

HORIZONTAL AND VERTICAL SURVEY NOTES

GSI AREA BARROW STATE/COUNTY ALASKA BOOK NO. 1 PAGE 222 OF
 LINE/LOOP NO. D9XN TYPE SURVEY CLIENT Huskey NPR DATE 19 DY 2 MO 79 YR
 SURVEYOR T. SHERILL INSTRUMENT DESC/SERIAL NO. CREW NO. 1182

LINE	△ ↕ SS ⊙	STATION	VERTICAL						ELEVATION		L/R OR DI	RIGHT TURNED HORIZONTAL ANGLE	LINE	REMARKS	
			DISTANCE	FEET METERS		VERTICAL ANGLE OBS.	ROD RDG OR HI	ELEV DIFF	FINAL ELEVATION DIFF	INST					ROD
				SLOPE ▽	HORIZ ▽										
1															
2	△	79101	3960		88.50 10	7.07		-73.8	12.6	86.4		79101		(8636)	
3	△	=SP. 4	✓		271.09 50	7.01									
4		3	2640		89.29 00	4.0		+20.0		32.6					
5		2	1320		89.67 40	4.0		-3.1		9.6					
6	π	1	0		90 →	5.00		-5.0		7.6					
7		TAIL SINEAD	1-0	SEA	LEVEL					0.0					
8															
9										86.4		79101			
10	△	79101	2475		90.20 00	7.07		+21.3	107.7						
11	△	=SP. 4	✓		269.40 00	7.01									
12		5	1155		90.06 10	7.0		-9.0		98.7					
13	π	5+1155	0		90 →	-5.0		-5.0		102.7					
14		6	165		90.15 30	7.0		-7.7		100.0					
15	⊙	7	1485		90.14 10	7.07		-13.1		94.6					
16	⊙		✓		269.45 50	7.01									
17															

WORKED BY CHECKED BY 1ST 2ND

SYMBOLS

△ = BACKSIGHT

π = INSTRUMENT SET-UP

SS = SIDESHOT

⊙ = FORESIGHT

VERTICAL SURVEY NOTES

2

GSI AREA BALLOU STATE/COUNTY ALASKA BOOK NO. 1 PAGE 223 OF
 LINE/LOOP NO. D9XN TYPE SURVEY CLIENT HUSKY NPP DATE 19 DY 2 MO 79 YR
 SURVEYOR T. STEVENS INSTRUMENT DESC/SERIAL NO. CREW NO. 1182

LINE	 	STATION	VERTICAL						ELEVATION		L/R OR DI	HORIZONTAL RIGHT TURNED HORIZONTAL ANGLE	LINE	REMARKS	
			DISTANCE	<input type="checkbox"/> FEET <input checked="" type="checkbox"/> METERS		VERTICAL ANGLE OBS.	ROD RDG OR HI	ELEV DIFF	FINAL ELEVATION DIFF	INST					ROD
				SLOPE 	HORIZ 										
1													1		
2		5.7	3960		89 39 20	7.0		-17.2	77.5				2		
3			✓		270 20 50	7.0							3		
4		8	2640		89 51 00	7.0		+0.1	77.6				4		
5		9	1320		89 47 10	7.0		-2.0	75.5				5		
6		10	0		90 —	5.0		-5.0	72.5				6		
7		11	1320		89 56 20	7.0		-5.6	71.9				7		
8		12	2640		89 58 50	7.0		-6.0	71.5				8		
9		13	3960		89 59 00	7.0		-5.4	72.1				9		
10			✓		270 01 10	7.0							10		
11													11		
12		13	3960		89 59 40	7.0		+6.0	78.1				12		
13			✓		270 00 50	7.0							13		
14		14	2640		90 00 40	7.0		-7.4	70.7				14		
15		15	1320		90 03 50	7.0		-8.4	69.7				15		
16		16	0		90 —	5.0		-5.0	73.1				16		
17		17	1320		90 18 20	7.0		-11.0	62.1				17		

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SYMBOLS = BACKSIGHT = INSTRUMENT SET-UP = SIDESHOT = FORESIGHT

HORIZONTAL AND VERTICAL SURVEY NOTES

3

GSI AREA BARROW STATE/COUNTY ALASKA BOOK NO. 1 PAGE 224 OF
 LINE/LOOP NO. D9XN TYPE SURVEY CLIENT HUSKY MPP DATE 19 DY 2 MO 79 YR
 SURVEYOR T. SHERBILL INSTRUMENT DESC/SERIAL NO. CREW NO. 1182

