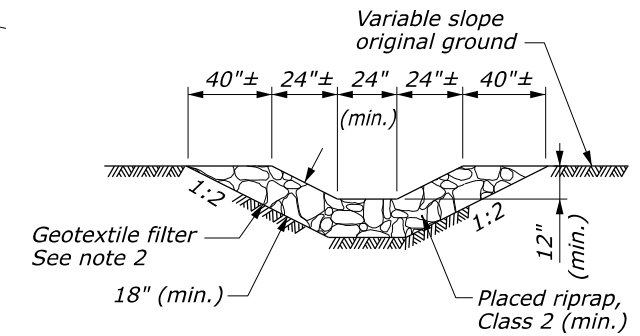
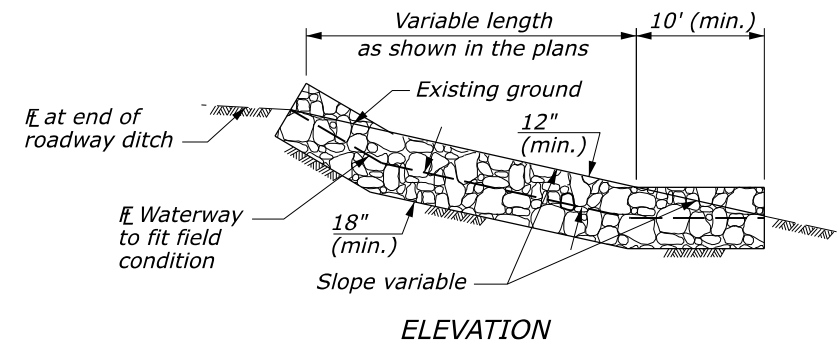
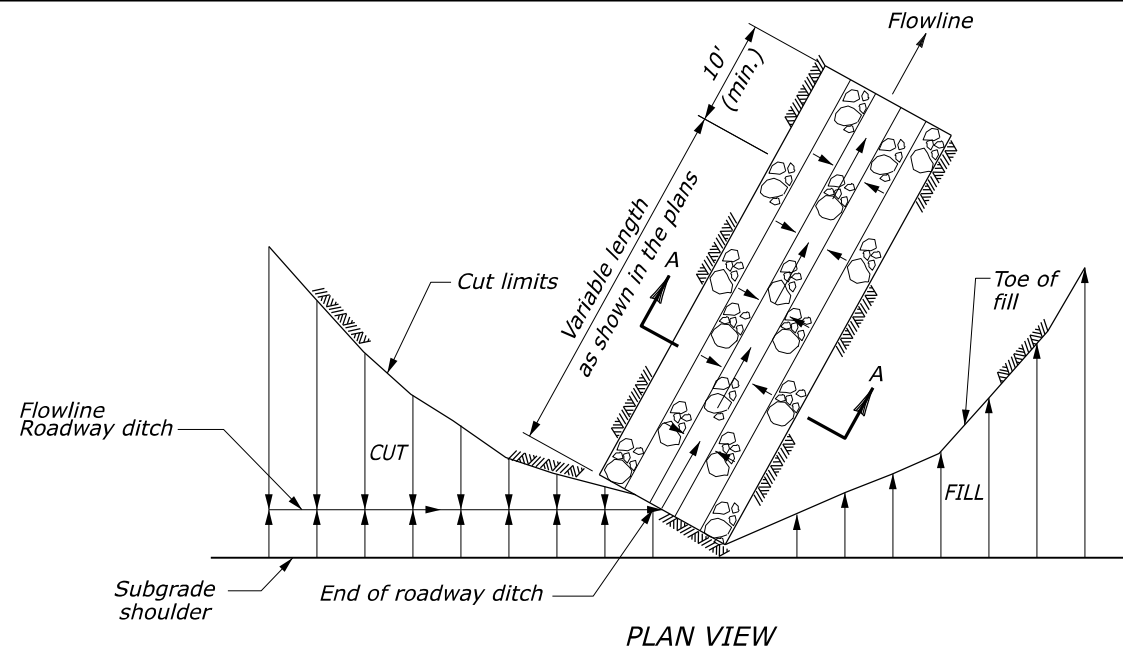


