

1.1 SECTION
INCLUDES

- .1 Project Record Documents as follows:
 - .1 As-built drawings;
 - .2 As-built specifications.
- .2 Reviewed shop drawings.

1.2 PROJECT RECORD
DOCUMENTS

- .1 Departmental Representative will provide two (2) white print sets of contract drawings and two (2) copies of Specifications Manual specifically for "as-built" purposes.
- .2 Maintain at site one (1) set of the contract drawings and specifications to record actual as-built site conditions.
- .3 Maintain up-to-date as-built drawings and specifications in good condition and make such drawings available for inspection by the Departmental Representative at any time during construction.
- .4 As-Built Drawing Requirements:
 - .1 Record changes in red ink on prints. Mark only on one (1) set of prints and at completion of project and prior to final inspection, neatly transfer notations to second set (also by use of red ink). Submit both sets to Departmental Representative. All drawings of both sets shall be stamped "As-built Drawings" and be signed and dated by Contractor.
 - .2 Show all modifications, substitutions, and deviations from what is shown on the contract drawings or in the specifications.
 - .3 Record following information:

- .1 Horizontal and vertical location of various elements in relation to Geodetic Datum.
 - .2 Field changes of dimension and detail.
 - .3 All design elevations, sections, and details dimensioned and marked up to consistently report finished installation conditions.
 - .4 Any details produced in the course of the contract by the Departmental Representative to supplement or change existing design drawings must also be marked up and dimensioned to reflect final as-built conditions and appended to the as-built drawing document.
 - .5 All change orders issued over the course of the contract must be documented on the finished as-built documents, accurately and consistently depicting the changed condition as it applies to all affected drawing details.
- .5 As-built Specification Requirements: legibly mark in red each item to record actual construction, including:
- .1 Manufacturer, trade name, and catalogue number of each product actually installed, particularly items substituted from that specified; and
 - .2 Changes made by Addenda and Change Orders.

- .3 Mark up both copies of specifications; stamp "as-built", sign, and date similarly to drawings as per Section 1.2.4 above.

- .6 Ensure as-built documents are kept current and complete as Work progresses. Departmental Representative will conduct reviews and inspections of the documents on a regular basis, with frequency of reviews being the subject of the Departmental Representative's discretion. Failure to maintain current and complete as-builts to satisfaction of the Departmental Representative shall be subject to financial penalties in the form of progress payment reductions and holdback assessments.

1.3 REVIEWED SHOP
DRAWINGS

- .1 Compile two (2) full sets of all reviewed shop drawings.

END OF SECTION