LINE	△ ↑ SS ⊙	STATION	VERTICAL						ELEVATION		L/R OR DI	RIGHT TURNED HORIZONTAL ANGLE	LINE	REMARKS	
			DISTANCE	FEET METERS		VERTICAL ANGLE OBS.	ROD RDG OR HI	ELEV DIFF	FINAL ELEVATION DIFF	ELEVATION					
				SLOPE	HORIZ					INST					ROD
1									78.1				1		
2		S.P. 18	2640		90 10 00	4.0	-11.5		66.6				2		
3	⊙	S.P. 19	3960		90 03 40	7.0	-10.6		67.5				3		
4	⊙		✓		269 46 50	7.0							4		
5													5		
6	△	19	4455 33		89 54 10	7.0	+5.0	72.6					6		
7	△		✓		270 01 30	7.0							7		
8		20	315 3313		90 02 16	4.0	-5.9		66.7				8		
9		21	1845 1993		90 04 20	4.0	-6.4		66.2				9		
10		22	445 677		90 12 10	4.0	-6.4		66.2				10		
11	π	22 + 456 773	0		90 —	5.0	-5.0		67.6				11		
12		23	875 647		90 18 00	4.0	-7.4		65.2				12		
13		24	1967		90 05 30	4.0	-7.1		65.5				13		
14		25	3287		90 03 40	4.0	-7.3		65.3				14		
15	⊙	26	4607		90 02 20	7.0	-9.2		63.4				15		
16	⊙		✓		269 58 20	7.0							16		
17													17		

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HORIZONTAL AND VERTICAL SURVEY NOTES

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GSI AREA BALLOU STATE/COUNTY ALASKA BOOK NO. 1 PAGE 225 OF
 LINE/LOOP NO. D9XN TYPE SURVEY CLIENT Husky SAR DATE 19 DY 2 MO 79 YR
 SURVEYOR TJ SHERRILL INSTRUMENT DESC/SERIAL NO. CREW NO. 1182

LINE	 	STATION	VERTICAL						ELEVATION		L/R OR DI	HORIZONTAL RIGHT TURNED HORIZONTAL ANGLE	LINE	REMARKS
			DISTANCE	<input checked="" type="checkbox"/> FEET <input type="checkbox"/> METERS	VERTICAL ANGLE OBS.	ROD RDG OR HI	ELEV DIFF	FINAL ELEVATION DIFF	INST	ROD				
			SLOPE 	HORIZ 										
1													1	
2		S.P. 26	4485		90 03 20	7.07		+10.6		74.1			2	
3			✓		269 57 10	7.02							3	
4		27	3165		90 07 50	4.0		-11.0		63.1			4	
5		28	1845		90 16 30	4.0		-12.8		61.3			5	
6		29	525		91 02 20	4.0		-13.5		60.6			6	
7		29 + 525	0		90 —	5.0		-5.0		62.1			7	
8		30	795		90 41 40	4.0		-13.6		60.5			8	
9		31	2115		90 11 40	4.0		-11.1		63.0			9	
10		32	3435		90 13 20	4.0		-17.0		57.1			10	
11			✓		262 46 50	4.0							11	
12													12	
13		32	3960		90 00 30	4.07		+4.0		61.2			13	
14			✓		270 00 00	4.07							14	
15		33	2690		89 59 50	4.0		-3.7		57.5			15	
16		34	1320		90 01 40	4.0		-4.6		56.6			16	
17		35	0		90 —	5.0		-5.0		56.2			17	

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HORIZONTAL AND VERTICAL SURVEY NOTES

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GSI AREA BARROW STATE/COUNTY ALASKA BOOK NO. 1 PAGE 226 OF
 LINE/LOOP NO. D 9 X N TYPE SURVEY CLIENT Husky NPP DATE 19 DY 2 MO 79 YR
 SURVEYOR T. SHERILL INSTRUMENT DESC/SERIAL NO. CREW NO. 1182

