

Weekly Reports of Cadastral Surveys

Guideline for Preparation

Weekly reports are submitted to the State Office to communicate on a weekly basis the progress of the survey project. The basic information is to include lines surveyed, monuments established, reestablished, accepted, and rejected. The surveyor is also to include any other pertinent information. This information is essential for the state office to monitor and tract the survey for which it is responsible.

Narrative in Reports

The use of abbreviations as outlined in sections 8 – 11 of the Manual are encouraged.

The beginning, completion, and suspension of the project should be indicated.

Lines Surveyed

The words “resurvey”, “survey”, “post and blaze”, or “tie”, should appear before any described line which is going to be reported. For example the normal scenario for section lines are, “Resurveyed the mile bet. secs. 11 and 12.” For subdivision of sec. lines, “Surveyed the E ½ of the E ½ of the E – W center line of sec. 11.” For the marking of a line “Posted and Blazed the N ½ mile bet. secs, 11 and 12.” For a tie: “Tie from ¼ of 11 and 12 to Tri station DOG in the NW ¼ of sec. 13. Report daily amount surveyed to the nearest ¼ mile. The weekly form has space devoted to daily totals for each type of line completed and spaces at the bottom for weekly grand totals. This data is accumulated for progress reports to Washington DC.

Monument Description

Monument information should include if a cor. is being remonumented, established, reestablished, accepted, or rejected. If a monument is recovered from a previous survey, government or private, indicate if the monumentation is adequate. If accessories only are added it may be indicated by, “perpetuated cor. by marking bearing trees”. If a local corner is being rejected indicate why. It is realized that initially corners are only recovered and additional evidence is required before a decision is made, but once a decision is made inform the state office. Information of this type often alerts the office of possible field complications. It may also be important to document each time evidence is searched for at a given point, which can be admitted as evidence in a court of law as proving that a diligent search was made for the corner evidence.





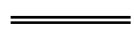


When accounting for number of monuments set, tally the number of public land survey system corners monumented. Not the number of physical monuments utilized. The weekly form has space devoted to daily totals for the number of corners set, and space at the bottom for weekly grand totals. This data is accumulated for progress reports to Washington DC.

General Information








State Office surveyors should use the narrative to estimate job completion and administrative information as needed.

There are no limitations on pertinent information that may be included within a weekly report, however often detailed reports are required to communicate information to the state office. Weekly reports are not intended as a substitute for these detailed reports.

The symbols used on the Weekly diagram are as follows, colors are optional:

 or  Resurveyed
 or  Original Survey
 or  Post & Blaze
 Ties

Monumentation

 Original Corner
 Original Corner Remonumented
 New/Reestab. Corner Monumented
 Previously established Corner
 Previously established Corner Remonumented
 Original Corner, adequate monument
 Previously established Corner, adequate monument

Attached is an example of a weekly report. The sample does not contain the administrative information that the state office surveyors will need to include.

<u>United States</u> <u>Department of the Interior</u> <u>Bureau of Land Management</u> WEEKLY SERVICE REPORT CADASTRAL SURVEYORS		Name: John Smith		Title: Cadastral Surveyor	
		Address: Tiltan Hilton 111 Main St. Ukiah		Phone: 503-541-2222	
				Group: 2002	
				State: OR	Zip 97208

