Notes Ck'd by	Survey of
Map No.	W. O.
Office Work	Surveyed
Checked	Notes
Date	Indexed

TIDE GAGE READINGS

SANTA MONICA TIDE GAGE.

NOTE

THE SANTA MONICA TIDE GAGE IS LOCATED ON SANTA MONICA PIER, AND IS OPERATED FOR USC&GS by SANTA MONICA CITY ENGINEER.

Elevations are Mean Lower Low Water Datum

Microfilmed Feb '88

DATUM = MLLW.

F.B. 1251 PG. 6

MAY 16, 1946

TIME	GAGE
0600	~~1.5~~ 1.0
0630	~~1.4~~ 1.6
0700	~~1.6~~ 2.1
0730	~~2.4~~ 2.6
0800	~~2.5~~ 3.0
0830	~~2.8~~ 3.3
0900	~~3.2~~ 3.5
0930	~~3.4~~ 3.6
1000	~~3.2~~ 3.7
1030	~~3.4~~ 3.6
1100	~~3.2~~ 3.5
1130	~~2.7~~ 3.2
1200 NOON	~~2.4~~ 2.9
1230	~~2.4~~ 2.6
1300	~~1.8~~ 2.3
1330	~~1.5~~ 2.0

Changes in red by Evans.

EVANS.

MAY 16, 1946

TIME	GAGE
1400	~~1.5~~ 2.0
1430	

NOTE.

The Santa Monica City Engineers Office informed us on June 24, 1946 that upon inspection by US C&GS the Santa Monica Tide Gage was found to be 0.5 ft in error. All readings prior to June 24 should be raised 0.5 accordingly.

H.F. EVANS

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

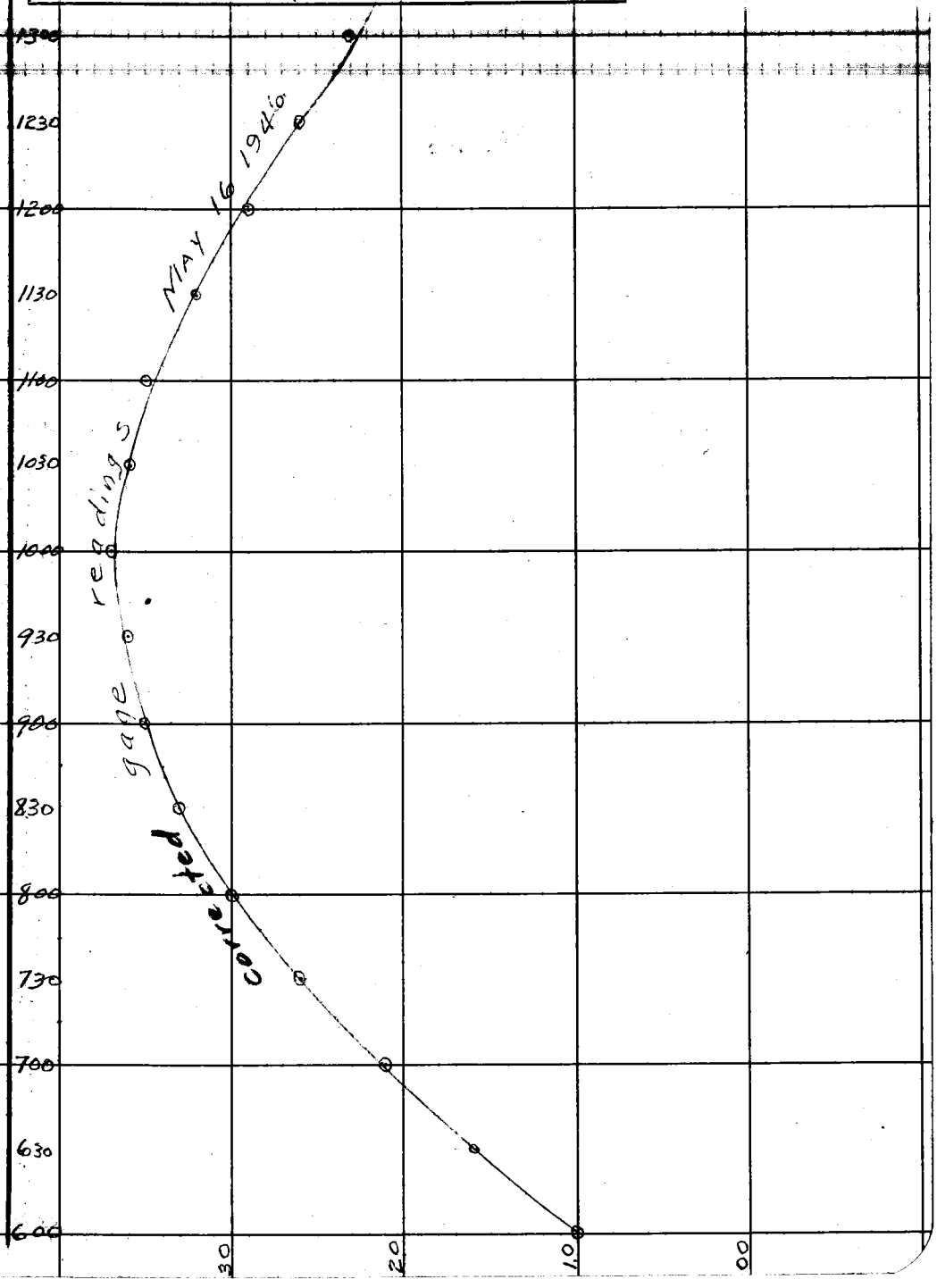
Do not extend notes this side of this line.

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

MAY 16 1946 Corrected curve

F.B. 1251 PG. 7

Notes Ck'd by	Survey of
Map No.	W. O. 8412 Tape No. St'd °F
Office Work	Surveyed by EVANS
Checked	Notes Date May 16 46
Date	Indexed A. C. Johnson



Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

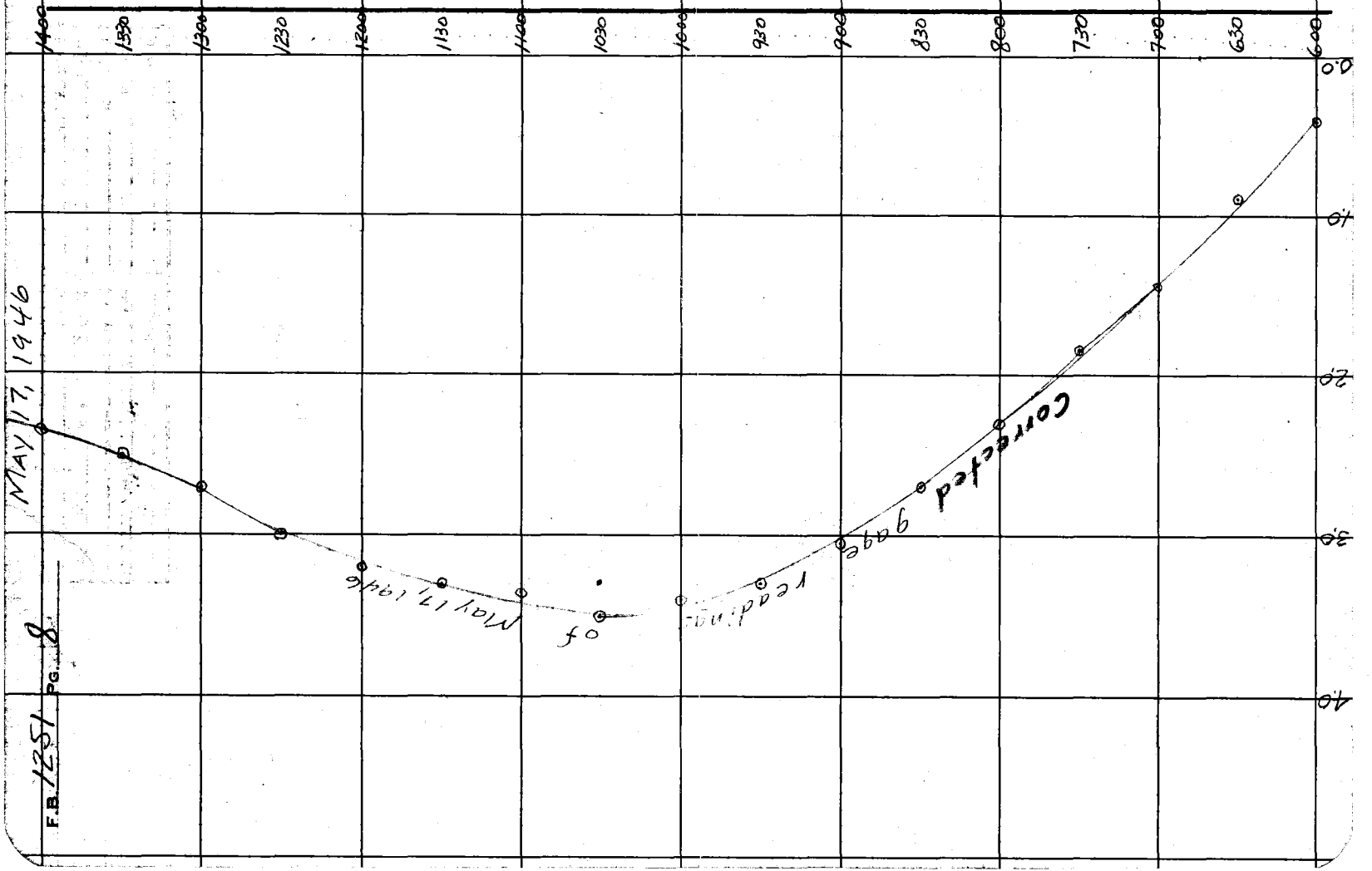
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 BM 11-41

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.



MAY 17, 1946

F.B. 1251 PG. 8

Notes Ck'd by	Survey of BEACH EROSION
Map No.	W. O. 8412 Tape No. — St'd — of
Office Work	Surveyed by EVANS
Checked	Notes AE Date 5/17/46
Date 8-21-46	Indexed A. C. Johnson

F.B. 1251 PG. 9

M.L.L.W. DATUM

MAY 17, 1946

TIME	GAGE	TIME	GAGE
0600	~~-0.1~~ +0.4	1300	2.7 ~~2.2~~
0630	~~0.40~~ 0.9	1330	2.5 ~~2.0~~
0700	1.45 ~~0.95~~	1400	2.35 ~~1.85~~
0730	1.85 ~~1.35~~	1430	2.3 ~~1.80~~
0800	2.3 ~~1.8~~	1500	2.3 ~~1.80~~
0830	2.7 ~~2.2~~		
0900	3.05 ~~2.55~~		
0930	3.3 ~~2.8~~		
1000	3.4 ~~2.9~~		
1030	3.5 ~~3.0~~		
1100	3.35 ~~2.85~~		
1130	3.3 ~~2.80~~		
1200 (NOON)	3.2 ~~2.70~~		
1230	3.0 ~~2.50~~		

Changes in red by Evans per note pg 6.

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 11-41

F.B. 1251 PG. 10

Tide Gage - JN 8412
JUNE 11, '46.

MLLW

Time	Gage	Time	Gage
0600	~~2.2~~ 2.7	1300	~~1.3~~ 1.8
0630	2.6 3.1	1330	~~1.4~~ 1.9
0700	~~2.8~~ 3.3	1400	~~1.6~~ 2.1
0730	~~3.0~~ 3.5	1430	~~1.9~~ 2.4
0800	~~2.9~~ 3.4		
0830	~~2.8~~ 3.3		
0900	~~2.6~~ 3.1		
0930	~~2.5~~ 3.0		
1000	~~2.2~~ 2.7		
1030	~~1.9~~ 2.4		
1100	~~1.6~~ 2.1		
1130	~~1.5~~ 2.0		
1200	~~1.3~~ 1.8		
1230	~~1.3~~ 1.8		

Evans

Changes in red by per note pg. 6

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS
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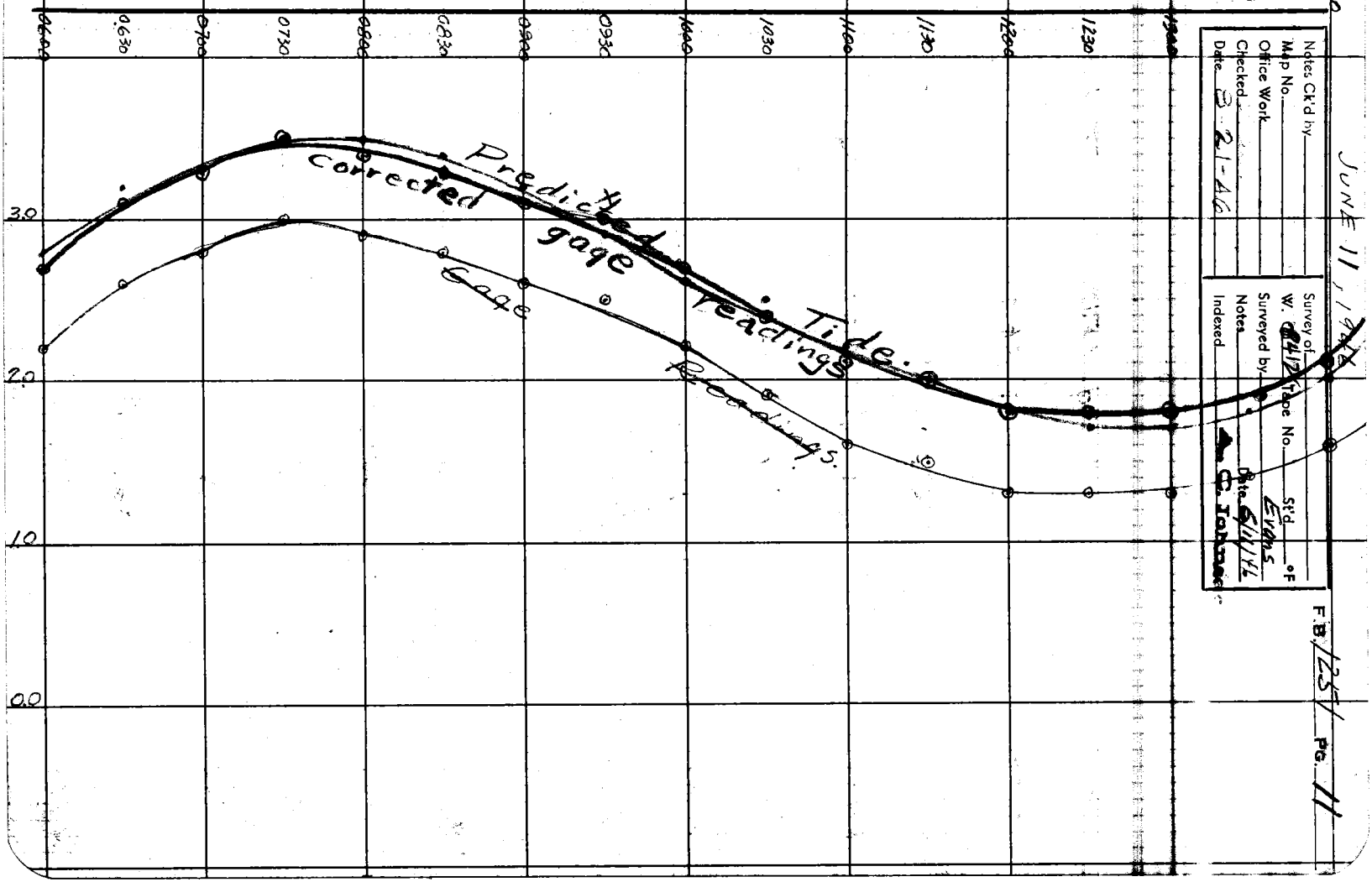
FORM 247 5M 11-41

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.



RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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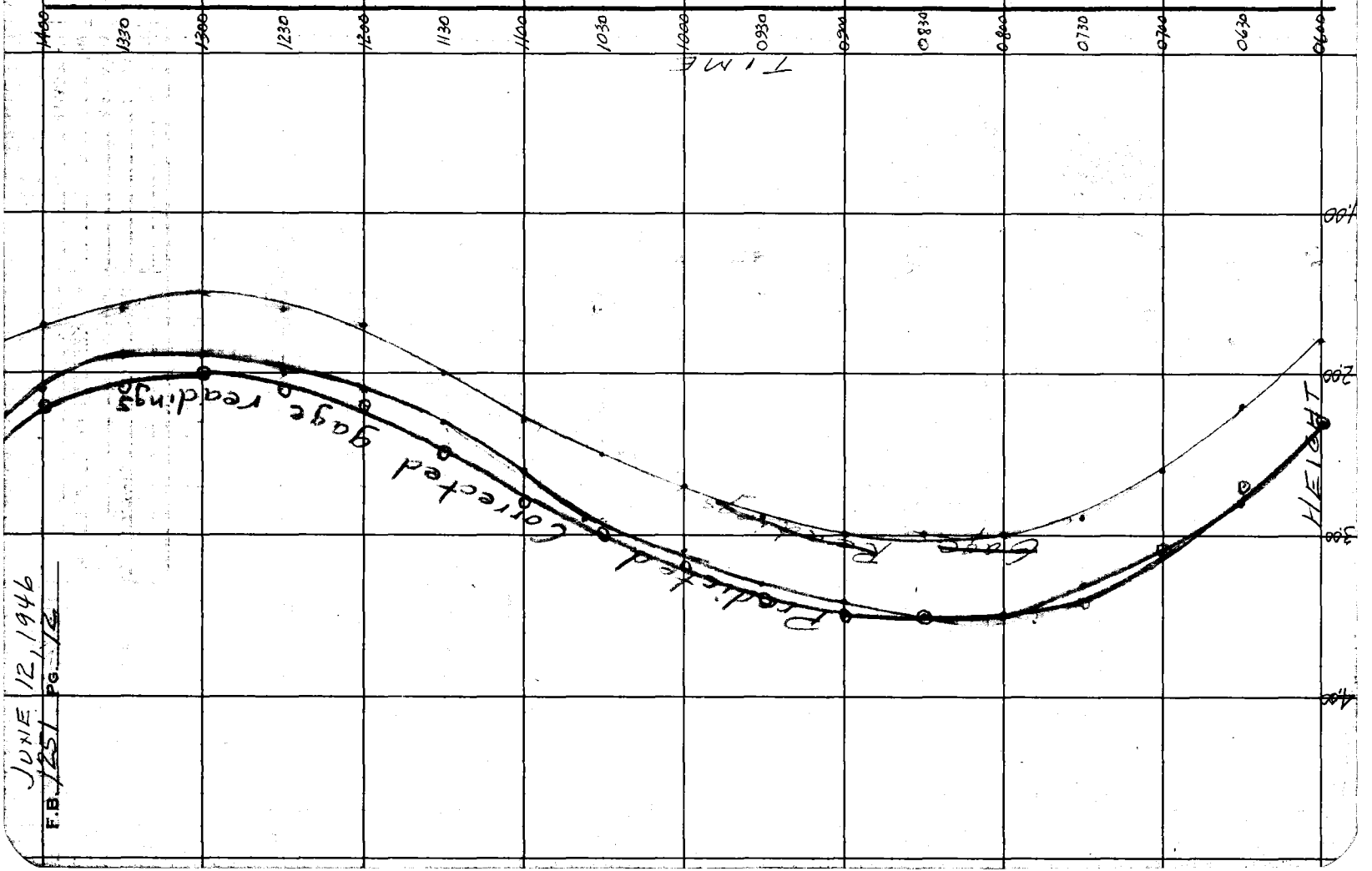
Do not extend notes this side of this line.



JUNE 12, 1946
F.B. 1251 PG. 16

Notes Ck'd by	Survey of BEACH EROSION
Map No.	W. O. 8412 Tape No. — St'd — °F
Office Work	Surveyed by EVANS
Checked	Notes AE Date 6/12/46
Date 8-21-46	Indexed A. C. Johnson

F.B. 1251 PG. 13

MLLW

TIDE GAGE IN 8412

JUNE 12, 1946

TIME.	GAGE.	TIME.	GAGE.
0600	2.3 ~~1.8~~	1300	~~1.5~~ 2.0
0630	2.7 ~~2.2~~	1330	~~1.6~~ 2.1
0700	3.1 ~~2.6~~	1400	~~1.7~~ 2.2
0730	3.4 ~~2.9~~	1430	~~1.7~~ 2.2
0800	3.5 ~~3.0~~		
0830	3.5 ~~3.0~~		
0900	3.5 ~~3.0~~		
0930	3.4 ~~2.9~~		
1000	3.2 ~~2.7~~		
1030	3.0 ~~2.5~~		
1100	2.8 ~~2.3~~		
1130	2.5 ~~2.0~~		
1200	2.2 ~~1.7~~		
1230	2.1 ~~1.6~~		

Changes in red by Evans per note pg. 6.

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Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 BM 11-41

F.B. 1251 PG. 14

DATUM = TIME	MLLW.	TIDE JUNE GAGE	GAGE 13, 1940 TIME	J.N. 8412 GAGE
0700		~~2.9~~ 2.7	1430	~~1.8~~ 2.3
0730		~~2.4~~ 2.9	1500	~~1.9~~ 2.4
0800		~~2.9~~ 3.2		
0830		~~3.0~~ 3.5	Changes in red by Evans per note pg. 6.	
0900		~~3.3~~ 3.8		
0930		~~3.0~~ 3.5		
1000		~~2.8~~ 3.4		
1030		~~2.8~~ 3.3		
1100		~~2.6~~ 3.1		
1130		~~2.3~~ 2.8		
1200		~~2.0~~ 2.5		
1230		~~1.9~~ 2.4		
1300		~~1.7~~ 2.2		
1330		~~1.7~~ 2.2		
1400		~~1.7~~ 2.2		

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS
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FORM 247 5M 11-41

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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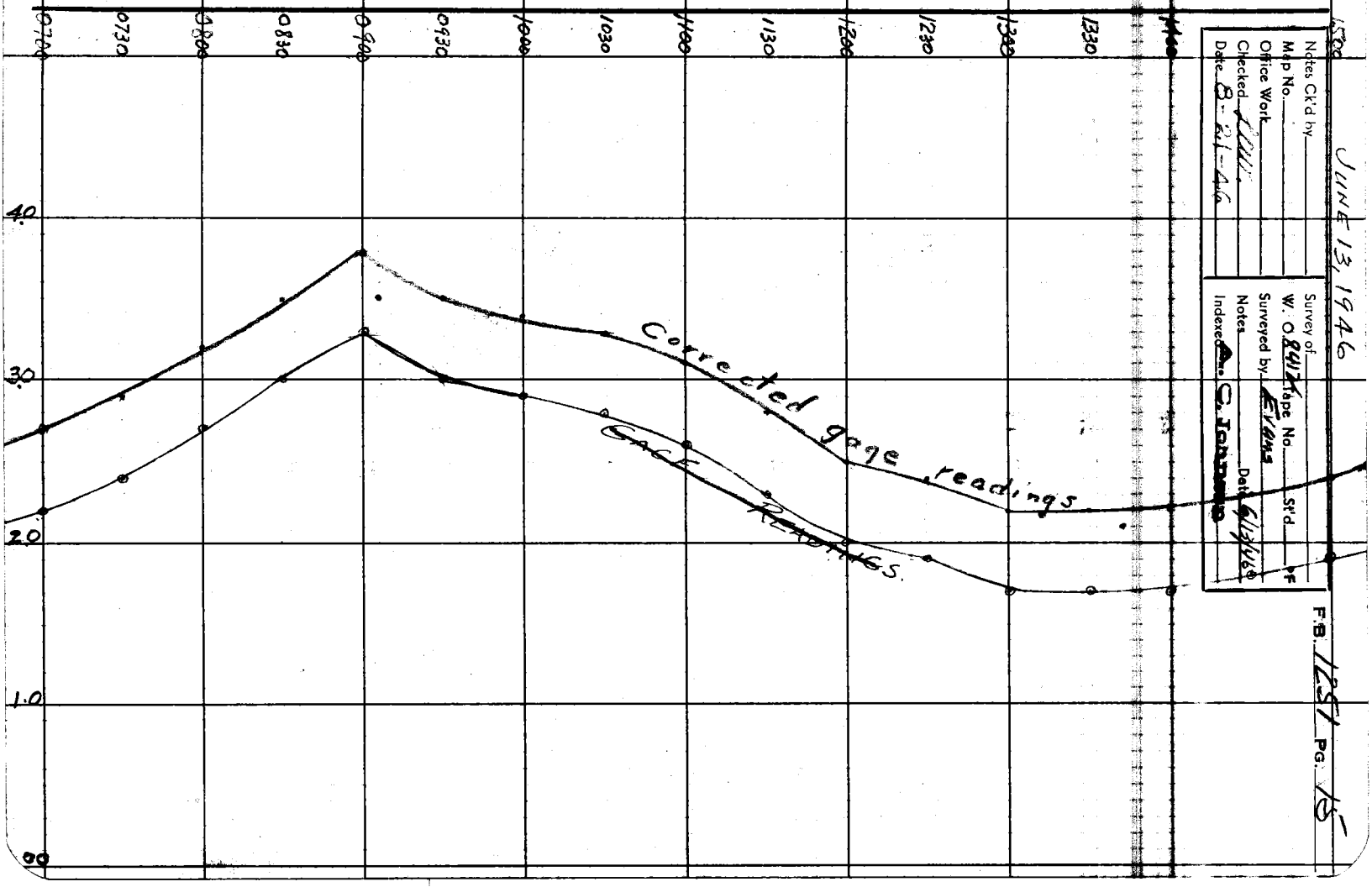

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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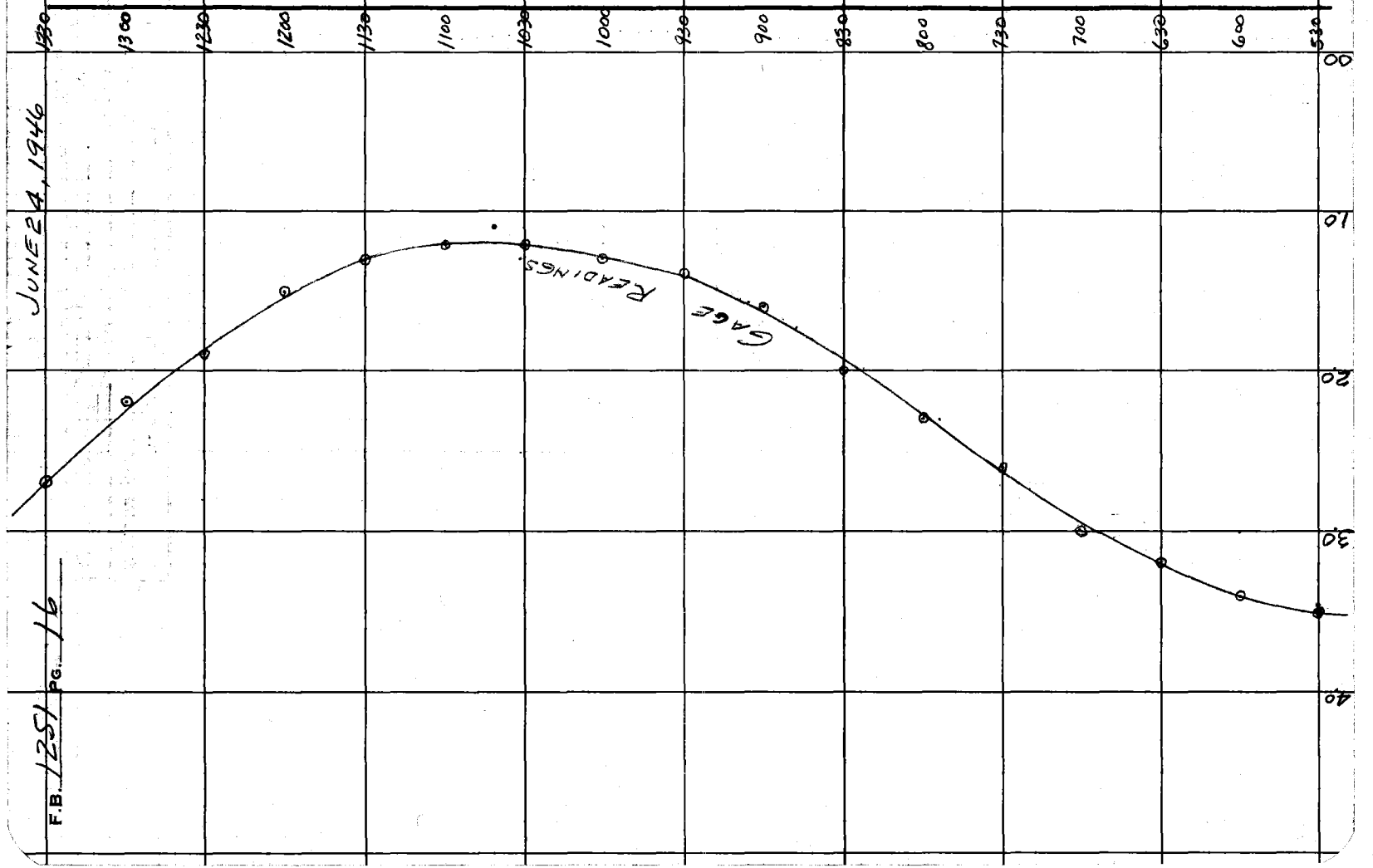

Notes Ck'd by	Survey of Tide Gage
Map No.	W. O. 8412 Tape No. St'd °F
Office Work	Surveyed by EVANS.
Checked LEW.	Notes Date 6/27/46
Date 8-21-46	Indexed A. C. Johnson

F.B. 1251 PG. 17

MLLW.

TIDE GAGE - JUNE 24, 1946

TIME	GAGE	TIME	GAGE
0530	3.5	1230	1.9
0600	3.4	1300	2.2
0630	3.2	1330	2.7
0700	3.0	1400	3.1
0730	2.6		
0800	2.3		
0830	2.0		
0900	1.6		
930	1.4		
1000	1.3		
1030	1.2		
1100	1.2		
1130	1.3		
1200	1.5		

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Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 11-41

F.B. 1251 PG. 18

DATUM = MLLW

TIDE GAGE - JUNE 25, 1946

TIME	GAGE	TIME	GAGE
0600	3.7	1330	2.5
0630	3.8	1400	3.0
0700	3.7		
0730	3.5		
0800	3.1		
0830	2.8		
0900	2.6		
0930	2.3		
1000	2.0		
1030	1.8		
1100	1.6		
1130	1.6		
1200	1.7		
1230	1.9		
1300	2.2		

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS
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FORM 247 SM 11-41

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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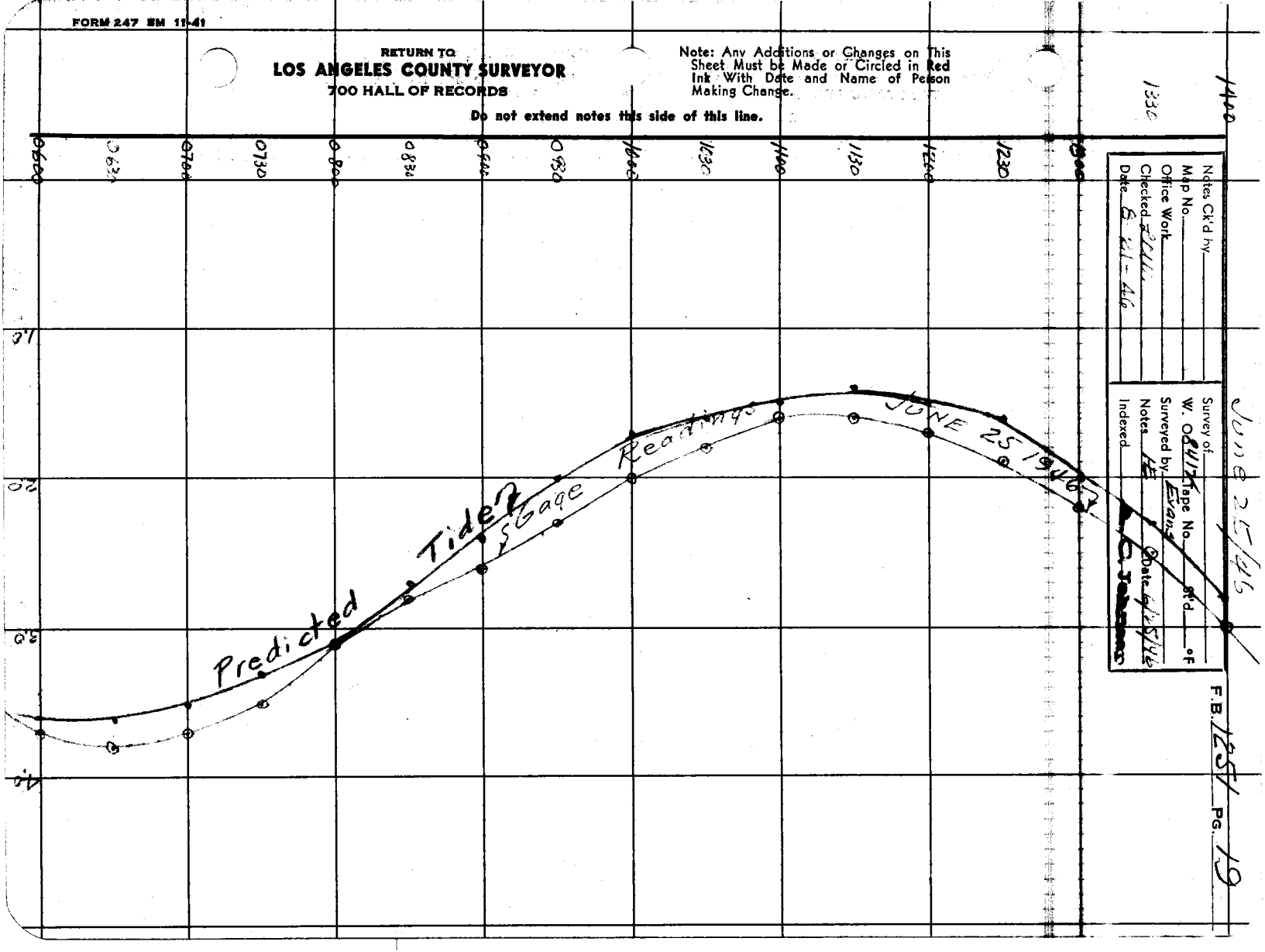

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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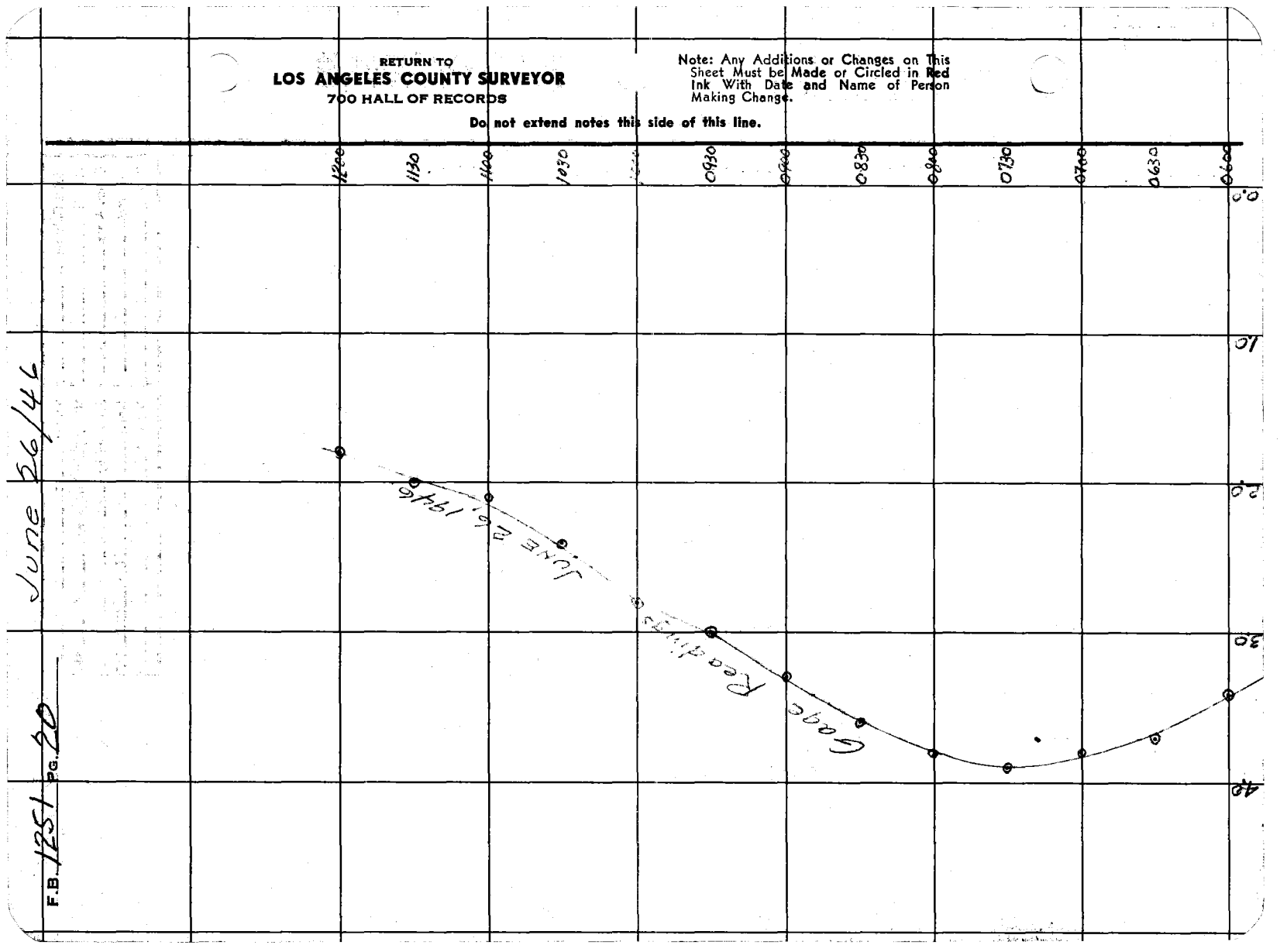

Notes Ck'd by	Survey of Tide Gage	F.B 1251 Pg. 21
Map No.	W. O. 8412 Tape No. — St'd — °F	(DATUM
Office Work	Surveyed by EVANS	MLLW)
Checked:	Notes	Date 6/26/46
Date 8-21-46	Indexed A. C. Johnson	

TIDE GAGE - JUNE 26, 1946.

TIME	GAGE	TIME	GAGE
0600	3.4		
0630	3.7		
0700	3.8		
0730	3.9		
0800	3.8		
0830	3.6		
0900	3.3		
0930	3.0		
1000	2.8		
1030	2.4		
1100	2.1		
1130	2.0		
1200	1.8		

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RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 11-41

F.B. 1251 PG. 22

MLLW

TIDE GAGE - JUNE 27, 1946

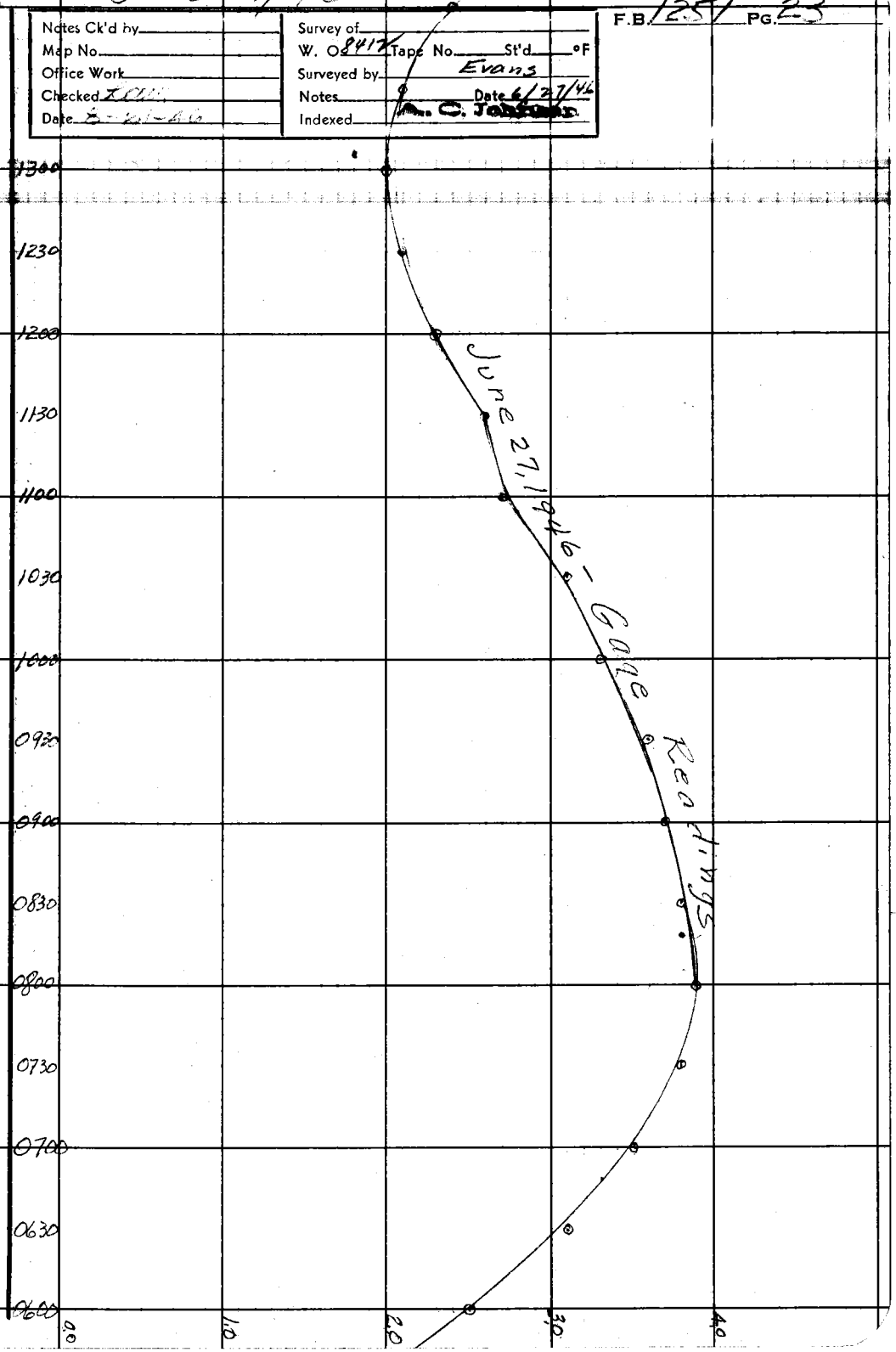
TIME	GAGE	TIME	GAGE
0600	2.5	1300	2.0
0630	3.1	1330	2.1
0700	3.5	1400	2.4
0730	3.8		
0800	3.9		
0830	3.8		
0900	3.7		
0930	3.6		
1000	3.3		
1030	3.1		
1100	2.7		
1130	2.6		
1200	2.3		
12:30	2.1		

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS
Do not extend notes this side of this line.
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

June 27/46

F.B. 1251 PG. 23

Notes Ck'd by	Survey of
Map No.	W. O. 8417 Tape No. St'd °F
Office Work	Surveyed by Evans
Checked	Notes Date 6/27/46
Date	Indexed A. C. Johnson



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Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 SM 11-41

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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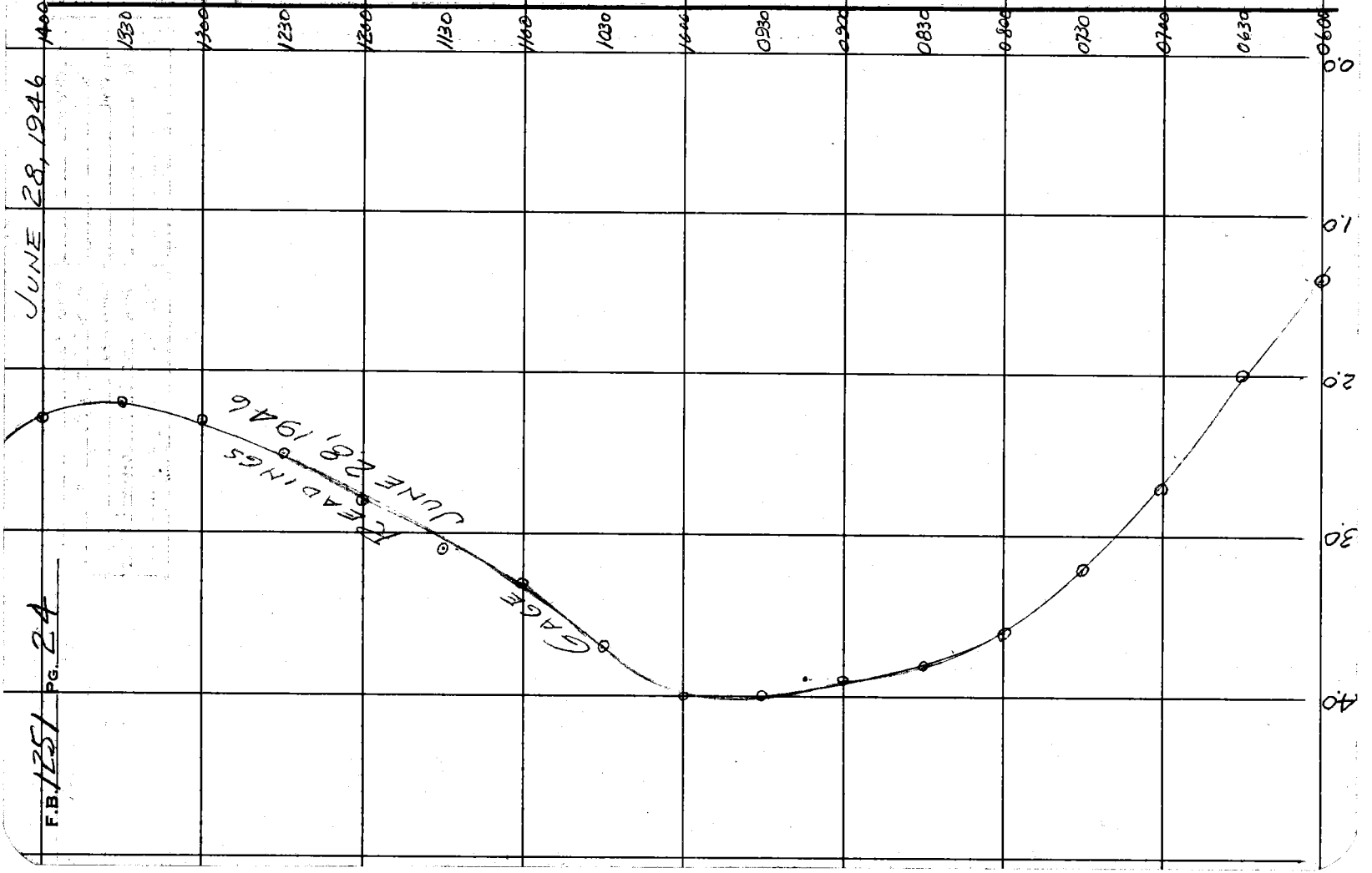

Notes Ck'd by	Survey of Tide Gage
Map No.	W. O. 8412 Tape No. — St'd — °F
Office Work	Surveyed by EVANS
Checked LCW	Notes H Date 6/28/46
Date 8-21-46	Indexed A. C. Johnson

F.B. 1251 PG. 25

DATUM = M.L.L.W.

TIDE GAGE - JUNE 28, 1946
SANTA MONICA, CALIF.

TIME	GAGE	TIME	GAGE
600	1.4	1200	2.8
630	2.0	1230	2.5
700	2.7	1300	2.3
730	3.2	1330	2.2
800	3.6	1400	2.3
830	3.8		
900	3.9		
930	4.0		
1000	4.0		
1030	3.7		
1100	3.3		
1130	3.1		

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 SM 11-41

F.B. 1251 PG. 26

TIDE GAGE - JUNE 29, 1946
M.L.L.W. DATUM

TIME	GAGE	TIME	GAGE
0600	0.3	1330	2.7
0630	0.9	1400	2.4
0700	1.6		
0730	2.1		
0800	2.8		
0830	3.3		
0900	3.8		
0930	3.9		
1000	4.1		
1030	4.0		
1100	4.0		
1130	3.8		
1200	3.4		
1230	3.1		
1300	2.9		

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS
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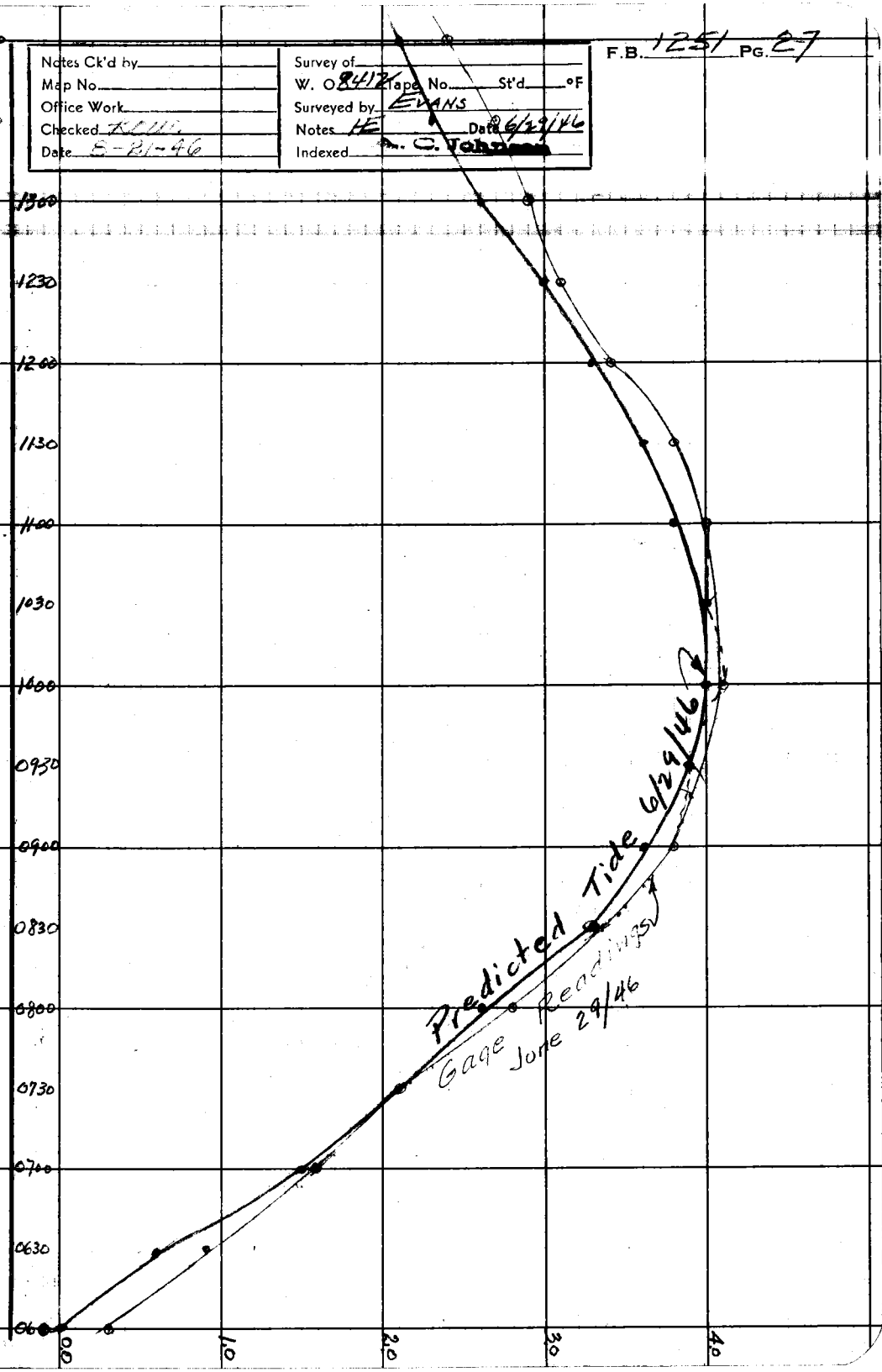
F.B. 1251 PG. 27

Notes Ck'd by
Map No.
Office Work
Checked
Date 5-21-46

Survey of
W. O. 8412 Tape No. St'd °F
Surveyed by EVANS
Notes HE Date 6/29/46
Indexed C. Johnson



Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

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RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 11-41

F.B. 1251 PG. 28

TIDE GAGE - AUG. 13, 1946

MLLW DATUM.

TIME	GAGE		TIME	GAGE.
0600	0.8		1330	2.3
0630	1.2		1400	2.1
0700	2.0			
0730	2.5			
0800	3.0			
0830	3.3			
0900	3.7			
0930	4.0			
1000	4.1			
1030	4.2			
1100	4.1			
1130	3.8			
1200	3.5			
1230	3.1			
1300	2.7			

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS
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FORM 247 5M 11-41

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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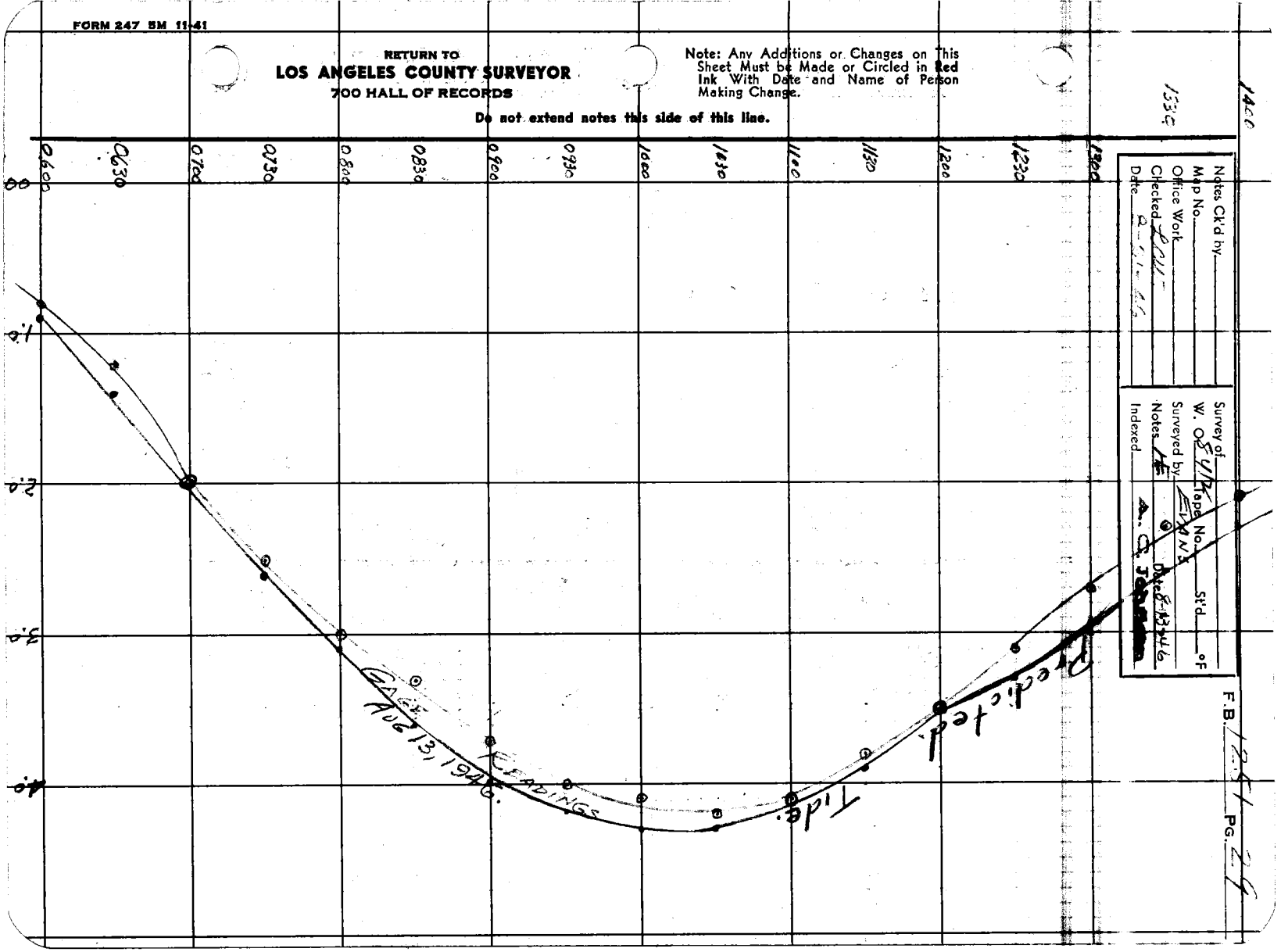

F.B. 1251 PG. 30

TIDE GAGE - AUG 14, 1946

MLLW DATUM

TIME	GAGE	TIME	GAGE
0700	1.6	1400	2.4
0730	2.1	1430	
0800	2.7		
0830	3.3		
0900	3.6		
0930	4.0		
1000	4.1		
1030	4.2		
1100	4.2		
1130	4.0		
1200	3.8		
1230	3.4		
1300	3.1		
1330	2.7		

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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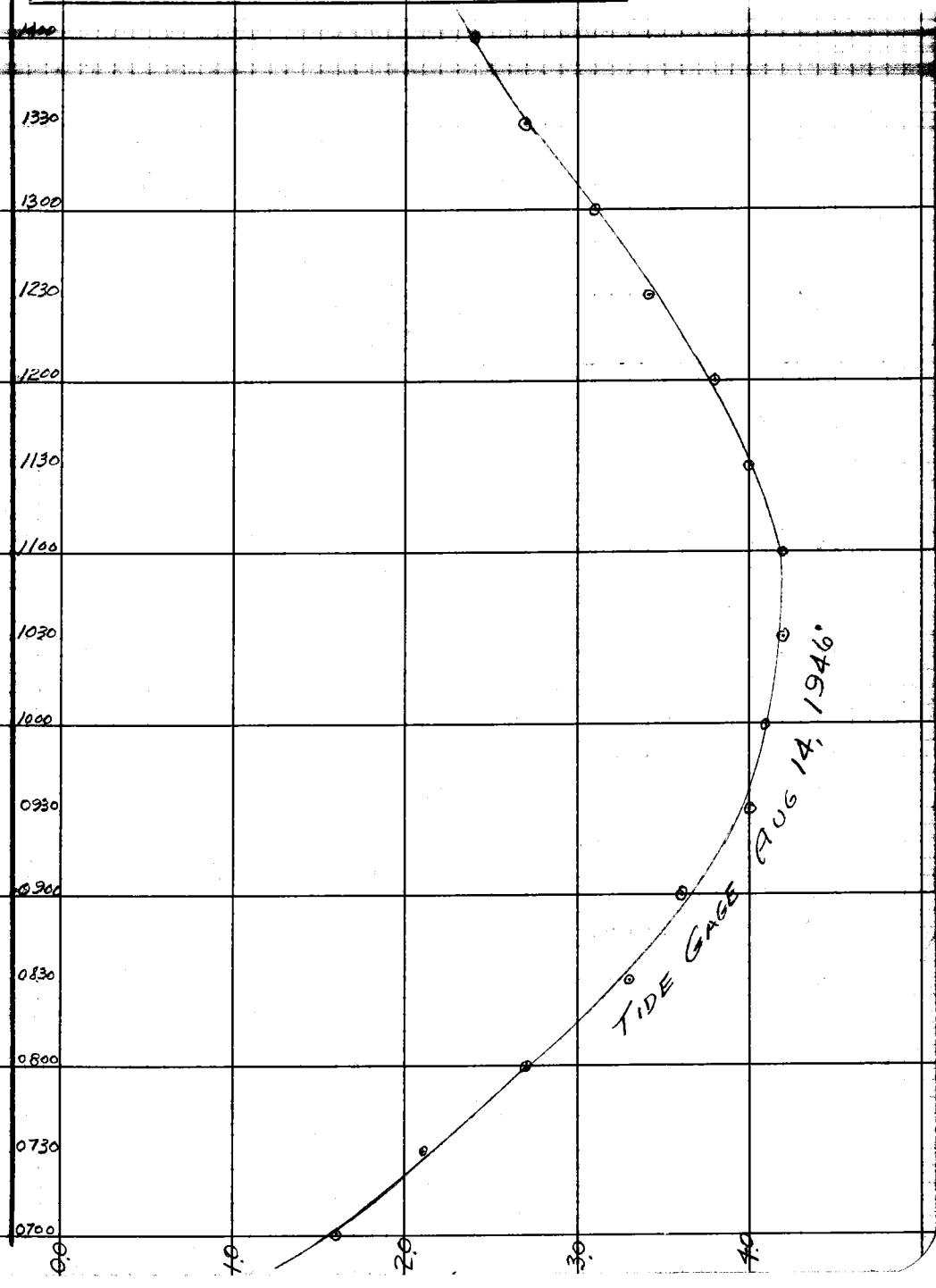
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of TIDE GAGE	F.B. 1251 PG. 31
Map No.	W. O. 8412 Tape No. St'd °F	
Office Work	Surveyed by EVANS	
Checked RCW	Notes HE Date 8-14-46	
Date 8-21-46	Indexed A. C. Johnson	



Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 12-41

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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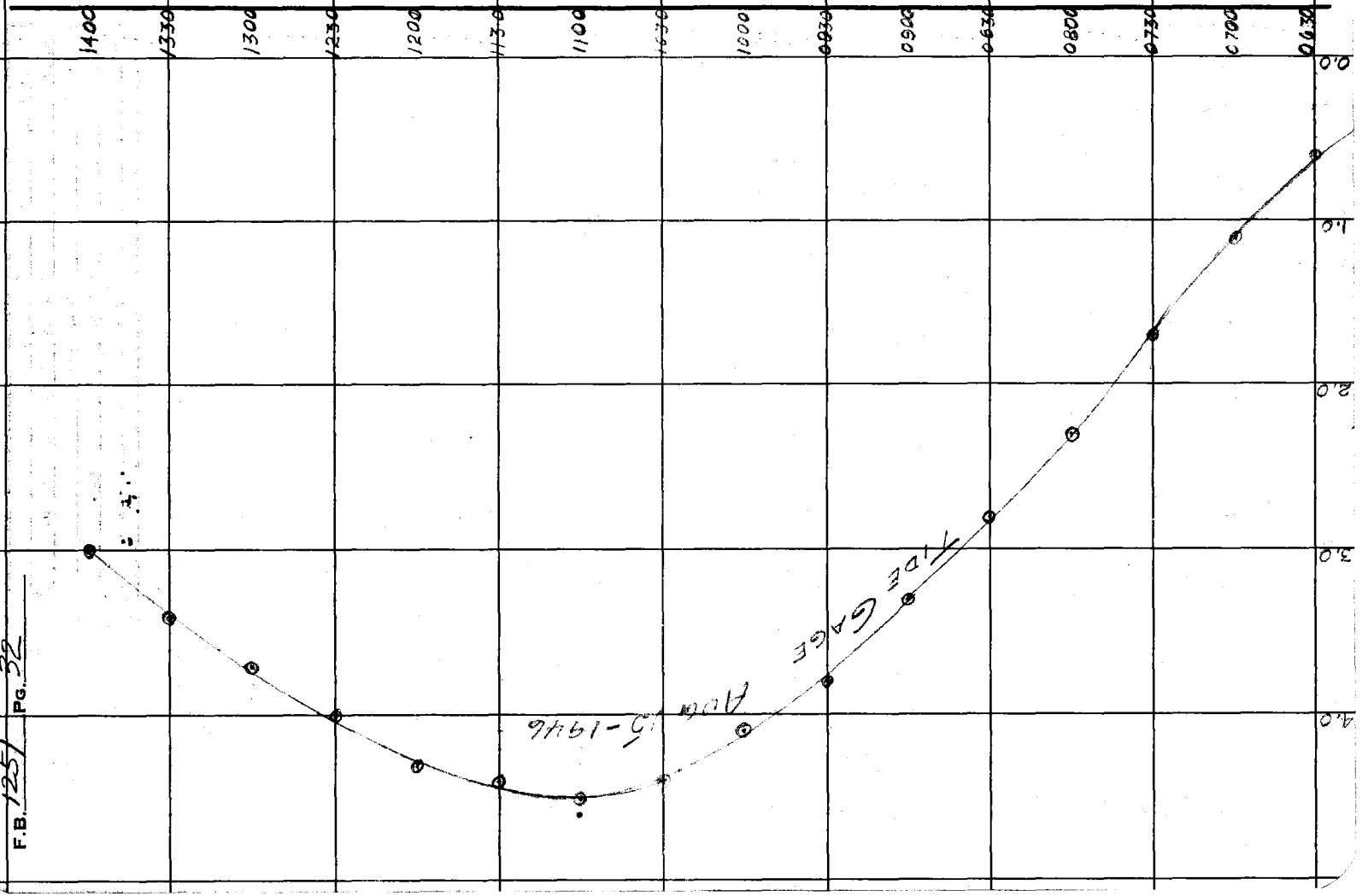
Do not extend notes this side of this line.



F.B. 1251 PG. 32

F.B. 1251 PG. 33

Notes Ck'd by	Survey of SM TIDE GAGE
Map No.	W. O. 8417 Tape No. St'd °F
Office Work	Surveyed by EVANS
Checked LOW	Notes E Date 8-15-46
Date 10-7-46	Indexed A. C. Johnson

TIDE GAGE - AUG. 15, 1946
M.L.L.W. DATUM.

TIME	GAGE		TIME	GAGE.
0630	0.6		1300	3.7
0700	1.1		1330	3.4
0730	1.7		1400	3.0
0800	2.3			
0830	2.8			
0900	3.3			
0930	3.8			
1000	4.1			
1030	4.4			
1100	4.5			
1130	4.4			
1200	4.3			
1230	4.0			

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RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 BM 11-41

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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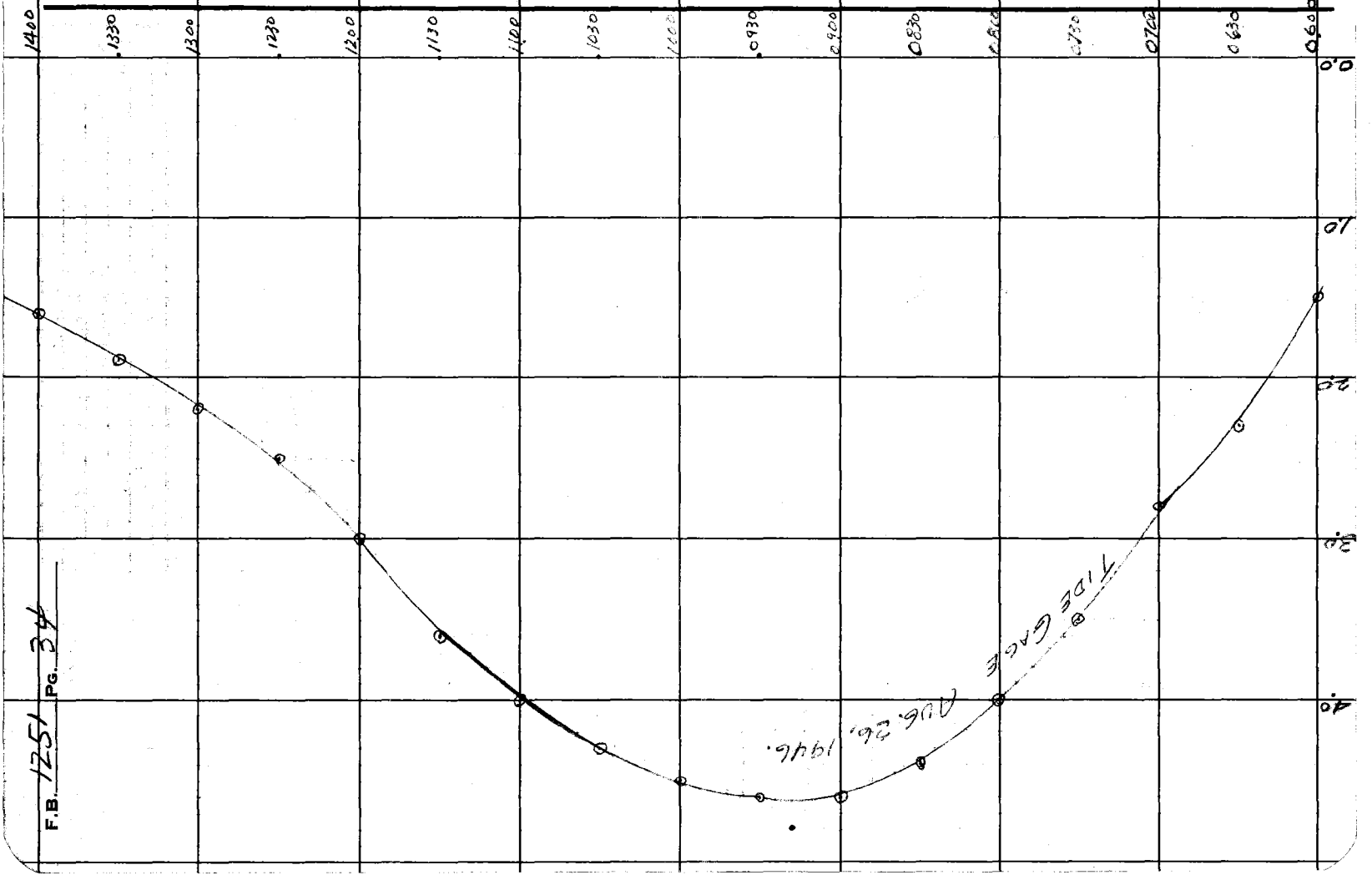


F.B. 1251 PG. 34

Notes Ck'd by
Map No.
Office Work
Checked
Date

Survey of S.M. Tide Gage
W. O. 5412 Tape No. St'd °F
Surveyed by Evans
Notes Date 8-26-46
Indexed A. C. Johnson

F.B. 1251 PG. 35

Note
Readings made by S.M. City Engr.

