Notes Ck'd by
Map No. C.S.B-445-1
Office Work R.W.McA.
Checked
Date

Survey of CRYSTAL LAKE PARK
W. O. 7910 Tape No. 60 300 St'd 84 °F.
Surveyed by A. N. HELLSTROM
Notes A.N.H. Date 6-16-36
Indexed A. C. Johnson
11-18-37

F.B. 648 PG. 5

℄ of 12 Foot Road
from
North End of Parking Area
At North End of Lake
Thence South and East
To
Paved Highway at North End
of
West Pine Flats

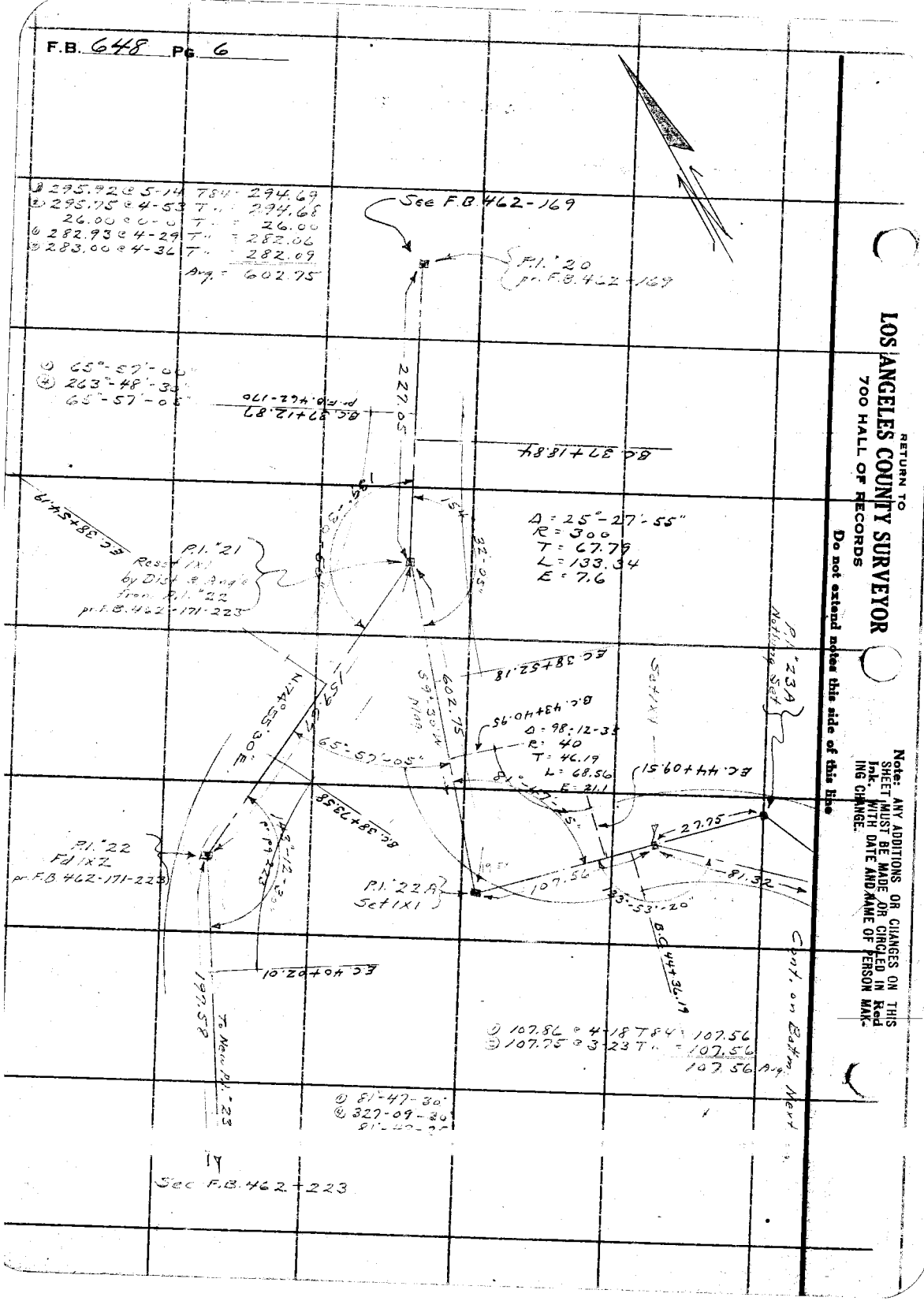
Pages 6-11

THIS Red MAK-

LOS ANG

FORM 5-31

F.B. 648 PG. 6

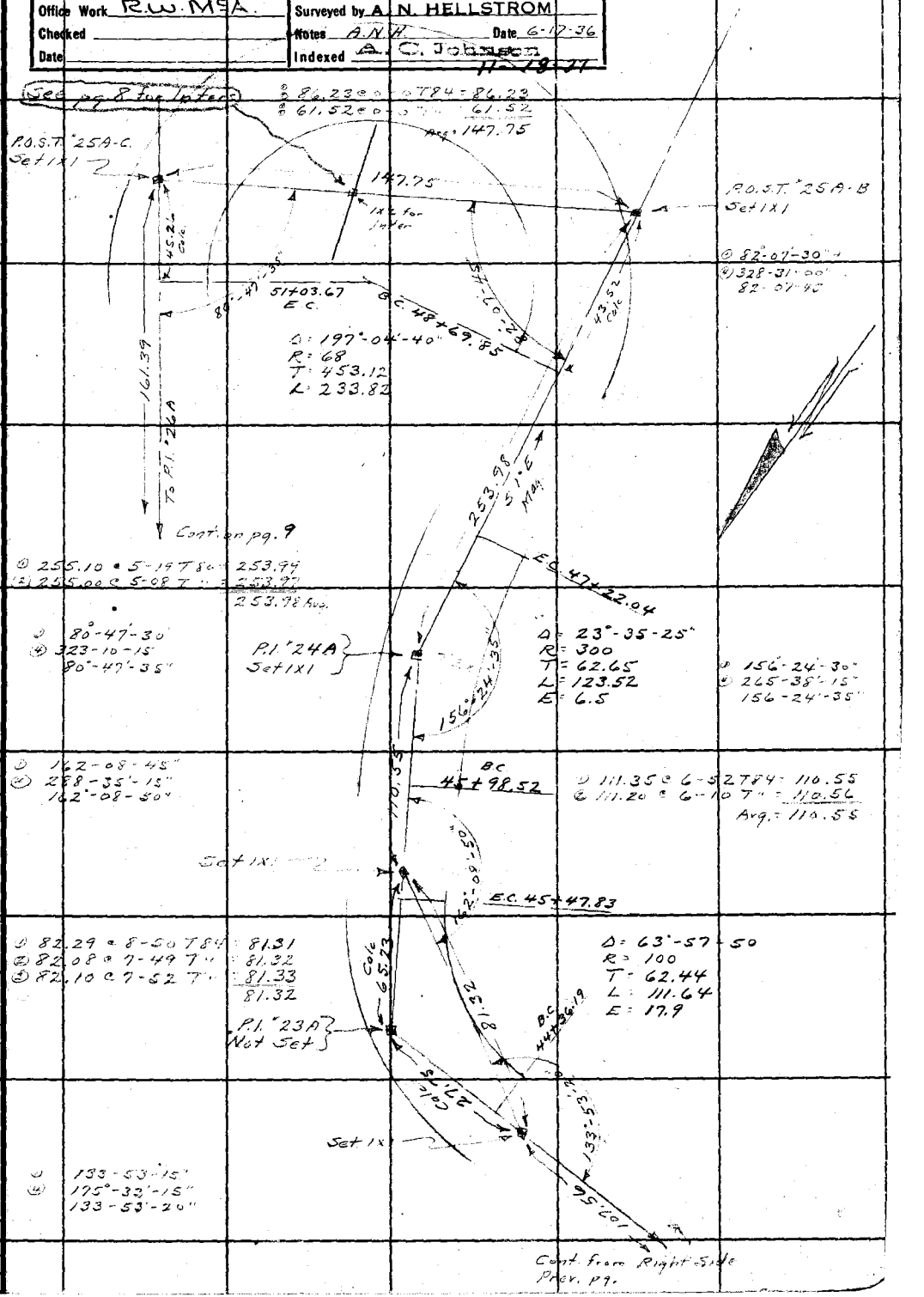


RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS
Do not extend notes this side of this line

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 CRYSTAL LAKE PARK
Map No. C.S.B 445-1	W. O. 7910 Tape No. 60 3/10 St'd 84 °F.
Office Work R.W. McA.	Surveyed by A. N. HELLSTROM
Checked	Notes A.N.H. Date 6-17-36
Date	Indexed A. C. Johnson 11-18-37

F.B. 648 PG. 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.

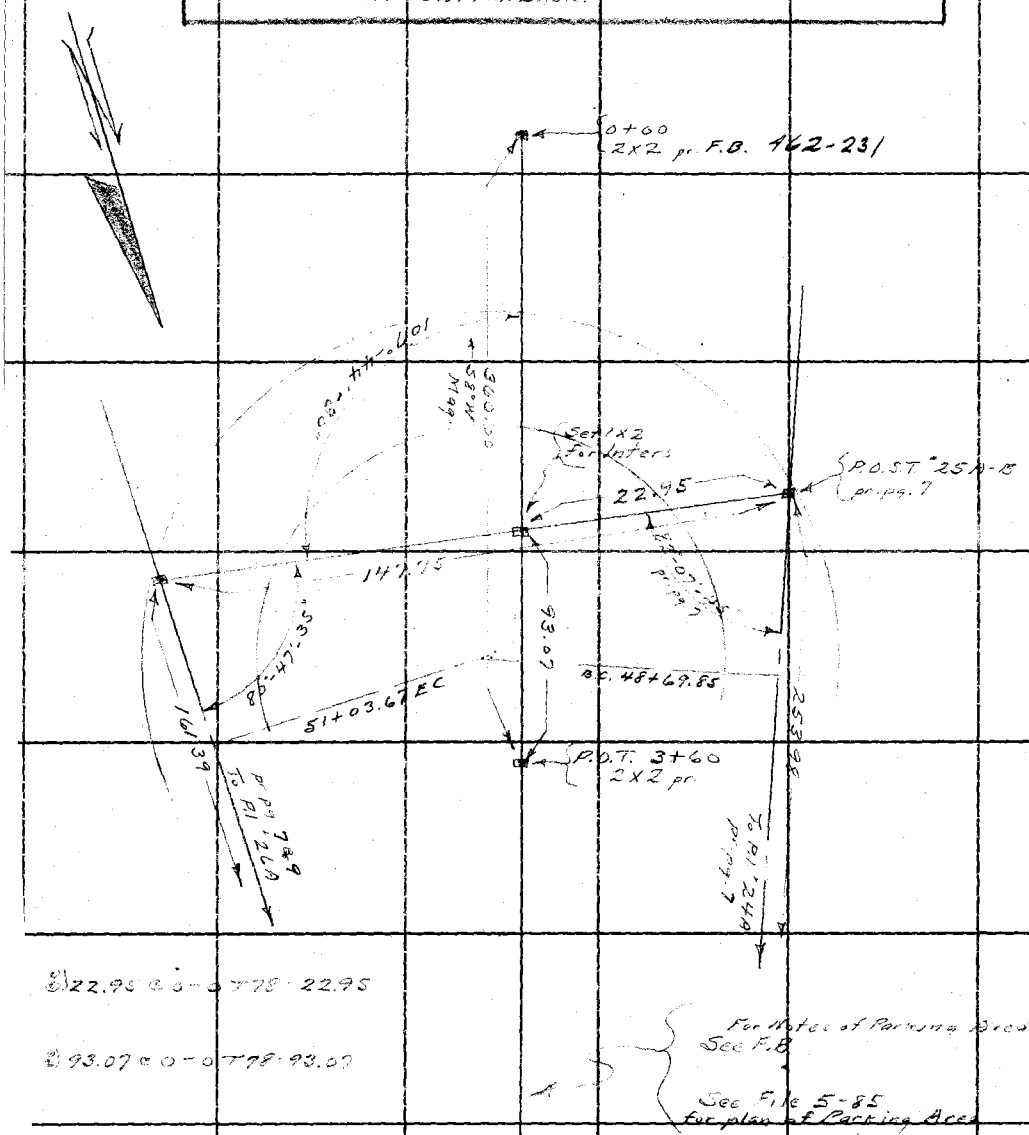
Do not extend notes this side of this line

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 10M 3-31

F.B. 648 Pg. 8

INTERSECTION
OF
℄ OF LAKE ROAD OUT OF LAKE TRAFFIC
AND
GRID-LINE OF PARKING AREA #2
AT SWITCHBACK.



22.95 @ 0-0 T78 22.95

93.07 @ 0-0 T78 93.07

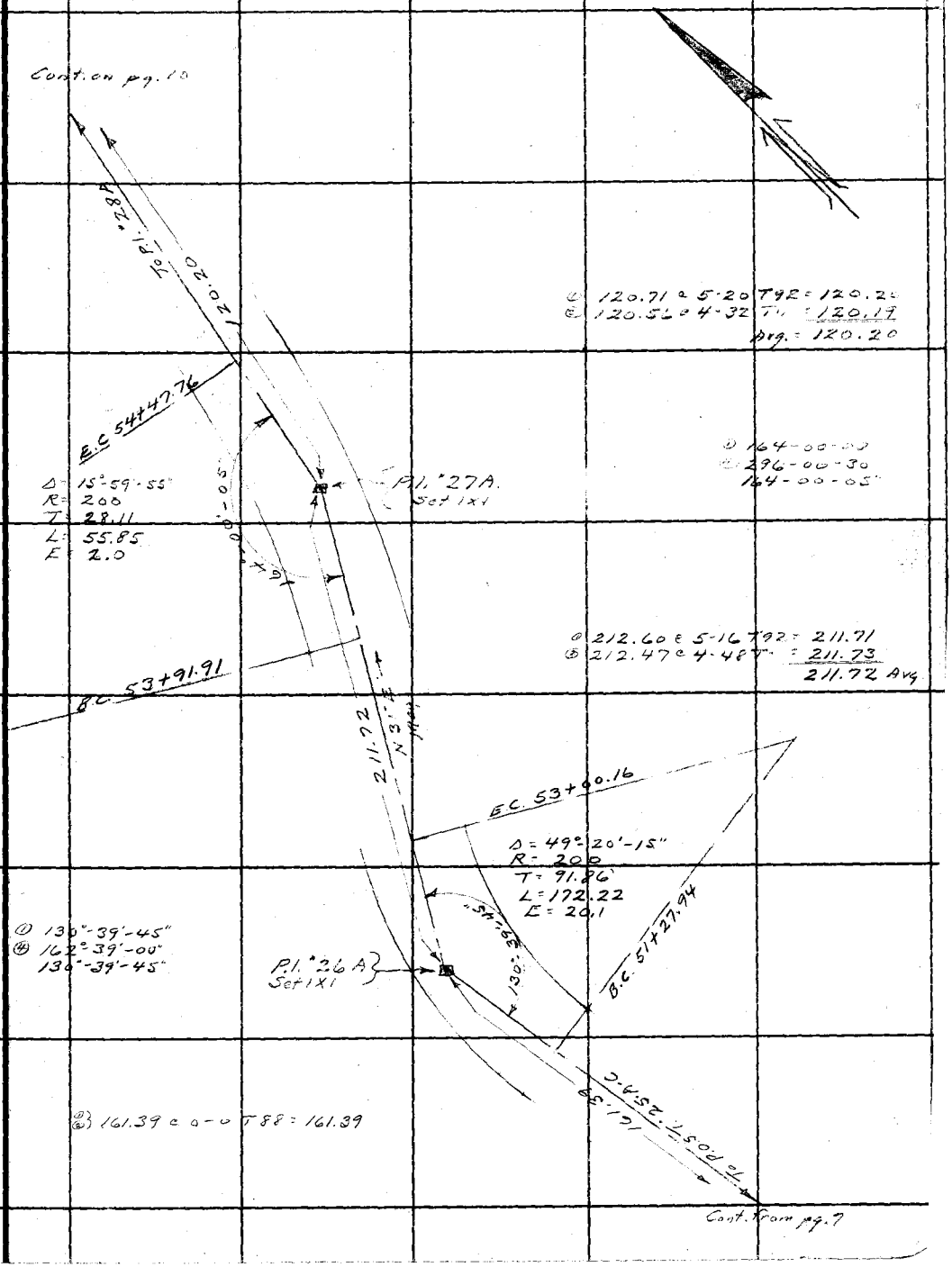
107°-44'-30
70-58-00

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 CRYSTAL LAKE PARK
Map No. C.S.B. 445-1	W. O. 2910 Tape No. 60 300 St'd 84 °F.
Office Work R.W. McA.	Surveyed by A. N. HELLSTROM
Checked	Notes A.N.H. Date 6-18-36
Date	Indexed A. C. Johnson 11-18-37

F.B. 648 PG. 9



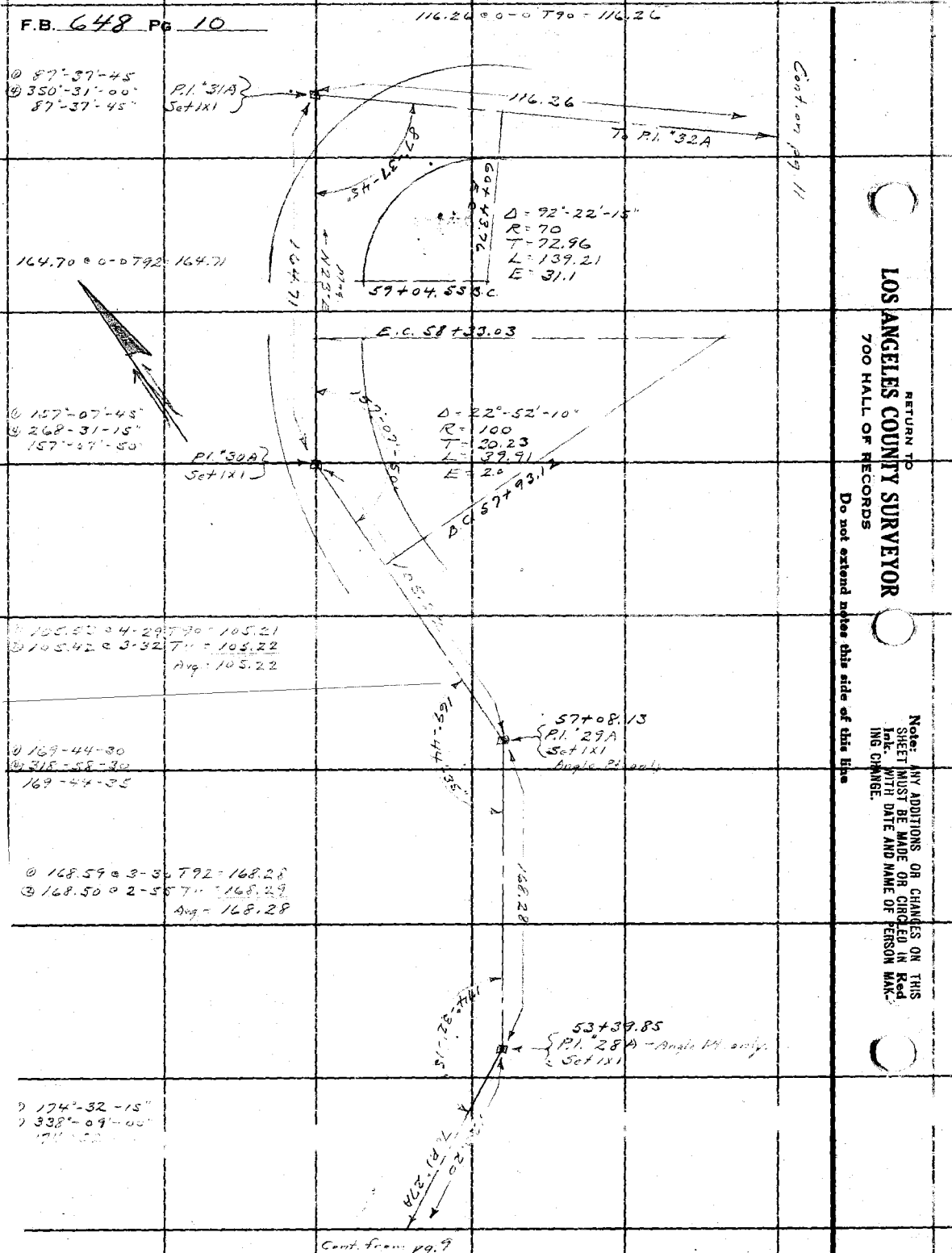
Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red Ink. WITH DATE AND NAME OF PERSON MAKING CHANGE.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line

FORM 247 10M 5-31

F.B. 648 PG 10

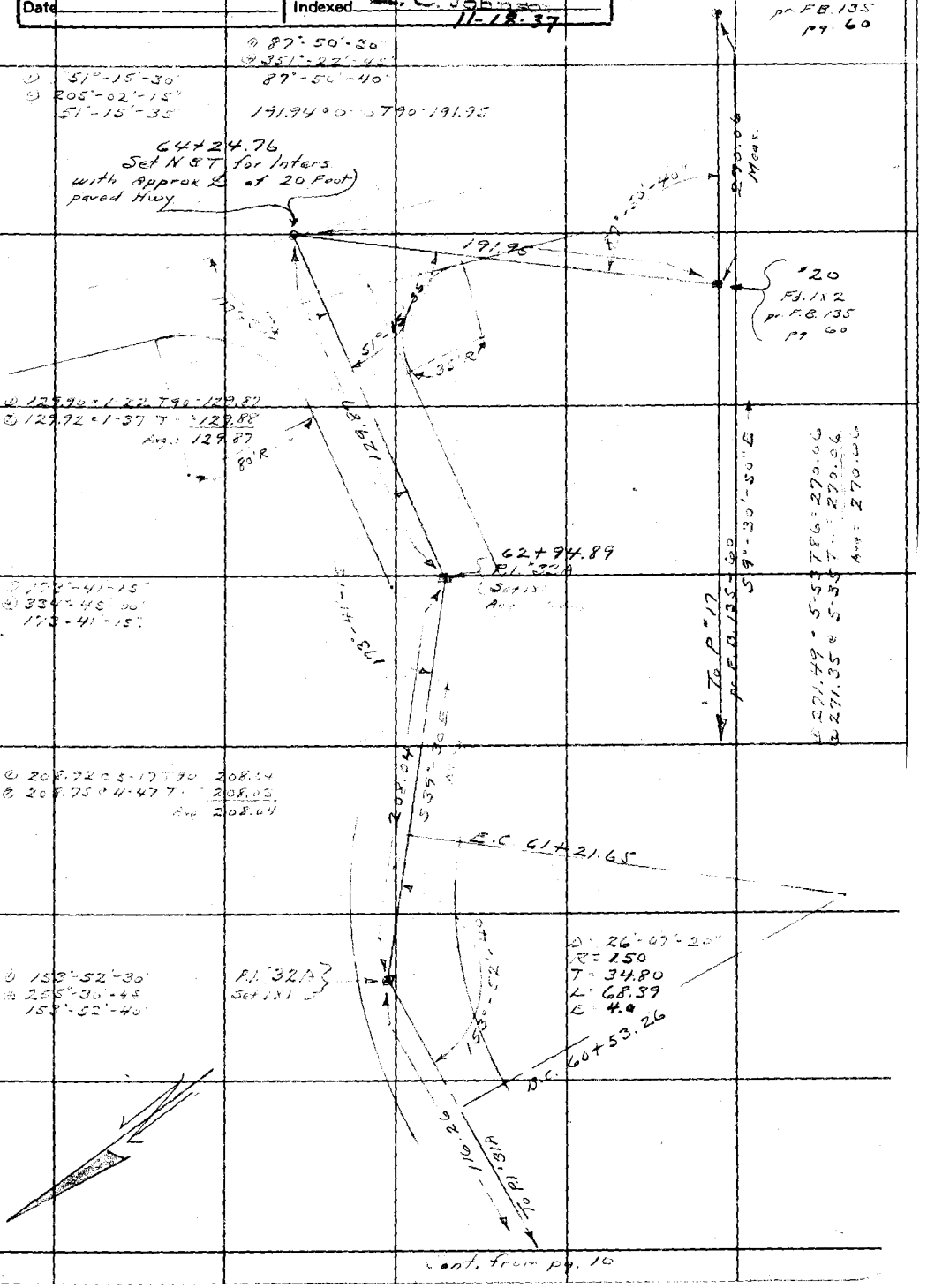


RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS
Do not extend notes this side of this line

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 CRYSTAL LAKE PARK
Map No. B-445-1	W. O. 7910 Tape No. 60 St'd 84 °F.
Office Work R.W. McA.	Surveyed by A. N. HELLSTROM
Checked	Notes A.N.H. Date 6-16-36
Date	Indexed A. C. Johnson 11-18-37

F.B. 648 PG. 11



Cont. from pg. 10

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 10M 11-35

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.

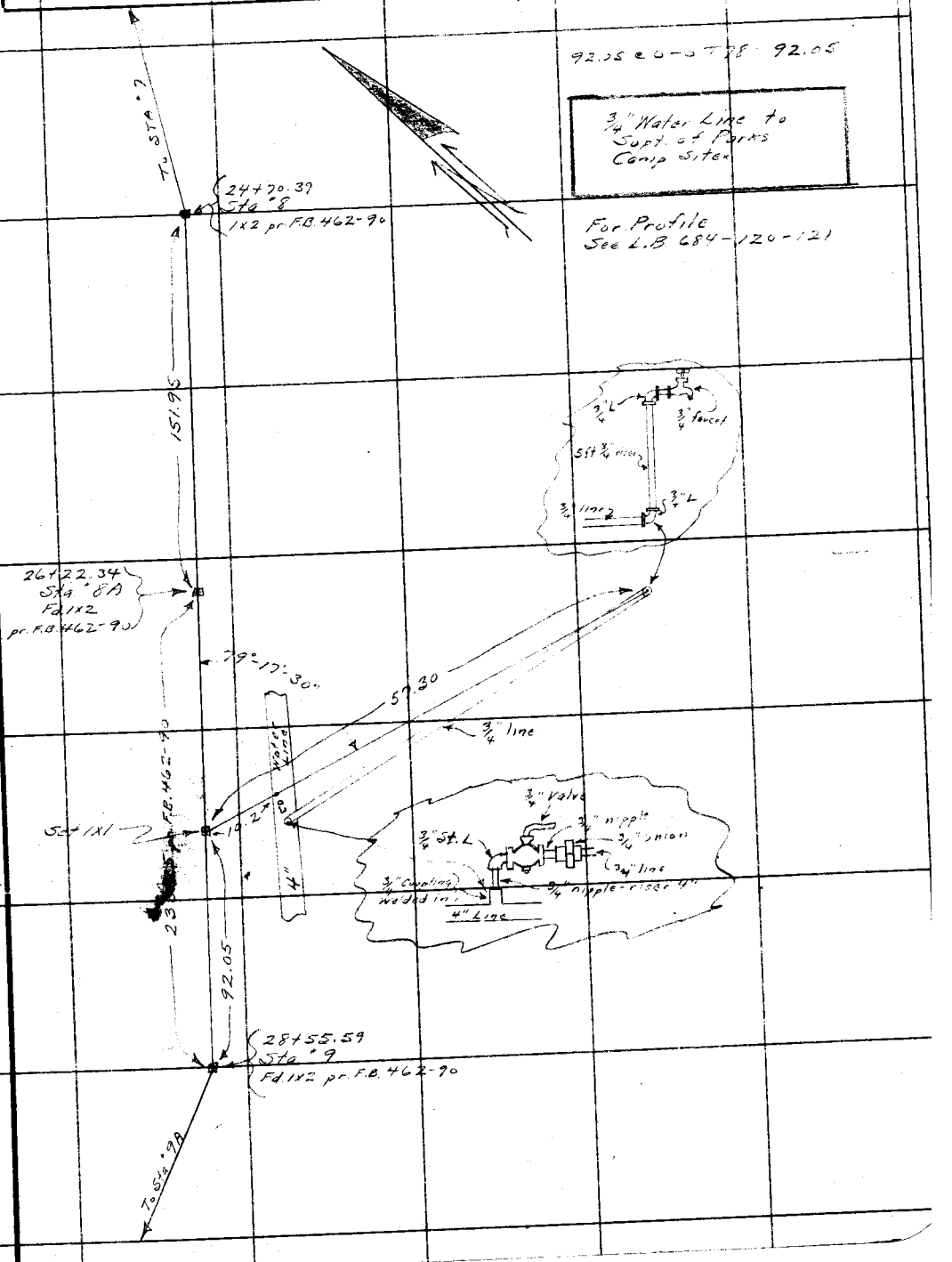
Do not extend notes this side of this line

F.B. C 48 PG. 12

Notes Ck'd by	Survey of CRYSTAL LAKE PARK
Map No. C.S.B. 445-7	W. O. 7910 Tape No. 60 St'd 84 °F.
Office Work R.W. McA.	Surveyed by A. N. HELLSTROM
Checked	Notes A.N.H. Date 5-22-36
Date 3/15/39	Indexed A. C. Johnson 11-16-37

F.B. 648 PG. 13

① 79°-17'-30"
② 158°-35'-00"
79°-17'-30"



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

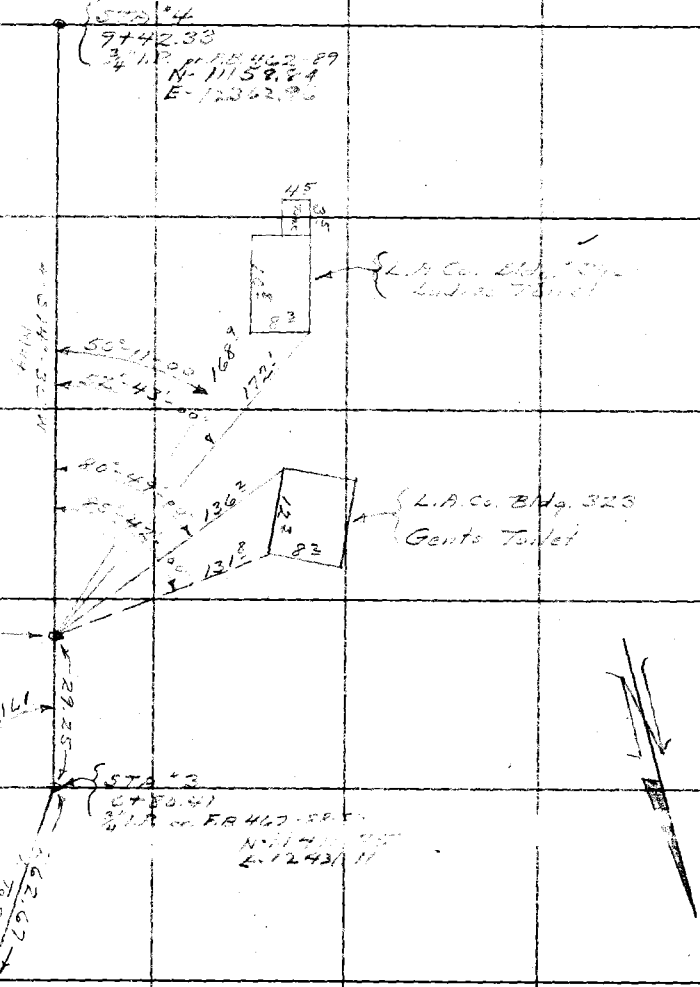
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 10M 11-35

F.B. 648 Pg. 14

TIES TO TOILETS IN SEC. 6

MFA C.S.B. 445-7 10/15/40



RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

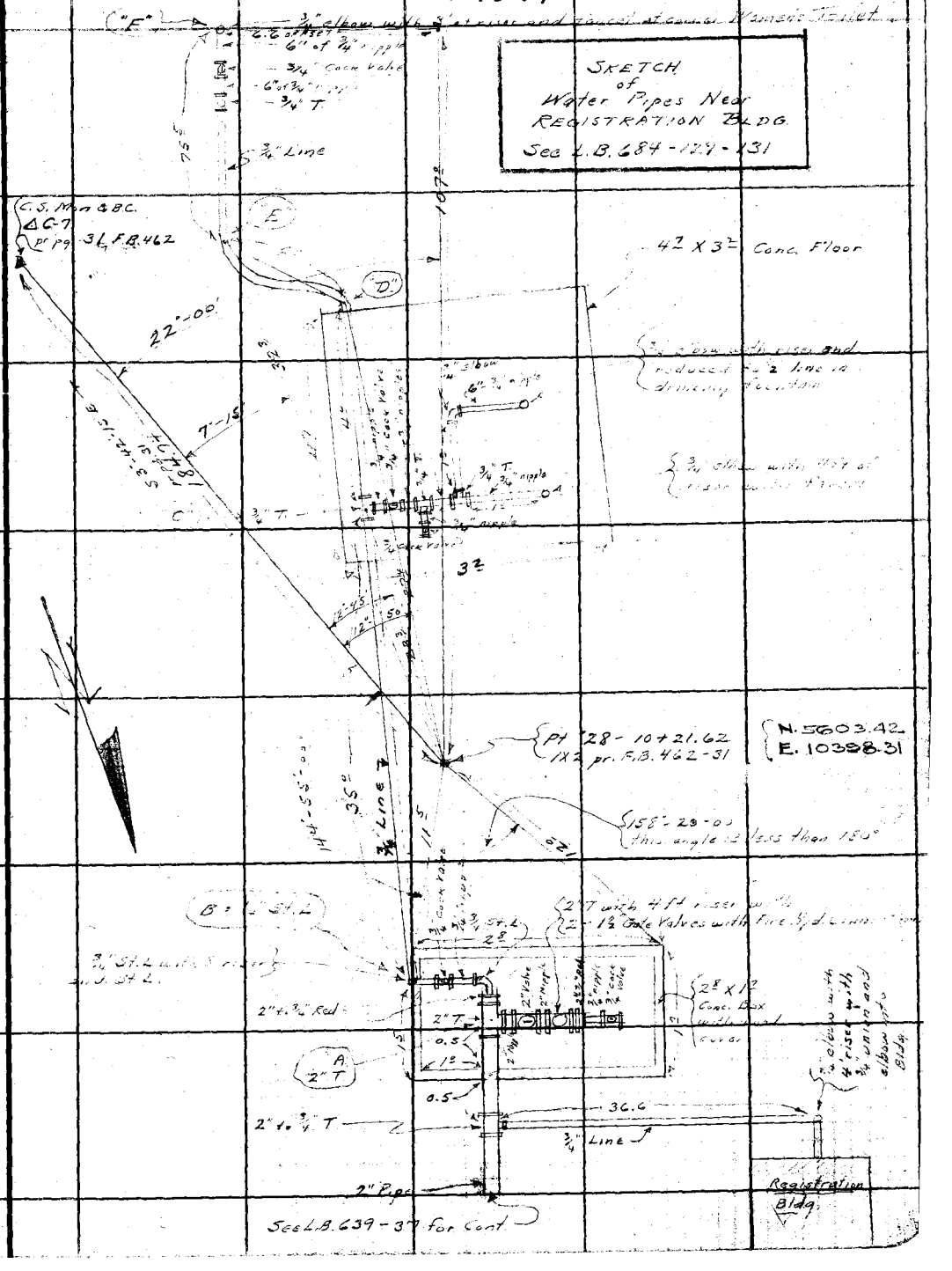
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line

Notes Ck'd by	Survey of [illegible]
Map No. C.S.B.445-7	W. O. [illegible] Tape No [illegible] St'd [illegible] OF.
Office Work R.W.McA.	Surveyed by A. N. HELLSTROM
Checked	Notes A.N.H. Date [illegible]
Date	Indexed A. C. Johnson

F.B. 648 PG. 15

11-18-37



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 2-34

RETURN TO

LOS ANGELES COUNTY SURVEYOR

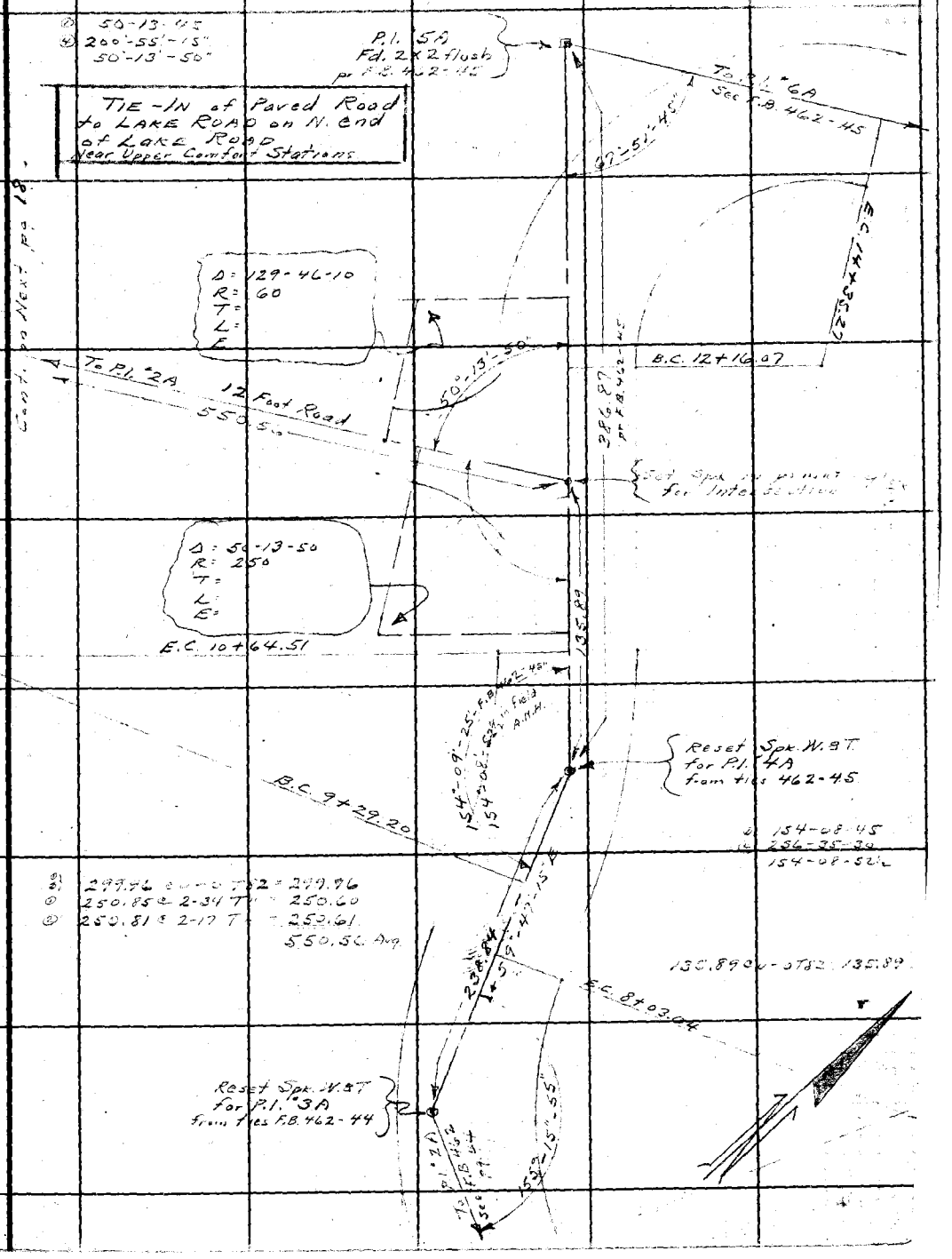
700 HALL OF RECORDS

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. 648 PG. 16

Notes Ck'd by		Survey of CRYSTAL LAKE PARK	F.B. 648 Pg. 17
Map No.	CSB 445-2-7	W. O. 7910 Tape No 60 3-4 St'd 84 OF.	
Office Work	RW.McA.	Surveyed by A. N. HELLSTROM	
Checked		Notes A.N.H. Date 6-12-36	
Date		Indexed 11-18-37	



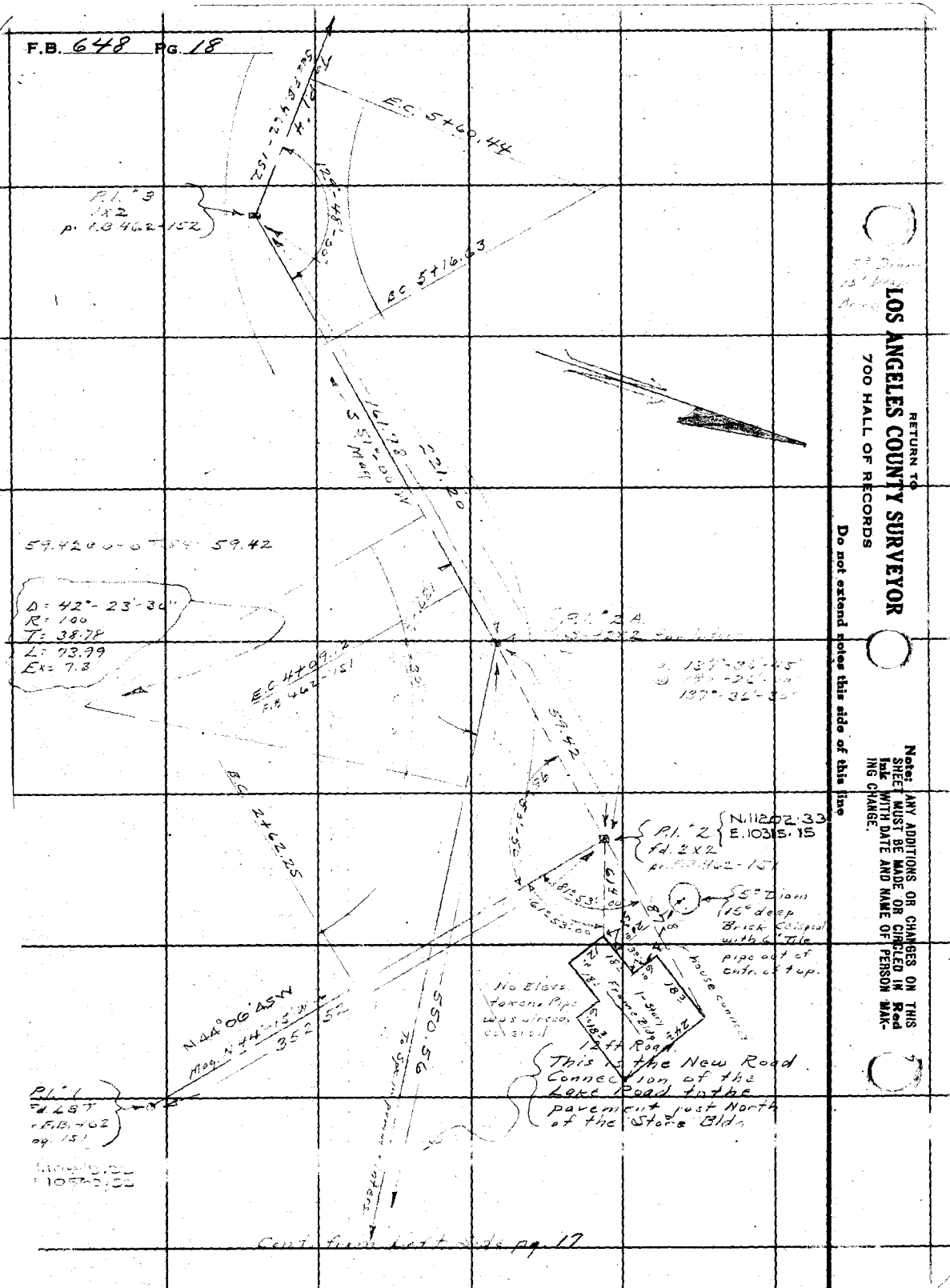
Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red Ink WITH DATE AND NAME OF PERSON MAKING CHANGE.

Do not extend notes this side of this line

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 2-34

F.B. 648 PG. 18



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 CRYSTAL LAKE PARK	F.B. 648 PG. 19
Map No. C.S.B. 445-1,7	W. O. 7910 Tape No 60 300 St'd 84 OF.	
Office Work R.W. McA.	Surveyed by A. N. HELLSTROM	
Checked	Notes A.N.H. Date 6-10-36	
Date	Indexed A. C. Johnson 11-18-37	

78°-15'-30"
313-02-30
78°-15-35

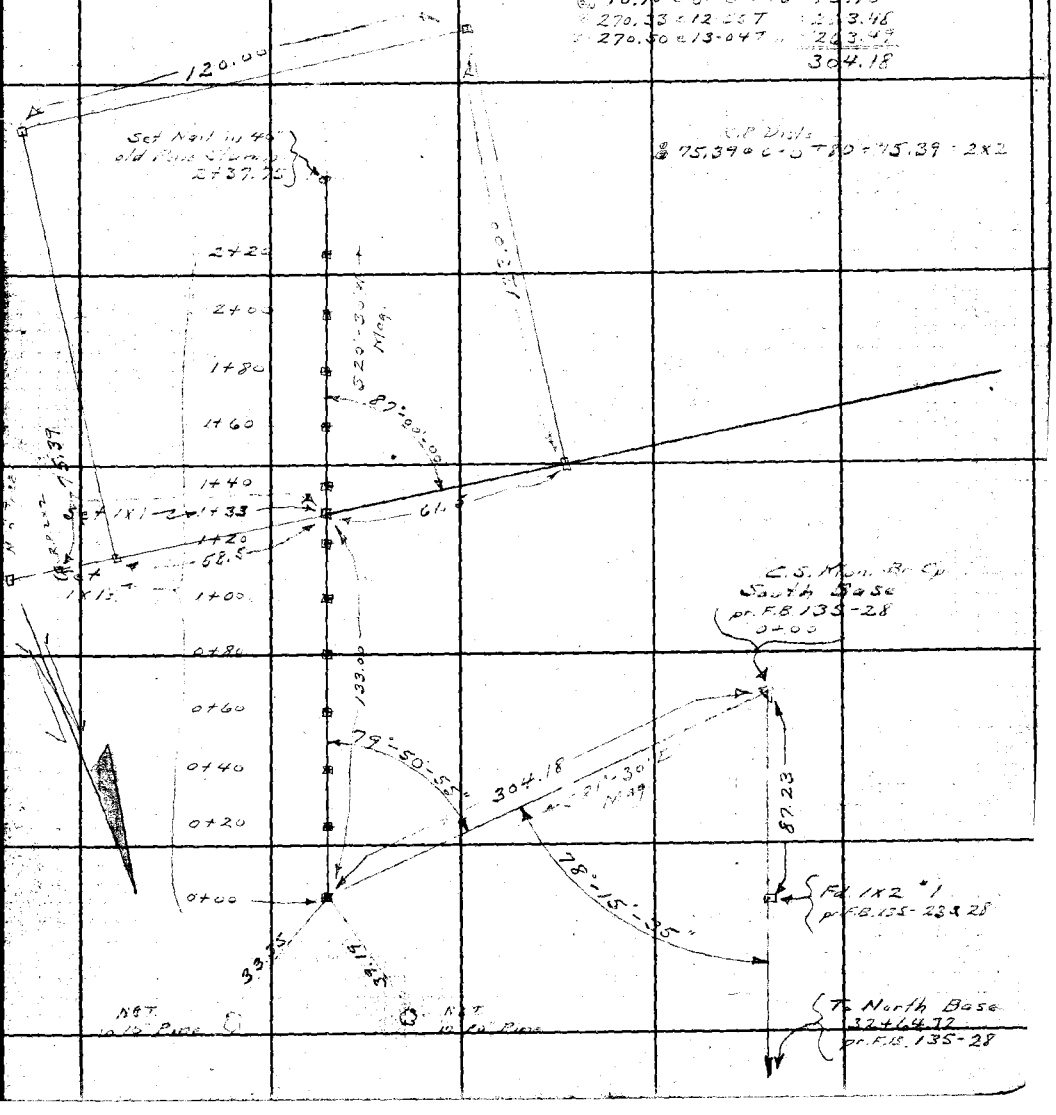
238.83 @ 5-237.74 = 237.76
238.72 @ 5-[illegible] = 237.75
237.75 Avg

79°-51-15"
319-23-45"
79°-50'-55"

LOCATION OF PROPOSED TENNIS COURTS
See L.B. 684-134 for Elevs

40.70 @ [illegible] = 40.70
270.33 @ 12-[illegible] T = 263.48
270.50 @ 13-04 T = 263.49
304.18

C.P. Dists
75.39 @ 0-0 T 80 + 75.39 = 2x2



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 [illegible] side of this line

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 BM 2-34

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. 648 PG. 20

Form 381 1000 3-34

PLEASE 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 Ref. C. J. TERRY Plotted L. K. FREEMAN Job No. 2010 Division No. F.B.C.S.P. Pg. 22

Date JUN 16 1936 Date JUN 16 1936 Survey of CRYSTAL LAKE PARK Date 6-15-36

Notes Chkd. Checked Survey No. HELLSTROM Notes AMH Date 6-15-36

Date Map No. CB-445-7 Traverse C. Johnson Date 6-15-36

Transit at	Sight on	Stadia Interval	Stadia Distance	Stadia Rod	Horizontal Angle 0° to 360° Right	Horiz. Distance	+ − Vertical Angle	Elevation of Point	+ Back Sight	+ − Difference Elevation	Height of Instrument	+ − Vertical Distance	REMARKS Station	Left	Right
									1						
									2						
			TOPOGRAPHY OF					AREA OF	PROPOSED		TENNIS		COURTS		
									4						
									5						
2+00	2+37.25							5664 3	4 8		5669 1				
		2.32							6						
		2	33	2 2	201 15	33		5666 9					8" Pine		
		3.19							7						
		3	20	3 1	179 50	20		5666 0					Flat		
		3.39							8						
		3	40	3 10	232 30	40		5666 1					3" Pine		
		2.47							9						
		2	48	2 0	191 15	48		5667 1					18" "		
		3.46							10						
		3	42	3 2	233 00	47		5665 9					7" "		
		2.46							11						
		2	47	2 1	203 20	47		5667 0					6" "		
		2.49							12						
		2	50	2 2	203 20	50		5667 1					18" "		
		5.62							13						
		5	63	5 7	249 55	63		5663 4					S.H.		
		2.53							14						
		2	54	2 3	205 40	54		5666 8					24" Pine		
		5.71							15						
		5	72	5 4	226 50	72		5663 7					S.H.		
		2.53							16						
		2	54	2 1	201 00	54		5667 0					12" Pine		
		10.75							17						
		10	96	10 3	250 00	96		5658 8					36" "		
		4.60							18						
		4	61	3 8	219 50	61		5665 3					S.H.		
		11.93							19						
		11 "	94	11 5	270 40	94		5657 6					"		
		5.18							20						
		5	19	5 10	270 00	19		5666 1					"		
		2.53							21						
		2	54	2 0	271 10	54		5662 1					"		

Add'l Inform.

Form 301 10M 3-34

PLEASE 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

Transit at	Sight on	Stadia Intercepts	Stadia Distance	Stadia Rod—	Horizontal Angle 0° to 360° Right	Horiz. Distance	+ Vertical Angle —	Elevation of Point	+ Back Sight	+ Difference Elevation —	Height of Instrument	+ Vertical Distance —	REMARKS Station	Left	Right
0+00	2+37.75								1		5669 1				
		7.29							2						
		7 8.54	30	7 0	312.30	30	—	5662 1	3				S.H.		
		8 8.44	55	8 4	289.40	55	—	5660 7	4				"		
		8 11.86	45	8 4	330.20	45	—	5660 7	5				"		
		11 9.53	87	12 0	281.25	87	—	5657 1	6				"		
		9 11.05	54	9 3	316.15	54	—	5659 8	7				40" Pine		
		10 11.73	106	11 0	289.25	106	2.03	5654 4	8				"		
		11 10.92	74	11 2	299.30	74	—	5657 9	9				S.H.		
		10 11.23	93	10 0	308.30	93	3.10	5654 0	10				"		
		10 9.74	124	11 0	302.30	124	2.56	5651 8	11				26" Pine		
		9 11.07	75	9 0	321.45	75	3.12	5656 1	12				S.H.		
		10 11.70	108	11 0	318.30	108	3.30	5651 7	13				"		
		11 11.28	71	12 3	335.40	71	—	5656 8	14				24" Pine		
		10 10.82	129	11 0	309.35	129	3.20	5650 7	15				S.H.		
		10 11.92	83	10 0	344.45	83	2.18	5655 8	16				18" Pine		
		11 11.82	93	11 0	329.35	93	2.26	5654 3	17				S.H.		
		11 11.56	83	11 0	16.00	83	2.35	5654 5	18				" Flat		
		11 10.94	57	11 1	17.20	57	—	5658 0	19				3" Pine		
		10 11.67	95	10 0	30.30	95	2.58	5654 3	20				Fla		
		11 11.07	68	12 5	21.15	68	—	5656 6	21				"		
		10	108	11 0	41.00	108	1.21	5655 7					"		

Add'n'l Inform.