Year 2002		Crew: Billy Bob and Walter Riley			
Mo. February		NOTE CHANGES AFFECTING PAYROLL OR PER DIEM; LOCATION AND DESCRIPTION OF WORK PERFORMED			
Monday 11		Commence field work Gp. 2002, T. 6 S., R. 32 E. Search for and located the tentative cor. of secs. 11, 12, 13, & 14. Resurveyed the S ½ mile bet. secs. 11 and 12. Clear roads for access.			
Resurveyed	0.5				
Surveyed					
Post/Blaze					
Mon. Set					
Tuesday 12		Resurvey the N ½ mile bet. secs. 11 and 12. Locate and remonument the original ¼ sec. cor. of secs. 11 and 12. Also accept original cor. of secs. 1, 2, 11, and 12 remonumented by RLS John Doe in 1995 (monument adequate). Tie from the ¼ sec cor. of secs. 11 and 12 to tri station DOG in the NW¼ of sec. 13 for geodetic control, ¾ of a mile.			
Resurveyed	0.5				
Surveyed					
Post/Blaze					
Mon. Set	1				
Wednesday 13		Resurvey the mile bet. secs. 2 and 11. Recovered the ¼ sec. cor. of secs. 2 and 11 reestablished by RLS John Doe in 1995 (monument inadequate), also searched for original evidence, none found. Recovered the original cor. of secs. 2, 3, 10, and 11, remonumented by same RLS in 1995 (monument adequate). Recovered the original ¼ sec. cor. of secs. 10 and 11 and the original ¼ sec. cor. of secs. 11 and 14 (both cors. have adequate BLM monuments). For closure, traverse from the cor. of secs. 2, 3, 10 and 11 through the ¼ sec. cor. of secs. 10 and 11 to the ¼ sec. cor. of secs. 11 and 14.			
Resurveyed	1				
Surveyed					
Post/Blaze					
Mon. Set					
Thursday 14		Searched again for original evidence at the ¼ sec. cor. of secs. 2 and 11, none found, accept and remonument the local corner. Also establish the N 1/16 sec. cor. bet. secs. 11 and 12. Surveyed the N – S and E – W center lines of sec. 11. Recovered the C ¼ established by RLS John Doe in 1995 (monument adequate). Post & Blaze S ½ mile bet. secs. 11 and 12.			
Resurveyed					
Surveyed	2				
Post/Blaze	0.5				
Mon. Set	2				
Friday 15		Accept the tentative cor. of secs. 11, 12, 13, and 14 and remonument. Reject the local C ¼ set in 1995, the local survey utilized a proportion point for the ¼ sec. cor. of secs. 11 and 12. Establish the following cors. in sec. 11; C ¼, CE 1/16, and CN 1/16. Surveyed the S ½ of N – S and the E ½ of E – W center line of the NE ¼ of sec. 11 and establish the NE 1/16sec. cor. Talked with local land owner about the rejected C¼ of sec. 11. Completes field work Gp. 2002.			
Resurveyed					
Surveyed	0.5				
Post/Blaze					
Mon. Set	5				

SAFETY TOPIC & DATE: Walking while carrying cutting tools.					
Total Miles Resurveyed	2	Tie Miles	0.75	Total Monuments Set	7
Total Miles Surveyed	2.5	Other		Signature:	
Total Miles Posted/Blazed	0.5	Total Miles	5.75	Date: 2/15/02	

T. 6 S., R. 32 E.

- Resurveyed
- - -

Original Survey
- ==

Post & Blaze
-

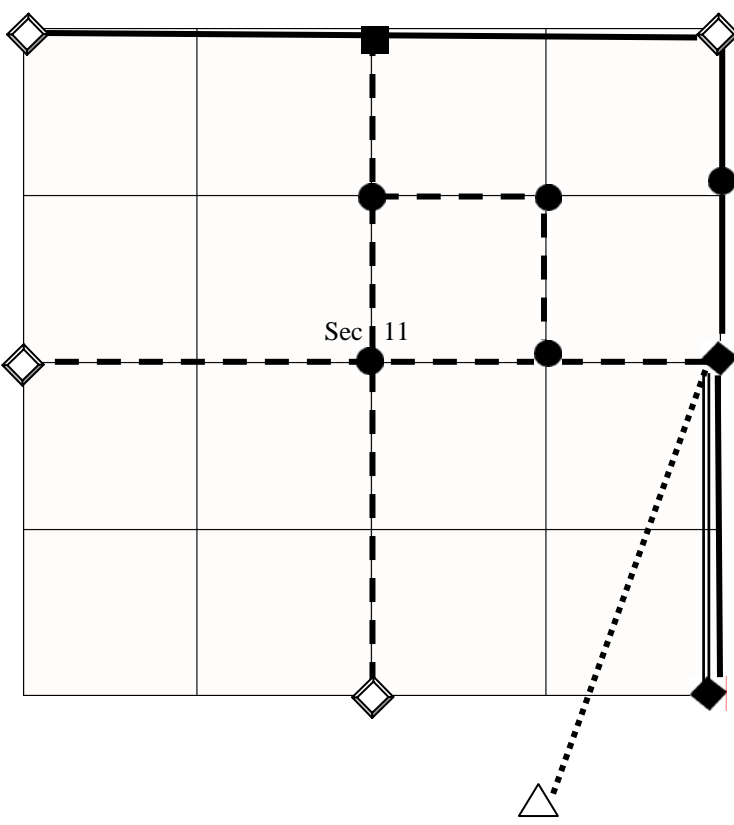
Tie Line
- ◇

Original Corner
- ◆

Original Cor. Remonumented
- New/Reestab. Cor. Monumented
- Previously estab. Cor.
- Previously estab. Cor. Remonumented
- ◇

Original cor. adequate monument
- ◻

Previously estab. cor. adequate monument



6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36