

W342

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MICROFILMED

Our Leather Bound Engineers Note Books are carried in the following rulings:

- No. 380 LEVEL BOOK. Left and Right Hand Page the same as Left Hand Page of this Book.
- No. 382 FIELD BOOK. Left Hand Page as in this Book, Right Hand Page 4 x 4 to the inch, Center Line Red.
- No. 384 MINING TRANSIT BOOK. Left Hand Page as in this Book, Right Hand Page 8x8 to the inch, Center Line Red.
- No. 385 FIELD BOOK. Left Hand Page as in this Book, Right Hand Page 8 vertical and 4 horizontal lines to the inch, Center Line Red.

We also carry the Note Books listed above, bound in extra strong Fabri-Hide (otherwise the same quality of book), which can be furnished at a somewhat lower price.

In ordering Fabri-Hide covered books, add the letter "F" to catalog number.

THE FREDERICK POST CO.
ENGINEERING and DRAFTING SUPPLIES
IRVING PARK STATION
CHICAGO, ILL.

Index.
Field Notes of Coordinate
Cross Sections of El Capitan
Dam Site.

Mar. 24 to Apr. 2, 1932.

Converse

Simpson

Louden

Bailey

1

Contd. from Book # 341.

648.65 (see Book # 341)

4320		6.5	648.2	✓	✓
4540					
330		4.2	44.5	✓	✓
540					
340		1.9	46.8	✓	✓
540					
330		1.8	46.9	✓	✓
550					
320		4.3	44.4	✓	✓
550					
310		6.2	42.5	✓	✓
550					
300		7.9	40.8	✓	✓
550					
290		10.4	38.3	✓	✓
550					
280		13.7	35.0	✓	✓
550					
270		14.8	33.9	✓	✓
560					
280		11.7	37.0	✓	✓
560					
290		9.2	39.5	✓	✓
560					
300		5.6	49.1	✓	✓
560					
310		3.7	45.0	✓	✓
560					
320		0.9	47.8	✓	✓
560					

T.P.	1.33	649.34	0.64	648.01		
310			2.8	46.5	✓	✓
570						
300			4.9	44.4	✓	✓
570						
290			8.5	40.8	✓	✓
570						
280			11.5	37.8	✓	✓
570						
270			14.6	34.7	✓	✓
570						
270			13.3	36.0	✓	✓
580						
280			12.7	36.6	✓	✓
580						
290			7.6	41.7	✓	✓
580						
300			4.3	45.0	✓	✓
580						

W.H.S.

March 24, 1932
Simpson - Notes
Louden - Rod
Bailey - Level

2

clear, warm

4 1/2" 50. N 4320
E 4560

End March 24, 1932

March 26, 1932
Simpson - Notes
Louden - Rod
Bailey - Level

clear, warm

649.34

7310					
4580		1.7	647.6	✓	✓
310					
590		0.9	48.4	✓	✓
300					
590		3.8	45.5	✓	✓
290					
590		8.2	41.1	✓	✓
280					
590		11.0	38.3	✓	✓
270					
590		17.9	34.4	✓	✓
160					
600		15.4	33.9	✓	✓
170					
600		12.7	36.6	✓	✓
180					
600		13.1	36.2	✓	✓
190					
600		14.2	35.1	✓	✓
200					
600		14.6	34.7	✓	✓
210					
600		14.6	34.7	✓	✓
220					
600		14.7	34.6	✓	✓
230					
600		15.0	34.3	✓	✓
240					
600		15.0	34.3	✓	✓
250					
600		20.4	28.9	✓	✓
260					
600		17.8	31.5	✓	✓
270					
600		16.3	33.0	✓	✓
280					
600		11.9	37.4	✓	✓
290					
600		7.0	42.3	✓	✓
300					
600		2.7	46.6	✓	✓
310					
600		+0.2	49.5	✓	✓
300					
610		2.8	46.5	✓	✓
290					
610		6.6	42.7	✓	✓
280					
610		12.8	36.5	✓	✓

W.H.S.

649.34

4270					
4610					
260		11.6	637.7	✓	✓
610		11.1	38.2	✓	✓
250					
610		9.9	39.4	✓	✓
240					
610		8.8	40.5	✓	✓
230					
610		9.8	39.5	✓	✓
220					
610		9.8	39.5	✓	✓
210					
610		10.4	38.9	✓	✓
200					
610		10.2	39.1	✓	✓
190					
610		10.6	38.7	✓	✓
180					
610		9.5	39.8	✓	✓
170					
610		11.2	38.1	✓	✓
160					
610		12.6	36.7	✓	✓
150					
610		14.0	35.3	✓	✓
140					
610		13.9	35.4	✓	✓
130					
610		13.8	35.5	✓	✓
120					
610		14.4	34.9	✓	✓
110					
610		13.8	35.5	✓	✓
100					
610		13.2	36.1	✓	✓
090					
610		12.3	37.0	✓	✓
050					
620		10.5	38.8	✓	✓
060					
620		10.0	39.3	✓	✓
070					
620		9.5	39.8	✓	✓
080					
620		9.9	39.4	✓	✓
090					
620		9.5	39.8	✓	✓
100					
620		9.5	39.8	✓	✓

W.H.S.

	649.34			
7110				
4620	9.9	639.4	✓	✓
120				
620	10.0	39.3	✓	✓
130				
620	9.6	39.7	✓	✓
140				
620	9.6	39.7	✓	✓
150				
620	7.8	41.5	✓	✓
160				
620	9.4	39.9	✓	✓
170				
620	8.7	40.6	✓	✓
180				
620	7.9	41.4	✓	✓
190				
620	6.9	42.4	✓	✓
200				
620	5.6	43.7	✓	✓
210				
620	3.8	45.5	✓	✓
220				
620	5.2	44.1	✓	✓
230				
620	3.7	45.6	✓	✓
240				
620	3.7	45.6	✓	✓
250				
620	4.0	45.3	✓	✓
260				
620	5.4	43.9	✓	✓
270				
620	5.4	43.9	✓	✓
280				
620	7.3	42.0	✓	✓
290				
620	8.1	41.2	✓	✓
300				
620	3.9	45.4	✓	✓
310				
620	0.1	49.2	✓	✓
300				
630	6.4	42.9	✓	✓
290				
630	7.8	44.5	✓	✓
280				
630	1.8	47.5	✓	✓
T.P.	2.30	647.04		

W.H.S

	12.55	6.59.59		647.04		
4270						
4630			7.8	51.8 [✓]	✓	✓
260						
630			8.6	51.0 [✓]	✓	✓
250						
630			8.8	50.8 [✓]	✓	✓
240						
630			8.5	51.1 [✓]	✓	✓
230						
630			10.2	49.4 [✓]	✓	✓
220						
630			9.3	50.3 [✓]	✓	✓
210						
630			7.2	52.4 [✓]	✓	✓
200						
630			11.2	48.4 [✓]	✓	✓
190						
630			12.9	46.7 [✓]	✓	✓
180						
630			14.1	45.5 [✓]	✓	✓
170						
630			15.1	44.5 [✓]	✓	✓
160						
630			15.4	44.2 [✓]	✓	✓
150						
630			16.5	43.1 [✓]	✓	✓
140						
630			15.7	43.9 [✓]	✓	✓
130						
630			15.7	43.9 [✓]	✓	✓
120						
630			15.8	43.8 [✓]	✓	✓
110						
630			15.8	43.8 [✓]	✓	✓
100						
630			15.1	44.5 [✓]	✓	✓
090						
630			14.4	45.2 [✓]	✓	✓
080						
630			14.5	45.1 [✓]	✓	✓
070						
630			14.7	44.9 [✓]	✓	✓
060						
630			14.5	45.1 [✓]	✓	✓
050						
630			15.2	44.4 [✓]	✓	✓
030						
640			11.7	647.9 [✓]	✓	✓

W.H.S.

6
659.59

4040					
4640	10.4	649.2	✓	✓	✓
050					
640	9.3	50.3	✓	✓	✓
060					
640	10.1	49.5	✓	✓	✓
070					
640	10.0	49.6	✓	✓	✓
080					
640	9.2	50.4	✓	✓	✓
090					
640	9.8	49.8	✓	✓	✓
100					
640	10.2	49.4	✓	✓	✓
110					
640	9.5	50.1	✓	✓	✓
120					
640	9.7	49.9	✓	✓	✓
130					
640	10.0	49.6	✓	✓	✓
140					
640	11.4	48.2	✓	✓	✓
150					
640	11.3	48.3	✓	✓	✓
160					
640	11.4	48.2	✓	✓	✓
170					
640	11.0	48.6	✓	✓	✓
180					
640	10.6	49.0	✓	✓	✓
190					
640	10.1	49.5	✓	✓	✓
200					
640	8.0	51.6	✓	✓	✓
210					
640	4.7	54.9	✓	✓	✓
220					
640	4.4	55.2	✓	✓	✓
230					
640	2.6	57.0	✓	✓	✓
240					
640	3.6	56.0	✓	✓	✓
250					
640	3.3	56.3	✓	✓	✓
260					
640	3.7	55.9	✓	✓	✓
270					
640	5.5	54.1	✓	✓	✓
280					
640	5.8	53.8	✓	✓	✓

W. H. S.

7

6
659.59

4290				
4640		7.8	651.8	✓ ✓
300				
640		9.1	50.5	✓ ✓ ✓
310				
640		11.2	48.4	✓ ✓ ✓
320				
640		3.7	55.9	✓ ✓ ✓
4410				
4460		10.5	49.1	✓ ✓ ✓
420				
460		7.7	51.9	✓ ✓ ✓
430				
460		4.8	54.8	✓ ✓ ✓
430				
470		2.8	56.8	✓ ✓ ✓
420				
470		6.2	53.4	✓ ✓ ✓
410				
470		8.1	51.5	✓ ✓ ✓
400				
470		10.8	48.8	✓ ✓ ✓
400				
480		7.9	51.7	✓ ✓ ✓
410				
480	659.6	5.7	53.9	✓ ✓ ✓
420				
480		3.8	55.8	✓ ✓ ✓
420				
490		2.0	57.6	✓ ✓ ✓
410				
490		5.5	54.1	✓ ✓ ✓
400				
490		7.7	51.9	✓ ✓ ✓
390				
490		9.6	50.0	✓ ✓ ✓
380				
500		10.6	49.0	✓ ✓ ✓
390				
500		interpolate		✓
400				
500		3.8	655.8	✓ ✓ ✓
410				
500		1.4	658.2	✓ ✓ ✓
400				
510		+0.4	60.0	✓ ✓ ✓
390				
510		0.6	59.0	✓ ✓ ✓
380				
510		8.6	51.0	✓ ✓ ✓

(MIL)

4370	659.59	11.8	47.8	✓	✓
4520					
380		6.8	52.8	✓	✓
520					
390		1.6	58.0	✓	✓
520					
390		1.0	58.6	✓	✓
530					
380		5.8	53.8	✓	✓
530					
370		8.9	50.7	✓	✓
530					
360		10.7	48.9	✓	✓
530					
350		13.6	46.0	✓	✓
530					
350		9.8	49.8	✓	✓
540					
360		7.9	51.7	✓	✓
540					
370		3.7	55.9	✓	✓
540					
370	659.6	1.5	58.1	✓	✓
550					
360		5.1	54.5	✓	✓
550			53.6		
350		7.0	52.6	✓	✓
550					
370		6.6	53.0	✓	✓
550					
330		10.8	48.8	✓	✓
560					
340		8.2	51.4	✓	✓
560					
350		5.2	54.4	✓	✓
560			53.4		
360		1.7	57.9	✓	✓
560					
350		3.0	56.6	✓	✓
570					
340		6.0	53.6	✓	✓
570					
330		8.6	51.0	✓	✓
570					
320		10.8	48.8	✓	✓
570					
320		9.8	49.8	✓	✓
580					
330		6.9	52.7	✓	✓
580					

(118)

.6
659.59

4340					
4580	4.4	655.2	✓	✓	
350					
580	1.6	58.0	✓	✓	
340					
590	2.7	56.9	✓	✓	
330					
590	5.1	54.5	✓	✓	
4320					
4590	8.2	51.4	✓	✓	
4320					
4600	7.0	52.6	✓	✓	
330					
600	3.8	55.8	✓	✓	
340					
600	0.5	59.1	✓	✓	
330					
610	1.9	57.7	✓	✓	
320					
610	interpolate			✓	
310					
610	9.9	49.7	✓	✓	
320					
620	6.9	52.7	✓	✓	
330					
620	1.3	58.3	✓	✓	
330					
630	+0.5	60.1	✓	✓	
320					
630	4.9	54.7	✓	✓	
310					
630	10.1	49.5	✓	✓	
320					
650	3.5	56.1	✓	✓	
310					
650	8.1	51.5	✓	✓	
300					
650	3.7	55.9	✓	✓	
290					
650	2.6	57.0	✓	✓	
280					
650	2.1	57.5	✓	✓	
270					
650	0.7	58.9	✓	✓	
200					
650	2.3	57.3	✓	✓	
190					
650	4.1	55.5	✓	✓	
180					
650	6.9	52.7	✓	✓	

(113)

6
659.59

4170					
4650		7.5	652.1	✓	✓
160					
650		6.9	52.7	✓	✓
150					
650		5.8	53.8	✓	✓
140					
650		6.7	52.9	✓	✓
130					
650		6.0	53.6	✓	✓
120					
650		5.2	54.4	✓	✓
110					
650		4.9	54.7	✓	✓
100					
650		4.7	54.9	✓	✓
090					
650		3.2	56.4	✓	✓
080					
650		3.6	56.0	✓	✓
070					
650		3.7	55.9	✓	✓
060					
650		4.5	55.1	✓	✓
050					
650		4.3	55.3	✓	✓
040					
650		5.4	54.2	✓	✓
030					
650		6.8	52.8	✓	✓
020					
650		7.9	51.7	✓	✓
010					
650		10.3	49.3	✓	✓

B.M. N-2

4.72

654.87
654.84

= check

on B.M. N-2

654.84

4.72

659.56

I.P.

