

VICINITY MAP
SOURCE: U.S.G.S. QUADRANGLE B-2 SE, ALASKA
SCALE: 1" = 1 MILE
DATE: 1991

- LEGEND**
- ⊕ SECONDARY MONUMENT BY OTHERS (RECOVERED)
 - ⊙ 7570-S PRIMARY - MONUMENT, 3.5" AL. CAP ON 2.5"x30" STEEL SHANK (ESTABLISHED)
 - MONUMENT OF RECORD (NOT RECOVERED)
 - PROPERTY / BOUNDARY LINE
 - - - MEAN HIGH WATER LINE
 - - - TOE OF SLOPE
 - - - EDGE OF RIVER
 - - - CENTERLINE
 - - - RIGHT-OF-WAY EASEMENT
 - ~ TREELINE
 - R1 PLAT NO. 79-6
 - R2 STATE OF ALASKA DOT/PF PROJECT NO. RS-099-1(22)

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT I AM PROPERLY REGISTERED AND LICENSED TO PRACTICE LAND SURVEYING IN THE STATE OF ALASKA, THAT THIS PLAT REPRESENTS A SURVEY MADE BY ME OR UNDER MY DIRECT SUPERVISION, THAT THE MONUMENTS SHOWN HEREON ACTUALLY EXIST AS DESCRIBED, AND THAT ALL DIMENSIONS AND OTHER DETAILS ARE CORRECT.

DATE _____ REGISTRATION NO. 7570-S

REGISTERED LAND SURVEYOR



SCALE: 1" = 50' (15.24 Meters)

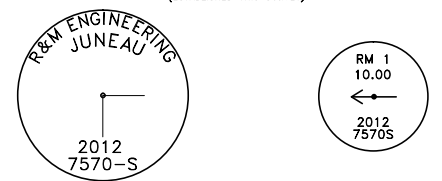
0' 25' 50' 100' 250'

0m 50m 150m 300m 450m 600m

METER = 3.2808333 U.S. SURVEY FEET
U.S. ACRE = 0.4047 HECTARES

DATE OF SURVEY Beginning 8/30/12 Ending 8/30/12	NAME OF OWNER REUBEN LOEWEN P.O. BOX 1163 HAINES, ALASKA 99827	NAME OF SURVEYOR R&M ENGINEERING, INC. 8205 GLACIER HIGHWAY JUNEAU, ALASKA 99801 R&M PROJ. No.: 121784
STATE OF ALASKA DEPARTMENT OF NATURAL RESOURCES DIVISION OF MINING, LAND AND WATER ANCHORAGE, ALASKA		
ALASKA STATE LAND SURVEY No.		
ACCRETION TO PARCEL 3 WITHIN CHILKOOT RIVER SUBDIVISION U.S. SURVEY 3707		
PROTRACTED SECTIONS 25 & 36, T.29 S., R.58 E., C.R.M., ALASKA HAINES RECORDING DISTRICT		
DRAWN BY: J.A.F. DATE: 10/15/13	APPROVAL RECOMMENDED Statewide Platting Supervisor Date	
SCALE 1"=50'	CHECKED M.A.J.	FILE NO. ASLS

TYPICAL MONUMENTS
(ESTABLISHED THIS SURVEY)



CURVE TABLE

NUMBER	DELTA ANGLE	TANGENT	RADIUS	ARC LENGTH	CHORD DIRECTION
C1	01°49'04"	7.85'	494.56'	15.69'	S01°31'05"E-15.69'
C2	02°08'33"	8.13'	434.56'	16.25'	N01°40'48"W-16.25'
C3	09°43'54"	34.02'	399.65'	67.88'	N05°28'46"W-67.88'
C4	12°21'08"	59.61'	550.87'	118.76'	N02°50'37"W-118.53'
C5	14°04'53"	20.98'	169.85'	41.74'	S21°32'07"W-41.64'
C6	04°14'02"	17.10'	462.48'	34.18'	N12°22'40"E-34.17'
C7	14°01'55"	17.35'	140.99'	34.53'	N21°30'39"E-34.44'

