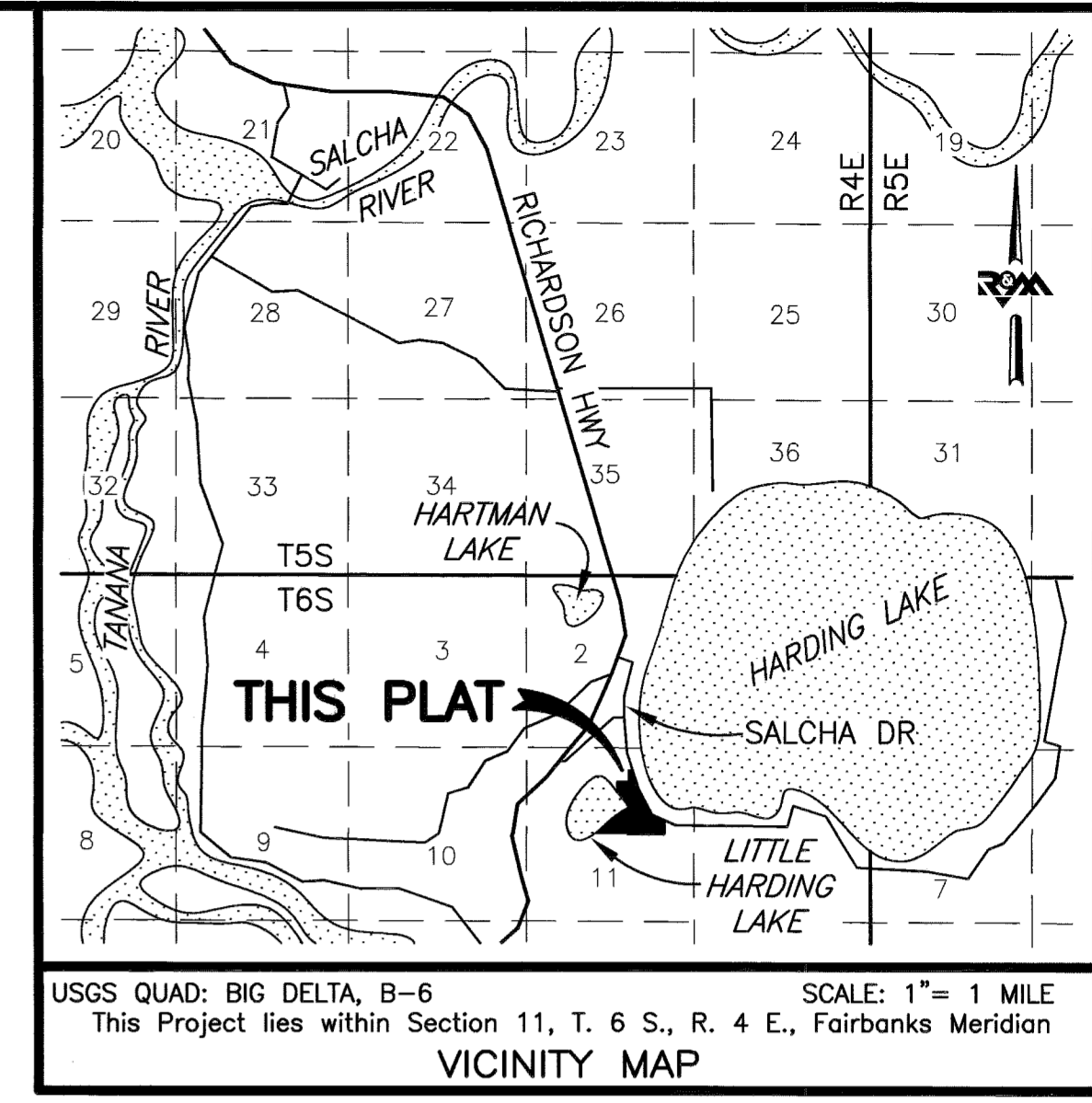


- LEGEND**
- ✦ Recovered 2-1/2" GLO Brass Cap on 1" Iron Pipe unless otherwise noted
 - Recovered Secondary Monument, rebar and cap unless otherwise noted
 - ✦ Recovered 2-1/2" GLO Brass Cap on 1" Iron Pipe under water, laying on the lake bottom or badly leaning and unstable. No bearing objects were recovered so it was not possible to determine if the monument was in its original position. Therefore the monument position was not used in this survey and is being shown for informational purposes only. All adjacent dimensions are to the relevant meander line or lot corner and were computed from other monuments recovered in good condition.
- (WEST 1320.00') Record Dimensions
 W.C.M.C. Witness Corner to the Meander Corner (BLM)
 S.M.C. Special Meander Corner (BLM)
 W.C.S.M.C. Witness Corner to the Special Meander Corner (BLM)



