

WETLAND CREATION INSTRUCTIONS FOR USE OF SPECIFICATION PA658

1. APPLICABILITY

Construction Specification PA658 is applicable to the creation of wetlands, either excavated and/or with an embankment.

(13) drainage and bedding materials

2. ITEMS TO BE INCLUDED IN SECTION 11 AND/OR DRAWINGS

a. Material requirements, including but not limited to:

- (1) Pipe sizes, type, strength
- (2) Type, location, and configuration of water control structures (gates, stop logs, etc.)
- (3) concrete strength, type, admixtures, etc.
- (4) reinforcing steel grade, if >40 ksi
- (5) specific type of preformed expansion joint filler and waterstops, if required
- (6) metal types and grades
- (7) wood species and grade, or strength
- (8) fastener requirements, including type, finish or coating, and extra corrosion protection if pressure treated wood is other than CCA
- (10) geotextile and/or liner type (use Spec PA521A)
- (11) pressure treated wood requirements, if other than C16 (CCA)
- (12) masonry type and reinforcing

b. Applicable dimensions, work limits, excavation/fill limits, finished grades and elevations

c. Earthwork limitations and restrictions such as:

- (1) fill requirements, including compaction
- (2) spoil location(s)
- (3) foundation and drainage requirements
- (4) topsoil

d. Safety components (e.g. fences, steps, gates)

e. Erosion and sediment control

f. Temporary and permanent vegetative requirements

g. Reference to other practice specifications (e.g. 382, 606, 620, 634), if applicable.