

SEC 35 & 36
T10N, R69W, S.M.

Declination is 14°51' E. per NOAA October 10, 2006

LEGEND

- Fee Title
- Found Govt. Rect./U.S.S. Monument
- Found Secondary Property Corner
- Set 2-1/2" BC/Datum Point on 9/16" SS Rod
- Point Number Identifier
- Airport Boundary
- Airport Access Road
- Digitized Edge of Water
- Surveyed Section Line
- Protracted Section Line

See Sheets 2 and 3 for Boundary Information
See Sheets 4-6 for Monument Descriptions
See Sheets 4 for Survey Notes

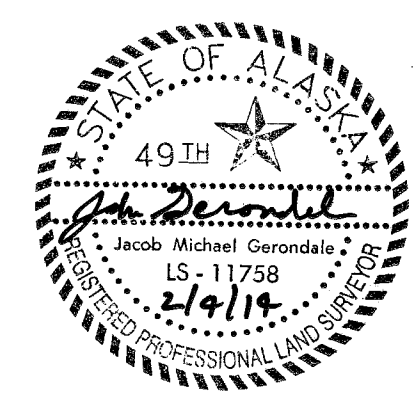
GRAPHIC SCALE



SURVEYOR'S CERTIFICATE

I hereby certify that I am properly Registered and Licensed to practice Land Surveying in the State of Alaska, and that this plat represents a survey made by me or under my supervision, that the monuments shown hereon actually exist as described, and that all dimensions and other details are correct.

Jacob M. Gerondale
Jacob M. Gerondale LS-11758 2/9/14 Date



PLAT APPROVAL

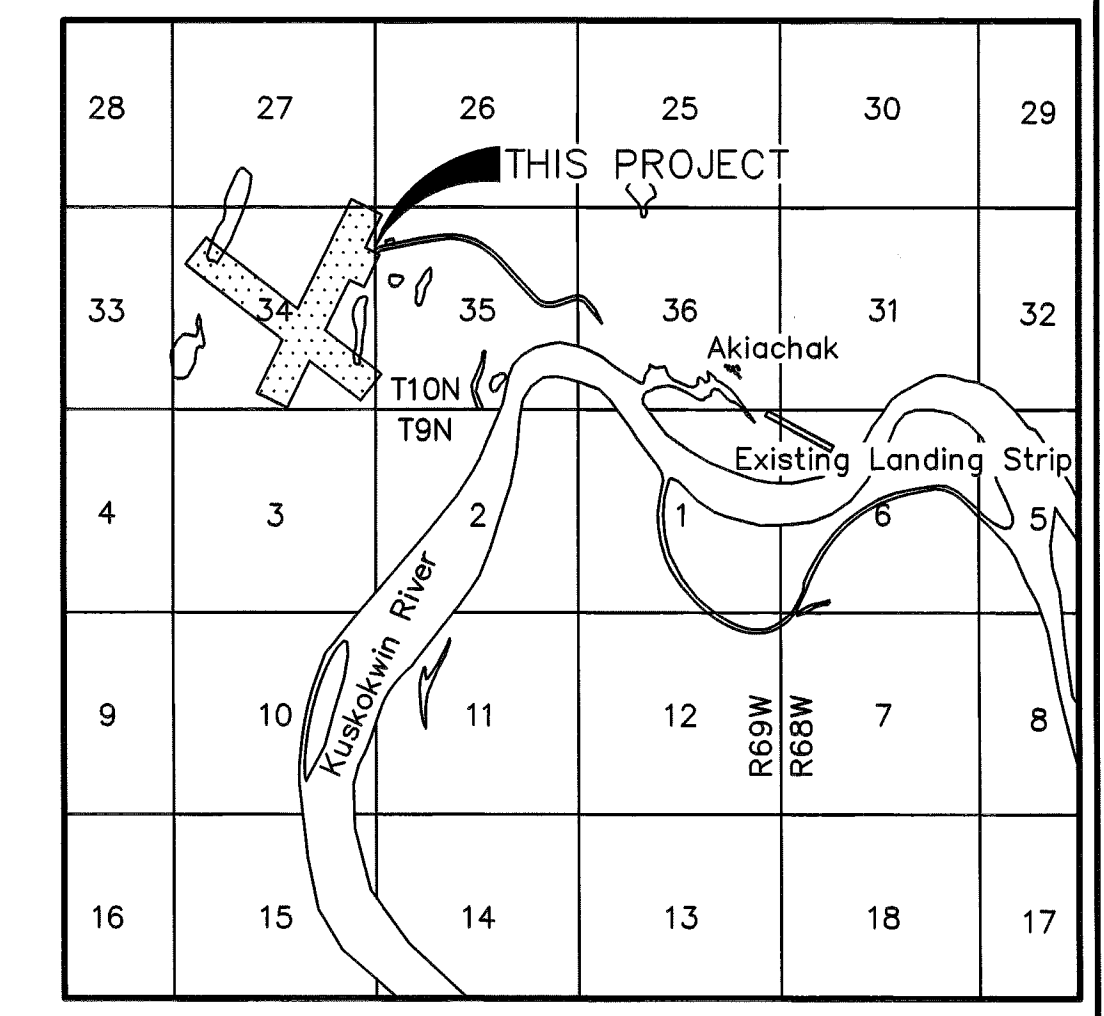
This plat is approved by the Commissioner of the Department of Natural Resources, or commissioner's designee, in accordance with AS 40.15.

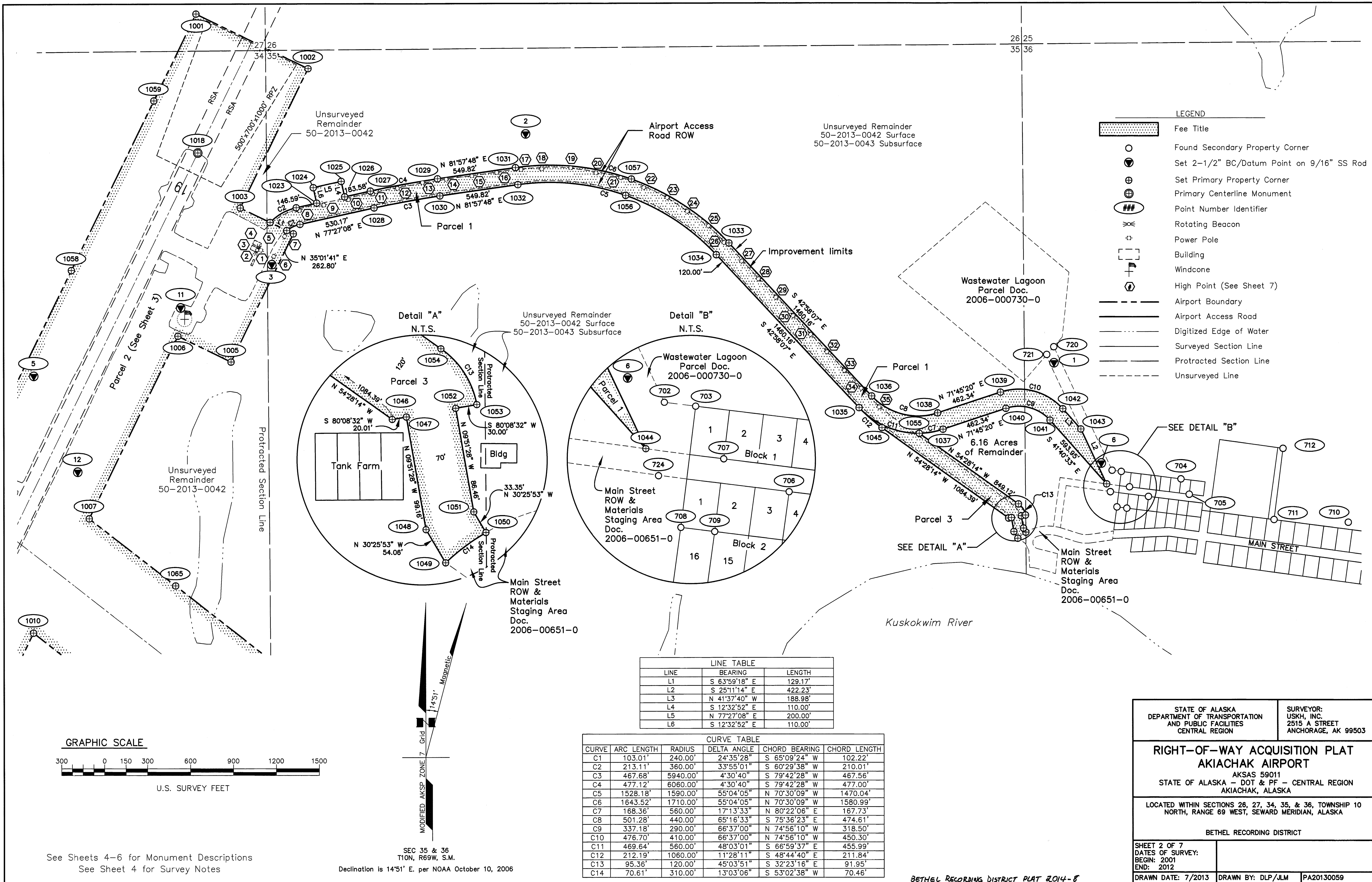
Small Jennings
for Commissioner March 05, 2014 Date

