

2197 AKSAS 53417 King Salmon Airport

Alaska DOT & PF

AKSAS Project No. 53417

King Salmon Airport



"Rite in the Rain"

ALL-WEATHER

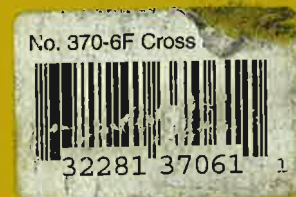
Cross Section Book

No. 370-6 F

RTK Topography

Survey Field Notes

Book 6 of 6



DOWL
ENGINEERS
A Division of DOWL LLC

DOWL WO D59029B FB 2197

CONTENTS

PAGE	REFERENCE	DATE
2	Site sketch	7-22-07
3	RTK Base Setup	7-22-07
4-8	RTK Topography	7-22-07
9	Blank	
10-11	RTK Topography	7-24-07
12	Site sketch	7-25-07
13-16	RTK Topography	7-25-07
17	RTK Base Setup	7-26-07
18-19	RTK Topography	7-26-07
20	Site sketch	7-28-07
21-22	RTK Topography	7-28-07
23-24	RTK Topography	7-31-07
25	Site sketch	7-31-07
26-27	RTK Topography	7-31-07
28	RTK Base Setup	8-4-07
29-31	RTK Topography	8-4-07
32-33	RTK Topography	8-5-07
34-35	Blank Page - F	
36	GPS Base Station	11-2008
37-38	RTK TOPO 29920-30158	
39-43	STATIC GPS	
44-45	RTK TOPO 30159-30707	
46	Static GPS	
47-	RTK TOPO 30708-30777	
48	LEVEL PEG TEST	

CONT NEXT PAGE

"Rite in the Rain"
ALL-WEATHER WRITING PAPER



ALL-WEATHER CROSS SECTION BOOK

Name Dowl

Address 4041 B. Street

Anchorage AK 99503

Phone 907-562-2000

Project King Salmon Airport

AKSAS 53417

This book is printed on "Rite in the Rain" All-Weather Writing Paper - A unique paper created to shed water and enhance the written image. It is widely used throughout the world for recording critical field data in all kinds of weather. For best results, use a pencil or an all-weather pen.

Specifications for this book

Page Pattern		Cover Options	
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2097

CONTINUE FB 2197 INDEX

PAGE	DESCRIPTION	DATE
49-51	VERTICAL CONTROL LOOP 2197-49	11-2008
52	VERTICAL CONTROL LOOP 2197-52	
53	RTK TOPO 30781-30818	
54	GPS BASE STATION	
55-56	VERTICAL CONTROL LOOP 2197-55	
57	RTK TOPO 30819-30860	
58	GPS BASE STATION	
59	RTK TOPO 31963-31989	
60	BASE STATION	
61	RTK TOPO 32282-32464	
62	BASE STATION	
63-64	RTK TOPO 32465-32551	
65	TOPO SKETCH	

DOWL ENGINEERS
ALASKA TESTLAB

D i v i s i o n s o f D O W L L L C

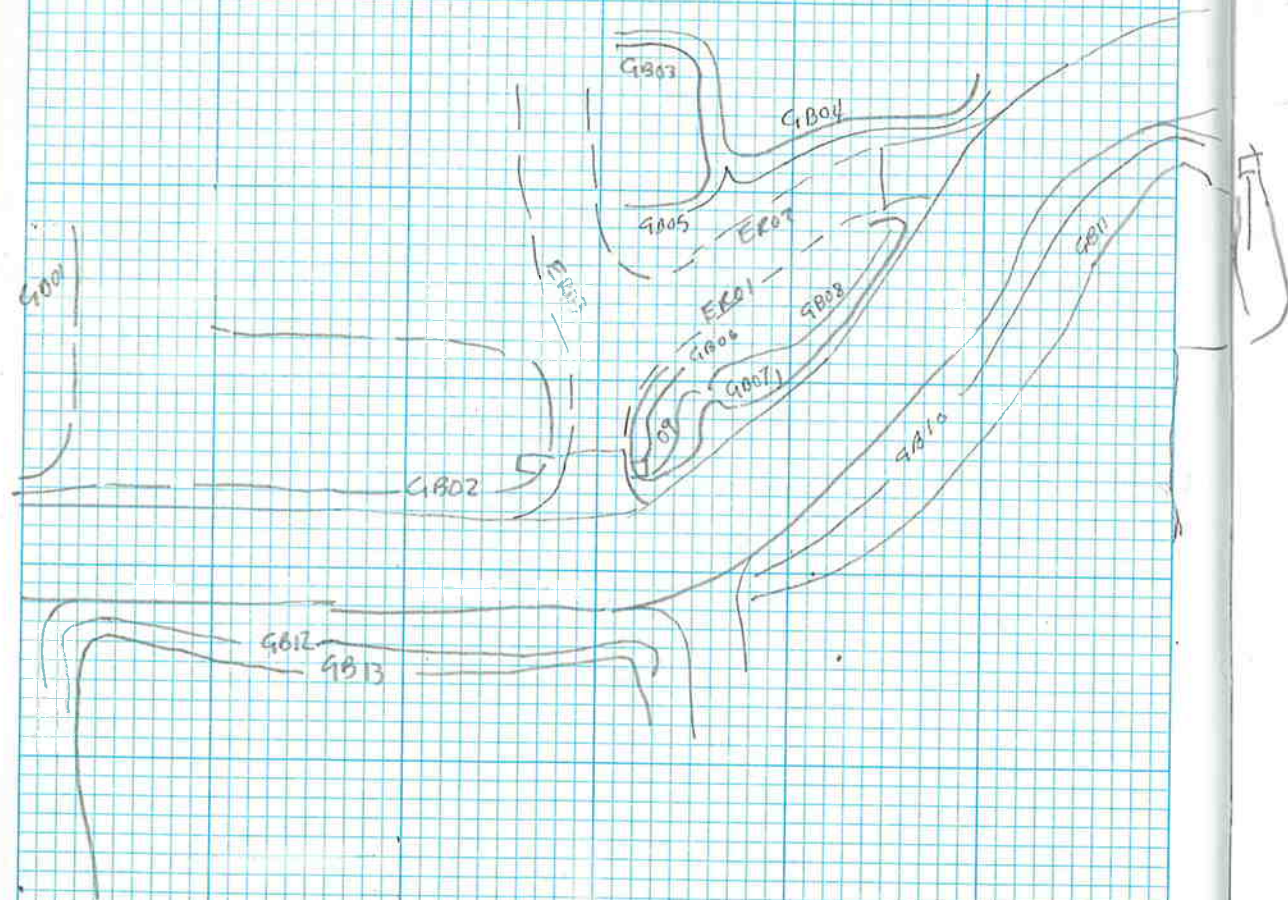
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THE UNDERSIGNED, REGISTERED PROFESSIONAL LAND SURVEYOR(S) IN
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(US) OR BY OTHERS UNDER MY (OUR) DIRECT SUPERVISION AND THAT IT
MEETS THE ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC
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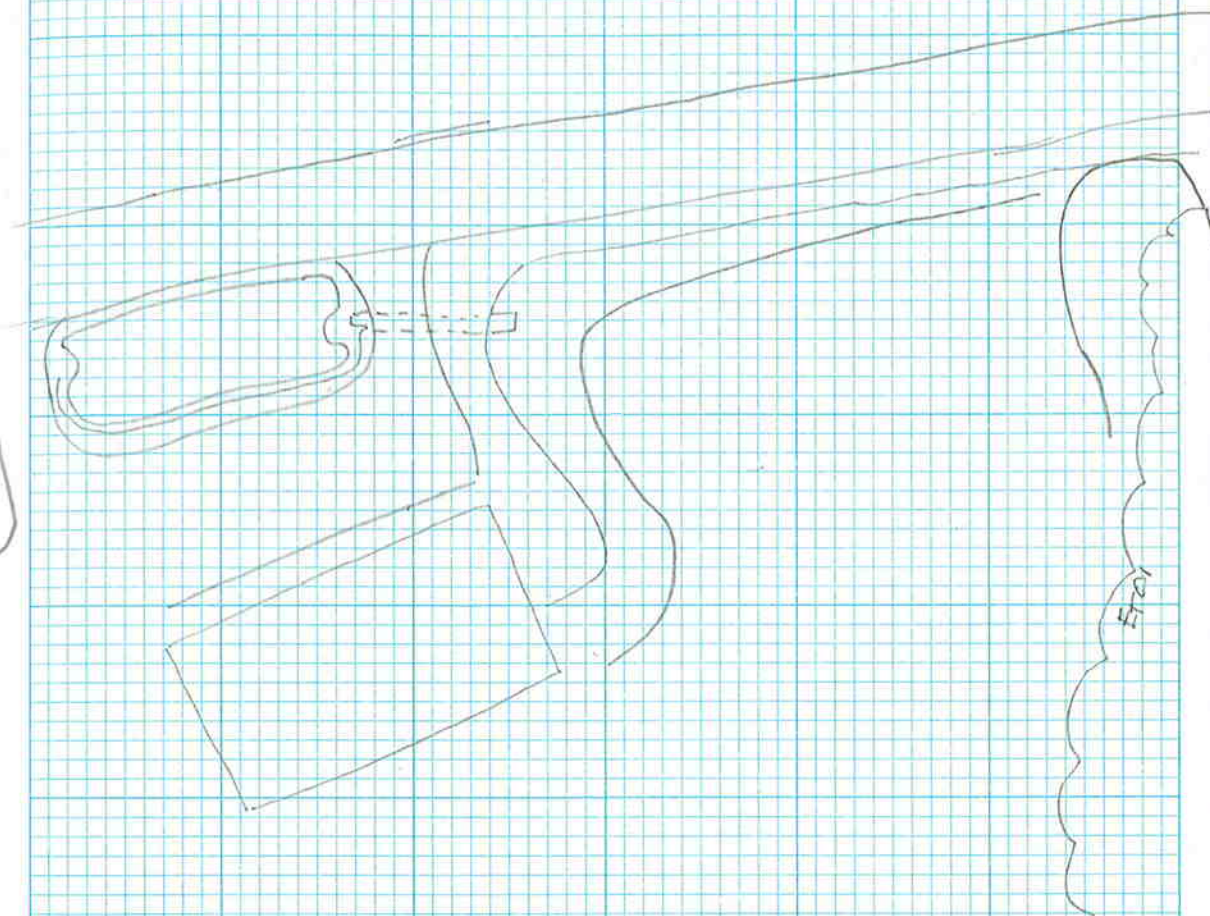


2137 01

D59029B - KING SALMON AIRPORT, AKSAS # 57922



2097 02



DE9029 B - KING SALMON AIRPORT, AKSAS # 51922 -
RTK GPS, BASE STATION

POINT MASS/UNIT Ht READG ANT/OS LOCAL TIME QC/SATS

(551) RTK REF/7 1.365m AT502 TRIP 9:53 AM 2:0 19-99
< 4.48 ft

(551) " " 1.364m " " 18:28 PM 2:3 1989
< 4.48 ft

JULY 24

(551) RTK REF/7 1.364m AT502 TRIP 15:35 PM 2:2 1010-10
< 4.475 ft

(551) " " 1.364m " " 18:20 —
< 4.48 ft

JULY 25

(551) RTK REF/7 1.365m AT502 Pole 8:57 PM 2:3 8-8-9
1.419

(551) 1.365m 6:40 pm ?
< 4.48 ft

MONTIE WILLIAMS

WX 55°F

07-22-07 2097 03

DESC

3 1/4 B.C. Mow AKN - A

LAT 58-40-16.35113

LON 156-39-15.98439

EL HT 16.825

* UNIT SHUT DOWN DUE *
TO DAMPNESS / WATER FROM
* BLOWING RAIN ? *

UNIT SHUT DOWN NOT SURE
WHY BETWEEN 2:00 - 3 PM

OUT OF BATTERY POWER AT
6:10 PM CHK. CWTING 3 MU -
OK.

D59029B - KING SALMON AIRPORT, AKSAS #51922 -
RTK GPS, TOPOGRAPHY

POINT	MISS/UNIT	Ht READG	ANT/OS	LOCAL TIME	QC/SATS
20.000	RTK ROV/19	6.5626	AT502 POIE	10:11 AM	05 8-8-8
20.001				10:28	09/6-6-6
20.002				10:33	07/7-7-7
20.003 ✓				10:37	07/6-6-7
20.010 ✓				10:41	08/6-6-8
20.021 ✓				10:48	07/6-5-7
20.029 ✓				10:50	06/6-6-8
20.040 ✓				10:54	07/7-7-8
20.053 ✓				11:00	05/8-8-8
20.060 ✓				11:03	05/8-8-8
20.069 ✓				11:10	09/6-6-8
20.072 ✓				11:12	05/8-8-8
20.075 ✓				11:14	05/8-8-8
20.090 ✓				11:24	05/9-9-9
20.099 ✓				11:27	04/9-8-9
20.105 ✓				11:29	06/8-8-9
20.127 ✓				11:35	04/8-8-8

M. WILLIAMS

WX 55°F

07-22-07 2097 04

DESC.

