

**UTAH COUNTY SURVEYOR'S
AFFIDAVIT OF CORRECTION**

ENT 89920:2006 PG 1 of 25
RANDALL A. COVINGTON
UTAH COUNTY RECORDER
2006 Jul 17 12:40 pm FEE 0.00 BY SDM
RECORDED FOR UTAH COUNTY SURVEYOR

I, Clyde R. Naylor, the Utah County Surveyor, hereby enters this Affidavit of Correction for Sections 19, 20, and 21 of Township 4 South, Range 1 East, Salt Lake Base and Meridian this 17th day of JULY, 2006.

Recent research has identified the need to correct the Public Land Survey monuments for Sections 19, 20, and 21 of Township 4 South, Range 1 East, Salt Lake Base and Meridian. A detailed review of the original surveys within these Sections has been completed. A detailed review of the title ownership within the Sections has also been completed. All of the research verifies the need to make corrections.

The Manual of Instructions for the Survey of the Public Lands of the United States (1973) contains the following statement. "The Bureau of Land Management assumes no control or direction over the acts of local and county surveyors in the matter of subdivision of sections and reestablishment of lost corners of original surveys where the lands have passed into private ownership, nor will it issue instructions in such cases. It follows the general rule that disputes arising from uncertain or erroneous locations of corners originally established by the United States are to be settled by the proper local authorities or by amicable adjustment. The Bureau desires that the rules controlling the acts of its own cadastral surveying service be considered by all other surveyors as merely advisory and explanatory of the principles which should prevail in performing such duties." Therefore the Utah County Surveyor has the authority to make the needed corrections.

The original government survey of Sections 19, 20, and 21 was made by Augustus D. Ferron during the month of November, 1891. The survey was certified in a Surveyor General Office plat dated March 23, 1894. The Ferron survey only included the Southwest quarter of Section 19, the Southeast quarter of Section 19, the Southwest quarter of Section 20, the Southeast quarter of Section 20, the Southwest quarter of Section 21, the Southeast quarter of Section 21, and the Northeast quarter of Section 21. Monuments were set for the quarter Corner common to Sections 19 and 20; the quarter Corner common to Sections 20 and 21; and the quarter Corner common to Sections 21 and 16.

The next government survey of Sections 19, 20, and 21 was made by Andrew P. Hanson and Henry E. Giers during the month of May, 1900. The survey was certified in a Surveyor General Office plat dated May 25, 1901. The survey plat showed Section 19 to be a standard section 80.15 chains by 80.00 chains; Section 20 to be a standard section 80.00 chains by 80.00 chains; and Section 21 to be a standard section 80.22 chains by 80.00 chains. The west boundary of Section 19 (and Section 18 to the north) was shown on the plat to be on the extension of the Meridian line north of Section 30. Ferron showed the west line of Section 18 (located north of Section 19) on a bearing of N 10° W to match with the Meridian Line in Salt Lake County.

Ferron's 10° bearing is consistent with the efforts made to link the Fred Burr 1856 survey along the Meridian Line with the survey completed by C. L. Craig in 1856. While evidence of the C. L. Craig survey had greatly diminished by 1891 (according to Ferron's field note record), he was still able to find enough evidence to recreate the Meridian surveys done in 1856 by both Burr and Craig. He had recovered enough evidence to know that the two surveys were not consistent with each other. In 1891, Ferron made a retracement survey along the Meridian Line to correct the problem and link the two surveys with the 10° bearing. Ferron's survey amounted to the setting of marked stones, and would have been the only setting of marked stones along the Meridian Line since the Burr and Craig surveys were "post and pit" surveys.

For some unknown reason, according to Hanson, the west boundary of Sections 18 and 19 were actually surveyed by someone in a location approximately 1000 feet west of the west boundary of Section 30. This location was in line with the Salt Lake County surveys, instead of following the 10° bearing in Section 18. Hanson and Giers matched what they claimed were the existing stone monuments on the west boundary of Section 19 and surveyed to the east where they placed monuments for the west boundary of Sections 20 and 21 approximately 1000 feet west of the Ferron survey monuments. Since the only stone monuments were set by Ferron in 1891, the Hanson and Giers claim of finding the stones approximately 1000 feet east of their actual location was a fabrication.

When our survey crew were searching for corners in Section 19, they found rocks marked by Hanson for the corners he had set for the SE Corner of Section 19, the E 1/4 Corner of Section 19, the N 1/4 Corner of Section 19, and the E 1/4 Corner of Section 18. No other Hanson monuments were found in the area. At the time our staff felt like these Hanson stones would control the surveys in the area. It has since been discovered that the Hanson survey should not control, since there are numerous inconsistencies in his survey. The most important inconsistency is that he placed the extra 1000 feet in Section 21, while claiming the Section to be 80.22 chains wide. The senior survey by Ferron clearly identifies Section 21 to be an extension to the north of Section 28 whose north dimension (south dimension of Section 21) was 80.26 chains according to Ferron.

The second most important inconsistency of the Hanson survey is the claim that he found rock monuments for the west boundaries of Sections 18 and 19 on the Meridian line. Careful research of the original government surveys for the area clearly shows that rock monuments were not set in the area prior to the Hanson survey (except for Ferron's survey monuments located 1000 feet east). After finding multiple inconsistencies in the Hanson field notes and plat, it appears that Hanson fabricated his field notes. It is also probable that he may not have actually surveyed and placed monuments for the corners of the six sections which include Sections 19, 20, and 21. However, he apparently placed monuments in Sections 18 and 19.

This Affidavit of Correction has been prepared to identify the source of the problem, investigate how the corrections may affect property rights, and specify the corrections that are needed to the official records of the County. In order to meet these purposes it was also necessary to review the titles that existed within the sections.

This problem came to our attention when Phillip Green (owner of property in Section 20) raised the issue that he has had part of his property annexed into Draper because our re-surveys have moved the Section Line between Section 20 and Section 21 a distance of about 1000 feet West from the original survey of Ferron. He also knew that there were conflicting surveys by Hanson and Ferron in the area. He requested that we determine which survey was correct for Section 20.

Research of county records in the Utah County Recorder's office revealed the following facts:

1. The Federal Government passed title to Sections 20 and 21 to the State for the issuance of patents.
2. The State issued patents to properties in each of the Sections to properties within the individual Section without any overlap or gap between the two Sections.
3. The property has passed from owner to owner since the patents without any of the descriptions overlapping between Section 20 and Section 21.
4. The present title holders descriptions and chain of title were reviewed with the following observations:

A. Micron's deed. Micron's deed in Section 21 begins at the Southeast Corner of Section 21 and then traverses N 89° 51' 24" W 1462.02 feet along the south line of Section 21; then traverses south and westerly within Section 28 until it reads - S 64° 16' 59" W 35.44 feet to the west line of Section 28; then traverses N 0° 04' 20" W 1560.11 feet along said west line of Section 28; then traverses N 1° 19' 21" W 3,982.85 feet along the west line of Section 21; and then traverses east within Section 21. This deed shows that the west line of Section 28 and the west line of Section 21 come together at a common point representing the Southwest Corner of Section 21.

B. Dae/Westbrook's deed. Dae/Westbrook's deed is located north of the Micron deed and lines up with the west boundary of the Micron deed. The Dae/Westbrook's deed commences at a point located S 89° 47' 37" E 942.32 feet along the south Section Line of Section 16 from the Southwest Corner of Section 16 (located north of Section 21) and then traverses north into Section 16; then east; then south into Section 21; then west to essentially the northwest corner of the Micron deed; and then back north on a final course of N 1° 18' 43" W 1,356.48 feet to the point of beginning. This deed by lining up with the Micron deed suggests that the point of beginning is actually the Northwest Corner of Section 21, T4S, R1E and is located a distance of 942.32 from the Southwest Corner of Section 16.

C. Phillip Green's deed. The chain of title for Phillip Green (located within Section 20) begins with a patent issued October 18, 1927, from the State to Oak Hollow Land Company for the W ½ of the W ½ ; the W ½ of the NE 1/4 ; the W ½ of the SE 1/4 ; the E ½ of

the W ½ ; the E ½ of the NE ¼ ; and the E ½ of the SE ¼ of Section 20, T4S, R1E. The above constitutes the entire Section 20 and was patented along with several adjoining sections including Section 29. The Green chain of title continues as follows:

I. Shortly after the patent, a deed was issued by Oak Hollow Land Company to Jesse Green and Alva Green and recorded on November 12, 1929. This deed reads as follows:

Beginning at the Southwest corner of the Northeast one quarter of the Northwest one quarter of Section 29 of T4S, R1E, S. L. B. & M. and running thence N 25° W 6.85 chains; thence N 33 ¾° W 7.88 chains; thence N 32 ¼° W 5.68 chains; thence N 9 ¾° W 2.82 chains to a point 10.09 chains East from the corner of Sections 19, 20, 29, and 30; thence N 9 ¾° W 8.59 chains; thence N 3° E 12.56 chains; thence N 35° E 8.27 chains; thence N 32° 54' E 11.89 chains; thence N 13 ¾° E 18.08 chains; thence N 12 ½° E 5.02 chains; thence N 33 ¼° E 4.40 chains; thence N 32 ½° E 19.11 chains more or less to the line between Sections 17 and 20; thence along said section line East 1.78 chains more or less to the one quarter corner of Sections 17 and 20; thence South 100.00 chains more or less to the Southeast corner of the Northeast one quarter of the Northwest one quarter of Sections 29; thence West 20.00 chains more or less to the point of beginning. Also the North one-half of the Northeast one quarter of Section 29, and all of the East one half of Section 20, all within T4S, R1E, S. L. B. & M.

This deed defines the location of the Southwest corner of Section 20 and the North one quarter corner of Section 20 with respect to its relationship to Section 29. Therefore, according to this deed, the Southwest Corner of Section 20 and the Northwest Corner of Section 29 are the same point.

II. The property described in this early deed has remained in the Green family from November 1929 deed until the present. The next deed that was issued was dated June 11, 1934 and reads as follows (this deed included only property in Section 20):

Commencing 10 chains East and 1.14 chains North of the Southwest corner of Section 20, T4S, R1E, S. L. B. & M.; thence N 9 ¾° W 7.45 chains; thence N 3° E 12.56 chains; thence N 35° E 8.27 chains; thence N 32° 54' E 11.89 chains; thence N 13 ¾° E 18.08 chains; thence N 12 ½° E 5.02 chains; thence N 33 ¼° E 4.40 chains; thence N 32 ½° E 19.11 chains; thence East 41.78 chains; thence South 78.86 chains; thence West 70 chains to beginning.

The property described in this deed follows the exact courses along the west boundary as the original deed and therefore is referenced from the Southwest Corner of Section 20.

III. In the distribution of the Estate of Jesse Green dated November 6, 1953, Phillip Green received the property in Section 20 described in paragraph II above with a second description which clarifies the intent of the deed. The clarifying description reads as follows:

Beginning at a point 9.90 chains East and 1.14 chains North of the Southwest corner of Section 20, T4S, R1E, S. L. B. & M.; thence N 9° 45' W 7.43 chains; thence N 3° E 12.56 chains; thence N 35° E 8.27 chains; thence N 32° 54' E 11.89 chains; thence N 13° 45' E 18.08 chains; thence N 12° 30' E 5.02 chains; thence N 33° 15' E 4.40 chains; thence N 32° 30' E 19.11 chains to the North line of said Section 20; thence East 41.78 chains to the Northeast Corner of said Section 20; thence South 78.86 chains to a point 1.14 chains North of the Southeast Corner of said Section 20; thence West 70.10 chains to the place of beginning.

This clarifying description clearly defines the Southwest Corner of Section 20; the North line of Section 20; the Northeast Corner of Section 20; and the Southeast Corner of Section 20. Therefore all of Section 20 is located directly north of Section 29.

IV. Phillip Green and other family members had a survey of their property completed January 18, 2003 by M & O Engineering located in Springville. A copy of the survey is filed in the Utah County Surveyor's office. The survey shows a fence line located along the majority of the west boundary of the property described as follows:

Beginning at a point in a fence line, which point is North 65.77 feet and East 654.46 feet from the Corner common to Sections 20, 29 and 30, T4S, R1E, S. L. B. & M.; thence North 10° 12' 13" West 497.72 feet along a fence line to a fence corner; North 3° 36' 32" East 846.39 feet along a fence line to a fence corner; North 35° 10' 34" East 481.60 feet along a fence line; North 32° 17' 30" East 819.13 feet along a fence line to a fence corner; North 12° 32' 40" East 1529.86 feet along a fence line; North 30° 53' 22" East 1596.99 feet to the North line of said Section 20;

Since this fence line closely follows the deed terms first identified in the November 12, 1929 deed, it is likely that the fence has existed since that time to identify the west boundary of the Green property. The survey also shows that the fence is located 654.46 feet (9.92 chains) east of the Northwest Corner of Section 29. The survey also shows that the Northwest corner of the Green property is located 942.32 feet East of the Southwest Corner of Section 16. The survey also shows that the Southeast corner of the Green property is located directly north of the Northeast Corner of Section 29. All of these facts substantiate that Section 20 lies directly north of Section 29.