ACREAGE SUMMARY

TRACT A	1.715 Acres
TRACT B	2.214 Acres
TRACT C	1.915 Acres
TRACT D	1.887 Acres
TRACT E	1.839 Acres
TRACT F	1.838 Acres
TRACT G	1.865 Acres
TRACT H	1.840 Acres
TRACT I	2.014 Acres
TRACT J	1.839 Acres
TRACT K	1.851 Acres
TRACT L	1.840 Acres
TRACT M	10.118 Acres
TOTAL	32.795 Acres

CERTIFICATE OF CORPORATE OWNERSHIP AND DEDICATION

Marcie Menefee, the undersigned, does hereby certify that I am the Executive Director of the Mental Health Trust Land Office, and acting by and through the State of Alaska, Department of Natural Resources, Trust Land Office, pursuant to AS 37.14.009, AS 38.05.801 and 11 AAC 99, as agent to the owner, the Alaska Mental Health Trust Authority, a public corporation within the Alaska Department of Revenue (AS 47.30.011 et. Seq.), I hereby approve TLS 2013-04 for the Alaska Mental Health Authority, and dedicate for public or private use as noted, all easements, public utility areas, and rights of way as shown and described hereon. I further certify that all required improvements comply with the standards established in FNSBC Title 17, Subdivisions.

Alaska Mental Health Trust Authority
 Marcie Menefee
 Executive Director
 Alaska Mental Health Trust Land Office
 2600 Cordova Street, Suite 100
 Anchorage, Ak 99503
 Date: 10.10.14

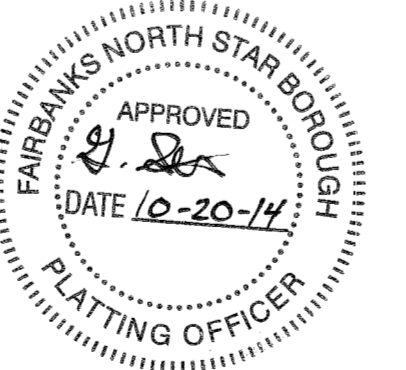
THE NOTARY'S ACKNOWLEDGEMENT

STATE OF ALASKA
 FOURTH JUDICIAL DISTRICT
 This is to certify that on this 10th day of October 2014 before me, a Notary Public for the State of Alaska, duly commissioned and sworn, personally appeared
 Marcie Menefee
 to me known to be the identical individual mentioned and who executed the within plat, and he acknowledged to me that he signed the same freely and voluntarily for the uses and purposes therein specified.
 Annie G. Millard
 Notary Public in and for the State of Alaska
 My commission expires With Office



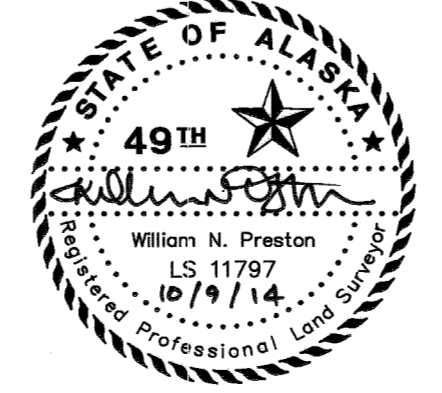
CERTIFICATE OF APPROVAL BY THE PLATTING BOARD

I, hereby certify this subdivision plat has been found to comply with the regulations of Chapter 17.60, Final Plats, of the Fairbanks North Star Borough Code of Ordinances and that said plat has been approved.