CHK/750 3/4 ALUM MIN

CHK/421 2" ALUM

CHK/548 MAGNAIL

BEG GB01

BEG GB02

BEG GB03

BEG GB04

BEG GB05

BEG ERO1 <DIRT>

BEG ERO2 <DIRT>

BEG ERO3 <DIRT>

BEG GB06

BEG GB07

BEG GB08

BEG GB09

GB1

BEG GB10

D59029 B-KING SALMON AIRPORT, AKSAS # 57922 -
- RTK GPS TOPOGRAPHY -

POINT	MHS/UNIT	HT READ'G	ANT/OS	LOCAL TIME	QC SATS
20143 ✓	RTKROW/9	6.562 R	AT502 POLE	11:42	05/8-8-8
20162 ✓				11:50	04/8-8-8
20171 ✓				11:53	05/8-8-8
20183 ✓				12:00	04/8-8-8
20190 ✓				12:02	04/8-8-8
20201				12:07	06/8-8-8
20202				12:09	06/8-8-9
20203				12:12	04/8-8-9
20204				12:13	06/8-8-9
20205 ✓				12:16	07/8-8-9
20213				12:18	06/8-8-9
20214				12:20	05/8-8-10
20216				12:22	05/8-8-10
20217				12:23	07/8-7-9
20221				12:26	08/9-9-9
20223				12:28	06/9-9-9
20226				12:32	06/9-9-9

M. Williams

WX 55°
OVERCAST

7-22-07 2097 05

DESC

BEG 40 11

BEG 40 12

BEG 40 13

BEG 40 14

BEG 40 15

CHK 548

TELE/PEO

IMP/BOLL

55/11H

BEG 40 16

MW / FLUSH

IMP/SIGN 6X6 WOOD POST / WOOD SIGN

4X4 WOOD POST w/ 15 MPH SIGN

LONG TERM AIRPORT PARKING SIGN

LONG TERM RP ON WEST / PARKING FOR BETZ ONLY ON EAST

TELE PED

ELEC/ANCH

D59029 B - KING SALMON AIRPORT, AKSAS^W 57922 —
— RTK GPS TOPOGRAPHY —

POINT	MIS/UNIT	HT READG	ANT / OS	LOCAL TIME	QC / SATS
20230	RTK ROV/9	6.562 F	MT 502 POLE	12:35	.06/999
20233				12:38	05/9-9-9
20234				12:40	05/9-9-9
20235				12:42	05/9-9-9
20245				12:49	04/9-9-9
20248				12:52	05/9-9-9
↓				↓	↓
20249				14:52	07/11-11-12
20250				14:52	06/8-8-12
20254				14:56	08/8-8-12
20284				15:04	04/10-10-11
20306 ✓				15:11	04/11-10-11
20310 ✓				15:12	05/11-10-11
20314 ✓				15:14	04/11-10-11
20324				15:17	06/10-10-11
20349 ✓				15:26	06/10-10-10
20356 ✓				15:29	06/10-10-10

M. WILLIAMS
1

WX 55°F
OVERCAST

2137 06
7-22-2007

DESC

CHY ANCH FOR TOWER w/ RADIO ANT

45/60 STAND PIPE 4" PVC w/ CAP 2° AG

55/MH

ELECT/MISC 3" STEEL PIPE w/ HEAD BOLT HEATER ATT.
IMP SIGN / ARROW

CHK/432 MAGNAIL <SET THIS SURVEY>

CHK/548 MAGNAIL <FROM PREVIOUS SURVEY>

IMP/ NO OVERNIGHT PACKING

IMP BOLL 8X8 WOOD POST 2.5 H

GS

BEG ERO4 <DIRT>

BEG ERO5 <DIRT>

BEG GIB17

GS

BEG GIB18

BEG GIB19

DS9029 B — KING SALMON AIRPORT AKSAS # 57922 —
— RTK GPS, TOPOGRAPHY —

POINT	MISS/UNIT	HT READG	ANT/OS	LOCAL TIME	QC/SATS
20,371 ✓	RTK ROV 19	6.562.5	AT 502 Pole	15:36	06/10-10-10
20,380				15:39	06/10-10-10
20,390				15:41	04/10-10-10
20,402				15:45	05/10-10-10
20,403 ✓				15:46	08/9-10
20,439				15:59	05/8-8-8
20,506 ✓				16:11	06/7-6-8
20,537 ✓				16:31	07/8-8-8
20,559 ✓				16:38	07/8-8-9
20,563 ✓				16:40	05/9-8-9
20,567 ✓				16:43	06/8-8-9
20,575				16:46	09/8-8-8
20,577				16:47	07/ "
20,581				16:50	06/8-8-9
20,581					
20,588				16:54	08/8-8-9
20,621				17:16	04/7-7-7
20,620					

M. WILLIAMS

WX 55°F
OVERCAST

2197 07
07-22-2007

DESC
BEG GIB 20
BEG GIB 21
GIS/
IMP/FP FLAG POLE
BEG GIB 22
GIS
BEG GIB 23
BEG GIB 24
BEG ERO6 (GRAVCI)
BEG ERO7 "
BEG GIB 25
TELE/PEO
GIS/
BEG ETO1
TELE PEO
BEG GIB 26

DS9029 B - KING SALMON AIRPORT, AKSAS # 57922
 — RTK GPS, TOPOGRAPHY —

POINT	MINS/UNIT	HT READg	ANT / O.S	LOCAL TIME	QC / SATS
20 629	RTK ROV/9	6.562 ft	MTX2 POLE	17:20	05/7-7-7
20630				17:21	05/7-7-7
20653				17:29	05/8-8-8
↓				↓	↓
20.672				17:38	01/8-8-9
20685					12/5/59
20692					08/9-9-9
20693					12/4-4-9
20694				17:59	108/8-7-8
20695				18:04	09/8-7-8

M. WILLIAMS

WX 55°F
 OVERCAST

2097 08
 07-22-2007

DESC

IMP BOLL. 4x4 WOOD POST 3' HI

CS

IMP BOLL 2 1/2 IP 25' HI W/ CABLE BETWEEN
 # 20659 = 12" DIAM POST

AB 27 Beg

CS/

ELECT/MISC WOOD ELECT BOX?

IMP/SIGN 25 MPH

CHK/432 MAGNAIL

CHK/548 MAGNAIL

BLANK

2197 09

BLANK

D59029 B — KING SALMON AIRPORT, AKSAS #51922 —
 — RTK GPS, TOPOGRAPHY —

POINT	MARK/UNIT	HT READG	ANT/OS	LOCAL TIME	CG/SATS
20696	ENCOR 1/9	6.5626	AT502 POLE	15:43	06/8-8-10
20697				15:55	.05/7-7-8
20698				16:00	06/779
20708				16:08	110/7-7-8
20710 20711				16:11	.01/778
20720				16:21	^{OS} ELO 8-8-8
20722 ✓				16:23	05. / "
20732				16:27	.10/7-7-8
20733				16:28	.01/778
20734 ✓				16:50	06/999
20738				16:52	06/
20739				16:53	06
20742				16:55	05/7-7-8
20744				16:58	05/7-7-7
20749				17:01	.01/ "
20750				17:03	06/

M. WILLIAMS

WX 55°
- RAIN -

7-24-07

2197 10

DESC.

CHK/750

CHK/548

CS

IMP BOLL/ 12" DIAM WOOD 2° HI

COMM01 < BEG > CABLE LOCATE DELET 20710

EL01 RED CARBONITE POST BURIED POWER LINE

BEG COMM02

TELE PED

MISC WOOD BOX ?

TUE01 < BEG > DIET COVERED TANK ?

ELECT ANCH

CS

SS CLEANOUTS ? 4" PVL STAND PIPES 2' AL

SS LOCATE ? Green PAINT

TELE PED

2X2 METAL POST

DE9029 B - KING SALMON AIRPORT, AKSA5# 57922 -
 — RTK GPS, TOPOGRAPHY —

POINT	MISS/UNIT	HT READG	ANT/OS	LOCAL TIME	QC/SATS
20754	RTKRON/9	6.562 F	AT502 POLE	17:06	05/7-7-7
20757 ✓				17:08	07/7-7-7
20764				17:13	07/7-7-7
20765 ✓					11/6-6-8
20770					07/6-6-8
20771				17:25	06/8-8-8
20795				17:32	05/6-8-9
20800 ✓				17:53	06/8-8-9
20804 ✓				17:37	06/8-8-9
20818				17:44	08/9-9-9
20819				17:45	08/9-9-9
20829 ✓				17:51	08/7-7-8

M. WILLIAMS

wx 55°F
RAIN

2097 11
7-24-2007

DESC.

CARSCOTT POST FIBER OPTIC

BEG G028

CHK/429

BEG E02 RED ELECT PAINT

ELECT MTR ON A 12" DIAM POST

BEG G029

SS/LOCATE

BEG E08 GRAVEL

BEG E09

TB/19 ASP/PATCH IN RD w/ PVC

GS/

BEG Comm03

*

LOST BASE STATION REF DATA

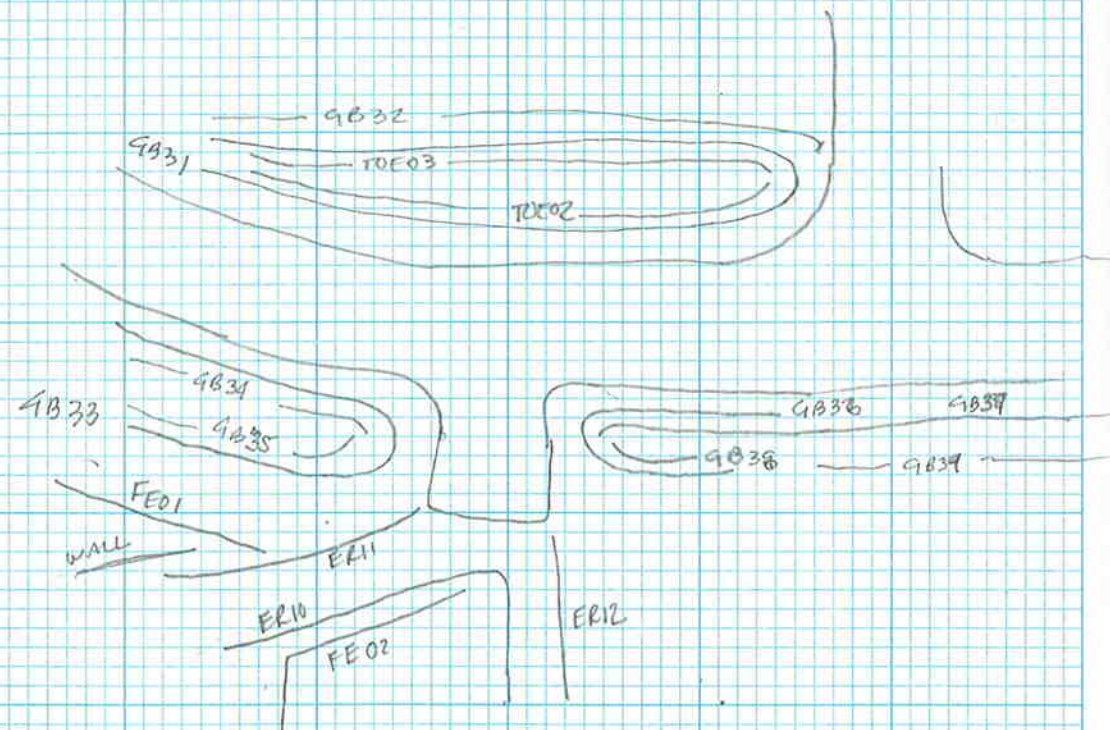
DAMPNESS CAUSED BY BLOWING
RAIN SHUT DOWN UNIT ?