TAX CERTIFICATE

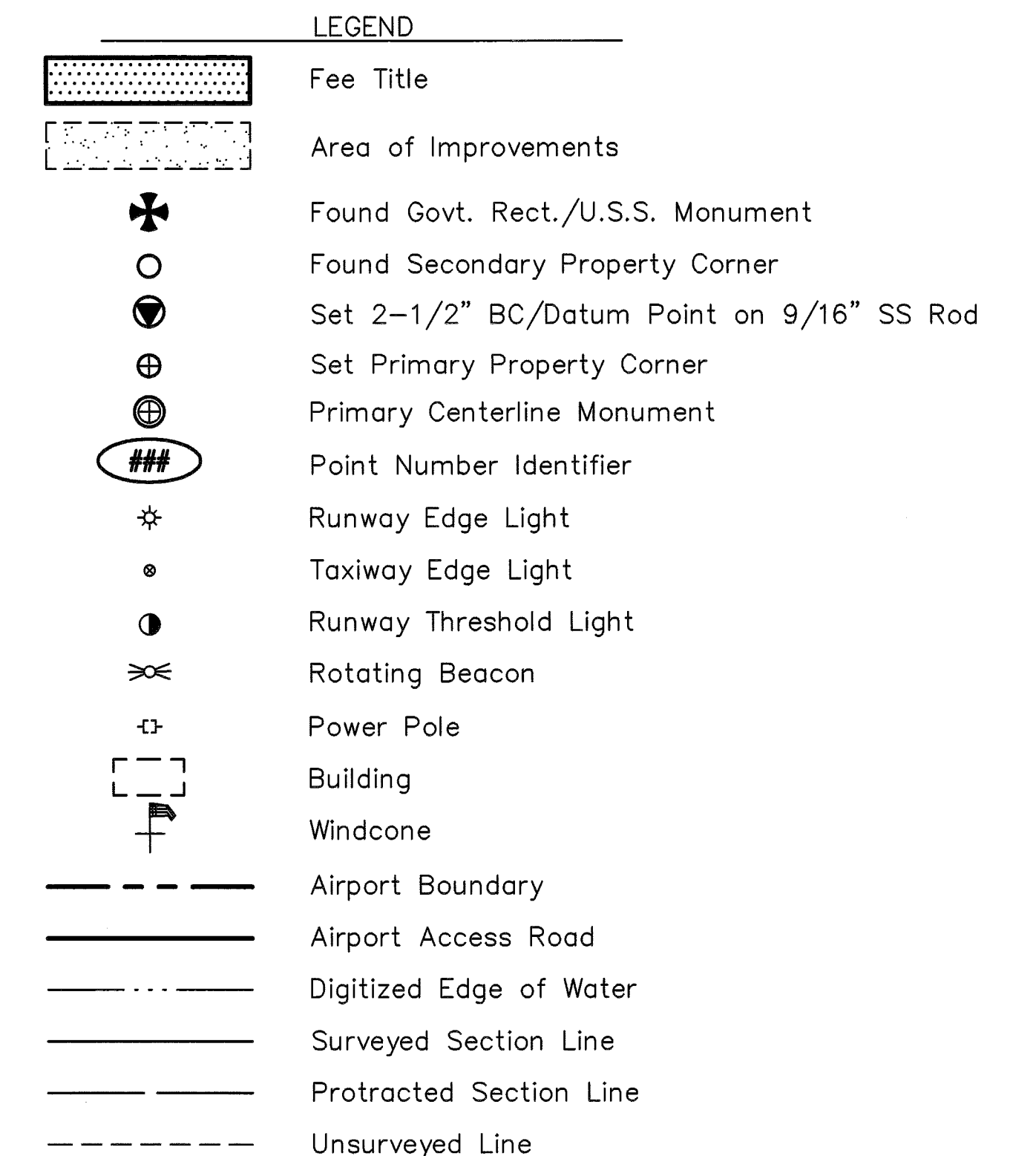
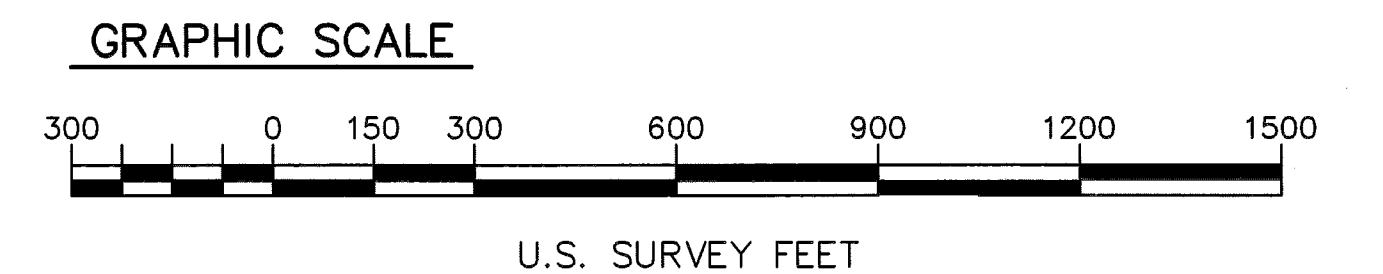
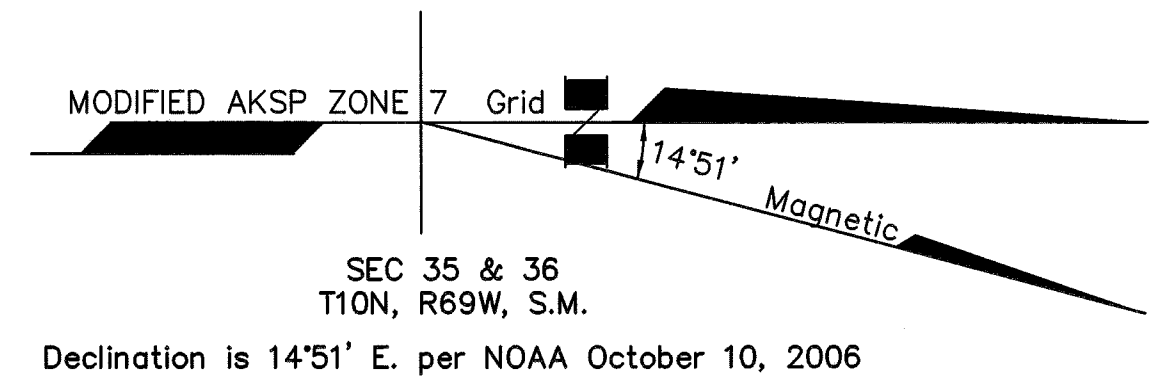
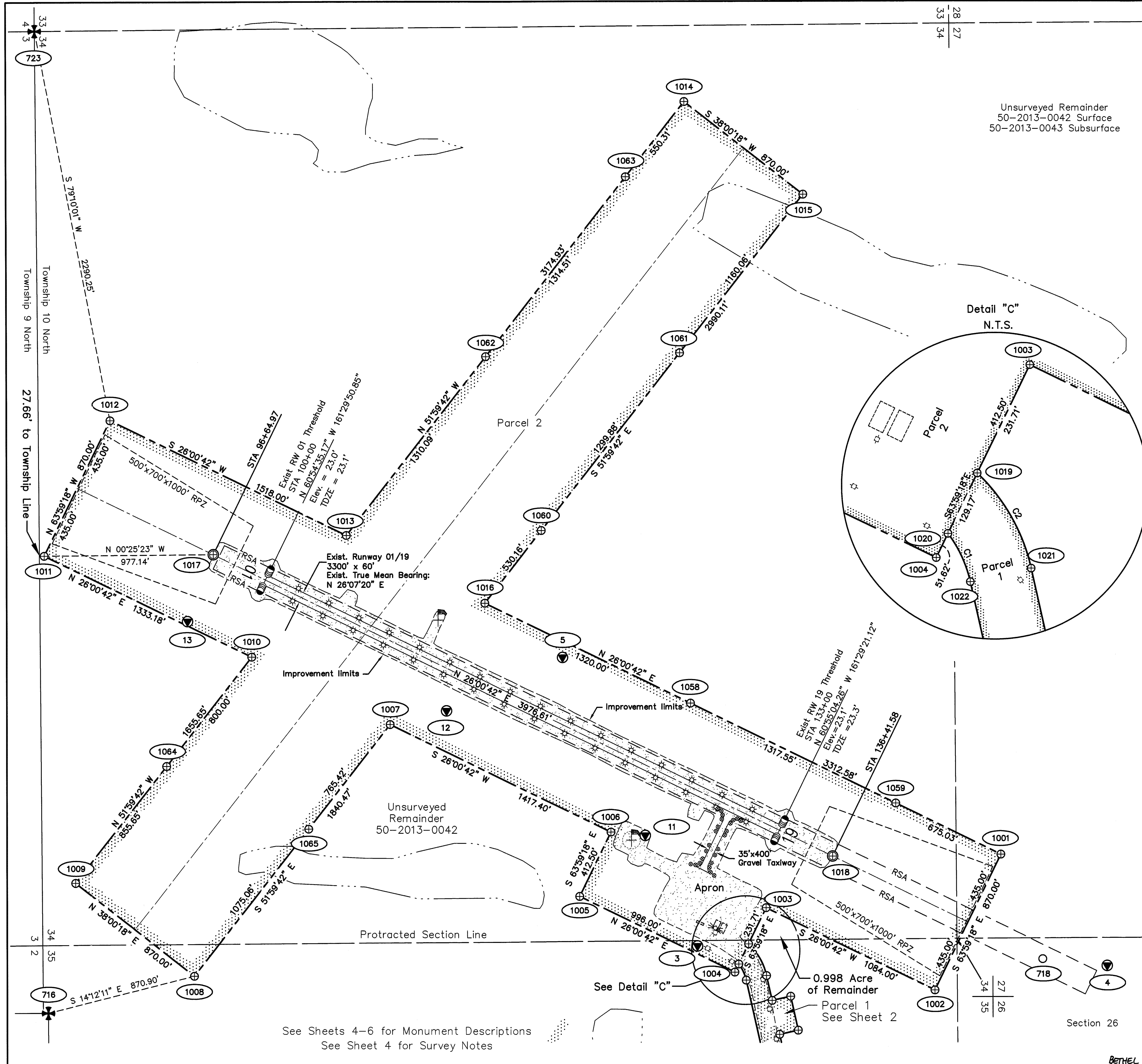
This Right-of-Way Acquisition is not subject to taxation, at the time of filing.

PROPERTY STATUS						
Parcel NO.	LARGER Parcel AREA	NET TAKE	GRANTOR	INTEREST ACQUIRED	DATE ACQUIRED	ACQUIRED UNDER AIP NO. / RECORDED DOCUMENT NO.
1	Large	18.650 AC.	AKIACHAK, LIMITED - Surface CALISTA CORPORATION - Subsurface	FEE	6/9/08	3-02-0461-001-2009 / 2008-000682-0 3-02-0461-001-2009 / 2008-000681-0
2	Large	220.153 AC.	AKIACHAK, LIMITED - Surface CALISTA CORPORATION - Subsurface	FEE	6/9/08	3-02-0461-001-2009 / 2008-000682-0 3-02-0461-001-2009 / 2008-000681-0
3	Large	3.033 AC.	AKIACHAK, LIMITED - Surface CALISTA CORPORATION - Subsurface	FEE	2/11/10	3-02-0461-001-2009 / 2010-000186-0 3-02-0461-001-2009 / 2010-000185-0



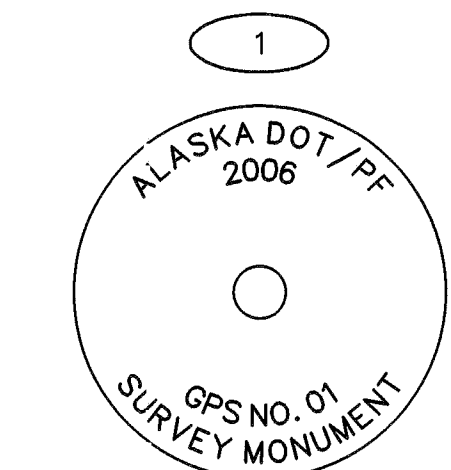


STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES CENTRAL REGION		SURVEYOR: USKH, INC. 2515 A STREET ANCHORAGE, AK 99503	
RIGHT-OF-WAY ACQUISITION PLAT AKIACHAK AIRPORT AKSAS 59011 STATE OF ALASKA - DOT & PF - CENTRAL REGION AKIACHAK, ALASKA			
LOCATED WITHIN SECTIONS 26, 27, 34, 35, & 36, TOWNSHIP 10 NORTH, RANGE 69 WEST, SEWARD MERIDIAN, ALASKA			
BETHEL RECORDING DISTRICT			
SHEET 2 OF 7 DATES OF SURVEY: BEGIN: 2001 END: 2012		DRAWN DATE: 7/2013 DRAWN BY: DLP/JLM PA20130059	

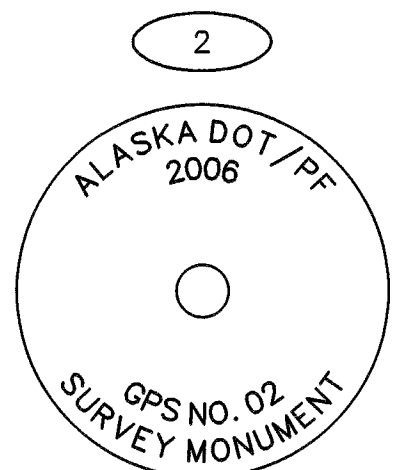


STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES CENTRAL REGION	SURVEYOR: USKH, INC. 2515 A STREET ANCHORAGE, AK 99503
RIGHT-OF-WAY ACQUISITION PLAT AKIACHAK AIRPORT AKSAS 59011 STATE OF ALASKA — DOT & PF — CENTRAL REGION AKIACHAK, ALASKA	
LOCATED WITHIN SECTIONS 26, 27, 34, 35, & 36, TOWNSHIP 10 NORTH, RANGE 69 WEST, SEWARD MERIDIAN, ALASKA	
BETHEL RECORDING DISTRICT	
SHEET 3 OF 7 DATES OF SURVEY: BEGIN: 2001 END: 2012	DRAWN DATE: 7/2013 DRAWN BY: DLP/JLM PA20130059

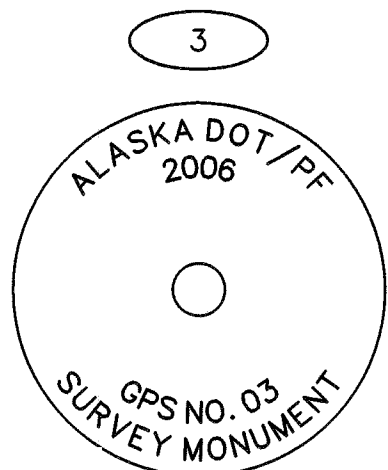
BETHEL RECORDING DISTRICT PLAT 2014-8



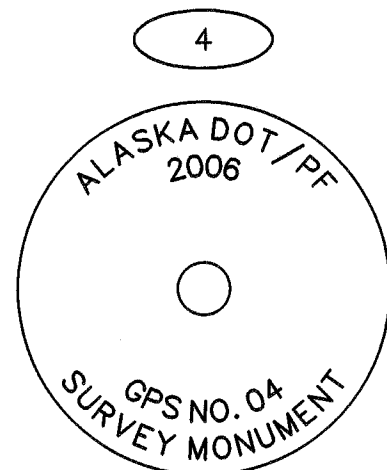
Set 2-1/2" Brass Cap
On 9/16" x 40' Stainless Steel Rod
0.7' Below Grade



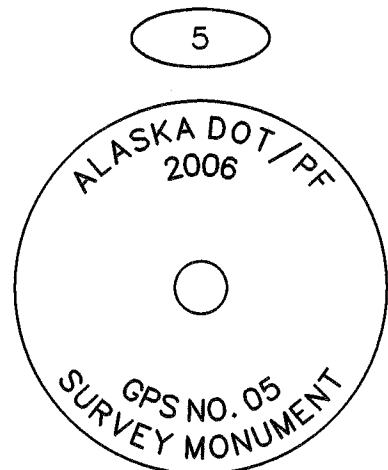
Set 2-1/2" Brass Cap
On 9/16" x 32' Stainless Steel Rod
0.8' Below Grade



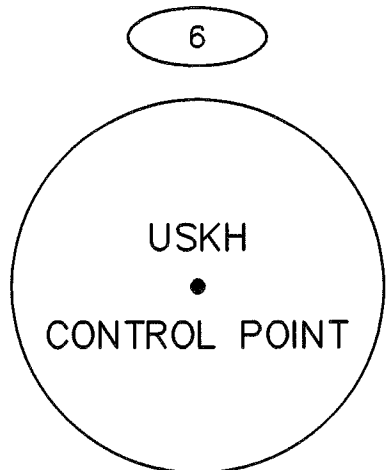
Set 2-1/2" Brass Cap
On 9/16" x 40' Stainless Steel Rod
0.5' Below Grade



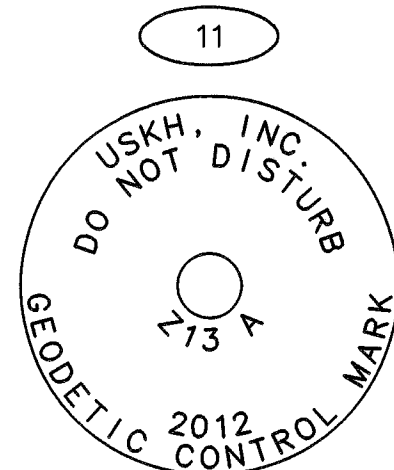
Set 2-1/2" Brass Cap
On 9/16" x 36 Stainless Steel Rod
0.7' Below Grade



