

Design Standards Letter

Letter Number: G-1964-22

Letter Date: 05/13/1964

Effective Date: 05/13/1964

Section/Plan No.: None

Subject: Land Survey Ties

Body

ALL DIVISION, DISTRICT AND URBAN ENGINEERS AND CHIEF COUNSEL

Attached is an advance copy of revised Subsection 7.6.7.1 of the Surveys and Plans Policy and Procedure Manual.

You will note that this revised Subsection requires that at least one legal land survey corner be tied to the survey centerline in each section that the survey passes through. This requirement has been determined after considerable discussion with the Division of Right-of-Way and the Legal Division as being the minimum necessary to provide sufficient information for the correct description of the property that is being acquired for right-of-way. We have in the past, in numerous instances, encountered difficulties in negotiations and in condemnation actions for the acquisition of right-of-way due to faulty descriptions, and this revision is being made in an effort to eliminate this difficulty.

It is quite possible that in some areas, additional ties to land corners will be necessary, but generally speaking, we believe that one tie per section will be sufficient.

In many areas of the state, land survey corners have been, by one means or the other, destroyed, and in such locations, we will of course have to arrange for re-establishment of the required number of land corners.

We also suggest that each district obtain a set of the government land survey plats, as such plats will be very helpful in locating the survey corners and in determining survey distances between land corners.

It is expected that these procedures will be put into effect immediately; however, the decision as to whether you should make additional ties on projects where the plans are completed and right-of-way acquisition is now under way will be left to your judgment.

A revision of the Design Manual incorporating this change in requirements relative to ties to land survey corners will be issued in the near future; however, in the meantime, the

requirements as set out in the advance copy of the revision will govern.

Please advise if there are any questions in regard to this item.

L. V. McLaughlin
Engineer of Surveys and Plans

Encl. (1)