*

*

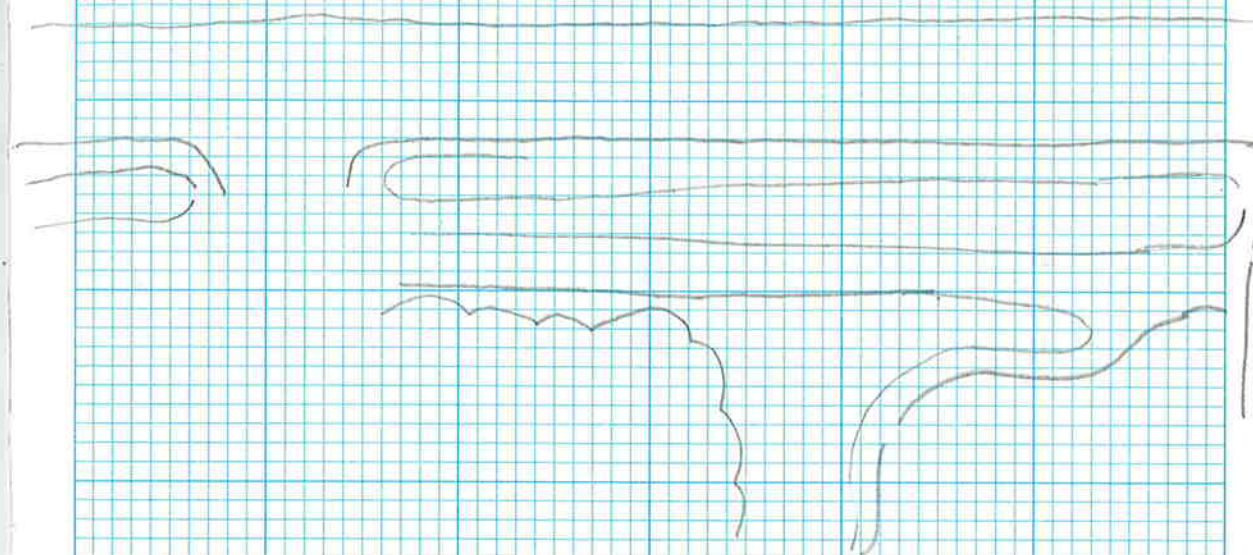
D59029.B- KING SALMON AIRPORT, AKSAS# 57922

KINK KO



7-25-07 2037 12

HANGER



D59029 B — KING SALMON AIRPORT, AKSAS # 57922 —
— RTK GPS TOPOGRAPHY —

POINT	MISS/UNIT	HT READ'G	ANT / O.S	LOCAL TIME	QC/SATS
20830	RTKROV/9	6.5625	AT302 POLE	9:34	05/9-8-7
20831				9:44	05/8-7-9
20832					
20833 ✓				10:06	07/7-7-8
20838 ✓				10:09	08/6-6-7
20846 ✓				10:13	10/4-4-6
20852 ✓					07/6-6-7
20865				10:22	07/5-5-7
20866				10:23	05/7-7-7
20868					
20869				10:25	08/7-7-7
20875				10:28	07 "
20877				10:29	07 7-7-8
20882				10:37	08/7-7-8
20883				10:41	06/8-8-8
20896 ✓				10:45	06
20901 ✓				10:48	06
20909					
20908				10:52	05

MONTE WILLIAMS

WX 60°F
LT RAIN

7-25-07 2097 13

DESC

CHK/ (421) 2" ALCAP

CHK/ (432) 2" ALCAP

CHK/ (429) 2" ALCAP

BEG GIB30

BEG COMM03

BEG COMM04

BEG GIB31

TELE/ PED ?

GUY ANCHORS

BEG GIB 32

TELE/ PED

BEG COMM05

CHK/ 550 2" ALCAP

SS/ GROUND SMOOTH

BEG TDE 02

BEG TDE 03

BEG GIB 33

D59029B - KING SALMON AIRPORT, AKSAS#57922-
- RTK GPS TOPOGRAPHY -

POINT	MHH/UNIT	HT READG	ANT/OS	LOCAL TIME	QC/SATS
20915 ✓				10:54	05/8-8-8
20918 ✓				10:55	05
20921 ✓				10:58	05
20923 ✓				11:00	"
20926 ✓				11:03	06/
20931 ✓				11:06	07/
20934 ✓				11:08	07/8-8-9
20936 ✓				11:12	05/9-9-9 ↓
20938					05/
20949 ✓				11:18	05/
20957 ✓				11:24	07/8-8-8
20971 ✓				11:29	05/
20974				11:36	05/
20975				11:38	05/
20987				11:42	06/
20990				11:44	06

M. Williams

WX 55°F
RAIN

7-25-07 2097 14

DESC

BEG GB 34

BEG GB 35

BEG FE01 2" HI WOOD BOARD FENCE

BEG FE02 " " "

BEG ER10 DIRT ROAD

BEG ER11 " "

BEG ER12

BEG WALL01 12" DIAM WOOD STAVE WATER PIPE SHOT TOP CNT
USED AS RETAINING WALL

↓
GROUND

BEG GB 36

BEG GB 37

BEG GB 38

65/MH

BEG GB ³⁹~~29~~

TELE/PEP

ELECT ANCH



D59029 B - KING. SALMON AIRPORT, AKSAS# 57922 -
RTK, GPS, TOPOGRAPHY

POINT	MIX/UNIT	HT READG	ANT/OS	LOCAL TIME	QC/SATS
20992	RTK ROV/9	6.562 R	AT 502 POLE	11:45	.10/7-7-8
20993				11:48	07/8-8-8
20994					07/8-8-8
20996					05/8-8-8
21000				11:58	04/8-8-9
21000	RTK ROV/9	6.562 R		11:58	04/8-8-9
21001 ✓				12:01	06/9-9-9
21013				15:51	06/8-8-8
21014 ✓				15:55	06/7-7-9
21020 21021				15:57	05/7-7-8
21023 ✓				15:59	06/8-8-8
21025 ✓				16:01	06/8-8-8
21033 ✓				16:03	06/8-8-8
21038				16:06	05/8-8-8
21061 ✓				16:15	05/8-8-8
21078 21077				16:22	06/8-8-8

M. Williams

WX 60°F

PRY CLOUDY

2097 15

7-25-07

DEHL

SIGN NO PARKING ON 2X2 METAL POST

SIGN AK STATE TROOPERS 2'X18" ON 2" SQ METAL POST

4X4 WOOD POST W/ WOOD SIGN AK FISH & WILDLIFE

2X4 WOOD / MOST LIKELY OLD SIGN POST

6X6 WOOD POST W/SIGN ALASKA PENN. & BECHAROF WILDLIFE REF

CHIK/429

BEG ELO2 BEHIND FFA BLDG GOING EAST

CHIK/431

X NOTE STOPPED TO DIG OUT CULVERTS X

BEG GB40

X 3 STRAP BUILDINGS BASE STATION SHUT X
DOWN

BEG ER13 GRAVEL

BEG ER14 " "

GB41

GB42

GS

BEG GB43

BEG GB44

D59029 B - KING SALMON AIRPORT, AKSAS*57922 - RTK, GPS, TOPOGRAPHY

POINT	MHA/UNIT	LT READG	ANT/06	LOCAL TIME	QC/SATS
21083				16:25	05/8-8-9
21087				16:39	05/979
21098				16:43	05/999
21099				16:46	05/9-9-9
21100				16:47	05/9-9-9
21101				16:49	05/989
21102 ✓				17:07	06/7-7-7
21,114 ✓				17:13	05/7-7-8
21130 ✓				17:20	07/8-7-8
21147 ✓				17:25	08/889
21,163 ✓				17:33	-10/7-7-9
21,172				17:40	07 9-9-9
21186				17:49	07 8-8-8
21187				17:51	09
21200				18:00	08
21201				18:06	06/7-7-9

M. WILLIAMS,

WX 60°F
OVERCAST

2097 16

7-25-07

DESC

CS/

6X6 WOOD 2 1/2 LI W 1/4 IN BETWEEN

NW/ FLUSH ON A 1" SR CONC PAD

TB/ ASPH PATCH W/ PVC NO #

SIGN NO PARKING

CS

ER IS <BEL>

BEG ER 16

BEG QB 45 ALSO ET THEN 21,133

BEG GB 46

BEG ET 02

CS/ ~~GRAVEL~~ SHOTS

TELE PED

CS/ GRAVEL

CHK/ (421)

CS/

* NOTE BASE STATION SHUT DOWN
@ 6:00 PM OUT OF JUICE CALLED *
IT A DAY FOR RTK.

D59029 B - KING SALMON AIRPORT, AKSAS 57922 —
 — RTK, GPS, BASE STATION —

POINT	Mkts/UNIT	Ht READ'G	ANT/OS	LOCAL TIME	GPS/SATS
(551)	RTK REF/7	(1.365 m) (4.48 f)	AT502 TRIPOD	11:17 AM	1:9 / 8-8-9
(551)	" "	1.364 m (4.48 f)	AT502 TRIPOD	14:00 PM	1:7 / 9-8-9
(551)	RTK REF 7	1.365 m (4.48 f)	AT502 TRIPOD	14:10 PM	1:6 / 10-11-11
(551)	" "	1.365 m (4.48 f)	AT502 TRIPOD	19:11 PM	4:9 / 5-5-7
(551)	RTK REF/7	1.364 m (4.475 f)	AT502 TRIPOD	8:38	2:2 / 8-7-8
			10:51 STOP		
			10:52 START	1:8 / 9-9-9	
(551)	RTK REF/7	1.365 m (4.48 f)	AT502 TRIPOD	19:52 STOP	2:2 / 9-9-9

M. WILLIAMS

WX 65°F
 MOSTLY SUNNY

2197 17
 7-26-2007

DESC

3/4 BC MOW ANK-A

* CHANGE REF DATA EUP HT 30.71 *
 LAT 58-40-16.35113
 LON 156 39 15, 98439

D59029B — KING SALMON AIRPORT AKSAS#57922
— RTK, GPS, TOPOGRAPHY —

POINT	MISS/UNIT	HT READG	ANT/OS	LOCAL TIME	QC/SATS
21203	RTK ROV/9	6.562R	AT502 POL	12:05	06/879
21804				12:15	05/98-9
21805				12:18	05/98-9
21212				12:23	04/9-8-9
212387				12:34	07/9-9-9
212388				12:36	06/9-9-9
212409				12:37	05/9-9-9
21240				12:38	04/9-9-9
21241				12:39	05/9-9-9
21272 ✓				12:54	06/9-9-10
21282 ✓				13:02	04/9-9-10
21291 ✓				13:05	04/9-9-10
21300				13:09	09 669
21308 ✓				13:12	05/9-9-10
21312				13:17	05/889
21313 ✓				13:22	04/9-9-9
21326				13:32	05/888

M. WILLIAMS

WX 65°
MOSTLY SUNNY

2007 18
7-26-2007

DESC

CHK/ (421)

CHK/ (420)

BEG ER 17

QS/

TP-9 (SHANNON WILSON)

TP-11

TP-12

TP-10 V DESC

QS V DESC QS

BEG TOP 10

BEG ER 18 GRAVEL

BEG ER 19 "

QS

BEG ECO1 OLD GARAGE SLAB

~~BEG TOP 11~~ SS/MH

Beg Top 11

ELECT ANCH

D59029B — KING SALMON AIRPORT, AKSAS# 57922 —
— RTK GPS TOPOGRAPHY —

POINT	MISSION/UNIT	HT READG	ANT /OS	LOCAL TIME	QC /SATS
21327	RTK ROV/9	6.562 F	AT502 POLE	13:34	05/8-8-8
21328				13:35	05/
21331				13:40	06/8-8-9

