NSP RDG-B6.15

TRANSITION OF TL-4 SINGLE SLOPE CONCRETE ROADSIDE BARRIER W-Beam Guardrail to W 150 x 14 Post

2 Layers of 3.4 Thick Tri-Beam Guardrail

2 Layers of 2.7 Thick Tri-Beam Guardrail

W-Beam Strong Post Guardrail

All dimensions are in millimetres unless otherwise indicated.

Section A

SEE TEB DRAWING 3.01 FOR REFLECTOR DETAILS.

Section B

Section C

NOTES:

1. Lap guardrail section in the direction of traffic flow.
2. All fittings and hardware shall be galvanized.
3. Line and elevation of barrier shall be set by instrument.
4. Acp or canvas lap base course may be provided around guardrail posts as per site specific requirements.
5. This transition may be considered to satisfy NCHRD Report 350 requirements for Test Level 4 (TL4).
6. Fasten reflector to top of every sixth guardrail strong post spacer by mechanical means such as nailing or stapling. Adhesive alone will not be accepted. Refer to drawing TEB 3.01 for reflector details.
7. Fasten reflectors to top of every sixth guardrail, steel offset block with approved adhesive. Refer to drawing TEB 3.01 for reflector details.

All dimensions are in millimetres unless otherwise indicated.

Approved:

Allan Kwan
Executive Director
Technical Standards Branch
Date: NOVEMBER, 2007

S U P E R S E D E D

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CHECKED BY: WS
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