CERTIFICATE OF REGISTERED LAND SURVEYOR

I, William N. Preston, a professional land surveyor registered in the State of Alaska, do hereby certify this plat to be a true and correct representation of lands actually surveyed by me or under my direct supervision, according to the standards of Title 17, Subdivisions, Fairbanks North Star Borough Code, and that the distances and bearings are shown correctly and that all monuments required have been set.



CERTIFICATE OF PAYMENT OF TAXES

I, the undersigned, being duly appointed and qualified tax collector for the Fairbanks North Star Borough, do hereby certify that, according to the records of the Fairbanks North Star Borough, the following described property is carried on the tax records in the name of:

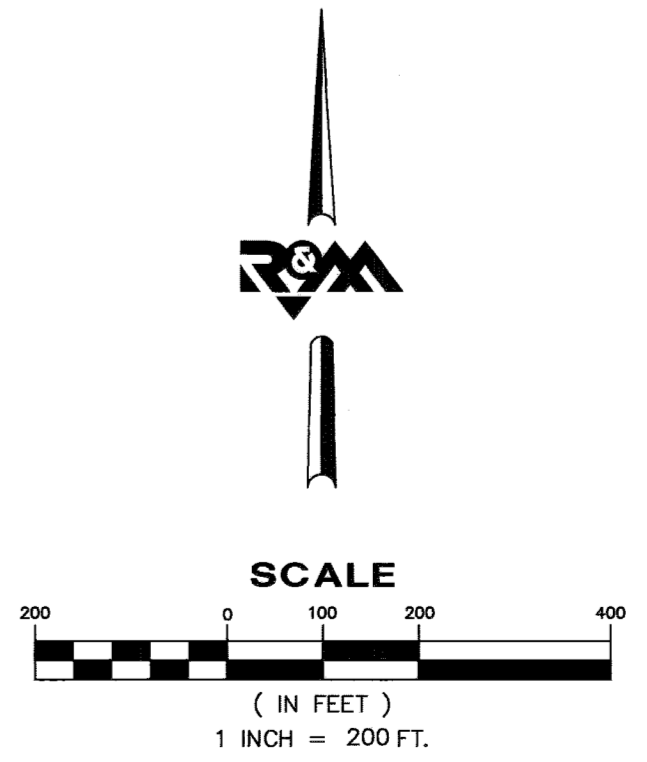
State of Alaska Natural Resources
 Alaska Mental Health Trust Authority

Description: TL-1102, 1103, 1105 & GL65 (Previously Assessed as TL-1104, Sec. 11 T6S R4E)
 Sec. 11 T6S R4E

and that, according to the records in my possession, all taxes assessed and due against said land and in the favor of the Fairbanks North Star Borough, are not delinquent.

Dated this 20th day of October, 2014, at Fairbanks, Alaska.
 Janice A. Wilks
 Tax Collector
 Fairbanks North Star Borough

William N. Preston
 Date 10/9/14



DATE OF SURVEY: BEGINNING: JULY 3, 2013 ENDING: JULY 1, 2014	SURVEYOR: R&M CONSULTANTS, Inc. 9101 Vanguard Drive Anchorage, Alaska, 99507
OWNER: Alaska Mental Health Trust Authority 2600 Cordova Street, Anchorage, Alaska, 99503	
LITTLE HARDING LAKE SUBDIVISION	
A SUBDIVISION AND REPLAT OF GOVERNMENT LOTS 5, 32, 50-56, 65, 66, AND 75-78, CREATING TRACTS A THRU M 32.79± ACRES	
Located within the W 1/2 NE 1/4, Section 11, T. 6 S., R. 4 E., Fairbanks Meridian, Alaska Fairbanks Recording District	
DRAWN BY: JSR	DATE: Oct 6, 2014
FNSB FILE #: S0016-14	FILE: 1 OF 2
SCALE: 1"=200'	CHECKED: KFT DNR FILE NO. TLS 2013-04

