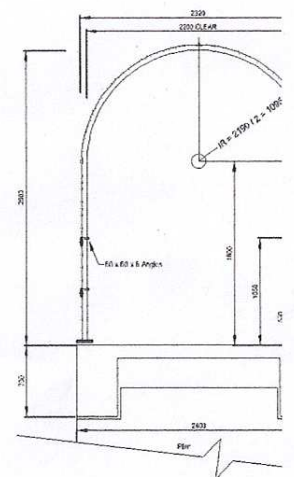




PLANNING - FOOTBRIDGE OPTIONS AND LOCATIONS  
N.T.S

**NOTES**

- OPTION 1**
1. CONSTRUCT NEW FOOTBRIDGE AT EXISTING RIVER CROSSING
  2. CONSTRUCT FOOTPATH OF 800m LONG TO AVOID RAILWAY CROSSING.
  3. TIE IN THE NEW FOOTPATH TO THE EXISTING BELL MOUTH AT THE M4.
- OPTION 2**
1. CONSTRUCT NEW FOOTBRIDGE AT EXISTING RIVER CROSSING
  2. CONSTRUCT FOOTPATH ON THE WEST SIDE, PARALLEL TO THE RAILWAY
  3. PROVIDE UNMANNED RAILWAY CROSSING (AUTOMATIC CONTROLLED) TO M4
  4. THE TOTAL DISTANCE TO THE M4 WOULD BE 410m
- OPTION 3**
1. CONSTRUCT NEW FOOTBRIDGE AT EXISTING RIVER CROSSING.
  2. CONSTRUCT FOOTPATH TO FOLLOW THE EXISTING ARRANGEMENT
  3. NEGOTIATE WITH SPOORNET / TRANSNET TO PROVIDE UNMANNED RAILWAY MOVEMENT
  4. THE TOTAL DISTANCE TO THE M4 WOULD BE 200m.
- OPTION 4**
1. CONSTRUCT NEW FOOTBRIDGE AT THE NEW LOCATION, SOUTH OF THE I
  2. NEGOTIATE WITH SPOORNET / TRANSNET TO PROVIDE UNMANNED RAILWAY MOVEMENT
  3. THE TOTAL DISTANCE TO THE M4 WOULD BE 450m.
- THE WIDTH OF THE RIVER IS APPROXIMATELY 30 m.  
THE LENGTH OF THE BRIDGE WOULD BE WITHIN THE RANGE OF 45m.  
THE BRIDGE WILL BE SIZED ON THE 1:50 FLOOD FREQUENCY.  
THE WIDTH OF THE NEW FOOTBRIDGE WOULD BE 2.4m.



TYPICAL SECTION  
SHOWING WALKWAY AND FALL  
N.T.S

PDF

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PRIVATE BAG X11302 BELSAPRIET 1200 TEL: (013) 765 82315	No. 16 HOPE STREET BELSAPRIET 1200 FAX: (013) 765 9715	P.O. BOX 1644 BELSAPRIET 1200	DATE: _____ DATE: _____	