TIDE GAGE AUG 26 1946
MEAN DATUM

Time	Gage	Time	Gage
0600	1.5	1300	2.2
0630	2.3	1330	1.9
0700	2.8	1400	1.6
0730	3.5	1430	1.5
0800	4.0	1500	1.4
0830	4.4		
0900	4.6		
0930	4.6		
1000	4.5		
1030	4.3		
1100	4.0		
1130	3.6		
1200	3.0		
1230	2.5		

Note: Any Additions or Changes on This Sheet Must Be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

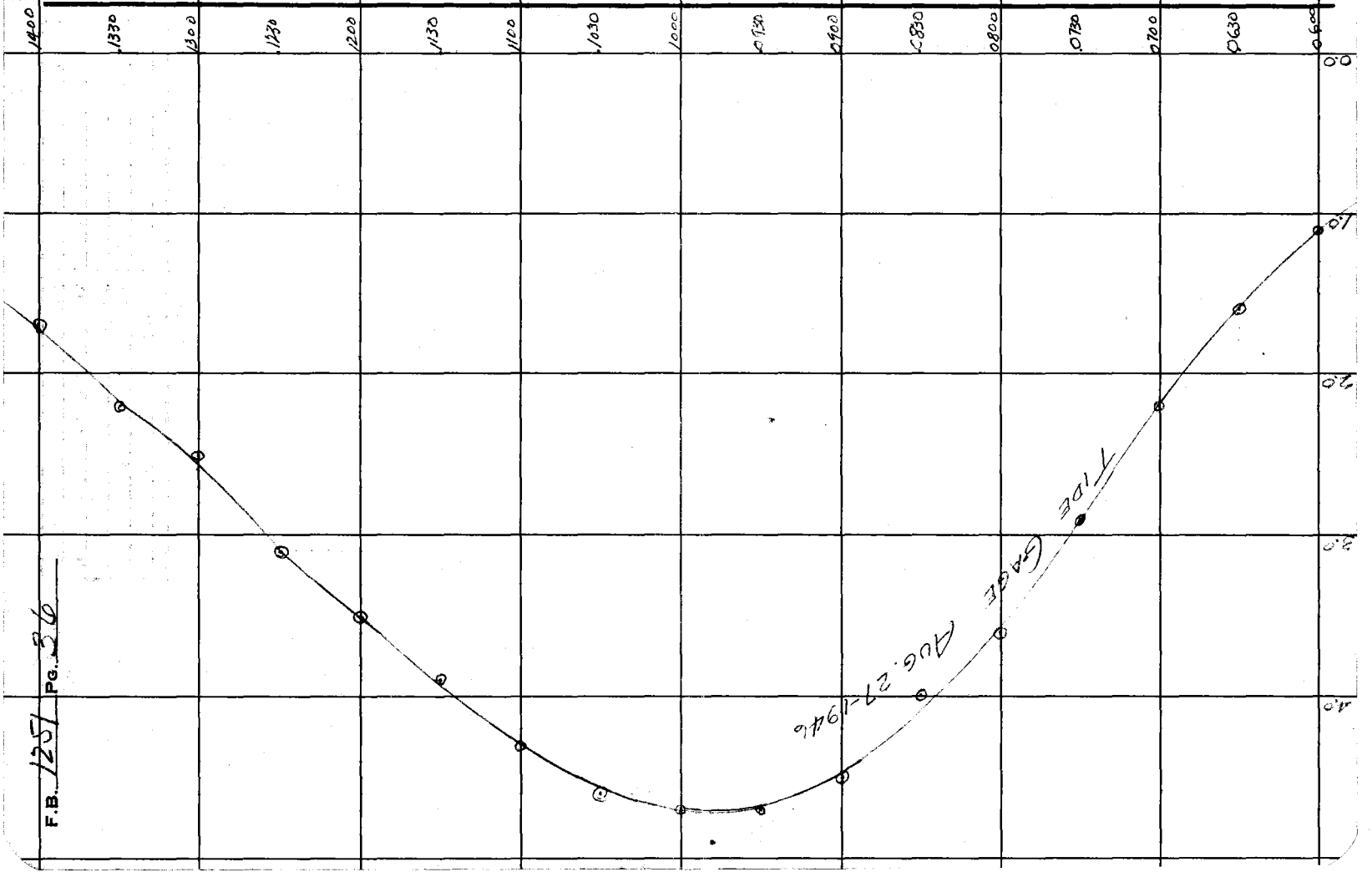
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 1-41

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.



F.B. 125 PG. 36

Notes Ck'd by	Survey of SM Tide Gage	F.B. 1251 PG. 37
Map No.	W. O. 8412 Tape No. St'd °F	Readings by
Office Work	Surveyed by EVANS	SM City Engr.
Checked	Notes AE Date 8-27-46	
Date	Indexed A. C. Johnson	

[illegible]

TIME	GAGE	TIME	GAGE
0600	1.1	1300	2.5
0630	1.6	1330	2.2
0700	2.2	1400	1.7
0730	2.9	1430	1.6
0800	3.6	1500	1.2
0830	4.0		
0900	4.5		
0930	4.7		
1000	4.7		
1030	4.6		
1100	4.3		
1130	3.9		
1200	3.5		
1230	3.1		

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RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

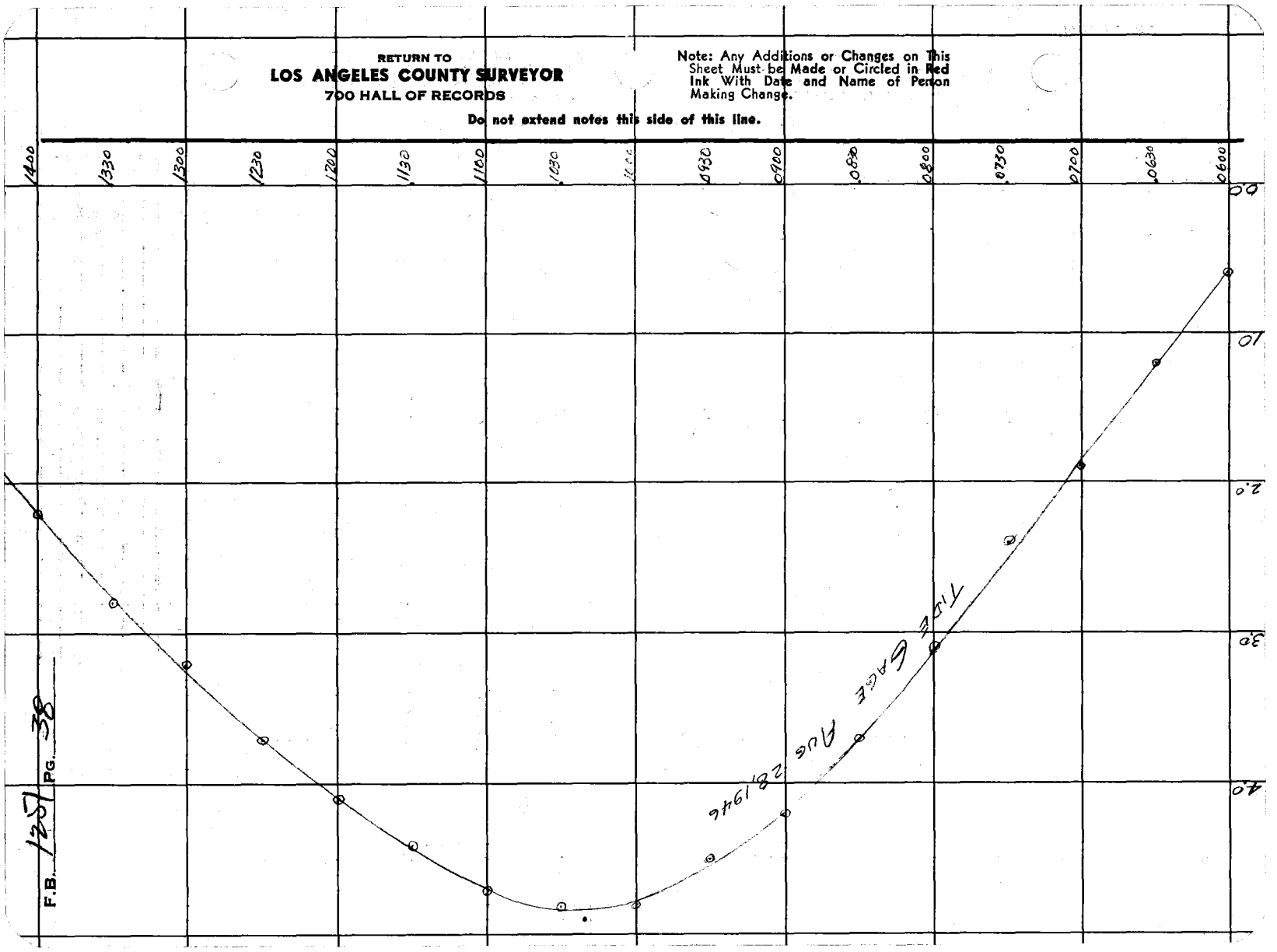
Do not extend notes this side of this line.

FORM 247 SM 15-41

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.



F.B. 1257 PG. 38

Notes Ck'd by	Survey of S.M. Tide Gage
Map No.	W. O. 8412 Tape No. St'd °F
Office Work	Surveyed by Evans
Checked	Notes Date 2-20-46
Date	Indexed A. C. Johnson

F.B. 1251 PG. 39

Readings by S.M. City Engr.

TIDE GAGE READINGS

TIME	GAGE	TIME	GAGE
0600	0.6	1300	3.2
0630	1.2	1330	2.8
0700	1.9	1400	2.2
0730	2.4	1430	1.8
0800	3.1	1500	1.4
0830	3.7		
0900	4.2		
0930	4.5		
1000	4.8		
1030	4.8		
1100	4.7		
1130	4.4		
1200	4.1		
1230	3.7		

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

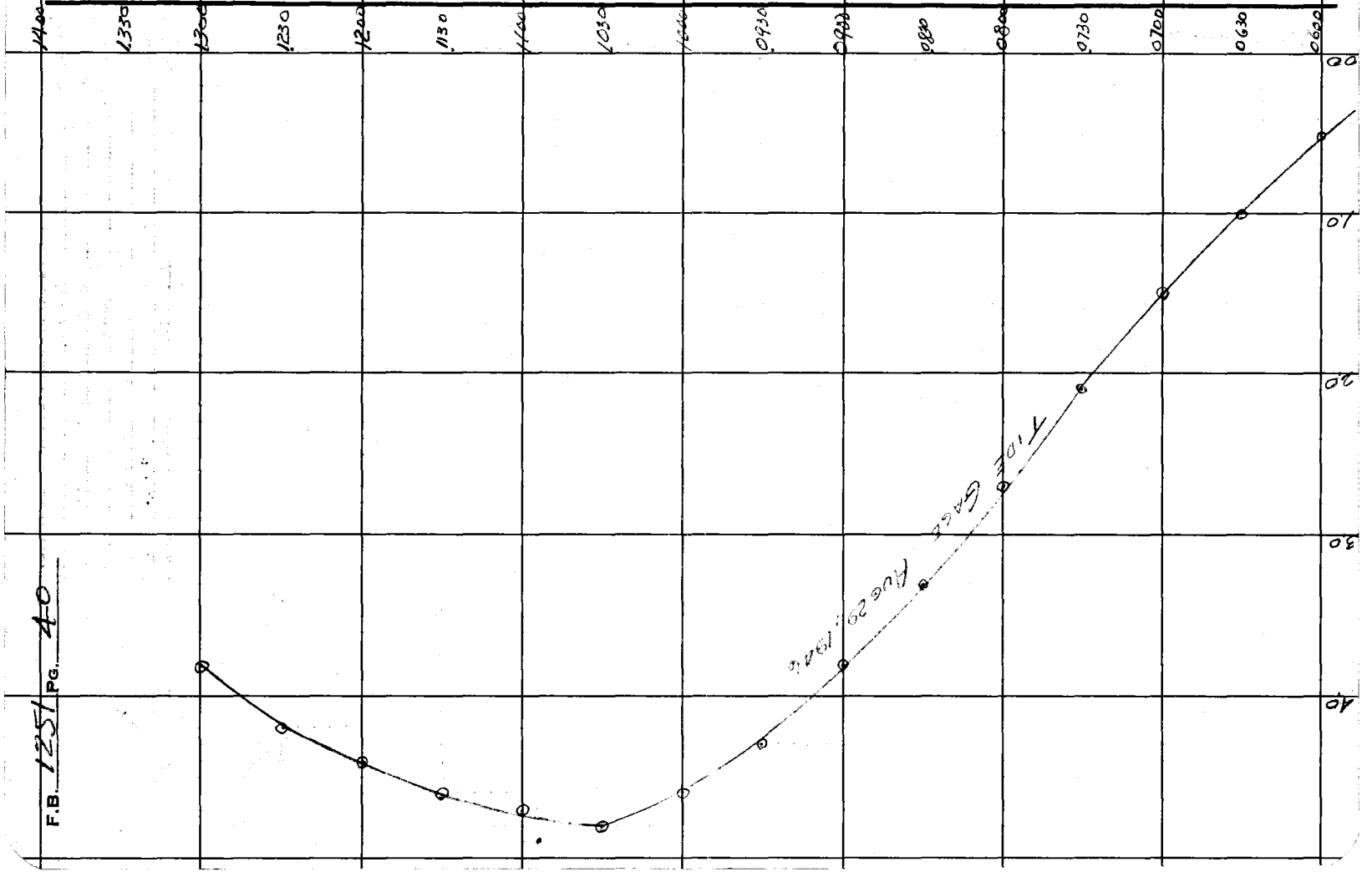
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247-BM 15-41

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.



F.B. 1251 PG. 40

Notes Ck'd by	Survey of S.M. TIDE GAGE
Map No.	W. O. 5412 Tape No. St'd °F
Office Work	Surveyed by EVANS
Checked	Notes HE Date 5-29-46
Date	Indexed A. C. Johnson

F.B. 1251 PG. 41

Readings by SANTA MONICA CITY ENGR.

TIDE GAGE - AUG 29, 46
M.L.L.W. DATUM

TIME	GAGE	TIME	GAGE
0600	0.5	1300	3.8
0630	1.0		
0700	1.5		
0730	2.1		
0800	2.7		
0830	3.3		
0900	3.8		
0930	4.3		
1000	4.6		
1030	4.8		
1100	4.7		
1130	4.6		
1200	4.4		
1230	4.2		

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 11-41

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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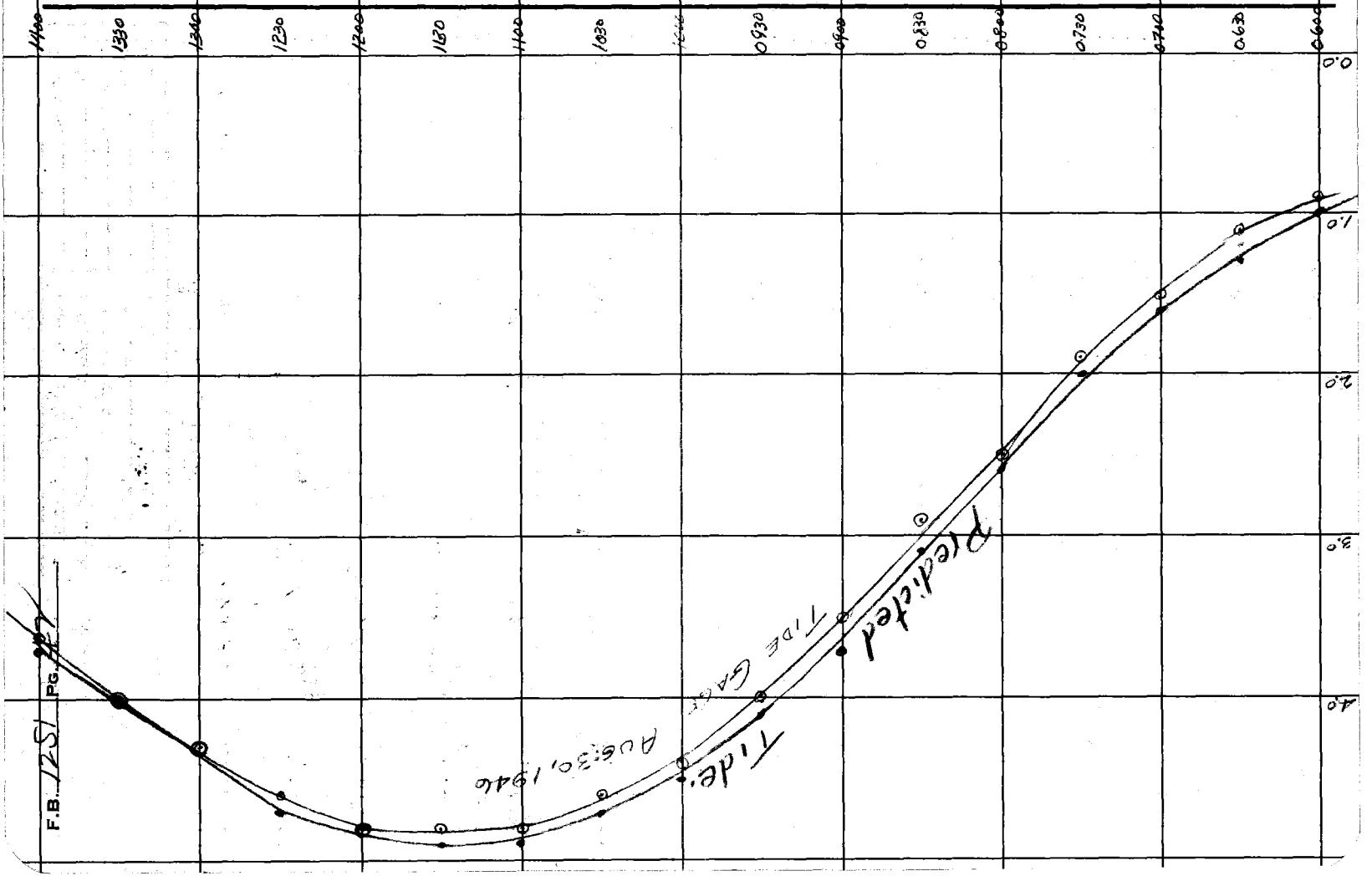
Do not extend notes this side of this line.



F.B. 1251 PG. 22

Notes Ck'd by	Survey of S M TIDE GAGE	F.B. 1251 Pg. 43
Map No.	W. O. 8417 Tape No. St'd °F	Readings by
Office Work	Surveyed by EVANS	STA MONICA CITY ENGR
Checked	Notes HE Date 8/30/46	
Date	Indexed A. C. Johnson	

TIDE GAGE AUG 30/46
MLLW DATUM

TIME	GAGE	TIME	GAGE
0600	0.9	1300	4.3
0630	1.1	1330	4.0
0700	1.5	1400	3.6
0730	1.9	1430	3.2
0800	2.5	1500	2.7
0830	2.9		
0900	3.5		
0930	4.0		
1000	4.4		
1030	4.6		
1100	4.8		
1130	4.8		
1200	4.8		
1230	4.6		

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Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 11-41

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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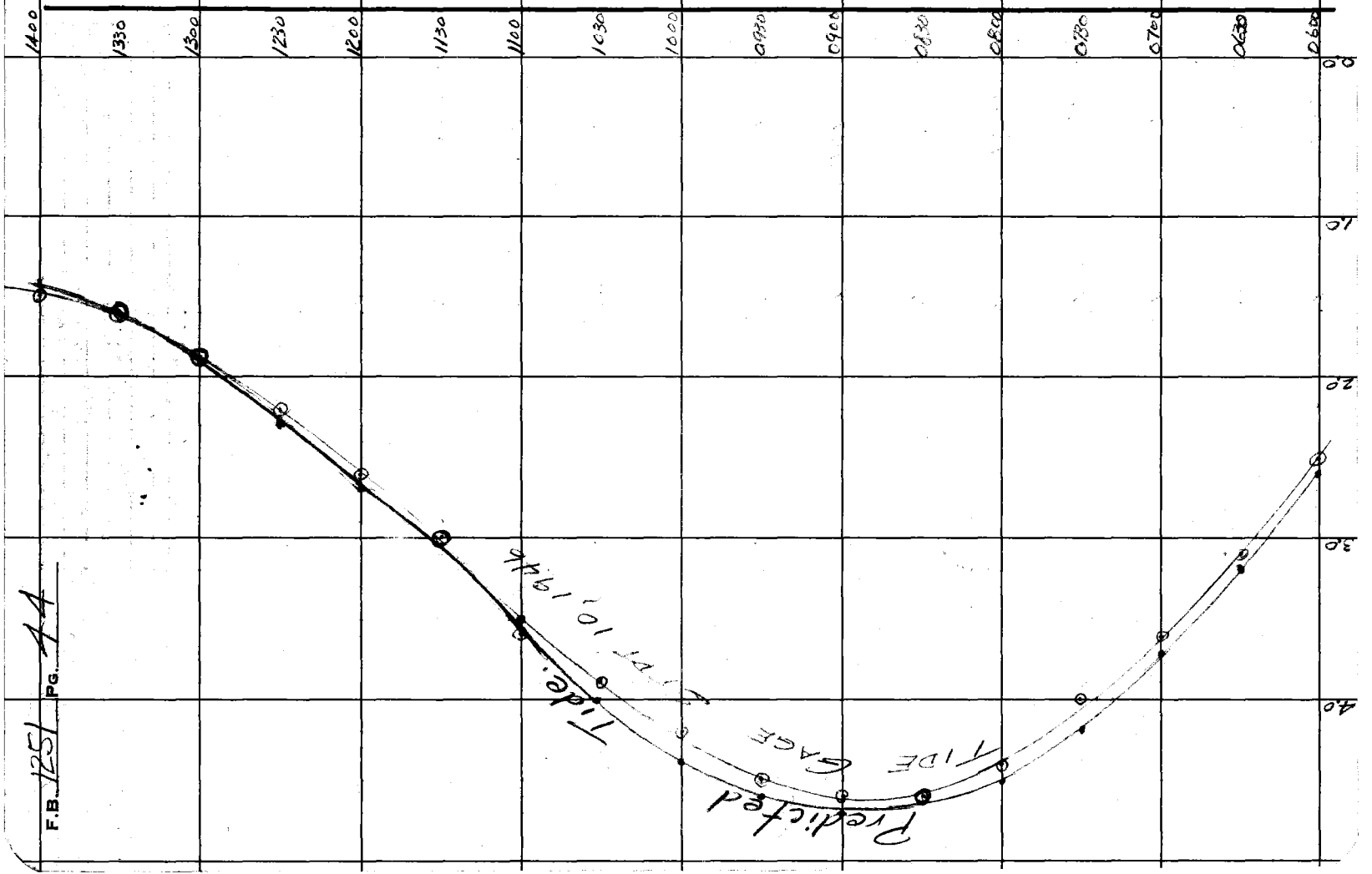
Do not extend notes this side of this line.



F.B. 1251 PG. 44

Notes Ck'd by	Survey of S.M. Tide Gage	F.B. 1251 PG. 45
Map No.	W. O. 8412 Tape No. St'd 1 °F	Readings Supplied
Office Work	Surveyed by EVANS	by Sta. Monica Cty Engr.
Checked	Notes HE Date 9/10/40	
Date	Indexed A. C. Johnson	

TIDE GAGE - SEPTIMBER
MLLW DATUM

TIME	GAGE	TIME	GAGE
0600	2.5	1300	1.9
0630	3.1	1330	1.6
0700	3.6	1400	1.5
0730	4.0	1430	1.6
0800	4.4		
0830	4.6		
0900	4.6		
0930	4.5		
1000	4.2		
1030	3.9		
1100	3.6		
1130	3.0		
1200	2.6		
1230	2.2		

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RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line.

FORM 247 BM 11-41

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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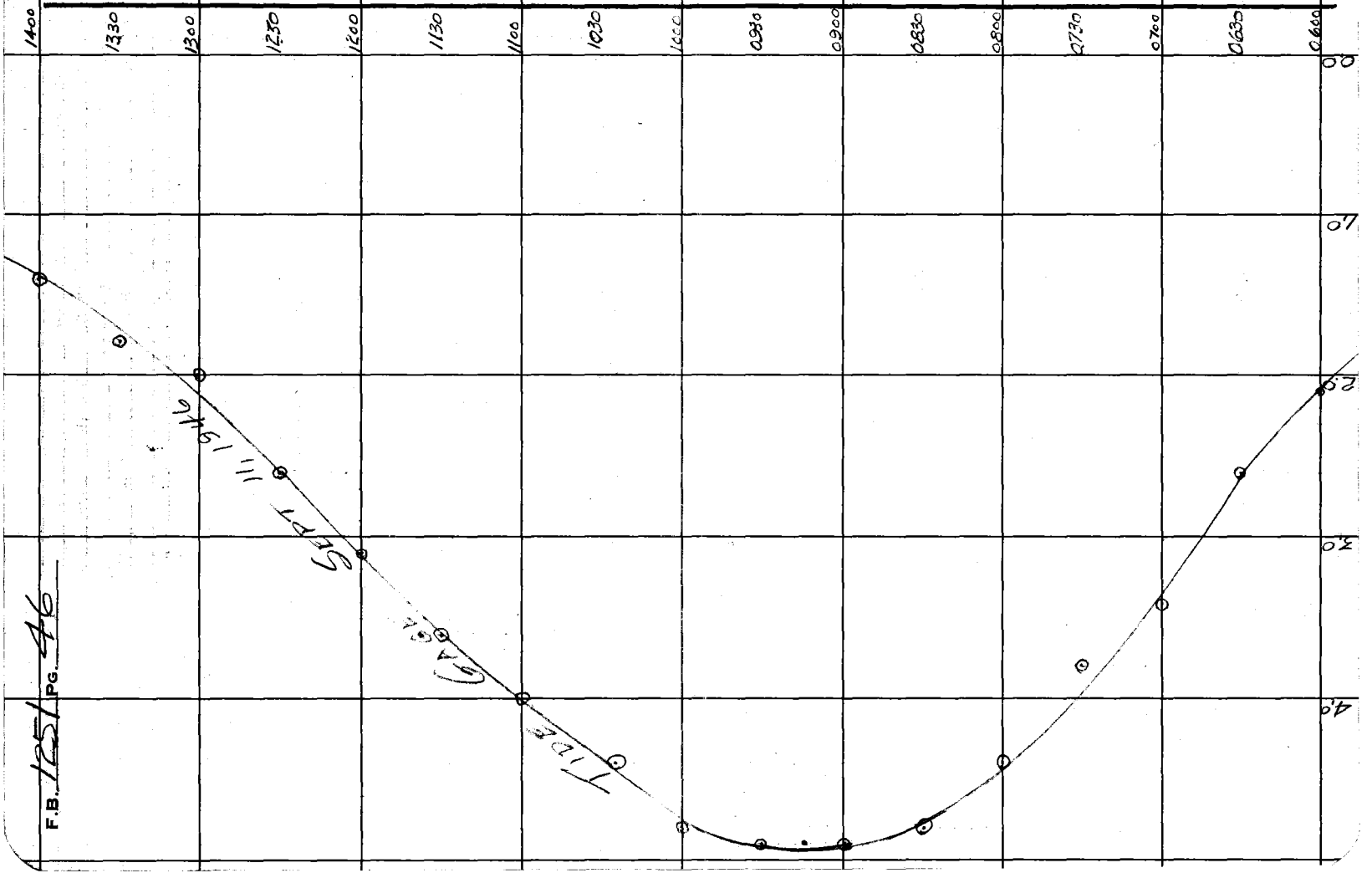

F.B. 1251 PG. 46

Notes Ck'd by
Map No.
Office Work
Checked
Date

Survey of SANTA MONICA
W. O. 8417 Tape No. St'd °F
Surveyed by EVANS
Notes H Date 9/11/46
Indexed A. C. Johnson

F.B. 1251 PG. 47

Readings Supplied by Sta. Monica City Engr.

TIDE GAGE - SEPT 11, 1946
MLLW DATUM

TIME	GAGE		TIME	GAGE
0600	2.1		1300	2.0
0630	2.6		1330	1.8
0700	3.4		1400	1.4
0730	3.8		1430	1.2
0800	4.4		1500	1.2
0830	4.8			
0900	4.9			
0930	4.9			
1000	4.8			
1030	4.4			
1100	4.0			
1130	3.6			
1200	3.1			
1230	2.6			

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Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 11-41

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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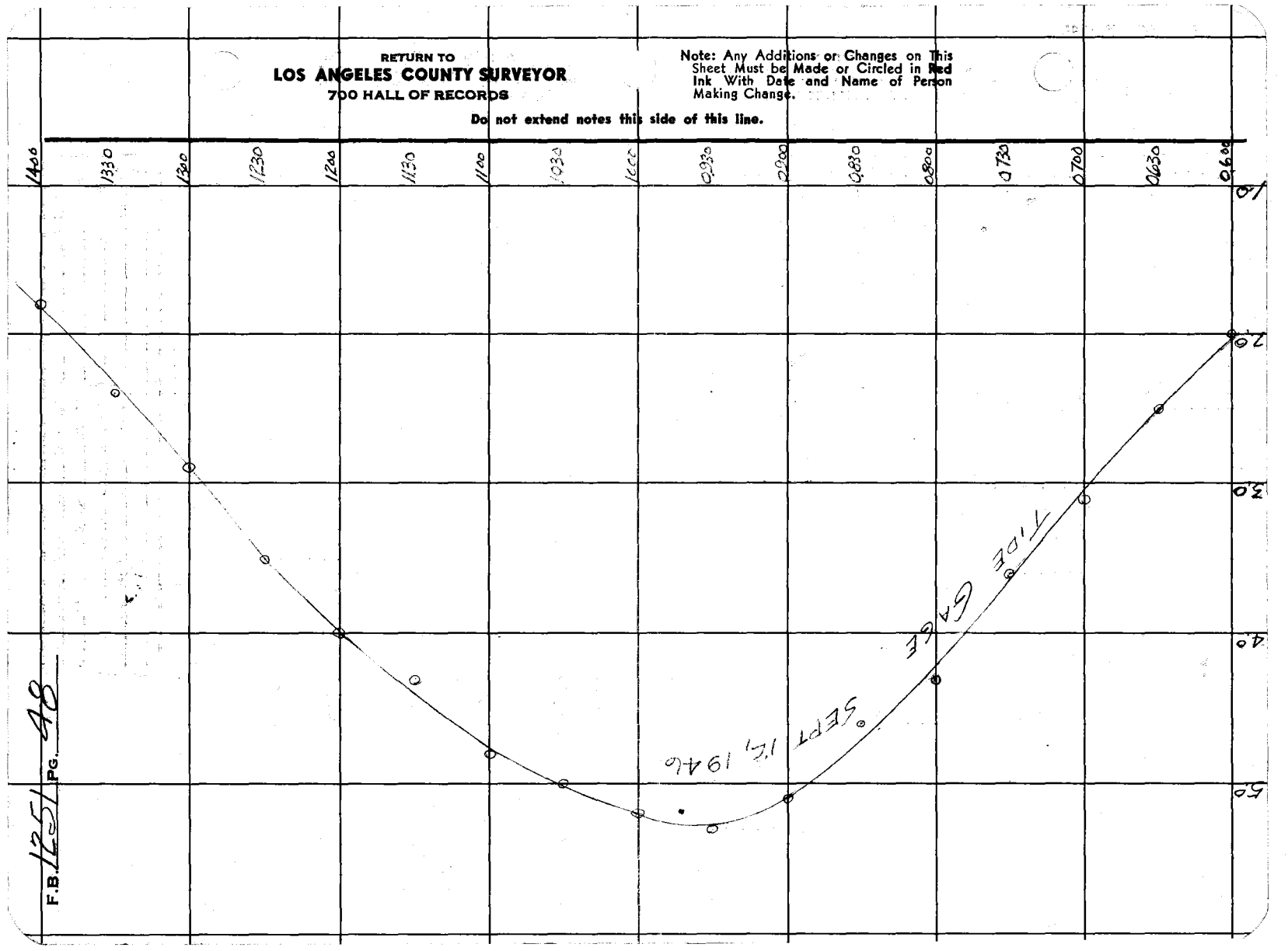
Do not extend notes this side of this line.



F.B. 1251 PG. 48

Notes Ck'd by	Survey of S.M. Tide Gage
Map No.	W. O. 8417 Tape No. St'd °F
Office Work	Surveyed by EVANS
Checked	Notes HE Date 9/12/46
Date	Indexed A. C. Jannsen

F.B. 1251 PG. 49

Readings by Sta Monica Cty. Engr.

TIDE GAGE - SEPT 12, 1946
MLLW DATUM

TIME	GAGE	TIME	GAGE
0600	2.0	1300	2.9
0630	2.5	1330	2.4
0700	3.1	1400	1.8
0730	3.6	1430	1.5
0800	4.3	1500	1.2
0830	4.6		
0900	5.1		
0930	5.3		
1000	5.2		
1030	5.0		
1100	4.8		
1130	4.3		
1200	4.0		
1230	3.5		

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Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 BM 11-41

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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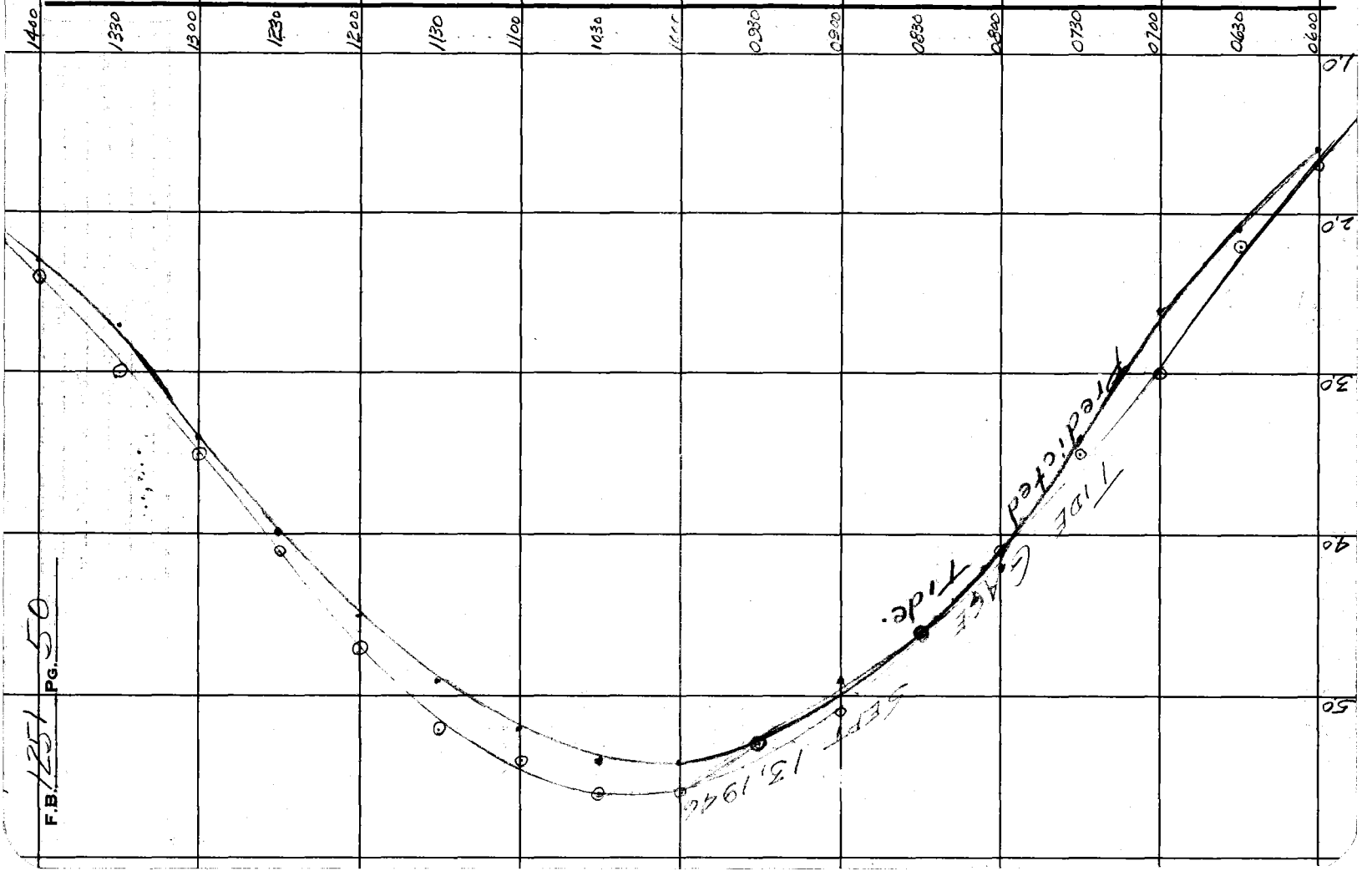

F.B. 1251 PG. 50

Notes Ck'd by
Map No.
Office Work
Checked
Date 10-7-46

Survey of SMT TIDE GAGE
W. O. 8412 Tape No. St'd °F
Surveyed by EVANS
Notes HE Date 9/13/46
Indexed A. C. Johnson

F.B. 1251 PG. 51

Readings by Sta. Monica Cty. Engr.
MLLW DATUM

TIDE GAGE - SEPT 13, 1946

TIME	GAGE	TIME	GAGE
0600	1.7	1300	3.5
0630	2.2	1330	3.0
0700	3.0	1400	2.4
0730	3.5	1430	1.9
0800	4.1	1500	1.5
0830	4.6		
0900	5.1		
0930	5.3		
1000	5.6		
1030	5.6		
1100	5.4		
1130	5.2		
1200	4.7		
1230	4.1		

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Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 BM 11-41

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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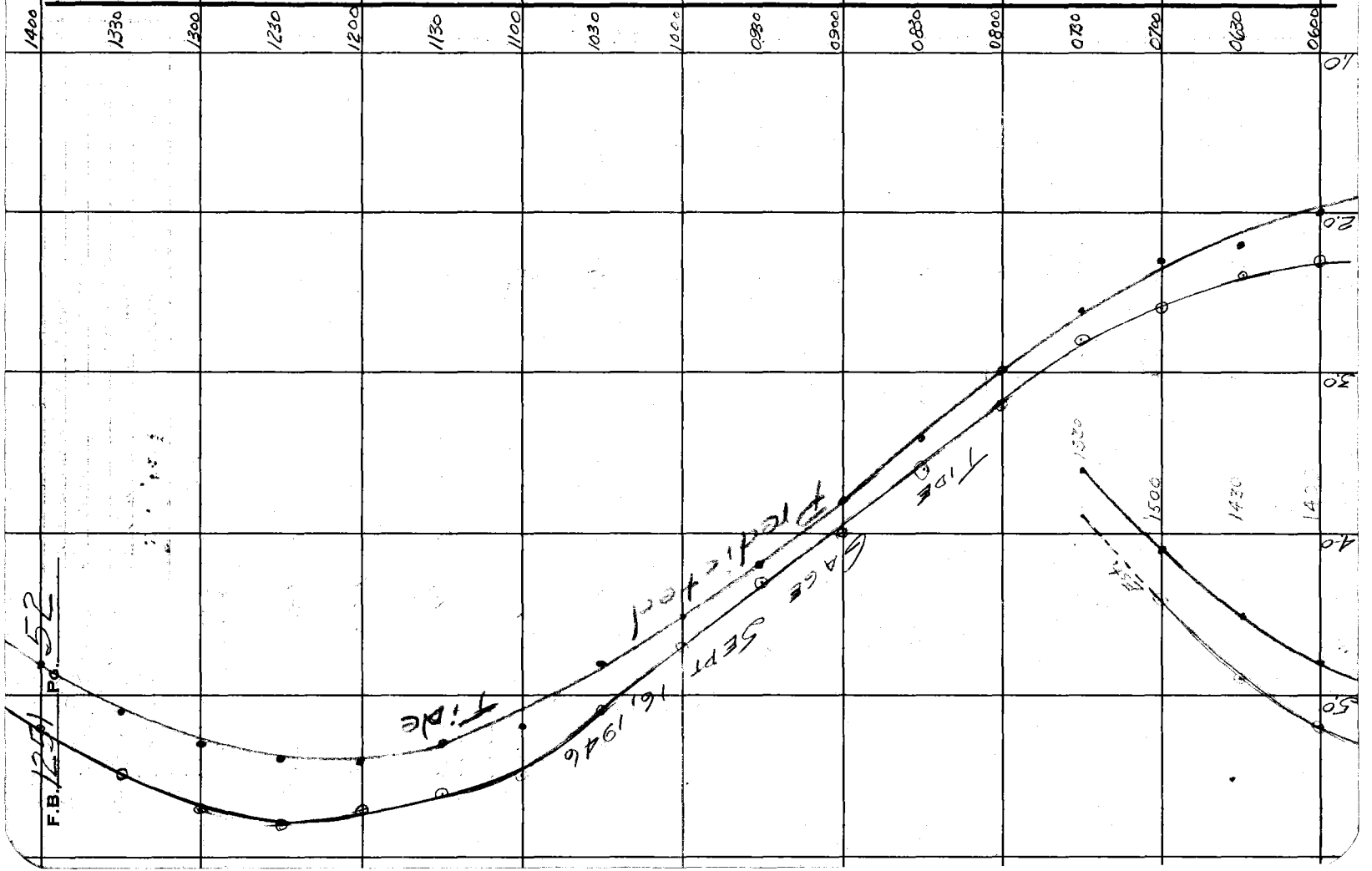

F.B. 1241 Pg. 52

Notes Ck'd by	Survey of S.M. TIDE GAGE	F.B. 1251 Pg. 53
Map No.	W. O. 8412 Tape No. St'd °F	Readings By
Office Work	Surveyed by EVANS	Sta Monica Cty Engr.
Checked LCW	Notes HE Date 9/16/46	MLLW Datum
Date 10-7-46	Indexed A. C. Johnson	

TIDE GAGE - SEPT 16, 1946

TIME	GAGE	TIME	GAGE
0600	2.3	1300	5.7
0630	2.4	1330	5.5
0700	2.6	1400	5.2
0730	2.8	1430	4.9
0800	3.2	1500	4.4
0830	3.6		
0900	4.0		
0930	4.3		
1000	4.7		
1030	5.1		
1100	5.5		
1130	5.6		
1200	5.7		
1230	5.8		

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RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line.

FORM 247 5M 11-41

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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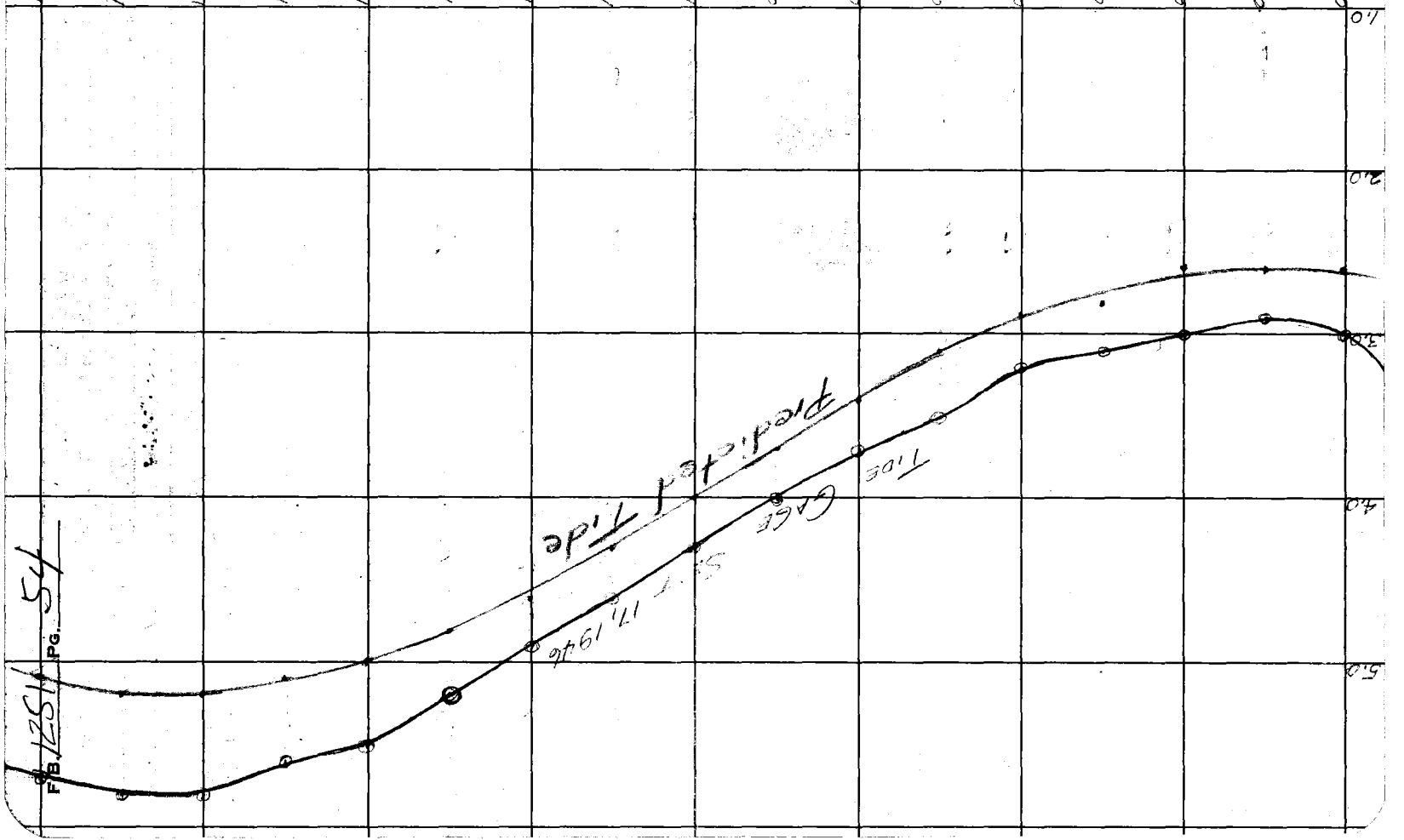

FB 1254 PG. 54

Notes Ck'd by	Survey of S.M. Tide Gage	F.B. 1251 PG. 55
Map No.	W. O. 8412 Tape No. St'd °F	READINGS BY
Office Work	Surveyed by S M Cty Engr	Sta Monica Cty Engr.
Checked [illegible]	Notes EVANS Date 9/17/46	MLLW DATUM.
Date [illegible]	Indexed A. C. Johnson	

TIDE GAGE SEPT 17, 1946

TIME	GAGE	TIME	GAGE
0,600	3,0	1300	5,8
0630	2,9	1330	5,8
0700	3,0	1400	5,7
0730	3,1	1430	5,6
0800	3,2	1500	5,2
0830	3,5		
0900	3,7		
0930	4,0		
10.00	4,3		
1030	4,6		
11.00	4,9		
1130	5,2		
1200	5,5		
1230	5,6		

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line.

FORM 247 5M 11-41

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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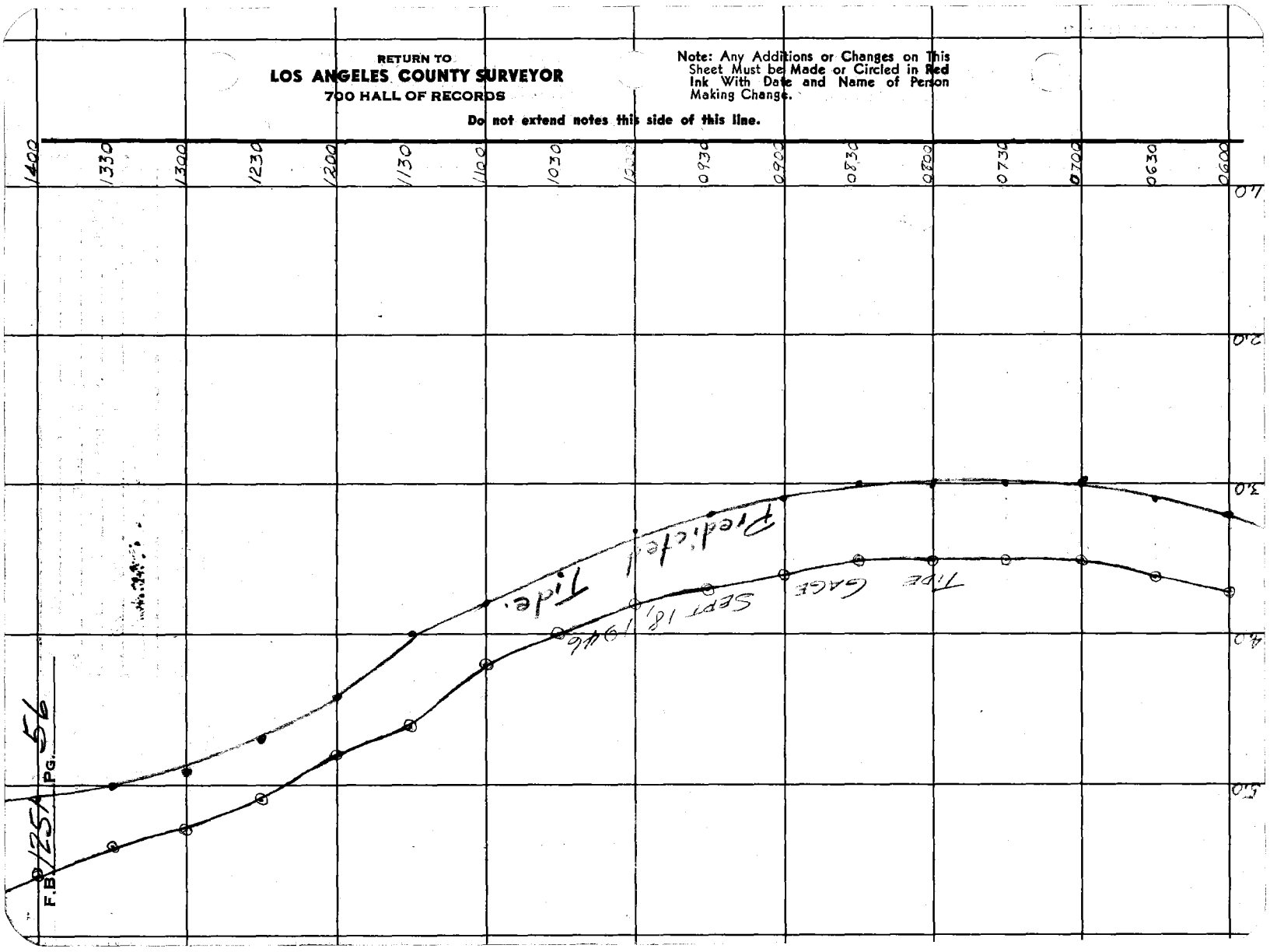
Do not extend notes this side of this line.



F.B. 1254 PG. 56

Notes Ck'd by	Survey of Sta M Tide Gage
Map No.	W. O. 8412 Tape No. St'd °F
Office Work	Surveyed by Sta Monica City Engr.
Checked	Notes Date 9-18-46
Date	Indexed

F.B. 1251 PG. 57

Readings By Sta Monica City Engr.

DATUM MLLW.

TIDE GAGE SEPT 18 1946

TIME	GAGE	TIME	GAGE
0600	3.7	1300	5.3
0630	3.6	1330	5.4
0700	3.5	1400	5.6
0730	3.5	1430	5.7
0800	3.5	1500	5.7
0830	3.5		
0900	3.6		
0930	3.7		
1000	3.8		
1030	4.0		
1100	4.2		
1130	4.6		
1200	4.8		
1230	5.1		

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 10-41

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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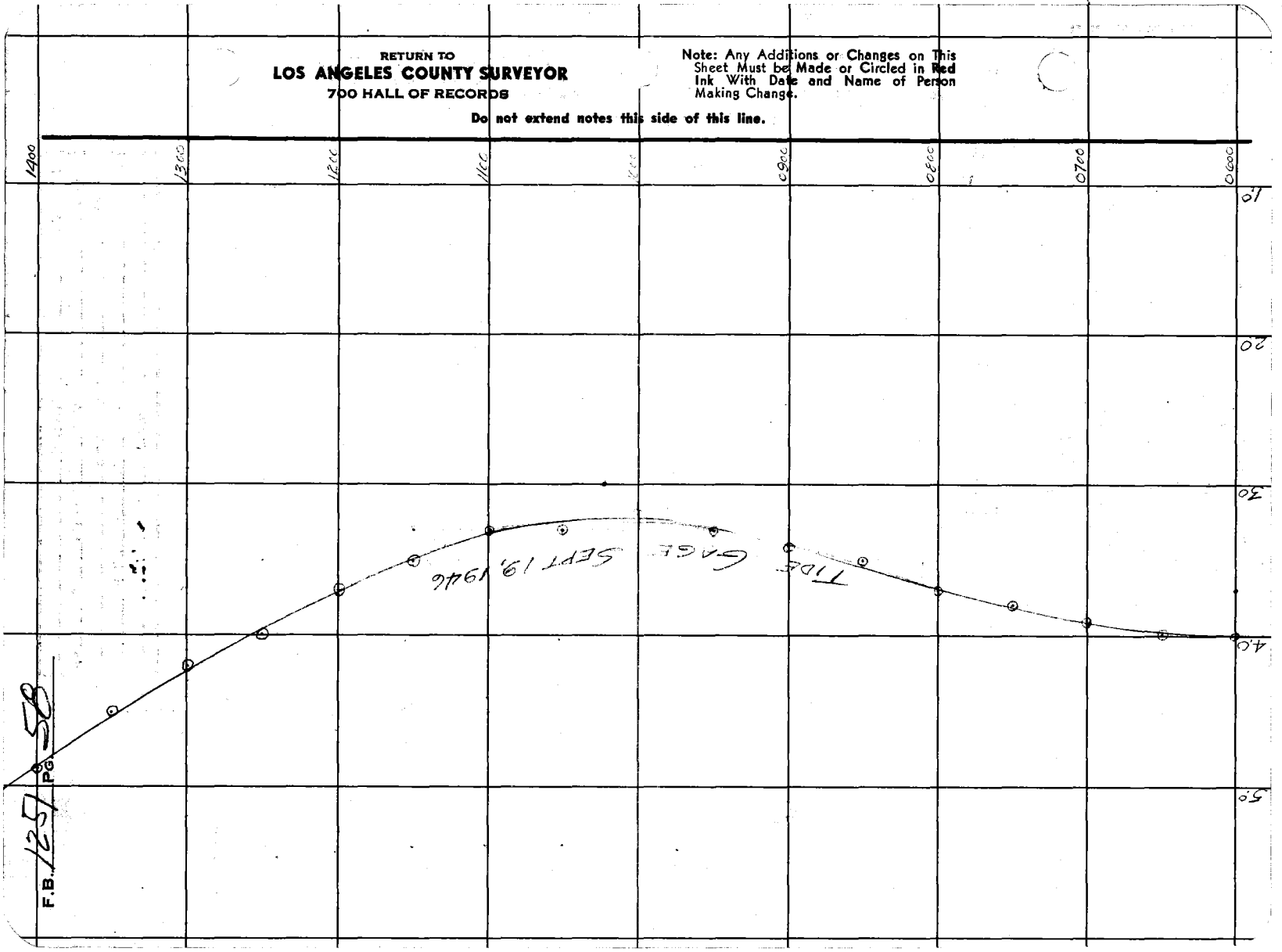
Do not extend notes this side of this line.



F.B. 127 PG 58

Notes Ck'd by	Survey of SM Tide Gage
Map No.	W. O. 8417 Tape No. St'd °F
Office Work	Surveyed by SM City Engr.
Checked	Notes Date 9/19/46
Date	Indexed A. C. Johnson

F.B. 1251 Pg. 59

Readings by Sta Monica City Engr.

MLLW Datum

TIDE GAGE SEPT 19, 1946

TIME	GAGE	TIME	GAGE
0600	4.0	1300	4.2
0630	4.0	1330	4.5
0700	3.9	1400	4.9
0730	3.8	1430	5.2
0800	3.7	1500	5.3
0830	3.5		
0900	3.4		
0930	3.3		
1000	3.2		
1030	3.3		
1100	3.3		
1130	3.5		
1200	3.7		
1230	4.0		

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 BM 11-41

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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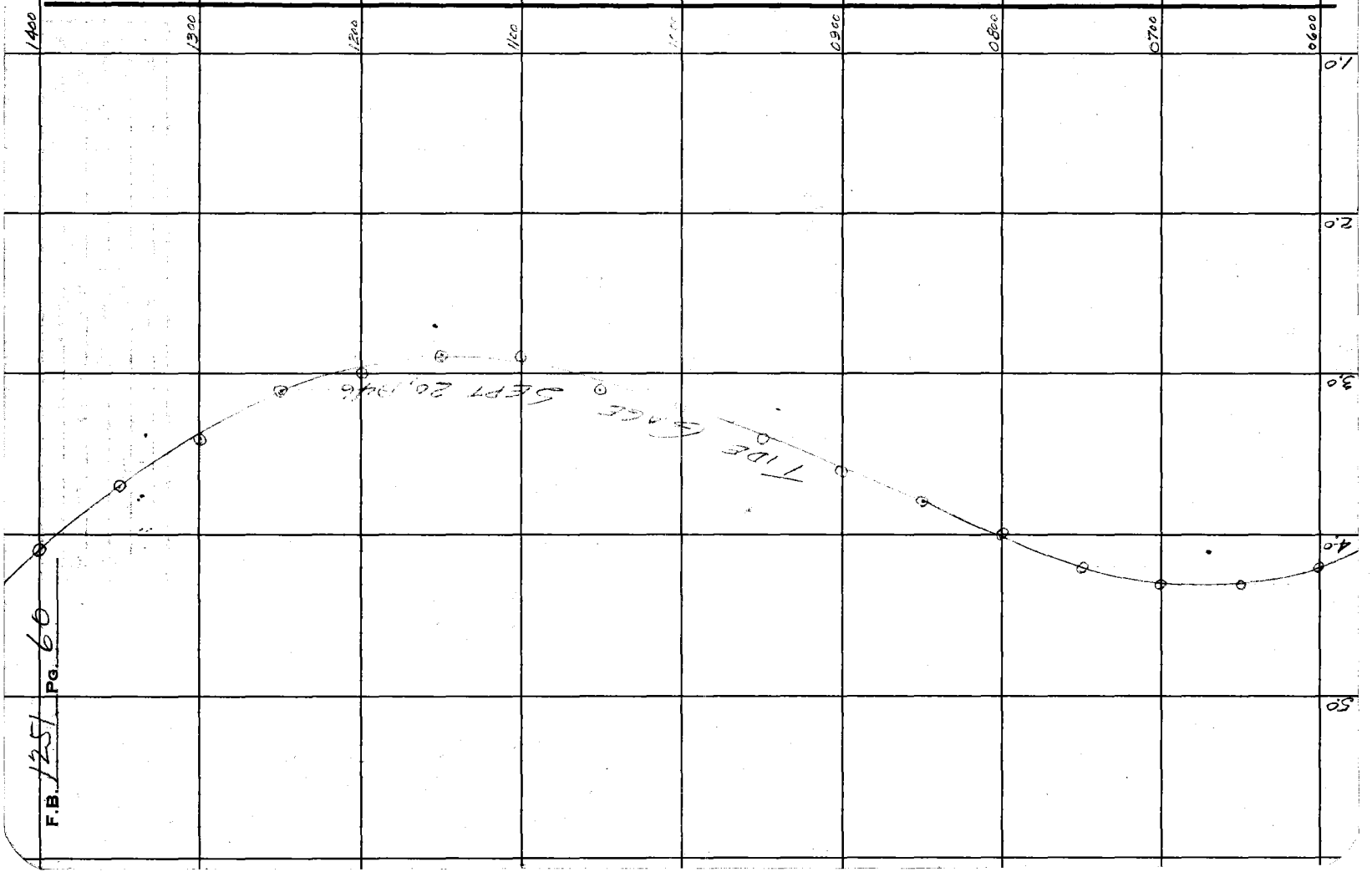
Do not extend notes this side of this line.



F.B. 1251 PG. 66

Notes Ck'd by	Survey of SM Tide	F.B. 1251 PG. 61
Map No.	W. O. 8412 Tape No. St'd °F	READINGS BY STA. MONICA CTY ENGR.
Office Work	Surveyed by SM Cty Engr.	MLLW DATUM.
Checked	Notes H Date 9/2[illegible]/46	
Date	Indexed A. C. Johnson	

TIDE GAGE SEPT 20 1946

TIME	GAGE	TIME	GAGE
0600	4.2	1300	3.4
0630	4.3	1330	3.7
0700	4.3	1400	4.1
0730	4.2	1430	4.4
0800	4.0	1500	4.8
0830	3.8		
0900	3.6		
0930	3.4		
1000	3.2		
1030	3.1		
1100	2.9		
1130	2.9		
1200	3.0		
1230	3.1		

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line.

FORM 247 5M 11-41

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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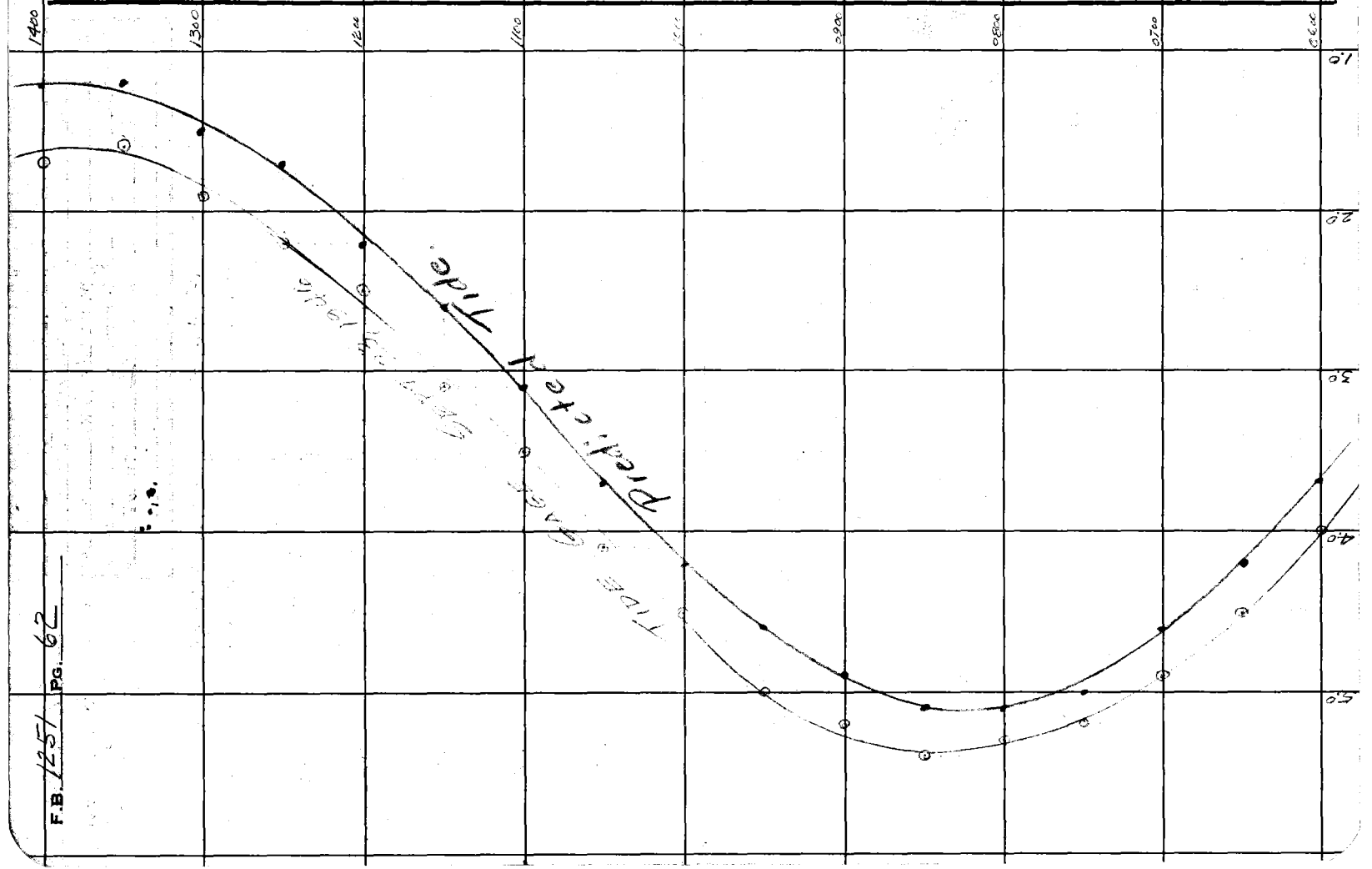
Do not extend notes this side of this line.



F.B. 1251 PG. 62

Notes Ck'd by	Survey of SM TIDE GAGE
Map No.	W. O. 8412 Tape No. St'd °F
Office Work	Surveyed by SM CTY ENGR.
Checked	Notes HE Date 9/23/46
Date	Indexed A. C. Johnson

F.B. 1251 Pg. 63

READINGS BY STA MONICA CTY ENGR.
MLLW DATUM.