12.85

672.09

0.32

639.24

3980

4660

490

660

4000

660

3 970

670

980

670

24.1

48.0

20.5

51.6

18.3

53.8

23.1

49.0

19.7

52.4

(1130)

3990					
4670	672.09	15.7	656.4	✓	✓
960					
680		22.1	50.0	✓	✓
970					
680		18.7	53.4	✓	✓
980					
680		15.4	56.7	✓	✓
970					
690		14.8	57.3	✓	✓
4010					
4660		16.5	55.6	✓	✓
020					
660		15.4	56.7	✓	✓
030					
660		12.8	59.3	✓	✓
040					
660		12.2	59.9	✓	✓
050					
660		11.9	60.2	✓	✓
060					
660		11.8	60.3	✓	✓
070					
660		11.3	60.8	✓	✓
080					
660		10.8	61.3	✓	✓
090					
660		10.7	61.4	✓	✓
100					
660		11.5	60.6	✓	✓
110					
660		10.1	62.0	✓	✓
120					
660		12.8	59.3	✓	✓
130					
660		13.3	58.8	✓	✓
140					
660		14.0	58.1	✓	✓
150					
660		14.7	57.4	✓	✓
160					
660		14.2	57.9	✓	✓
170					
660		14.1	58.0	✓	✓
180					
660		14.0	58.1	✓	✓
190					
660		12.7	59.4	✓	✓
200					
660		11.2	60.9	✓	✓

(M)

4210 4660	672.09	7.3	664.8 ^v	/	✓
220 660		7.7	64.4 ^v	/	✓
230 660		6.8	65.3 ^v	/	✓
240 660		5.6	66.5 ^v	/	✓
250 660		5.7	66.4 ^v	/	✓
260 660		6.0	66.1 ^v	/	✓
270 660		7.2	64.9 ^v	/	✓
280 660		8.2	63.9 ^v	/	✓
290 660		8.9	63.2 ^v	/	✓
300 660		11.1	61.0 ^v	/	✓
310 660		12.3	59.8 ^v	/	✓
320 660		15.0	57.1 ^v	/	✓
330 660		11.2	60.9 ^v	/	✓
340 660		6.1	66.0 ^v	/	✓
350 660		1.7	70.4 ^v	/	✓
260 650		11.2	60.9 ^v	/	✓
250 650		11.2	60.9 ^v	/	✓
240 650		11.7	60.4 ^v	/	✓
230 650		11.6	60.5 ^v	/	✓
220 650		12.4	59.7 ^v	/	✓
210 650		15.6	56.5 ^v	/	✓
4440 480		8.2	63.9 ^v	/	✓
430 480		11.9	60.2 ^v	/	✓
430 490		9.7	62.4 ^v	/	✓
440 490		4.9	67.2 ^v	/	✓

(112)

44.50	672.09	1.5	670.6	✓	✓
450.0		4.0	68.1	✓	✓
440		7.2	64.9	✓	✓
500		9.7	62.4	✓	✓
430		9.1	63.0	✓	✓
500		7.3	64.8	✓	✓
420		4.6	67.5	✓	✓
500		2.9	69.2	✓	✓
410		1.0	71.1	✓	✓
510		0.9	71.2	✓	✓
440		2.8	69.3	✓	✓
520		4.8	67.3	✓	✓
430		7.6	64.5	✓	✓
520		10.0	62.1	✓	✓
420		9.8	62.3	✓	✓
520		5.1	67.0	✓	✓
410		2.7	69.4	✓	✓
520		0.6	71.5	✓	✓
400		1.0	71.1	✓	✓
520		3.8	68.3	✓	✓
400		5.7	66.4	✓	✓
530		15.8	56.3	✓	✓
430		15.2	56.9	✓	✓
530		10.1	62.0	✓	✓
420		9.7	62.4	✓	✓
530					

(9188)

4400	672.09			
4550		7.2	664.9	✓ ✓
410		3.4	68.7	✓ ✓
550				
410		2.7	69.4	✓ ✓
560				
400		4.4	67.7	✓ ✓
560				
390		7.1	65.0	✓ ✓
560				
380		8.6	63.5	✓ ✓
560				
370		11.5	60.6	✓ ✓
560				
360		11.9	60.2	✓ ✓
570				
370		9.9	62.2	✓ ✓
570				
380		7.4	64.7	✓ ✓
570				
390		5.3	66.8	✓ ✓
570				
400		2.5	69.6	✓ ✓
570				
400		1.0	71.1	✓ ✓
580				
390		3.5	68.6	✓ ✓
580				
380		5.7	66.4	✓ ✓
580				
370		8.0	64.1	✓ ✓
580				
360		10.6	61.5	✓ ✓
580				
350		11.8	60.3	✓ ✓
590				
360		8.3	63.8	✓ ✓
590				
370		5.8	66.3	✓ ✓
590				
380		2.6	69.5	✓ ✓
590				
380		1.1	71.0	✓ ✓
600				
370		4.2	67.9	✓ ✓
600				
360		7.3	64.8	✓ ✓
600				
350		10.6	61.5	✓ ✓
600				

(700)

		.1		672.09	
4340					
4610					
350		11.8	660.3	✓	✓
610		8.2	63.9	✓	✓
360		5.3	66.8	✓	✓
610					
370		2.5	69.6	✓	✓
610					
380		0.0	72.1	✓	✓
610					
370		1.5	70.6	✓	✓
620					
360		4.1	68.0	✓	✓
620					
350		8.0	64.1	✓	✓
620					
340		11.6	60.5	✓	✓
620					
340		9.6	62.5	✓	✓
630					
350		8.7	63.4	✓	✓
630					
360		3.0	69.1	✓	✓
630					
370		0.3	71.8	✓	✓
620					
360		2.7	69.4	✓	✓
640					
350		5.1	67.0	✓	✓
640					
340		7.6	64.5	✓	✓
640					
330		11.4	60.7	✓	✓
640					
330		10.8	61.3	✓	✓
650					
340		6.4	63.7	✓	✓
650					
350		2.4	69.7	✓	✓
650					
350		0.2	71.9	✓	✓
670					
340		7.4	64.7	✓	✓
670					
330		10.5	61.6	✓	✓
670					
320		9.0	63.1	✓	✓
670					
310		7.3	64.8	✓	✓
670					

(113)

4300	672.09				
4670		5.0	667.1	✓	✓
290					
670		4.1	68.0	✓	✓
280					
670		3.2	68.9	✓	✓
270					
670		2.2	69.9	✓	✓
260					
670		1.4	70.7	✓	✓
250					
670		1.3	70.8	✓	✓
240					
670		1.9	70.2	✓	✓
230					
670		4.0	68.1	✓	✓
220					
670		4.1	68.0	✓	✓
210					
670		6.6	65.5	✓	✓
200					
670		7.9	64.2	✓	✓
190					
670		7.5	64.6	✓	✓
180					
670		9.4	62.7	✓	✓
170					
670		11.0	61.1	✓	✓
160					
670		9.6	62.5	✓	✓
150					
670		9.0	63.1	✓	✓
140					
670		8.3	63.8	✓	✓
130					
670		7.4	64.7	✓	✓
T.P.	4.31	5 ✓	672.47	3.93	668.16
120					
670				7.4	65.1
110					
670				5.0	67.5
100					
670				6.5	66.0
090					
670				6.5	66.0
080					
670				5.7	66.8
070					
670				6.7	65.8

(113)

NA100
3' N of E4670

End Mar. 26, 1932

March 28, 1932
Simpson - Notes
Ladden - Rod
Bailey - Level
Walton - Tape

		.5				
		672.47				
4060						
4670			6.4	666.1 ^v	✓	✓
050						
670			6.2	66.3 ^v	✓	✓
040						
670			6.8	65.7 ^v	✓	✓
030						
670			7.7	64.8 ^v	✓	✓
020						
670			9.8	62.7 ^v	/	✓
010						
670			10.4	62.1 ^v	✓	✓
000						
670			13.5	59.0 ^v	/	✓
3990						
680			13.5	59.0 ^v	✓	✓
4000						
680			7.8	64.7 ^v	✓	✓
010						
680			5.1	67.4 ^v	/	✓
020						
680			3.1	69.4 ^v	✓	✓
030						
680			10.3	72.8 ^v	/	✓
040						
680			+ 0.2	72.7 ^v	/	✓
050						
680			1.3	71.2 ^v	✓	✓
060						
680			2.4	70.1 ^v	✓	✓
070						
680			0.5	72.0 ^v	✓	✓
T.P.	11.81	684.25 ²	0.03	672.44		
080						
680			13.6	70.6 ^v	✓	✓
090						
680			13.1	71.1 ^v	✓	✓
100						
680			11.5	72.7 ^v	✓	✓
110						
680			13.4	70.8 ^v	/	✓
120						
680			8.5	75.7 ^v	✓	✓
060						
690			6.6	77.6 ^v	✓	✓
050						
690			6.8	77.4 ^v	✓	✓
040						
690			7.0	77.2 ^v	/	✓

(18)

	.2			
	684.25			
4030		7.3	676.9 [✓]	✓
4690				
020		8.2	76.0 [✓]	✓
690				
010		11.2	73.0 [✓]	✓
690				
000		14.3	69.9 [✓]	✓
690				
3990		18.5	65.7 [✓]	✓
690				
980		24.2	60.0 [✓]	✓
690				
970		24.5	59.7 [✓]	✓
700				
980		19.7	64.5 [✓]	✓
700				
970		22.0	62.2 [✓]	✓
710				
990		14.3	69.9 [✓]	✓
700				
4000		9.9	74.3 [✓]	✓
700				
010		7.2	77.0 [✓]	✓
700				
020		4.3	79.9 [✓]	✓
700				
030		2.8	81.4 [✓]	✓
700				
040		1.1	83.1 [✓]	✓
700				
020		0.0	84.2 [✓]	✓
710				
010		2.0	82.2 [✓]	✓
710				
000		6.6	77.6 [✓]	✓
710				
3990		11.4	72.8 [✓]	✓
710				
980		14.4	69.8 [✓]	✓
710				
980		12.6	71.6 [✓]	✓
720				
990		7.6	76.6 [✓]	✓
720				
4000		3.1	81.1 [✓]	✓
720				
4000		2.6	81.6 [✓]	✓
730				
3990		4.4	79.8 [✓]	✓
730				

(18)

3980						
4730			10.3	673.9	✓	✓
990						
740			3.0	81.2	✓	✓
T.P.	2.45	679.99	6.71	677.54		
4130						
4680			10.5	69.5	✓	✓
140						
680			11.3	68.7	✓	✓
150						
680			12.6	67.4	✓	✓
160						
680			12.6	67.4	✓	✓
170						
680			10.8	69.2	✓	✓
180						
680			11.5	68.5	✓	✓
190						
680			11.2	68.8	✓	✓
200						
680			10.2	69.8	✓	✓
210						
680	680.0		10.1	69.9	✓	✓
220						
680			8.3	71.7	✓	✓
230						
680			7.8	72.2	✓	✓
240						
680			6.0	74.0	✓	✓
250						
680			5.3	74.7	✓	✓
260						
680			5.2	74.8	✓	✓
270						
680			5.4	74.6	✓	✓
280						
680			5.7	74.3	✓	✓
290						
680			5.7	74.3	✓	✓
300						
680			7.2	72.8	✓	✓
310						
680			10.1	69.9	✓	✓
320						
680			12.7	67.3	✓	✓
330						
680			15.0	65.0	✓	✓
340						
680			13.1	66.9	✓	✓

(M30)