D. Fox Ridge Planned Communities, LLC deed. The Fox Ridge Planned Communities, LLC parcel located on the west of the Green property includes property in Section 19, Section 20 and several adjoining sections. The east boundary of the Fox Ridge parcel also calls out a fence described in the deed as follows:

. . . thence S 89° 58' E 3481.88 feet to a fence line extended; thence the following courses and distances along said fence: S 30° 43' 27" W 1601.81 feet; thence S 12° 36' 57" W 1532.30 feet; thence S 32° 15' 47" W 816.58 feet; thence S 34° 59' 54" W 490.303 feet; thence S 3° 01' 38" W 836.447 feet; thence S 9° 45' 13" E 749.758 feet; . . .

The calls on this fence closely match the fence found in the M & O survey and the deed calls of the Green property. The identification of this fence by the two adjoining property owners further identifies that the east boundary of the Green property is the correct location for the East boundary of Section 20.

The Fox Ridge deed also includes all of the expanded Section 19 (including the extra 1000 feet) and property to the north, west and south of Section 19. Therefore correcting the boundary between Sections 19 and 20 would have no effect on the Fox Ridge property.

Based on the above research, none of the titles in the three sections will be affected if the corrections are made. When these large tracts are developed in the future, the correct information will be useful in preparing deeds.

CORRECTIONS MADE

The plat for Township 4 South, Range 1 East, Salt Lake Base and Meridian has been revised after eight existing monuments in the area were removed, the markings and tie pages for seven monuments were corrected, and seven new monuments were placed. The boundary of Draper City has been corrected to include only property in Section 21, which is consistent with the intent of their annexation. All of the GIS maps of the county have been corrected to reflect the proper measurements of Sections 19, 20, and 21. The 2006 County Atlas has been prepared with the correct section information.

The County Recorder's maps of Sections 19, 20 and 21 will need to be redrawn based on this affidavit to reflect the correct section information.

The **monuments that were removed** along with their old identified references are:

1. The South quarter corner monument for Section 19, set in 1995 and identified on the Utah County Section Tie page 37-8 A.
2. The Southeast corner monument for Section 19, set in 1992 and identified on the Utah County Section Tie page 38-8 A.

3. The East quarter corner monument for Section 19, set in 1995 and identified on the Utah County Section Tie page 38-7.

4. The South quarter corner monument for Section 20, set in 1995 and identified on the Utah County Section Tie page 39-8 A.

5. The Southeast corner monument for Section 20, set in 1995 and identified on the Utah County Section Tie page 40-8 A.

6. The East quarter corner monument for Section 20, set in 1995 and identified on the Utah County Section Tie page 40-7.

7. The South quarter corner monument for Section 21, set in 1995 and identified on the Utah County Section Tie page 41-8 A.

8. The Southeast corner monument for Section 21, set in 1992 and identified on the Utah County Section Tie page 42-8 A.

The existing monuments that have had the markings and tie pages corrected are:

1. The Southwest corner monument for Section 17, set in 1995 and identified on the Utah County Section Tie page 38-6A (formerly 38-6).

2. The South quarter corner monument for Section 17, set in 1995 and identified on the Utah County Section Tie page 39-6A (formerly 39-6) .

3. The Southwest corner monument for Section 16, set in 1995 and identified on the Utah County Section Tie page 40-6A (formerly 40-6).

4. The Northeast corner monument for Section 30, set in 1992 and identified on the Utah County Section Tie page 38-8 (formerly 38-8 B).

5. The North quarter corner monument for Section 29, set in 1995 and identified on the Utah County Section Tie page 39-8 (formerly 39-8 B).

6. The Northeast corner monument for Section 29, set in 1995 and identified on the Utah County Section Tie page 40-8 (formerly 40-8 B).

7. The North quarter corner monument for Section 28, set in 1986 and identified on the Utah County Section Tie page 41-8 (formerly 41-8 B).

New section monuments have been set and new tie pages have been prepared for the following monument locations:

1. The correct West quarter corner for Section 20 was set in 2006, based on the Ferron Survey, after an unsuccessful intensive search was made for the Ferron rock monument. New references have been identified and a new tie page was prepared and is indexed at Utah County Section Tie page 38-7.

2. The correct Northwest corner for Section 20 was set in 2006 on the extension of the west line of the Section to the north line of the Section. New references have been identified and a new tie page was prepared and is indexed at Utah County Section Tie page 38-6 B.

3. The correct North quarter corner for Section 20 was set in 2006, at a location halfway between the Northwest Corner and the Northeast Corner of Section 20. New references have been identified and a new tie page was prepared and is indexed at Utah County Section Tie page 39-6 B.

4. The correct West quarter corner for Section 21 was set in 2006, based on the Ferron Survey, after an unsuccessful intensive search was made for the Ferron rock monument. New references have been identified and a new tie page was prepared and is indexed at Utah County Section Tie page 40-7.

5. The correct Northwest corner for Section 21 was set in 2006 on the extension of the west line of the Section to the north line of the Section. New references have been identified and a new tie page was prepared and is indexed at Utah County Section Tie page 40-6 B.

6. The correct South quarter corner for Section 16 was set in 2006, after moving the existing monument south to the Section Line between Sections 16 and 21. New references have been identified and a new tie page was prepared and is indexed at Utah County Section Tie page 41-6 A.

7. The correct North quarter corner for Section 21 was set in 2006, based on the Ferron Survey, after an unsuccessful intensive search was made for the Ferron rock monument. New references have been identified and a new tie page was prepared and is indexed at Utah County Section Tie page 41-6 B.

Appendix "A" attached to this affidavit is the portion of the revised Township Plat for Township 4 South, Range 1 East, Salt Lake Base and Meridian showing the correct information for Sections 19, 20, and 21.

Appendix "B1" through "B14" are copies of the revised tie sheets for the corrected monuments labeled as follows:

- Appendix "B1" - Southwest corner of Section 17 - Tie page 38-6 A
- Appendix "B2" - Northwest corner of Section 20 - Tie page 38-6 B
- Appendix "B3" - West quarter corner of Section 20 - Tie page 38-7
- Appendix "B4" - Northeast corner of Section 30 - Tie page 38-8
- Appendix "B5" - South quarter corner of Section 17 - Tie page 39-6 A
- Appendix "B6" - North quarter corner of Section 20 - Tie page 39-6 B
- Appendix "B7" - North quarter corner of Section 29 - Tie page 39-8
- Appendix "B8" - Southwest corner of Section 16 - Tie page 40-6 A
- Appendix "B9" - Northwest corner of Section 21 - Tie page 40-6 B
- Appendix "B10" - West quarter corner of Section 21 - Tie page 40-7
- Appendix "B11" - Northeast corner of Section 29 - Tie page 40-8
- Appendix "B12" - South quarter corner of Section 16 - Tie page 41-6 A
- Appendix "B13" - North quarter corner of Section 21 - Tie page 41-6 B
- Appendix "B14" - North quarter corner of Section 28 - Tie page 41-8

COUNTY SURVEYOR'S CERTIFICATE

I, Clyde R. Naylor, P. E. and L. S. , the elected County Surveyor for Utah County, have caused a correction survey to be made of Sections 19, 20, and 21 of Township 4 South, Range 1 East, Salt Lake Base and Meridian. This survey was made to correct and clarify the conflict created by the survey of Andrew P. Hanson and Henry E. Giers, shown on a Surveyor General's office plat dated May 25, 1901 with the survey of Augustus D. Ferron, shown on a Surveyor General's office plat dated March 23, 1894.

Research and field surveys have been made as described in this Affidavit of Correction to arrive at the final locations for the Section monuments involved. The monuments are in place in the field and the revised plat and revised tie pages are available for use by others.

I hereby certify that the corrections that have been made are consistent with the guidelines contained in the "Manual of Instructions for the Survey of the Public Lands of the United States" published by the U. S. Department of the Interior, Bureau of Land Management.

I further certify that the corrections made have been performed under the authority granted to the County Surveyor as described in Section 17-23-1 of the Utah Code.

7-17-06
Date

Clyde R. Naylor
Clyde R. Naylor, Utah County Surveyor

STATE OF UTAH)
 :ss.
COUNTY OF UTAH)

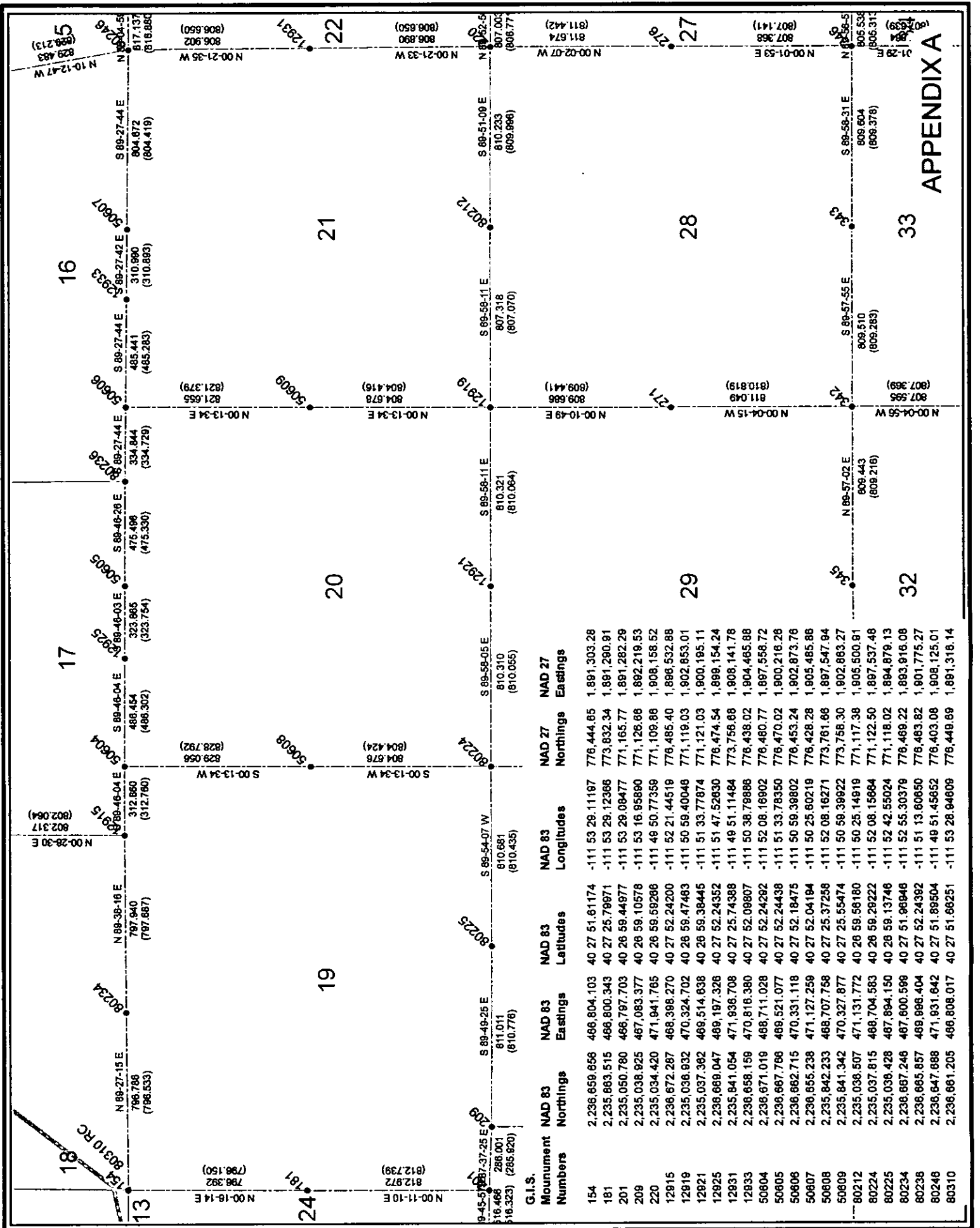
On the 17th day of July, 2006, personally appeared before me Clyde R. Naylor, who duly acknowledged to me that he executed the foregoing instrument.

