

ASPHALT CONCRETE



Relative Installation Cost	Low
Life cycle Cost	High
Maintenance/Repair Cost	Low
Effective Longevity	Moderate
Installation	Moderate
Repair	Moderate
Maintenance	Moderate
Retrofit	Moderate

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

Applications:

- Gore Areas
- Sign post
- Medians
- Guardrails
- Cable barrier
- Mow edge

Advantages:

- Low installation cost
- Commonly used and readily available material
- Most contractors and DOT have equipment and training for installation



Limitations:

- Due to rigidity “leave-outs” are required
- Restricted work area may limit use of asphalt concrete installation equipment
- Low 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

Common Problems:

- Degradation of material over time that allows for vegetation to establish

