SECTION 01454 MOCK-UPS

PART 1 - GENERAL

1.1 REQUIREMENTS INCLUDED

A. General mock-up requirements
   1. Intent of mock-up is to ascertain element's designed fit into space provided and to provide Contractor with opportunity to coordinate Subcontractor Work.
   2. Approved Work shall not be included as part of final construction.
   3. Mock-ups include, but are not necessarily limited to, the following:
      a. Portland Cement Concrete Paving.
      b. Concrete Work.

INSTRUCTION BOX - AS APPROPRIATE THE PROJECT MANAGER SHOULD SPECIFY IN EACH TECHNICAL SECTION WHEN THE MOCK-UPS ARE REQUIRED FROM THE CONTRACTOR.

1.2 RELATED REQUIREMENTS

A. Individual Specifications Sections: Specific mock-ups as required.

1.3 DESCRIPTION

A. Maintain quality control over Work of various Sections of Specifications, manufacturers, products, services, workmanship, and site conditions to produce mock-ups in accordance with the Contract Documents.

B. Submittals: Complete required submittals prior to construction of mock-ups including but not limited to product data, samples and shop drawings as required.

C. Construction Schedule: Include mock-up activities including administrative and procedural submittals and materials ordering and assembly on Schedule per the requirements of Section 01329 Contract Schedules. Identify every element required for each mock-up. Allow ample advance time for preparation and approval of mock-ups prior to placement of final orders for work without delay to progress or completion of the work.

1.4 WORKMANSHIP

A. Comply with standards specified.

B. Provide qualified personnel to produce mock-up of specified quality.

C. Secure mock-ups in place with positive anchorage devices designed and sized to withstand stresses, vibration, and racking.
D. Provide finish to match approved samples.

1.5 MOCK-UPS

A. When required in individual Specification Sections, install full-scale mock-up of assembly at Project site at location acceptable to the University's Representative.

B. Assemble and erect complete, with specified attachment and anchorage devices, flashings, seals and finishes.

C. Maintain approved mock-ups as standard for evaluating Work until Work is completed and removal is approved by the University’s Representative.

D. Acceptable mock-ups shall not be retained in completed Work unless noted otherwise.

E. Remove unacceptable mock-ups. Mock-ups not incorporated into finished Work shall be removed from the site immediately as approved by the University’s Representative.

F. Mock-ups shall be approved by the University's Representative in writing, as a condition precedent to approval of shop drawings for work represented by the mock-up.