

W350

W350

350

FIELD

350

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.

568.93

3830		
3880	5.7	560.2 ✓
820		
880	5.6	60.3 ✓
810		
880	2.6	63.3 ✓
800		
880	2.1	63.8 ✓
790		
880	2.2	63.7 ✓
780		
880	2.6	63.3 ✓
770		
880	3.8	62.1 ✓
760		
880	4.4	61.5 ✓
750		
880	3.9	62.0 ✓
740		
880	4.2	61.7 ✓
730		
880	4.6	61.3 ✓
720		
880	5.0	60.9 ✓
710		
880	5.4	60.5 ✓
3700		
3880	6.1	59.8 ✓
3710		
3870	5.9	60.0 ✓
720		
870	4.9	61.0 ✓
730		
870	4.6	61.3 ✓
740		
870	4.5	61.4 ✓
750		
870	4.2	61.7 ✓
760		
870	4.2	61.7 ✓
770		
870	2.7	63.2 ✓
780		
870	1.8	64.1 ✓
790		
870	1.6	64.3 ✓
800		
870	1.8	64.1 ✓
810		
870	2.9	63.0 ✓

Reduced & checked
6/4/32
R.H.

565.93

3820			
3870			
830	5.9	560.0	✓
870	5.9	60.0	✓
840			
870	5.9	60.0	✓
850			
870	5.8	60.1	✓
860			
870	5.7	60.2	✓
870			
870	5.7	60.2	✓
880			
870	5.5	60.4	✓
890			
870	5.5	60.4	✓
900			
870	5.4	60.5	✓
910			
870	5.2	60.7	✓
720			
870	5.0	60.9	✓
930			
870	5.0	60.9	✓
3740			
3870	3.0	62.9	✓
3940			
3860	1.9	64.0	✓
930			
860	5.2	60.7	✓
920			
860	5.3	60.6	✓
710			
860	5.3	60.6	✓
900			
860	5.5	60.4	✓
890			
860	5.8	60.1	✓
880			
860	5.5	60.4	✓
870			
860	5.8	60.1	✓
860			
860	5.8	60.1	✓
850			
860	5.9	60.6	✓
840			
860	6.0	59.9	✓
830			
860	6.1	59.8	✓

3

565.93

3820			
3860			
810	6.3	559.6	✓
860	2.5	63.4	✓
800			
860	2.3	63.6	✓
790			
860	1.8	64.1	✓
780			
860	1.6	64.3	✓
770			
860	2.1	63.8	✓
760			
860	3.5	62.4	✓
750			
860	4.0	61.9	✓
740			
860	4.4	61.5	✓
730			
860	4.5	61.5	✓
720			
860	5.0	60.9	✓
3710			
3860	6.4	59.5	✓
3720			
3850	5.2	60.7	✓
730			
850	4.6	61.3	✓
740			
850	3.9	62.0	✓
750			
850	3.7	62.2	✓
760			
850	2.8	63.1	✓
770			
850	2.0	63.9	✓
780			
850	1.6	64.3	✓
790			
860	2.1	63.8	✓
800			
850	2.3	63.6	✓
810			
850	2.5	63.4	✓
820			
850	5.3	60.6	✓
830			
850	6.2	59.7	✓
840			
850	6.2	59.7	✓

✓

4

565.93

3850			
3850	6.1	559.8	✓
860			
850	6.1	59.8	✓
870			
850	6.0	59.9	✓
880			
850	6.1	59.8	✓
870			
850	5.5	60.4	✓
900			
850	5.4	60.5	✓
910			
850	5.4	60.5	✓
920			
850	5.2	60.7	✓
930			
850	5.7	60.2	✓
3940			
3850	1.6	64.3	✓
3940			
3840	1.2	64.7	✓
730			
840	5.2	60.7	✓
920			
840	5.5	60.4	✓
910			
840	5.4	60.5	✓
900			
840	5.5	60.4	✓
890			
840	5.5	60.4	✓
880			
840	5.5	60.4	✓
870			
840	6.3	59.6	✓
860			
840	6.4	59.5	✓
850			
840	6.3	59.6	✓
840			
840	6.4	59.5	✓
830			
840	6.4	59.5	✓
820			
840	5.1	60.8	✓
810			
840	2.5	63.4	✓
800			
840	2.4	63.5	✓

✓

5

565.93

3790			
3840		2.3	563.6 ✓
780		1.8	64.1 ✓
770			
840		1.9	64.0 ✓
760			
840		2.5	63.4 ✓
750			
840		3.3	62.6 ✓
740			
840		3.9	62.0 ✓
730			
840		4.5	61.4 ✓
720			
840		5.6	60.3 ✓
3710			
3840		6.5	59.4 ✓ X
T.P.		5.00	560.93

6.71 567.64

3720			
3830		7.6	60.0 ✓
730			
830		6.3	61.3 ✓
740			
830		5.7	61.9 ✓
750			
830		5.0	62.6 ✓
760			
830		4.4	63.2 ✓
770			
830		4.0	63.6 ✓
780			
830		3.7	63.9 ✓
790			
830		3.9	63.7 ✓
800			
830		4.1	63.5 ✓
810			
830		4.5	63.1 ✓
820			
830		8.3	59.3 ✓
830			
830		8.2	59.4 ✓
840			
830		8.2	59.4 ✓
850			
830		8.3	59.3 ✓

3860	567.64			
3830		8.2	559.4	✓
870				
830		7.8	59.8	✓
880				
830		7.2	60.4	✓
890				
830		7.4	60.2	✓
900				
830		7.2	60.4	✓
910				
830		7.0	60.6	✓
920				
830		7.1	60.5	✓
930				
830		6.1	61.5	✓
3940				
3820		1.8	65.8	✓ X
3940				
3820		1.5	66.1	✓
930				
820	567.6	5.9	61.7	✓
920				
820		7.4	60.2	✓
910				
820		7.1	60.5	✓
900				
820		7.2	60.4	✓
890				
820		7.3	60.3	✓
880				
820		7.3	60.3	✓
870				
820		8.3	59.3	✓
860				
820		8.4	59.2	✓
850				
820		8.5	59.1	✓
840				
820		8.5	59.1	✓
830				
820		8.4	59.2	✓
870				
820		5.0	62.6	✓
810				
820		4.3	63.3	✓
800				
820		4.1	63.5	✓
790				
820		4.1	63.5	✓

✓

7

567.64

3780			
3820			
770			
820	3.7	563.9	✓
760			
820	4.1	63.5	✓
750			
820	4.4	63.2	✓
740			
820	5.0	62.6	✓
730			
820	5.7	61.9	✓
3720			
3820	6.8	60.8	✓
3710			
3810	8.5	59.1	✓
720			
810	9.2	58.4	✓
730			
810	9.2	58.4	✓
740			
810	7.4	60.2	✓
750			
810	6.0	61.6	✓
760			
810	5.1	62.5	✓
770			
810	4.7	62.9	✓
780			
810	4.2	63.4	✓
790			
810	3.9	63.7	✓
800			
810	4.2	63.4	✓
810			
810	4.4	63.2	✓
820			
810	5.3	62.3	✓
830			
810	8.6	59.0	✓
840			
810	8.7	58.9	✓
850			
810	8.7	58.9	✓
860			
810	8.5	59.1	✓
870			
810	8.5	59.1	✓
880			
810	7.4	60.2	✓

567.6

✓

3890			
3810	567.64	7.1	560.5 ✓
900			
810		7.2	60.4 ✓
910			
810		7.4	60.2 ✓
920			
810		7.7	59.9 ✓
930			
810		4.9	62.9 ✓
3940			
3810		0.2	67.4 ✓
3940			
3800		+0.3	67.9 ✓
730			
800		4.2	63.4 ✓
920			
800		7.8	59.8 ✓
910			
800		7.6	60.0 ✓
900			
800		7.2	60.4 ✓
890			
800	567.6	7.2	60.4 ✓
880			
800		7.4	60.2 ✓
870			
800		8.7	58.9 ✓
860			
800		8.7	58.9 ✓
850			
800		8.8	58.8 ✓
840			
800		8.8	58.8 ✓
830			
800		8.5	59.1 ✓
820			
800		5.4	62.2 ✓
810			
800		4.5	63.1 ✓
800			
800		4.3	63.3 ✓
790			
800		4.1	63.5 ✓
780			
800		4.1	63.5 ✓
770			
800		4.3	63.3 ✓
760			
800		4.8	62.8 ✓

✓

9

3750			
3800	567.64	5.5	562.1 ✓
3740			
800		6.5	62.1 61.1
730			
800		8.3	59.3 ✓
720			
800		9.2	58.4 ✓
3710			
3800		8.8	58.8 ✓ +
3710			
3790		8.2	59.4 ✓
720			
790		9.2	58.4 ✓
730			
790		9.2	58.4 ✓
740			
790		7.0	60.6 ✓
750			
790		5.6	62.0 ✓
760			
790		5.0	62.6 ✓
770			
790		4.0	63.6 ✓
780			
790		4.1	63.5 ✓
790			
790		4.2	63.4 ✓
800			
790		4.3	63.3 ✓
810			
790		4.4	63.2 ✓
820			
790		5.5	62.1 ✓
830			
790		8.6	59.0 ✓
840			
790		9.1	58.5 ✓
850			
790		8.9	58.7 ✓
860			
790		8.9	58.7 ✓
870			
790		8.1	59.5 ✓
880			
790		7.9	59.7 ✓
890			
790		7.3	60.3 ✓
900			
790		7.3	60.3 ✓



567.64

3910	7.9	559.7	✓
3790			
720	7.4	60.2	✓
790			
930	3.1	64.5	✓
790			
3940	+1.3	68.9	✓ X
3790			
3740	0.9	66.7	✓
3780			
930	3.8	63.8	✓
780			
920	7.2	60.4	✓
780			
910	8.0	59.6	✓
780			
900	7.5	60.1	✓
780			
890	7.4	60.2	✓
780			
880	7.8	59.8	✓
780			
870	8.1	59.5	✓
780			
860	9.1	58.5	✓
780			
850	9.1	58.5	✓
780			
840	9.1	58.5	✓
780			
830	9.2	58.4	✓
780			
820	5.5	62.1	✓
780			
810	4.7	62.9	✓
780			
800	4.6	63.0	✓
780			
790	4.4	63.2	✓
780			
780	4.4	63.2	✓
780			
770	4.6	63.0	✓
780			
760	5.3	62.3	✓
780			
750	6.0	61.6	✓
780			
740	7.9	59.7	✓
780			