TIDE GAGE - SEPT 23 1946

TIME	GAGE			TIME	GAGE
0600	4.0			1300	1.9
0630	4.5			1330	1.6
0700	4.9			1400	1.7
0730	5.2			1430	1.9
0800	5.3			1500	2.2
0830	5.4				
0900	5.2				
0930	5.0				
1000	4.5				
1030	4.1				
1100	3.5				
1130	3.1				
1200	2.5				
1230	2.2				

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

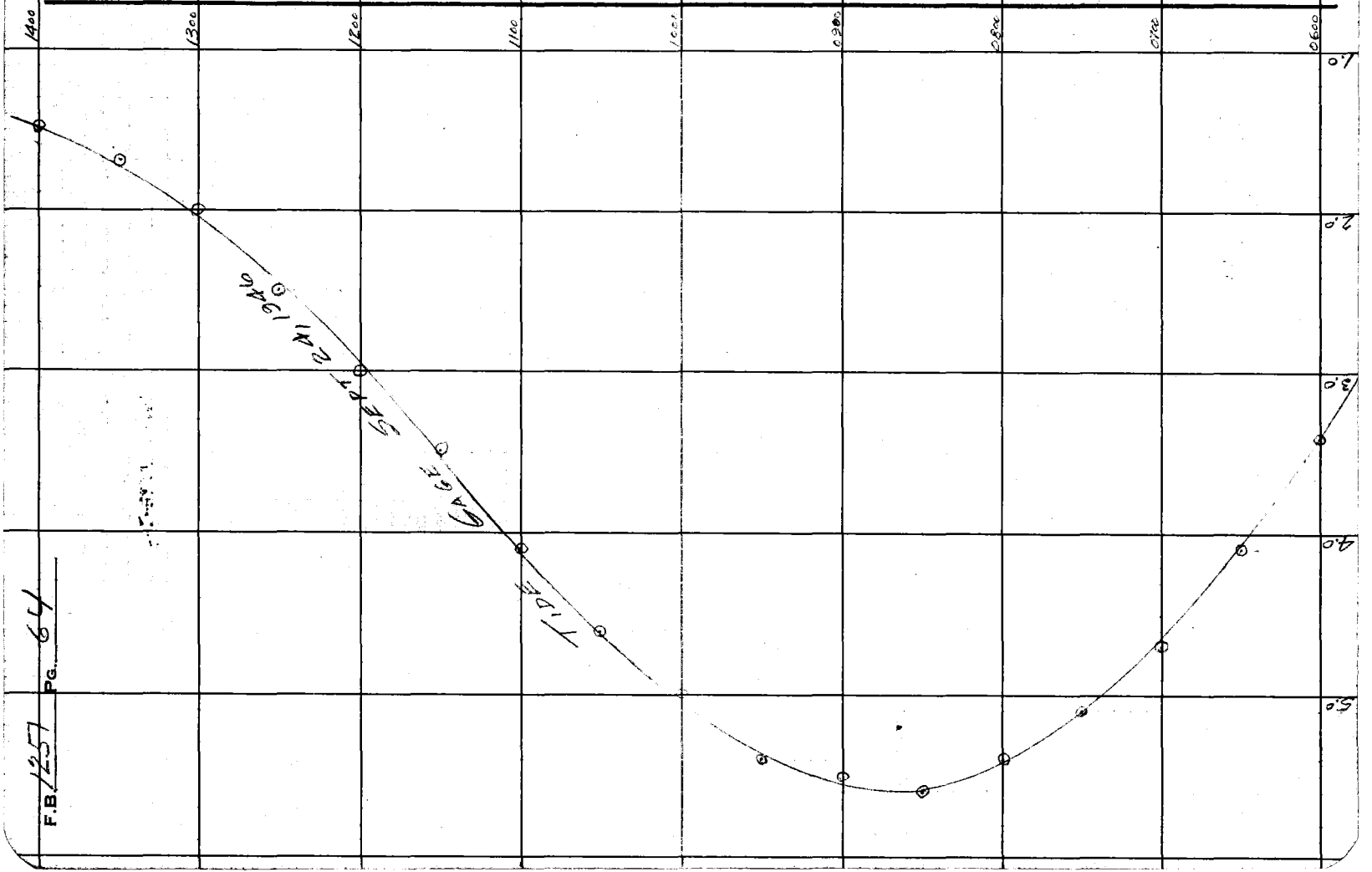
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 EM 15-41

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.



F.B. 1257 PG. 64

Notes Ck'd by	Survey of S.M. Tide Gage	F.B. 1251 Pg. 65
Map No.	W. 8412 Tape No. St'd °F	Readings By Sta.
Office Work	Surveyed by S.M. Cty Engr	Monica Cty Engr.
Checked	Notes H Date 1/24/46	MLLW Datum.
Date	Indexed A. C. Johnson	

TIDE GAGE SEPT 24, 1946

TIME	GAGE	TIME	GAGE
0600	3.4	1300	2.0
0630	4.1	1330	1.7
0700	4.7	1400	1.5
0730	5.1	1430	1.4
0800	5.4	1500	1.5
0830	5.6		
0900	5.5		
0930	5.4		
1000	5.0		
1030	4.6		
1100	4.1		
1130	3.5		
1200	3.0		
1230	2.5		

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Do not extend notes this side of this line.

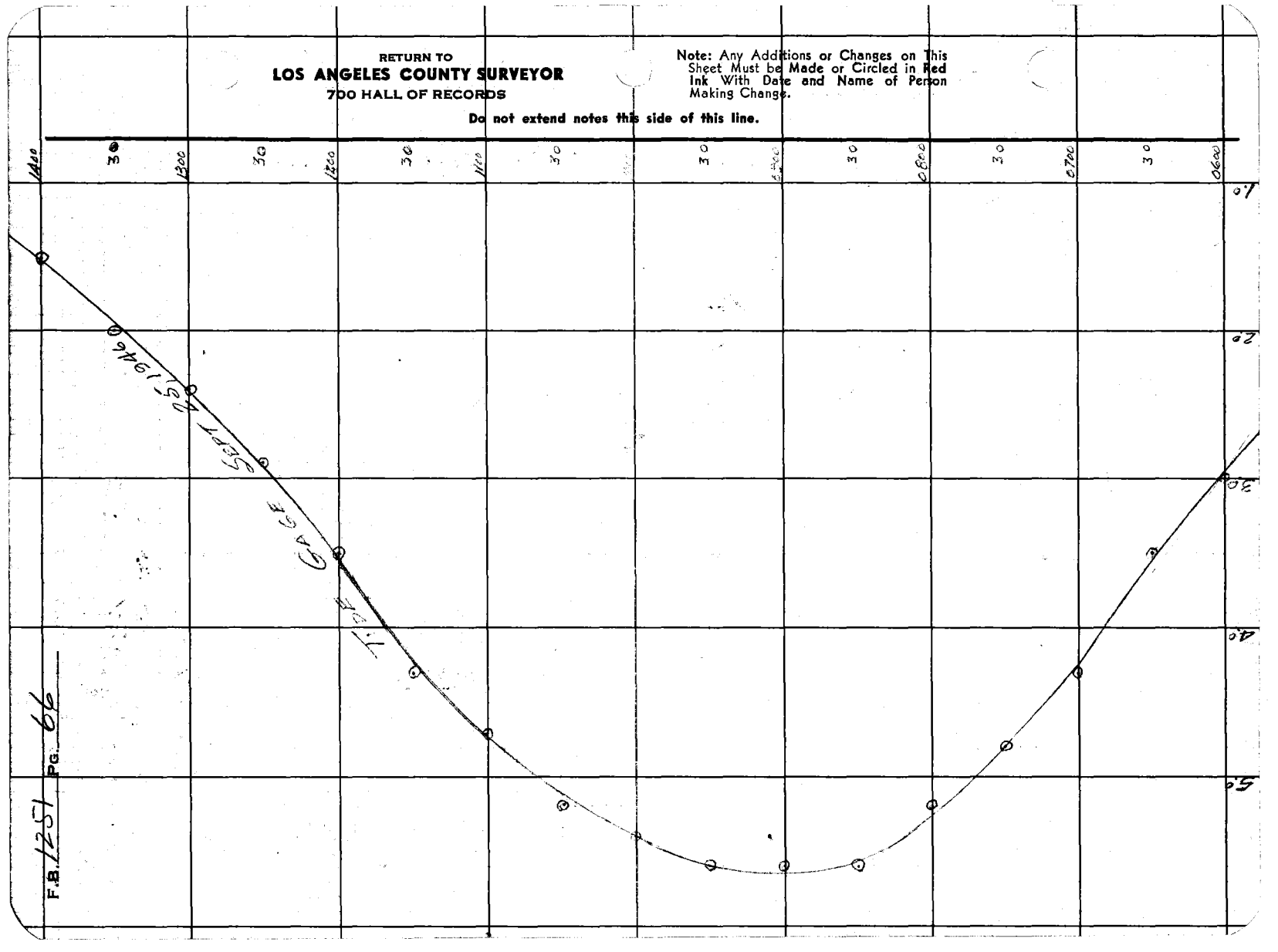
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 11-41

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.



Notes Ck'd by	Survey of SM TIDE GAGE
Map No.	W. 8447 Tape No. St'd. °F
Office Work	Surveyed by SM CTY ENGR
Checked	Notes LE Date 9/25/46
Date	Indexed A. C. Johnson

F.B. 1251 PG. 67

READINGS BY STA MONICA CTY ENGR. MLLW DATUM.

TIDE GAGE SEPT 25, 1946

TIME	GAGE	TIME	GAGE
0600	3.0	1300	2.4
0630	3.5	1330	2.0
0700	4.3	1400	1.5
0730	4.8	1430	1.3
0800	5.2	1500	1.1
0830	5.6		
0900	5.6		
0930	5.6		
1000	5.4		
1030	5.2		
1100	4.7		
1130	4.3		
1200	3.5		
1230	2.9		

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

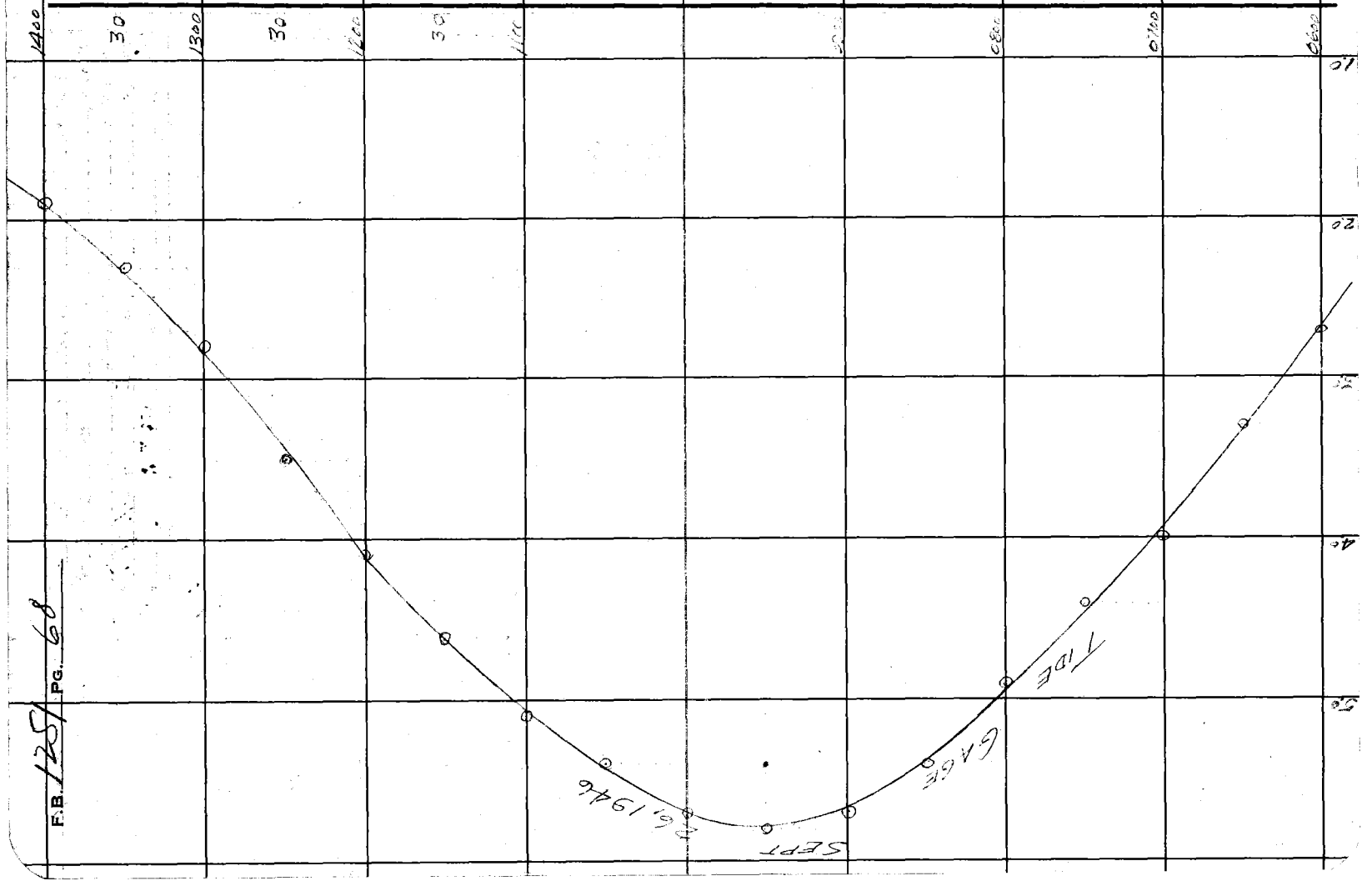
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 11-41

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.



F.B. 1251 PG. 68

Notes Ck'd by	Survey of SM Tide Gage
Map No.	W. O. 8417 Tape No. St'd °F
Office Work	Surveyed by SM CTY ENGR
Checked	Notes Date 9/26/46
Date	Indexed A. C. Johnson

F.B. 1251 PG. 69

READINGS BY STA. MONICA CTY. ENGR. MLLW DATUM.

TIDE GAGE SEPT. 26, 1946

TIME	GAGE	TIME	GAGE
0600	2.7	1300	2.8
0630	3.3	1330	2.3
0700	4.0	1400	1.9
0730	4.4	1430	1.5
0800	4.9	1500	1.2
0830	5.4		
0900	5.7		
0930	5.8		
1000	5.7		
1030	5.4		
1100	5.1		
1130	4.6		
1200	4.1		
1230	3.5		

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

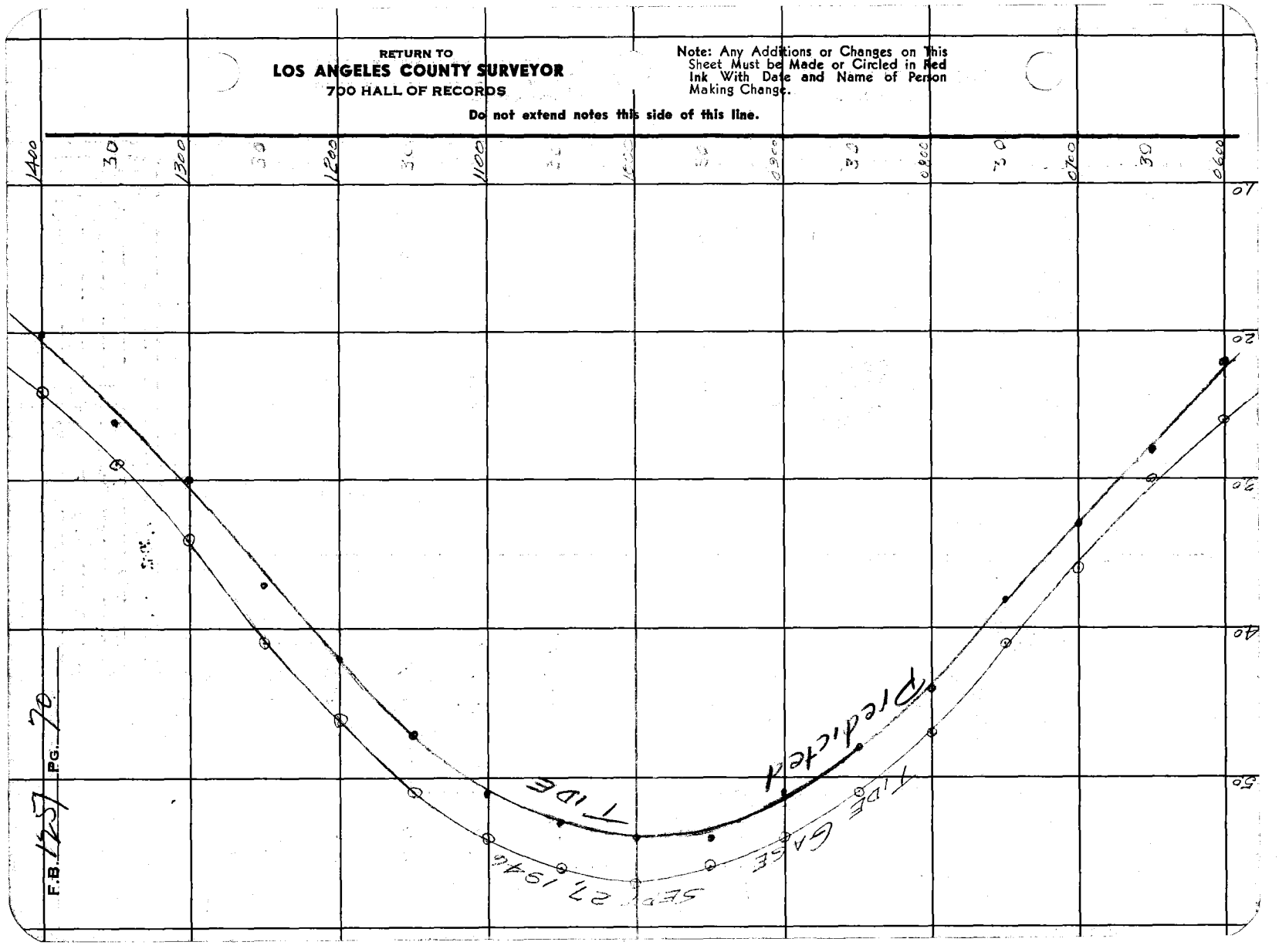
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 11-41

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.



F.B. 125 PG. 70

Notes Ck'd by	Survey of SM Tide Gage	F.B. 1251 Pg. 71
Map No.	W. 0841 Tape No. St'd °F	Readings By Sta.
Office Work	Surveyed by SM Cty Engr.	Marina Cty Engr
Checked	Notes HE Date 9/27/46	MLLW Datum
Date	Indexed A. G. Johnson	

TIDE GAGE SEPT 27, 1946

TIME	GAGE	TIME	GAGE
0600	2.6	1300	3.4
0630	3.0	1330	2.9
0700	3.6	1400	2.4
0730	4.1	1430	2.0
0800	4.7	1500	1.5
0830	5.1		
0900	5.4		
0930	5.6		
1000	5.7		
1030	5.6		
1100	5.4		
1130	5.1		
1200	4.6		
1230	4.1		

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line.

FORM 247 5M 11-41

F.B. 1251 PG. 72

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line.

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

F.B. 1251 Pg. 73

Notes Ck'd by	Survey of
Map No.	W. O. Tape No. St'd °F
Office Work	Surveyed by
Checked	Notes Date 9/30/46
Date	Indexed A. C. Johnson

TIDE GAGE OUT OF ORDER ON THIS DATE.
SEE PG. 72 FOR PREDICTED TIDE AS COMPUTED FROM USC&GS TIDE TABLES.

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

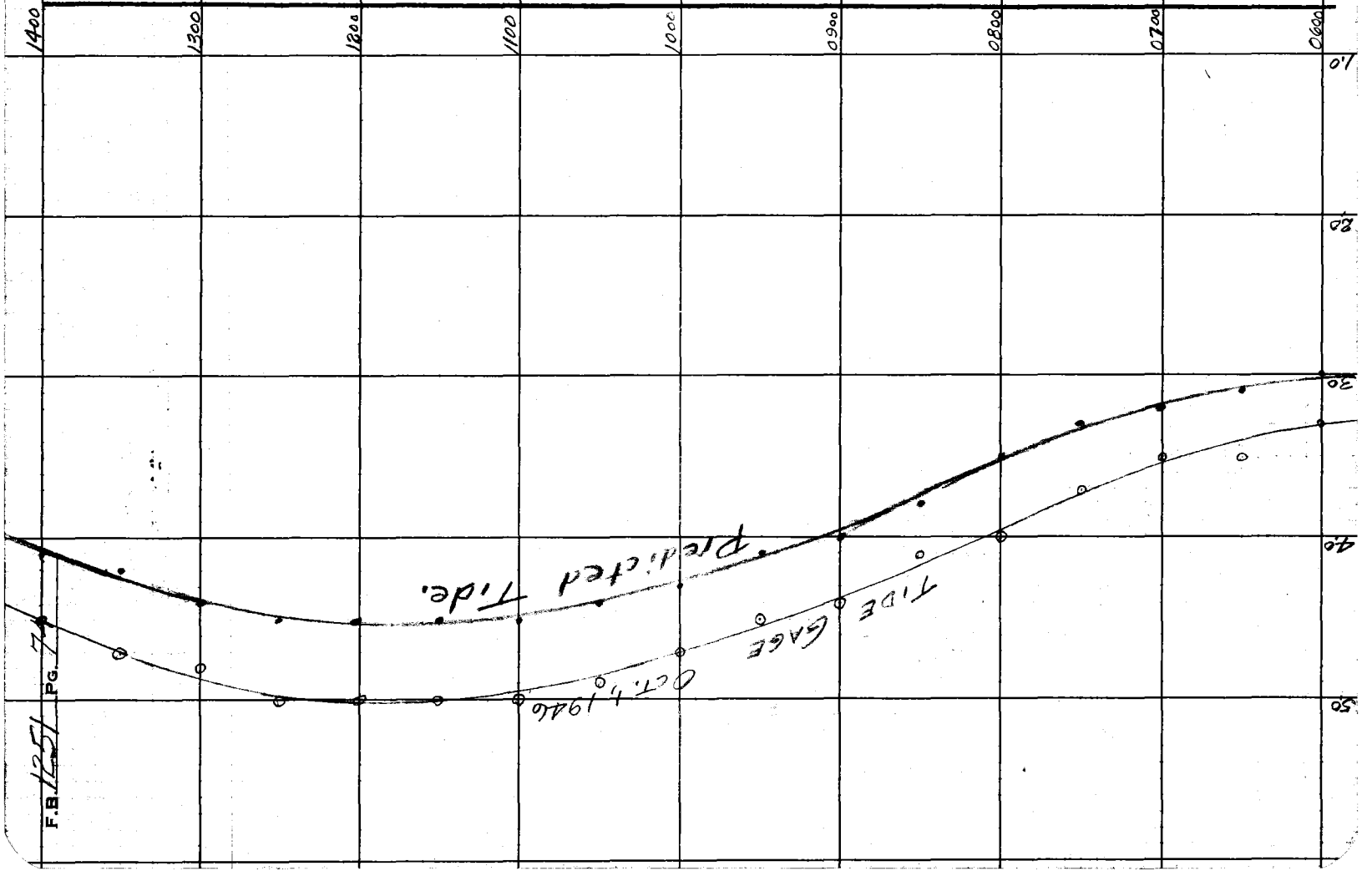
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 11-41

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.



F.B. 1251 PG. 74

Notes Ck'd by	Survey of S.M. Tide Gage
Map No.	W. O. 8412 Tape No. St'd °F
Office Work	Surveyed by Sta Monica Cty Engr.
Checked	Notes Evans Date 10-1-46
Date	Indexed A. C. Johnson

F.B. 1251 Pg. 75

Readings by Sta Monica Cty Engr MLLW Datum

TIDE GAGE Oct 1, 1946

TIME	GAGE	TIME	GAGE
0600	3.3	1300	4.8
0630	3.5	1330	4.7
0700	3.5	1400	4.5
0730	3.7	1430	4.3
0800	4.0	1500	4.0
0830	4.1		
0900	4.4		
0930	4.6		
1000	4.7		
1030	4.9		
1100	5.0		
1130	5.0		
1200	5.0		
1230	5.0		

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 11-41

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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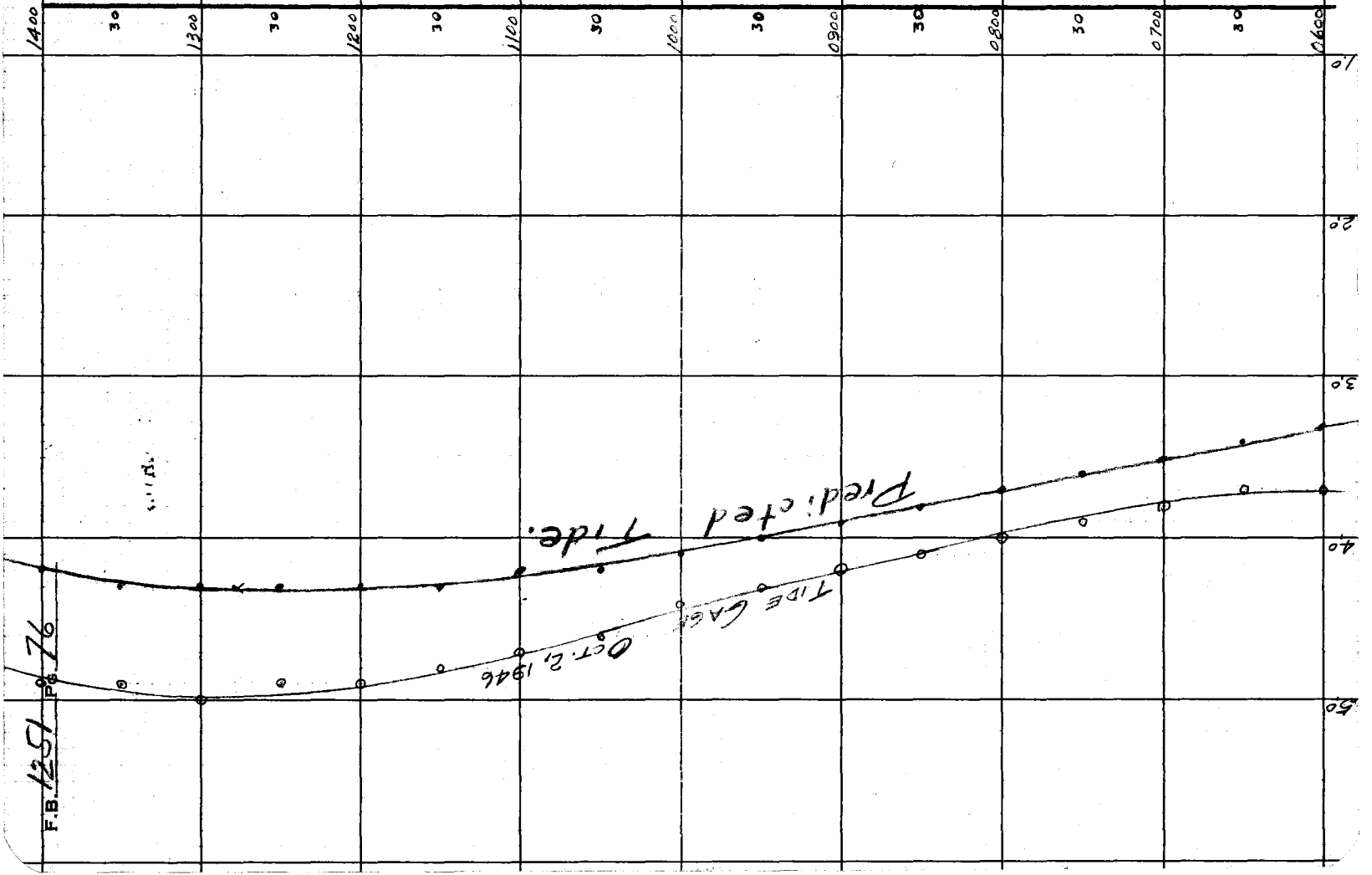

F.B. 1251 PG. 76

Notes Ck'd by	Survey of SM TIDE GAGE
Map No.	W. O. 8417 Tape No. St'd °F
Office Work	Surveyed by SM Cty Engr.
Checked	Notes EVANS Date 10-2-46
Date	Indexed A. C. Johnson

F.B. 1251 PG. 77

Readings by Sta. Monica Cty Engr. MLLW DATUM.

~~TIDE GAGE OCT 2 1946~~

TIME	GAGE	TIME	GAGE
0600	3.7	1300	5.0
0630	3.7	1330	4.9
0700	3.8	1400	4.9
0730	3.9	1430	4.8
0800	4.0	1500	4.7
0830	4.1		
0900	4.2		
0930	4.3		
1000	4.4		
1030	4.6		
1100	4.7		
1130	4.8		
1200	4.9		
1230	4.9		

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Do not extend notes this side of this line.

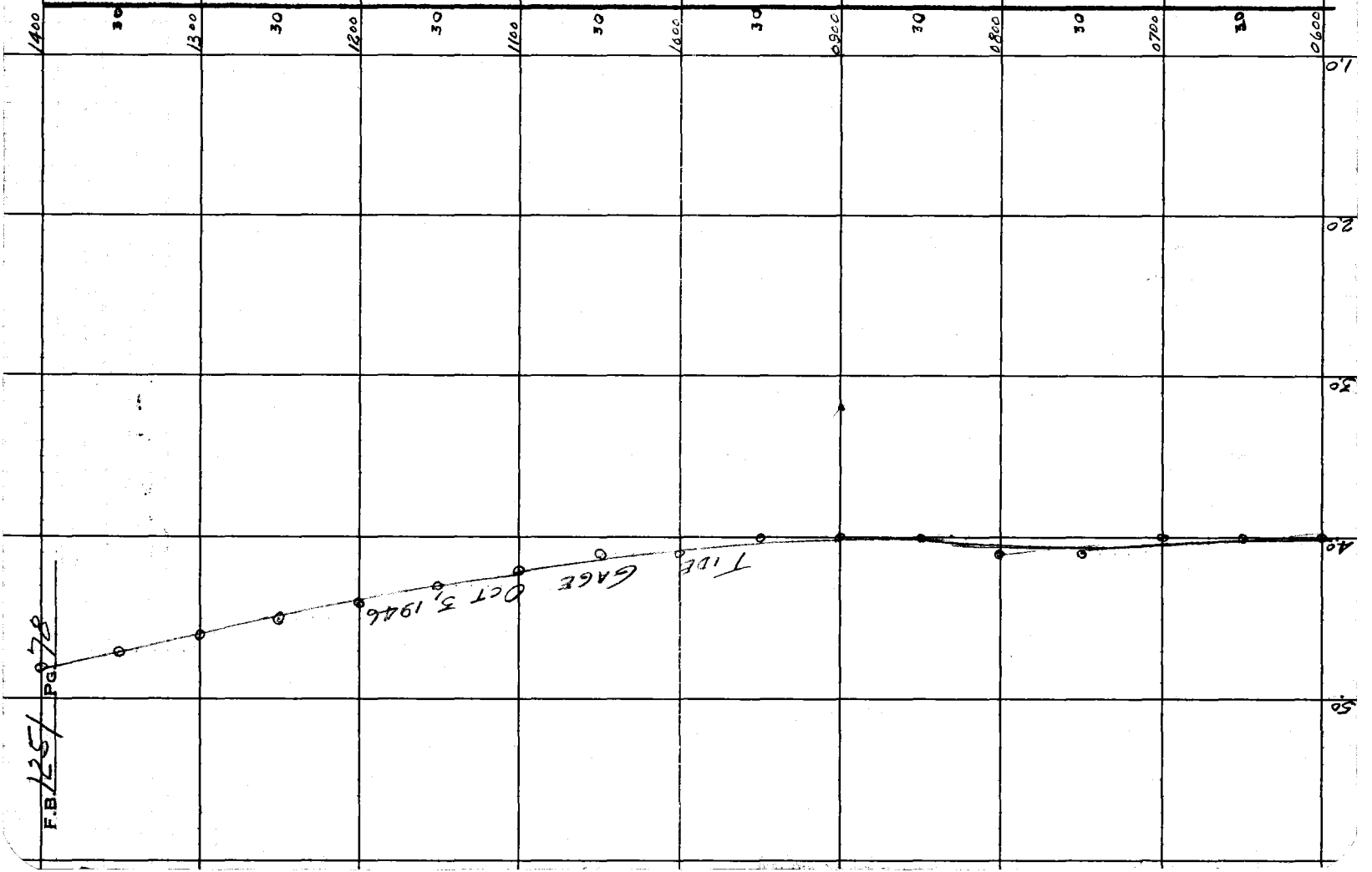
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 12-41

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.



Notes Ck'd by	Survey of SM TIDE GAGE
Map No.	W. O. 8412 Tape No. St'd °F
Office Work	Surveyed by SM City Engr
Checked	Notes EVANS Date 10/3/46
Date	Indexed A. C. Johnson

F.B. 1251 Pg. 79

Readings by Sta. Monica City Engr. MLLW DATUM.

TIDE GAGE OCT 3, 1946

TIME	GAGE	TIME	GAGE
0600	4.0	1300	4.6
0630	4.0	1330	4.7
0700	4.0	1400	4.8
0730	4.1	1430	4.9
0800	4.1	1500	4.8
0830	4.0		
0900	4.0		
0930	4.0		
1000	4.1		
1030	4.1		
1100	4.2		
1130	4.3		
1200	4.4		
1230	4.5		

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

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RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 BM 11-41

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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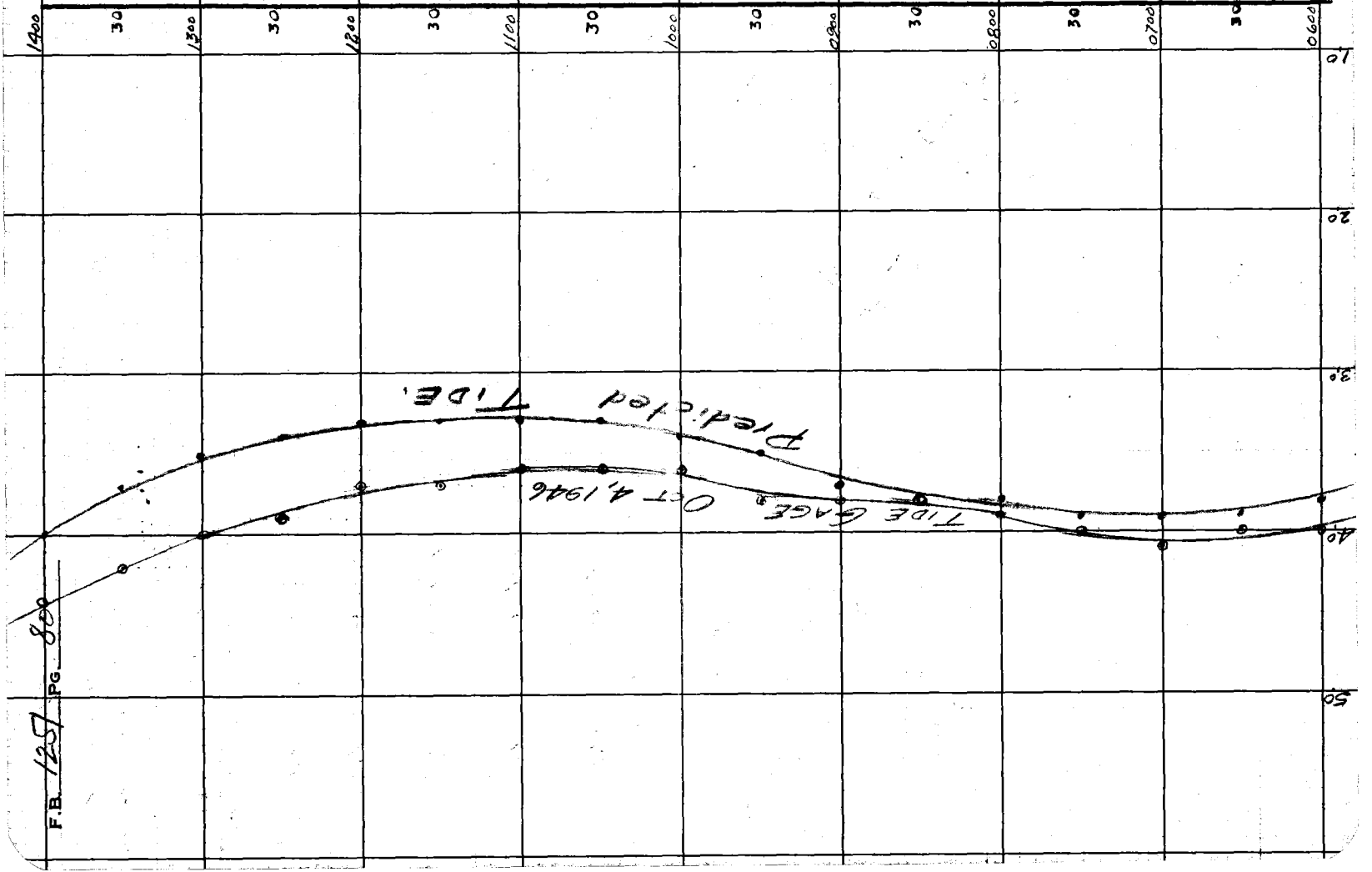

F.B. 125 PG. 808

Notes Ck'd by	Survey of S M TIDE GAGE
Map No.	W. 8412 Tape No. St'd °F
Office Work	Surveyed by S M Cty Engr.
Checked	Notes EVANS Date 10/4/46
Date	Indexed A. C. Johnson

F.B. 1254 PG. 81

Readings by Sta Monica Cty Engr. MLLW DATUM.

TIDE GAGE - Oct 4, 1946

TIME	GAGE	TIME	GAGE
0600	4.0	1300	4.0
0630	4.0	1330	4.2
0700	4.1	1400	4.4
0730	4.0	1430	4.7
0800	3.9	1500	4.8
0830	3.8		
0900	3.8		
0930	3.8		
1000	3.6		
1030	3.6		
1100	3.6		
1130	3.7		
1200	3.7		
1230	3.9		

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Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 11-41

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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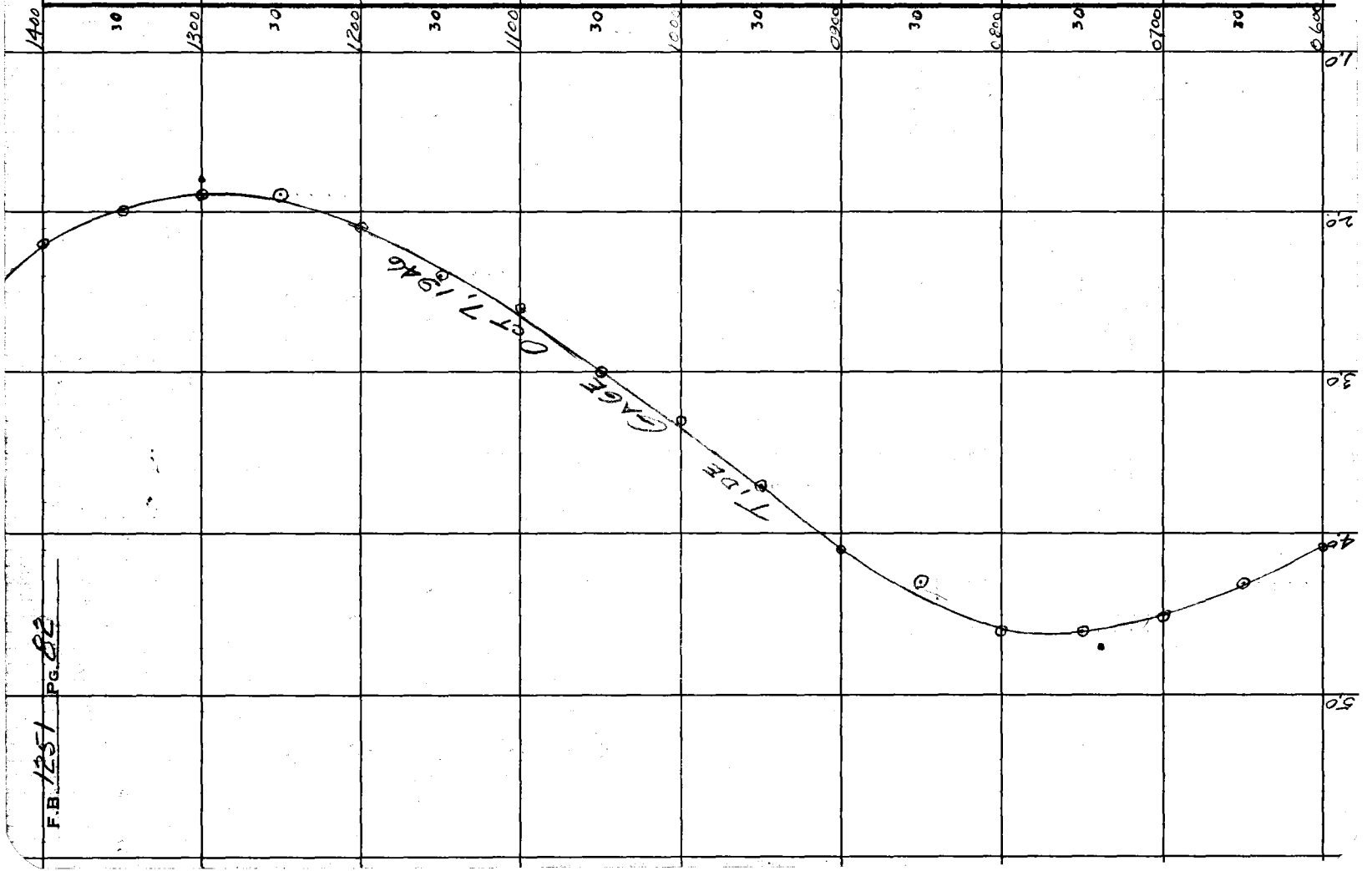

F.B. 1251 PG. 82

Notes Ck'd by	Survey of SM Tide Gage	F.B. 1251 PG. 83
Map No.	W. O. 84112 Tape No. St'd °F	Readings by
Office Work	Surveyed by SM City Engr.	Sta Monica City Engr.
Checked	Notes H Date 10-7-46	MLLW Datum.
Date	Indexed A. C. Johnson	

TIDE GAGE Oct 7 1946

TIME	GAGE	TIME	GAGE
0600	4.1	1300	1.9
0630	4.3	1330	2.0
0700	4.5	1400	2.2
0730	4.6	1430	2.5
0800	4.6	1500	2.9
0830	4.3		
0900	4.1		
0930	3.7		
1000	3.3		
1030	3.0		
1100	2.6		
1130	2.4		
1200	2.1		
1230	1.9		

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 11-41

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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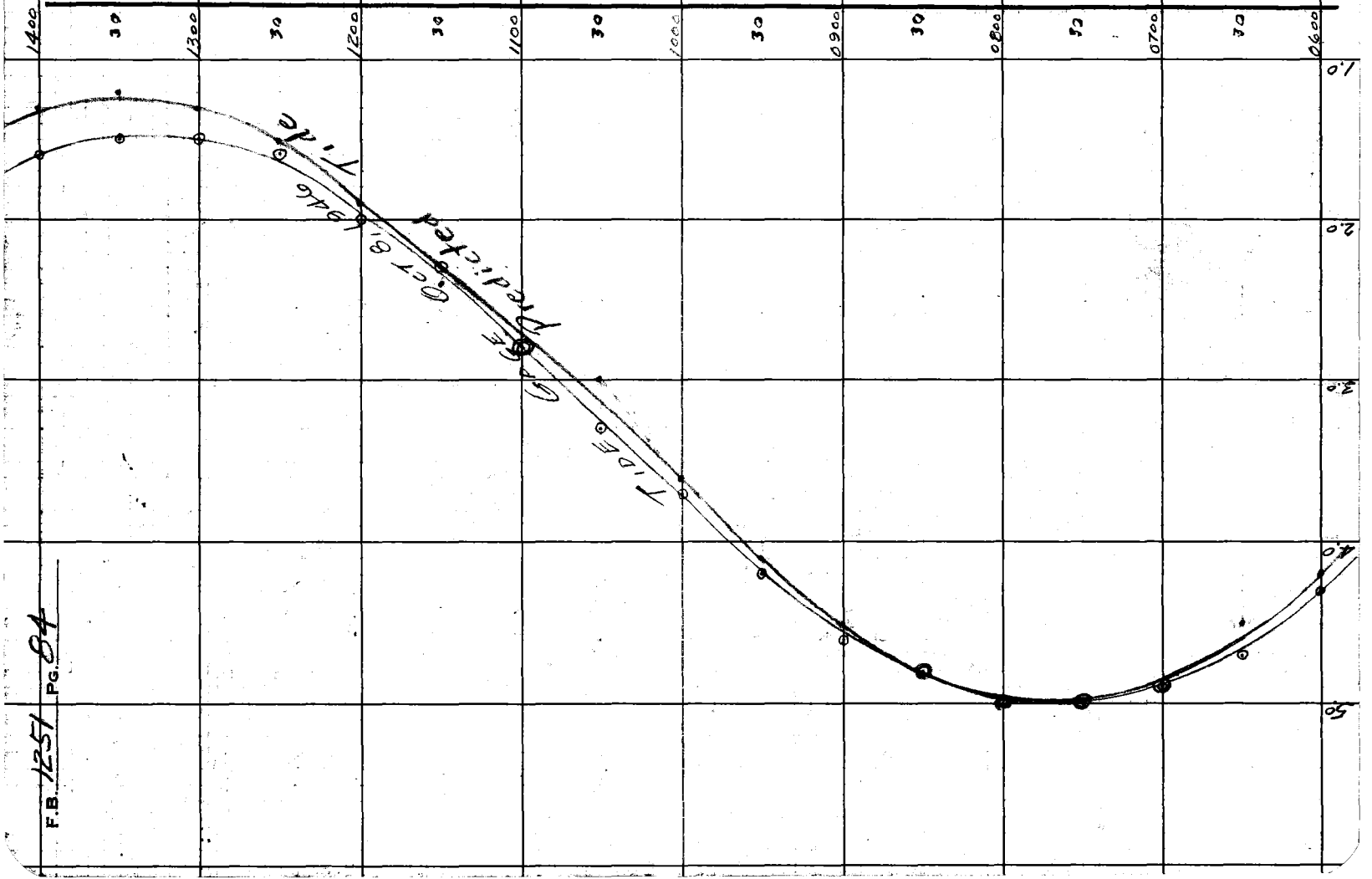
Do not extend notes this side of this line.



F.B. 1251 PG. 84

Notes Ck'd by	Survey of SM TIDE GAGE
Map No.	W. O. 8412 Tape No. St'd °F
Office Work	Surveyed by SM Cty Engr.
Checked	Notes H Date 10/8/46
Date	A. C. Johnson Indexed

F.B. 1251 Pg. 85

Readings by Sta Monica Cty. Eng. MLLW DATUM.

TIDE GAGE OCT 8, 1946

TIME	GAGE	TIME	GAGE
0600	4.3	1300	1.5
0630	4.7	1330	1.5
0700	4.9	1400	1.6
0730	5.0	1430	1.9
0800	5.0	1500	2.2
0830	4.8		
0900	4.6		
0930	4.2		
1000	3.7		
1030	3.3		
1100	2.8		
1130	2.3		
1200	2.0		
1230	1.6		

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

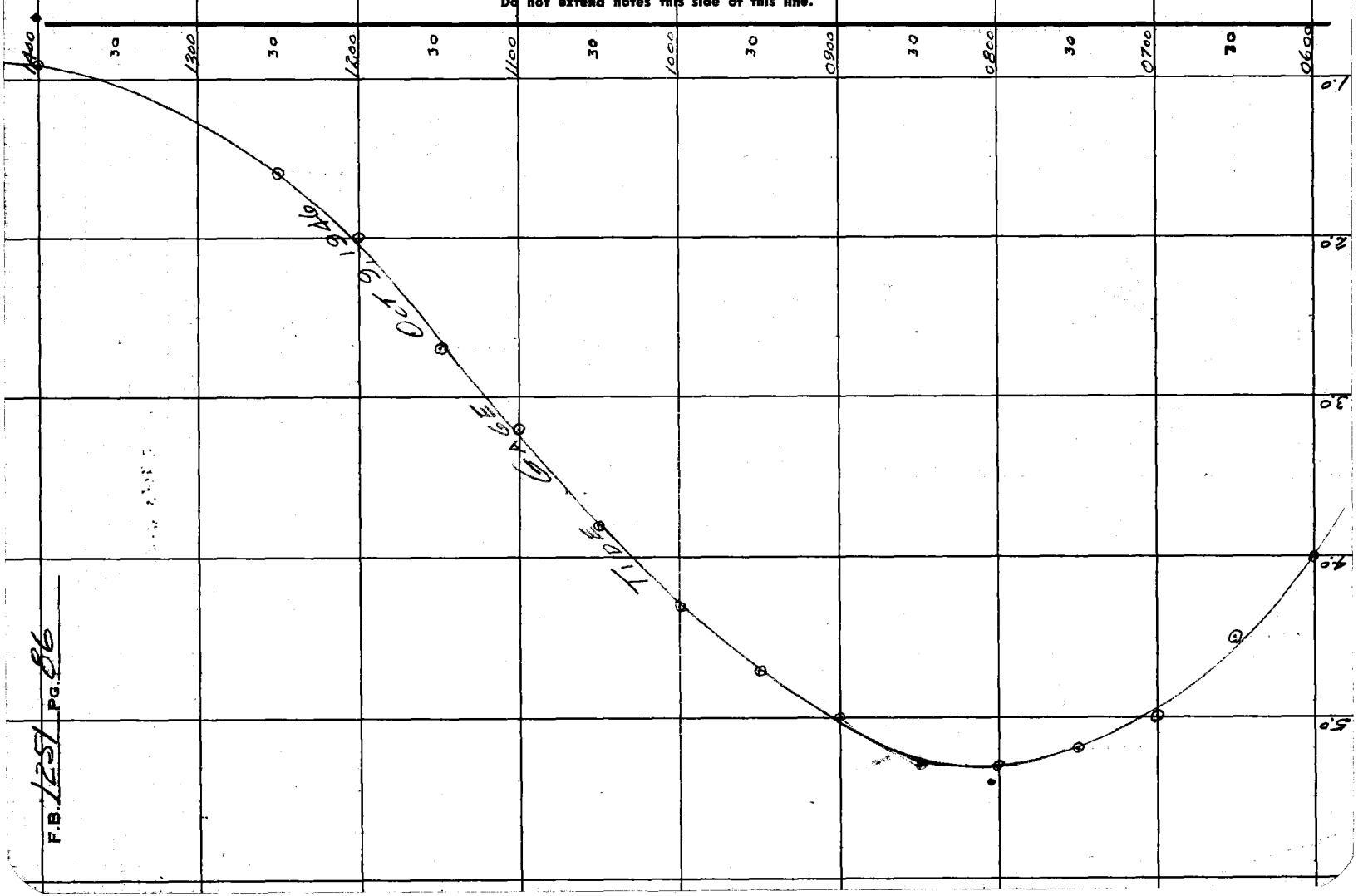
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 BM 11-41

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.



F.B. 1251 PG. 86

Notes Ck'd by	Survey of SM Tide Gage
Map No.	W. O. 8442 Tape No. St'd °F
Office Work	Surveyed by SM City Engr.
Checked	Notes HE Date 10/9/46
Date	Indexed A. C. Johnson

F.B. 1251 PG. 87

Readings by Sta Monica City Engr.

MLLW DATUM.

TIDE GAGE Oct 9 1946

TIME	GAGE	TIME	GAGE
0600	4.0	1300	out of order
0630	4.5	1330	out of order
0700	5.0	1400	0.9
0730	5.2	1430	1.1
0800	5.3	1500	1.3
0830	5.3		
0900	5.0		
0930	4.7		
1000	4.3		
1030	3.8		
1100	3.2		
1130	2.7		
1200	2.0		
1230	1.6		

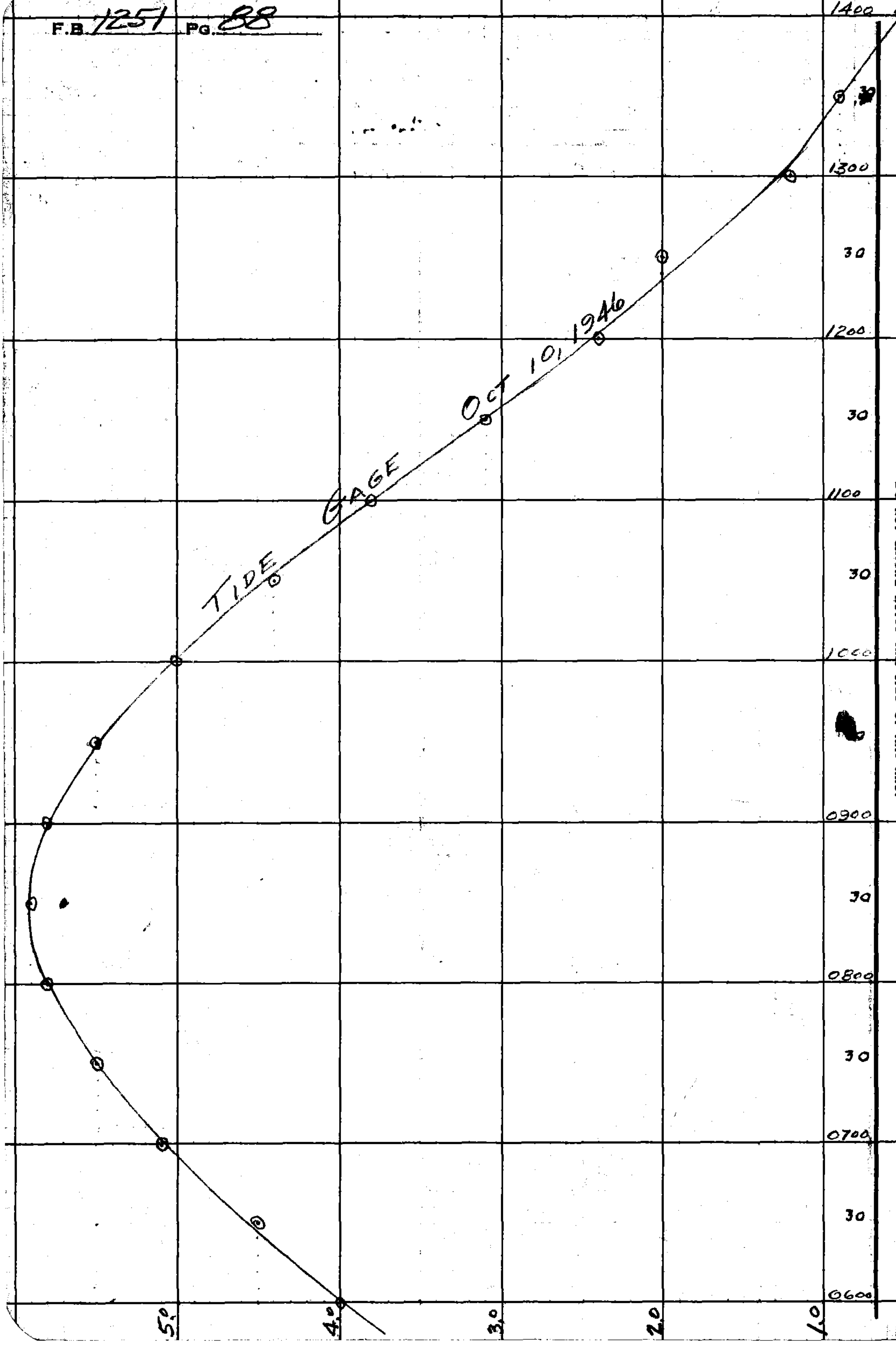
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 BM 10-41

F.B. 1251 PG. 88



RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line.

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of SM TIDE GAGE
Map No.	W. O. 8406 Tape No. St'd °F
Office Work	Surveyed by SM City Engr.
Checked	Notes HE Date 10/10/46
Date	Indexed A. C. Johnson

F.B. 1251 PG. 89

Readings by Sta Monica City Engr

MLLW DATUM.

TIDE GAGE OCT 10, 1946

TIME	GAGE	TIME	GAGE
0600	4.0	1300	1.2
0630	4.5	1330	0.9
0700	5.1	1400	0.5
0730	5.5	1430	0.4
0800	5.8	1500	0.5
0830	5.9		
0900	5.8		
0930	5.5		
1000	5.0		
1030	4.4		
1100	3.8		
1130	3.1		
1200	2.4		
1230	2.0		

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 BM 11-41

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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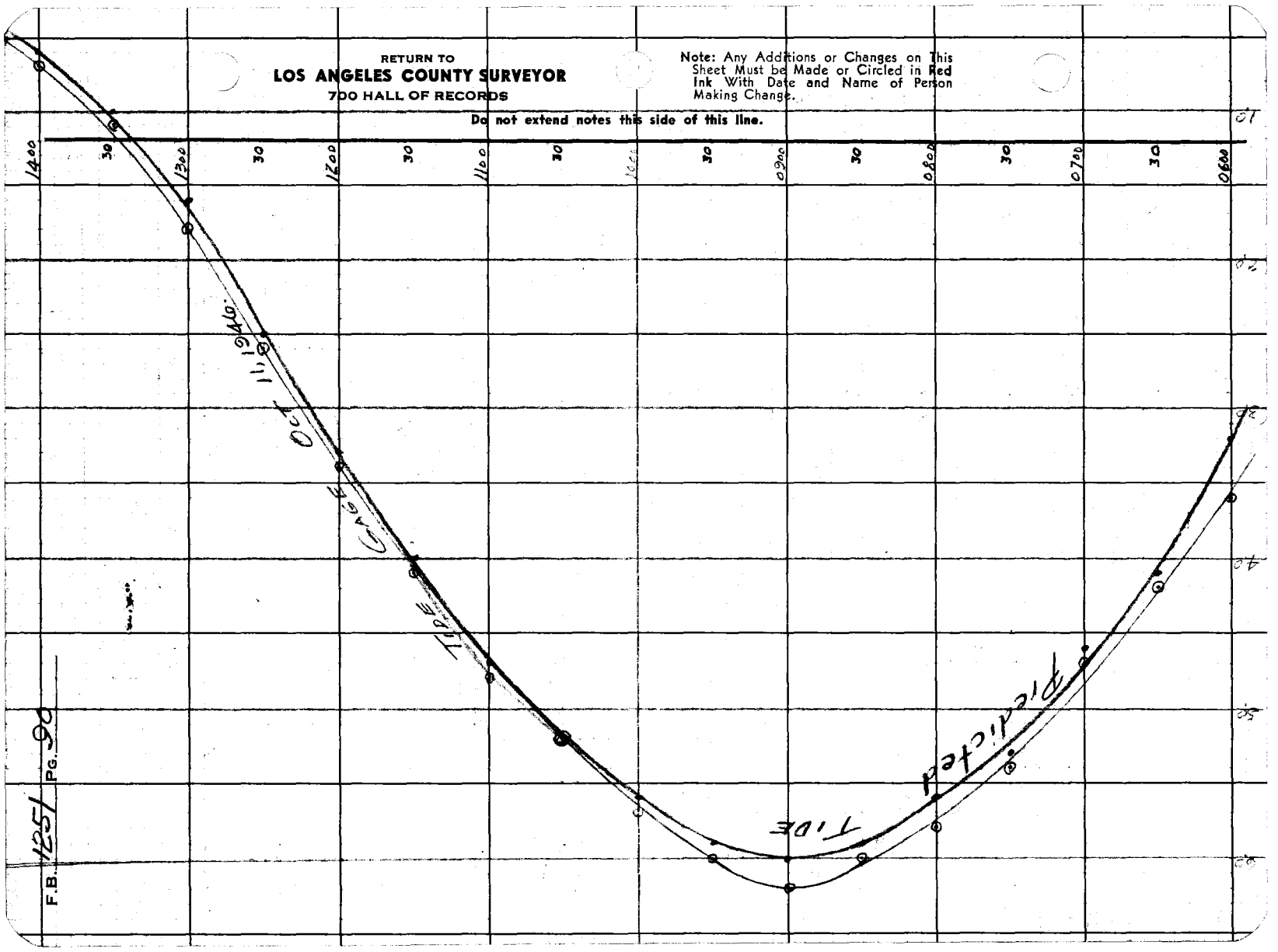
Do not extend notes this side of this line.



F.B. 1251 PG. 90

Notes Ck'd by	Survey of SM TIDE GAGE
Map No.	W. O. 8442 Tape No. St'd. °F
Office Work	Surveyed by SM City Engr.
Checked	Notes HE Date 10/11/46
Date	Indexed A. C. Jo[illegible]

F.B. 1251 PG. 91

Readings by Sta. Monica City Engr.
MLLW DATUM.

TIDE GAGE OCT 11, 1946

TIME	GAGE	TIME	GAGE
0600	3.6	1300	1.8
0630	4.2	1330	1.1
0700	4.7	1400	0.7
0730	5.4	1430	0.2
0800	5.8	1500	0.0
0830	6.0		
0900	6.2		
0930	6.0		
1000	5.7		
1030	5.2		
1100	4.8		
1130	4.1		
1200	3.4		
1230	2.6		

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 RM 11-41

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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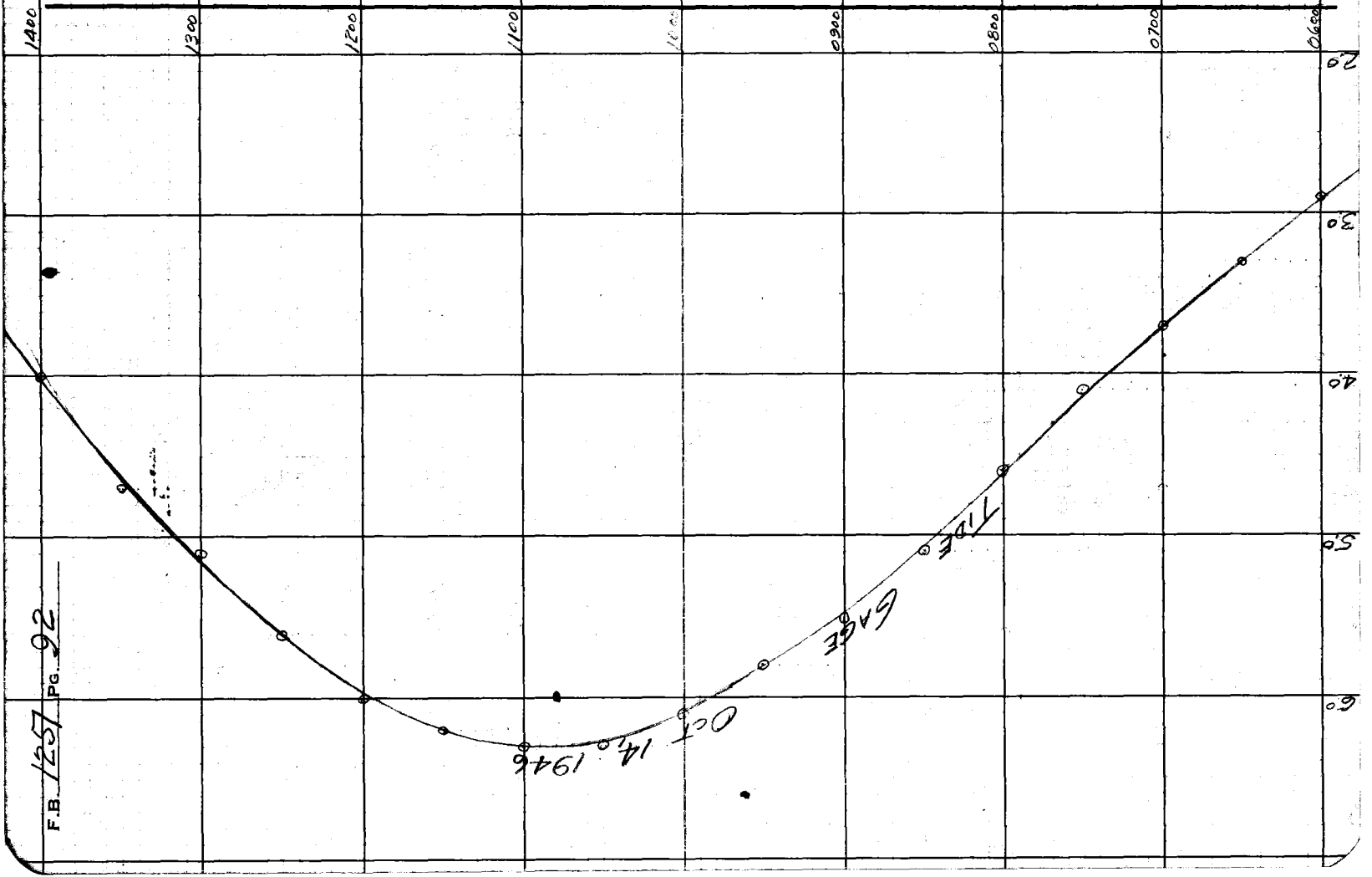
Do not extend notes this side of this line.



F.B. 127 PG. 26

Notes Ck'd by	Survey of SM TIDE GAGE
Map No.	W. O. 8412 Tape No. St'd of
Office Work	Surveyed by SM Cty Engr.
Checked	Notes HE Date 10-14-46
Date	Indexed A. C. Johnson

F.B. 1251 PG. 93

Readings by Sta Monica Cty Engr.

MLLW DATUM.

TIDE GAGE OCT 14, 1946

TIME	GAGE	TIME	GAGE
0600	2.9	1300	5.1
0630	3.5	1330	4.7
0700	3.7	1400	4.0
0730	4.1	1430	3.3
0800	4.6	1500	2.5
0830	5.1		
0900	5.5		
0930	5.8		
1000	6.1		
1030	6.3		
1100	6.3		
1130	6.2		
1200	6.0		
1230	5.6		

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

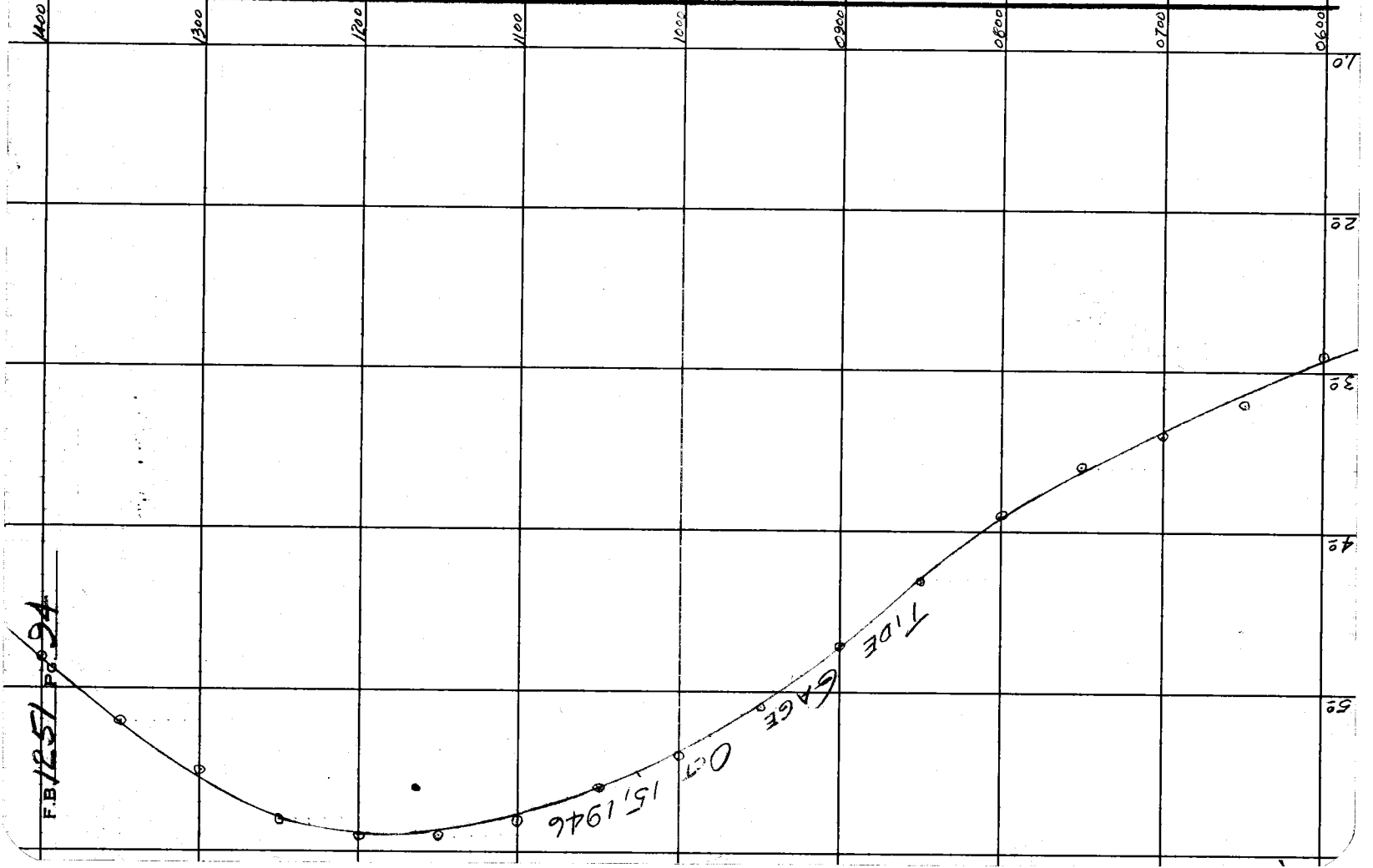
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 BM 11-41

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.



F.B. 1251 PG. 94

Notes Ck'd by	Survey of Santa Monica
Map No.	W. O. 5412 Tape No. St'd °F
Office Work	Surveyed by S M City Engr
Checked	Notes HE Date 10-15-46
Date	Indexed A. C. Johnson

F.B. 1251 PG. 95

Readings By Sta Monica City Eng.

MLLW DATUM.