STATE	PROJECT	SHEET NUMBER
ST	PROJECT NUMBER PROJECT NAME	

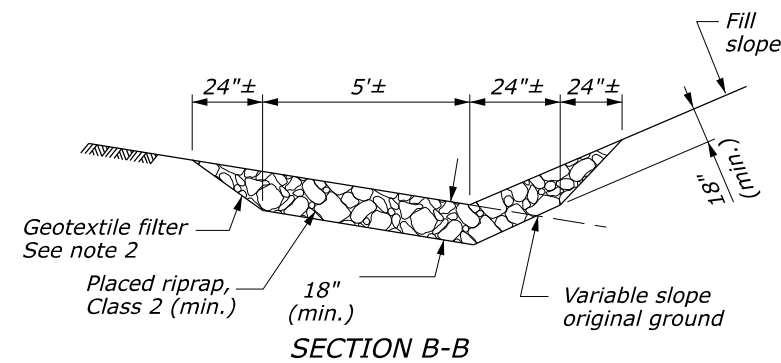
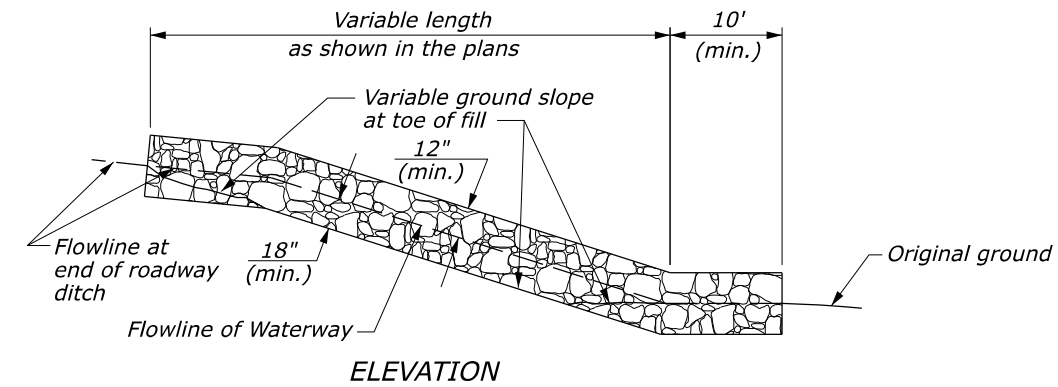
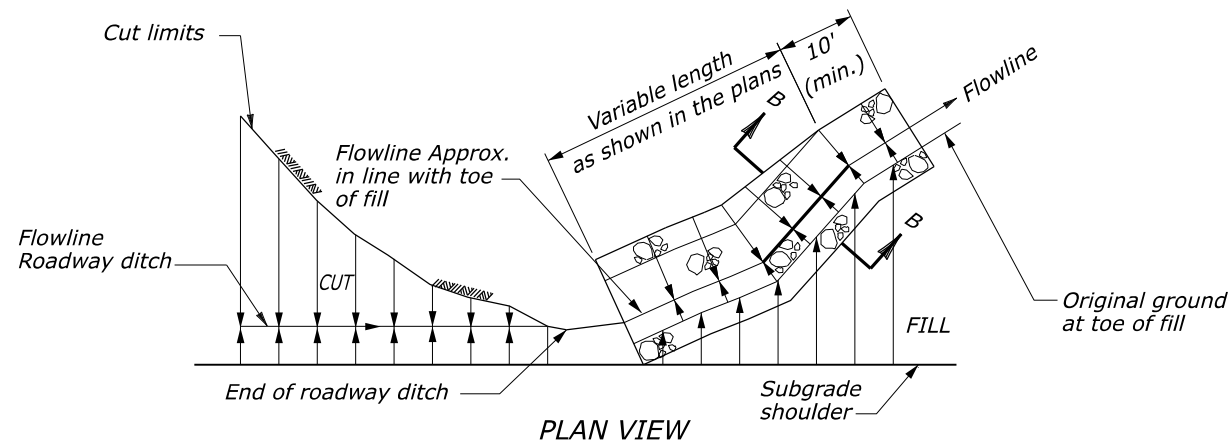
**NOTE:**

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



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

SECTION A-A



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

NO SCALE

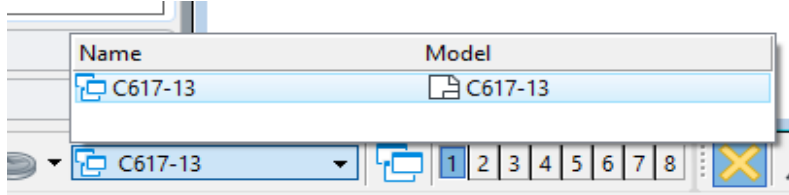
U.S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION CENTRAL FEDERAL LANDS HIGHWAY DIVISION	
CFLHD DETAIL	
<b>PLACED RIPRAP BETWEEN CUT AND FILL</b>	
DETAIL APPROVED FOR USE	DETAIL
REVISED:	C251-51

## Notes to the Designer

Updated September 2021  
Placed Riprap Between Cut and Fill

### General Information

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



- **Maximum Flow.**  $Q_{max} = 5$  cfs. 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