567.64

3730				
3780	9.1	558.5	✓	
720				
780	9.3	58.3	✓	
3710				
3780	8.6	59.0	✓	X
3720				
3770	9.4	58.2	✓	
730				
770	8.7	58.9	✓	
740				
770	8.4	59.2	✓	
750				
770	6.4	61.2	✓	
760				
770	5.7	61.9	✓	
770				
770	4.8	62.8	✓	
780				
770	4.4	63.2	✓	
790				
770	4.4	63.2	✓	
800				
770	4.6	63.0	✓	
810				
770	4.8	62.8	✓	
820				
770	5.9	61.7	✓	
830				
770	9.4	58.2	✓	
840				
770	9.0	58.6	✓	
850				
770	9.3	58.3	✓	
860				
770	9.2	58.4	✓	
870				
770	8.2	59.4	✓	
880				
770	7.8	59.8	✓	
890				
770	7.8	59.8	✓	
900				
770	7.9	59.7	✓	
910				
770	6.1	61.5	✓	
920				
770	4.8	62.8	✓	
730				
770	1.8	65.8	✓	

✓

3940	567.64				
3770		3.0	564.6	✓	X
3940		+3.4	71.0	✓	
3760		+2.4	70.0	✓	
930					
760		+1.2	68.8	✓	
920					
760		2.1	65.5	✓	
910					
760		7.4	60.2	✓	
900					
760		8.2	59.4	✓	
890					
760		8.0	59.6	✓	
880					
760		8.6	59.0	✓	
870					
760		9.4	58.2	✓	
860					
760		9.5	58.1	✓	
850					
760		9.3	58.3	✓	
840					
760		9.5	58.3	✓	
830					
760		7.1	60.5	✓	
820					
760		5.2	62.4	✓	
810					
760		4.8	62.8	✓	
800					
760		4.8	62.8	✓	
790					
760		4.7	62.9	✓	
780					
760		4.9	62.7	✓	
770					
760		5.7	61.9	✓	
750					
760		7.0	60.6	✓	
3740					
3760		8.4	59.2	✓	X
3780					
3750		7.9	59.7	✓	
760					
750		6.1	61.5	✓	
770					
750		4.9	62.7	✓	

567.64

3780				
27750				
790		4.8	56.28	✓
750		4.8	62.8	✓
800				
750		4.8	62.8	✓
810				
750		5.4	62.2	✓
820				
750		6.4	61.2	✓
830				
750		9.7	57.9	✓
840				
750		9.6	58.0	✓
850				
750		9.6	58.0	✓
860				
750		9.6	58.0	✓
870				
750		8.9	58.7	✓
880				
750		8.2	59.4	✓
890				
750		8.1	59.5	✓
900				
750		4.3	63.3	✓
910				
750		0.3	67.3	✓
3920				
3750		+1.5	69.1	✓
3920				
3740		+0.8	68.4	✓
910				
740		1.0	66.6	✓
900				
740		4.2	63.4	✓
890				
740		6.6	61.0	✓
880				
740		8.8	58.8	✓
870				
740		9.0	58.6	✓
860				
740		9.1	58.5	✓
850				
740		9.7	57.9	✓
840				
740		9.8	57.8	✓
830				
740		9.8	57.8	✓

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567.64

3820				
3740				
810	7.4	560.2	✓	
740	5.8	61.8	✓	
800				
740	5.1	62.5	✓	
790				
740	4.9	62.7	✓	
780				
740	4.7	62.9	✓	
770				
740	5.4	62.2	✓	
760				
740	6.2	61.4	✓	
3750				
3740	8.9	58.7	✓	x
3750				
3730	8.6	59.0	✓	
760				
730	6.6	61.0	✓	
770				
730	5.5	62.1	✓	
780				
730	4.8	62.8	✓	
770				
730	4.9	62.7	✓	
800				
730	5.2	62.4	✓	
810				
730	6.5	61.1	✓	
820				
730	7.4	60.2	✓	
830				
730	10.0	57.6	✓	
840				
730	10.0	57.6	✓	
850				
730	9.9	57.7	✓	
860				
730	9.7	57.9	✓	
870				
730	8.9	58.7	✓	
880				
730	7.5	60.1	✓	
890				
730	4.2	63.4	✓	
3900				
3730	0.0	67.6	✓	

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567.64



3900			
3720	+0.9	568.5	✓
890			
720	2.3	65.3	✓
880			
720	6.7	60.9	✓
870			
720	9.0	58.6	✓
860			
720	9.1	58.5	✓
850			
720	10.0	57.6	✓
840			
720	10.1	57.5	✓
830			
720	10.1	57.5	✓
820			
720	7.6	60.0	✓
810			
720	6.2	61.4	✓
800			
720	6.4	61.2	✓
790			
720	5.2	62.4	✓
780			
720	4.9	62.7	✓
770			
720	5.6	62.0	✓
3760			
3720	7.1	60.5	✓
3750			
3710	8.3	59.3	✓
760			
710	7.8	59.8	✓
770			
710	5.9	61.7	✓
780			
710	5.6	62.0	✓
790			
710	6.6	61.0	✓
800			
710	6.4	61.2	✓
810			
710	6.8	60.8	✓
820			
710	9.1	58.5	✓
830			
710	10.3	57.3	✓
840			
710	10.2	57.4	✓

+

567.64

3850			
3710	10.1	557.5	✓
860			
710	9.0	58.6	✓
870			
710	8.8	58.8	✓
880			
710	4.0	63.6	✓
3890			
3710	10.4	68.0	✓ X
3880			
3700	1.0	66.6	✓
870			
700	5.9	61.7	✓
860			
700	9.3	58.3	✓
850			
700	9.5	58.1	✓
840			
700	10.5	57.1	✓
830			
700	10.5	57.1	✓
820			
700	10.1	57.5	✓
810			
700	7.3	60.3	✓
800			
700	6.7	60.9	✓
790			
700	6.0	61.6	✓
780			
700	6.3	61.3	✓
770			
700	6.7	60.9	✓
760			
700	6.9	60.7	✓
750			
700	7.1	60.5	✓
3740			
3700	7.4	60.2	✓ X
750			
690	6.4	61.2	✓
760			
690	6.5	61.1	✓
770			
690	6.8	60.8	✓
780			
690	6.7	60.9	✓
790			
690	6.9	60.7	✓

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567.64				
3800				
3690		7.2	560.4	✓
810				
690		7.8	59.8	✓
820				
690		10.6	57.0	✓
830				
690		10.6	57.0	✓
840				
690		10.3	57.3	✓
850				
690		9.4	58.2	✓
860				
690		7.0	60.6	✓
870				
690		1.9	65.7	✓
880				
690		0.2	67.4	✓
750				
680		7.0	60.6	✓
760				
680		6.8	60.8	✓
770				
680		7.8	59.8	✓
780				
680		7.5	60.1	✓
790				
680		8.2	59.4	✓
800				
680		7.9	59.7	✓
810				
680		8.4	59.2	✓
820				
680		10.8	56.8	✓
830				
680		10.7	56.9	✓
840				
680		9.8	57.8	✓
850				
680		8.9	58.7	✓
860				
680		5.4	62.2	✓
870				
680		1.5	66.1	✓
870				
670		0.4	67.2	✓
860				
670		3.0	64.6	✓
850				
670		6.3	61.3	✓

✓

567.67

3840			
3670			
830	9.8	557.8	✓
670	10.7	56.9	✓
820			
670	11.1	56.5	✓
810			
670	11.0	56.6	✓
800			
670	8.2	59.4	✓
790			
670	7.5	60.1	✓
780			
670	7.3	60.3	✓
770			
670	7.9	59.7	✓
760			
670	8.3	59.3	✓
750			
670	8.4	59.2	✓
750			
660	7.1	60.5	✓
768			
660	6.5	61.1	✓
770			
660	6.8	60.8	✓
780			
660	8.2	59.4	✓
790			
660	8.9	58.7	✓
800			
660	10.3	57.3	✓
810			
660	11.2	56.4	✓
820			
660	10.2	57.4	✓
830			
660	9.8	57.8	✓
840			
660	7.8	59.8	✓
850			
660	4.5	63.1	✓
860			
660	2.4	65.2	✓
870			
660	0.5	67.1	✓
870			
650	0.8	66.8	✓
860			
650	1.1	66.5	✓



567.64

3850
3650
840
650
830
650
820
650
810
650
800
650
790
650
780
650
770
650
760
650
750
650
740
650
750
640
760
640
770
640
780
640
790
640
800
640
810
640
820
640
830
640
840
640
850
640
860
640
860
630

3.3 564.3 ✓
6.1 61.5 ✓
9.8 57.8 ✓
10.1 57.5 ✓
10.6 57.0 ✓
11.5 56.1 ✓
11.6 56.0 ✓
10.0 57.6 ✓
9.5 58.1 ✓
7.4 60.2 ✓
7.1 60.5 ✓
6.9 60.7 ✓
8.6 59.0 ✓
9.6 58.0 ✓
10.7 56.9 ✓
11.8 55.8 ✓
11.0 56.6 ✓
10.2 57.4 ✓
10.1 57.5 ✓
9.6 58.0 ✓
6.3 61.3 ✓
5.5 62.1 ✓
2.4 65.2 ✓
0.9 66.7 ✓
0.8 66.8 ✓



567.64

3950 3630	2.9	564.7 ✓
840 630	5.2	62.4 ✓
830 630	7.1	60.5 ✓
820 630	7.3	60.3 ✓
810 630	9.7	57.9 ✓
800 630	9.5	58.1 ✓
790 630	10.2	57.4 ✓
780 630	11.1	56.5 ✓
770 630	12.0	55.6 ✓
760 630	10.8	56.8 ✓ X
770 620	12.0	55.6 ✓
780 620	9.1	58.5 ✓
790 620	10.7	56.7 ✓
800 620	10.0	57.6 ✓
810 620	8.9	58.7 ✓
820 620	6.0	61.6 ✓
830 620	5.8	61.8 ✓
840 620	4.1	63.5 ✓
850 620	0.9	66.7 ✓ X
850 610	1.0	66.6 ✓
840 610	2.7	64.9 ✓
830 610	4.2	63.4 ✓
820 610	5.6	62.0 ✓
810 610	6.6	61.0 ✓
800 610	9.3	58.3 ✓

21

✓

567.64

3790			
3610	10.7	556.9	✓
780			
610	10.7	56.9	✓
770			
610	10.8	56.8	✓
780			
600	11.0	56.6	✓
790			
600	9.1	58.5	✓
800			
600	7.7	59.9	✓
810			
600	5.9	61.7	✓
820			
600	5.2	62.4	✓
830			
600	3.2	64.4	✓
840			
600	0.7	66.9	✓

B.M.

