

STADIA SURVEY NOTES

AREA Killik River STATE or PROVINCE AK PAGE No. 1
 LINE No.(s) 722 PARTY No. 1186 DATE 1 Day 4 Mo. 80 Yr. BOOK No. _____
 SURVEYOR M. Rood RODMAN D. Middleton WEATHER: -20 Windy P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD		
1															
2															
3															
4															
5		2805		87-40					8.8	-10.3					
6		2805		272-22					10.4	-10.3	1068.9				
7		1925		272-10					12.0	+60.9		1129.6	111		
8		1045		271-00					20.0	-1.8		1067.1	110		5' Boost
9	N	165		272-20					5.5	+1.2		1070.1	109		
10	-	-	✓	90-00					5.4	-5.4		1063.5	TT 108+715		
11	S	715		93-20					11.1	-52.6		1016.3	108		
12		1100		91-30					13.4	+42.2 ✓					
13				268-10					7.1	-42.3		1026.7	✓		
14		2255		89-20					8.7	-17.5 ✓			Δ	107+495	
15				270-30					2.3	-17.4	1009.2		✓		
16		1760	✓	270-00					12.2	-12.2		1997.0	107		
17	N	880	✓	270-00					8.4	-8.4		1000.8	106		
18	-	-	✓	270-00					5.5	-5.5		1003.7	105		
19															
20															

TI-588B

WORKED BY MRR

CHECKED BY 1st [Signature]

2nd _____

STADIA SURVEY NOTES

AREA Killik River STATE or PROVINCE AK PAGE No. 2
 LINE No.(s) 722 PARTY No. 1186 DATE 1 Day 4 Mo. 80 Yr. BOOK No. _____
 SURVEYOR M. Rood RODMAN D. Middleton WEATHER: -20 Windy Snowing P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		ABS. OF.S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1												1099.2				
2	S	880		89-40					-4.7	+0.4		1009.6		104		
3		1760		89-40					-5.1	+5.1		1014.3		103		
4		2640		89-36-07					-14.0	+4.3 ✓		1013.5	0	102		
5				270-22-27					-13.0	+4.2			✓			
6		1760		90-20					+13.0	+23.2			Δ	108		
7				269-30					+8.0	+23.4 ^{23.3}	1036.8		✓			
8	N	880		269-30					-4.8	-12.5		1024.3		101		
9			✓	90-00					-6.4	-6.4		1030.4	71	106	First SP South	
10															End of Line	
11	S	1265		89-48-53					-4.0	+0.1		1036.9		TS 12		
12		2585		89-09-43					-4.0	+33.8		1070.6		TS 24		
13																
14																
15																
16																
17																
18																
19																
20																

TI-588B

WORKED BY MRR

CHECKED BY 1st [Signature]

2nd

STADIA SURVEY NOTES

AREA Killik River STATE or PROVINCE AK PAGE No. 3
 LINE No.(s) 722 PARTY No. 1186 DATE 1 Day 4 Mo. 80 Yr. BOOK No. _____
 SURVEYOR M. Rond RODMAN D. Middleton WEATHER: -20 windy P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD		
1												1174.2	0	BM.	80069.
2															
3		0	-					+ 6.3						▲	
4															
5	S.	10,538.85		90-47-34				- 6.0		- 143.5		1030.7	0	105	FIRST SP.
6		✓		269-12-14				- 6.0						CK	SOUTH END.
7				MEAN 4								1030.4		RE:	PAGE 2.
8				= 90-47-39								+0.3		VERTICAL TIE.	
9														Computed by	
10														EDM slope	
11														Reduction	
12															
13															
14															
15															
16															
17															
18															
19															
20															

