

HORIZONTAL AND VERTICAL SURVEY NOTES

GSI AREA Barrow STATE/COUNTY Alaska BOOK NO. 2 PAGE 411 OF
 LINE/LOOP NO. 626 N TYPE SURVEY CLIENT Husky NPR DATE 27 BY 3 MO 79 YR
 SURVEYOR A. Pendleton INSTRUMENT DESC/SERIAL NO. CREW NO. 1182

LINE	 	STATION	VERTICAL							HORIZONTAL		REMARKS	
			DISTANCE	<input type="checkbox"/> FEET <input type="checkbox"/> METERS	VERTICAL ANGLE OBS. 	ROD RDG OR HI	ELEV DIFF 	FINAL ELEVATION DIFF	ELEVATION		LR OR DR		RIGHT TURNED HORIZONTAL ANGLE
				SLOPE 					HORIZ 	INST			
1									0.0 =		Sealevel	1	
2		Sea Level	0		90 —	5.5	+5.5	5.6	0.0			2	
3		TP	0		90 —	5.5	-5.5		0.0			3	
4		SP3	1420		90 —	3.5	-3.3		2.3			4	
5			1420		270 00 00	3.2						5	
6			1420						2.3			6	
7		SP3	1760		89 53 41	8.4	+5.0	7.3				7	
8			1760		270 06 41	8.4						8	
9		SP2	880		89 59 06	9.0	-7.5		-0.2			9	
10		SP1	0		90 —	5.0	-5.0		2.3			10	
11		TS1	880		90 05 54	4.0	-5.5		1.8			11	
12		TS2	1760		90 03 07	4.0	-5.5		1.8			12	
13		TS3	2640		90 02 30	4.0	-5.8		1.5			13	
14		TS4	3520		90 02 13	4.0	-6.0		1.3			14	
15		TS5	4400		89 59 33	4.0	-3.0		4.3			15	
16		TS6	5280		90 06 10	4.0	-3.7		3.6			16	
17												17	

TI-23471B

WORKED BY CHECKED BY 1ST 2ND

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

HORIZONTAL AND VERTICAL SURVEY NOTES

GSI AREA Barrow STATE/COUNTY Alaska BOOK NO. 2 PAGE 412 OF
 LINE/LOOP NO. 626N TYPE SURVEY CLIENT Husky NPR DATE 27 BY 3 MO 79 YR 2
 SURVEYOR A. Peardleton INSTRUMENT DESC/SERIAL NO. CREW NO. 1182

LINE	 	STATION	VERTICAL							HORIZONTAL		REMARKS		
			DISTANCE	<input type="checkbox"/> FEET <input type="checkbox"/> METERS	VERTICAL ANGLE OBS. 	ROD RDG OR HI	ELEV DIFF 	FINAL ELEVATION DIFF	ELEVATION		L/R OR DI		RIGHT TURNED HORIZONTAL ANGLE	
				SLOPE 					HORIZ 	INST				ROD
1												1		
2		SP 3	4400		89 54 38	15.0	+7.4	9.8					2	
3			4400		270 05 51	15.0							3	
4		4	3520		89 59 10	9.0	-7.9		1.9				4	
5		5	2640		89 57 10	9.0	-6.7		3.1				5	
6		6	1760		89 54 28	9.0	-6.2		3.6				6	
7		7	880		89 50 12	9.0	-6.5		3.3				7	
8		8	0		90 —	5.0	-5.0		4.8				8	
9		9	880		89 49 10	9.0	-6.2		3.6				9	
10		10	1760		89 52 20	9.0	-5.0		4.8				10	
11		11	2640		89 53 54	9.0	-4.2		5.6				11	
12		12	3520		89 55 03	9.0	-3.7		6.1				12	
13		13	4400		89 56 38	9.0	-4.1		5.7				13	
14			4400		270 03 41	9.0							14	
15													15	
16		13	4400		90 00 10	9.0	+8.6	19.4					16	
17			4400		270 00 10	9.0							17	

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HORIZONTAL AND VERTICAL SURVEY NOTES

GSI AREA Barrow STATE/COUNTY Alaska BOOK NO. 2 PAGE 413 OF
 LINE/LOOP NO. 626 N TYPE SURVEY CLIENT Husky N/R DATE 29 BY 3 MO 79 YR 3
 SURVEYOR A. Pandleton INSTRUMENT DESC/SERIAL NO. CREW NO. 1182

LINE	 	STATION	VERTICAL						HORIZONTAL		REMARKS		
			DISTANCE	<input type="checkbox"/> FEET <input type="checkbox"/> METERS	VERTICAL ANGLE OBS. 	ROD RDG OR HI	ELEV DIFF 	FINAL ELEVATION DIFF	ELEVATION			LR OR DR	RIGHT TURNED HORIZONTAL ANGLE
				SLOPE 					HORIZ 	INST			
1											1		
2		SD 14	3520		89 59 56	9.0	-8.7		5.7			2	
3		15	2640		89 59 03	9.0	-8.1		6.3			3	
4		16	1760		89 57 07	9.0	-7.5		6.9			4	
5		17	880		89 52 50	9.0	-7.1		7.3			5	
6		18	0		90 —	5.0	-3.0		9.4			6	
7		19	880		89 28 10	9.0	-0.8		13.6			7	
8		20	1760		89 56 59	9.0	-7.3		7.1			8	
9					270 03 29	9.0						9	
10												10	
11		20	4400		89 56 00	9.0	+3.3	10.7				11	
12			4400		270 04 17	9.0						12	
13		21	3520		89 56 27	9.0	-5.1		5.6			13	
14		22	2640		89 56 36	9.0	-6.2		4.5			14	
15		23	1760		89 55 00	9.0	-6.4		4.3			15	
16		24	880		89 56 48	9.0	-8.2		2.5			16	
17		25	0		90 —	5.0	-5.0		5.2			17	