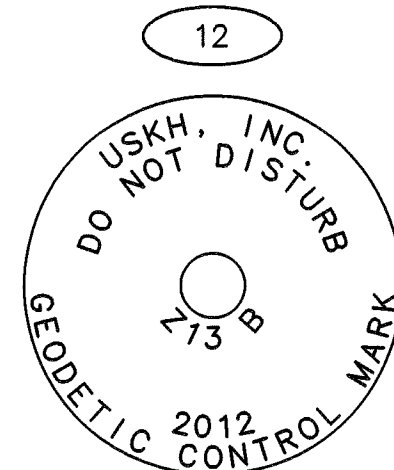
Set 2-1/2" Brass Cap
On 9/16" Stainless Steel Rod
44' Long
0.7' Below Grade



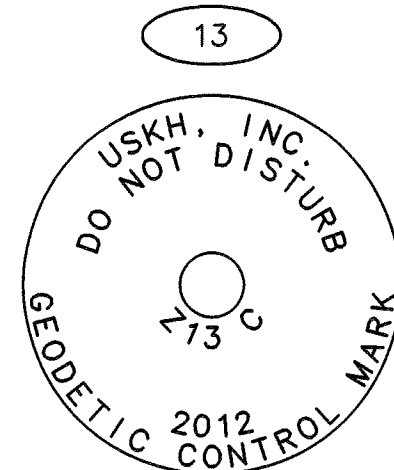
Set Red Plastic Cap
On 5/8" X 30" Rebar
USKH Control Point 2006



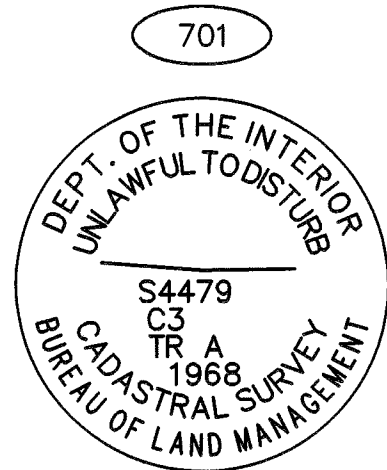
Set 3-1/4" Floating Brass Cap
On 9/16" Stainless Steel Rod
0.2' Below Grade



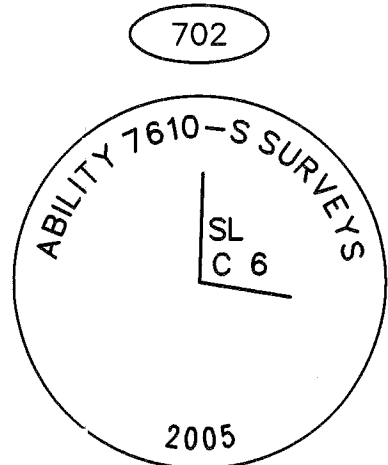
Set 3-1/4" Floating Brass Cap
On 9/16" Stainless Steel Rod
0.3' Below Grade



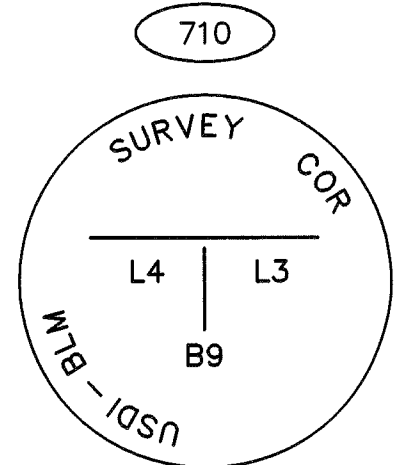
Set 3-1/4" Floating Brass Cap
On 9/16" Stainless Steel Rod
0.2' Below Grade
Carsonite Witness Post
Set 2' SE



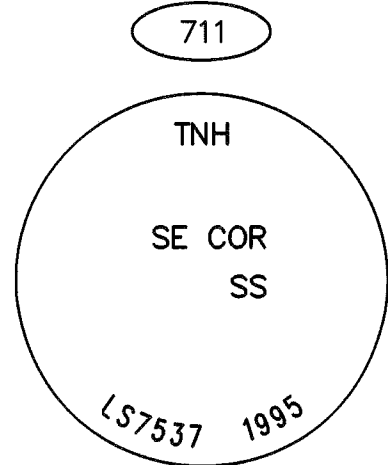
Fnd 3-1/2" Brass Cap
0.1' Below Grade



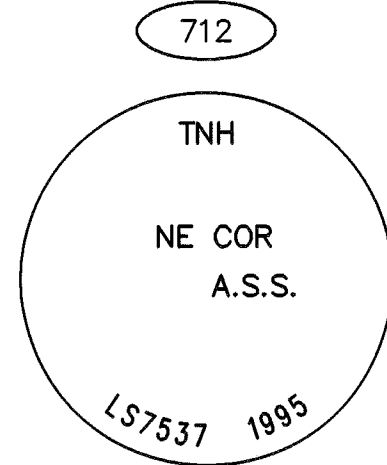
Fnd 2" Aluminum Cap
0.1' Above Ground
In Good Condition



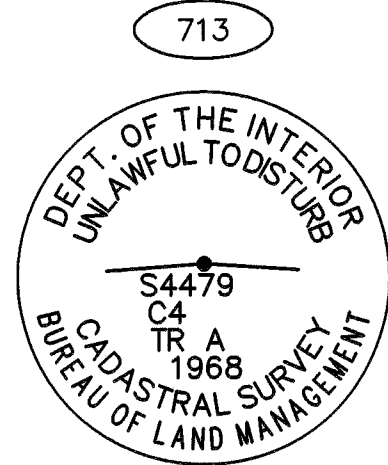
Fnd 1-1/2" Aluminum Cap
On 5/8" Rebar
0.2' Above Ground



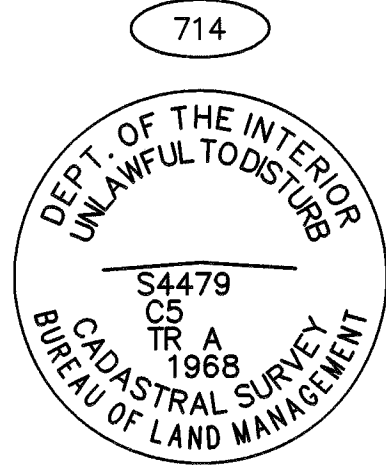
Fnd 2" Aluminum Cap
2.4' Below Ground
In Good Condition



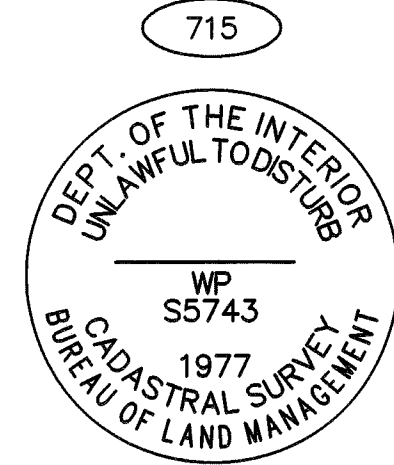
Fnd 2" Aluminum Cap
0.3' Above Surface
In Good Condition



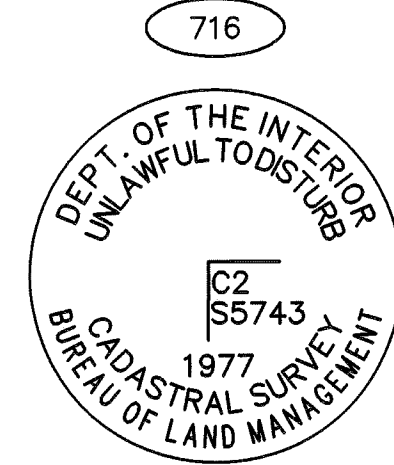
Fnd 3-1/2" Brass Cap
On 2-1/2" Iron Pipe
0.6' Above Surface
In Fair Condition



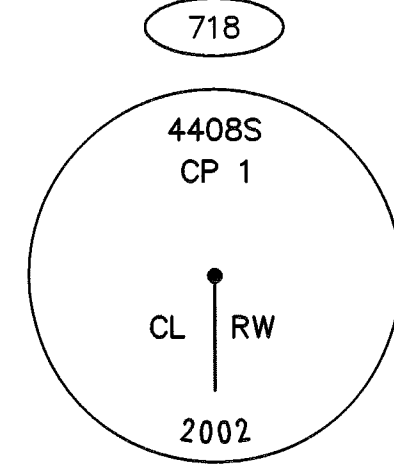
Fnd 3-1/2" Brass Cap On
2-1/2" Iron Pipe
0.7 Above Surface
Loose
In Fair Condition



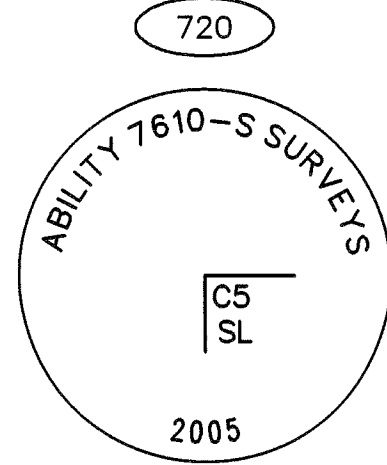
Fnd 3-1/2" Aluminum Cap
On 9/16" Aluminum Rod
Leaning NW
7' Above Surface



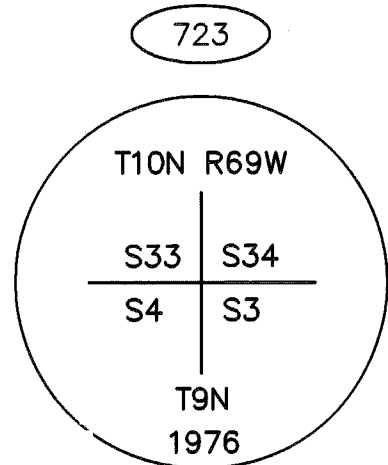
Fnd 3-1/2" Aluminum Cap
On 9/16" Aluminum Rod
Bent North,
2.4' Above Surface



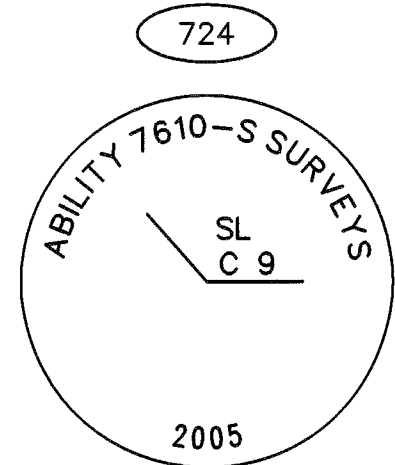
Fnd 2" Aluminum Cap
On 5/8" Rebar
0.6' Above Surface
In Good Condition



Fnd 2" Aluminum Cap
On 5/8" Rebar
0.6' Above Surface
In Good Condition



Fnd 3-1/4" Aluminum Cap
On 2-1/2" Aluminum Pipe
Fair Condition (Loose)



Fnd 2" Aluminum Cap
Flush with Ground
Good Condition

SURVEY NOTES

1. This is a Right-of-Way Acquisition Plat for AKSAS 59011. For survey control and Basis of Bearing Information see the Record of Survey recorded as 2007-7 in the Bethel recording district. The field survey was completed during December 2012 by USKH Inc.

2. This survey does not constitute a subdivision as defined by A.S. 40.15.900 (5) (A).

3. The basis of coordinates is a U.S. Foot local surface grid developed by the Central Region Department of Transportation for this project. All coordinates shown are NAD83(CORS96) (Epoch 2003.00) holding NGS CORS stations "KEN1 ARP" (PID: AF9548) as 60°40'30.28414" N, 151°21'00.57054" W, "TLKA ARP" (PID: AH2494) as 62°18'27.55614" N, 150°25'12.97660" W, and "ZAN1" (PID: DE9153) as 61°13'45.12939" N, 149°46'48.80456" W.

Primary horizontal control points shown on this plat were surveyed using networked static GPS techniques. Property corners shown on this plat were surveyed using redundant RTK techniques, approved by DOT&PF. GPS measurements were performed using Trimble R8 Model 2, Trimble R7 Model 1, and Trimble R6 Model 3 GNSS receivers with TSC3 data collectors and Trimble Business Center v2.70 post-processing software.

Points #11-#13 are not approved Primary Airport Control Stations or Secondary Airport Control Stations at the time of this plat and their coordinates are based on the project control.

4. The basis of bearings is the same as Alaska State Plane Zone 7, established via GPS ties to the NGS CORS stations listed above (CORS Stations not shown hereon).

SURVEY NOTES CONTINUED

5. The local system is related to NAD83(CORS96) (Epoch 2003.00) Alaska State Plane Zone 7 (5007) using the following transformation parameters:

- a. To convert from State Plane Zone 7 (5007), NAD83 feet to local feet:
- Scale State Plane coordinates using a scale factor of 1.00009096371
 - Translate resulting coordinates using -2,476,800.4075 ft N and -1,707,601.4527 ft E

- b. Conversion from local feet to State Plane Zone 7 (5007), NAD83 feet:
- Translate local coordinates using +2,476,800.4075 ft N and +1,707,601.4527 ft E
 - Scale resulting coordinates using using a scale factor of 0.99990904456.

6. The vertical datum is GPS derived orthometric heights in U.S. Survey Feet, that approximate NAVD88, holding holding elevation at "BETC" (PID: DF3624) as 99.90 ft.

Geoid99AK separations were applied to solved ellipsoid heights at static GPS station, then a +5.04 ft datum shift was applied based on holding the published NAVD88 elevation at "BETC" fixed, as directed by the Central Region Department of Transportation. A resulting elevation of 16.76 ft at point 1: "GPS NO. 1 2006" was held as the basis for differential leveling.

7. Property information shown herein is provided for orientation purposes only and may not reflect legal property line or easement locations. All of the interior section lines shown in this drawing are unsurveyed.