TI-508B

WORKED BY MRR CHECKED BY 1st _____ 2nd _____

STADIA SURVEY NOTES

AREA Killik River STATE or PROVINCE AK PAGE No. 4
 LINE No.(s) 722 PARTY No. 1186 DATE 1 Day 4 Mo. 80 Yr. BOOK No. _____
 SURVEYOR M. Rood RODMAN D. Middleton WEATHER: -20 Windy P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		Station	REMARKS		
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			AB.S. OF S. - S.S.	
1																	
2																	Refer to face 1 for
3																	Starting Point
4													1174.2	0	BM	80069	
5	S	880		88-40					8.2	-12.3				Δ	112	BM 80069	
6				271-30					10.7	-12.3	1161.9			✓			
7		—	✓	90-00					5.5	-5.5		1156.4			113		
8	N	880		93-10					6.9	-55.4		1106.5			114		
9		1760		92-10					7.7	-74.2		1087.7			115		
10		2640		91-50					5.1	-89.5			0		116		
11				268-20					72.9	-89.7		1072.3	✓				
12		3520		91-20					+14.0	+95.9			Δ		116		
13				268-30	-0.8				+3.7	+95.7	1168.1		✓				
14		2640		269-00					10.4	-148.4		1019.7			117		
15		1760		264-40					11.5	-174.4		993.7			118		
16	S	880		264-40					15.0	-96.4		1071.7			119		
17		—	✓	90-00					5.6	-5.6		1162.5			120		
18																	
19																	
20																	

TI-588B

WORKED BY MRR

CHECKED BY 1st M

2nd

STADIA SURVEY NOTES

AREA Killik River STATE or PROVINCE AK PAGE No. 5
 LINE No.(s) 722 PARTY No. 1186 DATE 1 Day 4 Mo. 80 Yr. BOOK No. _____
 SURVEYOR M. Rood RODMAN D. Middleton WEATHER: -20 P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD		
1															
2															
3	N	880		84-20				7.3	+79.2		✓	⊙	121		
4				276-00				12.3	+79.2			1247.3	✓		
5		1669		93-30				12.5	+114.2				Δ	121	
6				266-20				+7.7	+114.2	1361.5		✓			
7	S	789		266-30				10.6	-58.7			1302.8		122	
8		—	✓	90-00				5.5	-5.5			1356.0		122+89 West Kurupa Well site	
9	E	1095		91-26				10.2	-35.7				⊙	BM 80068	
10				268-50				13.3	-35.6	✓		1325.9	✓		
11												1325.6	✓		
12												0.3	Vertical Tie		
13															
14															
15															
16															
17															
18															
19															
20															

TI-588B

WORKED BY MRR CHECKED BY 1st [Signature] 2nd _____

STADIA SURVEY NOTES

AREA Killik River STATE or PROVINCE AK PAGE No. 6
 LINE No.(s) 722 PARTY No. 1186 DATE 2 Day 4 Mo. 80 Yr. BOOK No. _____
 SURVEYOR M. Road RODMAN D. Middleton WEATHER: -5 Windy P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		ABS. Elev. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1												1325.6	⊙	Bm	80068	
2																
3	SE	1095		91-10				10.0	+32.3				Δ	Bm	80068	
4				268-40				6.7	+32.2	✓	1357.8		✓			
5	S	495	✓	90-00				4.1	-4.1			1353.7		123		
6				90-00				5.5	-5.5			1352.3		123+4.95		
7	N	385		92-16				5.2	-19.7			1338.1		124		
8		1265		92-10				6.0	-53.8			1304.0		125		
9		2145		92-10				7.0	-88.0				⊙	126	+0.3	
10				268-00				13.2	-88.0			1269.8	✓			
11		1760	✓	90-00				4.9	+4.9				Δ	126		
12				270-10				10.0	+4.9		1274.7		✓			
13	S	880		269-20				14.4	-24.6			1250.1		127	3' Boost	
14			✓					5.5	-5.5			1269.2	π	128		
15	N	880	✓	90-00				73.0	-13.0	✓			⊙	129	+0.6	
16				269-40				7.8	-12.9			1261.7	✓			
17		880		87-50				7.6	-25.6				Δ	129		
18	S			272-00				5.0	-25.7	✓	1236.0		✓			
19																
20																

TI-588B

WORKED BY MRR CHECKED BY 1st [Signature] 2nd [Signature]

