



**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. THE TRANSITION TO MATCH EXISTING SLOPES SHALL BE AT LEAST THE MINIMUM LENGTH REQUIRED TO PROVIDE A TRAVERSABLE SLOPE IN THE DIRECTION OF TRAFFIC. AGRD PART 6 SPECIFIES A TRAVERSABLE SLOPE IS 6:1 OR FLATTER FOR TRUCKS AND 4:1 OR FLATTER FOR CARS.
4. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
5. WHERE THE MINIMUM RUN-OUT AREA SPECIFIED IN THIS DRAWING IS NOT ACHIEVABLE, CONSIDERATION IN ORDER OF PRECEDENCE SHALL BE GIVEN TO:
  - (I) EXTENDING THE BARRIER UPSTREAM OF THE PROPOSED LOCATION TO ACHIEVE THE MINIMUM RUN-OUT AREA.
  - (II) PROVIDING THE MAXIMUM ACHIEVABLE RUN-OUT AREA GIVEN EXISTING SITE CONSTRAINTS ALSO SUPPORTED WITH A DOCUMENTED RISK EVALUATION; OR
  - (III) THE AREA SHOULD AT LEAST BE SIMILAR IN CHARACTER TO THE ADJACENT UNSHIELDED ROADSIDE AREA, SUPPORTED WITH A DOCUMENTED RISK EVALUATION.
6. FOR DETAILS ON 'W' BEAM - END TERMINALS RUN-OUT AREA DETAILS REFER TO DRAWING 201531-0096.

1	CHANGES TO NOTES, TITLE BLOCK AND FONT UPDATED.	C. Mariano 7/11/23
No.	DESCRIPTION	APPROVED & DATE
AMENDMENTS		

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FILE NO.	13/4331

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

MRWA DRAWING NUMBER  
**201531-0097-1**

SCALES: N.T.S. A 1