
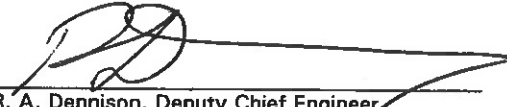


n-30-1-87728- n-30-1-87728- <b>SUPERSEDED</b> BY EB 99-066 EFFECTIVE 11/4/99		New York State Department of Transportation <b>ENGINEERING          INSTRUCTION</b>	<b>EI</b> <b>98-027</b>
<b>Title: PAYMENT FACTORS FOR GUIDE RAIL AND MEDIAN BARRIER POST SPACING</b>			
<b>Distribution:</b> <input checked="" type="checkbox"/> Manufacturers (18) <input checked="" type="checkbox"/> Surveyors (33) <input checked="" type="checkbox"/> Main Office (30) <input checked="" type="checkbox"/> Consultants (34) <input checked="" type="checkbox"/> Local Govt. (31) <input checked="" type="checkbox"/> Contractors (39) <input checked="" type="checkbox"/> Regions/Agencies (32) <input type="checkbox"/> _____ ( )	<b>Approved:</b>  R. A. Dennison, Deputy Chief Engineer Design Division Date: 7/30/98		

**Administrative Information.** This Engineering Instruction becomes effective with the letting of 1/14/99. It does not supersede any other Engineering Instruction or Engineering Bulletin.

**Background Information.** Because the cost of guide rail is highly dependant upon the number of posts required, the Standard Specifications includes a table of payment factors to compensate contractors for their additional costs when more than the usual number of posts are specified. That table is hereby being modified to include only the standard post spacings for which the deflection distances are known, according to Table 10-3 on page 10-24 of the Highway Design Manual. Non-standard barrier post spacings, other than those shown in Table 10-3, are not allowed to be used on Department projects. Bridge railing, and barrier transitions to bridge railing, are excluded from this policy.

**Transmitted Material.** The following **TABLE 606-2** will be reissued as a Shelf Note to replace the existing **TABLE 606-2** found in §606-5.01 in the 1995 Standard Specifications.

**TABLE 606-2  
 PAYMENT FACTORS FOR GUIDE RAIL AND MEDIAN BARRIER  
 POST SPACING**

Payment Factor	1.0	1.1	1.3	1.4	1.6	1.8	1.9
Rail Type	Post Spacing Center to Center in Millimeters						
Cable*	5000	3750	---	2500	---	---	1250
Box Beam	1830	---	915	---	---	---	---
Corrugated Beam	3810	---	---	1905	1270	---	953
Heavy Post Blocked Out Corrugated Beam	1905	---	---	---	---	950	---

**\* For cable guide rail, the post spacing in the typical approach, terminal sections and typical intermediate anchorage sections as indicated on the standard sheets, shall have payment factors of 1.0.**

**Contact Person.** Any questions concerning this EI may be addressed to Richard Stempel of the Design Quality Assurance Bureau at (518) 457-5440.