5-24-2008
My commission expires

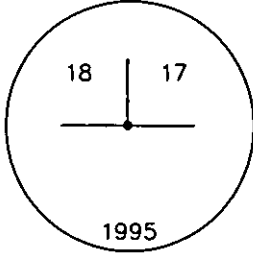
Shauna Orr
Notary Public

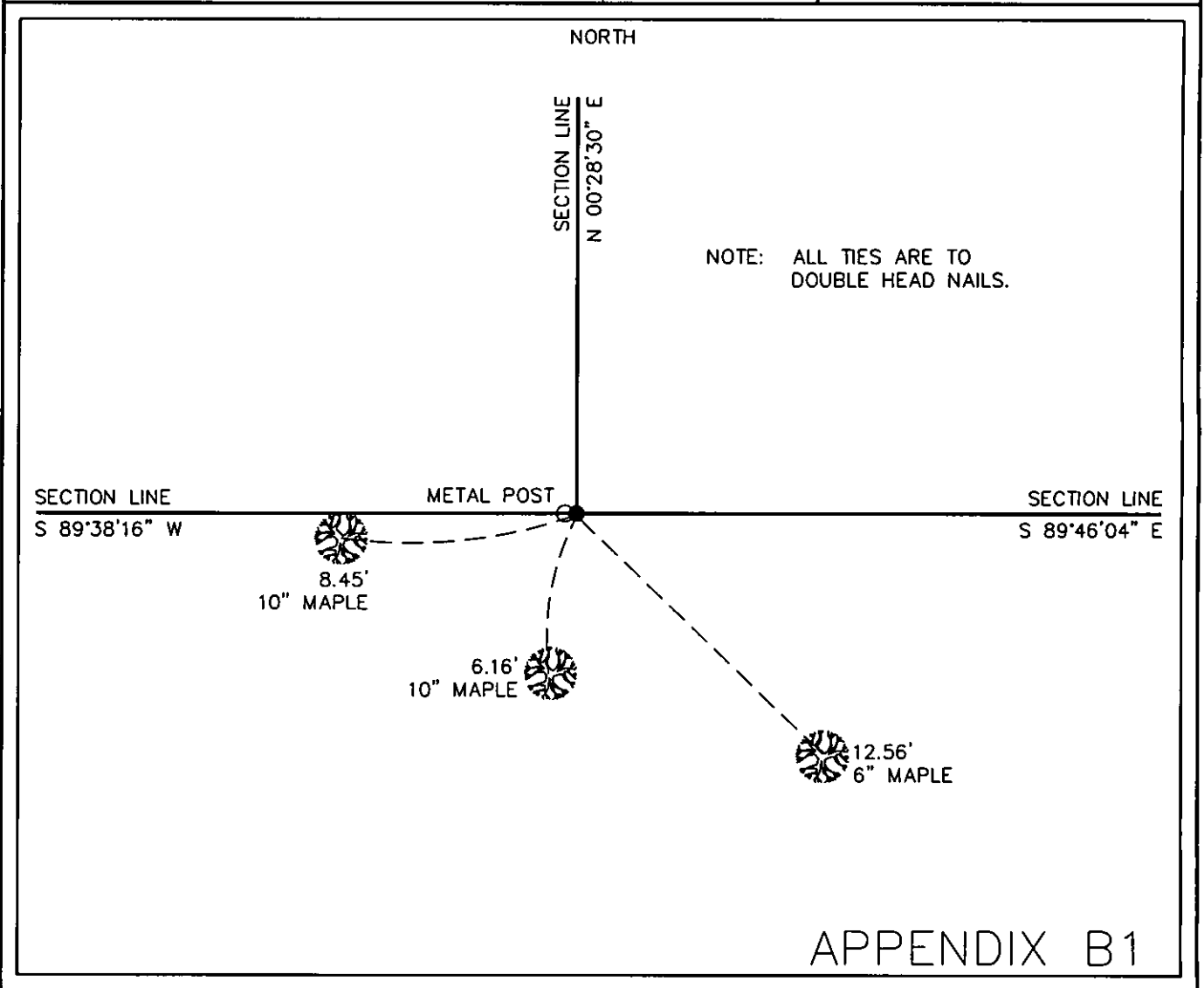
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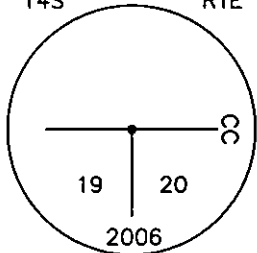
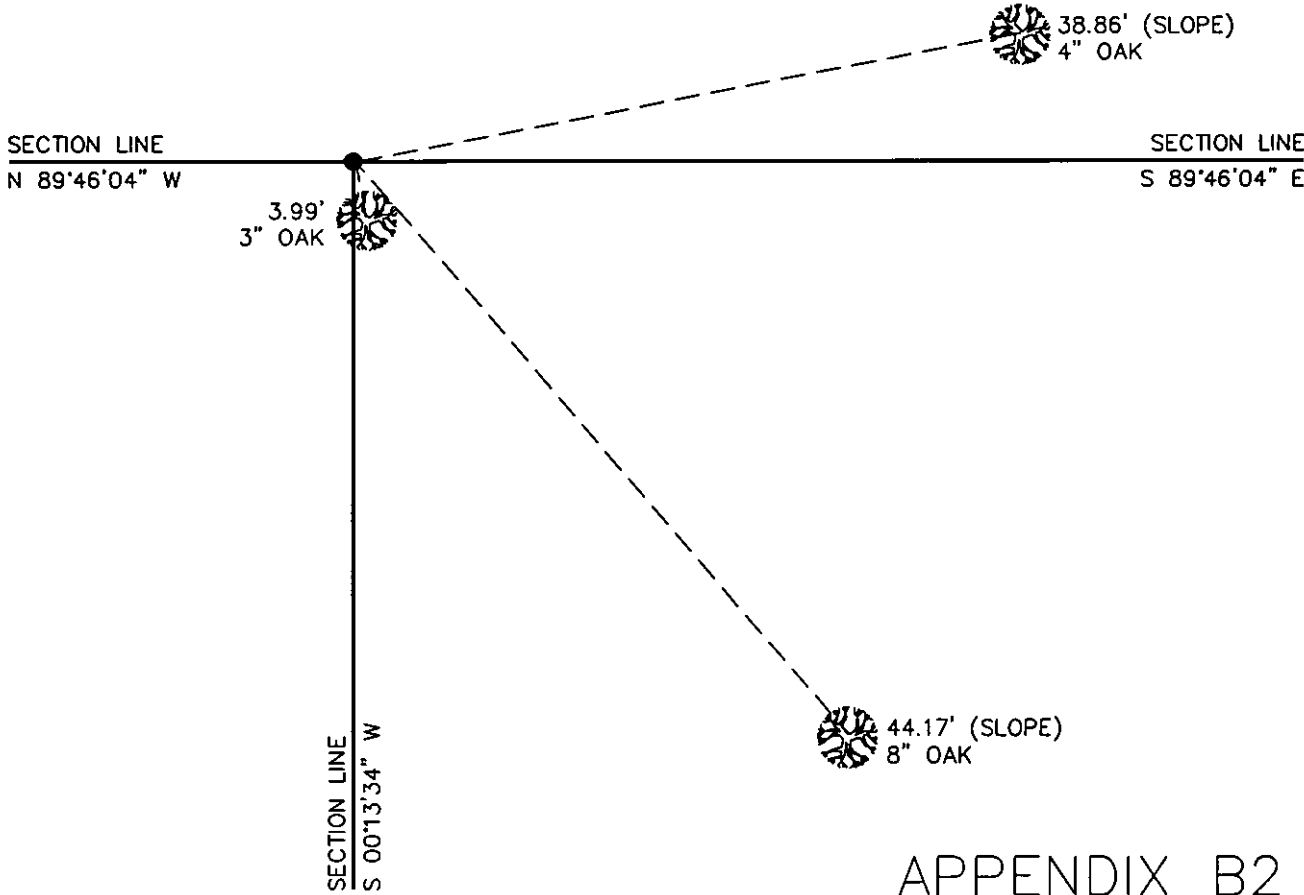


APPENDIX A

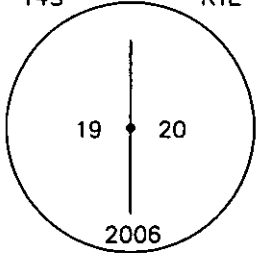
UTAH COUNTY SURVEYOR'S SECTION TIES		Tie No. 38-6 A
<p>NAD83 State Plane Coordinates: N= 2,236,672.287 m E= 468,398.270 m</p> <p>NAD83 Latitude: 40°27'52.24200" NAD83 Longitude: -111°52'21.44519" NAVD88 Elevation:</p>	<p>Tie Date: 10-24-95 Tied By: OS, GR & BC Input By: MR 7/12/06</p>	<p><u>Brass Cap Markings</u> T4S R1E</p> 
<p>NAD27 State Plane Coordinates: Y= 776,485.40' X= 1,896,532.88'</p> <p>NAVD29 Elevation:</p>	<p><u>Description of Survey Marker</u> UTAH COUNTY MONUMENT. 3" BRASS CAP ON A PIPE 8" ABOVE THE GROUND ON NORTH SIDE OF THE BOTTOM OF NARROW GULCH WITH A METAL POST 1' WEST.</p>	
<p><u>Bearings to Towers:</u></p> <p>Bearing to Mount Timpanogos: Bearing to Lake Mountain No. 2: Bearing to West Mountain No. 2: Bearing to View No. 2: Bearing to Spanish Fork Peak: Bearing to Lake Mountain No. 1:</p>	<p><u>NAD83</u></p> <p>NO TOWERS VISIBLE</p>	<p><u>NAD27</u></p> <p><u>Tie Sheet Reference Information</u> Field Book Number: 4 Page Number: 58 Old Tie Number: GIS Monument Number: 12915</p> <p>*** NOTICE *** All tie sheet information is based on NAD83 State Plane Coordinates, unless otherwise specified by shaded areas.</p>



