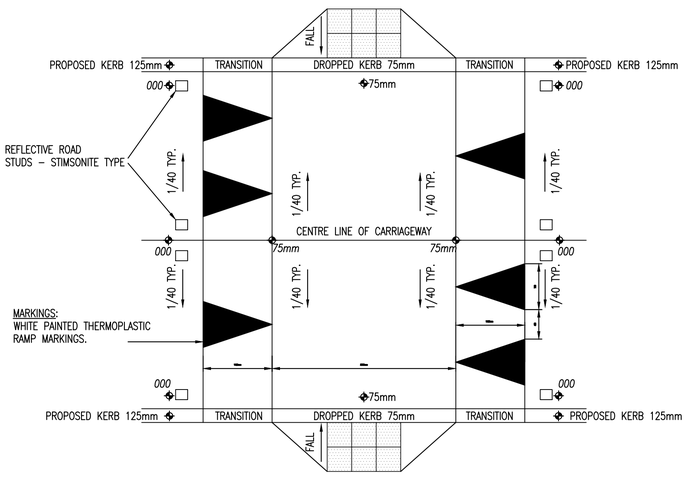
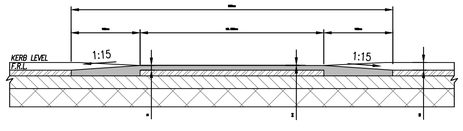
NOTES:
1. DO NOT SCALE. USE FIGURED DIMENSIONS ONLY.
2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ARCHITECTURAL AND ENGINEERING DRAWINGS.

PLAN VIEW
SCALE 1:500



PLAN OF FLAT TOP RAMP FOR PEDESTRIAN FRIENDLY RAMPS / RAISED TABLES
SCALE 1:50

RAMP CONSISTS OF AN ADDITIONAL 0 – 75mm HRA SURFACE SPEC APP 7/1 COURSE ON TOP OF ROAD SURFACE.
ALL JOINTS TO BE PER SPEC APP 11/1 SEALED WITH TAR.
ROAD MARKINGS AND CATS EYES AS INDICATED ON PLAN DRAWING



SECTION THROUGH FLAT TOP RAMP FOR PEDESTRIAN FRIENDLY RAMPS / RAISED TABLES
SCALE 1:50

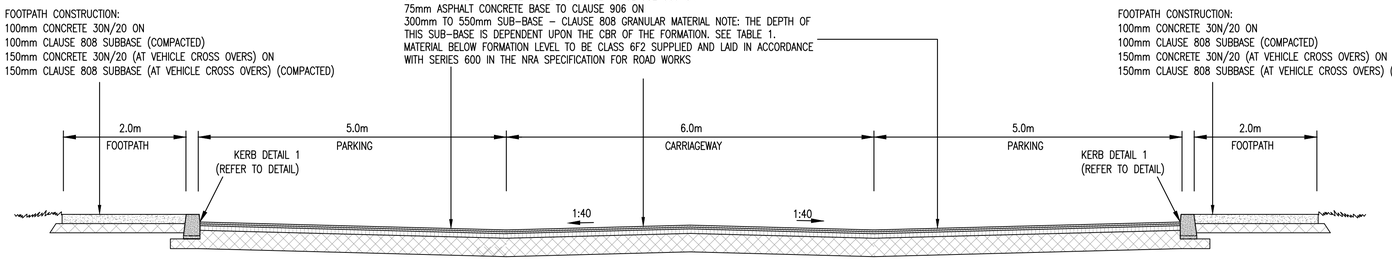
TABLE 1

C.B.R. SUB-GRADE (%)	BELOW 2	2	3	4 or More
THICHNESS OF SUB-BASE (mm)	625	475	350	300
SUB BASE + CAPPING LAYER COMPRISING				
SUB-BASE THICKNESS (mm)	150	150		
CAPPING LAYER THICKNESS (mm)	600	350		

Note:
Concrete Footpaths to have Contraction Joints at 3m Centres.

FOOTPATH CONSTRUCTION:
100mm CONCRETE 30N/20 ON
100mm CLAUSE 808 SUBBASE (COMPACTED)
150mm CONCRETE 30N/20 (AT VEHICLE CROSS OVERS) ON
150mm CLAUSE 808 SUBBASE (AT VEHICLE CROSS OVERS) (COMPACTED)

ROAD CONSTRUCTION:
30mm CLOSED GRADED ASPHALT CONCRETE SURFACE TO CLAUSE 912 ON
30mm ASPHALT CONCRETE BINDER SURFACE TO CLAUSE 906 ON
75mm ASPHALT CONCRETE BASE TO CLAUSE 906 ON
300mm TO 550mm SUB-BASE – 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 THROUGH ACCESS ROAD (SECTION A–A)
SCALE 1:50