STADIA SURVEY NOTES

AREA Killik River STATE or PROVINCE AK PAGE No. 7
 LINE No.(s) 722 PARTY No. 1186 DATE 2 Day 4 Mo. 80 Yr. BOOK No. _____
 SURVEYOR M. Rood RODMAN D. Middleton WEATHER: -5 Snowing P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		AB.S. OF.S. -S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1												1230.0		0		
2			✓	90.00						-5.5	-5.5		1230.5		130	x0.6
3	N	880		94.00						71.0	-72.2		1163.8		131	
4		1760		94.00						6.5	-129.0		1107.0		132	
5		2640		92.10						9.4	-109.1		1126.9		133	
6		3520		90.30						73.3	-44.0		1192.0		134	
7		4400		89.50						12.6	+0.2		1236.2		135	
8		4895		89.50						12.9	+1.3			0	135+495	TP+09 (A)
9				270.08						10.0	+1.4	✓	1237.4	✓		
10		2145		89.20						6.4	-18.6			Δ	135+495	
11				270.50						12.6	-18.6		1218.8	✓		
12		1760		270.50						11.5	+14.1		1232.9		136	
13	S	880		270.50						5.0	+7.8		1226.6		137	
14			✓	90.00						5.5	-5.5		1213.3	+	138	TP
15	N	880		92.40						9.3	-50.2		1168.6		139	
16		1760		92.40						9.6	-91.4		1127.4		140	
17		2640		92.30						5.5	-120.5			0	141	+1.2
18				207.40						73.3	-120.7	0	1098.2	✓		
19																
20																

TI-588B

WORKED BY MRR CHECKED BY 1st M. M. 2nd _____

STADIA SURVEY NOTES

AREA Killik River STATE or PROVINCE AK PAGE No. 8
 LINE No.(s) 722 PARTY No. 1186 DATE 2 Day 4 Mo. 80 Yr. BOOK No. _____
 SURVEYOR M. Rood RODMAN D. Middleton WEATHER: -5 Snowing P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		AB.S. OF.S. -S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1														0		
2																
3		2640		89-50						+3.9	-49.8 ✓			Δ	141	
4				271-20						+11.7	-49.7	1048.4		✓		
5		1760		271-10						70.6	+25.2		1073.6		142	
6	S	880		271-10						11.9	+6.0		1054.4		143	
7			✓	90-00						-5.5	-5.5		1042.9		144	
8	N	880		90-20						-6.2	-11.3		1039.1		145	
9		1760		90-20						5.4	-15.6		1032.8		146	
10		2640		90-20						-8.4	-23.8			○	147	+1.5
11				269-42						10.0	-23.8		1024.6	✓		
12		2640		89-30						+12.1	-10.9 ✓			Δ	147	
13				270-20						+4.4	-11.0	1013.7		✓		
14		1760		270-10						10.5	-5.4		1008.3		148	Lake
15	S	880		270-10						7.6	-5.0		1008.7		149	Lake
16			✓	90-00						5.5	-5.5		1008.2		150	Lake
17	N	880		89-50						8.6	-6.0		1007.7		151	
18		1760		89-50						7.3	-2.2		1011.5		152	
19		2640		89-50						13.4	-5.7			○	153	+1.8
20			✓	270-00						5.7	-5.7		1008.0	✓		

TI-588B

WORKED BY

MRR

CHECKED BY 1st

M.M.

2nd

STADIA SURVEY NOTES

AREA Killik River STATE or PROVINCE AK PAGE No. 9
 LINE No.(s) 722 PARTY No. 1186 DATE 2 Day 4 Mo. 80 Yr. BOOK No. _____
 SURVEYOR M. Rood RODMAN D. Middleton WEATHER: -5 Snowing P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD		
1															
2															
3		2640		89-40					73.2	-2.2 ✓				Δ	153
4				270-10					5.4	-2.3	1005.8			✓	
5		1760		270-10					7.2	-2.1		1003.7			154
6	S	880		270-10					5.4	-2.8		1003.0			155
7			✓	90-00					5.5	-5.5		1000.3			156
8	N	880		89-50					7.1	-4.5		1001.3			157
9		1760	✓	90-00					11.6	-11.6		994.2			158
10		2640	✓	90-00					13.7	-13.7				○	159
11				269-55					70.0	-13.8 ✓		992.0		✓	+2.1
12		2640		89-40					11.1	-4.3				Δ	159
13				270-10					3.5	-4.2 ✓	987.8			✓	987.6
14		1760		270-10					8.2	-13.333		984.5			160
15	S	880		270-10					3.9	-1.3		986.5			161
16			✓	90-00					5.5	-5.5		982.3			162
17															
18															
19															
20															

