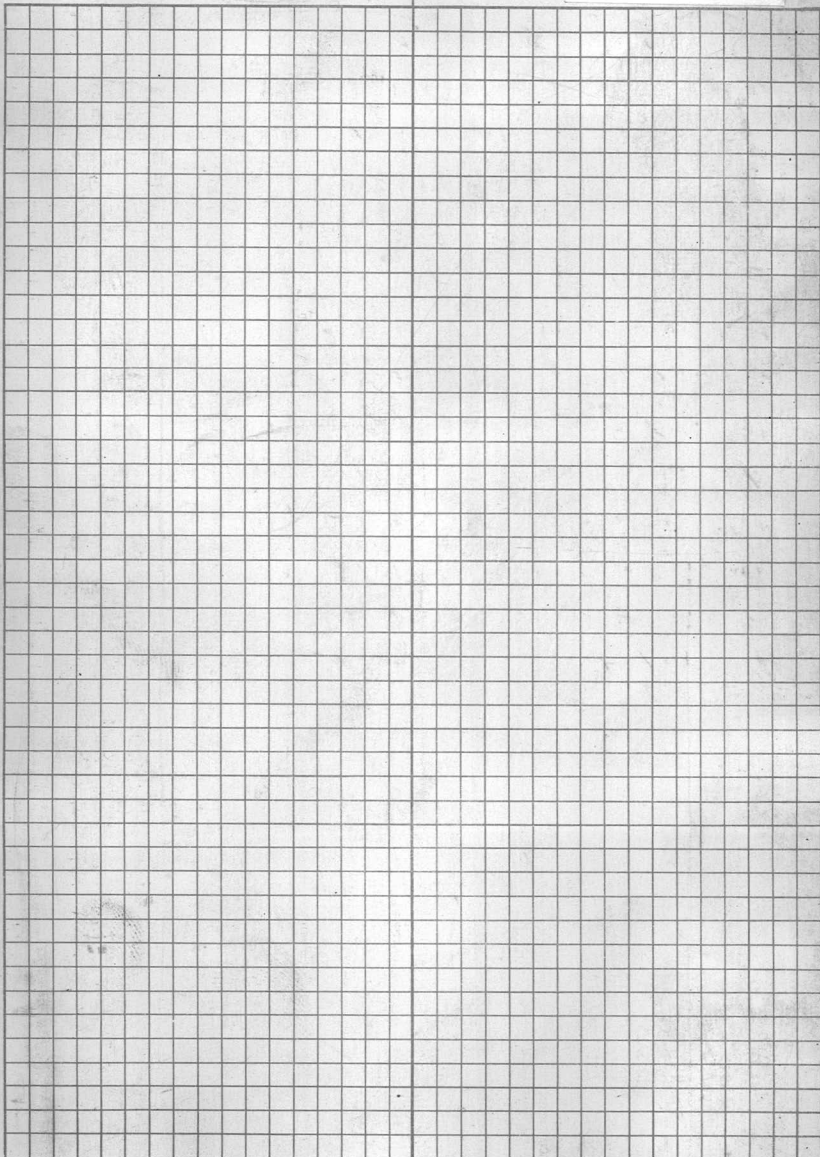


020586



LINE #48		BETA SP.		MAY 14/65			
		HIGH		LOW		DIFF.	
STN.	CHIEF	HELPER	CHIEF	HELPER	H/I	LOW	
Not BL. O	S	+12	-15	+12	-15	-3	-3
1	↓	+13	-15	+12	-14	-2	-2
2		+15	-19	+16	-19	-4	-3
3		+18	-20	+20	-19	-2	+1
4		+14	-20	+18	-20	-6	-2
5		+14	-23	+16	-22	-9	-6
5+50'		+12	-21	+14	-17	-9	-3
6		+13	-24	+15	-21	-11	-6
6+50'		+13	-23	+15	-18	-10	-3
7		+13	-19	+15	-18	-6	-3
7+50'		+15	-22	+17	-21	-7	-4
8		+16	-20	+18	-20	-5	-2
8+50'		+16	-18	+16	-18	-2	-2
9		+14	-19	+15	-17	-5	-2
9+50'		+16	-17	+16	-17	-1	-1
10		+17	-15	+16	-14	+2	+2
11		+17	-17	+17	-17	0	0
12		+16	-17	+17	-17	-1	0
13		+14	-20	+14	-16	-6	-2
13+50'		+11	-13	+11	-11	-2	0
14		+9	-13	+9	-12	-4	-3
15		+7	-9	+7	-8	-2	-1
16		+5	-7	+5	-7	-2	-2
17		+1	-2	+1	-2	-1	-1
18		-3	+2	-3	+2	-1	+1
19		-6	+4	-6	+4	-2	-2

STN.	Hi		LOW		DIFF	
	Chief	Helper	Chief	Helper	Hi	Lo
BL-48	-34	+30	-32	+30	-4	-2
1N	-29	+28	-28	+27	-1	-1
2.	-29	+27	-27	+27	-2	0
3	-28	+28	-27	+28	0	+1
4	-25	25	25	25	0	0
5	-23	21	22	20	-2	-2
6	-21	+20	-20	+21	-1	+1
7.	-20	+20	-20	+20	0	0
8.	-19	+18	-18	+18	-1	0
9.	-18	+18	-18	+18	0	0

LINE	456N					
9	-25	+25	-25	+25	0	0
8	-25	+24	-24	+24	-1	0
7	-27	+27	-27	+27	0	0
6	-32	+30	-31	+30	-2	-1
5	-30	+28	-29	+28	-2	-1
4	-32N	+25	-29	+26	-7	-3
3½	-30N	+23	-27	+24	-7	-3
3	-32N	+25	-29	+26	-7	-3
2½	-32N	+28	-29	+29	-4	0
2	-33N	+28	-30	+28	-5	-2
1½	-33	+29	-31	+29	-4	-2
1	-34	+28	-32	+30	-6	-2
½N	-34	28	-32	+29	-6	-3
BOL	-32	+27	-30	+27	-5	-3
½S	-34	+26	-32	+28N	-8	-4

#48	H1		LOW		Diff	
STN.	Chief	Helper	Chief	Helper		
20.	-7	+5	-7	+5	-2	-2.1
21	-5	+4	-5	+5	-1	0.1
22	-5	+2	-5	+2	-3	-3.1
23	-4	+1	-4	+1	-3	-3.1
24.	-4	-1	-2	0	-5	-2.4
25	0	0	0	0	0	0.1
26	+3	-5	+3	-4	-2	-1.5
27.	+4	-7	+4	-7	-3	-3.1
28.	+4	-5	+5	-5	-1	0
29.	+6	-8	+6	-8	-2	-2.1
30	+8	-10	+8	-9	-2	-1.5
31	+6	-8	+7	-8	-2	-1.5
32	+5	-8	+5	-7	-3	-2.66
33	+5	-6	+4	-6	-1	-2.5
34	+6	-8	+6	-8	-2	-2.10
35	+8	-7	+7	-7	+1	0.
*36	+2	-8	+3	-8	-6	-5.83
*37	+1	-2	+1	-2	-1	-1.1
38	0	-3	+1	-3	-3	-2.66
39	-2	+1	-2	+1	-1	-1.1
40	-4	0	-2	0	-4	-2.5
41.	-5	+1	-4	+1	-4	-3.75
42	-6	+2	-4	+3	-4	-1.2
43	-6	+1	-5	+2	-5	-3.0
44	-5	+2	-5	+3	-3	-2.6



LINE	40	H 1	LOW			
STN	Chief	Helper	Chief	Helper	Cliff	
49	-3	-2	-3	-1	-5	-4
48	-2	+1	-2	+1	-1	-1
47	-3	+2	-3	+2	-1	+1
46	-4	+3	-4	+4	-1	0
45	-7	+4	-6	+4	-3	-2
44	-7 N	+3	-5	+4	-4	+1
43	-9	+6	-7	+6	-3	-1
42	-10	+8	-8	+8	-2	0
41	-8	+5	-6	6	-3	0
40	-7	+4	-5	5	-3	0
39	-5	-1	-3	0	-6	-3
38	-3	-2	-1	-2	-5	-3
37	-2	-4	0	-2	-6	-2
36+50'	0	-1	0	0	-1	0
36	0	-4	+1	-2	-4	-1
35	0	-3	+2	-3	-3	-1
34	+3	-4	+4	-4	-1	0
33	+6	-5	+7	-5	+1	+2
32	+9	-8	+9	-8	+1	+1
31	+12	-15	+11	-14	-3	-3
30	+12	-12	+12	-12	0	0
29	+12	-12	+11	-11	0	0
28	+10	-10	+10	-10	0	0
27	+7	-9	+8	-9	-2	-1
26	+2	-4	+3	-4	-2	-1
25	-3	-2	-2	-1	-5	-3