11.77 555.87 - check

on B.M. 555.86

May 24 - 1932

B.M.	12.91	573.79	560.88
3850			
4400	6.9	66.9	✓
3860			
4400	6.1	67.7	✓
3870			
4400	1.1	72.7	✓
3850			
4410	5.9	67.9	✓
860			
410	6.2	67.7	✓
870			
410	5.5	68.3	✓
880			
410	0.6	73.2	✓
3860			
4420	2.2	71.6	✓
870			
420	1.1	72.8	✓
860			
430	1.1	72.7	✓



3870 573.79
 4390 2.9 570.9

T.P. 0.36 573.43

10.15 583.58

880		
390	9.5	574.1 ✓
890		
390	8.5	75.1 ✓
700		
390	6.9	76.7 ✓
910		
390	5.4	78.2 ✓
920		
390	3.5	80.1 ✓
3930		
4390	2.2	81.4 ✓
3940		
4390	1.0	82.6 ✓
3930		
4380	3.6	80.0 ✓
920		
380	4.2	79.4 ✓
910		
380	5.2	78.4 ✓
900		
380	7.3	76.3 ✓
890		
380	8.7	74.9 ✓
3880		
4380	10.6	73.0 ✓
3880		
4370	11.0	72.6 ✓
890		
370	10.8	72.8 ✓
900		
370	8.7	74.9 ✓
910		
370	6.0	77.6 ✓
920		
370	4.1	79.5 ✓
930		
370	2.4	81.2 ✓
3940		
4370	1.6	82.0 ✓
3950		
4360	0.8	82.8 ✓
740		
360	1.7	81.9 ✓

583.6

3930	583.58			
4360		2.7	580.9	✓
920				✓
360		4.4	79.2	✓
910		6.9	76.7	✓
360				✓
900		8.7	74.9	✓
360				✓
3890		10.3	73.3	✓
4360				✓
3890		13.2	70.4	✓
4350				✓
3890		14.8	68.8	✓
4340				✓
3890		14.5	69.1	✓
4330				✓
3900		9.5	74.1	✓
4350				✓
910		7.9	75.7	✓
350				✓
920	583.6	5.4	78.2	✓
350				✓
930		3.7	79.9	✓
350				✓
940		2.1	81.5	✓
350				✓
3950		1.1	82.5	✓
4350				✓
3960		0.4	83.2	✓
4340				✓
950		1.4	82.2	✓
340				✓
940		2.8	80.8	✓
340				✓
930		4.3	79.3	✓
340				✓
920		6.7	76.9	✓
340				✓
910		9.0	74.6	✓
340				✓
3900		10.3	73.3	✓
4340				✓
3900		10.8	72.8	✓
4330				✓
910		9.8	73.8	✓
330				✓
920		7.5	76.1	✓
330				✓
930		5.4	78.2	✓
330				✓

3940				
4330		3.4	580.2	✓
950				
330		2.0	81.6	✓
3960				
4330		0.8	82.8	✓
3970				
4320		0.2	83.4	✓
960				
320		1.4	82.2	✓
950				
320		2.7	80.9	✓
940				
320		4.3	79.3	✓
930				
320		6.2	77.4	✓
920				
320		8.7	74.9	✓
910				
320		10.6	73.0	✓
3900				
4320	583.6	12.3	71.3	✓
3900				
4310		13.0	70.6	✓
910				
310		10.8	72.8	✓
920				
310		9.7	73.9	✓ X
930				
310		7.6	76.0	✓
940				
310		5.2	78.4	✓
950				
310		3.4	80.2	✓
960				
310		2.0	81.6	✓
3970				
310		0.8	82.8	✓
3970				
4300		1.8	81.8	✓
960				
300		2.7	80.9	✓
950				
300		3.9	79.7	✓
940				
300		6.0	77.6	✓
930				
300		8.5	75.1	✓
920				
300		10.5	73.1	✓

25

✓



583.58

3910			
4300		10.9	572.7 ✓
3900			
4300		14.0	69.6 ✓ ✓
3910			
4290		12.8	70.8 ✓
920			
290		11.0	72.6 ✓
930			
290		9.0	74.6 ✓
940			
290		6.7	76.9 ✓
950			
270		5.2	78.4 ✓
960			
290		3.3	80.3 ✓
3970			
4290		2.1	81.5 ✓
3970			
4280		2.7	80.9 ✓
760			
280		3.6	80.0 ✓
950			
280	583.6	5.3	78.3 ✓
940			
280		8.1	75.5 ✓
930			
280		10.4	73.2 ✓
920			
280		11.7	71.9 ✓
3910			
4280		14.1	69.5 ✓
3920			
4270		12.5	71.1 ✓
3930			
270		10.4	73.2 ✓
940			
270		8.0	75.6 ✓
950			
270		5.7	77.9 ✓
960			
270		4.1	79.5 ✓
3970			
4270		3.3	80.3 ✓
3970			
4260		3.8	79.8 ✓
960			
260		4.7	78.9 ✓
950			
260		6.4	77.2 ✓

583.58

3940		8.6	575.0	✓
4260				
930		10.7	72.9	✓
260				
3920		12.5	71.1	✓
4260				
3920		12.6	71.0	✓
4250				
930		10.7	72.9	✓
250				
940		8.9	74.7	✓
250				
950		7.1	76.5	✓
250				
960		5.2	78.4	✓
250				
3970		4.2	79.4	✓
4250				
3970		5.0	78.6	✓
4240				
960		5.8	77.8	✓
240	583.6			
950		7.6	76.0	✓
240				
940		9.2	74.4	✓
240				
930		10.6	73.0	✓
240				
3920		13.2	70.4	✓
4240				
3930		11.8	71.8	✓
4230				
940		9.9	73.7	✓
230				
950		8.3	75.3	✓
230				
960		6.4	77.2	✓
230				
3970		5.4	78.2	✓
4230				
3970		6.6	77.0	✓
4220				
960		7.6	76.0	✓
220				
950		9.0	74.6	✓
220				
940		10.3	73.3	✓
220				
930		12.4	71.2	✓
220				

✓

583.58

3920			
4210	14.8	68.8	✓
930			
210	12.5	71.1	✓
940			
210	10.7	72.9	✓
950			
210	9.5	74.1	✓
960			
210	8.4	75.2	✓
3970			
4210	6.7	76.9	✓
3970			
4200	7.4	76.2	✓
960			
200	8.6	75.0	✓
950			
200	9.7	73.9	✓
940			
200	10.6	73.0	✓
3930			
4200	12.5	71.1	✓
3930			
4190	13.2	70.4	✓
940			
190	11.0	72.6	✓
950			
190	10.2	73.4	✓
960			
190	9.4	74.2	✓
3970			
4190	8.1	75.5	✓
3970			
4180	8.4	75.2	✓
960			
180	9.5	74.1	✓
950			
180	10.4	73.2	✓
940			
180	12.3	71.3	✓
3930			
4180	14.5	69.1	✓
3880			
4400	9.5	74.1	✓
890			
400	8.3	75.3	✓
980			
400	7.0	76.6	✓
910			
400	5.3	78.3	✓

583.6



583.58



3920				
4400	3.5	580.1	✓	
3930				
4400	2.1	81.5	✓	
3930				
4410	2.6	81.0	✓	
920				
410	4.3	79.3	✓	
910				
410	6.4	77.2	✓	
900				
410	7.7	75.9	✓	
3890				
4410	9.5	74.1	✓	
3880				
4420	13.4	70.2	✓	
890				
420	10.4	73.2	✓	
900				
420	583.6	9.0	74.6	✓
910			76.9	✓
420	6.7	78.9	✓	
920			78.9	✓
420	4.7	79.2	✓	
3930				
4420	3.4	80.2	✓	
3930				
4430	3.7	79.9	✓	
920				
430	7.8	75.8	✓	
910				
430	11.6	72.0	✓	
900				
430	8.4	75.2	✓	
890				
430	8.5	75.1	✓	
880				
430	8.4	75.2	✓	
3870				
4430	9.4	74.2	✓	
check	8.58	575.00	Record 575.00	Toe of slope hub at 575

May 25 - 1932

Simpson's
Elliott - Notes
Soper - P
Remmen - Tops

1170



B.M.	12.77	573.65		560.88
T.P.	10.16	582.43	1.38	572.27
3930				
4190			11.8	70.6 ✓
940				
190			9.8	72.6 ✓
950				
190			9.0	73.4 ✓
960				
190			8.2	74.2 ✓
970				
190			6.9	75.5 ✓
980				
190			5.7	76.7 ✓
3970				
4180			7.3	75.1 ✓
960				
180			8.4	74.0 ✓
950				
180			9.3	73.1 ✓
940				
180			11.2	71.2 ✓
3930				
4180	582.4		13.3	69.1 ✓
3930				
4170			13.0	69.4 ✓
940				
170			11.0	71.4 ✓
950				
170			9.4	73.0 ✓
960				
170			8.8	73.6 ✓
3970				
4170			7.9	74.5 ✓
3970				
4160			8.7	73.7 ✓
960				
160			9.1	73.3 ✓
950				
160			10.1	72.3 ✓
940				
160			11.3	71.1 ✓
3930				
4160			13.3	69.1 ✓
3930				
4150			14.8	67.6 ✓
940				
150			12.1	70.3 ✓

also on 3rd page back

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582.43

3950			
4150		10.7	71.7 ✓
960			
150		9.5	72.9 ✓
3970			
4150		8.8	73.6 ✓
3970			
4140		9.1	73.3 ✓
960			
140		9.8	72.6 ✓
950			
140		10.9	71.5 ✓
3940			
4140		12.5	69.9 ✓
3940			
4130		12.8	69.6 ✓
950			
130		11.4	71.0 ✓
960			
130		10.3	72.1 ✓
3970			
4130		9.6	72.8 ✓
3970			
4120	582.4	10.0	72.4 ✓
960			
120		10.8	71.6 ✓
950			
120		11.7	70.7 ✓
3940			
4120		13.6	68.8 ✓
3940			
4110		14.5	67.9 ✓
950			
110		12.1	70.3 ✓
960			
110		11.3	71.1 ✓
3970			
4110		10.6	71.8 ✓
3970			
4100		11.5	70.9 ✓
960			
100		11.7	70.7 ✓
980			
100		12.5	69.9 ✓
3940			
4100		14.4	68.0 ✓
3940			
4090		14.6	67.8 ✓
950			
090		12.9	69.5 ✓