Topography Description Legend:
Side Hill....S.H. Bottom Draw.B.D.
Side of Draw.S.D. Bottom Wash B.W.
Side of Ridge.S.R. Top of Ridge.T.R.
Head of Draw H.D. Toe of Slope..T.S.

Inters. of Draws.V.D's
Break in Slope..Bk.S.
Steep Slope.....S.S.
Top of Cliff.....T.Cl.
Bottom of Cliff..B.Cl.
Top of Spur.....T.Sp.
Bottom Canyon..B.Cn.

Side of Canyon S.Cn.
Top of Bank...T.B.
Bottom of Bank.B.B.
Top of Cut.....T.C.
Bottom of Cut..B.C.
Top of Fill.....T.F.
Bottom of Fill.B.F.

Saddle .....Sa.
Swale .....Sw.
Flat .....Fl.
Stream .....Str.
Trail .....Tr.
Pavement ....Pvt.
Edge of Road E.Rd.

Traveled Rd. Tr.Rd.
Fence .....Fn.
Int. Fences.V.Fns.
Ditch .....Di.
Telephone Pole T.P.
Power Pole....P.P.
Culvert .....Cul.

Oak-O. Fir-Fr.
Pine-Pi. Cedar-Ce.
Sycamore ....Sy.
Eucalyptus ....Eu.
Plus combinations of these and all common standard abbreviations.

F.B. 648 PG. 22

Form 301 IBM 3-34

PLEASE 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

Transit at	Sight on	Stadia Intercepts	Stadia Distance	Stadia Rod—	Horizontal Angle 0° to 360° Right	Horiz. Distance	+ − Vertical Angle	Elevation of Point	+ Back Sight	+ − Difference Elevation	Height of Instrument	+ − Vertical Distance	REMARKS Station	Left	Right
					° ′		° ′		1						
0+00	2+37.75										5669.1				
		11.86			° ′		° ′		2						
		11.	87	11.0	42.30	87	1.41	5655.6					Flat		
		11.19							3						
		10.	120	11.2	47.15	120	—	5657.9					T.S.		
		11.07							4						
		10.	108	11.7	50.45	108	—	5657.4					"		
		5.27							5						
		4	128	5.0	56.25	128	—	5664.1					S.H. – 12" & 8" Pine		
		6.23							6						
		5	124	6.0	60.15	124	+ 0.36	5664.4					S.H.		
		2.51							7						
		1	152	2.0	59.05	152	+ 2.02	5667.5					"		
		2.43							8						
		1	144	2.0	66.10	144	+ 2.27	5673.2					"		
		4.14							9						
		3	115	3.6	70.55	115	—	5665.5					10" Pine		
		9.96							10						
		9	97	9.2	68.50	97	—	5659.9					T.S.		
		0.89							11						
	1/2	0.20	139	1.0	70.55	139	+ 2.24	5673.8					8" Pine S.H.		
		10.78							12						
		10	79	10.1	65.30	79	—	5659.0					Flat		
		2.29							13						
		1	130	2.0	79.20	130	+ 2.41	5673.2					8" Pine S.H.		
		8.50							14						
		8	51	8.7	44.35	51	—	5660.4					Flat		
		3.12							15						
		2	113	3.3	78.25	113	—	5665.8					8" Pine – S.H.		
		6.37							16						
		6	38	6.7	55.30	38	—	5662.4					Flat		
		10.96							17						
		10	97	8.2	78.15	97	—	5660.9					T.S.		
		5.16							18						
		5	17	5.2	62.45	17	—	5663.9					2 prong. – 3" Pine		
		9.76							19						
		9	77	9.3	75.10	77	—	5659.8					Fl.		
		5.21							20						
		5	22	5.0	94.00	22	—	5664.1					"		
		8.69							21						
		8	70	8.0	78.45	70	—	5661.1					4" Pine		

Add'n'l Inform.

Notes Rec'd C. J. TERRY Plotted K. FREEMAN Job No. 7910 Division No. F.B. 648 Pg. 23
Date JUN 16 1936 Date JUN 16 1936 Survey of CRYSTAL LAKE PARK
Notes Chkd. Checked Survey by N. HELLSTROM Notes A.H.H. Date 6-15-36
Date Date Map No. CSD445-7 Indexed A. C. Johnson Date 11-18-37

Form 301 10M 3-34

PLEASE 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

Oak-O. Fir-Fr. Pine-Pl. Cedar-Ce. Sycamore ..... Sy. Eucalyptus ..... Eu. Plus combinations of these and all common standard abbreviations.

Traveled Rd. Tr.Rd. Fence ..... Fe. Int. Fence. V.Fe. Ditch ..... Di. Telephone Pole T.P. Power Pole ... P.P. Culvert ..... Cul.

Sa. Saddle ..... Sd. Swale ..... Sw. Flat ..... Fl. Stream ..... Str. Trail ..... Tr. Pavement ..... Pvt. Edge of Road E.Rd.

Side of Canyon S.Ca. Top of Bank ..T.B. Bottom of Bank..B.B. Top of Cut ..T.C. Bottom of Cut..B.C. Top of Fill ..T.F. Bottom of Fill..B.F.

Inters. of Draw. V.D's Break in Slope..Bk.S. Steep Slope ..... S.S. Top of Cliff ..T.Cl. Bottom of Cliff..B.Cl. Top of Spur..T.Sp. Bottom Canyon..B.Cn.

Topography Description Legend:
Side Hill ..... S.H.
Bottom Draw ..... B.D.
Bottom Wash ..... B.W.
Top of Ridge ..... T.R.
Toe of Slope ..... T.S.
Side of Draw ..... S.D.
Side of Ridge ..... S.R.
Head of Draw ..... H.D.

F.B. 6618 PG. 24

Transit at	Sight on	Stadia Intercepts	Stadia Distance	Stadia Rod—	Horizontal Angle 0° to 360° Right	Horiz. Distance	+ / — Vertical Angle	Elevation of Point	+ Back Sight	+ / — Difference Elevation	Height of Instrument	+ / — Vertical Distance	REMARKS Station	Left	Right
					° '		° '								
0+00	2+32.7								1		5669 1				
		4.40							2						
		4	41.	4 2	103 50	41		5664 9	3				50" Pine		
		7.66													
		7	67.	7 3	85 30	67		5661 8	4				6" Pine		
		9.53													
		9	54.	7 2	65 15	54		5661 4	5				Fig		
		5.55													
		5	56.	5 10	114 20	56		5664 1	6				12" Pine		
		4.56													
		4	57.	4 6	122 55	57		5664 5	7				14" Pine		
		10.65													
		10	66.	10 0	98 50	66	+ 3 08	5662 8	8				4"		
									9						
									10						
1+20	2+32.7							5650 8	4 9		5655 7				
		2.31							11						
		2	32.	2 0	226 30	32		5653 7	12				Flat		
		2.47													
		2	48.	1 8	237 40	48		5653 9	13				36" Pine		
		5.33													
		5	34.	5 0	277 25	34		5650 7	14				3 prong Pine 60" brush		
		3.48													
		3	49.	3 0	247 25	49		5652 7	15				26" Pine		
		6.51													
		6	52.	6 2	267 10	52		5649 5	16				S.H.		
		5.83													
		5	84.	5 2	250 00	84		5650 5	17				"		
		8.73													
		8	74.	8 6	276 40	74		5647 9	18				36" Pine		
		7.14													
		6	115.	6 5	256 20	115		5649 2	19				S.H.		
		10.4													
		9	115.	9 9	269 45	115		5645 8	20				"		
		11.86													
		12	87.	12 4	282 50	87		5643 3	21				"		
		11.88													
		11	89.	11 0	305 45	89	1 25	5642 6					24" Pine		

Add'n'l Inform.

Form 301 10M 3-34

PLEASE 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

Transit at	Sight on	Stadia Intercepts	Stadia Distance	Stadia Rod—	Horizontal Angle 0° to 360° Right	Horiz. Distance	+ − Vertical Angle	Elevation of Point	+ Back Sight	+ − Difference Elevation	Height of Instrument	+ − Vertical Distance	REMARKS Station	Left	Right
1+20	2+37.75								1		5655 7				
		11.57							2						
		10 8.66	158	11 0	4.30	157	5.05	5630 8	3				S.H.		
		7 8.74	167	8 0	349.20	166	5.05	5633 0	4				"		
		7 8.63	175	8 0	12.25	174	4.48	5633 2	5				"		
		7 9.63	164	8 0	359.00	163	4.40	5634 5	6				"		
		8 10.66	164	9 0	16.35	164	2.09	5640 7	7				12" Pine - Brk.		
		9 5.21	167	10 0	15.00	167	1.56	5640 2	8				16 " "		
		4 9.70	122	5 0	1.15	122	3.44	5642 8	9				4" Oak		
		8 11.26	171	9 0	16.40	171	2.02	5640 7	10				24" Pine		
		10 8.83	127	12 2	14.30	127	—	5643 5	11				Flat		
		7 7.34	184	8 0	19.55	184	2.32	5639 6	12				18" Pine		
		6 9.87	135	7 0	24.30	135	1.09	5646 2	13				S.H.		
		8 9.51	188	10 8	25.00	188	—	5644 9	14				2- 24" Pine		
		8 7.68	152	9 5	24.00	152	—	5646 2	15				14" Pine		
		6 9.53	169	7 4	31.30	169	—	5648 3	16				S.H.		
		8 5.53	154	8 8	27.00	154	—	5646 9	17				20" Pine		
		4 7.20	154	4 6	38.45	154	—	5651 1	18				S.H.		
		6 3.39	121	7 0	35.00	121	—	5648 7	19				"		
		2 11.06	140	2 4	46.10	140	—	5653 3	20				30" Pine		
		10 12.01	107	10 6	20.50	107	—	5645 1	21				Flat		
		11	102	11 6	9.45	102	—	5644 1					"		

Add'n'l Inform.

Topography Description Legend:
Side Hill....S.H. Bottom Draw B.D.
Side of Draw.S.D. Bottom Wash B.W.
Side of Ridge.S.R. Top of Ridge.T.R.
Head of Draw H.D. Toe of Slope..T.S.

Inters. of Draws.V.D's Break in Slope..Bk.S. Steep Slope.....S.S. Top of Cliff.....T.Cl. Bottom of Cliff..B.Cl. Top of Spur.....T.Sp. Bottom Canyon..B.Cn.

Side of Canyon S.Cn. Top of Bank..T.B. Bottom of Bank..B.B. Top of Cut.....T.C. Bottom of Cut..B.C. Top of Fill.....T.F. Bottom of Fill.B.F.

Saddle .....Sa. Swale .....Sw. Flat .....Fl. Stream .....Str. Trail .....Tr. Pavement ....Pvt. Edge of Road E.Rd.

Traveled Rd. Tr.Rd. Fence .....Fn. Int. Fences.V.Fns. Ditch .....Di. Telephone Pole T.P. Power Pole....P.P. Culvert .....Cul.

Oak-O. Fir-Fr. Pine-Pi. Cedar-Cr. Sycamore .....Sy. Eucalyptus .....Eu. Plus combinations of these and all common standard abbreviations.

F.B. 648 Pg. 26

Form 301 10M 3-34

PLEASE RETURN TO
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700 HALL OF RECORDS

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Do not extend notes this side of this line

Transit at	Sight on	Stadia Intercepts	Stadia Distance	Stadia Rod—	Horizontal Angle 0° to 360° Right	Horiz. Distance	+ Vertical Angle —	Elevation of Point	+ Back Sight	+ Difference Elevation —	Height of Instrument	+ Vertical Distance —	REMARKS Station	Left	Right
					° '		° '		1						
1+20	27+37.9										5655.7				
		9.60			° '		° '		2						
		9	61.	9 3/4	289 35'	61	— '	5646.4					S.H.		
		11.96							3						
		11	97.	11 1/4	307 10'	97	2 07'	5641.2					28" Pine		
		7.30							4						
		7	31.	7 5/8	311 50'	31	— '	5648.2					S.H.		
		11.67							5						
		11	68.	11 1/4	304 15'	68	— '	5644.7					"		
		9.64							6						
		9	65.	9 1/4	336 45'	65	— '	5646.3					Flat		
		9.45							7						
		9	46.	8 1/8	328 10'	46	— '	5647.0					"		
		11.77							8						
		11	78.	11 3/8	318 15'	78	— '	5644.4					"		
		10.83							9						
		10	84.	10 3/8	345 40'	84	— '	5645.4					"		
		11.92							10						
		11	93.	12 2/8	330 40'	93	— '	5643.5					"		
		11.04							11						
		10	105.	12 1/8	349 30'	105	— '	5643.6					"		
		11.07							12						
		10	108.	11 0/8	317 00'	108	2 57'	5639.7					S.H.		
		11.27							13						
		10	128.	11 0/8	351 50'	128	0 58'	5642.7					Flat		
		11.22							14						
		10	123.	11 0/8	321 30'	123	3 21'	5637.6					26" Pine - S.		
		11.51							15						
		10	152.	11 0/8	355 50'	152	1 55'	5639.7					Flat		
		11.07							16						
		10	108.	11 0/8	333 15'	108	1 51'	5641.4					"		
		10.47							17						
		9	148.	10 0/8	344 20'	148	1 44'	5641.3					"		
		11.26							18						
		10	127.	11 0/8	338 50'	127	1 40'	5641.0					S.H.		
		11.39							19						
		10	140.	11 0/8	333 55'	140	2 32'	5638.6					"		
		9.33							20						
		8	134.	9 0/8	6 40'	134	2 19'	5641.3					"		
		10.57							21						
		9	158.	10 0/8	337 50'	158	3 52'	5635.2					"		

Add'n'l Inform.

Notes Rod C. J. TERRY Plotted L. K. FREEMAN Job No. 2710 Division No.
Date JUN 16 1936 Date JUN 16 1936 Survey of CRYSTAL LAKE PARK
Notes Chkd. Checked Surveyed by H. HELLSTROM Notes A.W.H. Date 6-15-36
Date Date Map No CSB-445-7 Index A. C. Johnson Date 11/18/37

F.B. 648 Pg. 25

Form 391 10M 3-34

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Do not extend notes this side of this line

Transit at	Sight on	Stadia Intercepts	Stadia Distance	Stadia Rod—	Horizontal Angle 0° to 360° Right	Horiz. Distance	+ / −	Vertical Angle	Elevation of Point	+ Back Sight	+ / −	Difference Elevation	Height of Instrument	+ / −	Vertical Distance	REMARKS Station	Left	Right
					° '			° '		1								
1720	2+377.5												5655.7					
		431								2						S.H. a S.W. Cor. of		
		5	132.	0 4	54.25	132			5655.3							Area of small Pine		
		10.83								3								
		10	84.	10 4	13.45	84			5645.3							Flat		
		8.54								4								
		8	95.	8 5	34.50	95			5647.2							"		
		5.09								5								
		4	110.	4 9	46.00	110			5650.8							S.H.		
		7.78								6								
		7	79.	7 4	41.20	79			5648.3							Flat E Cor of Sm. Pine Area		
		4.75								7								
		4	76.	4 0	62.50	76			5651.7							60" Pine		
		8.64								8								
		8	65.	8 9	20.05	65			5646.8							Flat.		
		3.01								9								
		2	102.	3 0	68.25	102	+	2.11	5656.4							S.H. in Sm. Pine Area		
		8.49								10								
		8	50.	8 1	35.00	50			5647.6							Flat N.W. Cor of		
		2.02								11								
		1	103.	0 0	80.00	103	+	1.46	5658.7							10" Oak in Sm. Pine Area		
		5.56								12								
		5	57.	5 5	61.40	57			5650.2							5" Pine		
		2.59								13								
		2	60.	2 0	89.40	60		1.32	5657.4							Flat		
		6.35								14								
		6	36.	6 4	54.20	36			5649.3							"		
		5.25								15								
		5	26.	5 0	93.00	26			5650.7							"		
		7.85								16								
		7	86.	7 0	90.20	86	+	4.29	5655.3							S.H.		
		4.42								17								
		4	43.	3 9	96.40	43			5651.8							Cluster of 3 - 6" Oak		
		3.33								18								
		3	34.	3 0	132.50	34			5652.7							Flat		
		3.68								19								
		3	69.	3 6	76.20	69			5652.1							5" Pine		
		4.60								20								
		4	61.	4 6	25.45	61			5651.1							3" "		
		2.59								21								
		2	69.	2 3	118 30	60			5653.4							Flat		

Add'n'l Interm.

Notes Rob. F.B. 644 P.B. 33 Plotted L. K. FREEMAN Map No. 2910 Division No.
Date JUN 16 1936 Date JUN 16 1936 Survey of CRYSTAL LAKE PARK
Notes Chkd. Checked Surveyed by N. HELLSTROM Notes Adj. H. C. Johnson Date 6-15-36
Date Date Map No. CSR 44S-7 Indexed Date 11-12-36

Form 381 1000 8-34

PLEASE RETURN TO
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700 HALL OF RECORDS

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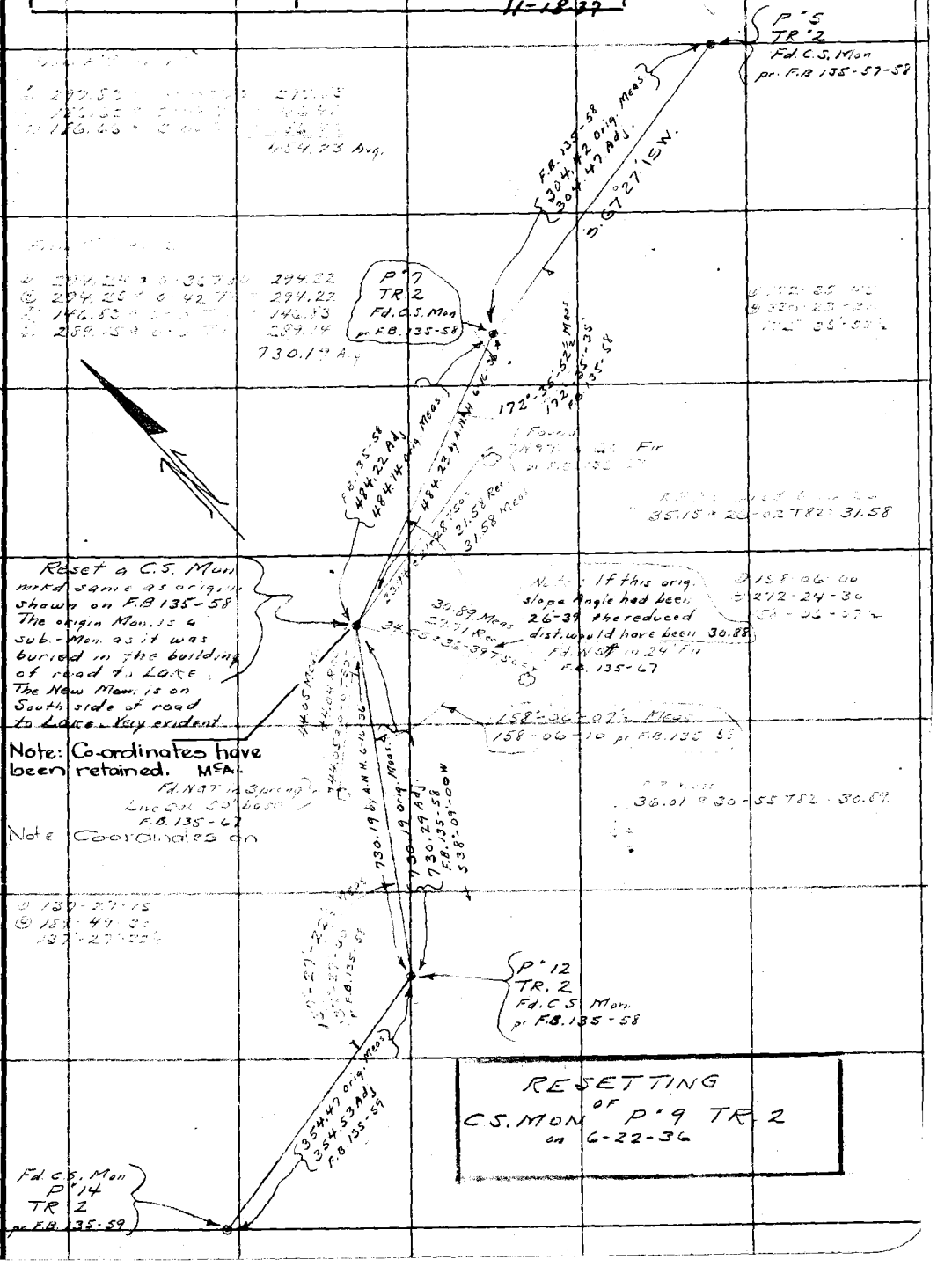
Do not extend notes this side of this line

Transit at	Sight on	Stadia Intercepts	Stadia Distance	Stadia Rod—	Horizontal Angle 0° to 360° Right	Horiz. Distance	+ Vertical Angle —	Elevation of Point	+ Back Sight	+ Difference Elevation —	Height of Instrument	+ Vertical Distance —	REMARKS Station	Left	Right
					° '		° '								
1+20	2+37.25								1						
		1.92							2		5655				
		1	93	1°	109°20'	93	+ 1°40'	5657	3				T.S		
		2.17													
		1	118	2°	108°30'	117	+ 5°18'	5664	4				S.H.		
									5						
									6						
									7						
									8						
									9						
									10						
									11						
									12						
									13						
									14						
									15						
									16						
									17						
									18						
									19						
									20						
									21						

Abbreviation Legend:
Bk. Brick ... Cr. Creek ... Dr. Drive ... Ft. Feet ... Gr. Grade ... Ins. Inside ... Pl. Place ... Pt. Point ... Rd. Road ... Sq. Square ... St. Street ... Tr. Trail ... Yd. Yard
Adobe ... Ad. Bottom of Bank ... B.B. Bottom of Cut ... B.C. Bottom of Fill ... B.F. Concrete ... Co. Edge of Road ... E.Rd. Flume ... Fl. Gate ... Ga. Pavement ... Pvt. Power Pole ... P.P. Telephone Pole ... T.P. Top of Bank ... T.B. Top of Cut ... T.C. Top of Fill ... T.F. Top of Slope ... T.S.
Bottom of Ditch ... B.D. Bottom of Gully ... B.Gy. Bottom of Slope ... B.S. Bottom of Wash ... B.W. Top of Ditch ... T.D. Top of Gully ... T.Gy. Top of Ridge ... T.R. Top of Wash ... T.W.
Oak-O. Pine-Pi. Cedar-Ce. Sycamore ... Sy. Ditch ... Di. Telephone Pole ... T.P. Power Pole ... P.P. Culvert ... Culv.
Fence ... Fence. Gate ... Ga. Stream ... Str. Trail ... Tr. Pavement ... Pvt. Edge of Road ... E.Rd.
Saddle ... Sa. Flume ... Fl. Flat ... Fl. Stream ... Str. Trail ... Tr. Pavement ... Pvt. Edge of Road ... E.Rd.
Side of Draw S.Dr. Top of Bank ... T.B. Top of Cut ... T.C. Top of Fill ... T.F. Bottom of Bank ... B.B. Bottom of Cut ... B.C. Bottom of Fill ... B.F.
Inside of Draw ... In. Draw Knoll ... Kn. Shoulder ... Sh. Top of Cliff ... T.Cl. Bottom of Cliff ... B.Cl. Top of Sewer ... T.Sr. Bottom Canyon ... B.Cn.
Sec. 22

Notes Ck'd by	Survey of CRYSTAL LAKE PARK	F.B. 648 PG. 29
Map No. CSB 445-1,2 File-179-8	W. O. 7910 Tape No. 60 300 St'd 84°F.	
Office Work R.W. McA.	Surveyed by A. N. HELLSTROM	
Checked	Notes A.N.H. Date 6-22-36	
Date	Indexed A. C. Johnson 11-18-37	



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 10M 11-35

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700 HALL OF RECORDS

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F.B. 648 PG. 30

Notes Ck'd by	Survey of [illegible]
Map No. CS.B.445-7.	W. O. [illegible] Tape No. 60 St'd 84°F.
Office Work R.W.McA.	Surveyed by A. N. HELLSTROM
Checked	Notes [illegible] Date 8-10-36
Date 3/15/39	Indexed A. C. Johnson 11-18-37

F.B. 648 PG. 33

[illegible] 3-45
(4) 3°-34'-30
90°-53'-40

3+15.27
Set 1X2

3+09.7

3/4" T with end plugged and 6' vertical riser with 3/4" hand hyd on top

① 286.83 + 3-22 T80 = 286.37
② 286.97 + 3-38 T [illegible] = 286.38
③ 286.95 + 3-05 T [illegible] = 286.37
28.95 + 0 [illegible] = 28.95
[illegible]

3/4" WATER LINE on North Side of EAST PINE FLATS

See L.B 684-144 for Profile

To 1+96.1 end of line pr F.B 462-97

3/4" Line

3/4" Union

3/4" Line

1+38.4

1.50

This connection is made at the identical 3/4" T shown 36+22.3 = 0+07.0 on pg. 97 F.B.462. The orig. 3/4" T. has had a 6" vert. nipple put in place of orig riser with hydrant. The 6" nipple has a 3/4" T on it and a 5 ft riser with hand hydrant The 3/4" Line runs N.E. out of the other opening in the "T".

N 42-E Mag.

90°-53'-40

0+00 going N.E.
36+26.09
W.A. 15
Fd. 1X2
pr. F.B. 462-70-80

162.44
pr. F.B. 462-70

37+88.53
W.A. 16
Fd. 1X2
pr. F.B. 462-70-80-85-9

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700 HALL OF RECORDS

FORM 247 10M 11-35

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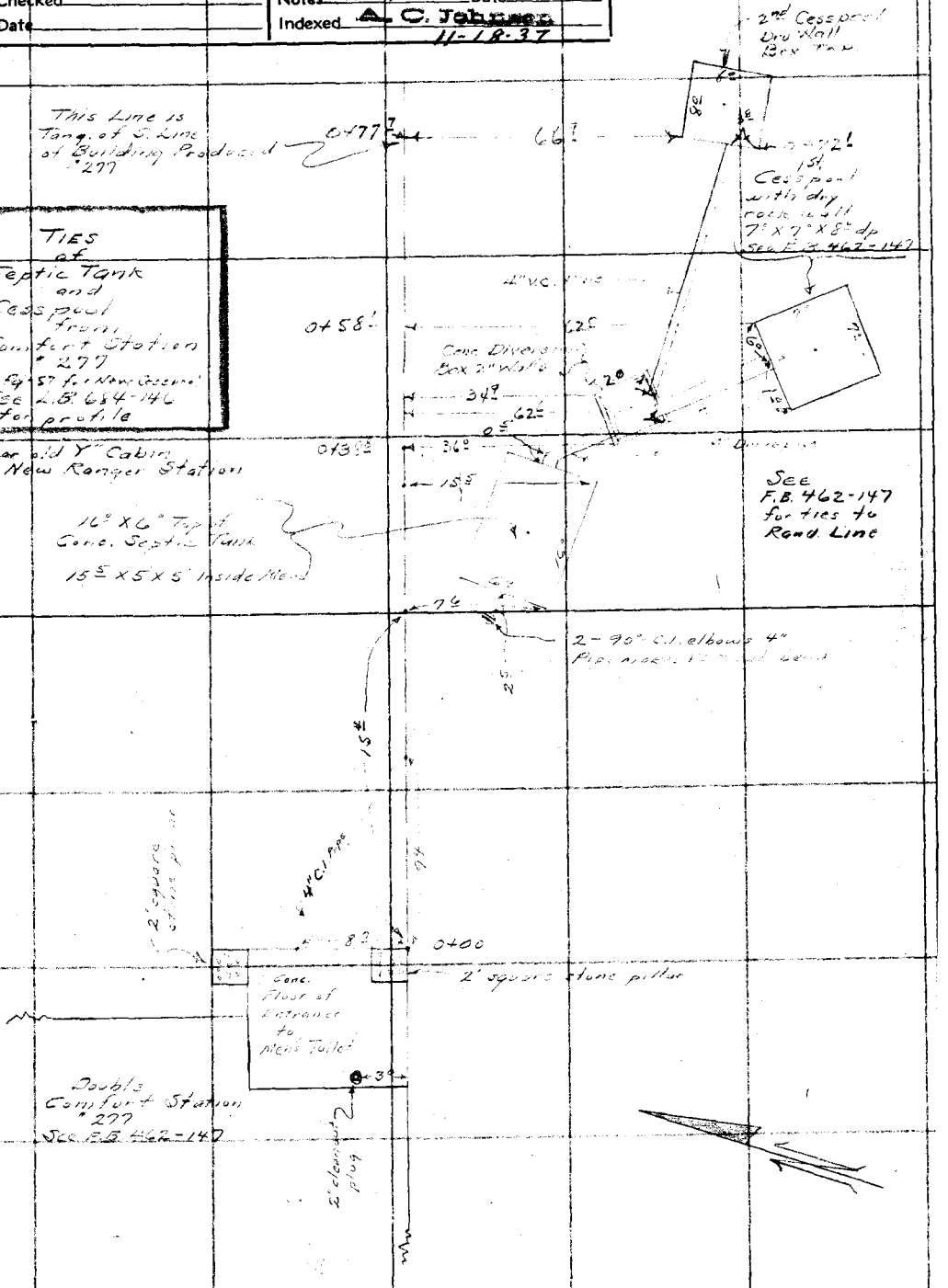
F.B. 648 PG. 34

Notes Ck'd by	Survey of CRYSTAL LAKE PARK
Map No. B-445-5,7	W. O. 2910 Tape No. St'd °F.
Office Work R.W. McA.	Surveyed by A. N. HELLSTROM
Checked	Notes A.N.H. Date 9-30-36
Date	Indexed A. C. Johnson 11-18-37

F.B. 648 PG. 35



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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700 HALL OF RECORDS

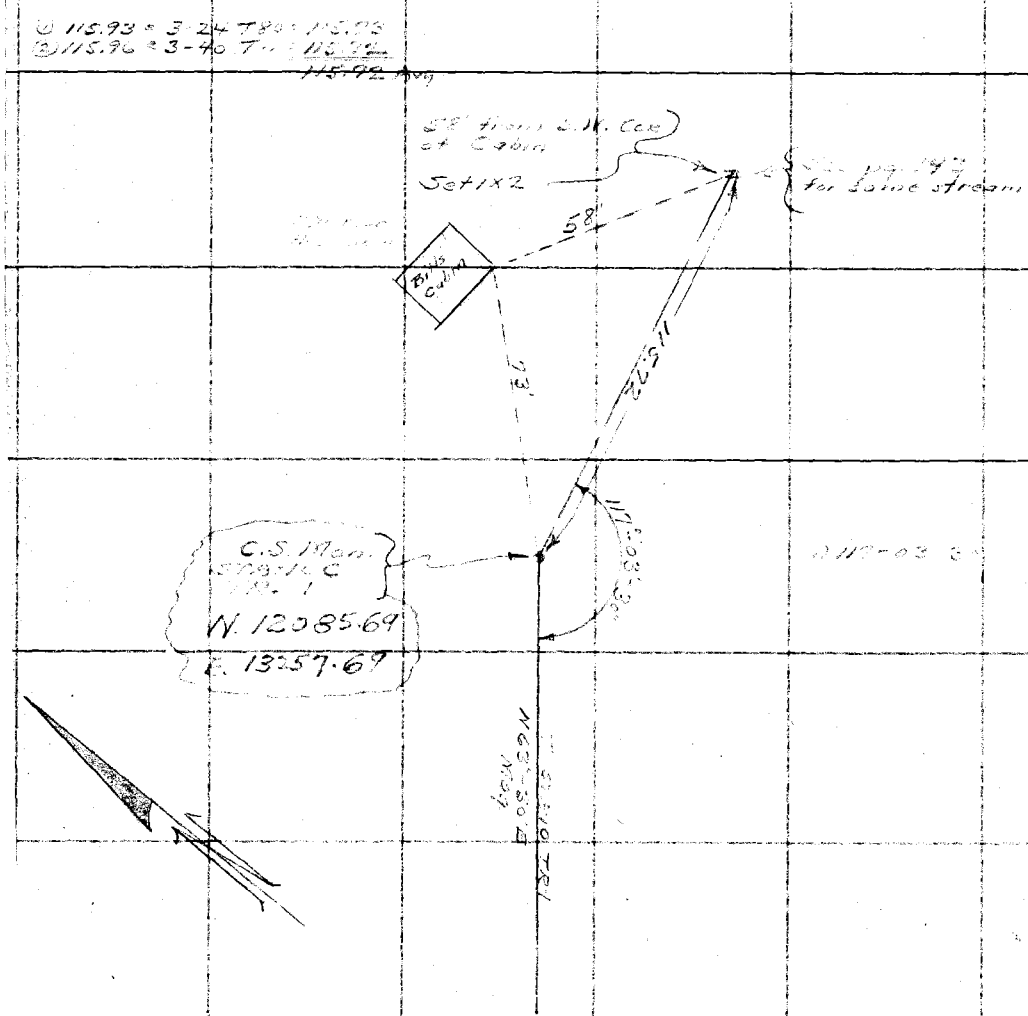
FORM 247 10M 11-35

7-10-40

F.B. 648 PG. 36

SOURCE OF PROPOSED WATER SUPPLY
JULY - 1940

McA-C.S.B.-4457
10/15/40



RETURN TO
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Notes Ck'd by Drew	Survey of CRYSTAL LAKE PARK	F.B. 648	Pg. 37
Map No. C.S.B.A.45-2,7	W. O. 7910 Tape No. 14 St'd 84 of		
Office Work R.W.M.S.A.	Surveyed by A. N. HELLSTROM		
Checked Drew	Notes A.N.H. Date 6-7-39		
Date 5-17-39	Indexed L. O. Johnson 6-10-39		

LOCATION OF
6" WELDED PIPE (steel)
FROM TUNNEL "B" (North of Alexander Drive)
TO
INTAKE TO WATER TANKS
Location of Place Wiers in this Vicinity (Wiers "40 and "41)

See pages 41-43 for Profile.

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

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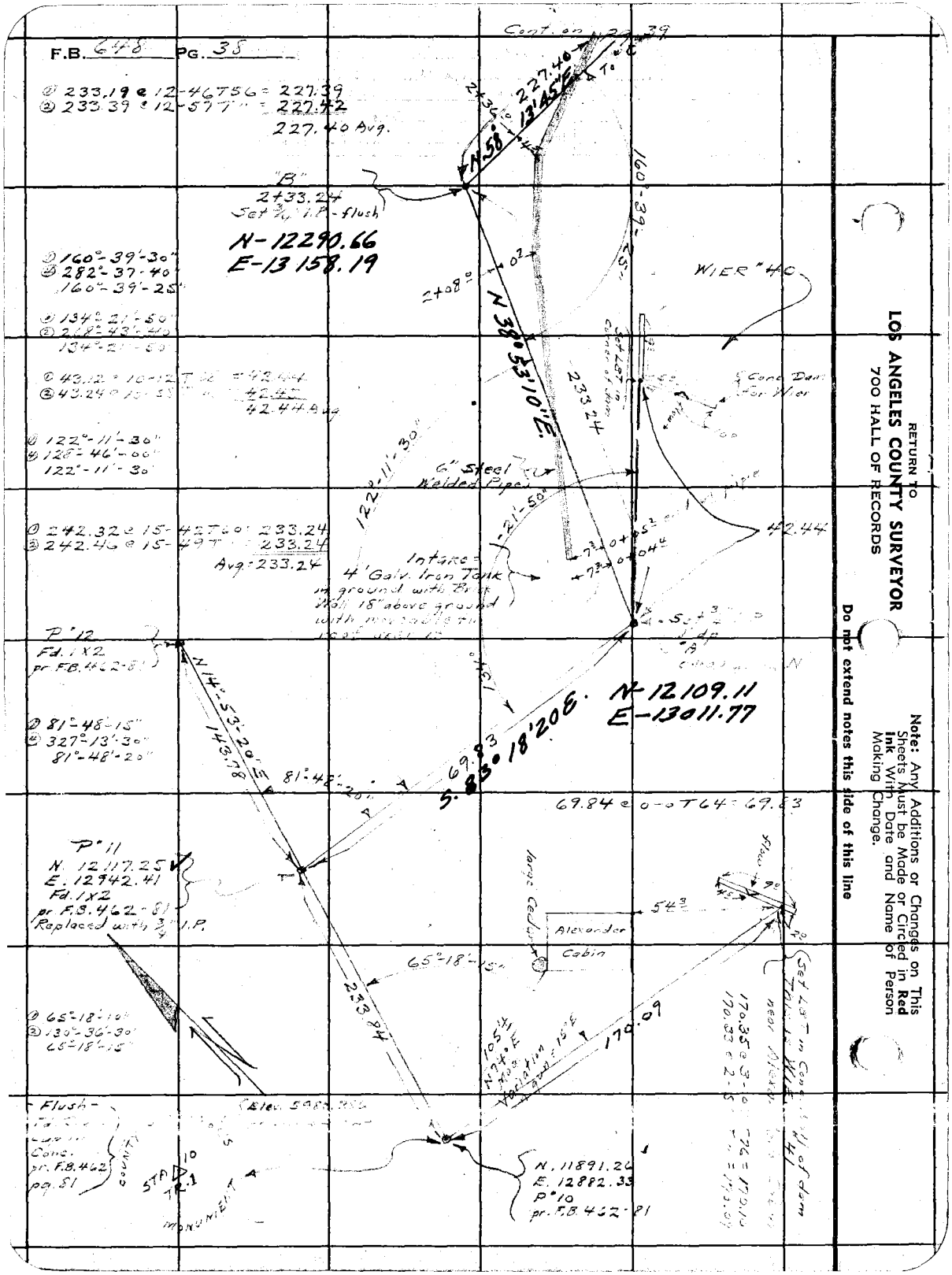
700 HALL OF RECORDS

FORM 247 5M 10-37

F.B. 648 PG. 35



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700 HALL OF RECORDS

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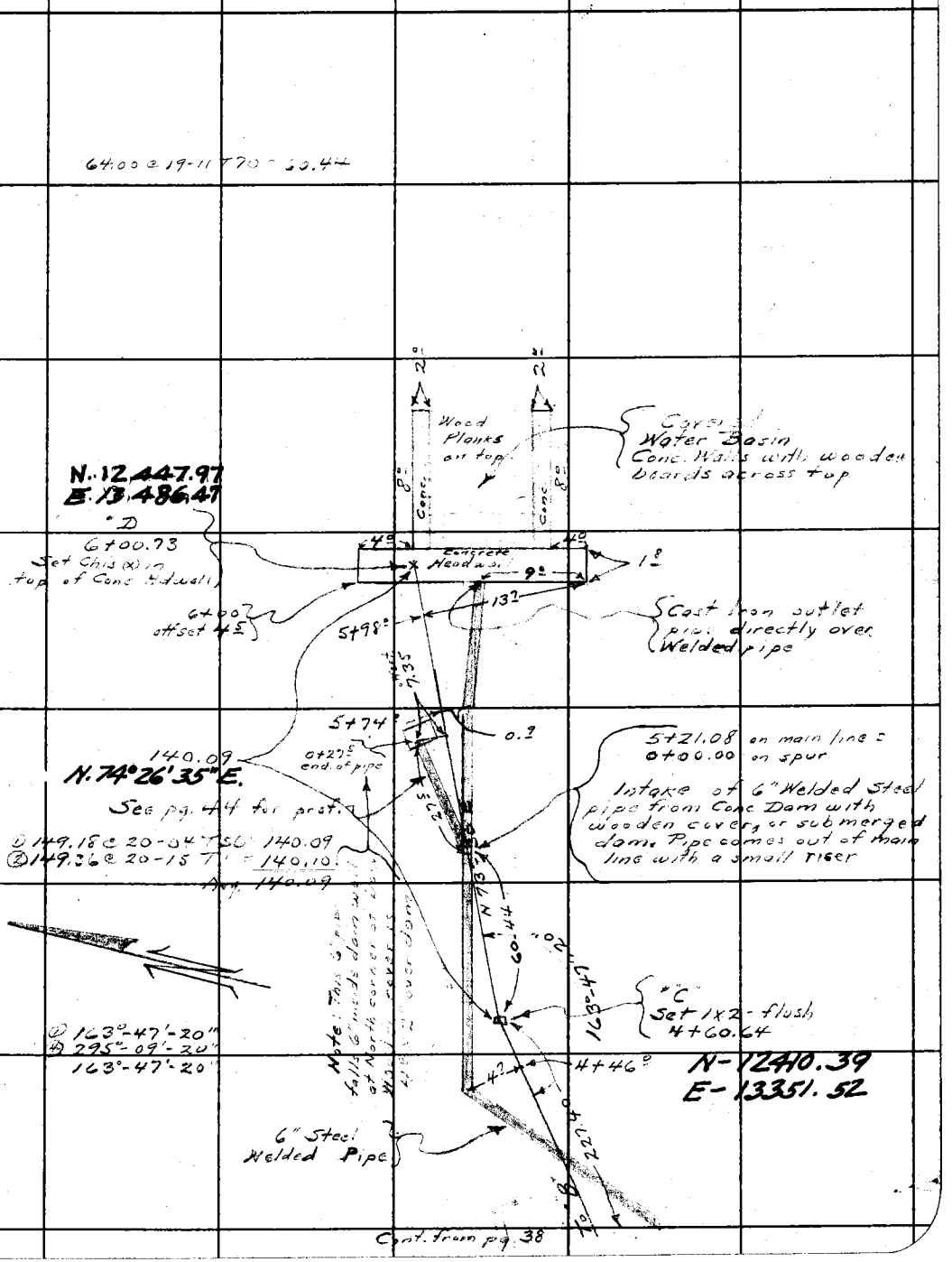
Notes Ck'd by Drew	Survey of CRYSTAL LAKE PARK	F.B. 648 PG. 39
Map No. C.S.B.445-2,7.	W. O. 7910 Tape No. 14 St'd 84 OF	
Office Work R.W.McA.	Surveyed by A. N. HELLSTROM	
Checked Drew	Notes A.N.H. Date 6-14-39	
Date 8-17-39	Indexed A. C. Johnson	



Cont. from pg. 38

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700 HALL OF RECORDS

FORM 247 5M 10-37

7-10-40

F.B. 648 PG. 40

July - 1940

Source of Water Supply Proposed

C.S.B. 445-7
10/15/40

RETURN TO
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700 HALL OF RECORDS

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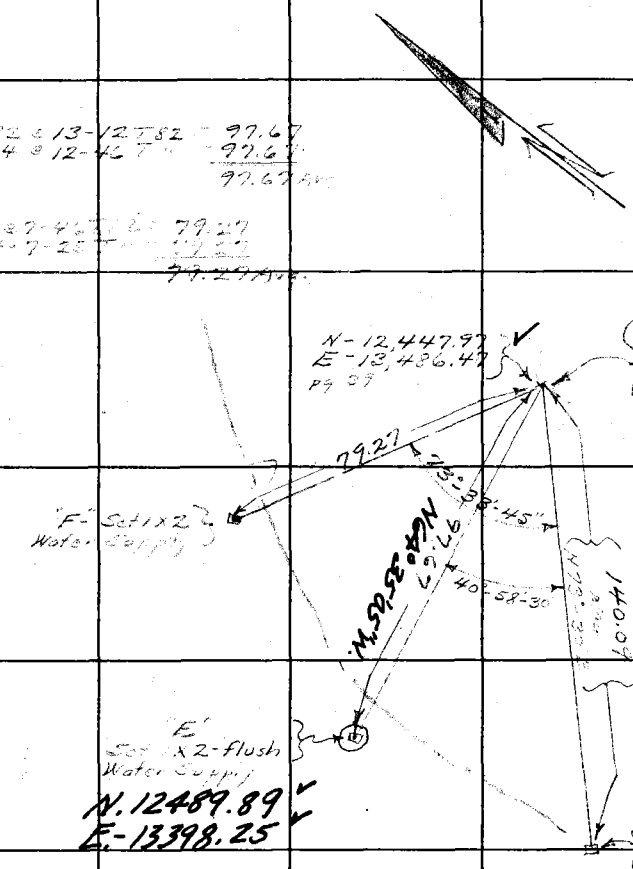

Form 307 5M 10-37

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700 HALL OF RECORDS

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Profile No. _____ Notes Red. _____ Plotted _____ Job No. 7910 Division No. _____ F. B. 648 Pg. 41

X-Sec. No. _____ Date _____ Date _____ Survey of CRYSTAL LAKE PARK

Notes Chkd. R.W.M. Checked _____ Survey By HELLSTROM Notes A.N.H. Date 6-14-32

Date 8/17/32 Date _____ Map No. CSB 445-2 Indexed A. C. Johnson

STATION	B. S.	H. I.	F. S.	ELEV.	
					(Sheet 2)
					PROFILE OF 6" STEEL WELDED PIPE
					FROM JUNCT. "B" to INTAKE for WATER TANKS.
					See pages 37-40 for plan
STA. 10 TR. 1				5980 38	Brass cap in conc. STA. 10 TR 1 pr. pg. 38 Elev. pr. L.S. 5927-20
	9 95	6	0 34		
T.P.			.59	5990 25	
	11 81	6002 06			
T.P.			.18	6001 88	
	9 82	6011 70			
T.P.			0.24	6011 80	
	10 26	6021 76			
T.B.M.			5.17	6016 59	3/4" I.P. "A" Per PS 38 0+30 Base No.
			3 59	6018 26	Top of Wall of INTAKE.
0+052			5 30	6016 46	Top of 6" Pipe
T.P.			0.18	6021 58	
	11 31	6032 89			
T.P.			0.17	6032 72	

Form 307 5M 10-37

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700 HALL OF RECORDS

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Do not extend notes this side of this line

STATION	B. S.	H. I.	F. S.	ELEV.		
T.P.				6032 72		
	11 73	6044 50				
T.P.			0.00	6044 50		
	11 69	6056 19				
T.P.			0.56	6055 63		
	11 09	6066 72				
1+44			7 0	60597	Top of 6" pipe Exposed	V.P.I.
1+44			7 5	60592	Ground	
T.P.			0.01	6066 71		
	11 98	6078 61				
2+08			4 [illegible]	60746	Top of 6" pipe Exposed	L
2+08			4 [illegible]	60741	Ground	
T.P.			0.04	607[illegible] [illegible]		
	11 25	6089 [illegible]				
2+36			[illegible]	[illegible]	Top of 6" pipe	L
2+36			15 [illegible]	[illegible]7 [illegible]	Ground.	
T. B. M.			[illegible]	6082 41	3/4 I.P. #B, [illegible] 38	
T.P.			[illegible]	6089 [illegible]		
	[illegible]	6100 76				
T.P.			[illegible]	6100 [illegible]		
	11 [illegible]	6112 37				

F. B. 648 Pg. 42 Job No. 7910 Division No. Notes Red. Plotted Profile
Survey of CRYSTAL LAKE PARK Date Date No.
Survey by N. HELLSTROM Notes [illegible] Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date Date Date No.

Form 307 5M 10-37

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STATION	B. S.	H. I.	F. S.	ELEV.		
		[illegible]				
[illegible]			[illegible]	6112 [illegible]		
	[illegible]	6124 [illegible]				
T.P.			[illegible]	6127 [illegible]		
		[illegible]134 [illegible]				
[illegible]			[illegible]	[illegible]34 [illegible]	Top of [illegible] pipe [illegible] Exposed.	
[illegible]			[illegible]	6133 [illegible]	[illegible]	
T.P.			[illegible]	6134 [illegible]		
	[illegible]	[illegible]45 [illegible]				
[illegible]			[illegible]	[illegible]136 [illegible]	[illegible] V.P.I. Exposed.	
			[illegible]	[illegible]136 [illegible]		
T.B.M.			[illegible]	[illegible]136 43	[illegible]	
T.P.			[illegible]	[illegible]14[illegible] [illegible]		
	[illegible]	6156 [illegible]				
T.P.			[illegible]	6156 [illegible]		
	[illegible]	[illegible]167 [illegible]				
T.P.			[illegible]	[illegible]		
	[illegible]	6173 [illegible]				
T.P.			[illegible]	[illegible]78 [illegible]		
	[illegible]	6188 [illegible]				
5+74			[illegible]	61827	Top of 6" pipe & GROUND V.P.I.	

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 2910 Division No. ____ F. B. 648 PG. 43
Date ____ Date ____ Survey of CRYSTAL LAKE PARK
X-Sec. No. ____ Notes Chkd. R.W.McC. Checked ____ Survey By HELLSTROM Notes A.N.H. Date ____
Date 8/17/39 Date ____ Map No. ____ Indexed A. C. Johnson Date ____

Form 307 5M 10-37

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Profile No. ____ X-Sec. No. ____
Job No. ____ Division No. ____ Notes Red. ____ Platted ____
Survey of ____ Date ____ Date ____
Survey by A. N. HELLSTROM Notes ____ Notes Chkd. R.W.M. Checked ____
Indexed ____ Date ____ Date 8/17/39.
F. B. 648 Pg. 44

STATION	B. S.	H. I.	F. S.	ELEV.		
		6188 05				
			4.17	6184 635	Wire Spk. 87 in 16" Cotton	20' S. of mon. L.B. 639 116
						6184.63 S
						-988.39
						5195.24 S pr 648 44
					6184.13	
					5999.94	
					204.19 Dif pr L.B. 639 pg. 116-122	
				6182 8	Top of 6" pipe	
			4 00	6184 .	Ground	
			5 5	6183 3	Top of 6" CAST IRON cut . F.	
11/13/39. 6+11.5 E "D" (T.B.M.)			0 45	6188 37	(X) Top of Head Wall.	
ELEVS. OF INTAKE (6") LINE TO MAIN (6") LINE — See pg. 39 for plan				(10+31.38)		
3+ E "D" (T.B.M.)				6188 37	(X) on top of hdwall pr. elev.	
	0 03	6188 40				
T.P.			4 28	6184 17		
	0 05	6189 22				
0+27 E on spur line			10 76	6182 46	Flow line of pipe at submerged end	
T.P.			11 52	6182 70		
E 21.0 on main line	1 99	6189 98				
0+00 on spur line			5 22	6184 19	Top of 6" pipe = Vertical P.I.	
0+01. on spur line			3 06	6186 31	" " " = Vertical P.I.	
				6182 14	= Top of conc. wall of dam	
				6184.3	= Top of wooden cover over dam	

Notes Ck'd by	Survey of Crystal Lake Park	F.B. [illegible] Pg. [illegible]
Map No. C.S.B.-445-7	W. O. 7910 Tape No. 60 St'd 84 of	
Office Work R.W.McA.	Surveyed by A. N. HELLSTROM	
Checked	Notes A.N.H. Date 8-[illegible]-39	
Date	Indexed A. C. Johnson 8-18-39	

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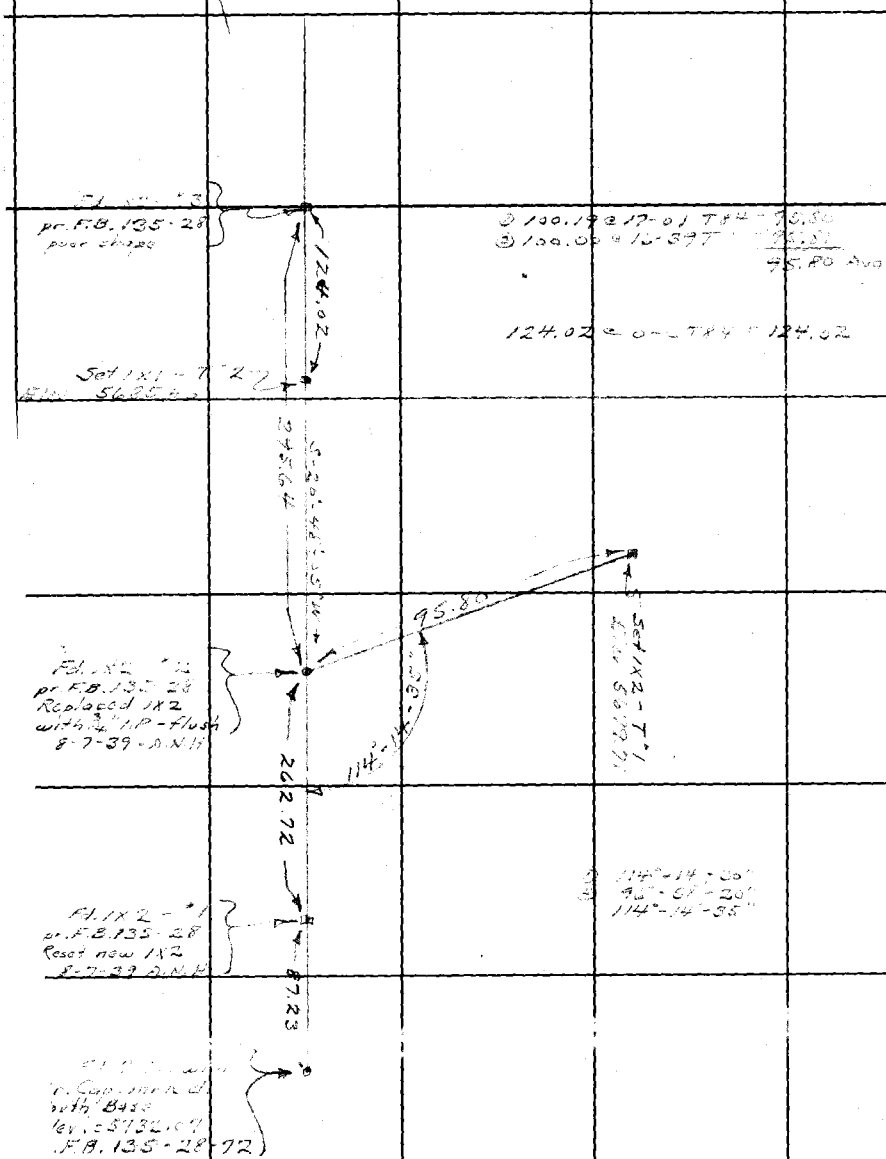
FORM 247 5M 10-37

F.B. 648 PG. 46

TIE LINE TO BASE LINE
for
TOPOG. SHEET
for
GAS PUMP at Store
8-7-39



① 100.19 @ 17-01 T84 - 95.80
② 100.00 @ 16-39 T - 95.81
95.80 Avg.

