



⚠	"LENGTH OF NEED" SHOWN	B.K.	12 SEP 07
⚠	END TREATMENT NOTES	B.K.	12/01/05
No.	REVISIONS	BY	DATE

Approved:

Original signed by
Allan Kwan

Executive Director,
Technical Standards Branch
Date: JUNE 24, 2005

Date: JULY 12, 2005

**TYPICAL STRONG POST W-BEAM
OR MODIFIED THREE BEAM GUARDRAIL
PLACEMENT AT BRIDGE APPROACHES
(TWO-LANE HIGHWAY)**

Prepared By: M.T	Checked By: B.K	Scale: N.T.S.	Dwg No.: TEB 3.16a
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END TREATMENT IS TO BE DETERMINED BY PROJECT MANAGER IN EACH GIVEN SITUATION

* FLARE RATES AS PER STANDARD

⚠ RUNOUT LENGTH IS TO BE MEASURED FROM BEGINNING OF HAZARD ON ROADSIDE

LENGTH OF GUARDRAIL TO BE DETERMINED BY PROTECTION ENVELOPE METHOD

All dimensions are in millimetres unless otherwise indicated.