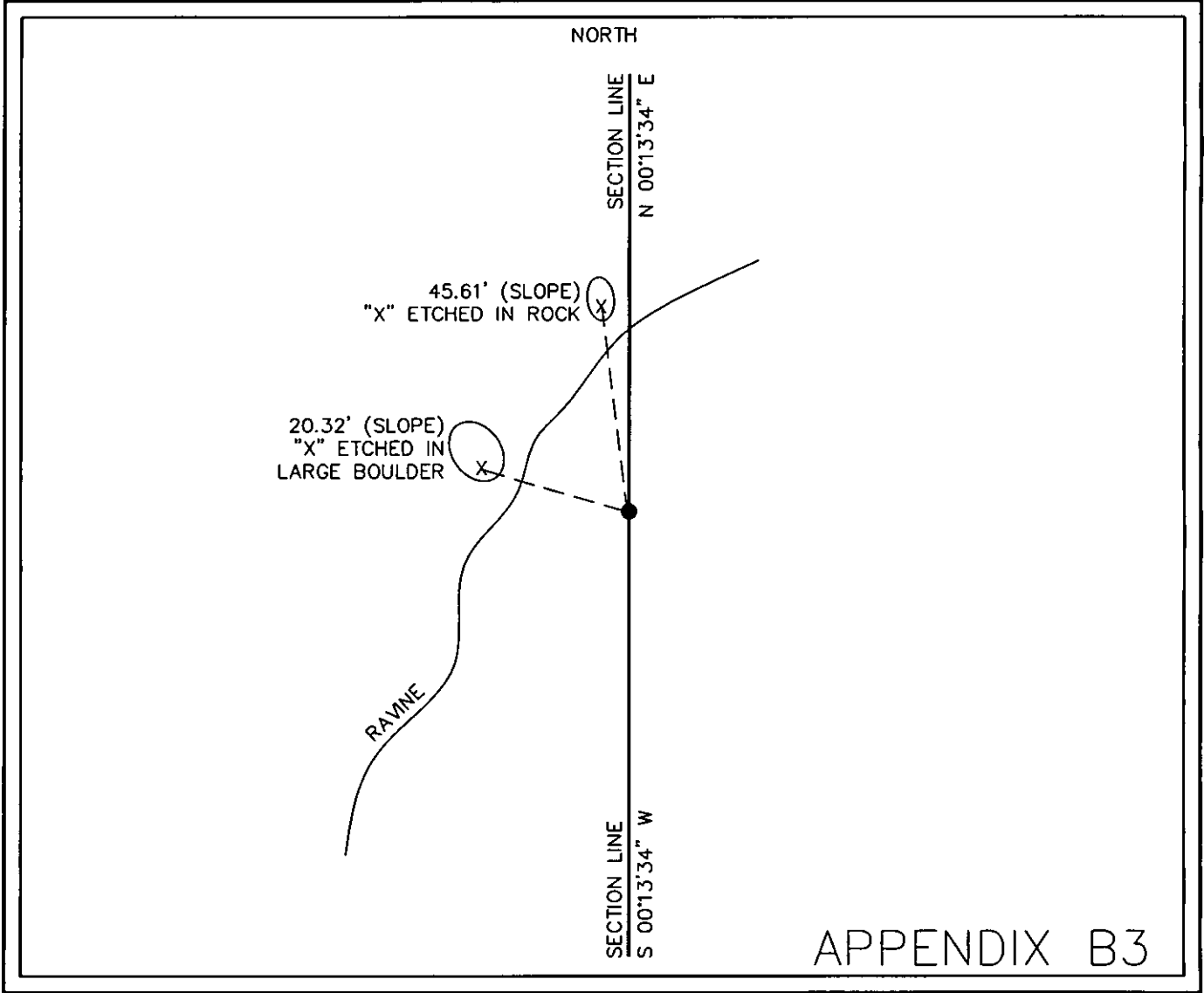
Tie No. 38-6 A

UTAH COUNTY SURVEYOR'S SECTION TIES		Tie No. 38-6 B
<p>NAD83 State Plane Coordinates: N= 2,236,671.019 m E= 468,711.028 m</p> <p>NAD83 Latitude: 40°27'52.24292" NAD83 Longitude: -111°52'08.16902"</p> <p>NAD27 State Plane Coordinates: Y= 776,480.77' X= 1,897,558.72'</p> <p>NGVD29 Elevation:</p>	<p>Tie Date: 5/23/06 Tied By: GR, OS & BP Input By: MR 7/11/06</p> <hr/> <p style="text-align: center;"><u>Description of Survey Marker</u></p> <p>3" UTAH COUNTY BRASS CAP SET ON IRON PIPE 12" ABOVE GROUND IN A MOUND OF STONE WITH A METAL T-POST ALONGSIDE ON AN EASTERLY SLOPE.</p>	<p style="text-align: center;"><u>Brass Cap Markings</u></p> <p style="text-align: center;">T4S R1E</p> 
<p style="text-align: center;">Bearing to <u>NAD27</u> <u>Reference Information</u></p> <p>Bearing to Mount Timpanogos:</p> <p>Bearing to Lake Mountain No. 2: S 12°52'18" W S 12°52'18" W</p> <p>Bearing to West Mountain No. 2:</p> <p>Bearing to View No. 2:</p> <p>Bearing to Spanish Fork Peak: All tie sheet information is based on</p> <p>Bearing to Lake Mountain No. 1: S 17°58'02" W S 17°58'03" W</p>		
<p style="text-align: center;">NORTH</p> 		
<p style="font-size: 24px; font-weight: bold;">APPENDIX B2</p>		

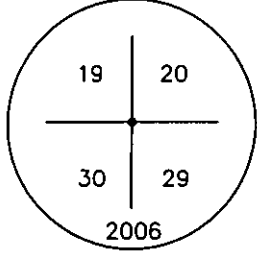
Tie No. 38-6 B

UTAH COUNTY SURVEYOR'S SECTION TIES		Tie No. 38-7
NAD83 State Plane Coordinates: N= 2,235,842.233 m E= 468,707.758 m NAD83 Latitude: 40°27'25.37258" NAD83 Longitude: -111°52'08.16271" NAVD88 Elevation:	Tie Date: 5/25/06 Tied By: OS & BP Input By: MR 7/11/06	<u>Brass Cap Markings</u> T4S R1E 
NAD27 State Plane Coordinates: Y= 773,761.66' X= 1,897,547.94' NGVD29 Elevation:	<u>Description of Survey Marker</u> 3" UTAH COUNTY BRASS CAP SET ON AN IRON PIPE 8" ABOVE THE GROUND IN A MOUND OF STONE WITH A METAL FENCE POST 1.0' WEST ON WESTERLY SLOPE.	

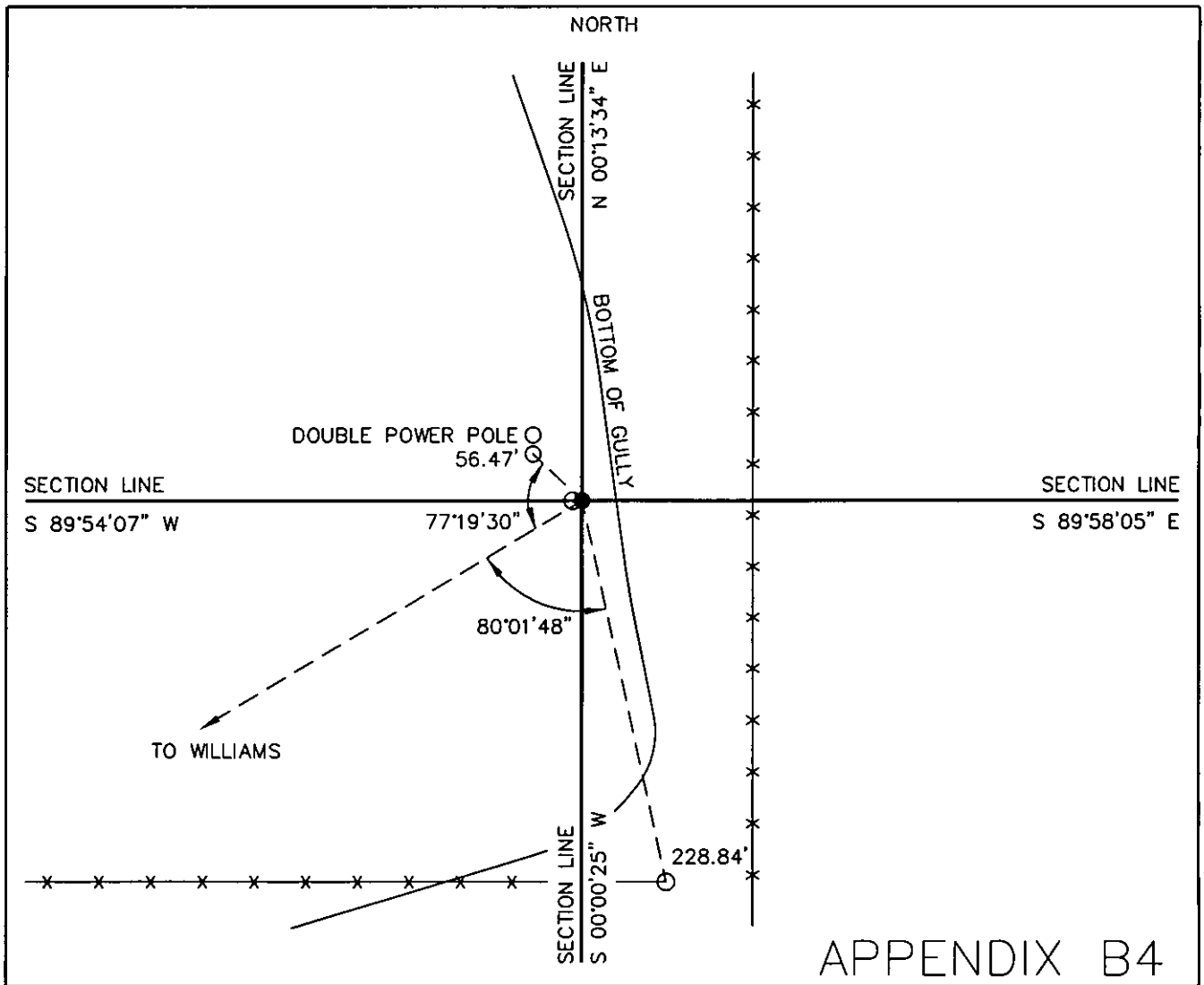
<u>Bearings to Towers:</u> Bearing to Mount Timpanogos: Bearing to Lake Mountain No. 2: Bearing to West Mountain No. 2: Bearing to View No. 2: Bearing to Spanish Fork Peak: Bearing to Lake Mountain No. 1:	NAD83 NAD27	<u>Tie Sheet Reference Information</u> Field Book Number: 4 Page Number: 152 Old Tie Number: GIS Monument Number: 50608 <p style="text-align: center;">*** NOTICE ***</p> All tie sheet information is based on NAD83 State Plane Coordinates, unless otherwise specified by shaded areas.
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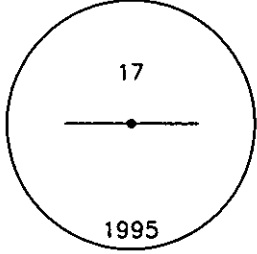
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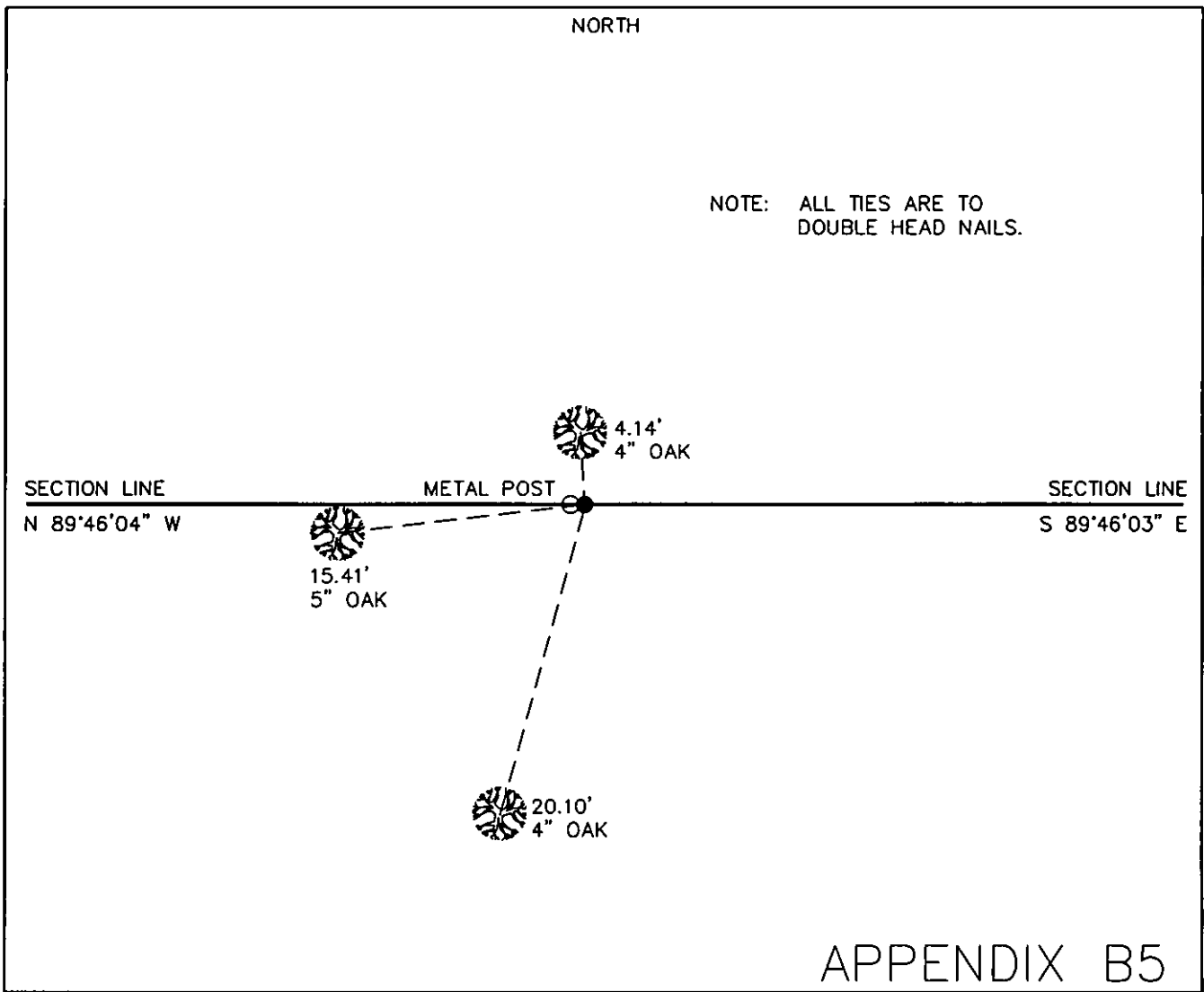
UTAH COUNTY SURVEYOR'S SECTION TIES		Tie No. 38-8
<p>NAD83 State Plane Coordinates: N= 2,235,037.815 m E= 468,704.583 m</p> <p>NAD83 Latitude: 40°26'59.29221" NAD83 Longitude: -111°52'08.15664" NAVD88 Elevation:</p>	<p>Tie Date: 4-7-92 Tied By: BP & EV Input By: MR 7/13/06</p>	<p><u>Brass Cap Markings</u> T4S R1E</p> 
<p>NAD27 State Plane Coordinates: Y= 771,122.50' X= 1,897,537.48'</p> <p>NAVD29 Elevation:</p>	<p><u>Description of Survey Marker</u></p> <p>UTAH COUNTY MONUMENT. 3" BRASS CAP SET IN CONCRETE 3" ABOVE GROUND WITH METAL FENCE POST 1.0' WEST. ORIGINAL STONE SET NORTH OF MONUMENT ON STEEP SOUTH SLOPE.</p>	