679.99

4350	7.3	672.7	✓	✓
4680				
360	1.8	78.2	✓	✓
680				
N 4450	7.7	72.3	✓	✓
E 4520				
460	4.9	75.1	✓	✓
530				
450	4.4	75.6	✓	✓
530				
440	6.5	73.5	✓	✓
530				
430	6.3	73.7	✓	✓
540				
440	3.5	76.5	✓	✓
540				
450	1.8	78.2	✓	✓
540				
440	2.1	77.9	✓	✓
550				
430	3.8	76.2	✓	✓
550				
420	7.7	72.3	✓	✓
550				
420	5.6	74.4	✓	✓
560				
430	3.0	77.0	✓	✓
560				
440	0.8	79.2	✓	✓
560				
440	10.2	80.2	✓	✓
570				
430	3.1	76.9	✓	✓
570				
420	6.0	74.0	✓	✓
570				
410	8.2	71.8	✓	✓
570				
410	5.8	74.2	✓	✓
580				
420	3.4	76.6	✓	✓
580				
420	0.5	79.5	✓	✓
590				
410	3.1	76.9	✓	✓
590				
400	5.5	74.5	✓	✓
590				
390	9.2	70.8	✓	✓
590				

(112)

4390 4600	6.8	673.2	✓	✓
400 600	3.4	76.6	✓	✓
410 600	0.7	79.3	✓	✓
400 610	1.5	78.5	✓	✓
390 610	5.3	74.7	✓	✓
380 620	7.0	73.0	✓	✓
390 620	3.5	76.5	✓	✓
400 620	0.0	80.0	✓	✓
390 630	2.1	77.9	✓	✓
380 630	4.0	76.0	✓	✓
370 640	6.9	73.1	✓	✓
380 640	3.7	76.3	✓	✓
390 640	0.2	79.8	✓	✓
380 650	2.6	77.4	✓	✓
370 650	6.4	73.6	✓	✓
360 650	1.4	72.6	✓	✓
360 660	6.0	74.0	✓	✓
370 660	3.8	76.2	✓	✓
380 660	0.7	79.3	✓	✓
370 670	1.4	78.6	✓	✓
360 670	3.9	76.1	✓	✓
360 680	2.0	78.0	✓	✓
350 690	5.6	74.4	✓	✓
340 690	9.2	70.8	✓	✓
330 690	8.0	72.0	✓	✓

(MB)

4320	679.99	8.1	671.9	✓	✓
4690					
310		3.3	76.7	✓	✓
690					
300		1.6	78.4	✓	✓
690					
290		0.8	79.2	✓	✓
690					
280		0.5	79.5	✓	✓
690					
270		0.8	79.2	✓	✓
690					
260		0.3	79.7	✓	✓
690					
250		1.0	79.0	✓	✓
690					
240		2.0	78.0	✓	✓
690					
230		3.7	76.3	✓	✓
690					
220		2.2	77.8	✓	✓
690					
210		5.4	74.6	✓	✓
690					
200		6.2	73.8	✓	✓
690					
190		7.5	72.5	✓	✓
690					
180		7.5	72.5	✓	✓
690					
170		8.0	72.0	✓	✓
690					
160		7.6	72.4	✓	✓
690					
150		6.8	73.2	✓	✓
690					
140		6.7	73.3	✓	✓
690					
130		4.9	75.1	✓	✓
690					
120		1.6	78.4	✓	✓
690					
140		0.0	80.0	✓	✓
700					
150		0.4	79.6	✓	✓
700					
160		2.1	77.9	✓	✓
700					
T.P.		0.07	679.92		

(700)

	12.65	692.57	679.92		
N 4450					
E 4550					
450			11.6	81.0	✓ ✓
560			10.0	82.6	✓ ✓
450			8.6	84.0	✓ ✓
570			5.1	87.5	✓ ✓
470			0.6	92.0	✓ ✓
580			4.3	88.3	✓ ✓
460			9.4	83.2	✓ ✓
580			14.6	78.0	✓ ✓
430			14.8	77.8	✓ ✓
580			11.5	81.1	✓ ✓
430			10.6	82.0	✓ ✓
590			8.1	84.5	✓ ✓
440			6.6	86.0	✓ ✓
590			0.5	92.1	✓ ✓
470			2.2	90.4	✓ ✓
590			4.3	88.3	✓ ✓
460			6.5	86.1	✓ ✓
600			9.0	83.6	✓ ✓
450			10.8	81.8	✓ ✓
600			11.2	81.4	✓ ✓
440			9.1	83.5	✓ ✓
610			7.0	85.6	✓ ✓
430			4.1	87.6	✓ ✓
610			4.1	88.5	✓ ✓
440			1.3	91.3	✓ ✓
610					✓ ✓

(MBS)

4440	692.57			
4620		1.5	691.1 ^v	✓ ✓
430		4.1	88.5 ^v	✓ ✓
620			85.6	
420		7.0	87.6 ^v	✓ ✓
620				
410		9.5	83.1 ^v	✓ ✓
620				
400		10.7	81.9 ^v	✓ ✓
630				
410		7.4	85.2 ^v	✓ ✓
630				
420		5.3	87.3 ^v	✓ ✓
630				
430		2.2	90.4 ^v	✓ ✓
630				
430		10.4	93.0 ^v	✓ ✓
640				
420		3.0	89.6 ^v	✓ ✓
640				
410		6.5	86.1 ^v	✓ ✓
640				
400		9.2	83.4 ^v	✓ ✓
640				
390		10.7	81.9 ^v	✓ ✓
650				
400		8.0	84.6 ^v	✓ ✓
650				
410		4.6	88.0 ^v	✓ ✓
650				
420		1.5	91.1 ^v	✓ ✓
650				
410		3.3	89.3 ^v	✓ ✓
660				
400		6.6	86.0 ^v	✓ ✓
660				
390		10.5	82.1 ^v	✓ ✓
660				
380		11.4	81.2 ^v	✓ ✓
670				
390		7.7	84.9 ^v	✓ ✓
670				
400		5.8	86.8 ^v	✓ ✓
670				
410		3.5	89.1 ^v	✓ ✓
670				
410		1.7	90.9 ^v	✓ ✓
680				
400		3.2	89.4 ^v	✓ ✓
680				

MSL

4390	692.57	4.9	687.7	✓	✓
4680					
380		6.8	85.8	✓	✓
680					
370		11.5	81.1	✓	✓
680					
360		11.5	81.1	✓	✓
690					
370		8.4	84.2	✓	✓
690					
380		5.0	87.6	✓	✓
690					
380		2.5	90.1	✓	✓
700					
370		4.8	87.8	✓	✓
700					
360		7.2	85.4	✓	✓
700					
350		13.5	79.1	✓	✓
700					
340		15.0	77.6	✓	✓
700					
330		15.3	77.3	✓	✓
700					
320		16.1	76.5	✓	✓
700					
310		12.6	80.0	✓	✓
700					
300		10.9	81.7	✓	✓
700					
290		10.5	82.1	✓	✓
700					
280		9.5	83.1	✓	✓
700					
270		9.5	83.1	✓	✓
700					
260		9.2	83.4	✓	✓
700					
250		9.5	83.1	✓	✓
700					
240		11.1	81.5	✓	✓
700					
230		11.0	81.6	✓	✓
700					
220		10.2	82.4	✓	✓
700					
210		10.9	81.7	✓	✓
700					
200		14.6	78.0	✓	✓
700					

720

4190	692.57	15.2	677.4 ^v	✓	✓
4700					
180		14.5	78.1 ^v	✓	✓
700					
170		14.1	78.5 ^v	✓	✓
700					
110		11.0	81.6 ^v	✓	✓
690					
100		13.4	79.2 ^v	✓	✓
690					
090		9.5	83.1 ^v	✓	✓
690					
080		2.4	90.2 ^v	✓	✓
700					
090		2.5	90.1 ^v	✓	✓
700					
100		3.0	89.6 ^v	✓	✓
700					
110		6.5	86.1 86.2 ^v	✓	✓
700					
120		8.1	84.5 ^v	✓	✓
700					
130		10.5	82.1 ^v	✓	✓
700					
120		1.6	91.0 ^v	✓	✓
710					
130		2.0	90.6 ^v	✓	✓
710					
140		6.0	86.6 ^v	✓	✓
710					
150		7.7	84.9 ^v	✓	✓
710					
160		9.3	83.3 ^v	✓	✓
710					
170		7.7	84.9 ^v	✓	✓
710					
180		8.8	83.8 ^v	✓	✓
710					
190		9.2	83.4 ^v	✓	✓
710					
200		9.0	83.6 ^v	✓	✓
710					
210		8.5	84.1 ^v	✓	✓
710					
220		7.0	85.6 84.6 ^v	✓	✓
710					
230		6.7	85.9 ^v	✓	✓
710					
240		6.4	86.2 ^v	✓	✓
710					

(M)

4250	692.57			
4710		5.6	687.0	✓ ✓
260				
710		4.8	87.8	✓ ✓
270				
710		4.7	87.9	✓ ✓
280				
710		6.0	86.6	✓ ✓
290				
710		7.7	84.9	✓ ✓
300				
710		7.9	84.7	✓ ✓
310				
710		8.7	83.9	✓ ✓
320				
710		11.9	80.7	✓ ✓
330				
710		10.4	82.2	✓ ✓
340				
710		8.3	84.3	✓ ✓
350				
710		11.1	81.5	✓ ✓
360				
710	692.6	8.6	84.0	✓ ✓
370				
710		2.5	90.1	✓ ✓
370				
720		1.5	91.1	✓ ✓
360				
720		4.6	88.0	✓ ✓
350				
720		4.0	88.6	✓ ✓
340				
720		3.3	89.3	✓ ✓
330				
720		5.9	86.7	✓ ✓
320				
720		7.2	85.4	✓ ✓
310				
720		5.6	87.0	✓ ✓
300				
720		4.1	88.5	✓ ✓
290				
720		3.0	89.6	✓ ✓
280				
720		1.3	91.3	✓ ✓
270				
720		1.6	91.0	✓ ✓
260				
720		1.3	91.3	✓ ✓

(272)

42.50					
4720		692.57	1.2	691.4	✓ ✓
240			1.8	90.8	✓ ✓
720			3.4	89.2	✓ ✓
220			3.2	89.4	✓ ✓
720			3.7	88.9	✓ ✓
200			3.5	89.1	✓ ✓
720			3.4	89.2	✓ ✓
190			2.6	90.0	✓ ✓
720			4.2	88.4	✓ ✓
160			5.2	87.4	✓ ✓
720			2.0	90.6	✓ ✓
T.P.	8.40	698.80	2.17	690.40	
4070			10.2	88.6	✓ ✓
4700			19.6	79.2	✓ ✓
070			13.0	85.8	✓ ✓
690			10.9	87.9	✓ ✓
060			11.7	87.1	✓ ✓
700			6.1	92.7	✓ ✓
050			3.2	95.6	✓ ✓
700			2.5	96.3	✓ ✓
030			2.0	96.8	✓ ✓
710			3.2	95.6	✓ ✓
040			14.6	84.2	✓ ✓
710			12.2	86.6	✓ ✓
070			7.4	91.4	✓ ✓
710					
080					
710					
010					
720					
020					
720					
030					
720					

MBD

4040	698.80				
4720		3.8	695.0 ^v	✓	✓
030		4.3	94.5 ^v	✓	✓
730		7.3	91.5 ^v	✓	✓
010		11.4	87.4 ^v	✓	✓
730		11.1	87.7 ^v	✓	✓
000		7.9	90.9 ^v	✓	✓
740		4.2	94.6 ^v	✓	✓
010		1.6	97.2 ^v	✓	✓
740		2.0	96.8 ^v	✓	✓
020		6.9	91.9 ^v	✓	✓
750		11.1	87.7 ^v	✓	✓
000		15.3	83.5 ^v	✓	✓
750		20.3	78.5 ^v	✓	✓
3990		18.4	80.4 ^v	✓	✓
750		14.0	84.8 ^v	✓	✓
980	698.8	8.0	90.8 ^v	✓	✓
760		4.6	94.2 ^v	✓	✓
990		5.9	92.9 ^v	✓	✓
760		10.4	88.4 ^v	✓	✓
4000		16.1	82.7 ^v	✓	✓
760		12.9	85.9 ^v	✓	✓
010		7.0	91.8 ^v	✓	✓
760					
000					
770					
3990					
770					
980					
770					
980					
780					
990					
780					
B.M. - N-3		0.01	698.79	check on	B.M. = N-3 E1 698.76
	8.51	707.27	698.76		
4090		11.9	695.4 ^v	✓	✓
4710					

(Signature)