TIDE GAGE OCT 15, 1946

TIME	GAGE	TIME	GAGE
0600	2.9	1300	5.5
0630	3.2	1330	5.2
0700	3.4	1400	4.8
0730	3.6	1430	4.3
0800	3.9	1500	3.8
0830	4.3		
0900	4.7		
0930	5.1		
1000	5.4		
1030	5.6		
1100	5.8		
1130	5.9		
1200	5.9		
1230	5.8		

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

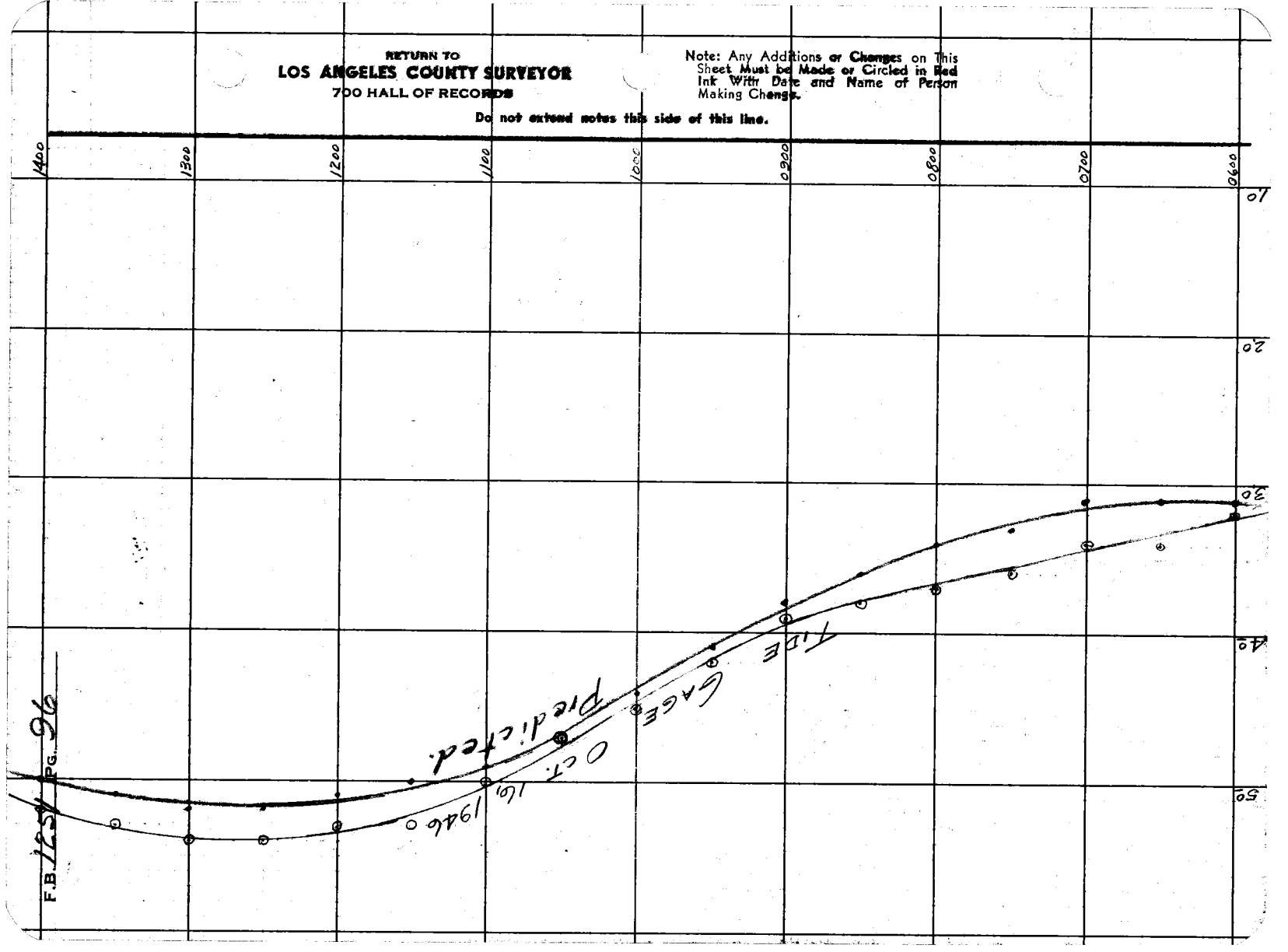
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 BM 11-41

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.



F.B. 1251 PG. 96

Notes Ck'd by	Survey of Tide Gage
Map No.	W. O. 8417 Tape No. St'd °F
Office Work	Surveyed by SM City Engr.
Checked	Notes HE Date 10-16-46
Date	Indexed A. C. Johnson

F.B. 1251 PG. 97

Readings By Sta Monica City Engr.

MLLW DATUM.

TIDE GAGE OCT 16, 1946

TIME	GAGE	TIME	GAGE
0600	3.2	1300	5.4
0630	3.4	1330	5.3
0700	3.4	1400	5.2
0730	3.6	1430	4.9
0800	3.7	1500	4.7
0830	3.8		
0900	3.9		
0930	4.2		
1000	4.5		
1030	4.7		
1100	5.0		
1130	5.3		
1200	5.3		
1230	5.4		

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

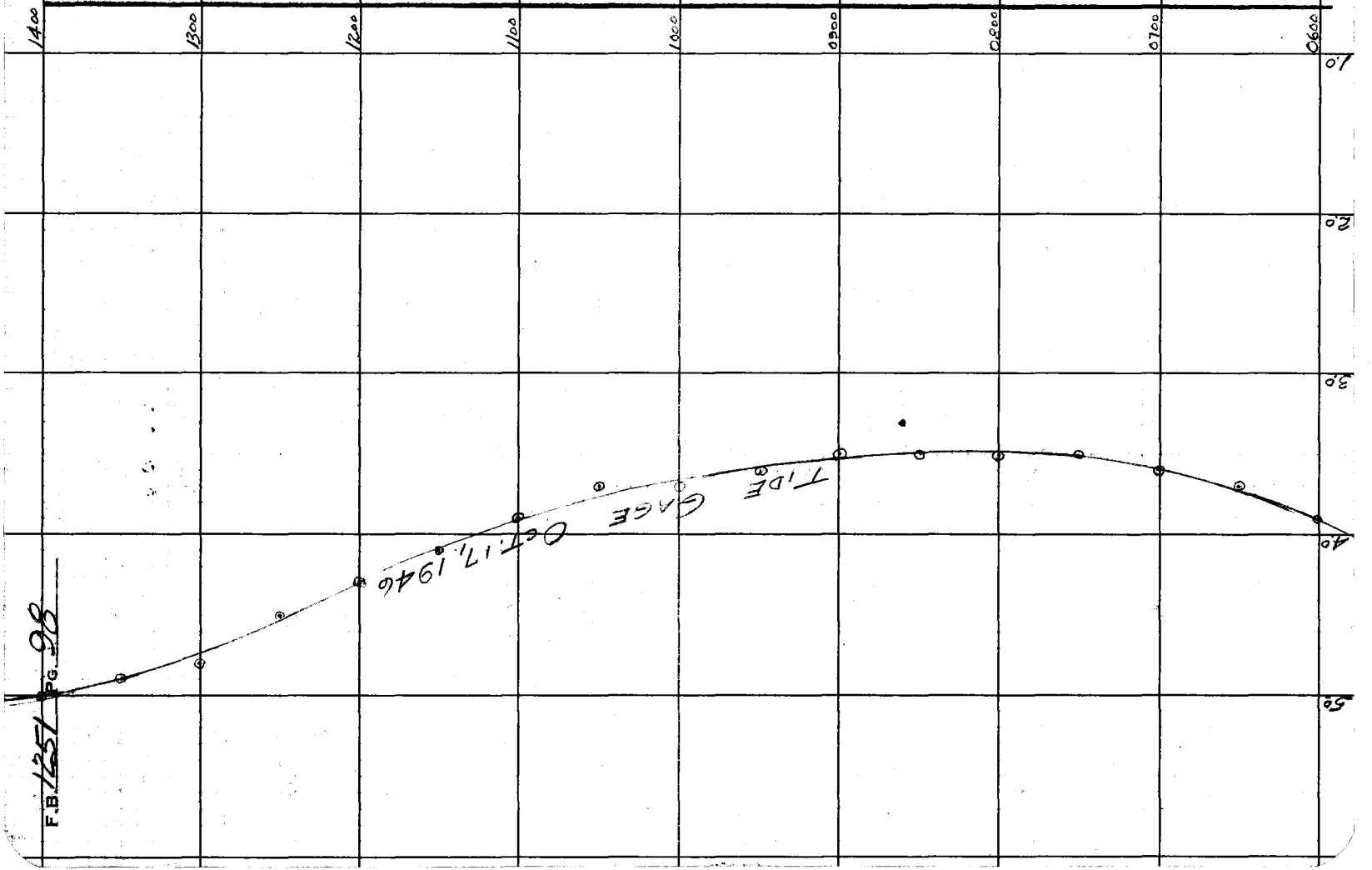
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 10-41

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.



F.B. 1251 PG. 96

Notes Ck'd by
Map No.
Office Work
Checked
Date

Survey of SM Tide Gage
W. 8412 Tape No. St'd °F
Surveyed by SM City Engr.
Notes EVANS Date 10-17-46
Indexed A. C. Johnson

F.B. 1251 PG. 99

Readings By Sta Monica City Eng.
MLLW Datum.

TIDE GAGE OCT 17, 1946.

TIME	GAGE	TIME	GAGE
0600	3.9	1300	4.8
0630	3.7	1330	4.9
0700	3.6	1400	5.0
0730	3.5	1430	5.1
0800	3.5	1500	5.0
0830	3.5		
0900	3.5		
0930	3.6		
1000	3.7		
1030	3.7		
1100	3.9		
1130	4.1		
1200	4.3		
1230	4.5		

Note: Any Additions or Changes on this Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

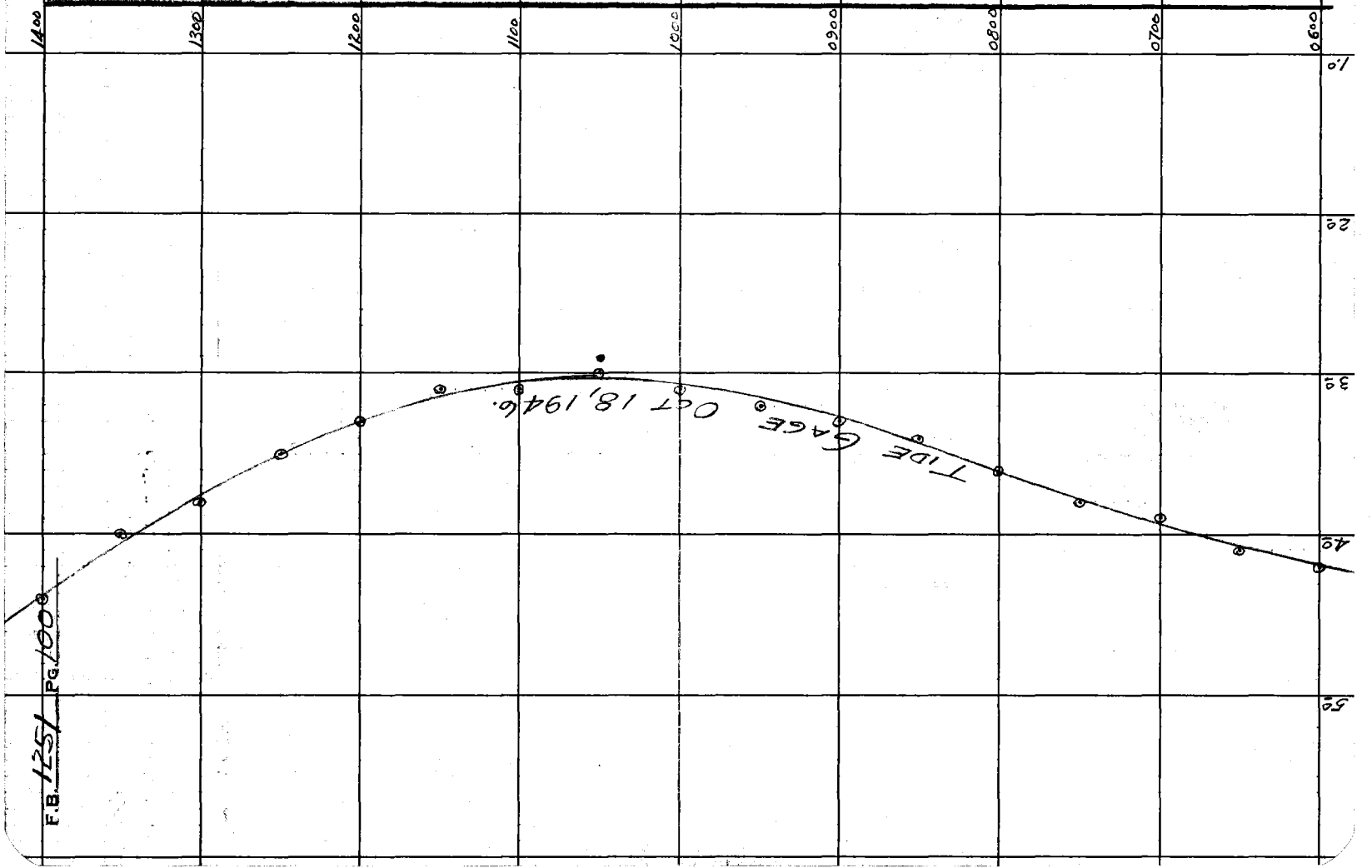
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 BM 11-41

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.



F.B. 1251 PG. 100

Notes Ck'd by	Survey of S M Tide Gage
Map No.	W. 8412 Tape No. St'd °F
Office Work	Surveyed by S M City Engr.
Checked	Notes HE Date 10-18-46
Date	Indexed A. C. Johnson

F.B. 1251 PG. 101

Readings By Sta Monica City Engr. MLLW Datum.

TIDE GAGE Oct. 18, 1946

TIME	GAGE	TIME	GAGE
0600	4.2	1300	3.8
0630	4.1	1330	4.0
0700	3.9	1400	4.4
0730	3.8	1430	4.6
0800	3.6	1500	4.8
0830	3.4		
0900	3.3		
0930	3.2		
1000	3.1		
1030	3.0		
1100	3.1		
1130	3.1		
1200	3.3		
1230	3.5		

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Do not extend notes this side of this line.

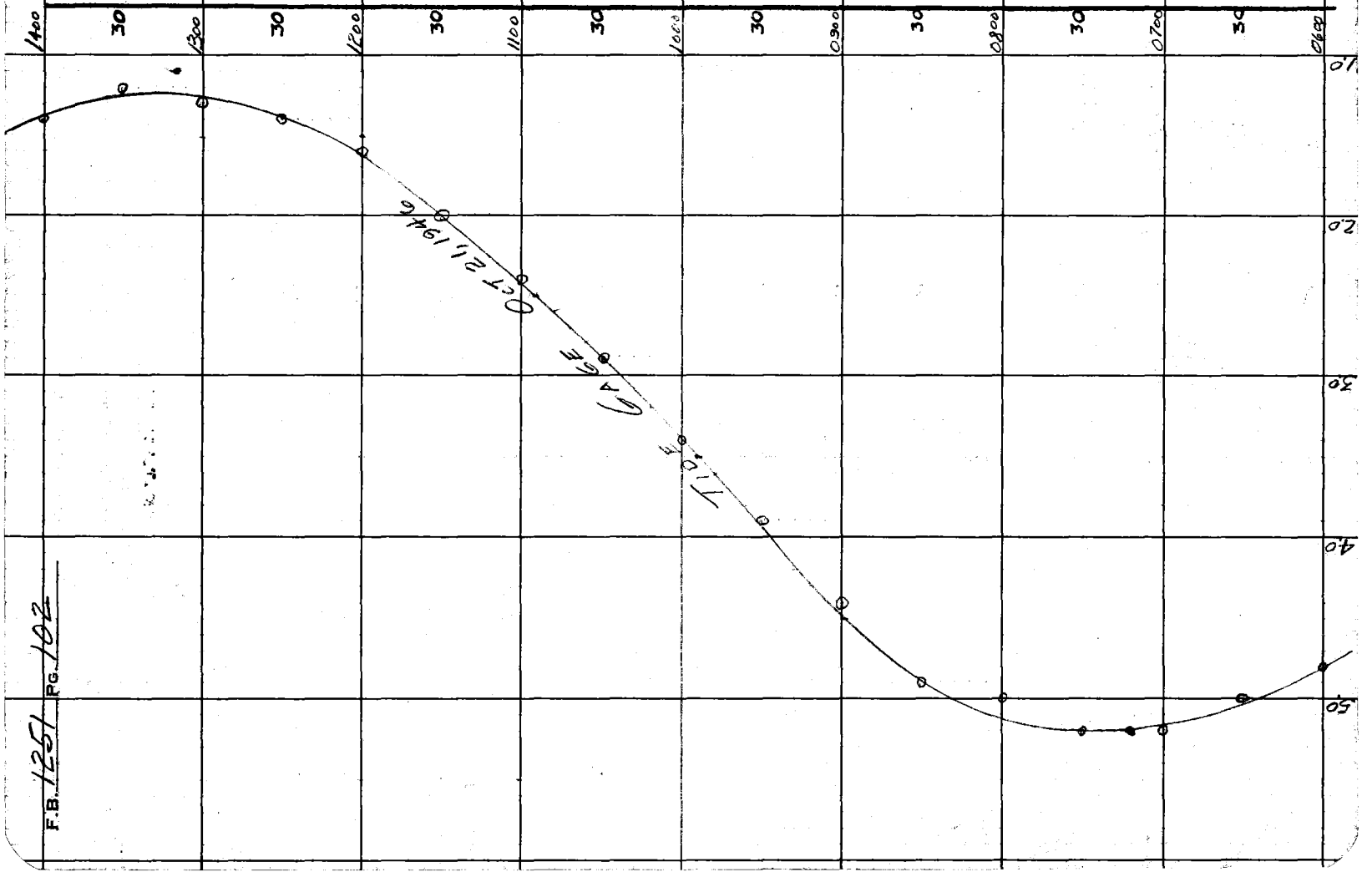
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 BM 11-41

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.



F.B. 1251 PG. 102

Notes Ck'd by	Survey of SM Tide Gage
Map No.	W. O. 8412 Tape No. St'd. °F
Office Work	Surveyed by SM Cty Engr
Checked	Notes H Date 10-21-46
Date	Indexed A. C. Johnson

F.B. 1251 PG. 103

Readings by Sta Monica Cty Engr MLLW DATUM.

TIDE GAGE Oct 21, 1946.

TIME	GAGE	TIME	GAGE
0600	4.8	1300	1.3
0630	5.0	1330	1.2
0700	5.2	1400	1.4
0730	5.2	1430	1.7
0800	5.0	1500	2.2
0830	4.9		
0900	4.4		
0930	3.9		
1000	3.4		
1030	2.9		
1100	2.4		
1130	2.0		
1200	1.6		
1230	1.4		

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

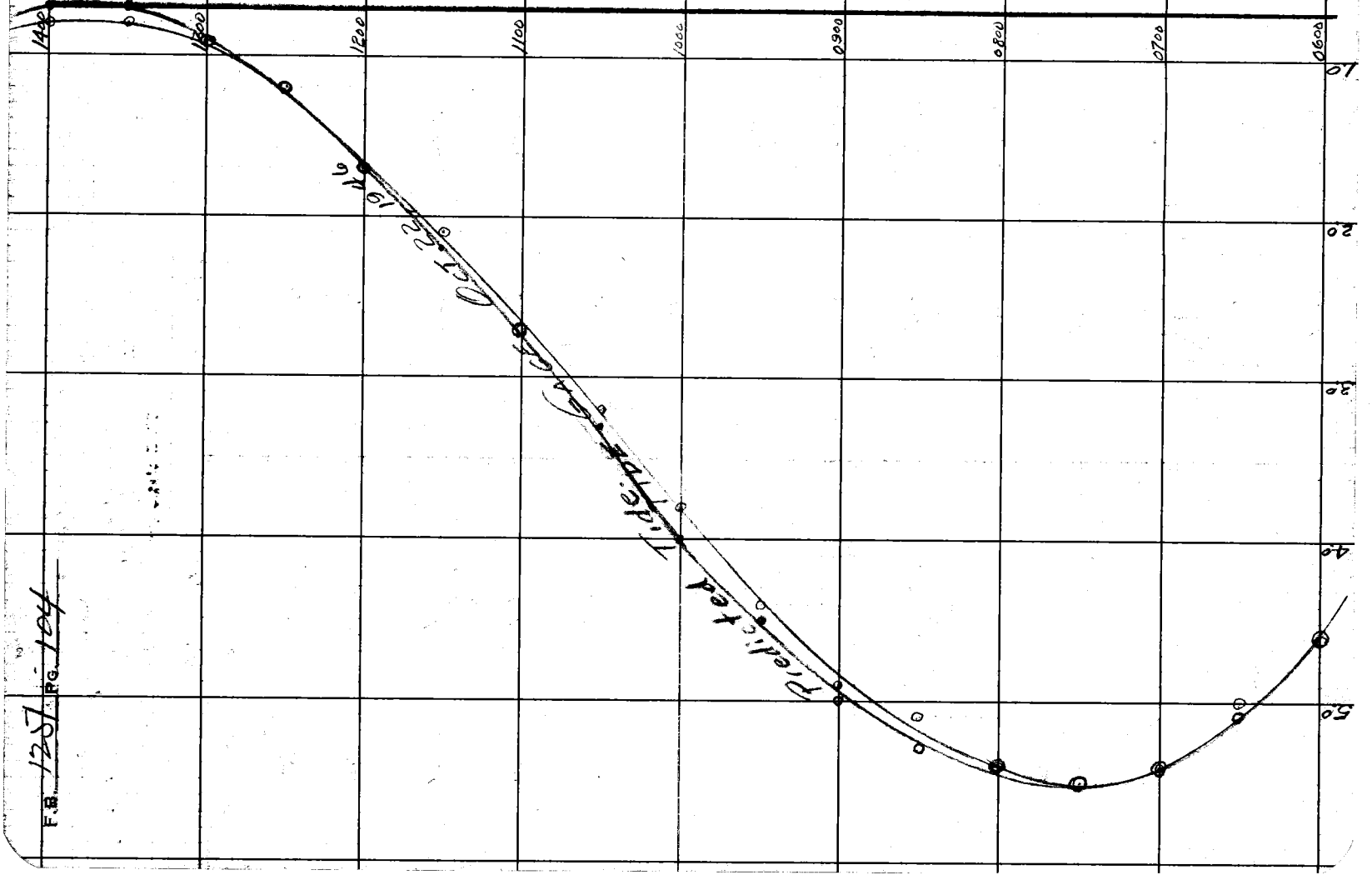
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 3M 11-41

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.



F.B. 1257 PG. 104

Notes Ck'd by
Map No.
Office Work
Checked
Date

Survey of SM Tide Gage
W. O. 8417 Tape No. St'd. °F
Surveyed by S M Cty Engr
Notes HE Date 10-22-46
Indexed A. C. Johnson

F.B. 1251 PG. 105

Readings by Sta Monica Cty Engr.
MLLW DATUM.

TIDE GAGE. Oct 22, 1946

TIME	GAGE	TIME	GAGE
0600	4.6	1300	0.9
0630	5.0	1330	0.8
0700	5.4	1400	0.8
0730	5.5	1430	1.0
0800	5.4	1500	1.2
0830	5.1		
0900	4.9		
0930	4.4		
1000	3.8		
1030	3.2		
1100	2.7		
1130	2.1		
1200	1.7		
1230	1.2		

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 BM 11-41

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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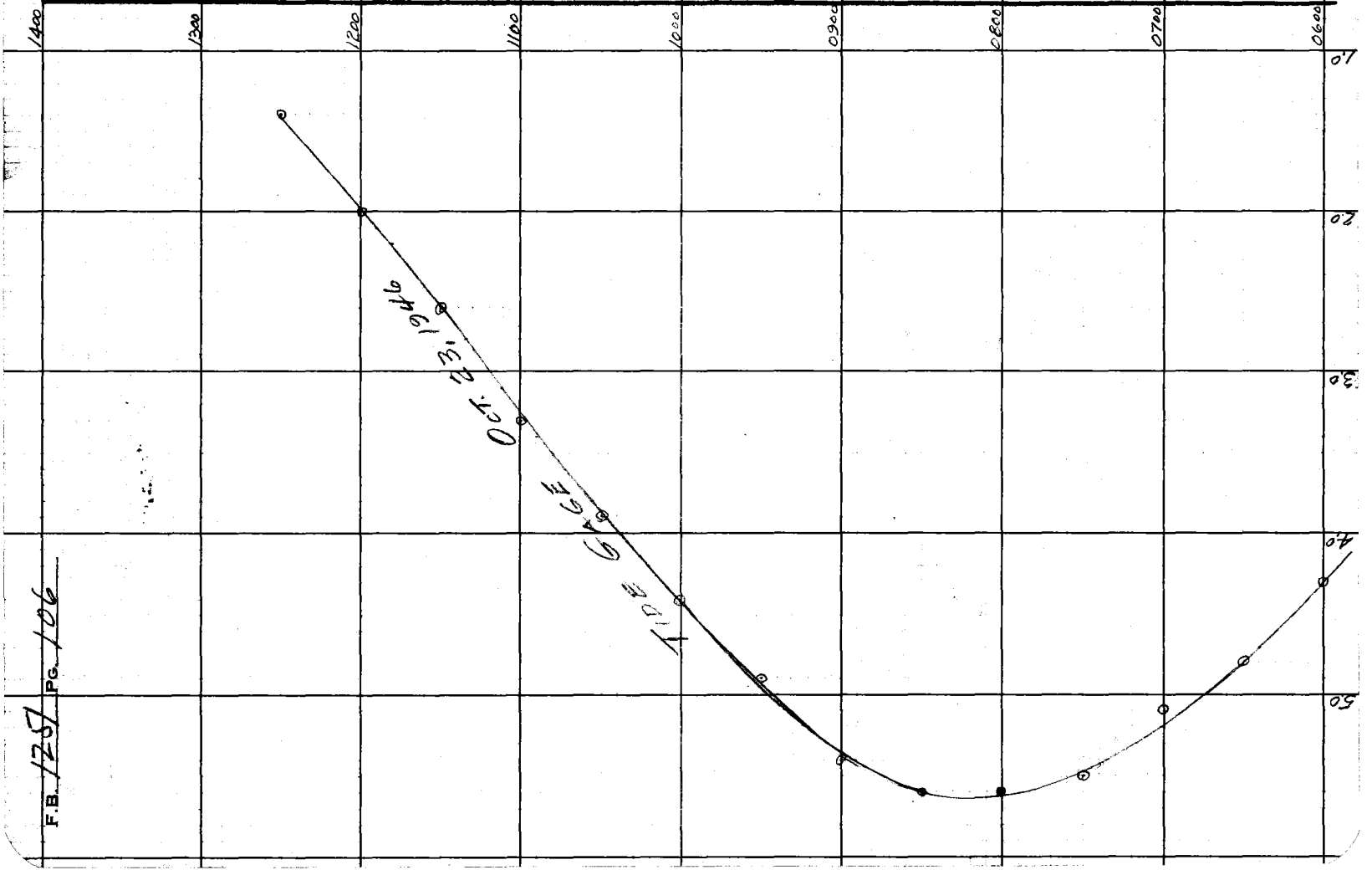
Do not extend notes this side of this line.



F.B. 1257 PG. 106

Notes Ck'd by
Map No.
Office Work
Checked
Date

Survey of SM Tide Gage
W. O. 8412 Tape No. St'd °F
Surveyed by SM City Engr.
Notes H Date 10-23-46
Indexed A. C. Johnson

F.B. 1251 Pg 107
Readings by
Sta Monica City Engr.
MLLW DATUM.

TIDE GAGE OCT 23, 1946

TIME	GAGE	TIME	GAGE
0600	4.3		
0630	4.8		
0700	5.1		
0730	5.5		
0800	5.6		
0830	5.6		
0900	5.4		
0930	4.9		
1000	4.4		
1030	3.9		
1100	3.3		
1130	2.6		
1200	2.0		
1230	1.4		

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

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RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 SM 11-41

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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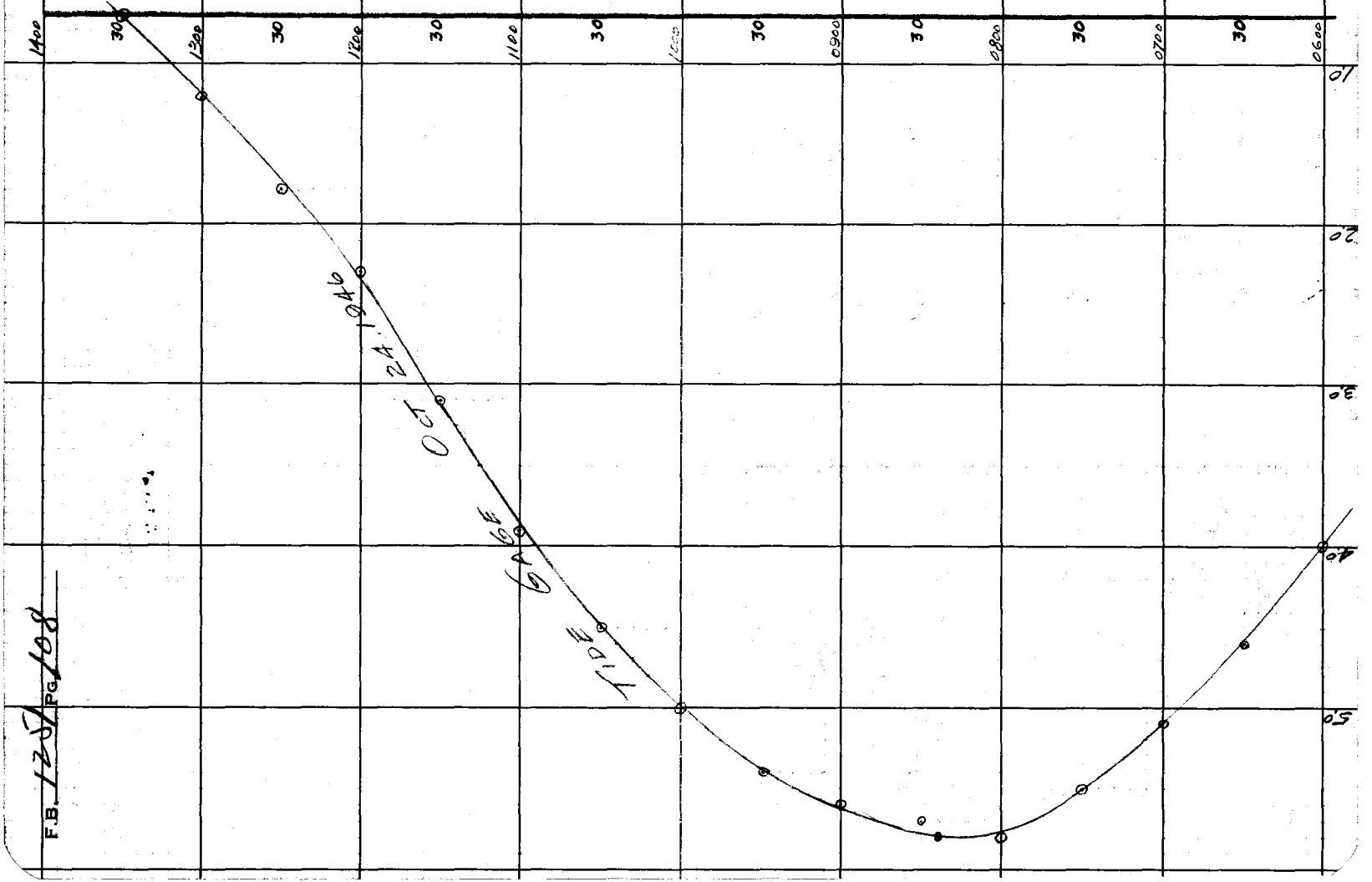
Do not extend notes this side of this line.



F.B. 1251 PG. 108

Notes Ck'd by	Survey of SM Tide Gage	F.B. 1251 PG. 109
Map No.	W. O. 8412 Tape No. St'd °F	Readings by
Office Work	Surveyed by SM Cty Engr.	Sta. Monica Cty. Engr.
Checked	Notes HE Date 10-24-46	MLLW DATUM.
Date	Indexed A. C. Johnson	

TIDE GAGE OCT 24, 1946

TIME	GAGE	TIME	GAGE
0600	4.0	1300	1.2
0630	4.6	1330	0.7
0700	5.1		
0730	5.5		
0800	5.8		
0830	5.7		
0900	5.6		
0930	5.4		
1000	5.0		
1030	4.5		
1100	4.9 ? 3.9		
1130	3.1		
1200	2.3		
1230	1.8		

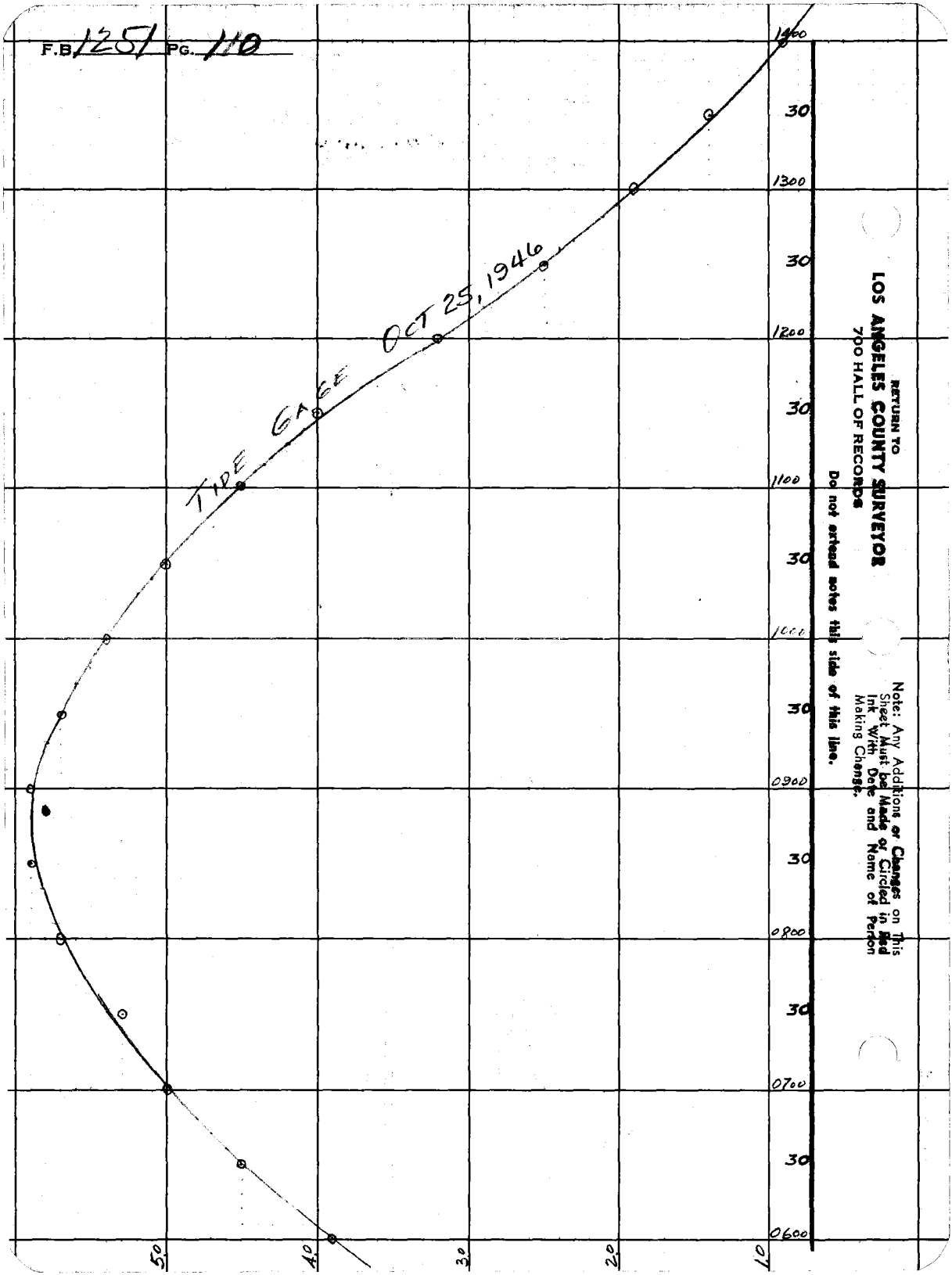
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line.

FORM 247 5M 11-41

F.B. 1251 PG. 110



RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Notes Ck'd by
Map No.
Office Work
Checked
Date

Survey of S.M. Tide Engr.
W. O. 8417 Tape No. St'd °F
Surveyed by S.M. City Engr.
Notes HE Date 10-25-46
Indexed A. O. Johnson

F.B. 1251 PG. 111

Readings by Sta. Monica City Engr.
MLLW DATUM.

TIDE GAGE OCT 25, 1946

TIME	GAGE	TIME	GAGE
0600	3.9	1300	1.9
0630	4.5	1330	1.4
0700	5.0	1400	0.9
0730	5.3	1430	0.5
0800	5.7	1500	0.2
0830	5.9		
0900	5.9		
0930	5.7		
1000	5.4		
1030	5.0		
1100	4.5		
1130	4.0		
1200	3.2		
1230	2.5		

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RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 11-41

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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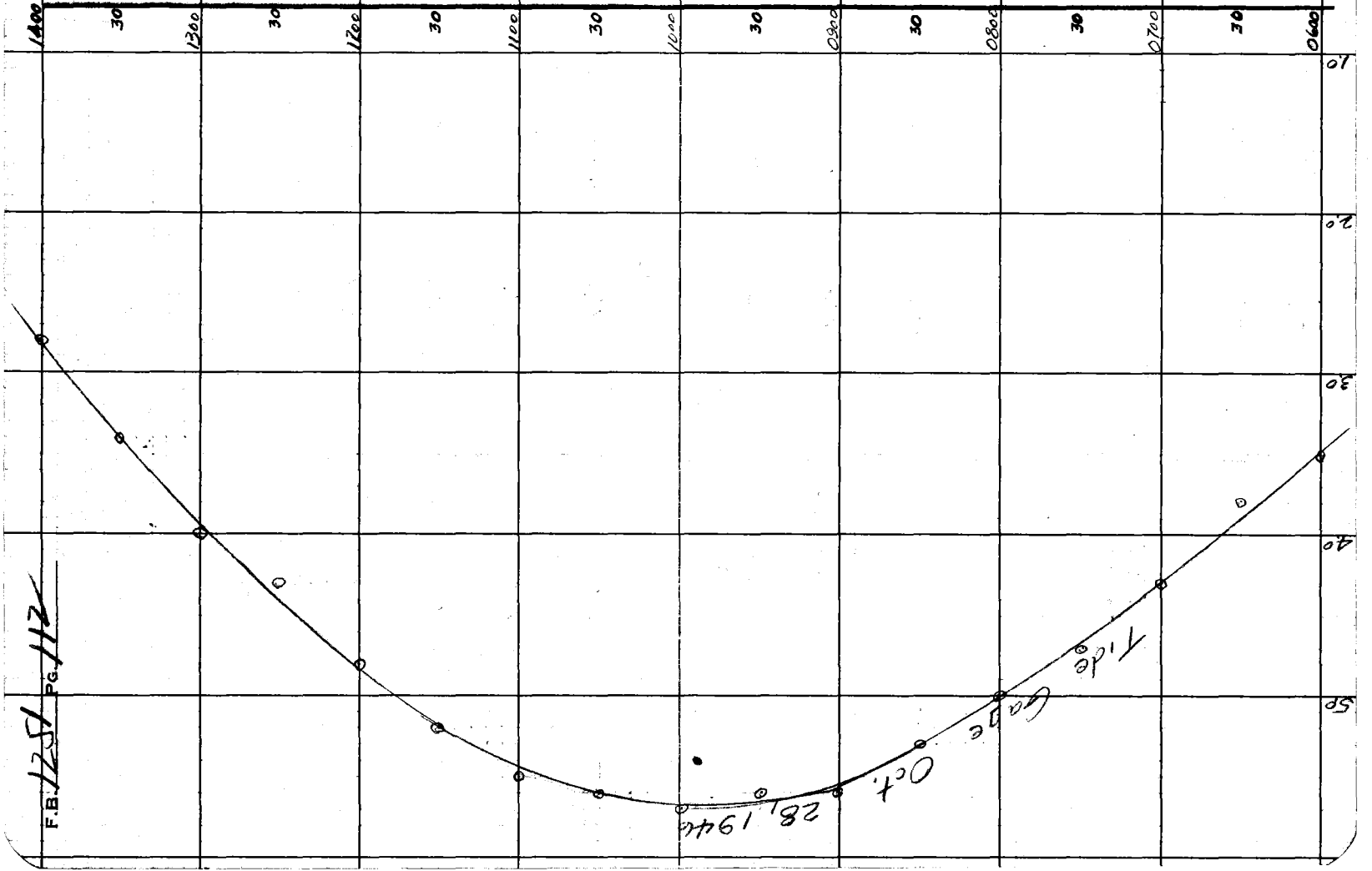

F.B. 1251 PG. 112

Notes Ck'd by	Survey of SM TIDE GAGE	F.B. 1251 Pg. 113
Map No.	W. O. 8412 Tape No. St'd °F	Readings By
Office Work	Surveyed by SM Cty Engr	Sta Monica Cty Engr.
Checked	Notes HE Date 10-28-46	MLLW Datum
Date	Indexed A. C. Johnson	

TIDE GAGE OCT 28, 1946

TIME	GAGE	TIME	GAGE
0600	3.5	1300	4.0
0630	3.8	1330	3.4
0700	4.3	1400	2.8
0730	4.7	1430	2.3
0800	5.0	1500	1.8
0830	5.3		
0900	5.6		
0930	5.6		
1000	5.7		
1030	5.6		
1100	5.5		
1130	5.2		
1200	4.8		
1230	4.3		

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 BM 15-41

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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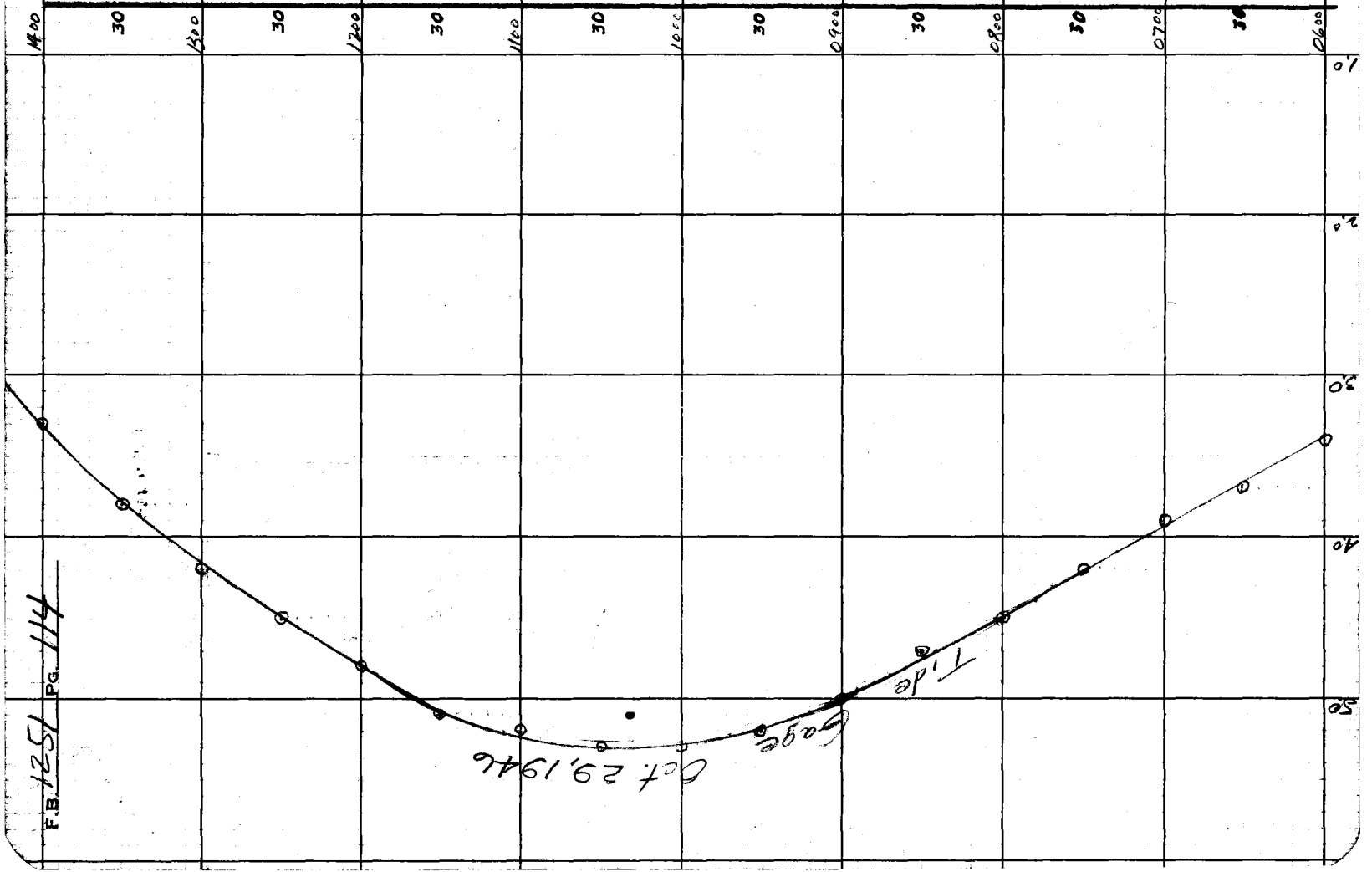
Do not extend notes this side of this line.



F.B. 1251 PG. 114

Notes Ck'd by	Survey of SM TIDE GAGE
Map No.	W. O. 8417 Tape No. St'd °F
Office Work	Surveyed by SMC Cty. Engr
Checked	Notes HE Date 10-29-46
Date	Indexed A. O. Johnson

F.B. 1251 PG. 115

Readings By Sta. Monica Cty. Engr.

MLLW DATUM.

TIDE GAGE OCT 29, 1946

TIME	GAGE	TIME	GAGE
0600	3.4	1300	4.2
0630	3.7	1330	3.8
0700	3.9	1400	3.3
0730	4.2	1430	2.9
0800	4.5	1500	2.4
0830	4.7		
0900	5.0		
930	5.2		
1000	5.3		
1030	5.3		
1100	5.2		
1130	5.1		
1200	4.8		
1230	4.5		

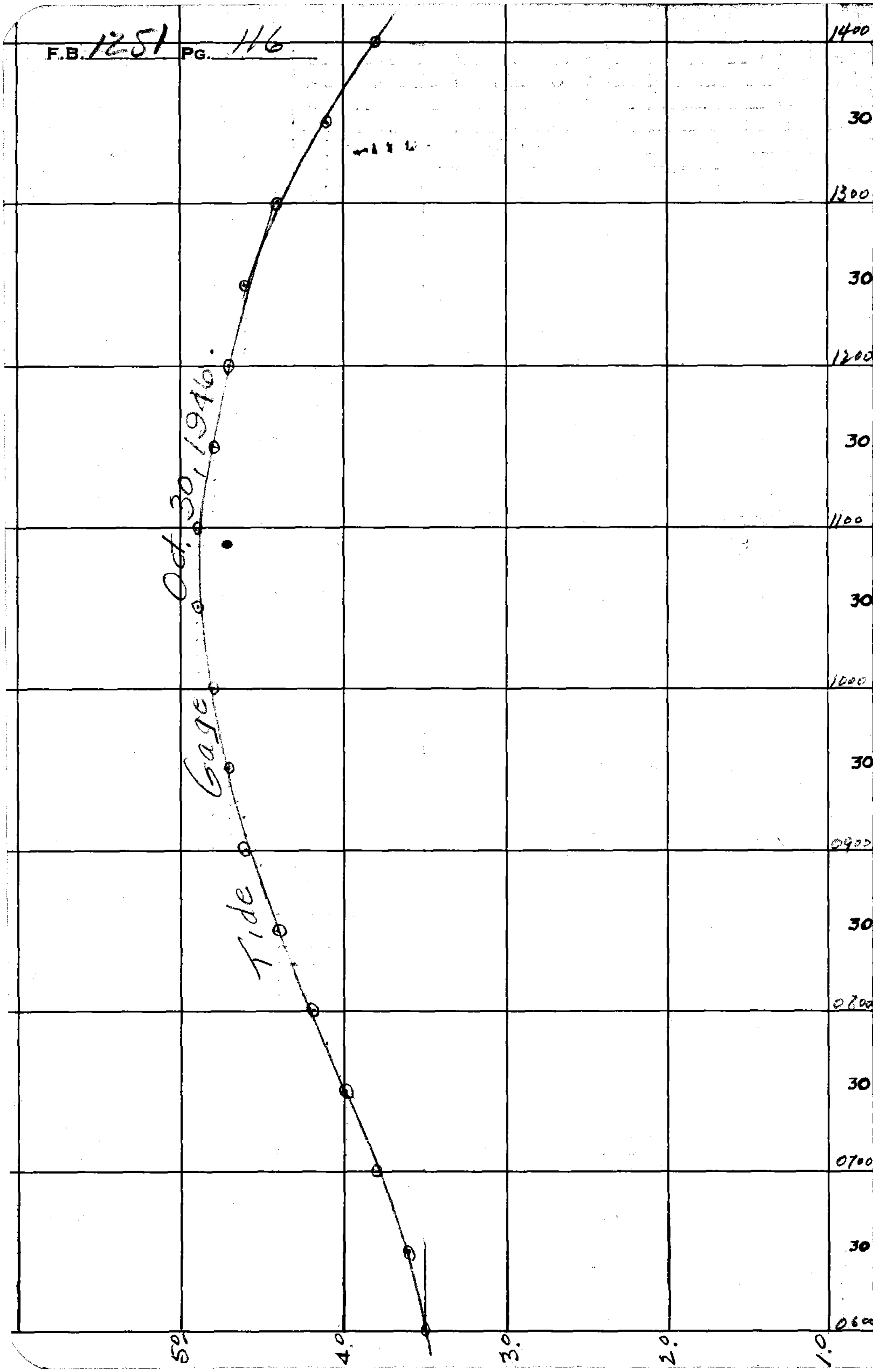
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 11-41

F.B. 1251 PG. 116



RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line.

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of SM Tide Gage
Map No.	W. O. 8417 Tape No. St'd °F
Office Work	Surveyed by SM City Engr.
Checked	Notes Evans Date 10-30-46
Date	Indexed A. C. Johnson

F.B. 1251 PG. 117

Readings By Sta Monica City Engr

MLLW Datum

TIDE GAGE OCT 30, 1946

TIME	GAGE	TIME	GAGE
0600	3.5	1300	4.4
0630	3.6	1330	4.1
0700	3.8	1400	3.8
0730	4.0	1430	3.5
0800	4.2	1500	2.9
0830	4.4		
0900	4.6		
0930	4.7		
1000	4.8		
1030	4.9		
1100	4.9		
1130	4.8		
1200	4.7		
1230	4.6		

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

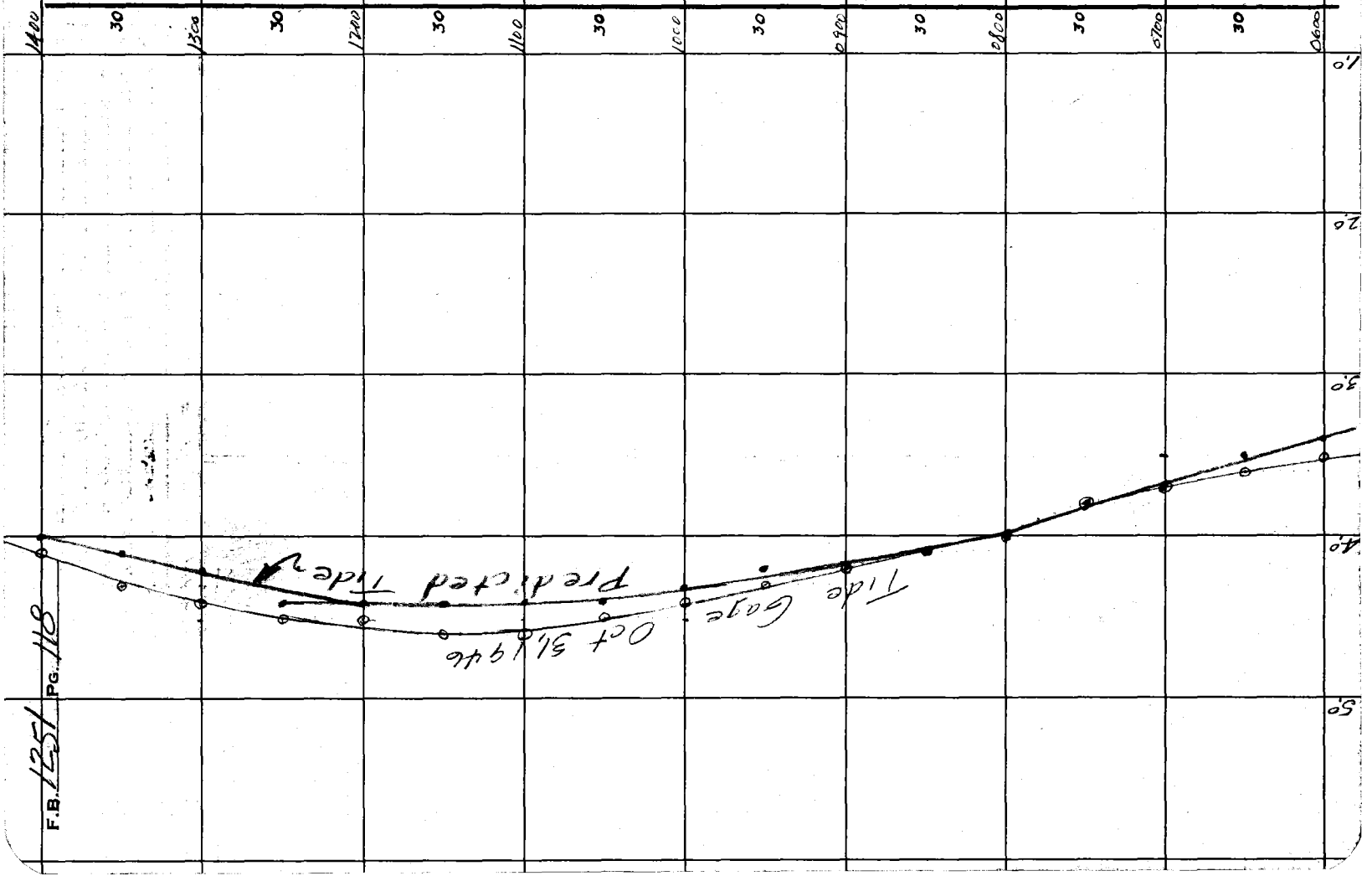
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 SM 11-41

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.



F.B. 1251 PG. 811

Notes Ck'd by	Survey of SM Tide Gage
Map No.	W. O. 8417 Tape No. St'd °F
Office Work	Surveyed by SM City Engr.
Checked	Notes Evans Date 10-31-46
Date	Indexed A. C. Johnson

F.B. 1251 Pg. 119

Readings By
Sta Monica City Engr.
MLLW Datum

TIDE GAGE OCT 31, 1946

TIME	GAGE	TIME	GAGE
0600	3.5	1300	4.4
0630	3.6	1330	4.3
0700	3.7	1400	4.1
0730	3.8	1430	4.0
0800	4.0	1500	3.7
0830	4.1		
0900	4.2		
0930	4.3		
1000	4.4		
1030	4.5		
1100	4.6		
1130	4.6		
1200	4.5		
1230	4.5		

Note: Any Additions or Changes on This Sheet Must Be Made or Circled in Red Ink With Date and Name of Person Making Change.

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RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 BM 11-41

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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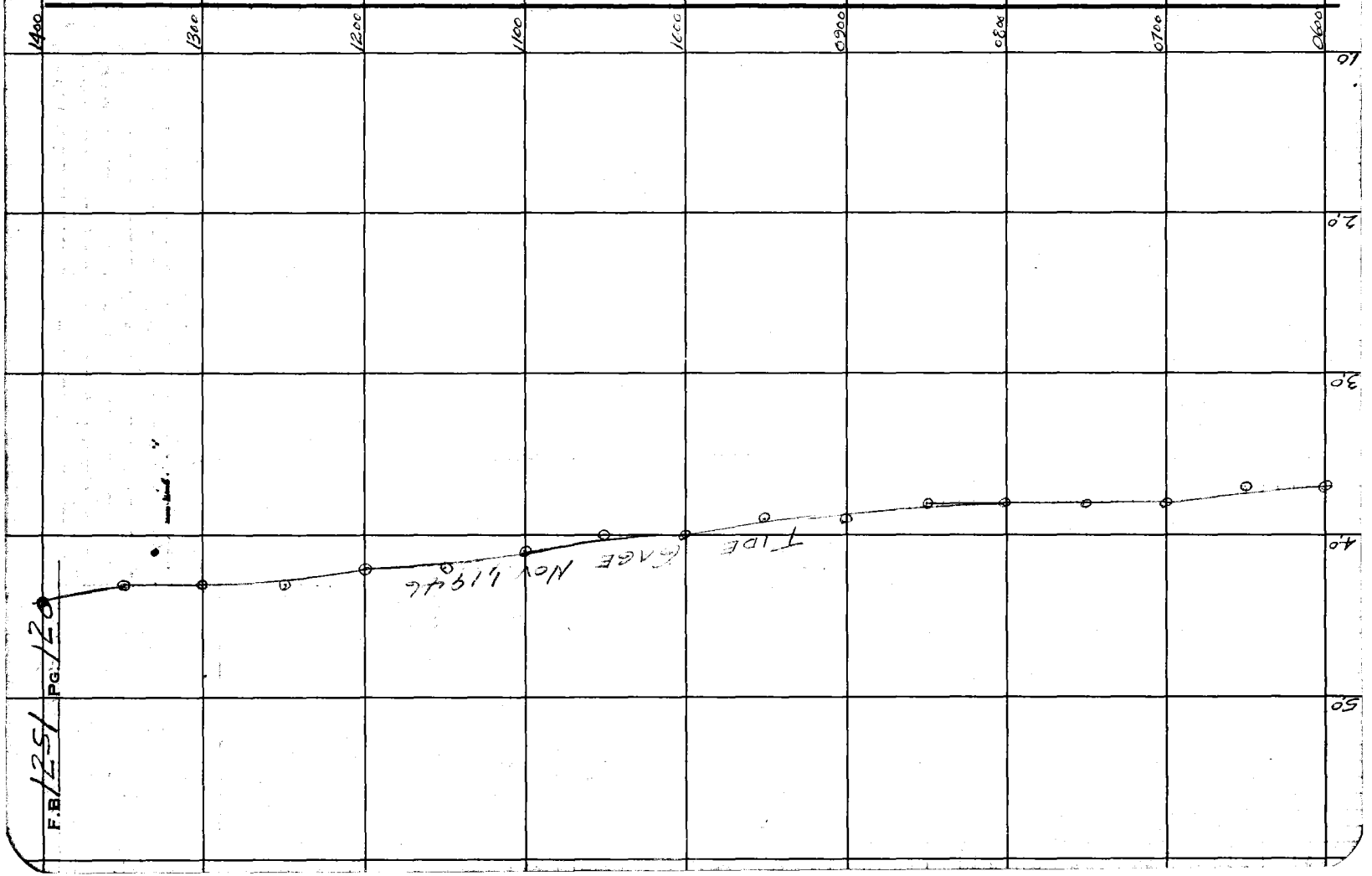
Do not extend notes this side of this line.



Notes Ck'd by	Survey of SM Tide Gage
Map No.	W. O. 8412 Tape No. St'd °F
Office Work	Surveyed by SM City Engr.
Checked	Notes Evans Date 11-1-46
Date	Indexed

F. B. 1241 PG. 171

Readings By Sta. Monica City Engr. MLLW Datum.

TIDE GAGE NOV. 1, 1946

TIME	GAGE	TIME	GAGE
0600	3.7	1300	4.3
0630	3.7	1330	4.3
0700	3.8	1400	4.4
0730	3.8	1430	4.3
0800	3.8	1500	4.2
0830	3.8		
0900	3.9		
0930	3.9		
1000	4.0		
1030	4.0		
1100	4.1		
1130	4.2		
1200	4.2		
1230	4.3		

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

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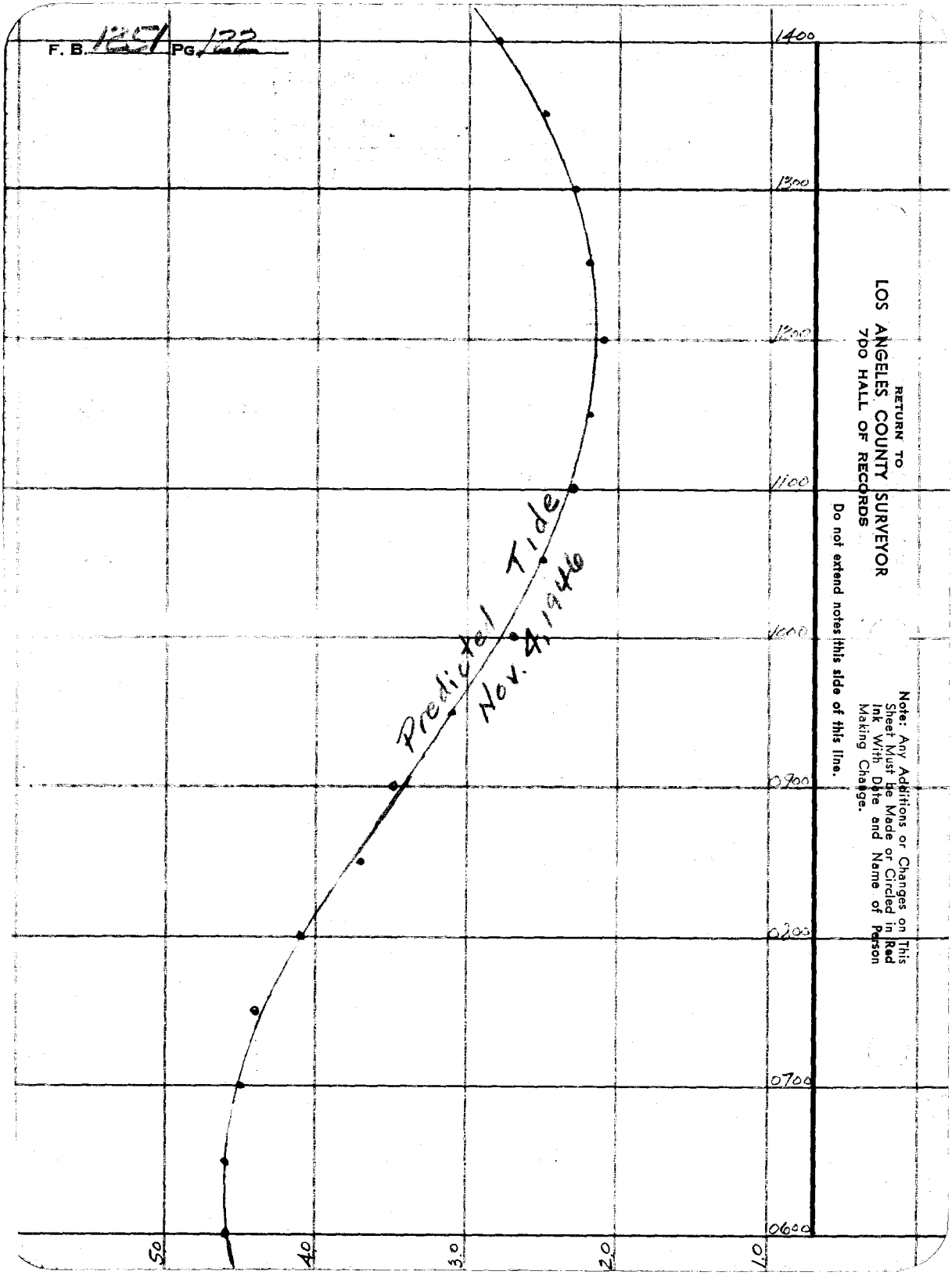
RETURN TO LOS ANGELES COUNTY SURVEYOR 700 HALL OF RECORDS

FORM 247 5M 5-46

F. B. 1251 PG. 122



RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line.

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of Predicted Tide
Map No.	W. O. 8412 Tape No. St'd °F
Office Work	~~Surveyed~~ calc. by Evans
Checked	Notes Evans Date 11-4-46
Date	A. C. Johnson
	Indexed

F. B. 1251 PG. 123

Sta. Monica Tide Gage out of order this date.

Predicted Tide for Nov 4, 1946

TIME	TIDE	TIME	TIDE
0600	4.6	1300	2.3
0630	4.6	1330	2.5
0700	4.5	1400	2.8
0730	4.4		
0800	4.1		
0830	3.7		
0900	3.5		
0930	3.1		
1000	2.7		
1030	2.5		
1100	2.3		
1130	2.2		
1200	2.1		
1230	2.2		

Predictions calc. from U.S.C.+G.S. Tide Tables, "Pacific Ocean and Indian Ocean 1946" by H.F. Evans.

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

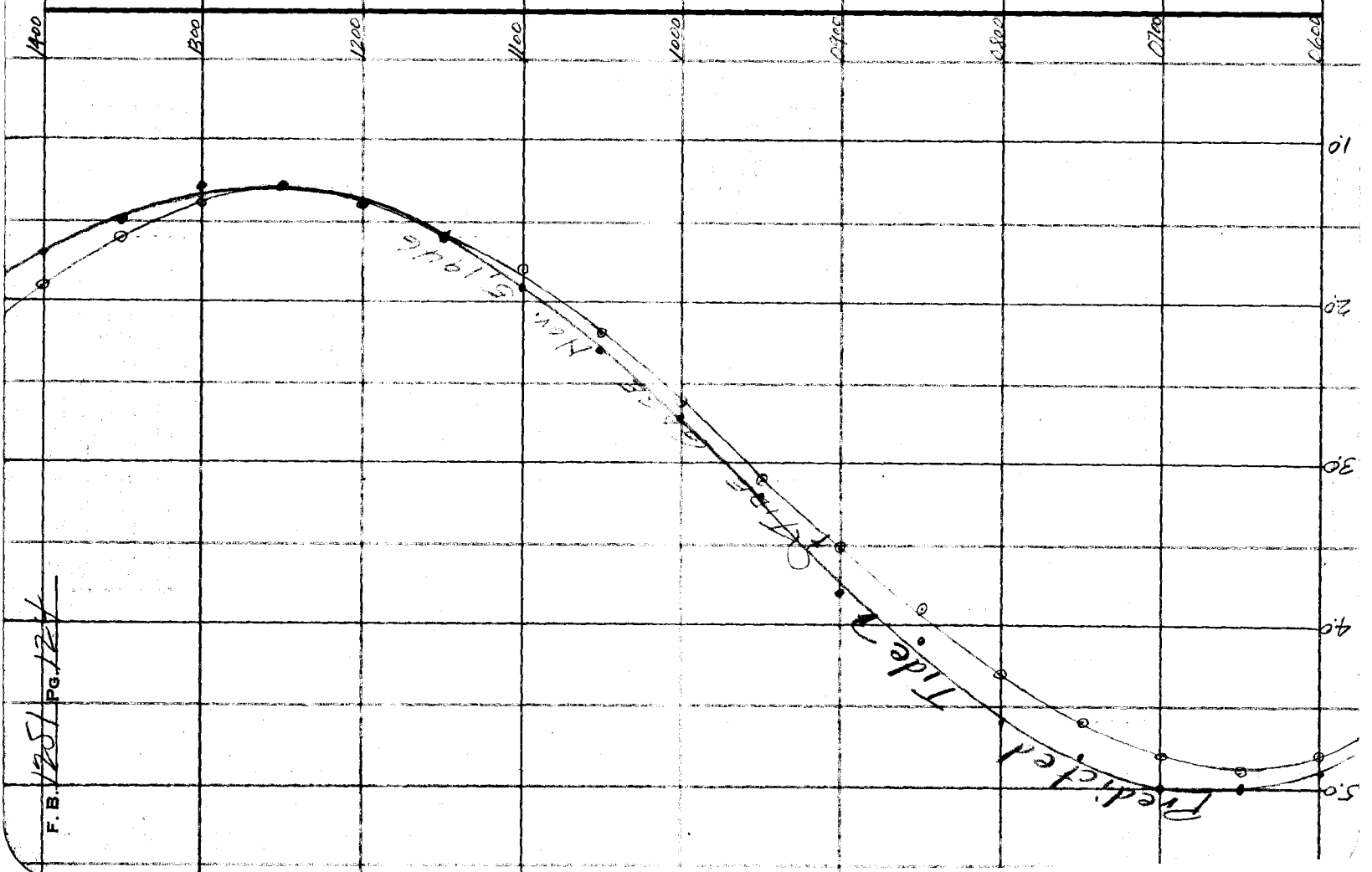
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 5-46

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.