582.43

3960			
4090		12.8	67.6 ✓
770			
090		12.7	67.7 ✓
3970			
4080		14.1	68.3 ✓
760			
080		14.7	67.7 ✓
950			
080		13.9	68.5 ✓
3940			
4080		16.8	65.6 ✓
3980			
4080		13.1	69.3 ✓
980			
090		11.9	70.5 ✓
980			
4100		11.0	71.4 ✓
980			
110		10.2	72.2 ✓
980			
120		9.1	73.3 ✓
980			
130		8.6	73.8 ✓
780			
140	582.4	8.1	74.3 ✓
980			
150		7.8	74.6 ✓
980			
160		7.4	75.0 ✓
980			
170		7.1	75.3 ✓
980			
180		6.0	76.4 ✓
980			
190		5.8	76.6 ✓
980			
200		5.4	77.0 ✓
980			
210		4.8	77.6 ✓
980			
220		3.9	78.5 ✓
980			
230		3.5	78.9 ✓
980			
240		2.9	79.5 ✓
980			
250		2.2	80.2 ✓
980			
260		1.9	80.5 ✓

37

taken before #

3980				
4270			0.8	581.6 ✓
980				
280			0.2	82.2 ✓
T.P	9.13	591.25 ³	0.31	582.12
980			8.6	82.7 ✓
290				
980			8.1	83.2 ✓
300				
980			7.8	83.5 ✓
310				
980			7.1	84.2 ✓
320				
980			6.6	84.7 ✓
330				
3970			7.3	84.0 ✓
4330				
3970			7.0	84.3 ✓
4340				
980			6.1	85.2 ✓
340				
980			5.7	85.6 ✓
350				
970			6.7	84.6 ✓
350				
960			7.5	83.8 ✓
350				
960			7.5	83.8 ✓
360				
970			6.3	85.0 ✓
360				
980			5.1	86.2 ✓
360				
980			4.9	86.4 ✓
370				
970			6.1	85.2 ✓
370				
960			7.1	84.2 ✓
370				
950			8.1	83.2 ✓
370				
940			9.2	82.1 ✓
380				
950			7.8	83.5 ✓
380				
960			6.6	84.7 ✓
380				
970			5.7	85.6 ✓
380				

3980			
4380		4.6	86.7 ✓
980			
390		4.5	86.8 ✓
970			
390		5.7	85.6 ✓
960			
390		6.8	84.5 ✓
950			
390		7.7	83.6 ✓
940			
400		8.6	82.7 ✓
950			
400		7.3	84.0 ✓
960			
400		6.3	85.0 ✓
970			
400		5.2	86.1 ✓
980			
400		4.1	87.2 ✓
980			
410	591.3	4.0	87.3 ✓
970			
410		5.1	86.2 ✓
960			
410		6.1	85.2 ✓
950			
410		7.5	83.8 ✓
940			
410		9.0	82.3 ✓
940			
420		9.2	82.1 ✓
950			
420		7.8	83.5 ✓
960			
420		6.5	84.8 ✓
970			
420		5.4	85.9 ✓
980			
420		4.2	87.1 ✓
980			
430		4.6	86.7 ✓
970			
430		5.6	85.7 ✓
960			
430		6.9	84.4 ✓
950			
430		8.3	83.0 ✓
3940			
4430		9.8	81.5 ✓

4000	591.25		
4420		2.1	589.2 ✓
4000		2.2	89.1 ✓
4400			
4000		2.4	88.9 ✓
4380			
000		3.1	88.2 ✓
360			
020		1.3	90.0 ✓
360			
000		4.0	87.3 ✓
340			
020		2.0	89.3 ✓
340			
000		5.0	86.3 ✓
320			
020		2.7	88.6 ✓
320			
000		6.1	85.2 ✓
300			
020	591.3	3.9	87.4 ✓
300			
040		2.6	88.7 ✓
300			
060		2.3	89.0 ✓
280			
040		3.6	87.7 ✓
280			
020		5.7	85.6 ✓
280			
000		7.4	83.9 ✓
280			
000		8.8	82.5 ✓
260			
020		6.8	84.5 ✓
260			
040		5.1	86.2 ✓
260			
060		3.2	88.1 ✓
260			
080		1.3	90.0 ✓
260			
4100		0.4	90.9 ✓
4240			
080		3.1	88.2 ✓
240			
060		5.2	86.1 ✓
240			
040		6.0	85.3 ✓
240			

591.25



4020			
42.40		8.4	82.7 ✓
000			
240		10.0	81.3 ✓
000			
220		11.3	80.0 ✓
020			
220		9.4	81.9 ✓
040			
220		7.6	83.7 ✓
060			
220		5.7	85.6 ✓
080			
220		4.0	87.3 ✓
100			
220		2.0	89.3 ✓
4120			
4200		1.8	89.5 ✓
100			
200	591.3	3.7	87.6 ✓
080			
200		5.4	85.9 ✓
060			
200		7.1	84.2 ✓
040			
200		8.7	82.6 ✓
020			
200		10.9	80.4 ✓
000			
200		12.6	78.7 ✓
000			
180		13.3	78.0 ✓
020			
180		11.8	79.5 ✓
040			
180		9.9	81.4 ✓
060			
180		8.0	83.3 ✓
080			
180		6.8	84.5 ✓
100			
180		5.3	86.0 ✓
120			
180		3.2	88.1 ✓
140			
180		1.5	89.8 ✓
160			
160		1.3	90.0 ✓
140			
160		3.1	88.2 ✓

	591.25			
4120				
4160		4.7	86.6	✓
100				
160		6.5	84.8	✓
080				
160		8.1	83.2	✓
060				
160		9.6	81.7	✓
040				
160		11.4	79.9	✓
020				
160		12.7	78.6	✓
4000				
4160		14.3	77.0	✓
4000				
4140		15.5	75.8	✓
020				
140		14.0	77.3	✓
040				
140		12.7	78.6	✓
060				
140		11.1	80.2	✓
080				
140	591.3	9.3	82.0	✓
100				
140		7.9	83.4	✓
120				
140		6.4	84.9	✓
140				
140		4.9	86.4	✓
4160				
4140		3.4	87.9	✓
4180				
4120		4.9	86.4	✓
160				
120		5.8	85.5	✓
140				
120		6.8	84.5	✓
120				
120		8.3	83.0	✓
100				
120		10.0	81.3	✓
080				
120		11.0	80.3	✓
060				
120		12.8	78.5	✓
040				
120		14.2	77.1	✓
020				
120		15.9	75.4	✓

4000		591.25		
4120			17.1	574.2 ✓ -
T.P.	0.26	578.82	12.69	578.56
4000			6.1	72.7 ✓
4100			4.8	74.0 ✓
020			4.1	74.7 ✓
100			2.7	76.1 ✓
040			0.9	77.9 ✓ -
100			0.4	78.4 ✓
060			1.3	77.5 ✓
100			1.8	77.0 ✓
4080			2.8	76.0 ✓
4100		578.8	3.8	75.0 ✓
4110			3.9	74.9 ✓
4090			4.6	74.2 ✓
4100			5.6	73.2 ✓
090			5.6	73.2 ✓
090			5.8	73.0 ✓
080			6.1	72.7 ✓
090			6.6	72.2 ✓
090			7.5	71.3 ✓ -
080			9.0	69.8 ✓
090			7.8	71.0 ✓
090			7.7	71.1 ✓
3990			7.3	71.5 ✓
4090			7.2	71.6 ✓
3990				
4080				
4000				
080				
010				
080				
020				
080				
030				
090				

578.82

4040			
4080	7.5	571.3	✓
050			
080	7.0	71.8	✓
060			
080	6.5	72.3	✓
070			
080	6.1	72.7	✓
080			
080	5.1	73.7	✓
090			
080	4.0	74.8	✓
100			
080	3.2	75.6	✓
110			
080	1.5	77.3	✓
120			
080	2.4	76.4	✓
4130			
4080	5.9	72.9	✓
4110			
4070	7.1	71.7	✓
100			
070	6.4	72.4	✓
090			
070	5.3	73.5	✓
080			
070	7.1	71.7	✓
070			
070	8.6	70.2	✓
060			
070	8.4	70.4	✓
050			
070	8.8	70.0	✓
040			
070	9.1	69.7	✓
030			
070	9.1	69.7	✓
020			
070	9.5	69.3	✓
010			
070	9.5	69.3	✓
000			
070	10.0	68.8	✓
3990			
070	10.6	68.2	✓
980			
070	11.4	67.4	✓
970			
070	11.7	67.1	✓

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578.82

3960	12.4	566.4	✓
4070			
950	13.1	65.7	✓
070			
950	14.0	64.8	✓
060			
960	13.2	65.6	✓
060			
970	12.0	66.8	✓
060			
980	11.8	67.0	✓
060			
3990	11.5	67.3	✓
060			
4000	11.1	67.7	✓
4060			
010	10.9	67.9	✓
060			
020	10.5	68.3	✓
060			
030	10.1	68.7	✓
060			
040	9.7	69.1	✓
060			
050	9.9	68.9	✓
060			
060	10.7	68.1	✓
060			
070	13.0	65.8	✓
060			
080	12.9	65.9	✓
060			
090	12.7	66.1	✓
060			
100	12.7	66.1	✓
060			
110	14.8	64.0	✓
060			
120	13.4	65.4	✓
060			
130	12.1	66.7	✓
060			
140	12.8	66.0	✓
060			
160	10.9	67.9	✓
050			
150	11.0	67.8	✓
050			
140	11.5	67.3	✓
050			