4100					
4710	707.27	12.1	69.52 ^v	✓	✓
110		15.3	92.0 ^v	✓	✓
710		10.1	97.2 ^v	✓	✓
140		11.8	95.5 ^v	✓	✓
720		9.2	98.1 ^v	✓	✓
130		8.4	98.9 ^v	✓	✓
720		8.7	98.6 ^v	✓	✓
120		6.7	700.6 ^v	✓	✓
720		5.1	02.2 ^v	✓	✓
110		4.8	02.5 ^v	✓	✓
720		6.5	00.8 ^v	✓	✓
100		8.5	698.8 ^v	✓	✓
090	707.9	8.9	98.4 ^v	✓	✓
720		6.4	00.9 ^v	✓	✓
080		1.7	05.6 ^v	✓	✓
720		1.0	06.3 ^v	✓	✓
070		6.6	00.7 ^v	✓	✓
720		2.9	04.4 ^v	✓	✓
060		7.6	699.7 ^v	✓	✓
720		9.1	98.2 ^v	✓	✓
050		4.5	702.8 ^v	✓	✓
720		5.5	01.8 ^v	✓	✓
040		5.2	02.1 ^v	✓	✓
730		5.3	02.0 ^v	✓	✓
050		6.1	01.2 ^v	✓	✓
740					
030					
760					
4 100					
730					
110					
730					
120					
730					
130					
730					

(m)

4140	707.27	8.4	698.9	✓	✓
4730					
150		8.6	98.7	✓	✓
730					
160		12.9	94.4	✓	✓
730					
170		12.8	94.5	✓	✓
730					
180		12.0	95.3	✓	✓
730					
190		12.2	95.1	✓	✓
730					
200		12.3	95.0	✓	✓
730					
210		13.0	94.3	✓	✓
730					
220		14.4	92.9	✓	✓
730					
230		11.6	95.7	✓	✓
730					
240		12.1	95.2	✓	✓
730					
250		11.9	95.4	✓	✓
730					
260	907.3	11.4	95.9	✓	✓
730					
270		11.3	96.0	✓	✓
730					
280		11.9	95.4	✓	✓
730					
290		12.4	94.9	✓	✓
730					
300		13.3	94.0	✓	✓
730					
310		14.3	93.0	✓	✓
730					
320		17.8	89.5	✓	✓
730					
330		18.5	88.8	✓	✓
730					
340		16.1	91.2	✓	✓
730					
350		13.2	94.1	✓	✓
730					
360		13.3	94.0	✓	✓
730					
370		15.1	92.2	✓	✓
730					
380		11.1	96.2	✓	✓
730					

908

4390					
4730	707.27				
400		6.2	701.1	✓	✓
730		3.7	03.6	✓	✓
410		1.8	05.5	✓	✓
730					
380		12.8	694.5	✓	✓
720					
390		9.1	98.2	✓	✓
720					
400		6.8	700.5	✓	✓
720					
410		4.6	02.7	✓	✓
720					
420		2.1	05.2	✓	✓
720					
430		2.2	05.1	✓	✓
710					
420		4.6	02.7	✓	✓
710					
410		7.5	699.8	✓	✓
710					
400	707.3	10.5	96.8	✓	✓
710					
390		12.8	94.5	✓	✓
710					
380		14.8	92.5	✓	✓
710					
390		14.0	93.3	✓	✓
700					
400		12.1	95.2	✓	✓
700					
410		9.8	97.5	✓	✓
700					
420		6.4	700.9	✓	✓
700					
430		5.0	02.3	✓	✓
700					
440		4.0	03.3	✓	✓
700					
450		0.5	06.8	✓	✓
690					
440		5.7	01.6	✓	✓
690					
430		8.9	698.4	✓	✓
690					
420		10.3	97.0	✓	✓
690					
410		13.0	94.3	✓	✓
690					

(707)

3
707.27

4400					
4690		15.1	692.2	✓	✓
390					
690		17.8	89.5	✓	✓
420					
680		14.8	92.5	✓	✓
430					
680		10.4	96.9	✓	✓
440					
680		5.3	702.0	✓	✓
450					
680		0.0	07.3	✓	✓
440					
670		3.6	03.7	✓	✓
430					
670		8.4	698.9	✓	✓
420					
670		13.8	93.5	✓	✓
420					
660		14.1	93.2	✓	✓
430					
660		9.7	97.6	✓	✓
440					
660	707.3	4.1	703.2	✓	✓
450					
660		1.1	06.2	✓	✓
460					
650		1.0	06.3	✓	✓
450					
650		4.1	03.2	✓	✓
440					
650		7.3	00.0	✓	✓
430					
650		11.9	695.4	✓	✓
440					
640		10.9	96.4	✓	✓
450					
640		8.2	99.1	✓	✓
460					
640		4.4	02.9	✓	✓
470					
640		1.2	06.1	✓	✓
480					
630		1.8	05.5	✓	✓
470					
630		4.2	03.1	✓	✓
460					
630		7.8	699.5	✓	✓
450					
630		10.5	96.8	✓	✓

(707.3)

3
707.27

4440					
4630		14.1	693.2	✓	✓
450					
620		13.0	94.3	✓	✓
460					
620		9.9	97.4	✓	✓
470					
620		6.7	700.6	✓	✓
480					
620		4.4	02.9	✓	✓
490					
620		2.2	05.1	✓	✓
500					
610		2.5	04.8	✓	✓
490					
610		7.1	00.2	✓	✓
480					
610		9.3	698.0	✓	✓
470					
610		10.6	96.7	✓	✓
460					
610		13.1	94.2	✓	✓
470					
600	707.3	15.2	92.1	✓	✓
480					
600		12.6	94.7	✓	✓
490					
600		7.6	99.7	✓	✓
480					
590		11.6	95.7	✓	✓
400					
740		1.0	706.3	✓	✓
390					
740		4.7	02.6	✓	✓
380					
740		9.4	697.9	✓	✓
370					
740		9.6	97.7	✓	✓
360					
740		9.3	98.0	✓	✓
350					
740		11.2	96.1	✓	✓
340					
740		12.5	94.8	✓	✓
330					
740		13.6	93.7	✓	✓
320					
740		11.9	95.4	✓	✓
310					
740		10.1	97.2	✓	✓

(101)

3

707.27

4300					
4740		8.4	698.9	✓	✓
290					
740		7.8	99.5	✓	✓
280					
740		6.3	701.0	✓	✓
270					
740		6.1	01.2	✓	✓
260					
740		6.3	01.0	✓	✓
250					
740		7.9	699.4	✓	✓
240					
740		5.2	702.1	✓	✓
230					
740		7.9	699.4	✓	✓
220					
740		7.5	99.8	✓	✓
210					
740		8.9	98.4	✓	✓
200					
740		7.0	700.3	✓	✓
190					
740		7.2	00.1	✓	✓
180					
740	707.3	5.8	04.5	✓	✓
170					
740		5.3	02.0	✓	✓
160					
740		2.6	04.7	✓	✓
150					
740		4.5	02.8	✓	✓
140					
740		4.8	02.5	✓	✓
130					
740		4.5	02.8	✓	✓
200					
750		3.5	03.8	✓	✓
210					
750		1.5	05.8	✓	✓
220					
750		2.7	04.6	✓	✓
230					
750		2.2	05.1	✓	✓
240					
750		1.6	05.7	✓	✓
250					
750		0.3	07.0	✓	✓
260					
750		1.3	06.0	✓	✓

(Handwritten signature)

707.27

4270			2.0	705.3 ^v	✓	✓
4750						
280			2.7	04.6 ^v	✓	✓
750						
290			1.5	05.8 ^v	✓	✓
750						
300			2.6	04.7 ^v	✓	✓
750						
310			4.2	03.1 ^v	✓	✓
750						
320			7.0	00.3 ^v	✓	✓
750						
330			8.7	698.6 ^v	✓	✓
750						
340			10.6	96.7 ^v	✓	✓
750						
350			5.2	702.1 ^v	✓	✓
750						
360			4.2	03.1 ^v	✓	✓
750						
370			4.7	02.6 ^v	✓	✓
750						
380			7.8	699.5 ^v	✓	✓
750						
390			3.8	703.5 ^v	✓	✓
750						
350			1.2	06.1 ^v	✓	✓
760						
340			4.0	03.3 ^v	✓	✓
760						
T.P.	9.33	708.09 ^v	8.51	698.76 ^v		
4040			1.4	706.7 ^v	✓	✓
4760						
040			4.3	03.8 ^v	✓	✓
750						
010			12.0	696.1 ^v	✓	✓
770						
020			4.5	703.6 ^v	✓	✓
770						
020			1.5	06.6 ^v	✓	✓
780						
010			5.3	02.8 ^v	✓	✓
780						
000			10.6	697.5 ^v	✓	✓
780						
030	12.80	720.72 ^v	0.17	707.92 ^v		
800			5.4	Duplicate		

MCD

4030		720.72	8.0	212.7	✓	✓
4790			1.0	19.7	✓	✓
040			1.0	19.7	✓	✓
790			4.7	16.0	✓	✓
050			9.6	11.1	✓	✓
780			13.4	07.3	✓	✓
040			9.5	11.2	✓	✓
780			2.8	17.9	✓	✓
030			9.0	11.7	✓	✓
770			0.0	20.7	✓	✓
040			6.7	14.0	✓	✓
770			9.5	11.2	✓	✓
050			11.2	09.5	✓	✓
760			4.1	16.6	✓	✓
060			8.3	12.4	✓	✓
760			4.35	716.37		
060			14.2	08.3	✓	✓
750			16.2	06.3	✓	✓
050			10.0	12.5	✓	✓
750			12.0	10.5	✓	✓
060			interpolate			✓
740			15.0	07.5	✓	✓
070			13.6	08.9	✓	✓
750			2.2	20.3	✓	✓
070			0.8	21.7	✓	✓
740						

(MBO)

4100	722.52				
4750		3.7	718.8	✓	✓
110					
750		8.0	14.5	✓	✓
120					
750		7.6	14.9	✓	✓
130					
750		9.4	13.1	✓	✓
140					
750		6.0	16.5	✓	✓
150					
750		13.0	09.5	✓	✓
160					
750		13.8	08.7	✓	✓
170					
750		13.9	08.6	✓	✓
180					
750		16.3	06.2	✓	✓
190					
750		16.7	05.8	✓	✓
4500					
4620		14.4	08.1	✓	✓
510	722.5				
620		9.7	12.8	✓	✓
520					
630		3.9	18.6	✓	✓
510					
630		8.5	14.0	✓	✓
500					
630		11.7	10.8	✓	✓
490					
630		14.8	07.7	✓	✓
480					
640		13.8	08.7	✓	✓
490					
640		10.4	12.1	✓	✓
500					
640		7.4	15.1	✓	✓
510					
640		5.6	16.9	✓	✓
520					
640		1.8	20.7	✓	✓
510					
650		1.0	21.5	✓	✓
500					
650		2.4	20.1	✓	✓
490					
650		8.0	14.5	✓	✓
480					
650		10.6	11.9	✓	✓

7100

4470					
4650	722.52	13.7	708.8 ^v	✓	✓
460					
660		13.5	09.0 ^v	✓	✓
470					
660		11.2	11.3 ^v	✓	✓
480					
660		7.7	14.8 ^v	✓	✓
490					
660		3.5	19.0 ^v	✓	✓
500					
660		10.5	23.0 ^v	✓	✓
490					
670		0.9	21.6 ^v	✓	✓
480					
670		4.6	17.9 ^v	✓	✓
470					
670		8.3	14.2 ^v	✓	✓
460					
670		11.6	10.9 ^v	✓	✓
450					
670		15.3	07.2 ^v	✓	✓
460					
680		10.4	12.1 ^v	✓	✓
470					
680	722.5	5.7	16.8 ^v 16.5	✓	✓
480					
680		1.9	20.6 ^v	✓	✓
480					
690		0.7	21.8 ^v	✓	✓
470					
690		4.9	17.6 ^v	✓	✓
460					
690		9.7	12.8 ^v	✓	✓
450					
700		14.0	08.5 ^v	✓	✓
460					
700		9.1	19.4 ^v	✓	✓
470					
700		3.7	18.8 ^v	✓	✓
470					
710		2.9	19.6 ^v	✓	✓
460					
710		7.6	14.9 ^v	✓	✓
450					
710		interpolate			✓
440		13.0	09.5 ^v	✓	✓
430					
720		14.5	08.0 ^v	✓	✓

msd

722.52

4440				
4720	9.6	712.9	✓	✓
450				
720	9.3	13.2	✓	✓
460				
720	7.0	15.5	✓	✓
470				
720	1.4	21.1	✓	✓
470				
730	3.0	19.5	✓	✓
460				
730	4.8	17.7	✓	✓
450				
730	3.9	18.6	✓	✓
440				
730	7.0	15.5	✓	✓
430				
730	10.5	12.0	✓	✓
420				
730	14.1	08.4	✓	✓
410				
740	15.4	07.1	✓	✓
420				
740	10.4	12.1	✓	✓
430				
740	6.6	15.9	✓	✓
440				
740	3.1	19.4	✓	✓
450				
740	0.3	22.2	✓	✓
460				
740	0.2	22.3	✓	✓
430				
750	3.5	19.0	✓	✓
420				
750	7.1	15.4	✓	✓
410				
750	9.5	13.0	✓	✓
400				
750	14.6	07.9	✓	✓
430				
760	0.0	22.5	✓	✓
420				
760	2.3	20.2	✓	✓
410				
760	5.8	16.7	✓	✓
400				
760	11.4	11.1	✓	✓
390				
760	19.3	03.2	✓	✓

