

HORIZONTAL AND VERTICAL SURVEY NOTES

NOT CHECKED BY ADJST.

GSI AREA MISHEGUK MTN. STATE/COUNTY AK. BOOK NO. _____ PAGE 1 OF _____
 LINE/LOOP NO. 752 TYPE SURVEY _____ CLIENT HUSKY DATE 2 DY 3 MO 80 YR
 SURVEYOR L. LITMAN INSTRUMENT DESC/SERIAL NO. _____ CREW NO. 1196

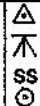








LINE	 	STATION	VERTICAL						ELEVATION		L/R OR DI	RIGHT TURNED HORIZONTAL ANGLE	LINE	REMARKS	
			DISTANCE	<input type="checkbox"/> FEET <input type="checkbox"/> METERS	VERTICAL ANGLE OBS.	ROD RDG OR HI	ELEV DIFF	FINAL ELEVATION DIFF	INST	ROD					
			SLOPE 	HORIZ 											
1													1		
2		BM 114										1359.8		2	
3														3	
4														4	
5			1734			87-30	72.9	- 62.7		1299.1				5	E
6			✓			272-32-30	74.0	- 62.8						6	
7		6752/741	0			-	5.3			1291.8				7	IRON - PIPE
8		(SP. 213 L-741)												8	
9		(SP. 111 L-752)												9	
10														10	
11		110	440			92-00	7.8	- 22.1		1275.0				11	S.
12		109	880			92-00	73.5	- 44.2		1252.9				12	CRK.
13		108	1320			91-00	5.0	- 28.0		1269.1				13	
14		107	1760			-	3.5			1293.6				14	
15		106	2200			89-30	8.6	+ 10.6		1307.7				15	
16		105	2640			89-10	71.5	+ 26.7		1324.0		1324.1		16	
17			✓			270-40	3.2	+ 26.9						17	

WORKED BY L. L. CHECKED BY 1ST M.R. / D.M. 2ND _____

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

HORIZONTAL AND VERTICAL SURVEY NOTES

GSI AREA _____ STATE/COUNTY AK. BOOK NO. _____ PAGE 2 OF _____
 LINE/LOOP NO. 752 TYPE SURVEY _____ CLIENT HUSKY DATE 2 DY 3 MO 80 YR
 SURVEYOR L. LTMAN INSTRUMENT DESC/SERIAL NO. _____ CREW NO. 1186

LINE		STATION	VERTICAL						ELEVATION		L/R OR DI	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		105.								1324.0			1		
2			280			92-00	+11.7	+42.4	1366.4				2		
3			✓			268-10	+14.3	+42.4					3		
4		104.	440			268-00	7.5	-22.8		1343.6			4		
5		103.	0			-	5.5			1360.9			5		
6		102.	440			00-30	4.4	+7.1		1373.5			6		
7		101.	000			00-30	7.9	+15.1		1381.5			7		
8		100	1320			88-30	7.0	+25.5		1391.9	1392.1		8	1st SP.	
9			✓			271-40	13.0	+25.4					9	SOUTH END.	
10													10	CN-752.	
11													11		
12			0			-	6.4	+6.4	1398.3				12		
13		T.S. # 12 (88)	1215			88-18-15	4.2	+33.2		1431.5			13		
14		T.S. # 24 (76)	2595			87-31-20	4.2	+107.4		1505.7			14		
15		T.S. # 36 (64)	3905			87-07-50	4.2	+191.0		1589.3			15		
16		T.S. # 48 (52)	5225			86-49-25	4.2	+284.9		1683.2			16		
17													17		

TI-23471B

WORKED BY L.L. CHECKED BY 1ST _____ 2ND _____

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

HORIZONTAL AND VERTICAL SURVEY NOTES







GSI AREA _____ STATE/COUNTY AK. BOOK NO. _____ PAGE 3 OF _____
 LINE/LOOP NO. 752 TYPE SURVEY _____ CLIENT HUSKY DATE 2 DY 3 MO 80 YR
 SURVEYOR L. LAMAN INSTRUMENT DESC/SERIAL NO. _____ CREW NO. 1186

