



- NOTES:**
- FOR GENERAL LAYOUT REFER TO TEB DRAWINGS 3.15a AND 3.18.
 - WHERE GUARDRAIL IS ADJACENT TO CURB, HEIGHT OF RAIL SHALL BE MEASURED AS FOLLOWS:
 - VERTICALLY AT FACE OF GUARDRAIL WHEN FACE OF GUARDRAIL IS MORE THAN 300 BEYOND GUTTER LINE.
 - VERTICALLY AT GUTTER LINE WHEN FACE OF GUARDRAIL IS 300 OR LESS BEYOND GUTTER LINE.
 - POSTS SHALL BE SET BY INSTRUMENT FOR ALIGNMENT AND GRADE, WITH TOP PARALLEL TO PAVEMENT GRADE.
 - THE ACCEPTABLE TOLERANCE FOR HEIGHT OF GUARDRAIL AT TIME OF CONSTRUCTION OR MAINTENANCE SHALL BE IN ACCORDANCE WITH THE MOST RECENT SPECIFICATIONS.
 - LAP ALL JOINTS IN THE DIRECTION OF TRAFFIC FLOW.
 - ALL FITTINGS AND HARDWARE REQUIRED SHALL BE GALVANIZED.
 - FASTEN TO TOP OF EVERY SIXTH GUARDRAIL STRONG POST SPACER BY MECHANICAL MEANS SUCH AS NAILING OR STAPLING. ADHESIVES ALONE WILL NOT BE ACCEPTED.
 - FASTEN TO TOP OF EVERY SIXTH GUARDRAIL STEEL OFFSET BLOCK WITH APPROVED ADHESIVE.
 - THIS TRANSITION SATISFIES NCHRP REPORT 350 REQUIREMENTS FOR TEST LEVEL 3 (TL3).
 - TRANSITION ZONE CAN BE WOOD OR STEEL POST WITH WOOD SPACER BLOCK. REFER TO STANDARD DRAWING TEB 3.01 FOR POST DETAILS.
 - TYPICAL STRONG POST SYSTEM CAN BE WOOD, STEEL, OR PLASTIC POST WITH WOOD SPACER BLOCK. REFER TO STANDARD DRAWING TEB 3.01 FOR POST DETAILS.

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1	NOTES 7 AND 8 REVISED. NOTES 10 AND 11 ADDED. POST REMOVED FROM PLAN AND ELEVATION	PM	11 MAR 2016
No.	REVISIONS	BY	DATE

Approved:

Allan Kwan

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Date: NOVEMBER, 2007

W-BEAM STRONG POST TO MODIFIED THRIE BEAM GUARDRAIL TRANSITION AT ROADSIDE STRUCTURE

Prepared By: MO	Checked By: WS	Scale: N.T.S.	Dwg No.: RDG-B5.10
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ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE INDICATED.