124.02 @ 0-0 T84 = 124.02

① 114°-14'-30"
② 95°-08'-20"
114°-14'-35"

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STATION	B. S.	H. I.	F. S.	ELEV.		
	Bench Levels for Topog. Sheet for Gas Pump (at Store)					
				[illegible]		
					Note: This Brass Cap is stamped (Elev 5656.03)	
B.M. #26				5655 49	B.M. #26 = U.S.B.M. #[illegible] 2" I.P. [illegible] 10" above in mid of rock 75' [illegible] of [illegible]	L.B. [illegible] pr L.B. 68[illegible]-146
	2 51	5658 00				
T.P.			0 37	5657 [illegible]		
	11 52	5669 15				
T.P.			0 13	5669 02		
	11 75	5680 77				
T.P.			0 18	5680 59		
	8 69	5689 28				
T.B.M.			9 57	5679 71	T.B.M. — T-#1 pr. F.B.	pg.
T.B.M.			3 82	5685 46	T.B.M. — T-#2 pr. F.B.	pg.
B.M. #Store			4 35	5684 93	B.M. #Store Set L&T in centre of stone step in front of Store door - 2½' from door	
	4 30	5689 23				
T.P.			9 89	5679 34		
	0 05	5679 39				

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 29[illegible] Division No. ____ F. B. 648 PG. 47

X-Sec. No. ____ Date ____ Date ____ Survey of Crystal [illegible]

Notes Chkd. R.W.M. Checked ____ Survey by A. N. HELLSTROM Notes A.N.H. Date 8-[illegible]

Date 8/17/39 Date ____ Map No. Sec CSB 445-7 Indexed A. C. Jon Date ____

Form 307 5M 10-37

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F. B. 6-48 Pg. 48 | Job No. 2910 Division No. | Notes Red. | Plotted | Profile
Survey of CRYSTAL LAKE PARK | Date | Date | No.
Surveyed by A. N. HELLSTROM Notes A.N.H. | Notes Chkd. | Checked | X-Sec.
Indexed [illegible] Date 8-7-39 | Date | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.		
		5679 39				
T.P.			12 05	5667 34		
	0 87	5668 21				
T.P.			1 91	[illegible]		
	1 95	5668 25				
B.M. #26			2 76	5665 49	B.M. #26 = U.S.B.M. #1858	pr. prev. pg

Notes Ck'd by	Survey of	F.B. 648 PG. 47
Map No. CSB-445-7	W. O. Tape No. St'd °F.	
Office Work R.W.McA.	Surveyed by A. N. HELLSTROM	
Checked	Notes Date	
Date	Indexed A. C. Johnson 11-2-39	

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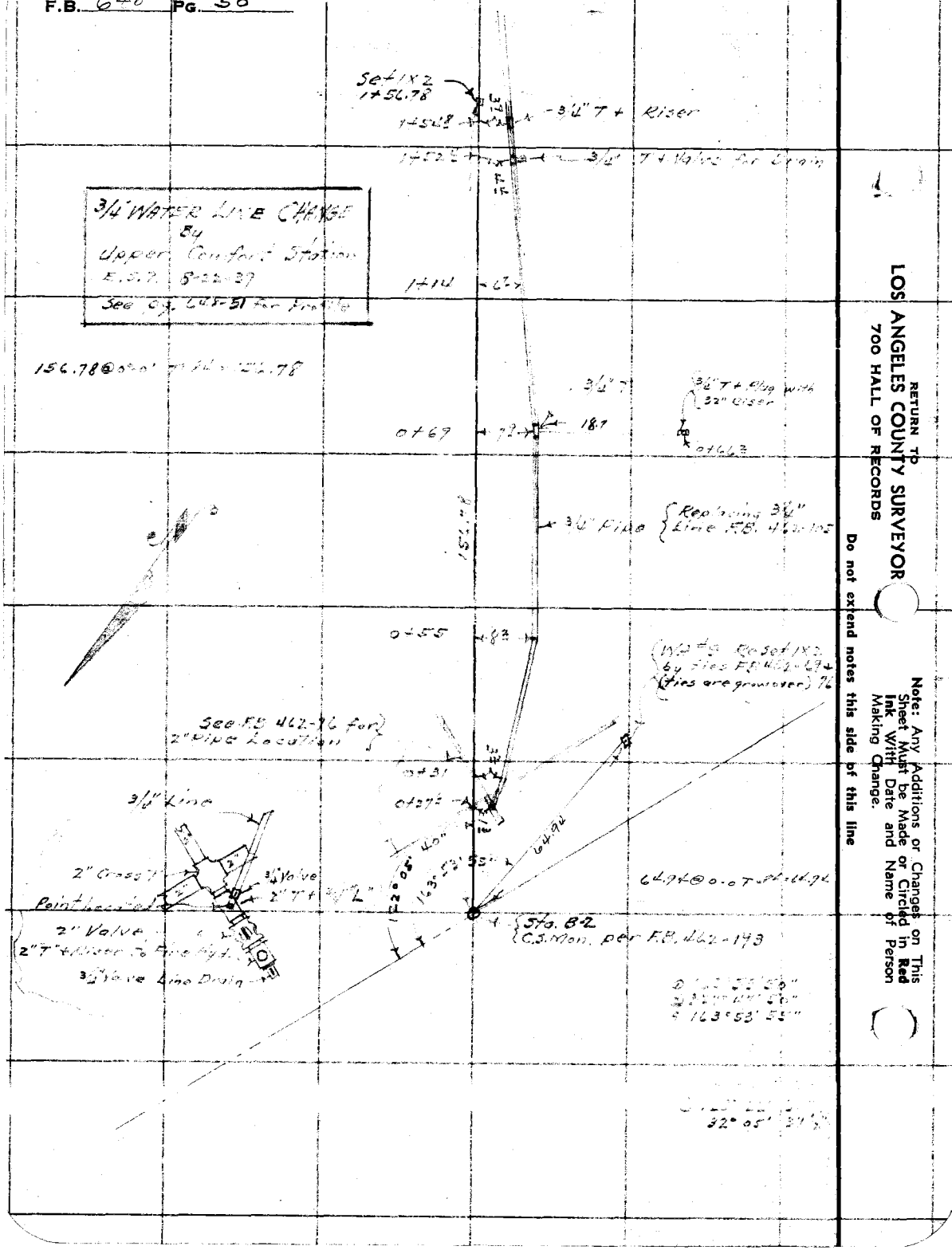
700 HALL OF RECORDS

FORM 247 10M 11-35

F.B. 648 PG. 50



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700 HALL OF RECORDS

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Form 307 5M 10-37

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Profile No. ____ Notes Red. ____ Plotted ____ Job No. ____ Division No. ____ F. B. ____ PG. ____

X-Sec. No. ____ Date ____ Date ____ Survey of ____

Notes Chkd. RWMS Checked ____ Survey by H.E.L.S. FROM Notes ____ Date ____

Date 11/8/39 Date ____ Map No. See C.S. 445-7 Indexed ____ Date ____

STATION	B. S.	H. I.	F. S.	ELEV.		
					PROFILE of 3/4 WATER LINE CHANGE	
					By Upper Comfort Sta.	
B-2					Sta-B-2 (2" I.P. 4 B.C. Set in conc. Per LB. 527-12	
BM #30				5783 134	BM #30 50' ± W. of Upper Comfort Station	
	1.26	5787 39				
12 R						
0+27½			6 21	81 17	top 3/4" Pipe	
"			4 0	83 4	Ground	
33 R						
0+20			6 3	81 02	top 3/4" Pipe	
"			4 2	83 2	Gr	
23 R						
0+52			6 7 2	80 65	top pipe	
"			4 6	82 6	Gr.	
7 R						
0+69			6 97	80 42	top pipe	
"			4 6	82 8	Gr.	
24 R						
0+66			7 5	79 9	top pipe	
"			6 5	80 9	Gr.	
62 R.						
1+14			7 9	79 5	top 3/4" Pipe	
"			5 9	81 5	Gr.	
45 R						
1+52½			8 7	78 7	top pipe	
"			6 4	81 0	Ground	

Form 307 5M 10-37

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STATION	B. S.	H. I.	F. S.	ELEV.	UPPER COMFORT [illegible]	
[illegible] to [illegible] from N Base	Dist	Vertical ∡	Core Dist		LOCATION of LEACHING LINES	
155°56'	61.1	—	61.1		Beg. Line "A"	Elev. on [illegible] 63+64
131°01'	111.0	—	111.0		∡ Pt " "	
129°30'	123.3	—	123.3		End " "	
139°32'	120.3	3°29'	119.8		" " "B"	
164°25'	75.8	—	75.8		Beg. " "	
169°49'	94.4	6°44'	93.1		" " "C"	66' Long
172°09'	109.8	6°37'	108.3		" " "D"	32.3
159°00'	127.2	5°48'	125.9		1st ∡ Pt " "	72.8
155°07'	136.4	5°02'	135.4		2nd ∡ " " "	47' to end [illegible] be extended
144°18'	136.5	—	136.5		End " C	
143°56'	173.3	3°[illegible]	172.6		" "D"	to be extended 30'

F. B. [illegible] PG. [illegible] Z

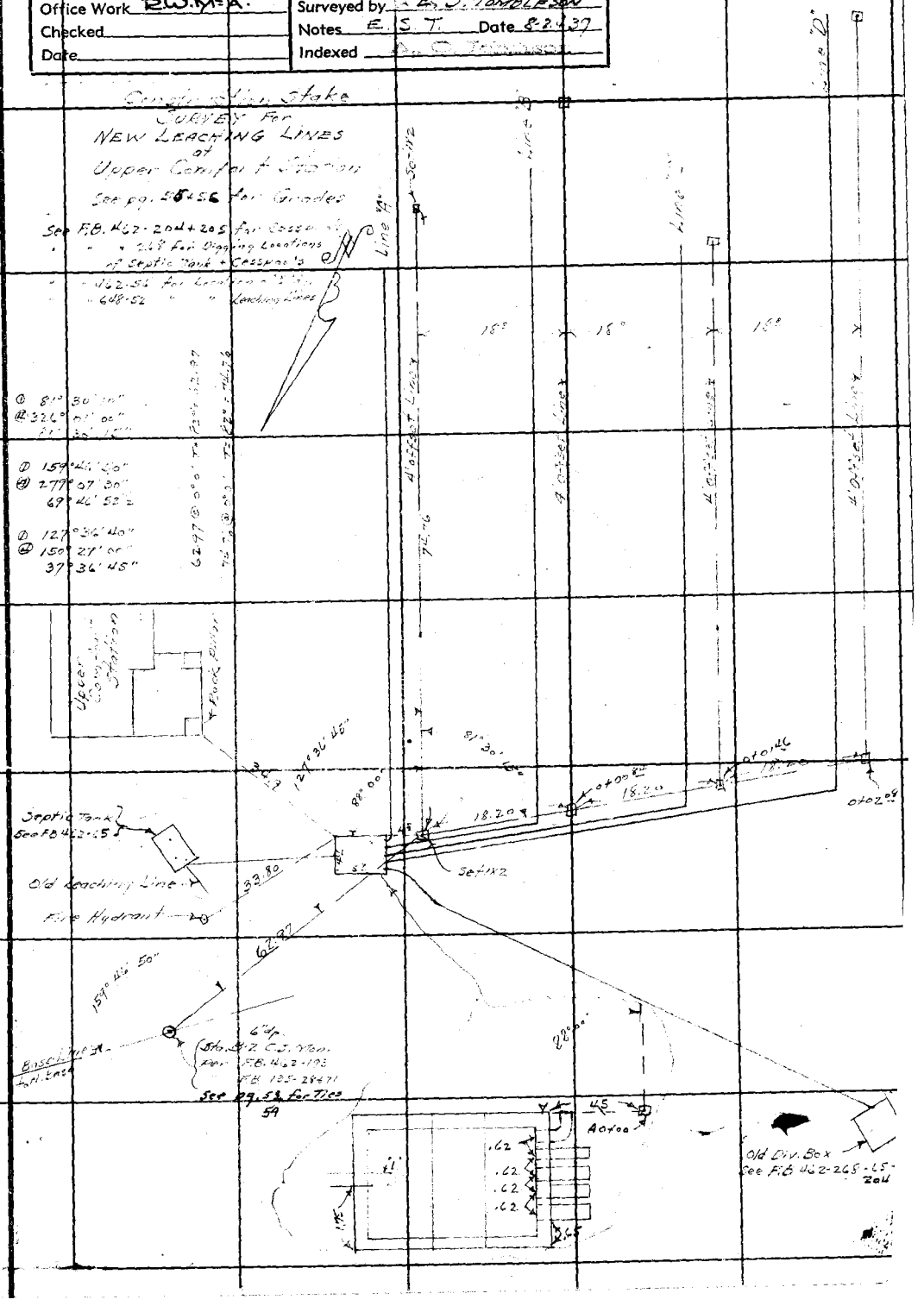
Job No. _____ Division No. _____ Notes Red. _____ Plotted _____ Profile _____

Survey of _____ Date _____ Date _____ No. _____

Survey by A. N. HELLSTROM Notes _____ Notes Chkd. _____ Checked _____ X-Sec. _____

Indexed _____ Date _____ Date _____ Date _____ No. _____

Notes Ck'd by	Survey of CRYSTAL LAKE	F.B. 648 PG. 52
Map No. CS.445-7	W. O. 7910 Tape No. 60 St'd 84 OF	
Office Work R.W.McA.	Surveyed by E. S. TOMBLESON	
Checked	Notes E. S. T. Date 8-2-37	
Date	Indexed [illegible]	



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FORM 247 5M 10-37

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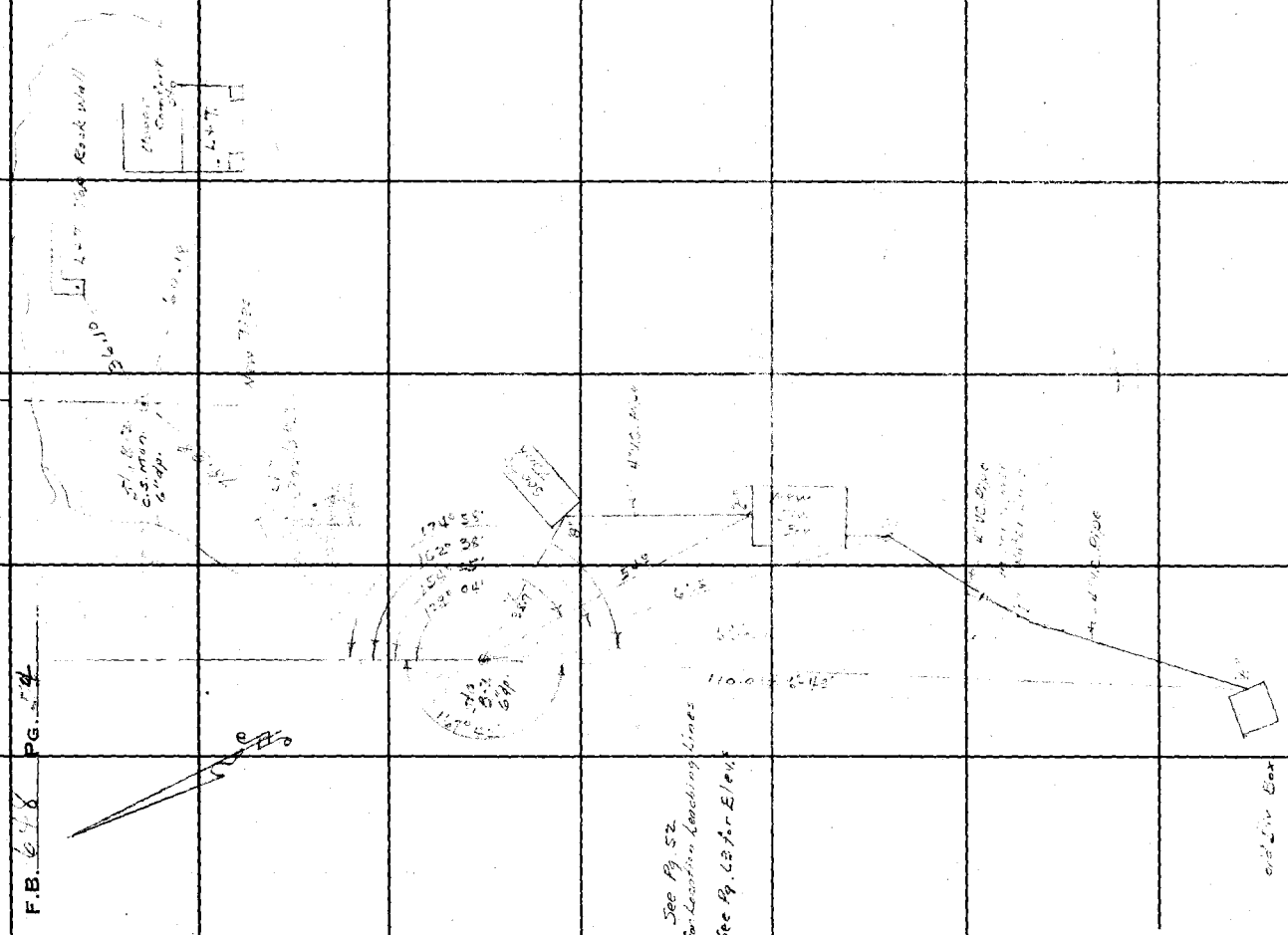

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STATION	B. S.	H. I.	F. S.	ELEV.		
						See p. 52 for continuation

Profile Notes Red. Plotted Job No. Division No.
No. Date Date Survey of
X-Sec. Date Date Notes Date
No. Notes Chkd RWM Checked Survey by HELGSTROM Notes Date
Date 11/10/32 Date Map No. CS 8445-7 Indexed Date

F. B. PG. 5

F. B. 648 Pg. 56 | Job No. 7910 Division No. | Notes Red. | Plotted | Profile

Survey of Crystal Lake | Date | Date | No.

Survey by A. N. HELLSTROM Notes E-S-T | Notes Chkd. | Checked | X-Sec.

Indexed | Date | Date | Date | No.

Form 367 5M 10-37

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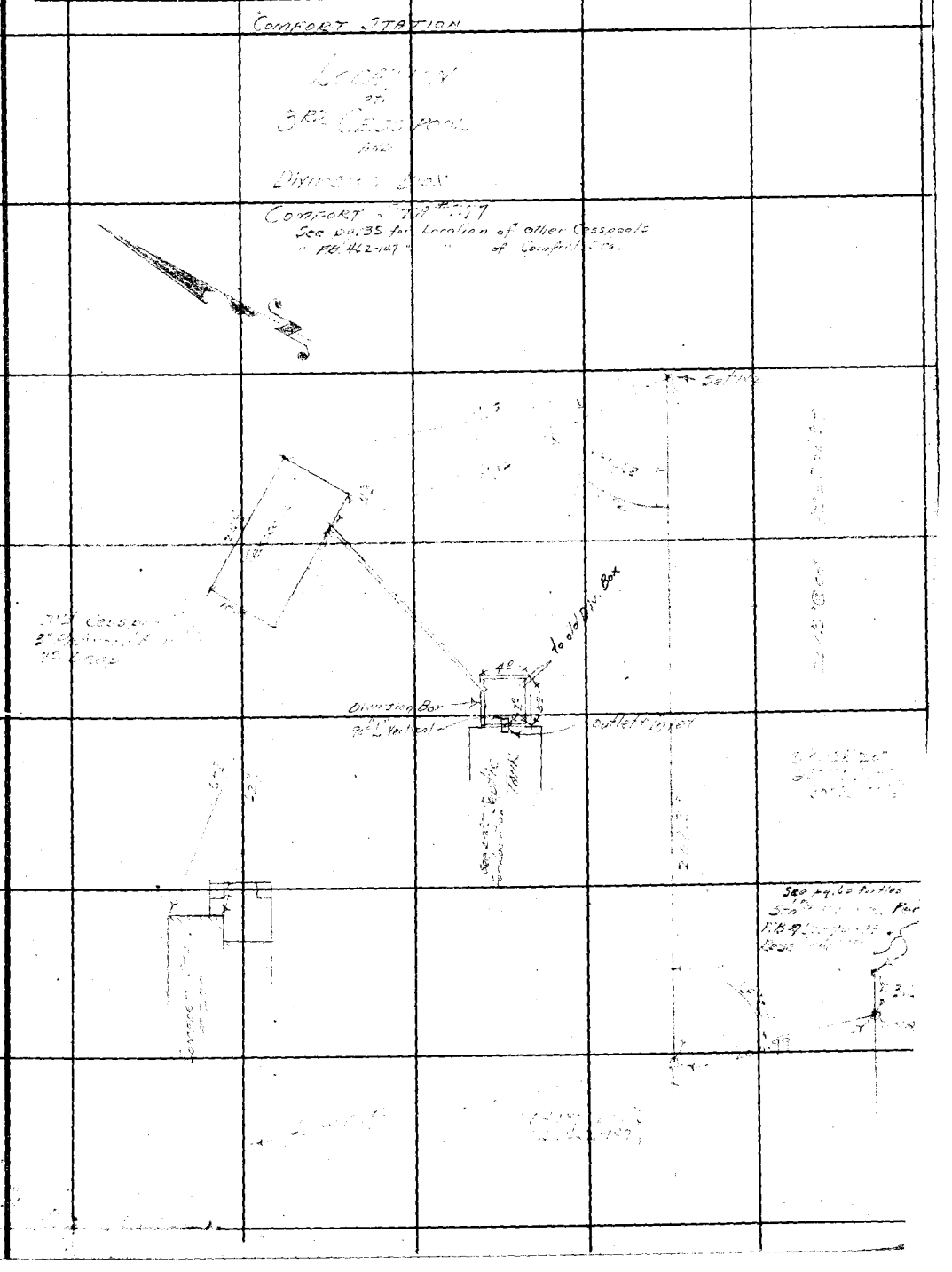
STATION	B. S.	H. I.	F. S.	ELEV.

Notes Ck'd by	Survey of [illegible]	F.B. 648 PG. 57
Map No. CSB445-7	W. O. Tape No. St'd of	
Office Work R.W.McA.	Surveyed by E. S. Tomblesson	
Checked	Notes E. S. Date [illegible]	
Date	Indexed [illegible]	



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F.B. 648 PG. 52

Profile No.	Notes Red.	Plotted	Job No. 7910	Division No.	F. B.	Pg. 9
	Date	Date	Survey of Crystal Lake Park			
X-Sec. No.	Notes Chkd. R.W.McA.	Checked	Survey by A. N. HELLSTROM	Notes E.S.T.	Date 8-24-39	
	Date 11/10/39	Date	Map No. CSB445-7	Indexed	Date	

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STATION	B. S.	H. I.	F. S.	ELEV.		
				[illegible]	[illegible]	
				[illegible]	[illegible]	
					[illegible]	
	[illegible]	[illegible]		[illegible]		
			11 30	[illegible]		
	[illegible]	[illegible]				
				[illegible]	[illegible]	
				[illegible]	[illegible]	
			5.14	[illegible]	[illegible]	
			0.5	[illegible]	Too Ground at Inlet to Cesspool	

F. B. 4 PG. 60 | Job No. | Division No. | Notes Red. | Plotted | Profile

Survey of | Date | Date | No.

Survey by A. N. HELLSTROM Notes | Notes Chkd. | Checked | X-Sec.

Indexed | Date | Date | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.

Form 307 5M 10-37

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Notes Ck'd by	Survey of	F.B.	PG. 1
Map No. C.S.D.445-7	W. O.	Tape No. 60	St'd
Office Work R.W.M.S.A.	Surveyed by E. S. Tomblesson		
Checked	Notes	Date	
Date	Indexed		

TIES TO PARCEL MAP

N-9542.74
E. 11377.78

25' Adj.

35' Adj.

N-9270.92
E-10858.20

N-9751.29
E.-10436.52

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FORM 247 5M 10-37

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F.B. 648 PG. 47

Form 307 5M 10-37

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STATION	B. S.	H. I.	F. S.	ELEV.		
					Elevation of Lines Conn. [illegible] Septic Tank + New [illegible] Box	
	"Upper Comfort Sta"				[illegible] Box to [illegible]	See pgs. 53+54 for location
					See pg. 53 for [illegible]	
	1 76	5784 89		5783 13	Sta-3-2 B.M. #35 per [illegible] 327-12	
"A"			[illegible]	80 [illegible]	[illegible]	
"B"			[illegible]	7[illegible]	" " [illegible] New [illegible] Box	
"C"			[illegible]	[illegible]	" " [illegible] in Line Between [illegible] Boxes	
"D"			9 [illegible]	75 [illegible]	" " " "	
"E"			[illegible]	70 [illegible]	" [illegible] to Old [illegible]	
			ELEV. of Leaching Lines		See Pg. 52 for location	
				5783 13		
	0 63	5783 76				
			7 24	76 52	top pipe Beg. Line A	A Line 74' Long
			7 62	76 14	" " ∡ pt " "	
			7 68	76 08	" " End " "	
			8 61	75 15	" " Beg " "B"	B Line 60' Long
			9 07	74 69	" " End " "	
			10 64	73 12	" " Beg " C	C Line 66' Long
			11 97	71 77	" " " " D	32'
			12 31	71 45	" " 1st ∡ pt. " "	

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 7910 Division No. ____ F. B. 648 PG. 63

X-Sec. No. ____ Date ____ Date ____ Survey of Crystal Lake Park

Notes Chkd. R.W.M.F.A. Checked ____ Survey by A.N. HELSTROM Notes E.S.T. Date 9-1-39 9-8-39

Date 11/10/39 Date ____ Map No. See C-SD445-7 Indexed ____ Date ____

F. B. 648 PG. 64 | Job No. | Division No. | Notes Red. | Plotted | Profile

Survey of | Date | Date | No.

Survey by A. N. HELLSTROM | Notes | Notes Chkd. | Checked | X-Sec.

Indexed | Date | Date | Date | No.

Form 307 5M 10-37

PLEASE 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

STATION	B. S.	H. I.	F. S.	ELEV.	
		5783 76			
			12 40	71 36	top pipe 22" x Pt Line D
			12 68	71.08	" " end of " " to be or
			10 91	[illegible]	" " " " " "C"

Notes Ck'd by	Survey of Crystal Lake Park
Map No. C.S.B445-6.7	W. O. 7910 Tape No. St'd of
Office Work RW McA.	Surveyed by A.N. Hellstrom
Checked	Notes A.N.H. Date 10-31-39
Date	Indexed

F.B. 648 PG. 65

TIE TO WIERS in CEDAR CANYON

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

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700 HALL OF RECORDS

FORM 247 5M 10-37

7-10-40

F.B. 648 PG. 66

C.S.B. 445-7
M.S.A. 10/15/40

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23"

Notes Ck'd by	Survey of Crystal Lake	F.B. 648 Pg. 101
Map No. C.S.B.445-7	W. O. 7910 Tape No. 60 St'd 84 of	
Office Work R.W.McA.	Surveyed by Tomblesson	
Checked	Notes E.S.T. Date 9-1-39	
Date	Indexed [illegible] 11-2-39	

LOCATION OF
12' ROAD to SOUTH HAWKINS

Calc. Loads on P.L.s and enter in notes.

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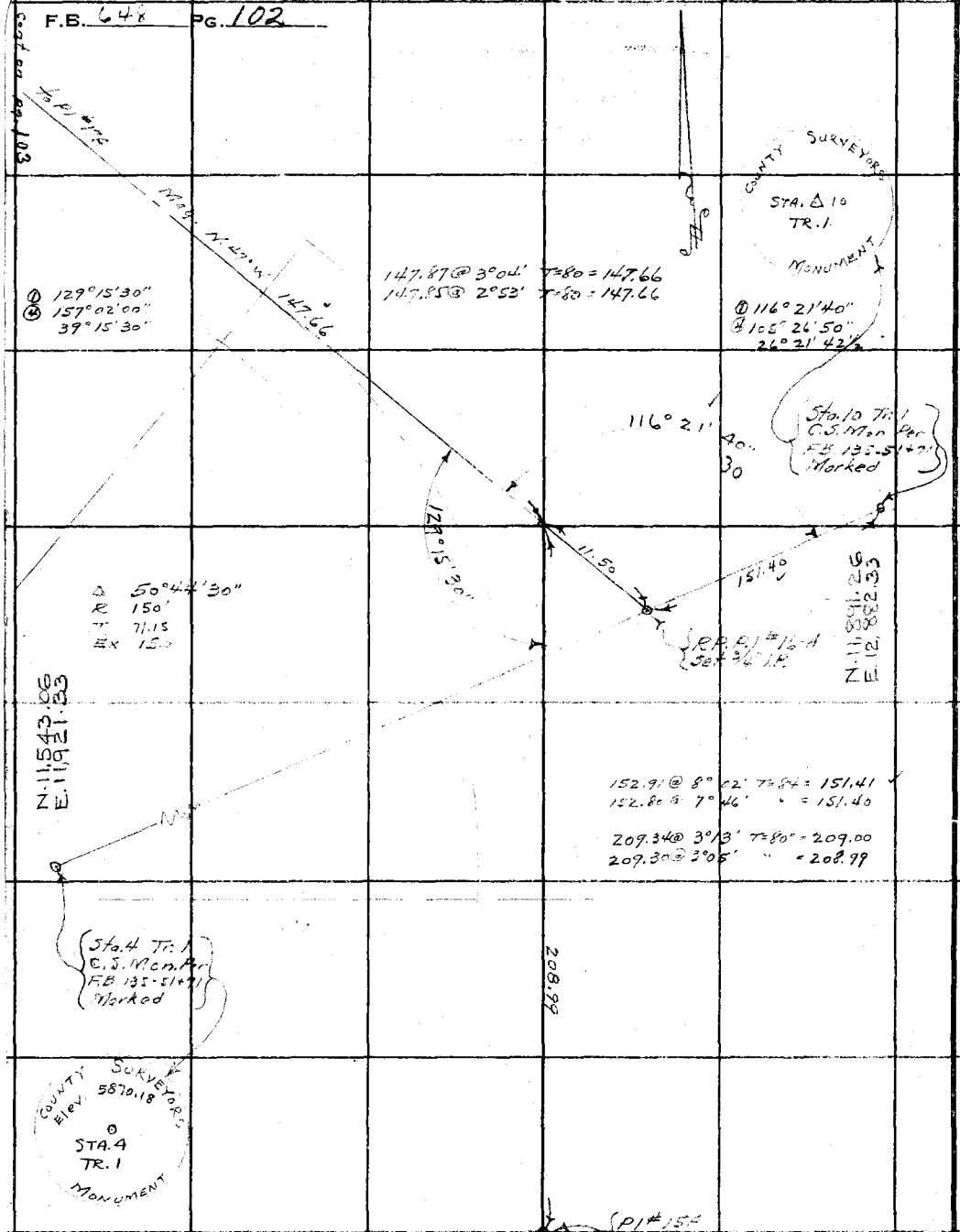
700 HALL OF RECORDS

FORM 247 5M 10-37

F.B. 648 PG. 102

Seal on pg. 103



RETURN TO
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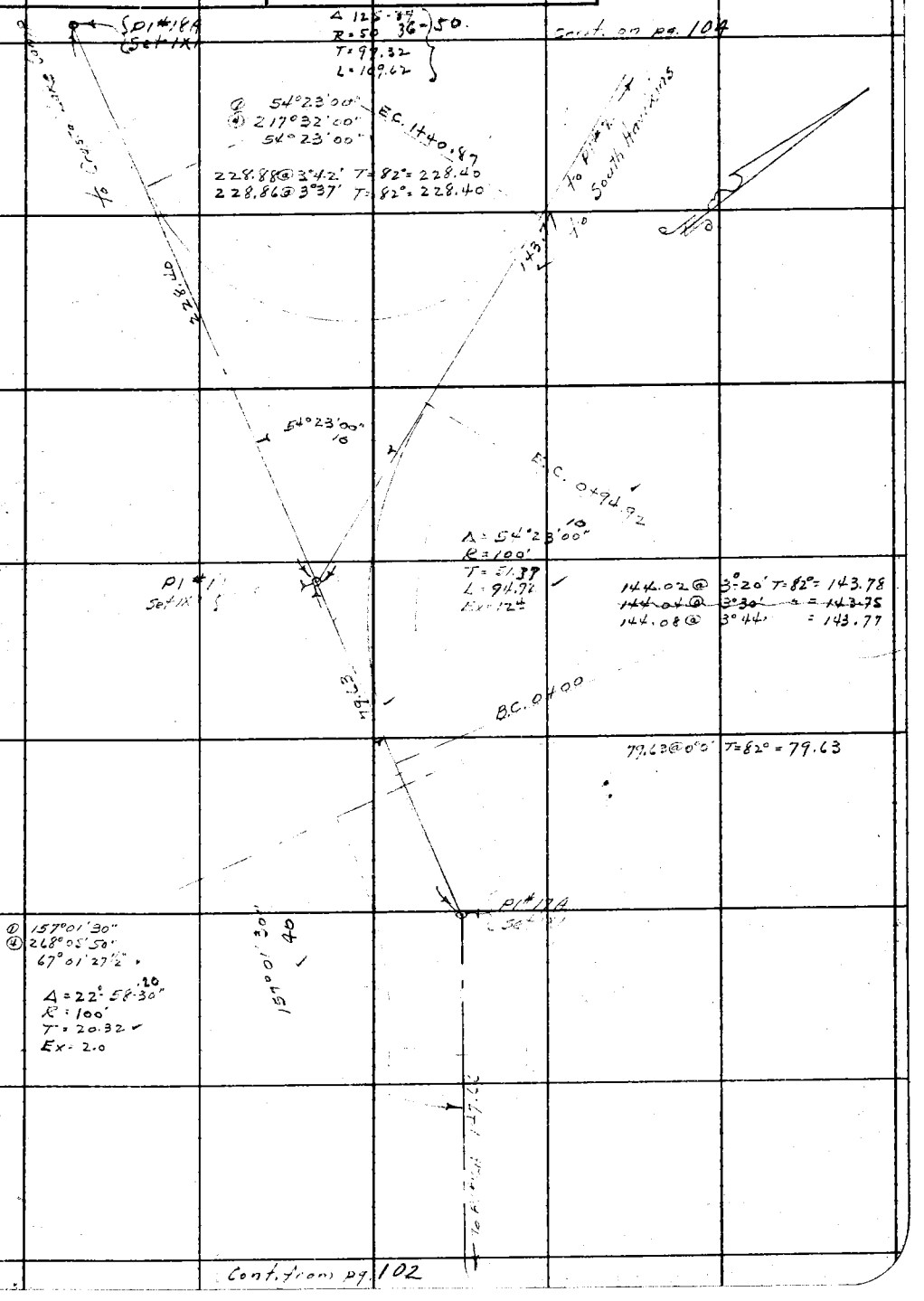
700 HALL OF RECORDS

Note: Any Additions or Changes on This Sheets 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 Crystal Lake Park	F.B. 648 PG. 103
Map No. C.S.B.445-7	W. O. 7910 Tape No. 60 St'd 84 OF	
Office Work RWMEA.	Surveyed by E. S. Tombleson	
Checked	Notes E. S. T. Date 9-1-39	
Date	Indexed [illegible]	



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

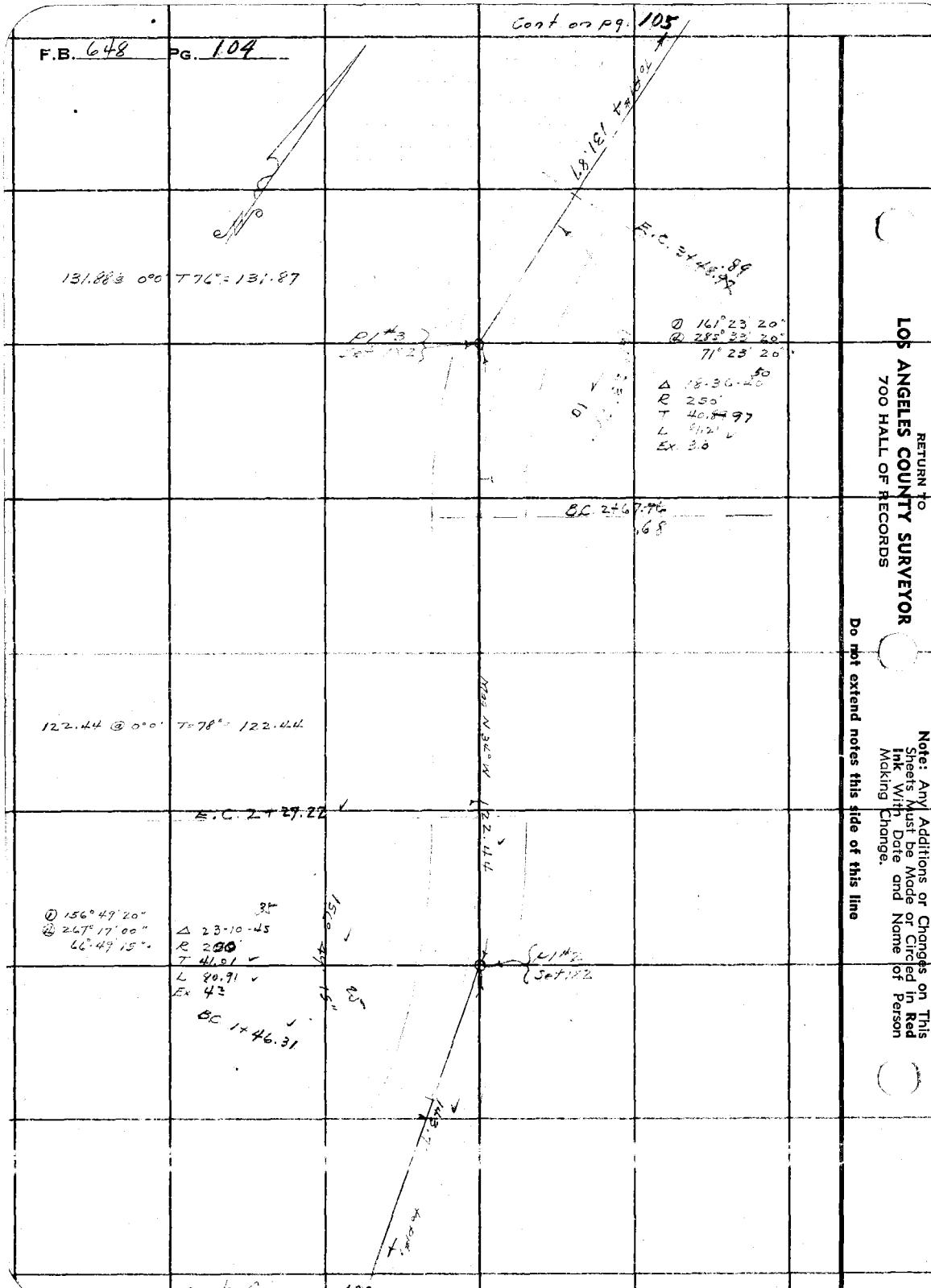
Do not extend notes this side of this line

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 10-37

F.B. 648 PG. 104

Cont on pg. 105



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LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

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Notes Ck'd by
Map No. C.S.B.445-7
Office Work R.W.M.S.A.
Checked
Date

Survey of Crystal Lake Park
W. O. 7916 Tape No. Le St'd 84 OF
Surveyed by E. S. Tomlinson
Notes F. S. T. Date 9-1-37
Indexed

F.B. 648 PG. 105

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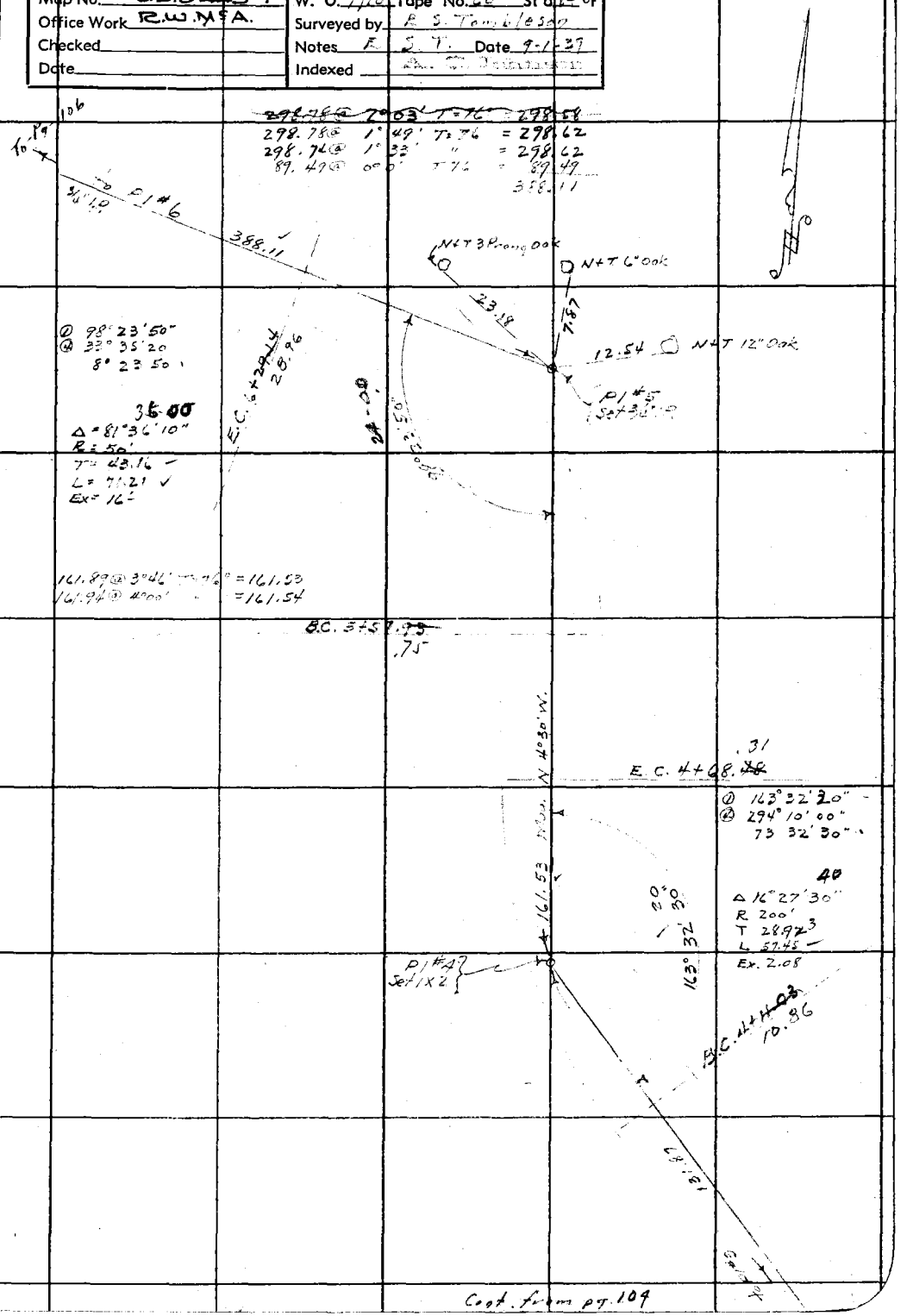
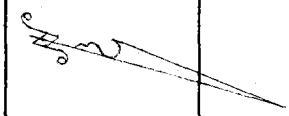
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 SM 10-37



F.B. 648 PG. 106

Cont. on Pg. 107



Pl#8

76.97

① 168°17'40"
② 313 10 40"
78° 17 40 1

Δ = 11°42'30"
R = 400
T = 41.01
L =
E = 2[illegible]

Pl#7
Set 1x1

168° 17' 40"
30

76.97@0°0' T 88 = 76.97

122.76@2°14' T 88° = 122.67
122.78@2°32 T " = 122.66

122.76 0°00' S 75° W

① 160°25'00"
② 281°39'40"
70°-24'-55"

1600 = 24' 55"
25-05

35.70

Pl#6
Set 3/4" IP

23.25

Δ 19°34'55"
R 250
T 43.15
L
E 31

Cont. from pg. 105

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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 Crystal Lake Park	F.B. 648 PG. 107
Map No. C.S.B.445-7	W. O. 7910 Tape No. 60 St'd 84 OF	
Office Work R.W.McA	Surveyed by [illegible]	
Checked	Notes E.S.T. Date 9-8-39	
Date	Indexed [illegible]	

Cont on pg. 108

Set 3/4" IP By Int. On. 6"

S 20° 48' 04" W to S. Base Per: F.B. 135-27-72

N 12676.13 E-11547.64

135.95 to N. Base Per F.B. 135-27

73° 41' 00" 40-W

107.93

① 156.26 @ 29° 33' T=86° = 135.94
② 155.88 @ 29° 17' T=86° = 135.96

107.93 @ 0° 00' T=84° = 107.93

① 136° 22' 20"
② 185° 29' 00"
46° 22' 15"

① 73° 41' 00"
② 294° 44' 00"
73° 41' 00"

Pl #9 (Set in)

25
22' 15"

Δ = 73° 37' 35"
R = 100
T = 40.03
L = 72

222.46 @ 2° 04' 7" = 222.32
222.43 @ 1° 51' " = 222.31

222.31 Mag. N 42° 30' W

Δ = 50° 32' 45"
R = 50
T = 23.61
L = 53

129° 27' 25"

Pl #8 (Set in)

② 129° 27' 30"
③ 157° 49' 40
39° 27' 25"

Cont from pg. 106

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

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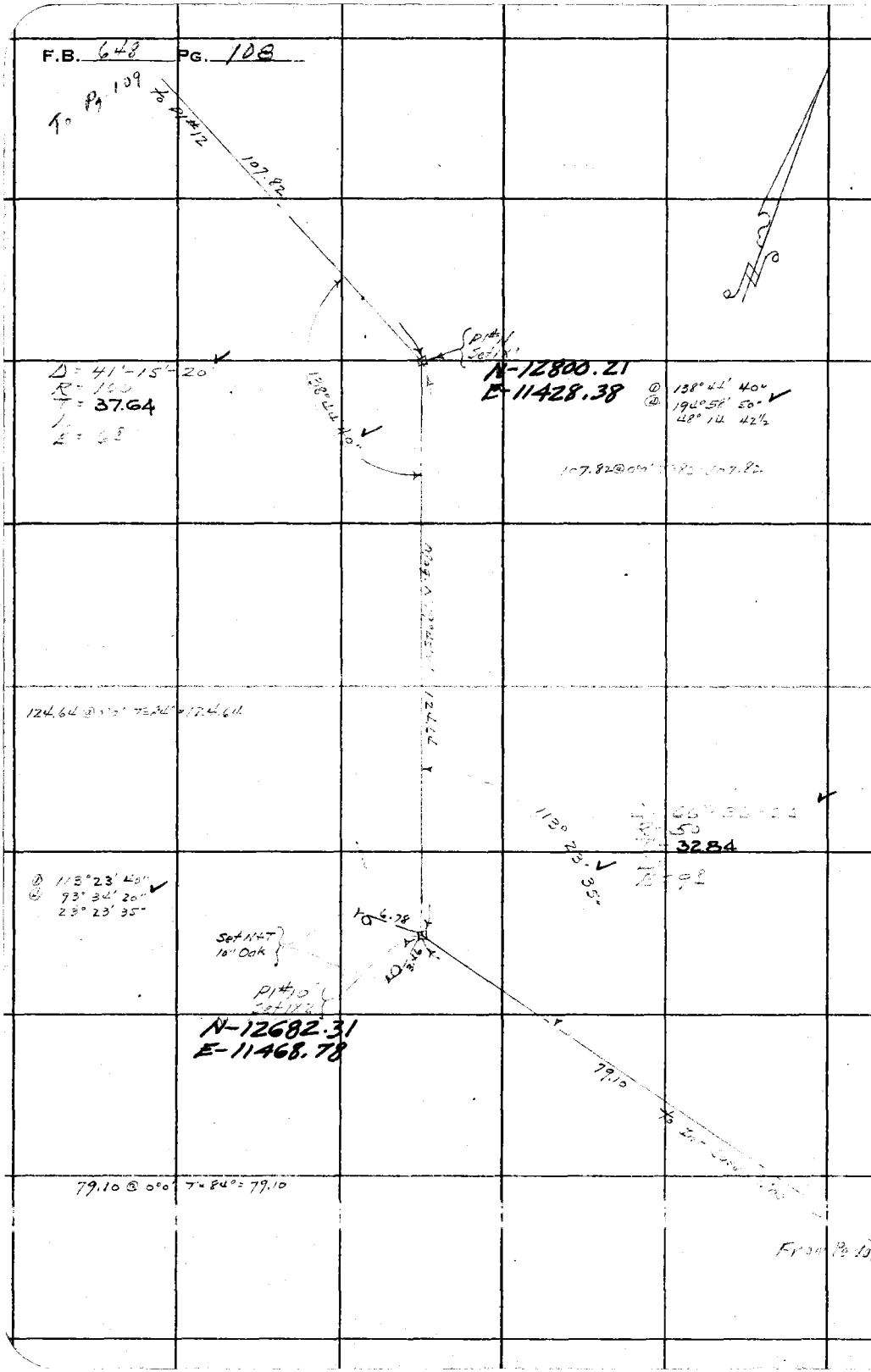
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 10-37

F.B. 648 PG. 108



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700 HALL OF RECORDS

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

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Notes Ck'd by	Survey of Crystal Lake	F.B. 64 Pg. 109
Map No. C.S.B-445-6-7	W. O. 1910 Tape No. 60 St'd 84 of	
Office Work R.W. MFA	Surveyed by Tombleson	
Checked	Notes E. S. T. Date 9-13-39	
Date	Indexed A. C. Johnson	

To Pg. 110

242.20 to Pl #14

242.51 @ 2°45 T 58° = 242.19
.57 @ 2°56 " = 242.21

① 148°39'50"
Ⓐ 234°39'20"
58-39-50 ✓

Pl #13
Set X

N-12856.02
E-11210.93

148°39'50" ✓

Δ = 31°-20'-10" ✓
R = 100
T = 28.05
L =
E = 33

124.17 @ 3°14' T 58° = 123.95
124.23 @ 3°39' T = 123.96

Mag N 88° 30' W 123.95

① 151°10'00" ✓
Ⓐ 244°40'10"
61°10'02½"

