

**Re-survey of Sections 31 and 32, Township 92-25-5.**

This re-survey, performed under section 34 of the *Surveys Act* destroyed the incorrect posting at NE31-92-25-5 and corrected a clerical error on the first edition of the Base Line plan. The second edition of the Plan of 24th Base Line across Ranges 16, 17, 18, 19 and 25, West of the 5<sup>th</sup> Meridian was approved and confirmed by the Director of Surveys, Mike Michaud, on January 12, 2009.

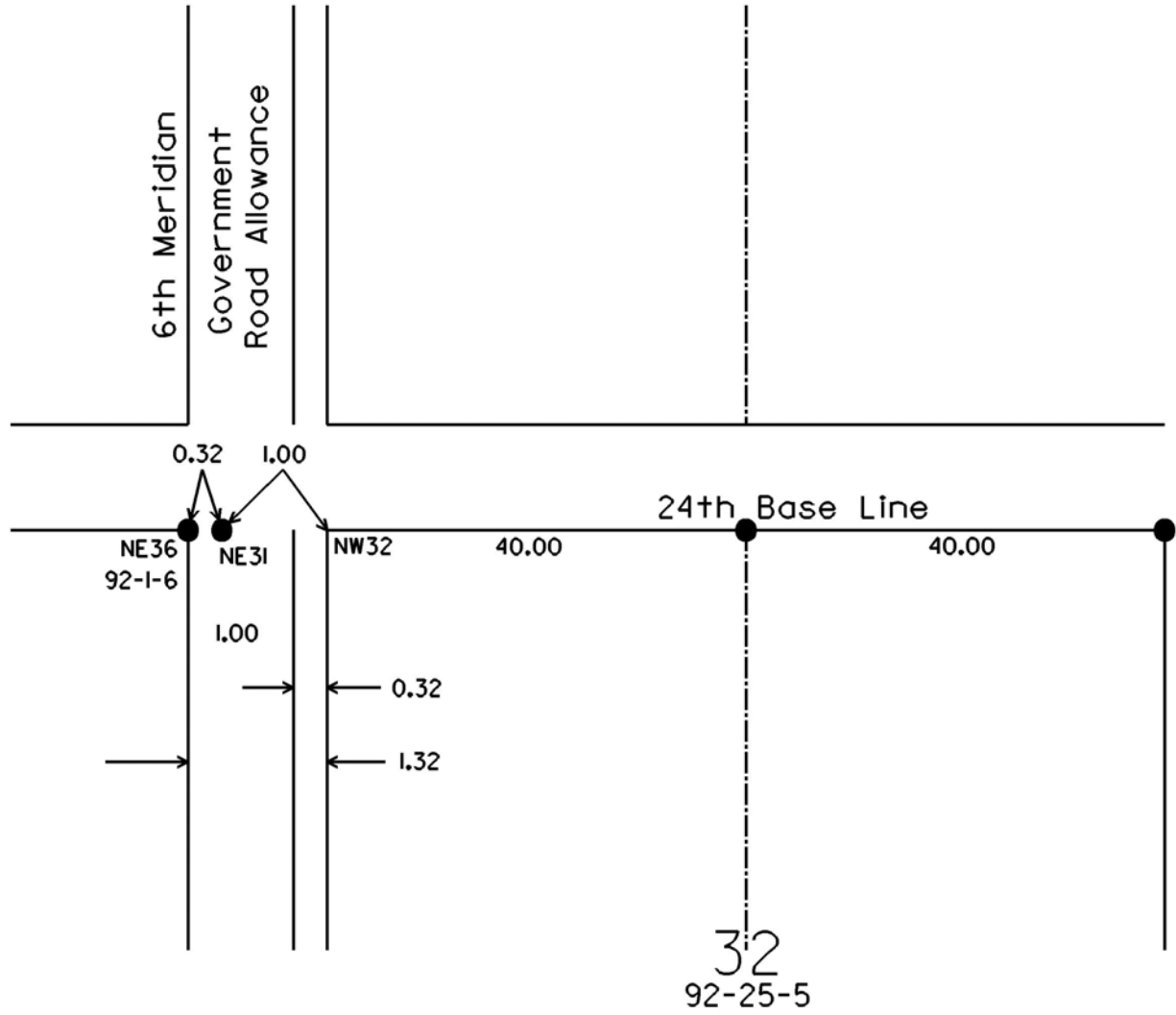
The first edition of the Base Line plan, confirmed June 2, 1954, by the Director of Surveys shows a monument placed at the NE 31-92-25-5. This monument is shown 1.32 chains (post to post) east of the NE 36-92-1-6 and 41.00 chains (post to post) west of the N ¼ 32-92-25-5 (see Appendix "B"). The actual position of this monument as supported by the original field notes and several subsequent plans registered at LTO and filed disposition plans, is 0.32 chains (post to post) east of the NE 36-92-1-6 and 41.00 chains (post to post) west of the N ¼ 32-92-25-5 (see Appendix "A").

The NE 31 as shown on the first edition of the Base Line plan has created a column of theoretical fractional sections 6, 7, 18, 19, 30 & 31 within Townships 91, 92, 93, and 94, Range 25, West of the 5<sup>th</sup> Meridian. It has also incorrectly created an additional 99-foot theoretical government road allowance against this column of fractional sections. This has created problems within the various provincial land management systems that do not uniformly recognize these fractional sections. Similarly, surveyors have not uniformly recognized these fractional sections on their survey plans.

