

# Design Standards Letter

Letter Number: **G-1960-09**

Letter Date: **05/16/1960**

Effective Date: **05/16/1960**

Section/Plan No.: **None**

Subject: **Information on Railroad and Cross-state Pipe Line Matters**

Body

-----  
**TO ALL DIVISION, DISTRICT AND URBAN ENGINEERS:**

**Delay in getting projects ready for letting is often caused by uncompleted negotiations and agreements with railroads and cross-state pipe line companies where crossings of their lines and encroachment upon their right-of-way are involved in our construction. In order to avoid this condition, we are setting out below the necessary information to be furnished this office by the Districts and the timing required to assure complete agreement being reached in time for scheduled letting.**

**The information required and the time for submitting it is shown for each type of crossing or encroachment for both railroads and cross-state pipe lines.**

**1. Existing railroad grade crossing used in final roadway improvement.**

**(a) Five copies of Highway-Railroad Crossing Data Rev. 1-28-1957 (copy attached). This information is to be furnished this office as soon as possible after the program has been approved by the Commission. The data on rail and vehicular traffic will be furnished by this office.**

**(b) Three prints of plan and profile sheet of completed road plans through the crossing are to be furnished this office three months prior to advertising the project for letting. The plan should contain complete information on existing railroad facilities in and around the crossing and should clearly indicate proposed revision necessary to fit road work. Special sheets, if necessary to show the above information, are to be furnished (three prints of each).**

**2. New railroad grade crossing on highway relocation.**

**(a) Same as 1(a) above.**

**(b) One black and white print (which can be Xeroxed) of title sheet and plan and**

profile sheet of completed road plans (including any special sheet) through the crossing are to be furnished this office at least six months prior to advertising the project for letting. These plans shall contain the information requested in Paragraph 1(b) above.

**3. Encroachments on railroad right-of-way (highway parallel to railroad).** Three prints of plan and profile sheet(s) of completed road plans are to be furnished this office at least three months prior to advertising the project. This plan should clearly show existing and proposed highway right-of-way, existing railroad right-of-way facilities, proposed revision to railroad facilities, proposed work upon railroad right-of-way, including typical sections or cross sections of proposed work, actual limits of work, railroad milepost, and any other information needed for handling with the railroad. If cross sections of road plans are furnished, the railroad right-of-way line is to be clearly indicated on each section.

In line with previous instructions, work, such as ditch cleanouts, erosion control, etc., upon railroad right-of-way is to be held to a minimum.

**4. Railway-highway separation.** Handle with Division of Bridges (copy of letter of transmittal to this office).

**5. Cross-state pipe lines.** In nearly all cases where cross-state pipe lines are involved in Interstate, Major or Urban projects, some pipe line work will be necessary, such work to be covered by contract between the company and the Commission. One black and white print of plan and profile and cross section sheets, for 500 feet each side of crossing, of completed road plans are to be furnished this office at least six months prior to advertising the project for letting. Supply the same information on road work involving parallel pipe lines where changes to pipe line(s) are necessary to fit road work.

C. C. Tevis  
Engineer of Surveys and Plans