LINE	 	STATION	VERTICAL						ELEVATION		L/R OR DI	HORIZONTAL RIGHT TURNED HORIZONTAL ANGLE	LINE	REMARKS	
			DISTANCE	<input type="checkbox"/> FEET <input type="checkbox"/> METERS		VERTICAL ANGLE OBS.	ROD RDG OR HI	ELEV DIFF	FINAL ELEVATION DIFF	INST					ROD
				SLOPE 	HORIZ 										
1															
2		S.P. 36	1320		89 44 30	7.0	-1.0		61.2	60.2			2		
3		37	2640		89 52 10	7.0	-0.9			60.3			3		
4		38	3960		89 46 00	13.0	+1.7			62.9			4		
5			✓		270 14 20	13.0							5		
6													6		
7		38	2640		90 12 20	7.0	+16.1		79.0				7		
8			✓		269 48 20	7.0							8		
9		39	1320		269 34 30	7.0	-16.8			62.2			9		
10		40	0		90 —	5.0	-5.0			74.0			10		
11		79103	2400		90 —	5.2	-4.9			74.1	79103-BALL		11	(76.13)	
12		✓	✓		270 —	4.8				73.6	79103-1182		12		
13											MISTAKE		13		
14													14		
15													15		
16		79103	2400		90 —	5.2	+4.9		78.5	74.1	79103		16		
17			✓		270 —	4.8							17		

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HORIZONTAL AND VERTICAL SURVEY NOTES

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GSI AREA B. Allow STATE/COUNTY ALASKA BOOK NO. 1 PAGE 227 OF
 LINE/LOOP NO. D9XN TYPE SURVEY CLIENT Husky NR DATE 19 DY 2 MO 79 YR
 SURVEYOR T. SHERILL INSTRUMENT DESC/SERIAL NO. CREW NO. 1182

LINE	 	STATION	VERTICAL						ELEVATION		L/R OR DI	RIGHT TURNED HORIZONTAL ANGLE	LINE	REMARKS
			DISTANCE	<input checked="" type="checkbox"/> FEET <input type="checkbox"/> METERS	VERTICAL ANGLE OBS.	ROD RDG OR HI	ELEV DIFF	FINAL ELEVATION DIFF	INST	ROD				
				SLOPE										
1									78.5					
2		S.P. 41	1320		269 37 10	4.0		-12.8		65.7				
3		42	2640		269 41 00	4.0		-18.7		59.8				
4		43	3960		90 07 20	15.0		-22.8						
5			✓		269 53 10	15.0		-21.8		56.7				REFER L-5 P. 226-R
6														
7		43	3960		89 56 30	15.0		+10.7	63.8					REFER L-8 P. 226-R
8			✓		270 03 30	15.0		+7.5						
9		44	2640		89 57 50	9.0		-7.2		56.6				
10		45	1320		89 53 50	9.0		-6.6		57.2				
11		46	0		90 —	5.0		-5.0		58.8				
12		47	1320		89 43 00	9.0		-2.4		61.4				
13		48	2640		89 39 00	9.0		+7.3						
14			✓		270 21 00	9.0		+7.7		71.5				REFER L-12 P. 226-R
15														
16		48	3960		89 47 20	9.0		+6.1	64.0					REFER L-14 P. 226-R
17			✓		270 13 00	9.0		-7.1						

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HORIZONTAL AND VERTICAL SURVEY NOTES

GSI AREA BALLOU STATE/COUNTY ALASKA BOOK NO. 1 PAGE 228 OF
 LINE/LOOP NO. D9XN TYPE SURVEY CLIENT Husky NPA DATE 20 DY 2 MO 29 YR
 SURVEYOR T.S. HERRILL INSTRUMENT DESC/SERIAL NO. CREW NO. 1182

LINE	 	STATION	VERTICAL						ELEVATION		L/R OR DI	HORIZONTAL RIGHT TURNED HORIZONTAL ANGLE	LINE	REMARKS	
			DISTANCE	<input checked="" type="checkbox"/> FEET <input type="checkbox"/> METERS		VERTICAL ANGLE OBS.	ROD RDG OR HI	ELEV DIFF	FINAL ELEVATION DIFF	INST					ROD
				SLOPE 	HORIZ 										
1									64.0				1		
2		S.P. 49	2640		89 56 20	9.0	-6.0		58.0				2		
3		50	1320		89 50 50	9.0	-5.4		58.6				3		
4	T	51	0		90 —	5.0	-5.0		59.0				4		
5		52	1320		89 51 40	9.0	-5.8		58.2				5		
6		53	2640		89 48 20	9.0	+0.1		64.1				6		
7	O	54	2960		89 53 50	9.0	-1.2						7	REFER L-2 P. 227-R	
8	O		✓		270 06 40	9.0	+1.3		65.3				8		
9													9		
10	A	54	4610		90 08 50	9.0	*20.1	82.8					10		
11	A		✓		269 51 40	9.0	+17.5						11	REFER L-5 P. 227-R	
12		55	3290		90 14 00	9.0	-22.2		60.6				12		
13		56	1970		90 20 50	9.0	-20.9		61.9				13		
14		57	650		90 57 20	9.0	-19.8		63.0				14		
15	T	57+650	0		90 —	5.0	-5.0		77.8				15		
16	O	79104	0		90 —	5.0	-5.0		77.8		79104-BALL		16	(77.76)	
17	O	= 57+650	0		270 —	5.0			79.1		79104-1182		17		