TI-588B

WORKED BY MRR CHECKED BY 1st M. M. 2nd _____

STADIA SURVEY NOTES

AREA Killik River STATE or PROVINCE AK PAGE No. 10
 LINE No.(s) 722 PARTY No. 1186 DATE 2 Day 4 Mo. 80 Yr. BOOK No. _____
 SURVEYOR M. Rood RODMAN D. Middleton WEATHER: -5 Snowing P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD		
1															
2															
3	N	880		89.40					6.0	-0.9		986.9	163		
4		1760		89.40					13.3	-3.1		984.7	164		
5		2270		89.40					13.0	+0.2			0 Bm	Barr Marker	
6				270.10					6.4	+0.2		988.0	✓ 161+510		8006724
7												990.4	✓		
8													=2.4	Vertical Tie	
9															
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															

TI-588B

WORKED BY MRR CHECKED BY 1st _____ 2nd _____

STADIA SURVEY NOTES

AREA Killik River STATE or PROVINCE AK PAGE No. 11
 LINE No.(s) 722 PARTY No. 1186 DATE 3 Day 4 Mo. 80 Yr. BOOK No. _____
 SURVEYOR M. Rood RODMAN D. Middleton WEATHER: -10 Windy Fog P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		AB.S. OF.S. -S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1												990.4	⊙		BM 80067	
2																
3		2130		89-40				8.0	- 4.4				Δ	Bm	164+510	
4		2130		270-30				13.9	- 4.7 ⁵	985.9			✓	80067		
5		1760		270-10				2.2	+ 2.9		988.8			165		
6	S	880		270-10				4.4	- 1.8		984.1			166		
7			✓	90-00				5.4	- 5.4		980.5			167		
8	N	880		90-10				10.0	- 12.6		973.3			168		
9		1760		90-10				11.1	- 16.2		969.7			169		
10		2640		90-10				11.2	- 18.9				⊙	170	+e-3	
11				269-40				3.3	- 18.7 ⁸		967.1		✓			
12		2640		89-40				10.7	- 4.7				Δ	170		
13				270-10				+3.0	- 4.7	962.4			✓			
14		1760		270-20				8.5	+ 1.7		964.1			171		
15	S	880		270-20				7.4	- 2.3		960.1			172		
16			✓	90-00				5.6	- 5.6		956.8			173		
17	N	880	✓	90-00				8.3	- 8.3		954.1			174		
18		1760	✓	90-00				12.1	- 12.1		950.3			175		
19		2640	✓	90-00				14.6	- 14.6				⊙	176	+o-7	
20				269-50				6.9	- 14.6		947.8		✓			

TI-588B

WORKED BY MRR CHECKED BY 1st M.M. 2nd _____

STADIA SURVEY NOTES

AREA Killik River STATE or PROVINCE AK PAGE No. 12
 LINE No.(s) 722 PARTY No. 1186 DATE 3 Day 4 Mo. 80 Yr. BOOK No. _____
 SURVEYOR M. Rood RODMAN D. Middleton WEATHER: -10 Windy Fog P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD		
1												947.8	○		
2															
3		2640		89-40										△	176
4				270-30							939.2		✓		
5		1760		270-30								944.2			177
6	S	880		270-30								939.1			178
7			v	90-00								933.7			179
8	N	880		90-10								924.3			180
9		1760		90-10									○		181 +1.1
10				269-40								919.1	✓		
11		1155		89-10									△		181
12				271-10							908.8		✓		
13	S	275		270-50								905.3			182
14			v	90-00								903.2			182+2.75
15	N	605		97-30								817.2			183
16		1485		93-20								813.3			184
17		2340		91-00								861.0			185
18															
19															
20															

TI-588B

WORKED BY MRR CHECKED BY 1st Mey 2nd _____

STADIA SURVEY NOTES

AREA Killik River STATE or PROVINCE AK PAGE No. 13
 LINE No.(s) 722 PARTY No. 1186 DATE 3 Day 4 Mo. 80 Yr. BOOK No. _____
 SURVEYOR M. Rood RODMAN D. Middleton WEATHER: -10 Windy Fog P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	REAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		A.B.S. OF.S. -S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1																
2																
3		3220		89-40					-14.3	+4.4		913.2		186		
4		4100		89-40					-3.5	+20.4		929.2		187		
5		4390		89-40					-4.5	+21.0			0	Bm	187 + 290	
6				270-22					+7.0	+21.1 ✓		929.9	✓	80066		+15
7									2.9			931.4	✓			
8												-1.5	Vertical	Tie	15 ÷ 4 = 0.4	
9																
10		2625		89-40					+9.0	-6.3			Δ	Bm		
11				270-17					+2.9	-6.3	925.1		✓	80066		
12		2035		270-20					+0.1	+1.7		926.8		188		
13		1155		270-20					+7.9	-8.2		916.9		189		
14	S	275		270-20					+9.7	-8.1		917.0		190		
15			✓	90-00					-5.6	-5.6		919.5		190 + 275		
16	N	605		91-20					+13.4	-27.5		897.6		191		
17		1210		90-30					+8.3	-18.9			0	191 + 605	Bank of	
18				269-40					+11.8	-18.8 ✓		906.3	✓		the Coleville	
19																
20																