151°10'00" ✓

Δ = 28°-50'-00" ✓
R = 200
T = 51.42
L =
E = 6.5

Pl #12
Set X

N-12853.85
E-11334.85

Pl #11 102.82

From Pg. 108

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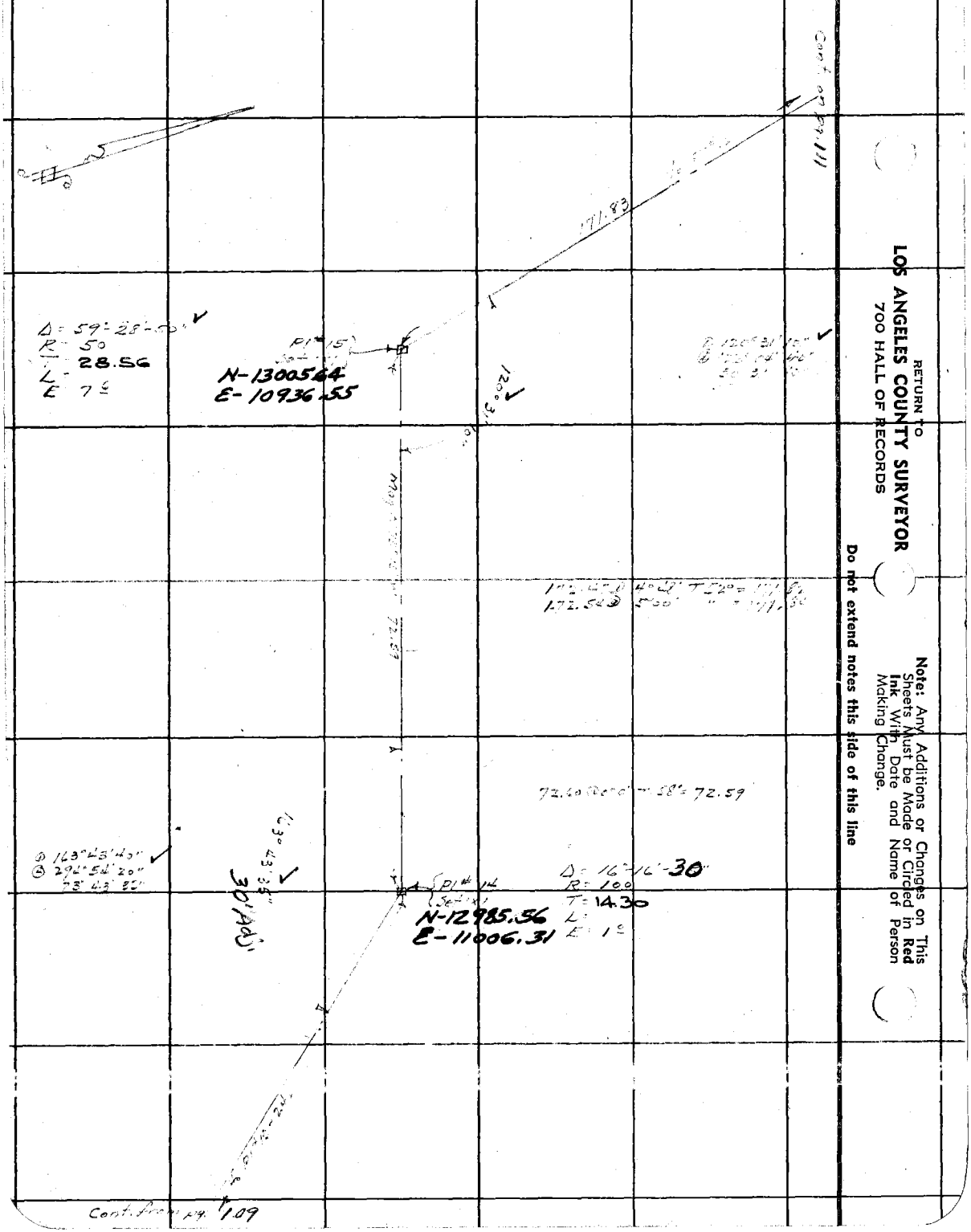
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 10-37

F.B. 648 PG. 110

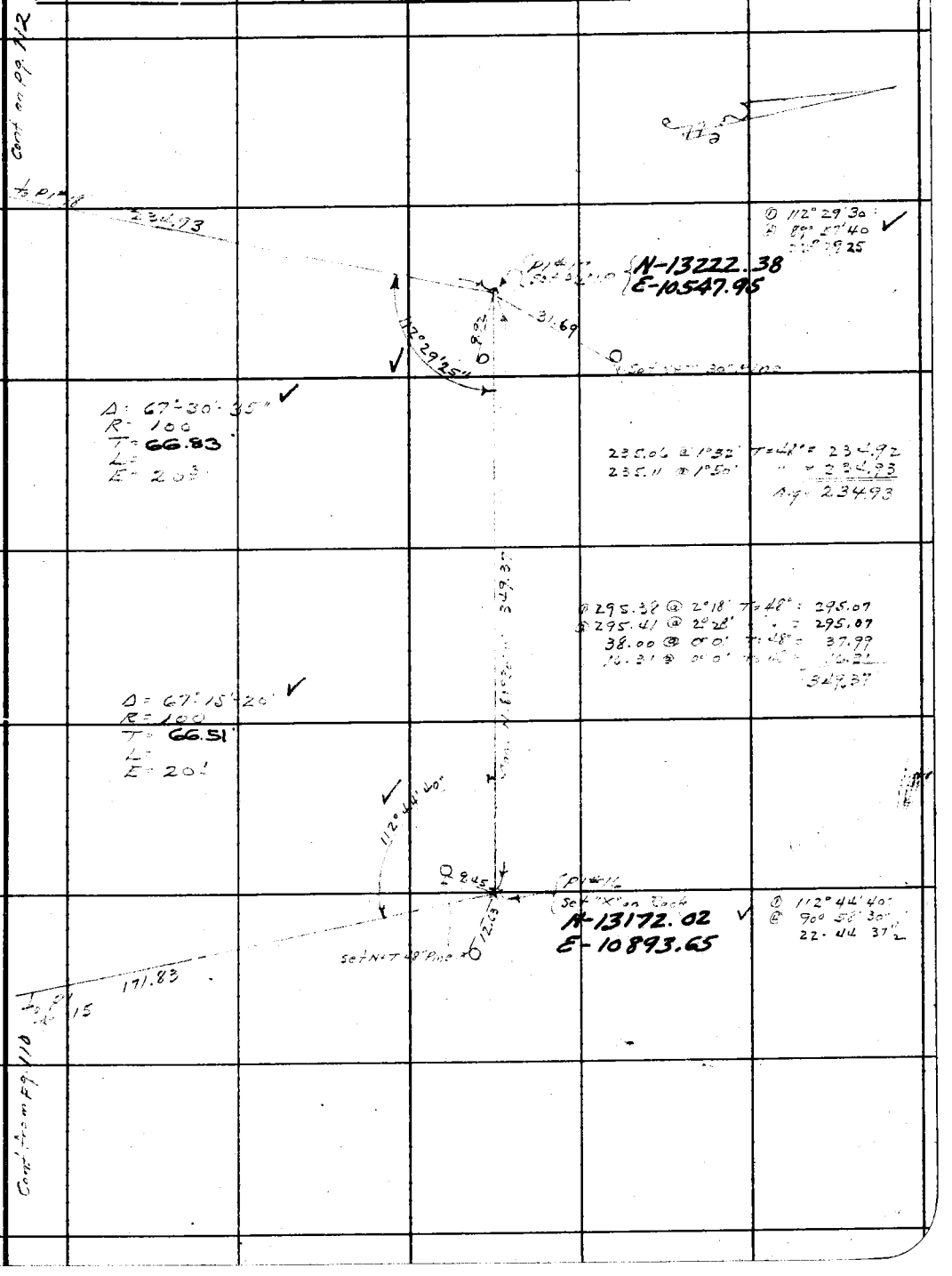


RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Note: Any Additions or Changes on This Sheets 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 Crystal Lake	F.B. 648 Pg. 111
Map No. C.S.B. 445-G-7	W. O. 7910 Tape No. 60 St'd 84 of	
Office Work R.W. McA.	Surveyed by E. S. Tomblesson	
Checked	Notes [illegible] Date 9.13.39	
Date	Indexed [illegible]	



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

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700 HALL OF RECORDS

FORM 247 5M 10-37

F.B. 648 PG. 112

Cont on pg. 121

① 108.95 @ 1-50 T 70 = 108.88
② 108.93 @ 1-36 " = 108.88
108.88 Avg.

① 149°-51'-40"
② 239-27-00
149°-51'-45

P.I. #19
Set 1x1
N-12854.15
E-10349.64

Δ = 30°-08'-15"
R = 200
T = 53.84
L =
E = 7.

184.08 @ 3-11 T 72 = 183.79
184.11 @ 3-19 T " = 183.79
183.79 Avg

① 174°22'-00"
② 337°29'00"
24°22'-15"

P.I. #18
Set 1x1
N 13020.53
E 10427.74

Δ = 5°37'45"

Cont. from pg. 111

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700 HALL OF RECORDS

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Notes Ck'd by M. D. Darling	Survey of CRYSTAL LAKE PARK	F.B. 648 PG. 113
Map No. C.S.B-445-7	W. O. 7910 Tape No. ____ St'd ____ OF	
Office Work MCA-11/4/40	Surveyed by A. N. HELLSTROM	
Checked	Notes A.N.H. Date 12-20-39	
Date	Indexed A. C. Johnson 12-21-39	

J.N. 7910

TIE LINE TO PARK BOUNDARY
FOR
LOCATION OF A SPRING FOR
WATER DEVELOPEMENT NEAR
SECTION COM. 16-17-20-21 T3N R9W (Park Rd. Corner #1)

Note: On the [illegible] W#4 is the location picked by [illegible] (Park Dept) — and W#2 is where stream comes from under [illegible] then the stream is live again.

Approx. [illegible] by guess on 12-20-39 — 5 gals. per min.
The [illegible] under surf. is probably rock. The surf. is [illegible]

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

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RETURN TO
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700 HALL OF RECORDS

FORM 247 5M 10-37

RETURN TO
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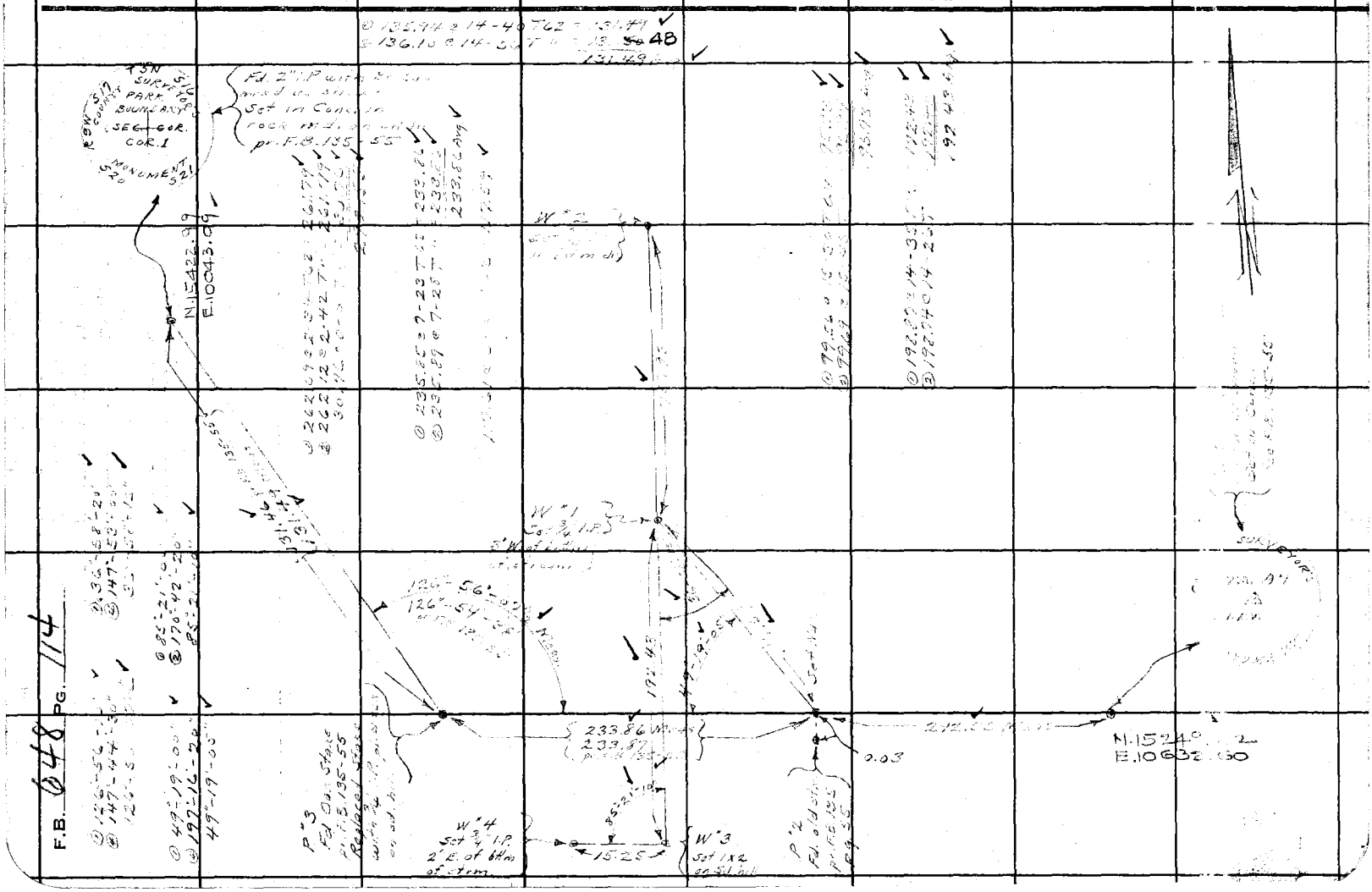
F.B. 0448 PG. 114



Form 301 10M 3-34

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LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Transit at	Sight on	Stadia Intercepts	Stadia Distance	Stadia Rod—	Horizontal Angle 0° to 360° Right	Horiz. Distance	+ — Vertical Angle	Elevation of Point	+ Back Sight	+ — Difference Elevation	Height of Instrument	+ — Vertical Distance	REMARKS Station	Left Right
									1					
									2					
									3					
					Contours around Spring Locations				4					
					The distances shown are obtained distances.				5					
									6					
									7					
									8					
P"2								6859.65	4.5		6864.15			
			Chnd. 292.55	4.5			+ 2.25	6872.0	9 Approx Elevation per F.B. 135			+ 12.35	(Elev. per topog. 6877) Δ A-7	
									10					
									11					
									12					
W"1								6860.05	4.5		6864.55			
			Chnd. 117.59	4.9			Level	6859.65	13			0	P"2	
									14					
			Chnd. 95.93	4.5			+ 16.10	6887.86	15			+ 27.81	W"2	
									16					
			Chnd. 192.43	4.5			14.24	6810.64	17			49.41	W"3	
									18					
									19					
W"3								6810.64	4.4		6815.04			
			Chnd. 15.25	9.9			Level	6805.14	20			0	W"4	
									21					

Add'n'l Inform.

Notes Red. ____ Platted ____ Job No. 7910 Division No. ____ F.B. 648 Pg. 115

Date ____ Date ____ Survey of Crystal Lake Park

Notes Chkd. ____ Checked ____ Survey by N. HELLSTROM Notes A.N.H. Date 12-20-39

Date ____ Date ____ Map No. C5B445 Indexed A. C. Johnson Date

Form 301 10M 3-34

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700 HALL OF RECORDS

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Transit at	Sight on	Stadia Intercepts	Stadia Distance	Stadia Rod	Horizontal Angle 0° to 360° Right	Horiz. Distance	+ − Vertical Angle	Elevation of Point	+ Back Sight	+ − Difference Elevation	Height of Instrument	+ − Vertical Distance	REMARKS Station	Left	Right
					° '		° '		1						
					° '		° '		2						
W'1	W'3				° '		° '	6860.05	4.5		6864.55				
			7.5	0.0	134.10		° '	6864.6	3				S.H.		
			18.5	0.0	176.30		° '	6864.6	4				in s[illegible] bttm.		
			19.5	0.0	222.55		° '	6864.6	5				S.H.		
			21.5	0.0	155.30		° '	6864.6	6				"		
			14.8	0.0	51.30		° '	6864.6	7				"		
					° '		° '		8						
			23.9	5.0	[illegible]		° '	6859.6	9				S.H.		
			9.2	5.0	17.20		° '	6859.6	10				"		
			6.0	5.0	214.45		° '	6859.6	11				in s[illegible]n bttm.		
			14.5	5.0	287.25		° '	6859.6	12				S.H.		
			25.8	5.0	298.40		° '	6859.6	13				"		
					° '		° '		14						
			36.9	10.0	319.30		° '	6854.6	15				S.H.		
			21.7	10.0	332.[illegible]		° '	6854.6	16				"		
			11.3	10.0	340.25		° '	6854.6	17				in st[illegible] bttm.		
			23.1	10.0	0.00		° '	6854.6	18				S.H.		
			38.4	10.0	9.55		° '	6854.6	19				"		
					° '		° '		20						
									21						

Add'n'l Inform.

Topography Description Legend:
Side Hill.....S.H. Bottom Draw.B.D.
Side of Draw.S.D. Bottom Wash B.W.
Side of Ridge.S.R. Top of Ridge.T.R.
Head of Draw H.D. Toe of Slope..T.S.

Inters. of Draws.V.D's Break in Slope..Bk.S. Steep Slope.....S.S. Top of Cliff.....T.Cl. Bottom of Cliff..B.Cl. Top of Spur.....T.Sp. Bottom Canyon..B.Cn.

Side of Canyon S.Cn. Top of Bank..T.B. Bottom of Bank.B.B. Top of Cut.....T.C. Bottom of Cut..B.C. Top of Fill.....T.F. Bottom of Fill.B.F.

Saddle .....Sa. Swale .....Sw. Flat .....Fl. Stream .....Str. Trail .....Tr. Pavement ....Pvt. Edge of Road E.Rd.

Traveled Rd. Tr.Rd. Fence .....Fn. Inf. Fences.V.Fns. Ditch .....Di. Telephone Pole T.P. Power Pole...P.P. Culvert .....Cul.

Oak-O. Fir-Fr. Pine-Pl. Cedar-Ce. Sycamore .....Sy. Eucalyptus .....Eu. Plus combinations of these and all common standard abbreviations.

F.B. 648 PG. 116

Form 301 10M 3-34

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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

Transit at	Sight on	Stadia Intercepts	Stadia Distance	Stadia Rod—	Horizontal Angle 0° to 360° Right	Horiz. Distance	+ Vertical Angle —	Elevation of Point	+ Back Sight	+ Difference — Elevation	Height of Instrument	+ Vertical Distance	REMARKS Station	Left	Right
					° '		° '		1						
					° '		° '		2						
W2	W1				° '		° '	6887.86	4.2		6892.56				
					° '		° '		3						
			26.5	1.0	128.40		° '	6891.6	4				In dry bottom stream		
			21.5	1.0	106.40		° '	6891.6	5				S.H.		
			26.3	1.0	70.30		° '	6891.6	6				"		
			12.6	1.0	192.45		° '	6891.6	7				In dry bottom stream		
			10.2	1.0	291.15		° '	6891.6	8				S.H.		
					° '		° '		9						
			20.5	6.0	336.20		° '	6886.6	10				S.H.		
			5.0	6.0	220.45		° '	6886.6	11				In dry bottom stream		
			6.0	6.0	94.00		° '	6886.6	12				18" Cedar tree		
			16.0	6.0	66.00		° '	6886.6	13				In dry bottom stream		
			28.2	6.0	45.35		° '	6886.6	14				S.H.		
			42.9	6.0	36.00		° '	6886.6	15				"		
					° '		° '		16						
			48.2	11.0	24.15		° '	6881.6	17				S.H.		
			32.0	11.0	25.00		° '	6881.6	18				In dry bottom stream		
			23.0	11.0	7.00		° '	6881.6	19				" " "		
			32.4	11.0	344.40		° '	6881.6	20				S.H.		
			46.2	11.0	337.10		° '	6881.6	21				"		
			29.2	12.0	2.00			6875.6					V-notch		

Add'l Inform.

Notes Red. _____ Platted _____ Job No. 7916 Division No. _____ F.B. 648 PG. 117

Date _____ Date _____ Survey of CRYSTAL LAKE PARK

Notes Chkd. _____ Checked _____ Surveyed by N. HELLSTROM Notes A.N.H. Date 12-20-37

Date _____ Date _____ Map No. CSB 445-7 Indexed A.C. Traced [illegible]

Form 301 [illegible] 3-34

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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

Transit at	Sight on	Stadia Intercepts	Stadia Distance	Stadia Rod—	Horizontal Angle 0° to 360° Right	Horiz. Distance	+ — Vertical Angle	Elevation of Point	+ Back Sight	+ — Difference Elevation	Height of Instrument	+ — Vertical Distance	REMARKS Station	Left	Right
					° ′		° ′		1						
					° ′		° ′		2						
W 4	W 3				° ′		° ′	6805 14	4 3		6809 44				
									3						
			10 2	1 0	356.30		° ′	6808 4					S.H		
									4						
			14 1	1 0	294.40		° ′	6808 4					"		
									5						
			21 2	1 0	227.00		° ′	6808 4					in [illegible] strm.		
									6						
			12 0	1 0	230.30		° ′	6808 4					S.H.		
									7						
			14 6	1 0	170.45		° ′	6808 4					"		
									8						
			25 0	1 6	143.00		° ′	6808 4					"		
									9						
					° ′		° ′		10						
			25 5	6 0	122.15		° ′	6803 4					S.H.		
									11						
			12 4	6 0	130.00		° ′	6803 4					"		
									12						
			3 5	6 0	134.00		° ′	6803 4					in [illegible] strm.		
									13						
			9 8	6 0	62.00		° ′	6803 4					S.H.		
									14						
			23 5	6 0	50.40		° ′	6803 4					"		
									15						
			18 4		78.25		° ′						14 [illegible] br free		
									16						
			37 3	11 0	60.10		° ′	6798 4					S.H.		
									17						
			21 8	[illegible]	[illegible]		° ′	6798 4							
									18						
			14 5	[illegible]	[illegible]		° ′	6798 4					[illegible]		
									19						
			23 4	11 0	105.50		° ′	6798 4					S.H.		
									20						
			34 9	11 0	107.00		° ′	6798 4					"		
									21						

Add'n'l Inform.

F.B. 648 PG. 112

Topography Description Legend:
Side Hill....S.H. Bottom Draw.B.D.
Side of Draw.S.D. Bottom Wash B.W.
Side of Ridge.S.R. Top of Ridge.T.R.
Head of Draw H.D. Toe of Slope..T.S.

Inters. of Draws.V.D's
Break in Slope..Bk.S.
Steep Slope.....S.S.
Top of Cliff.....T.Cl.
Bottom of Cliff..B.Cl.
Top of Spur.....T.Sp.
Bottom Canyon..B.Cn.

Side of Canyon S.Cn.
Top of Bank..T.B.
Bottom of Bank.B.B.
Top of Cut.....T.C.
Bottom of Cut..B.C.
Top of Fill.....T.F.
Bottom of Fill.B.F.

Saddle .....Sa.
Swale .....Sw.
Flat .....Fl.
Stream .....Str.
Trail .....Tr.
Pavement ....Pvt.
Edge of Road E.Rd.

Traveled Rd. Tr.Rd.
Fence .....Fn.
Int. Fences.V.Fns.
Ditch .....Di.
Telephone Pole T.P.
Power Pole...P.P.
Culvert .....Cul.

Oak-O. Fir-Fr.
Pine-Pi. Cedar-Ce.
Sycamore .....Sy.
Eucalyptus ....Eu.
Plus combinations of these and all common standard abbreviations.

Notes Ck'd by
Map No. CSB 445-6.
Office Work 10/9/40-McA.
Checked
Date

Survey of Crystal Lake
W. O. 7910 Tape No. St'd. of
Surveyed by A. N. HELLSTROM
Notes A. N. H. Date 4-9-40
Indexed C. Johnson 7-10-40

F.B. 648 Pg. 119

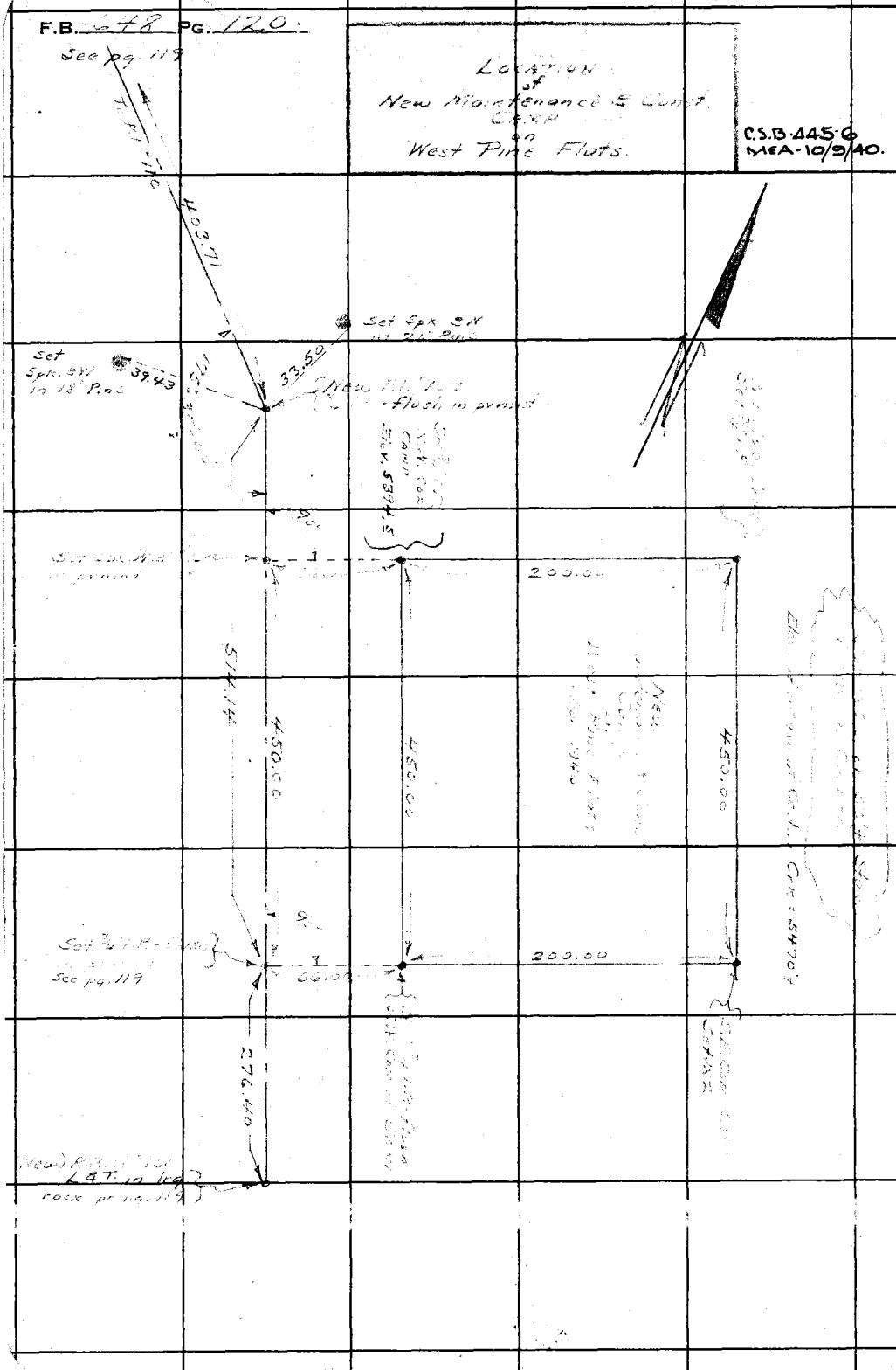
Note: Any Additions or Changes on This Sheets Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 10-37

F.B. 648 PG. 120



RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Note: Any Additions or Changes on This Sheets 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 CRYSTAL LAKE PARK
Map No. CSB.445-6-7	W. O. 7910 Tape No. 25 St'd 84 °F
Office Work R.W. McA	Surveyed by A. N. HELLSTROM
Checked	Notes A.N.H. Date 4-10-40
Date	Indexed A. C. Johnson 4-25-40

F.B. 648 Pg. 121

Cont. on pg. 122

~~① 288.89 @ 2-51 T 40 = 288.43~~
② 288.93 @ 2-59 T " = 288.46
③ 288.95 @ 3-02 T " = 288.47
76.65 @ 0-0 T " = 76.63
Avg 365.09

365.09 To P.1 23

Δ = 37°-58'-25"
R = 100
T = 34.41
L =
E = 5.8

P.1 "22
Set 1x2
N-12199.42
E-9869.41

① 127°35'10"
④ 150°20'40"
37°35'10"

142°-01'-35"

① 142°-01'-40"
④ 208°-06'-20"
142°-01'-35"

157.37 @ 0°00' T=66°=157.37

157.37
579°-30' W
Mag

Δ = 52°-24-50"
R = 100
T = 49.22
L =
E = 11.5

P.1 "21
Set 1x2
N-12238.31
E-10021.89

127°35'10"

300.24 @ 3°52' T=64° = 299.52
300.20 @ 3-42 T=64 = 299.54
3.23 @ 0-0 " = 3.23
① 300.56 @ 2-55 T 64 = 300.13
② 300.58 @ 3-00 T " = 300.13
602.89

602.89

Δ 32°-00'-25"
R 100
T 28.67
L
E 4.0

① 147°-59'-36"
④ 231°-58'-20"
147°-59'-35"

P.1 "20
Set 1x2
N-12792.15
E-10260.14

147°-59'-35"

108.88

Cont. from pg. 112

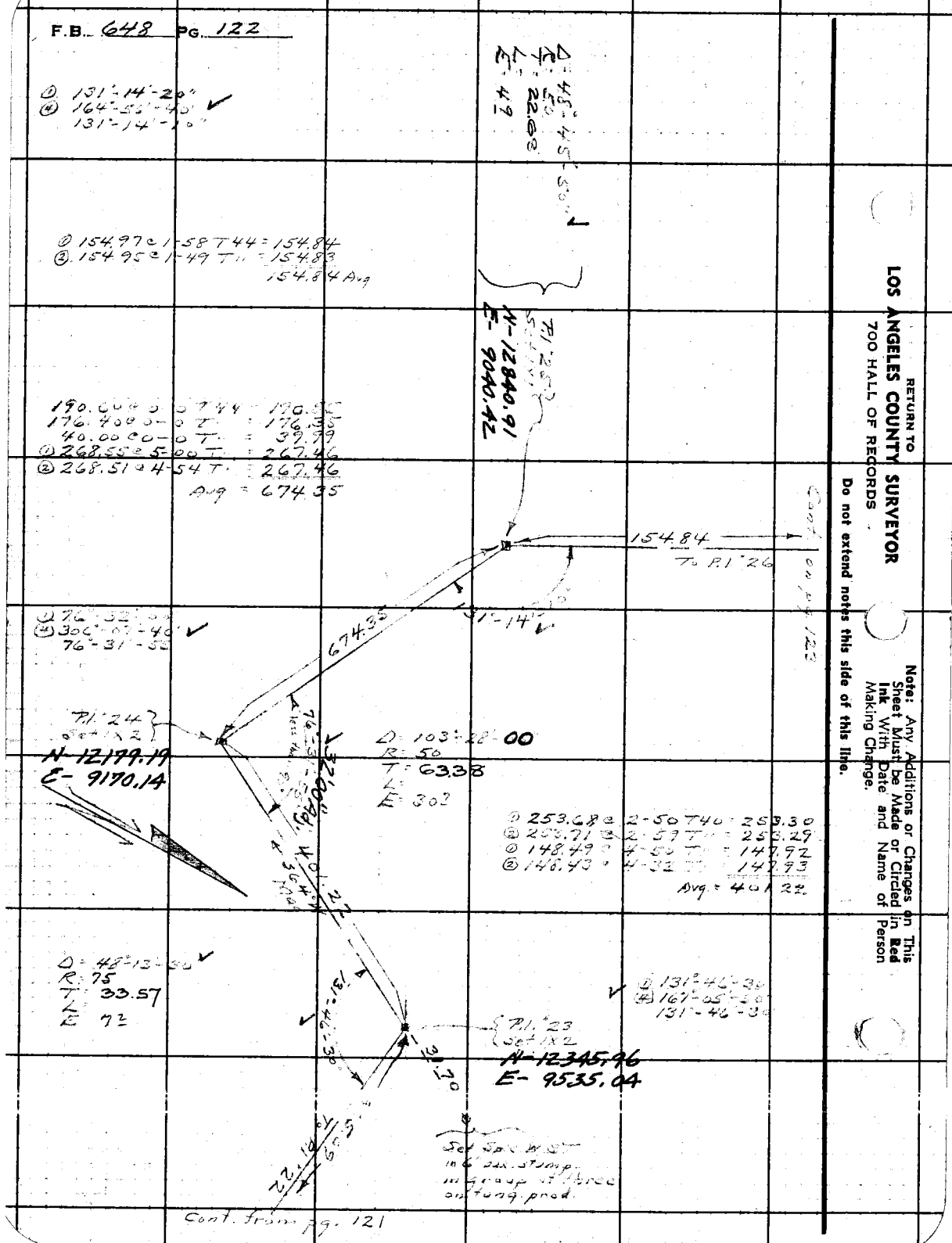
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line.

FORM 247 5M 10-39

F.B. 648 PG. 122



RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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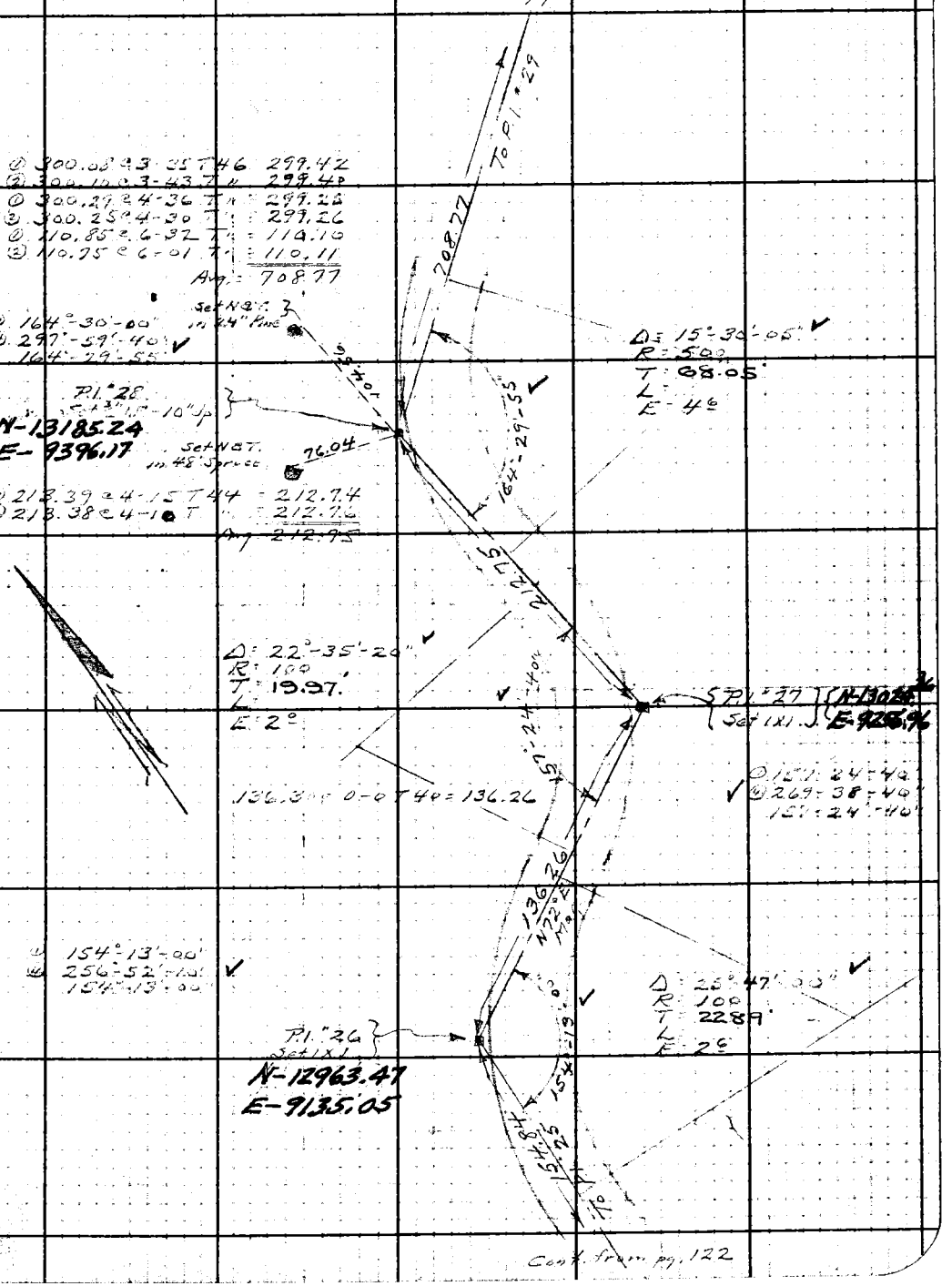
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of CRYSTAL LAKE PARK
Map No. CSB-445-6-7	W. O. 7910 Tape No. 25 St'd 84°F
Office Work R.W.McA.	Surveyed by A. N. HELLSTROM
Checked	Notes A.N.H. Date 4-15-40
Date	Indexed A. C. Johnson

F.B. 648 Pg. 123

Cont. on pg. 124



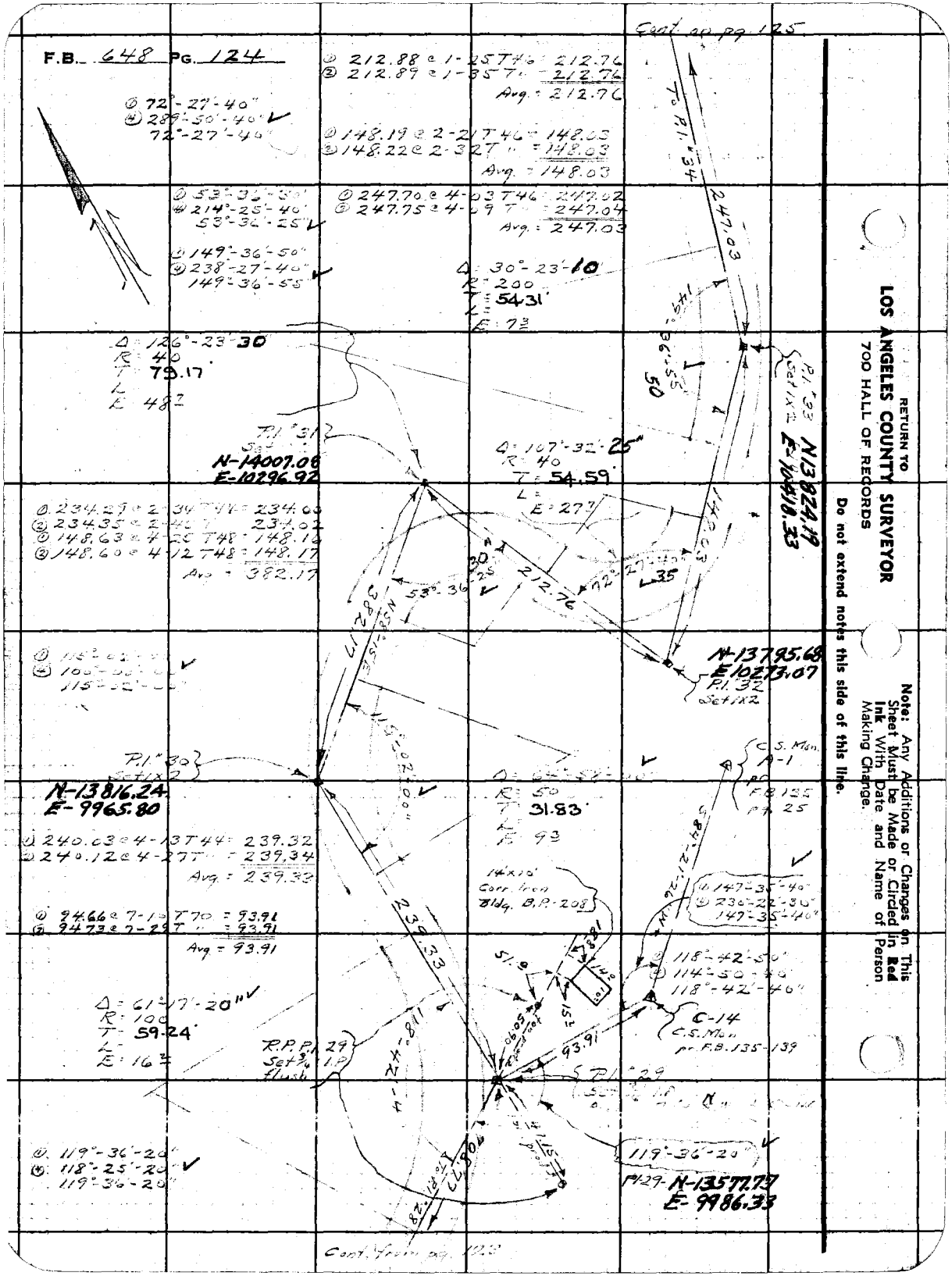
Cont. from pg. 122

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 10-39



RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

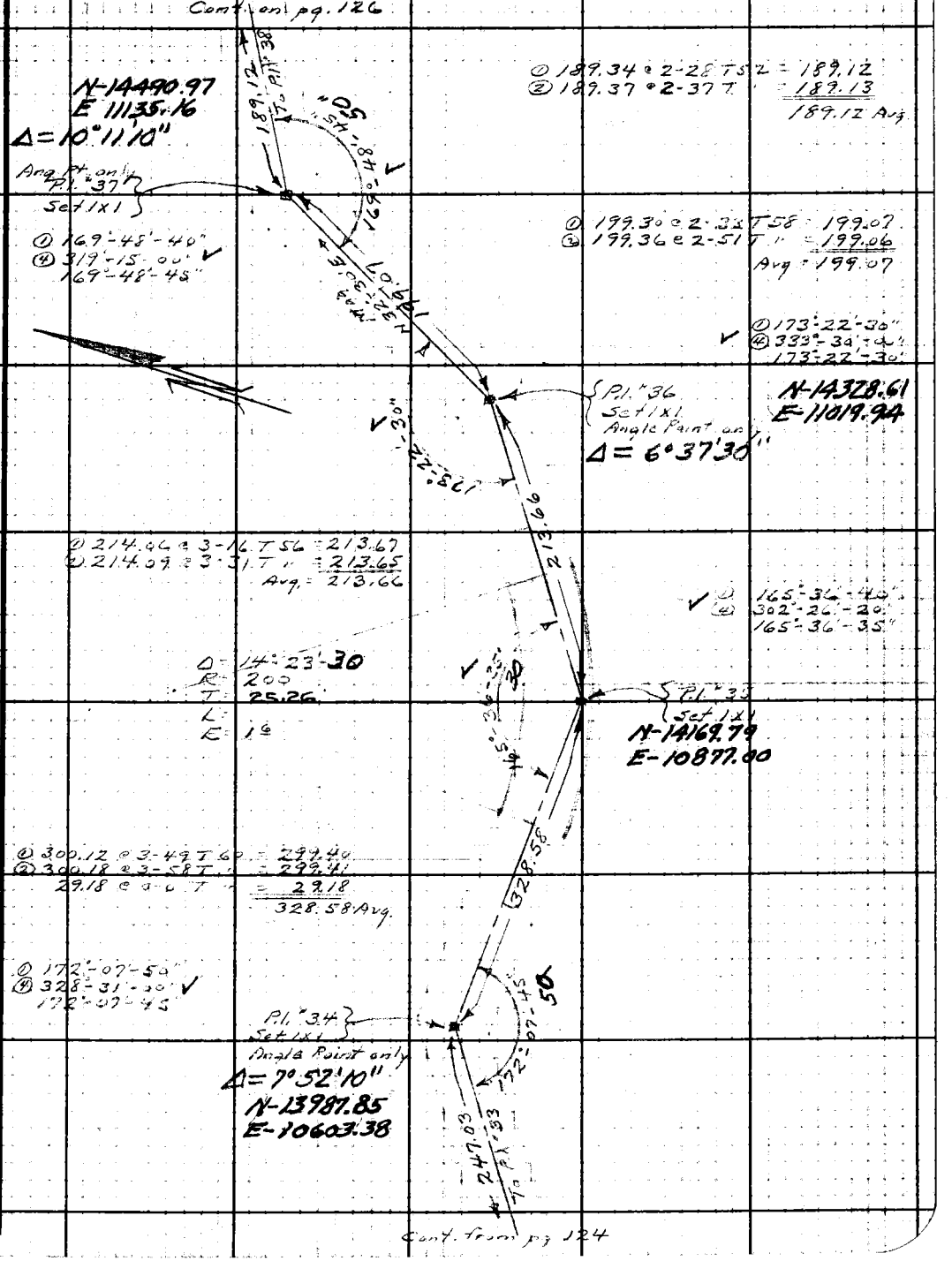
Do not extend notes this side of this line.

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 CRYSTAL LAKE PARK
Map No. CSD 4456-7	W. O. 7910 Tape No. 25 St'd 84°F
Office Work R.W. MSA	Surveyed by A. N. HELLSTROM
Checked	Notes A.N.H. Date 4-12-40
Date	Indexed A. C. Johnson

F.B. 648 Pg. 125

Cont. on pg. 126



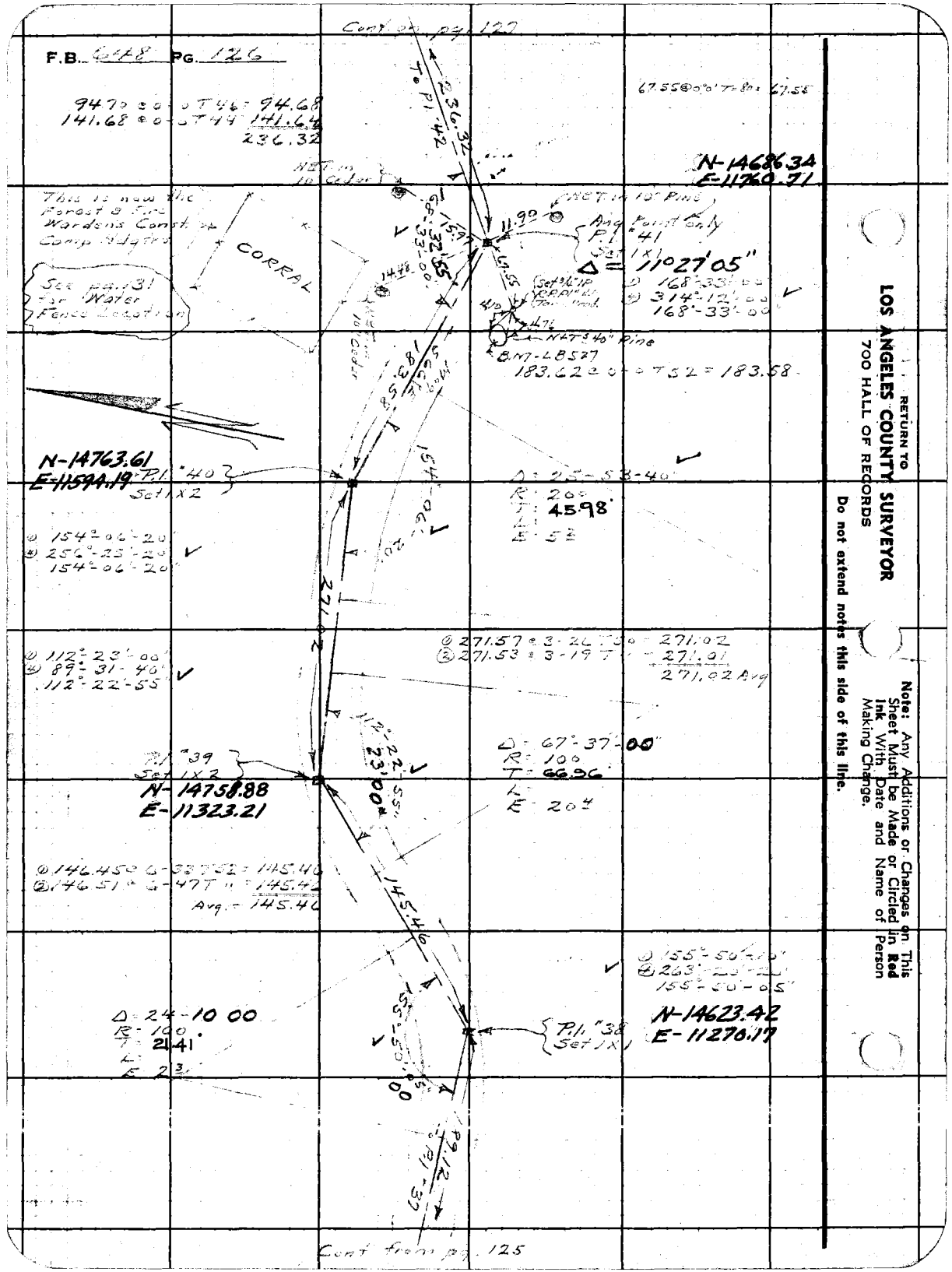
Cont. from pg 124

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 10-39



RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

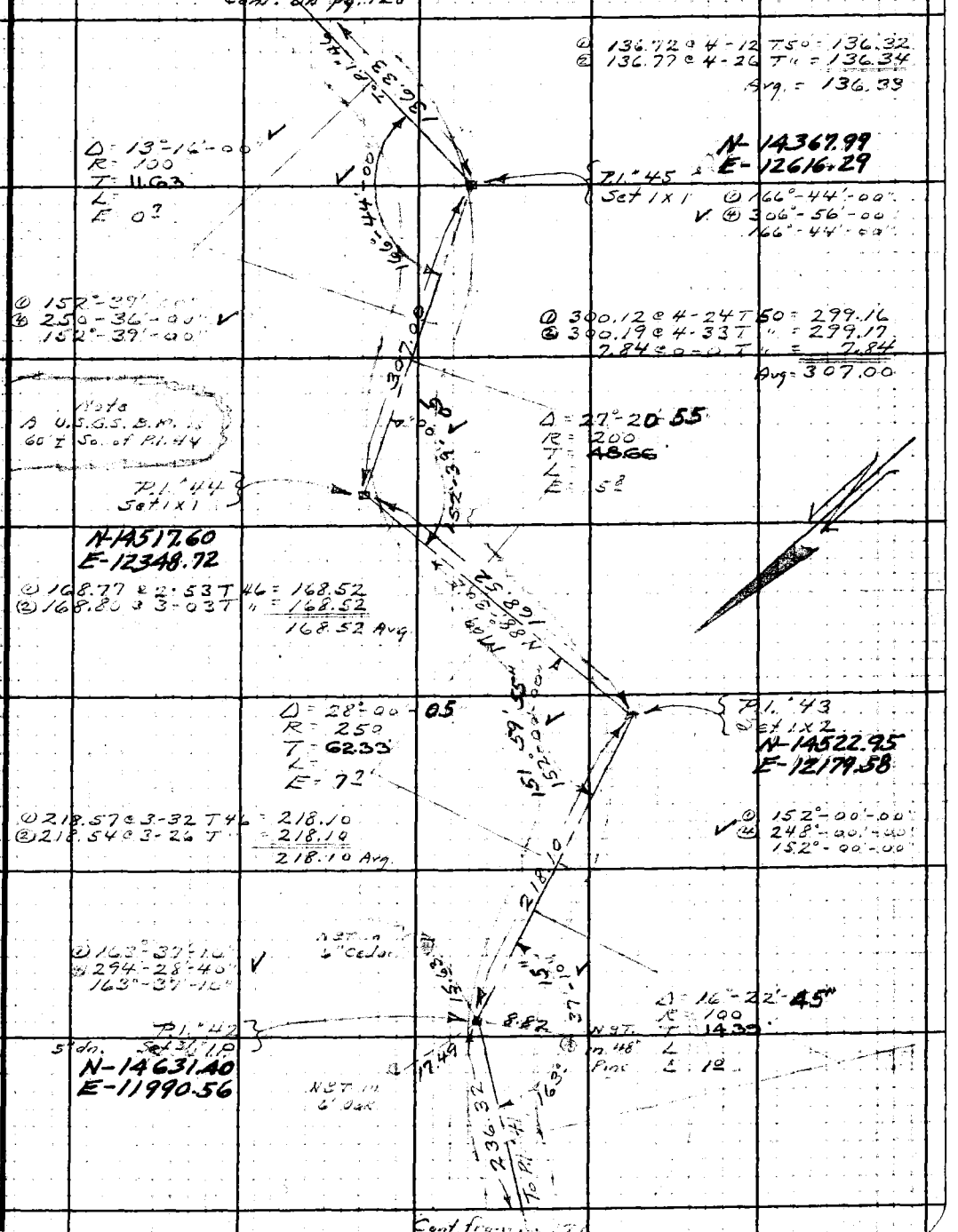
Do not extend notes this side of this line.