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VERTICAL AND HORIZONTAL SURVEY NOTES

8

GSI AREA BARLOW STATE/COUNTY ALASKA BOOK NO. 1 PAGE 226-R OF
 LINE/LOOP NO. D92N TYPE SURVEY CLIENT Husky APP DATE 21 DY 2 MO 79 YR
 SURVEYOR T. SKRILL INSTRUMENT DESC/SERIAL NO. CREW NO. 1182

LINE		STATION	VERTICAL						ELEVATION		HORIZONTAL		REMARKS	
			DISTANCE	<input checked="" type="checkbox"/> FEET <input type="checkbox"/> METERS	VERTICAL ANGLE OBS.	ROD RDG OR HI	ELEV DIFF	FINAL ELEVATION DIFF	INST	ROD	L/R OR DI	RIGHT TURNED HORIZONTAL ANGLE		LINE
				SLOPE 										
1														
2	Δ	79103	2400		90 — 5.2		+4.9				74.1		79103	
3	Δ		✓		270 — 4.8									
4	∇	40	0		90 — 5.0		-5.0							
5	\circ	43	3960		90 11 10 9.0		-21.8							
6	\circ		✓		289 48 20 9.0									
7														
8	Δ	43	3960		89 59 00 9.0		+7.5							
9	Δ		✓		270 01 00 9.0									
10	∇	46	0		90 — 5.0		-5.0							
11	\circ	48	2640		89 38 30 9.0									
12	\circ		✓		270 21 30 9.0		+7.7							
13														
14	Δ	48	3960		89 46 30 9.0		-7.1							
15	Δ		✓		270 13 50 9.0									
16	∇	51	0		90 — 5.0		-5.0							
17														

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HORIZONTAL AND VERTICAL SURVEY NOTES

9

GSI AREA BARROW STATE/COUNTY ALASKA BOOK NO. 1 PAGE 227-R OF
 LINE/LOOP NO. D9XN TYPE SURVEY CLIENT WASKY NPL DATE 21 DY 2 MO 79 YR
 SURVEYOR TI SHERILL INSTRUMENT DESC/SERIAL NO. CREW NO. 1182

LINE	 	STATION	VERTICAL						ELEVATION		L/R OR DI	RIGHT TURNED HORIZONTAL ANGLE	LINE	REMARKS
			DISTANCE	<input checked="" type="checkbox"/> FEET <input type="checkbox"/> METERS	VERTICAL ANGLE OBS.	ROD RDG OR HI	ELEV DIFF	FINAL ELEVATION DIFF	INST	ROD				
			SLOPE 	HORIZ 										
1													1	
2		S.P. 54	3960		89 51 30	9.07	+1.3						2	
3					270 08 50	9.07							3	
4													4	
5		54	4610		90 07 00	9.07	+1.5						5	
6					267 53 40	9.07							6	
7		57 + 650	0		90 —	5.0	-5.0						7	
8		79104	0		9.0 —	5.07	-5.0		77.8		79104-BALR		8	
9			0		270 —	5.07			79.1		79104-1182		9	
10													10	
11											MISPL		11	
12													12	
13													13	
14													14	
15													15	
16													16	
17													17	

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SYMBOLS
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 = SIDESHOT
 = FORESIGHT

HORIZONTAL AND VERTICAL SURVEY NOTES

GSI AREA BARROW STATE/COUNTY ALASKA BOOK NO. 1 PAGE 229 OF
 LINE/LOOP NO. D9XN TYPE SURVEY CLIENT HUSKY NPL DATE 20 BY 2 MO 79 YR
 SURVEYOR T. SKERLIE INSTRUMENT DESC/SERIAL NO. CREW NO. 1182

