



ITEM 9000-0007 CONCRETE KNEE WALL/CURB CHEEK WALL

DESCRIPTION – This work is the construction of a concrete knee wall as indicated in the attached detail and as directed by the Department’s Representative.

MATERIAL – In accordance with PennDOT Publication 408, Section 630.2, and add the following:

- Class 4 Excavation – in accordance with PennDOT Publication 408, Section 204.
- Geotextiles, Class 1 – in accordance with PennDOT Publication 408, Section 212.
- Geotextiles, Class 4, Type A – in accordance with PennDOT Publication 408, Section 212.
- Pipe Underdrain– in accordance with PennDOT Publication 408, Section 610.
- No. 2A Coarse Aggregate – in accordance with PennDOT Publication 408, Section 703.
- Preformed Cellular Polystyrene - in accordance with ASTM C 578, sheets with a thickness between 3/16” – ½”.
- Class AA Cement Concrete – in accordance with PennDOT Publication 408, Section 704, except must have a 28-day compressive strength of 4000 psi.
- Seeding and Soil Supplements – Formula B, Including Mulch – in accordance with PennDOT Publication 408, Section 804.

CONSTRUCTION – As shown City of Pittsburgh Standard Detail SC-100, and in accordance with PennDOT Publication 408, Section 630.3, and add the following:

- Seed any exposed backfill with Formula B in accordance with PennDOT Publication 408, Section 804.

MEASUREMENT AND PAYMENT –

- (a) **Concrete Knee Wall/Curb Cheek Wall.** Linear Foot
- (b) **Class 1A Excavation.** Cubic Yard
- (c) **Class 1B Excavation.** Cubic Yard. For street pavement removal, saw cut is incidental.
- (d) **Class 4 Excavation.** Cubic Yard. For extra-depth pipe underdrain, in excess of that shown on the Standard Drawings, as directed.
- (e) **Seeding and Soil Supplements – Formula B, Including Mulch.** Pound

END OF SPECIAL PROVISION