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 CRYSTAL LAKE PARK
Map No. CSD-445-G-7	W. O. 7910 Tape No. 25 St'd 84°F
Office Work R.W.M.F.A.	Surveyed by A. N. HELLSTROM
Checked	Notes A.N.H. Date 4-16-40
Date	Indexed A. C. Johnson

F.B. 648 PG. 127

Cont. on pg. 128



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

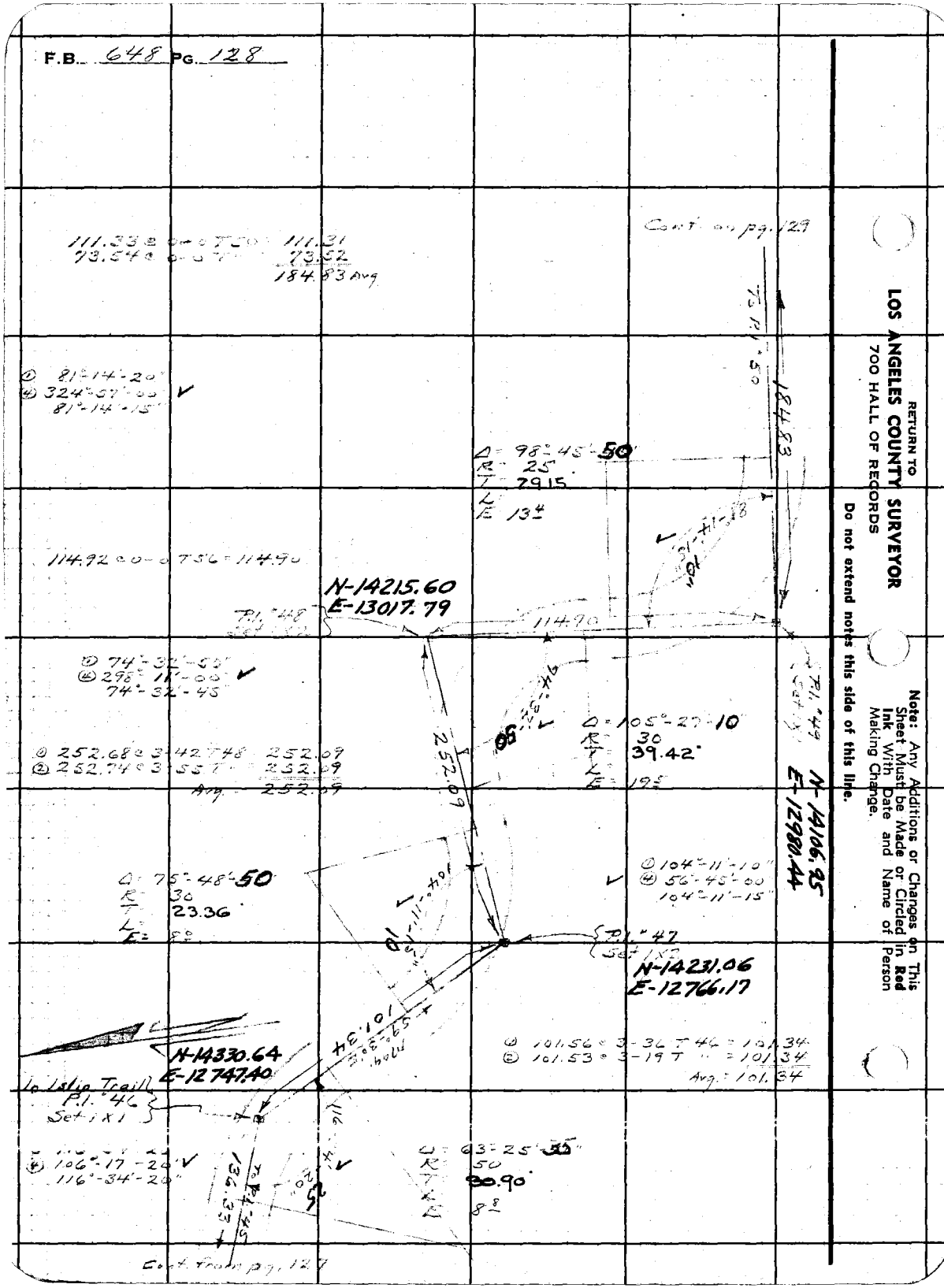
Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Cont. from pg. 126

FORM 247 5M 10-39

F.B. 648 PG. 128



RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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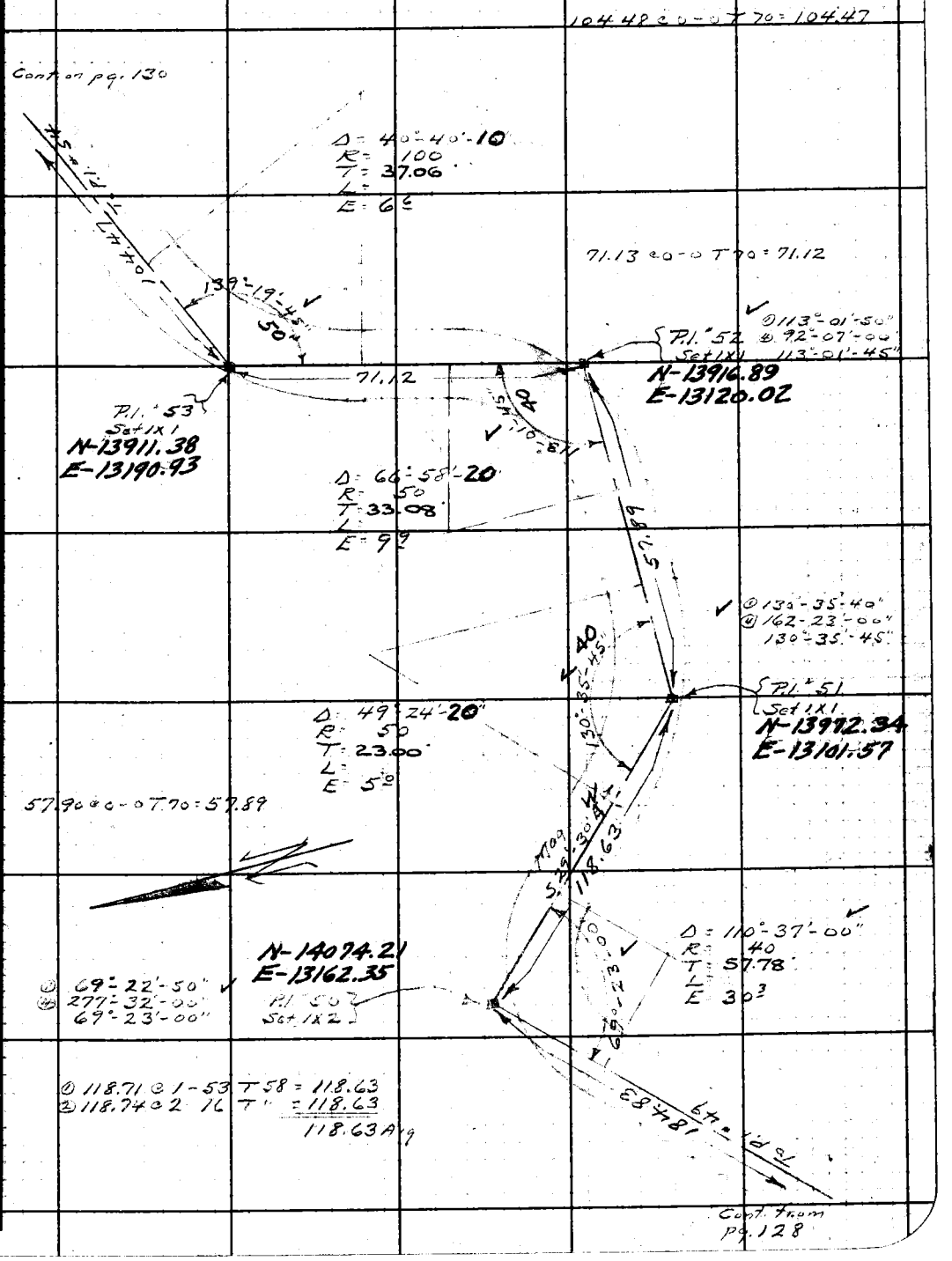
Note: Any Additions or Changes on This Sheet Must be Made or Circled in **Red Ink** With Date and Name of Person Making Change.

Notes Ck'd by	Survey of CRYSTAL LK PARK
Map No. CS.B.445-G-7	W. O. 7910 Tape No. 25 Std 84°F
Office Work R.W.McA.	Surveyed by A. N. HELLSTROM
Checked	Notes A.N.H. Date 4-16-40
Date	Indexed A. C. Johnson

F.B. 648 PG. 129



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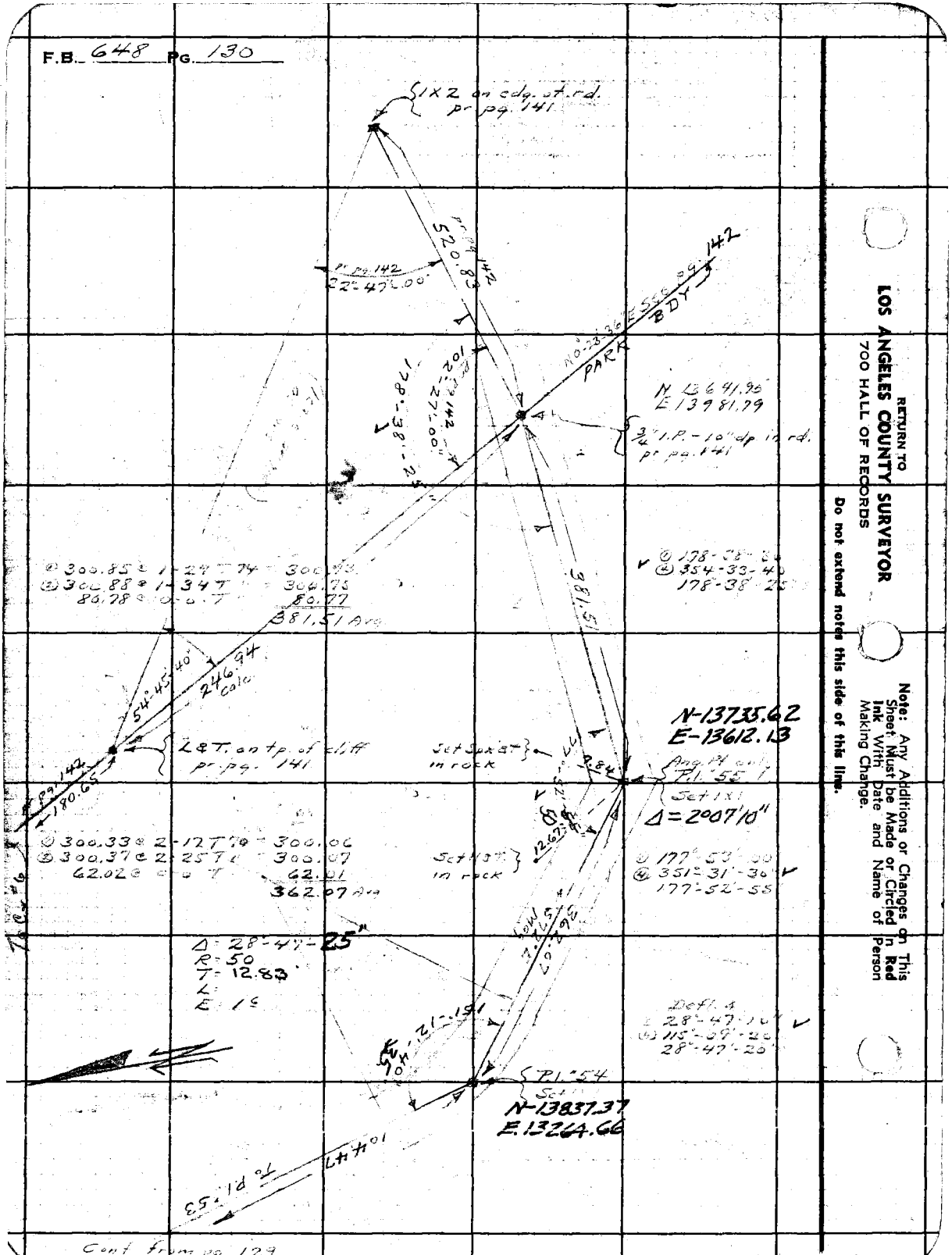
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 10-39

F.B. 648 PG. 130



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 CRYSTAL LK PRK.
Map No. C.S.D. 445-7	W. O. 2910 Tape No. 49 Std 84 °F
Office Work M.S.A. Oct. '40	Surveyed by A. N. HELLSTROM
Checked	Notes A.N.H. Date 4-24-40
Date	Indexed A. C. Johnson 8-13-40

F.B. 648 Pg. 131

LOCATION

For a fence to enclose water works

Development's in vicinity of Big Creek as per J. J. Davis and Lee Parry

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

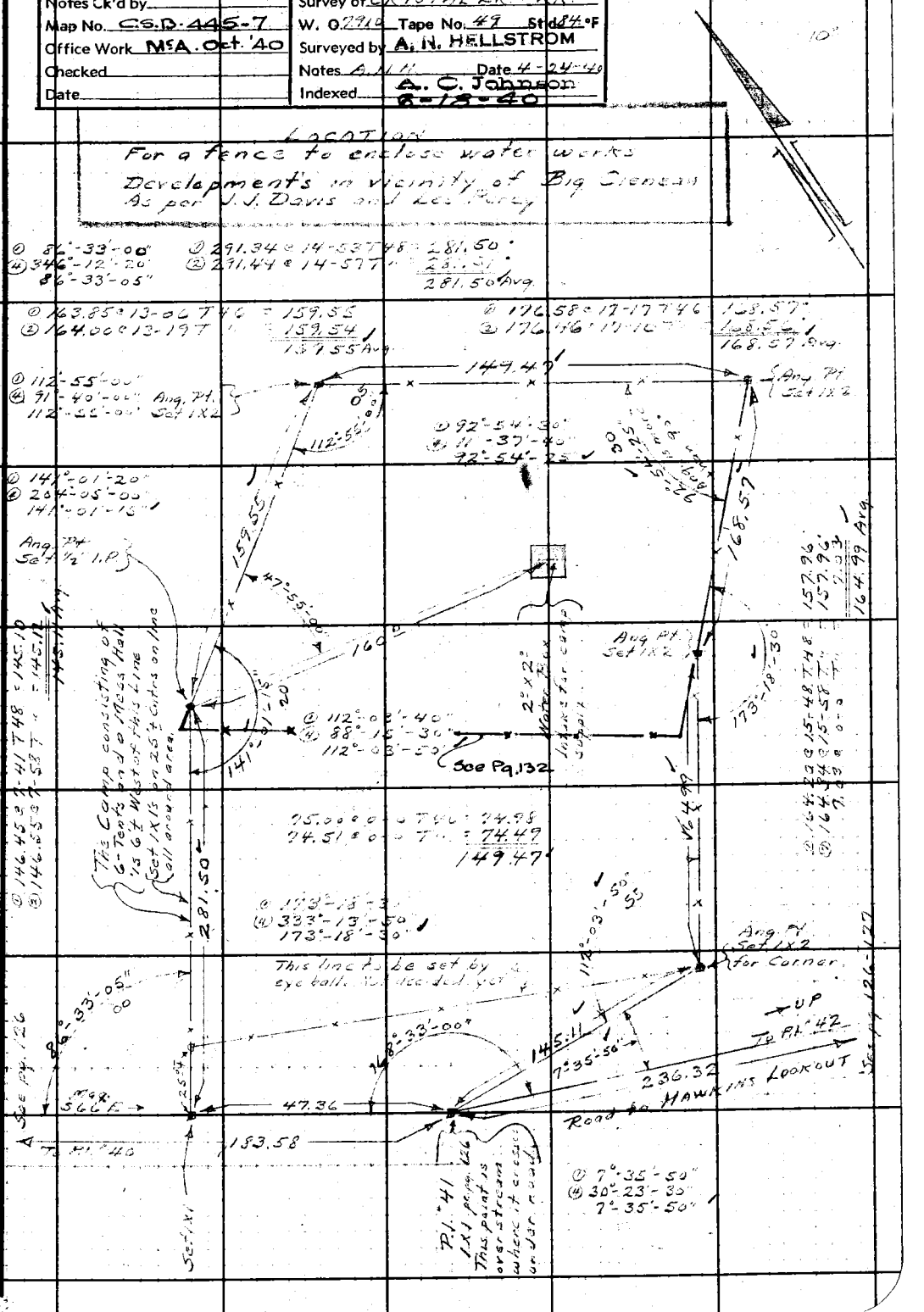
Do not extend notes this side of this line.

RETURN TO

LOS ANGELES COUNTY SURVEYOR

700 HALL OF RECORDS

FORM 247 5M 10-39



F.B. 646 Pg. 132

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 CRYSTAL LAKE PARK	F.B. 648 PG. 133
Map No. CSB445-1	W. O. 7910 Tape No. St'd °F	
Office Work McA - 11/6/40	Surveyed by E. S. Tomblason	
Checked	Notes K. S. T. Date	
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.

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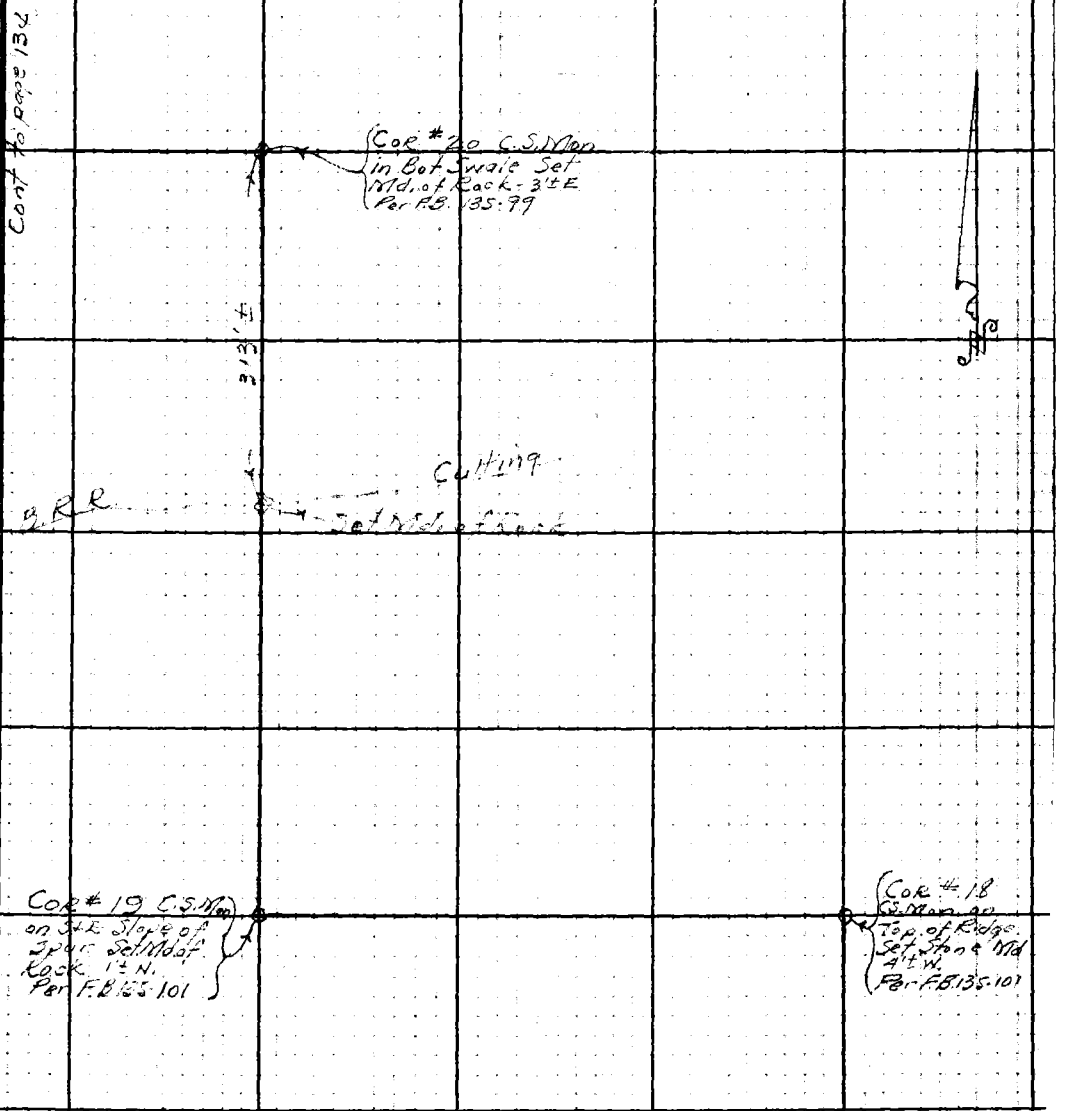
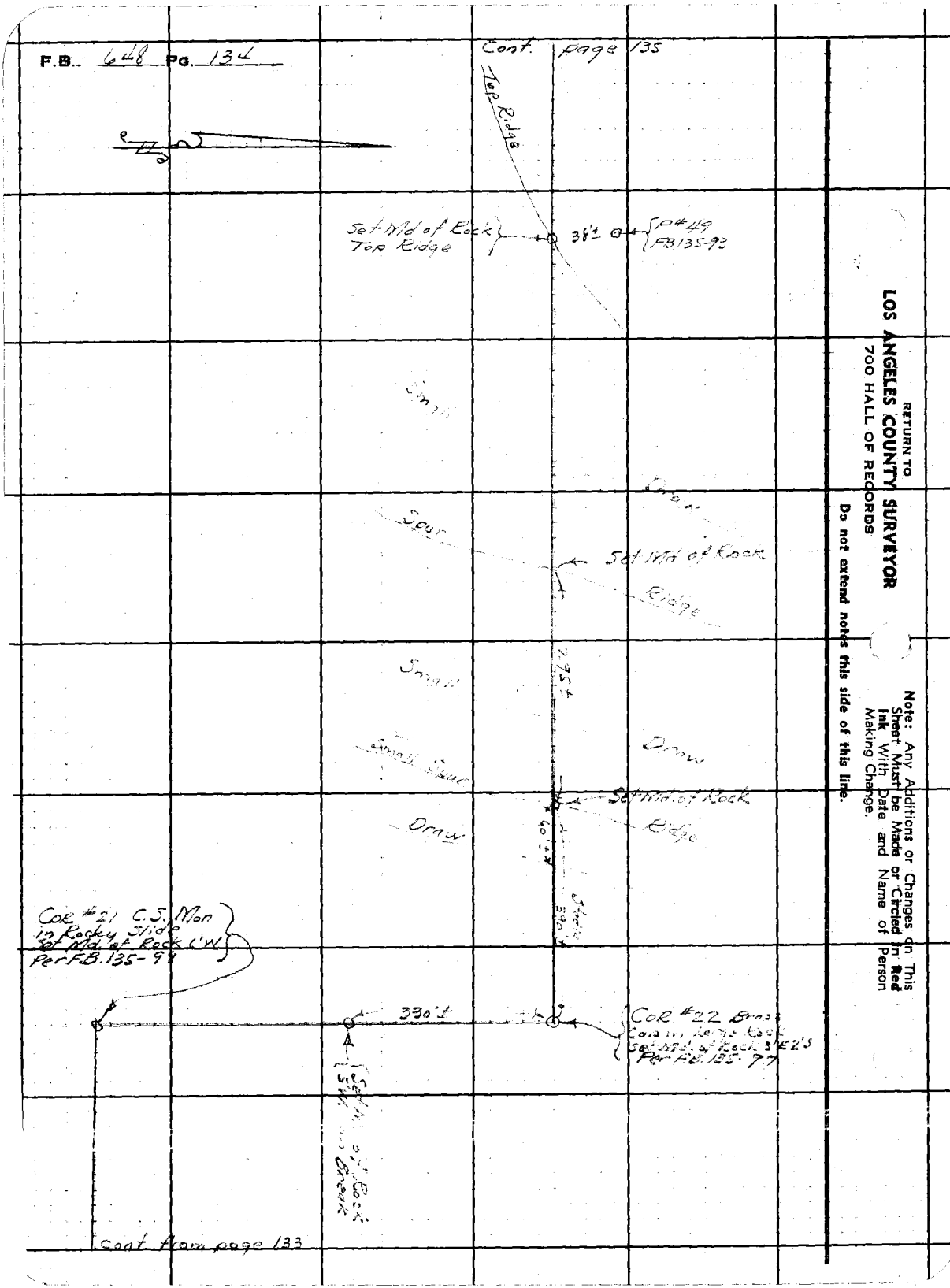
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 10-39



See page 148

F.B. 648 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
Map No. C.S.B. 445-1,2
Office Work MSA-11/6/40
Checked
Date

Survey of Crystal Lake Park
W. O. 7910 Tape No. St'd °F
Surveyed by E. S. Tomlinson
Notes E. S. T. Date 5-29-40
Indexed A. C. Johnson

F.B. 648 Pg. 135

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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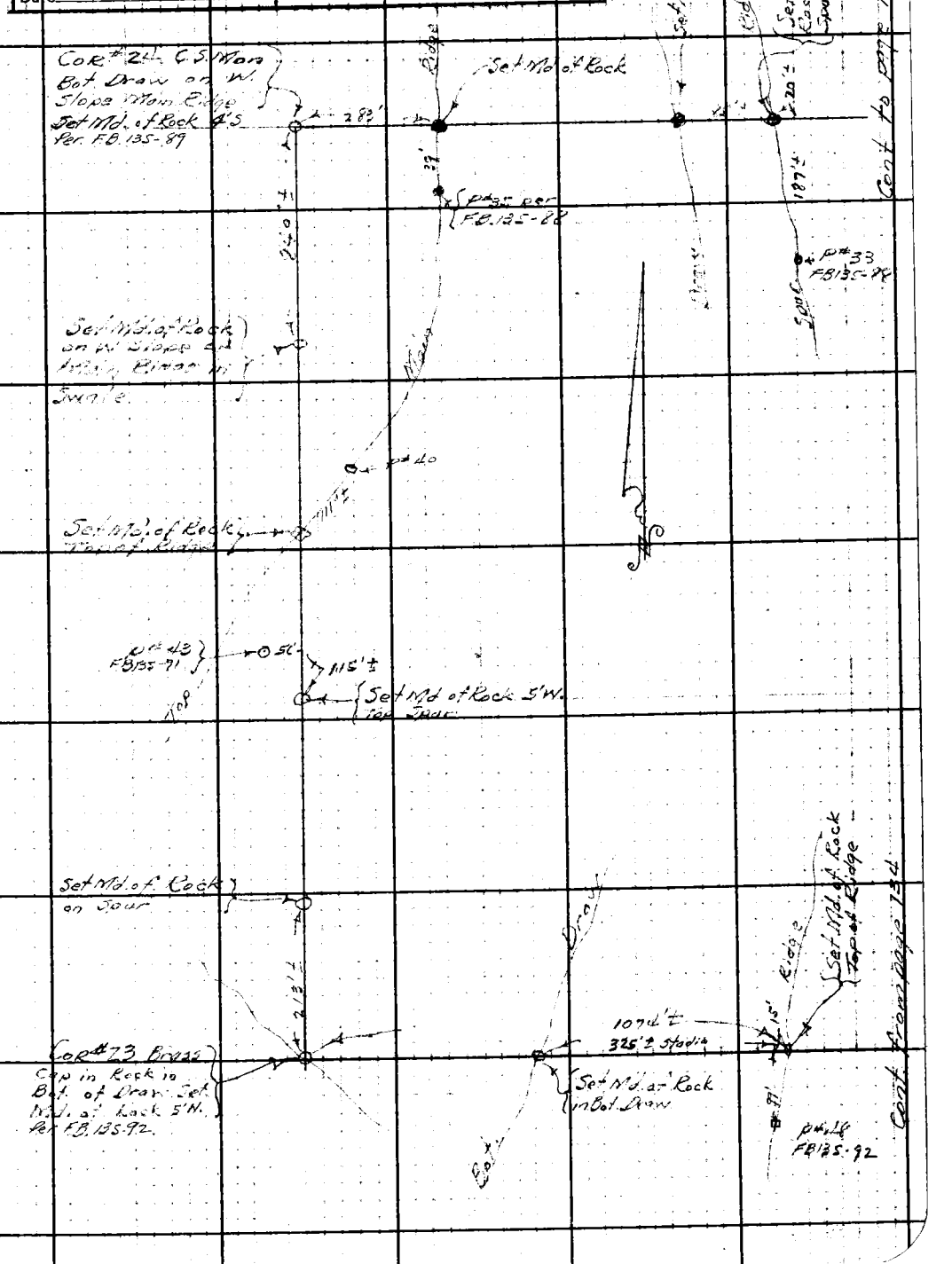
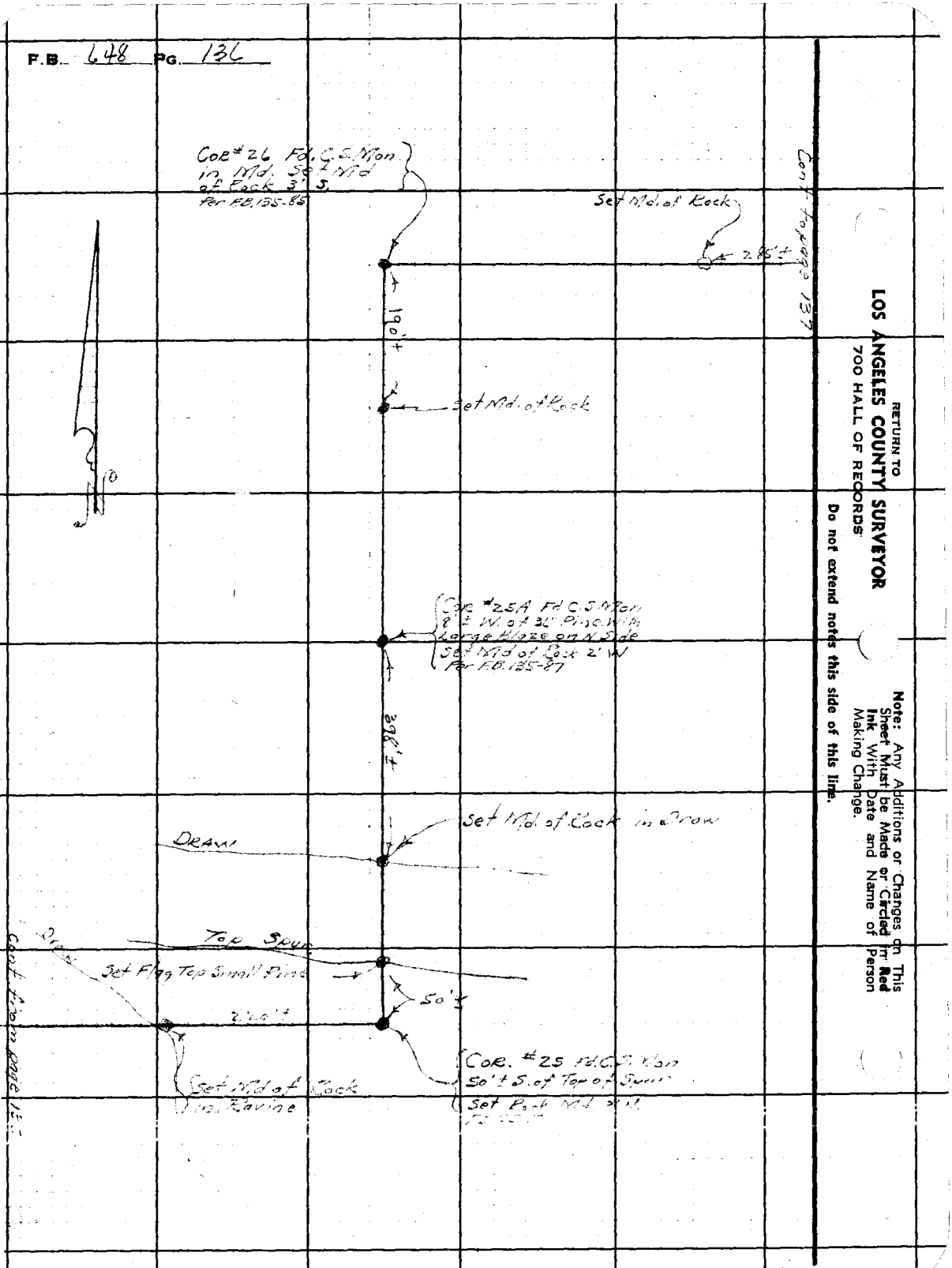
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 10-39



F.B. 648 PG. 136



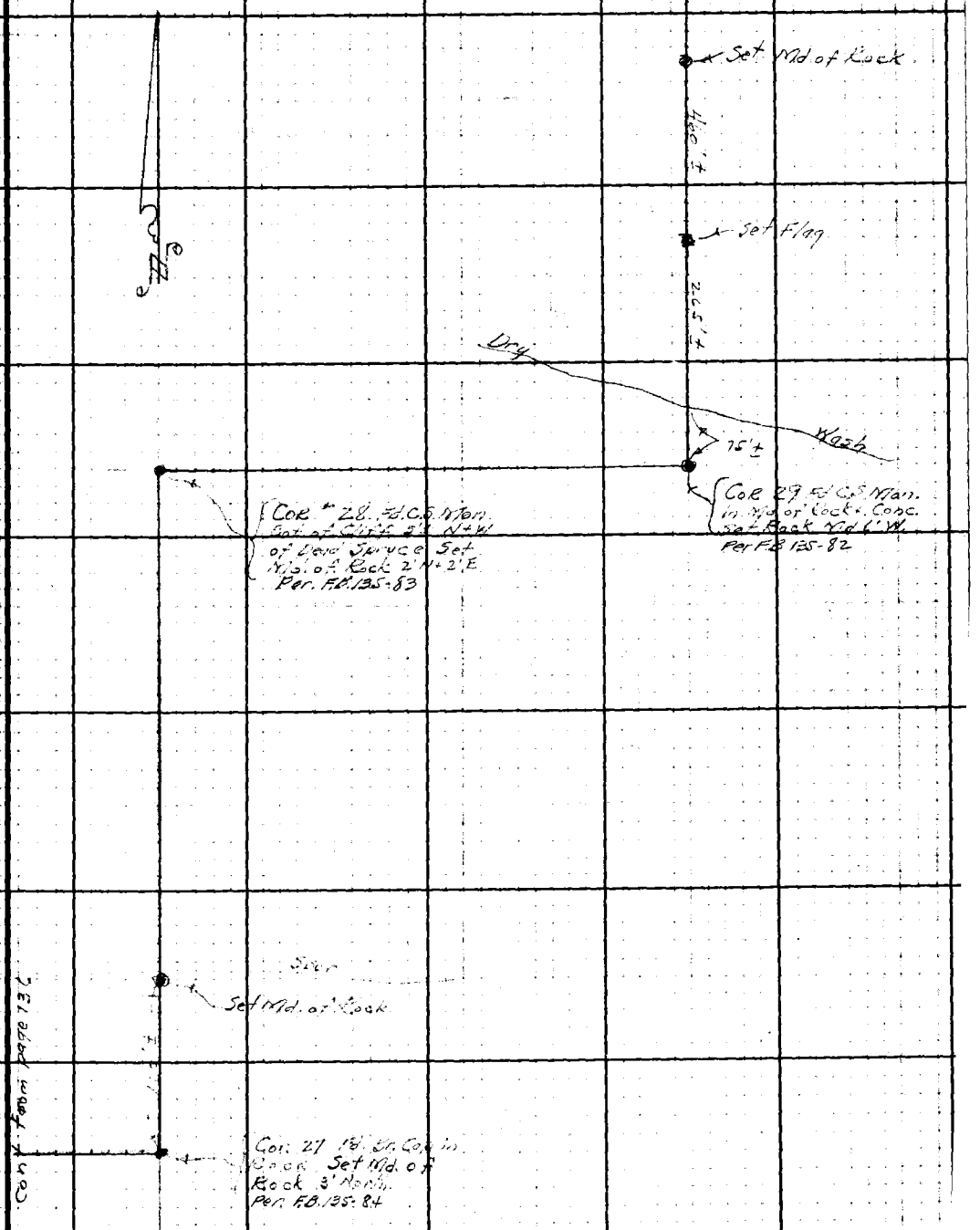
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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 Crystal Lake Park	F.B. 148 PG. 137
Map No. GSB-445-2	W. O. 7910 Tape No. St'd °F	
Office Work	Surveyed by E. S. Tombleson	
Checked	Notes E. S. T. Date 5-27-40	
Date	Indexed A. C. Johnson	

Cont. to page 138



Cont. from page 136

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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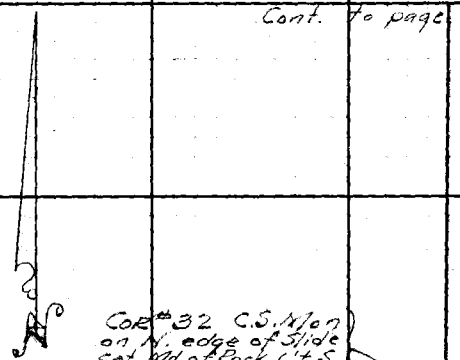
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 10-39

F.B. 648 PG. 138

Cont. to page 139



Cont. from page 137

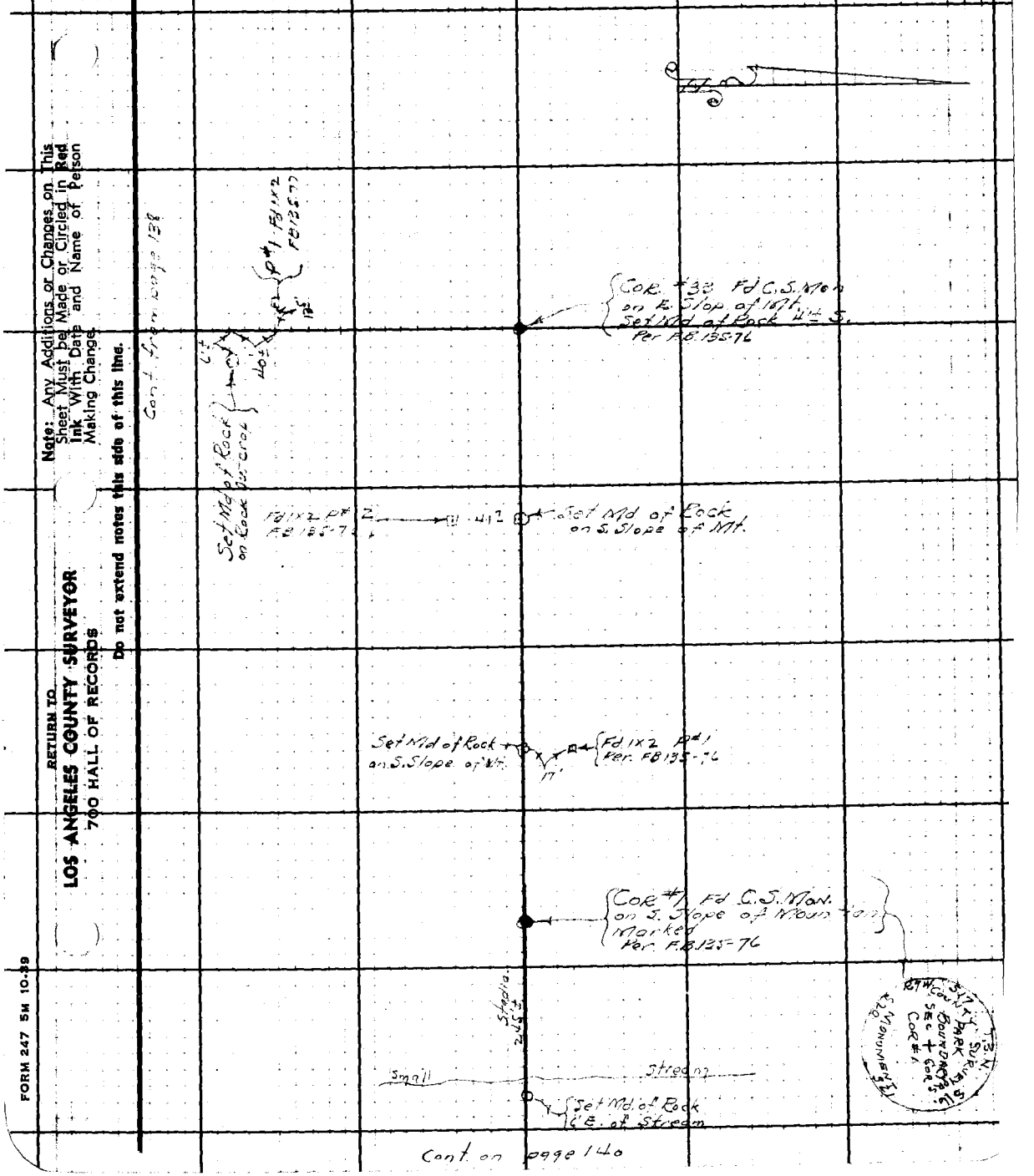
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this link.

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 CRYSTAL LAKE PARK
Map No. CS.B.445-2	W. O. 7910 Tape No. St'd °F
Office Work McA. 11/6/40	Surveyed by E. S. TOMBLESON
Checked	Notes E. S. T. Date 5-28-40
Date	Indexed A. C. Johnson

F.B. 648 PG. 139



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 10-39

Cont on page 139

F.B. 648 PG. 140

top Small Spur
Set Md. of Rock

Bot. Draw

Stadia.
186' @ 15°00' = 173.5'

△ STA A-7 173.5' ±

112°38'20"

Set Md. of Rock
Top of Ridge

Set Md. of Rock
on Break

Set Md. of Rock.
25' ± W. of Wash
5' N. of Telepole "No Wires"

290' ± Stadia

6' ±

Set 1½" Line Stk. +
Md. of Rock 6' ± S. of Line
on top of Spur Ridge
~~330' ± Not~~ 5-15
450 per CS.B-445-2

440' ± Stadia

Set Md. of Rock on Rock Outcrop
at Head of Draw above Big Cienega

Stadia
374' ±

Set Md. of Rock on Break

Stadia
108' ±

Cor #2 Fd. C.S. Mon
Set Md. of Rock 5' W.
Per F.B. 135

Cont on page 141

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS
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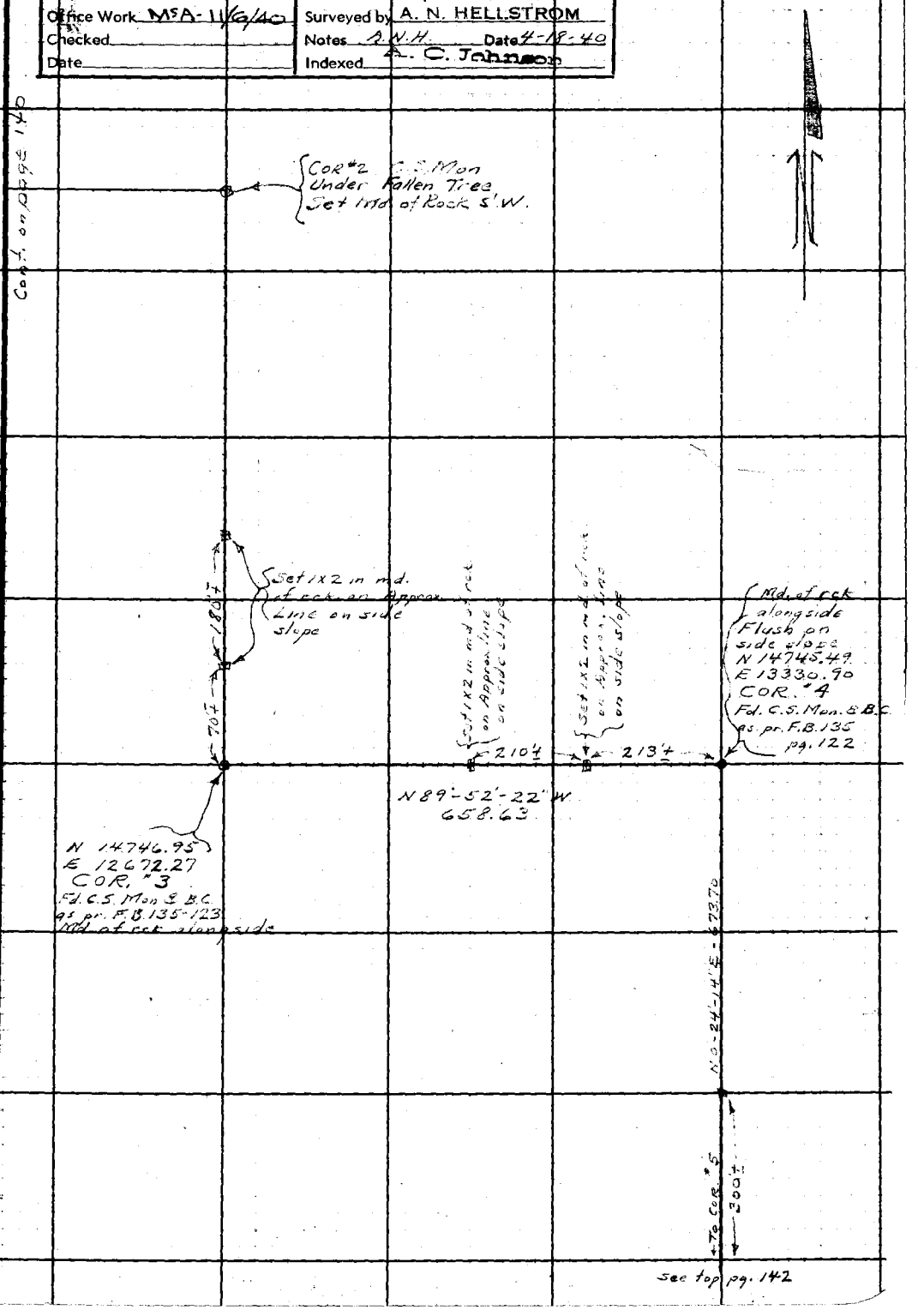
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of CRYSTAL LK. PARK
Map No. CS.B-445-2	W. O. 7910 Tape No. Std °F
Office Work MSA-11/6/40	Surveyed by A. N. HELLSTROM
Checked	Notes A.N.H. Date 4-18-40
Date	Indexed A. C. Johnson

F.B. 648 PG. 141



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 10-39

F.B. 648 PG. 142

① 39°-58'-50"
④ 159°-55'-10"
39°-58'-47½"

① 102.55	@ 10-15 T60	=	100.89
② 102.47	@ 10-00 T "	=	100.89
① 83.47	@ 17-07 T62	=	79.76
② 83.33	@ 16-48 T	=	79.76
			180.65 Avg.

