

CHAPTER 2G - CONSTRUCTION PLANS

SECTION 2G-1-FINALIZING PLANS

REVIEWING REPORTS – INTEGRATED PROJECT MANAGEMENT

A thorough review of all correspondence and reports relative to summaries must be made to insure incorporation of applicable items into the plans. Usually, appreciable time has elapsed between the date of the [Field Inspection](#) and [incorporation of the recommendations into the plans](#). Therefore, current nomenclature, basis of payment, and items affected by Instructional & Informational Memoranda are to be checked. [Type code number\(s\)](#), [federal numbers](#) (for federally funded projects), bridge plan numbers, etc., on the title sheet should be verified.

If a change is made in the latter stages of plan development that affects the limits of a construction project or projects within the original right of way project termini, it can affect right of way acquisition, utility adjustments or railroad agreements. The Right of Way Division should be advised accordingly, as soon as possible, in order that they can arrange to clear the desired segment and subsequently can certify to the Construction Division that a project is clear for advertisement. The methods of required notification (Plan Revision or Memorandum) are outlined in [Section 2F-5-FORMAL REVISIONS-MAJOR CHANGES](#).

The designer should review the parameters of the project's [functional](#)* classification, size, and geographic location as shown in [Integrated Project Manager \(iPM\)](#). The correct [project](#) length, numbers, and elements of work should be reviewed for correctness.

RESOLUTION OF PENDING CONSTRUCTION DETAILS

Few problems occur during construction of standard items. When special design or modified items are called for in the plans, it would be prudent to review these with the Construction Division for inclusion of proper notes or special provisions. Minor construction problems resolved at this stage may prevent the need for major revisions later.

On complex projects, a sequence of construction plan is required to guide the contractor (See [Section 2E-10-SAFETY ITEMS AND SEQUENCE OF CONSTRUCTION](#) and [Road Design Manual, Section A-8](#)). Safety devices and/or barriers must be provided for the protection of the traveling public and construction personnel during the life of the project. "Safety Guidelines for Construction Zones" (See [IIM LD-93](#)) delineate fully the warrants and treatment of potentially unsafe areas.

* Rev. 1/16