

SRT™ / HBA™ 6-POST SYSTEM INSTALLATION CHECKLIST

STATE: _____

DATE: _____

PROJECT: _____

LOCATION: _____

- The rail height is in accordance with the plans (generally 27 3/4" [706 mm] above the finished grade).
- The ears of the bottom HBA posts do not protrude more than 4" (100 mm) above the finished grade measured by the AASHTO 5'0" (1.5 m) cord method. Site grading may be necessary to meet this requirement.
- The 6" x 8" (150 mm x 200 mm) bearing plate at post 1 is correctly positioned and the anchor cable is taut and correctly installed (it should be rechecked after installation to be sure it hasn't relaxed).
- The rail panel is not attached to the posts at location 2. No rectangular washers are used on the face of the rail.
- Slot guards are in place and oriented correctly.
- Rail panels are oriented and lapped correctly.
- Blockouts have been toe nailed to the posts.
- The backfill material around the posts is properly compacted.
- The Controlled Released Terminal (CRT) post has two 3-1/2" (90 mm) breakaway holes (checked prior to installation). They should be located parallel to the roadway with the bottom of the top hole located approximately at the finished grade.
- If paved, the material around posts 1 and 2 is removed.
- The recesses are not filled with compacted asphalt or concrete.