8. The minimum closure of all traverses meets or exceeds 1:10,000.

9. "Z13" is the Federal Aviation Administration airport identifier for Akiachak Airport.

10. The Right-of-Way acquisition has been completed.

11. The construction of the airport Right-of-Way has been completed.

FOUND MONUMENTS					
POINT #	NORTHING	EASTING	STATION	OFFSET	DESCRIPTION
701	48810.7130	32278.2828			Fd BC[BLM]: C3 Tract A USS 4479
702	49249.6162	30404.3248	144+44.73	6708.59 Rt.	Fd AC[7610]: C6 Sewage Lagoon
703	49241.4595	30468.3998	144+65.50	6769.76 Rt.	Fd Iron Rod: NW L1 B1 Kitunak Subdivision
704	49189.7349	30884.8145			Fd Iron Rod: NW L7 B1 Kitunak Subdivision
705	49081.7915	30942.2677			Fd Rbr: SW L7 B1 Kitunak Subdivision
706	49066.6513	30657.9882	143+91.55	7016.80 Rt.	Fd Rbr: NE L3 B2 Kitunak Subdivision
707	49134.1320	30525.6661	143+94.16	6868.29 Rt.	Fd Rbr: SE L1 B1 Kitunak Subdivision
708	48993.7975	30437.6585	142+29.45	6850.74 Rt.	Fd Iron Rod: SW L1 B2 Kitunak Subdivision
709	48985.1497	30506.9871	142+52.08	6916.84 Rt.	Fd Iron Rod: SE L1 B2 Kitunak Subdivision
710	48887.7754	32052.0174			Fd Rbr/AC[BLM]: NE L4 B9
711	48906.2454	31534.2534			Fd AC[7537]: SE Akiachak School Site
712	49401.9797	31597.5102			Fd AC[7537]: NE Akiachak School Site
713	48741.6304	33352.2310			Fd BC[BLM]: C4 Tract A USS 4479
714	48102.4609	34343.6881			Fd BC[BLM]: C5 Tract A USS 4479
715	46951.3331	26459.6626	106+49.30	4171.44 Rt.	Fd AC[BLM]: WP USS 5743
716	46938.9480	24924.9323	99+65.11	2797.60 Rt.	Fd AC[BLM]: C2 USS 5743
718	52682.4269	24614.7480			Fd Rbr/AC[4408]: Runway Centerline Control Point 1
720	50112.1928	29998.6609			Fd AC[7610]: C5 Sewage Lagoon
721	50057.9135	29949.3282			Fd Iron Rod: Sewage Lagoon
723	46870.1042	19254.9969			Fd AC[BLM]: S33 S34/S4 S3 *T10N/T9N R69W SM
724	49099.6963	30392.0338	143+04.61	6763.30 Rt.	Fd AC[7610]: C9 Sewage Lagoon

* All horizontal coordinates shown are a local system related to NAD83 (CORS96) (EPOCH 2003.00) Alaska State Plane Zone 7 (5007). See Survey Note #5 for transformation parameters.

FOUND PROJECT CONTROL						
POINT #	NORTHING	EASTING	STATION	OFFSET	ELEVATION	DESCRIPTION
1	50000.0000	30000.0000			16.78	Fd BC/Datum Pt on 9/16" SS Rod[AKDOT]: GPS NO. 1
2	51599.8657	26313.5140			20.15	Fd BC/Datum Pt on 9/16" SS Rod[AKDOT]: GPS NO. 2
3	50689.2971	24539.3253	131+66.45	806.32 Rt.		Fd BC/Datum Pt on 9/16" SS Rod[AKDOT]: GPS NO. 3
4	53054.0790	24652.9837			12.56	Fd BC/Datum Pt on 9/16" SS Rod[AKDOT]: GPS NO. 4
5	49912.1658	22875.0584	117+38.17	348.55 Lt.	13.85	Fd BC/Datum Pt on 9/16" SS Rod[AKDOT]: GPS NO. 5
6	49299.6355	30329.2031	144+56.74	6619.15 Rt.	18.68	Fd RBR/RPC[USKH]: CONTROL POINT

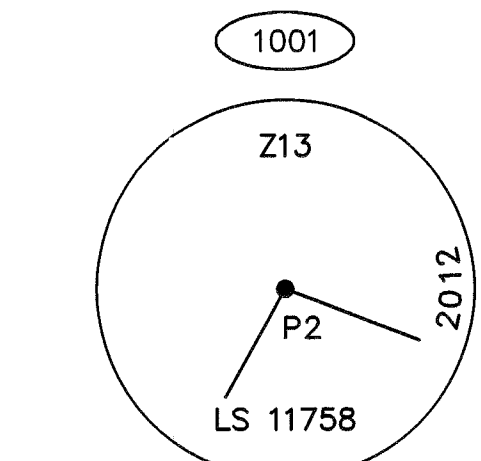
* All horizontal coordinates shown are a local system related to NAD83 (CORS96) (EPOCH 2003.00) Alaska State Plane Zone 7 (5007). See Survey Note #5 for transformation parameters.

SET PROJECT CONTROL					
POINT #	NORTHING	EASTING	STATION	OFFSET	DESCRIPTION
11	50387.9120	23901.9140	126+16.05	365.65 Rt.	Set 3-1/4" BC ON 9/16" S.S. Rod[USKH]: Z13 A PAC
12	49242.1220	23181.7130	112+70.48	220.89 Rt.	Set 3-1/4" BC ON 9/16" S.S. Rod: Z13 B SAC
13	47746.2680	22664.4170	96+99.29	412.01 Rt.	Set 3-1/4" BC ON 9/16" S.S. Rod:[USKH]: Z13 C SAC

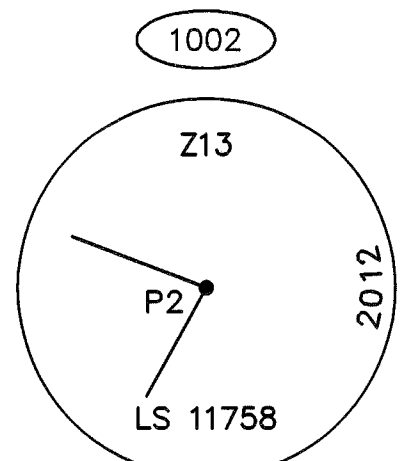
* All horizontal coordinates shown are a local system related to NAD83 (CORS96) (EPOCH 2003.00) Alaska State Plane Zone 7 (5007). See Survey Note #5 for transformation parameters.

BETHEL RECORDING DISTRICT PLAT 2014-8

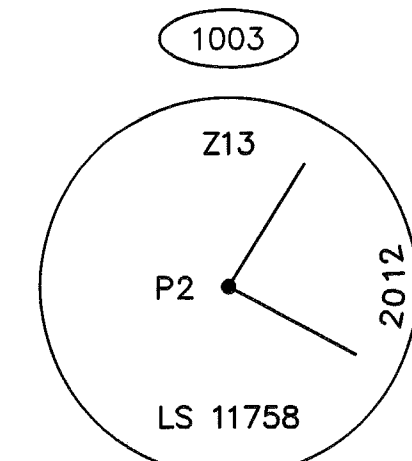
STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES CENTRAL REGION	SURVEYOR: USKH, INC. 2515 A STREET ANCHORAGE, AK 99503
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SHEET 4 OF 7 DATES OF SURVEY: BEGIN: 2001 END: 2012	
DRAWN DATE: 7/2013	DRAWN BY: DLP/JLM PA20130059



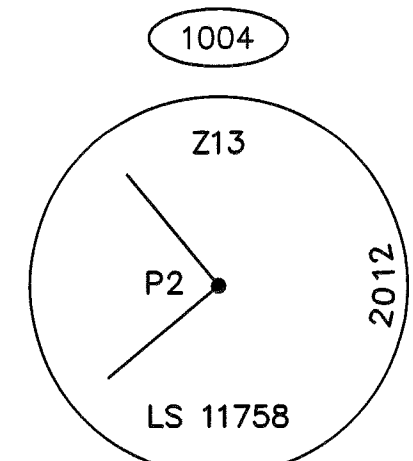
Set 3-1/4" Aluminum Cap On
5/8" X 6' Aluminum Rod Flush
With Grade
Carsonite Witness Post Set 2' NW



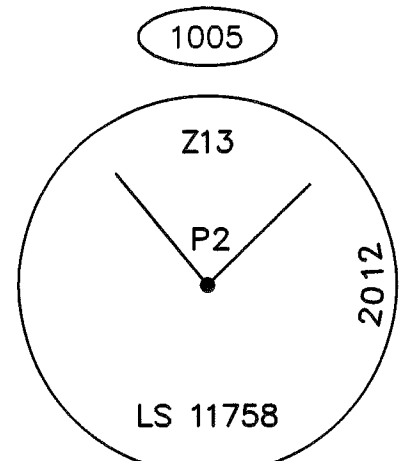
Set 3-1/4" Aluminum Cap On
5/8" X 6' Aluminum Rod
Flush With Grade Carsonite
Witness Post Set 2' NW



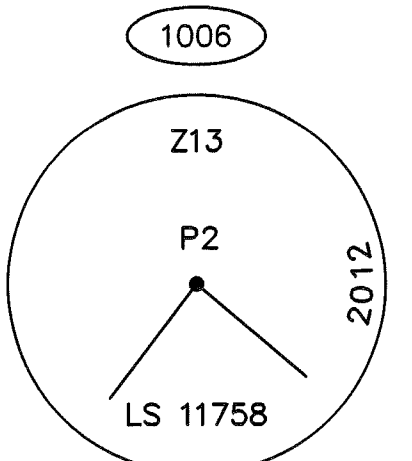
Set 3-1/4" Aluminum Cap
On 5/8" X 6' Aluminum Rod
Flush With Grade
Carsonite Witness Post Set 2' W



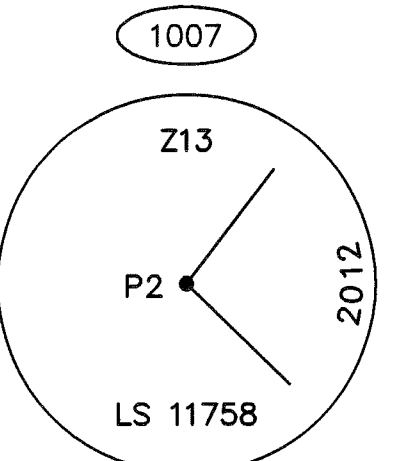
Set 3-1/4" Aluminum Cap
On 5/8" X 6' Aluminum Rod
Flush With Grade
Carsonite Witness Post Set 2' E



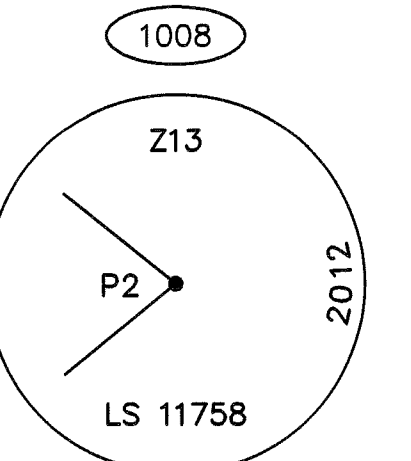
Set 3-1/4" Aluminum Cap
On 5/8" X 6' Aluminum Rod
Flush With Grade
Carsonite Witness Post Set 2' E



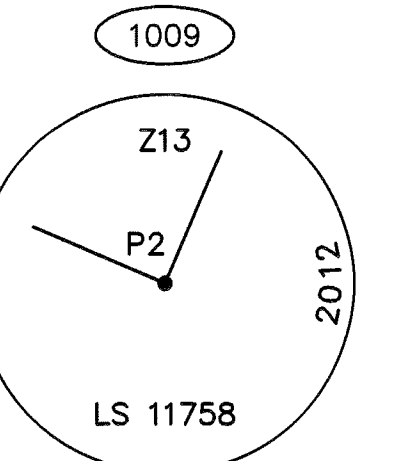
Set 3-1/4" Aluminum Cap On
5/8" X 6' Aluminum Rod Flush
With Grade
Carsonite Witness Post Set 2' E



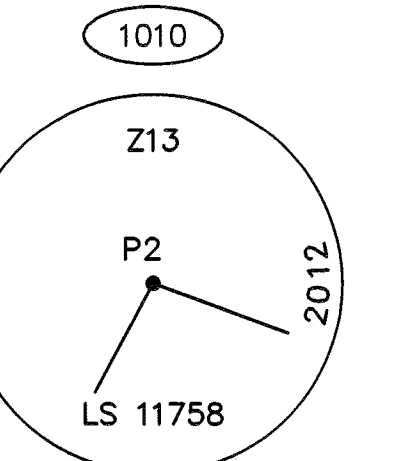
Set 3-1/4" Aluminum Cap On
5/8" X 6' Aluminum Rod Flush
With Grade
Carsonite Witness Post Set 2' SE



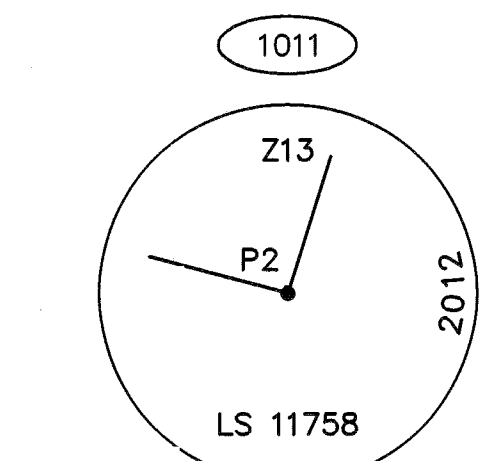
Set 3-1/4" Aluminum Cap On
5/8" X 6' Aluminum Rod Flush
With Grade
Carsonite Witness Post Set 2' S