LINE	△ ⊕ ⊙	STATION	VERTICAL							HORIZONTAL		REMARKS	
			DISTANCE	FEET METERS		VERTICAL ANGLE OBS.	ROD RDG OR HI	ELEV DIFF	ELEVATION		L/R OR D/I		RIGHT TURNED HORIZONTAL ANGLE
				SLOPE	HORIZ				INST	ROD			
1									77.8		79104	1	
2	△	79104	0		90	50		+5.0	83.2			2	
3	△	57+650	0		270	50						3	
4	⊕	57+650	0		90	50		-5.0			78.2	4	
5		58	670		89	51.4	90	-7.4			75.8	5	
6		59	1990		90	20 50	90	-71.0			62.2	6	
7		60	3310		90	12 30	90	-20.9			62.3	7	
8	⊙	61	4630		90	09 10	90	-20.6			62.6	8	
9	⊙		✓		269	51 20	90					9	
10												10	
11	△	61	3960		89	57 30	90	+5.5	68.3			11	
12	△		✓		270	03 00	90					12	
13		62	2640		89	56 00	90	-5.8			62.5	13	
14		63	1320		89	50 50	90	-5.4			62.9	14	
15	⊕	64	0		90	—	50	-5.0			63.3	15	
16		65	1320		89	40 30	90	-1.5			66.8	16	
17		66	2640		89	38 20	90	+7.8			76.1	17	

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 SYMBOLS △ = BACKSIGHT ⊕ = INSTRUMENT SET-UP ⊙ = SIDESHOT ⊙ = FORESIGHT

VERTICAL AND HORIZONTAL SURVEY NOTES

GSI AREA BALLOU STATE/COUNTY ALASKA BOOK NO. 1 PAGE 230 OF
 LINE/LOOP NO. D9XN TYPE SURVEY CLIENT HUSKY NTR DATE 20 DY 2 MO 79 YR
 SURVEYOR T. SHERKILL INSTRUMENT DESC/SERIAL NO. CREW NO. 1182

LINE	 	STATION	VERTICAL						ELEVATION		L/R OR DI	RIGHT TURNED HORIZONTAL ANGLE	LINE	REMARKS
			DISTANCE	<input checked="" type="checkbox"/> FEET <input type="checkbox"/> METERS	VERTICAL ANGLE OBS.	ROD RDG OR HI	ELEV DIFF	FINAL ELEVATION DIFF	INST	ROD				
			SLOPE 	HORIZ 										
1									68.3				1	
2		SP 67	3960		89 45 4	9.07	+8.2		76.5				2	
3			✓		270 15 00	9.07							3	
4													4	
5		67	2640		90 22 0	9.07	+26.2	103.0					5	
6			✓		267 37 40	9.07							6	
7		68	1320		90 11 50	9.0	-13.5		89.5				7	
8		69	0		90 —	5.0	-5.0		98.0				8	
9		70	1320		90 02 30	9.0	-9.9		93.1				9	
10		71	2640		90 07 00	9.0	-14.2		88.8				10	
11		72	3960		90 03 4	9.07	-17.5		90.5				11	
12			✓		267 57 00	9.07							12	
13													13	
14		72	3960		90 10 00	9.07	+19.7	110.4					14	
15			✓		267 50 50	9.07							15	
16		73	2640		90 13 50	9.0	-19.5		90.9				16	
17		74	1320		90 07 40	9.0	-11.9		98.5				17	















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SYMBOLS = BACKSIGHT
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 SS = SIDESHOT
 = FORESIGHT

VERTICAL SURVEY NOTES

12

GSI AREA BARROW STATE/COUNTY ALASKA BOOK NO. 1 PAGE 231 OF
 LINE/LOOP NO. D92N TYPE SURVEY CLIENT HUSKY NPL DATE 20 DY 2 MO 79 YR
 SURVEYOR T. SHERRILL INSTRUMENT DESC/SERIAL NO. CREW NO. 1182

