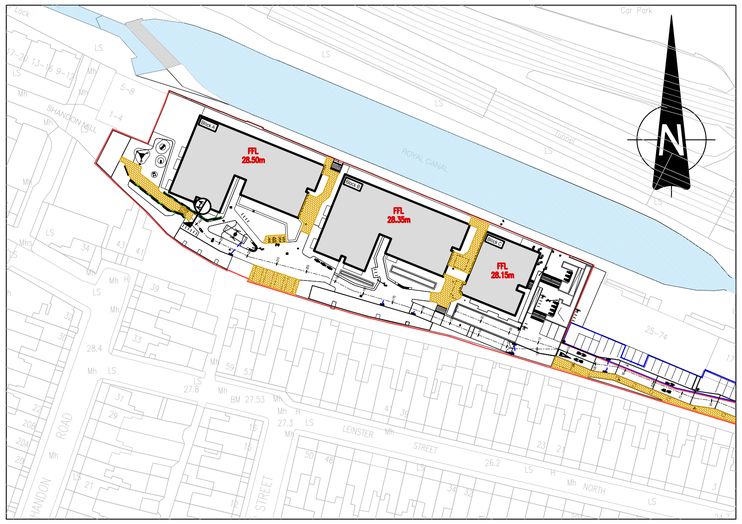


SECTION LOCATION PLAN

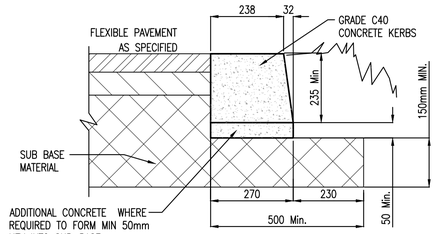
SCALE 1:1000

INDICATES PROPOSED PERMEABLE PAVING

INDICATES PROPOSED SWALE WITH LAND DRAIN

TABLE 1				
C.B.R. SUB-GRADE (%)	**BELOW 2**	**2**	**3**	**4 OR MORE**
SUB BASE (NO CAPPING LAYER)				
SUB-BASE THICKNESS (mm)	625	475	350	300
SUB BASE + CAPPING LAYER COMPRISING				
SUB-BASE THICKNESS (mm)	150	150		
CAPPING LAYER THICKNESS (mm)	600	350		

NOTE:
1. U3 CONCRETE FINISH
2. INSITU CONCRETE KERBS SHALL COMPLY WITH THE RECOMMENDATIONS OF BS 5931 AND SHALL BE PROTECTED FROM ADVERSE WEATHER UNTIL CURED
3. EXPANSION AND CONSTRUCTION JOINTS IN KERB TO MATCH JOINTS IN ROADS AND FOOTWAYS



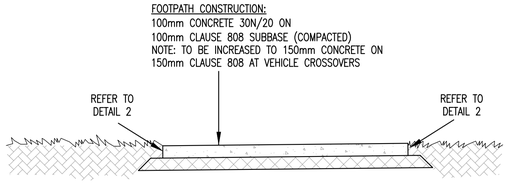
DETAIL 3
TYPICAL IN SITU CONCRETE KERB DETAIL AT SWALE LOCATIONS

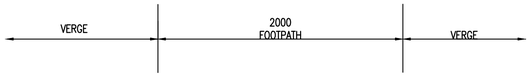
SCALE 1:10 @ A1

NOTES:

1. DO NOT SCALE. USE FIGURED DIMENSIONS ONLY.
2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ARCHITECTURAL AND ENGINEERING DRAWINGS.

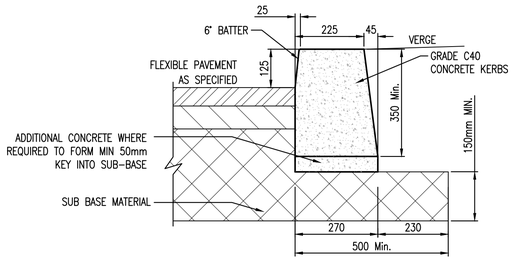
FOOTPATH CONSTRUCTION:
100mm CONCRETE 30N/20 ON
100mm CLAUSE 808 SUBBASE (COMPACTED)
NOTE: TO BE INCREASED TO 150mm CONCRETE ON
150mm CLAUSE 808 AT VEHICLE CROSSOVERS





TYPICAL FOOTPATH DETAIL

SCALE 1:25 @A1



DETAIL 1
TYPICAL IN SITU CONCRETE KERB DETAIL

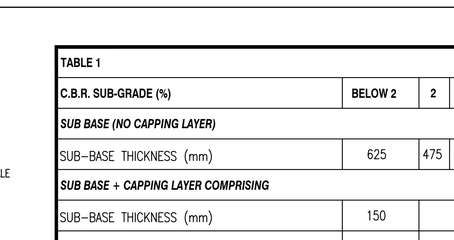
SCALE 1:10

NOTE:

WHERE THE DROPPED KERB IS IN THE DIRECT LINE OF TRAVEL, THE TACTILES SHOULD BE LAID TO A DEPTH OF 1200mm.

WHERE THE DROPPED KERB IS NOT IN THE DIRECT LINE OF TRAVEL, THE TACTILES SHOULD BE LAID TO A DEPTH OF 800mm.

THE TACTILES SHOULD BE LAID TO THE FULL WIDTH OF THE DROPPED KERB BUT NOT THE TAPER.

