

**U.S. SURVEY
No. 13822, ALASKA**
AND THE RETRACEMENT AND
DEPENDENT RESURVEY OF PORTIONS OF
U.S. SURVEY No. 7401, ALASKA

SITUATED
ON THE NORTHEASTERLY RIGHT-OF-WAY
OF GALENA-CAMPION HIGHWAY
APPROXIMATELY SIX MILES SOUTHEASTERLY
OF GALENA ALASKA
WITHIN TOWNSHIP 9 SOUTH, RANGE 11 EAST,
KATEEL RIVER MERIDIAN, ALASKA
GEOGRAPHIC POSITION
OF
CORNER No. 1,
IDENTICAL WITH CORNER No. 7,
LOT 3, U.S. SURVEY No. 7401,
IS:

LATITUDE: 64° 43' 37.07" NORTH NAD 27
LONGITUDE: 156° 44' 40.96" WEST
AREA: 28.33 ACRES

THE DIRECTION OF ALL LINES SHOWN ON THE PLAT,
INCLUDING TIES, ARE REPORTED AS MEAN BEARINGS
WITH REFERENCE TO THE TRUE MERIDIAN.

SURVEYED BY ERIC STAHLKE,
REGISTERED ALASKA LAND SURVEYOR No. LS-6945
FOR TANANA CHIEFS CONFERENCE
JULY 21 THROUGH JULY 22, 2007
UNDER AMENDED SPECIAL INSTRUCTIONS
DATED MAY 15, 2007
APPROVED MAY 16, 2007
AND CONTRACT No. NAA070001
AWARDED MAY 31, 2007

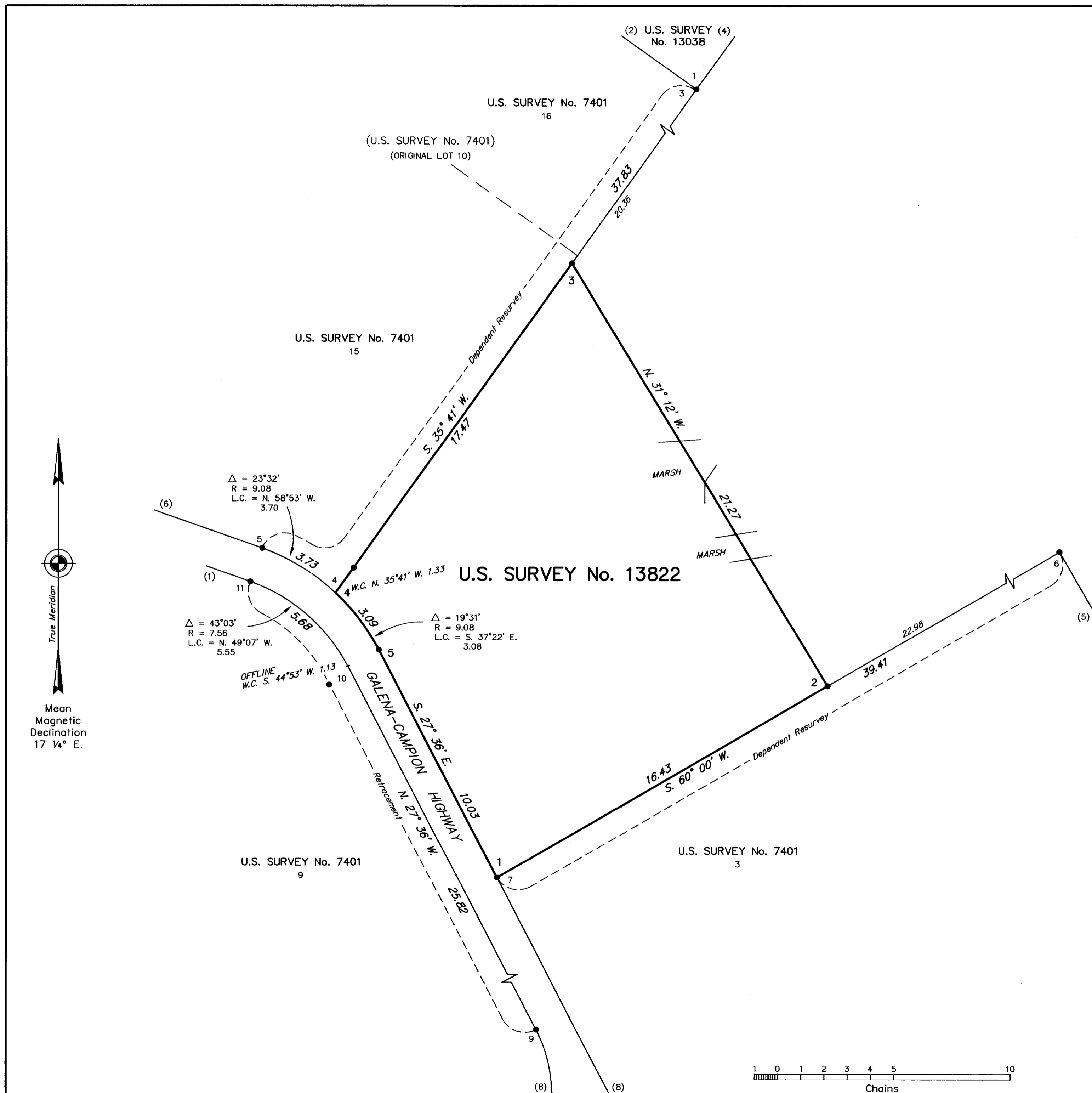
UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Anchorage, Alaska