STN	HI		LOW		Diff	
	Chief	Helper	Chief	Helper		
24	-4	-5	-4	+10	-4	-4
23	-6	+4	-5	+4	-2	-1
22	-8	-6	-7	+7	-2	0
21	-10	+9	-9	+9	-1	0
20	-13	+9	-13	+9	-4	-4
19	-13	+10	-13	+10	-3	-3
18	-9	+6	-9	+7	-3	-2
17	-3	-2	-2	-2	-5	-4
16	+6	-6	+6	-6	0	0
15	+17	-16	+17	-16	+1	+1
14	+22	-21	+22	-20	+1	+2
13	+23	-24	+23	-22	-1	+1
12	+20	-21	+21	-20	-1	+1
11	+18	-21	+20	-20	-3	+2
10	+20N	-24NN	+21N	-23NN	-4	-2
9	+22N	-26	+24N	-23	-4	+1
8	+16N	-24	+19N	-23	-8	-4
8+50'	+18N	-24	+20	-21	-6	-1
7+50'	+19N	-25	+22	-23	-6	-1
7	+19	-24	+21	-22	-5	-1
6+50'	+18	-24	+20	-22	-6	-2
6	+20	-24	+21	-23	-4	-2
5	+16	-20	+17	-19	-4	-2
4	+17	-19	+18	-17	-2	+1
3	+16	-18	+16	-17	-2	-1
2	+14	-16	+14	-15	-2	-1
1st	+11	-13	+12	-12	-2	0
BL	+8	-10	+8	-10	-2	-2

LINE #56	HIGH		LOW		DIFF		
STN.	CHIEF	HELPER	CHIEF	HELPER	H	L	RATIO
0 S	<u>LINE 56</u> 11	-16	13	-11	-5	-2	.40
1 S	16	-22	17	-19	-6	-2	.33
2 S + 50'	15	-23	16	-19	-8	-3	.38
2 S	13	21	16	-21	-8	-5	.63
2 + 50's	12	20	14	-18	-8	-4	.50
3 S	12	-21	13	-17	-9	-4	.45
3 + 50's	11	-20	12	-16	-9	-4	.45
4 S	10	-20	11	-17	-10	-6	.60
4 + 50's	10	-15	12	-13	-5	-1	.20
5 S	10	-16	12	-15	-6	-3	.50
5 + 50's	10	-13	11	-13	-3	-2	.67
6 S	9	-12	10	-11	-3	-1	.33
7 S	10	-10	10	-10	0	0	1.0
8 S	13	-11	14	-11	+2	+3	.66
9 S	10	-11	10	-10	-1	0	
10 S	7	-7	7	-7	0	0	1.0
11 S	6	-7	6	-6	-1	0	
12 S	8	-8	+8	-8	0	0	1.0
13 S	7	-7	6	-7	0	+1	
14 S	4	-6	4	-6	-2	-2	1.0
15 S	3	-6	4	-6	-3	-2	.66
16 S	2	-5	3	-4	-3	-1	.33
17 S	1	-3	2	-2	-2	0	
18 S	0	-1	0	-1	-1	-1	1.0

may 1946

LINE # 56	HIGH		LOW		DIFF		RATIO
	CHIEF	HELPER	CHIEF	HELPER	HI	LOW	
195	-1	-1	-1	-1	-2	-2	1.0
205	-2	+1	-2	+1	-1	-1	1.0
215	-4	+1	-4	+1	-3	-3	1.0
225	-3	0	-3	0	-3	-3	1.0
235	-3	-1	-3	-1	-4	-4	1.0
245	-2	1	-2	2	-1	0	0
255	-1	0	-2	0	-1	-2	0.50
265	+1	-1	+1	-1	0	0	1.0
275	+2	-4	+2	-4	-2	-2	1.0
285	3	-4	3	-4	-1	-1	1.0
295	6	-7	6	-7	-1	-1	1.0
305	6	-7	6	-7	-1	-1	1.0
315	5	-5	5	-5	0	0	1.0
325	5	-7	5	-7	-2	-2	1.0
335	6	-8	6	-8	-2	-2	1.0
345	6	-5	6	-5	+1	+1	1.0
355	+5	-5	5	-5	0	0	1.0
365	4	-4	4	-4	0	0	1.0
375	4	-5	4	-5	-1	-1	1.0
385	3	-2	3	-2	+1	+1	1.0
395	2	-4	2	-4	-2	-2	1.0
405	1	-2	1	-2	-1	-1	1.0
415	-1	+1	-1	+1	0	0	1.0
425	-2	0	-2	0	-2	-2	1.0

LINE #	HIGH		LOW		DIFF		
	CHIEF	HELPER	CHIEF	HELPER	H1	LO	RATIO
435	-3	0	-3	1	-3	-2	0.67
445	-2	0	-2	0	-2	-2	1.0
455	0	-2	0	-1	-2	-1	0.5
465	3	-3	3	-2	0	+1	+∞
475	4	-5	5	-6	-1	-1	1.0
485	7	-7	7	-7	0	0	1.0
495	8	-8	8	-8	0	0	1.0

LINE 64

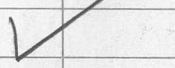
495	-26	+22	-25	+21	-4	-4	1.0
485	-25	20	-24	+20	-5	-4	0.8
475	-22	20	-23	20	-2	-3	1.5
465	-23	20	-22	19	-3	-3	1.0
455	-18	16	-18	16	-2	-2	1.0
445	-20	16	-20	17	-4	-3	0.75
435	-18	18	-18	18	0	0	1.0
425	-17	14	-17	15	-3	-2	0.67
415	-18	15	-18	15	-3	-3	1.0
405	-19	16	-19	16	-3	-3	1.0
395	-19	19	-19	19	0	0	1.0
385	-20	19	-20	19	-1	-1	1.0
375	-22	19	-22	19	-3	-3	1.0

LINE # 64	HIGH		LOW		DIFF		RATIO
	STN	CHIEF	HELPER	CHIEF	HELPER	H1	
365	-22	20	-22	20	-2	-2	1.0
355	-23	21	-22	21	-2	-1	0.50
345	-22	19	-22	19	-3	-3	1.0
335	-22	20	-21	20	-2	-1	0.50
325	-23	22	-23	23	-1	0	-∞
315	-21	21	-21	21	0	0	1.0
305	-20	20	-20	20	0	0	1.0
295	-23	120	22	20	-3	-2	0.67
285	-17	+16	-17	16	-1	-1	1.0
275	-17	17	-17	17	0	0	1.0
265	-18	17	-18	17	-1	-1	1.0
255	-19	19	-18	19	0	+1	+∞
245	-17	16	-17	16	-1	-1	1.0
235	-17	15	-16	15	-2	-1	0.50
225	-18	18	-17	18	0	+1	+∞
215	-17	16	-17	16	-1	-1	1.0
205	-19	16	-19	16	-3	-3	1.0
195	-22	18	-20	18	-4	-2	0.50
185	-18	16	-18	16	-2	-2	1.0
175	-15	13	-15	13	-2	-2	1.0
165	-16	16	-17	17	0	0	1.0
155	-17	16	-17	17	-1	0	0
145	-15	15	-15	15	0	0	1.0
135	-18	17	-18	17	-1	-1	1.0



LINE #64E

STN	HIGH		LOW		H <sub>i</sub>	L <sub>o</sub>	RATIO
	CHIEF	HELPER	CHIEF	HELPER			
12 S	-18	17	-18	17	-1	-1	1
11 S	-19	14	-19	14	-5	-5	1
10 S	-17	17	-17	17	0	0	1
9 S	-18	16	-18	16	-2	-2	1
8 S	-18	15	-18	15	-3	-3	1
7 S	-19	19	-18	19	0	+1	+∞
6 S	-20	18	-20	19	-2	-1	0.5
5 S	-22	+22	-22	23	0	+1	+∞
4 S	-24	23	-24	25	-1	+1	-1
3 S	-25	20	-25	20	-5	-5	1
2+50'S	-26	21	-25	22	-5	-3	0.6
2 S	-27	20	-26 N	21	-7	-5	.71
1+50'S	-29	18	-28 N	21	-11	-7	.64
1 S	-32	19	-30 N	20	-13	-10	.77
0+50'S	-30	21	-28 N	25	-9	-3	.33
0	-32	21	-30	22	-11	-8	.73
BL+50'S	-32	25	-30 N	28	-7	-2	.29
BL+64W	-33	27	-32	27	-6	-5	.83
0+50'N	-35	29	-34 N	30	-6	-4	.67



