

Facility	Design Speed, V (mph)	Design-Year AADT	Slope
Freeway or Other Divided Highway	All	All	10:1
Other Roadway	$\leq 40$	$< 12,000$	4:1
	$\leq 40$	$\geq 12,000$	6:1
	45 or 50	All	6:1
	$\geq 55$	$< 6,000$	6:1
	$\geq 55$	$\geq 6,000$	10:1

*Notes:*

1. *This figure applies to a ditch check, median crossover, drive, or public-road approach.*
2. *A culvert within the clear zone under one of these embankments should have grated inlets and outlets, which are placed on a slope not steeper than shown above.*

## **TRANSVERSE SLOPES**

**Figure 49-3A**