This plat is strictly conformable to the approved
field notes, and the survey, having been correctly
executed in accordance with the requirements of
law and the regulations of this Bureau, is hereby
accepted.

For the Director

John S. Dafe April 4, 2008
Dafe

Deputy State Director for Cadastral Survey, Alaska



RWR

ORIGINAL

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

OF

U.S. SURVEY NO. 13822

AND

THE RETRACEMENT AND DEPENDENT RESURVEY OF PORTIONS OF
U.S. SURVEY No. 7401

SITUATED
ON THE NORTHEASTERLY RIGHT-OF-WAY OF GALENA-CAMPION HIGHWAY
APPROXIMATELY SIX MILES SOUTHEASTERLY
OF GALENA ALASKA
WITHIN TOWNSHIP 9 SOUTH, RANGE 11 EAST,
KATEEL MERIDIAN, ALASKA

THE GEOGRAPHIC POSITION OF
CORNER NO. 1, IDENTICAL WITH
CORNER NO. 7, LOT 3, U.S. SURVEY 7401,

IS:

LATITUDE: 64° 43' 37.07" NORTH
LONGITUDE: 156° 44' 40.96" WEST
(NAD 27)

IN THE STATE OF ALASKA

EXECUTED BY

Eric Stahlke, Registered Alaska Land Surveyor
No. LS-6945, for Tanana Chiefs Conference

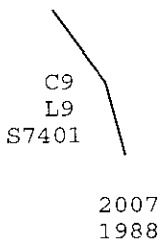
Under Amended Special Instructions dated May 15, 2007, approved May 16,
2007, and Contract No. NAA070001, awarded May 31, 2007, and Notice to
Proceed dated June 1, 2007.

Survey commenced: June 21, 2007
Survey completed: June 22, 2007

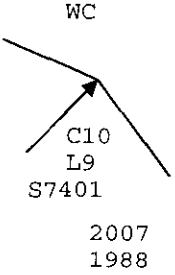
U.S. Survey No. 13822, Alaska

Chains	<p>The following field notes are those of the survey of U.S. Survey No. 13822, Alaska, and the retracement and dependent resurvey of portions of U.S. Survey No. 7401.</p> <p>U.S. Survey No. 7401, Alaska, comprising Lots 1 through 4 and 6 through 14 was surveyed by Eric Stahlke, Registered Alaska Land Surveyor No. LS-6945, in 1988.</p> <p>A Supplemental Plat of U.S. Survey No. 7401, Alaska, subdividing Lot 10 into Lots 15 and 16, was accepted October 16, 1990.</p> <p>A Plat of U.S. Survey No. 7401, Alaska, subdividing Lot 7 into Lots 17 and 18, was accepted August 13, 1996.</p> <p>U.S. Survey No. 13038, Alaska, was surveyed by Eric Stahlke, Registered Alaska Land Surveyor No. LS-6945, in 2001.</p> <p>The north and west boundaries of Township 9 South, Range 11 East, Kateel River Meridian, Alaska, were surveyed by Richard P. Troeger, Registered Alaska Land Surveyor No. LS 4247-S, in 1976.</p> <p>This survey was executed in accordance with the specifications set forth in the <u>Manual of Surveying Instructions, 1973</u>, Amended Special Instructions dated May 15, 2007, Contract No. NAA070001, awarded May 31, 2007, and Notice to Proceed, dated June 1, 2007.</p> <p>The azimuth was obtained from the record of U.S. Survey No. 7401, verified with the Global Positioning System, using static relative positioning techniques and refers to the true meridian.</p> <p>The geographic position of cor. No. 1, identical with cor. No. 7, Lot 3, U.S. Survey No. 7401, Alaska, as determined from the record of U.S. Survey No. 7401, is:</p> <p style="text-align: center;">Latitude: 64° 43' 37.07" North (NAD 27)</p> <p style="text-align: center;">Longitude: 156° 44' 40.96" West</p> <p>The magnetic declination was observed during the course of this survey and was determined to have a mean value of 17 1/4° East.</p> <hr/> <p style="text-align: center;">Preliminary Statement</p> <hr/> <p>Prior to executing this survey, it was necessary to retrace and dependently resurvey portions of U.S. Survey No. 7401. The record of the retracement and the dependent resurvey are incorporated into the body of these notes.</p> <hr/>
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Retracement of a portion of
U.S. Survey No. 7401, Alaska