LINE #	HI		LOW		HI	LO	RATIO	
STN.	Chief	Helper	Chief	Helper				
	MAY	16th	1965.					
BL	-30	25	-28	27	-5	-4	0.8	
BL+50's	-30	23	-28	23	-7	-5	0.71	
15	-30	24	-28	24	-6	-4	0.67	
1+50's	-30	28	-28	28	-2	0	0	
25	-34	29	-32	28	-5	-4	0.8	
2+50's	-35	27	-33	26	-8	-7	0.875	
35	-37	30	-34	30	-7	-4	0.57	
3+50's	-38	33	-36	33	-5	-3	0.6	
45	-36	32	-35	33	-4	-2	0.5	
4+50's	-36	29	-34	29	-7	-5	0.71	
55	-36	30	-34	31	-6	-3	0.5	
5+50's	-36	28	-34	28	-8	-6	0.75	
Creek	65	-36	28	-35	29	-8	-6	0.75
6+50's	-37	30 N	-36	31	-7	-5	0.71	
75	-42	33 N	-42	34	-9	-8	0.89	
7+50's	-44	35 NN STEEL	-44 GRADE 15-20°	39	-9	-5	0.56	
85	-47	42	-46	46	-5	0		
8+50's	-46	36 ?	45	39	-10	-6	0.6	
95	-47	43	-46	44	-4	-2		
9+50's	-43	36	-42	37	-7	-5		
105	-43	35	-42	35	-8	-7		
10+50's	-42	40	-42	40	-2	-2		
115	-40	33	-39	34	-7	-5		

LINE 44	HI		LOW		DIFF		
STN.	Chief	Helper	Chief	Helper	HI	LO	RAT
11 + 50's	-36	34	-36	34	-2	-2	1
125	-34	31	-34	31	-3	-3	1
135	-31	31	-31	30	0	+1	00
145	-36	35	-37	34	-1	-3	3
155	-36	35	-36	35	-1	-1	1
165	-32	31	-32	31	-1	-1	1
175	-25	25	-25	26	0	+1	00
185	-17	18	-17	18	+1	+1	1
195	-12	10	-11	10	-2	-1	

LINE 52 E

195	-16	13	-16	14	-3	-2	06
185	-17	18	-17	18	+1	+1	1
175	-19	19	-19	19	0	0	1
165	-21	19	-21	19	-2	-2	1
155	-24	22	-23	23	-2	0	0
145	-26	27	-25	27	+1	+2	2
135	-28	27	-28	27	-1	-1	1
125	-28	27	-27	27	-1	0	0
115	-28	29	-28	29	+1	+1	1
105	-29	26	-29	26	-3	-3	1
95	-32	29	-32	29	-3	-3	1
85	-32	27	-32	28	-5	-4	08

LINE #	52	HI		LOW		DIFF		RATIO
		Chief	Helper	Chief	Helper	H1	LO	
	57N							
	7+50's	-34	29	-33	29	-5	-4	0.8
	7S	-34	28	-34	28	-6	-6	1
	6+50's	-37	28	-35	33	-5	-2	0.9
	6S	-35	27	-33	28	-8	-5	0.63
	5+50's	-37	28	-35	30	-9	-5	0.56
	5S	-34	28 N	-34	30	-6	-4	0.67
	4+50's	-34	30 N	-34	32	-4	-2	0.5
	4S	-35	29 N	-35	30	-6	-5	
	3+50's	-35	26	-34	27	-9	-7	0.78
	3S	-39	27	-34	29	-7	-5	
	2+50's	-35	30	-34	31	-5	-3	0.6
	2S	-37	30	-36	30	-7	-6	
	1+50's	-35	30	-35	31	-5	-4	0.8
	1S	-35	29	-34	30	-5	-4	0.8
	0+50's	-36	30	-34 N	32	-6	-2	0.85
	0L	-32	24	-32	25	-8	-7	

LINE#	80	H1	✓	LOW	DIFF			
STN.	Chief	Help	Chief	Help	H1	CO	Ratio	
33	-16	+15	-16	+16	-1	0		
32	-16	+16	-16	+16	0	0	1	
31	-17	+16	-17	+16	-1	-1	1	
30	-17	+16	-17	+16	-1	-1	1	
29	-18	+18	-19	+18	0	-1		
28	-20	+18	-19	+18	-2	-1	.5	
27	-21	+20	-20	+19	-1	-1	1	
26	-20	+16	-20	+16	-4	4	1	
25	-19	+17	-19	+18	-2	-1	.5	
24	-19	+17	-19	+18	-2	-1	.5	
23	-18	+18	-18	+18	0	0	1	
22	-20	+19	-20	+19	-1	-1	1	
21	-22	+19	-21	+19	-3	-2	.6	
20	-19	+19	+19	+19	0	0	1	
19	-18	+17	-18	+18	-1	0		
18	-18	+18	-18	+18	0	0	1	
17	-17	+16	-17	+16	-1	-1	1	
16	-17	+18	-18	+18	+1	0		
15	-18	+18	-17	+18	0	H		
14	-20	+17	-19	+19	-3	0		
13	-17	+16	-16	+16	-1	0		
12	-15	+14	-15	+15	-1	0		
11	-15	+14	-15	+14	-1	-1	1	
10	+15	+13	-15	+14	-2	-1	.5	
9	-14	+12	-14	+13	-2	-1	.5	
8	-10	+10	-10	+10	0	0	1	
7	-11	+10	-11	+10	-1	-1	1	

LINE	80	H	LOW	DIFF	H	LOW	RATIO
STN	Chief	Help	Chief	Help	H	LOW	
6.	-12	+11	-12	+11	-1	-1	1
5	-13	+12	-13	+12	-1	-1	1
4.	-14	+12	-13	+12	-2	-1	.5
3	-14	+12	-13	+12	-2	-1	.5
2	-14	+12	-14	+12	-2	-2	1
1.	-13	+11	-13	+12	-2	-1	.5
0	-15	+10	-15	+11	-5	-1	.20
<del>19S</del>							
19N	-3	+1	-2	+1	-2	-1	.50
18.	-3N	-1N	-2N	-1N	-4	-3	.75
17	-2N	-4	-1N	-1N	-6	-2	.33
16 $\frac{1}{2}$	-2	-4	-0	-3	-6	-3	.5
16.	0	-4	+1	-4	-4	-3	.75
15 $\frac{1}{2}$	0	-5	+1	-5	-5	-4	.8
15	+2	-7	+3	-6	-5	-3	.6
14 $\frac{1}{2}$	+4	-8	+5	-7	-4	-2	.5
14.	+4	-8	+5	-8	-4	-3	.75
13 $\frac{1}{2}$	+5	-10	+6	-10	-5	-4	.8
13.	+7	-11	+8	-10	-4	-2	.5
12 $\frac{1}{2}$	+8	-12	+9	-12	-4	-3	.75
12.	+9	-13	+10	-13	-4	-3	.75
11 $\frac{1}{2}$	10	13	10	13	-3	-3	1
11.	10	13	10	12	-3	-2	.66
10 $\frac{1}{2}$	9	12	10	12	-3	-2	.66
10.	9	12	9	12	-3	-3	1

LINE # 88	HI		LO		DIFF	
STN	Chief	Help	Chief	Help	HI	LO RATIO
B.L.	-17	+15	-17	+15	-2	-2 .1
0 N ↓	-17	+11	-16	+11	-6	-5 .83
1/2 N ↓	-17	+12	-16	+13	-5	-3 .60
1	-17	+14	-16	+15	-3	-1 .33
1 1/2	-18N	+13	-17	+14	-5	-3 .60
2	-18N	+13	-17	+13	-5	-4 .80
2 1/2	-19	+12	-17	+14	-7	-3 .43
3	-21N	+13	-19	+15	-8	-4 .50
3 1/2	-22N	+13	-21	+15	-9	-6 .66
4	-22N	+14	-20	+16	-8	-4 .50
4 1/2	-24	+16	-22	+17	-8	-5 .63
5	-25	+17	-23N	+19	-7	-4 .57
5 1/2	-26N	+19	-24N	+20	-7	-4 .57
6	-27NN	+22	-25N	+22	-5	-3 .6
6 1/2	-28N	+22	-25N	+23	-6	-2 .33
7	-27	+22	-25	+23	-5	-2 .4
7 1/2	-27	+22	-25	+23	-5	-2 .4
8	-28	+23	-26N	+23	-5	-3 .6
8 1/2	-28	+24	-27N	+25	-4	-2 .5
9	-26	+23	-25	+23	-3	-2 .66
9 1/2	-27	+23	-25	+23	-4	-2 .50
10	-26	+24	-25	+24	-2	-1 .50
11						



