



**NOTES**

1. THE CROSS SLOPE OF THE APPROACH AND RUN-OUT AREA SHOULD PREFERABLY BE 10:1 OR FLATTER.
2. THE CROSS SLOPE OF THE BATTER BEHIND THE TERMINAL SHOULD BE TRAVERSABLE, WITH A LATERAL SLOPE OF 4:1 OR FLATTER.
3. 'FLARED' TERMINALS SHOULD BE INSTALLED AS A STRAIGHT ALIGNMENT AND OFFSET BUT NOT CURVED OVER THE LENGTH OF THE TERMINAL.
4. TL2 - TEST LEVEL 2 SUITABLE FOR DESIGN SPEEDS UP TO 70KM/H.  
TL3 - TEST LEVEL 3 SUITABLE FOR DESIGN SPEEDS GREATER THAN 70KM/H.
5. REFER TO PRODUCT MANUAL FOR INSTALLATION REQUIREMENTS.
6. WIDTH MARKERS D4-3B ARE GENERALLY NOT REQUIRED IF THE END STICKER IS MADE FROM CLASS 1W RETROFLECTIVE MATERIAL AND BARRIERS ARE DELINEATED.
7. END TERMINAL STICKERS ARE TO BE BLACK BANDS ON WHITE CLASS 1W RETROFLECTIVE MATERIAL, PATTERN AS PER D4-3B. (REFER TO MRWA BARRIER DESIGN SHEET FOR SIZE)
8. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.

REFERENCES UPDATED. UPDATED MAX TENSION TERMINAL, CHANGES TO NOTES, TITLE BLOCK, FONT AND ADDED ET-SS TERMINAL TL3 & TL2 ARRANGEMENT AND DELETED FLEAT-SP TERMINAL	<i>C. Mariano</i> 7/11/23
No. DESCRIPTION	APPROVED & DATE
AMENDMENTS	

**mainroads**  
WESTERN AUSTRALIA

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FILE NO.	13/4331

**GUIDELINE DRAWING**  
W' BEAM - END TERMINAL OPTIONS  
RUN-OUT AREA DETAILS  
SHEET 1 OF 2

MRWA DRAWING NUMBER  
**201531-0096-1**