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| Use on projects as appropriate. |
| Note: 617.01 when the contract requires installing weathering steel (Type IV) for W-beam Guardrail (G4), always specify the Metal Thickness Class B.  Appropriate pay items are 61701-1950, 61701-2000, or 61701-2050. |

## Section 617. — GUARDRAIL

**Description**

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| Include when using SBL-FAT. |

**617.01 (d)** Delete the text and substitute the following;

(d) Terminals consist of posts, railing, hardware, and anchorage assembly necessary to construct the type of terminal specified. Terminal types are designated as follows:

Flared - Straight or parabolic flared W beam terminal

G4-BAT - Back slope W beam anchor terminal

G4-CRT - Cable releasing W beam terminal

SBL-FAT - Flared SBL anchor terminal

SBT-BAT - Back slope SBT anchor terminal

SBT-FAT - Flared SBT anchor terminal

SBT-Tangent - Tangent SBT terminal

Tangent - Tangent W beam terminal

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| Include subsection 617.06 for all projects with guardrail terminals. Check with the maintaining agency to determine whether a specific terminal type (e.g. SKT-350, SRT-350, FLEAT, or others) is required. If so, insert the specific terminal type/name in the highlighted area below. Write a justification in the project file for use of a proprietary terminal. If the maintaining agency does not have a preference, insert either FLARED or TANGENT in the highlighted area below.  Determine the test level for the terminal type chosen and insert it in the highlighted area below (e.g. 2 (for 45 mph and less) or 3 (for 50 mph and greater)). Also include the appropriate drawings in the plans. |

**Construction Requirements**

**617.06 Terminal Sections.** Add the following:

Use (fill in flared, tangent, etc.) terminal meeting Test Level (fill in).