

Section 01321

**CONSTRUCTION PHOTOGRAPHS**

**PART 1 GENERAL**

**1.01 SECTION INCLUDES**

- A. Photographic requirements for construction photographs and submittals.

**1.02 SUBMITTALS**

- A. Refer to Section 01330 for submittal requirements.
- B. Prints: Prepare 2 prints of each view and submit 1 print directly to the City Engineer within 7 days of taking photographs. One print shall be retained by the Contractor in the field office at the Project site and available at all times for reference.
- C. Extra Prints: When requested by the City Engineer, the Contractor shall submit extra prints of photographs, with distribution directly to designated parties who will pay the costs for the extra prints directly to the photographer.
- D. When required by individual sections, submit photographs taken prior to start of construction to show original site conditions.
- E. When required by Contract Documents, submit photographs monthly, with Pay Estimate.
- F. Negatives: With each submittal, include photographic negatives, in protective envelopes, identified by Project name, Contractor, and date photographs were taken.

**1.03 QUALITY ASSURANCE**

- A. Contractor shall be responsible for the timely execution of the photographs, their vantage point, and quality.

PART 2 P R O D U C T S

2.01 PRECONSTRUCTION PHOTOGRAPHS

- A. Prior to the commencement of any construction, take 35mm color photographs of the entire route of the project and present two set of prints to the City Engineer for their use in contract administration and inspection.
- B. Photographs: Two prints; color, matte finish; 3 x 5 -inch size, mounted on 8-1/2 x 11- inch soft card stock, with left edge binding margin for three hole punch.
- C. The photographs shall show on a non-reflective chalkboard readable in the photograph:
  - 1. Job number.
  - 2. Date and time photographs were taken.
  - 3. Location of the photograph, house number and street, along with the project number.
- D. Indicate the condition of the following:
  - 1. Esplanades and boulevards.
  - 2. Yards (near side and far side of street).
  - 3. Housewalk and sidewalk.
  - 4. Curb.
  - 5. Area between walk and curb.
  - 6. Particular features (yard light, shrubs, fences, trees, etc.).
  - 7. Date shall be on negative.
  - 8. Provide notation of vantage point marked for location and direction of shot, on a key plan of the site.
- E. Sufficient number of photographs shall be taken to show the existence or non-existence of cracked concrete and the condition of trees, shrubs, and grass.
- F. Identify each photograph with an applied label or rubber stamp on the back with the following information:
  - 1. Name of the Project.

2. Name and address of the photographer (if a professional photographer is used).
3. Name of the Contractor.
4. Date the photograph was taken.
5. Photographs to be in plastic pockets and bound in three-ring notebook for easy access and viewing.

2.02 PROGRESS PHOTOGRAPHS

- A. Take photographs at intervals, coinciding with the cutoff date associated with each application for payment. Select the vantage points for each shot each month to best show the status of construction and progress since the last photographs were taken.
  1. Vantage Points: Follow direction by the City Engineer to select vantage points. During each of the following construction phases take not less than 2 of the required shots from the same vantage point each time to create a time-lapse sequence.

PART 3 EXECUTION - Not Used

END OF SECTION