① 54°-45'-40"
④ 219-02-40"
54°-45'-40"

① 22°-47'-00
④ 91°-07'-50"
22°-47'-00

① 102°-27'-10"
④ 49°-48'-00"
102°-27'-00"

① 284.94	@ 0-56 T74	=	284.88
② 284.93	@ 0-49 T "	=	284.88
① 236.18	@ 2-23 T "	=	235.95
② 236.16	@ 2-15 T "	=	235.96
			Avg. 520.83

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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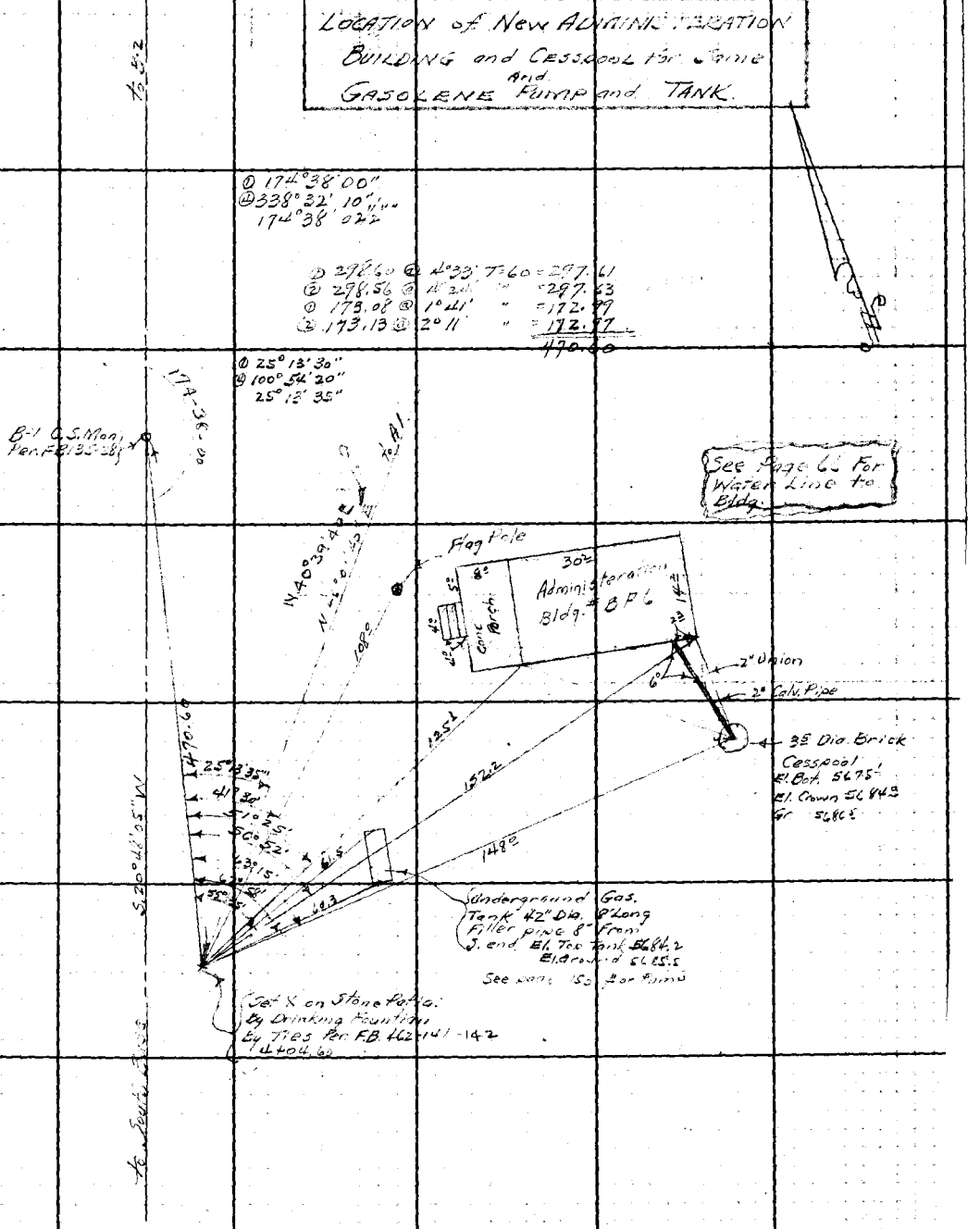
Notes Ck'd by R.W. McA	Survey of CRYSTAL LAKE PARK	F.B. 648 PG. 149
Map No. C.S.B. 445-7	W. O. 7910 Tape No. 49 St'd 84°F	
Office Work R.W. McA.	Surveyed by [illegible] STROM	
Checked	Notes E.S.T. Date 5-17-40	
Date	Indexed C. Johnson	



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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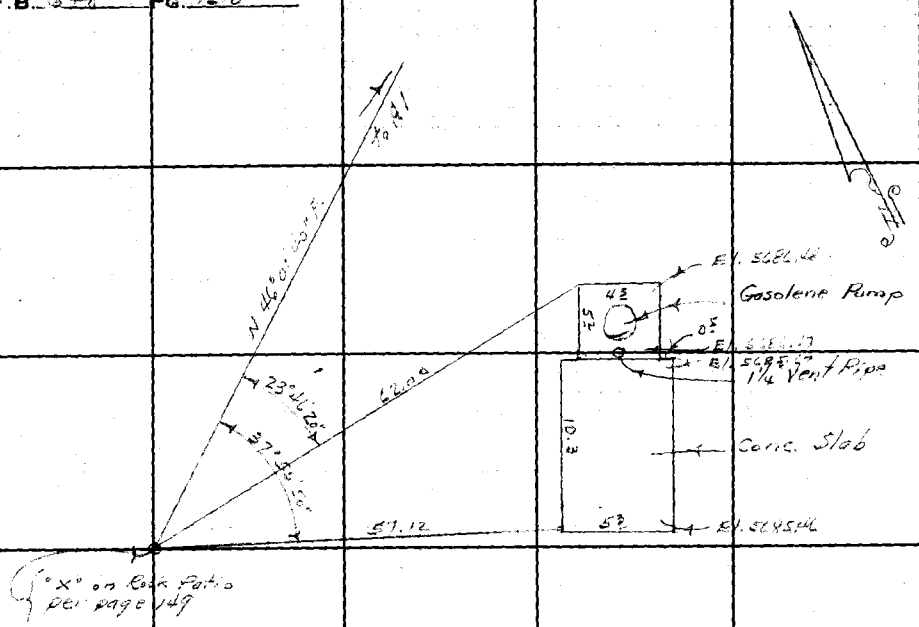
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 10-39

F.B. 648 PG. 150

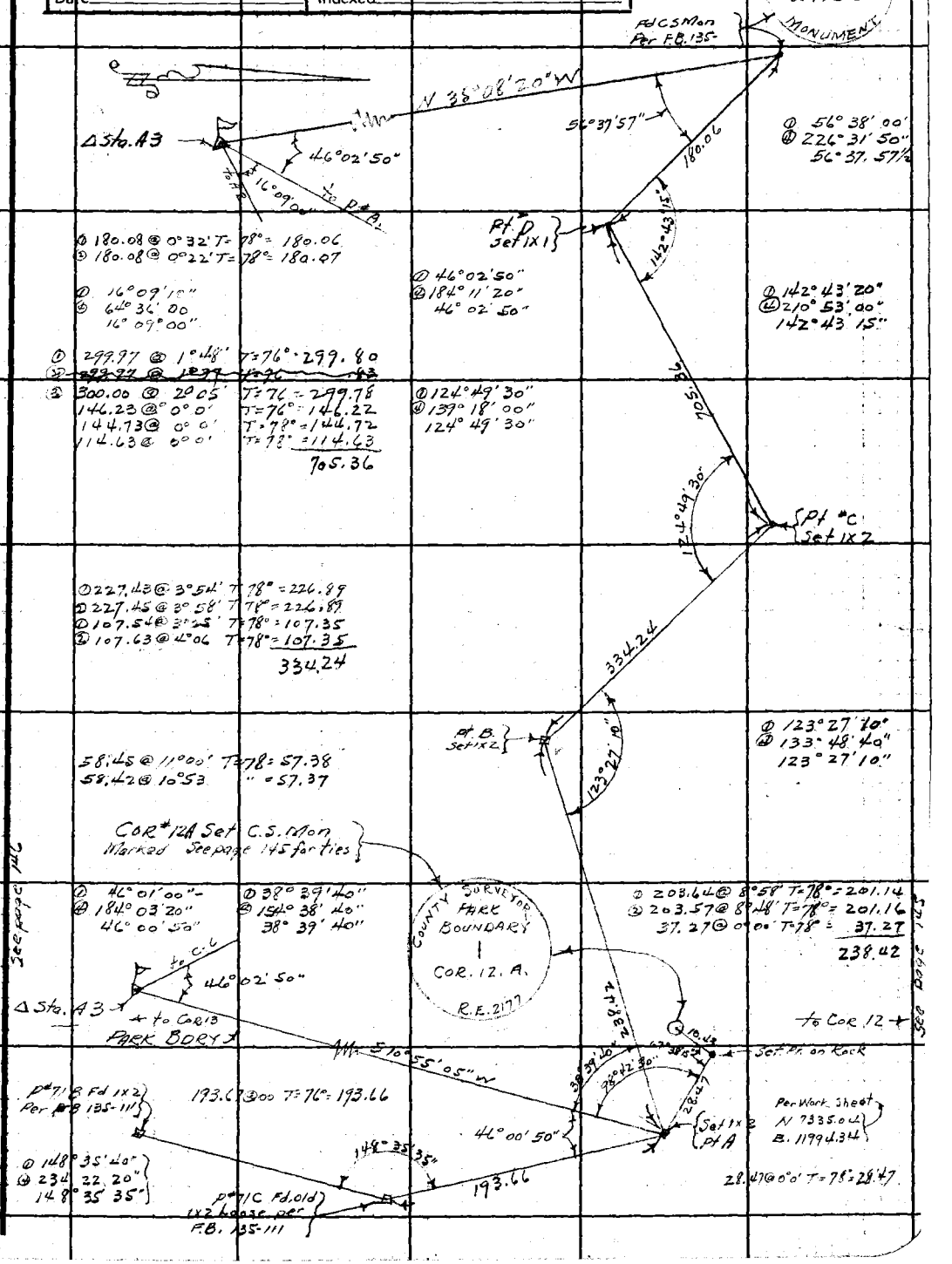


RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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 CRYSTAL LAKE PARK	F.B. 648 Pg. 147
Map No. CSB-445-1	W. O. 7910 Tape No. 49 St'd 84°F	
Office Work McA-11/6/40	Surveyed by E. S. TOMBLESON	
Checked	Notes E.S.T. Date 5-14-30	
Date	Indexed A. C. Johnson	



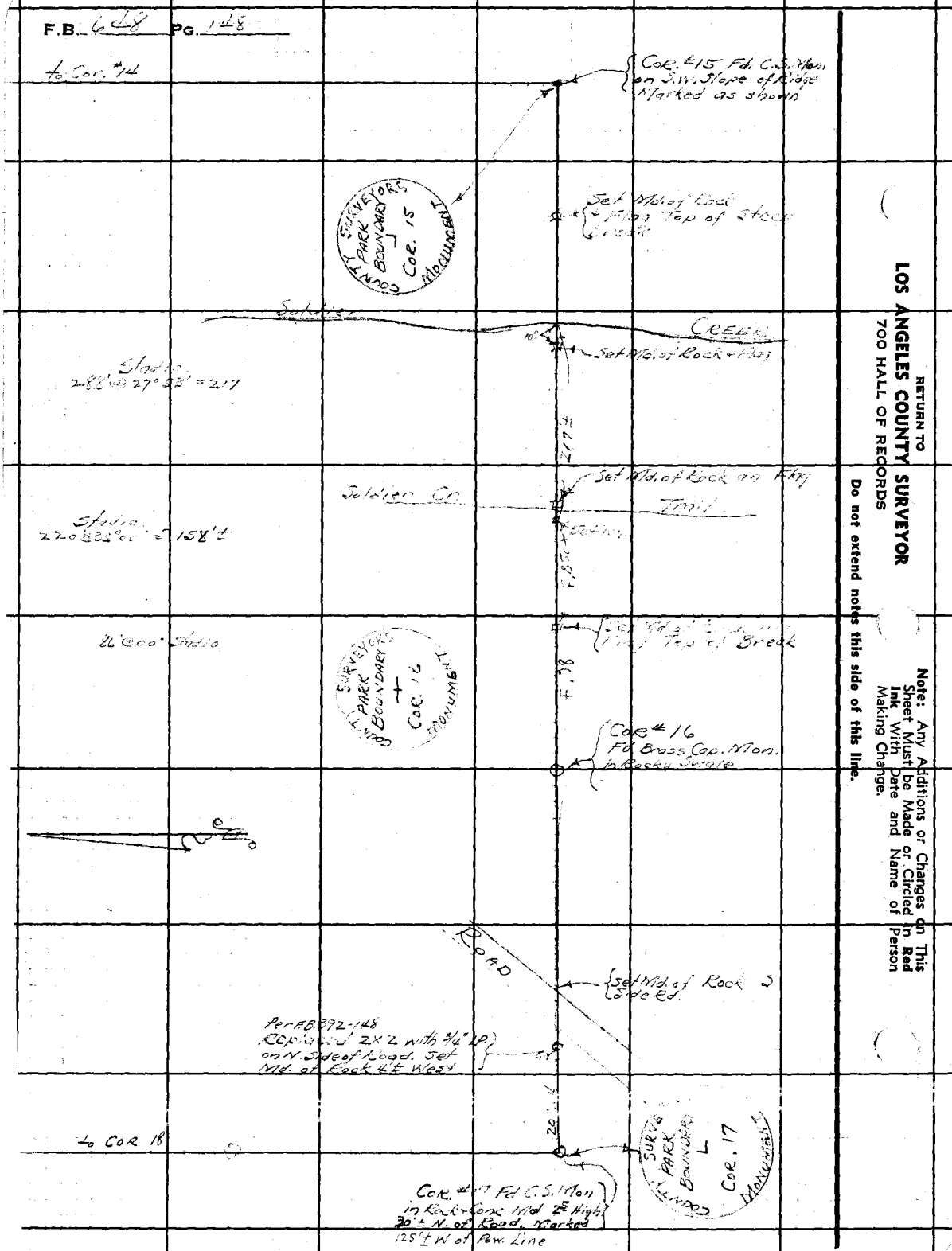
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 10-39

F.B. 642 Pg. 148



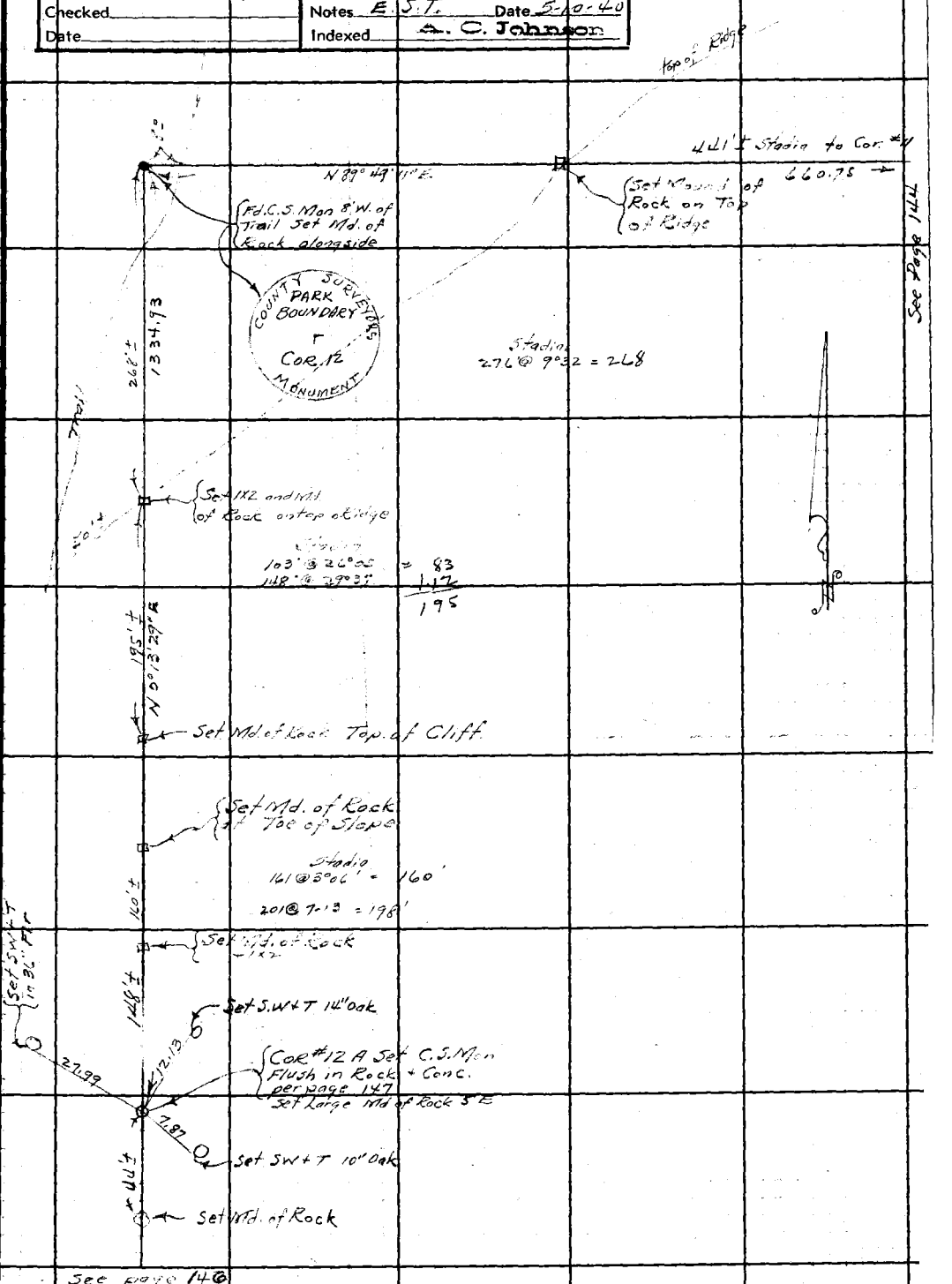
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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 Crystal Lake Park
Map No. CSB-445-1	W. O. 7910 Tape No. St'd °F
Office Work McA-11/6/40	Surveyed by E. S. Tombleson
Checked	Notes E. S. T. Date 5-10-40
Date	Indexed A. C. Johnson

F.B. 648 PG. 145



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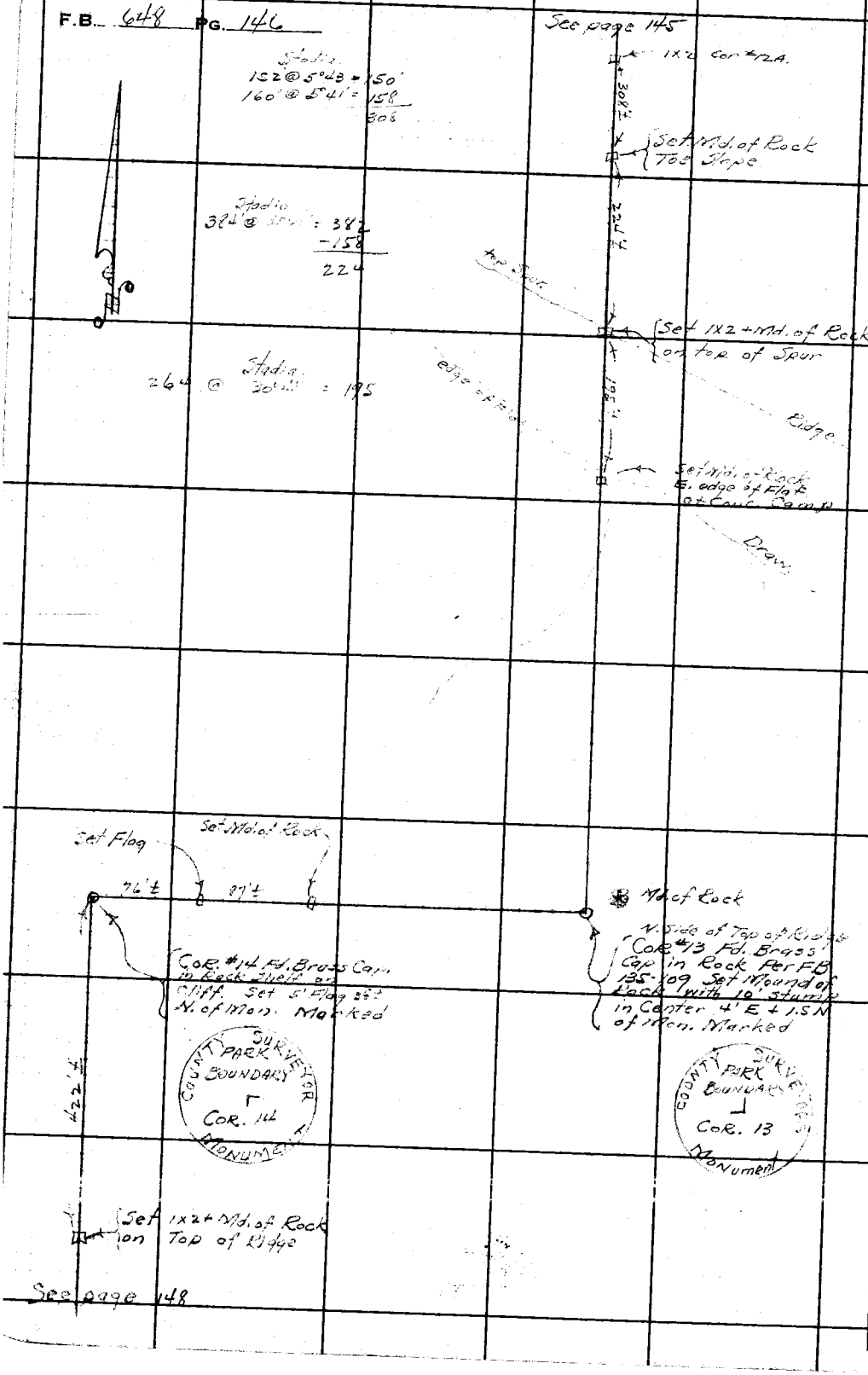
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 10-39

F.B. 648 PG. 146



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 Crystal Lake Park
Map No. CS.13-445-1,2	W. O. 7910 Tape No. Std °F
Office Work MsA-11/6/40	Surveyed by E. J. Tomblesen
Checked	Notes E.S.T. Date 4-20-40
Date	Indexed A. C. Johnson

F.B. 648 PG. 143

See Bot. pg. 142.

259'± Stadia

x Set Md. of Rock

253'± Stadia

x Set 1x2 + Md. of Rock on W. Slope

211'±

{Set 1x2 + Md. of Rock on N. Bank of Stream

210°

Spring goes to pg. 36 {Small Stream

195' Stadia

{Set 1x2 + Md. of Rock on top of Ridge

150' Stadia

{Set 1x2 in Md. of Rock on Small Spur

Stadia 78'

Set N.T. in N. Side of 6" Fir Tree on S. Side

{Set 1x2 + Md. of Rock in Rock Slope

125'±

{Set Md. of Rock in Flat

408'± Stadia

Wash

Dry

20'

{Set 1x2 + Md. of Rock S. Bank Dry Wash

492'± Stadia

{Set 1x2 + Md. of Rock

355'± Stadia

Set ¾" I.P. in Md. of Rock

N10008.06
E.13957.02

COUNTY SURVEYORS PARK BOUNDARY COR. 8 MONUMENT

{Fd. C.S. Mon. Flush, Marked as Shown. Set Md. of Rock alongside
N 10006.72 E. 13297.53

183'± Stadia

290'±

{Set 1x2 + Md. of Rock

Fd. C.S. Mon. Flush, Marked as Shown Set Md. of Rock Along Side

COUNTY SURVEYORS PARK BOUNDARY COR. 7 MONUMENT

See Top pg 144

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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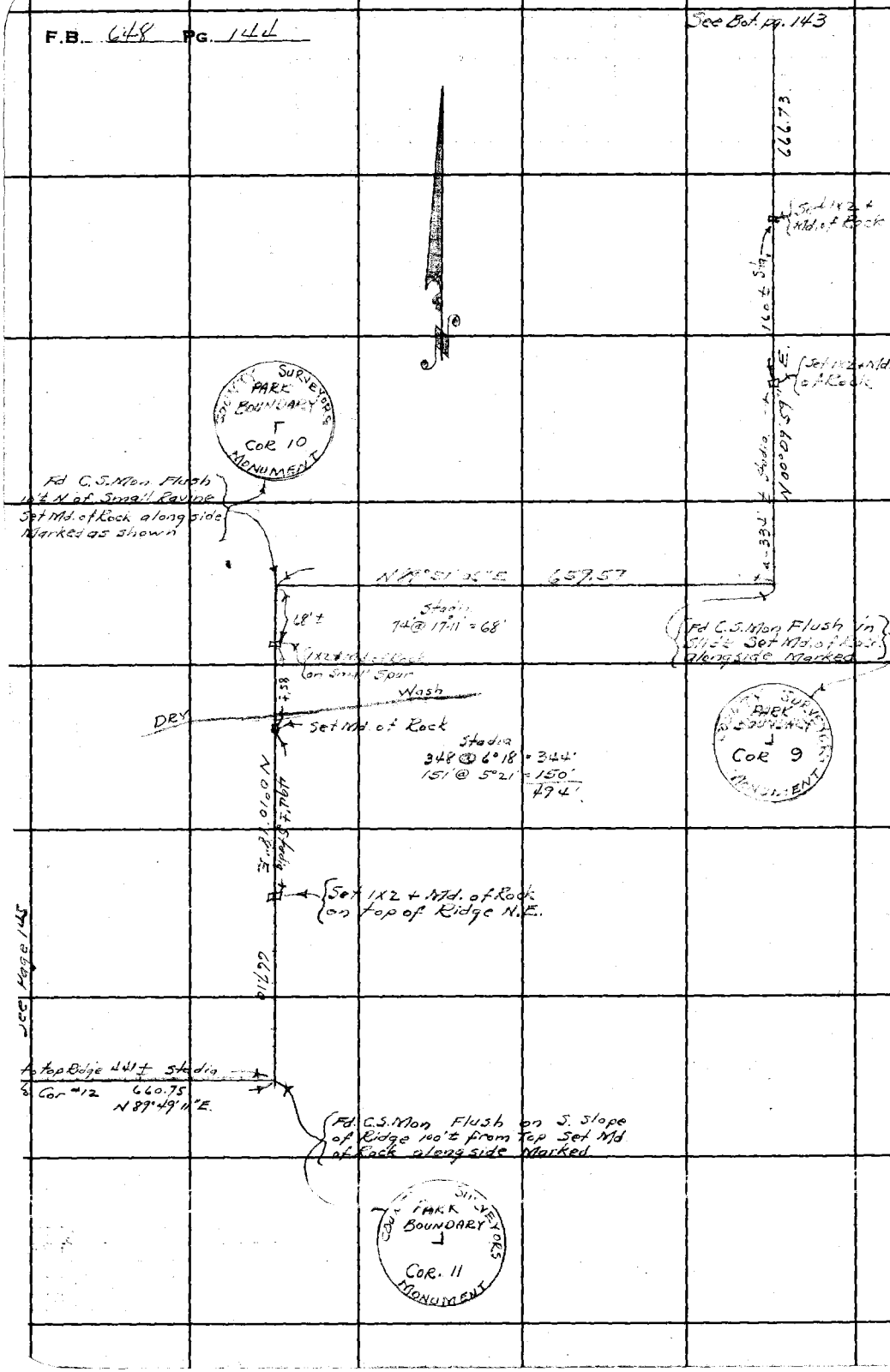
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 10-39

F.B. 648 PG. 144



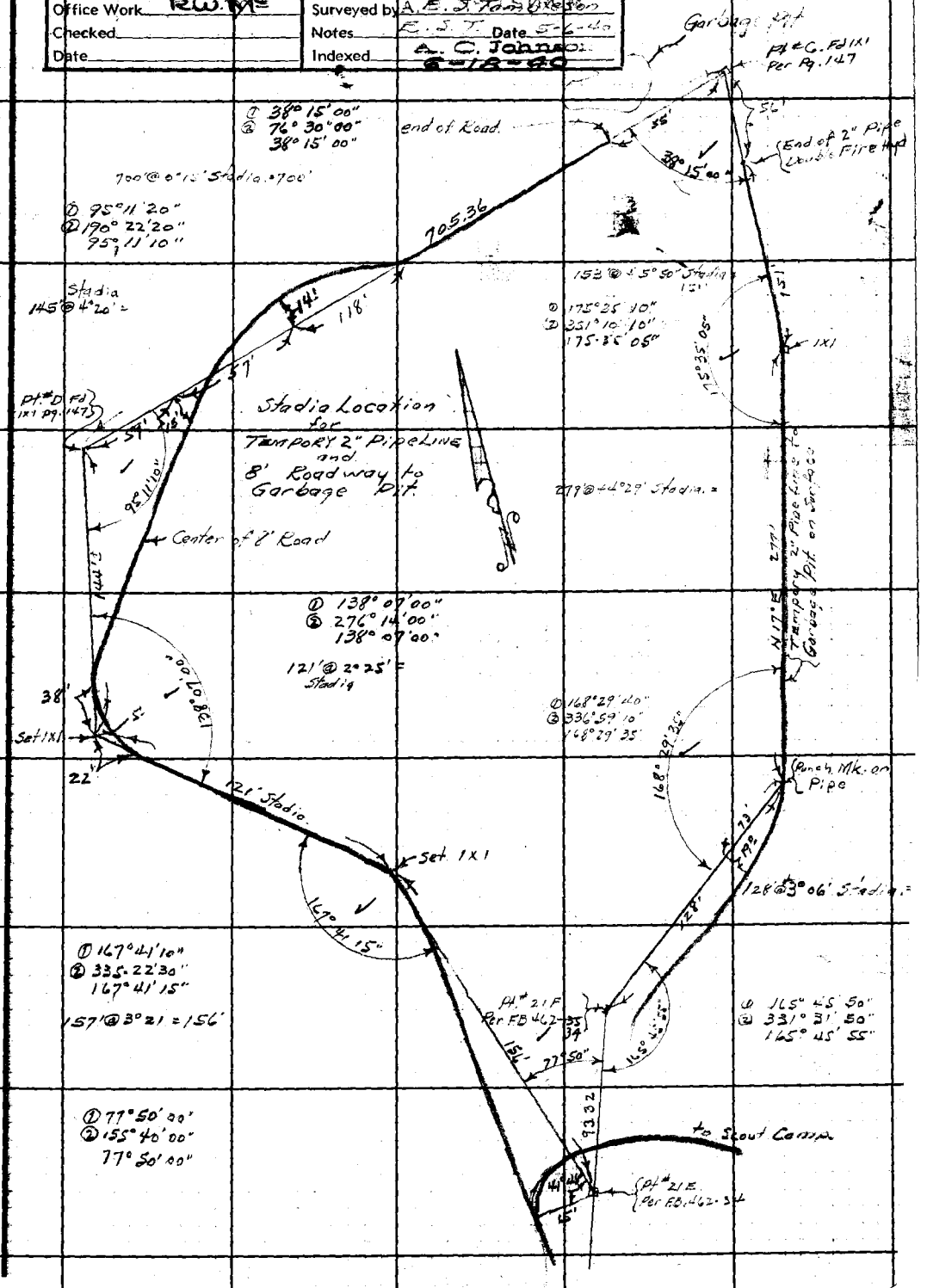
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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 Crystal Lake Park
Map No. CSB-445-7	W. O. 7910 Tape No. St'd °F
Office Work R.W.McS	Surveyed by A. E. J. Tambrelson
Checked	Notes E. S. T. Date 5-6-40
Date	Indexed A. C. Johnson 6-18-40

F.B. 648 PG. 151



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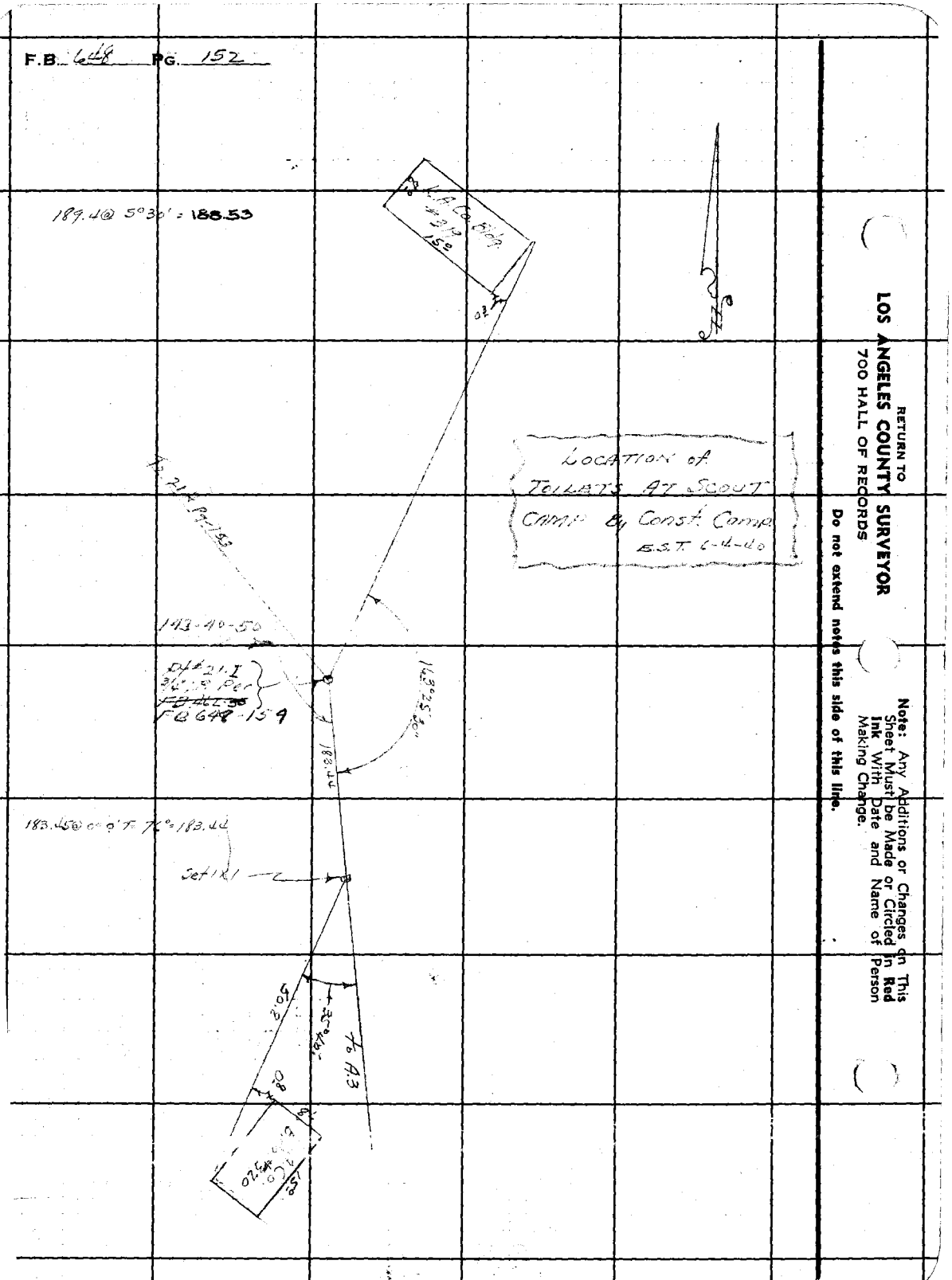
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 10-39

F.B. 648 PG. 152



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.

Date 5-3-40 Notes by E.S.T Chief Party E.S. Tombleson F.B. 6?? Pg 153

Platted by RW.McA.	W. O. No. 7910 B. S. O. No.
Date	Location Crystal Lake Park
Map No. CS.B.4457	Surveyed by E.S.T.
Platting C'k'd by	Date 5-3-40
Date	Indexed A. C. Johnson

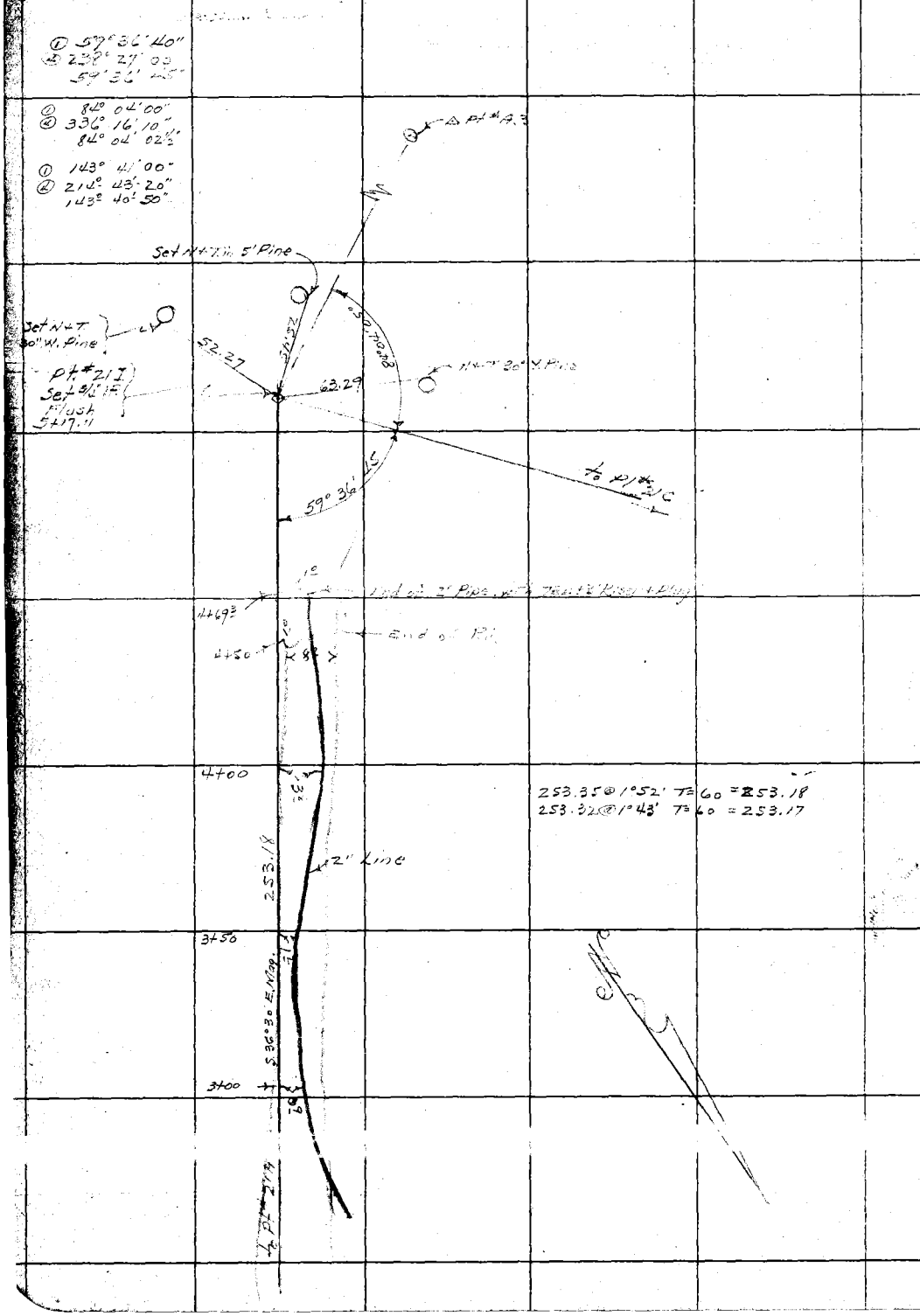
154 Cont. Pg. 36

Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red. WITH DATE AND NAME OF PERSON MAKING CHANGE.

RETURN TO LOS ANGELES COUNTY SURVEYOR

Do not extend notes this side of this line

F.B. 648 PG. 154 E.S.T. Chief Party Notes by E.S.T. Date 5-3-40



263.93
253.18

RETURN TO
LOS ANGELES COUNTY SURVEYOR

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Form 307 5M 10-34

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LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Do not extend notes this side of this line

STATION	B. S.	H. I.	F. S	ELEV.	
		LEVELS		For	2" Pipe Line To Boys Scout Camp at Coast Camp
T.B.M.	6.40	5029.53		5023.13	Fd Chiseled [illegible] top of Stone Pier N.W. Cor. of
T.P.			0.75	5028.78	Foundation to Mess Hall Per L.B. 637-26
	7.30	5035.08			
Pl#21F			0.13	5037.25	1x2
0+05			3.5	34.6	Top of [illegible]
" Gr.			2.5	35.6	
0+06 4			3.3	34.7	Top of [illegible]
" Gr.			2.5	35.6	
0+50			8.2	29.9	
" Gr.			6.8	31.3	
T.P.			1.77	5026.31	
	0.16	5026.47			
Pl#21G			2.78	5023.69	3/4" [illegible]
1+00			1.3	25.2	
Gr.			0.1	26.4	
1+22			4.1	22.4	
Gr.			2.8	23.7	
1+50			7.3	19.2	
Gr.			5.6	20.9	

Profile No. ____ Notes Red. ____ Platted ____ Job No. 771 Division No. ____ L. B. 648 Pg. 159

Date ____ Date ____ Survey of [illegible]

X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by [illegible] Notes [illegible] Date 5-6-40

Date ____ Date ____ Map No. CD-445-7 Indexed A. C. Johnson

No Profile

Form 307 5M 10-34

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Do not extend notes this side of this line

STATION	B. S.	H. I.	F. S	ELEV.		
		5026.47				
2+00			11.5	15.0		
" Gr.			10.1	16.4		
Pt #21.4. (T.P.)			11.74	5014.73	3/4" I.P.	
	1.67	5016.40				
2+30			2.8	12.6		
			1.3	15.1		
2+64			3.1	13.3		
			1.5	14.9		
3+00			3.1	13.3		
			1.4	15.0		
3+50			5.2	11.2		
			3.8	12.6		
4+00			7.5	08.7		
Gr.			6.1	10.3		
4+69.3			8.1	08.3		
Gr.			6.8	09.6		
Pt #21.2	6.18	5013.91	8.67	5007.73		
T.P.			0.10	5013.[illegible]		
	12.07	5025.88				
T.B.M.			2.74	5023.14	El. 5023.13	Chiseled □ in Top of Pier [illegible]

L.B. 648 P.G. 156 Job. No. ____ Division No. ____ Notes Red ____ Plotted ____ Profile ____
Survey of ____ Date ____ Date ____ No. ____
Survey by ____ Notes ____ Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed A. C. Johnson Date ____ Date ____ Date ____ No. ____

FORM 247 5M 10-39

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
Map No. C.S.D. 445-7
Office Work M'S A Oct. 1940
Checked
Date

Survey of Crystal Lake Park
W. 0750 Tape No. Std. °F
Surveyed by A. N. HELLSTROM
Notes Good Date 6-17-40
Indexed A. C. Johnson

F.B. 644 PG. 157

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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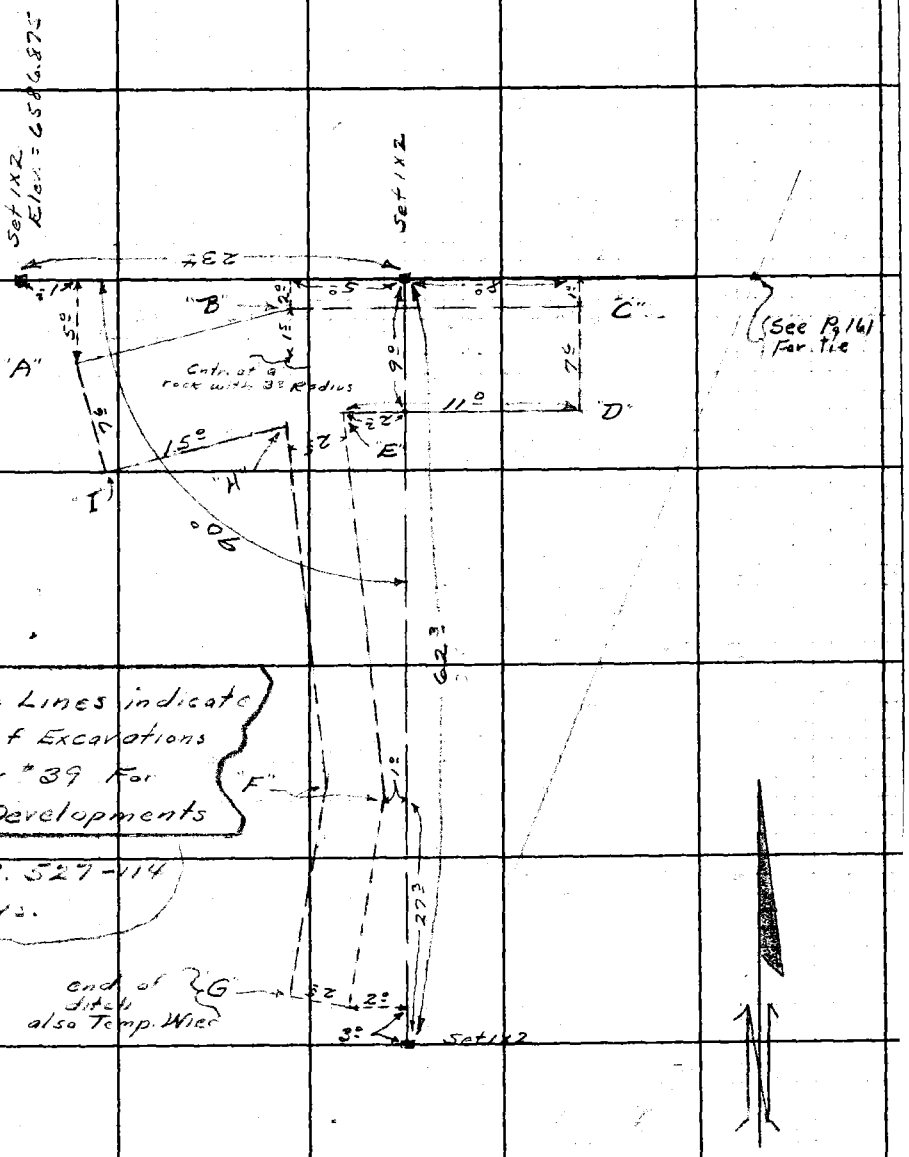
Note: Any Additions or Changes on This Sheet Must be Made or Circled in **Red Ink** With Date and Name of Person Making Change.

31

Notes Ck'd by	Survey of CRYSTAL LAKE PARK
Map No. CSB-445-7	W. O. 7910 Tape No. Std. °F
Office Work McA-10/11/40	Surveyed by A. N. HELLSTROM
Checked	Notes A.N.H. Date 6-24-40
Date	Indexed A. C. Johnson 7-10-40

F.B. 648 PG. 159

WIER WORK at BIG CIENEGA



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 10-39

F.B. 648 PG. 160

Measurement of Water in a Temporary Wier at Big Cienega On June 24, 1940 at 11:00 A.M. was 0.11 ft In a V type right angled Wier

Using Formula — $Q = 2.54 H^{5/2}$

Q quantity of water in cu. ft. pr. second
H Head of water,

Calculated flow = 4.56 gals. pr. minute

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700 HALL OF RECORDS

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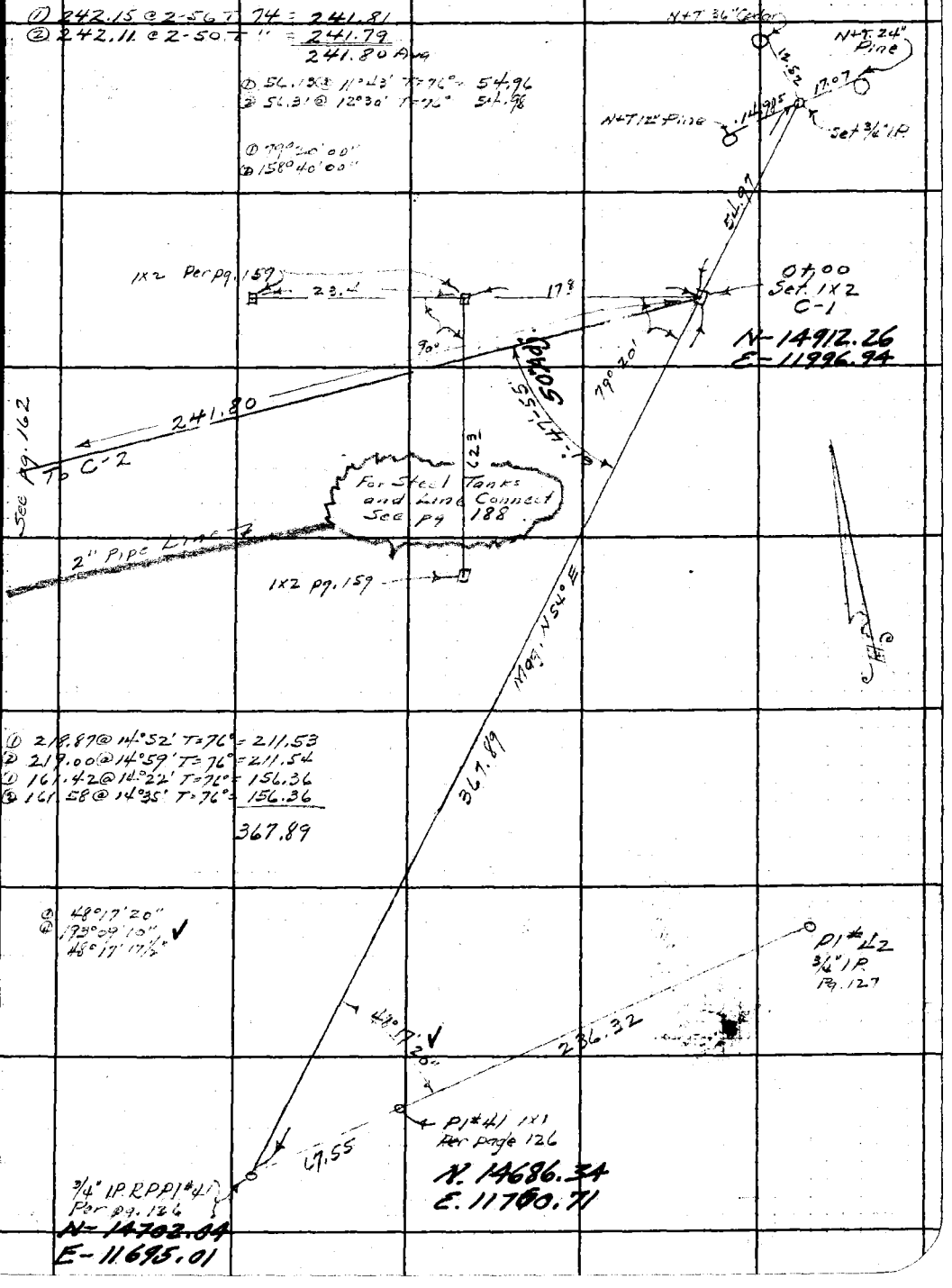
Notes Ck'd by	Survey of CRYSTAL LAKE PARK	F.B. 648 Pg. 161
Map No. CSB-445-7	W. O. 7910 Tape No. St'd °F	① 61°-48'-00"
Office Work MSA 10/11/40	Surveyed by A. N. HELLSTROM	② 247°-11'-40"
Checked	Notes E.S.T. Date 6-26-40	61°-47'-55"
Date	Indexed [illegible] 7-10-40	



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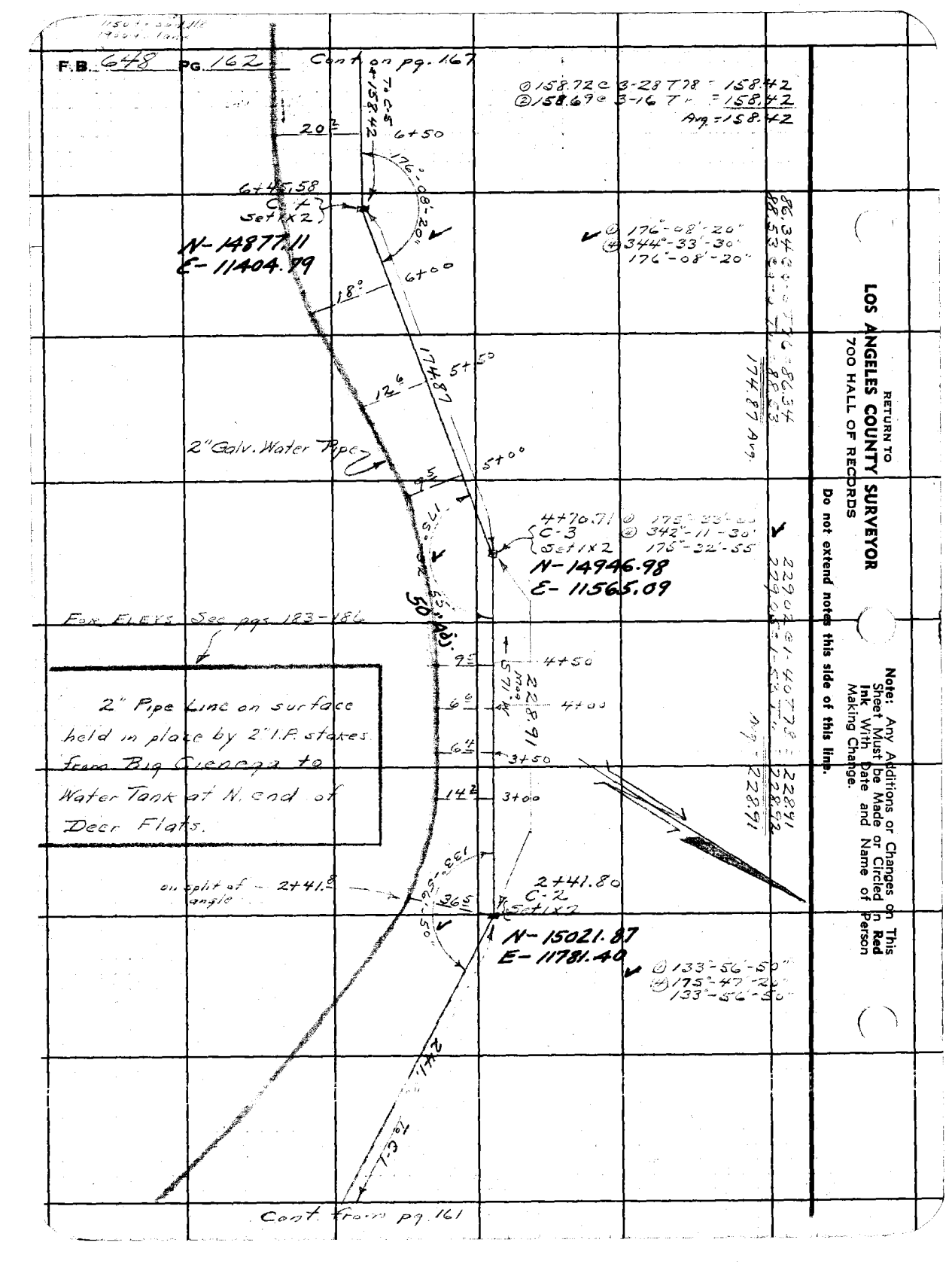
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 10-39

F.B. 648 PG. 162

Cont on pg. 167



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Form 307 5M 10-34

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700 HALL OF RECORDS

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Do not extend notes this side of this line

STATION	B. S.	H. I.	F. S	ELEV.		
BENCH - LEVELS TO WATER TANK at N. END of DEER FLATS						
C.S. Mon. Sta. C-14				6360.305	B.M. - STA. C-14	Brass Cap Mon. on N. end of ridge at E. side of Deer Flats pr. L.B. 527-100
	10.05	6370.355				
T.P.			0 65	6369.705		
	11 375	6381.08				
			3 7	6377 4	top of rd. in draw - low spot	
			2 4	6378 7	[illegible]	
T.P.			0 00	6381 08		
	11 66	6392.74				
T.P.			0 42	6392 32		
	11 62	6403 94				
T.P.			0 25	6403 69		
	11 80	6415.49				
T.P.			0 39	6415 10		
	11 45	6426 55				
T.P.			0 28	6426 27		
	11 54	6437 81				
T.P.			0.62	6437 19		
	9 03	6446 22				
			3 3	6442 9	Gr. at. tank site	
T.B.M.			5 19	6441 03	cut. Spk in Root. of 54" Pine 50'± S. of Tank	

Profile No. ____ Notes Red. ____ Platted ____ Job No. 7910 Division No. ____ F.B. 648 Pg. 163
Date ____ Date ____ Survey of CRYSTAL LAKE PARK
X-Sec. No. ____ Notes Chkd. NSA Checked ____ Survey by HELLSTROM Notes A.M.H. Date 6-26-40
Date ____ Date ____ Map No. SD445-7 Index [redacted] 7-10-40

No profile

B.B. 648 P.G. 164 | Job. No. 7910 | Division No. | Notes Red | Plotted | Profile

Survey of CRYSTAL LAKE PARK | Date | Date | No.

