



NOTE:

1. See Standard M617-21 and M617-23 for details.
2. Dimensional tolerances not shown or implied are intended to be those consistent with the proper functioning of the part, including its appearance, and accepted manufacturing practices.
3. Dimensions without units are millimeters.

NO SCALE

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION OFFICE OF FEDERAL LANDS HIGHWAY	
METRIC FLH STANDARD	
G4 W-BEAM GUARDRAIL CABLE RELEASING TERMINAL TYPE G4-CRT	
STANDARD APPROVED FOR USE 3/1996 REVISED: 6/2005 6/2022	STANDARD M617-22

Designer Notes: FLH Standard Drawing 617-22
Last Updated: August 2021

G4 W-Beam Guardrail, Cable Releasing Terminal Type G4-CRT

General Information

Appropriate Applications.

- The CRT is described in FHWA Technical Advisory T5040.32.
- The CRT has not been crash tested as a guardrail terminal, and its use is limited to low-speed, low-volume roadways with a stop condition, such as driveways, service roads, or other minor roads. For most intersecting public highways, the curved guardrail installation should be terminated with a crashworthy terminal.

<i>Crash Test Criteria</i>	None
<i>Test Level</i>	None
<i>FHWA Eligibility Letter</i>	FHWA Technical Advisory T5040.32
<i>TF 13 Designator</i>	Not posted
<i>Crash Test Report</i>	None

Limitations.

- Low-speed, low-volume roadways (such as driveways or service roads) only.

Layout Guidance.

- See AASHTO Roadside Design Guide, Section 5.6.6

Typical Pay Item Used

- 61702-0400 Terminal section, type G4-CRT [EA]

Updates

February 2019

- New Detail drawing

April 2020

- Revised drawing title to match pay item description

August 2021

- Converted from CFL Detail to FLH Standard