Fairbanks 2014-121

LITTLE HARDING LAKE MEANDER LINE TABLE

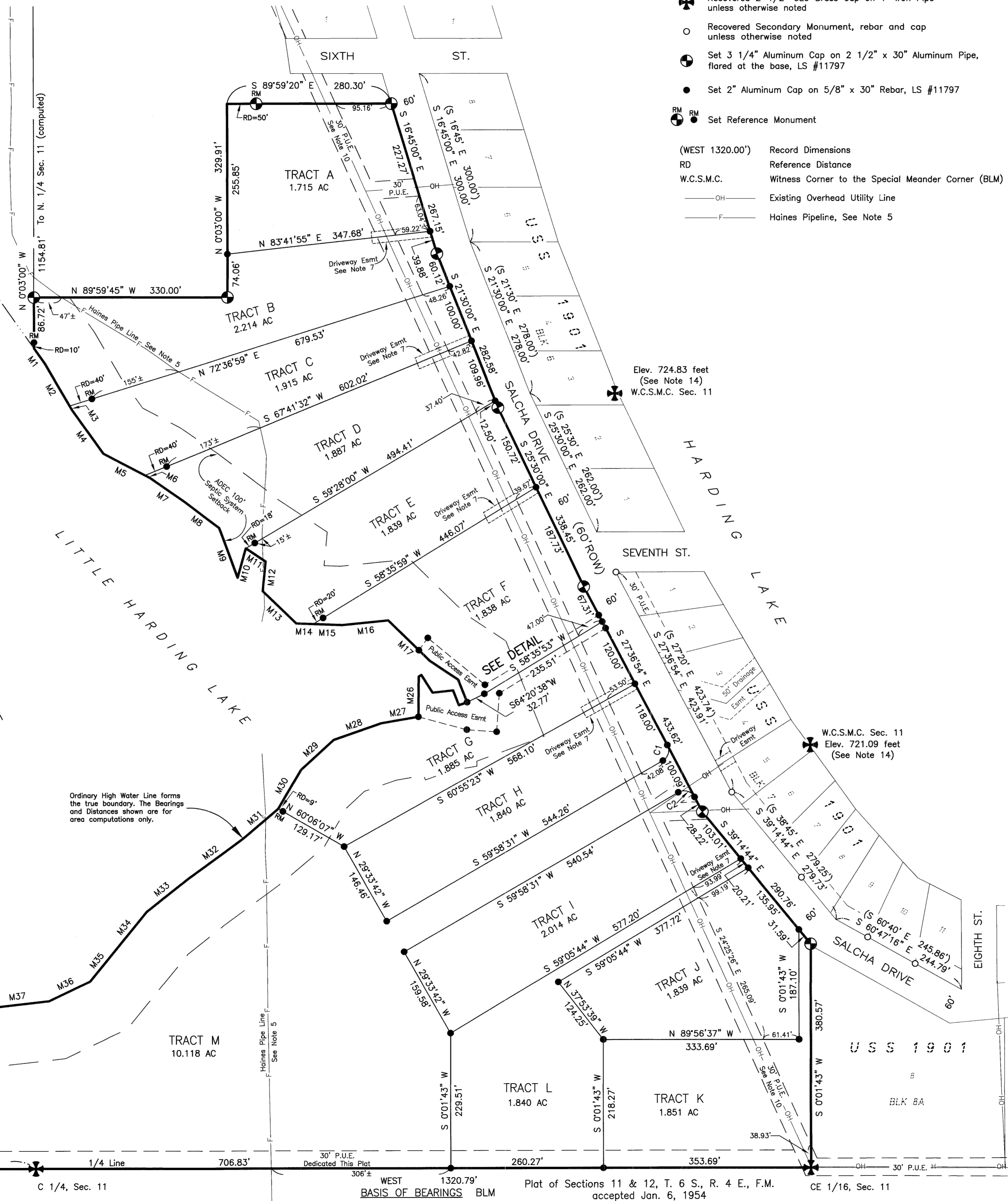
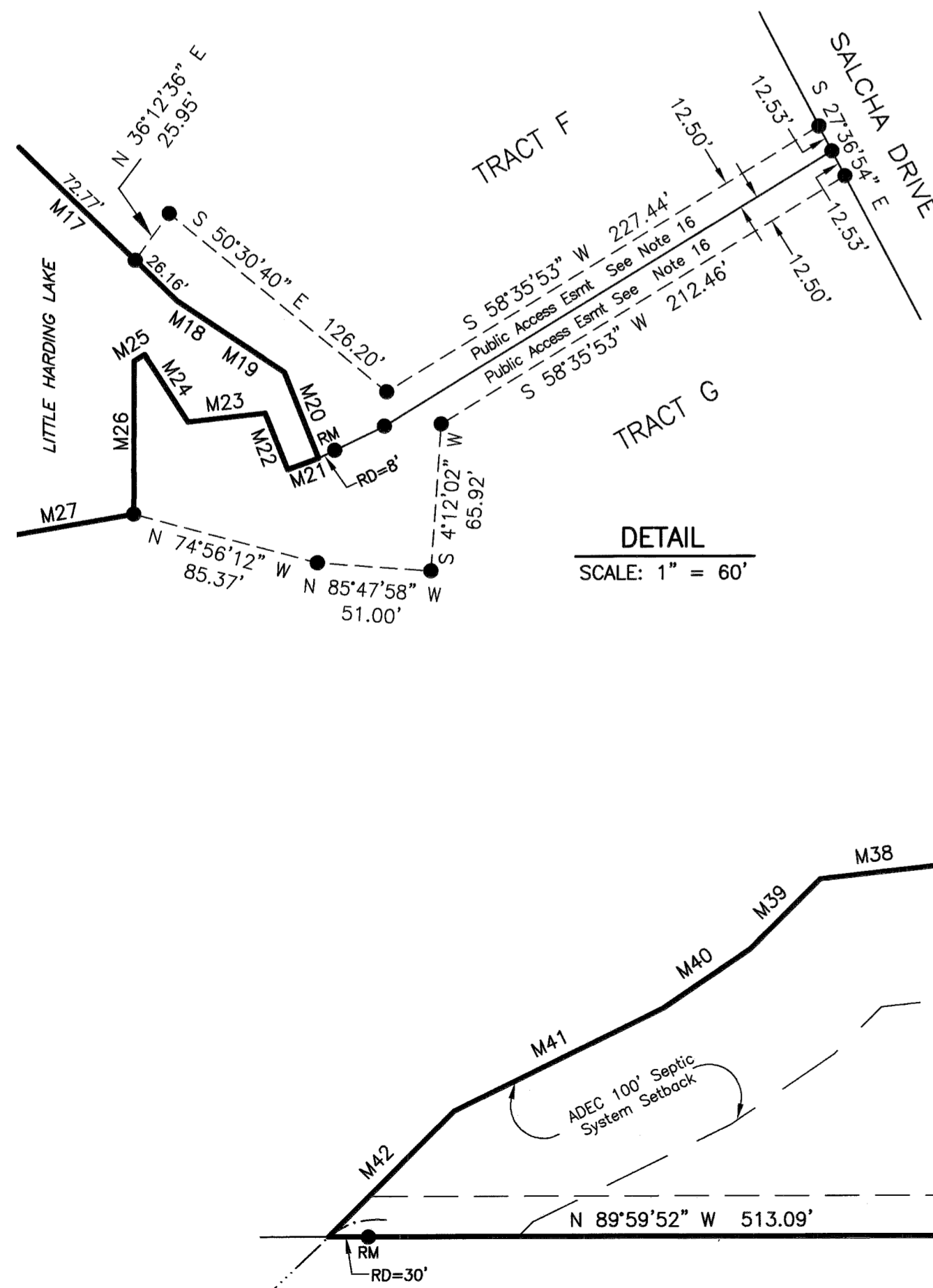
LINE	BEARING	DISTANCE	LINE	BEARING	DISTANCE
M1	N 35°30'21" W	31.81'	M22	S 21°23'38" E	27.17'
M2	N 30°08'29" W	83.65'	M23	N 83°45'15" E	34.96'
M3	N 30°08'29" W	8.31'	M24	S 32°46'42" E	35.81'
M4	N 35°33'49" W	91.28'	M25	N 57°42'07" E	5.41'
M5	N 62°23'10" W	80.03'	M26	N 00°26'12" E	68.34'
M6	N 62°23'10" W	10.00'	M27	N 80°15'46" E	64.47'
M7	N 55°24'17" W	69.81'	M28	N 70°37'42" E	86.16'
M8	N 52°46'07" W	75.15'	M29	N 47°31'22" E	75.14'
M9	N 20°15'39" W	90.53'	M30	N 30°28'31" E	76.79'
M10	S 15°38'22" W	51.60'	M31	N 49°53'52" E	78.50'
M11	N 56°19'49" W	40.47'	M32	N 53°58'18" E	116.21'
M12	N 05°29'13" E	50.52'	M33	N 51°34'11" E	90.26'
M13	N 46°01'14" W	79.39'	M34	N 39°23'09" E	85.35'
M14	N 87°56'01" W	28.62'	M35	N 38°50'29" E	68.07'
M15	N 87°56'01" W	49.73'	M36	N 64°27'48" E	77.31'
M16	S 84°14'29" W	78.78'	M37	N 83°24'18" E	82.54'
M17	N 45°38'09" W	98.93'	M38	N 83°41'48" E	86.18'
M18	N 56°07'53" W	19.57'	M39	N 45°21'08" E	74.35'
M19	N 56°18'18" W	38.38'	M40	N 55°55'35" E	78.09'
M20	N 21°39'54" W	41.23'	M41	N 63°59'39" E	174.11'
M21	N 69°56'47" E	14.88'	M42	N 45°14'00" E	132.99'