LINE#	80	H1	LOW	DIFF			
STN	Chief	Help	Chief	Help	H1	LO	RATIO
9N	+9	-11	+9	-11	-2	-2	1
8V	+9	-12	+10	-11	-3	-7	.33
7	+10	-13	+12	-12	-3	0	
6	+9	-14	+10	-12	-5	-2	.4
5 $\frac{1}{2}$	+6	-13	+8	-11	-7	-3	.43
5	+6	-11	+6	-9	-5	-3	.6
4 $\frac{1}{2}$	+5	-11	+6	-9	-5	-3	.6
4	+4	-12	+5	-11	-8	-6	.75
3 $\frac{1}{2}$	+4	-12	+6	-10	-8	-4	.50
3	+4	-10	+6	-9	-6	-3	.50
2 $\frac{1}{2}$	+2	-9	+4	-7	-7	-3	.43
2	-1	-5	+1	-5	-6	-4	.66
1 $\frac{1}{2}$	-2	-3	0	-3	-5	-3	.60
1	-4	-2	-4	-2	-8	-4	.50
$\frac{1}{2}$	-4	-2	-3	0	-6	-3	.50
BL	-4	-2	-2	-1	-6	-3	.50
B: 4 $\frac{1}{2}$ S	-5	+1	-3	+1	-4	-2	.60
OS					-5	-1	.20



LINE #	104/H1	LOW		DIFF			
STN.	Chief	Help	Chief	Help	H1	LO.	RAND
B.L.	-2	0	-1	0	-2	-1	.5
↑ N	-1	0	-1	0	-1	-1	.1
2 ↓	0	-2	0	-1	-2	-1	.5
3.	+1	-4	+2	-3	-3	-1	.33
4	+2	-5	+3	-5	-3	-2	.66
5	+1	-4	+3	-4	-3	-1	.33
6	+2	-5	+3	-4	-3	-1	.33
7	+4	-7	+6	-7	-3	-1	.33
8	+5	-7	+5	-7	-2	-2	1.
9	+2	-4	+3	-3	2	0	
10	+2	-3	+3	-3	-1	0	
11	+2	-3	+3	-3	-1	0	
12	0	-1	+1	-1	-1	0	
13	-2	+1	-1	+1	-1	0	
14	-3	+1	-3	+1	-2	-2	1
15	-4	+3	-2	+4	-1	0	
16	-4	+4	-4	+4	0	0	1
17	-5	+4	-5	+4	-1	-1	1
18	-5	+4	-5	+5	-1	0	
19	-5	+5	-5	+5	0	0	1
<del>20</del>	<del>-9</del>	<del>+8</del>	<del>-9</del>	<del>+8</del>	<del>-1</del>	<del>-1</del>	

LINE #	112	H1	LOW	DIFF	H1	LO	RATIO
STN	Chief	Help	Chief	Help	H1	LO	RATIO
19N	-7	+7	-7	+7	0	0	1
18	-9	+7	-8	+7	-2	+1	.5
17	-10	+9	-10	+9	-1	-1	1
16	-9	+8	-9	+8	-1	-1	1
15	12	9	10	9	-1	-1	1
14	10	9	10	9	-1	-1	1
13	12	10	12	10	-2	-2	1
12	14	13	14	13	-1	-1	1
11	16	16	16	16	0	0	1
10	19	18	19	18	-1	-1	1
9	21	19	20	19	-2	-1	.5
8	21	19	20	19	-2	-1	.5
7	22	20	21	20	-2	-1	.5
6	23	19	22	19	-4	-3	.75
5	22	19	20	19	-3	-1	.33
4	20	18	19	18	-2	-1	.5
3	20	17	19	17	-3	-2	.66
2	18	17	18	17	-1	-1	1
1	-17	+15	-17	+16	-2	-1	.50
B.C	-16	+14	-16	+14	-2	-2	1
15	-14	11	-13	11	-3	-2	.66
24	-13	11	-12	11	-2	-1	.50
3	14	12	13	13	-2	0	
4	14	13	13	13	-1	0	
5	14	13	14	13	-1	-1	1
6	15	15	15	15	0	0	1

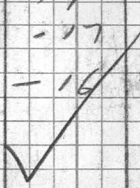
LINE #	112	141	LOW		DIP		PATN	
STN.	Chief	Helper	Chief	Helper	H.	Lo		
7	5	-15	+15	-15	+15	0	0	1
8	✓	-14	+13	-14	+13	-1	-1	1
9		-15	+13	-15	+13	-2	-2	1
10		-15	+14	-15	+14	-1	-1	1
11		-14	+14	-14	+14	0	0	1
12		"	"	"	"	0	0	1
13		"	"	"	"	0	0	1
14		-15	+13	-14	+13	-2	-1.5	
15		-14	+14	-14	+14	0	0	1
16		-14	+13	-14	+13	-1	-1	1
17		-13	+12	-13	+13	-1	0	
19		"	"	"	"	-1	0	
20		-13	12	-12	+13	-1	0	
22		-13	+13	-13	+13	0	0	1
23		-12	+12	-12	+12	0	0	1
24		-11	+11	-11	+11	0	0	1
25		-10	+10	-10	+10	0	0	1
26		-6	+5	-6	+5	-1	-1	1
28		-3	+2	-2	+2	-1	0	
29		-10	+10	-10	+10	0	0	1
30		-19	+18	-19	+19	-1	0	
31		-18	+18	-18	+18	0	0	1
32		-10	+11	-10	+11	+1	+1	1
33		-7	+6	-7	+6	-1	-1	1
34		-10	+10	-10	+10	0	0	1
35		-13	+13	-13	+13	0	0	1

LINE #	H1	LOW	DIFF				
STN	Chief	Helper	Chief	Helper	H1	LO	RATIO
36.	-13	+13	-13	+13	0	0	1
37.	12	12	✓12	12	0	0	1
38.	12	12	12	12	0	0	1
39.	-13	+14	-13	+14	+1	+1	1

LINE # 120							
39.5	-8	+7	-8	+7	-1	-1	1
38.5	-9	+8	-9	+8	-1	-1	1
37.	-9	+8	-9	+9	0	0	1
36.	-8	+7	-9	+8	-1	-1	1
35.	-9	+9	-9	+10	0	+1	
34.	-10	+9	-10	+9	-1	-1	1
33.	-10	+10	-10	+10	0	0	1
32.	"	"	"	"	0	0	1
31.	"	"	"	"	0	0	1
30.	"	"	"	"	0	0	1
29.	"	"	"	"	0	0	1
28.	"	"	"	"	0	0	1
27.	"	"	"	"	0	0	1
26.	-11	+10	-11	+10	-1	-1	1
25.	-11	+9	-10	+9	-2	-1	.5
24.	-11	+11	-10	+11	0	+1	
23.	12	"	"	"	-1	0	
22.	-11	+10	-11	+10	-1	-1	1

LINE #	H.I.		LOW		DIFF		21/3/65
	STN	Chief	Help	Chief	Help	H <sub>1</sub>	
21	-11	+10	-11	+10	-1	-1	1
20	12	11	11	11	-1	0	
19	"	"	"	"	-1	0	
18	12	12	12	12	0	0	1
17	13	12	13	13	-1	0	
16	13	14	13	14	+1	+1	1
15	15	13	15	13	-2	-2	1
14	15	14	15	14	-1	-1	1
13	14	13	13	13	-1	0	
12	12	11	11	11	-1	0	
11	13	12	13	12	-1	-1	1
10	14	14	14	14	0	0	1
9	11	10	11	10	-1	-1	1
8	10	9	10	9	-1	-1	1
7	10	9	10	9	-1	-1	1
6	6	5	6	5	-1	-1	1
5	7	6	7	6	-1	-1	1
4	13	13	13	13	0	0	1
3	14	12	13	12	-2	-1	.5
2	-14	+11	-13	+11	-3	-2	.66
1	-17	+15	-17	+15	-2	-2	1
B.C.	-20	+17	-20	+17	-3	-3	1

LINE #	88.	H1	LOW	DIFF	28/5/65			
STN	Chief	Help.	Chief	Help.	H1	Lo	RATIO	
11	N	-25	+23	-25	+23	-2	-2	1
12	✓	-26	+24	-25	+24	-2	-1	.5
13		-26	+22	-25	+22	-4	-3	.75
14		-24	+20	-23	+20	-4	-3	.75
15		-22	+19	-21	+19	-4	-3	.75
16		-22	20	-21	20	-2	-1	.5
17		-20	+19	-19	+19	-1	0	
18		-17	+16	-17	+16	-1	-1	1
19		-17	+16	-16	+16	-1	0	