578.82

4130			
4050	12.0	566.8	✓
120			
050	12.5	66.3	✓
110			
050	12.5	66.3	✓
100			
050	13.8	65.0	✓
090			
050	14.8	64.0	✓
080			
050	13.2	65.6	✓
070			✓
050	13.0	65.8	✓
060			
050	13.0	65.8	✓
050			
050	13.2	65.6	✓
040			
050	13.3	65.5	✓
030			
050	12.9	65.9	✓
020			
050	11.5	67.3	✓
010			✓
050	11.0	67.8	✓
4000			
050	11.2	67.6	✓
3990			
050	11.7	67.1	✓
780			
050	14.0	64.8	✓
970			
050	15.2	63.6	✓
760			
050	13.2	65.6	✓
3950			
4050	14.4	64.4	✓
3950			
4040	14.9	63.9	✓
960			
040	13.6	65.2	✓
970			
040	15.9	62.9	✓
980			
040	12.9	65.9	✓
3990			
040	13.5	65.3	✓
4000			
040	12.7	66.1	✓

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57.8, 82

4010			
4040	13.8	565.0	✓
020			
040	14.0	64.8	✓
030			
040	13.9	64.9	✓
040			
040	14.2	64.6	✓
050			
040	15.6	63.2	✓
060			
040	15.2	63.6	✓
070			
040	14.7	64.1	✓
080			
040	15.1	63.7	✓
090			
040	13.6	65.2	✓
100			
040	12.8	66.0	✓
110			
040	12.4	66.4	✓
120			
040	11.9	66.9	✓
130			
040	11.2	67.6	✓
140			
040	10.8	68.0	✓
150			
040	10.4	68.4	✓
160			
040	10.4	68.4	✓
170			
040	10.1	68.7	✓
180			
040	10.1	68.7	✓
190			
040	9.6	69.2	✓
200			
040	10.4	68.4	✓
210			
030	7.8	71.0	✓
200			
030	8.0	70.8	✓
190			
030	8.6	70.2	✓
180			
030	9.4	69.4	✓
170			
030	9.3	69.5	✓

42

✓

578.82

4160			
4030	9.3	569.5	✓
150			
030	9.7	69.1	✓
140			
030	10.2	68.6	✓
130			
030	10.6	68.2	✓
120			
030	11.6	67.2	✓
110			
030	12.1	66.7	✓
100			
030	12.5	66.3	✓
090			
030	13.0	65.8	✓
080			
030	13.6	65.2	✓
070			
030	13.8	65.0	✓
060			
030	14.1	64.9	✓
050			
050	13.7	65.1	✓
040			
030	13.5	65.3	✓
030			
030	15.5	63.3	✓
020			
030	15.9	62.9	✓
010			
030	15.2	63.6	✓
4000			
030	14.3	64.5	✓
3990			
030	14.6	64.2	✓
980			
030	14.6	64.2	✓
970			
030	14.6	64.2	✓
960			
030	14.9	63.9	✓
950			
030	15.2	63.6	✓
950			
030	15.7	63.1	✓
020			
T.P.	10.89	567.93	✓

7.13 575.06 ✓





575.06

3960			
4020		11.5	563.6 ✓
970			
020		11.0	64.1 ✓
980			
020		11.2	63.9 ✓
3790			
020		10.9	64.2 ✓
4000			
020		11.5	63.6 ✓
010			
020		10.7	64.4 ✓
020			
020		10.4	64.7 ✓
030			
020		10.5	64.6 ✓
040			
020		10.5	64.6 ✓
050			
020		10.5	64.6 ✓
060			
020	575.1	10.4	64.7 ✓
070			
020		9.6	65.5 ✓
080			
020		9.0	66.1 ✓
090			
020		8.3	66.8 ✓
100			
020		7.5	67.6 ✓
110			
020		7.5	67.6 ✓
120			
020		7.0	68.1 ✓
130			
020		6.0	69.1 ✓
140			
020		5.4	69.7 ✓
150			
020		4.4	70.7 ✓
160			
020		4.6	70.5 ✓
170			
020		4.4	70.7 ✓
130			
010		4.8	70.3 ✓
120			
010		5.5	69.6 ✓
110			
010		5.7	69.4 ✓

575.06

4100
4010

5.9 569.2 ✓

090
010

7.1 68.0 ✓

080
010

8.3 66.8 ✓

070
010

9.4 65.7 ✓

060
010

9.8 65.3 ✓

050
010

10.2 64.9 ✓

040
010

10.5 64.6 ✓

030
010

11.0 64.1 ✓

020
010

11.0 64.1 ✓

010
010

11.1 64.0 ✓

4000
010

575.1

11.6 63.5 ✓

3990
010

11.9 63.2 ✓

980
010

11.8 63.3 ✓

970
010

11.2 63.9 ✓

960
010

11.5 63.6 ✓

950
010

11.6 63.5 ✓

950
000

11.6 63.5 ✓

960
000

11.5 63.6 ✓

970
000

11.7 63.4 ✓

980
000

11.8 63.3 ✓

3990
000

11.6 63.5 ✓

4000
4000

11.4 63.7 ✓

010
000

10.8 64.3 ✓

020
000

10.9 64.2 ✓

030
000

10.5 64.6 ✓

45

4100	575.06	5.9	569.2	✓
4010				
090		7.1	68.0	✓
010				
080		8.3	66.8	✓
010				
070		9.4	65.7	✓
010				
060		9.8	65.3	✓
010				
050		10.2	64.9	✓
010				
040		10.5	64.6	✓
010				
030		11.0	64.1	✓
010				
020		11.0	64.1	✓
010				
010		11.1	64.0	✓
010				
4000	575.1	11.6	63.5	✓
010				
3990		11.9	63.2	✓
010				
980		11.8	63.3	✓
010				
970		11.2	63.9	✓
010				
960		11.5	63.6	✓
010				
950		11.6	63.5	✓
010				
950		11.6	63.5	✓
000				
960		11.5	63.6	✓
000				
970		11.7	63.4	✓
000				
980		11.8	63.3	✓
000				
3990		11.6	63.5	✓
000				
4000		11.4	63.7	✓
4000				
010		10.8	64.3	✓
000				
020		10.9	64.2	✓
000				
030		10.5	64.6	✓
000				



575.06

4040			
4000		10.2	564.9 ✓
4050			
4000		9.2	65.9 ✓
060			
000		8.4	66.7 ✓
070			
000		6.3	68.8 ✓
080			
000		4.9	70.2 ✓
090			
000		4.5	70.6 ✓
100			
000		3.5	71.6 ✓
110			
000		2.4	72.7 ✓
120			
000		2.9	72.2 ✓
130			
000		2.9	72.2 ✓
140			
000	575.1	1.5	73.6 ✓
150			
000		1.3	73.8 ✓
160			
000		0.2	74.9 ✓
160			
010		2.2	72.9 ✓
150			
010		2.8	72.3 ✓
4140			
4010		3.8	71.3 ✓
4130			
3990		0.0	75.1 ✓
120			
990		0.5	74.6 ✓
110			
990		1.4	73.7 ✓
100			
990		1.6	73.5 ✓
090			
990		2.6	72.5 ✓
080			
990		3.3	71.8 ✓
070			
990		4.1	71.0 ✓
060			
990		4.6	70.5 ✓
050			
990		5.7	69.4 ✓

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4040			
3990	575.06	7.5	567.6 ✓
030		10.1	65.0 ✓
990			
020		10.7	64.4 ✓
990			
010		10.9	64.2 ✓
990			
4000		11.2	63.9 ✓
3990			
3990		11.3	63.8 ✓
3990			
980		11.8	63.3 ✓
990			
970		12.2	62.9 ✓
990			
960		12.2	62.9 ✓
990			
950		12.4	62.7 ✓
990	575.1		
950		12.3	62.8 ✓
980			
960		12.2	62.9 ✓
980			
970		12.1	63.0 ✓
980			
980		11.9	63.2 ✓
3990			
3980		11.6	63.5 ✓
4000			
3980		10.9	64.2 ✓
010			
980		10.4	64.7 ✓
020			
980		9.1	66.0 ✓
030			
980		6.3	68.8 ✓
040			
980		5.2	69.9 ✓
050			
980		4.0	71.1 ✓
060			
980		3.7	71.4 ✓
070			
980		3.2	71.9 ✓
080			
980		2.7	72.4 ✓

575.06

T.P. 2.75 572.31 ✓

12.29 584.60 ✓

T.P. 6.05 578.55 ✓ 578.56 Used Previous Etc.

12.86 591.42 ✓

4100			
4100	12.3	579.1	✓
120			
100	10.8	80.6	✓
140			
100	9.8	81.6	✓
150			
100	9.0	82.4	✓
160			
100	8.3	83.1	✓
170			
100	7.8	83.6	✓
180			
100	8.3	83.1	✓
190			
100	8.4	83.0	✓
200			
100	9.3	82.1	✓
210			
100	10.1	81.3	✓
220			
100	10.0	81.4	✓
230			
100	9.8	81.6	✓
220			
110	4.1	87.3	✓
210			
110	4.6	86.8	✓
200			
110	5.2	86.2	✓
190			
110	6.1	85.3	✓
180			
110	6.7	84.7	✓
170			
110	7.2	84.2	✓
160			
110	7.5	83.9	✓
150			
110	7.6	83.8	✓
140			
110	8.3	83.1	✓

4120		591.42			
4090			12.2	579.2	✓
4130			11.2	80.2	✓
4090			10.2	81.2	✓
140					
090			10.2	81.2	✓
150					
090			12.5	78.9	✓
160					
090			11.7	79.7	✓
170					
090			12.8	78.6	✓
180					
090			13.1	78.3	✓
190					
090			3.8	87.6	✓
240					
120			2.7	88.7	✓
220					
120			3.9	87.5	✓
200					
120					
180					
140			2.6	88.8	✓
T.P.	12.83	603.89	0.36	591.06	
200			13.3	90.6	✓
140					
220			12.9	91.0	✓
140					
240			11.6	92.3	✓
140					
260			10.0	93.9	✓
140					
280			7.9	96.0	✓
140					
300			7.8	96.1	✓
140					
320			7.1	96.8	✓
140					
340			7.2	96.7	✓
140					
320			4.0	99.9	✓
160					
300			5.0	98.9	✓
160					
280			6.0	97.9	✓
160					

