

CHANNEL BED STABILIZATION INSTRUCTIONS FOR USE OF SPECIFICATION PA584

1. APPLICABILITY

Construction Specification PA584, applicable to the stabilization of stream channels.

2. ITEMS TO BE INCLUDED IN SECTION 7 AND/OR DRAWINGS

- a. Material requirements, including but not limited to:
 - (1) Salient features, source, and manufacturer of all materials, including vegetation
 - (2) Type, location, and configuration of each treatment
 - (3) Geosynthetics, biotextiles and/or biomats
 - (4) pressure treated wood requirements, if other than C16 (CCA)
 - (5) drainage and bedding materials
- b. Typical cross sections; before and after
- c. Stream profile(s)
- d. Applicable dimensions, work limits, excavation/fill limits, finished grades and elevations
- e. Apparent property lines and owners
- f. Access limits
- g. Any limitations set forth by permits; e.g. equipment in stream, work times.
- h. Earthwork limitations and restrictions such as:
 - (1) fill requirements, including compaction
 - (2) spoil location(s)
 - (3) foundation and drainage requirements
 - (4) topsoil
 - (5) borrow area(s)
- d. Safety components (e.g. fences, steps, gates)
- e. Erosion and sediment control
- f. Method of debris removal
- g. Temporary and permanent vegetative requirements
- h. Reference to other practice specifications (e.g. 578, 580), if applicable.
- i. PA One Call information
- j. Any items that differ from those set forth in Sections 1 thru 6.