TI-588B

WORKED BY

MRR

CHECKED BY 1st

MM

2nd

STADIA SURVEY NOTES

AREA Killik River STATE or PROVINCE AK PAGE No. 14
 LINE No.(s) 722 PARTY No. 118C DATE 3 Day 4 Mo. 80 Yr. BOOK No. _____
 SURVEYOR M. Rood RODMAN D. Middleton WEATHER: -10 Windy Fog P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD		
1												906.3	⊙	191+605	
2															
3	N	110	✓	90-00				+8.6	+8.6	✓			Δ	191+605	
4				269-40				+7.9	+8.5		914.9		✓		
5		—	✓	90-00				-5.5	-5.5			909.4		191+495	
6	NE	539	✓	90-00				-11.6	-11.6				⊙	BM	Barr Marker
7		539		269-40				-8.5	-11.6			903.3	✓		3609/1977
8												903.6			
9												-0.3		Vertical Tie	
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															

TI-5888

WORKED BY MRR CHECKED BY 1st MW 2nd _____

STADIA SURVEY NOTES

AREA Ikpikpak River STATE or PROVINCE AK PAGE No. 15
 LINE No.(s) 722 PARTY No. 1186 DATE 4 Day 4 Mo. 80 Yr. BOOK No. _____
 SURVEYOR M. Rood RODMAN D. Middleton WEATHER: -20 Windy Hazy P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		AB.S. OF.S. -S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1												906.3	⊙	191 to bar	⊕ Page 13, Line 18	
2																
3		2940		86-10										Δ	191 to 605	
4				273-40										✓		
5		2665		272-40-16												
6		1815		269-53-35												
7		935		269-20												
8	S	55	✓	90-00												
9		—	✓	90-00												
10	N	825		89-50												
11		1705		89-50												
12		2585		89-50												
13			✓	270-00												
14		1760	✓	90-00												
15				269-50												
16	S	880		269-50												
17		—	✓	90-00												
18																
19																
20																

T1-588B

WORKED BY MRR

CHECKED BY 1st _____

2nd _____

STADIA SURVEY NOTES

AREA Ikpikpak River

STATE or PROVINCE AK

PAGE No. 16

LINE No.(s) 722

PARTY No. 1186

DATE 4 Day 4 Mo. 80 Yr.

BOOK No.

SURVEYOR M. Rood

RODMAN D. Middleton

WEATHER: -20 Windy Hazy

P.T.S. No.

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		ABS. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1												732.3				
2	N	880	✓	90-00				8.1	-	8.1		724.2		201		
3		1760	✓	90-00				8.2	-	8.2		724.1		202		
4		2640	✓	90-00				8.2	-	8.2		724.1		203		
5		3520		89-10				7.8	+	43.4		775.7		204		
6		4400		89-00				13.5	+	63.3		775.6		205		
7		5280		88-50-16				11.0	+	96.1		828.4		206		
8		5515		88-50-22				70.0	+	101.7			⊙	BM	206+235	
9				271-09-19				10.0	+	101.2 ⁵		833.8	✓	80065	833.4	+0.4
10		370		88-00				11.1	-	1.8			Δ	BM		Vertical Tie
11	S			271-50				10.0	-	1.8	831.6		✓			
12			✓	90-00				5.5	-	5.5		826.1		206+605		
13	N	275		98-33-23				4.0	-	44.5		787.1		207		Last SP North End
14																
15		1540		90-48-39				4.5	+	26.3		805.3		TS12		
16		2860		88-29-30				4.5	+	70.8		902.4	⊙	TS24		
17																
18																
19																
20																

TI-588B

WORKED BY

MRR

CHECKED BY 1st

M

2nd