**GENERAL NOTES**

- Geotextile Filter Type T per Spec. 3733, By the Cu. Yd.
- Riprap per Spec. 2511, Random Riprap Class .... By the Cu. Yd.
- Slopes are expressed as a ratio of vertical distance to horizontal distance.
- Slope bottoms of trenches are parallel to abutment face to provide positive drainage.
- Place riprap starting from the bottom of the slope, do not place rip rap in trench until trench has been placed in entire slope beneath the trench.
- Riprap geotextile filter 2'-0" minimum.
- Wrap geotextile filter around toe, overlapping between first and second layer of riprap, use hand placement or similar methods to establish profile and place fabric of under water.
- Bury edges of geotextile filter to direct water flow over the fabric without undermining.
- Do not place rip rap in trench until rip rap has been placed on entire slope beneath the trench.
- Riprap slope with geotextile filter (slopes 1:2 and flatter). Surface grades with aggregate Class 5.

**SECTION A-A**

- Geotextile filter Type T per Spec. 3733, By the Cu. Yd.
- Riprap per Spec. 2511, Random Riprap Class .... By the Cu. Yd.
- Slopes are expressed as a ratio of vertical distance to horizontal distance.
- Slope bottoms of trenches are parallel to abutment face to provide positive drainage.
- Place riprap starting from the bottom of the slope, do not place rip rap in trench until trench has been placed in entire slope beneath the trench.
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- Bury edges of geotextile filter to direct water flow over the fabric without undermining.
- Do not place rip rap in trench until rip rap has been placed on entire slope beneath the trench.
- Riprap slope with geotextile filter (slopes 1:2 and flatter). Surface grades with aggregate Class 5.

**SECTION B-B**

- Geotextile filter Type T per Spec. 3733, By the Cu. Yd.
- Riprap per Spec. 2511, Random Riprap Class .... By the Cu. Yd.
- Slopes are expressed as a ratio of vertical distance to horizontal distance.
- Slope bottoms of trenches are parallel to abutment face to provide positive drainage.
- Place riprap starting from the bottom of the slope, do not place rip rap in trench until trench has been placed in entire slope beneath the trench.
- Riprap geotextile filter 2'-0" minimum.
- Wrap geotextile filter around toe, overlapping between first and second layer of riprap, use hand placement or similar methods to establish profile and place fabric of under water.
- Bury edges of geotextile filter to direct water flow over the fabric without undermining.
- Do not place rip rap in trench until rip rap has been placed on entire slope beneath the trench.
- Riprap slope with geotextile filter (slopes 1:2 and flatter). Surface grades with aggregate Class 5.

**SECTION C-C**

- Geotextile filter Type T per Spec. 3733, By the Cu. Yd.
- Riprap per Spec. 2511, Random Riprap Class .... By the Cu. Yd.
- Slopes are expressed as a ratio of vertical distance to horizontal distance.
- Slope bottoms of trenches are parallel to abutment face to provide positive drainage.
- Place riprap starting from the bottom of the slope, do not place rip rap in trench until trench has been placed in entire slope beneath the trench.
- Riprap geotextile filter 2'-0" minimum.
- Wrap geotextile filter around toe, overlapping between first and second layer of riprap, use hand placement or similar methods to establish profile and place fabric of under water.
- Bury edges of geotextile filter to direct water flow over the fabric without undermining.
- Do not place rip rap in trench until rip rap has been placed on entire slope beneath the trench.
- Riprap slope with geotextile filter (slopes 1:2 and flatter). Surface grades with aggregate Class 5.

**DETAILS**

- Geotextile filter Type T per Spec. 3733, By the Cu. Yd.
- Riprap per Spec. 2511, Random Riprap Class .... By the Cu. Yd.
- Slopes are expressed as a ratio of vertical distance to horizontal distance.
- Slope bottoms of trenches are parallel to abutment face to provide positive drainage.
- Place riprap starting from the bottom of the slope, do not place rip rap in trench until trench has been placed in entire slope beneath the trench.
- Riprap geotextile filter 2'-0" minimum.
- Wrap geotextile filter around toe, overlapping between first and second layer of riprap, use hand placement or similar methods to establish profile and place fabric of under water.
- Bury edges of geotextile filter to direct water flow over the fabric without undermining.
- Do not place rip rap in trench until rip rap has been placed on entire slope beneath the trench.
- Riprap slope with geotextile filter (slopes 1:2 and flatter). Surface grades with aggregate Class 5.