<u>Bearings to Towers:</u>		<u>NAD83</u>	<u>NAD27</u>	<u>Tie Sheet Reference Information</u>
Bearing to Mount Timpanogos:				Field Book Number: 4
Bearing to Lake Mountain No. 2:	S 13°53'12" W	S 13°53'12" W		Page Number: 22
Bearing to West Mountain No. 2:				Old Tie Number:
Bearing to View No. 2:				GIS Monument Number: 80224
Bearing to Spanish Fork Peak:				<p>*** NOTICE *** All tie sheet information is based on NAD83 State Plane Coordinates, unless otherwise specified by shaded areas.</p>
Bearing to Lake Mountain No. 1:	S 19°24'42" W	S 19°24'43" W		

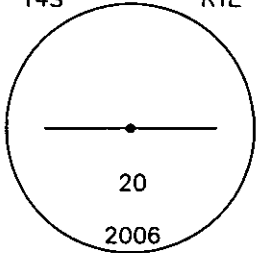


Tie No. 38-8

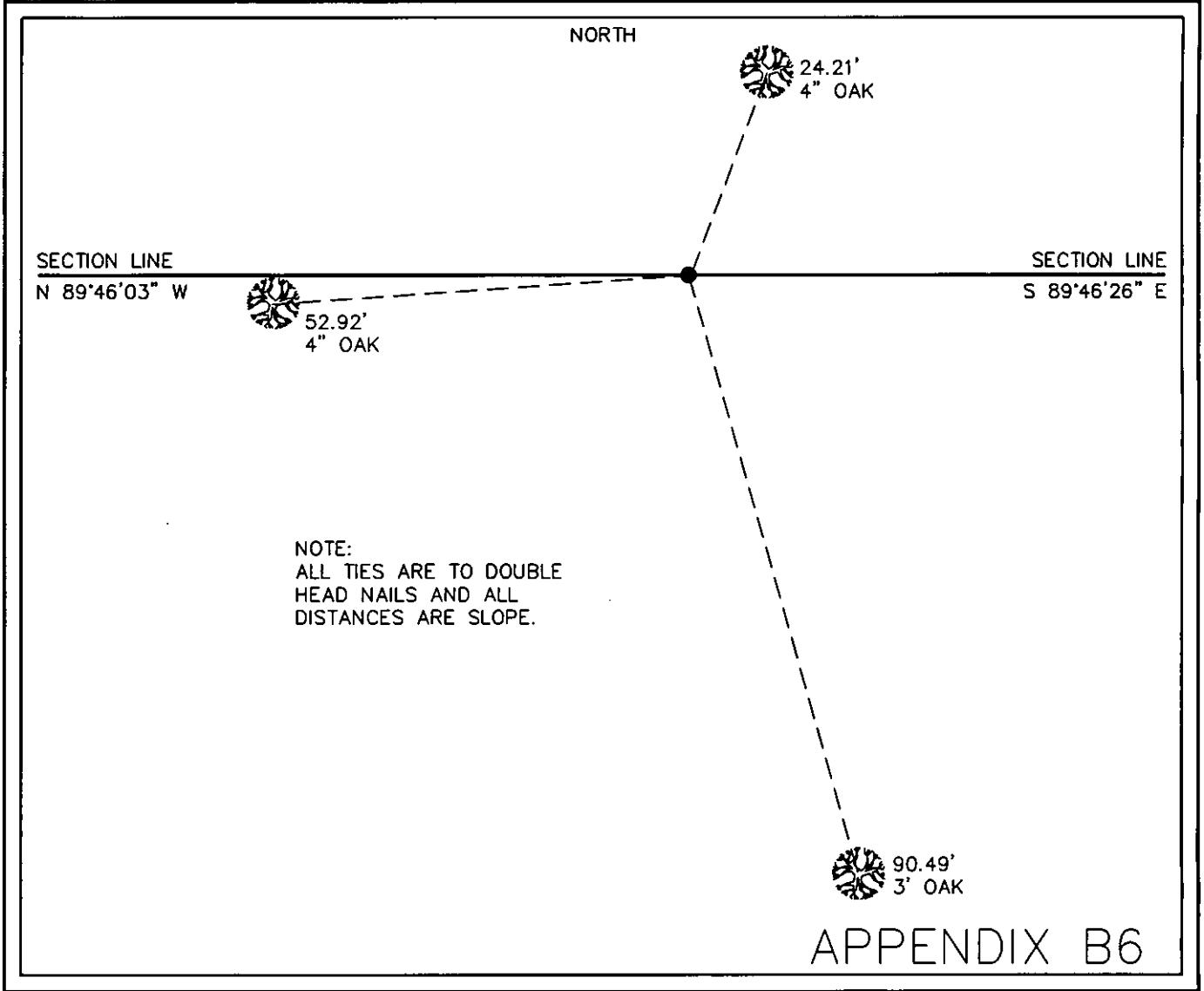
UTAH COUNTY SURVEYOR'S SECTION TIES		Tie No. 39-6 A	
<p>NAD83 State Plane Coordinates: N= 2,236,669.047 m E= 469,197.326 m</p> <p>NAD83 Latitude: 40°27'52.24352" NAD83 Longitude: -111°51'47.52630" NAVD88 Elevation:</p>	<p>Tie Date: 10-25-95 Tied By: OS, JR, BC & GR Input By: MR 7/12/06</p>	<p><u>Brass Cap Markings</u> T4S R1E</p> 	
<p>NAD27 State Plane Coordinates: Y= 776,474.54' X= 1,899,154.24' NAVD29 Elevation:</p>	<p><u>Description of Survey Marker</u></p> <p>UTAH COUNTY MONUMENT. 3" BRASS CAP ON A PIPE 12" ABOVE THE GROUND ON A WESTERLY STEEP SLOPE WITH A METAL FENCE POST 1' WEST.</p>		
<p><u>Bearings to Towers:</u></p> <p>Bearing to Mount Timpanogos: Bearing to Lake Mountain No. 2: Bearing to West Mountain No. 2: Bearing to View No. 2: Bearing to Spanish Fork Peak: Bearing to Lake Mountain No. 1:</p>	<p><u>NAD83</u></p>	<p><u>NAD27</u></p>	<p><u>Tie Sheet Reference Information</u></p> <p>Field Book Number: 4 Page Number: 59 Old Tie Number: GIS Monument Number: 12925</p> <p>*** NOTICE *** All tie sheet information is based on NAD83 State Plane Coordinates, unless otherwise specified by shaded areas.</p>



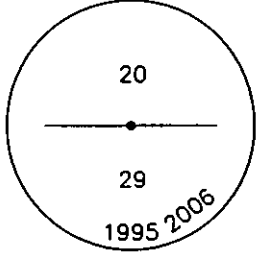
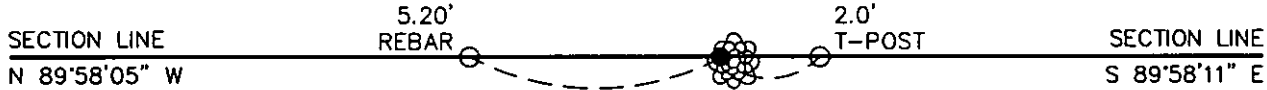
Tie No. 39-6 A

UTAH COUNTY SURVEYOR'S SECTION TIES		Tie No. 39-6 B
NAD83 State Plane Coordinates: N= 2,236,667.766 m E= 469,521.077 m NAD83 Latitude: 40°27'52.24438" NAD83 Longitude: -111°51'33.78350" NAVD88 Elevation:	Tie Date: 5/25/06 Tied By: GR, OS & BP Input By: MR 7/11/06	<u>Brass Cap Markings</u> T4S R1E 
NAD27 State Plane Coordinates: Y= 776,470.02' X= 1,900,216.26' NGVD29 Elevation:	<u>Description of Survey Marker</u> 3" UTAH COUNTY BRASS CAP SET ON AN IRON PIPE 12" ABOVE THE GROUND IN A MOUND OF STONE WITH A METAL T-POST 1.0' WEST.	

<u>Bearings to Towers:</u> Bearing to Mount Timpanogos: Bearing to Lake Mountain No. 2: Bearing to West Mountain No. 2: Bearing to View No. 2: Bearing to Spanish Fork Peak: Bearing to Lake Mountain No. 1:	NAD83 NAD27	<u>Tie Sheet Reference Information</u> Field Book Number: 4 Page Number: 153 Old Tie Number: GIS Monument Number: 50605
		*** NOTICE *** All tie sheet information is based on NAD83 State Plane Coordinates, unless otherwise specified by shaded areas.

