

## TRANSVERSE JOINT BETWEEN NEW CONSTRUCTION AND EXISTING ROAD RCD/700/3

TOP OF EXISTING PAVEMENT AFTER PLANING

EXISTING PAVEMENT

TO BE BROKEN OUT

SCALE 1:20

EXISTING PAVEMENT

TO BE BROKEN OUT

BINDER COURSE

BASE COURSE

SUB-BASE

EXISTING PAVEMENT

1. EDGES OF EXISTING CARRIAGE WAY TO BE CUT BACK BY 0.5m WITH A ROTARY SAW TO FORM A VERTICAL FACE AND PRIMED IN ACCORDANCE WITH CLAUSE 10.

2. WHERE THE ROAD BASE IS TO BE LAID IN TWO LAYERS. THE UPPER LAYER OF ROAD BASE SHOULD BE STEPPED INTO THE EXISTING PAVEMENT BY 500mm MIN. WITH THE BINDER AND SURFACE COURSE TO BE EACH STEPPED IN A FURTHER 500mm MIN. RESPECTIVELY.

## BINDER COURSE BASE COURSE TOP OF EXISTING PAVEMENT **EXISTING** SUB-BASE PAVEMENT EXISTING PAVEMENT TO BE BROKEN EXISTING PAVEMENT EXISTING PAVEMENT TO BE BROKEN OUT

### LONGITUDINAL JOINT BETWEEN NEW CONSTRUCTION AND EXISTING ROAD RCD/700/4

SCALE 1:20

1. EDGES OF EXISTING CARRIAGEWAY TO BE CUT BACK BY 500mm WITH A ROTARY SAW TO FORM A VERTICAL FACE AND PRIMED IN ACCORDANCE WITH CLAUSE 10.

2. WHERE THE ROAD BASE IS TO BE LAID IN TWO LAYERS. THE UPPER LAYER OF ROAD BASE SHOULD BE STEPPED INTO THE EXISTING PAVEMENT BY 300mm MIN. WITH THE BINDER COURSE TO BE STEPPED IN A FURTHER 300mm MIN. AND SURFACE COURSE TO BE STEPPED IN A FURTHER 400mm MIN.

3. CUTBACK AND BENCHING IN SHALL BE INCREASED AS NECESSARY UNTIL SOUND CLEAN MATERIAL IS ENCOUNTERED.

### 50MM ON AI DWG.

| P03 | UPDATED LAYOUT | RK | RK  | 02/06/  |
|-----|----------------|----|-----|---------|
| P02 | UPDATED LAYOUT | RK | RK  | 12/05/2 |
| REV | DESCRIPTION    | BY | СНК | DATE    |

KELLAND HOMES LTD

CLONBURRIS

ROAD CONSTRUCTION DETAILS JOINTS

# CONSULTING ENGINEERS

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| RAWING STATUS    |   |         |    |        |   |        |
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CHECKED DRAWN BY DATE AS SHOWN APRIL'22 P200306-PIN-XX-DR-D-0023-SI P03