Survey by HELLSTROM | Notes A.N.H. | Notes Chkd. | Checked | X-Sec.

Indexed | Date | Date | Date | No.

STATION	B.S.	H.I.	F.S.	ELEV.

Form 307 5M 10-34

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See F.B. 462-163 for Misc. Ties to Lake Park area

Notes Ck'd by		Survey of CRYSTAL LAKE PARK	F.B. 648 Pg. 165
Map No.		W. O. 7910 Tape No.	St'd °F
Office Work		Surveyed by A. N. HELLSTROM	
Checked		Notes C. S. T. Date 6-26-40	
Date		Indexed C. Johnson 7-10-40	

CONTROL LINE For Pipe Line from Tank Site at DEER FLATS

Approx. Loc. Ft. Destroyed. See pg. 163

250'@ 6°44' Stadia = 247'

Tank Site 131,642.9 Var. page 123

① 76°34'20"
② 306°17'20"
76 34 20.

① 135°18'10"
② 270°36'20"

296' @ 12°29' Stadia = 282'

282' Stadia

103'@ 12°59' Stadia = 98'

① 86°22'40"
② 345°31'20"
86-22 50.

① 172°16'40"
② 344 33' 40
172° 16' 50".

247'

10°10'20" Calc.

Pl #31 1X2 Per pg. 124

11+54.38 going N

See pg. 168 — C-11 Set 1X2

98' Stadia

Set 1X2

N.T. 20" Spruce

N.T. 12" Spruce

86°22'

+76°34'20"

382.17

Pl #30 Per page 124

①	298.74	@ 3-56	T78 =	298.24
②	298.29	@ 3-42	T =	298.24
③	108.74	@ 5-35	T82 =	108.20
④	108.29	@ 5-19	T82 =	108.20

406.51 Avg.

412.25

280.90
280.62
54.71
335.62 Avg.

7+42.13 Set 1X2

N.E.T. in 3" Pine

335.62

going N 4706.51 Set 1X2 C-12

nail in N.W. Cor. Mont. Tail 61

57.51

①	223.77	@ 6-43	T84 =	222.23
②	223.84	@ 6-53	T =	222.23
①	191.64	@ 7-27	T =	190.02
②	191.55	@ 7-15	T =	190.02

412.25 Avg

See pg. 191

① 11°50'30"
② 47°21'40"
11°50'25".

406.51

11°50'25"

N. 21°30' E.

Pl #29 Per page 124 3/4" I.P.

N.E.T. in 30" Spruce

N.E.T. in 20" Spruce

13.41

11.92

16.08 N.E.T. in 18" Pine

C-13 Set 1X2

471

13°22'00"

708.17

Pl #28 3/4" I.P. pg. 123

① 13°22'00"
② 53°28'00"
13°22'00".

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
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700 HALL OF RECORDS

FORM 247 SM 10-39

RETURN TO
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700 HALL OF RECORDS

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F.B. 648 PG. 166

Notes Ck'd by	Survey of CRYSTAL LK. PK.
Map No. CSB-445-7	W. O. 2910 Tape No. 49 Std 84°F
Office Work MSA-Oct.'40	Surveyed by A. N. HELLSTROM
Checked	Notes A.N.H. Date 7-1-40
Date	Indexed A. C. Johnson 7-10-40

F.B. 648 PG. 167

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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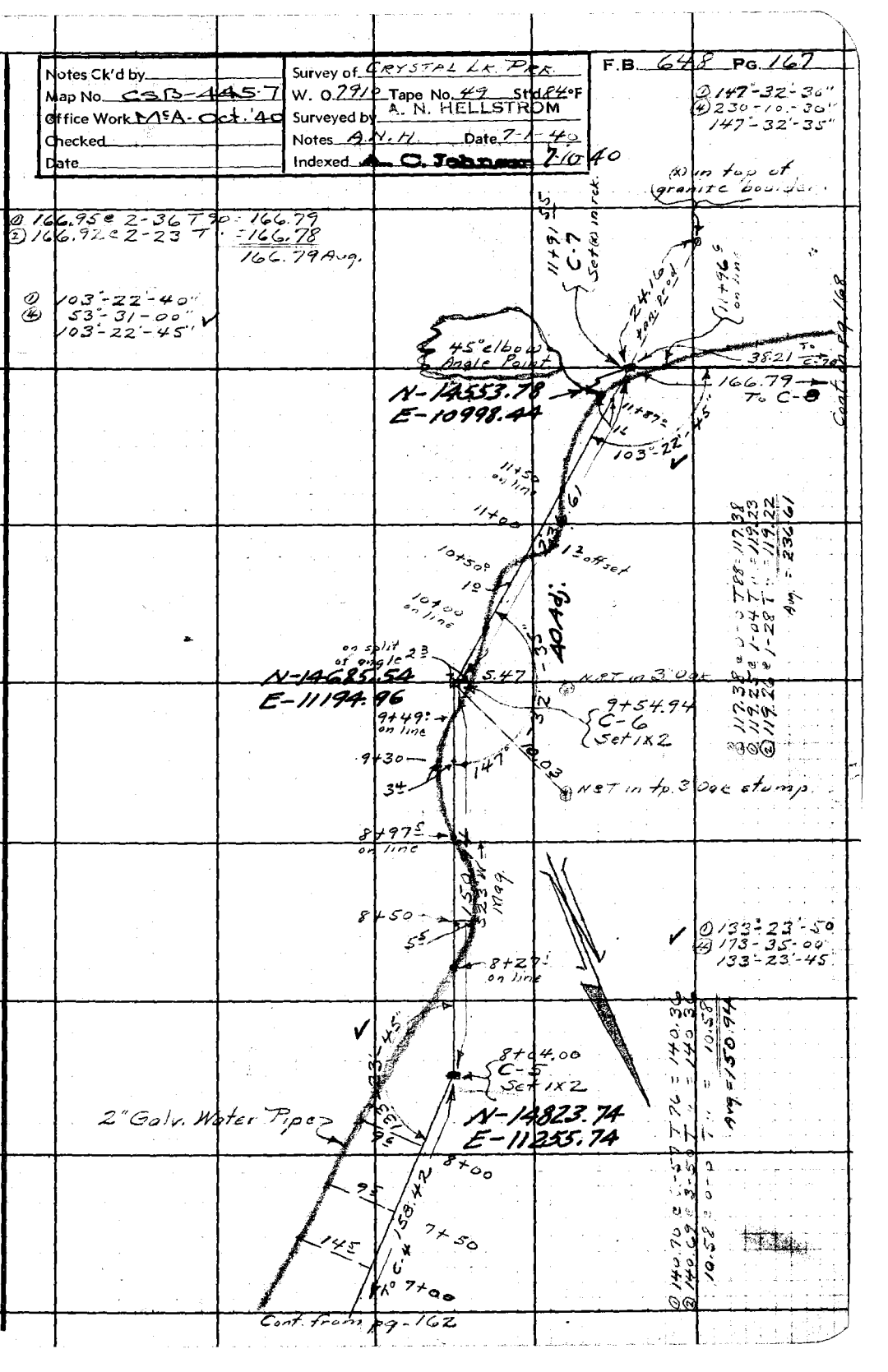
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 10-39



RETURN TO
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700 HALL OF RECORDS

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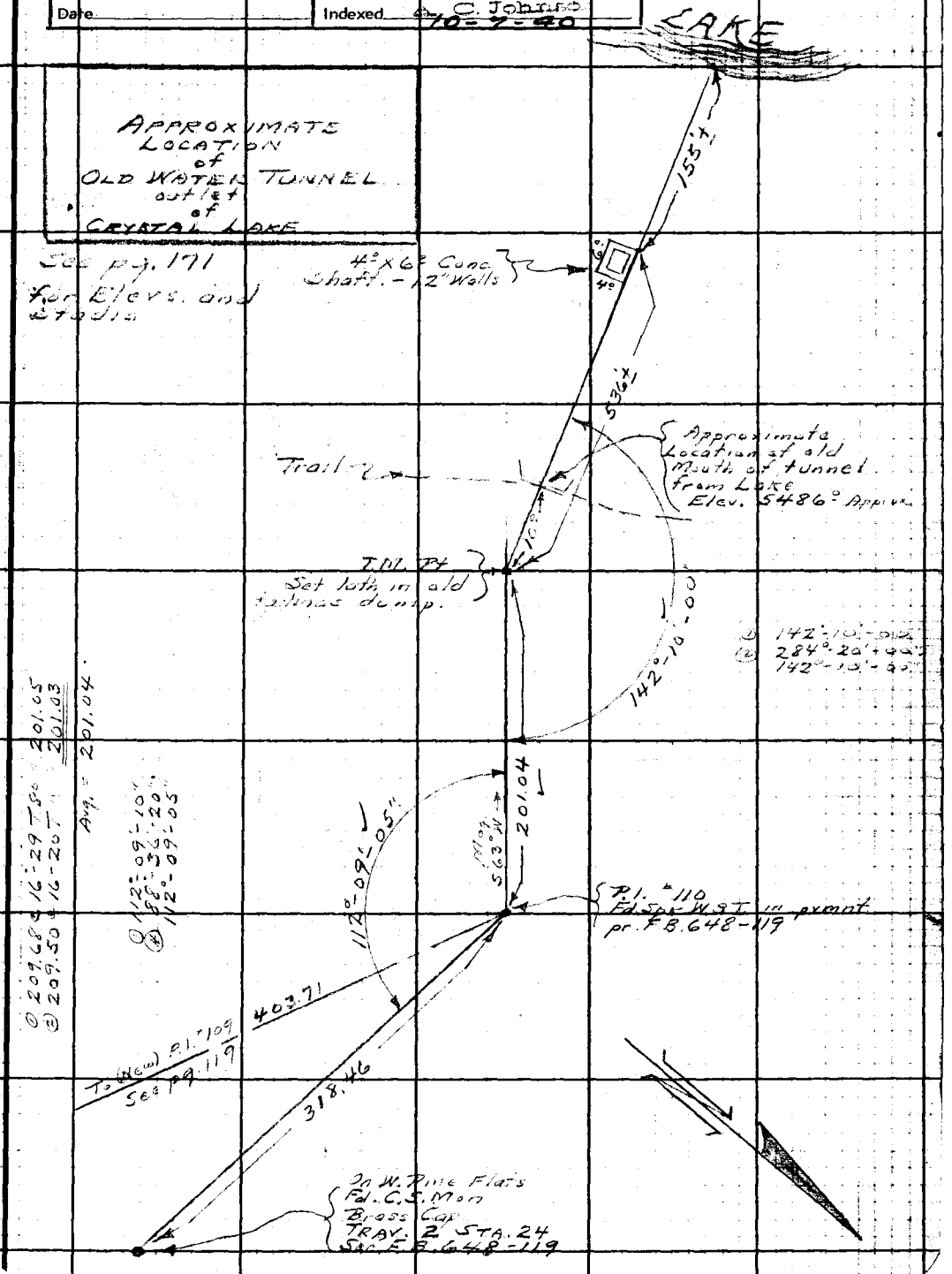
Notes Ck'd by	Survey of CRYSTAL LAKE PARK	F.B. 648 PG. 169
Map No. C.S.D. 445-G	W. O. 7910 Tape No. St'd °F	
Office Work M.A. 10/28/40	Surveyed by A. N. HELLSTROM	
Checked	Notes A.N.H. Date 8-6-40	
Date	Indexed A. C. Johnson 10-7-40	



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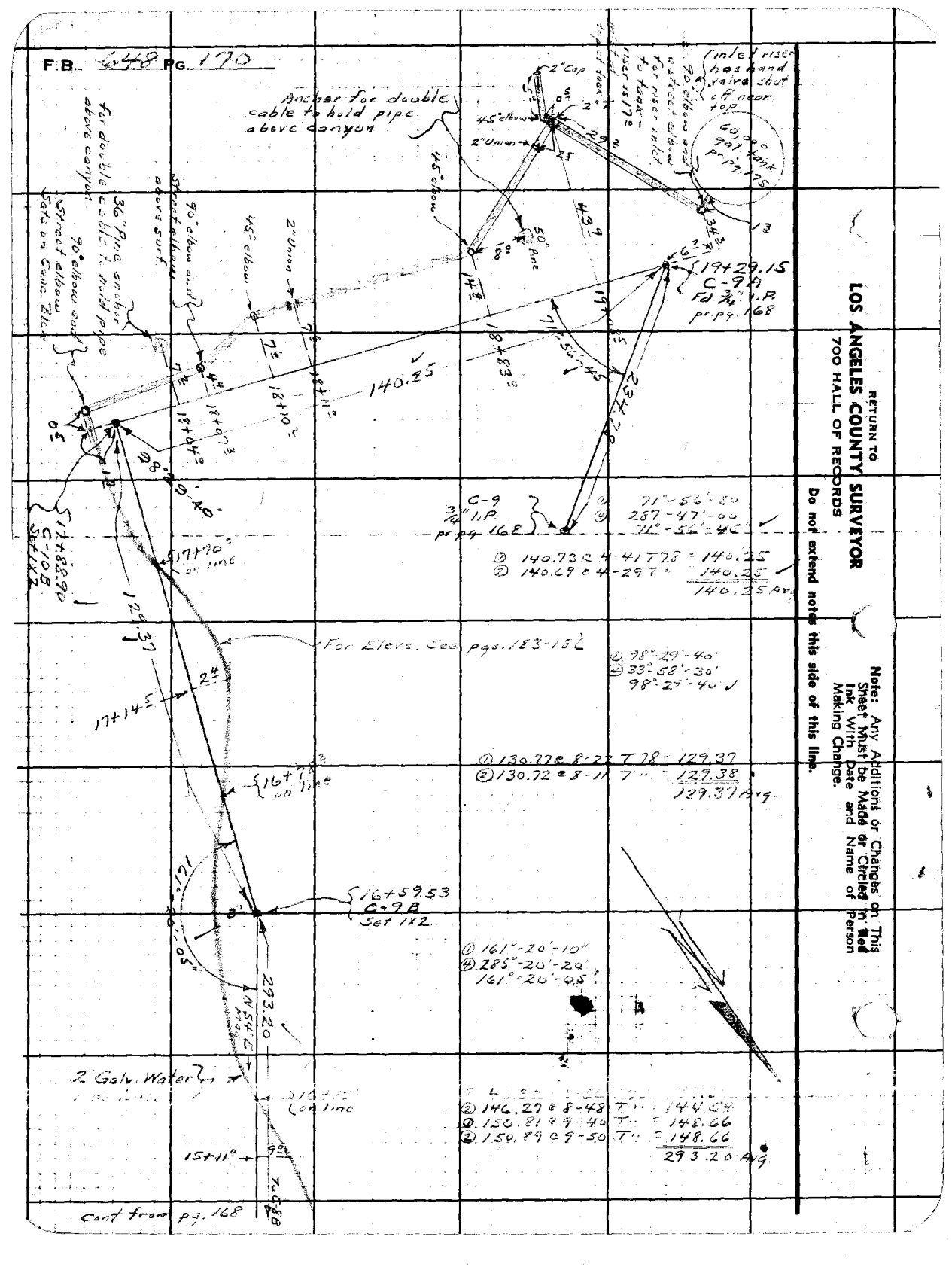
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 10-39

F.B. 648 PG. 170



RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Form 301 10M 3-34

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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

Transit at	Sight on	Stadia Intercepts	Stadia Distance	Stadia Rod—	Horizontal Angle 0° to 360° Right	Horiz. Distance	+ — Vertical Angle	Elevation of Point	+ Back Sight	+ — Difference Elevation	Height of Instrument	+ — Vertical Distance	REMARKS Station Left Right
					° '		° '		1				
					° '		° '		2				
					° '		° '	5484 0 6 7		Adj Elev of B.M. 59 pr. L.B. 483-144			
					° '		° '	+ 4 7	3	Cut Spk. in root of 48" Spruce - 75' South			
					° '		° '	5488 8	4 H.I.	of mouth of tunnel from Crystal Lake			
					° '		° '	- 3 2	5	and 4° W. of Trail			
					° '		° '	5485 6	6	elev of T.M. Pt. pr. F.B.			
					° '		° '		7				
Pt. T.M.	P.O.T. '1				° '		° '	5485 6	5 1		5490 7		El. T.M. Pt.
		4.23 / 3	123	3 0	° '	103	+ 24 03	5533 4	8	+ 42 7		+ 45 7	P.O.T. '1
		4.23 / 3	123	4 0	° '	102	+ 24 30	5533 2	9	+ 42 5		+ 46 5	P.O.T. '1
					° '		° '		10				
P.O.T. '1	P.O.T. '2				° '		° '	5533 3	11 4 7		5538 0		P.O.T. '1
		7.79 / 7	79	7 0	° '	74	+ 14 34	5550 2	12	+ 12 2		+ 19 2	P.O.T. '2
		7.79 / 7	79	8 0	° '	74	+ 15 18	5550 2	13	+ 12 2		+ 20 2	P.O.T. '2
					° '		° '		14				
P.O.T. '2	P.O.T. '3				° '		° '	5550 2	15 5 0		5555 2		P.O.T. '2
		2.88 / 2	88	2 0	° '	88	+ 4 21	5559 8	16	+ 4 6		+ 6 6	P.O.T. 3
		2.88 / 2	88	3 0	° '	88	+ 5 01	5559 8	17	+ 4 6		+ 7 6	P.O.T. 3
					° '		° '		18				
P.O.T. 3	P.O. '4				° '		° '	5559 8	19 4 9		5564 7		P.O.T. '3
		4.80 / 4	80	4 0	° '	72	+ 18 01	5584 2	20	+ 19 5		+ 23 5	P.O.T. '4
		4.80 / 4	80	5 0		72	+ 18 46	5584 0	21	+ 19 3		+ 24 3	P.O.T. '4

Notes Red. ____ Platted ____ Job No. 7910 Division No. ____ F.B. 648 PG. 171
Date ____ Date ____ Survey of CRYSTAL LAKE
Notes Chkd. ____ Checked ____ Survey by A.N. HELLSTROM Notes A.N.H. Date 8-6-40
Date ____ Date ____ Map No. CSD 445-G Indexed A. C. JOHNSON 10-7-40

Reprofile
ELEVS. & STADIA
ON
WATER TUNNEL
See pg. 169 for Location

Form 301 IOM 3-34

PLEASE 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. 548 Pg. 172

Topography Description Legend:
Side of Hill...S.H. | Bottom Draw..B.D. | Bottom Wash..B.W. | Side of Draw..S.D. | Top of Ridge..T.R. | Side of Ridge..S.R. | Toe of Slope...T.S. | Head of Draw H.D.

Oak-O. | Fir-Fr. | Pine-Pi. | Cedar-Ce. | Sycamore ..... Sy. | Eucalyptus ..... Eu. | Plus combinations of those and all common standard abbreviations.

Traveled Rd. Tr.Rd. | Fences ..... Fn. | Inf. Fences..V.Fn. | Ditch ..... Dt. | Telephone Pole..T.P. | Power Pole.....P.P. | Culvert ..... Cul.

Saddle ..... Sa. | Swale ..... Sw. | Flat ..... Fl. | Stream ..... Str. | Trail ..... Tr. | Pavement ..... Pvt. | Edge of Road ..E.Rd.

Side of Canyon S.Cn. | Top of Bank..T.B. | Bottom of Bank..B.B. | Top of Cut..T.C. | Bottom of Cut..B.C. | Top of Fill..T.F. | Bottom of Fill..B.F.

Interc. of Draws..V.D's | Break in Slope..Bk.S. | Steep Slope.....S.S. | Top of Cliff.....T.Cl. | Bottom of Cliff..B.Cl. | Top of Spur.....T.Sp. | Bottom Canyon..B.Cn.

Transit at	Sight on	Stadia Intercepts	Stadia Distance	Stadia Rod—	Horizontal Angle 0° to 360° Right	Horiz. Distance	+ Vertical Angle —	Elevation of Point	+ Back Sight —	+ Difference Elevation —	Height of Instrument	+ Vertical Distance —	REMARKS Station	Left	Right
P.O.T. 4	POT 5			—	° '		° '	5584.1	4 5	—	5588.6	—	P.O.T. 4		
		3.75		—	° '		° '			—		—			
		3	75	3 0	° '	58	+ 27.67	5616.6		+ 28 0		+ 31 0	P.O.T. 5		
		4.76		—	° '		° '			—		—			
		4	76	4 0	° '	58	+ 28.43	5616.6		+ 28 0		+ 32 0	P.O.T. 5		
				—	° '		° '			—		—			
				—	° '		° '			—		—			
POT 5	POT 6			—	° '		° '	5616.6	5 1	—	5621.7	—	P.O.T. 5		
		4.48		—	° '		° '			—		—			
		3	148	4 0	° '	142	11.10	5589.7		32 0		28 0	on S. 1st Edition Concrete		
		5.47		—	° '		° '			—		—			
		4	147	5 0	° '	142	10.45	5589.7		32 0		27 0	on Co. Station Short.		
				—	° '		° '			—		—			
POT 6	POT 7			—	° '		° '	5589.7	4 8	—	5594.5	—	P.O.T. 6		
		5.09		—	° '		° '			—		—			
		4	110	5 0	° '	98	18.25	5556.4		38 1		33 1	POT 7		
		5.09		—	° '		° '			—		—			
		4	110	4 9	° '	98	18.57	5556.6		37 9		33 9	POT 7.		
				—	° '		° '			—		—			
POT 7	POT 8			—	° '		° '	5556.5	4 9	—	5561.4	—	P.O.T. 7		
		2.76		—	° '		° '			—		—			
		7	76	7 0	° '	57	30.11	5521.4		40 0		33 0	old water (lake)		
		10.73		—	° '		° '			—		—			
		10	73	10 0	° '	57	28.01	5521.1		40 3		30 3	" " (")		
			The reading on the measuring ptg measured - 5521.55 by J.H. and D.E. Jones												
				—	° '		° '			—		—			
				—	° '		° '			—		—			
				—	° '		° '			—		—			
				—	° '		° '			—		—			
				—	° '		° '			—		—			
				—	° '		° '			—		—			

Add'l Inform.

Notes Ck'd by
Map No. CSD 445-6.7
Office Work McA-10/14/40
Checked
Date

Survey of CRYSTAL LK. PARK
W. O. 7910 Tape No. St'd °F
Surveyed by A. N. HELLSTR.
Notes A.N.H. Date 8-21-40
Indexed A. C. Johnson

F.B. 644 Pg. 173

Cont. on pg. 174

4+66.5

1½ T. with 5½ft ¾ riser and faucet

C-12
1 x 2 pr pg. 165
4+06.5 going N.

3+71²

LOCATION
OF
2" & 1½" PIPE LINE
ON
DEER FLATS

For Elevations
See
F.B. 648-177-181

3+65⁹ — 1³ — 1½ T with 5½ft ¾ riser and faucet

2+98² — 5³

2+66¹ — 5⁸ — 1½" T with 5½ft ¾ riser and faucet

1+67¹ — 6⁹ — 1½ T with 5½ft ¾ riser and faucet

0+66⁹ — 1½" T with 5½ft ¾ riser and faucet

0+65⁶ — 1½" Globe Valve

1½" Pipe

0+64⁵ — 6⁹ — End of 1½" Pipe

3" Iron Drain Pipe

27¹

36°

Pipe at this end is out on surf.

C-13
1 x 2 pr pg. 165
0+00 going North

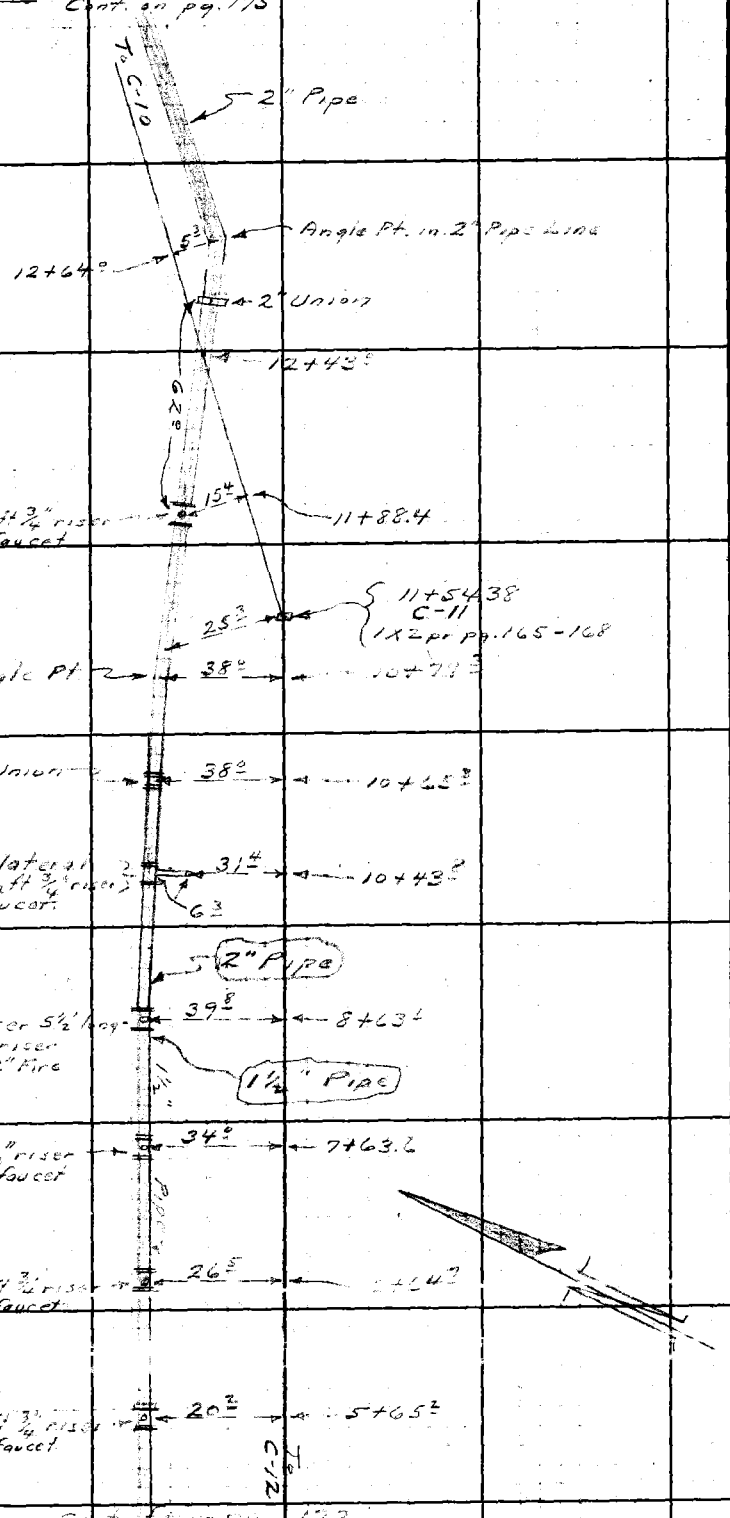
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 SM 10-39

F.B. 648 PG. 174 — Cont. on pg. 175



Cont. on pg. 173

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
Map No. CSB-445-7
Office Work MSA 10/14/40
Checked
Date

Survey of CRYSTAL LK PARK
W. O. 2910 Tape No. St'd °F
Surveyed by A. N. HELLSTROM
Notes A.N.H Date 8-29-40
Indexed A. C. Johnson

F.B. 641 PG. 172

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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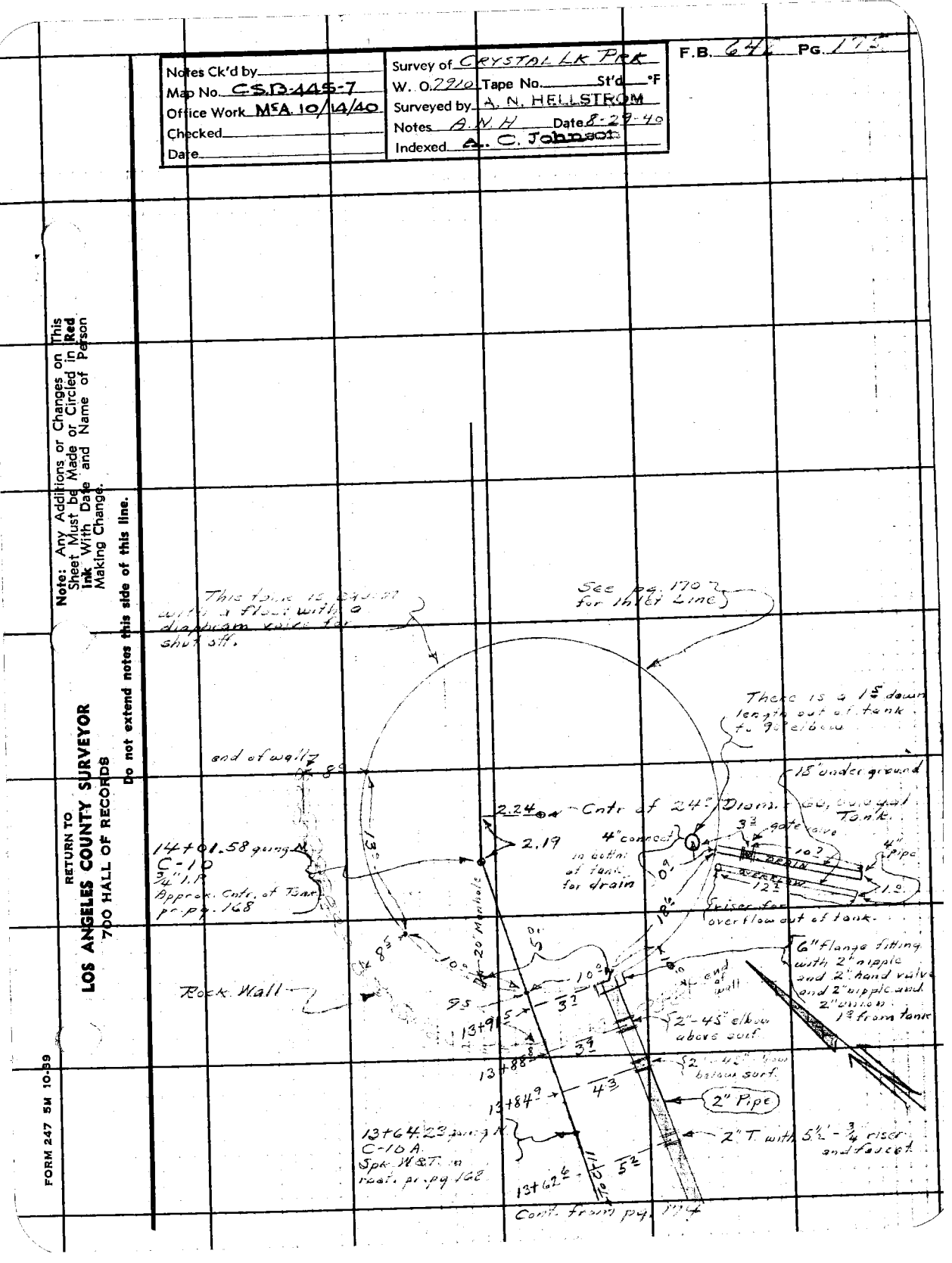
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 SM 10-39



RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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F.B. 642 PG. 176

Form 307 5M 10-37

PLEASE 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

STATION	B. S.	H. I.	F. S.	ELEV.		
			ELEVATIONS ON 2" & 1½" PIPE LINE ON DEER FLATS – FOR PLAN SEE pg. 173 NOTE: THE INVAR ROD WAS USED FOR TURNS SO B.M. H-19 CAN BE USED AS A PERMANENT BENCH MARK			
B.M. H-19				6315 97	B.M. H-19	Ct. Spk in 6" Pipe – South End Deer Flats on W. sd. Mt. Hawkins Rd. See L.B. 527-160
	0 32	6316 29				
0+66			14 5	6301 8	Top 1½ T	
"			13 0	6303 3	ground	
1+67			7 5	6309 5	Top 1½ T	
"			5 7	6310 6	ground	
T.P.			0 56	6315 73		
	11 61	6327 34				
2+66			11 0	6316 3	Top 1½ T	
"			9 2	6318 1	ground	
2+98			7 5	6319 8	Top 1½" Pipe	
"			5 7	6321 6	ground	

Plan for [illegible]

No Profile

Profile
No. ____ Date ____ Notes Red. ____ Date ____ Plotted ____ Date ____ Job No. [illegible] Division No. ____ Survey of [illegible]
X-Sec. No. ____ Date ____ Notes Chkd. ____ Date ____ Checked ____ Date ____ Survey by [illegible] Notes [illegible] Date [illegible]
Map No. CSD 4456 7 Indexed A. C. Johnson

F. B. [illegible] PG. [illegible]

Form 307 5M 10-37

PLEASE 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

STATION	B. S.	H. I.	F. S.	ELEV.		
		6327 34				
3+65[illegible]			2 [illegible]	6325 [illegible]	Top 1½" T	
"			0 5	6326 [illegible]	ground	
T.P.			0 265	6327 070		
	11 71	6338 785				
4+65[illegible]			5 [illegible]	6333 2	Top 1½" T	
"			4 2	6334 6	ground	
T.P.			0 28	6335 505		
	11 395	6349 90				
5+65[illegible]			9 8	6340 1	Top 1½" T	
"			8 1	6341 [illegible]	ground	
T.P.			0 34	6349 56		
	11 695	6361 255				
6+64[illegible]			12 7	6348 6	Top 1½" T	
"			11 [illegible]	6350 [illegible]	ground	
7+63[illegible]			2 0	6359 [illegible]	Top 1½" T	
"			0 [illegible]	6361 3	ground	
T.P.			0 54	6360 715		
	11 82	6372 535				
T.P.			0 625	6371 91		
	11 80	6383 71				

F. B. [illegible] PG. 178 Job No. [illegible] Division No. [illegible] Notes Red. [illegible] Plotted [illegible] Profile
Survey of [illegible] Date [illegible] Date [illegible] No. [illegible]
Survey by [illegible] Notes [illegible] Notes Chkd. [illegible] Checked [illegible] X-Sec.
Indexed [illegible] Date [illegible] Date [illegible] No. [illegible]

Form 307 5M 10-37

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Do not extend notes this side of this line

STATION	B. S.	H. I.	F. S.	ELEV.		
		[illegible]				
8+63			12 3	[illegible] 4	[illegible]	
"			[illegible]	[illegible]	ground	
T.P.			[illegible]	6383 [illegible]		
	[illegible]	[illegible]				
T.P.			0 [illegible]	[illegible] 765		
	11 62	6406 [illegible]				
10+43			[illegible]	[illegible]	Top 2" [illegible]	
			9 4	6397 [illegible]	ground	
10+6[illegible]			8 2	6398 2	Top 2" [illegible]	
"			[illegible] 2	6400 2	ground	
10+[illegible]			7 [illegible]	6399 4	Top 2" [illegible]	
			5 [illegible]	6401 4	grd	
T.P.			0 25	[illegible]		
	11 77	6417 [illegible]				
[illegible]+34.3			[illegible]	[illegible]	Top 2" [illegible]	
"			[illegible]	10 [illegible]	grd	
11+8[illegible]			[illegible]	15 7	Top 2" T	
"			2 [illegible]	15 9	[illegible]	
T.P.			[illegible]	6417 575		
	[illegible]	6429 195				

Plan for offset to Pipe

Profile Notes Red. ____ Plotted ____ Job No. [illegible] Division No. ____ F. B. 648 PG. 179
No. ____ Date ____ Date ____ Survey of ____
X-Sec. Notes Chkd. ____ Checked ____ Survey by [illegible] Notes [illegible] Date 5-23-40
No. ____ Date ____ Date ____ Map No. CSB 445-6[illegible] Indexed A. C. Johnson Date

No profile

Form 307 5M 10-37

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Do not extend notes this side of this line

STATION	B. S.	H. I.	F. S.	ELEV.		
		6429 195				
[illegible]			4 3	6424 9	Top 2" Pipe	
			2 0	27 2	grd.	
T.P.			0 235	6428 96		
	10 50	6439 46				
T.P.			2 3[illegible]	[illegible]		
	6 215	6443 315				
B.M. "H-18A			2 16[illegible]	[illegible]	B.M. H-18A	Spk. W. [illegible] 25'± N of a Metal [illegible] of Cntr. of W[illegible] at N. end of Deer [illegible] See pg. 163
	ELEVS. FOR 60,000 gal. Water Tank at DEER FLATS					
B.M. "H-18A				6441.15	B.M. H-18A - See above	
	9 58	6450 73				
			6 00	6444 73	grade for outside edg. of 60,000 gal. tank	
			5 75	6444 98	grade for Cntr. of 60,000 gal tank	

F. B. 648 Pg. 180 | Job No. [illegible] | Division No. | Notes Red. | Plotted | Profile
Survey of CRYSTAL LAKE PARK | Date | Date | No.
Survey by Hellstrom | Notes A.N.H. | Notes Chkd. | Checked | X-Sec.
Indexed [illegible] | Date | Date | Date | No.

Form 307 5M 10-34

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Do not extend notes this side of this line

STATION	B. S.	H. I.	F. S	ELEV.		
B.M. H-18A				6441 15		
	590	6447 05				
			88	6438 3	top pipe	
			69	6440 2	ground	
			69	6440 2	on pipe - 45° elbow	
			14	6445 7	top pipe - above grd. - 45° elbow	
			11	6446 0	top 6" fitting into tank for outlet	
			235	6444 70	bottm of tank.	

Profile No. ____ Notes Red. ____ Platted ____ Job No. 7910 Division No. ____ L. B. 648 PG. 181
Date ____ Date ____ Survey of CRYSTAL LAKE PARK
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by HELLSTROM Notes A.N.H. Date 9-24-40
Date ____ Date ____ Map No. C5-B-4456 Indexed A. C. Johnson Date
No profile

L.B. 648 P.G. 182 | Job. No._____ Division No._____ Notes Red_____ Plotted_____ Profile

Survey of_____ Date_____ Date_____ No._____

Survey by_____ Notes_____ Notes Chkd._____ Checked_____ X-Sec.

Indexed A. C. Johnson Date_____ Date_____ Date_____ No._____

STATION	B. S.	H. I.	F. S	ELEV.

Form 307 5M 10-34

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Form 307 5M 10-37

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Do not extend notes this side of this line

STATION	B. S.	H. I.	F. S.	ELEV.		
B.M.				6586 95	Spk. W. in 4" Cedar Near steps to old Cabin Big Cienega Pipe [illegible] 527-114	
	2 63	6589 58				
T.P.			12 .19	6577 39		
	0 91	6578 30				
T.P.			11 45	6566. 85		
	0 345	6567 195				
2+41.8			1 34	65,86	Top Pipe	
			48	62.4	Top Ground	
3+00			2 06	65 14	Pipe on top of Ground	
+50			2 90	64 30	" " " " "	
4+00			3 85	63 35		
T.P.			6 105	6561 09		
	4 57	6565 66				
4+50			3 04	62 62		
5+00			3 45	62 21		
+50			4 71	60 95		
6+00			5 71	59 95		
T.P.			6 86	6558 80		
	2 07	6560 87				

Profile No. ____ Notes Red. ____ Plotted ____ Job No. ____ Division No. ____ F. B. 648 Pg. 183

X-Sec. No. ____ Date ____ Date ____ Survey of A. N. HELLSTROM Notes [illegible] Date 7-24-23

Notes Chkd. ____ Checked ____ Survey by CSB445-7 Notes A. C. Johnson Date

Date ____ Date ____ Map No. ____ Indexed ____ Date ____

No profile

Form 307 5M 10-37

PLEASE 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

STATION	B. S.	H. I.	F. S.	ELEV.		
		6560 87				
6+50			1 65	59 22		
7+00			2 55	58 32		
+50			3 12	57 75		
8+00			4 25	56 62		
+27'			4 70	56 17		
T.P.			4 48	6556 39		
	2 79	6559 18				
+50			3 24	55.94		
+97.5			4 00	55.18		
9+30			3 99	55 19		
+49			4 92	54 26		
+55			5 20	53 98		
10+00			6 26	52.92		
T.P.			6 58	6552 60		
	1 79	6554 39				
+50			2.23	52.16		
11+00			3 35	51.04		
+50			6 02	48 37		
+87			7 52	46 87		
			8 37	6546 02		

F. B. 648 PG. 184 Job No. 7914 Division No. Notes Red. Plotted Profile
Survey of [illegible] Date Date No.
Survey by A. N. HELLSTROM Notes [illegible] Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date Date Date No.

Form 307 5M 10-37

PLEASE 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

STATION	B. S.	H. I.	F. S.	ELEV.		
				6546 02		
	2 53	6548 55				
12+[illegible]			2 05	46 50	T. for · Vent.	
+56			3 00	45 55		
13+20			11 00	37 55		
T.P.			12 02	6536 53		
	0 82	6537 35				
13+66 3			7 20	6530 15		
T.P.			11 71	6525 64		
	0 92	6526 56				
14+37			8 30	18 26		
T.P.			11 92	6514 64		
	0 72	6515 36				
15+11			9 10	06 26		
T.P.			11 98	6503 38		
	0 33	6503 71				
16+12			11 55	6492 16		
T.P.			11 76	6491 95		
	0 76	6492 71				
16+59 5			8 29	84 42		
16+78 2			10 95	81 76		

Profile No. ____ Notes Red. ____ Plotted ____ Job No. ____ Division No. 7910 F. B. 648 Pg. 185
X-Sec. No. ____ Date ____ Date ____ Survey of ____ Survey by A. N. HELLSTROM Notes B. S. T. Date 9-24-40
Notes Chkd. ____ Checked ____ Map No. CSD 445-7 Indexed A. C. Johnson Date ____
Date ____ Date ____

No profile

Form 307 5M 10-37

PLEASE 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

18+
18+83
19+08.5

Do not extend notes this side of this line

STATION	B. S.	H. I.	F. S.	ELEV.		
		6472 71				
T.P.			11 97	[illegible] 74		
	0 74	6481 48				
17+[illegible]			4 18	[illegible] 30		
T.P.			11 58	64[illegible] 90		
	0 41	6470 31				
17+70.0			1 37	[illegible] 94		
+89.4			4 15	66 [illegible]	Top L.	
+89.4			4 71	66 [illegible]	Bot. L.	
18+10.2			11 83	[illegible] 48		
T.P.			12 05	6458 26		
	0 83	6459 09				
T.P.			11 64	6447 45		
	1 17	6448 62				
18+83			2 15	46 47	top Pipe	
+75			16 3	3[illegible] 3	[illegible]	
19+08.5			7 71	4[illegible]		
+35.4			4 30	[illegible] 32	Top of [illegible] Tank	
[illegible] H 18.8			7 52	[illegible]	Cut. Sph. W+T in Base 48" Pipe 25'± N of Met[illegible] [illegible] 50'± S El. 6441.15 per F.B. 648-180 (of Tank at [illegible] Flats	

F. B. 648 Pg. 186

Job No. _____ Division No. _____ Notes Red. _____ Plotted _____ Profile _____

Survey of _____ Date _____ Date _____ No. _____

Survey by A. N. HELLSTROM Notes _____ Notes Chkd. _____ Checked _____ X-Sec. _____

Indexed A. C. Johnson Date _____ Date _____ Date _____ No. _____

Notes Ck'd by	Survey of CRYSTAL LK PRK	F.B. 648 PG. 187
Map No. CS B 445-7	W. O. 7910 Tape No. St'd °F	
Office Work MPA-10/25/40	Surveyed by A. N. HELLSTROM	
Checked	Notes A.N.H. Date 10-17-40	
Date	Indexed A. C. Johnson 12-4-40	

LOCATION
of
4 Steel Tanks and Connections
at
Big Cienega

For ELEVS. See pg. 189

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

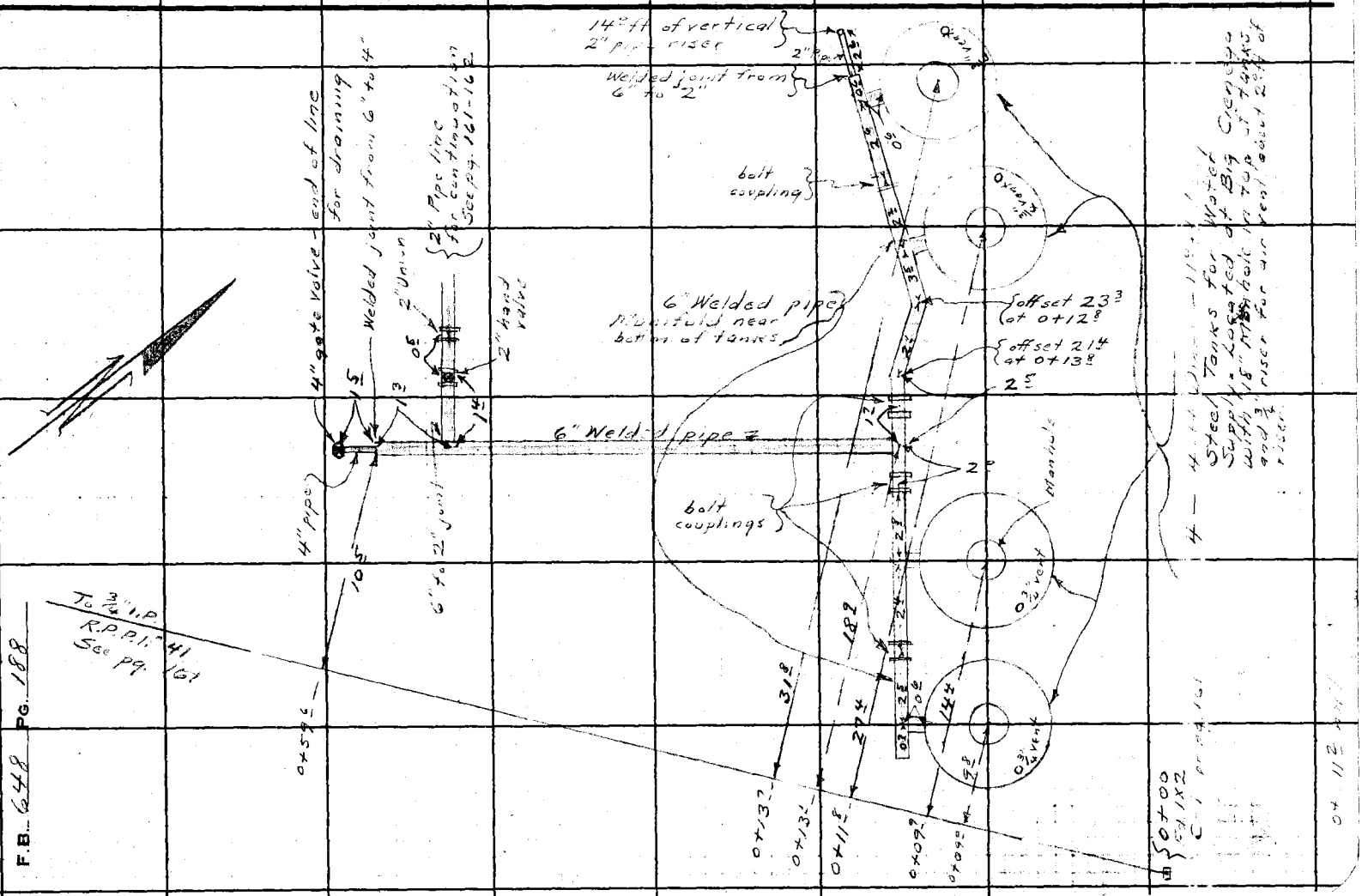
Do not extend notes this side of this line.

FORM 247 5M 10-39

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.



Form 307 5M 10-37

PLEASE 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

STATION	B. S.	H. I.	F. S.	ELEV.		
					Spk W. [illegible] in 18" Cedar near step to old	
				6586.95	B.M. Cabin at Big Cienega pr L.B. 527-114	
	3 21	[illegible]				
			6 72	6583 44	Top of tank at W. [illegible]	
			5 92	84 21	[illegible]	
			1 63	88 53	Top of 2" riser at W. end of manhole [illegible]	
			15 4	74.8	Top of [illegible] near [illegible] W. tank	
			[illegible]	74.55	Top [illegible] T	
			[illegible]	83 39	[illegible] at [illegible] of 4 tanks	
			6 6	84.2	" " Manhole	
			15 4	74.8	[illegible]	
T.P.			[illegible]	6578.3[illegible]		
	1 [illegible]	[illegible] 9 8 47				
			[illegible]	71 01	Top [illegible] pipe at [illegible] and 2 pipe	
			[illegible]	69 83	"	
			8 75	69 69	" 4" " at end	

ELEVS. AT 4 STEEL TANKS
AT
BIG CIENEGA
for plan see pg. 188

Profile No. ____ Notes Red. MSA Plotted ____ Job No. 290 Division No. ____ F. B. 64[illegible] Pg. 189
Date 10/25/40 Date ____ Survey of [illegible]
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by A. N. HELLSTROM Notes [illegible] Date [illegible]
Date ____ Date ____ Map No. CSB-445-7 Indexed A. C. [illegible] Date ____

F. B. 648 PG. 190 | Job No. 7910 | Division No. | Notes Red. | Plotted | Profile

Survey of Crystal Lk. Prk | Date | Date | No.

Survey by N. HELLSTROM | Notes A.N.H | Notes Chkd. | Checked | X-Sec.

Indexed | Date | Date | Date | No.

Form 307 5M 10-37

PLEASE RETURN TO
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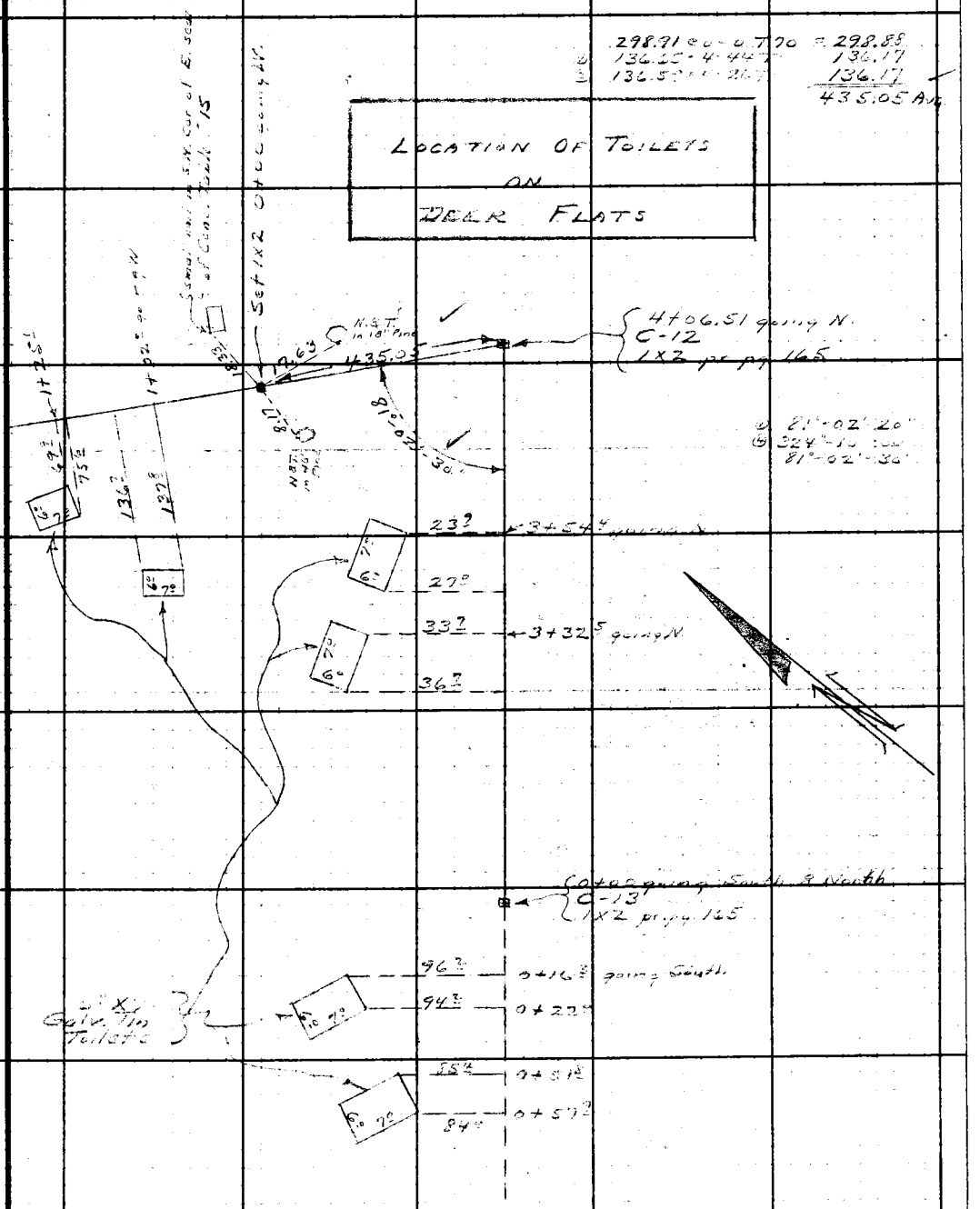
700 HALL OF RECORDS

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

STATION	B. S.	H. I.	F. S.	ELEV.