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HORIZONTAL AND VERTICAL SURVEY NOTES

GSI AREA Barrow STATE/COUNTY Alaska BOOK NO. 2 PAGE 414 OF
 LINE/LOOP NO. 626 N TYPE SURVEY CLIENT Husky NPR DATE 27 BY 3 MO 29 YR 4
 SURVEYOR A. Pendleton INSTRUMENT DESC/SERIAL NO. CREW NO. 1182

LINE	 	STATION	VERTICAL						HORIZONTAL		REMARKS		
			DISTANCE	<input type="checkbox"/> FEET <input type="checkbox"/> METERS	VERTICAL ANGLE OBS. 	ROD RDG OR HI	ELEV DIFF 	FINAL ELEVATION DIFF	ELEVATION			LR OR DI	RIGHT TURNED HORIZONTAL ANGLE
				SLOPE 					HORIZ 	INST			
1												1	
2		SP 26	880		89 49 10	9.0	-6.2		10.7			2	
3		27	1760		89 53 48	9.0	-5.8					3	
4		28	2640		89 56 00	9.0	-5.8					4	
5		29	3520		89 57 14	9.0	-5.9					5	
6	⊙	30	4460		89 58 55	9.0	-7.2				3.5	6	
7	⊙		4900		270 01 10	9.0						7	
8												8	
9	Δ	30	4900		89 58 50	9.0	+6.9		10.5			9	
10			4400		270 01 30	9.0						10	
11		31	3520		89 56 46	9.0	-5.3				5.2	11	
12		32	2640		89 54 56	9.0	-5.0				5.5	12	
13		33	1760		89 52 37	9.0	-5.2				5.3	13	
14		34	880		89 40 10	9.0	-4.7				5.8	14	
15	⊗	35	0		90 —	5.0	-5.0				5.5	15	
16		36	880		90 02 27	9.0	-9.6				0.9	16	
17		37	1760		89 56 44	9.0	-7.3				9.2	17	

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HORIZONTAL AND VERTICAL SURVEY NOTES

GSI AREA Barrow STATE/COUNTY Alaska BOOK NO. 2 PAGE 415 OF
 LINE/LOOP NO. 626 N TYPE SURVEY CLIENT Husky NPR DATE 27 BY 3 MO 79 YR 5
 SURVEYOR A. Pendleton INSTRUMENT DESC/SERIAL NO. CREW NO. 1182

LINE	 	STATION	VERTICAL						HORIZONTAL		REMARKS		
			DISTANCE	<input type="checkbox"/> FEET <input type="checkbox"/> METERS	VERTICAL ANGLE OBS. 	ROD RDG OR HI	ELEV DIFF 	FINAL ELEVATION DIFF	ELEVATION			LR OR DI	RIGHT TURNED HORIZONTAL ANGLE
				SLOPE 					HORIZ 	INST			
1											1		
2		SP 38	2640		89 57 28	9.0	-7.0		3.5			2	
3		39	3520		89 59 28	9.0	-8.2		2.3			3	
4		40	4400		89 59 37	9.0	-7.8		2.7			4	
5			4400		270 00 50	9.0						5	
6												6	
7		40	880		89 45 40	9.0	+5.3	8.1				7	
8			880		270 14 50	9.0						8	
9		41	0		90 	9.0	-5.0		3.1			9	
10		TS 1	880		90 08 30	4.0	-6.2		1.9			10	
11		2	1760		90 04 16	4.0	-6.1		2.0			11	
12		3	2640		90 02 50	4.0	-6.0		2.1			12	
13		4	3520		90 02 24	4.0	-6.2		1.9			13	
14		5	4400		90 01 55	4.0	-6.1		2.0			14	
15		6	5280		90 01 55	4.0	-6.4		1.7			15	
16		TP 1	240 2680		89 56 84	9.0	-6.0		2.1			16	
17			900 2680		270 03 50	9.0						17	

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GSI AREA Barrow STATE/COUNTY Alaska BOOK NO. _____ PAGE 416 OF _____
 LINE/LOOP NO. 626 N TYPE SURVEY _____ CLIENT Husky NPR DATE 27 BY 3 MO 79 YR 6
 SURVEYOR A. Pendleton INSTRUMENT DESC/SERIAL NO. _____ CREW NO. 1182

LINE	 	STATION	VERTICAL						HORIZONTAL		REMARKS											
			DISTANCE	<input type="checkbox"/> FEET <input type="checkbox"/> METERS		VERTICAL ANGLE OBS.	ROD RDG OR HI	ELEV DIFF	FINAL ELEVATION DIFF	ELEVATION		LR OR DI	RIGHT TURNED HORIZONTAL ANGLE									
				SLOPE	HORIZ					INST				ROD								
1																						
2		TP 1	2880	2880	89 53 45	9.0		+3.4	+5.6													
3			2880		270 06 40	9.0																
4		TP 2	0		90 00 00	5.6		-5.6	0.0													
5		TP 3	2080		90 06 00	5.8		-5.6	-0.0												TP 3 = Sea Level	
6			2080		970 06 00	5.6			0.0												= Sea level	
7									± 1.0												= Mistie	
8																						
9																						
10																						
11																						
12																						
13																						
14																						
15																						
16																						
17																						

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