End Treatment	AADT		Clearances (m)		Severity Index(2)		Installation Costs(3) ($)	Repair Costs ($)(4)		Guardrail Present Worth ($)	Equivalent Embarkment SI
	20-yr	Current	Lat	Long.(1)	Side	Face		Side	Face		
I	700	471	3.0	490	4.3	3.6	15,370	500	1200	20,802	5,238
I	1000	673	3.0	510	4.3	3.6	15,960	500	1200	23,038	5,013
MS or OS	1500	1009	3.0	510	4.3	3.6	15,960	500	1200	28,071	4,617
MS or OS	2000	1346	3.6	510	4.3	3.6	15,960	500	1200	30,573	4,478
MS or OS	3000	2019	3.6	530	4.3	3.6	16,551	500	1200	39,331	4,295
MS or OS	6000	4038	3.6	530	3.3	3.6	22,651	500	1200	68,099	4,146
MS or OS	9000	6057	3.6	550	3.3	3.6	23,242	500	1200	93,955	4,069
MS or OS	12000	8076	3.6	550	3.3	3.6	23,242	500	1200	117,527	4,014
MS or OS	18000	12113	3.6	550	3.3	3.6	23,242	500	1200	164,657	3,917

(1) Guardrail = 300 m + (2 x L_R), where L_R is from Figure 49-5F
Embankment = 300 m

(2) Severity Index interpolated for metric design speed from Figures 49-10H and 49-10 I

(3) $29.53/m for guardrail + (2 x $450 for type I) or (2 x $3500 for MS or OS)

(4) Repair Costs for:

face (guardrail) = $1,200
side (type I) = $500 or (MS or OS) = $4000

BACKUP DATA FOR FIGURE 49-4F
(100m/h)

Figure 49-11E