(MB)

	722.52				
4380		18.0	704.5	✓	✓
4760					
370		15.3	07.2	✓	✓
760					
360		14.0	08.5	✓	✓
760					
330					
760		16.8	05.7	✓	✓
320					
760		15.4	07.1	✓	✓
310					
760		14.3	08.2	✓	✓
300					
760		12.9	09.6	✓	✓
290					
760		11.6	10.9	✓	✓
280					
760		12.9	09.6	✓	✓
270					
760		13.1	09.4	✓	✓
260					
760		13.2	09.3	✓	✓
250					
760		11.8	10.7	✓	✓
240					
760		12.3	10.2	✓	✓
230					
760		11.9	10.6	✓	✓
220					
760		10.7	11.8	✓	✓
210					
760		9.6	12.9	✓	✓
200					
760		12.9	09.6	✓	✓
190					
760		11.9	10.6	✓	✓
180					
760		10.6	11.9	✓	✓
170					
760		9.2	13.3	✓	✓
160					
760		5.4	17.1	✓	✓
150					
760		3.6	18.9	✓	✓
140					
760		1.8	20.7	✓	✓
160					
770		1.2	21.3	✓	✓

(711)

4170						
4770		722.52	3.7	718.8	✓	✓
180						
770			1.6	20.9	✓	✓
190						
770			5.1	17.4	✓	✓
200						
770			9.0	13.5	✓	✓
210						
770			6.3	16.2	✓	✓
220						
770			5.4	17.1	✓	✓
T.P.	5.87	722.86	553	716.98		
230						
770			5.8	17.1	✓	✓
240						
770			5.8	17.1	✓	✓
250						
770			6.9	16.0	✓	✓
260						
770			8.6	14.3	✓	✓
270						
770			9.3	13.6	✓	✓
280						
770			8.1	14.8	✓	✓
290						
770			7.3	15.6	✓	✓
300						
770			7.7	15.2	✓	✓
310						
770			8.5	14.4	✓	✓
320						
770			10.2	12.7	✓	✓
330						
770			13.4	09.5	✓	✓
340						
770			16.6	06.3	✓	✓
350						
770			12.6	10.3	✓	✓
360						
770			10.4	12.5	✓	✓
370						
770			11.2	11.7	✓	✓
380						
770			13.1	09.8	✓	✓
390						
770			14.4	08.5	✓	✓
400						
770			9.5	13.4	✓	✓

(M)

on Rock $N 42^{\circ} 10' E$
 $E 4770'$ End Mar 28, 1932

Mar 29, 1932
 Simpson - Notes
 Kouden - Rod
 Bailey - Level
 Walton - Tape
 cloudy cool

	9				
	722.86				
4410					
4770		3.7	719.2	✓	✓
420					
770		+0.5	23.4	✓	✓
410					
780		1.8	21.1	✓	✓
400					
780		5.0	17.9	✓	✓
390					
780		9.7	13.2	✓	✓
380					
780		7.5	15.4	✓	✓
370					
780		4.7	18.2	✓	✓
360					
780		5.3	17.6	✓	✓
350					
780		8.6	14.3	✓	✓
340					
780		11.1	11.8	✓	✓
330					
780		7.7	15.2	✓	✓
320					
780		4.6	18.3	✓	✓
310					
780	722.9	3.9	19.0	✓	✓
300					
780		3.4	19.5	✓	✓
290					
780		2.4	20.5	✓	✓
280					
780		1.3	21.6	✓	✓
270					
780		2.0	20.9	✓	✓
260					
780		2.8	20.1	✓	✓
250					
780		1.3	21.6	✓	✓
340					
790		7.0	15.9	✓	✓
350					
790		3.0	19.9	✓	✓
360					
790		2.8	20.1	✓	✓
370					
790		0.0	22.9	✓	✓
380					
790		1.9	21.0	✓	✓
390					
790		3.1	19.8	✓	✓

(110)

4400		722.86			
4790			2.2	720.7	✓ ✓
T.P.	12.34	734.86	0.34	722.52	
4070			10.5	24.4	✓ ✓
4760			9.6	25.3	✓ ✓
080			9.8	25.1	✓ ✓
760			11.4	23.5	✓ ✓
090					
760			14.2	20.7	✓ ✓
100					
760			15.6	19.3	✓ ✓
110					
760			13.2	21.7	✓ ✓
120					
760			12.3	22.6	✓ ✓
130					
760			12.5	22.4	✓ ✓
140					
770			10.0	24.9	✓ ✓
130					
770			10.0	24.9	✓ ✓
120					
770		734.9	8.7	26.2	✓ ✓
110					
770			8.1	26.8	✓ ✓
100					
770			7.2	27.7	✓ ✓
090					
770			7.0	27.9	✓ ✓
080					
770			9.6	25.3	✓ ✓
070					
770			12.4	22.5	✓ ✓
060					
780			11.0	23.9	✓ ✓
050					
780			7.2	27.7	✓ ✓
040					
780			4.5	30.4	✓ ✓
030					
780			3.8	31.1	✓ ✓
020					
780			3.1	31.8	✓ ✓
010					
780			4.4	30.5	✓ ✓

(M3)

9
734.86

4120		2.7	232.2 ^v	✓	✓
4780					
130		2.6	32.3 ^v	✓	✓
780					
140		1.7	33.2 ^v	✓	✓
780					
150		1.1	33.8 ^v	✓	✓
780					
160		5.7	29.2 ^v	✓	✓
780					
170		5.8	29.1 ^v	✓	✓
780					
180		3.6	31.3 ^v	✓	✓
780					
190		8.1	26.8 ^v	✓	✓
780					
200		10.7	24.2 ^v	✓	✓
780					
210		12.1	22.8 ^v	✓	✓
780					
220		12.0	22.9 ^v	✓	✓
780					
230		11.7	23.2 ^v	✓	✓
780					
240		12.0	22.9 ^v	✓	✓
780					
330	734.9	15.7	19.2 ^v	✓	✓
790					
320		12.2	22.7 ^v	✓	✓
790					
310		10.9	24.0 ^v	✓	✓
790					
300		8.9	26.0 ^v	✓	✓
790					
290		9.5	25.4 ^v	✓	✓
790					
280		9.0	25.9 ^v	✓	✓
790					
270		8.5	26.4 ^v	✓	✓
790					
260		6.9	28.0 ^v	✓	✓
790					
250		8.9	26.0 ^v	✓	✓
790					
240		7.3	27.6 ^v	✓	✓
790					
230		7.4	27.5 ^v	✓	✓
790					
220		6.2	28.7 ^v	✓	✓
790					

M21

9
734.86

4210						
4790			7.4	727.5 [✓]	✓	✓
200						
790			7.7	27.2 [✓]	✓	✓
190						
790			4.0	30.9 [✓]	✓	✓
060						
790			7.4	27.5 [✓]	✓	✓
050						
790			11.0	23.9 [✓]	✓	✓
T.P.	7.05	735.05 [✓]	6.86	728.00 [✓]		
N4530						
E4640			10.6	24.4 [✓]	✓	✓
530			6.4	28.6 [✓]	✓	✓
650						
520			7.7	25.9 [✓]	✓	✓
650						
510			8.5	26.5 [✓]	✓	✓
660						
520			4.6	30.4 [✓]	✓	✓
660						
520			1.7	33.3 [✓]	✓	✓
670						
510			4.4	30.6 [✓]	✓	✓
670						
500			9.5	25.5 [✓]	✓	✓
670						
490			11.2	23.8 [✓]	✓	✓
680						
500			7.3	27.7 [✓]	✓	✓
680						
510			3.4	31.6 [✓]	✓	✓
680						
500			4.2	30.8 [✓]	✓	✓
690						
490			7.1	25.9 [✓]	✓	✓
690						
480			11.4	23.6 [✓]	✓	✓
700						
490			7.4	27.6 [✓]	✓	✓
700						
500			2.3	32.7 [✓]	✓	✓
700						
500			0.6	34.4 [✓]	✓	✓
710						
490			5.4	29.6 [✓]	✓	✓
710						
480			10.2	24.8 [✓]	✓	✓
710						

(772)

4480	735.05				
4720		8.9	726.1 ^v	✓	✓
490					
720		4.1	30.9 ^v	✓	✓
500					
720		0.0	35.0 ^v	✓	✓
490					
730		1.4	33.6 ^v	✓	✓
480					
730		6.4	28.6 ^v	✓	✓
470					
740		8.2	26.8 ^v	✓	✓
480					
740		6.9	28.1 ^v	✓	✓
490					
740		+2.8	37.8 ^v	✓	✓
480					
750		3.2	31.8 ^v	✓	✓
470					
750		5.3	29.7 ^v	✓	✓
460					
750		7.4	27.6 ^v	✓	✓
450					
750	735.0	8.5	26.5 ^v	✓	✓
440					
750		13.0	22.0 ^v	✓	✓
440					
760		9.4	25.6 ^v	✓	✓
450					
760		5.2	29.8 ^v	✓	✓
460					
760		2.6	32.4 ^v	✓	✓
460					
770		+0.4	35.4 ^v	✓	✓
450					
770		2.9	32.1 ^v	✓	✓
440					
770		7.0	28.0 ^v	✓	✓
430					
770		9.2	25.8 ^v	✓	✓
420					
780		8.3	26.7 ^v	✓	✓
430					
780		5.9	29.1 ^v	✓	✓
440					
780		3.5	31.5 ^v	✓	✓
440					
790		0.0	35.0 ^v	✓	✓
430					
790		3.0	32.0 ^v	✓	✓

(735)

	735.05			
4420		7.0	728.0 [✓]	✓ ✓
4790				
410		11.1	23.9 [✓]	✓ ✓
790				
260		2.5	32.5 [✓]	✓ ✓
800				
270		2.3	32.7 [✓]	✓ ✓
800				
280		5.0	30.0 [✓]	✓ ✓
800				
290		5.6	29.4 [✓]	✓ ✓
800				
300		5.4	29.6 [✓]	✓ ✓
800				
310		6.5	28.5 [✓]	✓ ✓
800				
320		7.2	27.8 [✓]	✓ ✓
800				
330		9.7	25.3 [✓]	✓ ✓
800				
340		12.6	22.4 [✓]	✓ ✓
800				
350		11.2	23.8 [✓]	✓ ✓
800				
360	735.0	10.1	24.9 [✓]	✓ ✓
800				
370		7.3	27.7 [✓]	✓ ✓
800				
380		8.5	26.5 [✓]	✓ ✓
800				
390		7.6	27.4 [✓]	✓ ✓
800				
400		11.6	23.4 [✓]	✓ ✓
800				
410		11.6	23.4 [✓]	✓ ✓
800				
420		6.4	28.6 [✓]	✓ ✓
800				
430		0.5	34.5 [✓]	✓ ✓
800				
430		0.5	34.5 [✓]	✓ ✓
810				
420		6.0	29.0 [✓]	✓ ✓
810				
410		6.6	28.4 [✓]	✓ ✓
810				
400		5.3	29.7 [✓]	✓ ✓
810				
390		5.6	29.4 [✓]	✓ ✓
810				

Q112

735.05

4380			1.7	733.3	✓	✓
4210						
370			2.8	32.2	✓	✓
810						
360			3.0	32.0	✓	✓
810						
350			4.2	30.8	✓	✓
810						
340			7.8	27.2	✓	✓
810						
330			5.1	29.9	✓	✓
810						
320			3.1	31.9	✓	✓
810						
310			1.2	33.8	✓	✓
810						
T.P.	12.95	747.72	0.28	734.77		
300			15.1	32.6	✓	✓
810						
290			12.0	35.7	✓	✓
810						
280			10.8	36.9	✓	✓
810						
270			10.9	36.8	✓	✓
810						
260			12.0	35.7	✓	✓
810						
250			10.2	37.5	✓	✓
810						
240			9.6	38.1	✓	✓
810						
230			10.2	37.5	✓	✓
810						
220			9.4	38.3	✓	✓
810						
210			7.3	40.4	✓	✓
810						
180			7.0	40.7	✓	✓
800						
190			6.9	40.8	✓	✓
800						
200			4.3	43.4	✓	✓
800						
210			7.8	39.9	✓	✓
800						
220			13.7	34.0	✓	✓
800						
230			15.0	32.7	✓	✓
800						

(MBL)