LINE	 SS 	STATION	VERTICAL						ELEVATION		L/R OR D/I	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													1		
2		6752/741	4840		91-11-50	5.3	-106.4	106.7	1291.5				2	2.	
3			✓		268-47-34	5.3	-107.2						3	IRON PIPE.	
4									1291.7				4		
5									-0.3		VERTICAL TIE.		5		
6													6		
7													7		
8													8		
9													9		
10													10		
11													11		
12													12		
13													13		
14													14		
15													15		
16													16		
17													17		

WORKED BY L.J.L. CHECKED BY 1ST _____ 2ND _____
 SYMBOLS = BACKSIGHT = INSTRUMENT SET-UP = SIDESHOT = FORESIGHT

HORIZONTAL AND VERTICAL SURVEY NOTES

GSI AREA MISHEGUK MTN. STATE/COUNTY AK. BOOK NO. _____ PAGE 4 OF _____
 LINE/LOOP NO. 752 TYPE SURVEY _____ CLIENT HUSKY. DATE 3 DY 3 MO 80 YR
 SURVEYOR L. LYMAN. INSTRUMENT DESC/SERIAL NO. _____ CREW NO. 1186.

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 DJ	RIGHT TURNED HORIZONTAL ANGLE
				SLOPE 	HORIZ 					INST	ROD			
1		E 752/741								1221.8		RE: PAGE 1.	1	IRON - PIPE.
2		SP. 111.											2	
3													3	
4													4	
5			280		90-20	11.0	+16.1	1307.9					5	
6	CK.		✓		269-30	8.4	+16.1						6	
7		112.	440		-	5.5				1302.4			7	
8		113.			-	5.3				1302.6			8	
9		114.	440		-	8.7				1299.2		N	9	
10		115.	000		-	2.8				1305.1			10	
11		116.	1320		-	7.0				1306.9			11	
12		117.	1760		89-40	10.2	+0.0			1307.9			12	
13		118.	2200		89-40	10.2	+2.6			1310.5			13	
14		119.	2640		89-40	7.5	+7.9			1315.8		131623	14	
15	CK.		✓		270-28-20	14.0	+7.8						15	
16													16	
17													17	

WORKED BY: L. L. CHECKED BY 1ST _____ 2ND _____

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

HORIZONTAL AND VERTICAL SURVEY NOTES







GSI AREA _____ STATE/COUNTY AK. BOOK NO. _____ PAGE 5. OF _____
 LINE/LOOP NO. 752 TYPE SURVEY _____ CLIENT HUSKY DATE 5 DY 3 MO 80 YR
 SURVEYOR L. LITMAN INSTRUMENT DESC/SERIAL NO. _____ CREW NO. 1186

LINE	<input type="checkbox"/> Δ <input type="checkbox"/> SS <input type="checkbox"/> ⊙	STATION	VERTICAL						ELEVATION		L/R OR DI	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	⊙	119.									1315.8			1	
2	Δ		2640		90 - 50	+ 11.7	+ 50.1	1366.0						2	
3	CK		✓		269-12-40	+ 14.0	+ 50.3							3	
4		120.	2200		269-00	- 10.5	- 48.9				1317.1			4	
5		121.	1760		269-00	- 13.7	- 44.4				1321.6			5	
6		122.	1320		269-30	- 8.7	- 43.2				1322.8			6	
7		123.	880		269-00	- 12.0	- 27.4				1338.6			7	
8		124.	440		269-00	- 8.0	- 15.7				1350.3		S	8	
9		125.	0		-	- 3.2					1360.8		-	9	
10		126.	440		-	- 3.7					1360.3		N	10	
11		127.	880		89-20	- 2.7	+ 3.5				1369.5			11	
12	⊙	128.	1320		89-20	- 3.2	+ 12.2				1377.0	1378.86		12	
13	CK		✓		271-00	- 11.1	+ 11.2	130						13	
14														14	
15														15	
16														16	
17														17	