FOOTPATH CONSTRUCTION:
100mm CONCRETE 30N/20 ON
100mm CLAUSE 808 SUBBASE (COMPACTED)
150mm CONCRETE 30N/20 (AT VEHICLE CROSS OVERS) ON
150mm CLAUSE 808 SUBBASE (AT VEHICLE CROSS OVERS) (COMPACTED)

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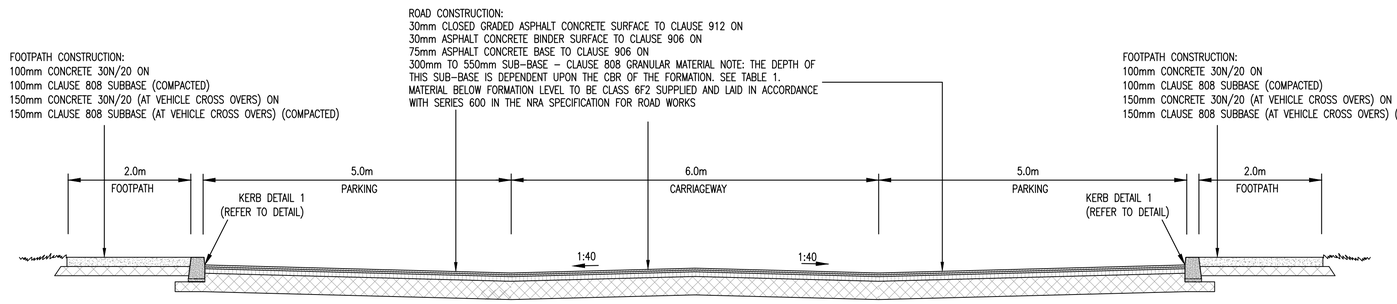
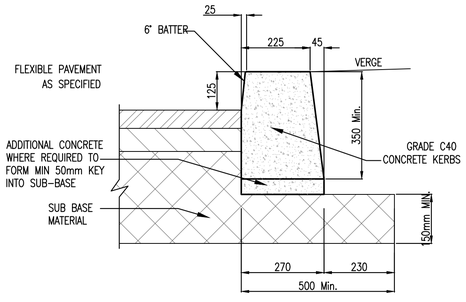


TYPICAL SECTION THROUGH ACCESS ROAD (SECTION B–B)
SCALE 1:50

NOTE:
1. U3 CONCRETE FINISH INSITU
2. 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
4. ALL ROAD WORKS TO BE TO DLR COUNTY COUNCIL STANDARDS FOR TAKING IN CHARGE.

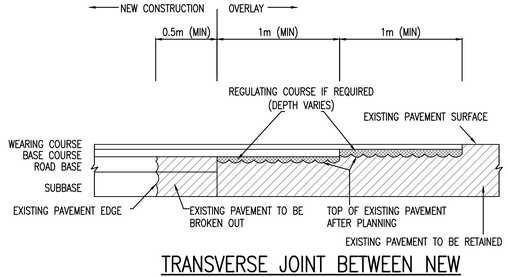


KERB DETAIL 1 IN-SITU CONCRETE KERB
SCALE 1:10

NOTES FOR TRANSVERSE JOINTING:

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 ROAD BASE IS TO BE LAID IN TWO LAYERS, THE UPPER LAYER OF ROADBASE SHOULD BE STEPPED INTO THE EXISTING PAVEMENT BY 1m MIN. WITH THE BASECOURSE AND WEARING COURSE TO BE EACH STEPPED IN A FURTHER 1m MIN. RESPECTIVELY.



TRANSVERSE JOINT BETWEEN NEW CONSTRUCTION AND EXISTING ROAD
SCALE 1:25

1:500 0 10.0 20.0 30.0 40.0 50.0m
1:1 0 10 20 30 40 50 60 70 80 90 100

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Comhairle Contae Fhine Gall
Fingal County Council

REV.	DATE	AMENDMENT	DRN	APPD

STATUS **FOR PLANNING ONLY NOT FOR CONSTRUCTION**

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Engineering Consultants
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Email: info@waterman-moylan.ie www.waterman-moylan.ie

CLIENT **FINGAL COUNTY COUNCIL**
ARCHITECT **WALSH & ASSOCIATES**
PROJECT **PART XI CHURCH FIELDS HOUSING & EASTERN LINEAR PARK DEVELOPMENT**
TITLE **ROAD CONSTRUCTION DETAILS SHEET 1 of 2**

DRAWN	DESIGNED	APPROVED	DATE
DR	AK	IW	OCT 21
SCALE AS SHOWN @A1	JOB NO. 20-074	DRG. NO. P110	REVISION

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