Chains	
	<p>Beginning at cor. No. 9, Lot 9, on the southwesterly right-of-way of the Galena-Campion Highway, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. C9 L9 S7401 1988</p> <p>from which the original bearing trees</p> <p>A birch, 8 ins. diam., bears S. 4° W., 49 lks. dist., with scribe marks C9 L9 S7401 BT visible on open blaze.</p> <p>A dead spruce, 7 ins. diam., bears S. 85° W. (record S. 78° W.), 36 lks. dist., with scribe marks C9 L9 S7401 BT visible on open blaze.</p> <p>And a new bearing tree</p> <p>A spruce, 5 ins. diam., bears N. 76° W., 79 lks. dist., mkd. X BT.</p> <p>Change marks on cap to read</p> <div style="text-align: center;">  </div> <p>N. 27° 36' W., on line 9-10, Lot 9, on the southwesterly right-of-way of the Galena-Campion Highway.</p>
25.82	<p>The true point for cor. No. 10, Lot 9, on the southerly right-of-way of the Galena-Campion Highway, not monumented.</p> <p>From this point, the offline witness cor. to cor. 10, Lot 9, bears S. 44° 53' W., 1.13 chs. dist., monumented with an alum. rod, 3/4 in. diam., firmly set, projecting 10 ins. above ground, with alum. cap mkd. WC C10 L9 S7401 1988</p> <p>from which the original bearing trees</p> <p>A dead tamarack, 4 ins. diam., bears N. 68° E. (record N. 71° E.), 42 lks. dist., with scribe marks X BT visible on open blazes.</p> <p>A dead spruce, 6 ins. diam., bears N. 46° W. (record N. 48° E.), 97 lks. dist., with scribe marks X BT visible on open blazes.</p> <p>And new accessories</p>

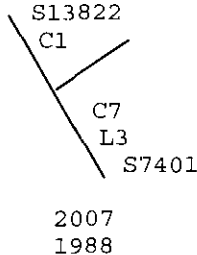
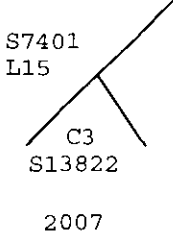
Retracement of a portion of
U.S. Survey No. 7401, Alaska

<p>Chains</p>	<p>A magnet, in a metallic silver plastic case, bears N. 40° E., 15 lks. dist., buried 12 ins. below the ground.</p> <p>A magnet, in a fluorescent orange plastic case, bears N. 50° W., 15 lks. dist., buried 12 ins. below the ground.</p> <p>Change marks on cap to read</p> <div style="text-align: center;">  </div>
<p>5.68</p>	<p>Thence on line 10-11, Lot 9, along the southwesterly right-of-way of the Galena-Campion Highway, on the arc of a circular curve to the left having a radius of 7.56 chs. dist., the chord of said arc bears N. 49° 07' W., 5.55 chs. dist.</p> <p>Cor. No. 11, Lot 9, on the southwesterly right-of-way of the Galena-Campion Highway, at the end of curve, monumented with an alum. rod, 3/4 in. diam., firmly set, projecting 16 ins. above ground, with alum. cap mkd. C11 L9 S7401 1988</p> <p>from which the original accessories</p> <p>A magnet, bears S. 26° E. (record S. 45° E.), 15 lks. dist.</p> <p>A spruce, 6 ins. diam., bears S. 89° W., 101 lks. dist., with scribe marks C11 L9 S7401 BT visible on a partially healed blaze.</p>
	<p style="text-align: center;">Dependent Resurvey of a portion of U.S. Survey No. 7401, Alaska</p>
	<p>From cor. No. 6, Lot 3, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 2 ins. above ground, with brass cap mkd. C6 L3 S7401 1988</p> <p>from which the original bearing trees</p> <p>A birch, 3 ins. diam., bears S. 37 1/2° W., 18 lks. dist., with illegible scribe marks on mostly healed blazes.</p> <p>A birch, 4 ins. diam., bears N. 79° W., 62 lks. dist., with illegible scribe marks on mostly healed blazes.</p>

