

MODULAR PAVING UNITS



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

Description: Generally concrete or brick paving units available in a variety of shapes, colors and structural characteristics.

Typical Locations:

- Support Posts and Poles
- Gore/Median
- Mow Edge
- Slope/Embankment

Advantages:

- High aesthetic appeal-variety of colors and patterns
- Good for use in urban/high visibility locations
- Applicable for new construction and retrofit
- Can be used in most climate conditions
- Most contractors have installation equipment
- Allows easy repairs and access to subsurface utilities
- Can be specified for pedestrian or vehicle traffic
- Used with or without mortar
- Can be set on impervious or pervious base



Limitations and Common Problems:

- **Worker exposure is high for installation
- Requires supportive edge
- Can be dislodged by heavy vehicle traffic
- Subject to damage and displacement from errant vehicles, mowers, snow removal equipment
- Subject to voids filling with windblown soil allowing weed development
- Limited slope applications if not set in mortar
- Leave-outs may be required for some locations due to VMS material rigidity if set in mortar. **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.**