4240	747.72	15.8	731.9	✓	✓
4800					
250		14.7	33.0	✓	✓
820					
240		3.1	44.6	✓	✓
820					
250		3.1	44.6	✓	✓
820					
260		5.5	42.2	✓	✓
820					
270		6.4	41.3	✓	✓
820					
280		5.2	42.5	✓	✓
820					
290		5.4	42.3	✓	✓
820					
300		6.9	40.8	✓	✓
820					
310		9.0	38.7	✓	✓
820					
320		9.5	38.2	✓	✓
820					
330		15.4	32.3	✓	✓
820					
340	747.7	9.8	37.9	✓	✓
820					
350		9.8	37.9	✓	✓
820					
360		9.5	38.2	✓	✓
820					
370		9.8	37.9	✓	✓
820					
380		8.9	38.8	✓	✓
820					
390		12.5	35.2	✓	✓
820					
400		12.4	35.3	✓	✓
820					
410		13.3	34.4	✓	✓
820					
420		16.2	31.5	✓	✓
820					
430		9.5	38.2	✓	✓
820					
440		2.7	45.0	✓	✓
820					
4510		13.0	34.7	✓	✓
4690					
520		9.5	38.2	✓	✓
690					

2100

747.72

4520					
4700	6.3	741.4	✓	✓	✓
510					
700	10.1	37.6	✓	✓	✓
510					
710	9.2	38.5	✓	✓	✓
520					
710	3.8	43.9	✓	✓	✓
520					
720	2.8	44.9	✓	✓	✓
510					
720	6.7	41.0	✓	✓	✓
500					
730	8.6	39.1	✓	✓	✓
510					
730	5.1	42.6	✓	✓	✓
510					
740	0.7	47.0	✓	✓	✓
500					
740	6.7	41.0	✓	✓	✓
490					
750	12.3	35.4	✓	✓	✓
500					
750	4.0	43.7	✓	✓	✓
500					
760	4.4	43.3	✓	✓	✓
490					
760	7.4	40.3	✓	✓	✓
480					
760	9.7	38.0	✓	✓	✓
470					
760	12.2	35.5	✓	✓	✓
470					
770	7.9	39.8	✓	✓	✓
480					
770	4.4	43.3	✓	✓	✓
490					
770	0.7	47.0	✓	✓	✓
480					
780	2.2	45.5	✓	✓	✓
470					
780	6.4	41.3	✓	✓	✓
460					
780	8.6	39.1	✓	✓	✓
450					
780	13.3	34.4	✓	✓	✓
450					
790	9.2	38.5	✓	✓	✓
460					
790	6.6	41.1	✓	✓	✓

7700

4150						
4790		749.5 ^q	11.5	738.0	✓	✓
140			6.7	42.8	✓	✓
790			11.3	38.2	✓	✓
130			12.0	37.5	✓	✓
790			9.7	39.8	✓	✓
110			13.3	36.2	✓	✓
790			14.8	34.7	✓	✓
100			14.8	34.7	✓	✓
790			18.8	30.7	✓	✓
090			4.0	45.5	✓	✓
790			3.5	46.0	✓	✓
080			749.5	45.0	✓	✓
790			5.2	44.3	✓	✓
070			5.2	44.3	✓	✓
790			5.3	44.2	✓	✓
100			5.3	44.2	✓	✓
800			4.2	45.3	✓	✓
110			2.6	46.9	✓	✓
800			2.5	47.0	✓	✓
120			4.8	44.7	✓	✓
800			2.6	46.9	✓	✓
130			1.6	47.9	✓	✓
800			T.P. 1.50	748.32	2.68	746.82
140			0.90	800	2.3	46.0
800			0.80	800	7.0	91.3
150						
800						
160						
800						
170						
800						
180						
800						
190						
800						
200						
800						

(722)

748.32

4070					
4800			9.9	738.4	✓ ✓
060					
800			11.1	37.2	✓ ✓
050					
800			15.1	33.2	✓ ✓
040					
800			15.3	33.0	✓ ✓
040					
810			17.0	31.3	✓ ✓
050					
810			11.8	36.5	✓ ✓
060					
810			9.2	39.1	✓ ✓
070					
810			6.0	42.3	✓ ✓
080					
810			1.9	46.4	✓ ✓
070					
820			0.0	48.3	✓ ✓
060					
820			6.6	41.7	✓ ✓

T.P. 12.99 760.76 0.55 747.77

B.M. N-A

2.36

758.40
758.34

= check

on B.M. N-A, Elev. 758.34

2.36

760.70

090					
810			11.1	799.6	✓ ✓
100					
810			9.8	50.9	✓ ✓
110					
810			10.3	50.4	✓ ✓
120					
810			10.0	50.7	✓ ✓
130					
810			10.6	50.1	✓ ✓
140					
810			9.6	51.1	✓ ✓
150					
810			12.5	48.2	✓ ✓
230					
820			12.5	48.2	✓ ✓
220					
820			12.5	48.2	✓ ✓
210					
820			9.8	50.9	✓ ✓
200					
820			8.5	52.2	✓ ✓

(N.B.)

4190					
4820	760.70	8.3	752.4 ^v	✓	✓
180					
820		6.5	59.2 ^v	✓	✓
170					
820		8.2	58.5 ^v	✓	✓
160					
820		7.8	52.9 ^v	✓	✓
150					
820		6.0	54.7 ^v	✓	✓
140					
820		5.6	55.1 ^v	✓	✓
130					
820		5.6	55.1 ^v	✓	✓
120					
820		6.3	54.4 ^v	✓	✓
110					
820		5.8	54.9 ^v	✓	✓
100					
820		3.5	57.2 ^v	✓	✓
090					
820		5.3	55.4 ^v	✓	✓
080					
820		7.8	52.9 ^v	✓	✓
080					
830		4.1	56.6 ^v	✓	✓
090	760.7				
830		2.7	58.0 ^v	✓	✓
100					
830		0.8	59.9 ^v	✓	✓
110					
830		+0.2	60.9 ^v	✓	✓
120					
830		1.2	59.5 ^v	✓	✓
130					
830		-0.8	59.9 ^v	✓	✓
140					
830		0.8	59.9 ^v	✓	✓
150					
830		1.5	59.2 ^v	✓	✓
160					
830		3.4	57.3 ^v	✓	✓
170					
830		3.4	57.3 ^v	✓	✓
180					
830		2.6	58.1 ^v	✓	✓
190					
830		1.8	58.9 ^v	✓	✓
200					
830		2.9	57.8 ^v	✓	✓

9130

760.70

4210			4.9	755.8	✓	✓
4830						
220			7.3	53.4	✓	✓
830						
T.P.	7.36	761.54	6.52	754.18		
230						
830			7.6	53.9	✓	✓
240						
830			10.2	51.3	✓	✓
250						
830			10.5	51.0	✓	✓
260						
830			13.4	48.1	✓	✓
270						
830			13.6	47.9	✓	✓
280						
830			15.0	46.5	✓	✓
290						
830			14.5	47.0	✓	✓
300						
830			15.3	46.2	✓	✓
310						
830			16.0	45.5	✓	✓
220						
840			1.1	60.4	✓	✓
230						
840			2.8	58.7	✓	✓
240						
840			6.5	55.0	✓	✓
250						
840			7.0	54.5	✓	✓
260						
840	761.5		8.2	53.3	✓	✓
270						
840			9.5	52.0	✓	✓
280						
840			10.5	51.0	✓	✓
290						
840			9.7	51.8	✓	✓
300						
840			9.7	51.8	✓	✓
310						
840			11.3	50.2	✓	✓
320						
840			12.5	49.0	✓	✓
330						
840			15.0	46.5	✓	✓
340						
840			15.0	46.5	✓	✓

MAD

761.54

4350					
4840					
360		13.0	748.5 ^v	✓	✓
840		12.3	49.2 ^v	✓	✓
370					
840		12.7	48.8 ^v	✓	✓
380					
840		12.1	49.4 ^v	✓	✓
390					
840		13.4	48.1 ^v	✓	✓
400					
840		14.8	46.7 ^v	✓	✓
410					
840		17.0	44.5 ^v	✓	✓
260					
850		3.3	58.2 ^v	✓	✓
270					
850		5.8	55.7 ^v	✓	✓
280					
850		5.2	56.3 ^v	✓	✓
290					
850		5.8	55.7 ^v	✓	✓
300					
850		5.8	55.7 ^v	✓	✓
310					
850	761.5	5.5	56.0 ^v	✓	✓
320					
850		7.0	54.5 ^v	✓	✓
330					
850		6.3	55.2 ^v	✓	✓
340					
850		9.5	52.0 ^v	✓	✓
350					
850		8.0	53.5 ^v	✓	✓
360					
850		7.2	54.3 ^v	✓	✓
370					
850		7.6	53.9 ^v	✓	✓
380					
850		8.0	53.5 ^v	✓	✓
390					
850		7.3	54.2 ^v	✓	✓
400					
850		9.0	52.5 ^v	✓	✓
410					
850		10.0	51.5 ^v	✓	✓
420					
850		10.9	50.6 ^v	✓	✓
430					
850		15.2	46.3 ^v	✓	✓

761.5

	761.54			
4440		7.9	753.6	✓ ✓
4850				
450		0.7	60.8	✓ ✓
850				
450		1.1	60.4	✓ ✓
860				
440		4.7	56.8	✓ ✓
860				
430		5.1	56.4	✓ ✓
860				
420		1.7	59.8	✓ ✓
860				
410		2.9	58.6	✓ ✓
860				
400		3.7	57.8	✓ ✓
860				
390		2.3	59.2	✓ ✓
860				
380		2.2	59.3	✓ ✓
860				
370		1.7	59.8	✓ ✓
860				
360		1.2	60.3	✓ ✓
860				
350	761.5	3.8	57.7	✓ ✓
860				
340		3.9	57.6	✓ ✓
860				
330		3.0	58.5	✓ ✓
860				
320		1.3	60.2	✓ ✓
860				
310		1.2	60.3	✓ ✓
860				
300		1.0	60.5	✓ ✓
860				
290		1.0	60.5	✓ ✓
860				
440		10.5	51.0	✓ ✓
840				
450		3.8	57.7	✓ ✓
840				
460		4.8	56.7	✓ ✓
830				
450		8.2	53.3	✓ ✓
830				
450		11.0	50.5	✓ ✓
820				
460		8.6	52.9	✓ ✓
820				

761.5

4470	761.54	2.5	759.0 ^v	✓	✓
4820					
480		3.9	57.6 ^v	✓	✓
810					
470		8.3	53.2 ^v	✓	✓
810					
460		11.9	49.6 ^v	✓	✓
810					
470		12.8	48.7 ^v	✓	✓
800					
480		7.6	53.9 ^v	✓	✓
800					
500		5.1	56.4 ^v	✓	✓
790					
490		8.2	53.3 ^v	✓	✓
790					
480		11.9	49.6 ^v	✓	✓
790					
490		12.2	49.3 ^v	✓	✓
780					
500		7.9	53.6 ^v	✓	✓
780					
510		3.7	57.8 ^v	✓	✓
780					
520	761.5	6.2	55.3 ^v	✓	✓
770					
510		9.0	52.5 ^v	✓	✓
770					
500		13.3	48.2 ^v	✓	✓
770					
510		12.1	49.4 ^v	✓	✓
760					
520		7.6	53.9 ^v	✓	✓
760					
530		2.8	58.7 ^v	✓	✓
760					
530		4.5	57.0 ^v	✓	✓
750					
520		8.8	52.7 ^v	✓	✓
750					
510		13.8	47.7 ^v	✓	✓
750					
520		11.4	50.1 ^v	✓	✓
740					
530		7.8	53.7 ^v	✓	✓
740					
540		2.2	59.3 ^v	✓	✓
740					
540		4.6	56.9 ^v	✓	✓
730					

(712)

4530		761.54			
4730			9.3	752.2 ^v	✓ ✓
520					
730			15.0	46.5 ^v	✓ ✓
530					
720			12.6	48.9 ^v	✓ ✓
540					
720			9.0	52.5 ^v	✓ ✓
550					
720			5.6	55.9 ^v	✓ ✓
560					
720			1.2	60.3 ^v	✓ ✓
540					
710			11.2	50.3 ^v	✓ ✓
530					
710			15.2	46.9 ^v	✓ ✓
T.P.	12.27	773.72 ^v	0.09	761.45 ^v	
550					
730			11.2	62.5 ^v	✓ ✓
560					
730			9.0	64.7 ^v	✓ ✓
570					
730			5.7	68.0 ^v	✓ ✓
560					
740			5.3	68.4 ^v	✓ ✓
550					
740			8.1	65.6 ^v	✓ ✓
540					
750			11.5	62.2 ^v	✓ ✓
550					
750			5.2	68.5 ^v	✓ ✓
560					
750			1.0	72.7 ^v	✓ ✓
550					
760			4.5	69.2 ^v	✓ ✓
540					
760			9.7	64.0 ^v	✓ ✓
530					
770			13.1	60.6 ^v	✓ ✓
540					
770			8.6	65.1 ^v	✓ ✓
550					
770			3.5	70.2 ^v	✓ ✓
540					
780			5.6	68.1 ^v	✓ ✓
530					
780			7.9	65.8 ^v	✓ ✓
520					
780			11.8	61.9 ^v	✓ ✓