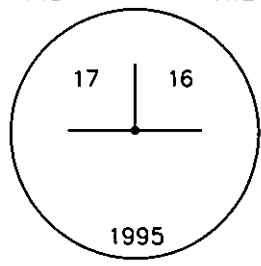


Tie No. 39-6 B

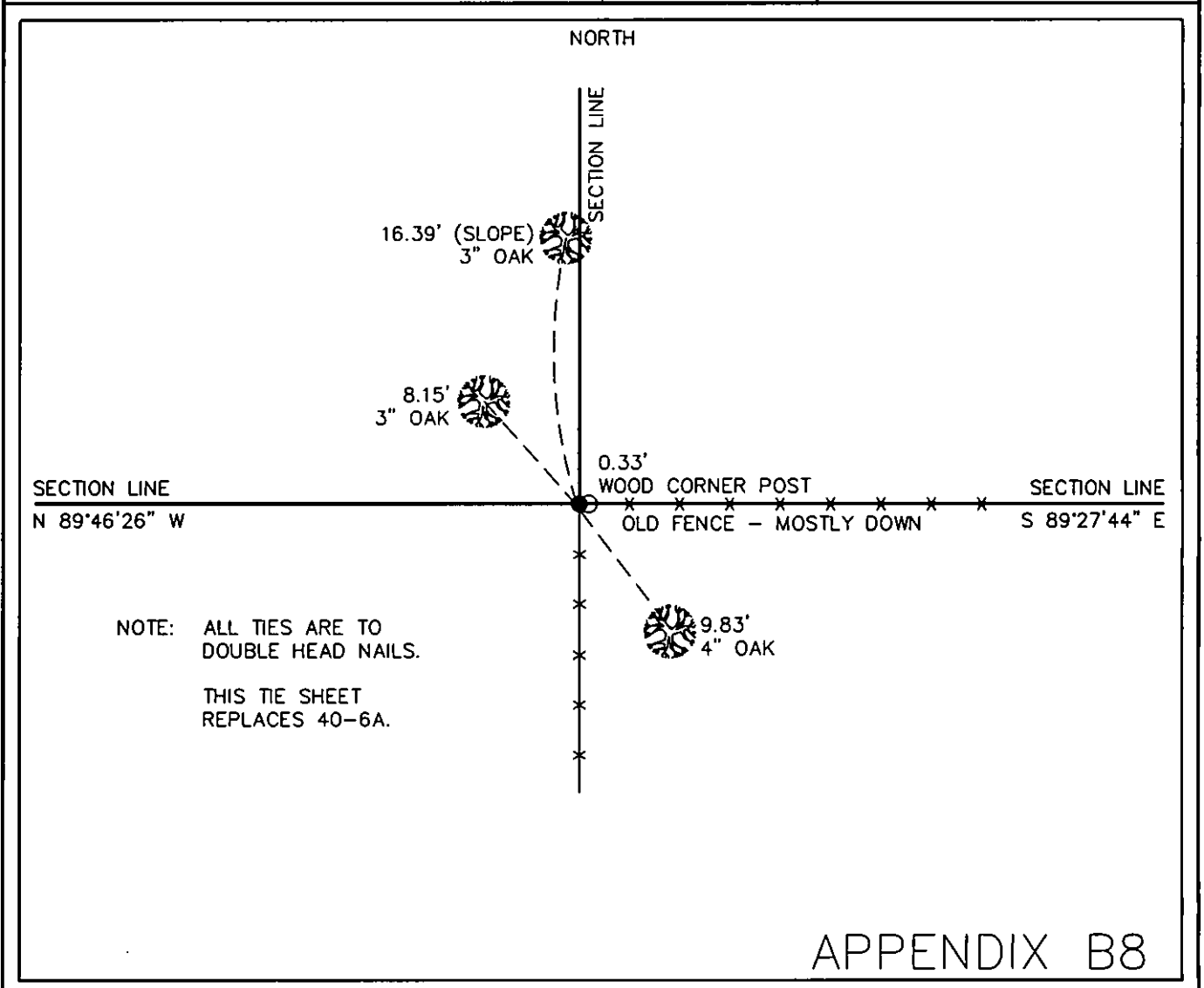
UTAH COUNTY SURVEYOR'S SECTION TIES		Tie No. 39-8																					
<p>NAD83 State Plane Coordinates: N= 2,235,037.362 m E= 469,514.638 m</p> <p>NAD83 Latitude: 40°26'59.38445" NAD83 Longitude: -111°51'33.77874" NAVD88 Elevation:</p> <p>NAD27 State Plane Coordinates: Y= 771,121.03' X= 1,900,195.11' NAVD29 Elevation:</p>	<p>Tie Date: 10-26-95 Tied By: OS & GR Input By: MR 7/13/06</p> <hr/> <p style="text-align: center;"><u>Description of Survey Marker</u></p> <p>3" UTAH COUNTY BRASS CAP SET ON AN IRON PIPE 12" ABOVE THE GROUND ON A SOUTHWESTERLY OPEN SAGE BRUSH SPUR.</p>	<p style="text-align: center;"><u>Brass Cap Markings</u> T4S R1E</p> <div style="text-align: center;">  </div>																					
<p><u>Bearings to Towers:</u></p> <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 35%;"></th> <th style="width: 20%; text-align: center;">NAD83</th> <th style="width: 20%; text-align: center;">NAD27</th> </tr> </thead> <tbody> <tr> <td>Bearing to Mount Timpanogos:</td> <td style="text-align: center;">S 69°57'25" E</td> <td style="text-align: center;">S 69°57'02" E</td> </tr> <tr> <td>Bearing to Lake Mountain No. 2:</td> <td style="text-align: center;">S 16°05'50" W</td> <td style="text-align: center;">S 16°05'49" W</td> </tr> <tr> <td>Bearing to West Mountain No. 2:</td> <td></td> <td></td> </tr> <tr> <td>Bearing to View No. 2:</td> <td></td> <td></td> </tr> <tr> <td>Bearing to Spanish Fork Peak:</td> <td></td> <td></td> </tr> <tr> <td>Bearing to Lake Mountain No. 1:</td> <td style="text-align: center;">S 21°35'56" W</td> <td style="text-align: center;">S 21°35'56" W</td> </tr> </tbody> </table>		NAD83	NAD27	Bearing to Mount Timpanogos:	S 69°57'25" E	S 69°57'02" E	Bearing to Lake Mountain No. 2:	S 16°05'50" W	S 16°05'49" W	Bearing to West Mountain No. 2:			Bearing to View No. 2:			Bearing to Spanish Fork Peak:			Bearing to Lake Mountain No. 1:	S 21°35'56" W	S 21°35'56" W	<p style="text-align: center;"><u>Tie Sheet Reference Information</u></p> <p>Field Book Number: 4 Page Number: 63 Old Tie Number: GIS Monument Number: 12921</p> <hr/> <p style="text-align: center;">*** NOTICE ***</p> <p>All tie sheet information is based on NAD83 State Plane Coordinates, unless otherwise specified by shaded areas.</p>	
	NAD83	NAD27																					
Bearing to Mount Timpanogos:	S 69°57'25" E	S 69°57'02" E																					
Bearing to Lake Mountain No. 2:	S 16°05'50" W	S 16°05'49" W																					
Bearing to West Mountain No. 2:																							
Bearing to View No. 2:																							
Bearing to Spanish Fork Peak:																							
Bearing to Lake Mountain No. 1:	S 21°35'56" W	S 21°35'56" W																					
<p>NORTH</p> <div style="text-align: center; margin-top: 100px;">  </div>																							
<p>APPENDIX B7</p>																							

Tie No. 39-8

UTAH COUNTY SURVEYOR'S SECTION TIES Tie No. 40-6 A

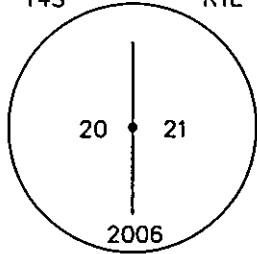
<p>NAD83 State Plane Coordinates: N= 2,236,665.857 m E= 469,996.404 m NAD83 Latitude: 40°27'52.24393" NAD83 Longitude: -111°51'13.60649" NAVD88 Elevation:</p>	<p>Tie Date: 10-25-95 Tied By: GR, OS, BC & JR Input By: MR 7/12/06</p>	<p><u>Brass Cap Markings</u> T4S R1E</p> 
<p>NAD27 State Plane Coordinates: Y= 776,463.82' X= 1,901,775.27' NAVD29 Elevation:</p>	<p><u>Description of Survey Marker</u> UTAH COUNTY MONUMENT. 3" BRASS CAP SET ON AN ALUMINUM PIPE 12" ABOVE THE GROUND ON A STEEP NORTHERLY SLOPE NEXT TO A FENCE CORNER.</p>	

<p><u>Bearings to Towers:</u></p> <p>Bearing to Mount Timpanogos: Bearing to Lake Mountain No. 2: Bearing to West Mountain No. 2: Bearing to View No. 2: Bearing to Spanish Fork Peak: Bearing to Lake Mountain No. 1:</p> <p style="text-align: center;">NO VISIBLE TOWERS</p>	<p><u>NAD83</u></p> <p><u>NAD27</u></p>	<p><u>Tie Sheet Reference Information</u></p> <p>Field Book Number: 4 Page Number: 60 Old Tie Number: GIS Monument Number: 80236</p> <p style="text-align: center;">*** NOTICE ***</p> <p>All tie sheet information is based on NAD83 State Plane Coordinates, unless otherwise specified by shaded areas.</p>
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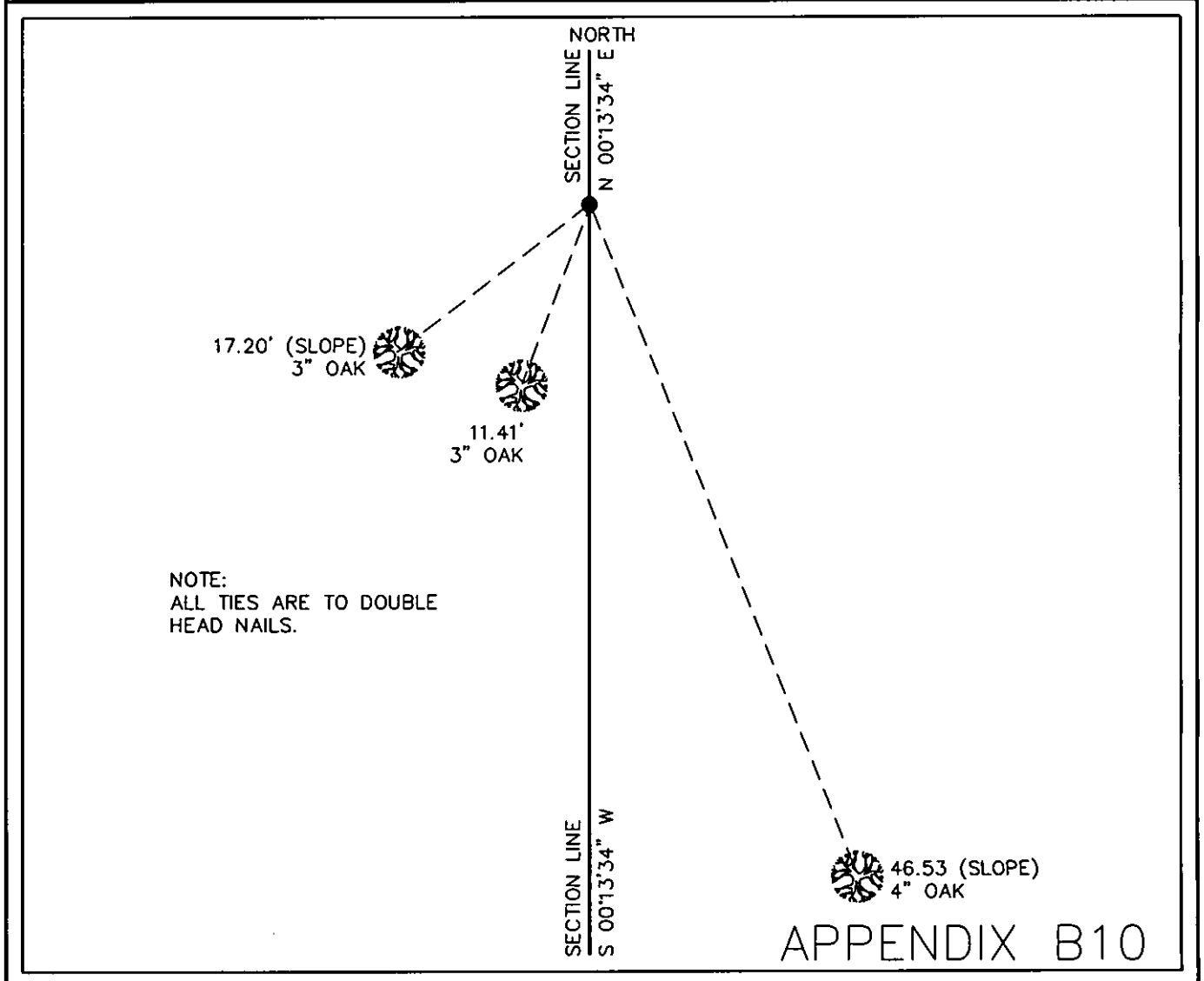


Tie No. 40-6 A

UTAH COUNTY SURVEYOR'S SECTION TIES		Tie No. 40-6 B	
<p>NAD83 State Plane Coordinates: N= 2,236,662.715 m E= 470,331.118 m</p> <p>NAD83 Latitude: 40°27'42.18475" NAD83 Longitude: -111°50'59.39802" NAVD88 Elevation:</p>	<p>Tie Date: 6/6/06 Tied By: CR & OS Input By: MR 7/11/06</p>	<p><u>Brass Cap Markings</u></p> <p>T4S R1E</p>	
<p>NAD27 State Plane Coordinates: Y= 776,453.24' X= 1,902,873.76'</p> <p>NGVD29 Elevation:</p>	<p><u>Description of Survey Marker</u></p> <p>3" UTAH COUNTY BRASS CAP SET 14" ABOVE GROUND WITH A METAL FENCE POST 1.0' EAST ON A NORTHERLY SLOPE IN THICK OAK BRUSH.</p>		
<p><u>Bearings to Towers:</u></p> <p>Bearing to Mount Timpanogos: S 64°32'22" E Bearing to Lake Mountain No. 2: Bearing to West Mountain No. 2: Bearing to View No. 2: Bearing to Spanish Fork Peak: Bearing to Lake Mountain No. 1:</p>	<p><u>NAD83</u></p> <p>S 64°32'22" E</p>	<p><u>NAD27</u></p> <p>S 64°31'59" E</p>	<p><u>Tie Sheet Reference Information</u></p> <p>Field Book Number: 4 Page Number: 157 Old Tie Number: GIS Monument Number: 50606</p> <p>*** NOTICE *** All tie sheet information is based on NAD83 State Plane Coordinates, unless otherwise specified by shaded areas.</p>
<p style="text-align: center;">NORTH</p> <p style="text-align: center;">NOTE: ALL TIES ARE TO DOUBLE HEAD NAILS.</p>			<p style="text-align: right;">Tie No. 40-6 B</p>
<p>APPENDIX B9</p>			

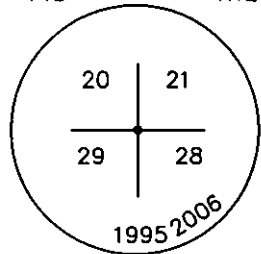
UTAH COUNTY SURVEYOR'S SECTION TIES		Tie No. 40-7
NAD83 State Plane Coordinates: N= 2,235,841.342 m E= 470,327.877 m NAD83 Latitude: 40°27'25.55474 NAD83 Longitude: -111°50'59.39922" NAVD88 Elevation: NAD27 State Plane Coordinates: Y= 773,758.30' X= 1,902,863.27' NGVD29 Elevation:	Tie Date: 6/5/06 Tied By: OS, AC, CR, BC & BP Input By: MR 7/11/06 Description of Survey Marker 3" UTAH COUNTY BRASS CAP SET ON AN IRON PIPE 12" ABOVE GROUND ON A STEEP WESTERLY SLOPE.	<u>Brass Cap Markings</u> T4S R1E 

<u>Bearings to Towers:</u>	<u>NAD83</u>	<u>NAD27</u>	<u>Tie Sheet Reference Information</u>
Bearing to Mount Timpanogos:			Field Book Number: 4
Bearing to Lake Mountain No. 2:	S 17°35'34" W	S 17°35'34" W	Page Number: 156
Bearing to West Mountain No. 2:			Old Tie Number:
Bearing to View No. 2:			GIS Monument Number: 50609
Bearing to Spanish Fork Peak:			*** NOTICE ***
Bearing to Lake Mountain No. 1:	S 22°51'00" W	S 22°51'00" W	All tie sheet information is based on NAD83 State Plane Coordinates, unless otherwise specified by shaded areas.