LINE #	72	H1	✓	L0	DIFF	21/5
STN	Chief	Half	Chief	Half	H1	20 RMC
B. L. S	-1	-8	-1 <sup>1/2</sup>	+1	-9	-6.66
B. L.	-2	-10	+1N	-8N	-12	-7.58
1/2 N	-2N	-12N	+2N	-10N	-14	-8.57
1. N	-2N	-13N	+3N	-10N	-15	-7.47
1 1/2	+1N	-16N	+5N	-13N	-15	-8.53
2.	+2N	-17N	+6N	-15N	-15	-9.60
2 1/2	+3N	-20NN	+5NN	-17NN	-17	-12.71
3	+5N	-18N	+9NN	-14N	-13	-5.38
3 1/2	+6N	-17N	+9N	-13N	-11	-4.36
4	+7N	-17N	+9N	-13N	-10	-4.4
4 1/2	+7N	-14N	+10N	-12N	-7	-2.29
5.	+8N	-16N	+10	-13N	-8	-3.38
5 1/2	+9	-14	+10	-13	-5	-3.6
6.	+8	-12	+9	-12	-4	-3.75
6 1/2	"	"	"	"	-4	-3.75
7	8	13	9	12	-5	-3.60
7 1/2	8	11	9	10	-3	-1.33
8.	8	11	8	10	-3	-2.66
9	8	12	8	11	-4	-3.73
10.	7	11	7	11	-4	-4.1
11.	6	12	7	11	-6	-4.66
11 1/2	+4	+12	+6N	-11N	-8	-5.63
12.	+3	-10	+5	-9	-7	-4.57
12 1/2	+3	-10	+5N	-9N	-7	-4.57
13	2 <del>+</del>	9	4N	8N	-7	-4.57
13 1/2	1	8	3N	6N	-7	-3.43

LINE #	72	H1	✓	LO	DIFF	21/5
STN	Chief	Help	Chief	Help	H1	LO RATIO
14.	0	-7	+2N	-6N	-7	4.57
14½.	0N	-6	+2	-5	-6	3.5
15.	0N	-5	+2	-4	-5	2.4
15½.	0N	-5	2	4	-5	2.4
16.	-1	-3	+1	-2	-4	1.25
16½.	-1	-3	0	-2	-4	2.5
17.	-1	-1	0	-1	-2	1.5
18.	-2	0	-2	0	-2	2.1
19.	-2	+2	-2	+2	0	0.1
20	-2	+1	-2	+1	-1	1.1

LINE #	64	✓	21/5/65
20N	-2	+1	-1 +1 -1 0 -
19. ✓	-4	+2	-4 +1 -2 -2 1
18.	-3	+4	-3 +4 +1 +1 1
17.	-2	+1	-2 +1 -1 +1 1
16.	-2	0	-1 +1 -2 0 -
15.	0	-1	0 -1 -1 -1
14.	+3	-3	+3 -3 0 0 -
13.	+5	-6	+6 -6 -1 0 -
12.	+8	-9	+8 -9 -1 -1 1
11.	9	10	9 10 -1 -1 1
10.	10	-12	10 -11 -2 -1.5
9.	9	-14	10 -12 -5 -2.4
8½.	9	-14	9 -12 -5 -3.6
8.	8	-16	9 -13 -8 -4.5



LINE	#48N H1		#10		Diff		RATIO
	Chief	Help	Chief	Help	H1	L0	
19.	-18	+16	-17	+16	-2	-1	.5
18.	-11	+10	-11	+10	-1	-1	1
17.	-6	+5	-6	+5	-1	-1	1
16.	-9	+8	-8	+8	-1	0	-
15.	-12	+12	-12	+12	0	0	-
14.	-16	+14	-15	+14	-2	-1	.5
13.	-16	+15	-16	+15	-1	-1	1
12.	-17	+16	-16	+16	-1	0	-
11.	-16	+15	-16	+15	-1	-1	1
10.	-17	+16	-16	+16	-1	0	-

LINE	#32 S.						
B.L.	+6	-6	+6	-6	0	0	-
0.5	+11	-11	+11	-11	0	0	-
1.	+17	-16	+17	-16	+1	+1	1
2.	+17	-17	+17	-16	0	+1	-
3.	+14	-15	+14	-15	-1	-1	1
4.	+16	-17	+16	-17	-1	-1	1
5.	+19	-21	+21	-20	-2	+1	.5
6.	+19	-22	20	-21	-3	-1	.33
7.	+18	-20	+20	-19	-2	+1	.5
8.	+13	-15	+15	-17	-5	-2	.4
8 1/2.	"	"	"	"	-5	-2	.4
9.	+11	-16	+13	-15	-5	-2	.4
9 1/2.	+12	-16	+14	-15	-4	-1	.25
10.	13	-19	15	-18	-6	-3	.5

LINE #	325	H1	L0	diff			
RATIO	STN	Chief	Help	Chief	Help	H1	L0
	10 $\frac{1}{2}$	+13	-18	+15	-17	-5	-2
	11	13	-19	15	18	-6	-3
	11 $\frac{1}{2}$	12	17	14	16	-5	-2
	12	12	17	13	16	5	3
	12 $\frac{1}{2}$	13	-19	13	-18	-6	-5
	13	13	-20	14	-20	-7	-6
	13 $\frac{1}{2}$	17	21	18	20	-4	-2
	14	18	21	19	20	-3	-1
	15	+16	-17	+18	-17	-1	+1
	16	+13	-14	+13	-14	-1	-1
	17	+12	-11	+11	-11	+1	0
	18	+5	-6	+5	-6	-1	-1
	19	-1	0	-1	0	-1	-1
	20	-7	+5	-7	+5	-2	-2
	21	-9	+7	-9	+7	-2	-2
	22	-7	+7	-7	+7	0	0
	23	-5	+3	-5	+3	-2	-2
	24	-4	+1	-4	+1	-3	-3
	25	-2	-1	-1	-1	-3	-2
	26	+1	-4	+2	-4	-3	-2
	27	+4	-7	+4	-7	-3	-3
	28	+4	-7	+4	-6	-3	-2
	29	-7	-9	+7	-9	-2	-2
	30	9	-11	9	-11	-2	-2
	31	10	-10	10	-10	0	0
	32	8	-10	8	-10	-2	-2

LINE	325/11	LO	Diff				
STN	Chief	Help	Chief	Help	H1	L0	RATIO
33.	+9	-9	+7	-9	-2	2.	1
34.	+6	-6	+6	-5	0	+1	
35.	+4	-6	+4	-6	-2	-2.	1
36.	+2	-3	+2	-3	-1	+1	1
37.	-1	0	-1	0	-1	-1	1
38.	-3	+1	-3	+1	-2	-2.	1
39.	-3	0	-3	0 N	-3	-3.	1
40.	+4	+1	-3	+2	-3	-1	.33
41.	-6	+4	-6	+4	-2	-2.	1
42.	-7N	+4	-6	+4	-3	-2.	.66
43.	"	"	"	"	.3	-2.	.66
44.	0	+1	0	+2	+1	+2	-
45.	-2	-1	-1	+1	-1	0.	-
46.	-2	0	-1	0	-2	-1	.5
47.	"	"	"	"	.2	-1	.5
48.	-2	-1	-1	-1	-3	-2.	.66
49.	0	-2	0	-2	-2	-2.	1

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49.	+4	-6	+4	-6	-2	-2.	1
48.	+8	-9	+9	-9	-1	0.	
47.	+3	+14	+3	-14	-1	-1.	1
46.	+6	-17	+16	-17	-1	-1.	1
45.	+16	-15	+16	-15	+1	+1.	1
44.	+15	-15	+14	-15	0	-1.	
43.	+16	-15	+16	-15	+1	+1.	1
42.	10	10	9	10	0	-1.	

8		H1				DIFF	
RATIO	STN	Chief	Help	Chief	Help	H1	Lo
1	415	4	-5	4	-5	-1	-1
1	406	6	7	6	7	-	-4
1	39	"	"	"	"	-1	-1
1	38	4	5	4	5	-1	-1
1	37	4	4	4	4	0	0
1	36	4	5	4	5	-1	-1
1	35	4	4	4	4	0	0
1	34	-2	+1	-2	+1	-1	+1
1	33	-2	0	-2	0	-2	-2
1	32	0	-2	0	-2	-2	-2
-	31	0	-1	-1	-1	-1	-2
1	30	-1	0	-1	0	-1	-1
1	29	0	-2	0	-2	-2	-2
.5	28	+1	-3	+1	-2	-2	-1
1	27	+1	-2	+1	-2	-1	-1
1	26	+1	-3	+1	-3	-2	-2
1	25	+3	-4	+3	-4	-1	-1
-	24	+5	-5	+4	-5	0	-1
1	23	5	-6	5	-6	-1	-1
1	22	0	-1	0	-1	-1	-1
1	22	-2	0	-2	0	-2	-2
.75	21	+2	-6	+3	-6	-4	-3
-	20	+5	-6	+6	-6	-1	0
.5	19	+5	-7	+6	-7	-2	-
.66	18	+3	-6	+4	-6	-3	-
.66	17	+6	-9	+7	-9	-3	-2