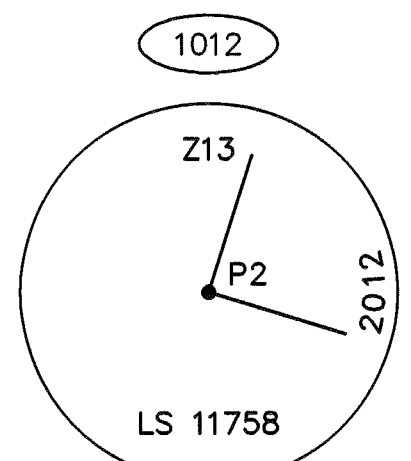
Set 3-1/4" Aluminum Cap
On 5/8" X 6' Aluminum Rod
Flush With Grade
Carsonite Witness Post Set



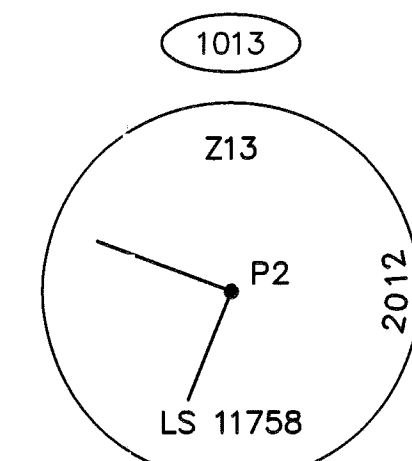
Set 3-1/4" Aluminum Cap On
5/8" X 6' Aluminum Rod Flush
With Grade
Carsonite Witness Post Set 2' E



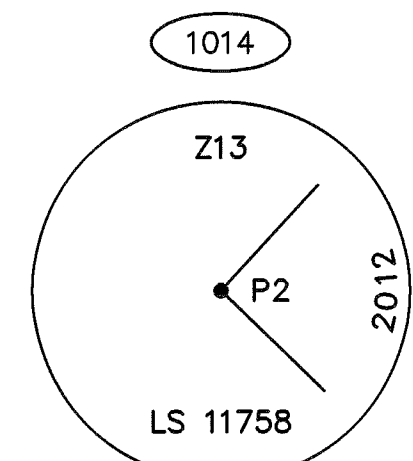
Set 3-1/4" Aluminum Cap
On 5/8" X 6' Aluminum Rod
Flush With Grade
Carsonite Witness Post Set 2' SW



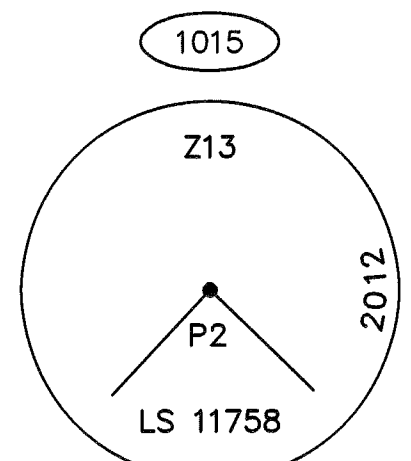
Set 3-1/4" Aluminum Cap
On 5/8" X 6' Aluminum Rod
Flush With Grade
Carsonite Witness Post Set 2' SW



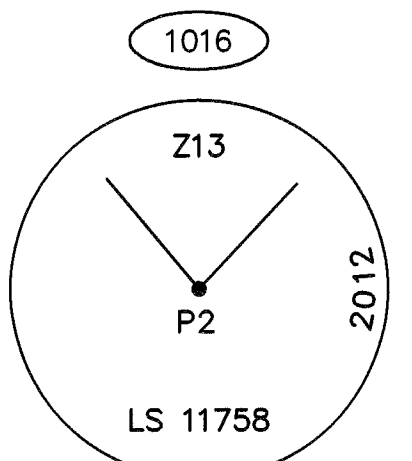
Set 3-1/4" Aluminum Cap
On 5/8" X 6' Aluminum Rod
Flush With Grade
Carsonite Witness Post Set 2' NW



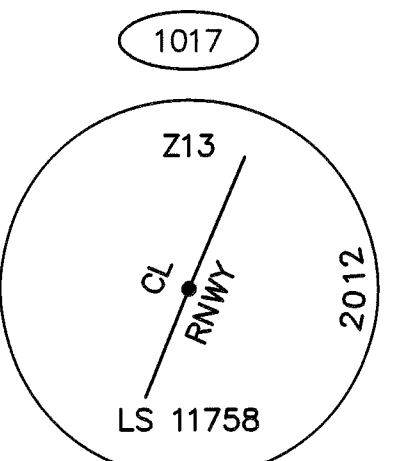
Set 3-1/4" Aluminum Cap
On 5/8" X 6' Aluminum Rod
Flush With Grade
Carsonite Witness Post Set 2' NE



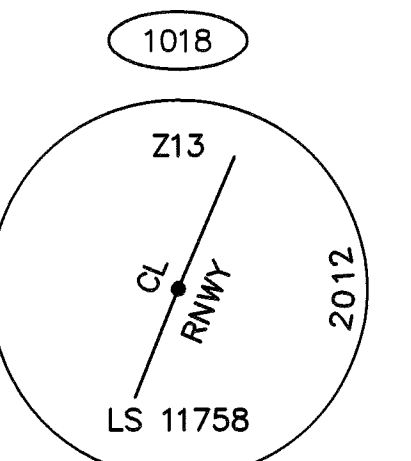
Set 3-1/4" Aluminum Cap
On 5/8" X 6' Aluminum Rod
Flush With Grade
Carsonite Witness Post Set 2' NW



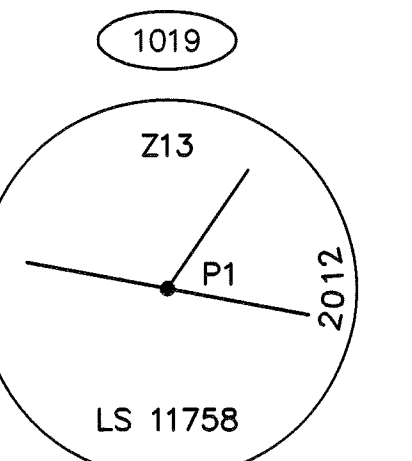
Set 3-1/4" Aluminum Cap
On 5/8" X 6' Aluminum Rod
Flush With Grade
Carsonite Witness Post Set 2' NW



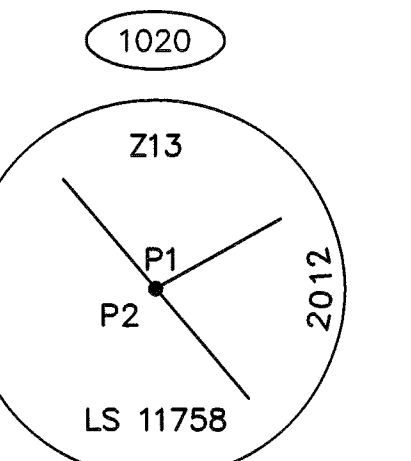
Set 3-1/4" Aluminum Cap
On 5/8" X 6' Aluminum Rod
Flush With Grade
Carsonite Witness Post Set 2' SW



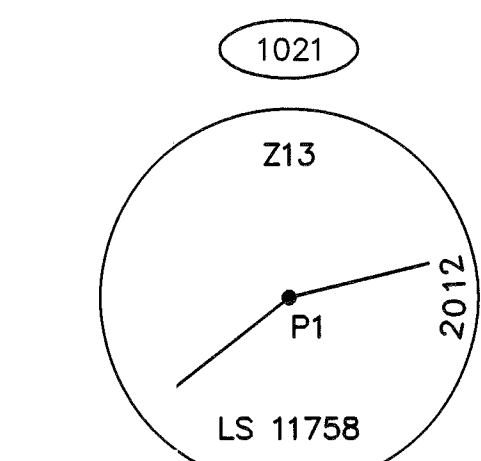
Set 3-1/4" Aluminum Cap
On 5/8" X 6' Aluminum Rod
Flush With Grade



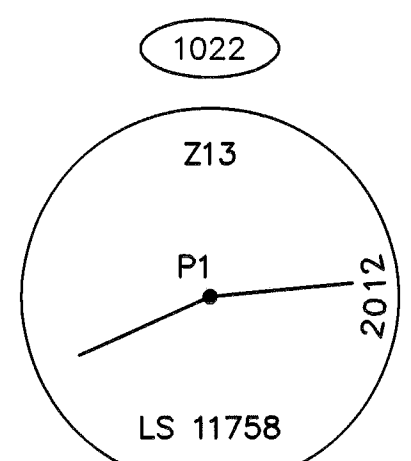
Set 3-1/4" Aluminum Cap
On 5/8" X 6' Aluminum Rod
Flush With Grade
Carsonite Witness Post Set 2' NW



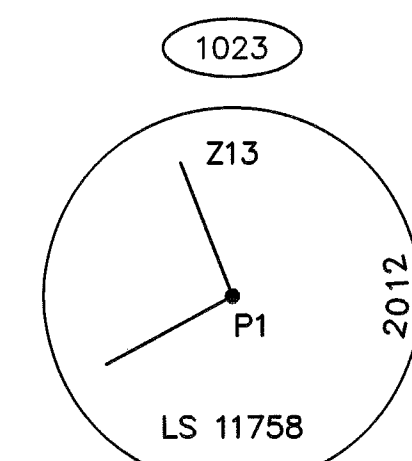
Set 3-1/4" Aluminum Cap
On 5/8" X 6' Aluminum Rod
Flush With Grade
Carsonite Witness Post Set 2' SE



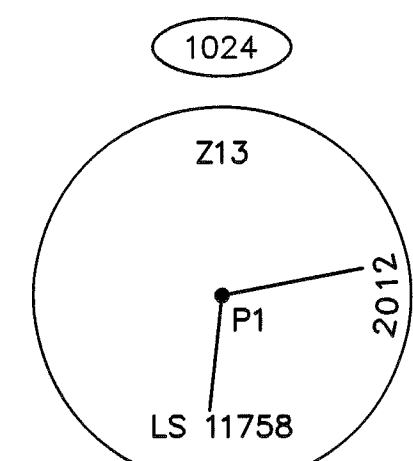
Set 3-1/4" Aluminum Cap
On 5/8" X 6' Aluminum Rod
Flush With Grade
Carsonite Witness Post Set 2' NE



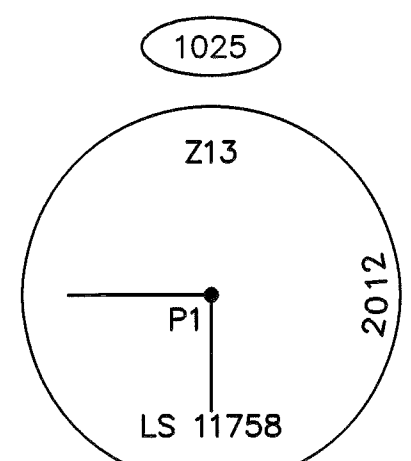
Set 3-1/4" Aluminum Cap
On 5/8" X 6' Aluminum Rod
Flush With Grade
Carsonite Witness Post Set 2' NNW



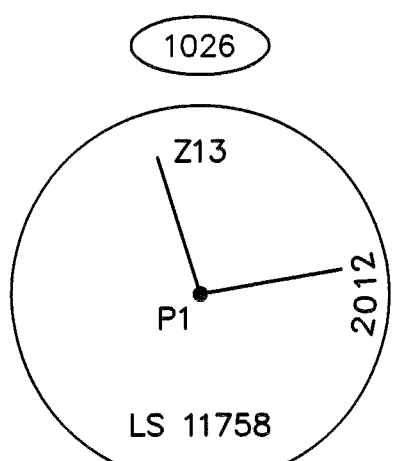
Set 3-1/4" Aluminum Cap
On 5/8" X 6' Aluminum Rod
Flush With Grade
Carsonite Witness Post Set 2' N



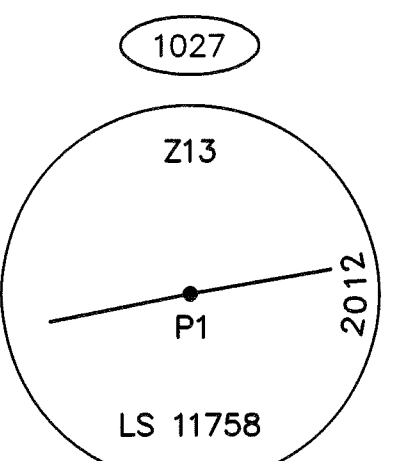
Set 3-1/4" Aluminum Cap
On 5/8" X 6' Aluminum Rod
Flush With Grade
Carsonite Witness Post Set 2' N



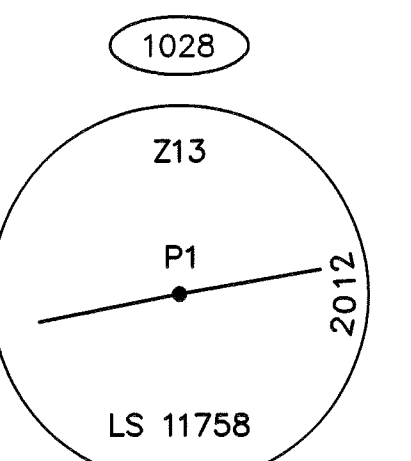
Set 3-1/4" Aluminum Cap
On 5/8" X 6' Aluminum Rod
Flush With Grade
Carsonite Witness Post Set 2' N