TABLE OF AREAS

PARCEL	ACREAGE	SQ. FT.
PARCEL 3A	3.30 AC.	143,948 S.F.
PARCEL 3B	0.34 AC.	14,881 S.F.
PARCEL 4A	3.49 AC.	152,239 S.F.
PARCEL 4B	0.06 AC.	2,529 S.F.
PARCEL 4C	0.01 AC.	572 S.F.
PARCEL 4D	0.10 AC.	4,389 S.F.
ACCREDITED LANDS	0.67 AC.	24,956 S.F.

NOTE: PARCELS 3 AND 4 ARE THE ONLY EXISTING PARCELS. THE A, B, C DESIGNATIONS ARE FOR ACREAGE CLARIFICATION ONLY.

CERTIFICATE OF OWNERSHIP

WE HEREBY CERTIFY THAT I AM THE OWNER OF PARCEL 3 AND PARCEL 4, U.S. SURVEY 3707, SHOWN AND DESCRIBED HEREON AND THAT WE HEREBY ADOPT THIS PLAT OF SUBDIVISION WITH OUR FREE CONSENT, AND DEDICATE ALL STREETS, ALLEYS, WALKS, PARKS AND OTHER OPEN SPACES TO PUBLIC OR PRIVATE USE AS NOTED.

DATE _____, 201__

OWNER
REUBEN LOEWEN
P.O. BOX 1163
HAINES, ALASKA 99827

NOTARY ACKNOWLEDGMENT

SUBSCRIBED AND SWORN TO BEFORE ME THIS _____ DAY OF _____, 201__.

BY _____
NOTARY PUBLIC FOR ALASKA
MY COMMISSION EXPIRES: _____

CERTIFICATE OF PLAT APPROVAL

I HEREBY CERTIFY THAT THE SUBDIVISION PLAT SHOWN HEREON HAS BEEN FOUND TO COMPLY WITH THE SUBDIVISION REGULATIONS OF THE CITY AND BOROUGH OF HAINEs, ALASKA, AND THAT SAID PLAT SHOWN HEREON HAS BEEN APPROVED BY THE PLANNING AND ZONING COMMISSION, DATED _____, 201__ AND THAT THE PLAT SHOWN HEREON HAS BEEN APPROVED FOR RECORDING IN THE DISTRICT OFFICE PURSUANT TO AS 40.15.