MBL

	773.72				
4510					
4790		13.6	760.1	✓	✓
520					
790		8.7	65.0	✓	✓
530					
790		4.3	69.4	✓	✓
520					
800		1.5	72.2	✓	✓
510					
800		8.4	65.3	✓	✓
500					
800		12.9	60.8	✓	✓
490					
800		14.3	59.4	✓	✓
490					
810		7.8	65.9	✓	✓
500					
810		6.8	66.9	✓	✓
510					
810		3.6	70.1	✓	✓
500					
820		3.5	70.2	✓	✓
490					
820		7.6	66.1	✓	✓
480					
820	773.7	10.7	63.0	✓	✓
470					
830		11.3	62.4	✓	✓
480					
830		7.4	66.3	✓	✓
490					
830		2.5	71.2	✓	✓
480					
840		3.7	70.0	✓	✓
470					
840		6.0	67.7	✓	✓
460					
840		9.4	64.3	✓	✓
460					
850		7.1	66.6	✓	✓
470					
850		1.5	72.2	✓	✓
460					
860		5.8	67.9	✓	✓
280					
860		11.5	62.2	✓	✓
270					
860		6.5	67.2	✓	✓
260					
860		4.5	69.2	✓	✓

(M)

773.72

4250					
4860		3.8	769.9 ^v	✓	✓
240					
860		0.5	73.2 ^v	✓	✓
230					
860		4.4	69.3 ^v	✓	✓
220					
860		0.3	73.4 ^v	✓	✓
210					
860		+1.4	75.1 ^v	✓	✓
200					
860		+1.2	74.9 ^v	✓	✓
190					
860		+0.8	74.5 ^v	✓	✓
120					
850		5.0	68.7 ^v	✓	✓
130					
850		5.8	67.9 ^v	✓	✓
140					
850		6.8	66.9 ^v	✓	✓
150					
850		9.0	64.7 ^v	✓	✓
160					
850		8.4	65.3 ^v	✓	✓
170					
850		7.3	66.4 ^v	✓	✓
180					
850	773.7	7.0	66.7 ^v	✓	✓
190					
850		5.4	68.3 ^v	✓	✓
200					
850		4.7	69.0 ^v	✓	✓
210					
850		6.3	67.4 ^v	✓	✓
220					
850		10.0	63.7 ^v	✓	✓
230					
850		9.1	64.6 ^v	✓	✓
240					
850		7.7	66.0 ^v	✓	✓
250					
850		15.1	58.6 ^v	✓	✓
210					
840		12.3	61.4 ^v	✓	✓
200					
840		10.0	63.7 ^v	✓	✓
190					
840		11.3	62.4 ^v	✓	✓
180					
840		11.3	62.4 ^v	✓	✓

773.7

773.72

4170					
4840		12.8	760.9 ^v	✓	✓
160					
840		12.6	61.1 ^v	✓	✓
150					
840		11.4	62.3 ^v	✓	✓
140					
840		11.6	62.1 ^v	✓	✓
130					
840		11.1	62.6 ^v	✓	✓
120					
840		7.0	66.7 ^v	✓	✓
270					
870		1.8	71.9 ^v	✓	✓
280					
870		4.1	69.6 ^v	✓	✓
290					
870		7.4	66.3 ^v	✓	✓
300					
870		8.0	65.7 ^v	✓	✓
310					
870		9.1	64.6 ^v	✓	✓
320					
870		9.0	64.7 ^v	✓	✓
330					
870	773.7	8.7	65.0 ^v	✓	✓
340					
870		10.3	63.4 ^v	✓	✓
350					
870		9.6	64.1 ^v	✓	✓
360					
870		8.4	65.3 ^v	✓	✓
370					
870		7.8	65.9 ^v	✓	✓
380					
870		8.7	65.0 ^v	✓	✓
390					
870		10.6	63.1 ^v	✓	✓
400					
870		10.6	63.1 ^v	✓	✓
410					
870		11.6	62.1 ^v	✓	✓
420					
870		interpolate 61.5		✓	✓
430					
870		12.7	61.0 ^v	✓	✓
440					
870		16.0	57.7 ^v	✓	✓
450					
870		10.0	63.7 ^v	✓	✓

(773)

		773.72			
4460					
4870		5.7	768.0 [✓]	✓	✓
470					
870		0.0	73.7 [✓]	✓	✓
460					
880		2.2	71.5 [✓]	✓	✓
450					
880		4.3	69.4 [✓]	✓	✓
440					
880		7.6	66.1 [✓]	✓	✓
430					
880		5.9	67.8 [✓]	✓	✓
420					
880		2.3	71.4 [✓]	✓	✓
410					
880		5.0	68.7 [✓]	✓	✓
400					
880		4.6	69.1 [✓]	✓	✓
390					
880		5.9	67.8 [✓]	✓	✓
380					
880		3.3	70.4 [✓]	✓	✓
370					
880	773.7	3.7	70.0 [✓]	✓	✓
360					
880		4.0	69.7 [✓]	✓	✓
350					
880		5.9	67.8 [✓]	✓	✓
340					
880		5.9	67.8 [✓]	✓	✓
330					
880		5.2	68.5 [✓]	✓	✓
320					
880		5.7	68.0 [✓]	✓	✓
310					
880		5.2	68.5 [✓]	✓	✓
300					
880		3.8	69.9 [✓]	✓	✓
290					
880		1.7	72.0 [✓]	✓	✓
T.P.	12.62	786.04 [✓]	0.30	773.42 [✓]	
180					
860			10.2	75.8 [✓]	✓
170					
860			11.3	74.7 [✓]	✓
160					
860			12.9	73.1 [✓]	✓
150					
860			16.0	70.0 [✓]	✓

(773)

4140					
4860		786.04	14.6	771.9	✓ ✓
140			9.9	76.1	✓ ✓
870			10.4	75.6	✓ ✓
150			6.9	79.1	✓ ✓
870			6.2	79.8	✓ ✓
160			9.6	76.4	✓ ✓
870			9.0	77.0	✓ ✓
170			7.0	79.0	✓ ✓
870			5.9	80.1	✓ ✓
180					
870			6.3	79.7	✓ ✓
190		786.0	8.2	77.8	✓ ✓
870			9.6	76.4	✓ ✓
200			11.2	74.8	✓ ✓
870			11.4	74.6	✓ ✓
210			11.3	74.7	✓ ✓
870			9.4	76.6	✓ ✓
220			8.2	77.8	✓ ✓
870			4.9	81.1	✓ ✓
230			3.5	82.5	✓ ✓
870			2.0	84.0	✓ ✓
240			2.8	83.2	✓ ✓
870			1.30	784.74	✓
250			3.5	82.3	✓ ✓
870			4.5	81.3	✓ ✓
260			6.6	79.2	✓ ✓
870					
T.P.	1.10	785.84			
260					
890					
270					
890					
280					
890					

786.0

3' S.E. of N. 4240
E. 4880 on Rock End Mar. 29

Mar. 30, 1932 2:30 P.M.

Simpson - notes
Louden - Rod
Bailey - level

8

785.84

4290					
4890		9.1	776.7 ^v	✓	✓
300					
890		11.2	74.6 ^v	✓	✓
310					
890		10.9	74.9 ^v	✓	✓
320					
890		13.3	72.5 ^v	✓	✓
330					
890		14.5	71.3 ^v	✓	✓
340					
890		14.8	71.0 ^v	✓	✓
350					
890		14.8	71.0 ^v	✓	✓
360					
890		11.6	74.2 ^v	✓	✓
370					
890		11.4	74.4 ^v	✓	✓
380					
890		11.2	74.6 ^v	✓	✓
390					
890		10.4	75.4 ^v	✓	✓
400					
890		9.4	76.4 ^v	✓	✓
410					
890		10.0	75.8 ^v	✓	✓
420					
890	785.8	10.9	74.9 ^v	✓	✓
430					
890		11.1	74.7 ^v	✓	✓
440					
890		14.2	71.6 ^v	✓	✓
450					
890		11.6	74.2 ^v	✓	✓
460					
890		7.5	78.3 ^v	✓	✓
470					
890		7.0	78.8 ^v	✓	✓
480					
890		4.1	81.7 ^v	✓	✓
460					
900		2.5	83.3 ^v	✓	✓
450					
900		8.9	76.9 ^v	✓	✓
440					
900		7.6	78.2 ^v	✓	✓
430					
900		5.8	80.0 ^v	✓	✓
420					
900		7.0	78.8 ^v	✓	✓

785

	785.84			
4410				
4900	5.7	780.1	✓	✓
400				
900	5.4	80.4	✓	✓
370				
900	5.8	80.0	✓	✓
380				
900	5.8	80.0	✓	✓
370				
900	7.8	78.0	✓	✓
360				
910	8.6	77.2	✓	✓
350				
900	9.7	76.1	✓	✓
340				
900	10.8	75.0	✓	✓
330				
900	9.3	76.5	✓	✓
320				
900	9.2	76.6	✓	✓
310				
900	7.3	78.5	✓	✓
300				
900	6.0	79.8	✓	✓
290				
900	785.8	5.5	80.3	✓
280				
900	2.7	83.1	✓	✓
270				
900	2.2	83.6	✓	✓
310				
910	1.1	84.7	✓	✓
320				
910	3.6	82.2	✓	✓
330				
910	6.0	79.8	✓	✓
340				
910	5.5	80.3	✓	✓
350				
910	5.7	80.1	✓	✓
360				
910	2.9	82.9	✓	✓
370				
910	1.0	84.8	✓	✓
380				
910	+1.5	87.3	✓	✓
390				
910	+0.5	86.3	✓	✓
400				
910	0.0	85.8	✓	✓

(782)

4410	785.84		785.8 ^v	✓	✓
4910		0.0			
420		0.5	85.3 ^v	✓	✓
430					
410		+0.4	86.2 ^v	✓	✓
440					
410		1.1	84.7 ^v	✓	✓
450					
410		1.7	84.1 ^v	✓	✓
470					
880		13.7	72.1 ^v	✓	✓
480					
880		4.1	81.7 ^v	✓	✓
480					
870		4.1	81.7 ^v	✓	✓
490					
860		2.1	83.7 ^v	✓	✓
480					
860		6.7	79.1 ^v	✓	✓
470					
860		11.6	74.2 ^v	✓	✓
480					
850		10.5	75.3 ^v	✓	✓
490					
850	785.8	6.2	79.6 ^v	✓	✓
500					
850		4.5	81.3 ^v	✓	✓
510					
840		3.7	82.1 ^v	✓	✓
500					
840		7.8	78.0 ^v	✓	✓
490					
840		11.7	74.1 ^v	✓	✓
500					
830		11.6	74.2 ^v	✓	✓
510					
830		5.0	80.8 ^v	✓	✓
520					
830		2.5	83.3 ^v	✓	✓
530					
820		4.1	81.7 ^v	✓	✓
520					
820		7.5	78.3 ^v	✓	✓
510					
820		12.8	73.0 ^v	✓	✓
520					
810		10.3	75.5 ^v	✓	✓
530					
810		6.7	79.1 ^v	✓	✓

(mbd)

4540						
4810		785.84	3.0	782.8	✓	✓
550			1.8	84.0	✓	✓
800						
540			6.2	79.6	✓	✓
800						
530			12.0	73.8	✓	✓
800						
540			9.2	76.6	✓	✓
790						
550			5.8	80.0	✓	✓
790						
560			2.0	83.8	✓	✓
790						
560			2.0	83.8	✓	✓
780						
560			6.1	79.7	✓	✓
770						
570			0.9	84.9	✓	✓
770						
580			2.6	83.2	✓	✓
760						
570			6.1	79.7	✓	✓
760						
560			10.4	75.4	✓	✓
760						
570			10.0	75.8	✓	✓
750						
580			5.4	80.4	✓	✓
750						
590			2.0	83.8	✓	✓
750						
590			5.4	80.4	✓	✓
740						
580			9.5	76.3	✓	✓
740						
570			13.0	72.8	✓	✓
740						
			6 ^v			
T.P.	12.88	798.59	0.13	785.71		
610			8.1	90.5	✓	✓
750						
600			11.4	87.2	✓	✓
750						
590			12.0	86.6	✓	✓
760						
600			6.7	91.9	✓	✓
760						
610			3.4	95.2	✓	✓
760						

(782)