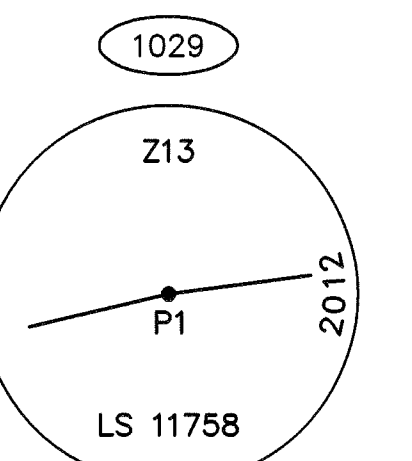
Set 3-1/4" Aluminum Cap
On 5/8" X 6' Aluminum Rod
Flush With Grade
Carsonite Witness Post Set 2' N



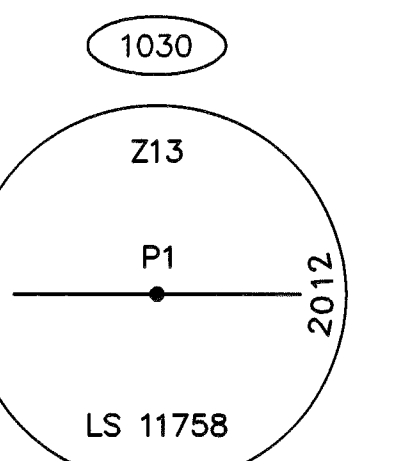
Set 3-1/4" Aluminum Cap
On 5/8" X 6' Aluminum Rod
Flush With Grade
Carsonite Witness Post Set 2' N



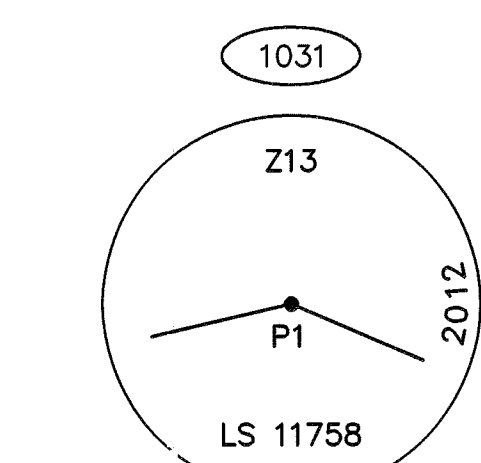
Set 3-1/4" Aluminum Cap
On 5/8" X 6' Aluminum Rod
Flush With Grade
Carsonite Witness Post Set 2' S



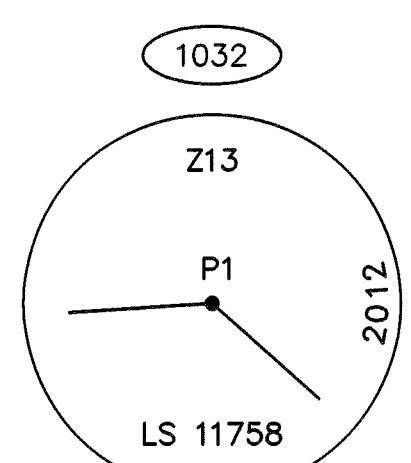
Set 3-1/4" Aluminum Cap
On 5/8" X 6' Aluminum Rod
Flush With Grade
Carsonite Witness Post Set 2' N



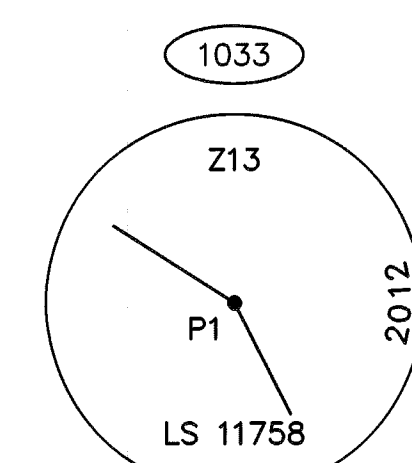
Set 3-1/4" Aluminum Cap
On 5/8" X 6' Aluminum Rod
Flush With Grade
Carsonite Witness Post Set 2' S



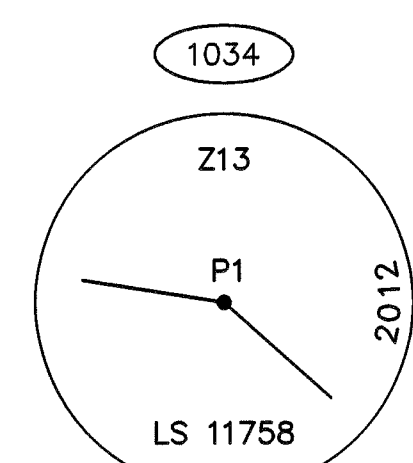
Set 3-1/4" Aluminum Cap
On 5/8" X 6' Aluminum Rod
Flush With Grade
Carsonite Witness Post Set 2' N



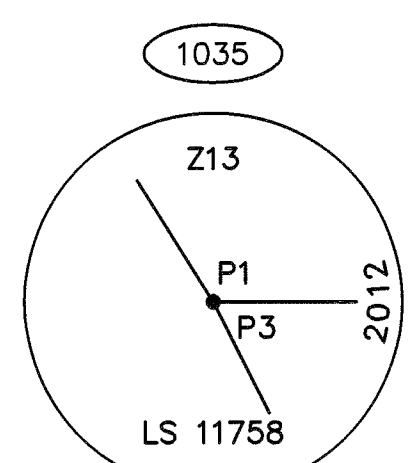
Set 3-1/4" Aluminum Cap
On 5/8" X 6' Aluminum Rod
Flush With Grade
Carsonite Witness Post Set 2' S



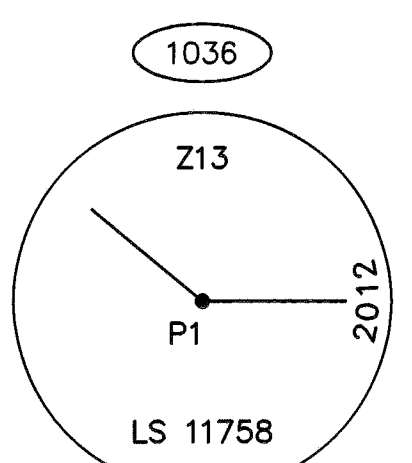
Set 3-1/4" Aluminum Cap
On 5/8" X 6' Aluminum Rod
Flush With Grade
Carsonite Witness Post Set 2' NE



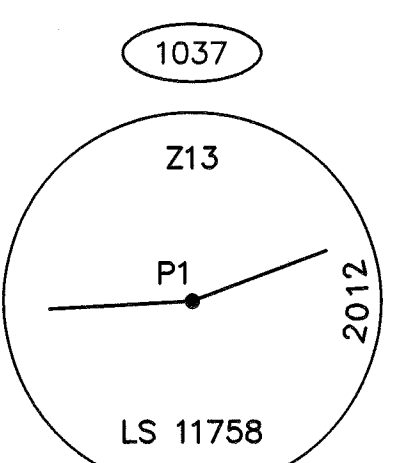
Set 3-1/4" Aluminum Cap
On 5/8" X 6' Aluminum Rod
Flush With Grade
Carsonite Witness Post Set 2' SW



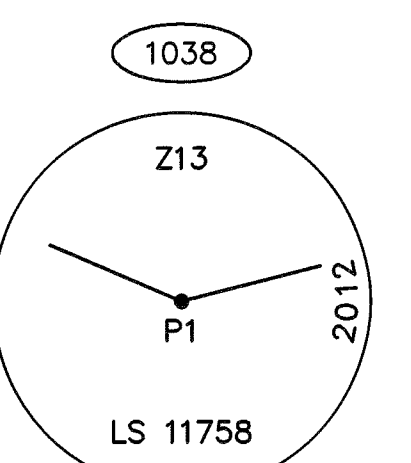
Set 3-1/4" Aluminum Cap
On 5/8" X 6' Aluminum Rod
Flush With Grade
Carsonite Witness Post Set 2' SW



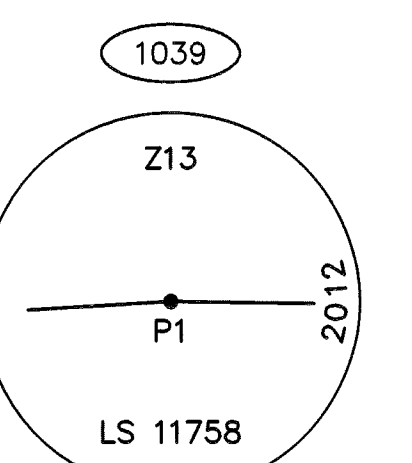
Set 3-1/4" Aluminum Cap
On 5/8" X 6' Aluminum Rod
Flush With Grade
Carsonite Witness Post Set 2' NE



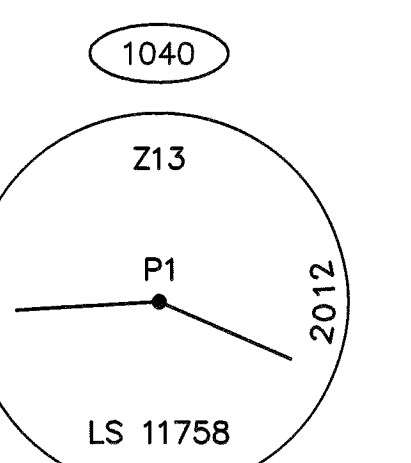
Set 3-1/4" Aluminum Cap
On 5/8" X 6' Aluminum Rod
Flush With Grade
Carsonite Witness Post Set 2' NE



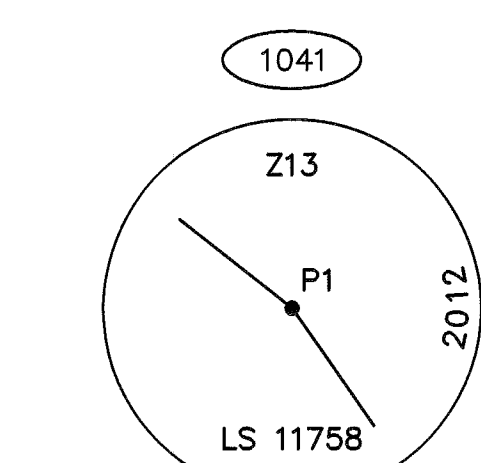
Set 3-1/4" Aluminum Cap
On 5/8" X 6' Aluminum Rod
Flush With Grade
Carsonite Witness Post Set 2' W



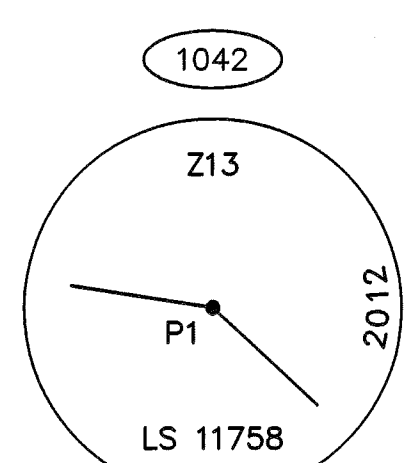
Set 3-1/4" Aluminum Cap
On 5/8" X 6' Aluminum Rod
Flush With Grade
Carsonite Witness Post Set 2' NW



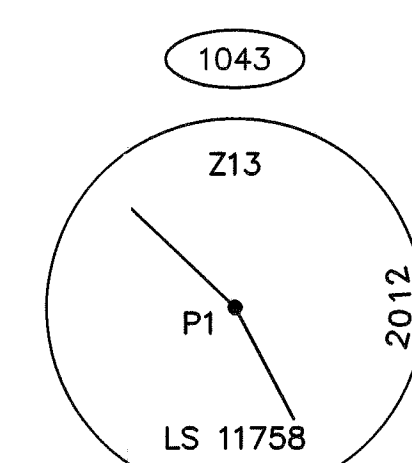
Set 3-1/4" Aluminum Cap
On 5/8" X 6' Aluminum Rod
Flush With Grade
Carsonite Witness Post Set 2' SE



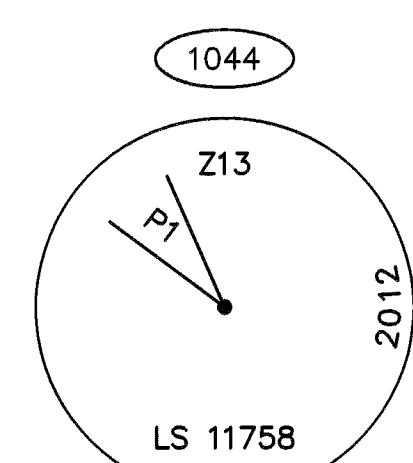
Set 3-1/4" Aluminum Cap
On 5/8" X 6' Aluminum Rod
Flush With Grade
Carsonite Witness Post Set 2' S



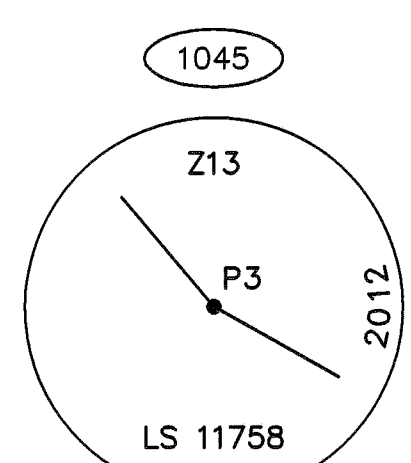
Set 3-1/4" Aluminum Cap
On 5/8" X 6' Aluminum Rod
Flush With Grade Carsonite
Witness Post Set 2' S