LINE	   	STATION	VERTICAL						ELEVATION		L/R OR DI	HORIZONTAL		REMARKS	
			DISTANCE	<input checked="" type="checkbox"/> FEET <input type="checkbox"/> METERS		VERTICAL ANGLE OBS.	ROD RDG OR HI	ELEV DIFF	FINAL ELEVATION DIFF	INST		ROD	RIGHT TURNED HORIZONTAL ANGLE		LINE
				SLOPE 	HORIZ 										
1													1		
2		S.P. 75	0		90	5.0	-5.0		110.4	105.4			2		
3		76	1320		89 36 00	9.0	+0.3			110.7			3		
4		77	2640		89 52 00	9.0	-2.5			107.9			4		
5			✓		270 08 30	9.0							5		
6													6		
7		77	3960		89 40 20	9.0	-14.2		94.0				7		
8			✓		270 20 00	9.0							8		
9		78	2640		89 44 40	9.0	+2.9			96.9			9		
10		79	1320		89 37 00	9.0	-0.1			93.9			10		
11		80	0		90	5.0	-5.0			89.0			11		
12		81	1320		89 58 30	9.0	-8.4			85.6			12		
13		82	2640		90 00 30	9.0	-9.2			84.8			13		
14		83	3960		90 01 30	9.0	-0.1			83.9			14		
15			✓		269 59 00	9.0							15		
16													16		
17													17		

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SYMBOLS  = BACKSIGHT  = INSTRUMENT SET-UP  = SIDESHOT  = FORESIGHT

VERTICAL AND HORIZONTAL SURVEY NOTES

13

GSI AREA Barrow STATE/COUNTY ALASKA BOOK NO. 1 PAGE 232 OF
 LINE/LOOP NO. D9XN TYPE SURVEY CLIENT WISKY APR DATE 21 DY 2 MO 79 YR
 SURVEYOR T. SHERKILL INSTRUMENT DESC/SERIAL NO. CREW NO. 1182

LINE	 	STATION	VERTICAL						ELEVATION		L/R OR DI	HORIZONTAL RIGHT TURNED HORIZONTAL ANGLE	LINE	REMARKS
			DISTANCE	<input type="checkbox"/> FEET <input type="checkbox"/> METERS	VERTICAL ANGLE OBS.	ROD RDG OR HI	ELEV DIFF	FINAL ELEVATION DIFF	INST	ROD				
				SLOPE 										
1														
2		S.P. 83	3960		90 07 20	90		+16.7	100.7					
3			✓		269 53 20	90								
4		84	2640		90 11 00	90		-17.3	83.4					
5		85	1320		90 22 40	90		-17.7	83.0					
6		86	0		90 —	50		-5.0	95.7					
7		87	1320		90 07 00	90		-11.7	89.0					
8		79106	1972		90 07 30	90		-13.0	87.7		79106 - BARR.			(87.31)
9		=87+652	✓		269 53 10	90			86.3		79106 - 1182			
10									+1.4		ANGLE			
11														
12									87.7		79106			
13		79106	1988		90 04 40	90		+11.4	99.1					
14		=87+652	✓		269 56 00	90								
15		88	1320		90 21 20	40		-12.2	82.0					
16		89	0		90 —	50		-5.0	94.1					
17		T.S. 1	1320		90 22 10	40		-12.4	86.7					

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HORIZONTAL AND VERTICAL SURVEY NOTES

14

GSI AREA BARROW STATE/COUNTY ALASKA BOOK NO. 1 PAGE 233 OF
 LINE/LOOP NO. D9XN TYPE SURVEY CLIENT HUCKY APR DATE 21 DY 2 MO 29 YR
 SURVEYOR T. SHERBILL INSTRUMENT DESC/SERIAL NO. CREW NO. 1102

LINE	 	STATION	VERTICAL						ELEVATION		L/R OR DI	HORIZONTAL RIGHT TURNED HORIZONTAL ANGLE	LINE	REMARKS
			DISTANCE	<input checked="" type="checkbox"/> FEET <input type="checkbox"/> METERS	VERTICAL ANGLE OBS.	ROD RDG OR HI	ELEV DIFF	FINAL ELEVATION DIFF	INST	ROD				
			SLOPE 	HORIZ 										
1												1		
2		T.S. 2	26.40		90 11 40	4.0	-12.8		86.3			2		
3		3	39.60		90 07 50	4.0	-12.7		86.4			3		
4		4	52.80		89 59 00	4.0	-1.9		97.2			4		
5		5	66.00		89 59 10	4.0	-1.5		97.6			5		
6		6	79.20		89 59 40	4.0	-1.9		97.2			6		
7												7		
8					SOUTH END OF LINE							8		
9												9		
10												10		
11												11		
12												12		
13												13		
14												14		
15												15		
16												16		
17												17		

WORKED BY CHECKED BY 1ST 2ND

SYMBOLS = BACKSIGHT = INSTRUMENT SET-UP = SIDESHOT = FORESIGHT