

## STANDARD CONCRETE PAVEMENT



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

**Description:** Standard concrete mixture

### 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
- Slope/Embankment



### Advantages:

- Aesthetic value determined by color and texture
- Applicable for new construction and limited retrofit
- Can be used in most climate conditions
- Low life cycle cost
- Most contractors have equipment to install

### Limitations and Common Problems:

- High installation and repair costs
- Can be difficult in retrofit applications such as existing guardrails due to grading and excavation required for installation
- Leave-outs may be required for some locations due to VMS material rigidity. Refer to AASHTO RDG and MASH for leave-out compliance requirements.