

# 17 Revised & As-Constructed Plans

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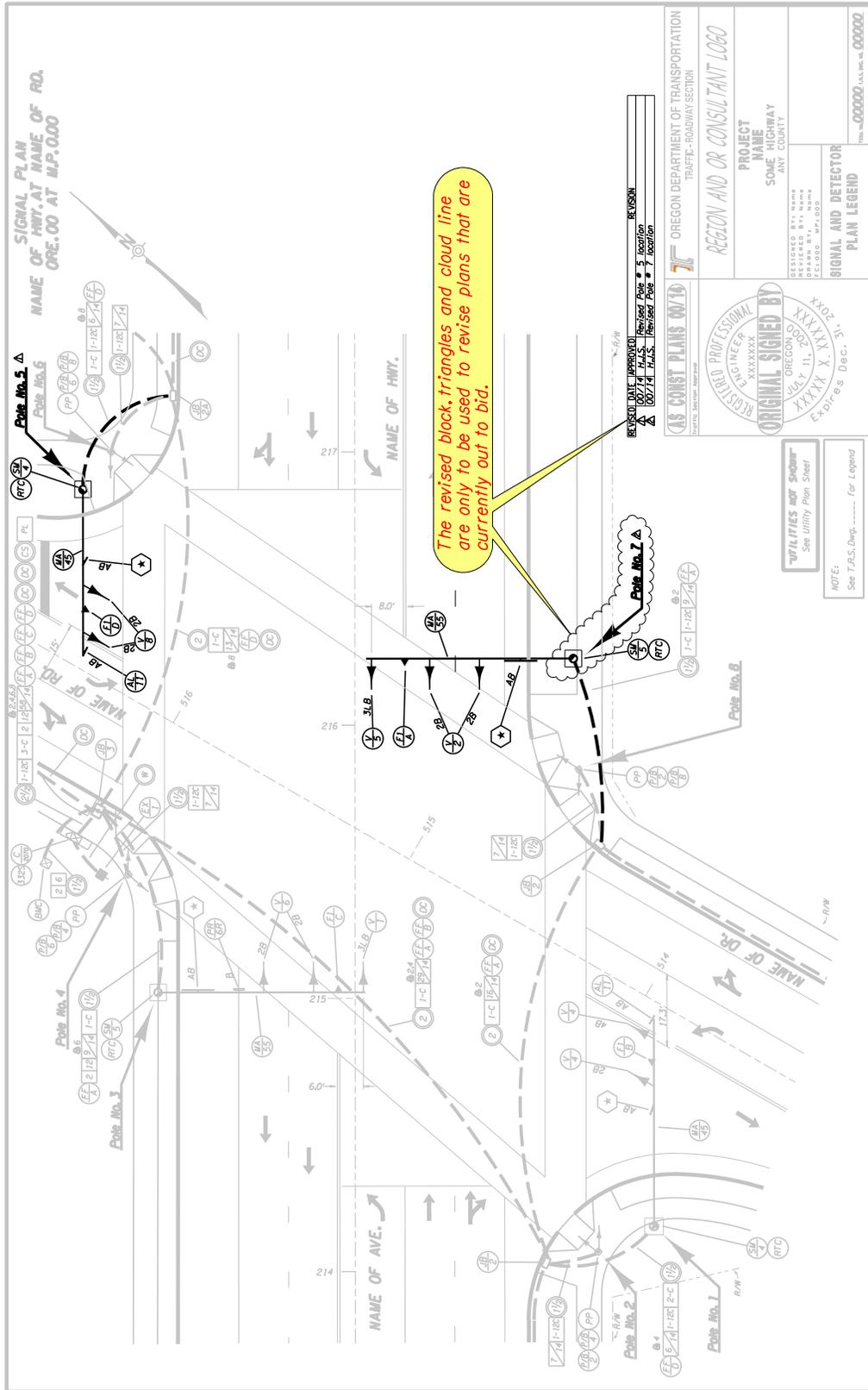
## 17.1 Revised Plans

Plans may need to be revised during the bidding process. The revision process is only done during this time frame. Plans that are in preliminary, advanced or final plans stage should not be shown with a revision block. A cloud line can be used to help direct the reader to the area(s) that have been revised. This plan sheet shows one revision with the cloud line and one without it. Use one style or the other not both on all plans that have been revised. The plan sheet will also need a revised block. This is placed just above the title block. The revised triangle, date and the revision are noted in this revision block. The revision block can be found in the ODOT Tasks & Workflows under the Signal Plans, Plan Sheet Notes, and Notes & Symbols tabs.

The example on the next page shows how to revise the plans. The gray shading is used to make the areas on the plan sheet that have been revised stand out. There shall be no gray shading on a set of contract plans.

See Figure 17-1 on the following page for revised plan example.

Figure 17-1 | Sample Revised Signal Plan Sheet



SAMPLE OF A REVISED SIGNAL PLAN SHEET

## 17.2 As-Constructed Plans

The purpose of producing “As Constructed” contract plans is to accurately reflect the actual project as it was constructed in the field.

After the files have been completed, the drafter places a stamp on each sheet in the file to indicate when the plan was updated to “AS CONST PLANS 00/00” and the “ORIGINAL SIGNED BY” stamps as shown below.