END OF TASK

M. WILLIAMS

WX 65°F
MOSTLY SUNNY

2097 19
7-26-07

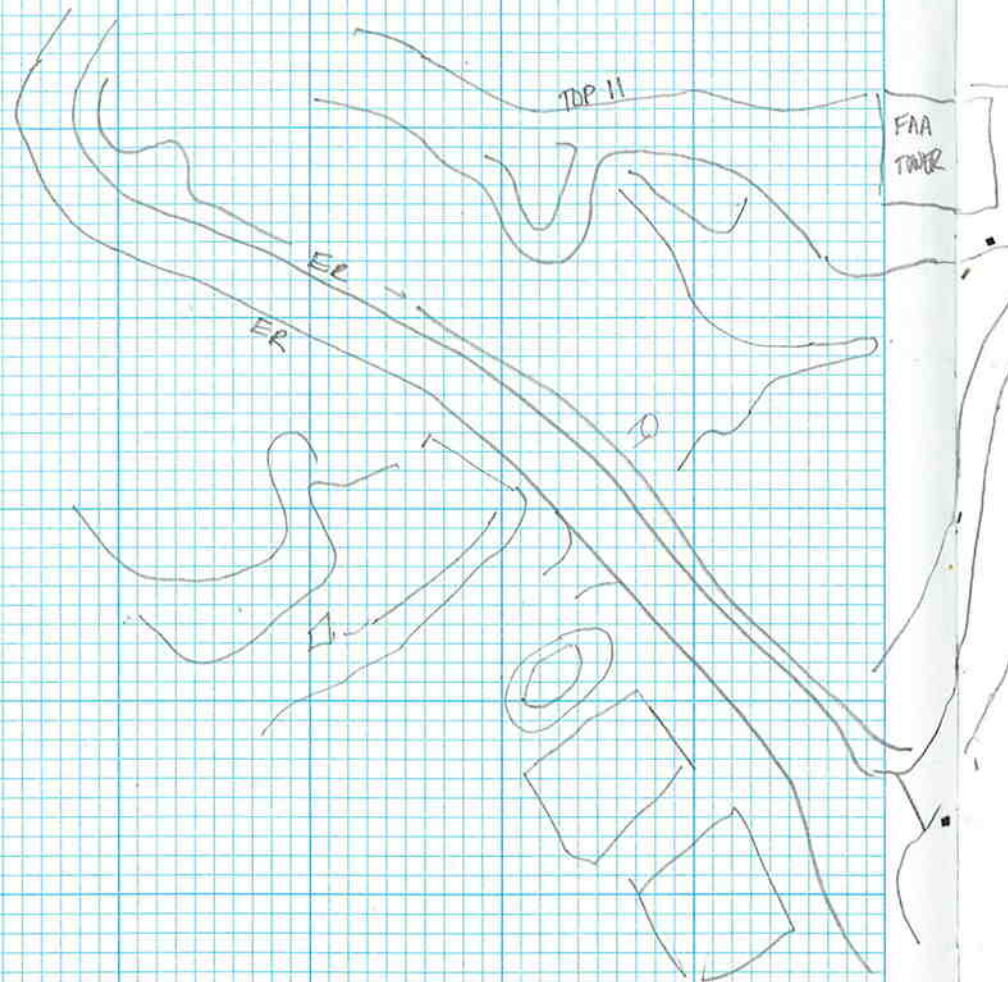
DESC

TELEPOD

ELECT JBOX ON 6"X6" WOOD POST

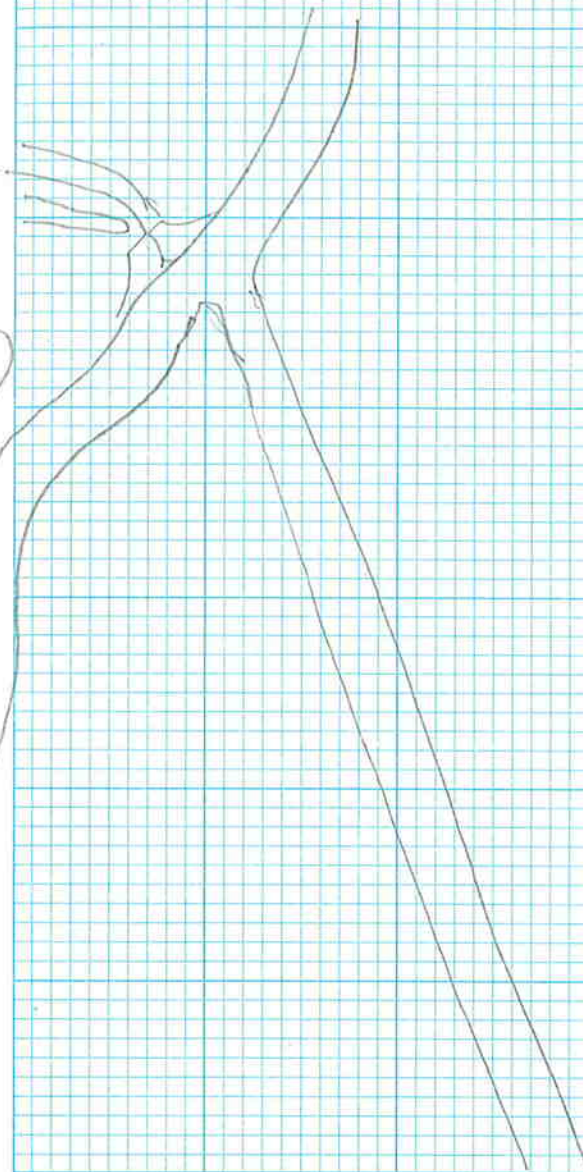
CHK (420)

D59029 B - KING SALMON AIRPORT, AKSAS # 57922 -



M. WILLIAMS

2097 20



D59029 B - KING SALTON AIRPORT, AK SAS# 57922 -

POINT	MUW/UNIT	Ht READG	ANT/OS	LOCAL TIME	QC/SATS
21332	RTK ROV/9	6.562 F	AT502 POLE	14:23	04/12-11-12
21333				14:34	04/12-11-12
21334				14:49	04/11-11-11
21335 ✓				14:50	05/11-11-11
21344 ✓				14:54	05/11-11-11
21357 ✓				15:00	06/11-10-11
21363 ✓				15:02	06/11-10-11
21373				15:08	06/10-10-10
21400				15:20	05/9-9-10
21401				15:33	04/8-8-8
21413 ✓				15:46	05/7-7-8
21436				16:24	05/8-8-8
21437				16:30	06/9-8-9
21443				16:34	06/9-8-9
21460 ✓				16:38	04/7-6-9
21466 ✓				16:41	07/7-7-8
21472 ✓				16:43	05/7-7-7
21476 ✓					
21481					

MONTIE WILLIAMS

2097 21
7-28-2007

DESC

CHK/421

CHK/423

CHK/422

BEG ER 20

BEG GB ⁴⁸~~47~~

BEG GB ⁴⁹~~48~~

BEG GB 50

GS

BEG TUE 20 04

BEG GB 51

BEG GB 52 <LOST LOCK ?> BASE OK

GS/

BEG GB 53

BEG GB 54

BEG GB 55

BEG GB 56

GS/

D59029B — KING SALMON AIRPORT, AKSAS #57922 —
 — RTK, GPS, TOPOGRAPHY —

POINT	MING/UNIT	HT READG	ANT/OS	LOCAL TIME	QC/SATS
21511 ✓	RTK ROV/9	6.562 FT.	AT502 POLE	16:59	07-778
21517				17:06	04/87-8
21518				17:11	05/88-8
21519				17:24	06/88-9
21532 ✓				17:29	08/88-9
21537				17:38	08/87-8
21543 ✓				17:42	09/87-8
21556 ✓				17:48	06/87-9
21571				17:55	01/9-8-9
21608 ✓				18:07	05/9-9-9
21614 ✓				18:09	05/9-9-9
21624				18:13	05/9-9-9
21663				18:29	05/9-9-9
21664				18:30	05/9-9-10
21664				18:41	05/88-9
21665				18:53	06/7-78
21684					
21874					

M. Williams

2197 22
 7-28-01

DESC

BEG GBS7

CHK/420

CHK/428

BEG GBS8

BEG GBS9

GS/

GIB60 BEG

GIB61

GIB/

BEG ER21

BEG ER22

BEG GIB62

ELECT PP

ELECT ANCH

CHK/428

CHK/550

D59029 B - KING SALMON AIRPORT, AKSAS⁴ 57922 -
 — RTK GPS TOPOGRAPHY —

POINT	MISS/UNIT	HT. READG	ANT/OS	LOCAL TIME	QC/SATS
21,875	RTK ROV1/9	6.562 F	AT502 POLE	8:55 AM	05/8-8-9
21,876				9:02 AM	05/8-8-9
21,877				9:12 AM	05/9-9-9
				↓	↓
21,878				11:03 AM	04/8-8-8
21,879				11:15 AM	04/8-8-8
21 21,880 ✓				11:29	05/8-8-8
21,907 ✓				11:37	04/9-9-9
21,911 ✓				11:39	05/
21,925 ✓				11:45	06/
21941 21,942				11:52	05/
21,954 ✓				11:55	05/
21,965 ✓				11:59	05/
22017				12:14	05/
22073 ✓				12:32	05/
22075 ✓				12:33	05/ 9-9-10
22079					

M. WILLIAMS

WX 50°F
 Fog / LT RAIN

2197 23
 7-31-07

DESC

CHK/5.48 OUT .04 RT .02 CAT 5.93 F

CHK/550 OUT .02 RT .01 FILL 45.601 F

CHK/709 OUT .001 RT .002 FILL 45.55 F

↓

* STOP TO CALL *
 OFFICE

CHK/750 OUT .02 RT .01 CAT 54.3

CHK/550 OUT .03 RT .005 FILL .02 ✓

BEG GB70

BEG GB71

BEG GB72

BEG GB73

BEG GB74

BEG GB75

BEG GB76

GS

BEG ER23 DIRT

BEG ER24

GS

RESTART w/
 NEW EL. HT.
 SEE PG. 17

D59029 B — KING SALMON AIRPORT, AKSAS #57922 —
 — RTK GPS, TOPOGRAPHY —

POINT	MISS/UNIT	HT. READG	ANT/OS	LOCAL TIME	QC/SATS
22.109 ✓				12:47	05/9-9-9
22.115 ✓				12:50	06/8-8-9
22.118 ✓				12:52	06/9-9-9
22.120				12:53	06/
22.143 ✓				13:00	06/
22.164 ✓				13:08	05 8-8-9
22.188				13:16	TB-26
22.190				13:17	07/8-8-10
22.191				13:18	05/
22.208				13:23	07/8-8-9
22.209				13:24	05/
22.210				13:26	06/
22.211				13:36	07/8-8-9
22.212				13:42	06/9-9-9
22.213				13:47	05/
22.214				15:32	07/7-7-9

M. Williams

WX 50°F
 FOG, LT RAIN

2007 24
 07-31-2007

DESC

BEG GBOFF 77

BEG GBOFF 78

BEG GB 79

CS/

ELIO ELECT LOCATE ✓ DESC ON 1ST SHOT

BEG ER 25 (DIRT RD)