CURVE TABLE

CURVE	DELTA	RADIUS	ARC LENGTH	TANGENT	CHORD	CHORD BEARING
C1	87°35'25"	20.00'	30.57'	19.18'	27.68'	S 16°10'49" W
C2	92°24'35"	20.00'	32.26'	20.86'	28.87'	S 73°49'11" E

ELECTRICAL NOTES

- There will be a 35' radius Easement at each pole location for guys, anchors, and other supportive structures.
- A 15' wide strip of land as determined by the utility companies is granted for the installation, maintenance, repair or removal of yard poles.
- The utility companies shall have the right to identify and then remove any dead, weak, overhanging or otherwise dangerous trees adjacent to or in the vicinity of the Easement.
- An Easement is hereby dedicated within all lots for secondary aerial crossings as determined necessary by the utility companies.



LEGEND

- Recovered 2-1/2" GLO Brass Cap on 1" Iron Pipe unless otherwise noted
- Recovered Secondary Monument, rebar and cap unless otherwise noted
- Set 3 1/4" Aluminum Cap on 2 1/2" x 30" Aluminum Pipe, flared at the base, LS #11797
- Set 2" Aluminum Cap on 5/8" x 30" Rebar, LS #11797
- Set Reference Monument
- (WEST 1320.00') Record Dimensions
- RD Reference Distance
- W.C.S.M.C. Witness Corner to the Special Meander Corner (BLM)
- OH Existing Overhead Utility Line
- H Haines Pipeline, See Note 5

