Sample project special: 601pcrw

02-03-11

REVISION OF SECTION 601

PRECAST CONCRETE RETAINING WALL

Section 601 of the Standard Specifications is hereby revised for this project as follows:

Subsection 601.01 shall include the following:

This work includes furnishing and installing precast concrete elements of the designated types for the construction of the retaining wall.

Precast concrete elements shall be placed vertically as shown on the plans. Vertical tolerances and alignment shall be ±0.5 inch in 10 feet and 0.5 inch maximum across joints.

Subsection 601.09 shall include the following:

Forms shall not be removed from precast concrete units until the concrete is strong enough to withstand damage when the forms are removed. Units shall not be transported until the concrete has reached a compressive strength of 2400 psi.

Subsection 601.19 shall include the following:

Precast tie-backs and precast wall segments will be measured by the number of units of the various sizes, furnished and erected at the locations designated. The pay height (H) and length (L) for precast tie-backs will be measured as shown on plans. The pay thickness (T) for precast wall segments will be measured as shown on plans.

Subsection 601.20 shall include the following:

The accepted quantities of precast elements will be paid for at the contract unit price per each of the designated type.

Payment will be made under:

**Pay Item Pay Unit**

Precast Tie-back (H , L ) Each

Precast Wall Segment (T ) Each

Structure excavation, structure backfill and filter material will be measured and paid for in accordance with Section 206.