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603.89

4260			
4160	8.4	595.5	✓
240			
160	8.7	95.2	✓
220			
160	10.0	93.9	✓
200			
160	10.7	93.2	✓
180			
160	12.5	91.4	✓
160			
180	12.6	91.3	✓
180			
180	11.0	92.9	✓
200			
180	9.2	94.7	✓
220			
180	7.9	96.0	✓
240			
180	6.6	97.3	✓
260			
180	5.7	98.2	✓
280			
180	3.9	600.0	✓
300			
180	2.2	01.7	✓
280			
200	3.0	00.9	✓
260			
200	3.3	00.6	✓
240			
200	4.3	599.6	✓
220			
200	5.7	98.2	✓
200			
200	7.3	98.6	✓
180			
200	9.3	94.6	✓
160			
200	11.1	92.8	✓
140			
200	12.5	91.4	✓
120			
220	12.8	91.1	✓
140			
220	11.0	92.9	✓
160			
220	9.4	94.5	✓
180			
220	7.5	96.4	✓

✓

603.89

4200			
4220	5.5	598.4	✓
220			
220	3.6	600.3	✓
240			
220	2.1	01.8	✓
220			
240	1.7	02.2	✓
200			
240	3.7	00.2	✓
180			
240	5.7	598.2	✓
160			
240	7.8	96.1	✓
140			
240	9.6	94.3	✓
120			
240	11.2	92.7	✓
100			
260	12.4	91.5	✓
120			
260	10.4	93.5	✓
140			
260	8.4	95.5	✓
160			
260	6.1	97.8	✓
180			
260	4.2	99.7	✓
200			
260	2.2	601.7	✓
200			
280	0.8	03.1	✓
180			
280	3.1	00.8	✓
160			
280	5.3	598.6	✓
140			
280	7.3	96.6	✓
120			
280	8.8	95.1	✓
100			
280	10.4	93.5	✓
080			
280	12.6	91.3	✓
060			
300	13.5	90.4	✓
080			
300	11.6	92.3	✓
100			
300	9.5	94.4	✓

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603.89

4120			
4300	7.4	596.5	✓
140			
300	5.9	98.0	✓
160			
300	3.5	600.4	✓
180			
300	1.6	02.3	✓
160			
320	2.9	01.0	✓
140			
320	4.6	599.3	✓
120			
320	6.1	97.8	✓
100			
320	8.0	95.9	✓
080			
320	10.1	93.8	✓
060			
320	12.2	91.7	✓
040			
320	13.8	90.1	✓
040			
340	13.0	90.9	✓
060			
340	11.2	92.7	✓
080			
340	8.8	95.1	✓
100.			
340	7.0	96.9	✓
120			
340	4.8	99.1	✓
140			
340	2.8	601.1	✓
160			
340	0.9	03.0	✓
140			
360	1.6	02.3	✓
120			
360	3.6	00.3	✓
100			
360	5.7	598.2	✓
080			
360	7.9	96.0	✓
060			
360	10.2	93.7	✓
040			
360	12.0	91.9	✓

54

603.89



4020			
4380	13.4	590.5	✓
040			
380	11.2	92.7	✓
060			
380	9.3	94.6	✓
080			
380	7.1	96.8	✓
100			
380	5.2	98.7	✓
120			
380	3.0	600.9	✓
140			
380	0.7	03.2	✓
120			
400	2.2	01.7	✓
100			
400	4.3	599.6	✓
080			
400	6.4	97.5	✓
060			
400	8.5	95.4	✓
040			
400	10.7	93.2	✓
020			
400	12.8	91.1	✓
020			
420	12.7	91.2	✓
040			
420	10.4	93.5	✓
060			
420	8.5	95.4	✓
080			
420	6.2	97.7	✓
100			
420	3.9	600.0	✓
120			
420	1.5	02.4	✓
4100			
440	3.6	00.3	✓
080			
440	5.9	598.0	✓
T.P.	0.67	603.22	✓
4120	13.02	616.24	✓
4440			
140	15.7	600.5	✓
440	11.4	04.8	✓

616.24

4160			
4440	9.4	606.8	✓
180			
440	7.0	09.2	✓
200			
440	4.4	11.8	✓
220			
440	2.3	13.9	✓
220			
420	2.6	13.6	✓
200			
420	4.6	11.6	✓
180			
420	7.4	08.8	✓
160			
420	9.5	06.7	✓
140			
420	11.8	04.4	✓

T.F.

9.80 606.44

State N4160 E4400

12.21 618.65

140			
400	14.6	604.0	✓
160			
400	12.6	06.0	✓
180			
400	10.1	08.5	✓
200			
400	8.0	10.6	✓
220			
400	5.3	13.3	✓
240			
400	3.1	15.5	✓
260			
380	1.9	16.7	✓
240			
380	4.3	14.3	✓
220			
380	6.5	12.1	✓
200			
380	8.7	09.9	✓
180			
380	11.1	07.5	✓
160			
380	13.6	05.0	✓
160			
360	14.5	04.1	✓
180			
360	12.2	06.4	✓

May 25 - 1932

May 26 - 1932
Simpson A
Elliott Notes
Saper Red
Fleming Tape

4200

4360

220

360

240

360

260

360

280

360

280

340

260

340

240

340

220

340

200

340

180

340

180

320

200

320

220

320

240

320

260

320

280

320

300

300

280

300

260

300

240

300

220

300

200

300

220

280

240

280

618.65

10.1

608.5

✓

2.8

10.8

✓

5.6

13.0

✓

2.9

15.9

✓

0.0

18.6

✓

1.0

17.6

✓

3.7

14.9

✓

6.7

11.9

✓

9.7

08.9

✓

11.5

07.1

✓

13.8

04.8

✓

15.0

03.6

✓

618.6

12.5

06.1

✓

10.5

08.1

✓

8.0

10.6

✓

5.6

13.0

✓

2.6

16.0

✓

2.4

16.2

✓

4.6

14.0

✓

7.0

11.6

✓

9.4

09.2

✓

12.5

06.1

✓

14.2

04.4

✓

13.6

05.0

✓

11.2

07.4

✓

✓

15

4260		8.8	609.8	✓
4280				
280		6.8	11.8	✓
280				
300		5.2	13.4	✓
280				
320		3.2	15.4	✓
280				
340		1.2	17.4	✓
280				
360		1.3	17.3	✓
260				
340		3.3	15.3	✓
260				
320		5.4	13.2	✓
260				
300		7.7	10.9	✓
260				
280		9.2	09.4	✓
260				
260		10.7	07.9	✓
260				
240		12.6	06.0	✓
260	618.6			
220		14.9	03.9	✓
260				
240		14.7	03.9	✓
240				
260		13.3	05.3	✓
240				
280		12.0	06.6	✓
240				
300		10.3	08.3	✓
240				
320		8.3	10.3	✓
240				
340		6.0	12.6	✓
240				
360		4.1	14.5	✓
240				
380		3.6	15.0	✓
220				
360		6.3	12.3	✓
220				
340		8.1	10.5	✓
220				
320		10.4	08.2	✓
220				
300		13.1	05.5	✓
220				

4280	618.65			
4220		14.6	604.0	✓
260				
220		15.9	02.7	✓
300				
200		14.7	03.9	✓
320				
200		12.8	05.8	✓
340				
200		10.9	07.7	✓
360				
200		9.1	09.5	✓
380				
200		7.4	11.2	✓
T.P. ^A		12.63	606.02	

13.08 619.10

T.P.		0.27	618.33	
------	--	------	--------	--

12.78 631.61

B.M.		1.68	629.73	Record	Check
				629.74	

T.P. ^A	0.42	606.44	606.02	
-------------------	------	--------	--------	--

4320		3.5	02.9	✓
4180				
340		1.8	04.6	✓
180				
380		1.9	04.5	✓
160				
360		4.1	02.3	✓
160				
340		5.6	00.8	✓
160				
360		7.1	599.3	✓
140				
380		5.8	600.6	✓
140				
390		6.1	00.3	✓
140				
400		9.9	596.5	✓
140				
410		11.2	95.2	✓
140				
420		10.4	96.0	✓
140				

606.44

4430			
4140	7.1	599.3	✓
440			
140	4.1	602.3	✓
450			
140	0.8	605.6	✓
450			
130	1.7	04.7	✓
440			
130	4.3	02.1	✓
430			
130	7.2	599.2	✓
420			
730	10.0	96.4	✓
410			
130	12.2	94.2	✓
400			
130	11.9	94.5	✓
390			
130	7.4	97.0	✓
380			
130	8.2	98.2	✓
370			
130	8.2	98.2	✓
360			
130	9.0	97.4	✓
350			
130	10.6	95.8	✓
340			
130	11.9	94.5	✓
330			
130	13.0	93.4	✓
320			
130	12.0	94.4	✓
310			
130	11.9	94.5	✓
300			
130	12.0	94.4	✓
290			
130	12.4	94.0	✓
280			
130	13.1	93.3	✓
270			
130	13.6	92.8	✓
260			
130	14.5	91.9	✓
250			
130	15.1	91.3	✓

58

606.44

T.P.