WORKED BY L.J.L. CHECKED BY 1ST _____ 2ND _____
 SYMBOLS Δ = BACKSIGHT ⊠ = INSTRUMENT SET-UP SS = SIDESHOT ⊙ = FORESIGHT

HORIZONTAL AND VERTICAL SURVEY NOTES

GSI AREA _____ STATE/COUNTY AK. BOOK NO. _____ PAGE 6 OF _____
 LINE/LOOP NO. 752 TYPE SURVEY _____ CLIENT Husk7 DATE 3 DY 3 MO 80 YR
 SURVEYOR L. L. MAN. INSTRUMENT DESC/SERIAL NO. _____ CREW NO. 1186

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	○	128.											1	
2	△		22.00		89-00	+11.6	-26.9	+1351.3					2	
3	CK		✓		270-50	+5.4	-26.6						3	
4		129.	1760		270-30	4.6	+10.8			1362.1			4	
5		130.	1320		270-30	11.1	+0.4			1351.7			5	
6		131.	880		270-30	9.2	-1.5			1349.8			6	
7		132.	440		270-30	7.2	-0.4			1350.9		S.	7	
8		133.	.		-	3.3				1346.0		-	8	
9		134.	440		90-40	10.5	-15.6			1335.7		N.	9	
10		135.	280		90-40	74.1	-24.3			1327.0			10	
11		136.	1320		90-40	71.0	-26.4			1324.9			11	
12		137.	1760		90-40	11.2	-31.7			1319.6			12	
13		138.	22.00		90-40	74.8	-30.4			1320.9			13	
14	○	139.	2640		90-20	7.5	-21.9	✓		1329.4		133069	14	
15	CK		✓		269-50	74.3	-22.0						15	
16													16	
17													17	

WORKED BY L. G. L. CHECKED BY 1ST _____ 2ND _____

SYMBOLS

△ = BACKSIGHT








⊥ = INSTRUMENT SET-UP

SS = SIDESHOT

○ = FORESIGHT

HORIZONTAL AND VERTICAL SURVEY NOTES

GSI AREA _____ STATE/COUNTY AK. BOOK NO. _____ PAGE 7 OF _____
 LINE/LOOP NO. 752 TYPE SURVEY _____ CLIENT HUSKY DATE 3 DY 3 MO 80 YR
 SURVEYOR L. L. MAN. INSTRUMENT DESC/SERIAL NO. _____ CREW NO. 1186

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 D/I		RIGHT TURNED HORIZONTAL ANGLE	LINE
				SLOPE 					HORIZ 	INST				
1		139.							1329.4			1		
2			440			-	12.2	+ 12.2	1341.6			2		
3	CK		✓			269-20	7.2	+ 12.3				3		
4		140				-	5.2		1336.4			4		
5		141.	440			-	11.8		1329.8			5		
6		142.	000			-	73.4		1328.2			6		
7		143.	1320			-	11.4		1330.2			7		
8		144.	1760			90-10	11.2	- 16.3	1325.3			8		
9		145.	2200			90-20	15.0	- 27.8	1313.8			9		
10		146.	2640			90-20	8.6	- 24.0	1317.4		1318.12	10		
11	CK		✓			269-46-24	14.0	- 24.4				11		
12			1760			89-00	13.8	- 16.9	1300.5			12		
13	CK		✓			270-50	5.0	- 16.8				13		
14		147.	1320			270-40	7.2	+ 8.2	1308.7			14		
15		148.	000			270-40	7.5	+ 2.7	1303.2			15		
16		149.	440			270-40	5.0	+ 0.1	1300.6			16		
17		150.				-	5.2		1295.3			17		

WORKED BY L. J. L. CHECKED BY 1ST _____ 2ND _____

SYMBOLS

 = BACKSIGHT

 = INSTRUMENT SET-UP

ss = SIDESHOT

 = FORESIGHT

HORIZONTAL AND VERTICAL SURVEY NOTES

GSI AREA _____ STATE/COUNTY AK. BOOK NO. _____ PAGE 8 OF _____
 LINE/LOOP NO. 752 TYPE SURVEY _____ CLIENT HUSKY. DATE 3 BY 3 MO 8 YR
 SURVEYOR L. LAMAN. INSTRUMENT DESC/SERIAL NO. _____ CREW NO. 1181.