ASPH PATCH IN RD. W/ PVC

COMM CARSONNE POST

GS/

TP01 SHAN/WIL TEST PIT

TP02

TP03

CHK 1423

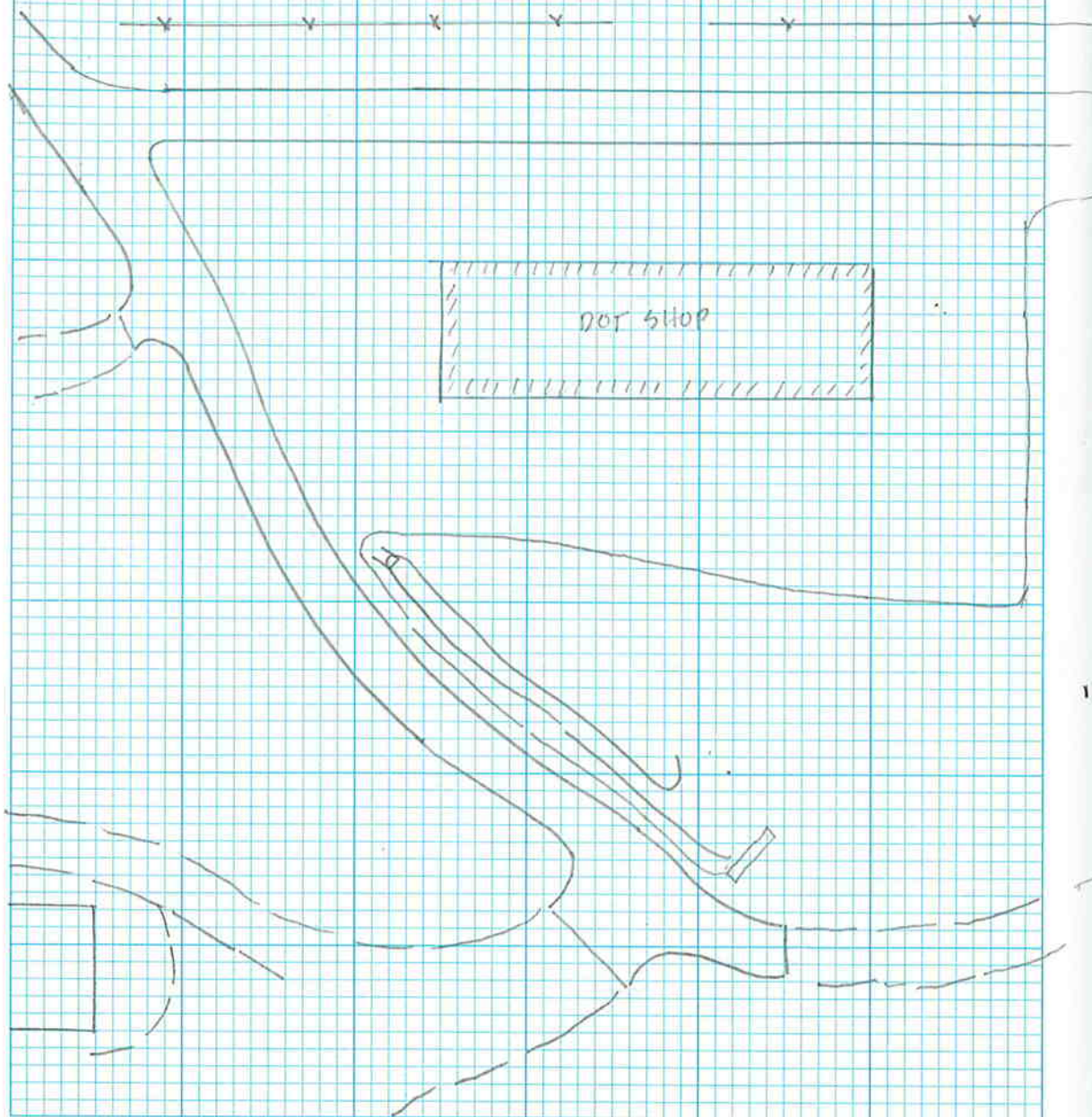
CHK 1421

CHK 550

OUT .03 OUT .01 FILL .01

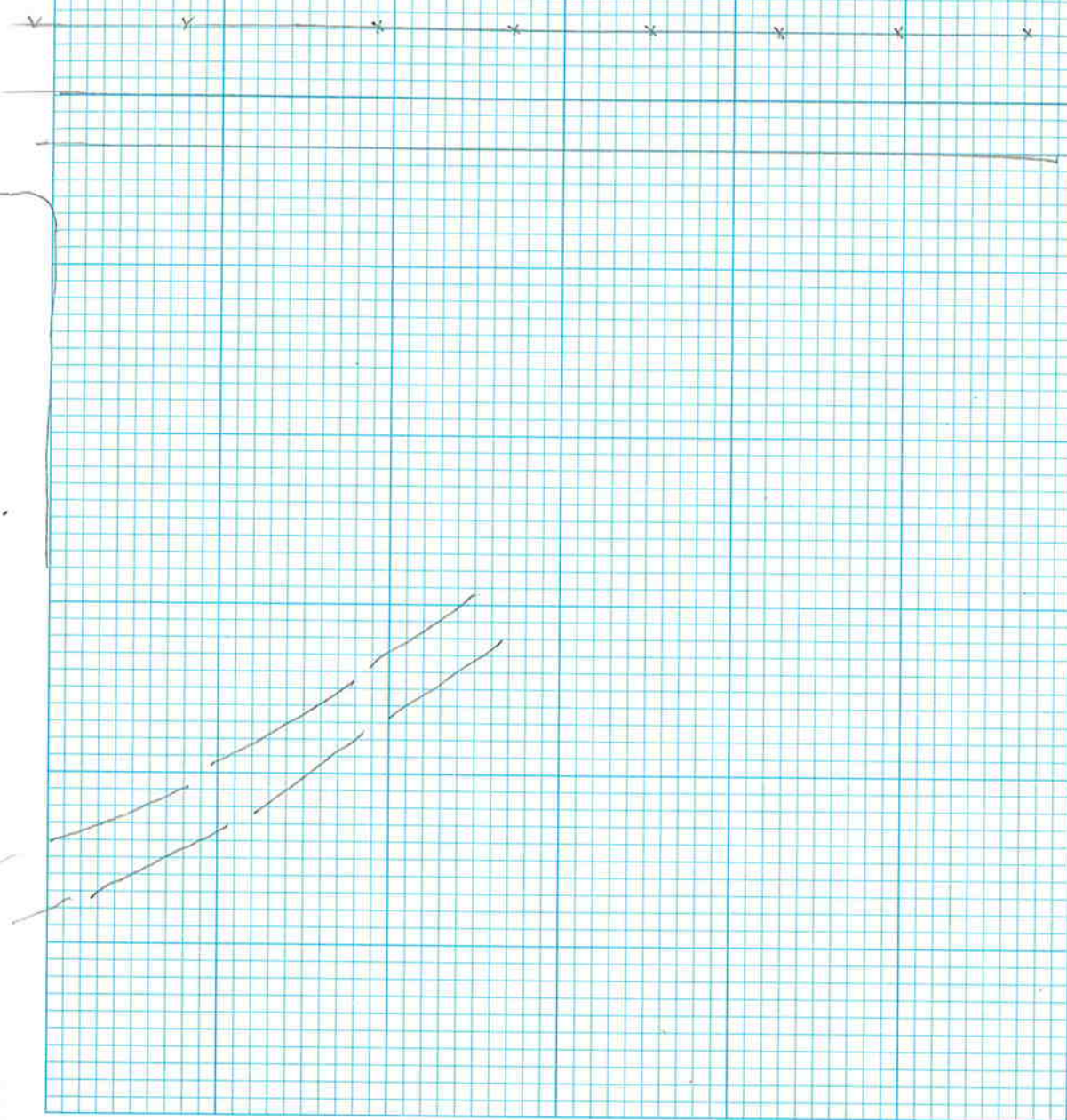
GS

D59029-B-KING SALMON AIRPORT, AKSAS #57922-



M. WILLIAMS

2097 25
7-31-07



D590298 - KING SALMON AIRPORT, AKSAS # 57922 -
 — RTK GPS TOPOGRAPHY —

POINT	MISS/UNIT	HT READ	ANT/05	LOCAL TIME	AL / SATS
2226A ✓	RTK PROV 1/9	6.5626	AT 502 POLE	15:50	05/8-8-8
22293 ✓					05/
22319 ✓				16:11	06/8-8-8
22328 ✓				16:14	06/
22353				16:21	05/9-9-9
22368 59				16:24	06/
22360				16:25	05/
* 22366				16:28	06/7-7-8
22388 ✓				17:18	08/8-8-9
22389				17:26	07/8-8-8
22390				17:37	06/8-8-9
22391				17:39	07/
22392				17:41	07/9-9-9
22393				17:43	05/
22402				17:47	07/8-8-9
22403				17:48	05/9-9-9
22405				17:49	05/

M. WILLIAMS

WX 60°F
 PLY CLOUDY

2197 26
 31 JULY 2007

DESC

BEG ER 26 GRAVEL

BEG ER 27 GRAVEL

BEG ER 28 GRAVEL

BEG ER 29

GS

COMM, CARSONITE POST

GS

BEG TOP 12 ~~23~~ 22384 = GS

CHK/550

OUT .01 RT .01 FILL .02

CHK/428

TELE PED

TB-29 IN ASPH w/ PVC

TB-31

CONT TOP 12

TELE PED

ELECT/ ANCH

GS!

DS9029B - KING SALMON AIRPORT, AKSAS #57922 -
 — RTK GPS, TOPOGRAPHY —

POINT	HT/UNIT	HT READG	ANT/OS	LOCAL TIME	QC/SATS
22417				17:53	06/9-9-9
22,418				17:55	06
22.486 ✓				18:17	04/9-9-9
22.487 ✓				18:18	05/9-9-9
22.494				18:21	05/9-8-10
22.495 ✓				18:22	05 8-8-10
22.510				18:36	04/9-9-9
22.519 ✓				18:34	06/8-8-8
22.528				18:37	05/
22.534 ✓				18:45	04/6-6-8
22.543 ✓				18:49	06/7-7-7
22.548 ✓				18:51	07/6-6-7
22.553 ✓				18:54	10/6-6-6
22.559				19:42	06/8-8-8
22.560				19:46	06 8-8-9

M. Williams

WX 60°F
 PTLY CLOUDY

2197 27
 31 JULY 2007

DESC

BEG TOP-13

GS/

S&W TEST PIT 5

BEG ER 30

IBZ8

BEG TOP-14

GS/

BEG TOP 15

GS/

BEG GB80 ✓ DESC

BEG GB81

BEG GB82

BEG GB83

CHK/16

CHK/1750

D59029B - KING SALMON AIRPORT, AKSAS #57922 -
 - RTK GPS, BASE STATION -

POINT	MISS/UNIT	HT READG	ANT/OS	LOCAL TIME	GDOP/SATS
(551)	RTK REF/7	1.359m <4.46ft>	AT502 POLE	9:52	2:1 / 7-7-7
				10:38.	
				10:40.	1:9 / 9-9-9
(551)	" "	1.360m <4.46ft>	" "	19:46	2:5 9-9-9
<hr/>					
				8:05-07	
(551)	RTK REF/7	1.360m <4.46ft>	AT502 POLE	START 10:30	1:8 9-9-9
				<STOP> 16:43	2:7 9-9-9
(551)	" "	1.361m <4.46ft>	" "		
<hr/>					
				08-06-2007	
(551)	RTK REF/7	1.361m <4.460ft>		16:07 <START>	2:2 / 7-7-7
(551)	" "	1.361m <4.46ft>		18:51	2:2 7-7-7

MONTE WILLIAM

Aug 20 2007
 21

DESC

LAT: 58 40 16.35113
 LONG: 156 39 15.98439
 ELEV. HT. 30.71m

D59029 B — KING SALMON AIRPORT, AKSAS # 57922 —
 — RTK, GPS, TOPOGRAPHY —

POINT	MISS/UNIT	HT READ/G	ANT/OS	LOCAL TIME	QC/SATS
22561	RTKROV19	6.562 F	AT502 Pole	10:18	05/7-7-8
22562				10:52	05/8-8-8
22563				11:02	04/8-8-8
22564				11:15	05/8-8-8
22565				11:18	05/8-8-9
22589				11:29	05/9-8-9
22647 ²				11:50	05/9-9-9
22662				12:15	04/9-9-9
22663				12:22	04/10-10-10
22664				13:30	05/9-9-9
22665				13:46	05/11-11-12
22717				14:16	06/11-10-11
22964				17:10	09/8-8-8
22965				17:51	05/9-9-9
22966				17:53	04/9-9-9
22982				17:58	05/9-9-9
23030				18:18	07/8-7-8

M. Williams

WX 55-65°F
 MOSTLY CLOUDY

2097 29
 AUG 4 2007

DESC

CHK/548	OUT .001	RT .007	CUT 5.88F	DELETE
CHK/550	OUT IN .01	RT .02	Fill .03	DELETE
CHK/707	OUT .01	RT .01	CUT .01	
CHK/11				
GB				
GIS/				
GB				
CHK/12				
CHK/11				
CHK/550	OUT .10	RT Pt 02	Fill .03	
GB				
GIS/				✓ DESC PRIOR TO 22836 DELETE 22873
CHK/12				
CHK/750				
GB				
GIS				
GB				

DS9029 B—KING SALMON AIRPORT, AKSAS # 57982—

POINT MMS/UNIT HT READG ANT/ OS LOCAL TIME QC/SAS

oops
skipped

2097 30

DESC

D59029 B - KING SALMON AIRPORT AKSA5# 57922

— RTK GB TOPOGRAPHY —

POINT	MISS/UNIT	HT READ	ANT/DS	LOCAL TIME	QC/SATS
23,096	RTK REF/9	6.5628	AT502 POLE	18:53	06/7-7-7
23104				18:57	04/
23105				18:58	04/
23138				19:07	05 FB
23140				19:09	06/
23167				19:17	05/
23168				19:19	06/
23182				19:25	07/ 7-7-8
23183				19:26	06/ 8-8-8
23197				19:34	05/ 9-8-9
23198				19:39	05/ 9-9-9

END OF DAY

M. WILLIAMS

WX 65°F
Mostly Cloudy

2017 31
Aug 04 07

DESC

CS/

DEFUNKED J Box

CS/

NO # ON LATH / PVC TB

CS

ELECT, J BOX

CS/

CHX/15

CS/

23183 - 23186 ✓ DESC

ELECT / J BOX

CHX/750

D59029 B - KING SALMON AIRPORT, *AKSAS 57922 -
 — RTK GPS TOPOGRAPHY —

POINT/	MISS/NOT	HT READG	ANT/O5	LOCAL TIME	QC/SATS
23199	RTKOV 19	6.562 G	AT502 POLE	11:01	05/8-8-8
23200				11:02	05/
23201				11:03	04/
23202				11:04	05/
23203				11:05	04
23204				11:10	05/8-7-8
23205				11:11	05/8-8-8
23206				11:12	05
23207				11:13	04/8-7-9
23208				11:14	05/7-7-9
23209				11:25	06/9-8-9
23210				11:51	07/9-9-9
23211				11:54	04/9-8-9
23242				12:16	04-10-10-10
23243				12:47	06/8-8-9
23244				12:50	04/8-8-8
23353				13:34	05/10-10-11

M. WILLIAMS

WX 55°F
 OVERCAST

2097 32
 AUG 05 07

DESL

CHK/550 OUT .01 RT. 02 FILL. 02

TP-39 SW/

TP-38 SW/

TP-4 W/ P/V

TP-37 SW/

TP-43

TP-42

TP-41

TP-3

TP-40

CHK/750 OUT 01 RT. 005 FILL. 005

CHK/42A

US FOC DTM ✓

CHK/436

CHK 16

CS/

CHK/16

D59029B — KING SALMON AIRPORT, AKSAS# 51922 —
 — RTK GPS, TOPOGRAPHY —

POINT	MISB/UNIT	HT. READ'G	ANT/OS	LOCAL TIME	QC/SATS
23,354	RTK ROV 19	6.562 F	AT502-POIE	16:46	05/9-9-9
23,355				16:54	05/9-9-9
23,356					
23,378 ✓				17:14	05/9-9-9
23,383				17:16	07/9-9-9
23,400 ✓				17:20	06/9-8-9
23,410				17:24	05/9-9-9
23,473				18:28	06/6-6-6

END OF DAY

M. WILLIAMS

WX 65°F
 CLEAR

2097 33
 AUG 06 01

DESC

CHK/530

RT 02 OUT 03 F11.01

CHK/421

CS/

BEG EG01

GS

BEG EG02

GS

CHK/12

D59029 B — KING SALMON AIRPORT, AKSAS # 57922 —

2097 34

D59029 B - KING SALMON AIRPORT, AKSAS# 57922 —

2097 33

D60137A KING SALMON AIRPORT ASKAS

STAGE THREE
RTK GPS BASE

POINT	MINS/UNIT	HT READ	ANT/DS	LOCAL TIME	GDOP / SATS
551	RTKREF/13	4.295 ft	AX1230 G.G. Tripod	9:13	2.0/7/5/15
		1.308 M		10:10	
		4.290		15:40	
		1.308		1.5/8/6/19	

Nov. 8, 2008

551	RTKREF/13	4.285 F	AX1230 G.G. Tripod	START 9:10	1.6/9/5/14
		< 1.306 M >			
		4.285 F		17:12	
		1.308 M		2.1/13/4/17	

Nov. 9, 2008

551	RTKREF/13	4.135 M	AX1230 G.G. Tripod	8:47	2.1/9/5/14
		1.260			
		4.100		16:08	
		1.250		2.6/7/5/17	

COREY RICE, PLS
MONTE WILLIAMS

WX 15°F
OVERCAST

NOV 07-08 2097 30

DESL.