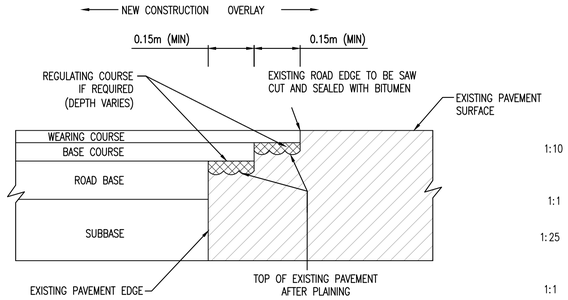


NON CONTROLLED PEDESTRIAN CROSSING RAMP DETAIL

SCALE 1:50

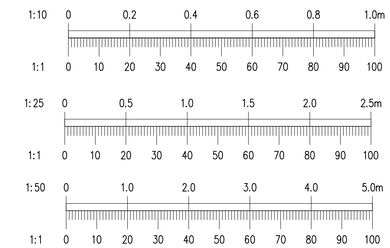
NOTES FOR LONGITUDINAL JOINTING:

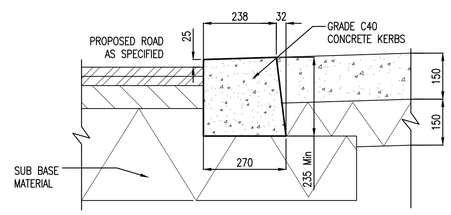
1. EDGES OF EXISTING CARRIAGEWAY TO BE CUT BACK WITH A ROTARY SAW TO FORM A VERTICAL FACE AND PRIMED IN ACCORDANCE WITH CLAUSE 920.
2. WHERE THE ROAD BASE IS TO BE LAID IN TWO LAYERS, THE UPPER LAYER OF ROADBASE SHOULD BE STEPPED INTO THE EXISTING PAVEMENT BY 150mm MIN. WITH THE BASECOURSE AND WEARING COURSE TO BE EACH STEPPED IN A FURTHER 150mm MIN. RESPECTIVELY.



LONGITUDINAL JOINT BETWEEN NEW CONSTRUCTION AND EXISTING ROAD

SCALE 1:10 @ A1

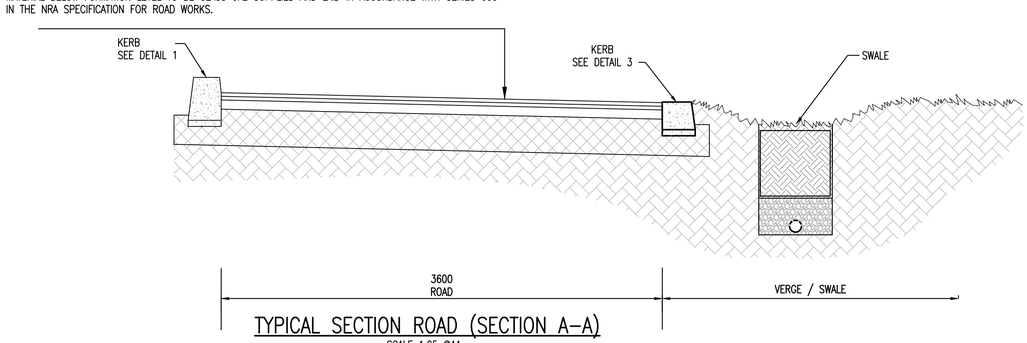




DETAIL 2
KERB AT VEHICULAR CROSSOVER

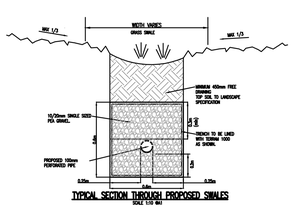
SCALE 1:10

ROAD CONSTRUCTION:
25mm CLOSED GRADED ASPHALT CONCRETE SURFACE COURSE TO CLAUSE 912 ON
40mm ASPHALT CONCRETE BINDER COURSE TO CLAUSE 906
ON
80mm ASPHALT CONCRETE BASE COURSE TO CLAUSE 906
ON
MINIMUM OF 300mm – CLAUSE 808 GRANULAR MATERIAL NOTE: THE DEPTH OF THIS SUB-BASE IS DEPENDENT UPON THE CBR OF THE FORMATION. SEE TABLE 1.
MATERIAL BELOW FORMATION LEVEL TO BE CLASS 6F2 SUPPLIED AND LAID IN ACCORDANCE WITH SERIES 600 IN THE NRA SPECIFICATION FOR ROAD WORKS.



TYPICAL SECTION ROAD (SECTION A–A)

SCALE 1:25 @A1



TYPICAL SECTION THROUGH PROPOSED SWALES
SCALE 1:20 @A1

REV.	DATE	AMENDMENT	DRN	APPD

STATUS **FOR PLANNING ONLY NOT FOR CONSTRUCTION**

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ARCHITECT **O MAHONY PIKE ARCHITECTS**

PROJECT **CROSS GUN'S BRIDGE, PHIBSBOROUGH, DUBLIN 7.**

TITLE **TYPICAL ROAD CONSTRUCTION DETAILS**

DRAWN	DESIGNED	APPROVED	DATE
SJ	BG	JG	JAN. 2021
SCALE	JOB NO.	DRG. NO.	REVISION
AS SHOWN	20-011	P190	