The Director of Surveys Office therefore re-surveyed, under section 34 of the *Surveys Act*, the portion of the 24<sup>th</sup> Base Line between the NE 36-92-1-6 and the NE 32-92-25-5. All evidence of the NE 31 as placed by J. R. Akins, DLS in 1916 or as it was subsequently re-established, was destroyed. The westerly limit of Section 32 was extended to coincide with the easterly limit of the surveyed 66 foot road allowance along the 6<sup>th</sup> meridian. The north boundary of the NW ¼ 32-92-25-5, as shown on the second edition of the Base Line plan, is now 40.34 chains wide. This procedure formally removed the column of theoretical fractional sections and the 99-foot theoretical government road allowance from the Alberta Township System. All provincial land management systems will be instructed to uniformly correct their databases accordingly.

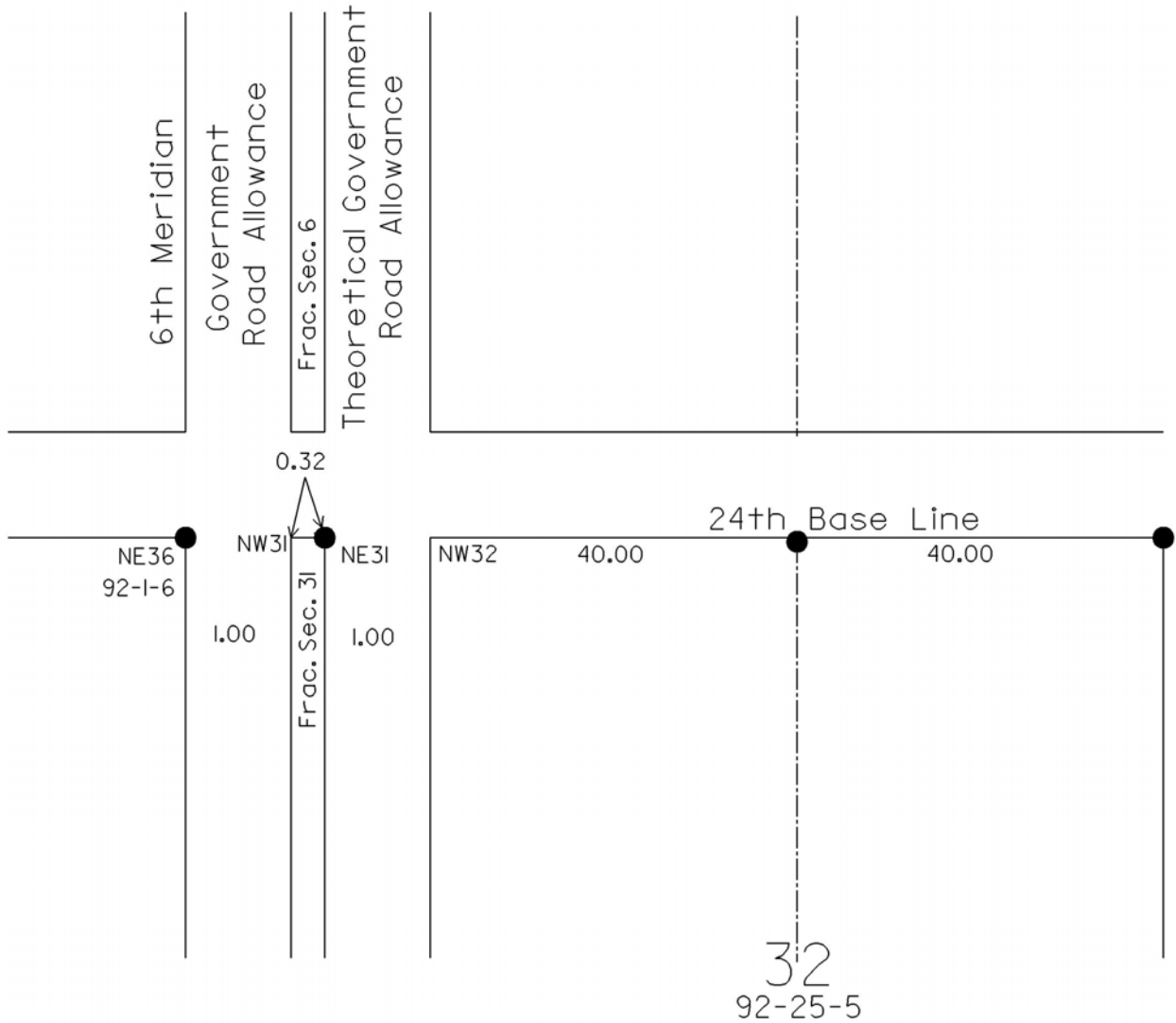
In addition to the above-described procedures and to hopefully prevent future confusion in the area, the Director of Surveys Office will place an explanatory note on all affected plans registered at LTO, filed disposition plans and well site control traverse plans clarifying that the theoretical configuration of the Alberta Township System was amended by the re-survey.

As Apparently Surveyed By J.R. AKINS, D.L.S. in 1916



Note: This layout is supported by the original field notes and ties on subsequent plans. Diagram not to scale.

As Compiled on Base Line Plan in 1954



Note: This layout is as shown on the current Base Line plan confirmed June 2, 1954. The Base Line appears to have been drafted in error. It does not agree with the field notes and the actual position of the NE31 as tied on several subsequent plans (see appendix "A").  
Diagram not to scale.