F. B. 1251 PG. 127

Notes Ck'd by	Survey of Sta Monica Tide Gage
Map No.	W. O. 8412 Tape No. St'd °F
Office Work	Surveyed by [illegible]
Checked	Notes EVANS Date 11-5-46
Date	Indexed [illegible]

F. B. 1251 PG. 125

Reading by Sta Monica City Engr. MLLW Datum

Tide Gage Nov. 5, 1946

TIME	GAGE	TIME	GAGE
0600	4.8	1300	1.4
0630	4.9	1330	1.6
0700	4.8	1400	1.9
0730	4.6	1430	2.2
0800	4.3	1500	2.7
0830	3.9		
0900	3.5		
0930	3.1		
1000	2.6		
1030	2.2		
1100	1.8		
1130	1.6		
1200	1.4		
1230	1.3		

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

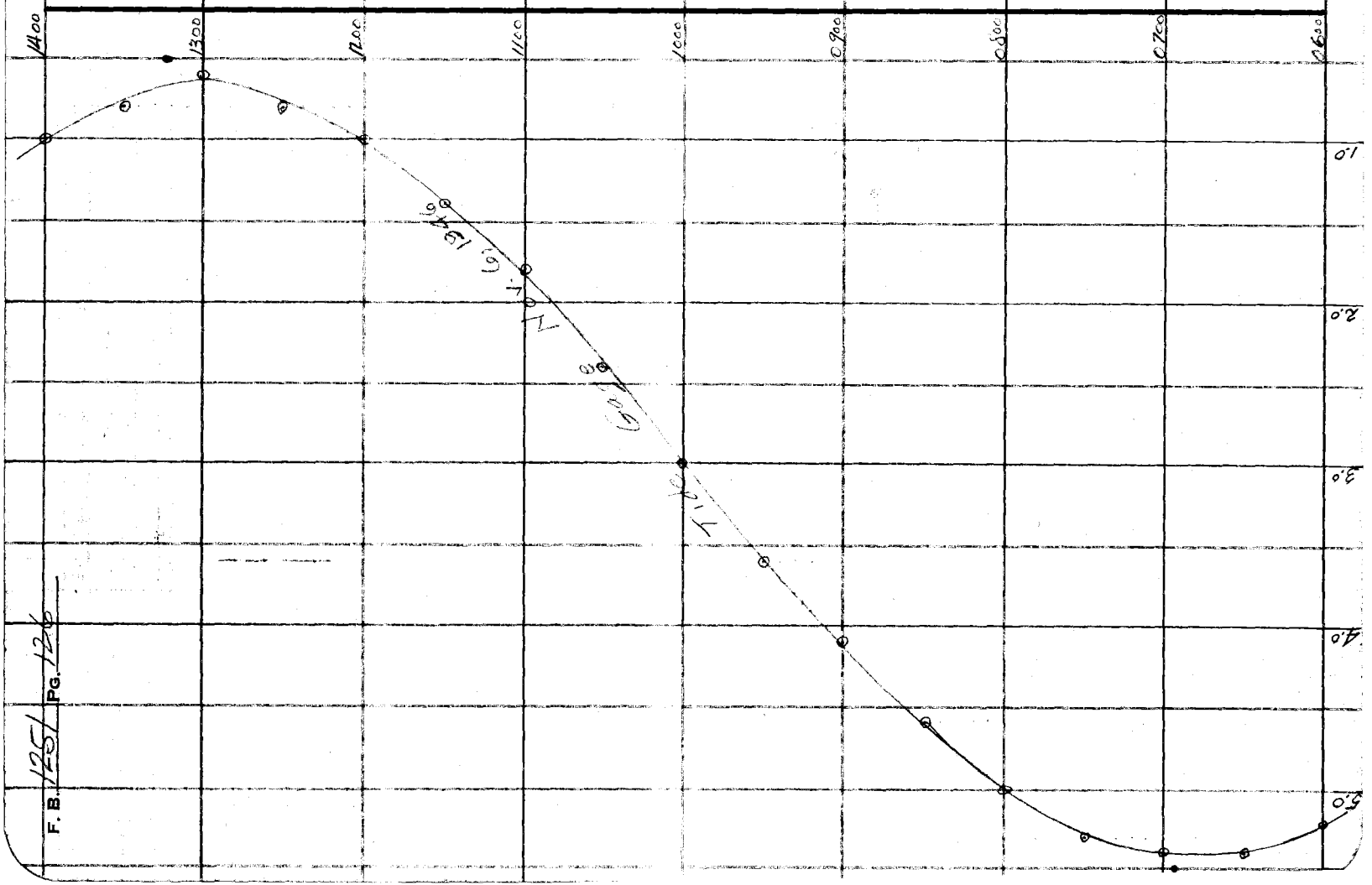
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 8-46

RETURN TO
LOS ANGELES COUNTY SURVEYOR
7DO HALL OF RECORDS

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.



F. B. 125 Pg. 126

Notes Ck'd by	Survey of SM Tide Gage
Map No.	W. O. 1414 Tape No. St'd °F
Office Work	Surveyed by S.M. City Engr.
Checked	Notes [illegible] Date 11-4-46
Date	Indexed ~~A. O. Johnson~~

F. B. 1251 Pg. 127

Readings by
Sta. Monica City Engr.
MLLW Datum

Tide Gage Nov. 9, 1946

Time	Gage	Time	Gage
0600	5.2	1300	0.6
0630	5.4	1330	0.8
0700	5.4	1400	1.0
0730	5.2	1430	1.4
0800	5.0	1500	1.7
0830	4.6		
0900	4.1		
0930	3.6		
1000	3.0		
1030	2.4		
1100	1.8		
1130	1.4		
1200	1.0		
1230	0.8		

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

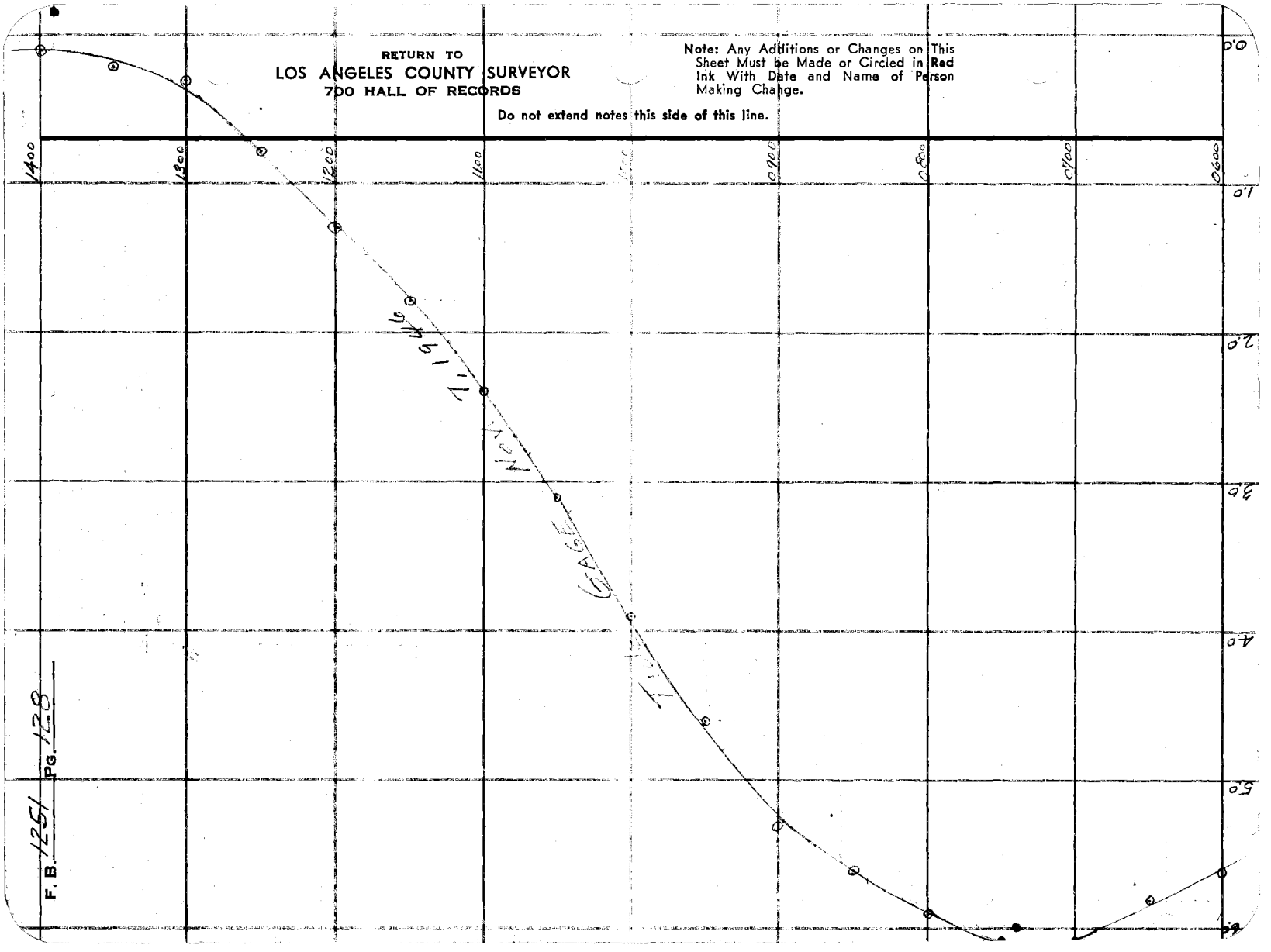
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 5-46

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Note: Any Additions or Changes on This Sheet Must be Made or Circled in **Red** Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.



F. B. 1251 PG. 128

Notes Ck'd by	Survey of Tide Gage
Map No.	W. O. 8417 Tape No. St'd °F
Office Work	Surveyed by S.M. City Engr.
Checked	Notes Date 7/1/46
Date	Indexed A. C. Johnson

F. B. 1251 Pg. 129

Readings By Sta Monica City Engr.

M.L.L.W. Datum

TIME	GAGE		TIME	GAGE
0600	5.6		1300	0.3
0630	5.8		1330	0.2
0700	6.1		1400	0.1
0730	6.1		1430	0.4
0800	5.9		1500	0.8
0830	5.6			
0900	5.3			
0930	4.6			
1000	3.9			
1030	3.1			
1100	2.4			
1130	1.8			
1200	1.3			
1230	0.8			

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

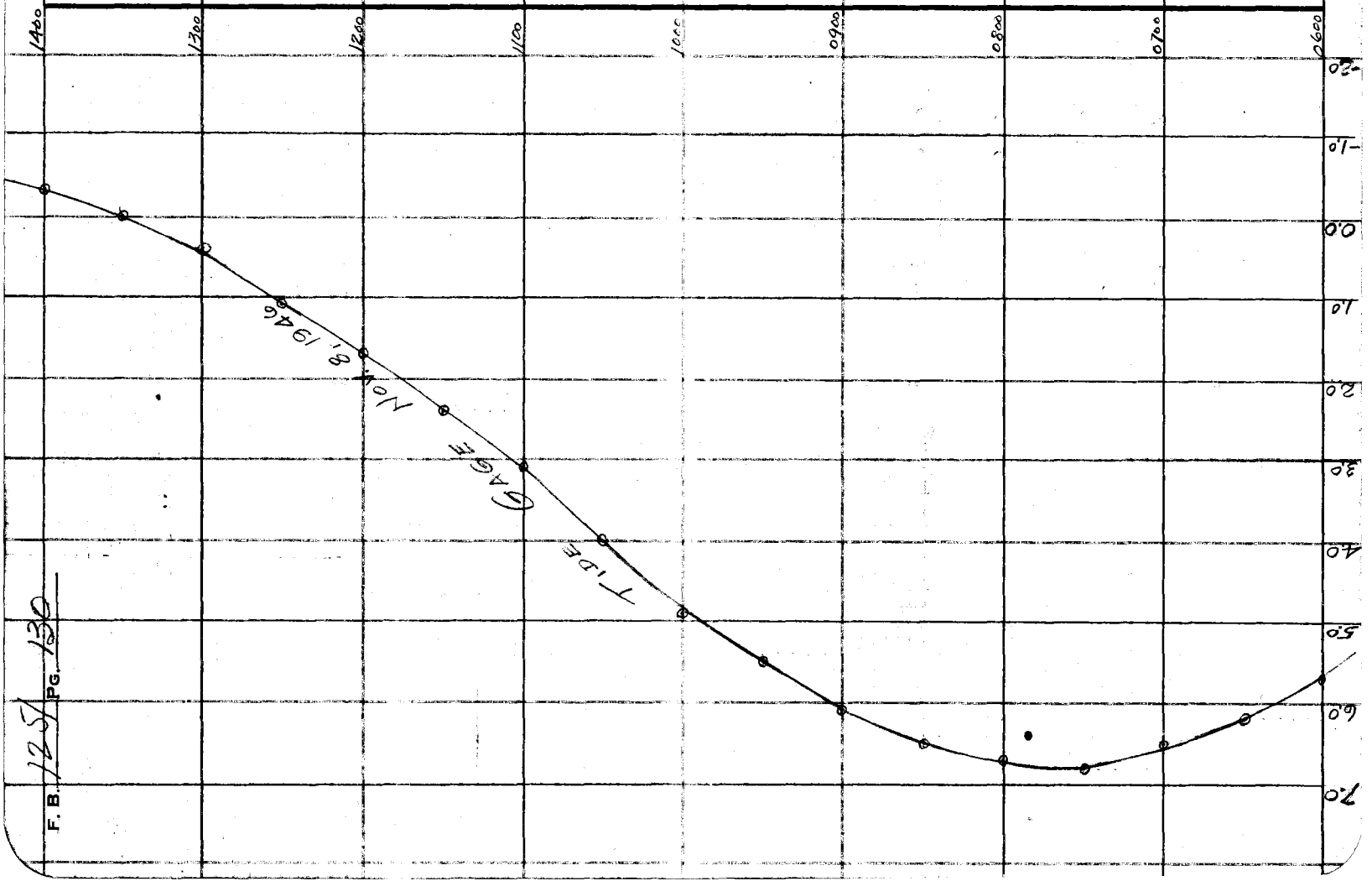
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 5-46

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.



F. B. 1251 PG. 130

Notes Ck'd by	Survey of SM Tide Gage
Map No.	W. O. 8417 Tape No. St'd °F
Office Work	Surveyed by SM Cty Engr.
Checked	Notes EVANS Date 11-8-46
Date	Indexed A. C. Johnson

F. B. 1251 Pg. 131

Readings By Sta Monica Cty Engr. MLLW Datum.

Tide Gage Nov 8, 1946

TIME	GAGE	TIME	GAGE
0600	5.7	1300	0.4
0630	6.2	1330	0.0
0700	6.5	1400	-0.3
0730	6.8	1430	-0.7
0800	6.7	1500	-0.8
0830	6.5		
0900	6.1		
0930	5.5		
1000	4.9		
1030	4.0		
1100	3.1		
1130	2.4		
1200	1.7		
1230	1.1		

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

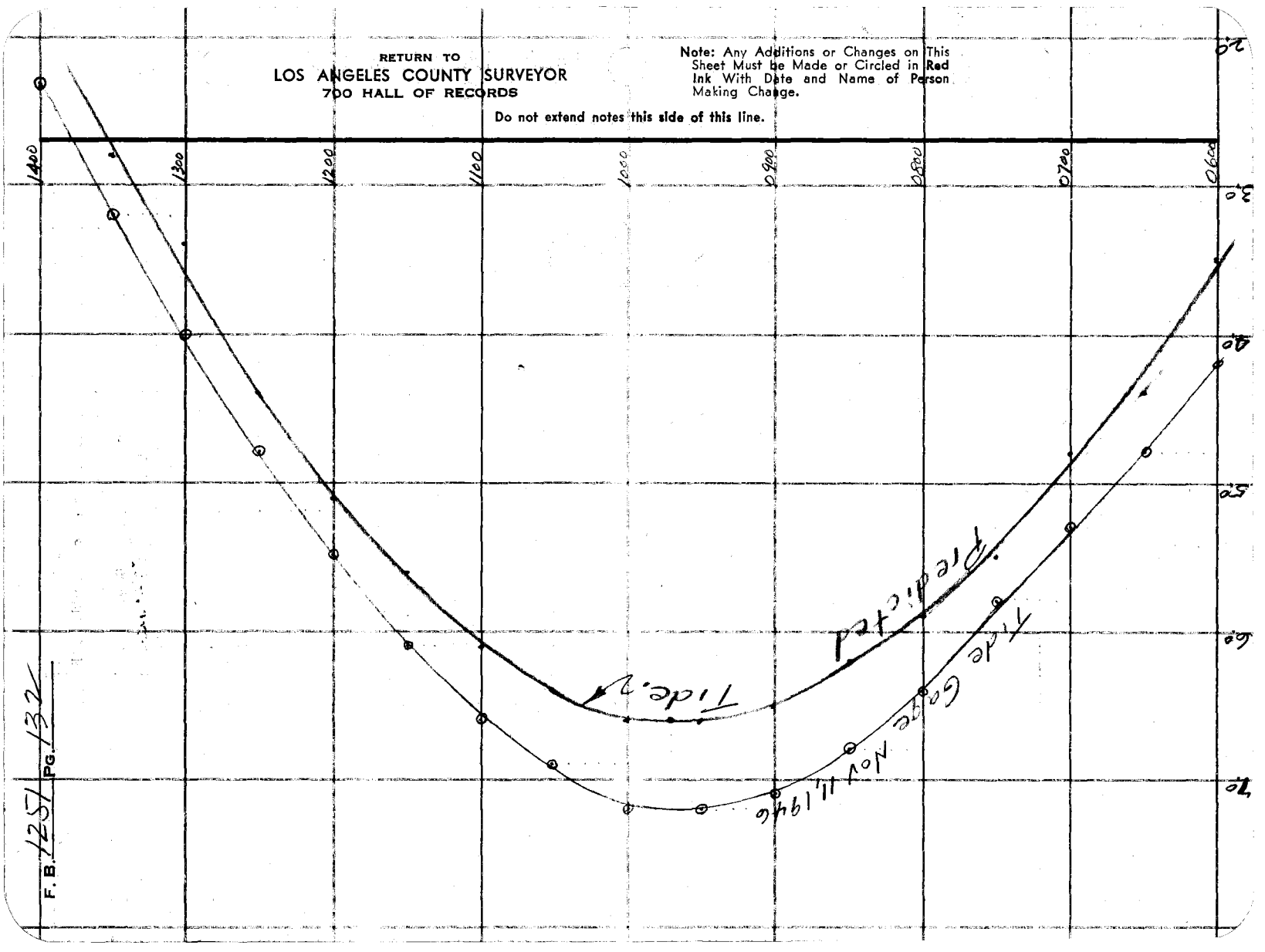
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 5-46

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.



F. B. 1251 PG. 132

Notes Ck'd by	Survey of SM Tide Gage
Map No.	W. O. 8412 Tape No. St'd °F
Office Work	Surveyed by SM City Engr.
Checked	Notes HE Date 11/11/46
Date	Indexed C. Johnson

F. B. 1251 Pg. 133

Readings by Sta. Monica City Engr.
MLLW Datum.

Tide Gage Nov 11, 1946

TIME	GAGE		TIME	GAGE
0600	4.2		1300	4.0
0630	4.8		1330	3.2
0700	5.3		1400	2.3
0730	5.8		1430	1.6
0800	6.4		1500	0.8
0830	6.8			
0900	7.1			
0930	7.2			
1000	7.2			
1030	6.9			
1100	6.6			
1130	6.1			
1200	5.5			
1230	4.8			

Note: Any Additions or Changes on this Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 5-46

F. B. 125 PG 134

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line.

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of Tide Gage
Map No.	W. O. 8412 Tape No. St'd °F
Office Work	Surveyed by SM City Engr.
Checked	Notes FE Date 11/12/46
Date	Indexed A. C. Johnson

F. B. 1251 PG. 135

Readings by Sta Monica City Engr MLLW Datum.

Tide Gage Nov. 12, 1946

TIME	GAGE	TIME	GAGE.
0600	5.6	1300	5.0
0630	4.0	1330	4.5
0700	4.5	1400	3.7
0730	4.9	1430	3.1
0800	5.5	1500	2.3
0830	5.8		
0900	6.3		
0930	6.5		
1000	6.9		
1030	6.9		
1100	6.7		
1130	6.5		
1200	6.1		
1230	5.6		

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

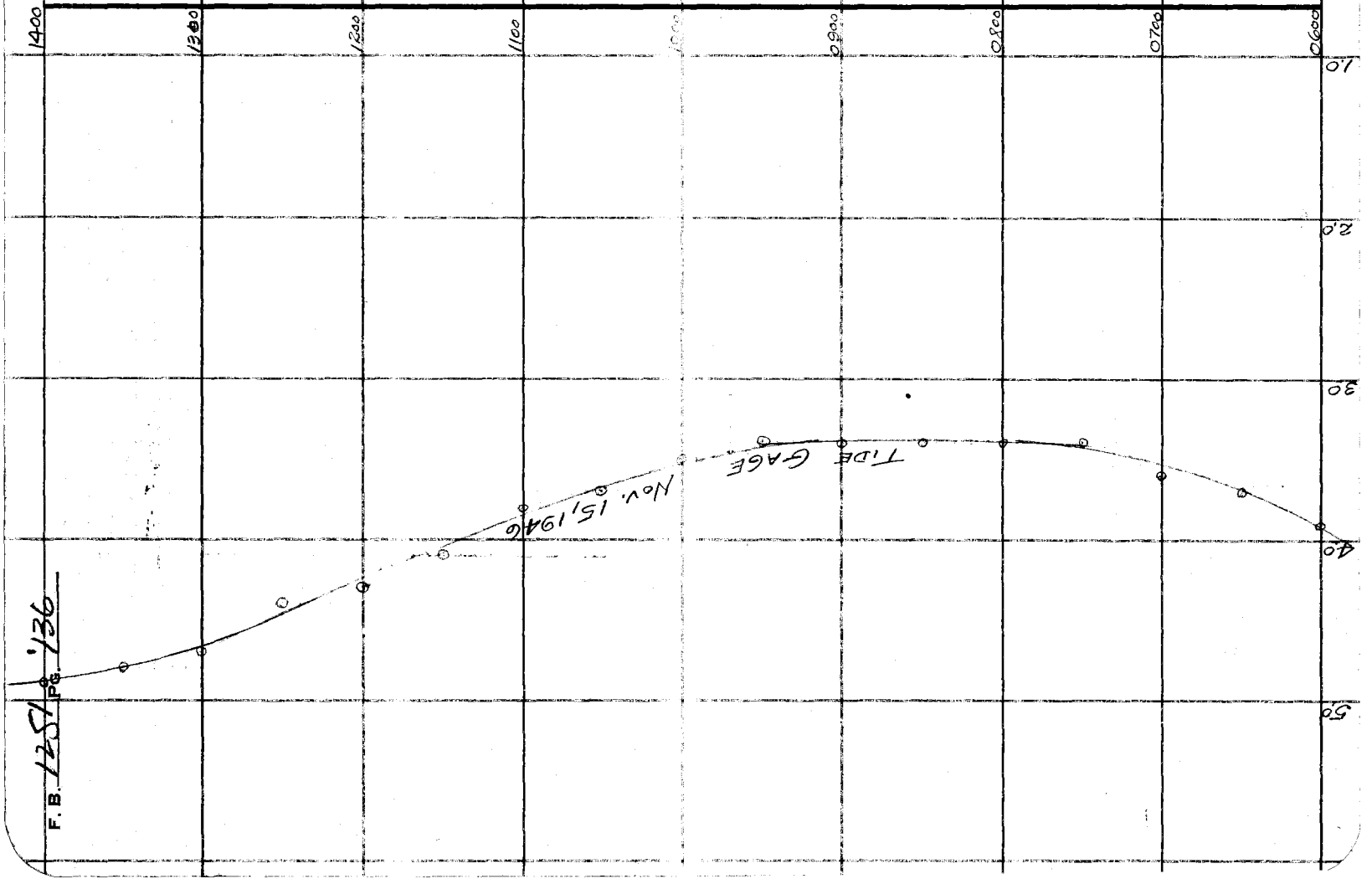
RETURN TO LOS ANGELES COUNTY SURVEYOR 700 HALL OF RECORDS.

FORM 247 5M 5-46

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.



F. B. 1251 PG. 136

Notes Ck'd by	Survey of SM. Tide Gage
Map No.	W. O. 8440 Tape No. St'd °F
Office Work	Surveyed by SM City Engr.
Checked	Notes LE Date 11/15/46
Date	Indexed A. O. Johnson

F. B. 251 PG. 137

Readings by Sta. Monica City Engr. MLLW Datum.

Tide Gage Nov. 15, 1946

TIME	GAGE	TIME	GAGE
0600	3.9	1300	4.7
0630	3.7	1330	4.8
0700	3.6	1400	4.9
0730	3.4	1430	4.8
0800	3.4	1500	4.7
0830	3.4		
0900	3.4		
0930	3.4		
1000	3.5		
1030	3.7		
1100	3.8		
1130	4.1		
1200	4.3		
1230	4.4		

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

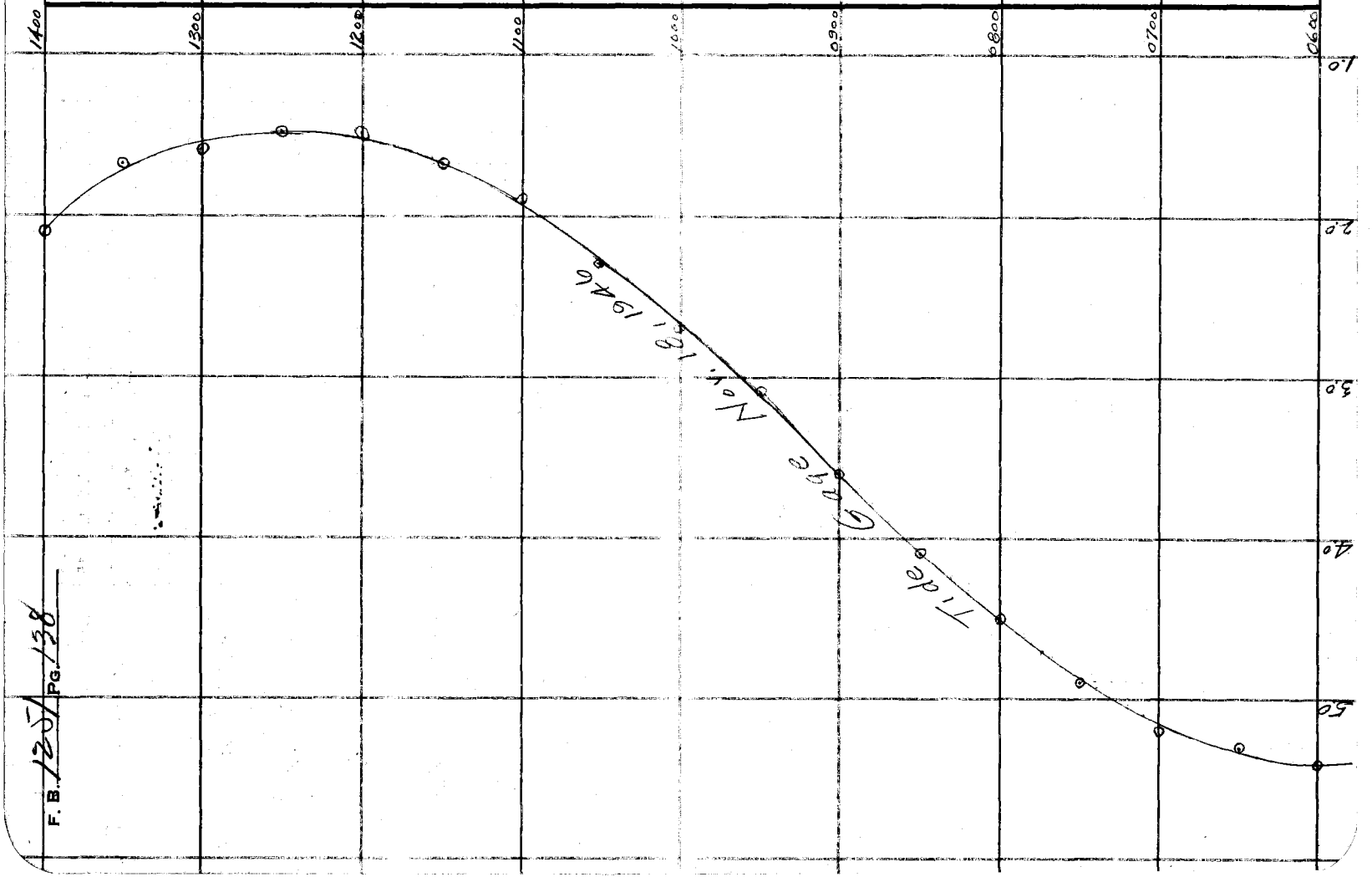
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 5-46

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.



F. B. 1251 PG. 138

Notes Ck'd by	Survey of S.M. Tide Gage.
Map No.	W. 8412 Tape No. St'd °F
Office Work	Surveyed by S.M. City Engr.
Checked	Notes H Date 11/18/46
Date	Indexed A. O. Johnson

F. B. 1251 Pg. 139

Readings by Sta. Monica City Engr.
MLLW Datum

Tide Gage Nov 18 1946

TIME	GAGE	TIME	GAGE
0600	5.4	1300	1.6
0630	5.3	1330	1.7
0700	5.2	1400	2.1
0730	4.9	1430	2.6
0800	4.5	1500	2.8
0830	4.1		
0900	3.6		
0930	3.1		
1000	2.7		
1030	2.3		
1100	1.9		
11:30	1.7		
1200	1.5		
1230	1.5		

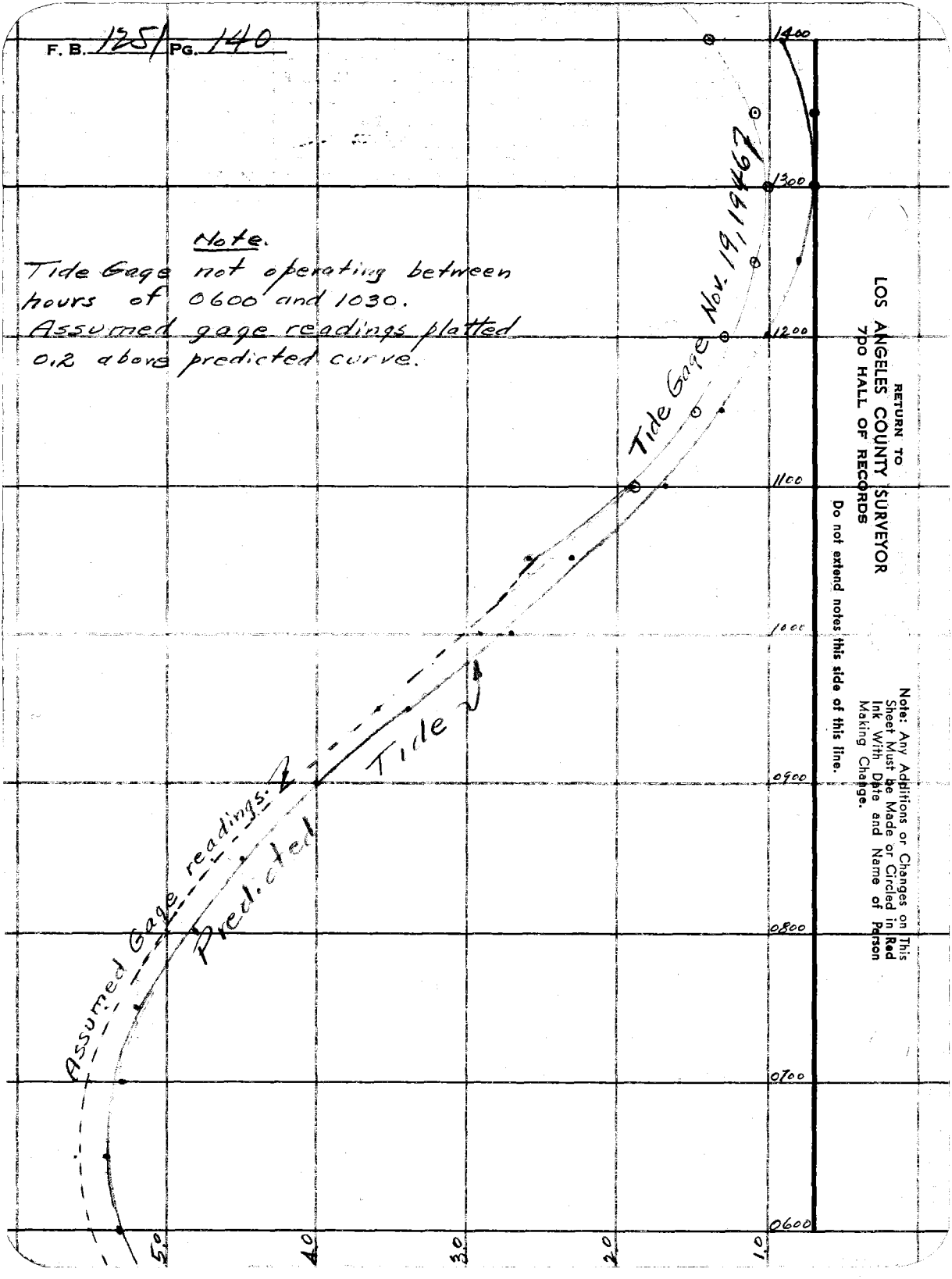
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 5-46

F. B. 125 PG. 140



RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS
Do not extend notes this side of this line.
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of SM Tide Gage	F. B. 1251 Pg. 141
Map No.	W. O. 8412 Tape No. St'd °F	Readings By
Office Work	Surveyed by SM Cty Engr.	Sta Monica Cty Engr.
Checked	Notes HE Date 11/19/46	MLLW Datum.
Date	Indexed A. C. Johnson	

Tide Gage Nov 19, 1946

Time	Gage		Time	Gage
0600			1300	1.0
0630			1330	1.1
0700			1400	1.4
0730			1430	1.6
0800			1500	2.1
0830				
0900				
0930				
1000				
1030	2.6			
1100	1.9			
1130	1.5			
1200	1.3			
1230	1.1			

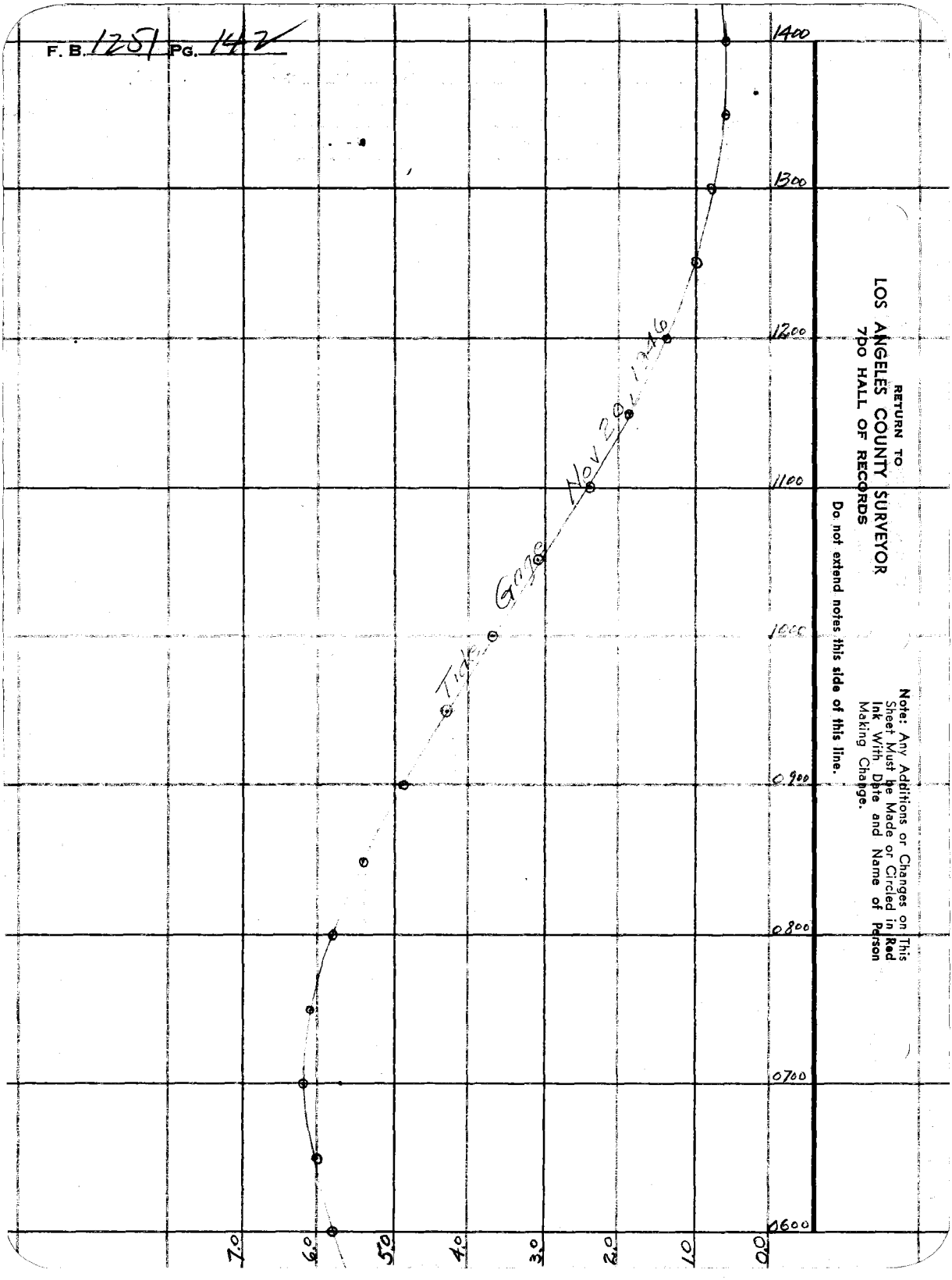
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 5-46

F. B. 1251 PG. 142



RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line.

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of SM Tide Gage
Map No.	W. O. 8412 Tape No. St'd °F
Office Work	Surveyed by SM City Engr.
Checked	Notes HE Date 11/20/46
Date	Indexed E. C. Johnson

F. B. 1251 Pg. 143

Readings by Sta Monica City Engr MLLW Datum

Tide Gage Nov 20, 1946

TIME	GAGE	TIME	GAGE
0600	5.8	1300	0.8
0630	6.0	1330	0.6
0700	6.2	1400	0.6
0730	6.1	1430	0.8
0800	5.8	1500	1.1
0830	5.4		
0900	4.9		
0930	4.3		
1000	3.7		
1030	3.1		
1100	2.4		
1130	1.9		
1200	1.4		
1230	1.0		

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

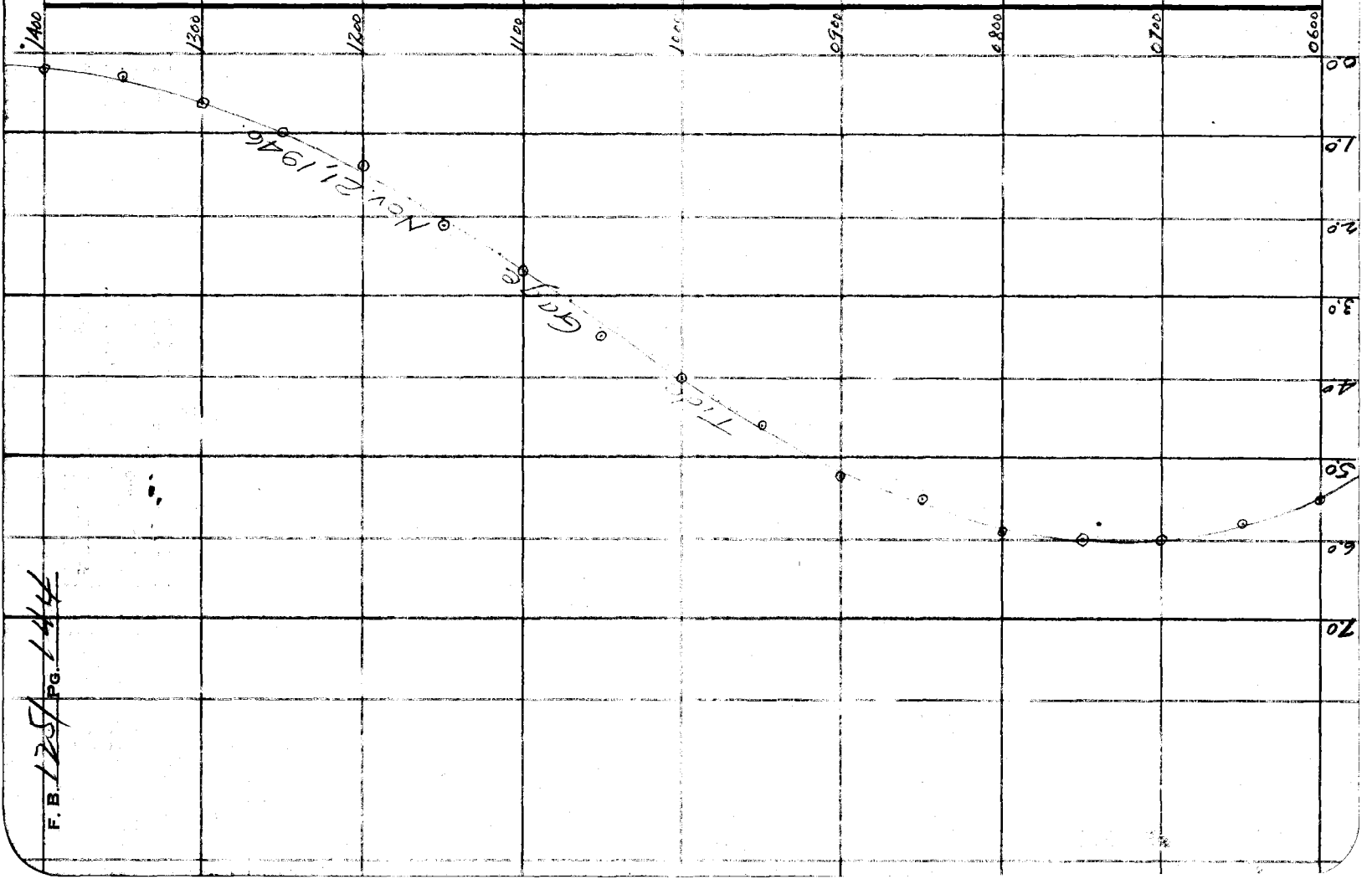
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 SM 5-46

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.



F. B. 1251 PG. 144

Notes Ck'd by	Survey of SM Tide Gage
Map No.	W. O. 8412 Tape No. St'd °F
Office Work	Surveyed by SM City Engr.
Checked	Notes HE Date 11/21/46
Date	Indexed A. C. Johnson

F. B. 1207 PG. 145

Readings By Sta Monica City Engr

M L L W Datum

Tide Gage Nov 21, 1946

TIME	GAGE	TIME	GAGE
0600	5.5	1300	0.6
0630	5.8	1330	0.3
0700	6.0	1400	0.2
0730	6.0	1430	0.3
0800	5.9	1500	0.4
0830	5.5		
0900	5.2		
0930	4.6		
1000	4.0		
1030	3.5		
1100	2.7		
1130	2.1		
1200	1.4		
1230	1.0		

Note: Any Additions or Changes on this Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

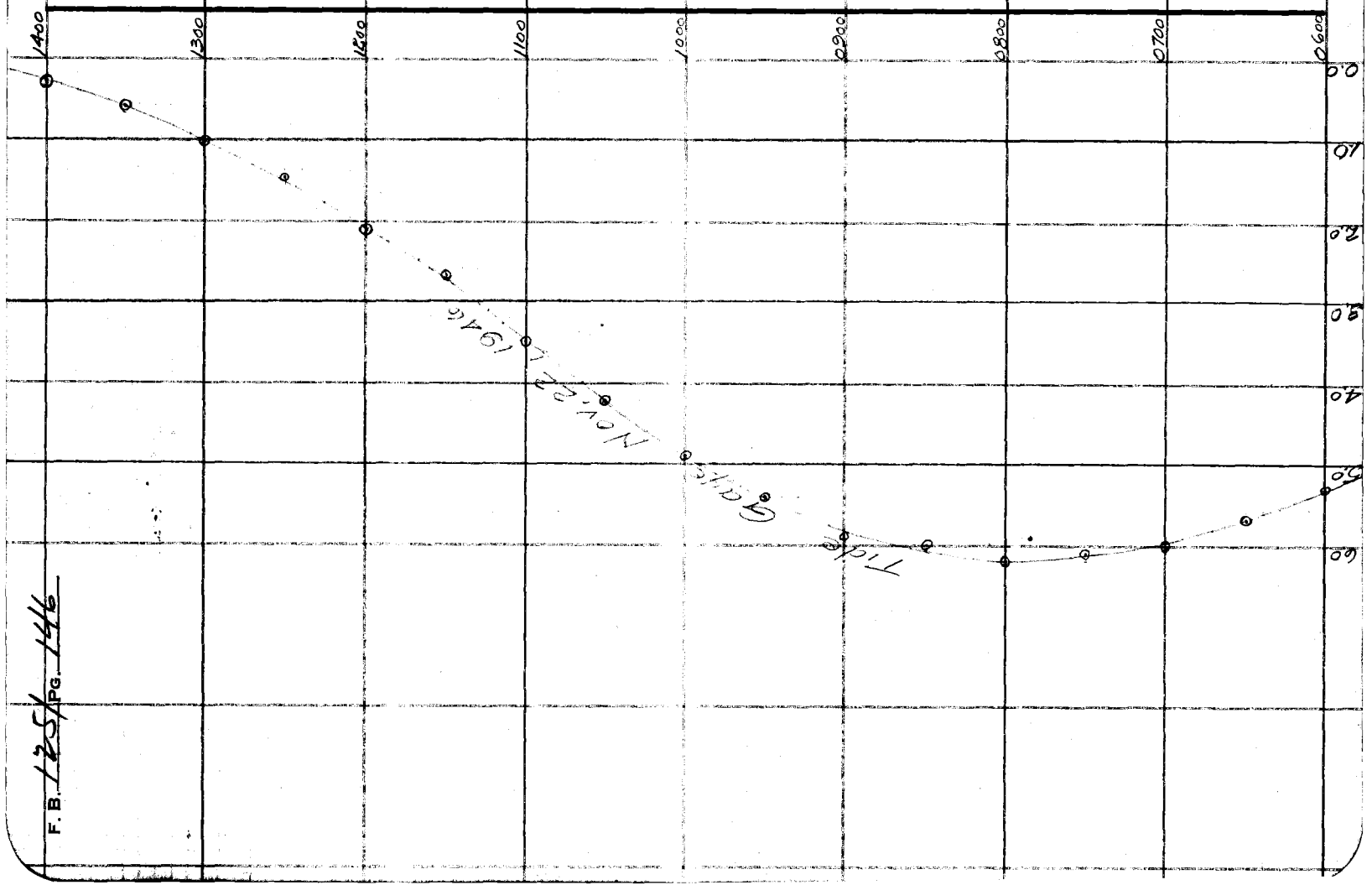
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 5-46

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Note: Any Additions or Changes on This Sheet Must Be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.



F. B. 1251 PG. 1446

Notes Ck'd by	Survey of SM Tide Gage
Map No.	W. O. 8412 Tape No. St'd. °F
Office Work	Surveyed by SM City Engr.
Checked	Notes Date 11/26/46
Date	Indexed A. C. Johnson

F. B. 1251 Pg. 147

Readings by Sta Monica City Engr.

MLLW Datum.

TIDE GAGE Nov 26, 1946

TIME	GAGE	TIME	GAGE
0600	5.3	1300	1.0
0630	5.7	1330	0.6
0700	6.0	1400	0.3
0730	6.1	1430	0.1
0800	6.2	1500	0.1
0830	6.0		
0900	5.9		
0930	5.4		
1000	4.9		
1030	4.2		
1100	3.5		
1130	2.7		
1200	2.1		
1230	1.5		

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 5-46

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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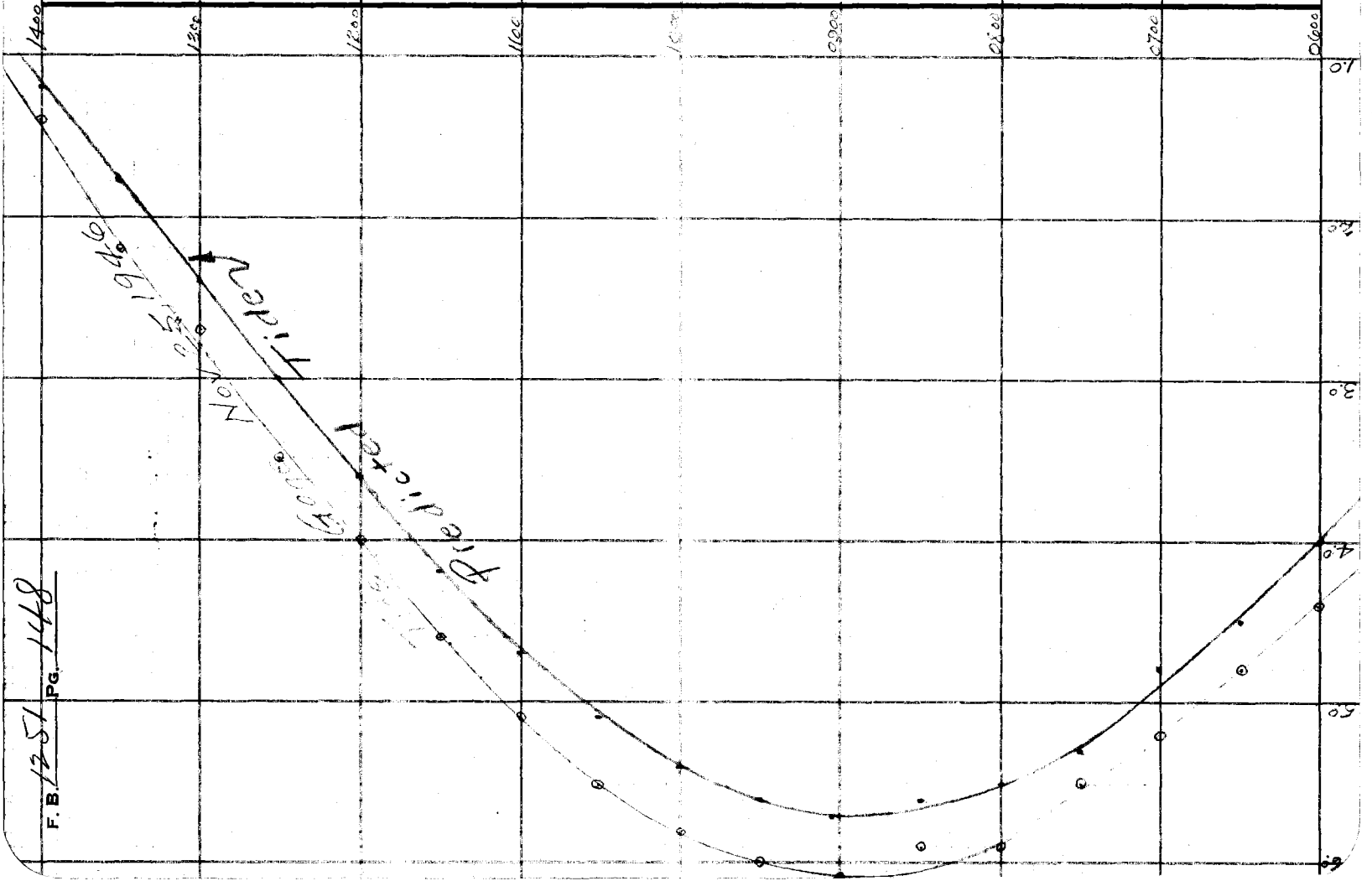
Do not extend notes this side of this line.



F. B. 1251 PG. 148

Notes Ck'd by	Survey of SM Tide Gage
Map No.	W. O. 841 Tape No. St'd °F
Office Work	Surveyed by SM Cty Engr.
Checked	Notes HE Date 11/25/46
Date	Indexed A. C. Johnson

F. B. 1251 PG. 149

Readings by Sta. Monica Cty Engr. MLLW Datum

TIDE GAGE Nov 25, 1946

TIME	GAGE	TIME	GAGE
0600	4.4	1300	2.7
0630	4.8	1330	2.2
0700	5.2	1400	1.4
0730	5.5	1430	1.0
0800	5.9	1500	0.5
0830	5.9		
0900	6.1		
0930	6.0		
1000	5.8		
1030	5.5		
1100	5.1		
1130	4.6		
1200	4.0		
1230	3.5		

Note: Any Additions or Changes on This Sheet Must Be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

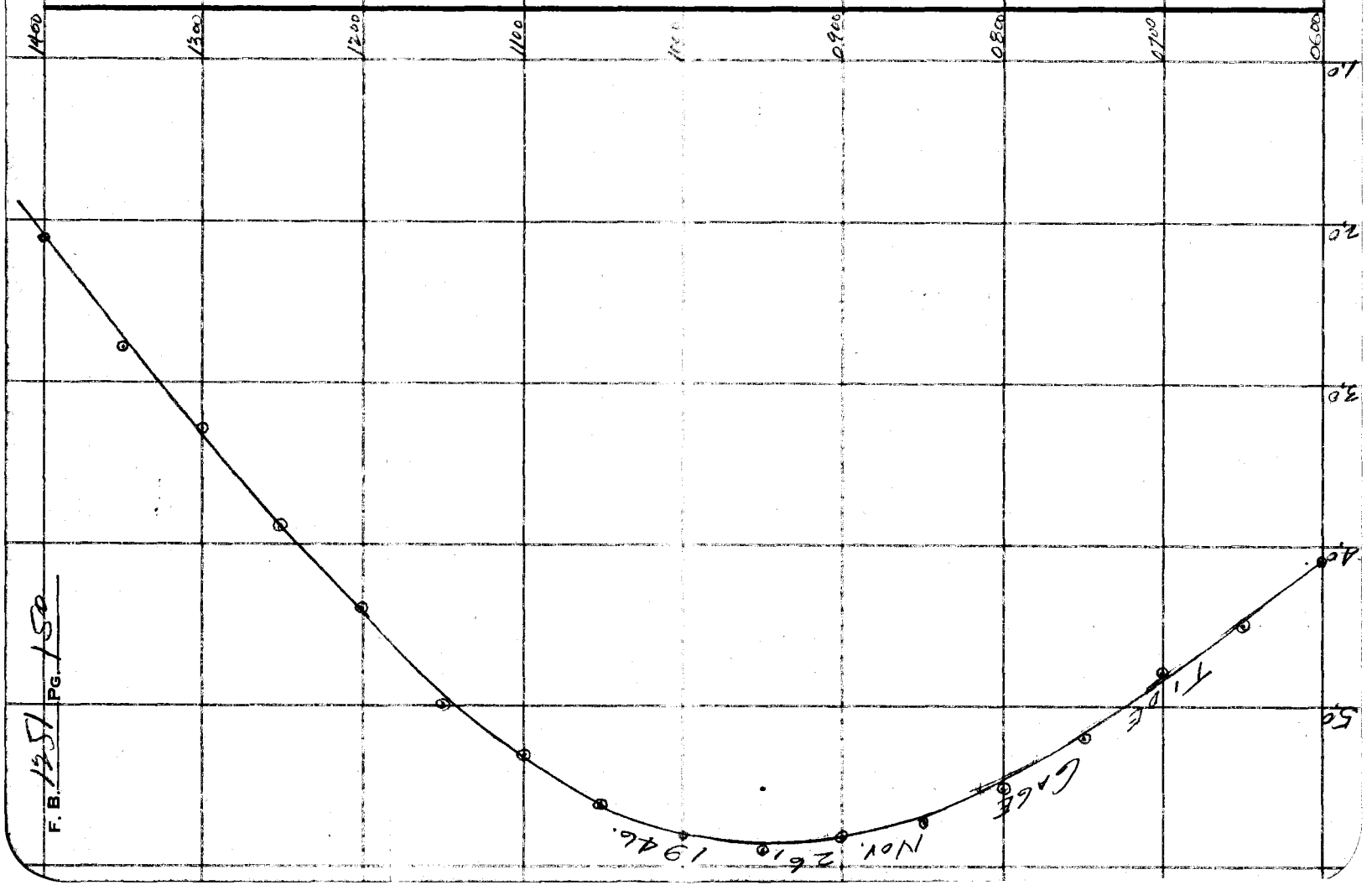
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 5-46

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.



F. B. 1351 PG. 150

Notes Ck'd by	Survey of SM Tide Gage
Map No.	W. O. 8412 Tape No. St'd °F
Office Work	Surveyed by SM City Engr.
Checked	Notes HL Date 11/26/46
Date	Indexed A. C. Johnson

F. B. 1251 PG. 151

Reading by Santa Monica City Engr. MLLW Datum

Tide Gage Nov 26, 1946

TIME	GAGE	TIME	GAGE.
0600	4.1	1300	3.3
0630	4.5	1330	2.8
0700	4.8	1400	2.1
0730	5.2	1430	1.5
0800	5.5	1500	1.0
0830	5.7		
0900	5.8		
0930	5.9		
1000	5.8		
1030	5.6		
1100	5.3		
1130	5.0		
1200	4.4		
1230	3.9		

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

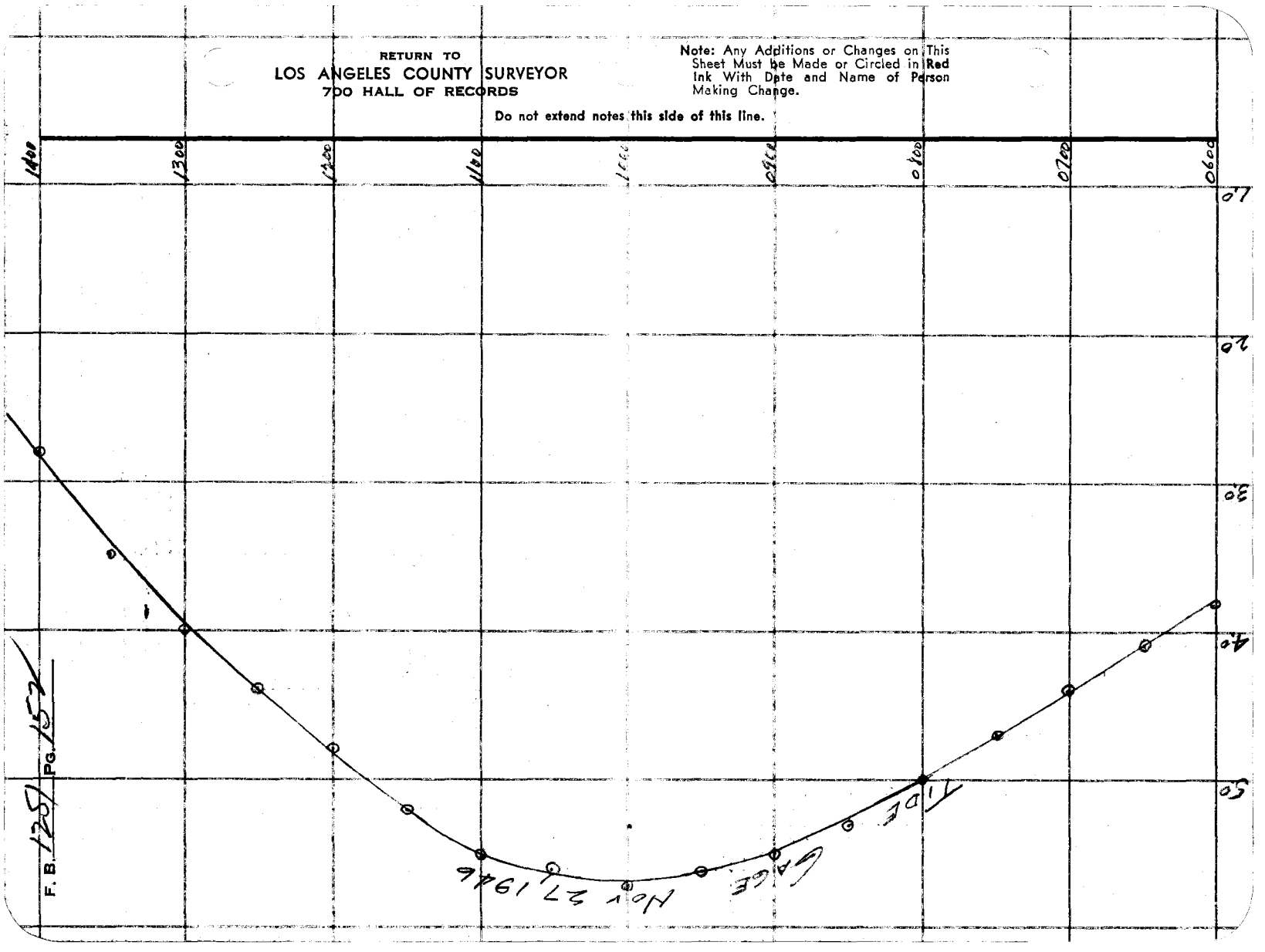
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 5-46

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.



F. B. 125 PG. 152

Notes Ck'd by
Map No.
Office Work
Checked
Date

Survey of Tide Gage
W. O. 8417 Tape No. St'd °F
Surveyed by S.M. City Engr.
Notes Date 11/27/46
Indexed A. C. Johnson

F. B. 1251 Pg. 153

Readings by Santa Monica City Engr.
MLLW Datum

TIDE GAGE Nov. 27, 1946

TIME	GAGE	TIME	GAGE
0600	3.8	1300	4.0
0630	4.1	1330	3.5
0700	4.4	1400	2.8
0730	4.7	1430	2.2
0800	5.0	1500	1.9
0830	5.3		
0900	5.5		
0930	5.6		
1000	5.7		
1030	5.6		
1100	5.5		
1130	5.2		
1200	4.8		
1230	4.4		

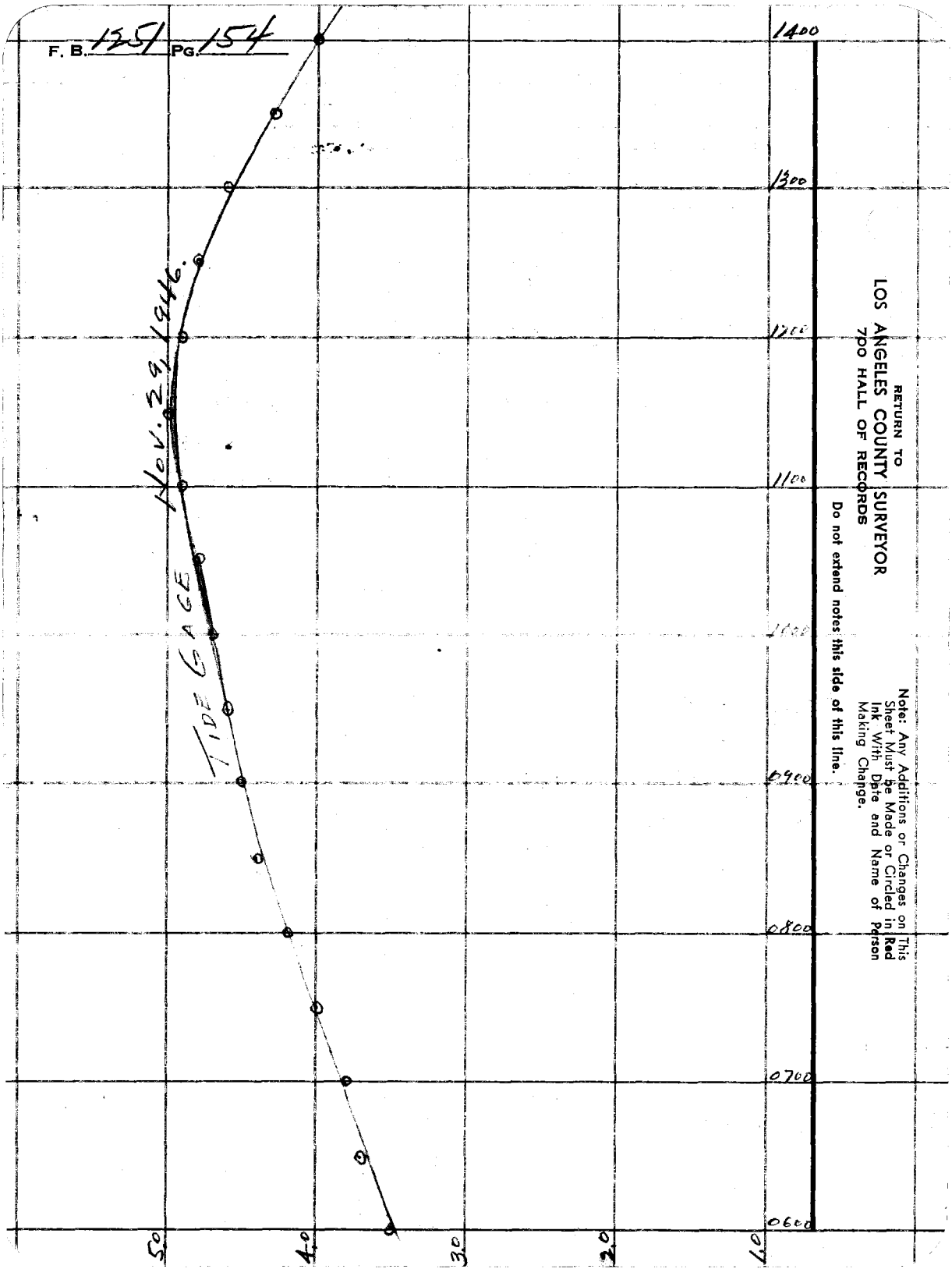
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 5-46

F. B. 1251 PG. 154



RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line.

