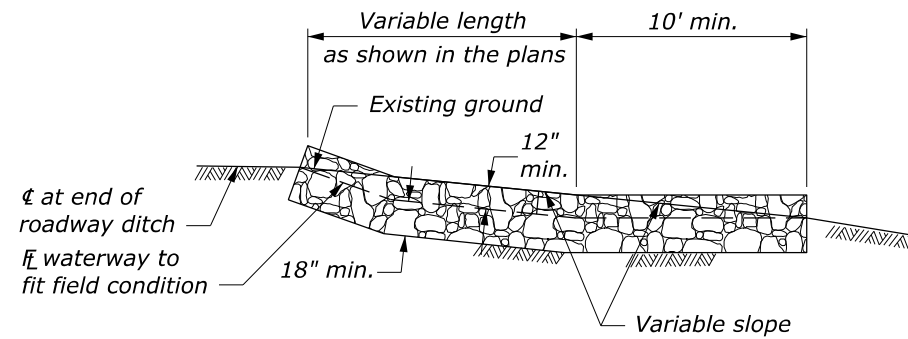
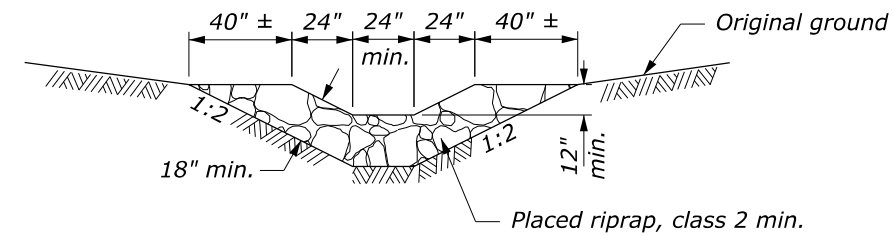