Dependent Resurvey of a portion of
U.S. Survey No. 7401, Alaska

Chains	
22.98	<p>S. 60° 00' W., on line 6-7, Lot 3.</p> <p>Point for cor. No. 2, U.S. Survey No. 13822.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins diam., 27 ins. in the ground, with brass cap mkd.</p> <div data-bbox="711 514 971 714" style="text-align: center;"> </div> <p>from which</p> <p style="padding-left: 40px;">A magnet, in a fluorescent blue plastic case, bears S. 15° W., 15 lks. dist., buried 12 ins. below the ground.</p> <p style="padding-left: 40px;">A magnet, in a fluorescent orange plastic case, bears N. 75° W., 15 lks. dist., buried 12 ins. below the ground.</p> <p>Deposit a magnet in a clear plastic case at the base of the stainless steel post.</p> <p>Located on level ground among small birch, alder and tussocks.</p> <p>Continue S. 60° 00' W., on line 6-7, Lot 3, a portion of which is now identical with line 2-1, U.S. Survey No. 13822.</p>
39.41	<p>Cor. No. 7, Lot 3, now identical with cor. No. 1, U.S. Survey No. 13822, on the northeasterly right-of-way of the Galena-Campion Highway, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 1 in. above ground, with brass cap mkd. C7 L3 S7401 1988</p> <p>from which the original bearing trees</p> <p style="padding-left: 40px;">A birch, 3 ins. diam., bears N. 24° E., 19 lks. dist., with scribe marks X BT visible on open blazes.</p> <p style="padding-left: 40px;">A spruce, 6 ins. diam., bears S. 78° E., 36 lks. dist., with illegible scribe marks on mostly healed blazes.</p> <p>Change marks on cap to read</p>

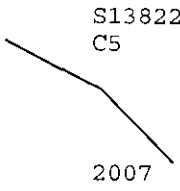
Dependent Resurvey of a portion of
U.S. Survey No. 7401, Alaska

Chains	
20.36	<p>From cor. No. 3, Lot 10, now designated as cor. No. 3, Lot 16, identical with cor. No. 1, U.S. Survey No. 13038, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd. S13038 C1 C3 L10 S7401 2001 1988</p> <p>from which the original accessories</p> <p>A birch, 4 ins. diam., bears N. 62 1/4° E., 145 lks. dist., with scribe marks X BT on open blazes.</p> <p>A magnet, bears N. 61 1/4° W., 15 lks. dist.</p> <p>S. 35° 41' W., on line 3-4, Lot 10, now designated as line 3-4, Lots 15 and 16.</p> <p>Point for cor. No. 3, U.S. Survey No. 13822.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with brass cap mkd.</p>  <p>from which</p> <p>A spruce, 6 ins. diam., bears S. 23 3/4° E., 83 lks. dist., mkd. C3 S13822 BT.</p> <p>A spruce, 6 ins. diam., bears S. 74° W., 167 lks. dist., mkd. X BT.</p> <p>Deposit a magnet in a clear plastic case at the base of the stainless steel post.</p> <p>Located on level ground among scattered spruce, tamarack and alder.</p>

