
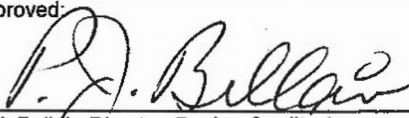


<p><b>SUPERSEDED BY EB 99-014</b>  <b>EFFECTIVE 2/23/99</b></p>		<p><i>New York State</i>  <i>Department of</i>  <i>Transportation</i>  <b>ENGINEERING</b>  <b>BULLETIN</b></p>	<p><b>EB</b>  <b>98-054</b></p>
<p><i>Expires one year after issue unless replaced sooner</i></p>			
<p>Title: <b>CABLE GUIDE RAILING STANDARD SHEETS, M606-1R1 &amp; M606-2R1</b></p>			
<p>Distribution:</p> <p><input checked="" type="checkbox"/> Manufacturers (18)      <input checked="" type="checkbox"/> Surveyors (33)</p> <p><input checked="" type="checkbox"/> Main Office (30)      <input checked="" type="checkbox"/> Consultants (34)</p> <p><input checked="" type="checkbox"/> Local Govt. (31)      <input checked="" type="checkbox"/> Contractors (39)</p> <p><input checked="" type="checkbox"/> Regions/Agencies (32)      <input type="checkbox"/> ( )</p>	<p>Approved:</p> <p style="text-align: center;"></p> <p>P. J. Bellair, Director, Design Quality Assurance Bureau      <u>11-2-98</u>  Date</p>		

**ADMINISTRATIVE INFORMATION.** This bulletin takes effect with the letting of January 14, 1999.

**PURPOSE.** The purpose of this bulletin is to modify and replace the two standard sheets indicated below and authorize a specification change:

- M606-1 CABLE GUIDE RAILING ( SHEET 1 OF 2)
- M606-2 CABLE GUIDE RAILING ( SHEET 2 OF 2)

**TRANSMITTED MATERIALS.** This bulletin transmits two standard sheets. The standard sheets are:

- M606-1R1 CABLE GUIDE RAILING (SHEET 1 OF 2)
- M606-2R1 CABLE GUIDE RAILING (SHEET 2 OF 2)

**BACKGROUND.**

**M 606-1.** The changes made to Standard Sheet M606-1 is to change the spring rate tolerance in Note 7 to include a minus tolerance as well as the plus tolerance indicated in the note. In addition, a payment limit in the Typical Intermediate Anchorage Section was drawn to the left hand anchor block. Previously, it had been omitted.

**M606-2.** The thickness of the Anchor Post Support Plate shown on Standard Sheet M606-2 was not provided. This part is shown in details on that sheet entitled "Front View of Post Top" and in an untitled exploded view located to the left of that detail. The thickness of that part is 19 mm. Also, in the Anchor Unit and Re-Bar Installation Detail, a bar designation was changed from No. 3 bar to No. 10 bar to reflect the current metric reinforcement numbering scheme.

In addition to this, in the detail on Standard Sheet M606-2 entitled "Anchor Unit Detail, Top View Left Hand," the exploded views depicting the keyway top and bottom dimensions were reversed. The orientation of the keyway should be such that the keyway imparts downward force to the rear half of the two piece anchor block when the cables are tensioned. This means the top of the keyway must be wider than the bottom.

We have also added dimensions for concrete anchor unit as a single piece.

**STANDARD SPECIFICATIONS.** The 1995 edition of the *Standard Specifications* contains items 606.03 and 606.0350, which are for anchor units for driveways. The anchor unit depicted on the current standard sheets is used both at driveways and at the ends of runs of cable guide rail. The shelf note issued under EI 98-027 will be modified to add the requirement that lines 19 and 20 of page 6-35 be crossed out. The pay items will be disapproved in the TRNS-PORT, which is the program replacing the engineers estimate handling system.

**IMPLEMENTATION.** The attached standard sheets will be included in contracts starting with the effective letting of this bulletin. The changes indicated, that is the revised Standard Sheets, may also be incorporated into ongoing contracts, with the concurrence of the Contractor and at no additional cost to the State, in the manner described in §104-03 I.4 of the *Contract Administration Manual* (MURK IA). A copy of this bulletin will serve as the necessary documentation for the project files.

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