

**EXTREME HOSTILE  
VEHICLE MITIGATION**

A crash tested gate and beam system incorporating a steel frame and a K-12 beam.

The heavy structure of the TYMETAL TCG-12 is best suited for applications needing a greater level of security and having a lower daily cycle rate.

**ASTM F2656-07 M50 P1 CERTIFIED**

**DURABLE STRUCTURE**



Featuring 100% steel construction and a K-12 crash beam, this system is excellent for higher security applications.

**UNIQUE DESIGN**



The TCG-12 incorporates a cantilever design, eliminating the need for a ground track, making it suitable for use in all weather conditions.

**TESTED**



The TCG-12 offers greater stopping power and will stop a 15,000 pound vehicle traveling at 50 mph within one meter.

**RUGGED RELIABILITY**

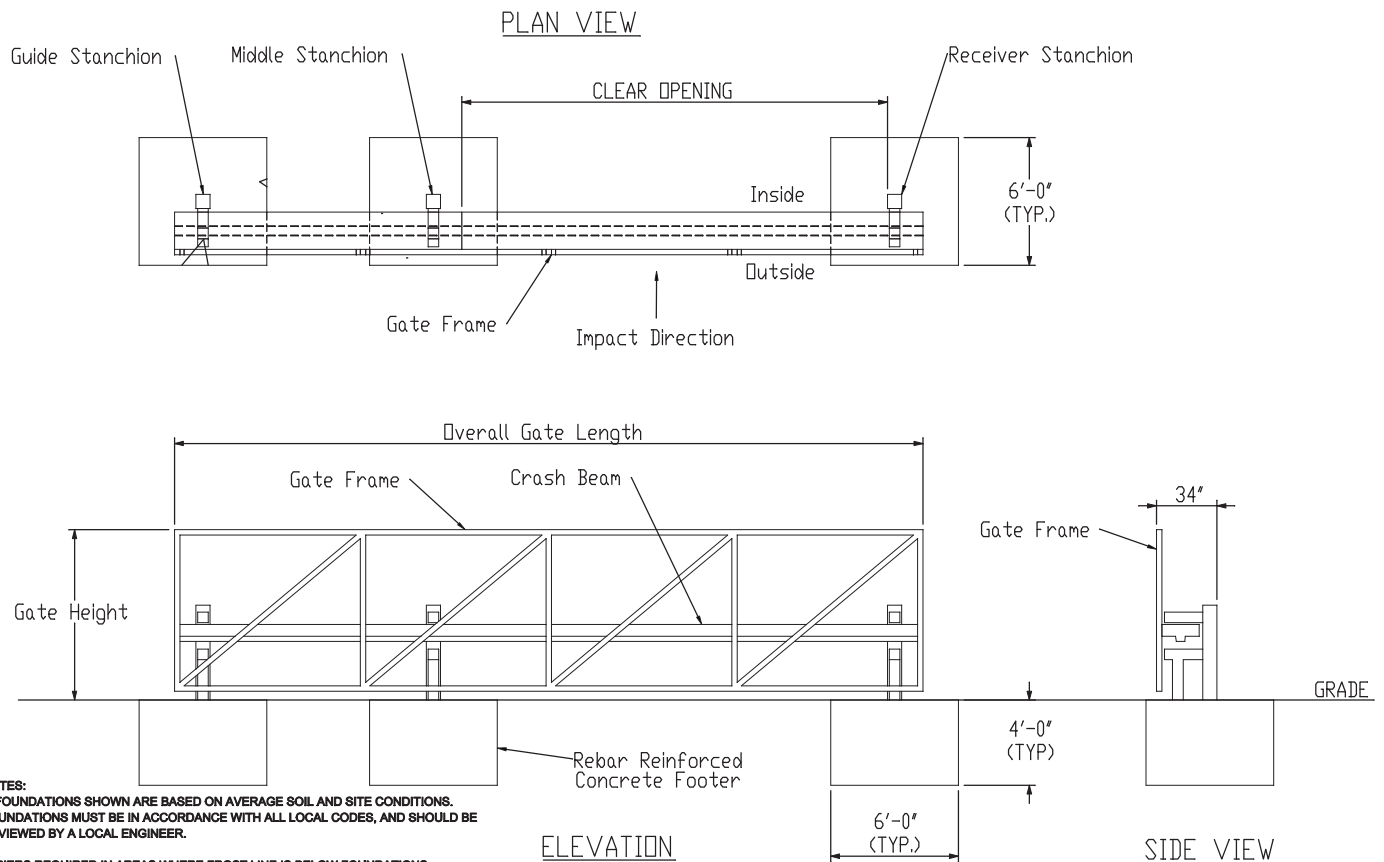


Heavy duty stanchions and trolleys support the entire weight and span of the TCG-12, eliminating the need for additional support posts



## STANDARD FEATURES

- ASTM F2656-07 M50 P1 Certified
- Heavy duty all steel construction
- Closes openings up to 12' - 18" wide
- Automatic operation up to 2 feet/second
- Cantilever design
- Adjustable track assemblies
- 1 Year Limited Warranty



**NOTES:**

1. FOUNDATIONS SHOWN ARE BASED ON AVERAGE SOIL AND SITE CONDITIONS. FOUNDATIONS MUST BE IN ACCORDANCE WITH ALL LOCAL CODES, AND SHOULD BE REVIEWED BY A LOCAL ENGINEER.
2. PIERS REQUIRED IN AREAS WHERE FROST LINE IS BELOW FOUNDATIONS.
3. TYMETAL RECOMMENDS ALL SITE CONDITIONS AND IN SITU SOILS BE REVIEWED BY A QUALIFIED ENGINEER. MINIMUM SOIL BEARING CAPACITY OF 940 PSF AND BACKFILL COMPACTION TO A DENSITY OF NOT LESS THAN 95% MAXIMUM DRY DENSITY ARE REQUIRED. TYMETAL WILL NOT BE RESPONSIBLE FOR FAILED GATE OPERATIONS CAUSED BY UNSTABLE SOIL CONDITIONS.
4. CLEAR OPENINGS 10' TO 18'.
5. ELEVATION VIEW FROM OUTSIDE LOOKING IN.

**For more information on our TCG-12 Crash Gate  
Contact TYMETAL at 1.800.328.GATE (4283)**

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