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Robust Barriers, Physical Security, Perimeter Protection and Anti-Terrorism Solutions

www.barrier1.us

## Product Specifications Manually Retractable Bollard (Model MRB-400) Stops 15,000 lbs. at 30 mph Impact

- 1. ASTM M30 (K4) Engineered (uses crash tested components & connections).
- 2. One (1) person raises and retracts bollard. Spring assisted lifting.
- 3. Eliminates manpower, equipment, and time associated with removeable bollards.
- 4. Lockable in the raised or lowered position.
- 5. Flush with pavement when lowered.
- 6. Traffic rated for heavy truck loads.
- 7. Allows for field adjustments.
- 8. Bi-directional stopping capability.
- 9. Excavation 36" wide with 4000 psi concrete.
- 10. Easy to install with turns and across grade elevation changes.
- 11. Variety of bollard covers are available including stainless steel, plastic, decorative shapes, concrete, lighted covers, and others
- 12. Drawings, submittals, engineering support, and installation instructions with photos are included.
- 13. Electric model available.
- 14. Excellent Crowd Protection Barrier.