LINE #	HI		LO		DIFF		RATIO
	STN	Chief	Help	Chief	Help	HI	
16.	8	12	9	11	-4	2	.5
15.	8	10	9	10	-2	1	.5
14.	6	9	6	8	-3	2	.66
13.	4	5	5	5	-1	0	
12.	5	6	5	5	-1	0	
11.	"	"	"	"	-1	0	
10.	+3	-3	+3	-2	0	+1	
9.	2	-3	1	-3	-1	-2	
8.	0	-2	+1	-2	-2	-1	.5
7.	0	-1	0	-1	-1	-1	1
6.	+1	-3	+1	-2	-2	-1	.5
5.	+1	-2	+1	-1	-1	0	
4.	0	-2	+1	-2	-2	-1	.5
3.	0	-1	0	-1	-1	-1	1
2.	0	-1	-1	0	-1	-1	1
1.	-3	+1	-2	+1	-2	-1	.5
B.L.	-4	+4	-3	+2	0	-1	
1N.	-3	+3	-3	+3	0	0	
2.	-5	+4	-4	+4	-1	0	
3.	-7	4	-6	4	-3	-2	.66
4.	5	5	5	5	0	0	1
5.	5	4	5	4	-1	-1	1
6.	6	4	5	4	-2	-1	.5
7.	8	7	7	7	-1	0	
	8	7	7	7	-1	0	
	10	+7	-8	+7	-3	-1	.33

LINE #	40N	H1	(23/5/65)	LO	DIFF		
RATIO	STN	Chief	Help	Chief	Help	H1	LO
1	B.L	+5	-6	+5	-6	-1	-1
1	1N	"	"	"	"	-1	-1
1	2 ↓	+3	-3	+3	-3	0	0
1	3.	"	"	"	"	0	0
1	4.	+6	-6	+6	-6	0	0
1	5.	4	4	4	4	0	0
1	6.	2	2	2	2	0	0
1	7	0	-1	0	-1	-1	-1
1	8.	-1	+2	-1	+2	+1	+1
1	9.	-4	+2	-4	+2	-2	-2
1	10.	-3	+3	-3	+3	0	0
1	11.	-2	+1	-2	+1	-1	-1
1	12.	-4	+2	-4	+2	-2	-2
.5	13	-5	+3	-4	+3	-2	-1
.5	14.	-4	+2	-3	+2	-2	-1
	15.	-4	+3	-3	+3.	-1	0
	16.	-6	+5	-5	+5	-1	0.
.5	17.	-6	+4	-5	+4	-2	-1
.66	18.	-8N	+5	-7	+5	-3	-2.
.5	19.	-7NN	+5	-6	+5	-2	-1



LINE #	32N	H1	LO	DIFF			
RATIO	STN	Chief	Help	Chief	Help	H1	LO
<del>19N</del>	<del>-6N</del>	<del>+5</del>	<del>+5</del>	<del>+5</del>	<del>-1</del>		
	19N	-6N	+5	-5	+5	-1	0
.33	18.	-7N	4	-6	5	-3	-1
.5	17.	-7	+5	-6	+5	+2	-1
	16.	-10	+7	-8	+8	-3	0
.5	15.	-8	+6	-7	+6	-2	-1
.33	14.	-7N	+4	-6	+5	-3	-1
1.	13.	-6	+4	-6	+4	-2	-2
	12.	-6	4	5	5	-2	0
.75	11.	-7	+3	+6	+3	-4	-3
.75	10.	-6	+2	-6	+3	-4	-3
.33	9.	-6	+3	-5	+4	-3	-1
.66	8.	-6	+3	-5	+3	-3	-2
.33	7.	-5	+2	-4	+3	-3	-1
1	6.	-4	+3	-4	+3	-1	-1
1	5.	4	3	4	3	-1	-1
1	4.	-3	+1	-3	+1	-2	-2
.5	3.	3	1	2	1	-2	-1
	2.	2	1	1	1	-1	0
.5	1.	-1	-1	0	-1	-2	-1
	-1	-2					



TIME	152	H/	25/	1520	DIFF	H/	LO.
RATIO	STN	Chief	Help	Chief	Help	H/	LO.
F1.	B.L	-11	+9	-11	+9	-2	-2
1	15	6	4	6	4	-2	-2
1	2.	6	5	6	5	-1	-1
1	3	9	8	9	8	-1	-1
1	4	9	8	9	8	-1	-1
1	5	9	8	9	8	-1	-1
1	6	9	8	9	8	-1	-1
1	7	9	7	9	7	-2	-2
1	8	9	7	8	7	-2	-1
-	9	9	8	8	8	-1	0
-	10	9	8	8	8	-1	0
1	11	8	8	8	8	0	0
1	12	8	8	8	8	0	0
1	13	8	7	8	7	-1	-1
1	14	8	7	8	7	-1	-1
1	15	8	8	8	8	0	0
1	16	9	8	9	8	-1	-2
1	17	10	9	10	9	-1	-1
1	18	10	9	10	9	-1	-1
1	19	10	9	10	9	-1	-1
1	20	9	8	9	8	-1	-1
	21	9	8	8	8	-1	0
1	22	9	9	9	9	0	0
1	23	11	11	11	11	0	0
1	24	13	13	13	13	0	0
1	25	15	14	15	14	-1	-1

LINE #	152	H)	LO	DIT			
RATIO	STN	Chief	Help	Chief	Help	H)	LO
1	26	17	17	17	17	0	0
1	27	19	20	19	20	+1	+1
1	28	17	16	16	16	0	0
	29	11	9	10	10	-2	0
1	30	8	8	8	8	0	0
.5	31	9	7	8	7	-2	-1
.6	32	10	8	10	8	-2	-1
.5	33	10	8	9	8	-2	-1
-	34	-14	13	13	13	-1	0
1	35	14	14	14	14	0	0
1	36	12	11	12	11	-1	-1
	37	11	10	10	10	-1	0
1	38	8	8	8	8	0	0
1	39	9	8	9	8	-1	-1
1	40	8	8	8	8	0	0
.75	20N	-10	+6	-9	+6	-4	-3
.66	19V	-11	8	-10	8	-3	-2
1	18	-10	+8	-10	+8	-2	-2
.75	17	-11	7	10	7	-4	-3
.66	16	11	8	10	8	-3	-2
.5	15	11	9	10	9	-2	-1
.66	14	12	9	11	9	-3	-2
.5	13	13	11	12	11	-2	-1
1	12	12	10	12	10	-2	-2
1	11	11	10	11	10	-1	-1
1	10	11	10	11	10	-1	-1

BRAND CREEK  
CROSSES

LINE 152 N		M1		L0		diff	
R	STN	Chief	Help	Chief	Help	M1	L0
8	9	10	10	9	10	0	+1
→	8	10	9	9	9	-1	0
1	7	10	8	10	8	-2	-2
1	6	9	7	9	7	-2	-2
5	5	10	8	9	8	-2	-1
1	4	10	10	10	10	0	0
1	3	9	8	9	8	-1	-1
1	2	9	9	9	9	0	0
1	1	6	5	6	5	-1	-1

Line 144		NORTH					
.55	27½	-10	-1N	-7N	+1N	-11	-6
.45	28	-10	-1N	-7N	+2N	-11	-5
.44½	28½	-9	0N	-6N	+2N	-9	-4
.43	29	-8	+1	-6N	+3	-7	-3
.5	29½	-9	3	7	4	-6	3
.33	30	-8	5	-7	6	-3	-1
.5	31	9	7	8	7	-2	-1
1	32	8	7	8	7	-1	-1
1	33	8	8	8	8	0	0
1	34	10	9	10	9	-1	-1
1	35	12	11	12	11	-1	-1
1	37	12	12	12	12	0	0
1	38	11	11	11	11	0	0
1	39	9	9	9	9	0	0

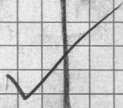
LINE	4144	Hi		Lo		diff	
		STN	Chief	Help	Chief	Help	Hi
1	39.5	-9	+9	-9	+9	0	0
1	38.5	-11	9	-11	+9	-2	-2
1	37	-10	+11	-10	+11	+1	+1
1	36	-9	+8	-9	+8	-1	-1
	35	-11	10	10	10	-1	0
1	34	10	10	10	10	0	0
1	33	7	7	7	7	0	0
	32	8	8	8	7	0	+1
1	31	8	8	8	8	0	0
1	30	7	7	7	7	0	0
1	29	7	6	7	6	-1	-1
1	28	8	7	8	7	-1	-1
1	27	10	9	9	9	-1	0
1	26	8	7	8	7	-1	-1
1	25	7	7	7	7	0	0
.5	24	9	7	8	7	-2	-1
	23	8	7	7	7	-1	0
1	22	7	6	7	6	-1	-1
1	21	7	7	7	7	0	0
1	20	7	6	7	6	-1	-1
1	19	7	6	7	6	-1	-1
1	18	8	8	8	8	0	0
1	17	7	7	7	7	0	0
1	16	7	6	7	6	-1	-1
1	15	8	8	8	8	-1	-1
1	14	8	8	8	8	0	0
1	13	9	9	9	9	0	0