DATE _____, 201__

ATTEST: CLERK _____ CHAIR, PLANNING AND ZONING COMMISSION

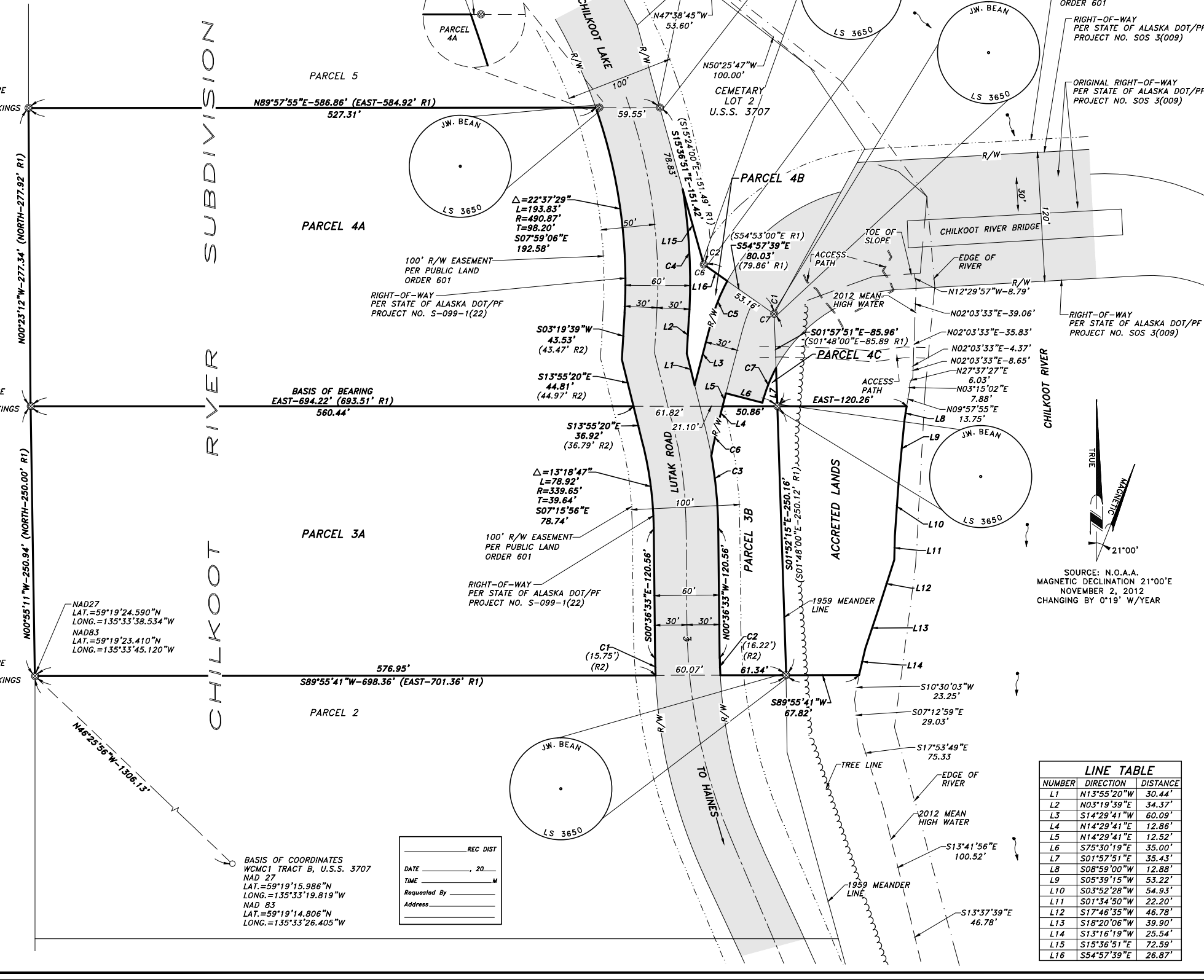
APPROVAL CERTIFICATE

THIS PLAT HAS BEEN REVIEWED AND FOUND TO BE IN COMPLIANCE WITH APPLICABLE PROVISIONS OF THE LAW AND SETTLEMENT AGREEMENT 1JU-06-1023 CIVIL, AND IS HEREBY APPROVED.