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of SM Tide Gage
Map No.	W. O. 8412 Tape No. St'd °F
Office Work	Surveyed by SM City Engr.
Checked	Notes Evans Date 11/29/46
Date	Indexed A. C. Johnson

F. B. 125 PG. 155

Readings by Sta. Monica City Eng. MLLW Datum

TIDE GAGE Nov. 29, 1946

0600	3.5		1300	4.6
0630	3.7		1330	4.3
0700	3.8		1400	4.0
0730	4.0		1430	3.7
0800	4.2		1500	3.3
0830	4.4			
0900	4.5			
0930	4.6			
1000	4.7			
1030	4.8			
1100	4.9			
1130	5.0			
1200	4.9			
1230	4.8			

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

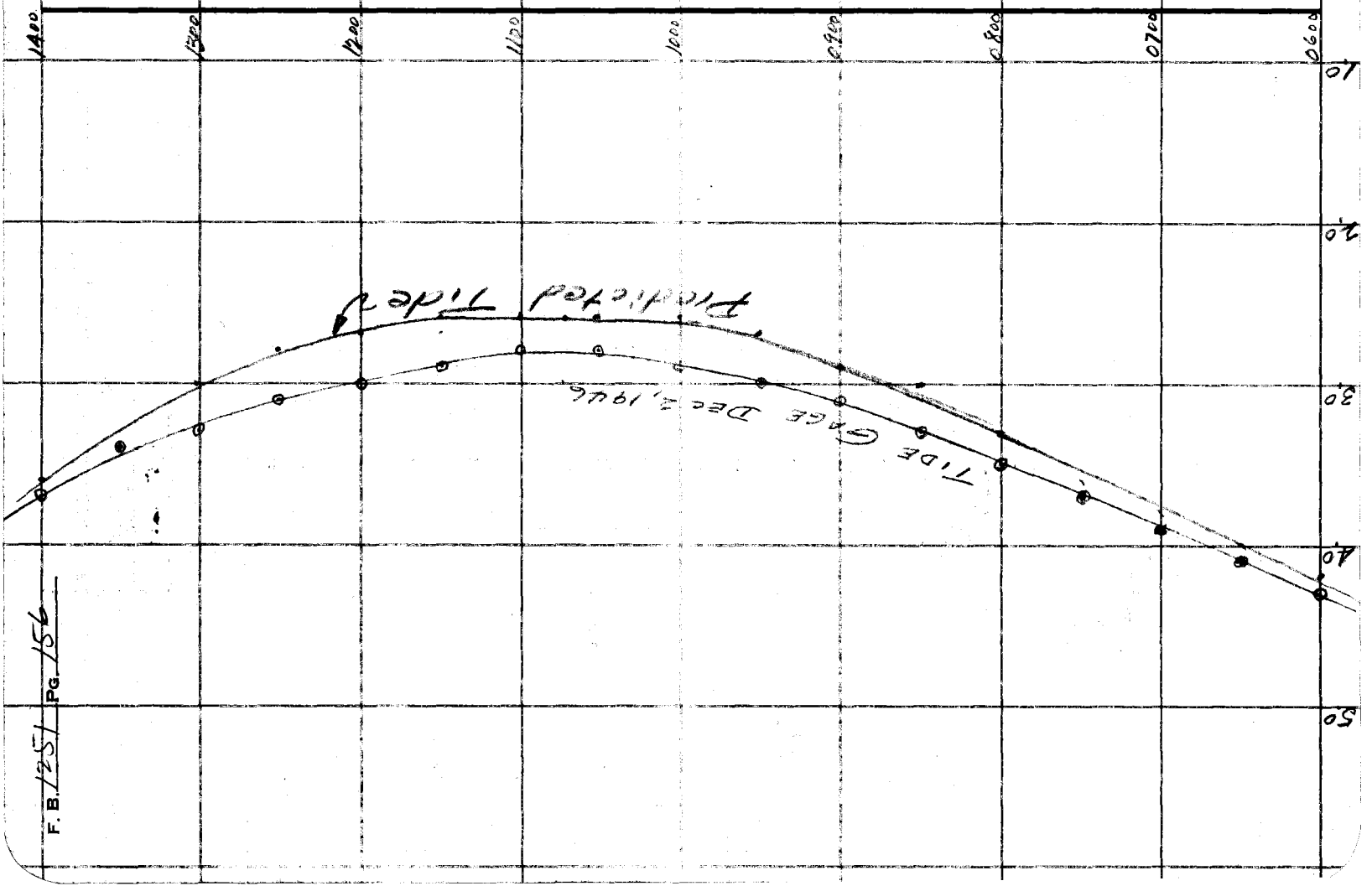
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 5-46

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.



F. B. 1251 PG. 156

Notes Ck'd by	Survey of SM Tide Gage
Map No.	W. O. 8412 Tape No. St'd °F
Office Work	Surveyed by SM Cty Engr.
Checked	Notes HE Date 12/2/46
Date	Indexed A. C. Johnson

F. B. 1251 PG. 157

Readings By
Sta Monica Cty Engr.
MLLW Datum

Tide Gage Dec 2, 1946

Time	Gage	Time	Gage
0600	4.3	1300	3.3
0630	4.1	1330	3.4
0700	3.9	1400	3.7
0730	3.7	1430	3.8
0800	3.5	1500	3.9
0830	3.3		
0900	3.1		
0930	3.0		
1000	2.9		
1030	2.8		
1100	2.8		
1130	2.9		
1200	3.0		
1230	3.1		

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

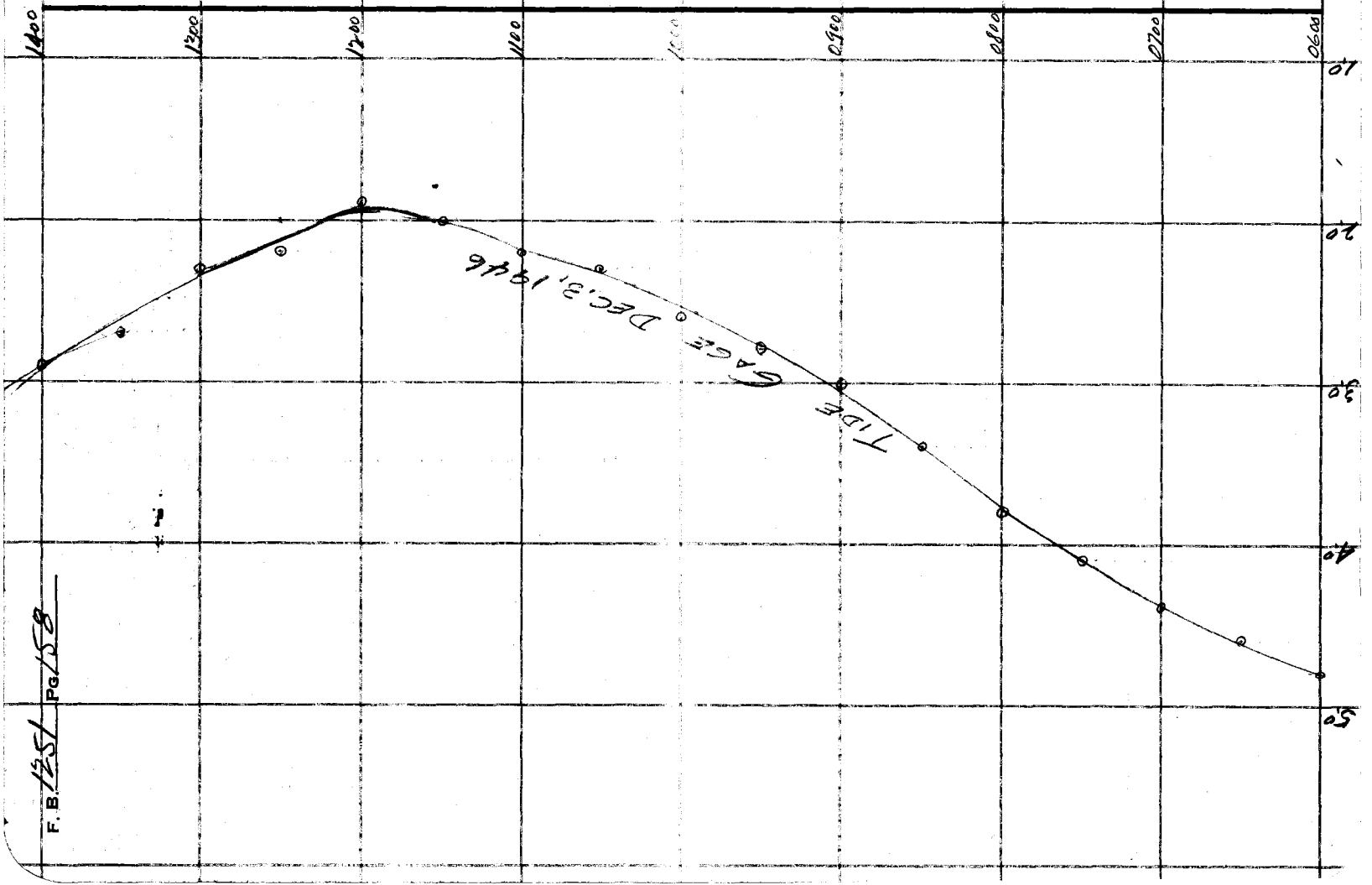
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 SM 5-46

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.



F. B. 1251 PG. 158

Notes Ck'd by	Survey of SM Tide Gage
Map No.	W. O. 8417 Tape No. St'd °F
Office Work	Surveyed by SM Cty Eng.
Checked	Notes HE Date 12/3/46
Date	Indexed [illegible]

F. B. 1251 PG. 159

Readings by Sta Monica Cty Engr. MLLW. Datum.

Tide Gage Dec 3, 1946.

TIME	GAGE	TIME	GAGE
0600	4.6	1300	2.3
0630	4.6	1330	2.7
0700	4.4	1400	2.9
0730	4.1	1430	3.1
0800	3.8	1500	3.4
0830	3.4		
0900	3.0		
0930	2.8		
1000	2.6		
1030	2.3		
1100	2.2		
1130	2.0		
1200	1.9		
1230	2.2		

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

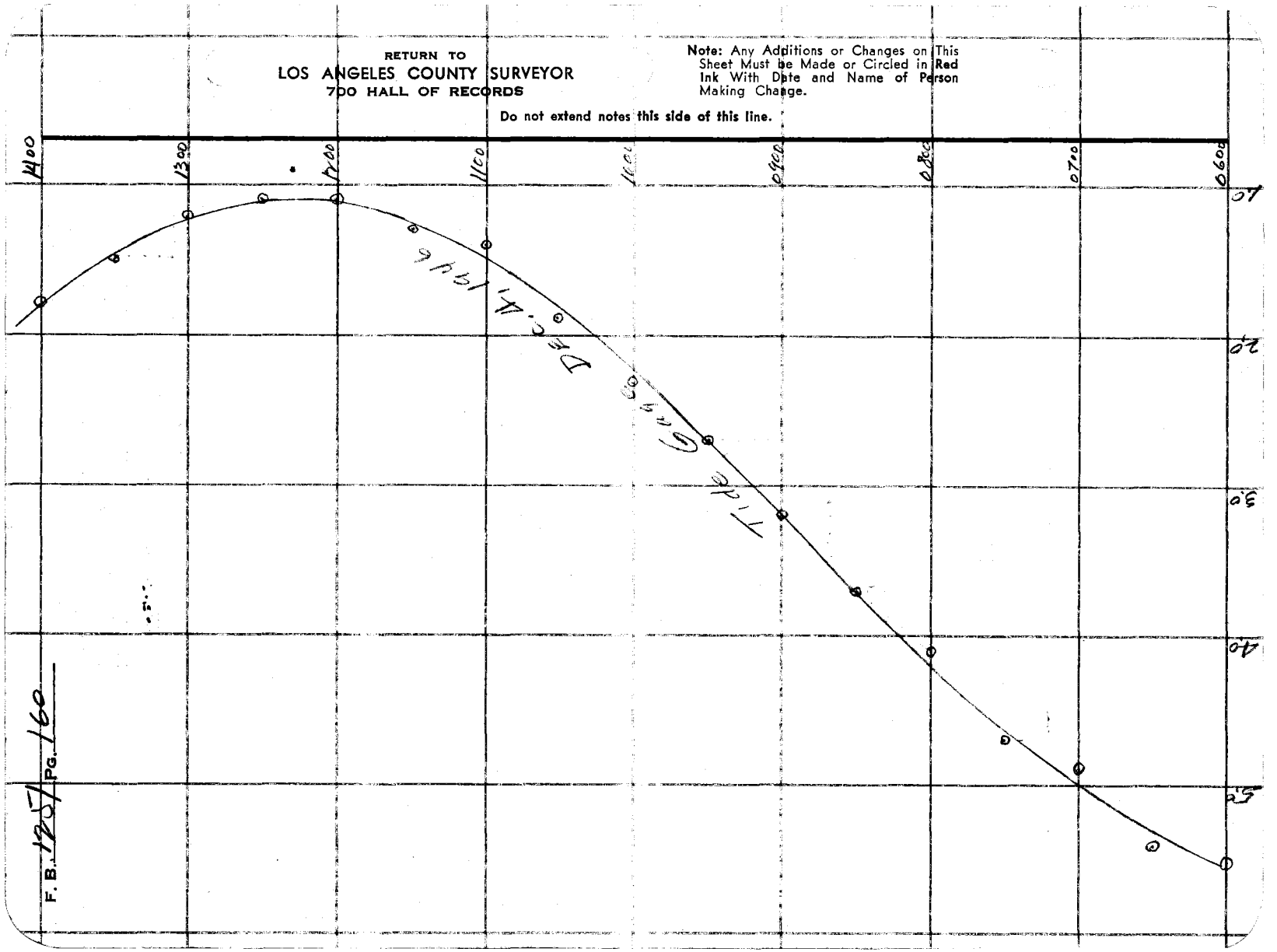
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 5-46

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.



F. B. 1257 PG. 160

Notes Ck'd by	Survey of S M Tide Gage
Map No.	W. O. 8412 Tape No. St'd °F
Office Work	Surveyed by S M Cty Engr.
Checked	Notes HE Date 12/4/46
Date	Indexed A. O. Johnson

F. B 1251 PG. 161

Readings by Sta Monica Cty Engr. MLLW Datum.

TIDE GAGE DEC 4, 1946

TIME	GAGE	TIME	GAGE
0600	5.5	1300	1.2
0630	5.4	1330	1.5
0700	4.9	1400	1.8
0730	4.7	1430	2.1
0800	4.1	1500	2.6
0830	3.7		
0900	3.2		
0930	2.7		
1000	2.3		
1030	1.9		
1100	1.4		
1130	1.3		
1200	1.1		
1230	1.1		

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Do not extend notes this side of this line.

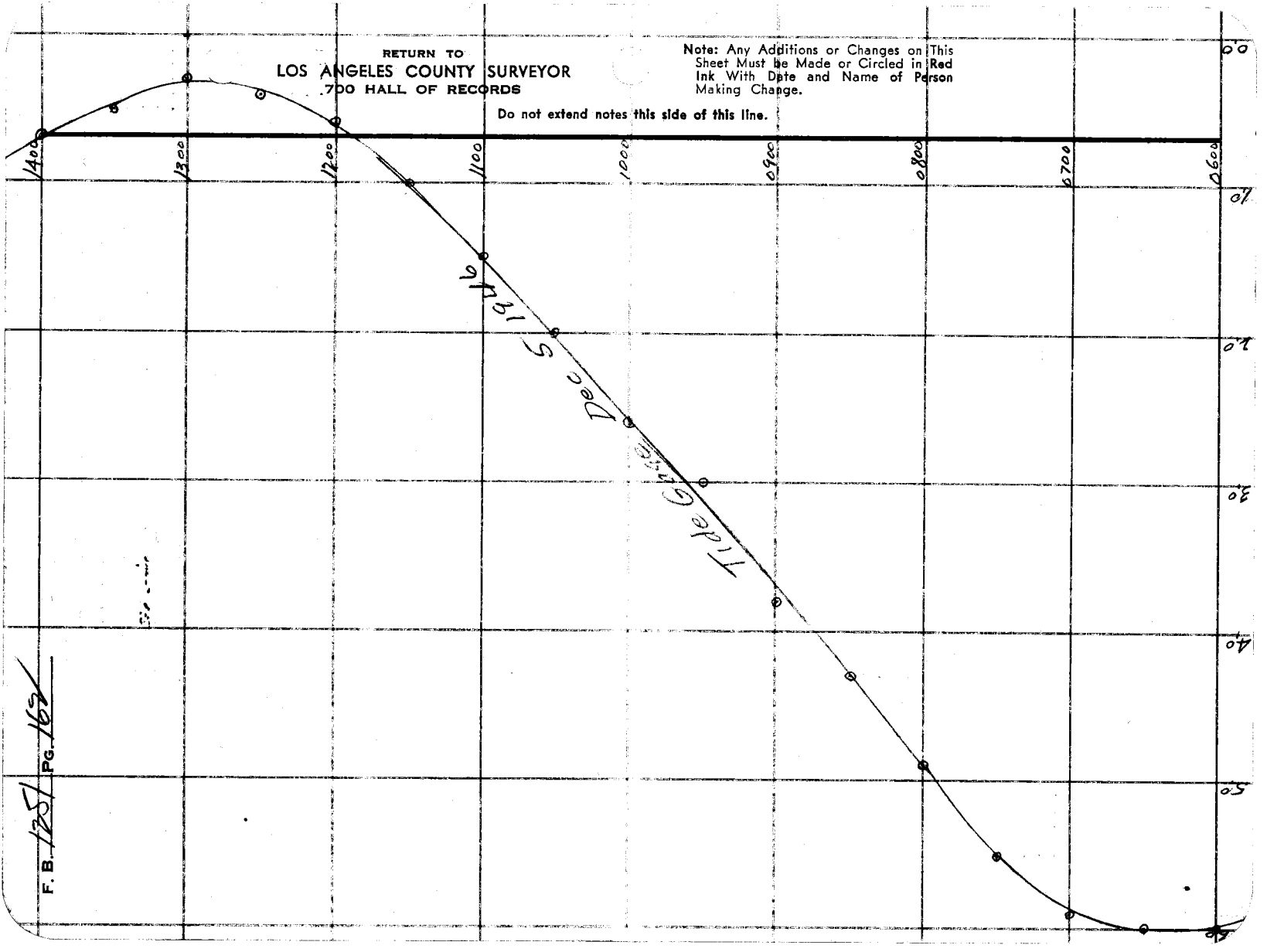
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 5-46

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.



F. B. 125 PG. 165

Notes Ck'd by	Survey of SM Tide Gage
Map No.	W. O. 8412 Tape No. St'd °F
Office Work	Surveyed by SM Cty Engr.
Checked	Notes Evans Date 12/5/46
Date	Indexed A. C. Johnson

F. B. 1251 PG. 163

Readings by Sta Monica Cty Engr. MLLW Datum.

Tide Gage Dec 5, 1946

TIME	GAGE	TIME	GAGE
0600	6.0	1300	0.3
0630	6.0	1330	0.5
0700	5.9	1400	0.7
0730	5.5	1430	1.0
0800	4.9	1500	1.3
0830	4.3		
0900	3.8		
0930	3.0		
1000	2.6		
1030	2.0		
1100	1.5		
1130	1.0		
1200	0.6		
1230	0.4		

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Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 5-46

F. B. 1251 PG. 164

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line.

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of SM Tide Gage
Map No.	W. O. 8414 Tape No. St'd °F
Office Work	Surveyed by SM Cty Engr
Checked	Notes JE Date 12/6/46
Date	Indexed A. C. Johnson

F. B. 1251 PG. 165

Readings by Sta Monica Cty Engr. MLLW Datum.

TIDE GAGE DEC 6, 1946

TIME	GAGE	TIME	GAGE
0600	6.5	1300	-0.1
0630	6.7	1330	-0.2
0700	6.6	1400	-0.1
0730	6.4	1430	0.0
0800	6.1	1500	0.3
0830	5.6		
0900	4.9		
0930	4.3		
1000	3.5		
1030	2.7		
1100	1.9		
1130	1.3		
1200	0.7		
1230	0.3		

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 5-46

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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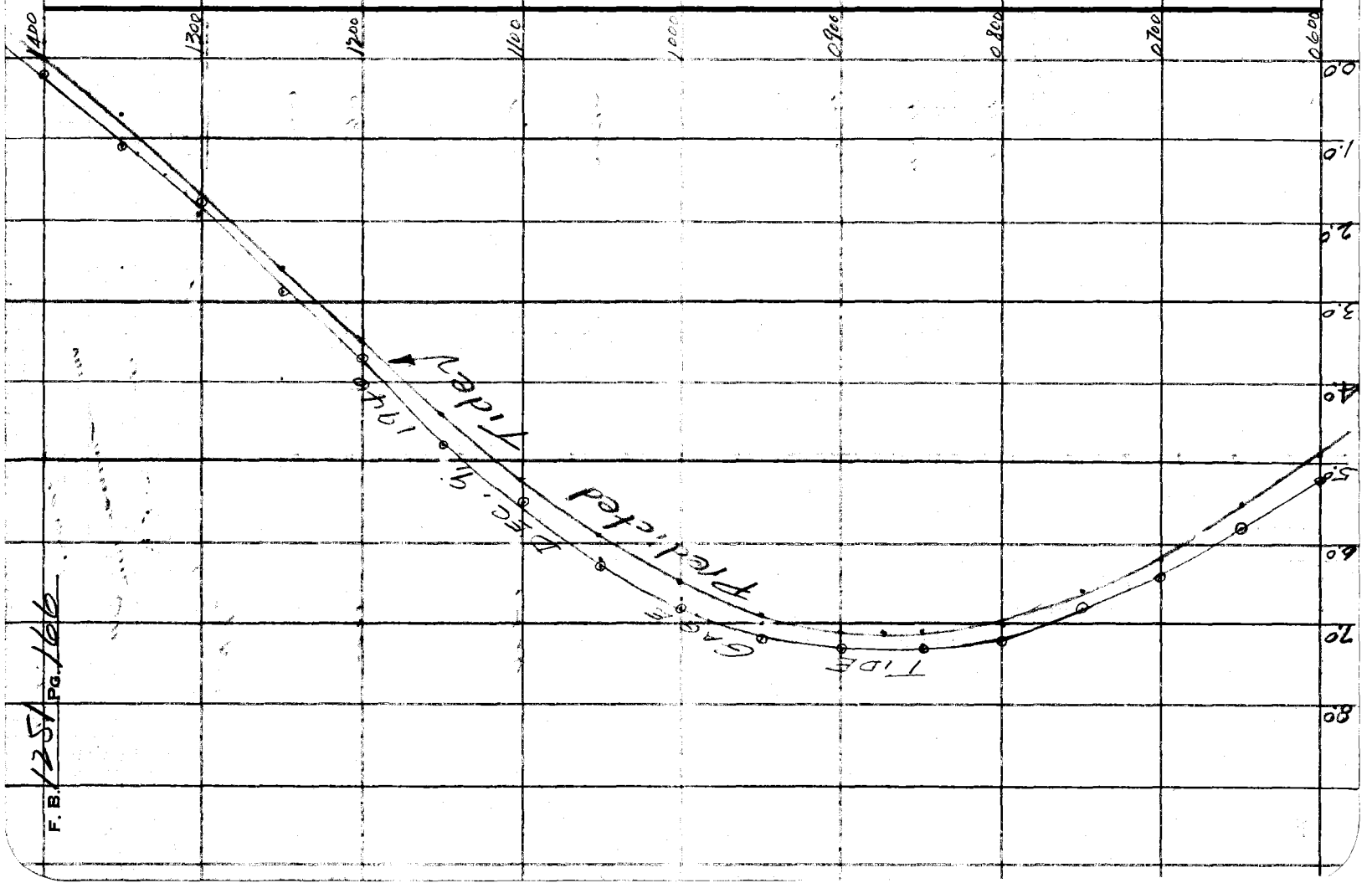
Do not extend notes this side of this line.



F. B. 1251 PG. 166

Notes Ck'd by	Survey of SM Tide Gage
Map No.	W. O. 8412 Tape No. St'd °F
Office Work	Surveyed by SM Cty Engr
Checked	Notes HE Date 12/9/46
Date	Indexed C. Johnson

F. B. 1251 PG. 167

Readings by Sta Monica Cty Engr
MLLW Datum

TIDE GAGE DEC 9 1946

TIME	GAGE	TIME	GAGE
0600	5.2	1300	1.8
0630	5.8	1330	1.1
0700	6.4	1400	0.2
0730	6.8	1430	−0.3
0800	7.2	1500	−1.1
0830	7.3		
0900	7.3		
0930	7.2		
1000	6.8		
1030	6.3		
1100	5.5		
1130	4.8		
1200	3.7		
1230	2.9		

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Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 5-46

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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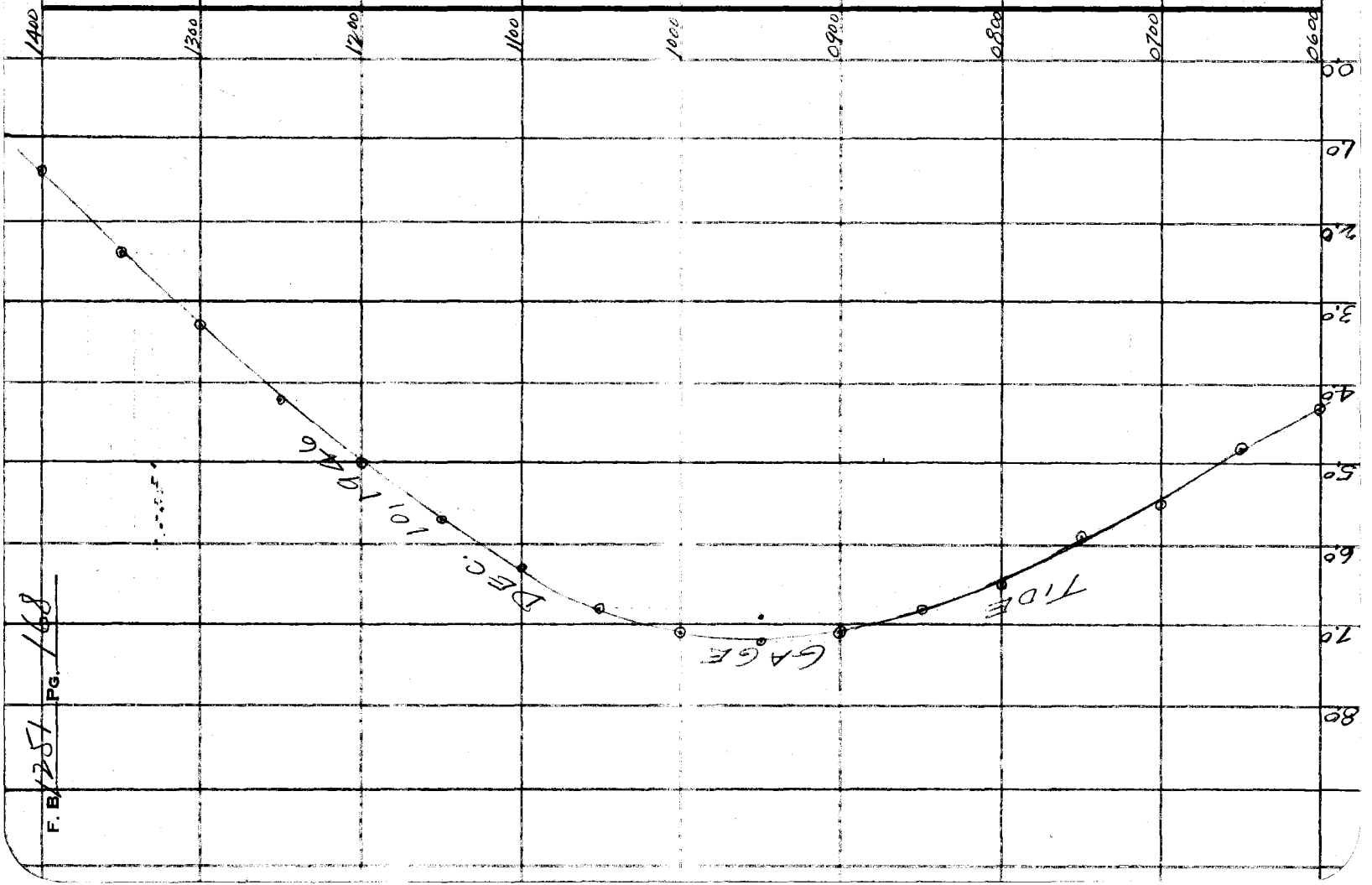


F. B. 1251 PG. 168

Notes Ck'd by	Survey of S M Tide Gage
Map No.	W. O. 8417 Tape No. St'd °F
Office Work	Surveyed by S M City Engr
Checked	Notes Date 12/10/46
Date	Indexed [redacted]

F. B. 1251 PG. 169

Readings by Sta Monica City Engr.
MLLW Datum

TIDE GAGE DEC. 10, 1946

TIME	GAGE	TIME	GAGE
0600	4.3	1300	3.3
0630	4.8	1330	2.4
0700	5.5	1400	1.4
0730	5.9	1430	0.8
0800	6.5	1500	0.2
0830	6.8		
0900	7.1		
0930	7.2		
1000	7.1		
1030	6.8		
1100	6.3		
1130	5.7		
1200	5.0		
1230	4.2		

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

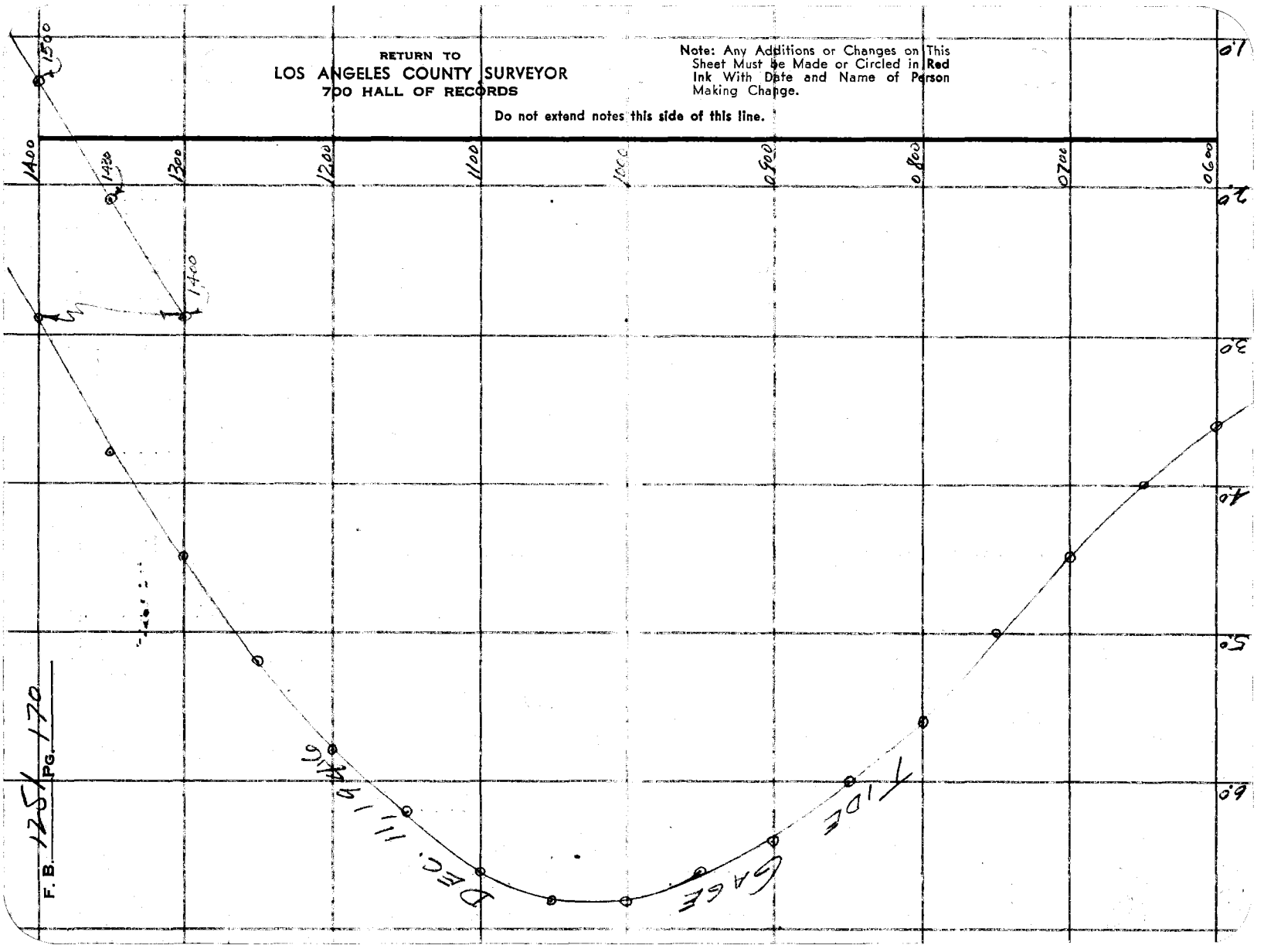
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 5-46

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.



F. B. 1251 PG. 170

Notes Ck'd by	Survey of SM Tide Gage
Map No.	W. O. 8412 Tape No. St'd °F
Office Work	Surveyed by SM Cty Engr.
Checked	Notes LE Date 12/11/46
Date	Indexed A. C. Johnson

F. B 1251 PG 171

Readings by Sta Monica City Engr MLLW Datum.

TIDE GAGE DEC 11, 1946

TIME	GAGE	TIME	GAGE
0600	3.6	1300	4.5
0630	4.0	1330	3.8
0700	4.5	1400	2.9
0730	5.0	1430	2.1
0800	5.6	1500	1.3
0830	6.0		
0900	6.4		
0930	6.6		
1000	6.8		
1030	6.8		
1100	6.6		
1130	6.2		
1200	5.8		
1230	5.2		

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Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 5-46

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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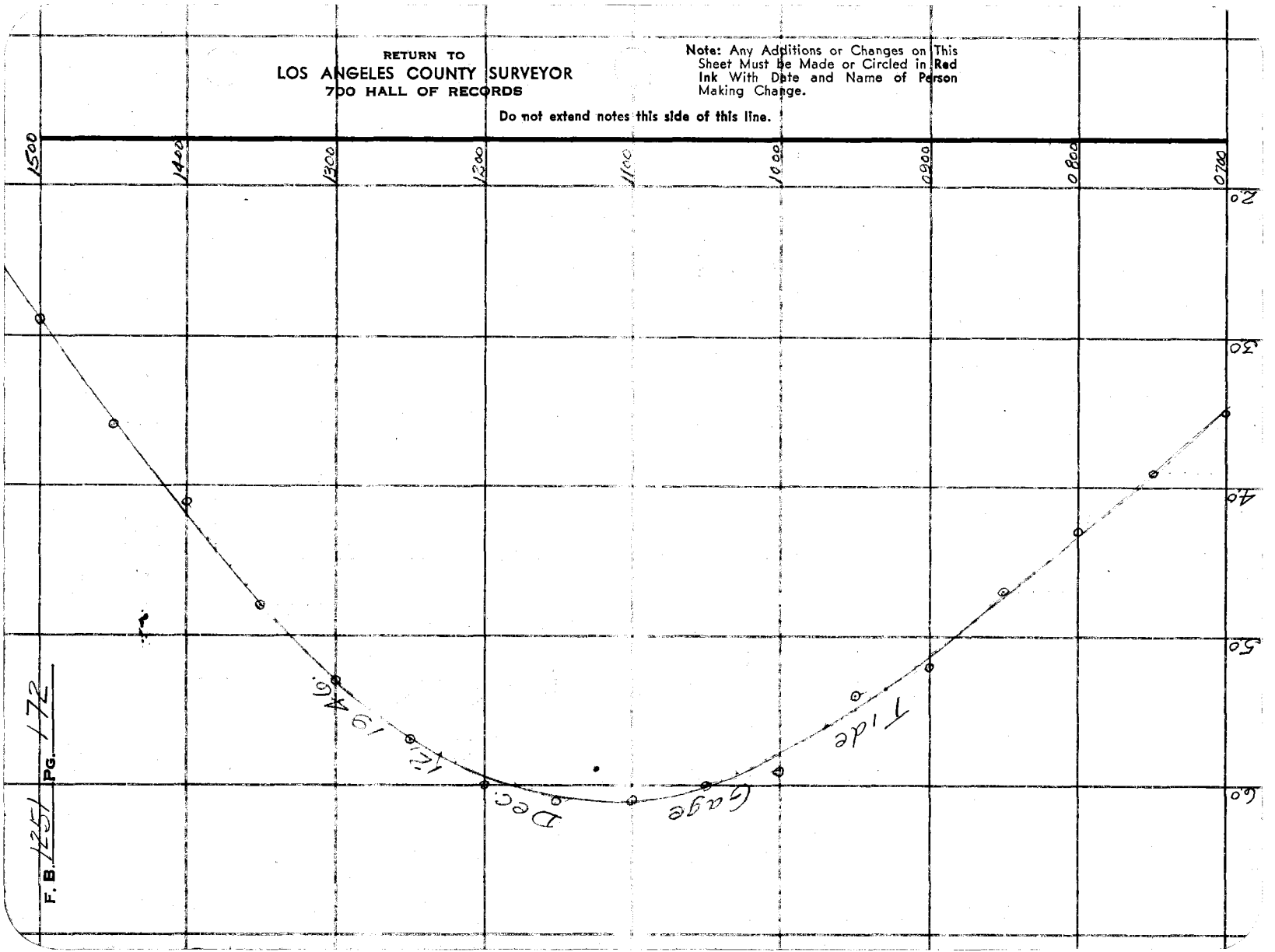


F. B. 1251 PG. 172

Notes Ck'd by	Survey of SM TIDE GAGE
Map No.	W. O. 8416 Tape No. St'd °F
Office Work	Surveyed by S.M. Cty. Engr.
Checked	Notes	Date
Date	Indexed A. C. Johnson

F. B. 1251 Pg. 173

Readings by Sta Monica Cty Engr.
MLLW DATUM.

TIDE GAGE DEC 12, 1946

TIME	GAGE	TIME	GAGE
0600	3.1	1300	5.3
0630	3.3	1330	4.8
0700	3.5	1400	4.1
0730	3.9	1430	3.6
0800	4.3	1500	2.9
0830	4.7		
0900	5.2		
0930	5.4		
1000	5.9		
1030	6.0		
1100	6.1		
1130	6.1		
12.00	6.0		
12.30	5.7		

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

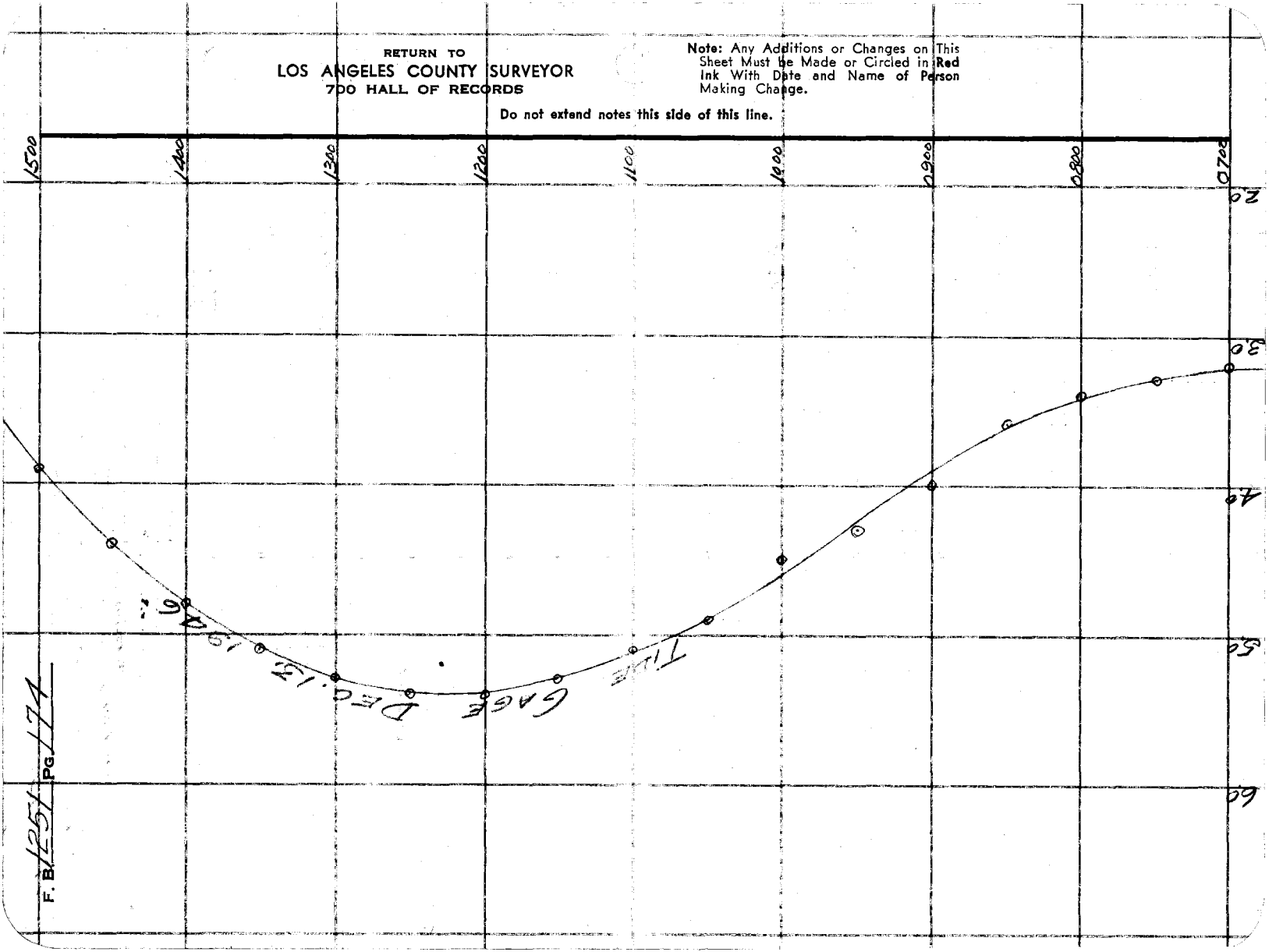
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 5-46

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Note: Any Additions or Changes on This Sheet Must be Made or Circled in **Red** Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.



F. B. 1251 PG. 174

Notes Ck'd by	Survey of S.M. Tide Gage
Map No.	W. O. 8412 Tape No. St'd °F
Office Work	Surveyed by S.M. Cty Engr.
Checked	Notes HE Date 12-13-46
Date	Indexed A. O. Johnson

F. B. 1251 Pg. 175

Readings by Sta. Monica Cty Eng. MLLW Datum.

TIDE GAGE DEC 13, 1946

TIME	GAGE	TIME	GAGE
0600	3.2	1300	5.3
0630	3.2	1330	5.1
0700	3.2	1400	4.8
0730	3.3	1430	4.4
0800	3.4	1500	3.9
0830	3.6		
0900	4.0		
0930	4.3		
1000	4.5		
1030	4.9		
1100	5.1		
1130	5.3		
1200	5.4		
1230	5.4		

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 5-46

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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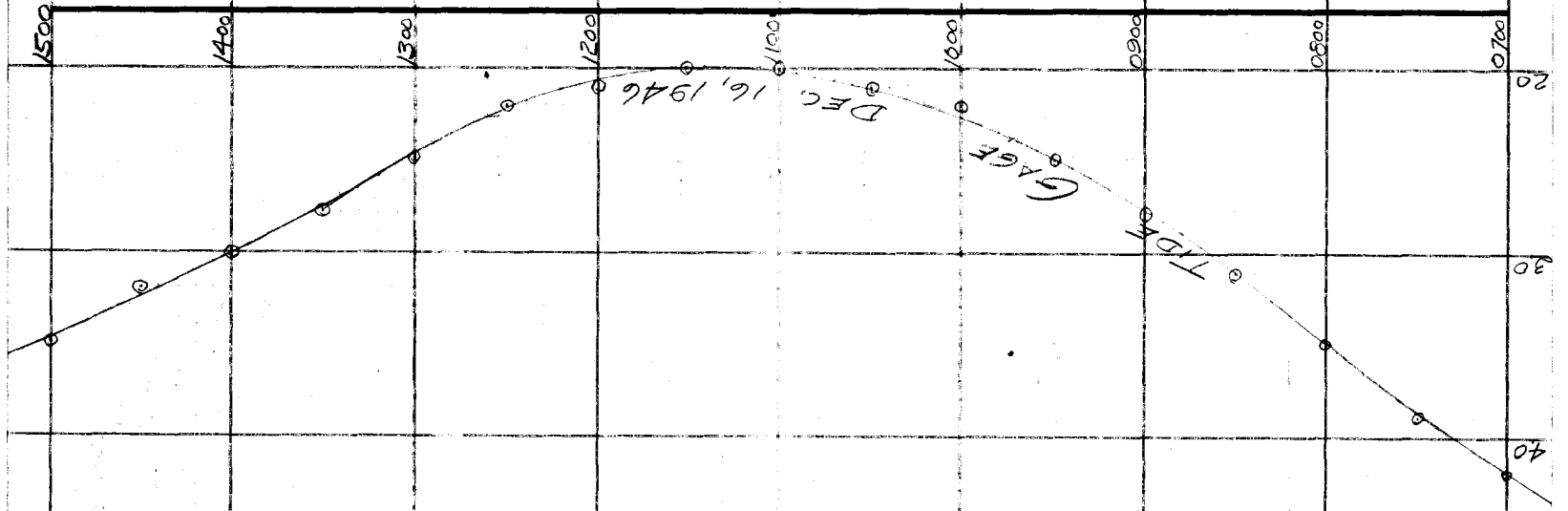

F. B. 125 PG. 176

Notes Ck'd by	Survey of Fort Tide Gage
Map No.	W. O. 8414 Tape No. St'd °F
Office Work	Surveyed by S.M. Cty Engr.
Checked	Notes HE Date 12-16-46
Date	Indexed A. C. Johnson

F. B. 1251 PG. 177

Readings by Sta. Monica Cty Engr. MLLW Datum.

Tide Gage Dec 16 1946

TIME	GAGE	TIME	GAGE
0600	4.8	1300	2.5
0630	4.6	1330	2.8
0700	4.2	1400	3.0
0730	3.9	1430	3.2
0800	3.5	1500	3.5
0830	3.1		
0900	2.8		
0930	2.5		
1000	2.2		
1030	2.1		
1100	2.0		
1130	2.0		
1200	2.1		
1230	2.2		

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 5-46

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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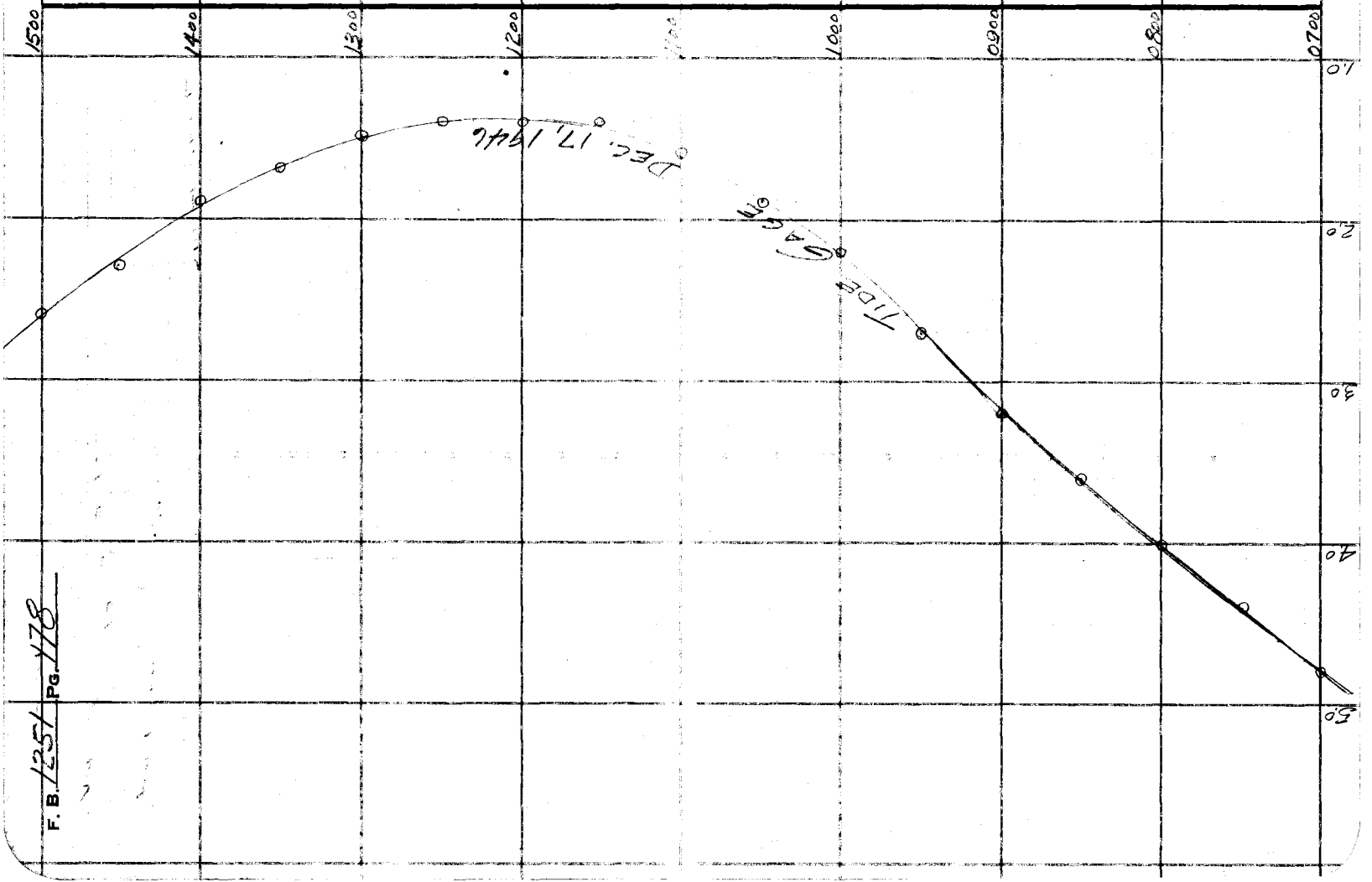
Do not extend notes this side of this line.



F. B. 1251 PG. 178

Notes Ck'd by	Survey of [illegible]
Map No.	W. O. [illegible] Tape No. St'd °F
Office Work	Surveyed by S.M. City Engr.
Checked	Notes [illegible] Date [illegible]
Date	Indexed [illegible]

F. B. 1251 PG. 179

Readings by Sta. M[illegible] City Engr. M.L.W. Datum.

TIDE GAGE READINGS

TIME	GAGE	TIME	GAGE
0600	5.3	1300	1.5
0630	5.1	1330	1.7
0700	4.8	1400	1.9
0730	4.4	1430	2.3
0800	4.0	1500	2.6
0830	3.6		
0900	3.2		
0930	2.7		
1000	2.2		
1030	1.9		
1100	1.6		
1130	1.4		
1200	1.4		
1230	1.4		

Note: Any Additions or Changes on this Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 5-46

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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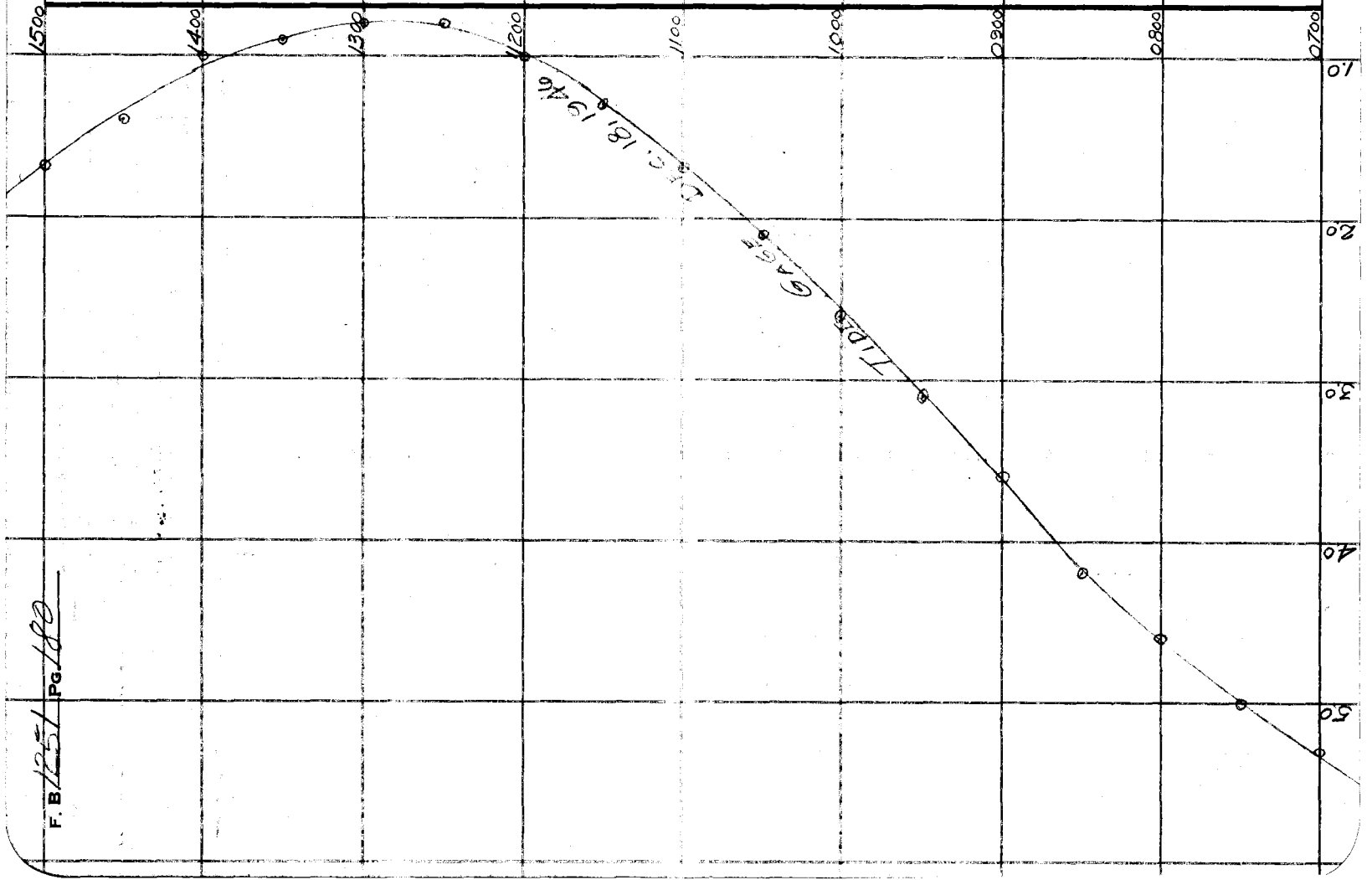
Do not extend notes this side of this line.



F. B. 1251 PG. 100

Notes Ck'd by	Survey of [illegible]	F. B. 1251 Pg. 181
Map No.	W. O. 8412 Tape No. St'd °F	Readings by
Office Work	Surveyed by S.M. Cty Engr.	Sta. Monica Cty Eng.
Checked	Notes EVANS Date 12-18-46	MLLW Datum
Date	Indexed A. C. [illegible]	

Tide Gage Dec 18 1946

TIME	GAGE	TIME	GAGE
0600	5.7	1300	0.8
0630	5.5	1330	0.9
0700	5.3	1400	1.0
0730	5.0	1430	1.4
0800	4.6	1500	1.7
0830	4.2		
0900	3.6		
0930	3.1		
1000	2.6		
1030	2.1		
1100	1.7		
1130	1.3		
1200	1.0		
1230	0.8		

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

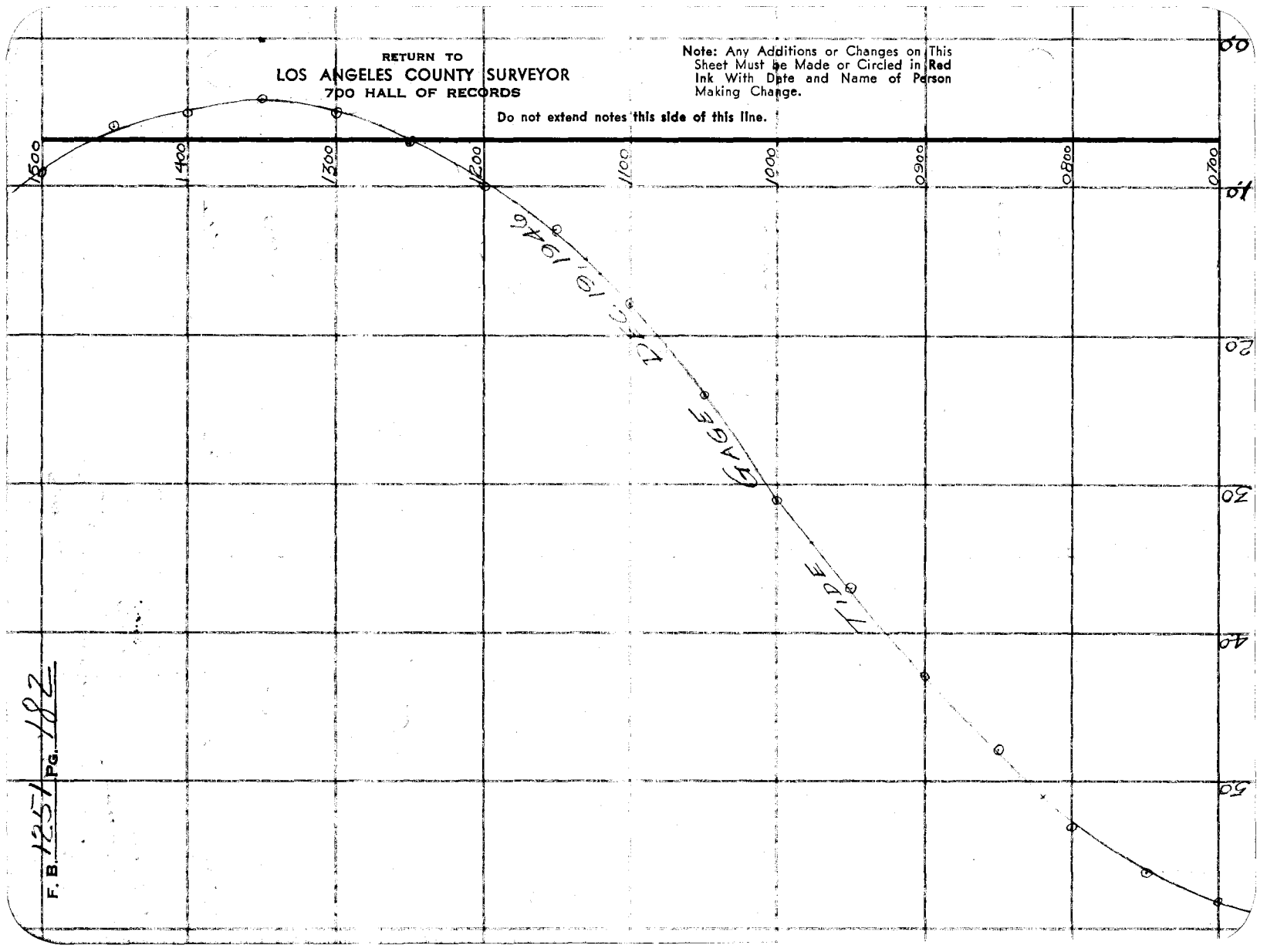
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 5-46

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.



F. B. 1251 PG. 182

Notes Ck'd by	Survey of	F.B. 1251 Pg. 183
Map No.	W. O. [illegible] Tape No. St'd °F	Readings by
Office Work	Surveyed by SM Cty Engr.	Sta. Monica Cty Eng
Checked	Notes H Date 12-19-46	MLLW Datum
Date	Indexed A. C. Johnson	

Tide Gage Dec. 19, 1946

TIME	GAGE	TIME	GAGE
0600	5.9	1300	0.5
0630	5.9	1330	0.4
0700	5.8	1400	0.5
0730	5.6	1430	0.6
0800	5.3	1500	0.9
0830	4.8		
0900	4.3		
0930	3.7		
1000	3.1		
1030	2.4		
1100	1.8		
1130	1.3		
1200	1.0		
1230	0.7		

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

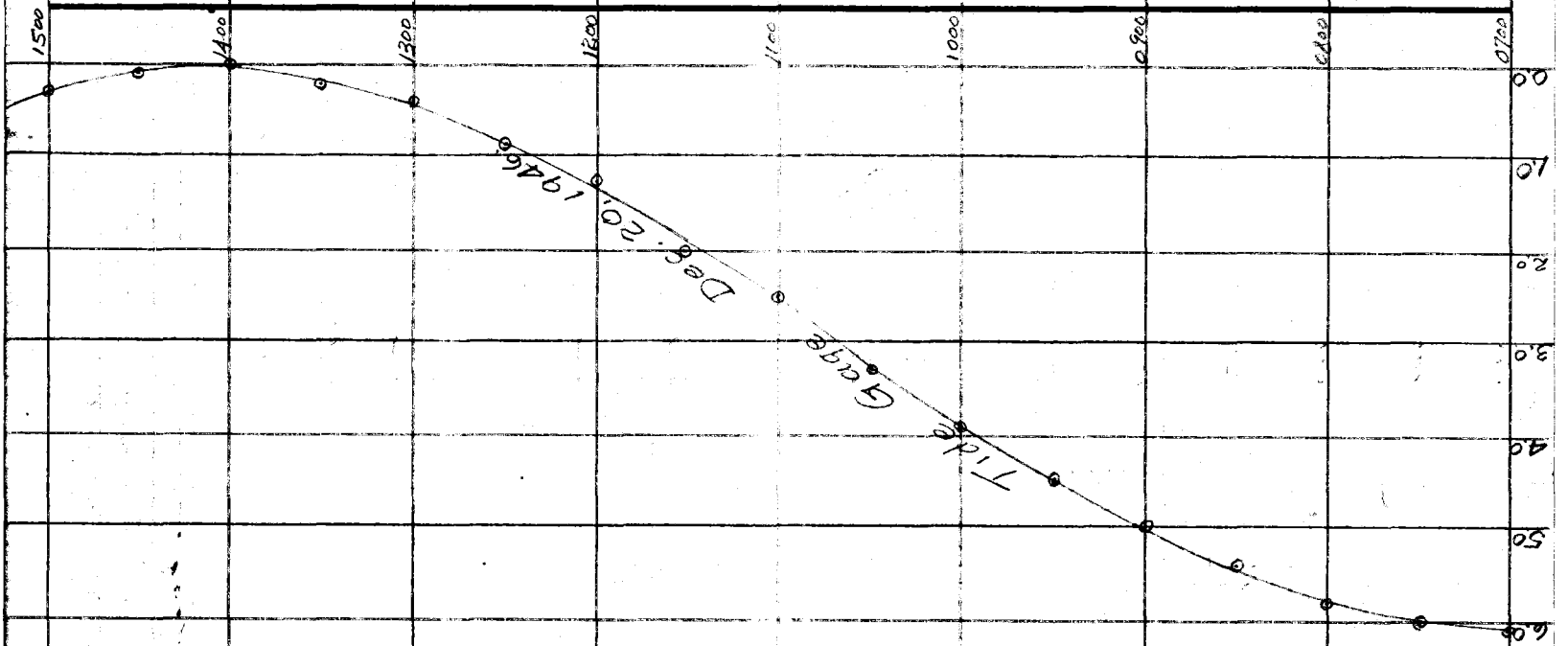
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 5-46

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Note: Any Additions or Changes on This Sheet Must be Made or Circled in **Red** Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.



F. B. 1251 PG. 184

Notes Ck'd by	Survey of SM Tide Gage
Map No.	W. O. 8412 Tape No. St'd °F
Office Work	Surveyed by S.M. City Engr.
Checked	Notes Date 12-20-46
Date	Indexed

F. B. 1251 PG. 185

Readings By St. Monica City Engr. MLLW Datum

Tide Gage Dec 20 1946

Time	Gage	Time	Gage
0600	5.8	1300	0.4
0630	6.1	1330	0.2
0700	6.1	1400	0.0
0730	6.0	1430	0.1
0800	5.8	1500	0.3
0830	5.4		
0900	5.0		
0930	4.5		
1000	3.9		
1030	3.3		
1100	2.5		
1130	2.0		
1200	1.3		
1230	0.9		

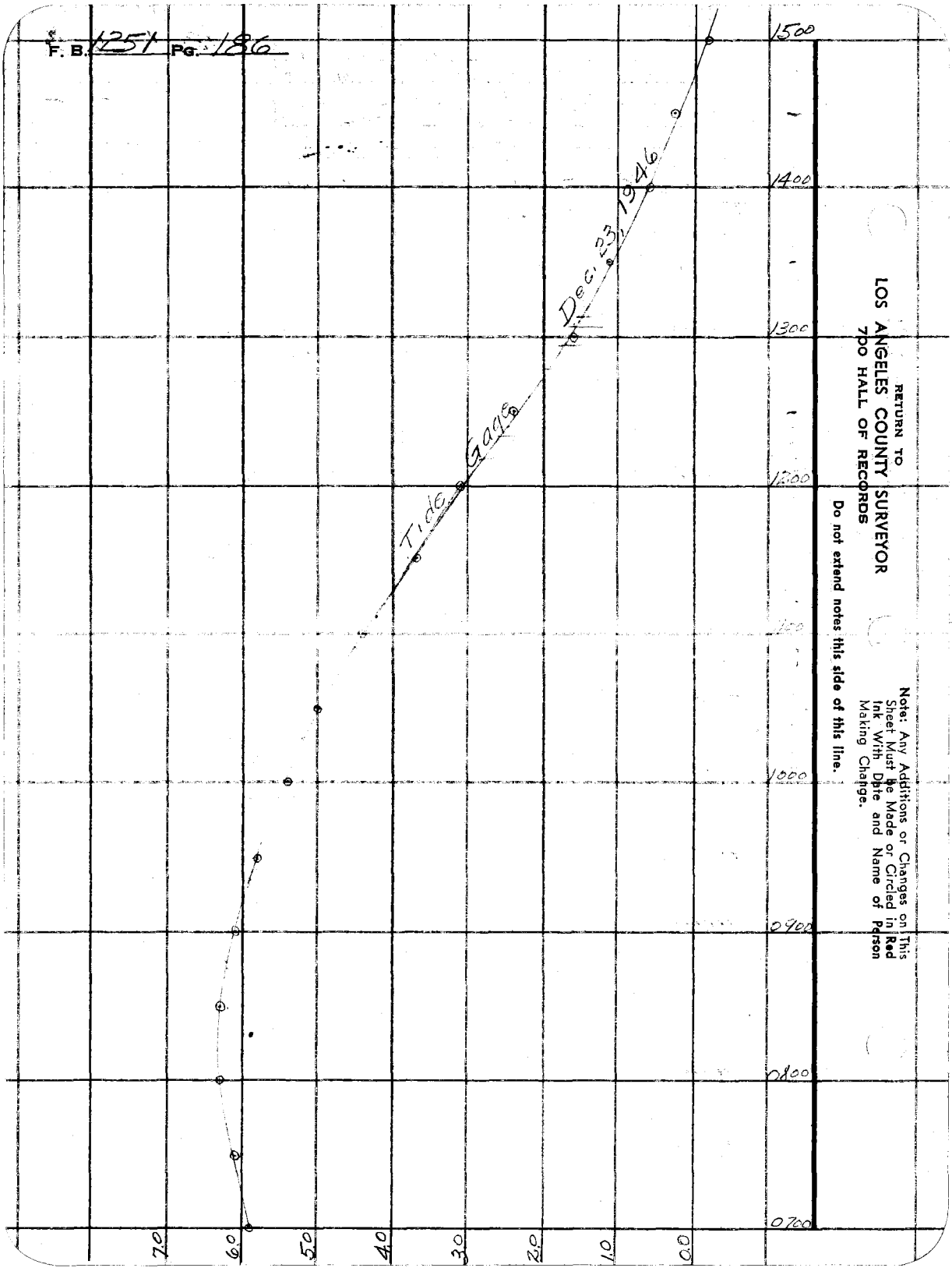
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 5-46

F. B. 1251 Pg. 186



RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line.

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of Tide Gage
Map No.	W. O. 8412 Tape No. St'd. °F
Office Work	Surveyed by S M City Engr.
Checked	Notes Date 12-23-46
Date	Indexed A. C. Johnson

F. B. 1251 Pg. 187

Readings By Sta. Monica City Engr.

MLLW Datum.