Find 3/4" Brass Cap
"AKN-A"

LAT 58°40' 16.35133 N
LON 156°39' 15.98439 W
Elev Ht = 100.755 F



D60137A

King Salmon Airport Stage III

AK5A5 #

RTK Topo

POINT	MINS/UNIT	HT READING	AUT/OS	LOCAL TIME	CQ/SATS
29,920					
29,921	RTK Run / 15	6.562	AX130CB/R6	10:14	0.03/7/5/12
29,922				10:21	0.03/6/5/11
29,923				10:24	0.04/7/5/12
29,924				10:39	0.03/7/5/12
29,925				10:43	0.03/7/5/12
29,934				10:57	0.035/7/4/13
29,967				11:26	0.03/8/5/14
29,977				11:35	0.03/8/5/15
29,978				11:37	0.04/9/5/15
30,003				11:57	0.04/9/4/14
30,020				12:20	0.032/9/5/16
30,021				13:16	0.036/8/5/13
30,022				13:21	0.04/8/4/17
30,026				13:26	0.04/8/4/17
30,040				13:36	0.04/8/5/16
30,098				14:14	0.03/11/6/21
30,128				14:52	0.045/10/6/21
30,141				15:06	0.035/9/6/20
30,145				15:14	0.03/8/6/20

Nov. 7, 2008

-Overcast then Clearing-

2197 37

C. Rice, PLS
H. Williams

DESC	
CHK/750	End 3/4" Alum Drive rod mon (Dist. 0.091 Cut 0.056)
CHK/14	End 2" Al Cap (Dist. 0.023 Cut 0.165)
CHK/13	End 2" Al Cap (Dist 0.029 Cut 0.153)
CHK/553	End 3/4" Brass Cap (Dist. 0.0193 Cut 0.043)
ZAF/LTRW	Top of runway Light
PAV ASPH	Shot on Pavement Approx 0.5' inside of light
ZAF/LTRW	Light missing shot center of base
ZAF/LTRW	Top of Flush mounted light
CHK/553	
ZAF/LTRW	Top of runway light
ZAF/LTRW	Center/Top Flush mounted light
CHK/553	
CHK/553	
ZAF/LTRW	Center/Top Flush Mounted Light
EC	
ZAF/LTRW	Center/Top Flush Mounted Light
II	II
ZAF/LTRW	Light Missing shot Center of Base
R/W M	Paint Bar at R/W 30 approach
CHK/553	

D60137A - King Salmon Airport Stage III -
AKSAS No.

- RTK Topo -

Point	Miss/Unit	Ht Readg	Ant/OS	Local Time	CQ / Sats
30,146				15:17	0.041/8/6/18
30,150				15:23	0.035/8/6/18
30,154				15:29	0.04/7/6/19
30,158				15:35	0.035/7/7/20

Nov. 7, 2008 - Clear -

2197 38

C. Rice PLS
M. Williams

Desc.			
RWM	Paint Bar @ R/W	12	Approach
RWM	Paint Bar @ R/W	18	Approach
RWM	Paint Bar @ R/W	36	Approach
CHK/553			

D60137A — KING SALMON AIRPORT AKSAS #

STAGE THREE

- Static GPS -

POINT	MISS/UNIT	HT READ'G	ANT/OS	LOCAL TIME	GDOP/SATS
553	SFS55A/14	4.122 Ft 1.256 M	AX1230 AG Tripod	10:33	1.8/9/9/9
		4.120 Ft 1.256		15:44	1.8/11/11/11

COREY RICE PLS
MONTE WILLIAMS

WX

NOV 08 08 2197 33

DESC

End 3 1/4" Brass Cap



D60137 A — KING SALMON AIRPORT AKSAS²

STAGE 3 STATIC GPS

POINT	MHS/UNIT	HT READ	ANT LOS	LOCAL TIME	GDOP/ SATS
709	ST55SA/12	3.870 ft	AX1202 GB Tripod	10:49	1.6/9/2
		1.179 M			
		3.872 ft		17:54	1.4/7/1
		1.180 M			

Nov. 9, 2008

709	ST55SA/14	4.088 ft	AX1230 GB Tripod	11:01	1.8/8/8/8
		1.246 M			
		4.090 ft		16:55	1.6/9/9/9
		1.247 M			

Nov. 8, 2008

- Overcast -

2197 40

C. Price, PL3
M. Williams

DESC

End Brass Disc. set in pavement



D60137 A — KING SALMON AIRPORT AKSAS#

STAGE 3 STATIC GPS

POINT	MARK/UNIT	Ht READG	ANT / OS	LOCAL TIME	GDOP / SATS
774 787	ST355A/11	5.210 Ft 1.590 M	AX1202 Tripod	10:17	1.3/10/3/15
		5.210 Ft 1.590 M		17:04	1.5/14/1/20

COREY RICE, PLS
MONTE WILLIAMS
Nov. 8, 2008

- Overcast -

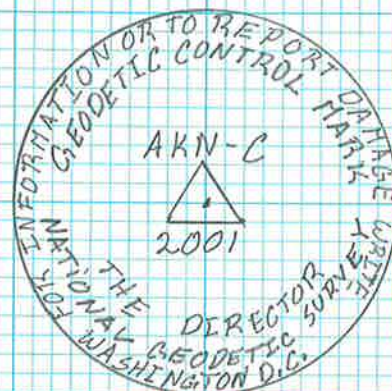
2097 41

Description

Find 3 1/4" Alum. Monument. This is not the original monument.

New position for point 552

Note: Change Point # 774 to # 787 in GPS File



D60137A — KING SALMON AIRPORT AKSAS #
STAGE-3

POINT	MISS/UNIT	HT READG	ANT / OS	LOCAL TIME	GROUP / SATS
450	ST553A/14	4.255 Ft	AX1230GG Tripod	16:18	2.2/8/8/8
		1.297 M			
		4.255 Ft		19:43	2.2/10/10/10
		1.297 M			

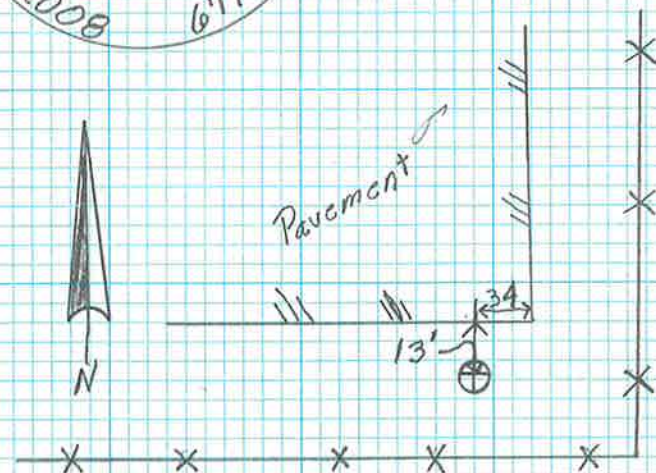
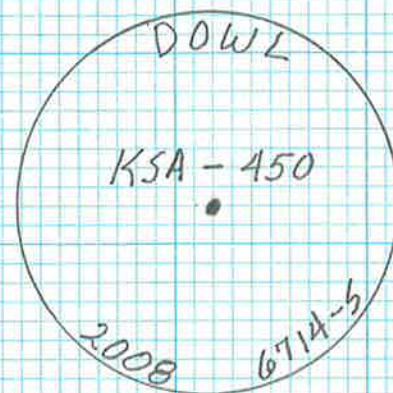
COREY RICE
MONTE WILLIAMS

2097 42

DESC

Set 2" Alum. Cap on 30" #5 rebar

Note: Unit 14 time is one hour fast
(Not switched to standard time)



D60137 A — KING SALMON AIRPORT AKSAS #

STAGE - 3

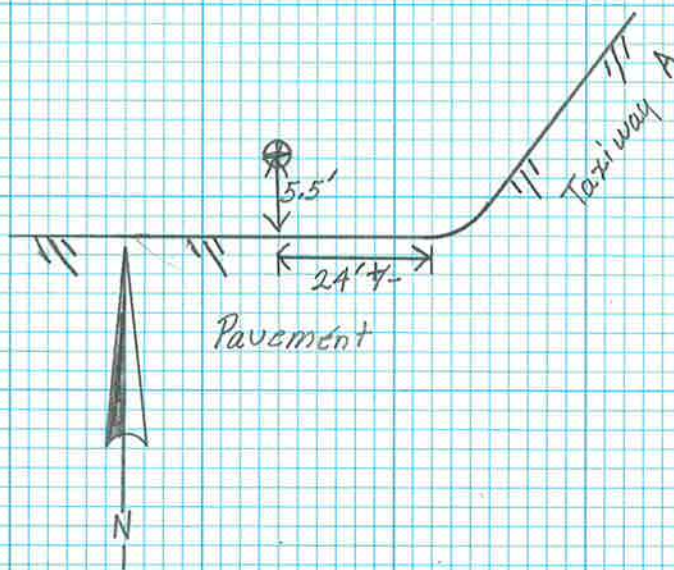
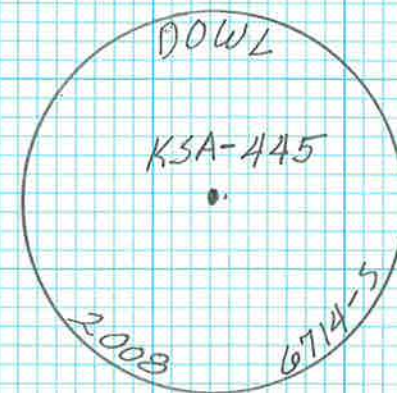
POINT	MISS/UNIT	HT READ'G	ANT LOS	LOCAL TIME	GDOP/ SATS
445		3.725 F4			
	ST555A/12	1.137 M	AX1202GG	10:23	1.6/11/2
			Tripod		
		3.710		15:32	1.4/12/2
		1.129			

COREY RICE
MONTE WILLIAMS
~~Nov. 8, 2008~~
Nov. 9, 2008

2097 43

DESC

Set 2" Alum. Cap on 30" No. 5 Rebar



D60137A — KING SALMON AIRPORT AKSAS*

STAGE III

-RTK Topo-

Point	Miss/Unit	Ht Reading	Ant/Os	Local Time	GA/Sats
30,159	RTKProv/15	6.562 ft	AX130664/816	9:20	0.036/9/4/14
30,160				10:25	0.047/7/5/12
30,161				10:34	0.041/7/5/12
30,165				10:37	0.037/7/5/13
30,174				10:55	0.030/7/4/12
30,175				11:02	0.04/8/4/13
30,219				11:27	0.06/8/5/14
30,220				11:28	0.04/8/5/14
30,221				11:29	0.08/8/5/14
30,222				11:30	0.04/8/5/14
30,292				11:59	0.02/9/4/13
30,343				13:17	0.037/6/8/14
30,344				13:09	0.036/8/6/14
30,426				13:44	0.034/7/7/16
*30,427				13:45	0.04/7/7/16
30,485				14:05	0.036/8/7/18
30,533				14:25	0.037/11/6/18
30,557				15:21	0.04/8/5/13
30,562				15:27	0.04/7/5/13
567				15:29	0.04/7/5/13
573				15:32	0.04/7/5/14

COREY RICE, PLS - Overcast -
MONTE WILLIAMS
November 8, 2008

2097 44

Desc.	
CHK/553	
CHK/13	
GS	
EW	
CHK/13	
TOP01	Top of Ditch
TOP02	
TOE01	
TOE02	
TOP03	
TOP04	
CHK/13	
GS	
POWER/JBOX	- Elec. Func. Box
COM/JBOX	- Communication Pedestal - Change Code
TOP05	
CHK/13	
PAVM01	Westerly Edge of Double Yellow 1.5' Total Width Each Strip 0.5' wide
PAVM02	West Edge of Single Yellow 1.0' wide & Northerly Edge
PAVM03	" "
PAVM04	West Edge of Double Yellow same as PAVM01