DATED _____ DIRECTOR, DIVISION OF MINING, LAND AND WATER

GENERAL NOTES

- ALL BEARINGS SHOWN ARE TRUE BEARINGS AS ORIENTED TO THE BASIS OF BEARINGS AND DISTANCES SHOWN ARE REDUCED TO HORIZONTAL FIELD DISTANCES.
- THE BASIS OF BEARING FOR THIS SURVEY WAS BETWEEN A RECOVERED 3/4" IRON PIPE AND A RECOVERED J.W. BEAN SECONDARY MONUMENT FOR THE SOUTH LINE OF PARCEL 4, CHILKOOT RIVER SUBDIVISION, U.S.S. 3707, HAVING A RECORD BEARING OF EAST.
- THE NATURAL MEANDERS OF THE LINE OF MEAN HIGH WATER FORM THE TRUE BOUNDS OF ASLS ???-??, THE APPROXIMATE LINE OF MHW, AS SHOWN, IS FOR AREA COMPUTATIONS ONLY, WITH THE TRUE CORNERS BEING ON THE EXTENSION OF THE SIDE LINES AND THEIR INTERSECTION WITH THE NATURAL MEANDERS.
- THE BASIS OF VERTICAL CONTROL FOR THIS SURVEY IS BENCH MARK "2421 C 1988" (A DISK SET ON TOP OF ONE OF THE HIGHEST POINTS OF A PROMINENT DARK-COLOURED, STEEP FACED, MUSSEL-ENCRUSTED, ROCKY LEDGE, SHARP-FEATURED ROCK, ON THE EASTERN BANK OF CHILKAT INLET) HAVING AN ELEVATION OF 20.12' ABOVE M.L.L.W. AS REPORTED BY THE U.S. DEPARTMENT OF COMMERCE, NATIONAL OCEANIC & ATMOSPHERIC ADMINISTRATION, NATIONAL OCEAN SERVICE, TIDAL BENCH MARKS, HAINEs, CHILKAT INLET, DATUM PUBLISHED FEB. 19, 2008. PUBLISHED TIDAL DATUM IS AS FOLLOWS:
MEAN HIGHER HIGH WATER.....16.49'
MEAN HIGH WATER.....15.48'
MEAN TIDE LEVEL.....8.53'
MEAN LOW WATER.....1.58'
MEAN LOWER LOW WATER.....0.00'
- WHERE RECORD SURVEY COURSES (BEARINGS AND/OR DISTANCES) DIFFER FROM FIELD MEASURED AND/OR COMPUTED SURVEY COURSES BY THIS SURVEY, THE RECORD SURVEY COURSES IS SHOWN WITHIN PARENTHESES, WHILE FIELD MEASURED AND/OR COMPUTED SURVEY COURSE IS SHOWN WITHOUT PARENTHESES.
- THIS PLAT IS BASED UPON THE FOLLOWING DOCUMENTS ON FILE IN THE HAINEs RECORDERS OFFICE; PLAT NO. 79-6 CHILKOOT RIVER SUBDIVISION, PLAT NO. 90-1 STATE OF ALASKA DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES RIGHT-OF-WAY MAP ALASKA PROJECT LUTAK ROAD - HAINEs RS-0991(2) B-59822, STATE OF ALASKA DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES RIGHT-OF-WAY MAP ALASKA PROJECT S.O.S.-3(009) CHILKOOT RIVER BRIDGE, ADDITIONALLY THE OFFICIAL RECORDS FOR U.S. SURVEY 3707 WERE EMPLOYED.
- FIELD SURVEY WAS CONDUCTED BY CONVENTIONAL ON-THE-GROUND SURVEYING METHODS UTILIZING A TOPCON GTS-3000 TOTAL STATION AND RANGING PRISM.
- THE ERROR OF CLOSURE OF THIS SURVEY DOES NOT EXCEED 1:5000.
- ONLY PARCELS 3 AND 4 ACTUALLY EXIST OF RECORD, AND THE DESIGNATIONS OF PARCEL 3A, PARCEL 3B, PARCEL 4A, PARCEL 4B, AND PARCEL 4C ARE FOR CONVENIENCE ONLY IN DELINEATING THE INTERSECTION OF LUTAK ROAD RIGHT-OF-WAY AND CHILKOOT RIVER BRIDGE RIGHT-OF-WAY THROUGH PARCELS 3 AND 4.



REC DIST _____

DATE _____, 20__

TIME _____ M

Requested By _____

Address _____

LINE TABLE

NUMBER	DIRECTION	DISTANCE
L1	N13°55'20"W	30.44'
L2	N03°19'39"E	34.37'
L3	S14°29'41"W	60.09'
L4	N14°29'41"E	12.86'
L5	N14°29'41"E	12.52'
L6	S75°30'19"E	35.00'
L7	S01°57'51"E	35.43'
L8	S08°59'00"W	12.88'
L9	S05°59'15"W	53.22'
L10	S03°52'28"W	54.93'
L11	S01°34'50"W	22.20'
L12	S17°46'35"W	46.78'
L13	S18°20'06"W	39.90'
L14	S13°16'19"W	25.54'
L15	S15°36'51"E	72.59'
L16	S54°57'39"E	26.87'