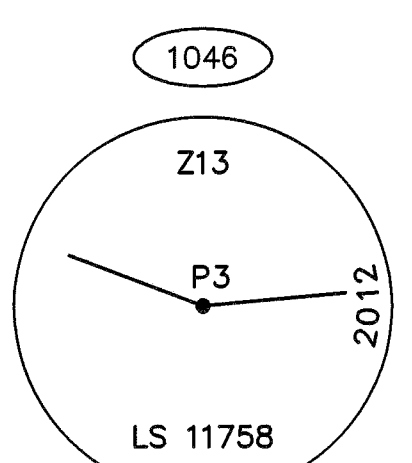
Set 3-1/4" Aluminum Cap
On 5/8" X 6' Aluminum Rod
Flush With Grade
Carsonite Witness Post Set 2' S



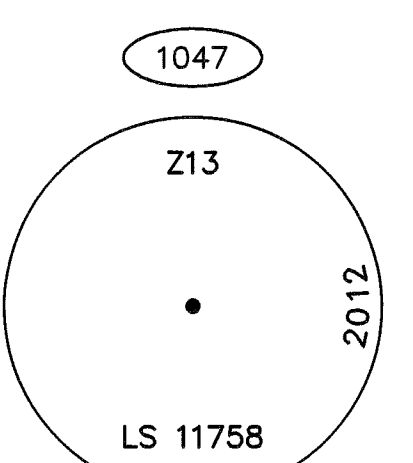
Set 3-1/4" Aluminum Cap
On 5/8" X 6' Aluminum Rod
Flush With Grade
Carsonite Witness Post Set 2' SE



Set 3-1/4" Aluminum Cap
On 5/8" X 6' Aluminum Rod
Flush With Grade
Carsonite Witness Post Set 2' SW



Set 3-1/4" Aluminum Cap
On 5/8" X 6' Aluminum Rod
Flush With Grade
Carsonite Witness Post Set 2' SW

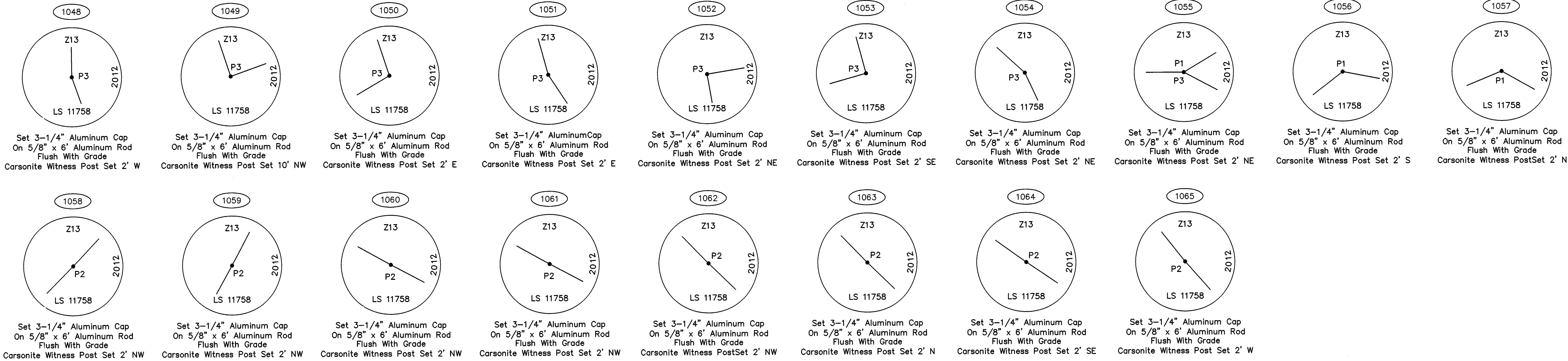


Set 3-1/4" Aluminum Cap
On 5/8" X 6' Aluminum Rod
Flush With Grade
Carsonite Witness Post Set 2' SW

See Sheet 6 for Additional Monuments and
Monument Tables

BETHEL RECORDING DISTRICT PLAT 2014-8

STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES CENTRAL REGION		SURVEYOR: USKH, INC. 2515 A STREET ANCHORAGE, AK 99503
RIGHT-OF-WAY ACQUISITION PLAT AKIACHAK AIRPORT AKSAS 59011 STATE OF ALASKA - DOT & PF - CENTRAL REGION AKIACHAK, ALASKA		
LOCATED WITHIN SECTIONS 26, 27, 34, 35, & 36, TOWNSHIP 10 NORTH, RANGE 69 WEST, SEWARD MERIDIAN, ALASKA		
BETHEL RECORDING DISTRICT		
SHEET 5 OF 7 DATES OF SURVEY: BEGIN: 2001 END: 2012		
DRAWN DATE: 7/2013	DRAWN BY: DLP/JLM	PA20130059



SET PROPERTY CORNERS					
POINT #	NORTHING	EASTING	STATION	OFFSET	DESCRIPTION
1001	52441.1366	24012.9710	145+10.00	435.00 Lt.	Set 3-1/4" AC on 5/8" X 6' Alum. Rod [USKH]
1002	52059.5930	24794.8434			Set 3-1/4" AC on 5/8" X 6' Alum. Rod [USKH]
1003	51085.3979	24319.4487	134+26.00	435.00 Rt.	Set 3-1/4" AC on 5/8" X 6' Alum. Rod [USKH]
1004	50904.4936	24690.1641	134+26.00	847.50 Rt.	Set 3-1/4" AC on 5/8" X 6' Alum. Rod [USKH]
1005	50009.3845	24253.3623	124+30.00	847.50 Rt.	Set 3-1/4" AC on 5/8" X 6' Alum. Rod [USKH]
1006	50190.2889	23882.6470	124+30.00	435.00 Rt.	Set 3-1/4" AC on 5/8" X 6' Alum. Rod [USKH]
1007	48916.4650	23261.0373	110+12.60	435.00 Rt.	Set 3-1/4" AC on 5/8" X 6' Alum. Rod [USKH]
1008	47783.2302	24711.2495	106+30.16	2235.30 Rt.	Set 3-1/4" AC on 5/8" X 6' Alum. Rod [USKH]
1009	47097.7078	24175.5638	97+79.15	2054.52 Rt.	Set 3-1/4" AC on 5/8" X 6' Alum. Rod [USKH]
1010	48117.1452	22870.9794	101+23.18	435.00 Rt.	Set 3-1/4" AC on 5/8" X 6' Alum. Rod [USKH]
1011	46919.0068	22286.3032	87+90.00	435.00 Rt.	Set 3-1/4" AC on 5/8" X 6' Alum. Rod [USKH]
1012	47300.5505	21504.4308	87+90.00	435.00 Lt.	Set 3-1/4" AC on 5/8" X 6' Alum. Rod [USKH]
1013	48664.7847	22170.1596	103+08.00	435.00 Lt.	Set 3-1/4" AC on 5/8" X 6' Alum. Rod [USKH]
1014	50619.6869	19668.4513	109+67.74	3540.63 Lt.	Set 3-1/4" AC on 5/8" X 6' Alum. Rod [USKH]
1015	51305.2093	20204.1370	118+18.75	3359.85 Lt.	Set 3-1/4" AC on 5/8" X 6' Alum. Rod [USKH]
1016	49464.1045	22560.2175	111+97.42	435.00 Lt.	Set 3-1/4" AC on 5/8" X 6' Alum. Rod [USKH]
1017	47896.1170	22279.0901	96+64.97	0.00 Rt.	Set 3-1/4" AC on 5/8" X 6' Alum. Rod [USKH]
1018	51469.9146	24023.0575	136+41.58	0.00 Rt.	Set 3-1/4" AC on 5/8" X 6' Alum. Rod [USKH]
1019	50983.7817	24527.6843	134+26.00	666.71 Rt.	Set 3-1/4" AC on 5/8" X 6' Alum. Rod [USKH]
1020	50927.1350	24643.7666	134+26.00	795.87 Rt.	Set 3-1/4" AC on 5/8" X 6' Alum. Rod [USKH]
1021	51087.2143	24710.4548	135+99.11	785.60 Rt.	Set 3-1/4" AC on 5/8" X 6' Alum. Rod [USKH]
1022	50970.0805	24736.5252	135+05.28	860.40 Rt.	Set 3-1/4" AC on 5/8" X 6' Alum. Rod [USKH]
1023	51119.0617	24853.5444	136+90.48	900.23 Rt.	Set 3-1/4" AC on 5/8" X 6' Alum. Rod [USKH]
1024	51226.4343	24829.6465	137+76.50	831.66 Rt.	Set 3-1/4" AC on 5/8" X 6' Alum. Rod [USKH]
1025	51269.8850	25024.8696	139+01.17	988.06 Rt.	Set 3-1/4" AC on 5/8" X 6' Alum. Rod [USKH]

* All horizontal coordinates shown are a local system related to NAD83 (CORS96) (EPOCH 2003.00) Alaska State Plane Zone 7 (5007). See Survey Note #5 for transformation parameters.

SET PROPERTY CORNERS					
POINT #	NORTHING	EASTING	STATION	OFFSET	DESCRIPTION
1026	51162.5123	25048.7674	138+15.15	1056.62 Rt.	Set 3-1/4" AC on 5/8" X 6' Alum. Rod [USKH]
1027	51202.3952	25227.9603	139+29.58	1200.17 Rt.	Set 3-1/4" AC on 5/8" X 6' Alum. Rod [USKH]
1028	51085.2613	25254.0307	138+35.74	1274.97 Rt.	Set 3-1/4" AC on 5/8" X 6' Alum. Rod [USKH]
1029	51287.6202	25697.2858	142+12.00	1584.58 Rt.	Set 3-1/4" AC on 5/8" X 6' Alum. Rod [USKH]
1030	51168.7987	25714.0627	141+12.57	1651.77 Rt.	Set 3-1/4" AC on 5/8" X 6' Alum. Rod [USKH]
1031	51364.4887	26241.7057			Set 3-1/4" AC on 5/8" X 6' Alum. Rod [USKH]
1032	51245.6673	26258.4825	144+20.41	2107.33 Rt.	Set 3-1/4" AC on 5/8" X 6' Alum. Rod [USKH]
1033	50836.8120	27732.0316			Set 3-1/4" AC on 5/8" X 6' Alum. Rod [USKH]
1034	50755.0205	27644.2241			Set 3-1/4" AC on 5/8" X 6' Alum. Rod [USKH]
1035	49686.5792	28639.4633	140+63.44	4930.87 Rt.	Set 3-1/4" AC on 5/8" X 6' Alum. Rod [USKH]
1036	49768.3707	28727.2708	141+75.46	4973.92 Rt.	Set 3-1/4" AC on 5/8" X 6' Alum. Rod [USKH]
1037	49536.4243	29224.5513	141+85.09	5522.55 Rt.	Set 3-1/4" AC on 5/8" X 6' Alum. Rod [USKH]
1038	49650.3919	29186.9828	142+71.04	5438.80 Rt.	Set 3-1/4" AC on 5/8" X 6' Alum. Rod [USKH]
1039	49795.1383	29626.0839			Set 3-1/4" AC on 5/8" X 6' Alum. Rod [USKH]
1040	49681.1707	29663.6524	145+07.75	5853.69 Rt.	Set 3-1/4" AC on 5/8" X 6' Alum. Rod [USKH]
1041	49598.3931	29971.2109			Set 3-1/4" AC on 5/8" X 6' Alum. Rod [USKH]
1042	49678.1078	30060.9080			Set 3-1/4" AC on 5/8" X 6' Alum. Rod [USKH]
1043	49536.8532	30186.4425			Set 3-1/4" AC on 5/8" X 6' Alum. Rod [USKH]
1044	49154.7641	30366.1359	143+42.74	6715.87 Rt.	Set 3-1/4" AC on 5/8" X 6' Alum. Rod [USKH]
1045	49546.8860	28798.7400	140+07.75	5135.28 Rt.	Set 3-1/4" AC on 5/8" X 6' Alum. Rod [USKH]
1046	48916.7240	29681.2320	138+28.45	6204.74 Rt.	Set 3-1/4" AC on 5/8" X 6' Alum. Rod [USKH]
1047	48920.1500	29700.9470	138+40.17	6220.96 Rt.	Set 3-1/4" AC on 5/8" X 6' Alum. Rod [USKH]
1048	48822.4530	29717.9230	137+59.82	6279.06 Rt.	Set 3-1/4" AC on 5/8" X 6' Alum. Rod [USKH]
1049	48775.8410	29745.3050	137+29.93	6324.11 Rt.	Set 3-1/4" AC on 5/8" X 6' Alum. Rod [USKH]
1050	48818.2000	29801.6060	137+92.69	6356.13 Rt.	Set 3-1/4" AC on 5/8" X 6' Alum. Rod [USKH]

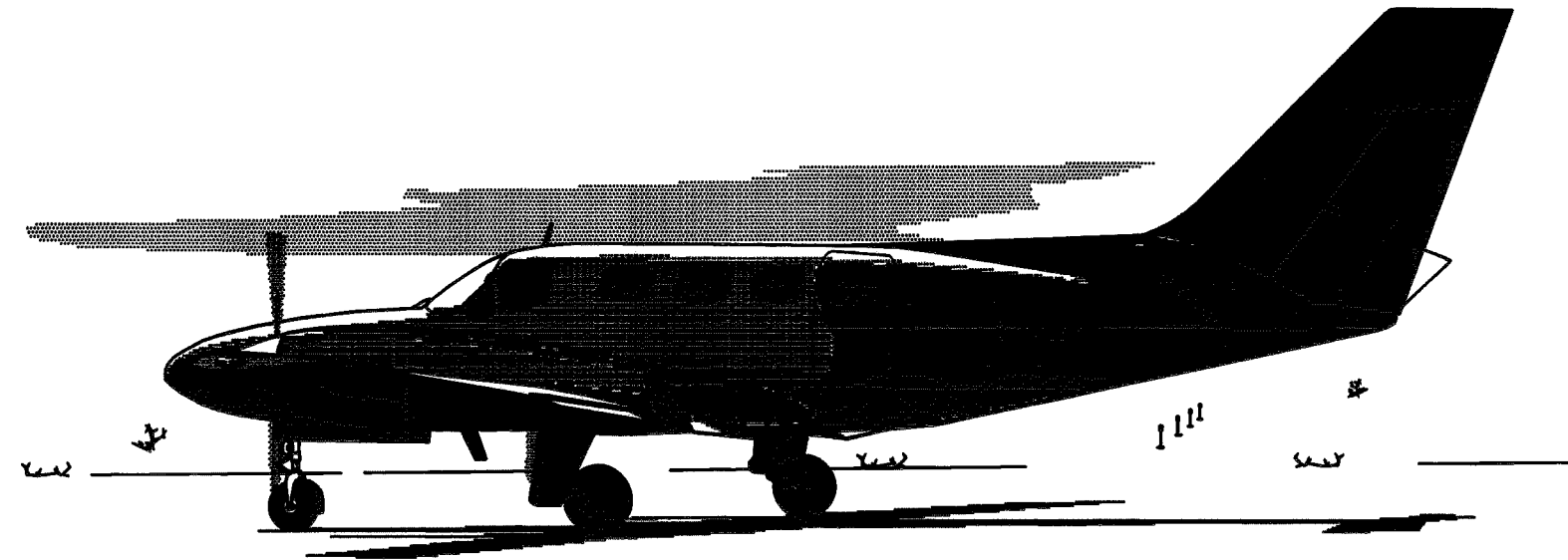
* All horizontal coordinates shown are a local system related to NAD83 (CORS96) (EPOCH 2003.00) Alaska State Plane Zone 7 (5007). See Survey Note #5 for transformation parameters.