Tide Gage Dec. 23, 1946

TIME	GAGE	TIME	GAGE
0600	5.0	1300	1.6
0630	5.4	1330	1.1
0700	5.9	1400	0.6
0730	6.1	1430	0.3
0800	6.3	1500	-0.2
0830	6.3		
0900	6.1		
0930	5.8		
1000	5.4		
1030	5.0		
1100	4.4		
1130	3.7		
1200	3.1		
1230	2.4		

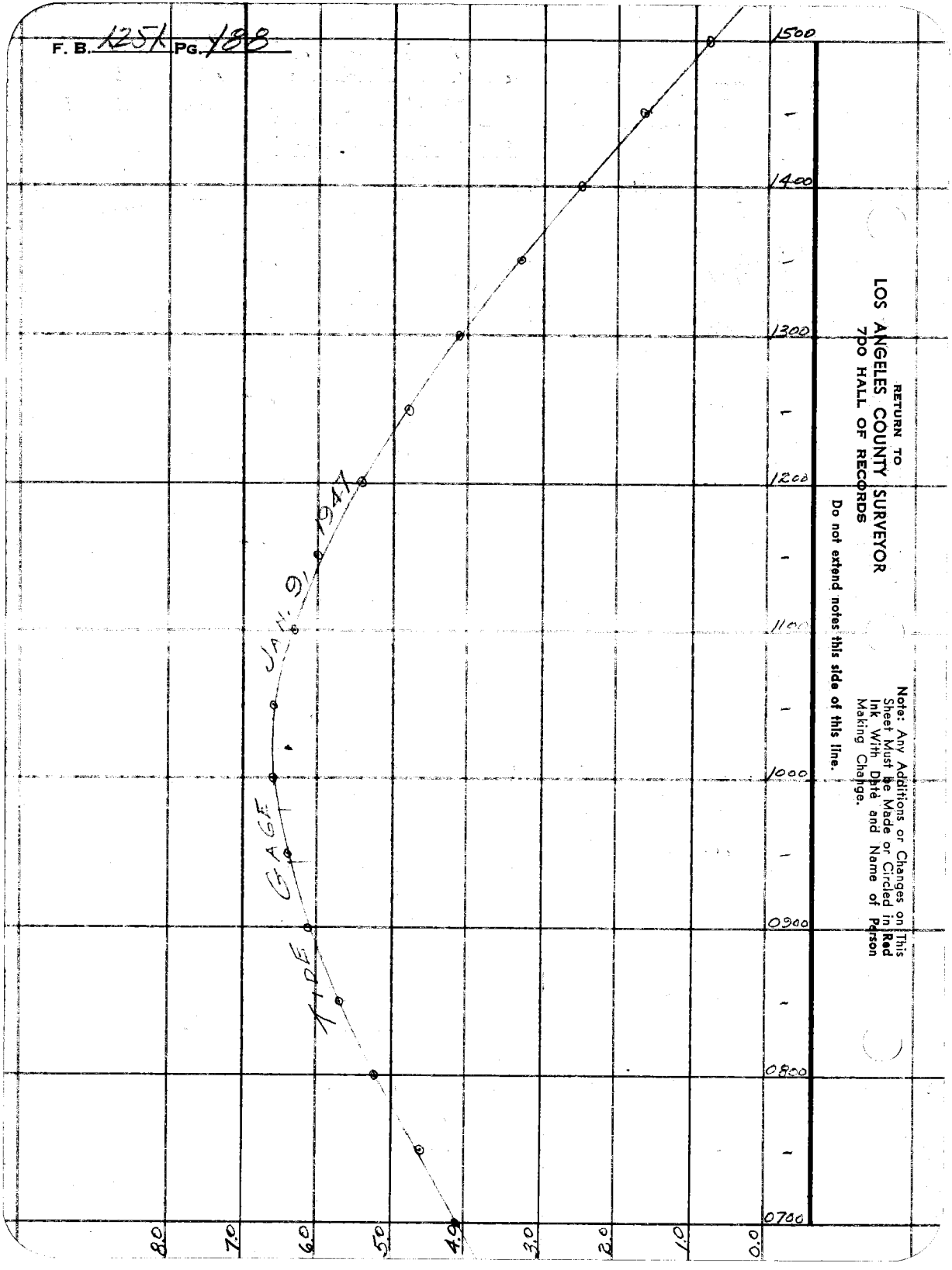
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 SM 5-46

F. B. 1251 PG. 188



RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line.

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of SM Tide Gage
Map No.	W. O. 8412 Tape No. St'd °F
Office Work	Surveyed by SM Cty Engr.
Checked	Notes HE Dated 3-47
Date	Indexed ~~A. C. Johnson~~

F. B. 125 / PG. 189

Readings by Sta. Monica Cty. Engr. MLLW Datum.

Tide Gage Jan. 9, 1947.

TIME	GAGE	TIME	GAGE
0600	3.0	1300	4.1
0630	3.5	1330	3.3
0700	4.1	1400	2.5
0730	4.6	1430	1.7
0800	5.2	1500	0.8
0830	5.7		
0900	6.1		
0930	6.4		
1000	6.6		
1030	6.6		
1100	6.3		
1130	6.0		
1200	5.4		
1230	4.8		

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

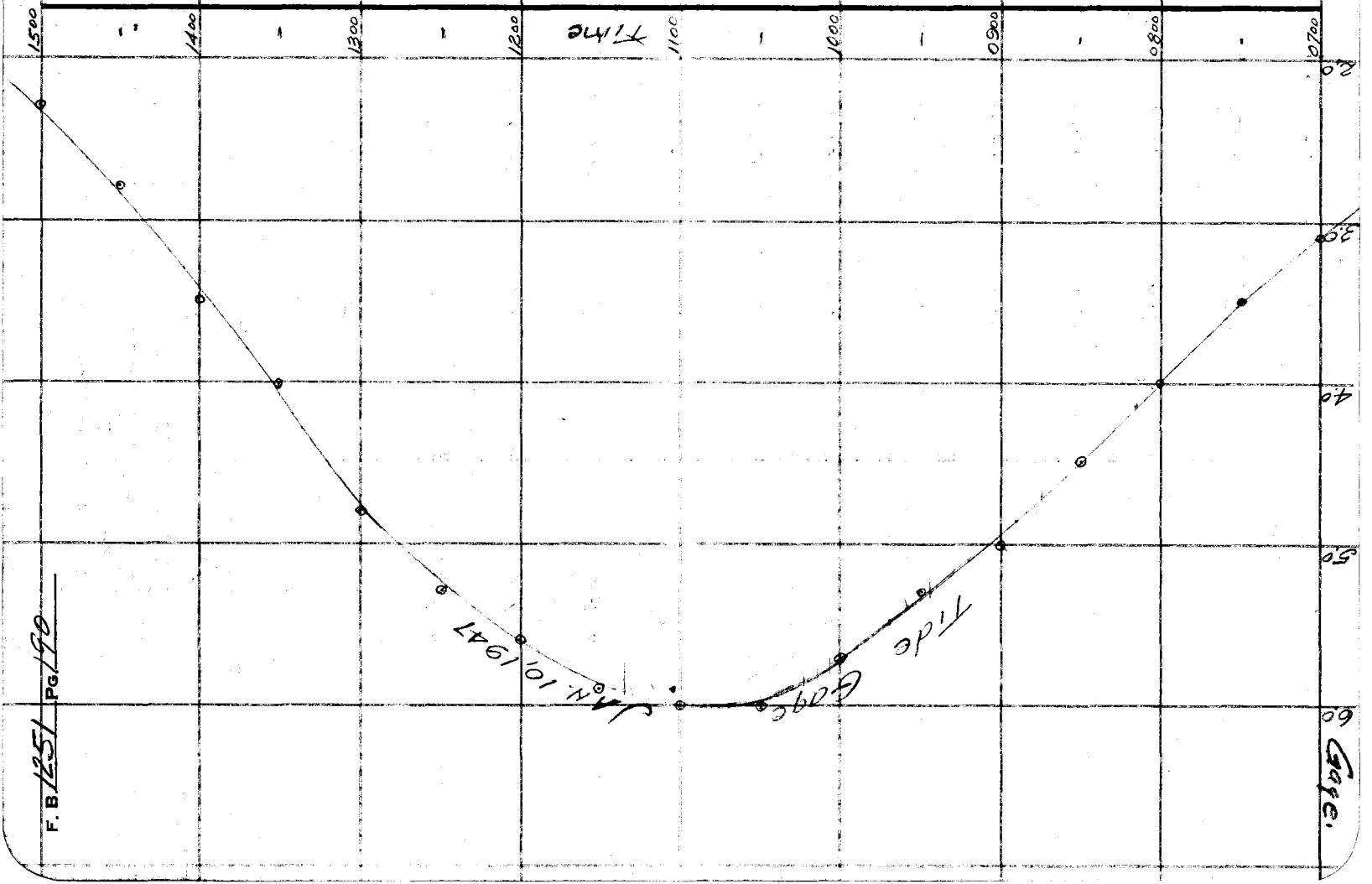
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 5-46

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.



F. B. 1251 PG. 190

Notes Ck'd by	Survey of S.M. Tide Gage
Map No.	W. 0841 Tape No. St'd °F
Office Work	Surveyed by S.M. City Engr.
Checked	Notes Date 1-19-47
Date	Indexed A. O. Johnson

F. B. 1251 Pg. 191

Readings by Sta. Monica City Engr. M.L.L.W. Datum.

TIME	GAGE	TIME	GAGE
0600	2.5	1300	4.8
0630	2.8	1330	4.0
0700	3.1	1400	3.5
0730	3.5	1430	2.8
0800	4.0	1500	2.3
0830	4.5		
0900	5.0		
0930	5.3		
1000	5.7		
1030	6.0		
1100	6.0		
1130	5.9		
1200	5.6		
1230	5.3		

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

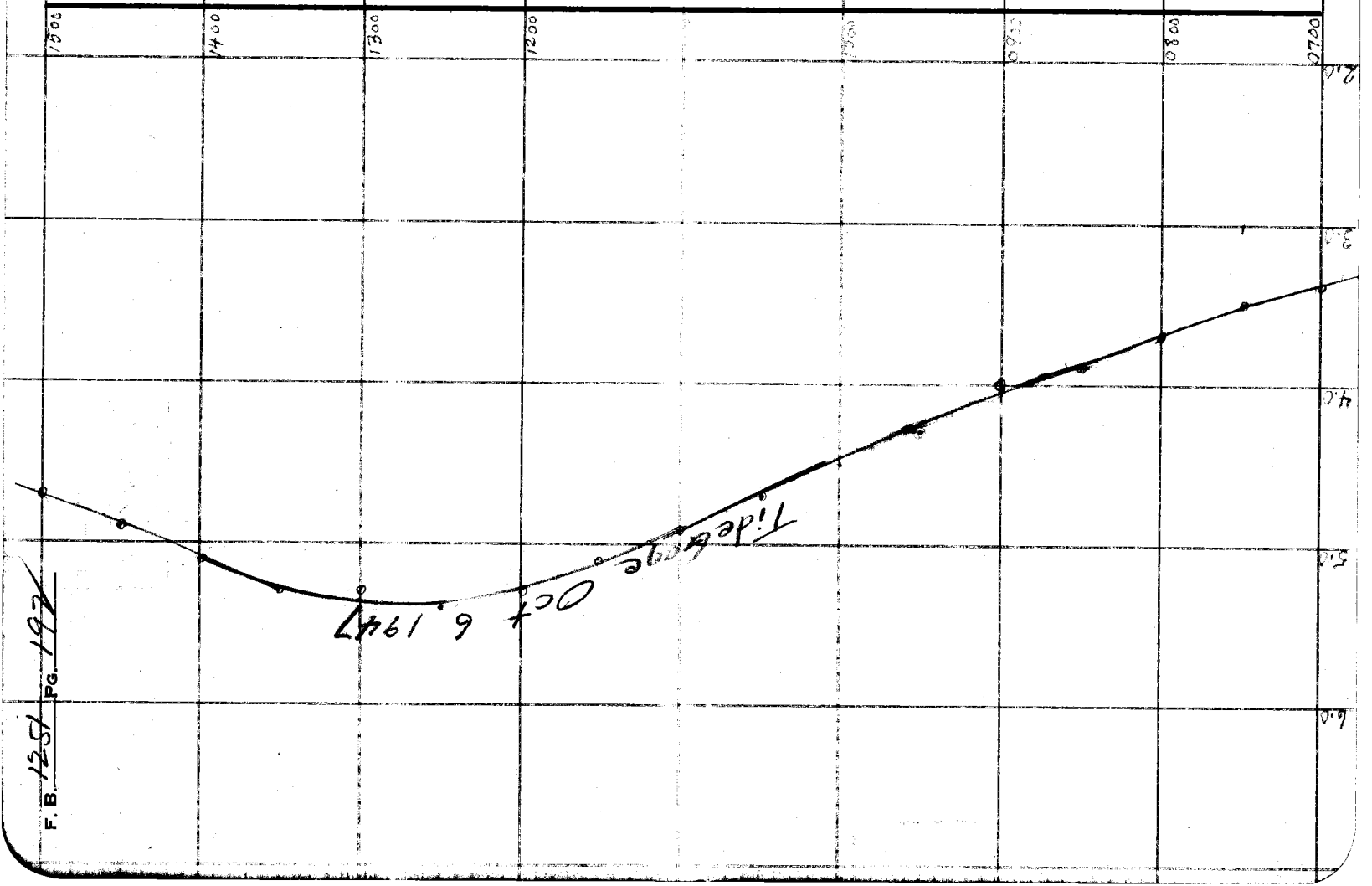
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 5-46

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.



F. B. 1251 PG. 192

Notes Ck'd by	Survey of S.M. Tide Gage	F. B. 1251 Pg. 193
Map No.	W. O. 8412 Tape No. St'd °F	Readings By
Office Work	Surveyed by S.M. City Engr	Santa Monica City Engr
Checked	Notes [illegible] Date 10/6/47	[illegible]
Date	Indexed A. C. Jeanson 12-23-47	

TIME	GAGE	TIME	GAGE
0600	3.2	1300	5.3
0630	3.3	1330	5.3
0700	3.4	1400	5.1
0730	3.5	1430	4.9
0800	3.7	1500	4.7
0830	3.9		
0900	4.0		
0930	4.3		
1000	4.5		
1030	4.7		
1100	4.9		
1130	5.1		
1200	5.3		
1230	5.4		

Note: Any Additions or Changes on This Sheet Must Be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

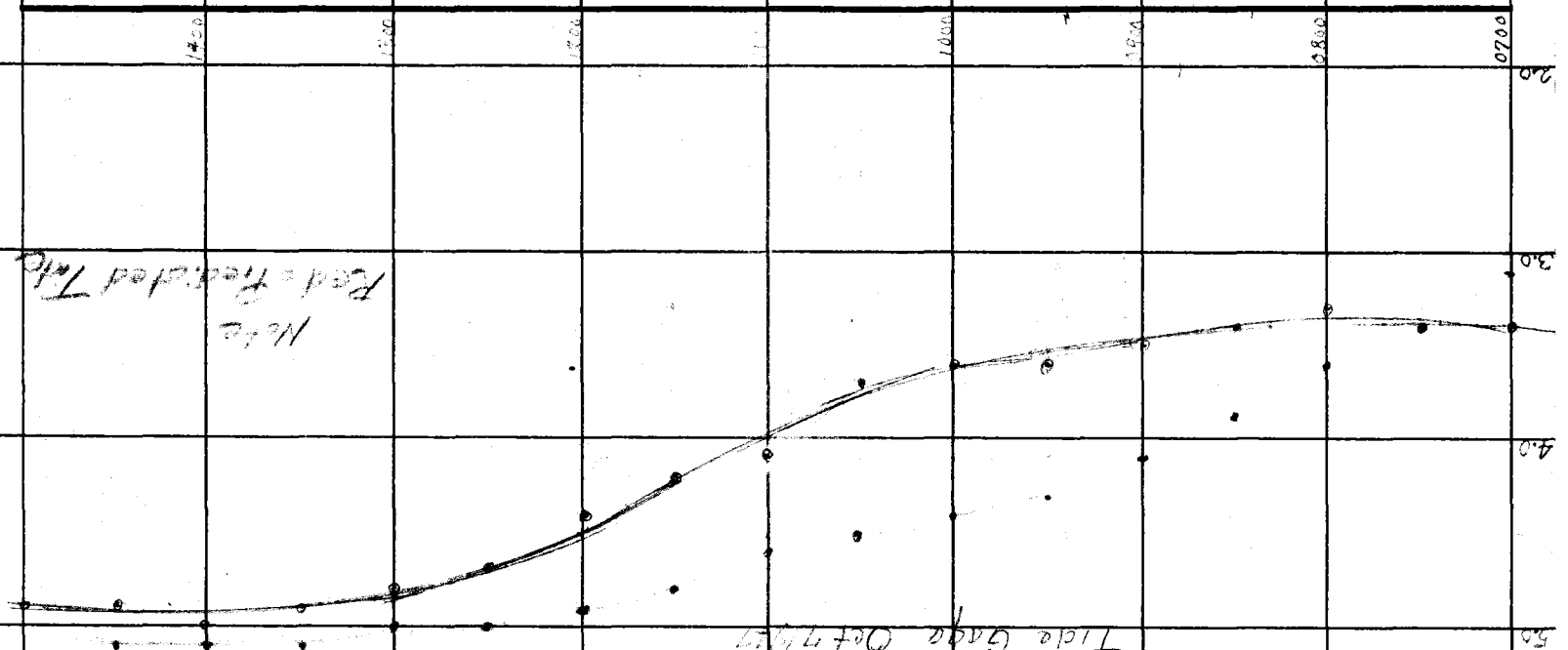
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 11-46

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.



F. B. 125 PG. 144

Notes Ck'd by	Survey of S.M. Tide Gage	F. B. 1251 Pg. 195
Map No.	W. O. 8412 Tape No. St'd °F	Reading By
Office Work	Surveyed by S.M. City Engr	Santa Monica City
Checked	Notes G.W. Date 10/7/44	
Date	Indexed C. Johnson	

TIME	GAGE	TIME	GAGE
0600	3.5	1300	4.8
0630	3.4	1330	4.9
0700	3.4	1400	5.0
0730	3.4	1430	4.9
0800	3.3	1500	4.9
0830	3.4		
0900	3.5		
0930	3.6		
1000	3.6		
1030	3.7		
1100	4.1		
1130	4.2		
1200	4.4		
1230	4.7		

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

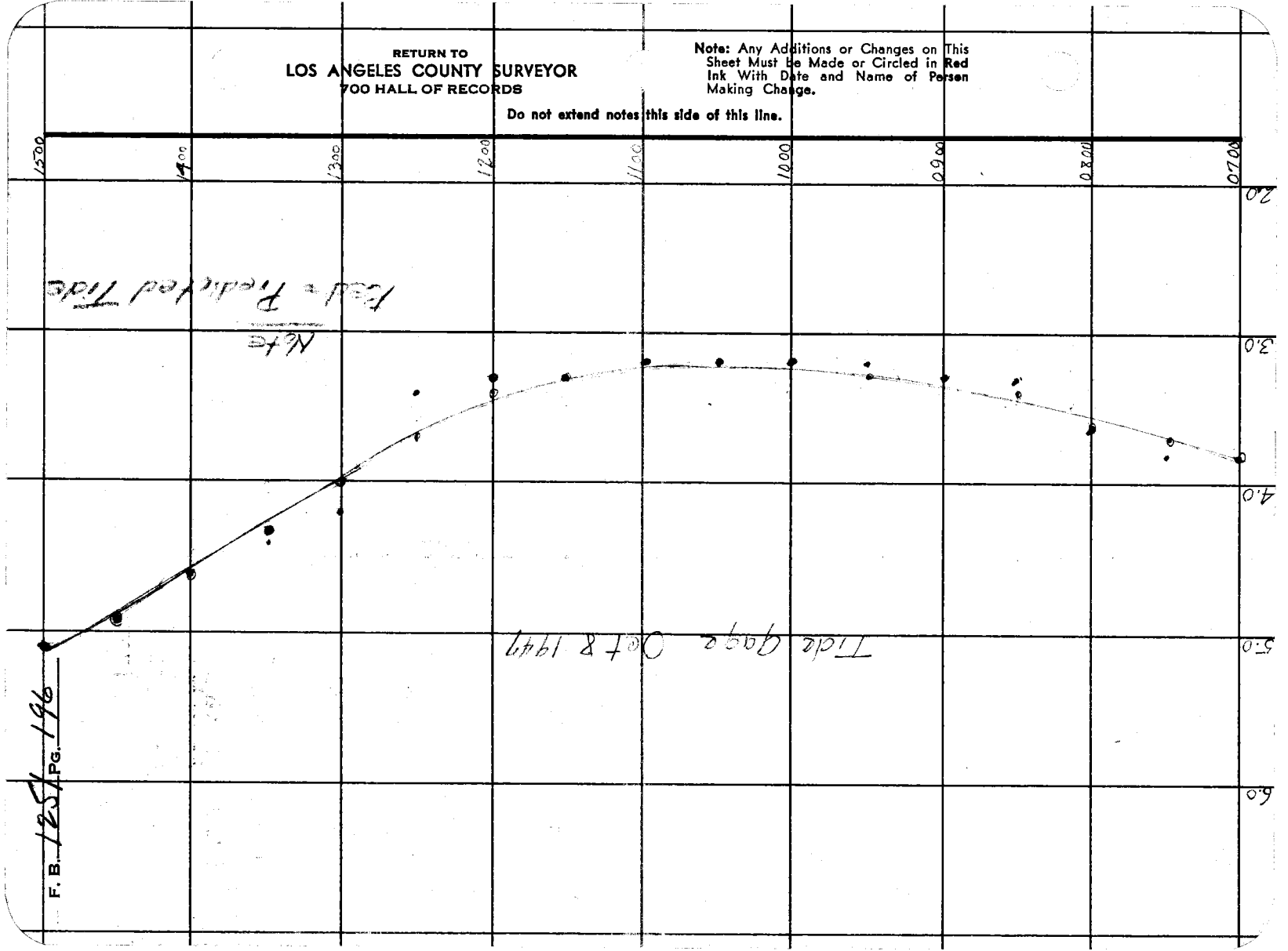
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 11-46

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.



F. B. 1251 PG. 196

Notes Ck'd by	Survey of SM Tidegage
Map No.	W. O. 8412 Tape No. St'd °F
Office Work	Surveyed by SM City Eng.
Checked	Notes GW Date 10/8/49
Date	Indexed C. Jannner

F. B. 1251 Pg. 197

Readings by SM City Eng.

MLLW Datum

Time	Gage	Time	Gage
0600	4.0	1300	4.0
0630	3.9	1330	4.3
0700	3.8	1400	4.6
0730	3.7	1430	4.9
0800	3.6	1500	5.1
0830	3.4		
0900	3.3		
0930	3.3		
1000	3.2		
1030	3.2		
1100	3.2		
1130	3.3		
1200	3.4		
1230	3.7		

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

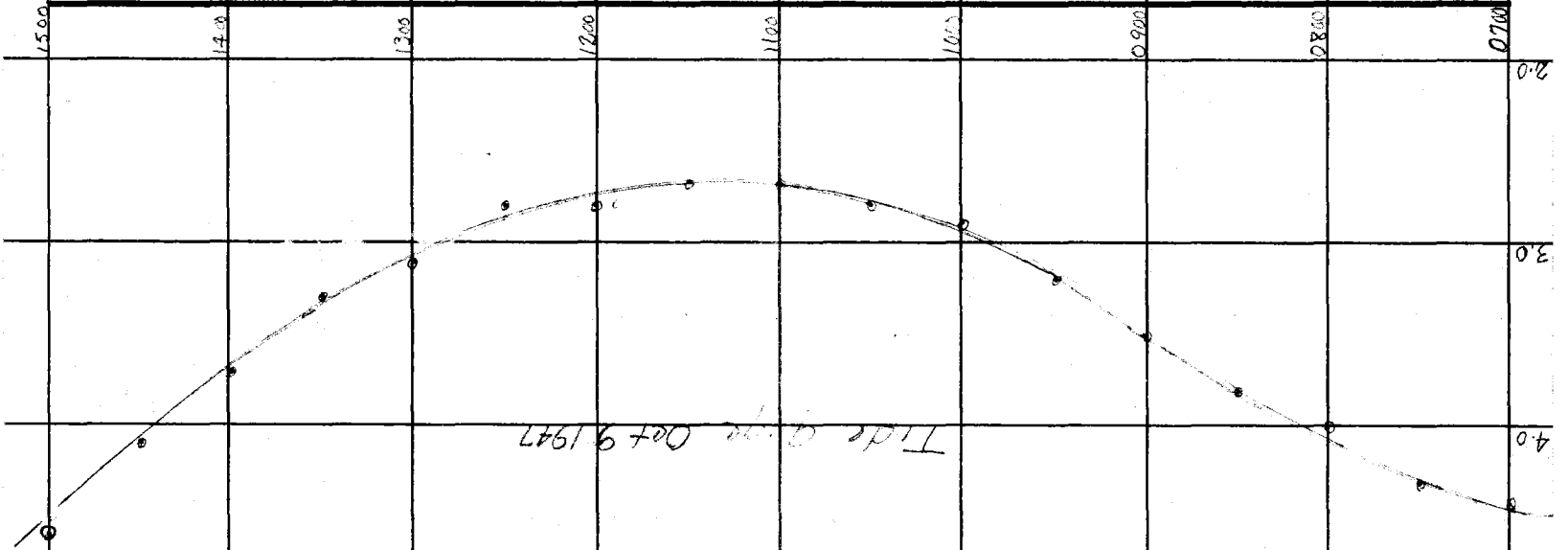
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 11-46

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.



F. B. 1251 Pg. 148

Notes Ck'd by	Survey of S.M. Tide Gage
Map No.	W. O. Tape No. St'd °F
Office Work	Surveyed by S.M. City Engr
Checked	Notes C.W. Date 10/9/47
Date	Indexed A. C. Johnson

F. B. 1251 Pg. 199

Readings by S.M. City Eng

Time	Gage	Time	Gage
0600	4.4	1300	3.1
0630	4.4	1330	3.3
0700	4.4	1400	3.7
0730	4.3	1430	4.1
0800	4.0	1500	4.6
0830	3.8		
0900	3.5		
0930	3.2		
1000	2.9		
1030	2.8		
1100	2.7		
1130	2.7		
1200	2.8		
1230	2.8		

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

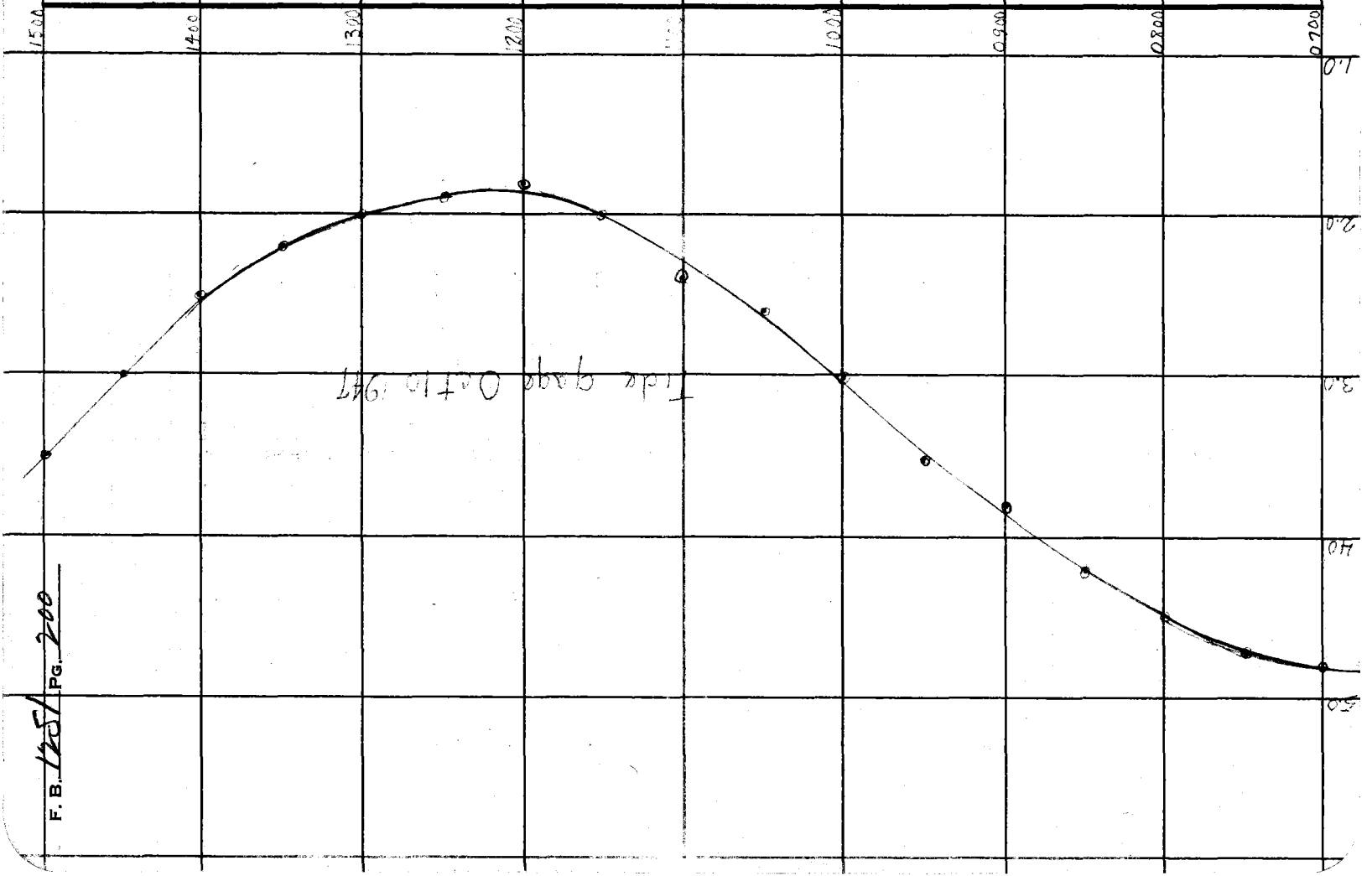
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 SM 11-46

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.



F. B. 1251 PG. 200

Notes Ck'd by	Survey of S.M. [illegible]
Map No.	W. O. Tape No. St'd °F
Office Work	Surveyed by S.M. City Engr
Checked	Notes [illegible] Date 10/10/47
Date	Indexed A. C. Johnson

F. B. 1251 Pg. 201

Readings by S.M. City Engr [illegible]

Time	Gage	Time	Gage
0600	4.7	1300	2.0
0630	4.8	1330	2.2
0700	4.8	1400	2.5
0730	4.7	1430	3.0
0800	4.5	1500	3.5
0830	4.2		
0900	3.8		
0930	3.5		
1000	3.0		
1030	2.6		
1100	2.4		
1130	2.0		
1200	1.8		
1230	1.9		

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

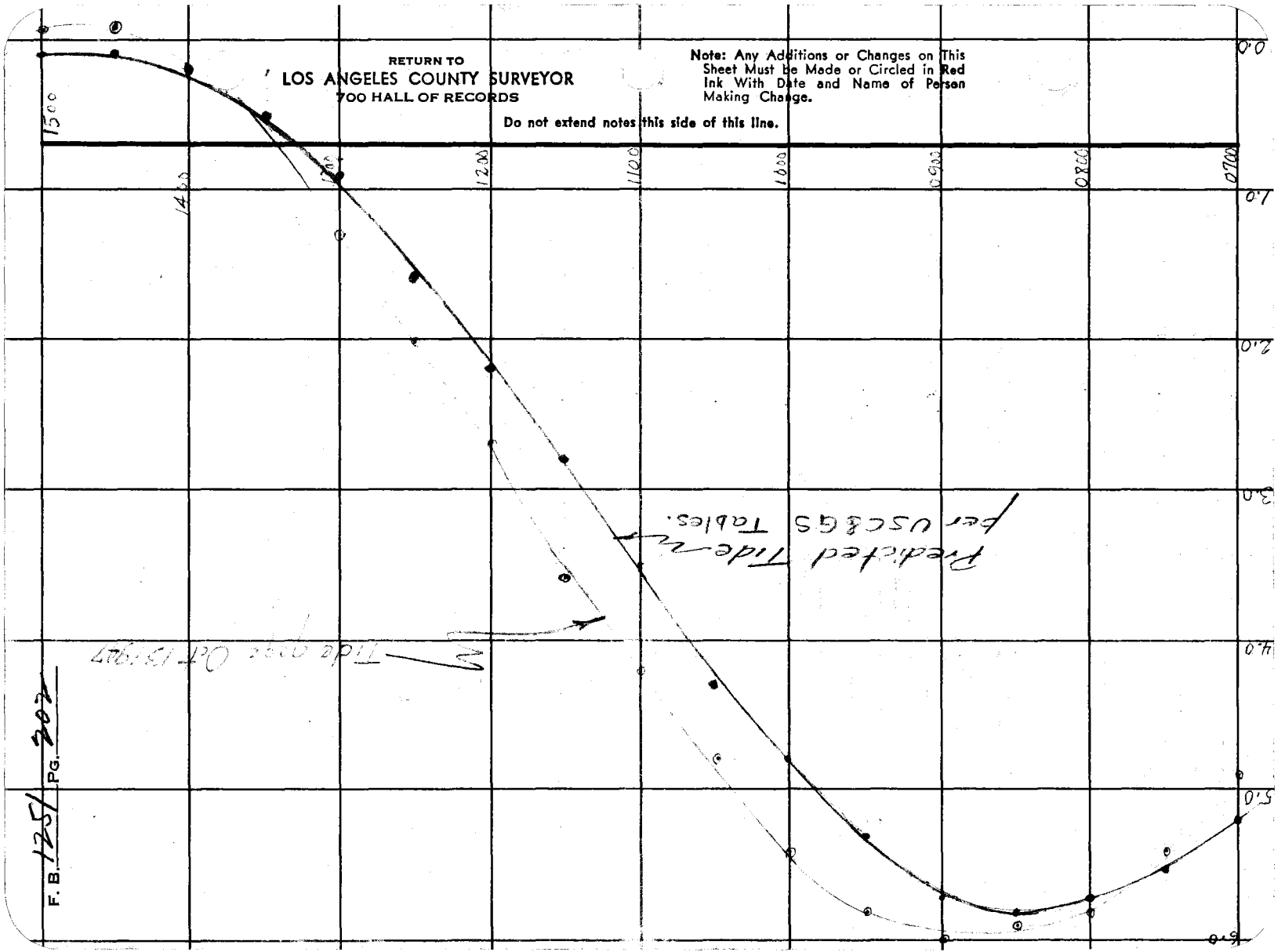
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 SM 11-46

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.



F. B. 1251 PG. 202

Notes Ck'd by	Survey of S.M. Tide Gage
Map No.	W. O. Tape No. St'd °F
Office Work	Surveyed by S.M. City Eng.
Checked	Notes C.W. Date 10/13/47
Date	Indexed A. C. Johnson

F. B. 125 / PG. 203

Readings By S.M. City Engr. Dr.

Time	Gage	Time	Gage
0600	3.7	1300	1.3
0630	4.4	1330	+0.5
0700	4.9	1400	+0.2
0730	5.4	1430	-0.1
0800	5.8	1500	-0.1
0830	5.9		
0900	6.0		
0930	5.8		
1000	5.4		
1030	4.8		
1100	4.2		
1130	3.6		
1200	2.7		
1230	2.0		

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 11-46

F. B. 1251 PG. 204

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line.

Note: Any Additions or Changes on This Sheet Must Be Made or Circled in Red Ink With Date and Name of Person Making Change.

F. B. 1207 PG. 205

Notes Ck'd by	Survey of
Map No.	W. O. Tape No. St'd °F
Office Work	Surveyed by
Checked	Notes Date
Date	Indexed

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

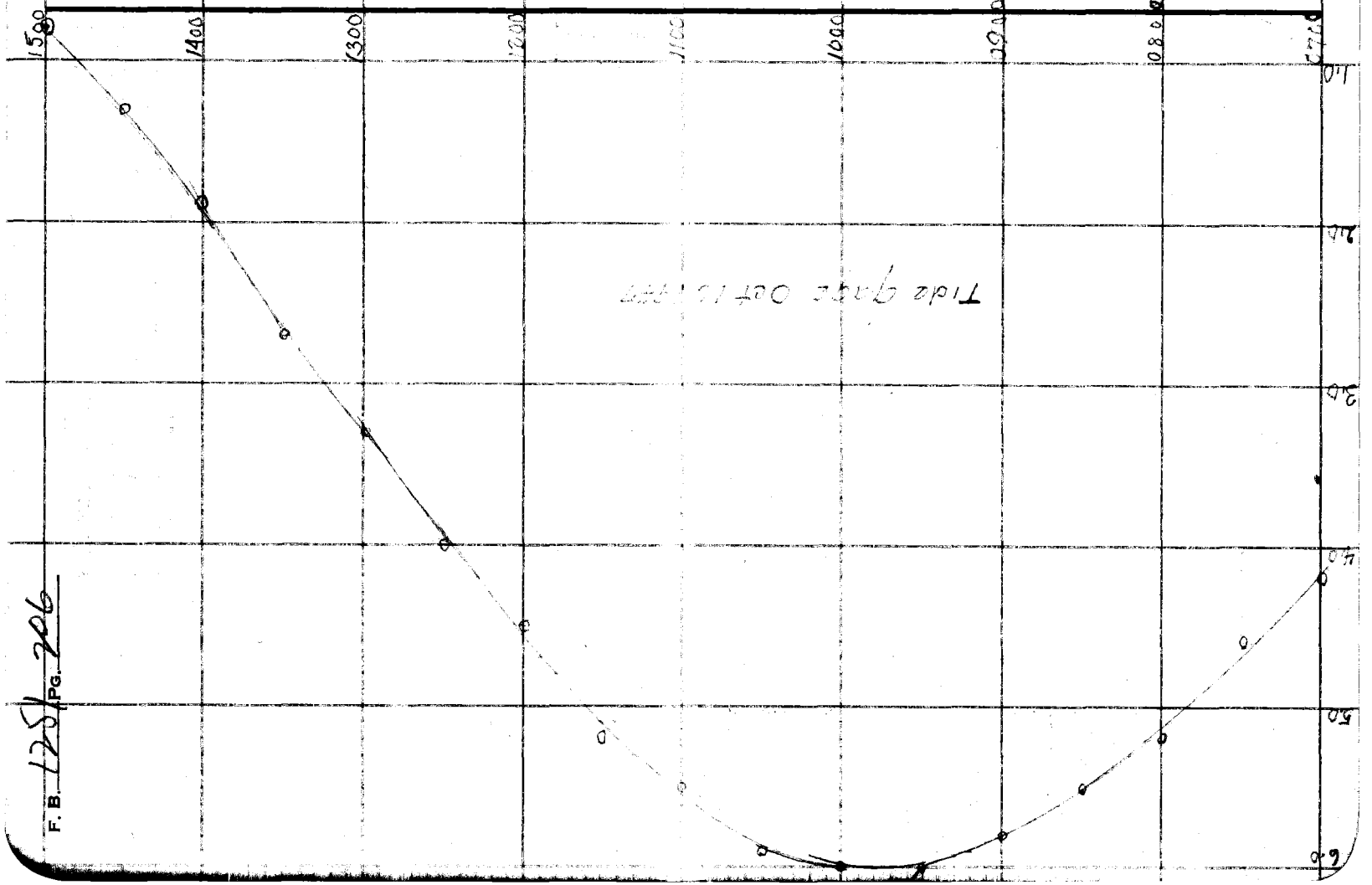
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 5-46

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.



F. B. 1251 PG. 206

Notes Ck'd by	Survey of SM Tide Gage
Map No.	W. O. Tape No. St'd °F
Office Work	Surveyed by SM. City Engr
Checked	Notes [illegible] Date 10/[illegible]
Date	Indexed [illegible] C. Johnson

F. B. 1251 PG. 209

[illegible]
SM [illegible]
N. [illegible]

Time	gage	Time	gage
0600	3.1	1300	3.9
0630	3.5	1330	3.2
0700	4.0	1400	2.6
0730	4.3	1430	2.1
0800	4.9	1500	1.5
0830	5.2		
0900	5.5		
0930	5.6		
1000	5.8		
1030	5.7		
1100	5.6		
1130	5.2		
1200	4.9		
1230	4.4		

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

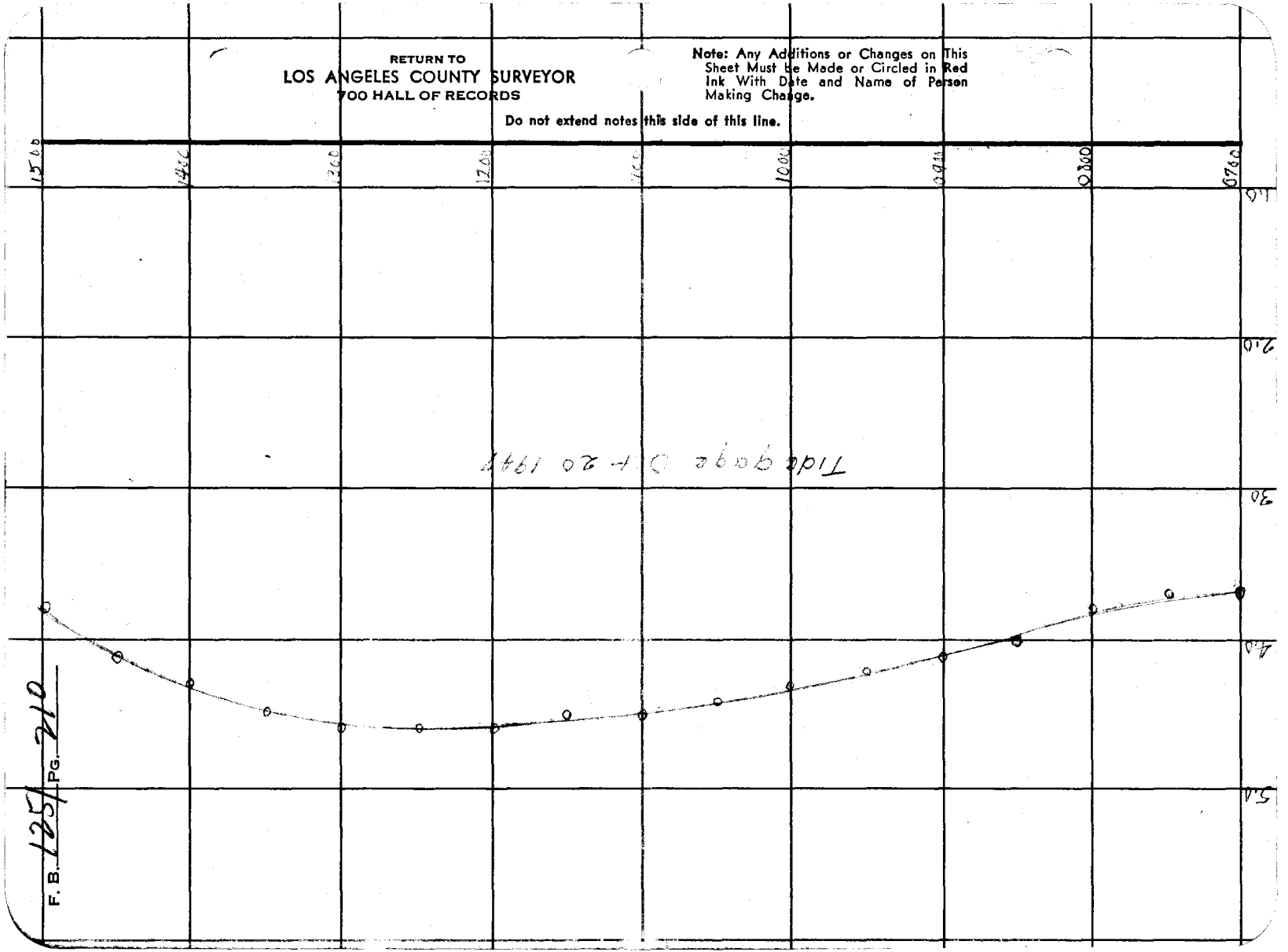
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 SM 11-46

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.



F. B. 125 PG. 210

Notes Ck'd by	Survey of SM [illegible]
Map No.	W. O. Tape No. St'd °F
Office Work	Surveyed by SM. City Engr.
Checked	Notes [illegible] Date 10/16/47
Date	Indexed A. C. Johnson

F. B. 1251 Pg. 207

Reading by SM City Engr. NLLW Datum

Time	gage	Time	gage
0600	3.1	13.00	3.3
0630	3.6	1330	2.7
0700	4.2	1400	1.9
0730	4.6	1430	1.3
0800	5.2	1500	+0.8
0830	5.5		
0900	5.8		
0930	6.0		
1000	6.0		
1030	5.9		
11.00	5.5		
11.30	5.2		
12.00	4.5		
12.30	4.0		

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

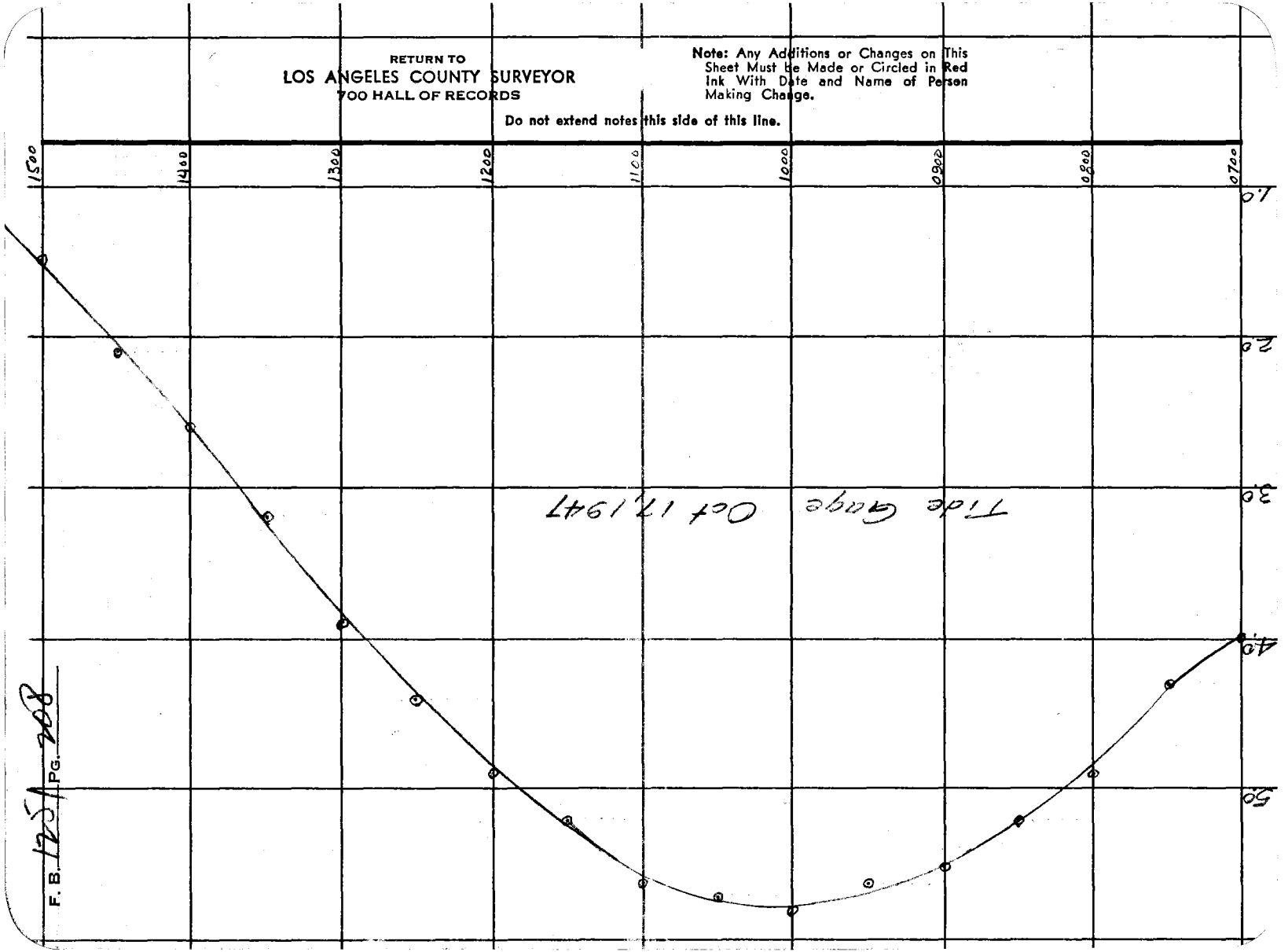
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 SM 11-46

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.



F. B. 1251 PG. 208

Notes Ck'd by	Survey of SM Field [illegible]
Map No.	W. O. Tape No. St'd °F
Office Work	Surveyed by SM. City Eng
Checked	Notes [illegible] Date 10/20/47
Date	Indexed A. C. Johnson

F. B. 1251 PG. 211

Readings by SM City Eng

Time	Gage		Time	Gage
0600	3.6		1300	4.6
0630	3.6		1330	4.5
0700	3.7		1400	4.3
0730	3.7		1430	4.1
0800	3.8		1500	3.8
0830	4.0			
0900	4.1			
0930	4.2			
1000	4.3			
1030	4.4			
1100	4.5			
1130	4.5			
1200	4.6			
1230	4.6			

Note: Any Additions or Changes on This Sheet Must Be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

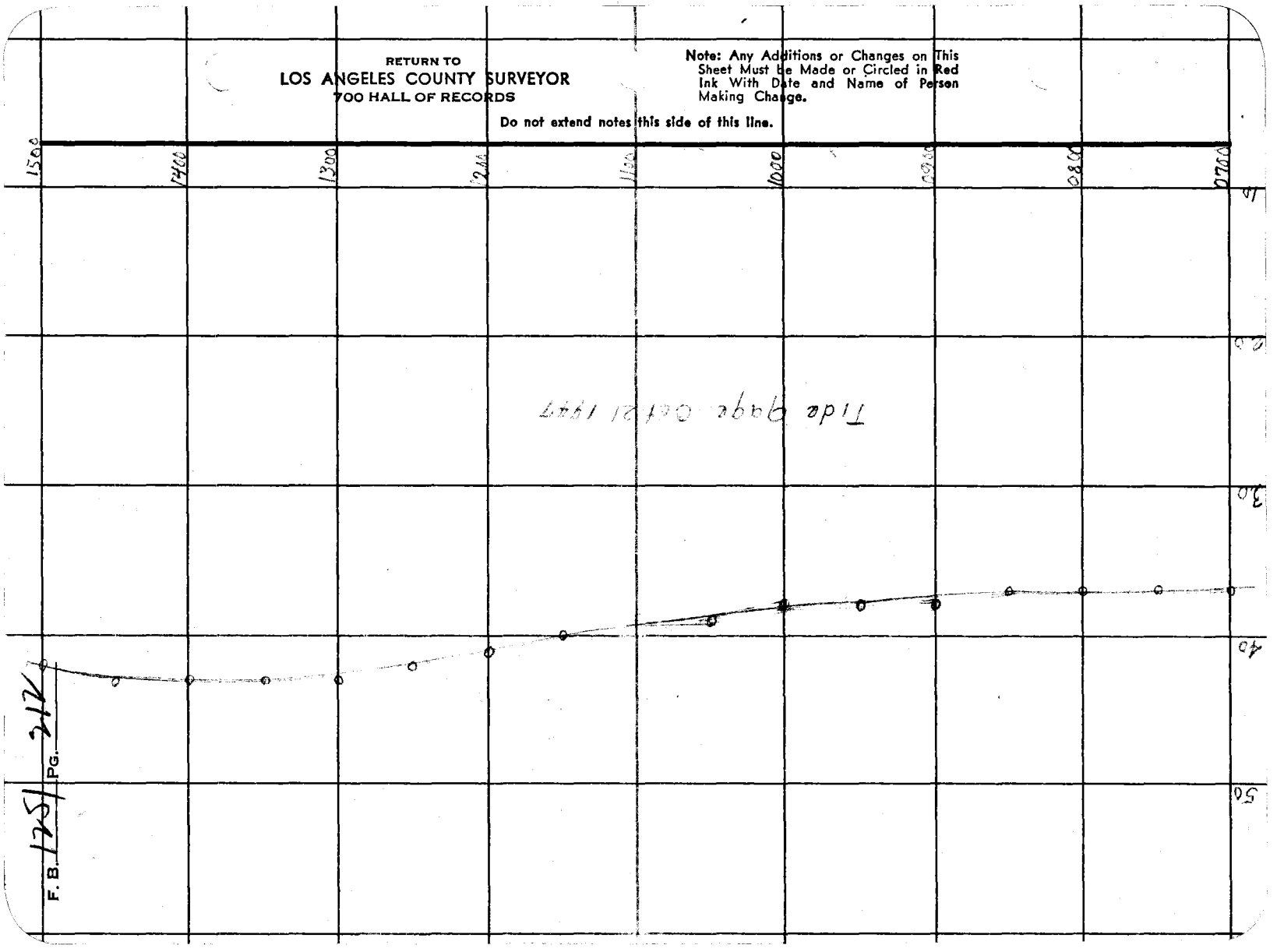
RETURN TO
LOS ANGELES COUNTY SURVEYOR
7DO HALL OF RECORDS

FORM 247 SM 11-46

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.



F. B. 1251 PG. 212

Notes Ck'd by	Survey of S.M. Tidal
Map No.	W. O. Tape No. St'd °F
Office Work	Surveyed by S.M. City Eng
Checked	Notes Date 10/21/47
Date	Indexed A. C. Jahnke

F. B. 1251 Pg. 213

Reading by S.M. City Eng.

Time	gage	Time	gage
0600	3.6	1200	4.3
0630	3.7	1330	4.3
0700	3.7	1400	4.3
0730	3.7	1430	4.3
0800	3.7	1500	4.2
0830	3.7		
0900	3.8		
0930	3.8		
1000	3.8		
1030	3.9		
1100	3.9		
1130	4.0		
1200	4.1		
1230	4.2		

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

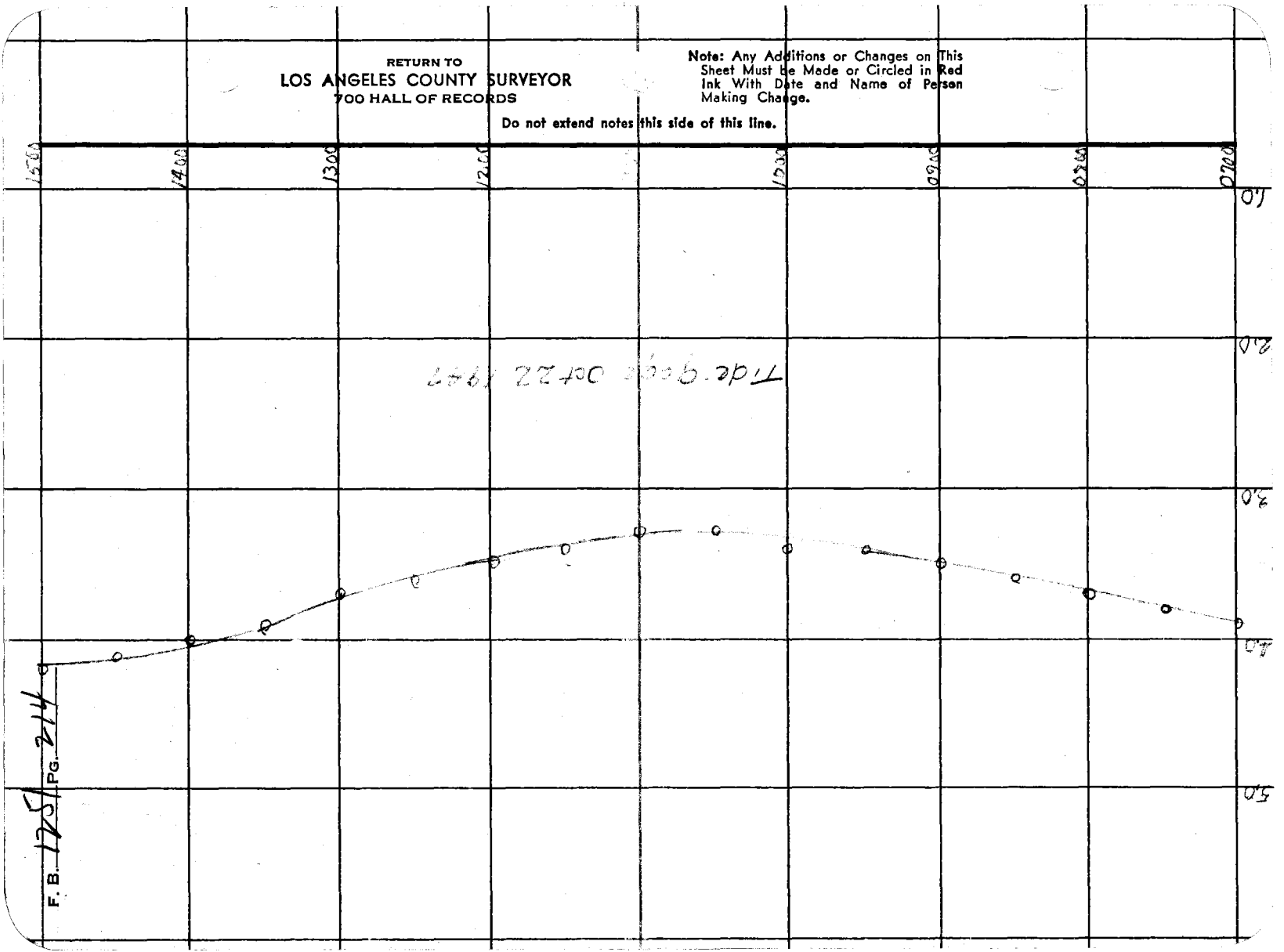
RETURN TO LOS ANGELES COUNTY SURVEYOR 700 HALL OF RECORDS

FORM 247 SM 11-46

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.



F. B. 1251 PG. 214

Notes Ck'd by	Survey of
Map No.	W. O. Tape No. St'd °F
Office Work	Surveyed by SM. City Eng
Checked	Notes Date
Date	Indexed C. Jan

F. B. 1251 PG. 215

Recorded by SM. City Eng

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

RETURN TO LOS ANGELES COUNTY SURVEYOR 700 HALL OF RECORDS

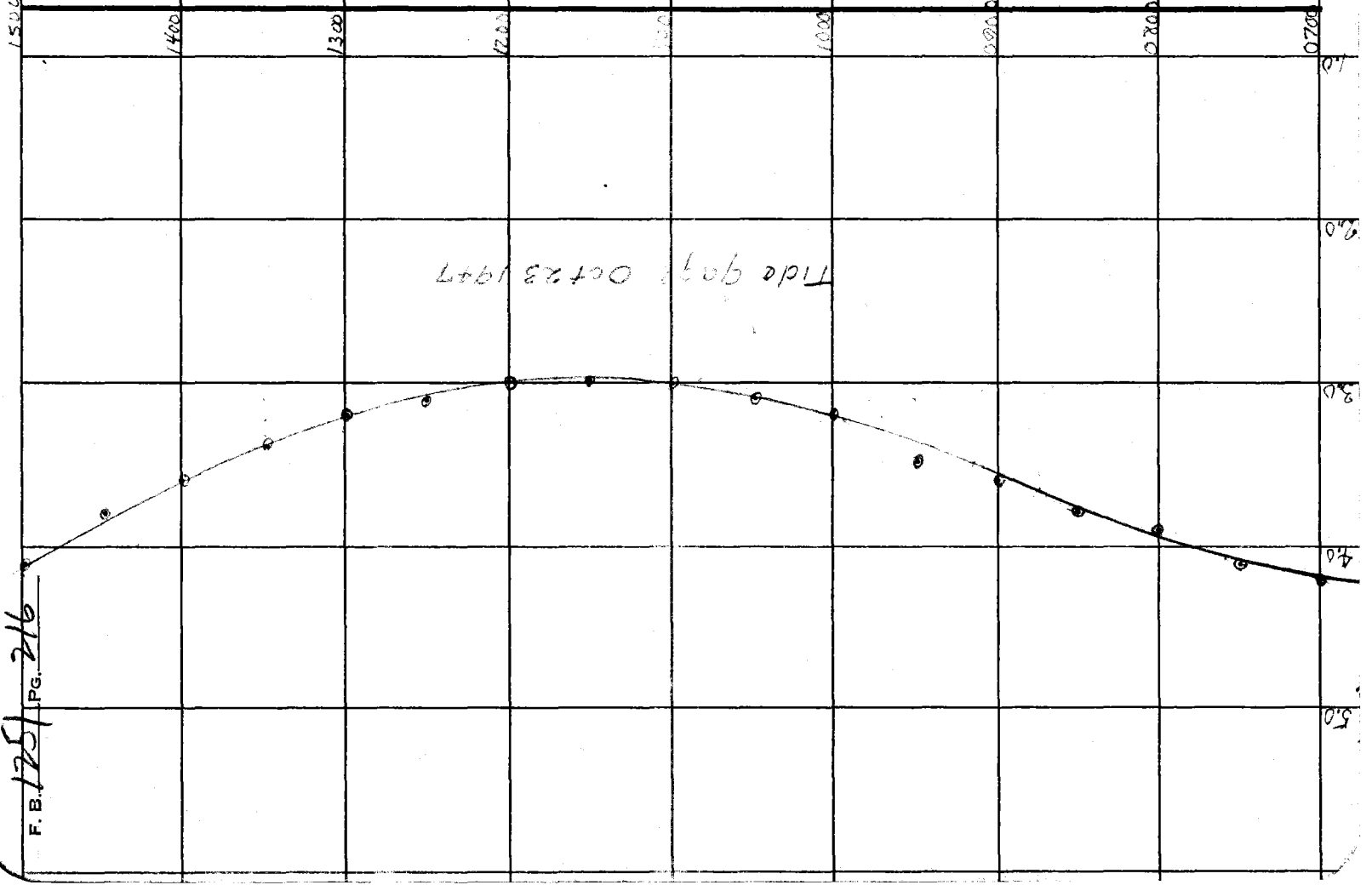
0600	3.9		1300	3.7
0630	3.9		1330	39
0700	39		1400	40
0730	38		1430	41
0800	3.7		1500	42
0830	3.6			
0900	3.5			
0930	3.4			
10.00	3.4			
1030	3.3			
1100	33			
1130	34			
1200	3.5			
1230	3.6			

FORM 247 SM 11-46

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Note: Any Additions or Changes on This Sheet Must Be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.



Tide gage Oct 23 1947

F. B. 1251 PG. 216

Notes Ck'd by	Survey of SM [illegible]
Map No.	W. O. Tape No. St'd °F
Office Work	Surveyed by SM City Eng
Checked	Notes [illegible] Date 10/23/41
Date	Indexed A. C. Johnson

F. B. 1251 PG. 217

Time	gage	Time	gage
0600	4.2	1300	3.2
0630	4.2	1330	3.4
0700	4.2	1400	3.6
0730	4.1	1430	3.8
0800	3.9	1500	4.1
0830	3.8		
0900	3.6		
0930	3.5		
1000	3.2		
1030	3.1		
1100	3.0		
1130	3.0		
1200	3.0		
1230	3.1		

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

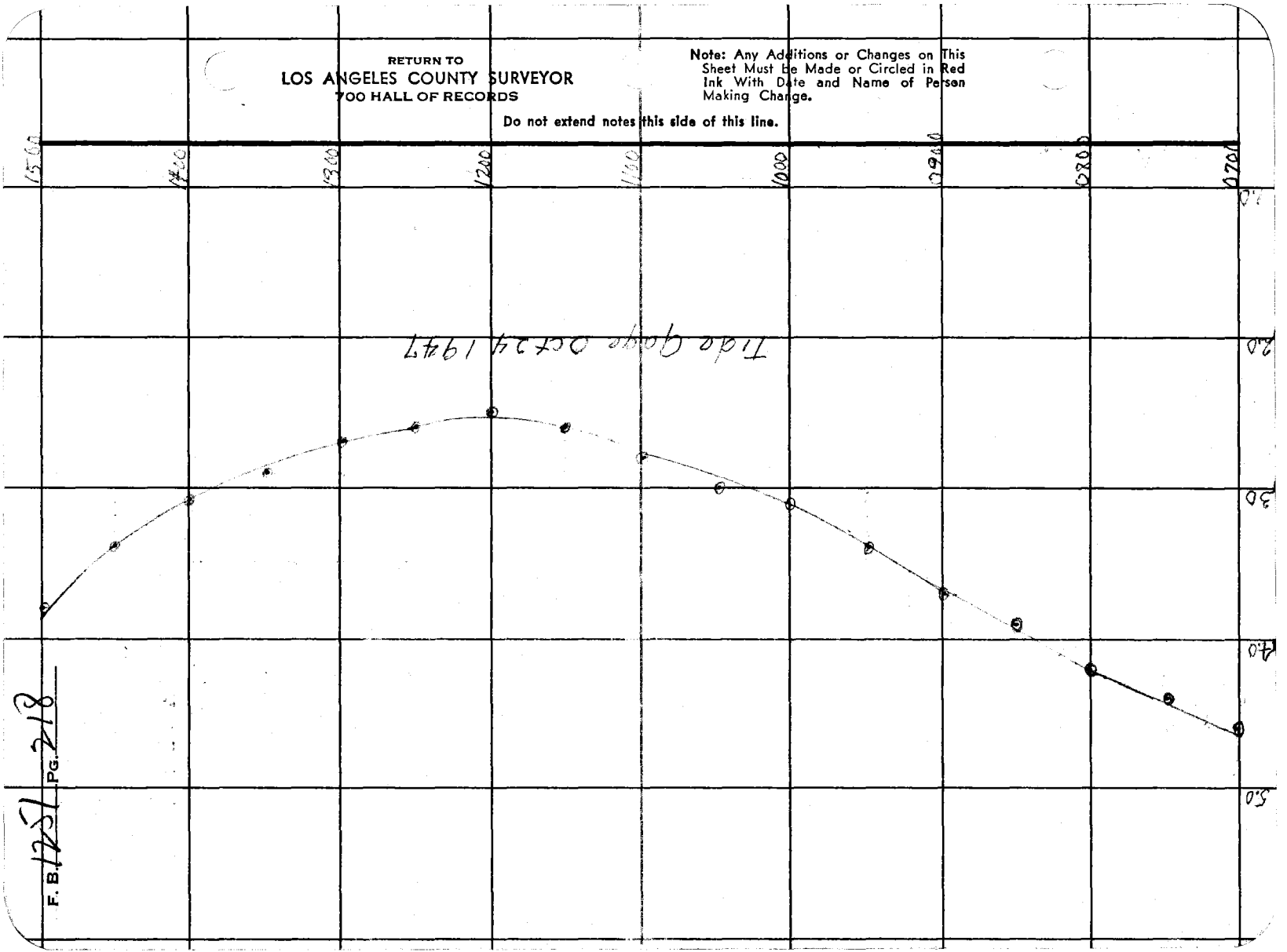
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 SM 11-46

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Note: Any Additions or Changes on This Sheet Must Be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.



F. B. 1251 PG. 218

Notes Ck'd by	Survey of S.M. Tide [illegible]	F. B. 1251 Pg. 219
Map No.	W. O. Tape No. St'd °F	Reading by
Office Work	Surveyed by S.M. City Eng	[illegible]
Checked	Notes [illegible] Date [illegible]	[illegible]
Date	Indexed A. C. Johnson	

Time	gage	Time	gage
0600	4.4	1300	2.7
0630	4.6	1330	29
0700	4.6	1400	31
0730	4.4	1430	34
0800	4.2	1500	38
0830	3.9		
0930	3.7		
0930	3.4		
1000	31		
1030	30		
1100	2.8		
1130	26		
1200	25		
1230	26		

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

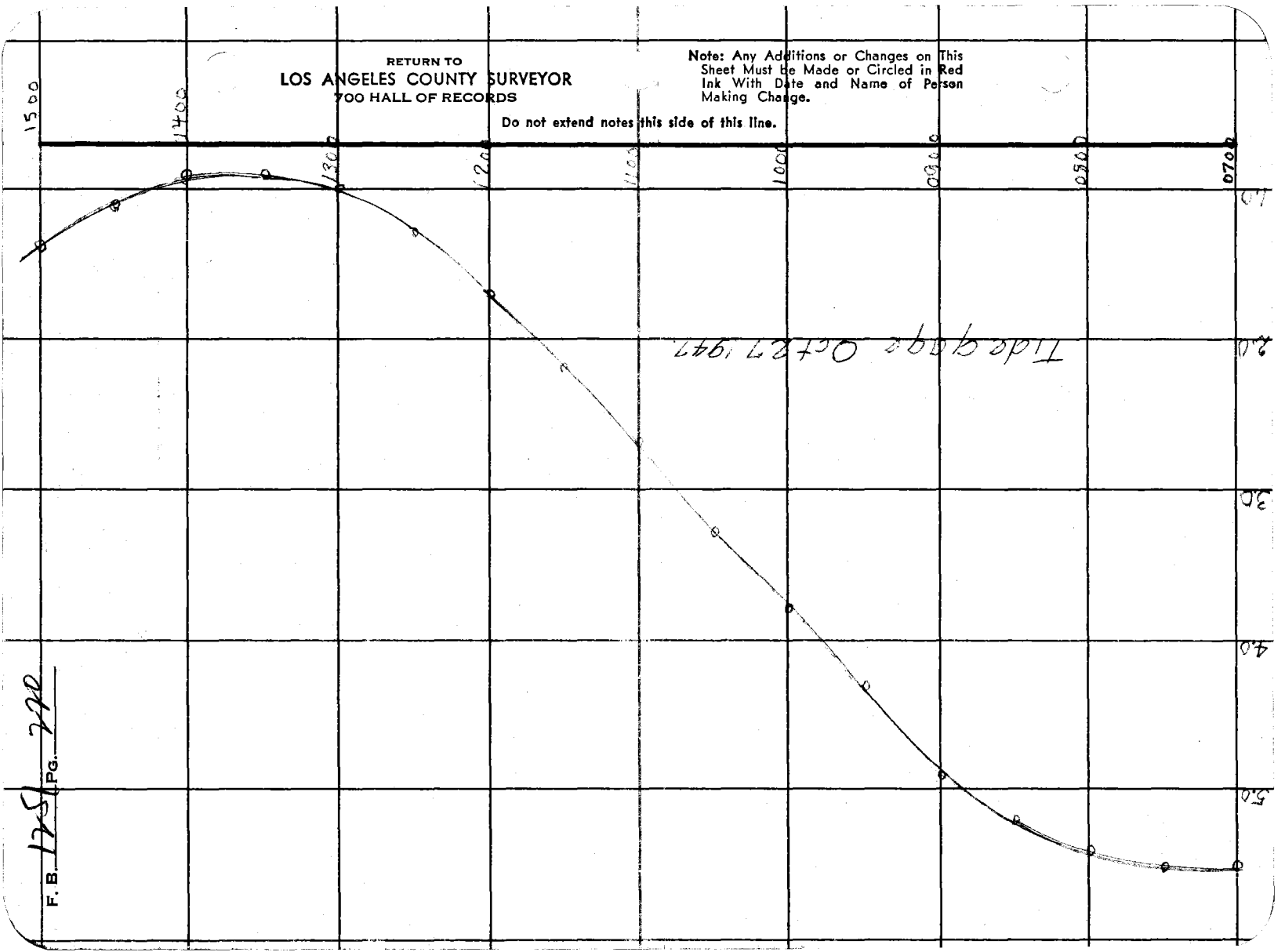
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 SM 11-46

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.