LINE	 	STATION	VERTICAL						ELEVATION		LR OR DI	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										1200.5			1		
2		151.	440			91-20	70.8	-	21.0			1279.5		2	
3		152.	380			91-20	7.2	-	27.7			1272.8		3	
4		153.	1320			91-20	70.7	-	41.4			1259.1		4	
5		154.	1760			91-10	6.4	-	42.2			1258.3		5	
6		155.	2200			91-10	9.4	-	54.2			1246.3		6	
7		156.	2640			91-10	74.7	-	68.4			1232.0	1234.15	7	
8			✓			268-44	70.3	-	68.6					8	
9														9	
10														10	
11														11	
12														12	
13														13	
14														14	
15														15	
16														16	
17														17	

WORKED BY L.J.L. CHECKED BY 1ST _____ 2ND _____

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

HORIZONTAL AND VERTICAL SURVEY NOTES

GSI AREA _____ STATE/COUNTY AK. BOOK NO. _____ PAGE 9 OF _____
 LINE/LOOP NO. 752 TYPE SURVEY _____ CLIENT HUSKY DATE 3 DY 3 MO 80 YR
 SURVEYOR L. LYMAN INSTRUMENT DESC/SERIAL NO. _____ CREW NO. 1186

LINE	 	STATION	VERTICAL						ELEVATION		UR OR DI	HORIZONTAL		REMARKS	
			DISTANCE	<input 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		156.								1232.0				1	
2			2640			89-10	+11.3	-27.1	269	1205.1				2	
3			✓			270-53	+74.0	-26.7						3	
4		157.	2200			270-40	5.9	+19.7		1224.8				4	
5		150.	1760			270-40	6.4	+14.1		1219.2				5	
6		159.	1320			270-40	6.2	+9.2		1214.3				6	
7		160.	880			270-40	5.0	+5.2		1210.3				7	
8		161.	440			-	7.3			1203.8		5.		8	
9		162.	0			-	5.3			1199.8		-		9	
10		163.	440			-	9.5			1195.6		N		10	
11		164.	000			-	74.0			1191.1				11	
12		165.	1320			90-20	0.7	-16.4		1188.7				12	
13		166.	1760			90-10	12.0	-17.1		1188.0				13	
14		BM. 00 126.	2040			90-10	9.7	-15.6	8	1189.3				14	
15			✓			269-40	4.0	-15.9						15	
16		L 752/737								1191.9				16	
17										-2.6		Vertical.		17	

WORKED BY L.J.L. CHECKED BY 1ST _____ 2ND _____
 SYMBOLS = BACKSIGHT = INSTRUMENT SET-UP = SIDESHOT = FORESIGHT

HORIZONTAL AND VERTICAL SURVEY NOTES

GSI AREA _____ STATE/COUNTY AK BOOK NO. _____ PAGE 10 OF _____
 LINE/LOOP NO. 752 TYPE SURVEY _____ CLIENT HUSKY DATE 3 DY 3 MO 80 YR
 SURVEYOR L. LITMAN INSTRUMENT DESC/SERIAL NO. _____ CREW NO. 1186

