

ARTISTIC ENHANCEMENTS

****From Danville FEGC 028-3(32)**

- xx. DESCRIPTION. This work shall consist of furnishing and installing materials as component(s) of artistic enhancements specified in the Contract Documents.
- xx. GENERAL REQUIREMENTS. All materials and incidentals, and their installation, shall be furnished and performed in accordance with the Contract Documents.
- xx. MATERIALS. Materials shall meet the requirements indicated on the Plans and the following:

- (a) Concrete. For concrete used in footers, sonotubes, and fence post support reference Subsection 704.02 and Table 704.02A. Applicable details where concrete is specified: LND2.1-2.3, LND3.3 and LND3.4, LND4.2, AEP1.1-AEP1.2, AEP2.3, AEP3.1-AEP3.7, AEP4.1-AEP4.8, AEP5.1, and AEP5.3.
- (b) Stone. For stone used in fence posts, sign posts, walls, and paving reference Subsection 706.01, with the exception of dimensions, which are provided herein.

For wall stone, details LND1.1-1.6 and LND4.5-4.6: All stones shall be roughly rectangular with a minimum thickness of 4 inches and a maximum thickness of 12 inches, a minimum width of 4 inches and a maximum width of 16 inches, and a minimum depth of 4 inches and a maximum depth of 24 inches.

For capstone, details LND1.1-1.6 and LND4.5-4.6: All stones shall be roughly rectangular with a minimum and maximum thickness of 3 inches +/- 0.5 inch, a minimum width of 24 inches and a maximum width of 48 inches, and a minimum and maximum depth of 24 inches +/- 0.5 inch.

For steps, details LND1.1-1.6 and LND4.2 and 4.4: All stones shall be roughly rectangular. At the Danville Circle, Plan Sheet 195, stones shall be the full width of the step, 5 inches thick and 11 inches deep for the top riser and 15 inches deep for all other risers.

For the fieldstone paving at the Trough, details LND4.2 and 4.4: The minimum thickness shall be 2 inches and the maximum thickness 3 inches, the minimum face dimension shall be 1 foot and the maximum dimension shall be 4 feet. The maximum interstices between stones shall be 1 inch. Fieldstone should be irregular.

See details on Plan Sheet 196 for sign and fence post dimensions.

All exposed stone surfaces shall be flame finish. The Contractor shall provide samples of all stone to the Project Landscape Architect for approval prior to installation.

- (c) Mortar. For mortar used in stone walls and as a setting bed, reference Subsection 707.02. Applicable details where mortar is

specified: LND4.2 and LND4.6, AEP2.1-2.2, AEP3.1-AEP3.7, AEP4.1-AEP4.8, AEP5.1, and AEP5.3.

(d) Paints and Wood Sealants.

- (1) General. All paints shall be ready-mixed in accordance with the specific formulas from ingredients that meet the requirements described below. The paints shall be free of coarse particles, skins, water, and other foreign and objectionable matter except where tolerances have been allowed. The paints shall not skin over, thicken, liver, settle out excessively, or cake in the container in storage and shall be readily broken up with a paddle into a smooth, uniform consistency. No rosin or rosin derivatives shall be added to the paints.

Ready-mixed paints that have hardened on standing or otherwise deteriorated to any extent will not be acceptable. All paints shall be suitable for use in airless spray equipment. The paint, when applied by brush or spray to a smooth vertical metal surface at a wet film thickness of 75 µm (3 mils), shall dry without running, streaking, or sagging.

- (2) Packaging. Ready-mixed paints shall be shipped in strong, new, airtight containers. If applied with a brush, all paints, stains, or sealants shall be plied with the brush strokes following the natural grain of the wood.
- (3) Application. For paints and wood sealants as used on details LND2.2, LND2.3, LND3.1-3.8, LND4.3, and AEP2.1-2.4, the Contractor shall supply a sample of stain as applied to specified wood for approval by the Project Landscape Architect prior to application. The Contractor shall follow all application instructions as specified by the manufacturer. Where and when necessary, additional coats of paint, stain, or sealants shall be applied to adequately preserve the wood. The Contractor shall protect all adjacent surfaces and landscape with plastic, cardboard, or drop clothes to prevent paint, stain, or sealant from overspray and runoff. Where overspray or runoff occur, remove paint, stain, or sealant immediately with water or mineral spirits.

- (e) Lumber and Timber. For lumber and timber used in details LND2.1-2.2, LND2.3, LND3.1-3.8, LND4.3, and AEP2.1-2.4 reference Subsections 709.01 and 709.02. All lumber shall be straight and true and free of checks, splits, warping, or imperfections.

- (f) Structural Steel. For structural steel detailed on Plan Sheets 205-207 reference Section 714.

- (g) Metal Hand Railing. For metal hand railing reference Subsection 732.01. Applicable details where metal hand railings is specified: LND3.7 and LND4.3.

(h) Landscaping Materials. For landscaping materials reference Section 755.

(i) Plumbing - Water Lines. For water lines used in details AEP3.6 AEP5.1 reference Subsection 740.06.

xx. METHOD OF MEASUREMENT. The quantity of Special Provision (Granite Post) to be measured for payment will be the number of each post installed in the complete and accepted work.

The quantity of Special Provision (Granite Post and Wood Diamond Rail Fence) to be measured for payment will be the number of meters (feet) installed in the complete and accepted work. Measurement will be along the top of the fence from outside to outside of end posts for each continuous run of fence.

The quantities of Special Provision (Danville Circle), Special Provision (Fieldstone Wall), Special Provision (Mapmaker), and Special Provision (Water Trough and Stairs) to be measured for payment will be on a lump sum basis in the complete and accepted work.

xx. BASIS OF PAYMENT. The accepted quantity of Special Provision (Granite Post) will be paid for at the Contract unit price per each.

The accepted quantity of Special Provision (Granite Post and Wood Diamond Rail Fence) will be paid for at the Contract unit price per meter (linear foot).

The accepted quantities of Special Provision (Danville Circle), Special Provision (Fieldstone Wall), Special Provision (Mapmaker), and Special Provision (Water Trough and Stairs) will be paid for at the Contract lump sum price.

Payment will be full compensation for performing the work specified, including but not limited to excavation, backfill, and compaction, and for furnishing all materials, labor, tools, equipment, and incidentals necessary to complete the work.

Payment will be made under:

Pay Item	Pay Unit
900.620 Special Provision (Granite Post)	Each
900.640 Special Provision (Granite Post and Wood Diamond Rail Fence)	Meter (Linear Foot)
900.645 Special Provision (Danville Circle)	Lump Sum
900.645 Special Provision (Fieldstone Wall)	Lump Sum
900.645 Special Provision (Mapmaker)	Lump Sum
900.645 Special Provision (Water Trough and Stairs)	Lump Sum