F. B. 125 PG. 220

Notes Ck'd by	Survey of SM Tide
Map No.	W. O. Tape No. St'd °F
Office Work	Surveyed by SM City Eng
Checked	Notes Date 10/2/47
Date	Indexed A. C. Johnson

F. B. 1251 Pg. 221

Reading by SM City Eng

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

RETURN TO LOS ANGELES COUNTY SURVEYOR 700 HALL OF RECORDS

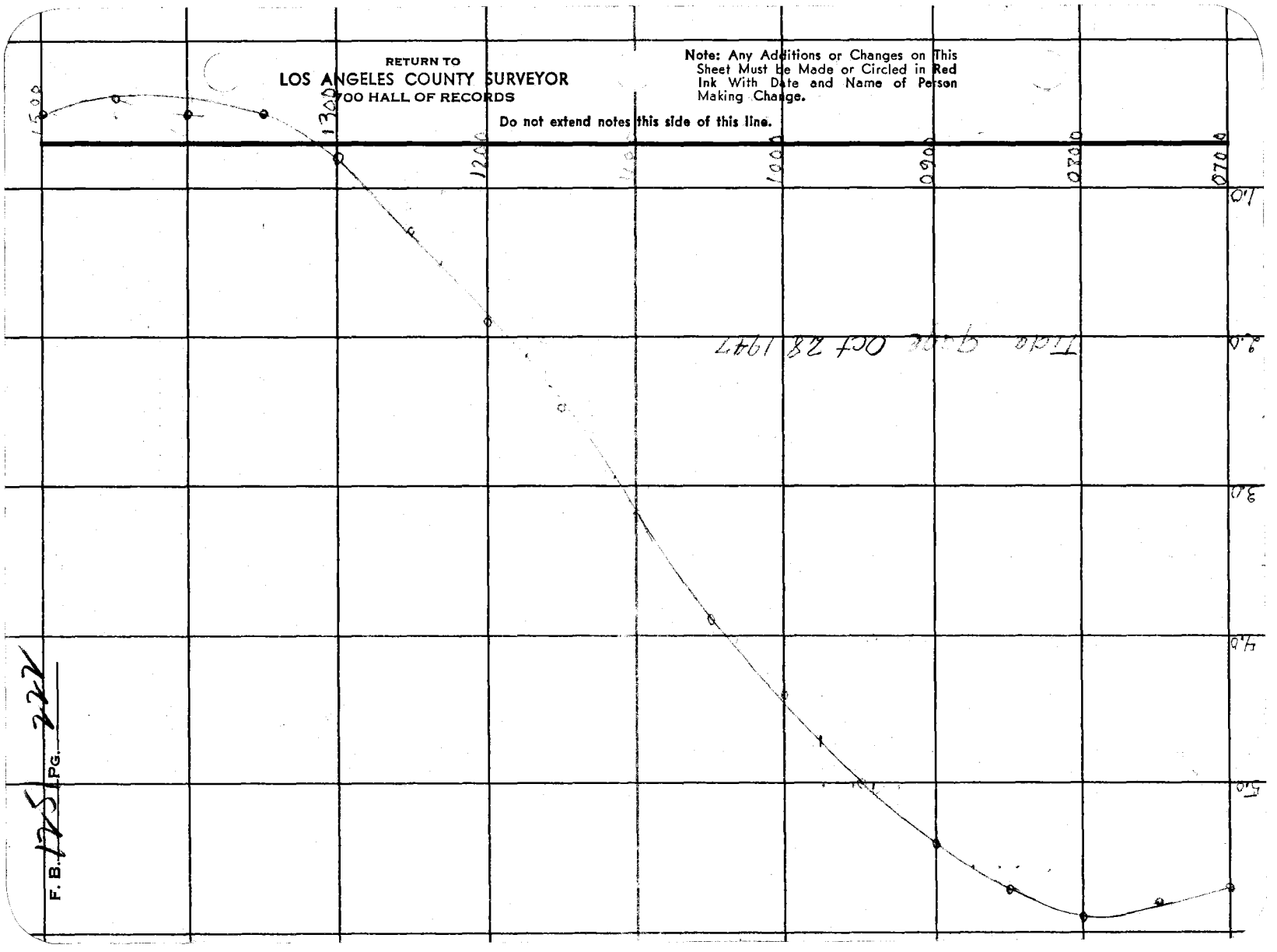
Time	gage	Time	gage
0600	4.9	1300	1.0
0630	5.2	1330	0.9
0700	5.5	1400	0.9
0730	5.5	1430	1.1
0800	5.4	1500	1.4
0830	5.2		
0900	4.9		
0930	4.3		
1000	3.8		
1030	3.3		
1100	2.7		
1130	2.2		
1200	1.7		
1230	1.3		

FORM 247 SM 11-46

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.



F. B. 175 PG. 222

Notes Ck'd by	Survey of SM. Tidegage
Map No.	W. O. Tape No. St'd °F
Office Work	Surveyed by SM. City Eng
Checked	Notes C.W.W. Date 10/28/47
Date	Indexed C. Johnson

F. B. 1251 Pg. 223

Readings by SM. City Eng.

Time	gage	Time	gage
0600	4.8	1300	0.8
0630	5.4	1330	0.5
0700	5.7	1400	0.5
0730	5.8	1430	0.4
0800	5.9	1500	0.5
0830	5.7		
0900	5.4		
0930	5.0		
1000	4.4		
1030	3.9		
1100	3.2		
1130	2.5		
1200	1.9		
1230	1.3		

Note: Any Additions or Changes on This Sheet Must Be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

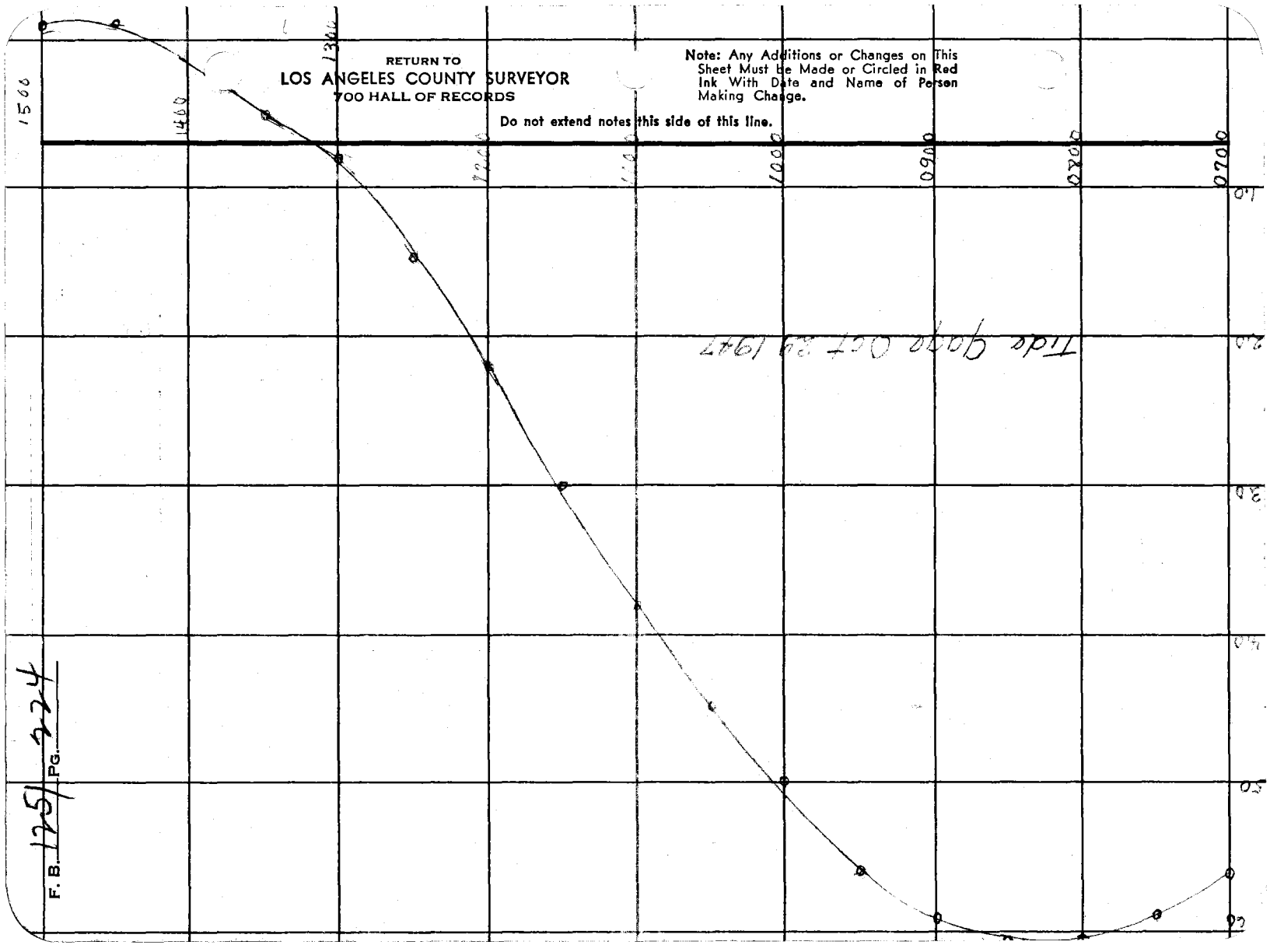
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 SM 11-46

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.



F. B. 1251 PG. 224

Notes Ck'd by	Survey of SM Tide Gage
Map No.	W. O. Tape No. St'd °F
Office Work	Surveyed by SM City Eng
Checked	Notes Date 1/9/47
Date	Indexed A. C. Johnson

F. B. 125 Pg. 225

Reading by SM City Eng

Time	Gage		Time	Gage
0600	4.6	1300	0.8	
0630	5.1	1330	0.5	
0700	5.6	1400	0.1	
0730	5.9	1430	-0.1	
0800	6.1	1500	-0.1	
0830	6.1			
0900	5.9			
0930	5.6			
1000	5.0			
1030	4.5			
1100	3.8			
1130	3.0			
1200	2.2			
1230	1.5			

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

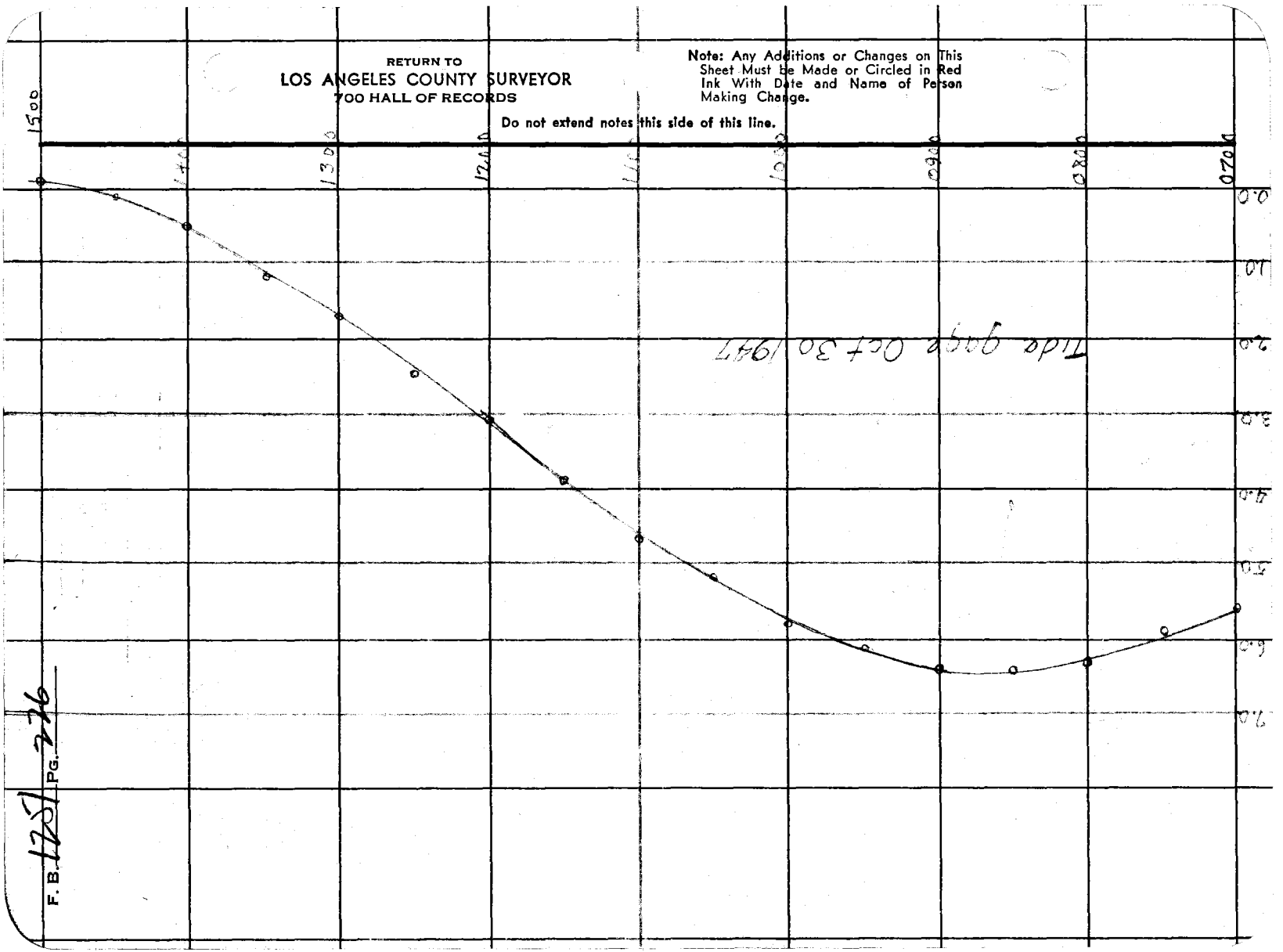
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 SM 11-46

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.



F. B. 1251 PG. 276

Notes Ck'd by	Survey of S.M. Tide gage
Map No.	W. O. Tape No. St'd °F
Office Work	Surveyed by S.M. City Eng
Checked	Notes C.W.W. Date 10/30/47
Date	Indexed A. C. Johnson

F. B. 1251 Pg. 227

Reading by S.M. City Eng [illegible]

Time	gage	Time	gage
0600	4.6	1300	1.7
0630	5.0	1330	1.2
0700	5.6	1400	0.5
0730	5.9	1430	0.1
0800	6.3	1500	-0.1
0830	6.4		
0900	6.4		
0930	6.1		
1000	5.8		
1030	5.2		
1100	4.7		
1130	3.9		
1200	3.1		
1230	2.5		

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

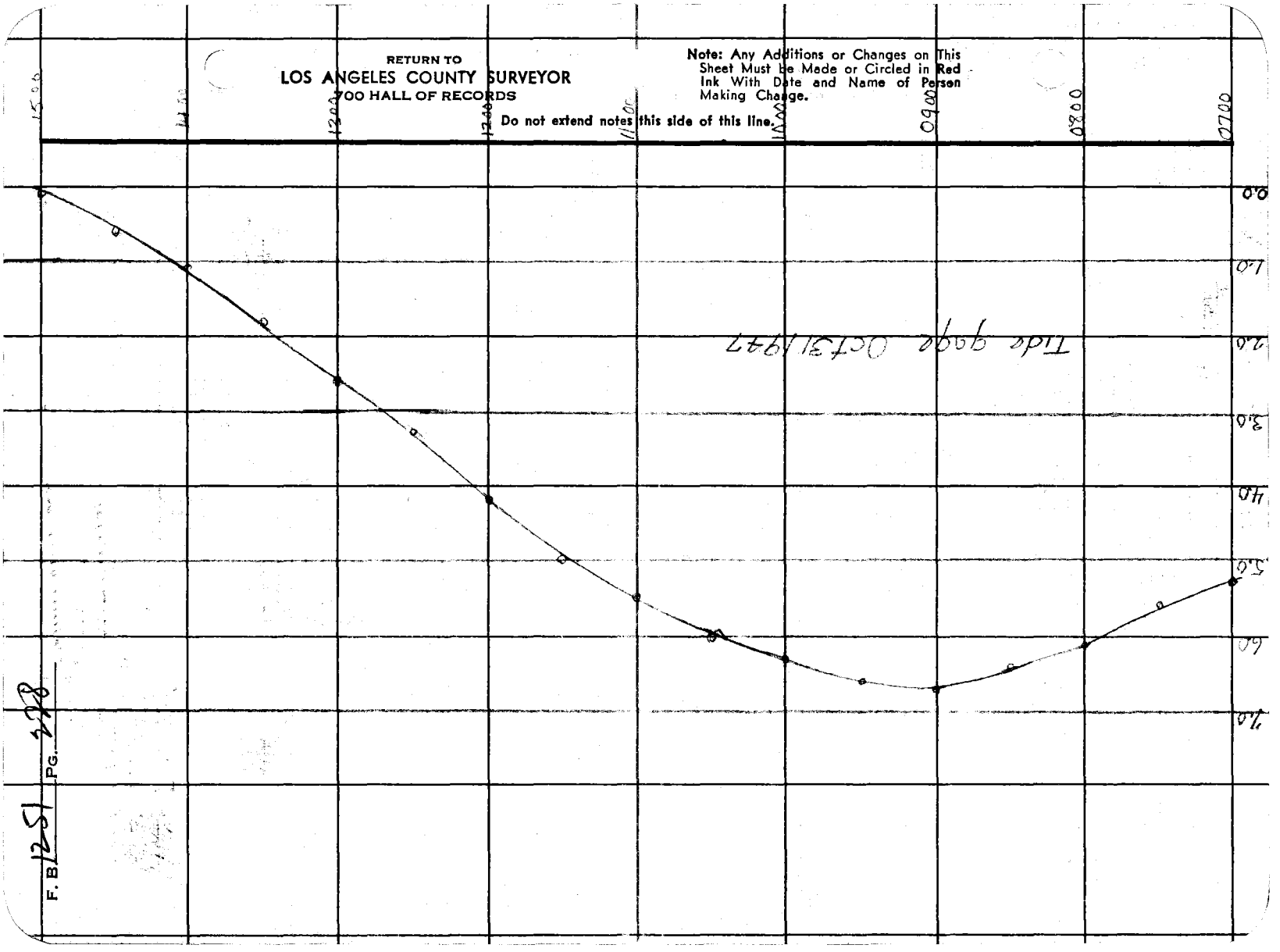
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 SM 11-46

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.



F. B. 1251 PG. 228

Notes Ck'd by	Survey of SM [illegible]
Map No.	W. O. Tape No. St'd °F
Office Work	Surveyed by SM City Eng
Checked	Notes [illegible] Date 10/3/47
Date	Indexed A. C. Johnson

F. B. 1251 Pg. 229

Reading by SM City Eng [illegible]

Time	gage	Time	gage
0600	4.2	1300	2.6
0630	4.7	1330	1.8
0700	5.3	1400	1.1
0730	5.6	1430	0.6
0800	6.1	1500	0.1
0830	6.4		
0900	6.7		
0930	6.6		
1000	6.3		
1030	6.0		
1100	5.5		
1130	5.0		
1200	4.2		
1230	3.3		

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

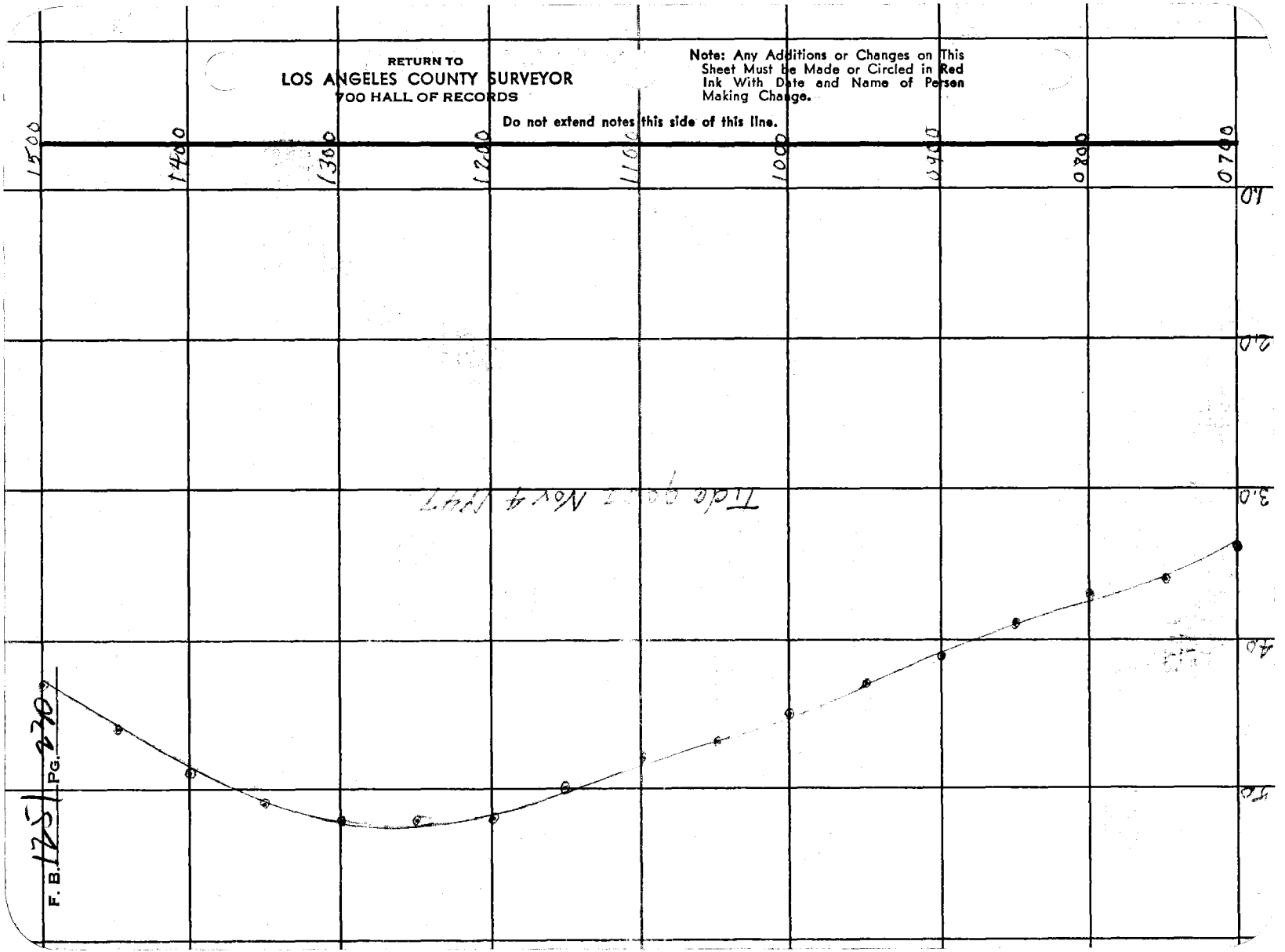
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 SM 11-46

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.



F. B. 1251 PG. 270

Notes Ck'd by	Survey of SM Tide Gage
Map No.	W. O. Tape No. St'd °F
Office Work	Surveyed by S.M. City Eng.
Checked	Notes Date 11/4/57
Date	Indexed A. C. Janssen

F. B. 1251 PG. 231

Readings by S.M. City Eng.

Note: Any Additions or Changes on This Sheet Must Be Made or Circled in Red Ink With Date and Name of Person Making Change.

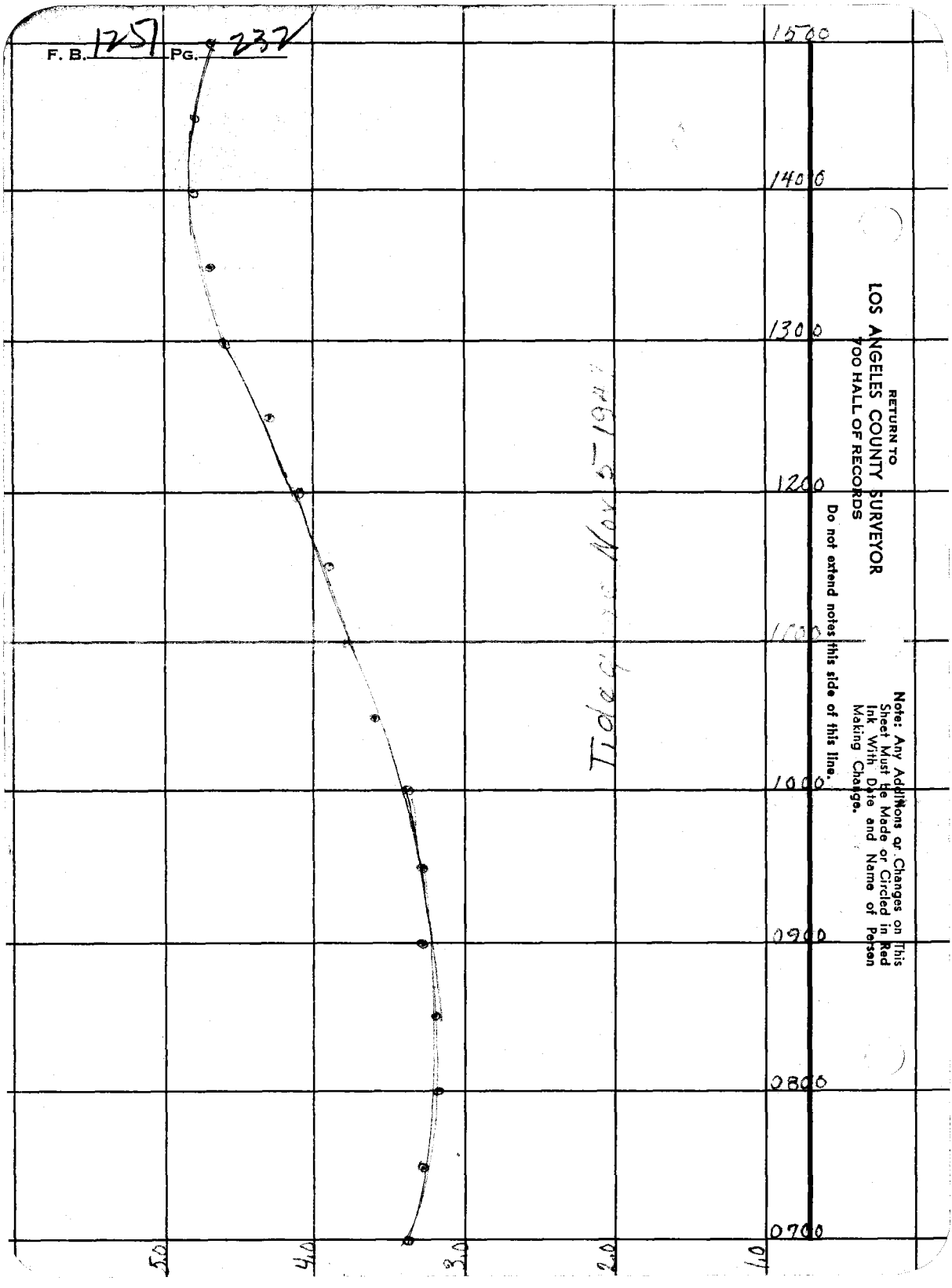
Do not extend notes this side of this line.

RETURN TO LOS ANGELES COUNTY SURVEYOR 700 HALL OF RECORDS

Time	gage	Time	gage
0600	3.5	1300	5.2
0630	3.4	1330	5.1
0700	3.4	1400	4.9
0730	3.6	1430	4.6
0800	3.7	1500	4.3
0830	39		
0900	4.1		
0930	4.3		
1000	4.5		
1030	4.7		
1100	4.8		
1130	5.0		
1200	5.2		
1230	5.2		

FORM 247 SM 11-46

F. B. 1257 PG. 232



RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line.

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of S.M. [illegible]
Map No.	W. O. Tape No. St'd °F
Office Work	Surveyed by S.M. City Eng
Checked	Notes [illegible] Date 11/5/49
Date	Indexed [illegible]

F. B. 1251 PG. 233

Recorded by S.M. [illegible]

Time	gage			Time	gage
0600	3.7			1300	4.6
0630	3.6			1330	4.7
0700	3.4			1400	4.8
0730	3.3			1430	4.8
0800	3.2			1500	4.7
0830	3.2				
0900	3.3				
0930	3.3				
1000	3.4				
1030	3.6				
1100	3.5				
1130	3.9				
1200	4.1				
1230	4.3				

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

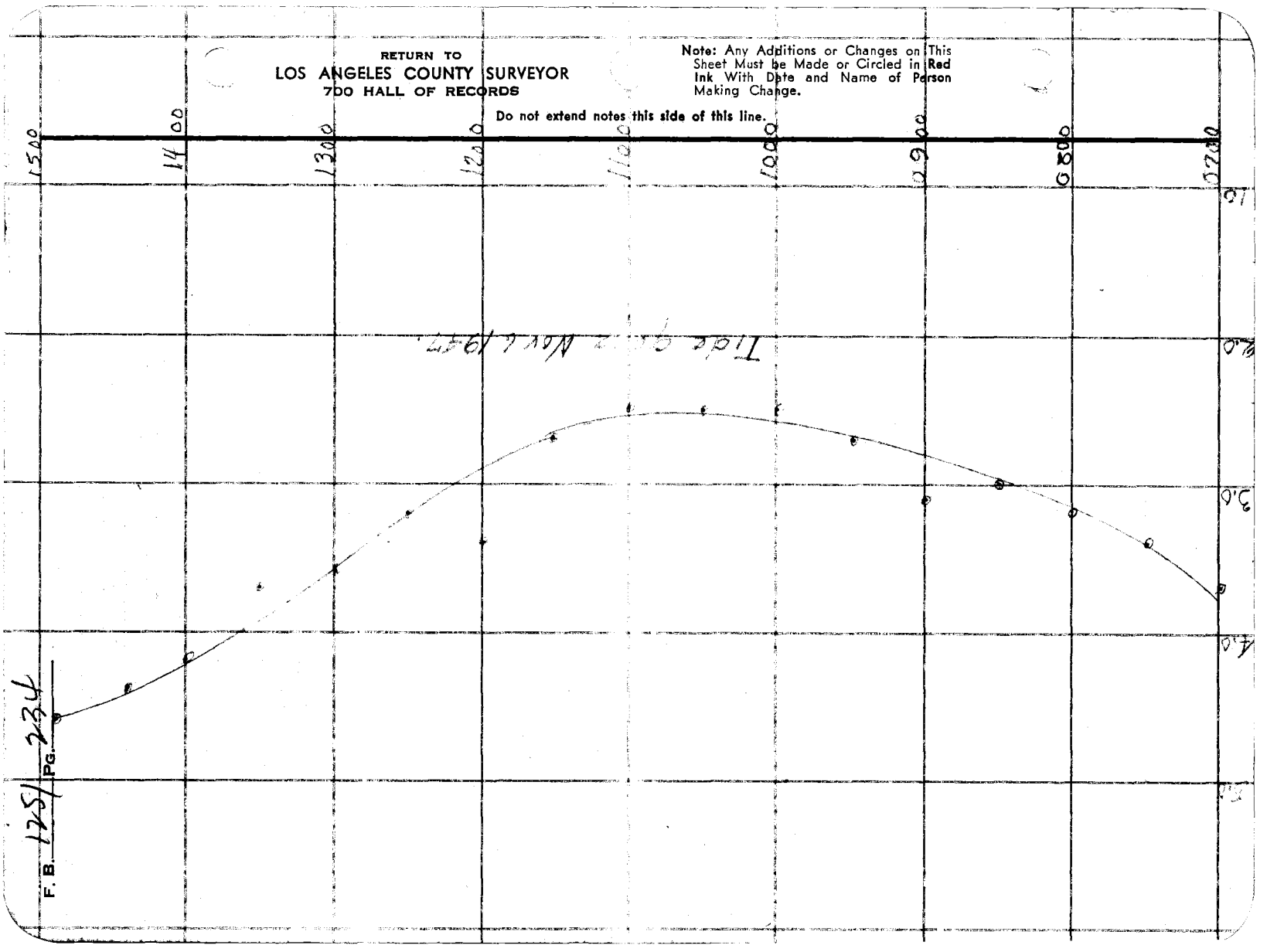
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 5-46

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.



F. B. 1251 PG. 234

Notes Ck'd by	Survey of SM Tide Gage
Map No.	W. O. Tape No. St'd °F
Office Work	Surveyed by SM. City Eng
Checked	Notes [illegible] Date [illegible]
Date	Indexed A. C. Johnson

F. B. 1251 PG. 235

Reading by SM. City Eng

Time	gage	Time	gage
0600	3.9	1300	3.6
0630	3.8	1330	3.7
0700	3.7	1400	4.2
0730	3.4	1430	4.4
0800	3.2	1500	4.6
0830	3.0		
0900	3.1		
0930	2.7		
1000	2.5		
1030	2.5		
1100	2.5		
1130	2.7		
1200	3.4		
1230	3.2		

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

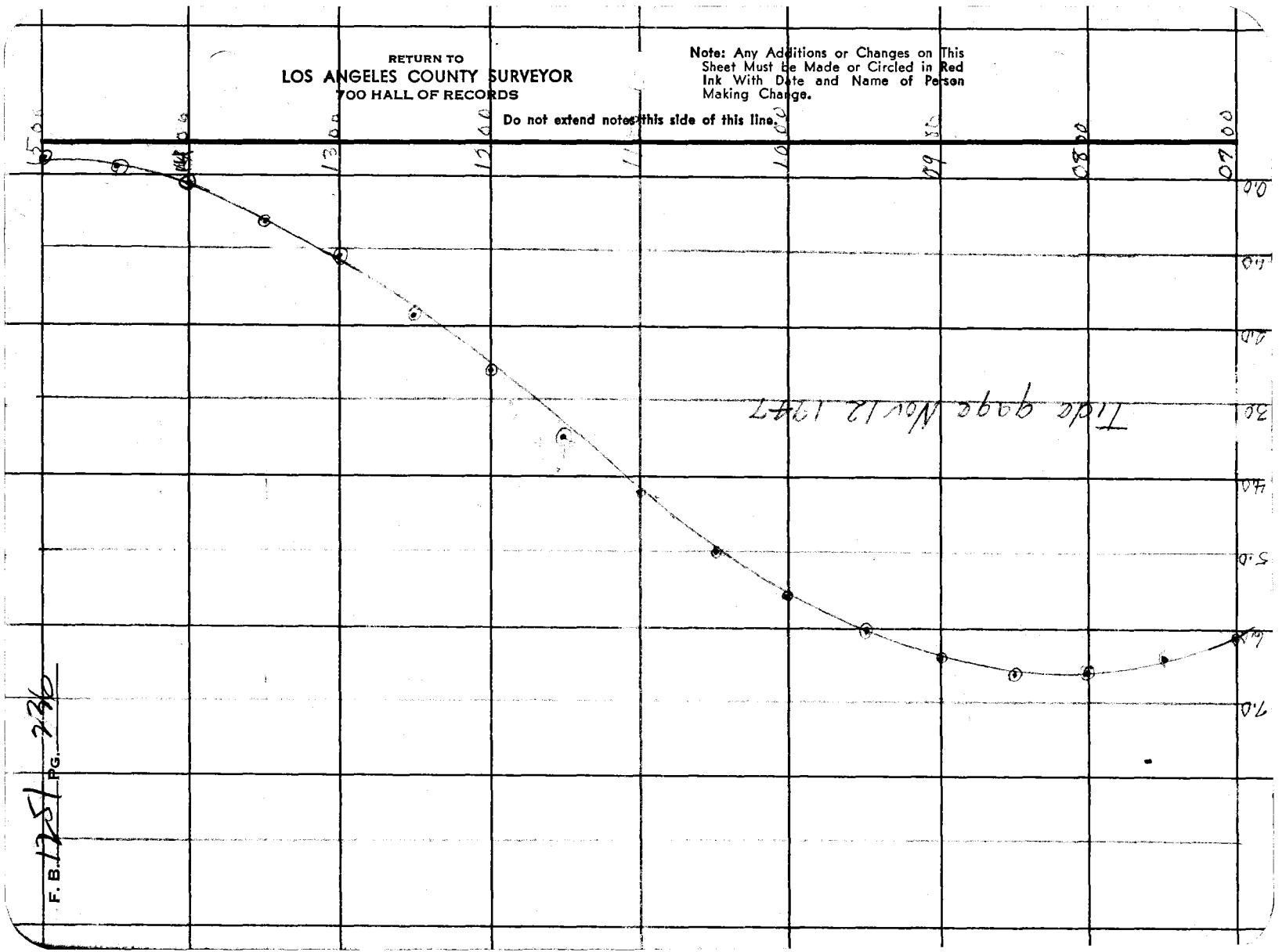
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 SM 11-46

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.



F. B. 1251 PG. 236

Notes Ck'd by	Survey of SM Tide gage
Map No.	W. O. Tape No. St'd °F
Office Work	Surveyed by S.M. City Eng
Checked	Notes [illegible] Date 11/12/47
Date	Indexed R. C. Johnson

F. B. 1251 PG. 237

Reading by
S.M. [illegible]
N. [illegible]

Time	gage	Time	gage
0600	5.3	1300	1.1
0630	5.7	1330	0.6
0700	6.1	1400	0.1
0730	6.4	1430	-0.1
0800	6.6	1500	-0.2
0830	6.6		
0900	6.4		
0930	6.0		
1000	5.6		
1030	5.0		
1100	4.2		
1130	3.5		
1200	2.6		
1230	1.9		

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

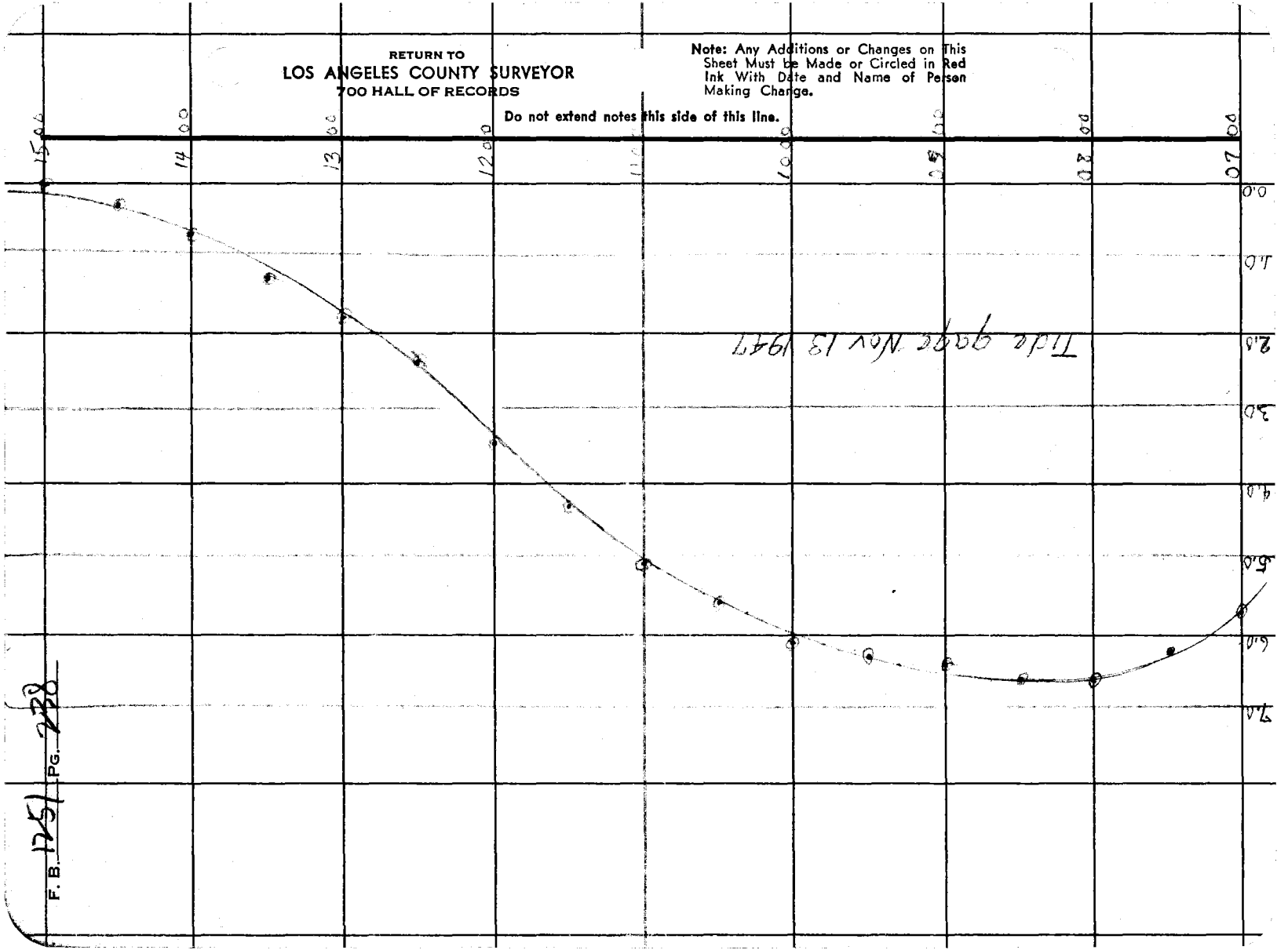
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 SM 11-46

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.



F. B. 1251 PG. 228

Notes Ck'd by	Survey of SMT [illegible]
Map No.	W. O. Tape No. St'd °F
Office Work	Surveyed by SM. Eng
Checked	Notes Date 11/13/47
Date	Indexed A. C. Johnson

F. B. 1251 Pg. 239

Reading by S.M. City Eng

NLLW [illegible]

Time	gage	Tide	gage
0600	4.9	1300	1.8
0630	5.3	1330	1.3
0700	5.7	1400	0.7
0730	6.2	1430	0.3
0800	6.6	1500	0.0
0830	6.6		
0900	6.4		
0930	6.3		
1000	6.1		
1030	5.6		
1100	5.1		
1130	4.3		
1200	3.5		
1230	2.4		

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

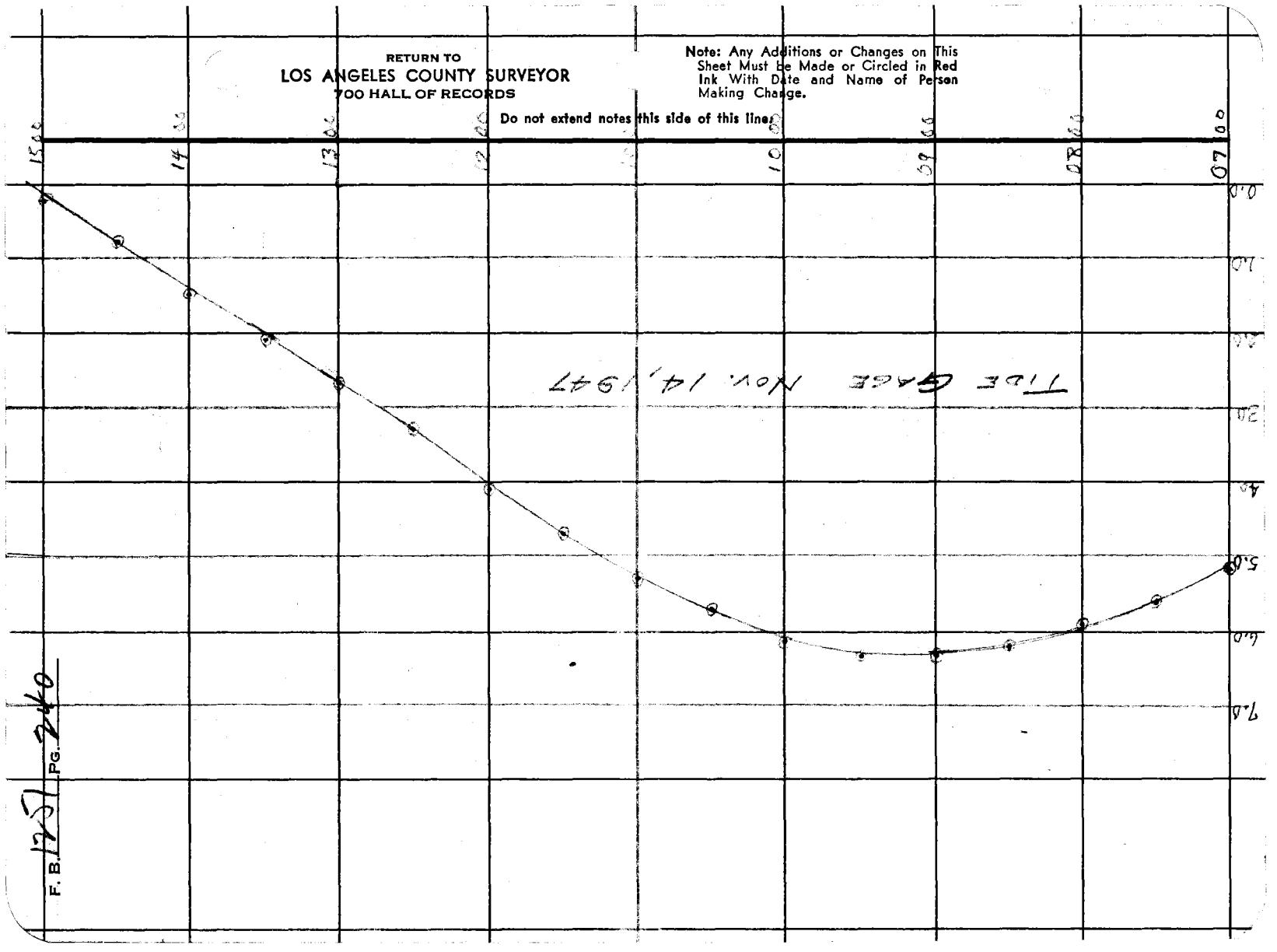
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 SM 11-46

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Note: Any Additions or Changes on This Sheet Must Be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.



F. B. 175 PG. 240

Notes Ck'd by	Survey of S.M. [illegible]
Map No.	W. O. Tape No. St'd °F
Office Work	Surveyed by S.M. City Eng
Checked	Notes [illegible] Date 11/14/48
Date	Indexed A. C. Johnson

F. B. 1251 Pg. 241

Reading [illegible]
S.M. [illegible] Eng
[illegible]

Time	gage	Time	gage
0600	4.4	1300	2.7
0630	4.7	1330	2.1
0700	5.2	1400	1.5
0730	5.6	1430	0.8
0800	5.9	1500	0.2
0830	6.2		
0900	6.3		
0930	6.3		
1000	6.1		
1030	5.7		
1100	5.3		
1130	4.7		
1200	4.1		
1230	3.3		

Note: Any Additions or Changes on This Sheet Must Be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

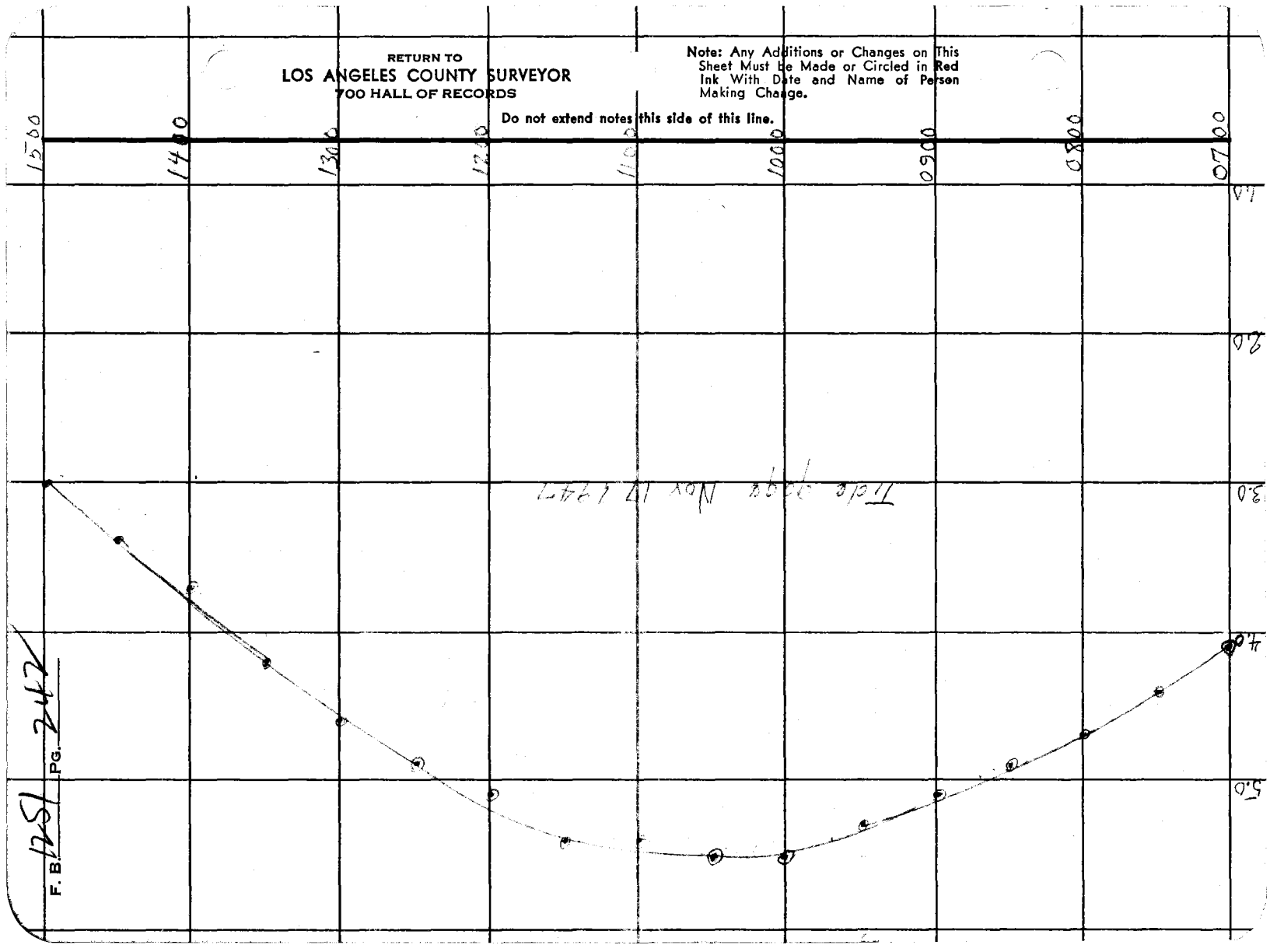
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 SM 11-46

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.



F. B. 1251 PG. 242

Notes Ck'd by	Survey of S.M. [illegible]
Map No.	W. O. Tape No. St'd °F
Office Work	Surveyed by S.M. City Eng.
Checked	Notes [illegible] Date 11/17/47
Date	Indexed [illegible]

F. B. 1251 Pg. 243

Tracing by S.M. City Eng [illegible]

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

RETURN TO LOS ANGELES COUNTY SURVEYOR 700 HALL OF RECORDS

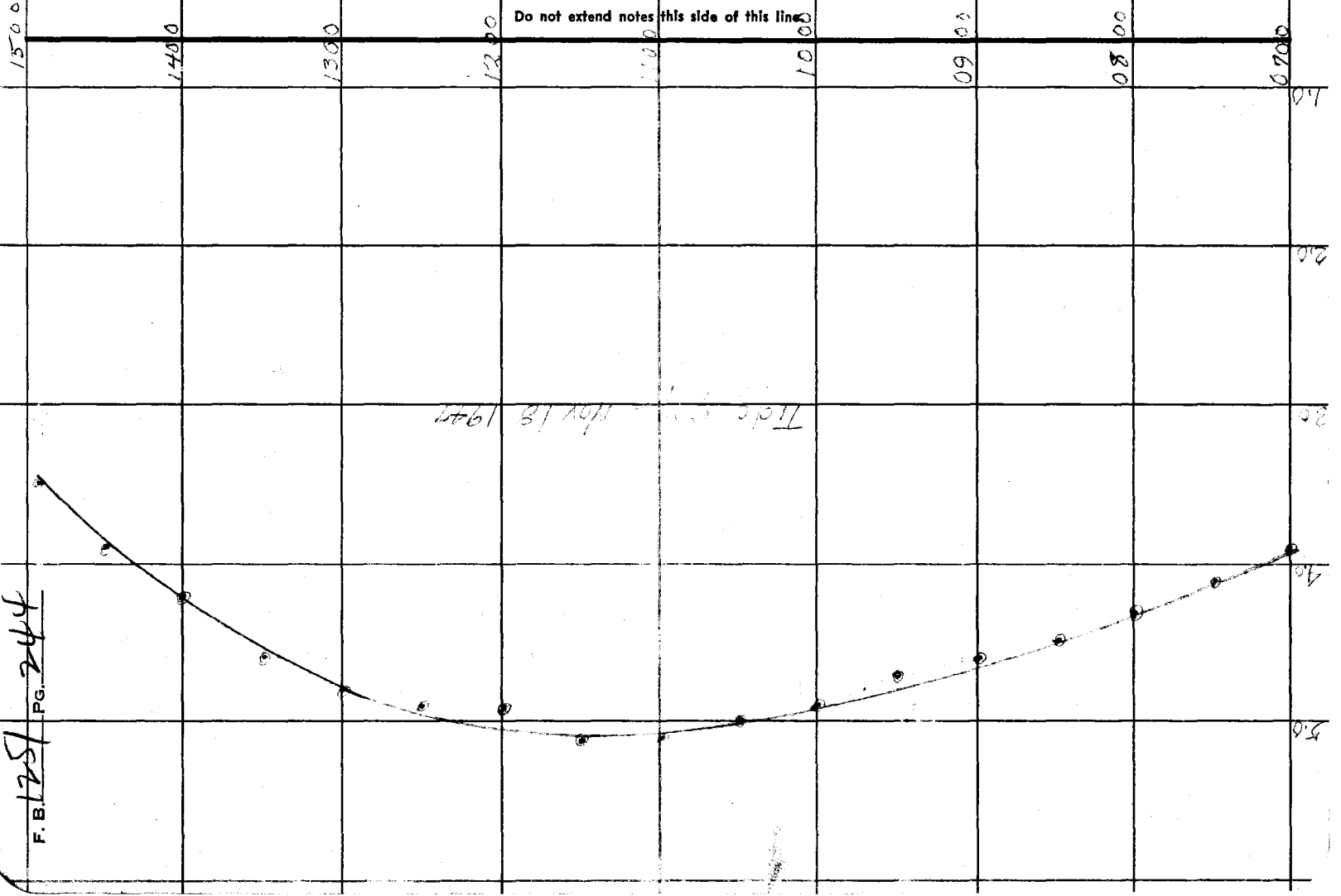
Time	gage			Time	gage
0600	3.7'			1300	4.6'
0630	3.9'			1330	4.2'
0700	4.1'			1400	3.7'
0730	4.4'			1430	3.4'
0800	4.7'			1500	3.0'
0830	4.9'				
0900	5.1'				
0930	5.3'				
1000	5.3'				
1030	5.5'				
1100	5.4'				
1130	5.4'				
1200	5.1'				
1230	4.9'				

FORM 247 SM 11-46

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line



F. B. 1251 PG. 244

Notes Ck'd by	Survey of SM. Tide Gage
Map No.	W. O. Tape No. St'd °F
Office Work	Surveyed by SM. City Eng
Checked	Notes Cuw Date 1/11/47
Date	Indexed A. C. Johnson

F. B. 1251 PG. 245

Reading by SM. City Eng

TIME	GAGE			TIME	GAGE
0600	3.7			1300	4.8
0630	3.8			1330	4.6
0700	3.9			1400	4.2
0730	4.1			1430	3.9
0800	4.3			1500	3.5
0830	4.5				
0900	4.6				
0930	4.7				
1000	4.9				
1030	5.0				
1100	5.1				
1130	5.1				
1200	4.9				
1230	4.9				

Note: Any Additions or Changes on This Sheet Must Be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

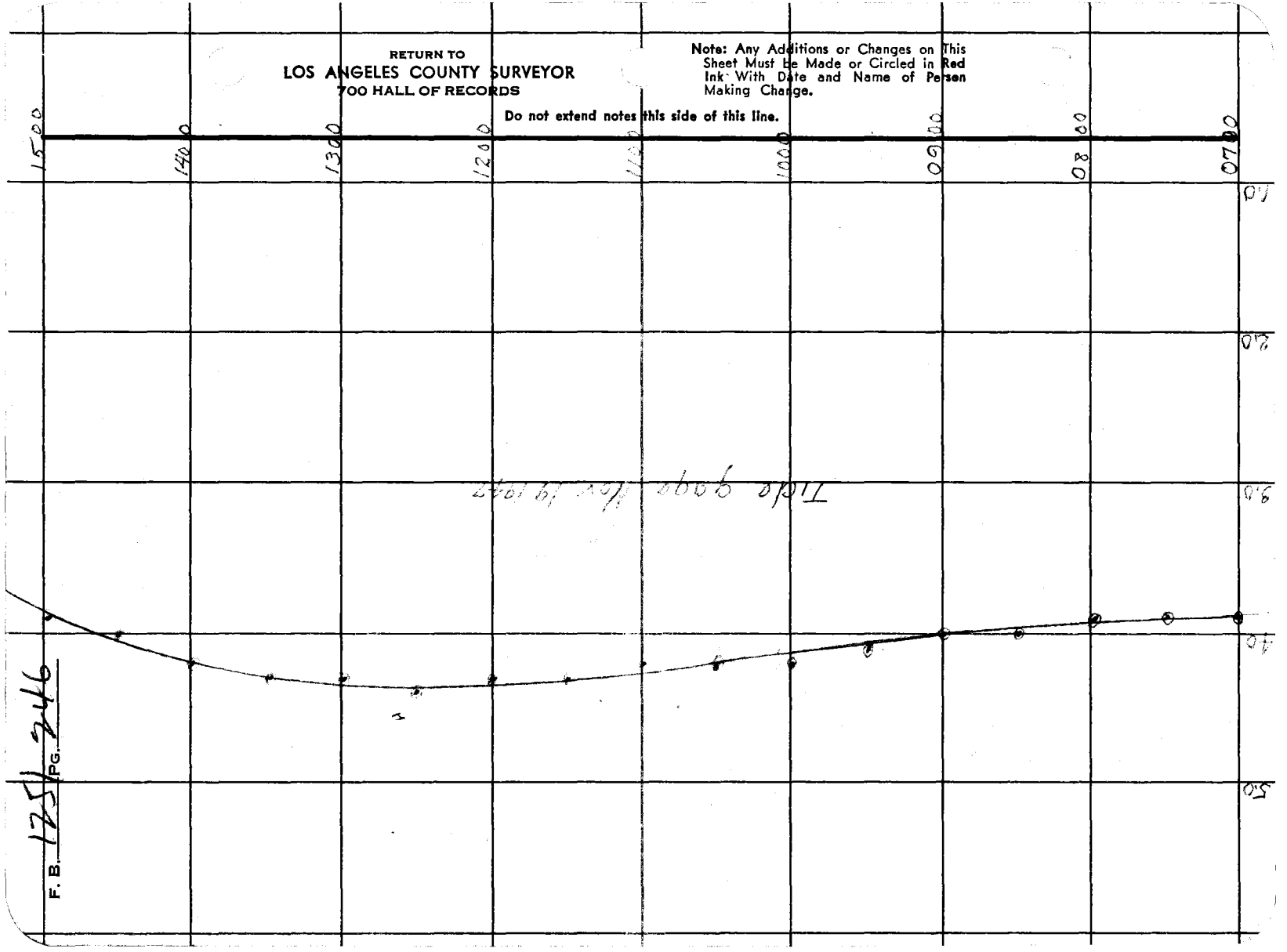
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 SM 11-46

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Note: Any Additions or Changes on This Sheet Must Be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.



F. B. 1754 PG. 346

Notes Ck'd by	Survey of SM. Tide gage
Map No.	W. O. Tape No. St'd °F
Office Work	Surveyed by SM. City Eng
Checked	Notes C.W.W. Date 11/19/47
Date	Indexed A. C. Johnson

F. B. 1251 Pg. 247

Reading by S.M. City Eng

TIME	GAGE	TIME	GAGE
0600	3.8	1300	4.3
0630	3.8	1330	4.3
0700	3.9	1400	4.2
0730	3.9	1430	4.0
0800	3.9	1500	3.9
0830	4.0		
0900	4.0		
0930	4.1		
1000	42		
1030	4.2		
1100	4.2		
1130	4.3		
1200	4.3		
1230	44		

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

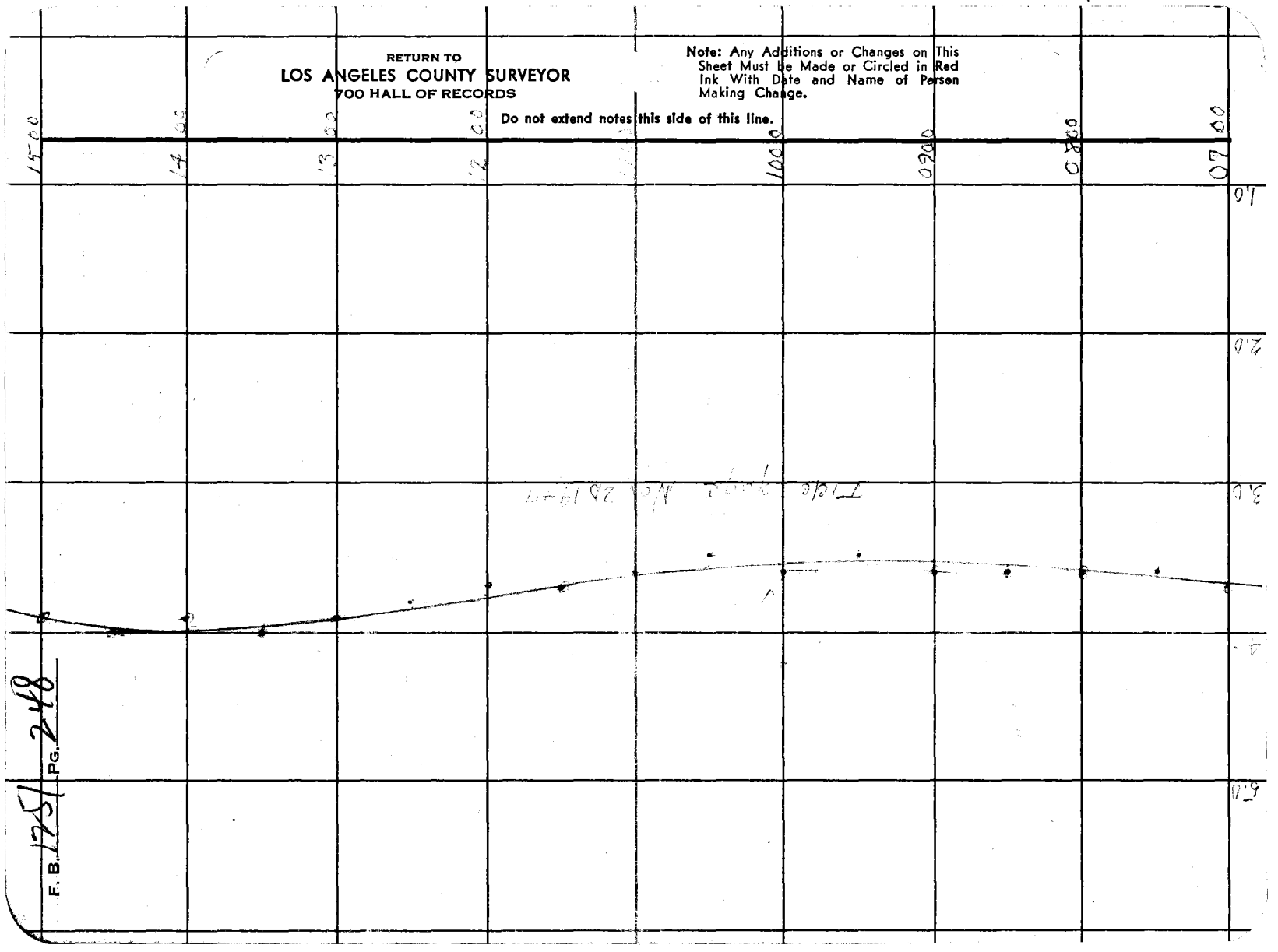
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 BM 11-46

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.



F. B. 1751 PG. 248

Notes Ck'd by	Survey of S.M. [illegible]
Map No.	W. O. Tape No. St'd °F
Office Work	Surveyed by SM. City Eng
Checked	Notes CWW Date 11/20/47
Date	Indexed A. C. Johnson

F. B. 1251 Pg. 249

Readings by S.M. City Eng. [illegible]

TIME	GAGE			TIME	GAGE
0600	3.8			1300	3.9
0630	3.8			1330	4.0
0700	3.7			1400	3.9
0730	3.6			1430	4.0
0800	3.6			1500	3.9
0830	3.6				
0900	3.6				
0930	3.5				
1000	3.6				
1030	3.5				
1100	3.6				
1130	3.7				
1200	3.7				
1230	3.8				

Note: Any Additions or Changes on This Sheet Must Be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 SM 11-46

F. B. 125 PG. 250

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line.

Note: Any Additions or Changes on This Sheet Must Be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of SM. Tide gage
Map No.	W. O. Tape No. Std. °F
Office Work	Surveyed by SM. City Eng
Checked	Notes C.W.W. Date 11/28/47
Date	Indexed C. Jan[illegible]

F. B. 125 Pg. 251

Reading by S.M. City Eng

TIME	GAGE	TIME	GAGE
0600	5.0	1300	1.4
0630	5.0	1330	1.5
0700	4.9	1400	1.6
0730	4.7	1430	1.8
0800	4.5	1500	2.1
0830	4.0		
0900	3.6		
0930	3.1		
1000	2.8		
1030	2.4		
1100	1.9		
1130	1.7		
1200	1.4		
1230	1.4		

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 SM 11-46

125

[illegible] TO
LOS [illegible] COUNTY SURVEYOR
[illegible] OF RECORD

Note: Any Addi[illegible] or Ch[illegible]
Sheet Must be [illegible] or C[illegible]
Ink With D[illegible] and Nam[illegible]
[illegible]king Cha[illegible]

[illegible] not extend notes this side [illegible] line.