LINE #	14TH	Chief	Help	Chief	Help	H <sub>1</sub>	H <sub>2</sub>
1	125	- 9	+ 9	- 9	+ 9	0	0
	11 v	8	7	8	8	+ 1	0
7	10	7	7	7	7	0	0
7	9	7	7	7	7	0	0
7	8	5	5	5	5	0	0
7	7	7	6	7	6	- 1	- 1
7	6	9	8	9	8	- 1	- 1
7	5	8	7	8	7	- 1	- 1
7	4	7	0	7	6	- 1	- 1
7	3	7	7 v	7	7	0	0
7	2	7	6	7	6	- 1	- 1
7	1	7	5	7	5	- 2	- 2
1	B.L.	7	6	7	6	- 1	- 1
1	1 N	7	6	7	6	- 1	- 1
1	2 v	7	6	7	6	- 1	- 1
.5	3	8	6	7	6	- 2	- 1
	4	8	7	7	7	- 1	0
.5	5	7	5	7	6	- 2	- 1
.5	6	9	5	8	6	- 4	- 2
.75	6 1/2	9	5	8	5	- 4	- 3
.5	7	9	5	8	6	- 4	- 2
.33	7 1/2	9	6 v	8	7	- 3	- 1
.75	8	10	6	9	6	- 4	- 3
.75	8 1/2	9 or 10	6	9	6	4 or 3	3
1	9	8	5	8	5	- 3	-
.75	10	8	4	8	5	- 4	- 3

LINE	14#N		LO		diff		
	STN	Chief	Help	Chief	Help	11	20
.66	11	9	6	8	6	-3	-2
.66	12	9	6	8	6	-3	-2
.7	13	8	5	8	5	-3	-3
.7	14	7	3	7	3	-4	-4
.75	15	7	3	6	3	-4	-3
.75	16	7	3	6	3	-4	-3
.75	17	8	4	7	4	-4	-3
.80	18	10	5	9N	5	-5	-4
.75	18½	12	4	10N	4	-8	-6
.83	19	12N	4N	10N	5	-8	-5
.83	19½	12N	4	10N	5	-8	-6
.66	20	12N	3	10N	5	-9	-5
.33	20½	10	4	9	6	-6	-2
.57	21	11	4	9	5	-7	-4
.63	21½	12	4	9½	5	-8	-5
.63	22	"	"	"	"	-8	-5
.63	22½	"	"	"	"	-8	-5
.66	23	12	3	11	5N	-9	-6
.71	23½	12	5	10	5	-7	-5
.63	24	12	4	10	5	-8	-5
.57	24½	11	4	9	5	-7	-4
.57	25	10	3	8	4	-7	-4
.63	25½	11	3	9	4	-8	-5
.63	26	10	2	8	3	-8	-5
.7	26½	11	1	9N	2	-10	-7
.6	27	11	1	8	2	-10	-6

LINE #	136 N	H1	L0	Miss		
R. STN	Chief	Help	Chief	Help	H1	L0
1	1N	-7	+5	-7	+5	-2 -2
1	2 $\frac{1}{2}$	8	6	8	6	-2 -2
1	3	8	6	8	6	-2 -2
.66	4	8	5	7	5	-3 -2
.66	3 $\frac{1}{2}$	9	6	8	6	-3 -2
.66	5	8	5	7	5	-3 -2
.50	6	8	4	7	5	-4 -2
1	7	6	3	6	3	-3 -3
1	8	5	2	5	2	-3 -3
.5	9	5	3	4	3	-2 -1
.66	10	6	3	5	3	-3 -2
.66	11	7	4	6	4	-3 -2
.66	12	8	5	7	5	-3 -2
.60	13	8	3	7	4	-5 -3
.57	13 $\frac{1}{2}$	9	2	7	3	? -7 -4
.66	14	10	4	8	4	-6 -4
.5	14 $\frac{1}{2}$	9	5	7	5	-4 -2
.4	15	10	5	8	6	-5 -2
.37	15 $\frac{1}{2}$	12	5	9	6	-7 -3
.33	16	12N	6	9	7	-6 -2
.37	16 $\frac{1}{2}$	14N	7	11	8	-7 -3
.87	17	"	"	"	"	-7 -3
.37	17 $\frac{1}{2}$	15N	8	12	9	-7 -3
.40	18	14N	9	12	10	-5 -2
.33	18 $\frac{1}{2}$	14	11	12	11	-3 -1
.5	19	14	12	13	12	-2 -1
1	20	13	12	13	12	-1 -1

LINE	128N		H1		LO	Left	
R	STN	e	H	e	H	H1	LO
1	19N	-14	+13	-13	+13	-1	0
1	18 <sup>v</sup>	14	13	14	13	-1	-1
	17	14	13	13	13	-1	0
	16	13	13	12	13	0	+1
1	15	-11	+12	-11	+12	+1	+1
	14	9	8	8	8	-1	0
.5	13	8	6	7	6	-2	-1
	12	7	6	6	6	-1	0
.5	11	6	4	6	5	-2	-1
.5	10	4	2	3	2	-2	-1
1	9	2	0	2	0	-2	-2
.66	8	-1	-2	-2	0	-3	-2
1	7	-1	-2	-1	-2	-3	-3
.66	6	-2	-1	-1	-1	-3	-2
.5	5	-2	0	-1	0	-2	-1
.66	4	-2	-1	-1	-1	-3	-2
.5	3	-3	+1	-3	+2	-2	-1
.5	2	-5	+3	-4	-3	-2	-1
1	1	4	2	4	2	+2	+2
1	B.L	4	2	4	2	-2	+2



→ 7 21 12 12 12 12 6 0

LINE 138 S		H1		L0		Diff	
R	STN.	C	H	C	H	H1	L0
1	S	4	2	3	2	-2	-1
2		5	3	4	3	-2	-1
3		4	3	4	3	-1	-1
4		5	4	4	4	-1	0
5		4	3	4	3	-1	-1
6		5	3	4	3	-2	-1
7		5	4	5	4	-1	-1
8		5	4	5	4	-1	-1
9		6	6	6	6	0	0
10		6	5	6	5	-1	-1

LINE 136 S.

10S	7	6	7	6	-1	-1
9.	7	6	7	6	-1	-1
8.	7	5	6	5	-2	-1
7.	6	5	6	5	-1	-1
6.	6	5	6	5	-1	-1
5.	6	5	6	5	-1	-1
4.	7	6	6	6	-1	0
3	6	5	6	5	-1	-1
2	6	5	6	5	-1	-1
1.	6	5	6	5	-1	-1
B.L.	7	5	6	5	-2	-1

LINE # 152 N		H.		Lo.		Diff	
R	STN.	e	H	e	H	H1	Lo
1	39 N	-2	+2	+2	+2	0	0
1	38	-5	+4	-5	+5	-1	0
1	37	7	7	7	7	0	0
1	36	10	10	10	10	0	0
1	35	11	11	11	11	0	0
1	34	10	10	10	10	0	0
1	33	9	7	9	7	-2	12
.75	32	6	2	6	3	-4	-3
.6	31	-4	-6N	-3	-3N	-10	-6
.82	30 1/2	-4NN	-7N	+2N	-3	-11	-9
.6	30	6	-4	-4	-2	-10	-6
.46	29 1/2	-10	-3	-6	0	-13	-6
.64	29	-11	0	-9	+2N	-11	-7
.7	28 1/2	-13	+3	-11	+4	-10	-7
.73	28	15	4	13	5N	-11	-8
.7	27 1/2	14	4	12	5	-10	-7
.6	27	14	4	12	6	-10	-6
.7	26 1/2	14	4	12	5N	-10	-7
.66	26	14	5	12	6	-9	-6
.79	25 1/2	14	5	12	5	-9	-7
.75	25	-13	+5	-12	+6	-8	-6
.75	24 1/2	"	"	"	"	-9	-6
.71	24	12	5	11	6	-7	-5
.71	23 1/2	12	5	10	5	-7	-5
.8	23	10	5	9	5	-5	-4
.66	22 1/2	11	5	9	5	-6	-4
.6	22	10	5	9	5	-5	-3
.75	21 1/2	10	5	9	5	-4	-3
.33	21	10	7	9	5	-3	-1

LINE #		136N	H <sub>1</sub>		20	diff	
R	STN	C	H	e	H	H <sub>1</sub>	L <sub>0</sub>
1	21	-12	12	-12	12	0	0
1	22	-11	11	-11	11	0	0
1	23	-11	10	-11	10	-1	-1
1	24	-11	10	-11	10	-1	-1
.5	25	-10	8	9	8	-2	-1
-	26	-8	+8	-8	+8	0	0
-	27	-8	+7	-7	+7	-1	0
1	28	-7	+6	-7	+6	-1	-1
1	29	-6	+5	-6	+5	-1	-1