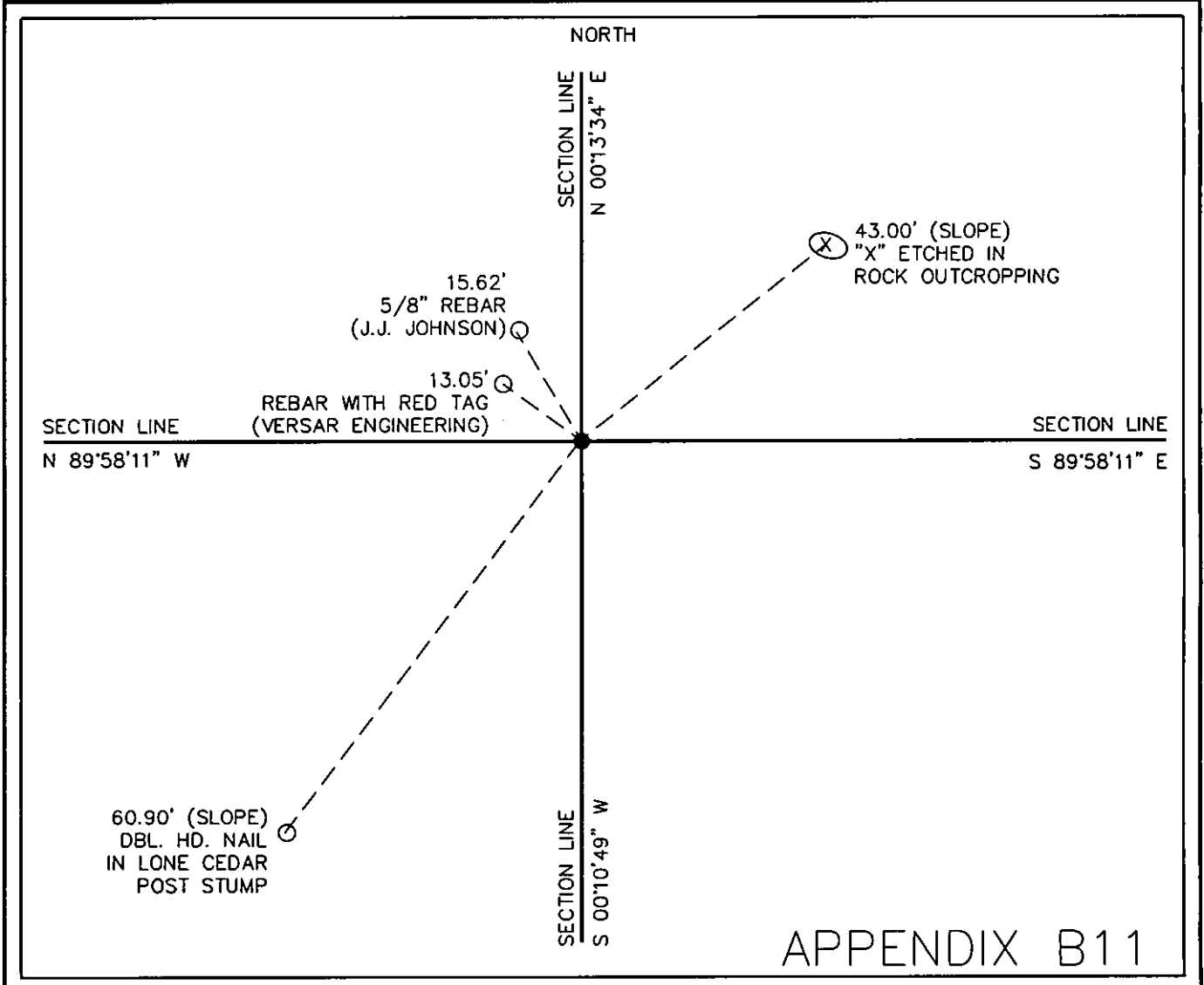


Tie No. 40-7

UTAH COUNTY SURVEYOR'S SECTION TIES Tie No. 40-8

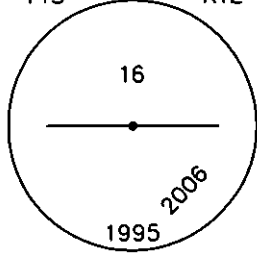
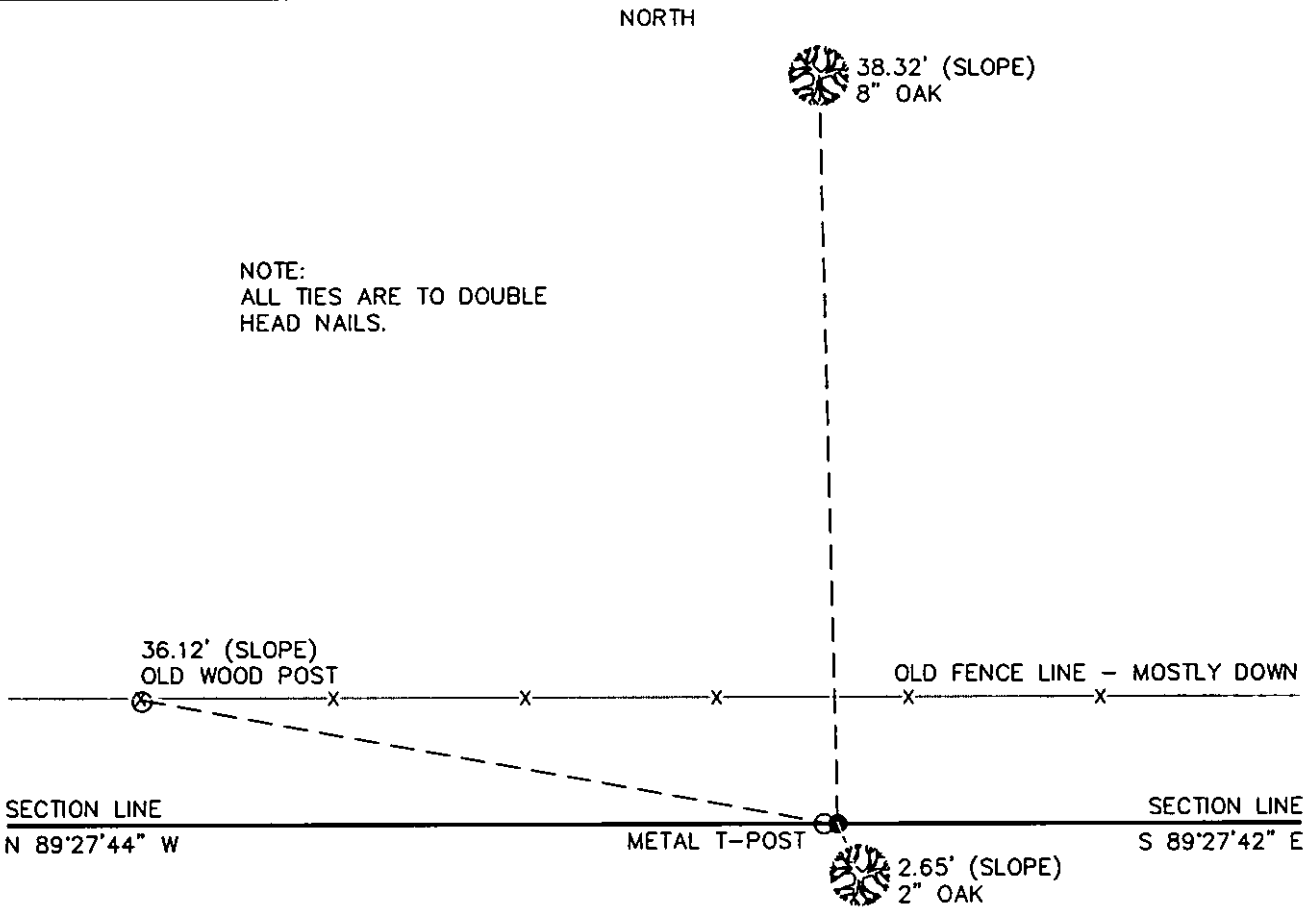
<p>NAD83 State Plane Coordinates: N= 2,235,036.932 m E= 470,324.702 m NAD83 Latitude: 40°26'59.47463" NAD83 Longitude: -111°50'59.40044" NAVD88 Elevation:</p>	<p>Tie Date: 10-31-95 Tied By: OS, JR, BC & GR Input By: MR 7/13/06</p>	<p><u>Brass Cap Markings</u> T4S R1E </p>
<p>NAD27 State Plane Coordinates: Y= 771,119.03' X= 1,902,853.01' NAVD29 Elevation:</p>	<p><u>Description of Survey Marker</u> UTAH COUNTY MONUMENT. 3" BRASS CAP SET ON AN IRON PIPE 8" ABOVE THE GROUND ON A STEEP, GRASSY, WESTERLY OPEN SLOPE AND A METAL T-POST 1' WEST.</p>	

<p><u>Bearings to Towers:</u></p> <p>Bearing to Mount Timpanogos: S 69°05'54" E Bearing to Lake Mountain No. 2: S 18°15'35" W Bearing to West Mountain No. 2: S 2°02'24" E Bearing to View No. 2: Bearing to Spanish Fork Peak: Bearing to Lake Mountain No. 1: S 23°43'19" W</p>	<p><u>NAD83</u></p> <p>S 69°05'54" E S 18°15'35" W S 2°02'24" E S 23°43'19" W</p>	<p><u>NAD27</u></p> <p>S 69°05'31" E S 18°15'35" W S 2°02'26" E S 23°43'20" W</p>	<p><u>Tie Sheet Reference Information</u></p> <p>Field Book Number: 4 Page Number: 66 Old Tie Number: GIS Monument Number: 12919</p> <p>*** NOTICE *** All tie sheet information is based on NAD83 State Plane Coordinates, unless otherwise specified by shaded areas.</p>
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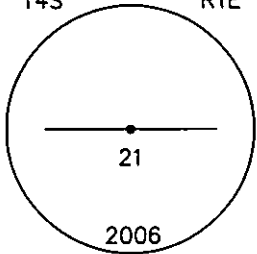