SET PROPERTY CORNERS					
POINT #	NORTHING	EASTING	STATION	OFFSET	DESCRIPTION
1051	48846.9550	29784.7150	138+11.13	6328.34 Rt.	Set 3-1/4" AC on 5/8" X 6' Alum. Rod [USKH]
1052	48932.1340	29769.9130	138+81.19	6277.68 Rt.	Set 3-1/4" AC on 5/8" X 6' Alum. Rod [USKH]
1053	48937.2700	29799.4700	138+98.77	6301.99 Rt.	Set 3-1/4" AC on 5/8" X 6' Alum. Rod [USKH]
1054	49014.9170	29750.2170	139+46.95	6223.67 Rt.	Set 3-1/4" AC on 5/8" X 6' Alum. Rod [USKH]
1055	49508.3610	29059.1870	140+87.35	5386.24 Rt.	Set 3-1/4" AC on 5/8" X 6' Alum. Rod [USKH]
1056	51170.1068	27011.4610			Set 3-1/4" AC on 5/8" X 6' Alum. Rod [USKH]
1057	51283.2256	27051.5127			Set 3-1/4" AC on 5/8" X 6' Alum. Rod [USKH]
1058	50650.3973	23139.1131	125+17.42	435.00 Lt.	Set 3-1/4" AC on 5/8" X 6' Alum. Rod [USKH]
1059	51834.4846	23716.9326	138+34.97	435.00 Lt.	Set 3-1/4" AC on 5/8" X 6' Alum. Rod [USKH]
1060	49790.5489	22142.4632	113+07.58	953.60 Lt.	Set 3-1/4" AC on 5/8" X 6' Alum. Rod [USKH]
1061	50590.9248	21118.2140	115+77.69	2225.11 Lt.	Set 3-1/4" AC on 5/8" X 6' Alum. Rod [USKH]
1062	49471.4601	21137.8488	105+80.24	1716.51 Lt.	Set 3-1/4" AC on 5/8" X 6' Alum. Rod [USKH]
1063	50280.8442	20102.0718	108+53.39	3002.33 Lt.	Set 3-1/4" AC on 5/8" X 6' Alum. Rod [USKH]
1064	47624.5607	23501.3448	99+56.95	1217.54 Rt.	Set 3-1/4" AC on 5/8" X 6' Alum. Rod [USKH]
1065	48445.1775	23864.1487	108+53.55	1183.70 Rt.	Set 3-1/4" AC on 5/8" X 6' Alum. Rod [USKH]

* All horizontal coordinates shown are a local system related to NAD83 (CORS96) (EPOCH 2003.00) Alaska State Plane Zone 7 (5007). See Survey Note #5 for transformation parameters.

STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES CENTRAL REGION		SURVEYOR: USKH, INC. 2515 A STREET ANCHORAGE, AK 99503	
RIGHT-OF-WAY ACQUISITION PLAT AKIACHAK AIRPORT AKSAS 59011 STATE OF ALASKA - DOT & PF - CENTRAL REGION AKIACHAK, ALASKA			
LOCATED WITHIN SECTIONS 26, 27, 34, 35, & 36, TOWNSHIP 10 NORTH, RANGE 69 WEST, SEWARD MERIDIAN, ALASKA			
BETHEL RECORDING DISTRICT			
SHEET 6 OF 7 DATES OF SURVEY: BEGIN: 2001 END: 2012			
DRAWN DATE: 7/2013		DRAWN BY: DLP/JLM PA20130059	

BETHEL RECORDING DISTRICT PLAT 2014-8



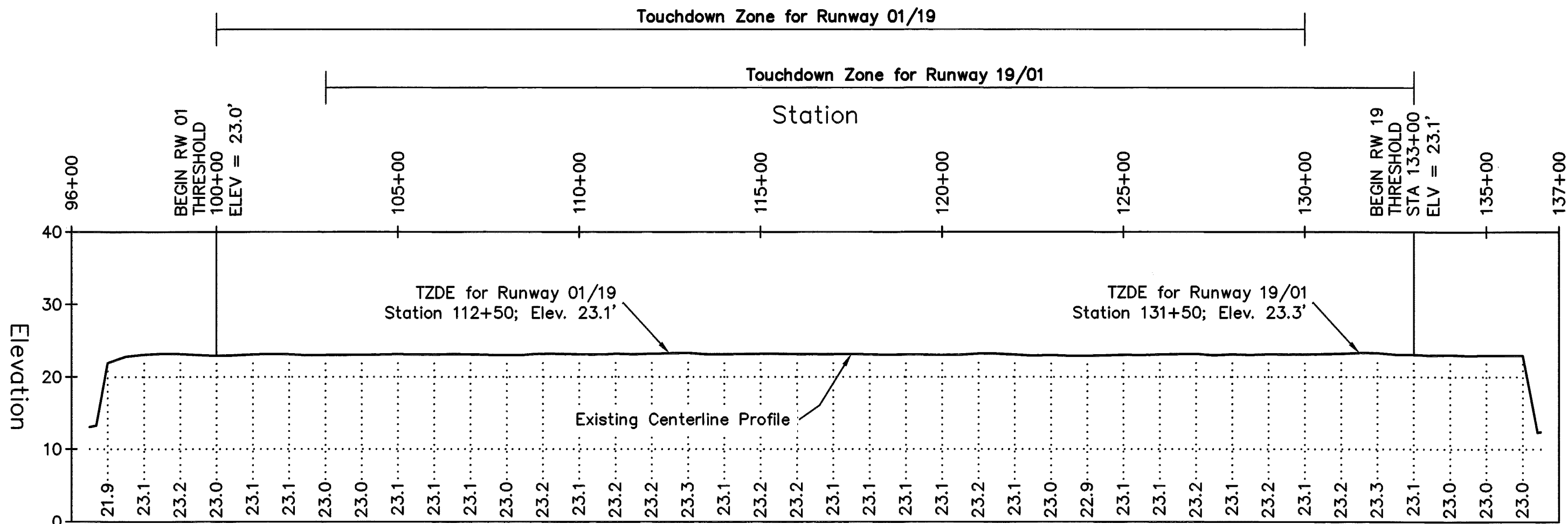
RUNWAY 01/19 DATA	
ITEM	EXISTING
RUNWAY DIMENSIONS	60' x 3300'
TRUE MEAN BEARING	N 26°07'20" E
RUNWAY LIGHTING TYPE	MIRL
RUNWAY MARKING TYPE	NONE
RUNWAY VISUAL APPROACH AIDS	NONE
RUNWAY TOUCHDOWN ZONE ELEVATIONS	RW 01/19: 23.1'
	RW 19/01: 23.3'
TAXIWAY WIDTH	35'
TAXIWAY CENTERLINE TO THRESHOLD DISTANCES	RW END 01: 3000'
	RW END 19: 300'

AIRPORT DATA	
ITEM	EXISTING
NATIONAL AIRPORT IDENTIFIER	Z13
FAA SITE NUMBER	50017.*A
AIRPORT ELEVATION (NAVD88)	23.3'
AIRPORT AND TERMINAL NAVIGATION AIDS	ROTATING BEACON
TAXIWAY LIGHTING AND MARKING	MI

NAVAID INFORMATION TABLE			
NAVAID	STATION	OFFSET	EXISTING ELEVATION
ROTATING BEACON	132+13.7	669.8' RT	55.8'

GEOGRAPHIC COORDINATES & ELEVATIONS			
ITEM	EXISTING LATITUDE	EXISTING LONGITUDE	EXISTING ELEVATION
AIRPORT REFERENCE POINT	60°54'49.72"	161°29'35.99"	N/A
THRESHOLD RW 1	60°54'35.17"	161°29'50.85"	23.0'
THRESHOLD RW 19	60°55'04.26"	161°29'21.12"	23.1'

HIGH POINTS TABLE				
HIGH POINT NO.	LATITUDE	LONGITUDE	ELEVATION	DESCRIPTION
1	60°55'00.56"	161°29'09.62"	58.9'	TOP OF ANTENNA
2	60°55'00.56"	161°29'09.75"	55.8'	TOP OF BEACON
3	60°55'00.76"	161°29'10.60"	50.1'	TOP OF BUILDING
4	60°55'01.12"	161°29'10.25"	50.3'	TOP OF BUILDING
5	60°55'00.56"	161°29'09.26"	54.8'	TOP OF PP
6	60°55'00.12"	161°29'07.43"	59.6'	TOP OF PP
7	60°55'01.49"	161°29'05.87"	60.5'	TOP OF PP
8	60°55'03.25"	161°29'03.75"	63.5'	TOP OF PP
9	60°55'03.61"	161°29'00.30"	64.5'	TOP OF PP
10	60°55'03.98"	161°28'56.81"	63.6'	TOP OF PP
11	60°55'04.35"	161°28'53.38"	62.7'	TOP OF PP
12	60°55'04.72"	161°28'49.88"	62.4'	TOP OF PP
13	60°55'05.11"	161°28'46.32"	60.5'	TOP OF PP
14	60°55'05.31"	161°28'42.97"	61.1'	TOP OF PP
15	60°55'05.52"	161°28'39.35"	60.1'	TOP OF PP
16	60°55'05.73"	161°28'35.83"	60.9'	TOP OF PP
17	60°55'05.92"	161°28'32.39"	61.2'	TOP OF PP
18	60°55'05.96"	161°28'29.48"	62.0'	TOP OF PP
19	60°55'06.02"	161°28'25.37"	60.4'	TOP OF PP
20	60°55'05.66"	161°28'21.81"	61.5'	TOP OF PP
21	60°55'05.31"	161°28'18.33"	60.2'	TOP OF PP
22	60°55'04.61"	161°28'15.08"	62.1'	TOP OF PP
23	60°55'03.91"	161°28'11.78"	60.4'	TOP OF PP
24	60°55'02.96"	161°28'08.97"	60.7'	TOP OF PP
25	60°55'01.94"	161°28'05.99"	60.1'	TOP OF PP
26	60°55'00.79"	161°28'03.82"	61.4'	TOP OF PP
27	60°54'59.49"	161°28'01.35"	61.6'	TOP OF PP
28	60°54'58.26"	161°27'59.01"	61.0'	TOP OF PP
29	60°54'56.98"	161°27'56.57"	61.2'	TOP OF PP
30	60°54'55.71"	161°27'54.17"	61.5'	TOP OF PP
31	60°54'54.41"	161°27'51.71"	61.0'	TOP OF PP
32	60°54'53.21"	161°27'49.43"	60.9'	TOP OF PP
33	60°54'51.92"	161°27'46.99"	61.4'	TOP OF PP
34	60°54'50.69"	161°27'44.65"	61.1'	TOP OF PP
35	60°54'49.39"	161°27'42.14"	61.1'	TOP OF PP



All geographic coordinates shown hereon are NAD83 (CORS96) (Epoch 2003.00). The vertical datum is GPS derived orthometric heights in U.S. Survey feet, that approximate NAVD88. See sheet 4 for detailed coordinate system notes.

2014-8
Plat #
BETHEL
Rec Dist
3/10 2014
Date
Time 2:33 P.M.

STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES CENTRAL REGION	SURVEYOR: USKH, INC. 2515 A STREET ANCHORAGE, AK 99503
RIGHT-OF-WAY ACQUISITION PLAT AKIACHAK AIRPORT AKSAS 59011 STATE OF ALASKA - DOT & PF - CENTRAL REGION AKIACHAK, ALASKA	
LOCATED WITHIN SECTIONS 26, 27, 34, 35, & 36, TOWNSHIP 10 NORTH, RANGE 69 WEST, SEWARD MERIDIAN, ALASKA	
BETHEL RECORDING DISTRICT	
SHEET 7 OF 7 DATES OF SURVEY: BEGIN: 2001 END: 2012	
DRAWN DATE: 7/2013	DRAWN BY: DLP/JLM PA20130059

BETHEL RECORDING DISTRICT PLAT 2014-8