12.82 593.62

0.73 594.35

4250		6.1	588.3	✓
4120				
260		5.7	88.7	✓
120				
270		4.1	90.3	✓
120				
280		3.2	91.2	✓
120				
290		2.3	92.1	✓
120				
300		1.6	92.8	✓
120				
310		2.2	92.2	✓
120				
320		2.6	91.8	✓
120				
330		2.8	91.6	✓
120				
340		1.5	92.9	✓
120				
350		0.0	94.4	✓
120				
360		0.8	93.6	✓
110				
350		2.2	92.2	✓
110				
340		4.7	89.7	✓
110				
330		6.7	87.7	✓
110				
320		6.6	87.8	✓
110				
310		5.6	88.8	✓
110				
300		5.2	89.2	✓
110				
290		5.2	89.2	✓
110				
280		6.2	88.2	✓
110				
270		8.2	86.2	✓
110				
260		10.1	84.3	✓
110				
250		9.6	84.8	✓
110				



594.35

4240			
4110	8.7	585.7	✓
230			
110	6.9	87.5	✓
240			
100	13.5	80.9	✓
250			
100	14.6	79.8	✓
260			
100	13.0	81.4	✓
270			
100	12.6	81.8	✓
280			
100	11.4	83.0	✓
290			
100	11.2	83.2	✓
300			
100	9.2	85.2	✓
310			
100	9.1	85.3	✓
320			
100	9.7	84.7	✓
330			
100	10.3	84.1	✓
340			
100	8.6	85.8	✓
350			
100	7.0	87.4	✓
360			
100	4.5	89.9	✓
370			
100	2.6	91.8	✓
380			
100	2.6	91.8	✓
390			
100	4.4	90.0	✓
400			
100	7.9	86.5	✓
410			
100	6.7	87.7	✓
420			
100	3.5	90.9	✓
430			
100	1.6	92.8	✓
400			
090	9.6	84.8	✓
390			
090	6.7	87.7	✓
380			
090	4.6	89.8	✓



594.35

✓ 4370			5.1	589.3	✓
4090					
✓ 360			7.2	87.2	✓
090					
350			10.5	83.9	✓
090					
340			12.3	82.1	✓
090					
330			12.9	81.5	✓
090					
320			13.1	81.3	✓
090					
310			12.6	81.8	✓
090					
300			12.9	81.5	✓
090					
290			13.5	80.9	✓
090					
280			14.4	80.0	✓
090					
270			15.5	78.9	✓
090					
260			16.6	77.8	✓
090					
250			18.1	76.3	✓
090					
350			13.4	81.6	✓
080					
✓ 360			10.5	83.9	✓
080					
✓ 370			9.0	85.4	✓
080					
✓ 380			8.8	85.6	✓
080					
390			10.6	83.8	✓
080					
✓ 400			13.1	81.3	✓
080					
T.P.	0.19	581.78	12.76	581.59	
240			5.5	76.3	✓
090					
230			5.3	76.5	✓
090					
220			4.9	76.9	✓
090					
210			3.2	78.6	✓
090					
200			3.5	78.3	✓
090					

61

581.78



4140			
4080	10.3	571.5	✓
150			
080	13.7	68.1	✓
160			
080	14.6	67.2	✓
170			
080	14.3	67.5	✓
180			
080	13.0	68.8	✓
190			
080	10.9	70.9	✓
200			
080	10.2	71.6	✓
210			
080	10.1	71.7	✓
220			
080	10.1	71.7	✓
230			
080	9.3	72.5	✓
240			
080	8.6	73.2	✓
250			
080	7.6	74.2	✓
260			
080	6.2	75.6	✓
270			
080	5.3	76.5	✓
280			
080	4.4	77.4	✓
290			
080	3.9	77.9	✓
300			
080	4.0	77.8	✓
310			
080	3.1	78.7	✓
320			
080	3.5	78.3	✓
330			
080	3.2	78.6	✓
340			
080	2.2	79.6	✓
390			
070	2.7	79.1	✓
380			
070	1.0	80.8	✓
370			
070	1.7	80.1	✓
360			
070	3.3	78.5	✓

581.78

4350			
4070	4.0	577.8	✓
340			
070	4.8	77.0	✓
330			
070	5.7	76.1	✓
320			
070	6.1	75.7	✓
310			
070	5.9	75.9	✓
300			
070	6.2	75.6	✓
290			
070	6.7	75.1	✓
280			
070	7.0	74.8	✓
270			
070	7.3	74.5	✓
260			
070	8.2	73.6	✓
250			
070	9.7	72.1	✓
240			
070	11.5	70.3	✓
230			
070	11.5	70.3	✓
220			
070	12.8	69.0	✓
210			
070	13.5	68.3	✓
200			
070	14.0	67.8	✓
190			
070	15.7	66.1	✓
180			
070	17.2	64.6	✓
170			
070	16.0	65.8	✓
160			
070	15.6	66.2	✓
150			
070	15.4	66.4	✓
140			
070	17.6	64.2	✓
130			
070	17.6	64.2	✓
120			
070	17.5	64.3	✓
150			
060	15.5	66.3	✓

581.78

4160			
4060	15.6	566.2	✓
170			
060	15.5	66.3	✓
180			
060	15.0	66.8	✓
190			
060	16.6	65.2	✓
200			
060	16.9	64.9	✓
210			
060	16.0	65.8	✓
220			
060	13.7	68.1	✓
230			
060	13.3	68.5	✓
240			
060	13.0	68.8	✓
250			
060	11.5	70.3	✓
260			
060	9.9	71.9	✓
270			
060	8.9	72.9	✓
280			
060	8.5	73.3	✓
290			
060	8.5	73.3	✓
300			
060	8.6	73.2	✓
310			
060	8.5	73.3	✓
320			
060	8.9	72.9	✓
330			
060	8.5	73.3	✓
340			
060	7.8	74.0	✓
360			
060	7.5	74.3	✓
✓ 360			
060	7.1	74.7	✓
✓ 370			
060	6.7	75.1	✓
✓ 380			
060	5.7	76.1	✓
✓ 390			
060	5.8	76.0	✓
✓ 400			
060	7.7	74.1	✓

64

581.78

✓ 4400			
4050	11.0	570.8	✓
390			
- 050	11.0	70.8	✓
✓ 380			
050	10.0	71.8	✓
370			
✓ 050	9.4	72.4	✓
360			
- 050	9.5	72.3	✓
350			
050	9.8	72.0	✓
340			
050	9.5	72.3	✓
330			
050	10.1	71.7	✓
320			
050	10.5	71.3	✓
310			
050	10.5	71.3	✓
300			
050	10.9	70.9	✓
290			
050	9.9	71.9	✓
280			
050	10.6	71.2	✓
270			
050	11.8	70.0	✓
260			
050	12.6	69.2	✓
250			
050	13.1	68.7	✓
240			
050	14.1	67.7	✓
230			
050	14.4	67.4	✓
220			
050	16.7	65.1	✓
210			
050	16.2	65.6	✓
200			
050	15.1	66.7	✓
190			
050	13.8	68.0	✓
180			
050	14.2	67.6	✓
170			
050	13.9	67.9	✓
210			
040	133	68.5	✓

68

581.78

4220			
4040	15.3	566.5	✓
230			
040	16.3	65.5	✓
240			
040	16.5	65.3	✓
250			
040	16.5	65.3	✓
260			
040	14.3	67.5	✓
270			
040	14.4	67.4	✓
280			
040	12.2	69.6	✓
290			
040	12.9	68.9	✓
300			
040	11.9	69.9	✓
310			
040	11.6	70.2	✓
320			
040	11.4	70.4	✓
330			
040	11.3	70.5	✓
340			
040	11.0	70.8	✓
350			
040	10.5	71.3	✓
360			
040	10.5	71.3	✓
370			
040	11.8	70.0	✓
380			
040	11.7	70.1	✓
390			
040	10.8	71.0	✓
400			
040	11.0	70.8	✓
400			
030	13.6	68.2	✓
390			
030	13.4	68.4	✓
380			
030	13.9	67.9	✓
370			
030	13.8	68.0	✓
360			
030	13.9	67.9	✓
350			
030	13.9	67.9	✓

66

581.78

4340			
4030	11.0	570.8	✓
330			
030	13.1	68.7	✓
320			
030	11.4	70.4	✓
310			
030	15.0	66.8	✓
300			
030	15.0	66.8	✓
290			
030	14.9	66.9	✓
280			
030	15.6	66.2	✓
270			
030	15.7	66.1	✓
260			
030	16.0	65.8	✓
250			
030	15.3	66.5	✓
240			
030	14.3	67.5	✓
230			
030	12.3	69.5	✓
120			
030	11.9	69.9	✓
180			
020	10.5	71.3	✓
190			
020	10.6	71.2	✓
200			
020	10.1	71.7	✓
210			
020	8.7	73.1	✓
220			
020	8.1	73.7	✓
230			
020	7.9	78.9	✓
240			
020	10.0	71.8	✓
250			
020	11.2	70.6	✓
260			
020	12.5	69.3	✓
270			
020	12.5	69.3	✓
280			
020	13.1	68.7	✓
290			
020	12.9	68.9	✓

67

581.78

4300
4020310
020
320
020330
020340
020350
020✓ 360
020✓ 370
020✓ 380
020✓ 390
020✓ 400
020✓ 400
010✓ 390
010✓ 380
010✓ 370
010✓ 360
010350
010340
010330
010320
010310
010300
010290
010280
010270
010

12.7 569.1 ✓

13.2 68.6 ✓ ✓

13.6 68.2 ✓

12.7 69.1 ✓

13.2 68.6 ✓

13.0 68.8 ✓

13.2 68.6 ✓

12.1 69.7 ✓

10.1 71.7 ✓

10.1 71.7 ✓

9.9 71.9 ✓

9.8 72.0 ✓

9.5 72.3 ✓

9.8 72.0 ✓

10.1 71.7 ✓

10.4 71.4 ✓

11.1 71.7 ✓

10.9 70.9 ✓

10.7 71.1 ✓

10.7 71.1 ✓

10.3 71.5 ✓

10.4 71.4 ✓

10.4 71.4 ✓

9.7 72.1 ✓

8.5 73.3 ✓

68

581.78

4260			
4010	7.1	574.7	✓
250			
010	5.3	76.5	✓
240			
010	4.8	77.0	✓
230			
010	5.6	76.2	✓
220			
010	8.0	73.8	✓
210			
010	7.7	74.1	✓
200			
010	7.3	74.5	✓
190			
010	8.4	73.4	✓
180			
010	8.2	73.6	✓
170			
010	8.7	73.1	✓
170			
000	6.2	75.6	✓
180			
000	5.7	76.1	✓
190			
000	5.4	76.4	✓
200			
000	6.3	75.5	✓
210			
000	5.8	76.0	✓
220			
000	5.0	76.8	✓
230			
000	5.2	76.6	✓
240			
000	4.2	77.6	✓
250			
000	3.2	78.6	✓
260			
000	3.7	78.1	✓
270			
000	5.0	76.8	✓
280			
000	5.4	76.4	✓ ✓
290			
000	5.6	76.2	✓ ✓
300			
000	6.6	75.2	✓ ✓
310			
000	7.3	74.5	✓ ✓