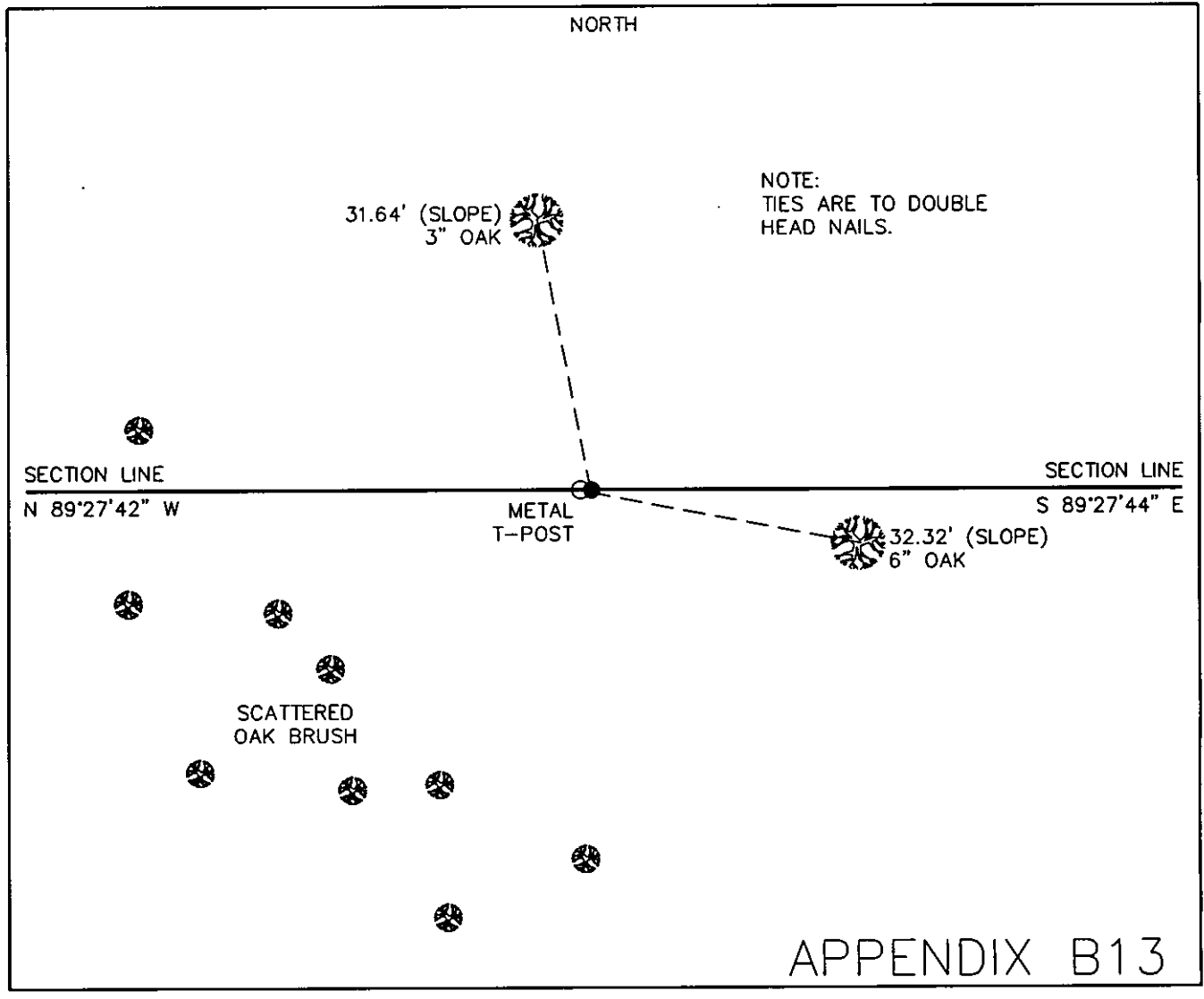
APPENDIX B11

Tie No. 40-8

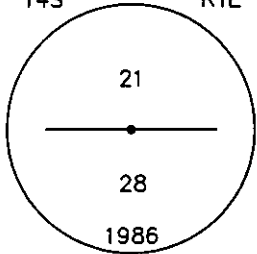
UTAH COUNTY SURVEYOR'S SECTION TIES		Tie No. 41-6 A
<p>NAD83 State Plane Coordinates: N= 2,236,658.159 m E= 470,816.380 m</p> <p>NAD83 Latitude: 40°27'52.09807 NAD83 Longitude: -111°50'38.79886" NAVD88 Elevation:</p> <p>NAD27 State Plane Coordinates: Y= 776,438.02' X= 1,904,465.88'</p> <p>NGVD29 Elevation:</p>	<p>Tie Date: 6/1/06 Tied By: OS, CR & BP Input By: MR 7/11/06</p> <hr/> <p style="text-align: center;"><u>Description of Survey Marker</u></p> <p>3" UTAH COUNTY BRASS CAP SET ON AN IRON PIPE 8" ABOVE THE GROUND WITH A METAL T-POST 1.0' WEST ON A STEEP EASTERLY SLOPE.</p>	<p style="text-align: center;"><u>Brass Cap Markings</u></p> <p style="text-align: center;">T4S R1E</p> <div style="text-align: center;">  </div>
<p><u>Bearings to Towers:</u></p> <p>Bearing to Mount Timpanogos: S 63°54'46" E</p> <p>Bearing to Lake Mountain No. 2:</p> <p>Bearing to West Mountain No. 2:</p> <p>Bearing to View No. 2:</p> <p>Bearing to Spanish Fork Peak:</p> <p>Bearing to Lake Mountain No. 1:</p>	<p style="text-align: center;"><u>NAD83</u></p> <p style="text-align: center;"><u>NAD27</u></p>	<p><u>Tie Sheet Reference Information</u></p> <p>Field Book Number: 4 Page Number: 155 Old Tie Number: GIS Monument Number: 12933</p> <hr/> <p style="text-align: center;">*** NOTICE ***</p> <p>All tie sheet information is based on NAD83 State Plane Coordinates, unless otherwise specified by shaded areas.</p>
<p style="text-align: center;">NORTH</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <p>36.12' (SLOPE) OLD WOOD POST</p>  </div> <div style="text-align: center;"> <p>38.32' (SLOPE) 8" OAK</p> </div> </div> <p style="text-align: center;">NOTE: ALL TIES ARE TO DOUBLE HEAD NAILS.</p> <div style="display: flex; justify-content: space-between; margin-top: 20px;"> <div style="text-align: center;"> <p>SECTION LINE N 89°27'44" W</p> </div> <div style="text-align: center;"> <p>METAL T-POST</p> </div> <div style="text-align: center;"> <p>SECTION LINE S 89°27'42" E</p> </div> </div> <div style="text-align: center; margin-top: 10px;"> <p>2.65' (SLOPE) 2" OAK</p> </div> <div style="text-align: center; margin-top: 10px;"> <p>OLD FENCE LINE - MOSTLY DOWN</p> </div>		
<p style="font-size: 2em; font-weight: bold;">APPENDIX B12</p>		

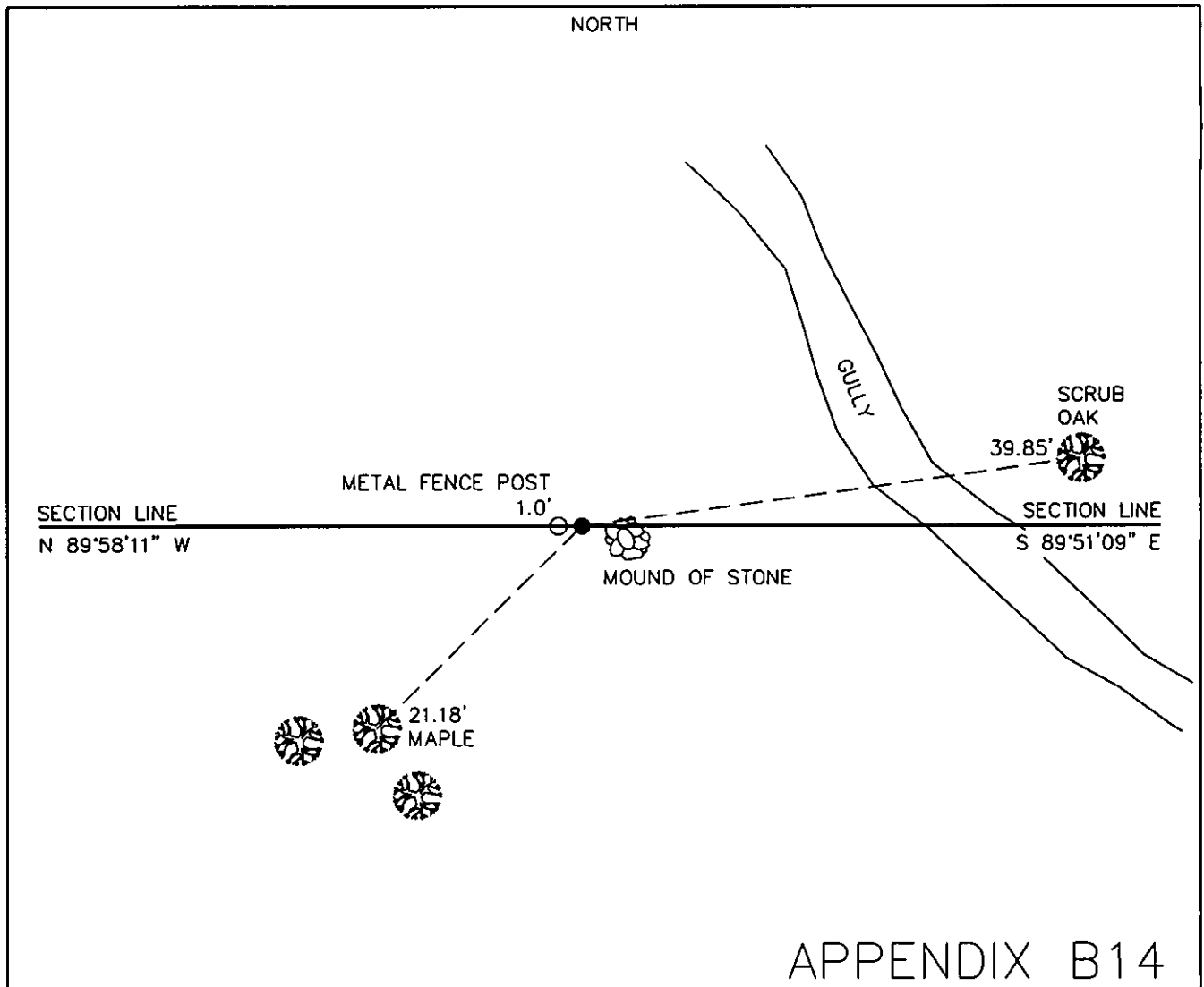
Tie No. 41-6 A

UTAH COUNTY SURVEYOR'S SECTION TIES		Tie No. 41-6 B	
<p>NAD83 State Plane Coordinates: N= 2,236,655.238 m E= 471,127.259 m</p> <p>NAD83 Latitude: 40°27'52.04194" NAD83 Longitude: -111°50'25.60219" NAVD88 Elevation:</p>	<p>Tie Date: 6/1/06 Tied By: OS, CR & BP Input By: MR 7/11/06</p>	<p><u>Brass Cap Markings</u></p> <p>T4S R1E</p> 	
<p>NAD27 State Plane Coordinates: Y= 776,428.28' X= 1,905,485.86'</p> <p>NGVD29 Elevation:</p>	<p><u>Description of Survey Marker</u></p> <p>3" UTAH COUNTY BRASS CAP SET ON AN IRON PIPE 12" ABOVE GROUND IN A MOUND OF STONE WITH A METAL T-POST 1.0' WEST ON A WESTERLY SLOPE.</p>		
<p><u>Bearings to Towers:</u></p> <p>Bearing to Mount Timpanogos: Bearing to Lake Mountain No. 2: Bearing to West Mountain No. 2: Bearing to View No. 2: Bearing to Spanish Fork Peak: Bearing to Lake Mountain No. 1:</p>	<p><u>NAD83</u></p> <p>S 81°49'21" W S 32°20'50" E</p>	<p><u>NAD27</u></p> <p>S 81°50'06" W S 32°20'46" E</p>	<p><u>Tie Sheet Reference Information</u></p> <p>Field Book Number: 4 Page Number: 154 Old Tie Number: GIS Monument Number: 50607</p> <p>*** NOTICE *** All tie sheet information is based on NAD83 State Plane Coordinates, unless otherwise specified by shaded areas.</p>



Tie No. 41-6 B

UTAH COUNTY SURVEYOR'S SECTION TIES		Tie No. 41-8	
<p>NAD83 State Plane Coordinates: N= 2,235,036.507 m E= 471,131.772 m</p> <p>NAD83 Latitude: 40°26'59.56180" NAD83 Longitude: -111°50'25.14918" NAVD88 Elevation:</p>	<p>Tie Date: 4-7-92 Tied By: BP & EV Input By: MR 7/13/06</p>	<p><u>Brass Cap Markings</u></p> <p>T4S R1E</p> 	
<p>NAD27 State Plane Coordinates: Y= 771,117.38' X= 1,905,500.91'</p> <p>NGVD29 Elevation:</p>	<p><u>Description of Survey Marker</u></p> <p>3" UTAH COUNTY BRASS CAP SET IN CONCRETE 3" ABOVE THE GROUND WITH THE ORIGINAL STONE SET SOUTH OF CAP.</p>		
<p><u>Bearings to Towers:</u></p> <p>Bearing to Mount Timpanogos: S 68°10'13" E Bearing to Lake Mountain No. 2: Bearing to West Mountain No. 2: Bearing to View No. 2: Bearing to Spanish Fork Peak: Bearing to Lake Mountain No. 1:</p>	<p><u>NAD83</u></p> <p>S 68°10'13" E</p>	<p><u>NAD27</u></p> <p>S 68°09'50" E</p>	<p><u>Tie Sheet Reference Information</u></p> <p>Field Book Number: 4 Page Number: 21 Old Tie Number: GIS Monument Number: 80212</p> <p>*** NOTICE *** All tie sheet information is based on NAD83 State Plane Coordinates, unless otherwise specified by shaded areas.</p>



APPENDIX B14

Tie No. 41-8