D60137A

- King Salmon Airport Stage III
AKSAS #

RTK Topography

Point	Miss/Unit	Ht. Roadq	Ant 1.03	Local Time	C&I Shots
30,581				15:37	0.034/7/5/13
30,586				15:39	0.039/7/4/13
- 30,605				15:48	0.042/8/3/13
30,606				15:51	0.060/7/3/12
30,607				15:53	0.047/8/3/11
30,611				16:01	0.042/7/3/11
- 30,639				16:10	0.041/7/3/12
30,641				16:12	0.048/7/3/12
30,656				16:20	0.044/9/3/12
30,660				16:21	0.055/9/3/13
30,674				16:28	0.033/9/4/13
30,693				16:36	0.038/9/5/16
30,706				16:50	0.035/10/5/17
30,707				17:00	0.032/11/4/17

Nov. 8, 2008 - Overcast -

2197 45

C. Rice, PLS
M. WilliamsDescription

- PAVM05 - Corners of Double Yellow 3.0' Total Width
Each Stripe 1.0' Wide
- PAVM06 - Corners of Double Dashed Yellow 3.0' Total Width
Each Stripe 1.0' Wide
- PAVM07 - Northerly Edge of Double Dash Yellow 1.5' Total Width
Each strip 0.5' Wide - Each Dash 17' long w/20' space
- PAVM08 - North Edge of Single Dash Yellow 1.0' Wide
Each Dash 2.5' long w/3.0' space
- PAVM09 - North Edge of Single Yellow 1.0' Wide
- PAVM10 - Westerly & Northerly Edge of Double Yellow 1.5' Total width. Each Stripe 0.5' wide - shots change to Easterly edge
- PAVM11 - West edge of Single Yellow 1.0' Wide
- PAVM12 - West edge of Double Yellow 1.5' Total Width
Each Stripe 0.5' Wide
- PAVM13 - Corners of Double Yellow 3.0' Total Width
Each Stripe 1.0' Wide
- PAVM14 - Corners of Double Yellow Dashed 3.0' Total Width
Each Stripe 1.0' Wide
- PAVM15 - Northerly & Westerly Edge of Single Yellow 1.0' Wide
- PAVM16 - Southerly Edge of Single Yellow 1.0' Wide
- CHK/553
- CHK/709

D60137A - King Salmon Airport Stage III -
AKSAS No.
Static Control

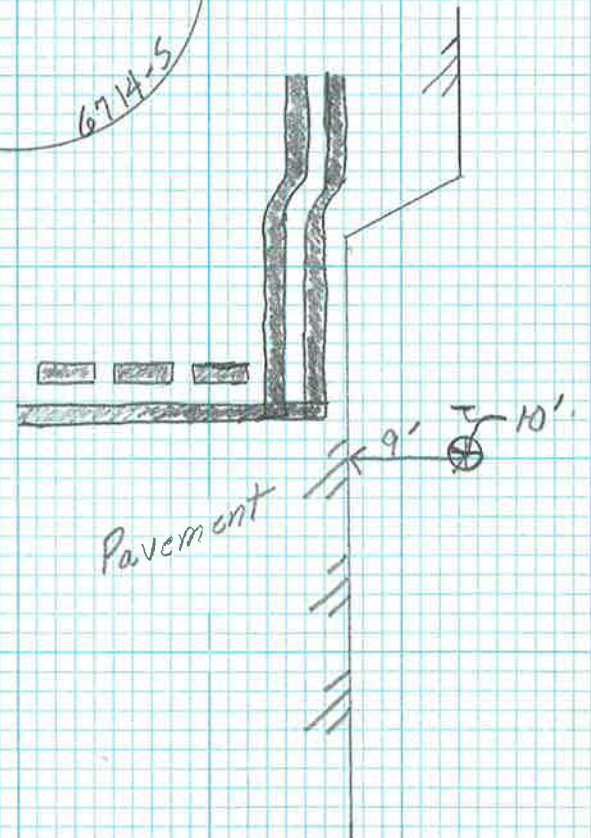
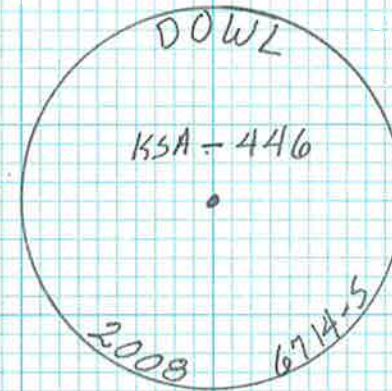
Point	Miss/Unit	Ht. Readg	Ant./OS	Local Time	GDOP/Sats
446	ST353A/11	3.550 Ft 1.083 M	AX1202 Tripod	9:46	1.6/9/1/16
		3.545 Ft 1.080		14:25	1.3/12/3/21

Nov. 9, 2008 - Mostly Cloudy & Windy -

2097 46
C. Rice, PLS
M. Williams

Description

Set 2" Al Cap on 30" No. 5 Rebar



D60137A

-King Salmon Airport Stage III-
AKSAS No.
RTK Topography

Point	Miss/Unit	Ht. Readg	Ant./OS	Local Time	QC/Sats
30,708	RTK Rov/15	6.562	AX1230GG/Pole	10:12	0.044/6/5/11
30,709				10:21	0.043/7/5/12
30,710				14:10	0.028/11/5/80
30,716				14:19	0.033/11/4/19
30,717				14:40	0.031/10/4/18
30,718				14:42	0.033/10/4/18
-30,725				14:48	0.036/10/4/16
30,728				14:51	0.038/10/4/16
30,732				14:54	0.037/9/4/16
30,736				14:57	0.033/9/4/16
30,758				15:08	0.038/8/5/16
30,764				15:10	0.033/8/5/16
30,777				15:15	0.037/8/5/16

Nov. 9, 2008 - Mostly Cloudy & Windy -

2097 47

C. Rice PLS
M. Williams

Description

CHK/426 End 2" AL CAP (Dist. = 0.055 CAD. 0.022)

CHK/16 End 2" AL Cap (Dist. = 0.085 Cut 0.058)

PAVM 04 SOLID DOUBLE YELLOW PAINT STRIPE ~~Refer to~~ ^{Refer to} page 44

CHK/426

CHK/445

PAVM 17 - Westerly edge Double Yellow 1.5' Total Width
Each Stripe 0.5' wide

PAVM 18 - Westerly Edge Single Yellow 1.0' wide

PAVM 19 - Corners of Double Yellow 3.0' Total Width
Each Stripe 1.0' widePAVM 20 - Corners of Double Dash Yellow 3.0' Total Width
Each Stripe 1.0' widePAVM 21 - ^{Inside} ~~Outside~~ Edge of Double Yellow 1.5' Total width
Each stripe 1.0' wide

PAVM 22 - Easterly Edge of Single Yellow 1.0' wide

PAVM 23 - Easterly Edge of Double Yellow 1.5' Total Width
Each Stripe 0.5' widePAVM 24 - Corners of Double Yellow 3.0' Total Width
Each Stripe 1.0' wide

Note: ^{Inside} ~~Outside~~ edge = edge ^{farthest} ~~nearest~~ to edge of pavement

D60137 - King Salmon Airport Stage II -
 AK SAS No.
 - Peg Test Level -

POINT	+	DIST	-	DIST
1-A	4.861	100.00		
1-B			4.052	199.98
2-B	4.729	99.850		
2-A			5.546	199.71

COLLIMATION VALUES

OLD	NEW	DIFF	RET.
-20.3	-11.7	8.6	5.538 ✓

1-A	4.894	99.98		
1-B			4.080	199.94
2-B	4.808	99.89		
2-A			5.620	199.82

OLD	NEW	DIFF	RETICAL
-11.7	-12.3	0.6	5.617 ✓

Nov. 9, 2008
 DNA 10
 SN 330417

- Mostly Cloudy & Windy -

2197 48
 C. Rice, PLS
 M. Williams

D60137A - King Salmon Airport Stage III -
AK SAS No.
- Vertical Control -

Point	+	HI	-	Elevation	Adj. Elev
601				55.174	<55.174>
	3.669	151 .58.843			
1001			4.782	54.062	-
	5.489	59.551			
14			5.603	53.949	53.946
	5.580	59.529			
1002			5.364	54.165	-
	5.625	59.790			
1003			4.327	55.463	-
	5.018	60.481			
1004			3.995	56.486	-
	5.230	61.716			
13			4.414	57.302	57.294

Nov. 9, 2008 - Mostly Cloudy & Windy -
DNA ID
SN 330417

2097 49

C. Rice PLS
M. Williams

Desc.

Find Brass Disc set in concrete @ DOT
Main Bldg @ Northern Most Bay Door on Easterly
side of Bldg. South side of door. From FB 2196
Pg. 12
Pavement

2" Al Cap

Pavement

Pavement

Pavement

2" Al Cap

060137A - King Salmon Airport Stage III -
AKSAS No.
- Vertical Control - Continued From Pg 49 -

Point	+	HI	-	Elev.	Adj. Elev.
13				57.302	
	4.882	62.185			
1005			3.744	58.440	-
	4.038	62.479			
1006			5.308	57.170	-
	4.319	61.490			
16			5.708	55.782	55.768
	4.972	60.754			
1007			4.373	56.381	-
	4.945	61.326			
1008			4.072	57.254	-
	4.430	61.684			
1009			4.837	56.846	-

Nov. 9, 2008

- Mostly Cloudy & Windy -

2197 50

C. Rice, PLS
M. Williams

Desc.

Pavement

"

2" Al Cap

bolt on taxiway light

Pavement

Pavement

D60137A - King Salmon Airport Stage III
AKSAS No.
- Vertical Control - Continued From Pgs 49 & 50

Point	I	HI	-	Elev	Adj. Elev
1009				56.846	

4.421 61.267

426			5.788	55.479	<55.461>
-----	--	--	-------	--------	----------

~ End Loop ~

EOC = - 0.017

Nov. 9, 2008 - Overcast & Windy -

2197 51
C. Rice, PLS
H. Williams

Description

2" Al Cap From FB 2196 Pg 3

D60137A - King Salmon Airport Stage III
AKSAS No.
- Vertical Control -

Point	+	HI	-	Elev.	Adj. Elev
426				55.461	<55.461>
	5.122	60.583			
1010			5.312	55.271	-
	4.759	60.030			
1011			5.517	54.513	-
	4.804	59.317			
450 *			6.255	53.063	53.067
	6.291	59.354			
1013			5.096	54.258	-
	5.441	59.699			
1014			4.626	55.073	-
	5.502	60.576			
426			5.122	55.454	<55.461>

~ End Loop ~
ECC = 0.009

Nov. 9, 2008 - Mostly Cloudy & Windy -
DNA ID
SN 330417

2097 52
C. Rice, PLS
H. Williams

Desc.
2" Alum. Cap From FB2196 Pg 3

Pavement

Pavement

AI CAP Point # started as 1012

Pavement

Pavement

~~Pavement~~ Alum. Cap From FB2196 Pg 3

D60137A - King Salmon Airport Stage III -
AKSAS No.
- BTK Topography - Continued from Pg 47

Point	Miss/Unit	Hr. Readg.	Ant./OS	Local Time	CR/sats
30,781				15:17	0.035/8/5/16
30,785				15:21	0.040/7/5/16
30,786				15:22	0.042/7/5/16
30,791				15:26	0.041/7/5/17
30,804				15:32	0.04/8/5/18
30,806				15:34	0.045/8/5/18
30,809				15:36	0.033/8/5/18
30,811				15:38	0.047/5/7/18
30,816				15:46	0.043/8/5/19
30,817				15:49	0.045/8/4/16
30,818				16:00	0.037/8/4/17

Nov, 9, 2008

- Overcast & Windy -

2097 53

C. Rice PLS
M. Williams

Desc.
PAVM 25 - Corners of Double Dash Yellow 3.0' Total Width Each stripe 1.0' wide
PAVM 26 - Southerly Edge Single Yellow 1.0' wide
PAVM 27 - Southerly Edge Single Dash Yellow 1.0' wide Dashes are 3.0' long w/ 3' spaces
PAVM 28 - Southerly Edge of Single Yellow 1.0' wide
PAVM 29 - Northerly Edge of Single Yellow 1.0' wide
PAVM 30 - Westerly Edge of Single Yellow 1.0' wide
PAVM 31 - " " " "
PAVM 32 - Inside Edge of Single Yell 1.0' wide (SIDA line)
CHK/445
CHK/446
CHK/709

060137A - King Salmon Airport Stage III -
AKSAS No.