6
798.59

4600				
4770		2.4	796.2 [✓]	✓ ✓
590				
770		6.2	92.4 [✓]	✓ ✓
580				
770		10.6	88.0 [✓]	✓ ✓
570				
780		11.4	87.2 [✓]	✓ ✓
580				
780		7.5	91.1 [✓]	✓ ✓
590				
780		2.9	95.7 [✓]	✓ ✓
590				
790		2.1	96.5 [✓]	✓ ✓
580				
790		7.0	91.6 [✓]	✓ ✓
570				
790		11.2	87.4 [✓]	✓ ✓
560				
800		11.5	87.1 [✓]	✓ ✓
570				
800		7.3	91.3 [✓]	✓ ✓
580				
800		5.1	93.5 [✓]	✓ ✓
570				
810	798.6	3.4	95.2 [✓]	✓ ✓
560				
810		7.4	91.2 [✓]	✓ ✓
550				
810		11.5	87.1 [✓]	✓ ✓
540				
820		13.3	85.3 [✓]	✓ ✓
550				
820		8.2	90.4 [✓]	✓ ✓
560				
820		5.1	93.5 [✓]	✓ ✓
550				
830		3.3	95.3 [✓]	✓ ✓
540				
830		6.6	92.0 [✓]	✓ ✓
530				
830		11.2	87.4 [✓]	✓ ✓
520				
840		12.4	86.2 [✓]	✓ ✓
530				
840		8.5	90.1 [✓]	✓ ✓
540				
840		2.6	96.0 [✓]	✓ ✓
530				
850		4.7	93.9 [✓]	✓ ✓

(798)

6
798.59

4520					
4850			10.2	788.4	✓ ✓
510					
850			12.7	85.9	✓ ✓
500					
860			11.4	87.2	✓ ✓
510					
860			7.4	91.2	✓ ✓
520					
860			5.4	93.2	✓ ✓
510					
870			3.7	94.9	✓ ✓
500					
870			6.8	91.8	✓ ✓
490					
870			11.8	86.8	✓ ✓
490					
880			9.5	89.1	✓ ✓
500					
880			4.1	94.5	✓ ✓
510					
880			0.2	98.4	✓ ✓
500					
890	798.6		3.5	95.1	✓ ✓
490					
890			8.0	90.6	✓ ✓
470					
900			11.2	87.4	✓ ✓
480					
900			9.2	89.4	✓ ✓
490					
900			7.2	91.4	✓ ✓
500					
900			2.2	96.4	✓ ✓
500					
910			0.5	98.1	✓ ✓
490					
910			0.2	98.4	✓ ✓
480					
910			1.1	97.5	✓ ✓
470					
910			3.7	94.9	✓ ✓
460					
910			10.1	88.5	✓ ✓

T.P.	12.98	804.12	7.45	791.14	
B.M.			5.76	798.36	= check on
	5.76	804.16		798.40	Hub
					EI. 798.40

✓ (MS)

on Boulder of S. N4300 E190 End Mar. 30.

Apr. 2, 1932
Simpson - Notes
Louden - Rod
Bailey - Level

T.P.	8.86	804.16	800.37	12.65	771.51		
4210							
4880				13.9	786.5	✓	✓
200				15.8	84.6	✓	✓
880							
190							
880							
				interpolate		✓	?
180							
880				11.8	88.6	✓	✓
170							
880				15.3	85.1	✓	✓
160							
880				14.7	85.7	✓	✓
150							
880				18.0	82.4	✓	✓
190							
890				10.0	90.4	✓	✓
190							
900				5.0	95.4	✓	✓
200							
890				9.8	90.6	✓	✓
210							
890				9.1	91.3	✓	✓
220							
890		800.4		11.3	89.1	✓	✓
230							
890				11.8	88.6	✓	✓
240							
890				13.4	87.0	✓	✓
250							
890				14.3	86.1	✓	✓
260							
900				12.6	87.8	✓	✓
250							
900				9.4	91.0	✓	✓
240							
900				7.2	91.2	✓	✓
230							
900				7.3	93.1	✓	✓
220							
900				5.6	94.8	✓	✓
210							
900				6.1	94.3	✓	✓
200							
900				4.0	96.4	✓	✓
200							
910				3.3	97.1	✓	✓
210							
910				2.7	97.7	✓	✓

(773)

4
800.37

4220			3.1	797.3 ^v	✓	✓
4910						
230			3.1	97.3 ^v	✓	✓
910						
240			4.0	96.4 ^v	✓	✓
910						
250			4.3	96.1 ^v	✓	✓
910						
260			5.4	95.0 ^v	✓	✓
910						
270			8.8	91.6 ^v	✓	✓
910						
280			12.0	88.4 ^v	✓	✓
910						
290			10.0	90.4 ^v	✓	✓
910						
300			13.7	86.7 ^v	✓	✓
910						
220			1.0	99.4 ^v	✓	✓
920						
230			0.8	99.6 ^v	✓	✓
920						
240			1.4	99.0 ^v	✓	✓
920						
250			1.2	99.2 ^v	✓	✓
920						
T.P.	12.01	799.62 ^v	12.76	787.61 ^v		
270			2.2	97.4 ^v	✓	✓
920						
280			4.2	95.4 ^v	✓	✓
920						
290			4.3	95.3 ^v	✓	✓
920						
300			8.9	90.7 ^v	✓	✓
920						
310			10.0	89.6 ^v	✓	✓
920						
320			11.8	87.8 ^v	✓	✓
920						
330			14.0	85.6 ^v	✓	✓
920						
340			15.2	84.4 ^v	✓	✓
920						
350			14.6	85.0 ^v	✓	✓
920						
360			13.6	86.0 ^v	✓	✓
920						
370			9.7	89.9 ^v	✓	✓
920						

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4380
4920

799.62

390 920	8.5	791.1 ^v	✓	✓
400 920	6.0	93.6 ^v	✓	✓
410 920	4.6	95.0 ^v	✓	✓
420 920	8.1	91.5 ^v	✓	✓
430 920	6.3	93.3 ^v	✓	✓
440 920	5.3	94.3 ^v	✓	✓
450 920	7.1	92.5 ^v	✓	✓
460 920	9.1	90.5 ^v	✓	✓
460 930	4.7	94.9 ^v	✓	✓
460 930	2.1	97.5 ^v	✓	✓
400 930	1.0	98.6 ^v	✓	✓
390 930	2.5	97.1 ^v	✓	✓
380 930	799.6	96.0 ^v	✓	✓
370 930	3.6	92.4 ^v	✓	✓
360 930	7.2	90.3 ^v	✓	✓
350 930	9.3	89.2 ^v	✓	✓
340 930	10.4	90.3 ^v	✓	✓
330 930	9.3	90.1 ^v	✓	✓
320 930	9.5	92.5 ^v	✓	✓
310 930	7.1	93.2 ^v	✓	✓
300 930	6.4	94.9 ^v	✓	✓
290 930	4.7	97.2 ^v	✓	✓
300 940	2.4	97.3 ^v	✓	✓
310 940	2.3	96.7 ^v	✓	✓
320 940	2.9	96.3 ^v	✓	✓
	3.3	96.3 ^v	✓	✓

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7330		799.62			
4940			4.2	795.4 ^v	✓ ✓
340					
740			5.6	94.0 ^v	✓ ✓
350					
740			5.4	94.2 ^v	✓ ✓
360					
740			3.8	95.8 ^v	✓ ✓
370					
740			3.1	96.5 ^v	✓ ✓
380					
740			1.1	98.5 ^v	✓ ✓
T.P.	12.41	811.94 ^v	0.09	799.53 ^v	
N 4610					
E 4710			12.9	799.0 ^v	✓ ✓
610					
780			8.2	803.7 ^v	✓ ✓
600					
780			12.0	799.9 ^v	✓ ✓
600					
790			10.0	801.9 ^v	✓ ✓
610					
790			6.3	05.6 ^v	✓ ✓
620					
790			2.9	09.0 ^v	✓ ✓
620					
800			2.8	09.1 ^v	✓ ✓
610					
800			6.8	05.1 ^v	✓ ✓
640					
800			10.5	01.4 ^v	✓ ✓
590					
800			13.6	798.3 ^v	✓ ✓
580					
810			12.0	99.9 ^v	✓ ✓
590					
810			10.5	801.4 ^v	✓ ✓
600					
810			6.5	05.4 ^v	✓ ✓
610					
810			2.1	09.8 ^v	✓ ✓
600					
820			3.2	08.7 ^v	✓ ✓
590					
820			6.1	05.8 ^v	✓ ✓
580					
820			8.0	03.9 ^v	✓ ✓
570					
820			13.5	798.4 ^v	✓ ✓

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811.94

1560				
7830				
570	13.9	798.0 ^v	✓	✓
830	6.1	805.8 ^v	✓	✓
580				
830	4.4	07.5 ^v	✓	✓
570				
840	3.5	08.4 ^v	✓	✓
560				
840	7.3	04.6 ^v	✓	✓
550				
840	11.0	00.9 ^v	✓	✓
540				
850	11.4	00.5 ^v	✓	✓
550				
850	8.2	03.7 ^v	✓	✓
560				
850	5.8	06.1 ^v	✓	✓
570				
850	0.9	11.0 ^v	✓	✓
560				
860	2.4	09.5 ^v	✓	✓
550				
860	4.6	07.3 ^v	✓	✓
540				
860	9.7	02.2 ^v	✓	✓
530				
860	12.3	799.6 ^v	✓	✓
520				
870	12.8	99.1 ^v	✓	✓
530				
870	7.9	804.0 ^v	✓	✓
540				
870	5.2	06.7 ^v	✓	✓
540				
880	0.8	11.1 ^v	✓	✓
530				
880	5.9	06.0 ^v	✓	✓
520				
880	9.6	02.3 ^v	✓	✓
510				
890	7.2	04.7 ^v	✓	✓
520				
890	4.7	07.2 ^v	✓	✓
530				
890	+0.2	12.1 ^v	✓	✓
520				
900	1.1	10.8 ^v	✓	✓
510				
900	7.4	04.5 ^v	✓	✓

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811.94

4510					
4910					
520	8.1	803.8 ^v	✓	✓	
710	0.6	11.3 ^v	✓	✓	
510					
720	7.2	04.7 ^v	✓	✓	
500					
720	4.8	07.1 ^v	✓	✓	
490					
720	6.8	05.1 ^v	✓	✓	
480					
720	9.1	02.8 ^v	✓	✓	
470					
720	11.6	00.3 ^v	✓	✓	
490					
730	2.7	09.2 ^v	✓	✓	
480					
730	3.8	08.1 ^v	✓	✓	
470					
730	7.9	04.0 ^v	✓	✓	
450					
730	14.3	797.6 ^v	✓	✓	
440					
730	11.9	800.0 ^v	✓	✓	
430					
730	10.0	01.9 ^v	✓	✓	
420					
730	12.2	799.7 ^v	✓	✓	
410					
730	12.8	99.1 ^v	✓	✓	
380					
730	11.1	800.8 ^v	✓	✓	
370					
730	10.2	01.7 ^v	✓	✓	
260					
730	10.0	01.9 ^v	✓	✓	
250					
730	11.0	00.9 ^v	✓	✓	
240					
730	10.8	01.1 ^v	✓	✓	
230					
730	11.3	00.6 ^v	✓	✓	
220					
730	11.2	00.7 ^v	✓	✓	
210					
730	12.5	799.4 ^v	✓	✓	
200					
730	12.6	99.3 ^v	✓	✓	
190					
730	14.8	97.1 ^v	✓	✓	

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811.94

4190	15.3	796.6 ^v	✓	✓
4920				
200		interpolate	✓	✓
920				
210	12.7	99.2 ^v	✓	✓
920				
190	14.5	97.4 ^v	✓	✓
910				
260	12.2	99.7 ^v	✓	✓
920				
190	14.5	97.4 ^v	✓	✓
940				
200	13.5	98.4 ^v	✓	✓
940				
210	12.5	99.4 ^v	✓	✓
940				
220	11.3	800.6 ^v	✓	✓
940				
230	10.4	01.5 ^v	✓	✓
940				
240	9.8	02.1 ^v	✓	✓
940				
250	8.3	03.6 ^v	✓	✓
940				
260	8.1	03.8 ^v	✓	✓
940				
270	8.5	03.4 ^v	✓	✓
940				
280	9.8	02.1 ^v	✓	✓
940				
290	11.1	00.8 ^v	✓	✓
940				
390	11.3	00.6 ^v	✓	✓
940				
400	7.1	02.8 ^v	✓	✓
940				
410	8.4	03.5 ^v	✓	✓
940				
420	6.5	05.4 ^v	✓	✓
940				
430	4.0	07.9 ^v	✓	✓
940				
440	5.2	06.7 ^v	✓	✓
940				
450	6.7	05.2 ^v	✓	✓
940				
460	8.4	03.5 ^v	✓	✓
940				
470	4.0	07.9 ^v	✓	✓
940				

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DIRECTIONS FOR USE OF TABLES

TABLE No. 1

Distance of high water from tide or other
state for any width roadway, etc. If
If ground is nearly level, the cut on the
state is located by the double entry method
left column and top row. The number in

IMPROVED TABLES

AND

INFORMATION

To find Taper and Length of
any other degree, divide by degree
and connect found in column of
Taper of curve with a given V and
by dividing tangent (or secant) opposite
given tangent (or secant).
The distance from V to the tangent to
the curve is very nearly the square of the tangent
length divided by twice the radius.