LINE	<input type="checkbox"/> Δ <input type="checkbox"/> SS <input type="checkbox"/> ⊙	STATION	VERTICAL						ELEVATION		L/R OR DI	HORIZONTAL		REMARKS	
			DISTANCE	<input 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	⊙	BM. 80126								1191.9			1	← 752 / 737	
2													2	C-752 = SP 166 + 277	
3	Δ		1920		-	+2.7	+2.7	1194.6					3	C-737 = SP 163 + 384	
4	CK		✓		270-10	+0.4	+2.8						4		
5		167	1760		-	2.4				1192.2			5		
6		168	1820		-	4.2				1190.4			6		
7		169	000		-	0.6				1186.0			7		
8		170	440		-	7.1				1187.5			8		
9		171	0		-	5.2				1189.4			9		
10		172	440		-	9.0				1185.6			10		
11		173	000		-	7.8				1182.8			11		
12		174	1320		-	7.3				1183.3			12		
13		175	1760		-	5.4				1189.2			13		
14	⊙	176	2200		-	7.3	-1.3	1193.3		119295			14		
15	CK		✓		270-10	7.8	-1.4						15		
16													16		
17													17		

WORKED BY L. J. L. CHECKED BY 1ST _____ 2ND _____

SYMBOLS Δ = BACKSIGHT ⊕ = INSTRUMENT SET-UP SS = SIDESHOT ⊙ = FORESIGHT

HORIZONTAL AND VERTICAL SURVEY NOTES

GSI AREA _____ STATE/COUNTY AK. BOOK NO. _____ PAGE 11. OF _____
 LINE/LOOP NO. 752. TYPE SURVEY _____ CLIENT HUSKY. DATE 3. DY 3. MO 80 YR
 SURVEYOR L. C. MAN. INSTRUMENT DESC/SERIAL NO. _____ CREW NO. 1186.

LINE	<input type="checkbox"/> Δ <input type="checkbox"/> SS <input type="checkbox"/> ⊙	STATION	VERTICAL						ELEVATION		UR OR DI	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	⊙	176.								1193.3			1		
2	Δ		1760			89-40	+2.0	-4.2	1189.1				2		
3	CK		✓			270-30	+11.3	-4.1					3		
4		177	1320			-	3.0			1184.1			4		
5		178.	880			269-05	8.0	-23.4		1165.7			5		
6		179.	440			269-05	10.0	-17.7		1171.4			6	S.	
7		180.	0			-	3.2			1183.9			7		
8		181.	440			-	10.3			1178.8			8	N.	
9		182.	880			90-20	12.0	-17.1		1172.0			9		
10		183.	1320			90-30	11.6	-23.1		1166.0			10		
11		184.	1760			90-20	13.1	-23.3		1165.8			11		
12		185.	2200			90-20	7.2	-20.0		1169.1			12		
13		186.	2640			-	6.7			1182.4			13		
14		187.	3080			89-40	3.6	+12.3		1201.4			14		
15		188.	3520			89-20	7.5	+33.5		1222.6			15		
16		189.	3960			89-10	3.0	+54.6		1243.7			16		
17													17		

WORKED BY L. C. L. CHECKED BY 1ST _____ 2ND _____

SYMBOLS Δ = BACKSIGHT ⊠ = INSTRUMENT SET-UP SS = SIDESHOT ⊙ = FORESIGHT

HORIZONTAL AND VERTICAL SURVEY NOTES

GSI AREA MISHEGUK MTN. STATE/COUNTY AK BOOK NO. _____ PAGE 12 OF _____
 LINE/LOOP NO. 752 TYPE SURVEY _____ CLIENT HUSKY DATE 3 DY 3 MO 80 YR
 SURVEYOR L. LYMAN INSTRUMENT DESC/SERIAL NO. _____ CREW NO. 1186

