

SECTION 01325

CONSTRUCTION PHOTOGRAPHS

PART 1 - GENERAL

1.1 Summary

This Section specifies administrative and procedural requirements for construction photographs.

1.2 Submittals

- A. Submit CD's as specified in Section 01330, Submittals and in PART 3 - this Section.
- B. Photographer shall submit a digital sample set of the type and quality required during construction, for review and acceptance by Engineer.

1.3 Quality Assurance

Contractor shall provide adequate photography such that he can document conditions. Inadequate documentation not being able to prove responsibility for damages will hence cause the contractor to be responsible.

PART 2 - PRODUCTS

2.1 Photographic Requirements

Specified in PART 3, this Section.

PART 3 - EXECUTION

3.1 Project Site Photographs

- A. The CONTRACTOR shall be responsible for photographing the entire project site to show the existing and general condition of the site prior to construction. Each photograph must be time stamped with the date of the photograph. In addition, the CONTRACTOR shall take photographs before, during, and after each of the following phases of construction:

1. Site clearing
2. Demolitions
3. Excavations
4. Installation
5. Final completion

B. Photographs shall be taken of the following areas and at the following times at a minimum.

1. Existing Site conditions before Site work is started. Number of views shall be adequate to cover the Site.
2. Finished Project after completion of Work. Number of views shall be adequate to show the finished Work. It is particularly important to provide a view of the restoration of each property upon completion of construction.
3. If Project is not completed during the Contract Time or authorized extensions, photographs shall continue to be taken at no increase in Contract Price.

C. The principal reason for obtaining photographs is to document the existing condition of items not scheduled for replacement or items to be removed and replaced in kind such as landscaping, privacy walls, wash locations, etc., as may be necessary for the completion of the WORK. The photographs may, in some degree, preclude the possibility of post construction litigation between CONTRACTOR, adjacent property owners, and the OWNER.

D. Digital Images

1. Submit one (1) complete set of digital image electronic files for each area of work prior to starting work.
 - a. Provide images in JPEG format, with minimum sensor size of 5.0 mega pixels.
 - b. Submit images that have same aspect ratio as the sensor, uncropped.
 - c. The photos of each residence and areas adjacent shall be labeled electronically on each photograph by address.

- d. Any media submitted shall be labeled with Project name, area and street. Station and/or address shall be included as applicable.
- e. Identify electronic media with date digital photographs were taken.

E. Deliver to Engineer/Owner

3.2 PROPERTY PHOTOGRAPHS FOR WORK ON PRIVATE PROPERTY

Photographs shall be taken at each residential property in sufficient detail to record the existing condition of the property and all existing improvements including trees, shrubs decorative rock and other ornamental or functional improvements. The photographs must be approved by the Engineer and Owner prior to any construction activities on the property. When taking property photos, the street name needs to be properly defined.

3.3 Additional Photographs

- A. From time to time Engineer/Owner may issue requests for additional photographs, in addition to periodic photographs specified
 - 1. Engineer will give the contractor notice, where feasible.
 - 2. In emergency situations, the contractor shall take additional photographs within 24 hours of Engineer's request.
 - 3. Circumstances that could require additional photographs include, but are not limited to:
 - a. Substantial Completion of a major phase or component of Work.
 - b. Owner's request for special publicity photographs.

- c. Special events planned at Project Site.
- d. Immediate follow-up when on-site events result in construction damage or losses.
- e. Photographs to be taken at fabrication locations away from Project Site.
- f. Extra record photographs at time of final acceptance.

4 MEASUREMENT AND PAYMENT - Not Applicable.

**** END OF SECTION 01325 ****