

ASPHALT CONCRETE PAVEMENT



Relative Costs	
Installation	Low/Moderate
Life Cycle	Moderate
Maintenance	Moderate
Repair	Moderate
Effective Longevity	Moderate
Level of Difficulty	
Installation	Moderate
Repair	Moderate
Maintenance	Moderate
Retrofit	Moderate/High

Description: Standard Type B asphalt concrete mixed, spread and compacted per DOT specifications. Material thickness varies and application is site specific.

Typical Locations:

- Cable Barrier
- Support Posts and Poles
- Edge of Pavement
- Gore/Median
- Guardrail
 - If using with a strong post guardrail refer to the **STRONG POST GUARDRAIL USE WITH RIGID VMS MATERIALS** information sheet for leave-out compliance requirements.
- Mow Edge



Advantages:

- Generally lower installation cost
- Applicable for new construction
- Commonly used and readily available material
- Most contractors and DOT have equipment and training for installation

Limitations and Common Problems:

- Leave-outs may be required for some locations due to VMS material rigidity. Refer to AASHTO RDG and MASH for leave-out compliance requirements.
- Restricted work area may limit use of asphalt concrete installation equipment
- Lower installation cost but high life cycle cost when compared to minor concrete
- Material degrades in areas not receiving regular compaction from traffic allowing weed establishment
- Small batch base materials may prove problematic and expensive