PLAN VIEW



ELEVATION

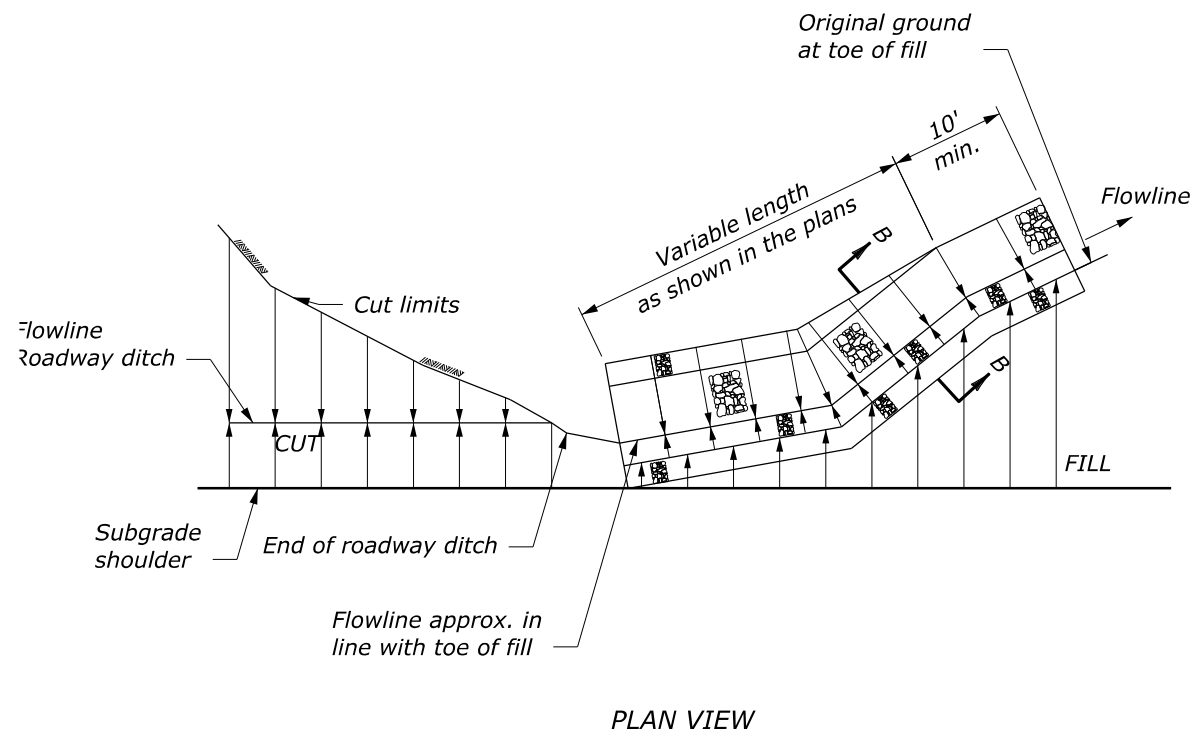


SECTION A-A

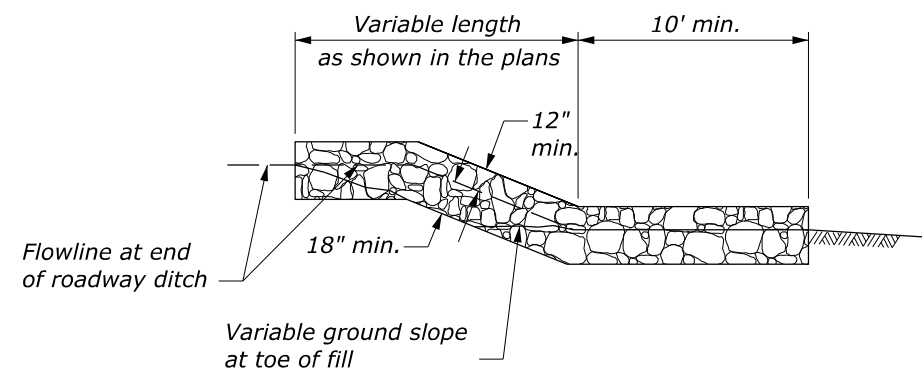
**TYPE 1 - NOT CONTIGUOUS TO FILL SLOPE**  
( $Q_{max} = 5$  cfs)

**NOTE:**

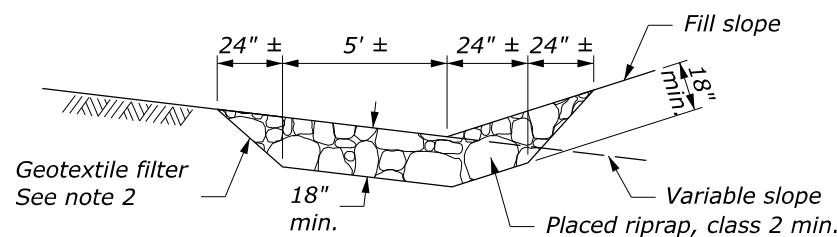
1. Excavation for placement of riprap will not be measured for payment.
2. Furnish geotextile filter conforming to Subsection 714.01(a). See summary for type and class.



PLAN VIEW



ELEVATION



SECTION B-B

NO SCALE

**TYPE 2 - CONTIGUOUS TO FILL SLOPE**  
( $Q_{max} = 5$  cfs)

U.S. DEPARTMENT OF TRANSPORTATION, FHWA  
OFFICE OF FEDERAL LANDS HIGHWAY

**PLACED RIPRAP  
BETWEEN CUT AND FILL**

CFL STANDARD  
C251-51

SPECIFICATION  
FP-14

APPROVED FOR USE  
06/2024

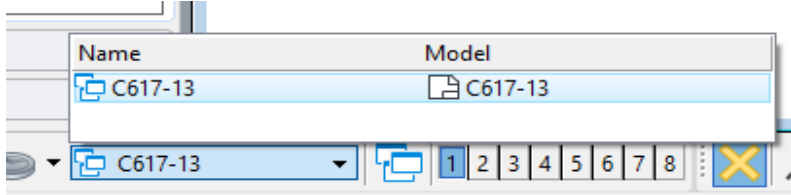
## Notes to the Designer

Updated April 2026

### Placed Riprap Between Cut and Fill

#### General Information

- Printing should be done from the **[Sheet]** View model



- **Maximum Flow.**  $Q_{max} = 5$  cfs (0.014 m<sup>3</sup>/s). For other flows, use the Hydraulics Toolbox

#### Applicable SCRs

- None

#### Typical Pay Item Used

- 25101-2200 Placed riprap, method B, class 2 [CUYD]
- Geotextile quantity is shown for information only

#### Updates

- **August 2014**
  - Updated for FP-14
- **August 2020**
  - Updated geotextile reference
- **September 2021**
  - Updated for OpenRoads Designer
- **January 2024**
  - Updated border; Updated for FP24
- **March 2026**
  - Updated border to CFL Standard