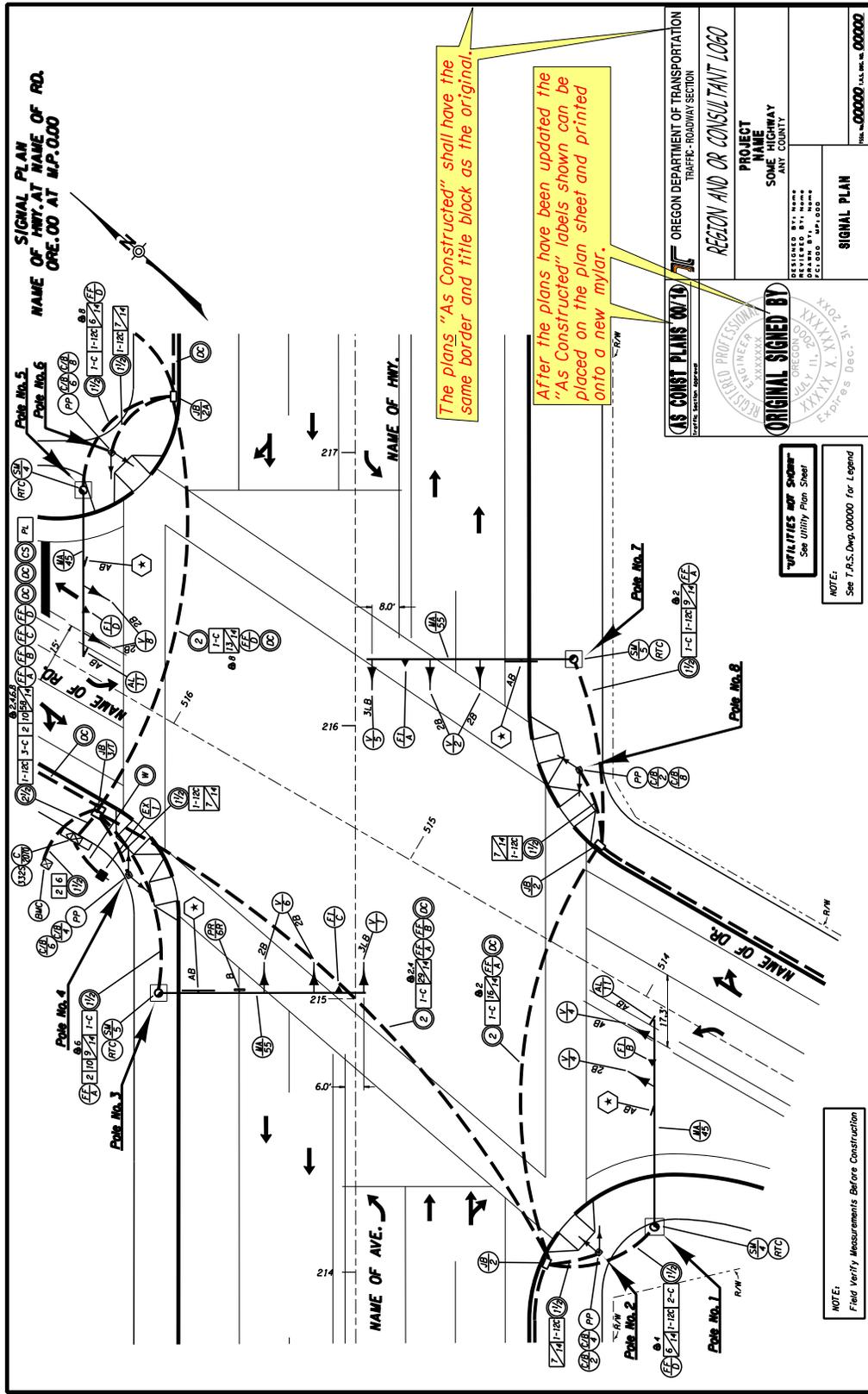
*Figure 17-2 | As-Constructed Title Block*

The 2 items shown in black shall be placed on the title block(s) during the as const plan process.

<p><b>AS CONST PLANS 00/14</b></p> <p><small>Traffic Section Approval</small></p>	<p>OREGON DEPARTMENT OF TRANSPORTATION TRAFFIC - ROADWAY SECTION</p>
	<p><i>REGION AND OR CONSULTANT LOGO</i></p> <p><b>NAME OF PROJECT FROM TITLE SHEET</b> NAME OF HIGHWAY FROM TITLE SHEET NAME OF COUNTY FROM TITLE SHEET</p>
<p><b>ORIGINAL SIGNED BY</b></p>	<p>DESIGNED BY: Name REVIEWED BY: Name DRAWN BY: Name FC: 000 MP: 000</p>
<p><b>SIGNAL PLAN</b></p>	<p>TSSU No. <u>000</u> T.R.S. DWG. NO. <u>00000</u></p>

See Figure 17-3 on the following page of the Completed As-Constructed Signal Plan Sheet.

Figure 17-3 | As-Constructed Signal Plan Sheet



The “As Constructed” electronic files and Mylar drawings are retained by ODOT’s Traffic – Roadway Section. See Technical Bulletin TSB08-01(B) for guidance on as constructed drawings.

“As Constructed” files can be used as reference for future work in the same area. For this reason accuracy and clarity are very important in the production of “As Constructed” plans.

Units of measure will be maintained for all “As Constructed” plans. Metric plans shall remain in Metric units, English plans shall remain in English units.

It is expected that the drafter producing “As Constructed” plans will be familiar with and will use the standards set forth in this manual.

For projects produced by the consultant, a developer, or local agency, the consultant shall submit to ODOT Traffic – Roadway Section within 60 working days after completion of the contract work, a complete set of traffic signal plans, labeled and verified as “As Constructed”. The “As Constructed” plans are to be submitted to ODOT Traffic – Roadway Section on 11”x17”, black line, Mylar sheets. The electronic (Microstation format) plans shall be submitted at the same time as the 11”x17” Mylar’s.

ODOT contracted projects require the submittal of electronic (Microstation format) files of the “As Constructed” plan sheets to the Traffic – Roadway Section.

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