CONSTRUCTION DIRECTIVE 07220.100.14 Revised May 1, 2014

SUBJECT: As-Built Plans

A. GENERAL:

As-Built Plans will be completed with field notations describing changed conditions from the original design plans.

B. PURPOSE:

To notify the designing office of the existing conditions. This is important for future projects.

To notify District Office personnel (i.e. R/W, Construction, Design and Traffic) of existing conditions for further contract work or for public information.

To notify the SHA Resident Maintenance Engineer of existing conditions in case of emergency situations (such as hazardous materials spill flowing into drainage systems).

C. DEFINITIONS: [n/a]

D. PROCEDURE:

The As-Built plans will be marked in green.

The Project Engineer will locate As-Built changes on the appropriate construction plan sheet(s). These changes should be accurate and complete notations detailed with easily identifiable references.

On the Index Page of the plans, circle in green, any sheet number(s) containing As-Built Changes (ABC) and write the initials "ABC" next to the sheet number.

As-Built changes are an on-going process that must be recorded on a daily basis.

At the completion of the project, the Project Engineer will forward two (2) sets of As-Built plans to the District Engineer/Contract Finals Reviewer.

Typical changes which should be noted are as follows:

1. For roadway plans, changes to notes indicating modifications to location, limits, size, type, length, etc.
    a. Drainage pipes and flow patterns
    b. Traffic barrier
    c. Curb, curb and gutter
    d. Sidewalk
    e. Ditch linings, riprap, concrete
    f. Signing, lighting, and traffic signals
    g. Utility locations

2. Accompanying corrections to summary of quantity sheets if included in plans.

3. Typical sections, if details have been added, or if any change is made to the Paving Section.

4. For bridge plans, changes to drawings and/or notes indicating modifications to location, limits, size, type, length, etc.

   a. Bridge decks, structural steel
   b. Parapets
   c. Bridge foundations and substructure, pile location and reinforcing steel.
   d. Special structures, drainage structures, retaining walls, pipes/culverts.
   e. Any deviation from the contract plans and specifications as bid and not covered by issuance of redline revision.

5. Changes in location, additions or deletions of any survey references.

   a. Benchmarks
   b. Elevation changes
   c. Alignment changes

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APPROVED:

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