-RTK GPS Base-

Point	Miss/Unit	Ht. Readg	Ant./OS	Local Time	G-DOP/Sats
551	RTK Rev/13	4.020 Ft 1.225 M	AX1230 GC Tripod	10:26	1.8/7/4/13

		4.020 Ft 1.225 M		16:31	1.8/5/7/17
--	--	---------------------	--	-------	------------

11/11/2008

551	RTK Rev	3.991 Ft 1.217 M	AX1230 GC Tripod	8:35	1.6/9/7/16
		3.995 Ft 1.216 M		14:09	1.5/11/4/21

Nov. 10, 2008

- Snowy -

2097 54

C. Rice, PLS
M. Williams

Desc.

Find 3 1/4" Brass Cap

D60137A - King Salmon Airport Stage III -
AKSAS No.
- Vertical Control -

Point	+	HI	-	Elev.	Adj. Elev.
602				53.809	<53.809>
	5.193	59.002			
1101			7.757	51.244 7.957	51.244
	5.387	56.631			
446			4.045	52.586	52.587
	5.182	57.768			
1102			4.133	53.635	-
	5.693	59.328			
1103			4.217	55.110	-
	5.344	60.454			
445			4.520	55.934	55.936
	3.992	59.927			
1105			6.339	53.588	-

Nov. 10, 2008
Leica DNA10
SN 330417

- Snowy -

2197 55
C. Rice, PLS
H. Williams

Desc.

Brass Cap From FB 2196 Pg 15

Pav.

Al Cap

Pav.

Pav.

Al Cap Stored as #1104

060137A - King Salmon Airport Stage III -
AKSA5 No.
- Vertical Control Continued From Pg. 55

Point	+	HI	-	Elev	Adj. Elev
1105				53.588	-
	4.621	58.209			
1106			6.160	52.049	-
	3.010	55.059			
1107			6.548	48.151	-
	7.108	55.618			
602			1.811	53.807	<53.809>

~ End Loop ~
EOC = 0.000

Nov. 10, 2008 - Snow turning to rain -
Leica DNA10
SN 330417

2097 56
C. Rice, PLS
H. Williams

Desc.

Pav.

Pav

2" Brass Cap set in concrete headwall

D60137A - King Salmon Airport Stage III -
AKSAS No.
- Topography -

A@13; Al Cap HI = 5.47 ft 1.667n
B@14; Al Cap HP = 5.37 ft (1.637)

Point	Hor. *	Zen. *	S. Dist.	Rad-	Code
30,819	0-00-00	90 12 00	999.978	5.37	B5V
30,820	223.40 26	89 28 08	619.42	5.41	R00V
30821			264.211		ASPH
30827			211.383		BEK
30830			184.036		C151
30859	334 29 58	90 07 11	784.955		CHK
30860	0-00-03	90 11 54	999.977	5.37	B5V

Nov. 10, 2008 - Overcast & showers -
Leica TCR 1105+
SN 629719

2097 57
C. Rice, PLS

Desc.
CHK/14 Alum. Cap
CHK/553
OUTSIDE EDGE OF RUNWAY
STRIP RUNWAY 12/30
PAV01 EDGE OF ASPH

HD = 0.001
VD = 0.040

IND 553

HD 0.063
V = 0.007

CHK/16
CHK/14

D60137A - King Salmon Airport Stage III -
AKSAS No.

Point	Miss/Unit	Ht. Ready	Ant. / OS	Local Time	GDOP / Sats
445	RTK Rev / 13	3.880 Ft 1.184 M	AX1230 G.G. Tripod	11:26	1.9/8/4/12

Had to Leave Base Overnight
Shut Down by morning unable
to get shut down data

Nov. 12, 2008 - Partly Cloudy -

2097 58

C. Rice, PLS
H. Williams

Desc

2" Alum. Cap

Lat. $58^{\circ}41'00.33010$ N Long. $156^{\circ}46'00.71352$
Elev. Ht = 101.437

D60143A - King Salmon Airport Stage III -

AK SAS No.

- Topography -

T@ 426' Alum. Cap HI = 5.79 ft 1.764 m

BS on 450; Alum Cap HP = 4.96 (1.510 m)

Point	Hor. #	Zen. #	S. Dist	Rad	Code
31,963	0-00-00	90-12-43	380.996	4.96 ft	BS ✓
31964	34 56 39	89 50 09	405.097	5.41	BLO1
31965			402.886		BE4
31966			382.98		CS1
31968	44 35 19	88 50 52	368.901	11.90	BLO1
31969	48 49 55	89 49 27	375.083	5.41	CS1
31971	50 10 15	89 22 28	406.489	8.70	CAS/TANK
31973			415.214		FE01
31975			400.627		BLO2
31978			410.730		BE4
31984			378.621		BE4
31986			348.279		BE4
31989	39 59 56	90 12 59	380.993	4.96	BS ✓

Nov. 12, 2008

- Partly Cloudy -

Leica TCRA 1105+

SN 629719

2197 59

C. Rice, PLS
H. Williams

Desc.

CHK/450

N.E. COR

EC01 CONC C BAY DOOR

CS

CL 5.4' DIAM

7' CHAIN LINK FENCE 3 STRANDS BARS WIRE
NE COR

FE02 7' CL EXTEND TO EAST TO BL 02

BLO3

EC02 CONC C BAY DOOR

CHK/450

D60137A - King Salmon Airport Stage III -
AKSAS No. 1

Point	Miss/Unit	Ht. Readg	Ant./Os	Local Time	GDop/Sats
550	RTK Rcv/13	A, 185 Ft 1.276 M	AX1230 GG Tripod	10:38	1.8/8/4/12
		4.178 Ft 1.275 M		14:40	1.6/7/6/15

Nov. 13, 2008 - Snow -

2097 60

C. Rice, PLS
H. Williams

Desc.

Fnd Al Cap

Lat. 58°41'02.38638" N
Long 156°40'09.64297" W
Elev. Ht 97.172

D60137A - King Salmon Airport Stage III
AKSAS No.
- RTK Topography -

Point	Miss./Unit	Ht. Roadg.	Ant./OS	Local Time	CG / Sat's
32,282	RTK Rou/15	6.562	AX1230/Pole	11:03	0.080/8/4/14
32,284				11:24	0.034/8/5/13
32,314				11:46	0.036/8/6/15
32,412				12:17	0.055/9/5/14
32,413				13:19	0.037/7/6/13
32,420				13:33	0.051/7/6/15
32,423				13:38	0.043/7/6/15
32,425				13:43	0.036/7/6/17
32,464				14:19	0.04/8/5/16

Nov. 13, 2008

- Snow -

2097 61
C. Rice, PLS
M. Williams

Desci
GS
CHK/420
CHK/450
CHK/426
CHK/14
AF/LTRW
PAV
PAV02
CHK/450

060137A - King Solomon Airport Stage III -
AKSA's No.

Point	Miss/Unit	Ht. Ready	Ant. / D's	Local Time	G.DOP/sats
550	RTK Rev/13	4.180 Ft	AX1230 B&A Pole	8:13	1.8/8/6/14
		1.274 M			
		4.180		16:27	1.3/12/6/24
		1.275			

Nov. 14, 2008 - Clear & Cold -

2197 62

C. Rice, PLS
H. Williams

Diaries

Al Cap

060137A - King Salmon Airport + Stage III -

AKSAS No.

- Topography -

N@445'; AI Cap HI= 5.615 1.710 m

B@446'; AI Cap HP= 5.265 (1.605)

Point	Hor. X	Zen. X	S. Dist.	Rod	Code
32,465	0.00 00	90 20 25	624.724	5.265	B21
32466	36 04 45	89 59 04	519.369	8.70	B104
32467			5.15.532		PAV01
32470			530.365		IMP 01
32,474				10.80	FUEL/TANK
32476			540.322		FU02
32491			459.090		POWER/LP
32492			472.798		PAV02
32499			509.961		FED1
32502			476.587		WAT WELL
32503			485.411		PAV03
32525	61 36 42	89 52 31	359.253	8.35	BEG BLOS
32526	69 23 40	89 46 27	352.129	8.70	A3PH
32532			354.973		PAV04
32535			364.446	7.80	BLOS

Nov. 14, 2008

Zeiss TCRA +

SN 629719

- Clear & Cold -

2197 63

C. Rice, PLS
M. Williams

Descr.

CNK/ 446

N.E. COR.

FUEL Pump

C. OF 8' DIAM AG TANK

4 COR OF A SQ AG TANK

2 FLOOD LITES

32524

8' CL

N.E. Cor ALSO END OF PAV03

05 1.61 ft W.

D60137A - King Salmon Airport Stage III

AKSAS No.

- Topography -

$\pi @ 445$; AI Cap HI = 5.01 (1.710 m)

BS on 446; AI Cap HP = 5.265 (1.605)

Point	Hor. \times	Zen \times	S. Dist.	Rod	Code
32536	102 51 08	89 55 47	362.766	780 F	POWER/LP
32537			367.678		PAV 05
32539			382.906		BLOG
32547	119 53 35	90 16 30	470.311	541	ASPH
32548					BLOG
32549					PAV 06
32551	359 59 59	90 20 26	624.772	5.265	CHK/446

- SEE FBK 2198 P, 21 FOR ADD TOPO

Nov. 14, 2008 - Clear & Cold -

Leica TCRA 1105+

SN 629719

2097 64

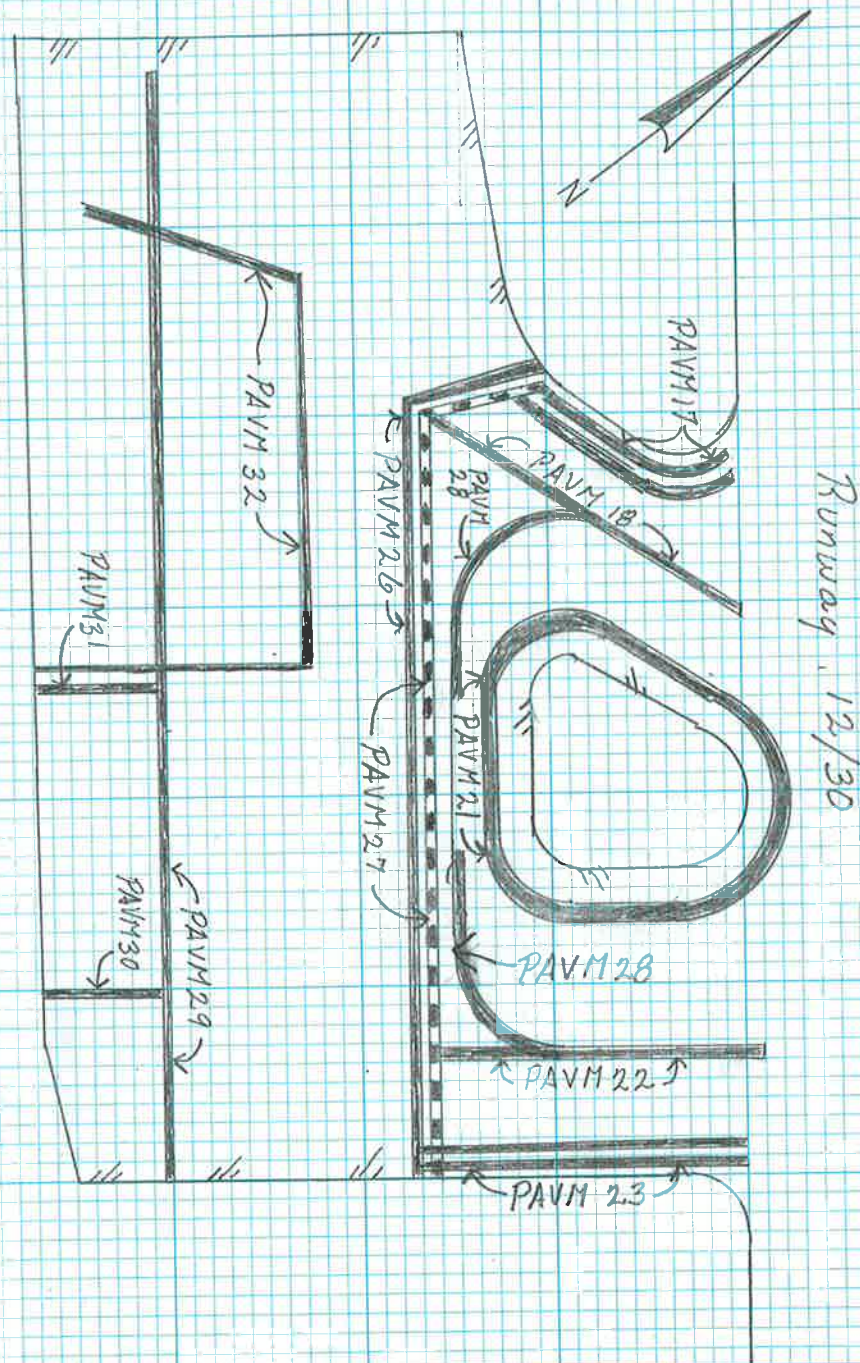
C. Rice, PLS
M. Williams

Description

DESC *

✓ Rod

D60137A - King Salmon Airport Stage III -
AKSAS No.
- Sketch for Paint Markings @ Terminal -



2197 65