LINE	 	STATION	VERTICAL						ELEVATION		L/R OR DI	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												1		
2		190	4450			89-00	10.3	+ 66.5		1255.6		N	2	
3	⊙	BH. P. 132	4410			89-00	10.4	+ 66.6		1255.6			3	190 + 10
4	⊙		✓			271-02-40	14.0	+ 66.4					4	L-752 = SP 190 + 10
5										1254.9			5	L-735 = SP 214 + 392
6										10.7	VERTICAL TIE		6	IRON-PIPE.
7													7	
8	△		2190			87-50	8.6	- 74.1	1180.8				8	
9	⊙		✓			272-10-22	14.0	- 74.1					9	
10		191.	1760			272-00	12.0	+ 49.4		1230.2			10	
11		192.	1320			271-20	3.4	+ 27.3		1208.1			11	
12		193.	880			271-20	7.8	+ 12.7		1193.5			12	
13		194.	440			271-00	3.0	+ 4.7		1185.5		S	13	
14		195.	0			-	3.3			1175.5		-	14	
15		196.	440			91-00	2.4	- 14.1		1166.7		N	15	
16		197.	880			71-00	5.7	- 21.1		1159.7			16	
17													17	

WORKED BY L. L. CHECKED BY 1ST _____ 2ND _____

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

HORIZONTAL AND VERTICAL SURVEY NOTES

GSI AREA MISHEGUK MTN. STATE/COUNTY AK BOOK NO. _____ PAGE 13 OF _____
 LINE/LOOP NO. 752 TYPE SURVEY _____ CLIENT HUSKY DATE 5 DY 3 MO 80 YR
 SURVEYOR L. LYMAN INSTRUMENT DESC/SERIAL NO. _____ CREW NO. 1186

LINE	<input type="checkbox"/> Δ <input type="checkbox"/> SS <input type="checkbox"/> ⊙	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												1		
2	⊙	199.	1320		91-00	8.0	-	31.0		1149.2		1150.1 N	2	
3	CK		✓		209-10	11.8	-	31.0					3	
4	Δ		1760		91-10	10.0	+	45.8	1195.7				4	
5	CK		✓		268-40	5.0	+	45.9					5	
6		199.	1320		267-30	8.0	-	65.5		1130.2			6	
7		200.	880		266-30	13.0	-	66.6		1129.1			7	CRK.
8		201.	440		266-20	14.0	-	42.1		1153.6			5. 8	
9		202.	0		-	5.3				1190.4			9	LAST SP.
10													10	NORTH END.
11													11	
12		T.S. # 12 (219)	1265		88-33-20	7.2	+	27.7		1223.4			12	✓
13		T.S. # 24 (226)	2585		88-34-10	7.2	+	40.3		1256.0			13	✓
14		T.S. # 36 (239)	3905		88-37-00	7.2	+	90.0		1285.7			14	
15													15	
16													16	
17													17	

WORKED BY L. L. CHECKED BY 1ST _____ 2ND _____

SYMBOLS

Δ = BACKSIGHT

⊕ = INSTRUMENT SET-UP

SS = SIDESHOT

⊙ = FORESIGHT

HORIZONTAL AND VERTICAL SURVEY NOTES

GSI AREA _____ STATE/COUNTY AK BOOK NO. _____ PAGE 14 OF _____
 LINE/LOOP NO. 752 TYPE SURVEY _____ CLIENT HUKY DATE 3 DY 3 MO 80 YR
 SURVEYOR L. LYMAN INSTRUMENT DESC/SERIAL NO. _____ CREW NO. 1181

LINE	<input type="checkbox"/> Δ <input type="checkbox"/> SS <input type="checkbox"/> ⊙	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									1195.7				1	
2	⊙	BM. 80132.	5270		89-18-26	4.6	+ 59.1	58.9	1254.6				5	2
3	Δ		✓		270-41-15	4.6	+ 58.6							3
4		← 752 / 735							1254.9					4
5									- 0.3		VERTICAL TIE.			5
6														6
7														7
8														8
9														9
10														10
11														11
12														12
13														13
14														14
15														15
16														16
17														17

WORKED BY L.J.L. CHECKED BY 1ST MR / D.M. 2ND _____

SYMBOLS Δ = BACKSIGHT ⊕ = INSTRUMENT SET-UP SS = SIDESHOT ⊙ = FORESIGHT