

ISSUED FOR PLANNING

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P02 02/04/2025

P03 02/05/2025

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Figured dimension only to be taken from this drawing.

Consultants to be informed immediately of any

All dimensions to be checked on site.

discrepancies before work proceeds.

CLIENT: JH KINNIE LTD. HOUSING DEVELOPMENT AT KINNEGAD, PROJECT: Co.WESTMEATH PROPOSED PUBLIC FOOTPATH EXTENSION ALONG TITLE: BOREEN BRADACH CHECKED: DRAWN: APPROVED: PM DG 241139 MH P03 DRAWING NO: Mullingar | Dublin | Galway | Donegal | Cork | Waterford T: +353 1 5242060 | W: www.ors.ie | E: info@ors.ie MARCH 2025 AS SHOWN 241139-ORS-ZZ-00-DR-TR-701

THE CONTRACTOR SHOULD READ THIS ROAD SPECIFICATION IN CONJUNCTION WITH THE RELEVANT TYPICAL DETAILS.

GENERAL NOTES

2. JOINTS BETWEEN NEW ROAD
CONSTRUCTION AND EXISTING ROADS
SHALL BE AS PER THE DETAILS IN
TII-CC-SCD-00703. THE EDGES OF THE
EXISTING CARRIAGEWAY TO BE CUT BACK
BY 0.5m WITH A ROTARY SAW TO FORM A
VERTICAL FACE AND FRAMED IN
ACCORDANCE WITH TII-CC-SCD-00703
INCLUDE FOR ALL ADDITIONAL EXCAVATION
AND FILLING TO ACHIEVE REQUIRED DEPTH
OF SUB BASE WHERE NEW AND EXISTING
WORKS MEET.

3. ALL MANHOLES RAISED TO MEET THE NEW ROAD LEVEL WHERE REQUIRED. DISHING CONCRETE TO MANHOLE COVERS AND FRAMES AND INCLUDE FOR SETTING FRAME IN CONCRETE TO NEW OR ADJUSTED LEVELS WHERE REQUIRED PROTECT COVER AND FRAME DURING COURSE OF WORKS. ALL GULLIES TO MEET PROPOSED NEW SURFACE LEVEL WHERE REQUIRED

4. FOOTPATH EXPANSION JOINTS SHALL BE NEATLY FORMED IN STRAIGHT LINES AT NOT GRATER THAN 3m CENTERS AND SO ARRANGED AS TO COINCIDE WITH THE JOINTS IN THE KERB JOINTS SHALL BE FORMED BY INSERTING A DOUBLE LAYER OF ROOFING FELT OR OTHER APPROVED METHODS. WHICH SHALL EXTEND THE FULL DEPTH OF THE SLAB AND BE FINISHED OFF NEATLY AT THE SURFACE. THE CONTRACTOR SHALL ENSURE THE DOUBLE LAYER OF ROOFING FELT IS SUPPORTED IN THE JOINT AND HELD IN A STRAIGHT LINE DURING THE CONSTRUCTION PROCESS.

5. IN-SITU CONCRETE SHALL BE POURED ON A SUB-BASE OF 150mm NOMINAL THICK OF GRANULAR MATERIAL COMPLYING WITH CLAUSE 808. CONCRETE SHALL BE LAID AND COMPACTED IN COMPLIANCE WITH THE 800 SERIES OF THE SPECIFICATION FOR ROAD WORKS. ALL MATERIALS SPECIFIED SHALL COMPLY WITH REQUIREMENTS OF SR 21 (ANNEX E AMENDED TO I.S. EN 13242:2013 AND BASED ON THE REPORT OF PYRITE PANEL 2012) AGGREGATED FOR USE IN UNBOUND & HYDRAULICALLY BOUND GRANULAR MATERIALS

6. THE VERTICAL ALIGNMENT OF THE FINISHED SURFACE SHALL NOT DEPART FROM THE DESIGN LEVEL BY MORE THAN +-10m AT ANY POINT. THE MAXIMUM DEVIATION OF THE SURFACE UNDER A STRAIGHT EDGE SHALL NOT BE GREATER THAN 5mm IN 3m. THE CONTRACTOR SHALL ALLOW FOR THE PROTECTION OF ALL EXISTING SERVICE CHAMBERS. MANHOLES AND DUCTING THROUGHOUT THE WORKS ALL CONCRETE JOINTS AND EDGES SHALL BE BULL NOSED.

7. CBR TESTS SHALL BE CARRIED OUT ON THE SUBGRADE AT FORMATION LEVEL. THE RATE OF THE TESTS SHALL BE 1 TEST PER 50 LINEAR METERS OF ROAD. WHERE TEST VALUES VARY SIGNIFICANTLY ADDITIONAL TESTS MAY BE REQUIRED AT THE DISCRETION OF THE ENGINEER

8. CAPPING LAYER SPECIFIED BASED ON ESTIMATED SUBGRADE CBR VALUE OF 8%. CAPPING LAYER MAY BE REDUCED/INCREASED SUBJECT TO ACTUAL SUBGRADE CBR TEST VALUES OBTAINED ON SITE.

TRAFFIC LAYOUT LEGEND

PROPOSED NEW PUBLIC CONCRETE FOOTPATH (BITUMOUS SURFACE TO MATCH EXISTING)

EXISTING FOOTPATHS

EXISTING ROAD

EXISTING GREEN / LANDSCAPE AREA

PROPOSED TACTILE PAVING (UNCONTROLLED)

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