Dependent Resurvey of a portion of
U.S. Survey No. 7401, Alaska

Chains	Continue S. 35° 41' W., on line 3-4, Lot 10, now designated as line 3-4, Lots 15 and 16, a portion of which is now identical with line 3-4, U.S. Survey No. 13822.
36.50	<p>The witness cor. to cor. No. 4, Lot 10, now designated as the witness cor. to cor. No. 4, Lot 15, and now identical with witness cor. to cor. No. 4, U.S. Survey No. 13822, monumented with an alum. rod, 3/4 in. diam., firmly set, projecting 4 ins. above ground, with alum. cap mkd. WC S7401 L10 C4 1988</p> <p>from which the original accessories</p> <p style="padding-left: 40px;">A magnet, bears N. 62° E., 15 lks. dist.</p> <p style="padding-left: 40px;">A magnet, bears N. 4° W., 15 lks. dist.</p> <p>Change marks on cap to read</p> <div data-bbox="738 819 966 1123" style="text-align: center;"> <p>WC S7401 L15 C4</p> <p>C4 S13822</p> <p>2007 1988</p> </div>
37.83	<p>The true point for cor. No. 4, Lot 10, now designated as the true point for cor. No. 4, Lot 15, and now identical with the true point for cor. No. 4, U.S. Survey No. 13822, on the northeasterly right-of-way of the Galena-Campion Highway, not monumented.</p>
	<p>Thence on line 4-5, Lot 10, now designated as line 4-5, Lot 15, along the northeasterly right-of-way of the Galena-Campion Highway, on the arc of a circular curve to the left having a radius of 9.08 chs. dist., the cord of said arc bears N. 58° 53' W., 3.70 chs. dist.</p>
3.73	<p>Cor. No. 5, Lot 10, now designated as cor. No. 5, Lot 15, on the northeasterly right-of-way of the Galena-Campion Highway, at the end of curve, monumented with an alum. rod, 3/4 in. diam., firmly set, projecting 5 ins. above ground, with alum. cap mkd. S7401 L10 C5 1988.</p> <p>from which the original bearing trees</p> <p style="padding-left: 40px;">A spruce, 5 ins. diam., bears N. 50° E. (record N. 41° E.), 121 lks. dist., with scribe marks C5 L10 S7401 BT visible on open blaze.</p>

Dependent Resurvey of a portion of
U.S. Survey No. 7401, Alaska

Chains	
	<p>A spruce, 6 ins. diam., bears N. 14° E., 64 lks. dist., with scribe marks C5 L10 S7401 BT visible on open blaze.</p>
	<p>U.S. Survey No. 13822, Alaska</p>
	<p>From cor. No. 2, on line 6-7, Lot 3, U.S. Survey No. 7401, hereinbefore described.</p>
	<p>N. 31° 12' W., on line 2-3.</p>
	<p>Over tussock flats with scattered tamarack, birch and alder.</p>
6.40	<p>Southerly edge of marsh, edge bears N. 81° E. and S. 81° W.</p>
7.60	<p>Northerly edge of marsh, edge bears N. 81° E. and S. 81° W.</p>
10.25	<p>Southerly edge of marsh, edge bears N. 34° E. and South.</p>
12.30	<p>Northerly edge of marsh, edge bears N. 86° E. and S. 86° W.</p>
21.27	<p>Cor. No. 3, on line 3-4, Lot 10, U.S. Survey No. 7401, now designated line 3-4, Lots 15-16, U.S. Survey No. 7401, hereinbefore described.</p>
	<p>From the true point for cor. No. 4, identical with the true point for cor. 4, Lot 10, U.S. Survey No. 7401, now designated as the true point for cor. No. 4, Lot 15, U.S. Survey No. 7401, hereinbefore described.</p>
	<p>Thence on line 4-5, along the northeasterly right-of-way of the Galena-Campion Highway, on the arc of a circular curve to the right having a radius of 9.08 chs. dist., the cord of said arc bears S. 37° 22' E., 3.08 chs. dist.</p>
3.09	<p>Point for cor. No. 5, on the northeasterly right-of-way of the Galena-Campion Highway, at the end of curve.</p>
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with brass cap mkd.</p>
	 <p style="text-align: center;">S13822 C5</p> <p style="text-align: center;">2007</p>
	<p>from which</p>

U.S. Survey No. 13822, Alaska

Chains	<p>A tamarack, 3 ins. diam., bears S. 55 3/4° E., 63 lks. dist., mkd. X BT.</p> <p>A tamarack, 4 ins. diam., bears N. 1 1/2° W., 124 lks. dist., mkd. X BT.</p> <p>Deposit a magnet in a clear plastic case at the base of the stainless steel post.</p> <p>Located on level ground among scattered birch, tamarack and alder.</p>
10.03	<p>S. 27° 36' E. on line 5-1, on the northeasterly right-of-way of the Galena-Campion Highway.</p> <p>Cor. No. 1, identical with cor. No. 7, Lot 3, U.S. Survey No. 7401, hereinbefore described.</p>
	<p style="text-align: center;">General Description</p> <hr/> <p>This U.S. Survey is located on the northeasterly right-of-way of the Galena-Campion Highway, approximately six miles southeasterly of Galena, Alaska.</p> <p>The land is generally flat, with vegetation consisting of spruce, birch, tamarack, and alder. The soil consists of silt and frozen silt.</p> <p>Transportation of personnel and equipment for this survey was by truck.</p>

U.S. Department of the Interior
Bureau of Land Management
Alaska State Office - Anchorage, AK

FIELD ASSISTANTS

NAME	CAPACITY
Albert G. Macica	Land Surveyor
Todd A. Jantzi	Land Surveyor
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