GENERAL NOTES

- This survey was performed in accordance with AS 38.04.045, ASP 10-10-903 and TLS 2013-04 special survey instructions.
- The boundaries of the Government Lots shown hereon are based on recovered monumentation set for General Land Office (GLO) plots of Township 6 South, Range 4 East, Fairbanks Meridian, accepted July 12, 1938 and January 6, 1954.
- The iron pipe marking the north Quarter Corner of Section 11 was not found, although its general location was identified by parol evidence from a local property owner. R&M surveyors recovered rock, remnants of concrete-like material, pieces of wooden lath and flagging below ground in a sinkhole.
- The ordinary high water line of Little Harding Lake forms the true Tract boundaries. The Bearings and Distances shown are for area computations only.
- The Haines Pipeline alignment shown hereon reflects the location of an existing 8 inch pipe confirmed through visual identification or by metal detector. The pipeline was deactivated in 1973, purged of fuel, and residual fuel traces scrubbed from the line, according to an April, 2003 publication by the Center for Environmental Management of Military Lands entitled "The Haines-Fairbanks Pipeline" authored by Kristy Hollinger (Publication No. CEMML TPS 03-04). The landowner may remove the pipeline after receiving the proper State, Local or Federal authorizations, if required. Contact the Office of Pipeline Safety, Pipeline and Hazardous Material Safety Administration, Western Region Office, 3401 Centreloake Drive, Suite 550B, Ontario, California 91761.
- On February 20, 2014, the Fairbanks North Star Borough approved a variance from 17.60.060.l. for the 4:1 depth to width ratio for Tract C.
- The Shared Driveway Access Easements shown are intended to limit driveway approaches onto Salcha Drive to a single point of access at the following locations:
Between Tracts A & B; 20 ft. wide x 100 ft along the common property line
Between Tracts C & D; 20 ft. wide x 100 ft along the common property line
Between Tracts E & F; 20 ft. wide x 100 ft along the common property line
Between Tracts G & H; 20 ft. wide x 100 ft along the common property line
The Flag Stem portion of Tract L; 20 ft wide x 100 ft, access for Tracts I, J and L
- All access onto Salcha Drive will require an Alaska Department of Transportation & Public Facilities driveway construction permit.
- Permanent structures are not to be constructed within the flag stems of Tracts L, K and M or within Shared Driveway Access Easements.
- The 30 ft. Public Utility Easement for existing power lines, dedicated by this plat, replaces expired BLM ROW Grants under serial case file numbers F-024976 and F-72917.
- There is a 100 ft. septic system setback from the ordinary high water line of Little Harding Lake per the Alaska Department of Environmental Conservation.
- According to a USDA document titled "Custom Soils Resource Report for the Greater Delta Area, Alaska and Salcha-Big Delta Area, Alaska", dated March 13, 2013, the subdivision is comprised entirely of Salchich-Chatanika complex soils and 3 to 7 percent slopes. This mixture of soils is poorly drained, often contains permafrost and generally does not support conventional septic systems. Individual septic systems must be designed by an engineer and approved by the Alaska Department of Environmental Conservation for each Tract.
- According to Corps determination No. POA-2013-683 dated February 5, 2014, the U.S. Army Corps of Engineers (USCOE) Regulatory Division has determined that the entire subdivision is comprised of wetlands. USCOE authorization is required before placing dredged and/or fill material into the waters of the U.S., including wetlands.
- Tracts A-F and Tracts H-L are located principally in Flood Zone X. Minimal shoreline portions of Tracts M and G are located in Flood Zone A, according to FIRM Panel 02090C 7275 J dated March 17, 2014. In compliance with temporary benchmark requirements of FNSB Title 15, NAVD 88 elevations (Geoid 12A) are provided as shown for GLO brass cap monuments that are identified as witness corners to special meander corners (W.C.S.M.C.), on the westerly shore of Harding Lake. Elevations were determined using GPS technology.

There is no base flood elevation (BFE) determined for this area on the FIRM Map. The BFE was computed by determining the elevation of the water along the Ordinary High Water line of Little Harding Lake (728 feet, NAVD 88) and adding 3 feet, resulting in a BFE of 731 feet (NAVD 88).
- The Alaska Department of Natural Resources Title Unit confirmed that no access easement was reserved along Little Harding Lake over Tract FM-7009 conveyed by QCD 8000107 to Alaska Mental Health Trust Authority and recorded June 1, 2009 as Doc. No. 2009-009241-0, Fairbanks Recording District.

1) Expand the parking area in favor of relinquishing the foot trail easement, and
2) Make the road and parking area a perpetual easement, marked by survey monuments at the perimeter.

The easement was created by document recorded July 28, 2014 as Doc. No. 2014-010459-0. No access to adjoining tracts will be permitted from the existing access road.
- The existing drainage between Little Harding Lake and Harding Lake may not be altered unless authorized by ADF&G. Pursuant to Alaska Statute (A.S.) 16.05.841 (Fishway Act), fish passage must be maintained in the stream. Consult ADF&G before commencing any project or construction that occurs below the Ordinary High Water Line of the stream, including installation of culverts and bridges. A Fish Habitat Permit may be required to ensure maintenance of fish passage.

2014-121
Plat #
Fairbanks
Rec Dist
Date 10-20-2014
Time 3:22 PM

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Located within the W 1/2 NE 1/4, Section 11, T. 6 S., R. 4 E., Fairbanks Meridian, Alaska Fairbanks Recording District	
DRAWN BY: JSR	DATE: Oct. 6, 2014
FNSB FILE #: SD016-14	FILE: SHEET: 2 OF 2
SCALE: 1"=100'	CHECKED: KFT DNR FILE NO. TLS 2013-04