Line # 120N

10N	13	11	11	11	-2	0
9N	14	11	13	11	-3	-2
8	17	14	16	14	-3	-2
7	19	17	18	17	-2	-1
6	"	"	"	"	-2	-1
5	20	18	20	18	-2	-2
4	21	19	20	19	-2	-1
3	22	19	21	19	-3	-2
2	21	18	20	18	-3	-2
1	19	16	19	16	-3	-3
B-2					-3	-3

340  
 200  
 1700  
 600  
 85

LINE#		155N H)		L0		Diff	
R	STN	e	H	C	M	H1	L0
1	1N	+3	-4	+3	-4	-1	01
1	2	+7	-8	+7	-8	-1	-1
1	3	6	7	6	7	-1	1
	4	-	-	-	-	-	-
CREEK	5	-8	+6	-8	+6	-2	-2
	6	-8	+7	-8	+7	-1	-1
	7	-8	+7	-8	+7	-1	-1
	8	8	7	8	7	-1	-1
	9	9	8	9	8	-1	1
1	10	10	8	10	8	-2	-2
1	11	10	7	10	7	-3	-3
1	12	14	11	14	11	-3	-3
1	13	18	16	18	16	-2	-2
1	14	26	24	26	24	-2	-2
1	15	22	19	22	19	-3	-3
1	16	12	11	12	11	-1	-1
1	17	12	9	12	9	-3	-3
1	18	11	9	11	9	-2	-2
1	19	11	10	11	10	-1	-1
75	20	10	6	10	7	-4	-3
66	21	9	6	8	6	-3	-2
5	22	8	6	7	6	-2	-1
1	23	8	7	8	7	-1	-1
1	24	9	7	9	7	-2	-2
75	25	11	7	10	7	-4	-3
1	26	8	5	8	5	-3	-3

LINE #15		8.	H1	LO		Diff	
R	STN	C	H	C	H	H1	LO
1	27N	9	5	9	5	-4	-4
.66	28	7	4	6	4	-3	-2
.75	29	-1	-3	0	-3	-4	-3
.75	30	-1	-3	0	-3	-4	-3
.66	31	-6	+3	-5	+3	-3	-2
.66	32	-3	0	-2	0	-3	-2
1	33	-3	+2	+3	+2	-1	-1
.5	34	5	3	4	3	-2	-1
-	35	3	2	2	2	-1	0
1	36	4	3	4	3	-1	-1
.5	37	5	4	6	4	-1	-2
1	38	+1	-3	+1	-3	-2	-2
1	39	-2	-1	-2	-1	-3	-3
1	40	-6	+5	-6	+5	-1	-1

28 Intervals of 50 paces West

1	-19	+5	-9	+5	-5	-4
2	-7	4	-7	5	-3	-2
3	10	5	9	6	-5	-3
4	14	4	12	5	-10	-7
5	14	4	13	5	-10	-7
6	16	3	14	4	-13	-10

Started of LINE 158 STN 28  
 Ended 340 paces east on  
 LINE 152 STN 27.

LINE # 140NH

20

Cliff

STN	C	H	C	H	H1	LOR
1.	8	7.5	7	4.5	-3	-2.66
2.	8	6	8	6	-2	-2.1
3.	9	6	8	6	-3	-2.66
4.	"	"	"	"	-3	-2.66
5.	10	6	9	6	-4	-3.75
6.	"	"	"	"	-4	-3.75
7.	9	5	8	5	-4	-3.75
8.	8	5	7	5	-3	-2.66
9.	7	5	6	5	-2	-1.5
10.	6	5	6	5	-1	-1.1
11.	6	3	6	3	-3	-3.1
12.	6	2	6	3	-4	-3.75
13.	8	3	7	3	-5	-4.80
13½	7	4	7	4	-3	-3.1
14.	8	3	7	3	-5	-4.8
14½	9	3	8	3	-6	-5.93
15.	10	3	9	4	-7	-5.72
15½	11	5	10	6	-6	-4.66
16.	13	6	12	7	-7	-5.72
16½	14	9	13	10	-5	-3.6
17.	14½	8	12	9	-6½	-5.46
17½	12	8	11	7	-4	-2.5
18.	10	4	9	6	-6	-3.5
18½	8	3	6	4	-5	-2.4
19.	7	2	5	3	-5	-2.4
19½	9	3	7	4	-6	-3.5

LINE#	140N	H1		20	Diff		
R	STN	C	H	C	H1	H1	L0
.50	20	10	4	8	5	-6	-3
.50	20 $\frac{1}{2}$	"	"	"	"	-6	-3
.6	21	10	5	8	5	-5	-3
.5	21 $\frac{1}{2}$	10	4	8	5	-6	-3
.5	22	10	4	8	5	-6	-3
.4	22 $\frac{1}{2}$	9	4	7	5	-5	-2
.38	23	10	2	7	4	-8	-3
.33	23 $\frac{1}{2}$	10	4	7	5	-6	-2
.33	24	10	4	7	5	-6	-2
.50	24 $\frac{1}{2}$	9	5	7	5	-4	-2
.67	25	9 $\frac{1}{2}$	5	7 $\frac{1}{2}$	4 $\frac{1}{2}$	4 $\frac{1}{2}$	3
.66	25 $\frac{1}{2}$	8	5	7	5	-3	-2
.66	26	"	"	"	"	-3	-2
.50	27	6	4	5	4	-2	-1
1	28	6	5	6	5	-1	-1
1	29	6	5	6	5	-1	-1

BASE LINE 30 E - W.

141	10	10	10	10	0	0
142	10	8	10	9	-2	-1
143	11	9	10	9	-2	-1
144	10	8	9	9	-2	0
145	10	7	9	7	-3	-2
146	10	6	9	8	-4	-1
147	10	3	7	6	-7	-1
148	10	1	6	4	-9	-2

LINE#	H <sub>1</sub>		L <sub>0</sub>		sluff		
BTN	e	H	e	H	H <sub>1</sub>	L <sub>0</sub>	R
149	10	2N	7	4N	-8	-3	
150	12N	2N	8N	4N	-10	-4	
151	14N	2N	10N	4N	12	6	
152	14	4	11	6	10	5	
153	14	7	12	7	7	5	
154	13	8	12	8	5	4	
155	12	8	11	8	-4	-3	

LINE# 153

31	-4	-3	3	-1	-7	-4	.57
31½	-2	-2	-2	-1	-4	-3	.75
32	-2	0	-2	0	-2	-2	1
33	-4	+3	-4	+4	-1	0	-
30½	-6	-1	-5	0	-7	-5	.72
30	-8	+1	-6	+2	-7	-4	.57
29½	-9½	2N	7	3N	-7½	-4	.53
29	10	4	8	4	-6	-4	.66
28½	11	4	9	4	-7	-5	.72
28	12	4	10	5	-8	-5	.63
27½	12	4	10	5	-8	-5	.63
27	12½	5	10	5	-7½	5	.67
26½	12½	5	11	6	-7½	5	.67
26	13	6	12	7	-7	-5	.72
25½	12	5	11	6	-7	-5	.72
25	11	5	10	6	-6	-4	.66
24½	10	5	9	5	-5	-4	.8
24	9	6	8	6	-3	-2	.66

Line	H <sub>1</sub>	L <sub>0</sub>	Diff
R STN	C	H	e
75 23.	8	4	7
75 22.	9	5	8
5 21.	8	6	7
5 20.	10	8	9

Vancouver #1 = DDH 64

Line	I					
#1	-6	0	-4	+1	-6	-3
DDH 2	-9	+5	-8	+5	-4	-3
53 → 3	-10	4	9	5	-6	-4
3 1/2	-11	4	9	5	-7	-4
4	-11	0	9	3N	-11	-6
DDH 4 1/2	-13	0N	-9N	2N	-13	-7
45 → 5	-12	-2	-8	+1	-14	-7
5 1/2	-12	-2	-9	0	-14	-9
6	-14	-5	-10	-2	-19	-12
DDH 6 1/2	-14	-5N	-12	0	-19	-12
18 → 7	-16	-3	-14	0	-19	-14
7 1/2	-18	-2	-16	+1	-20	-16
8	-19	0	-17	+5NN	-19	-12
8 1/2	-20	+1	-18	+5NN	-19	-13
9	-22	+5	-18	+8	-17	-10
9 1/2	-22	+8	-17	+10	-14	-7
10	18	10	10	15	-8	-5
10 1/2	-18	+11	-15	+12	-7	-5
11	-13	+10	-11	+10	-3	-1