

Notes to the Designer

Updated June 2024

Riprap Rundown at Culvert Inlet

General Information

- All graphics and text will be in the design and drawing models. Only use the sheet model for printing.
- **Maximum Flow**
 $Q_{\max} = 17$ cfs for a 24" culvert. For other flows, use the Hydraulic Toolbox

Applicable SCRs

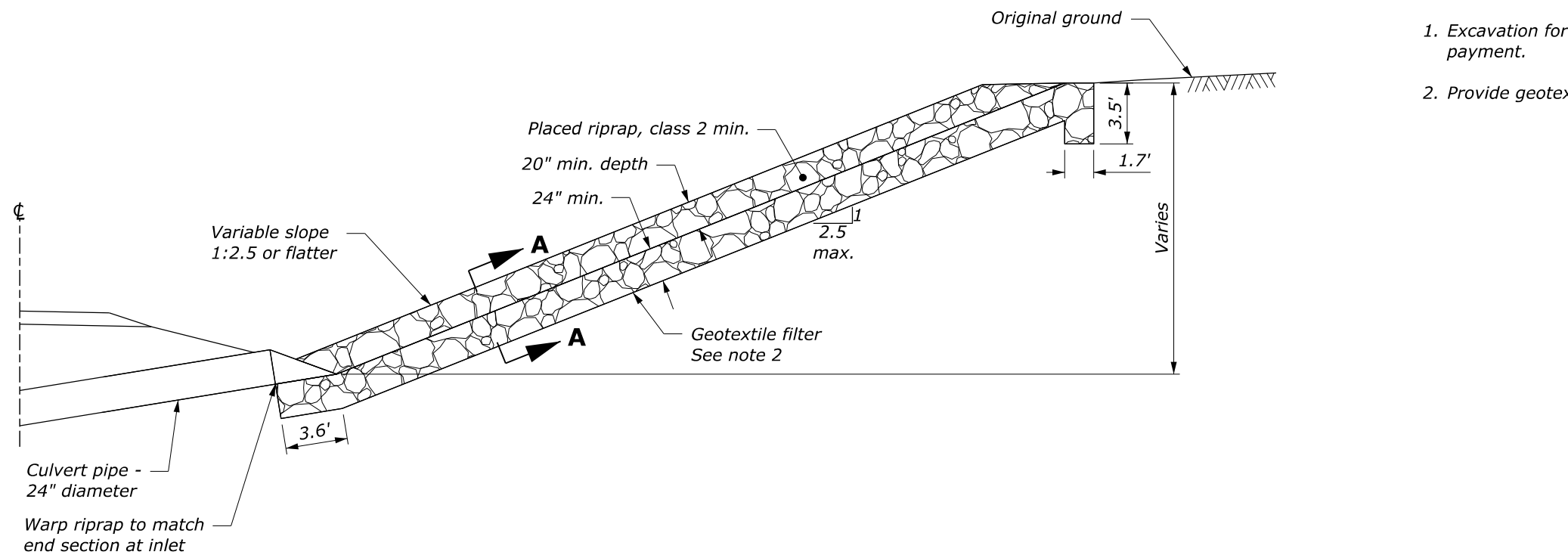
- None

Typical Pay Item Used

- 25101-0200 Placed riprap, class 2 [CUYD]
- 60201-0800 24-inch pipe culvert [LNFT]
60210-0800 End section for 24-inch pipe culvert [EACH]
- Do not pay for geotextile separately

Updates

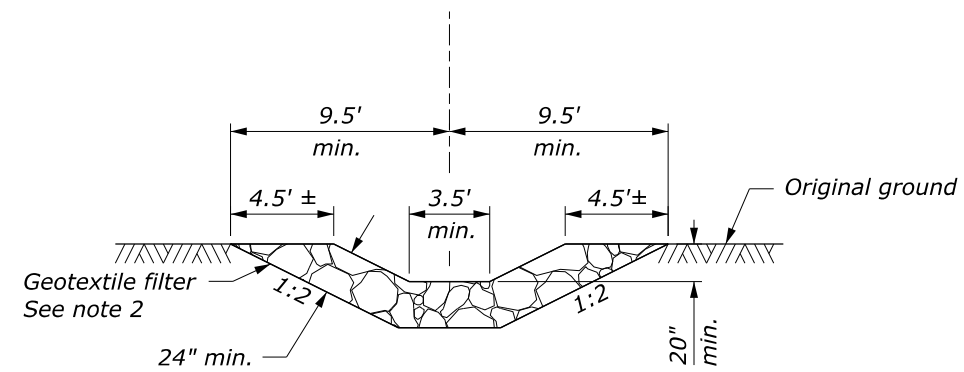
- **May 2021**
 - Updated for OpenRoads Designer
- **September 2023**
 - Updated border; updated to international feet seed file
- **June 2024**
 - Updated for FP24



ELEVATION

NOTE:

1. Excavation for placement of riprap will not be measured for payment.
2. Provide geotextile filter conforming to subsection 714.01(c).



SECTION A-A

**RIPRAP RUNDOWN AT 24" CULVERT INLET
(Q_{max} = 17 cfs)**

**RIPRAP RUNDOWN
AT CULVERT INLET**

SPECIAL
251-A

NO SCALE