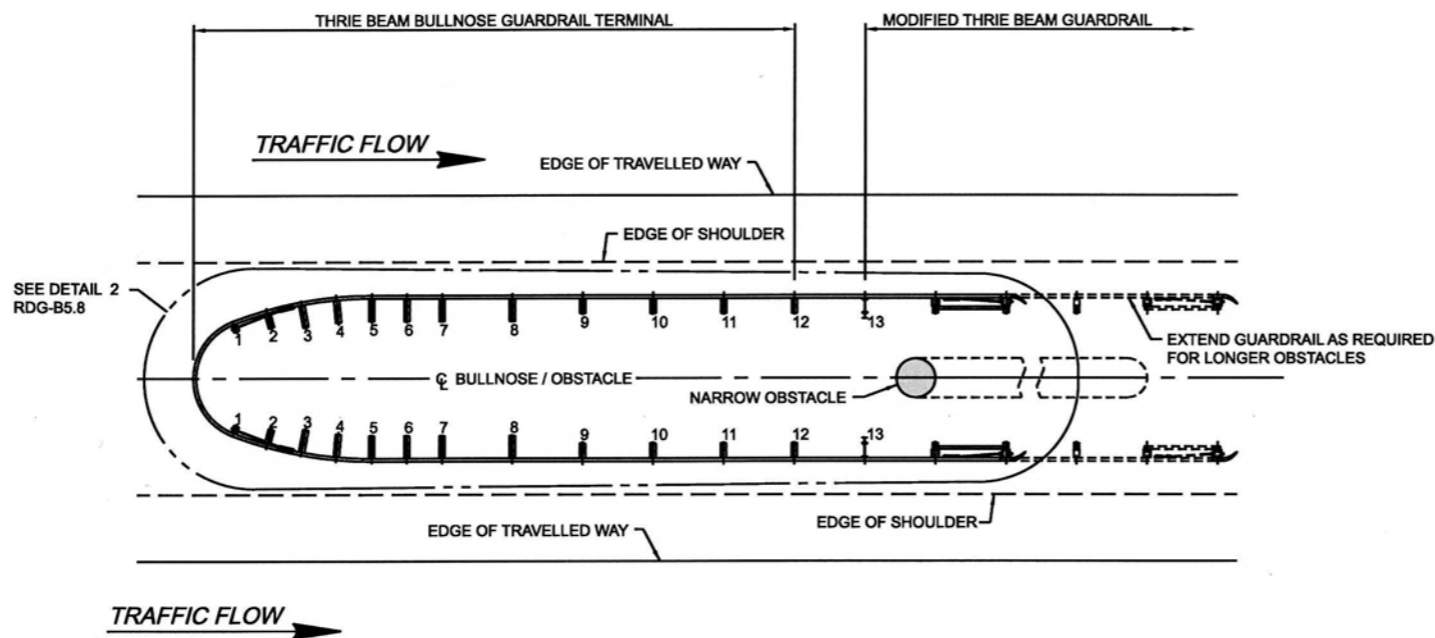


LAYOUT A - NARROW OBSTACLE - BIDIRECTIONAL TRAFFIC

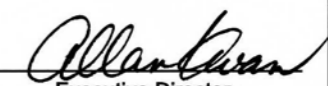



LAYOUT B - NARROW OBSTACLE - UNIDIRECTIONAL TRAFFIC

NOTES:

1. LAP ALL JOINTS IN THE DIRECTION OF TRAFFIC FLOW.
2. POSTS SHALL BE SET BY INSTRUMENT FOR ALIGNMENT AND GRADE.
3. THE ACCEPTABLE TOLERANCE FOR HEIGHT OF GUARDRAIL AT TIME OF CONSTRUCTION OR MAINTENANCE SHALL BE IN ACCORDANCE WITH THE MOST RECENT SPECIFICATIONS.
4. ALL FITTINGS AND HARDWARE SHALL BE GALVANIZED.
5. FLARE RATE SHALL BE SPECIFIED WITHIN THE LIMITS SET BY THE MANUFACTURER OF THE CHOSEN CRASH WORTHY END TERMINAL TO MEET THE REQUIREMENTS OF NCHRP REPORT 350 FOR TEST LEVEL 3 (TL-3).
6. THE BULLNOSE GUARDRAIL SYSTEM SATISFIES THE REQUIREMENTS OF NCHRP REPORT 350 FOR TEST LEVEL 3 (TL-3) AND IS THEREFORE APPLICABLE FOR USE ON HIGH SPEED ROAD FACILITIES.

▲			
▲			
No.	REVISIONS	BY	DATE

Approved:  Executive Director, Technical Standards Branch	
Date: NOVEMBER, 2007	

**THRIE BEAM BULLNOSE
GUARDRAIL
GENERAL LAYOUTS**

Prepared By: MO	Checked By: WS	Scale: N.T.S.	Dwg No.: RDG-B5.6
-----------------	----------------	---------------	-------------------

ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE INDICATED.