

PATTERNED CONCRETE PAVEMENT

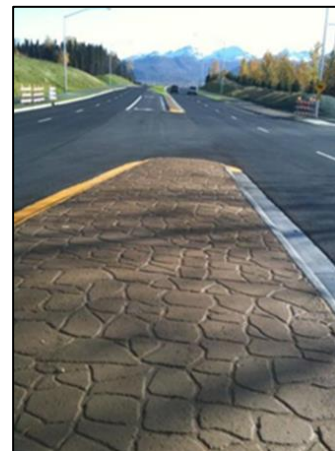


Relative Costs	
Installation	High
Life cycle Cost	Moderate
Maintenance	Moderate/High
Repair	High
Effective Longevity	High
Level of Difficulty	
Installation	High
Repair	High
Maintenance	Moderate
Retrofit	High

Description: Standard concrete mixture using color additive and stamped pattern

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:

- High aesthetic appeal-variety of colors and patterns
- Good for use in urban/high visibility locations
- Can be used in most climate conditions
- Applicable for new construction and limited retrofit
- Low life cycle cost
- Most contractors have equipment to install

Limitations and Common Problems:

- High installation and repair costs
- Not recommended for retrofit locations such as existing guardrails.
- May be difficult to match color and pattern for repair
- Leave-outs may be required for some locations due to VMS material rigidity.
- May be damaged by snow removal equipment.
- Subject to voids filling with windblown soil allowing weed development