The QUADGUARD ELITE M10 69" WIDE (8 BAY) SYSTEM is designed for energy absorption in roadways. It features a safety barrier that is intended to shield traffic from obstacles. The barrier is installed approximately parallel with the traffic flow.

The system includes:
- Concrete safety barrier
- Transition panels or side panels
- Fender panels
- Nose assemblies
- Tension strut backup

**Foundation & Anchoring Requirements**

- Reinforced concrete pad or asphalt
- Anchorage: 18" threads embedded 16" - approved adhesive
- Foundation: 8" min. (A.C.) over 6" min. (C.S.)
- Panel elevation view

**General Notes**

1. For specific information regarding installation and technical guidance of the system, contact Trinity Highway - Energy Absorption Inc. at 1-888-323-6374.
2. See the recent QUADGUARD ELITE M10 WIDE PRODUCT DESCRIPTION ASSEMBLY MANUAL for impact performance specifications and design limitations and the graphic package for the wide 69" system before installing the QUADGUARD ELITE M10 at any given location.
3. For bi-directional traffic, the location of the QUADGUARD ELITE M10 system shall be based upon the data provided by the manufacurer and the site specific data (SSD).
4. System transitions appropriate transition panels or side panels will be required for proper impact performance. The correct panel(s) to use will depend on the direction of traffic flow and what type of barriers or road feature the QUADGUARD ELITE M10 system is shielding. See the QUADGUARD ELITE M10 WIDE (69") PRODUCT DESCRIPTION & ASSEMBLY MANUAL for further details.
5. Components for the QUADGUARD ELITE M10 system are designed for-use and reinstallation. Details are shown on the QUADGUARD ELITE M10 WIDE PRODUCT DESCRIPTION & ASSEMBLY MANUAL.
6. Concrete pad shall be 6" min. reinforced 28MPa [4,000 PSI] concrete having a minimum 2% cross-slope.
7. The installation area should be free of curbs, elevated objects, or depressions.
8. The cross-slope applied to the QUADGUARD ELITE M10 system should not exceed 7% in any case.
9. The QUADGUARD ELITE M10 system should be installed approximately parallel with the traffic flow.
10. For the tension strut backup, the distance between the back of backup and the barrier shall not exceed 7% in any case.
11. The width QUADGUARD ELITE M10 system is only available in a 69" width.