

SECTION 627—TEMPORARY CONCRETE BARRIER

627.1 DESCRIPTION—This work is the furnishing, placing, maintaining, and removing of temporary precast concrete barrier or glare screen, as indicated, for maintenance and protection of traffic during construction.

627.2 MATERIAL—

- Precast Concrete Median Barrier or Glare Screen—[Section 714](#)
- Mortar—[Section 1001.2\(d\)](#)
- Structural Steel—[Section 1105.02\(a\)2](#)
- Warning Lights—67 PA Code, Chapter 203 and from a manufacturer listed in [Bulletin 15](#).
- Barrier Mount Delineation Devices – [Section 937.2](#)

627.3 CONSTRUCTION—As shown on the [Standard Drawings](#) and as follows:

Place clean, precast barriers on a stable base, then properly join and align the barriers at the required locations. Install a bond breaker when placing barrier on bituminous pavement to prevent damage to the pavement when removing the barrier. Install delineators and warning lights as directed and according to the manufacturer's recommendations. Maintain alignment, delineation, warning lights, and condition of the barriers as necessary, for the duration of the project. Remove the barriers from the project upon project completion, or when directed.

Immediately replace or repair barriers showing the following signs of damage:

- fractures or cracks, that, as determined by the Representative, hinder the barrier performance.
- broken or cracked ends that, as determined by the Representative, prevent making a satisfactory joint.

627.4 MEASUREMENT AND PAYMENT—

(a) Temporary Concrete Barrier. Meter (Linear Foot)

(b) Temporary End Transition. Each

(c) Incidental Work. The following work is incidental to the temporary concrete barrier item: burying blunt ends of the temporary concrete barrier; cleaning and removal of conflicting markings; and bond breaker.