69

581.78

4320			
4000	6.8	575.0	✓
330			
000	7.1	74.7	✓
340			
000	7.7	74.1	✓
350			
000	7.7	74.1	✓
360			
000	7.1	74.7	✓
370			
000	6.9	74.9	✓
380			
000	6.8	75.0	✓
390			
000	7.4	74.4	✓
400			
000	8.1	73.7	✓
4100			
3990	3.6	78.2	✓
390			
990	3.3	78.5	✓
380			
990	2.8	79.0	✓
370			
990	2.3	78.5	✓
360			
990	2.9	78.9	✓
350			
990	2.3	79.5	✓
340			
990	3.1	78.7	✓
330			
990	2.5	79.3	✓ ✓
320			
990	1.8	80.0	✓ ✓
310			
990	2.6	79.2	✓ ✓
300			
990	1.5	80.3	✓ ✓
290			
990	1.8	80.0	✓ ✓
280			
990	1.8	80.0	✓ ✓
270			
990	1.9	79.9	✓
260			
990	1.9	79.9	✓
250			
990	2.4	79.4	✓

70

	581.78			
4240				
3990		2.8	579.0	✓
230				
990		2.9	78.9	✓
220				
990		3.3	78.5	✓
210				
990		3.9	77.9	✓
200				
990		3.5	78.3	✓
190				
990		3.5	78.3	✓
180				
990		4.0	77.8	✓
170				
990		4.3	77.5	✓
160				
990		5.6	76.2	✓
150				
990		6.4	75.4	✓
140				
990		6.6	75.2	✓
100				
980		6.0	75.8	✓
110				
980		6.7	75.1	✓
120				
980		6.3	75.5	✓
130				
980		4.9	76.9	✓
140				
980		5.1	76.7	✓
150				
980		5.1	76.7	✓
160				
980		4.5	77.3	✓
170				
980		4.0	77.8	✓
180				
980		3.4	78.4	✓
190				
980		2.9	78.9	✓
200				
980		2.1	79.7	✓
210				
980		2.5	79.3	✓
220				
980		1.8	80.0	✓

581.78

4230				
3980		1.7	580.1	✓
240		0.8	81.0	✓
980				
250		0.5	81.3	✓
780				
260				
980		1.0	82.8	✓
270				
980		0.0	81.8	✓
280				
980		0.3	81.5	✓
4290				
3980		0.0	81.8	✓
T.P.A		7.01	574.77	
T.P.B		1.01	580.77	

N 4280
Foot E 2990

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629.94 = B.M.

2.26 632.20

4240				
4440		16.1	616.1	✓
260				
440		13.5	618.7	✓
280				
440		10.7	21.5	✓
300				
440		10.0	22.2	✓
320				
440		6.5	25.7	✓
340				
440		3.5	28.7	✓
340				
420		2.6	29.6	✓
320				
420		5.6	26.6	✓
300				
420		8.5	23.7	✓
280				
420		10.7	21.5	✓
260				
420		13.3	18.9	✓
240				
420		15.9	16.3	✓
260				
400		14.1	18.1	✓

4280	632.20		
4400		11.4	20.8 ✓
300		8.9	23.3 ✓
400		6.6	25.6 ✓
320		3.1	29.1 ✓
400		1.1	31.1 ✓
360		4.0	28.2 ✓
380		7.1	25.1 ✓
340		10.2	22.0 ✓
380		13.1	19.1 ✓
300		10.8	21.4 ✓
360		7.9	24.3 ✓
340		5.6	26.6 ✓
360		3.8	28.4 ✓
380		1.2	31.0 ✓
340		4.2	28.0 ✓
340		7.3	24.9 ✓
320		9.2	23.0 ✓
340		11.7	20.5 ✓
360		13.5	18.7 ✓
320		12.0	20.2 ✓
340		9.7	22.5 ✓
320		6.5	25.7 ✓
380		3.8	28.4 ✓
320		4.0	32.4 ✓
400		2.8	29.4 ✓
300			

632.20			
4380		6.3	6259 ✓
4300			
360		9.5	22.7 ✓
300			
340		12.0	20.2 ✓
300			
320		14.2	18.0 ✓
300			
360		12.1	20.1 ✓
280			
380		8.9	23.3 ✓
280			
400		6.1	26.1 ✓
280			
420		3.3	28.7 ✓
280			
440		0.4	31.8 ✓
280			
470		3.4	28.8 ✓
260			
420		7.0	25.2 ✓
260			
400		9.3	22.9 ✓
260			
380		12.2	20.0 ✓
260			
380		14.6	17.6 ✓
240			
400		11.9	20.3 ✓
240			
420		9.7	22.5 ✓
240			
440		6.7	25.5 ✓
240			
460		6.0	26.2 ✓
240			
470		6.4	25.8 ✓
240			
480		7.5	24.7 ✓
240			
490		7.8	24.4 ✓
230			
480		11.3	20.9 ✓
230			
470		13.1	19.1 ✓
230			
460		11.4	20.8 ✓
230			
450		9.1	23.1 ✓
230			

4440	632.20			
4230		8.5	623.7	✓
430				
230		10.2	22.0	✓
420				
230		11.6	20.6	✓
400				
220		16.3	15.9	✓
410				
220		14.0	18.2	✓
420				
220		13.2	19.0	✓
430				
220		11.9	29.3	✓
440				
220		12.0	20.2	✓
450				
220		13.4	18.8	✓
460				
220		17.1	15.1	✓
470				
220		12.5	19.7	✓
480				
220		9.6	22.6	✓
490				
220		6.9	25.3	✓
500				
220		3.6	28.6	✓
500				
210		4.7	27.5	✓
490				
210		6.6	25.6	✓
480				
210		9.5	22.7	✓
T.P.		2.26	629.94	

12.53 642.47

360				
440		10.3	632.2	✓
380				
440		8.3	34.2	✓
350				
420		2.9	39.6	✓
360				
420		8.2	34.3	✓
360				
400		9.5	33.6	✓
380				
400		4.5	38.0	✓

✓

4400	642.47		
4400		+0.4	642.9 ✓
400			
380		6.3	36.2 ✓
380			
380		9.0	33.5 ✓
380			
360		10.6	31.9 ✓
400			
360		6.2	36.3 ✓
420			
360		+0.3	42.8 ✓
420			
340		2.2	40.3 ✓
400			
340		6.6	35.9 ✓
420			
320		5.4	37.1 ✓
440			
320		0.8	41.7 ✓
440			
300		4.9	37.6 ✓
420			
300		9.6	32.9 ✓
460			
280		6.6	35.9 ✓
480			
280		4.0	38.5 ✓
500			
260		11.0	31.5 ✓
490			
260		12.3	30.2 ✓
480			
260		9.9	32.6 ✓
470			
260		8.7	33.8 ✓
460			
260		9.8	32.7 ✓
450			
260		12.1	30.4 ✓
490			
240		18.1	24.4 ✓
500			
240		12.9	29.6 ✓
510			
240		8.9	33.6 ✓
520			
240		5.9	36.6 ✓

4520	642.47			
4220		10.5	632.0	✓
510				
220		11.8	30.7	✓
500				
220		15.7	26.8	✓
B.M.		12.53	629.94	Record 629.94
	0.13	630.07		
510				
210		1.2	28.9	✓
520				
210		0.0	30.1	✓
470				
210		10.6	19.5	✓
460				
210		14.1	16.0	✓
450				
210		17.1	13.0	✓
440				
210		13.4	16.7	✓
430				
210		12.4	17.7	✓
420				
210		12.4	17.7	✓
400				
200		16.6	13.5	✓
410				
200		16.4	13.7	✓
420				
200		15.1	15.0	✓
460				
200		14.9	15.2	✓
470				
200		10.9	19.2	✓
480				
200		7.8	22.3	✓
490				
200		5.5	24.6	✓
500				
200		4.5	25.6	✓
510				
200		3.2	26.9	✓
520				
200		1.8	28.3	✓
520				
190		3.7	26.4	✓
510				
190		4.9	25.2	✓

630.07

4500			
4190			
490	6.3	623.8	✓
190	7.5	22.6	✓
480			
190	9.0	21.1	✓
470			
190	12.0	18.1	✓
470			
180	12.9	17.2	✓
480			
180	10.7	19.4	✓
490			
180	9.5	20.6	✓
500			
180	8.4	21.7	✓
510			
180	7.0	23.1	✓
520			
180	6.1	24.0	✓
540			
170	7.9	22.2	✓
530			
170	8.6	21.5	✓
520			
170	8.4	21.7	✓
510			
170	9.4	20.7	✓
500			
170	10.6	19.5	✓
490			
170	12.0	18.1	✓
480			
170	12.8	17.3	✓
480			
160	15.5	14.6	✓
490			
160	14.6	15.5	✓
500			
160	13.3	16.8	✓
510			
160	12.2	17.9	✓
520			
160	11.4	18.7	✓
530			
160	11.0	19.1	✓
540			
160	10.5	19.6	✓
T.P.	12.96	617.11	

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T.P.

617.11

0.37 617.48

4430			
4200	3.3	614.2	✓
440			
200	5.0	12.5	✓
450			
200	6.9	10.6	✓
460			
190	3.1	14.4	✓
450			
190	7.1	10.4	✓
440			
190	10.1	07.4	✓
430			
190	6.1	11.4	✓
420			
190	5.4	12.1	✓
410			
190	5.4	12.1	✓
360			
180	10.9	06.6	✓
380			
180	9.4	08.1	✓
400			
180	8.8	08.7	✓
410			
180	7.4	10.1	✓
420			
180	9.3	08.2	✓
430			
180	11.3	06.2	✓
440			
180	10.8	06.7	✓
450			
180	6.8	10.7	✓
460			
180	3.8	13.7	✓
470			
160	3.8	13.7	✓
460			
160	6.0	11.5	✓
450			
160	8.6	08.9	✓
440			
160	12.0	05.5	✓
430			
160	16.6	00.9	✓

Continued in Book 351

DIRECTIONS FOR USE OF TABLES

TABLE No. 1.

Distance of slope stake from side or shoulder
stake for any width roadway, slope 1% to 1.
If ground is nearly level, the cut or fill at the
stake is located by the double entry method in
the column and top row. The number in both

IMPROVED TABLES

AND

INFORMATION

To find tangent and external for curve of
any other degree, divide by degree of curve and
add constant found in column of corrections.
Degree of curve with a given E may be found
by dividing tangent, (or external), by E and
given tangent, (or external).
The distance from a point on the tangent to
the curve is very nearly the square of the tangent
length divided by twice the radius.

