

**NC-DOT
Project Services Unit
Preliminary Estimate Section**

January 24, 2007

Memo To: Anthony D. Wyatt, PE, PTOE
Traffic Operations & Investigations Engineer

From: Doug Lane
Preliminary Estimate Engineer

Subject: Construction Cost Per Mile for Median Safety Alternatives.

MEDIAN SAFETY PROJECTS

MEDIAN SAFETY BARRIERS	Non C / A Med.Opening Deduct	C / A Cost Per Mile
Cable Guiderail (1-line)	-\$4,000/Each	\$84,000
High Tension Cable Barrier (Socketed Post)	-\$10,400/Each	\$230,000
Single Face Guardrail (2-Lines)	-\$12,000/Each	\$265,000
Double-Faced Guardrail (Strong Post)	+\$7,000/Each	\$175,000

"Remove Existing Median Openings"

Existing 16' Median	\$27,000
Existing 30' Median	\$28,000
Existing 46' Median	\$35,000