Notes Ck'd by Drew	Survey of CRYSTAL LK. PRK	F.B. 648 PG. 191
Map No. C.S.B-445-G.7.	W. O. 7910 Tape No. ____ St'd ____ °F	
Office Work 10/28/40 IVF A.	Surveyed by A. N. HELLSTROM	
Checked Drew	Notes A.N.H. Date 10-17-40	
Date 12-30-40	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.

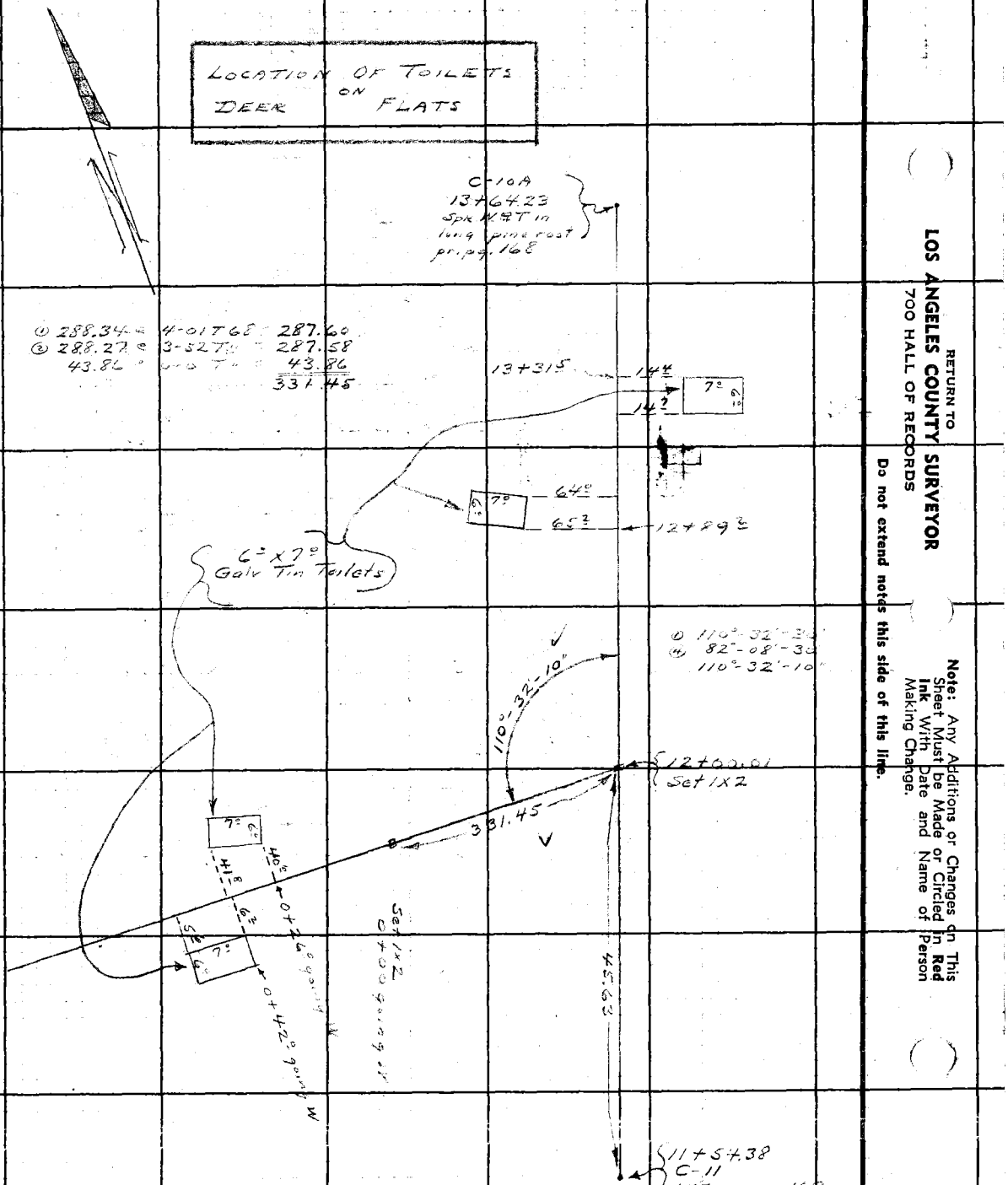
Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 10-39

F.B. 648 Pg. 192

LOCATION OF TOILETS ON DEER FLATS



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 Drew	Survey of Crystal Lk. Park
Map No. C.S.D. 445-6	W. 07910 Tape No. 62 St'd 64°F
Office Work MSA. 10/30/40	Surveyed by A. N. HELLSTROM
Checked Dr. Ewe	Notes A.N.H. Date 10-17-40
Date 12-30-40	Indexed A. C. Johnson

F.B. 648 Pg. 193

LOCATION
OF
Service Road into Lake (Average Width 10 Ft)
FROM
Exit Road from Lake

No Profile

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

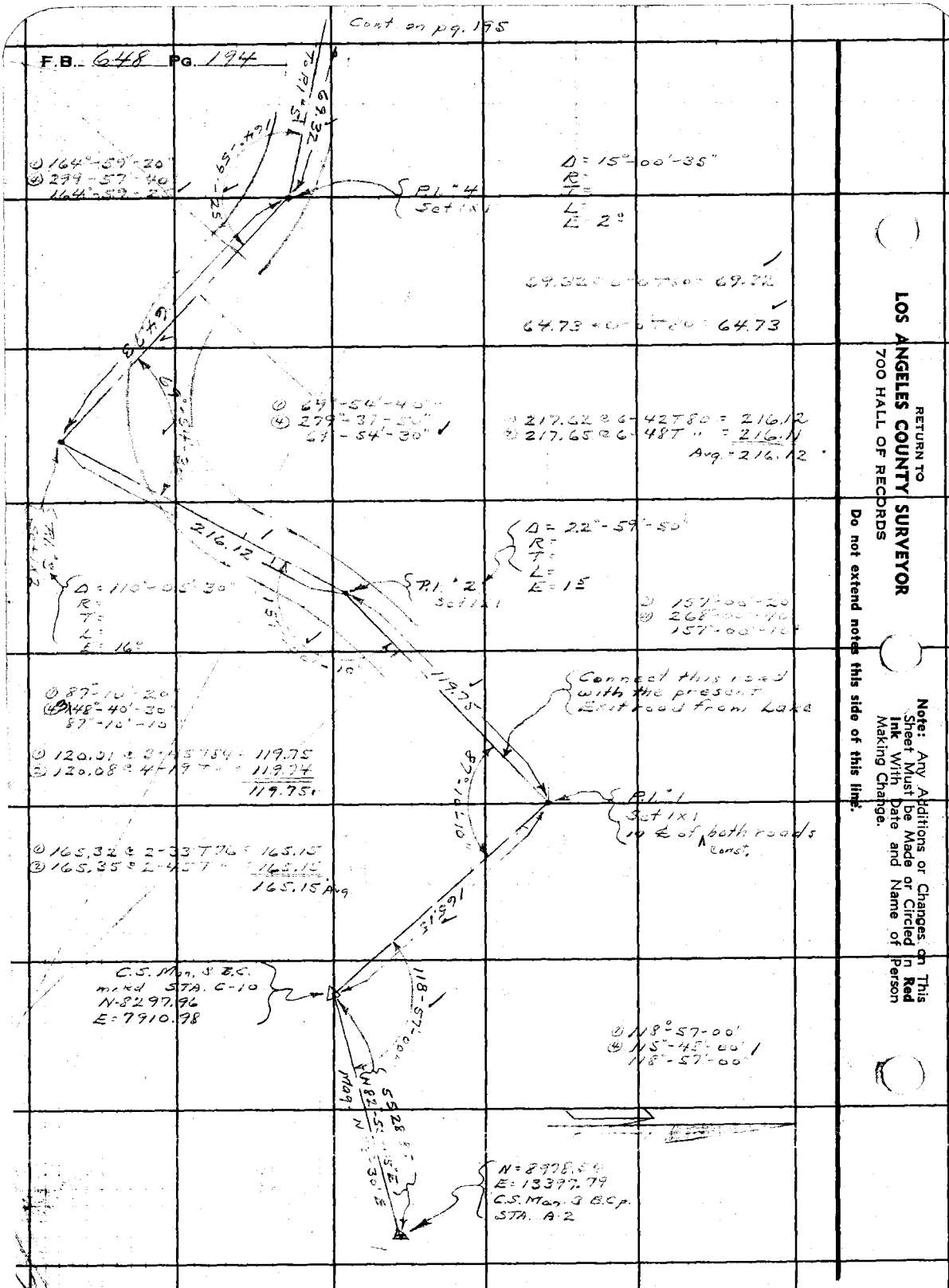
Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 SM 10-39

Cont on pg. 195

F.B. 648 Pg. 194



RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

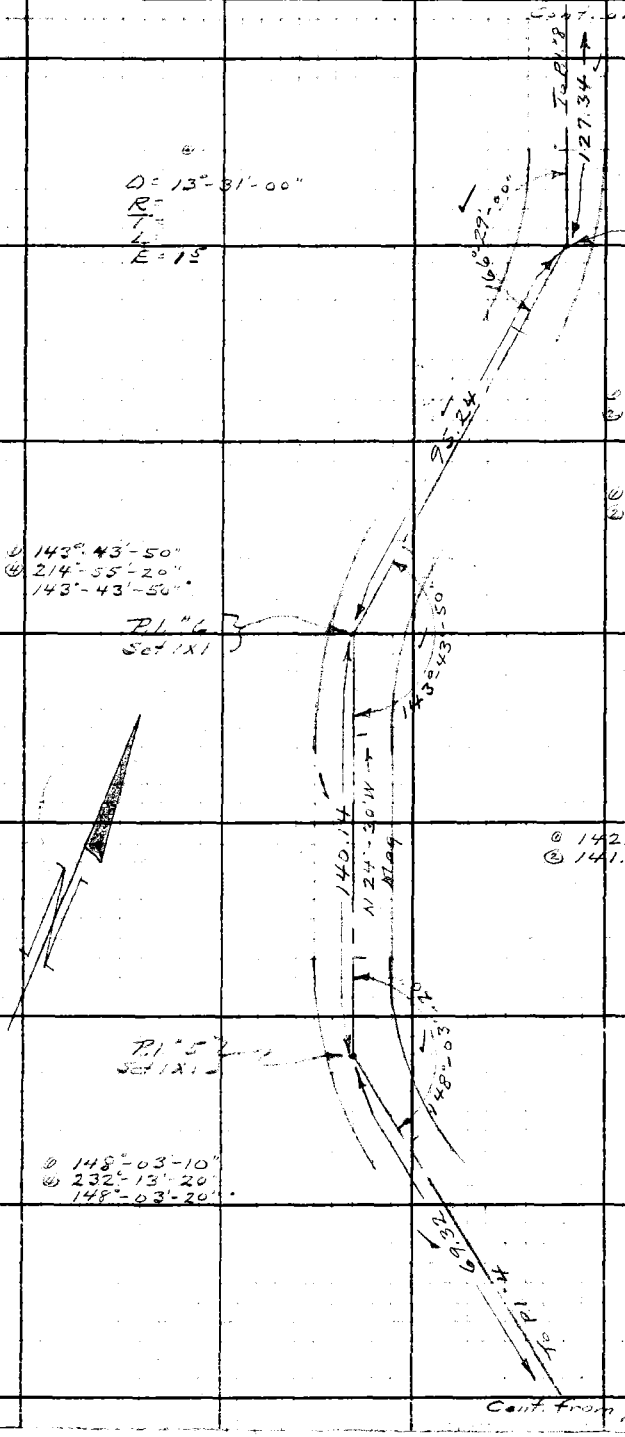
Note: Any Additions or Changes on This Sheet Must be Made or Circled in **Red Ink** With Date and Name of Person Making Change.

Do not extend notes this side of this line.

Notes Ck'd by Drew	Survey of CRYSTAL LK. PRK
Map No. CGB-445-6	W. O. 2910 Tape No. 67 Std 84°F
Office Work McA-10/30/40	Surveyed by A. N. HELLSTROM
Checked Drew	Notes A.N.H. Date 10-17-40
Date 12-30-40	Indexed A. C. Johnson

F.B. 648 PG. 195

Cont. on pg. 196



Cont. from pg. 194

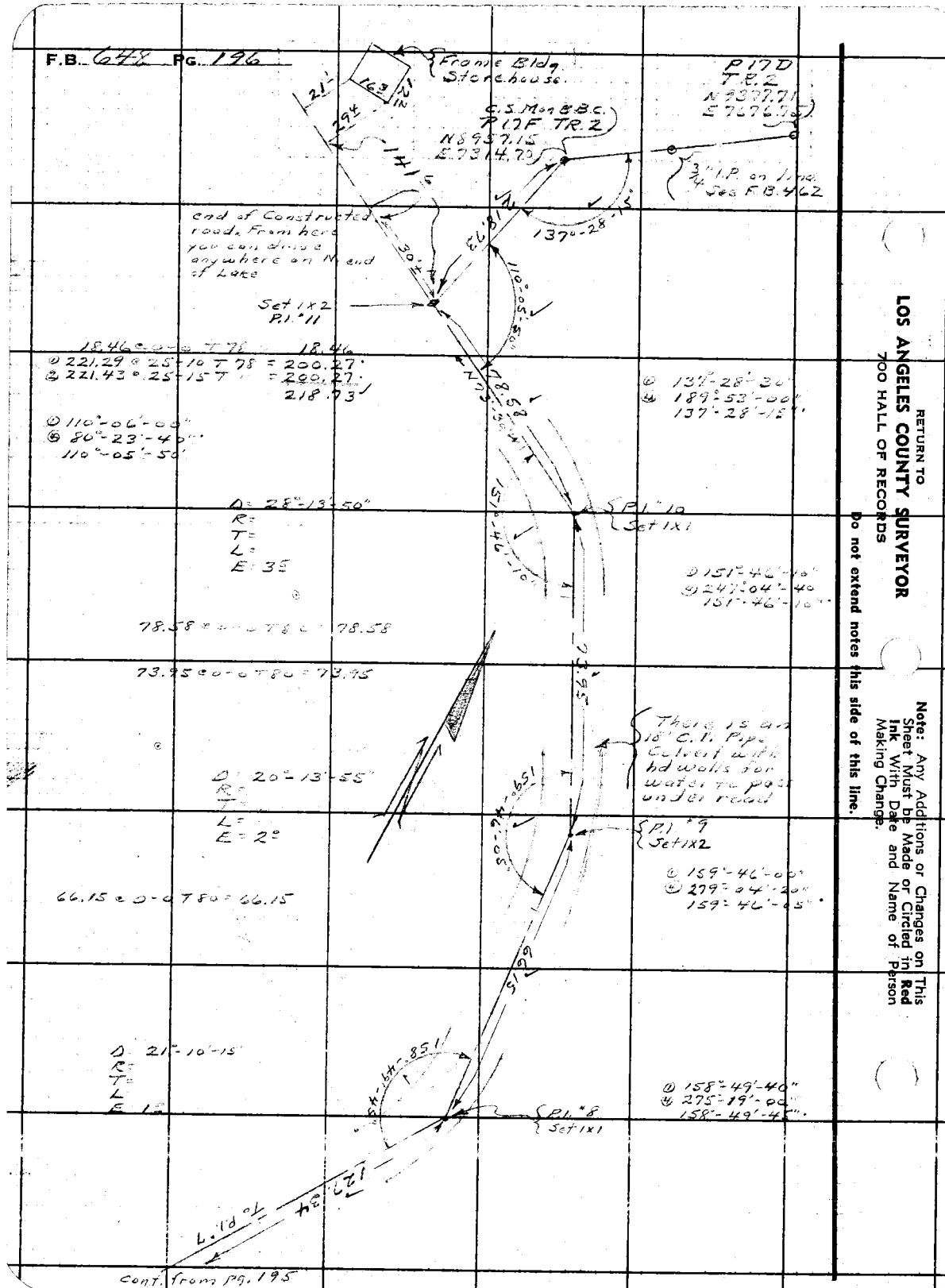
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 10-39

F.B. 648 Pg. 196



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 Drew	Survey of Crystal Lk. Prk.
Map No. C.S.B. 445-6,7	W. O. 7910 Tape No. St'd °F
Office Work R.W. McA.	Surveyed by A. N. HELLSTROM
Checked Drew	Notes A.N.H. Date 11-19-40
Date 12-30-40	Indexed A. C. Johnson

F.B. 648 Pg. 197

LOCATION
OF
POWER and PHONE LINES
AS
Of Nov. 1940

Poles from old Construction Camp To South Bdy of Park pgs. 197-201

Edison Line - South end W. Pine Flats pgs. 202

Spur Line To Lower Gate Admin. Bldg. pg. 203

Poles from Transformer To Lake pgs. 205-207

Poles from Transformer North to Camp Grounds pgs. 209-214

Poles to Upper Comfort Station and Trailer Connects. pg. 215

Poles from Camp Grounds to Big Cienega - pgs. 209-220.

Poles to Fire Siren pg. 218

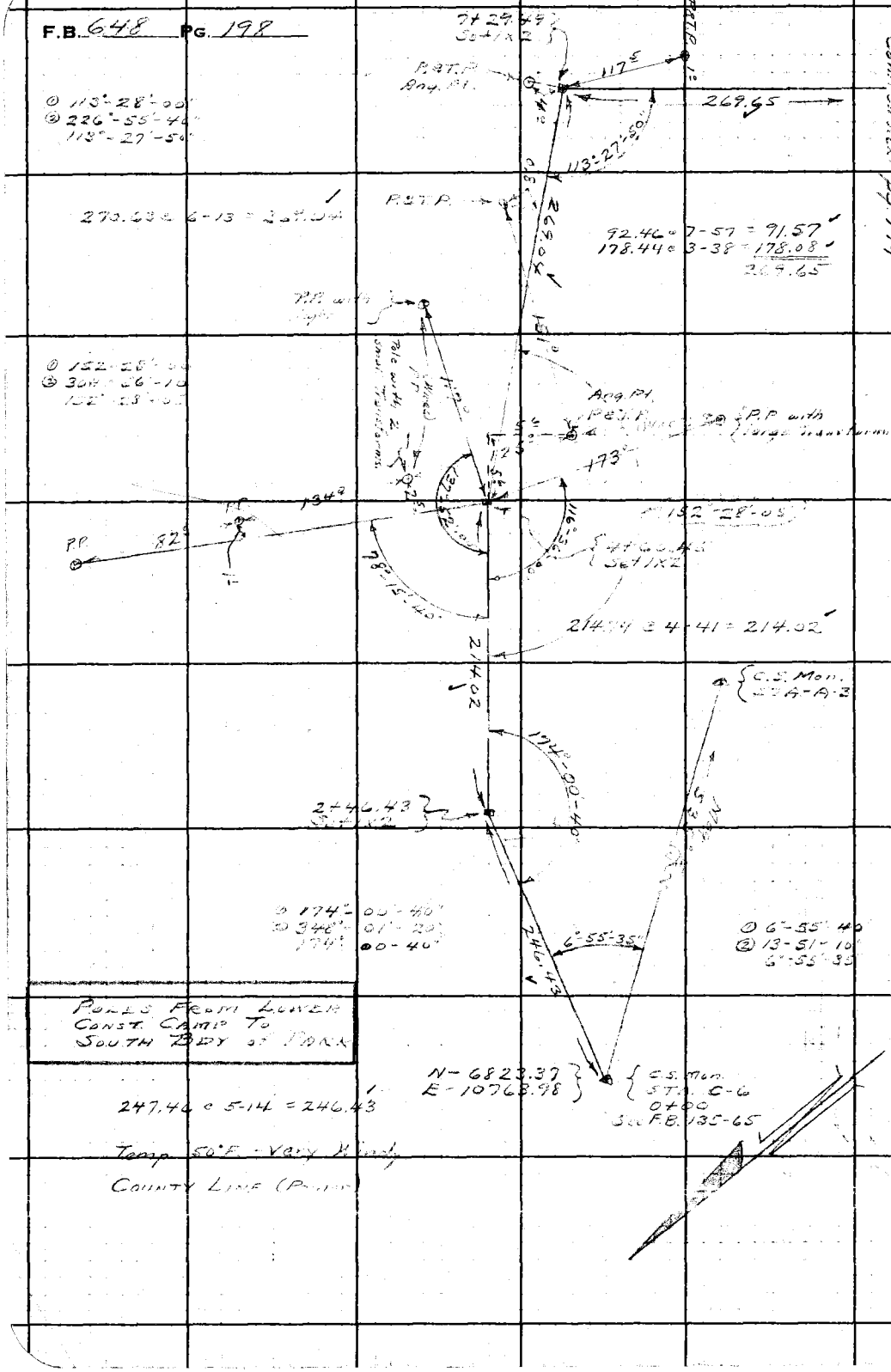
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 10-39

F.B. 648 PG. 198



Cont. on Next pg. 199

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 Drew	Survey of CRYSTAL LK. PRK
Map No. CSB 445-6.7	W. O. 7910 Tape No. ____ St'd ____ °F
Office Work RW-MFA	Surveyed by A. N. HELLSTROM
Checked Drew	Notes A.N.H. Date 11-19-40
Date 12-30-40	Indexed A. C. Johnson

F.B. 648 PG. 199

Cont. on Next pg. 200

1st Pole offset 1° S. 52° 8' = 51°
2nd Pole 1° N 214° 6' 35" = 211°
3rd Pole 2° N 379° 5' 51" = ~~375~~ 377
4th Pole 2° N 524° 2' 53" = 523

Stadia
671° @ 0-54 = 671'±

① 169°-44'-00"
② 339°-27'-30"
169°-43'-45"

169.25 @ 0-0 = 169.25
51.41 @ 0-0 = 51.41
220.66

① 11°-42'-10"
② 23-24-20"
11°-42'-10"

171.26 @ 0-0 = 171.26

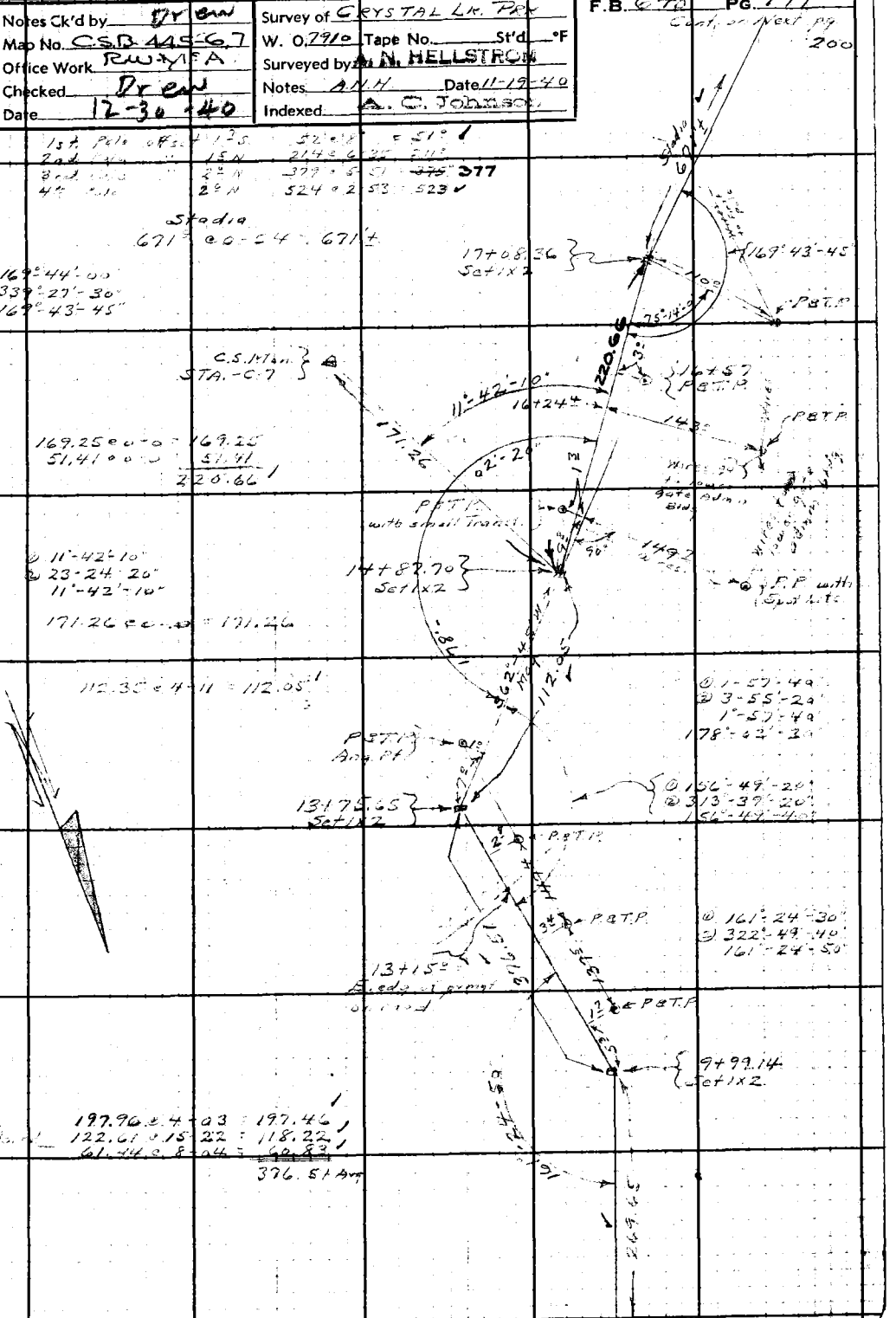
112.35 @ 4-11 = 112.05

① 1-57-40"
② 3-55-20"
1°-57-40"
178°-02'-30"

① 156°-49'-20"
② 313°-39'-20"
156°-49'-40"

① 161°-24'-30"
② 322°-49'-40"
161°-24'-50"

197.96 @ 4-03 = 197.46
122.61 @ 15-22 = 118.22
61.44 @ 8-04 = 60.83
376.51 Avg



Cont. from prev. pg. 198

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 10-39

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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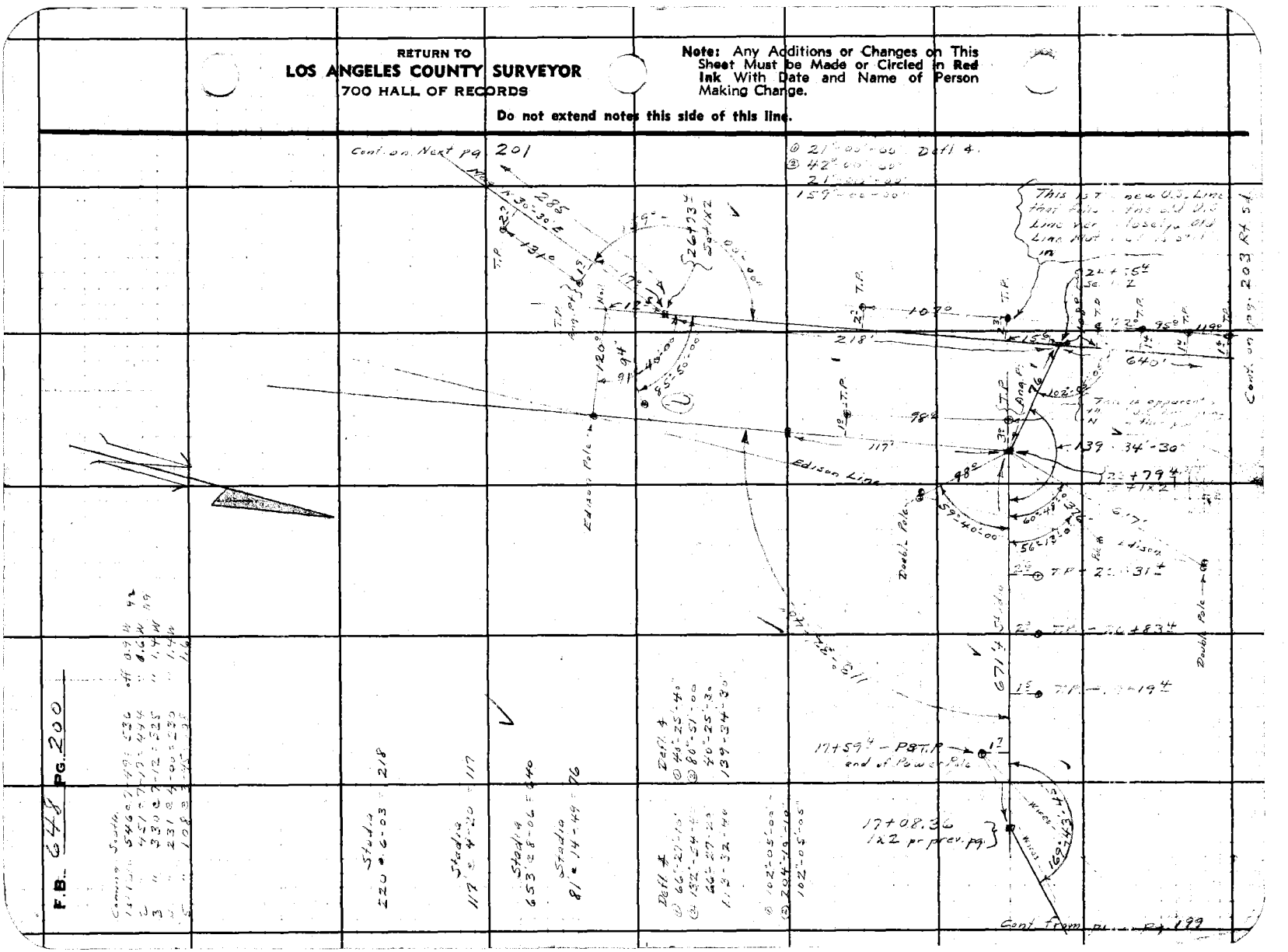
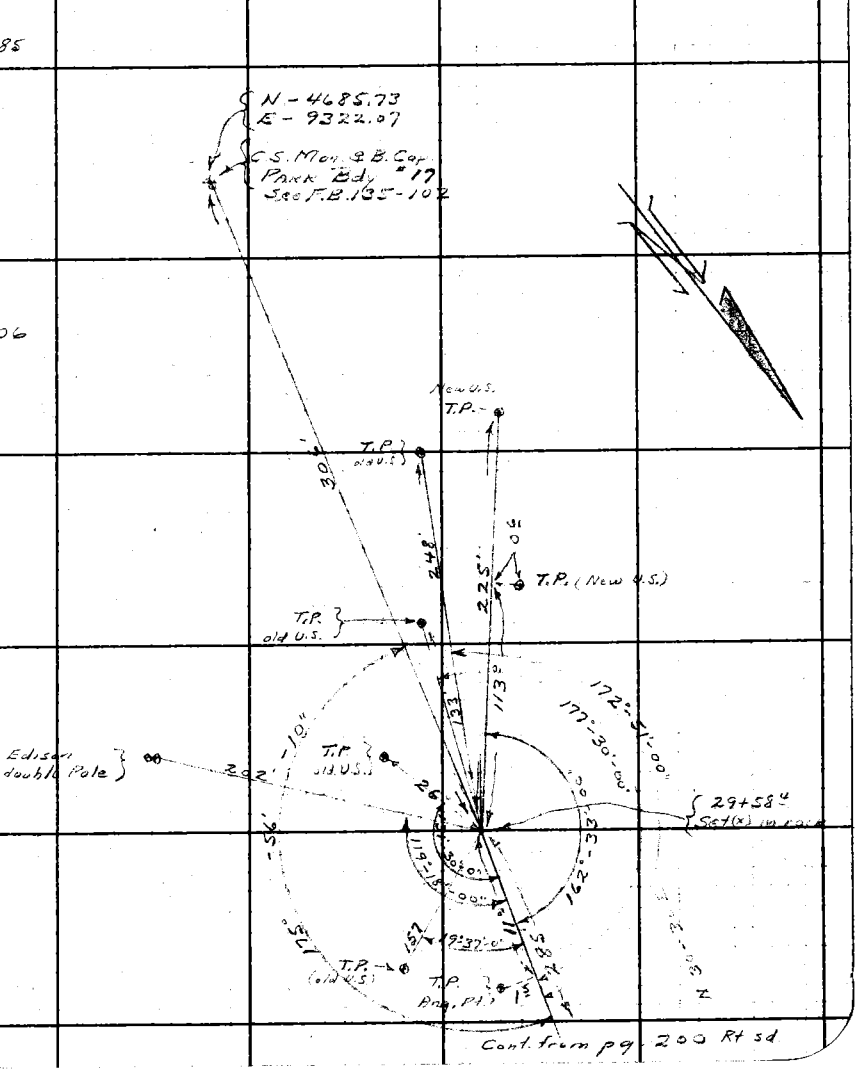


Notes Ck'd by Drew	Survey of CRYSTAL LK. PRK	F.B. 648 PG. 201
Map No. CSB 445-6	W. O. 7910 Tape No. ____ St'd ____ °F	
Office Work R.W. MEA	Surveyed by A. N. HELLSTROM	
Checked Drew	Notes A.N.H. Date 11-20-40	
Date 12-30-40	Indexed A. C. Johnson	

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

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line.

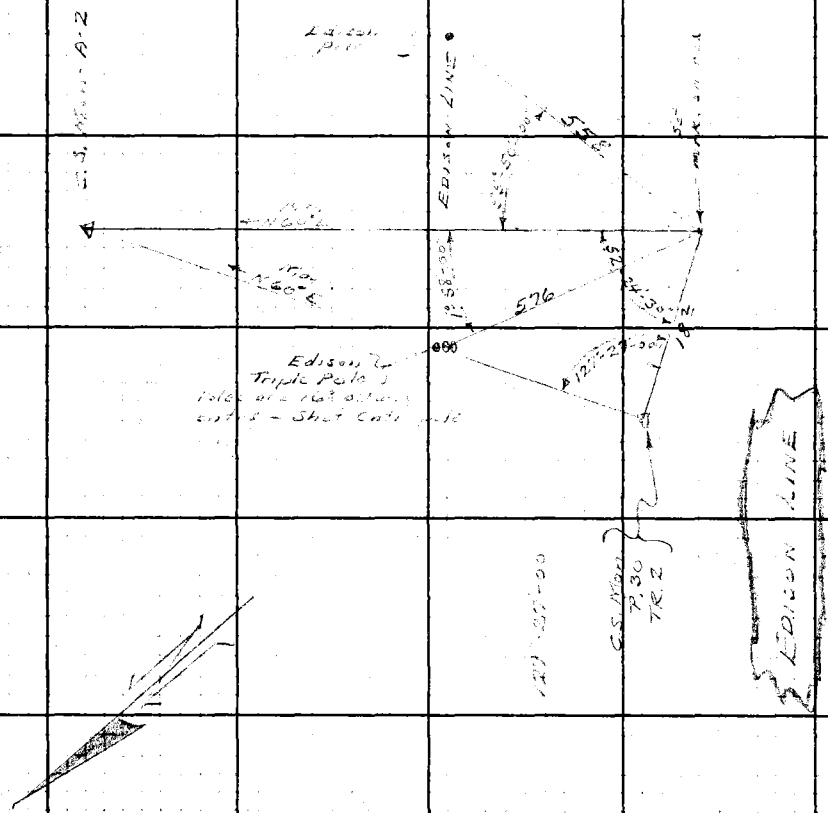


FORM 247 5M 10-39

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.

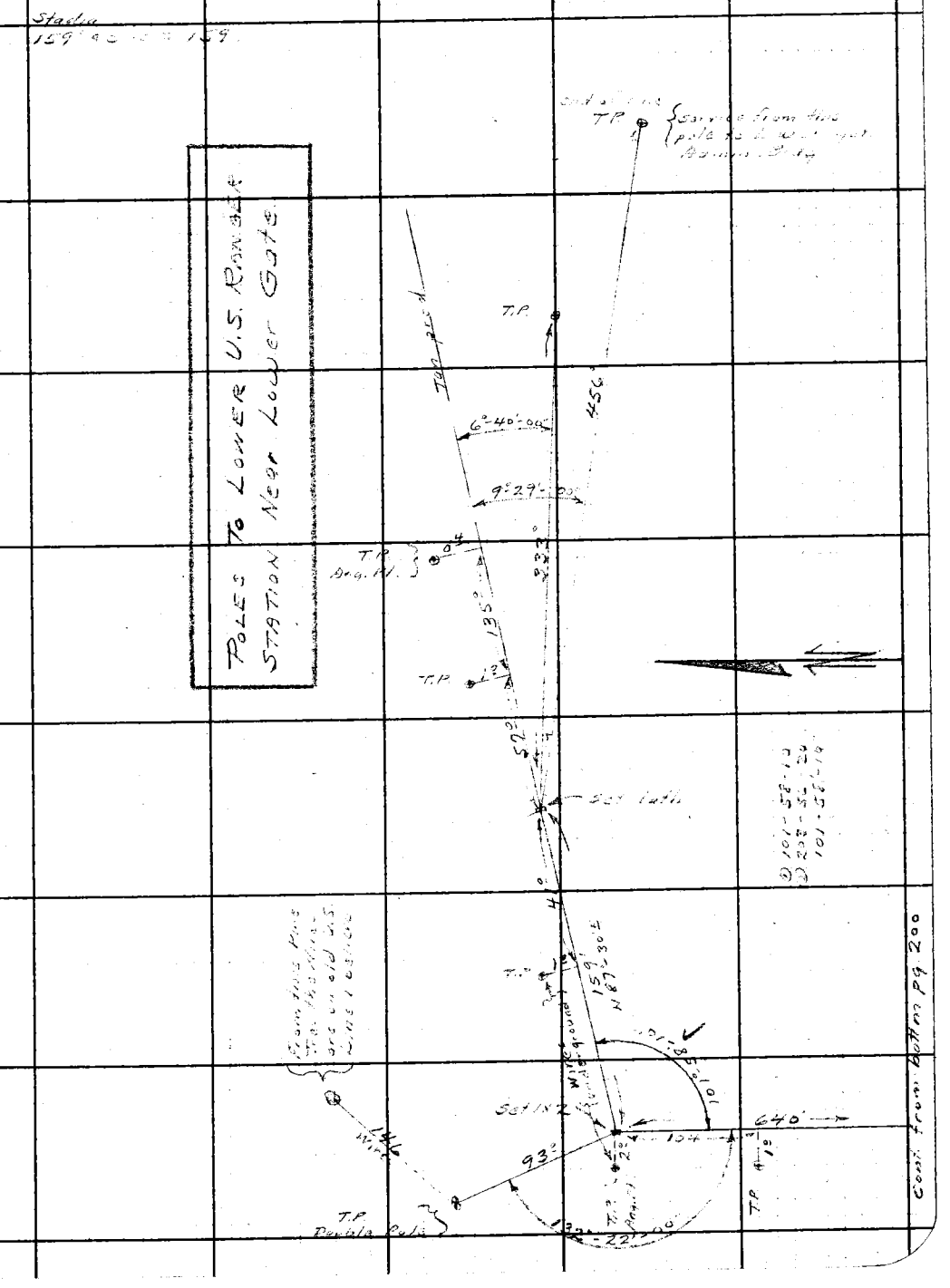
Do not extend notes this side of this line.



F.B. 448 Pg. 202

Notes Ck'd by Drew	Survey of Crystal Lk Pkg
Map No. CS.B 445-67	W. O. 7919 Tape No. ____ Std ____ °F
Office Work R.W. McA.	Surveyed by A. N. HELLSTROM
Checked Drew	Notes A.N.H. Date 11-20-40
Date 12-30-40	Indexed A. C. Johnson

F.B. 648 PG. 203



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 10-39

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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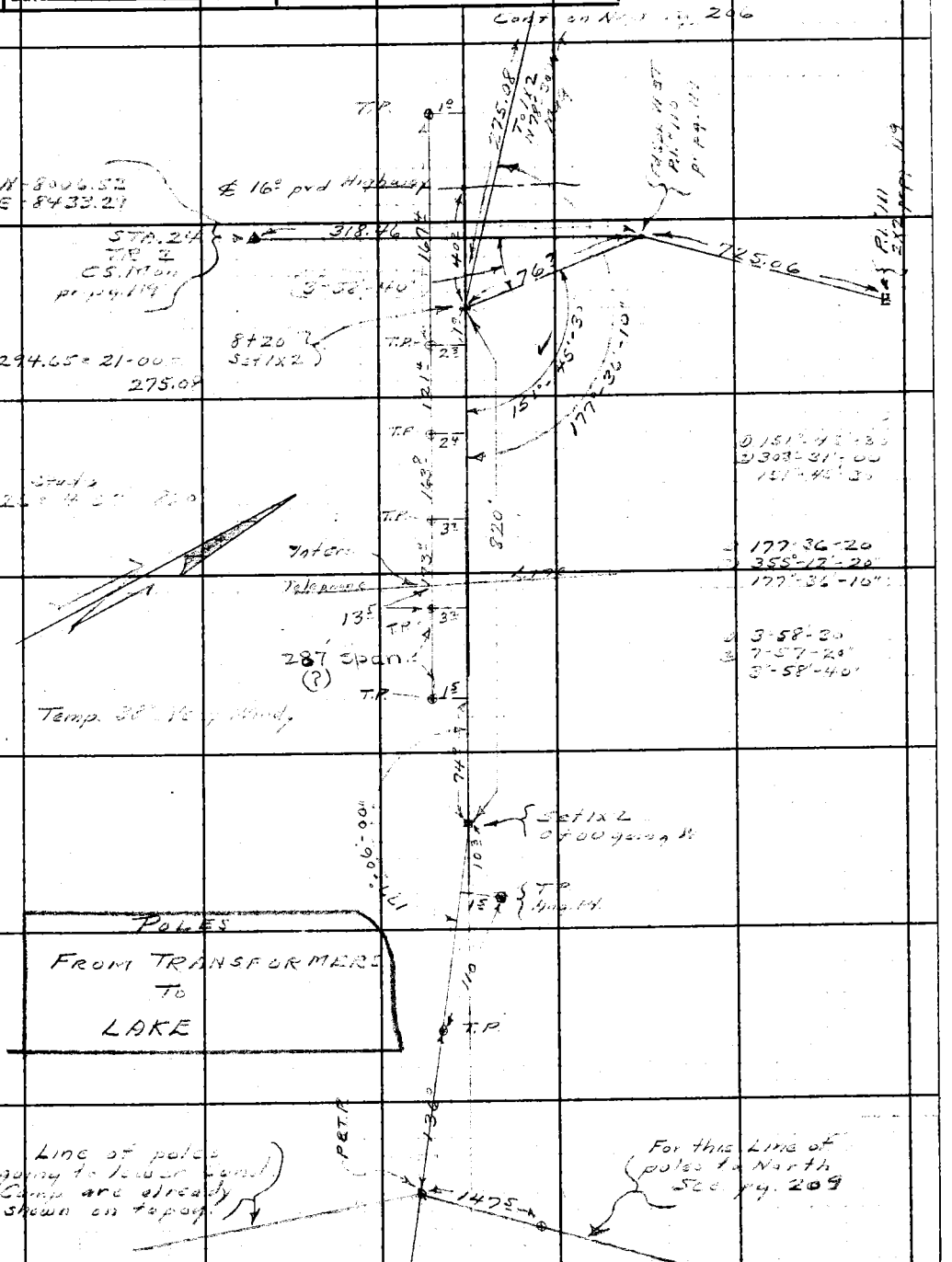
Do not extend notes this side of this line.

F.B. 648 PG. 204

Notes Ck'd by Drew	Survey of Crystal Lk. Pkg.	F.B. 648 Pg. 205
Map No. CSB-445-G	W. O. 7910 Tape No. Std °F	
Office Work	Surveyed by A. N. HELLSTROM	
Checked Drew	Notes A.N.H. Date 11-22-40	
Date 12-30-40	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.

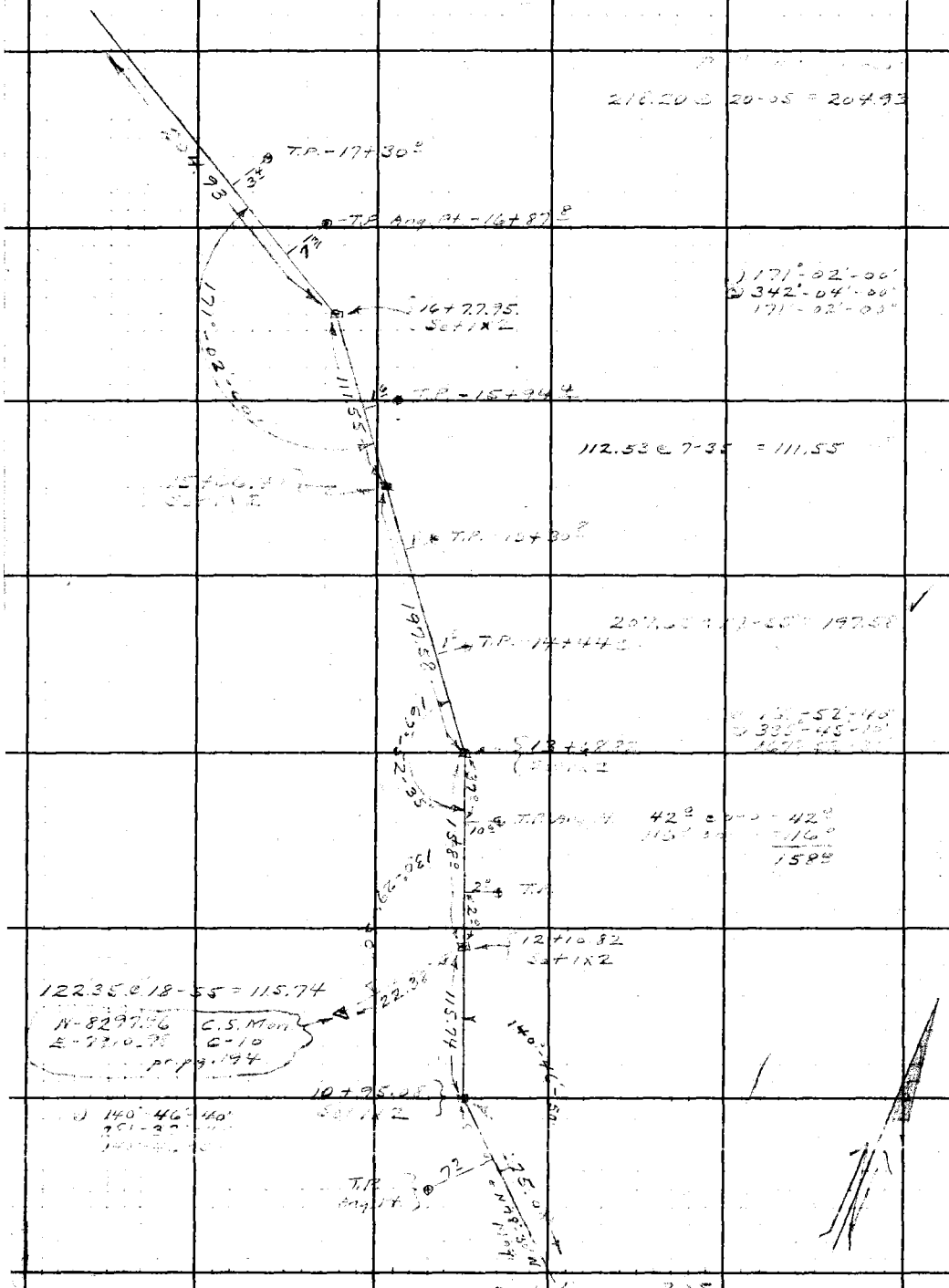
Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 BM 10-39

F.B. 648 PG. 206

Cont. on pg. 207

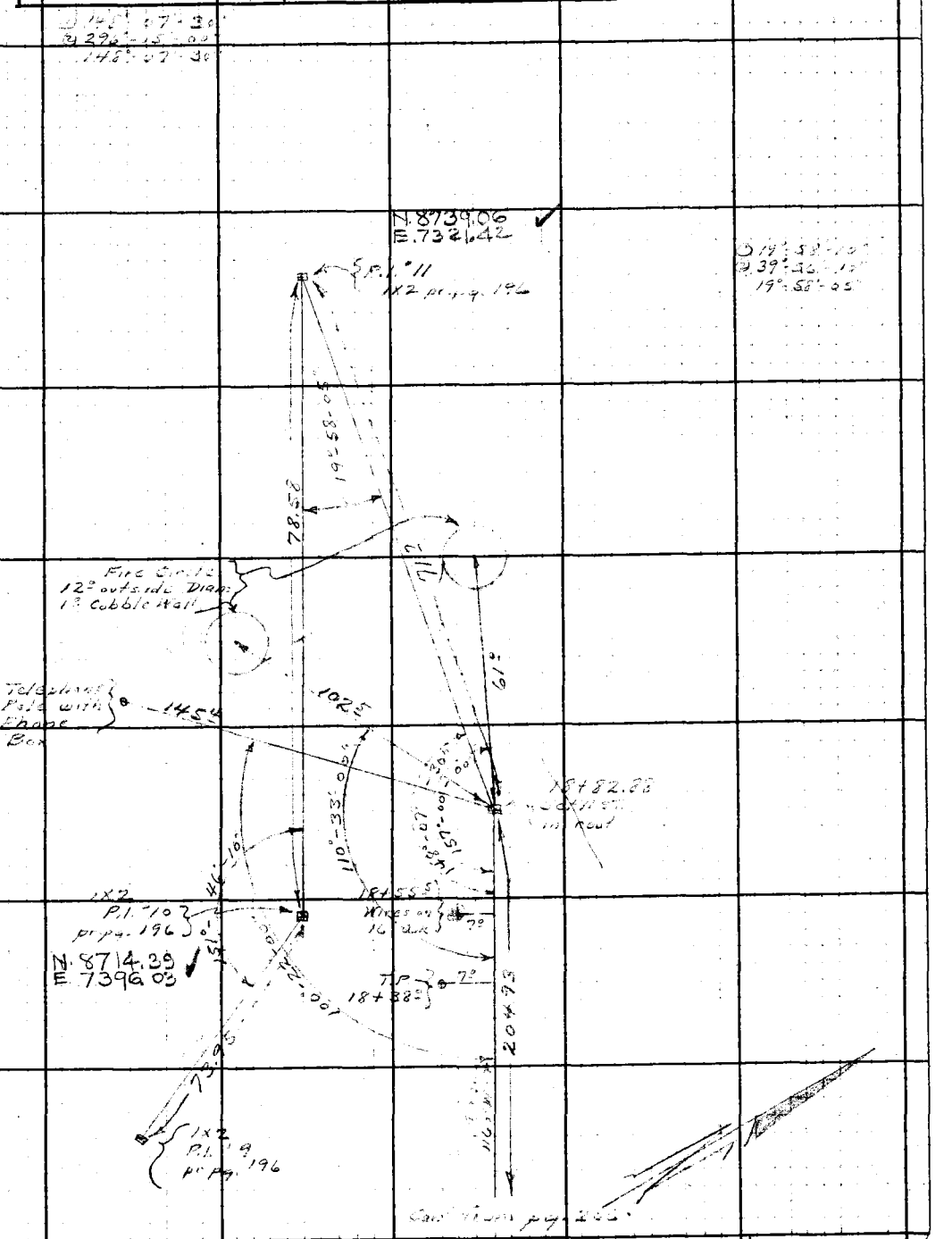


RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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 Drew	Survey of Crystal Lk Pkwy	F.B. 245 Pg. 207
Map No. C.S.B-445-6	W. O. [illegible] Tape No. ____ St'd ____ °F	
Office Work R.W. McA	Surveyed by A. N. HELLSTROM	
Checked Drew	Notes A.N. Date 11-22-40	
Date 12-30-40	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 10-39

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.

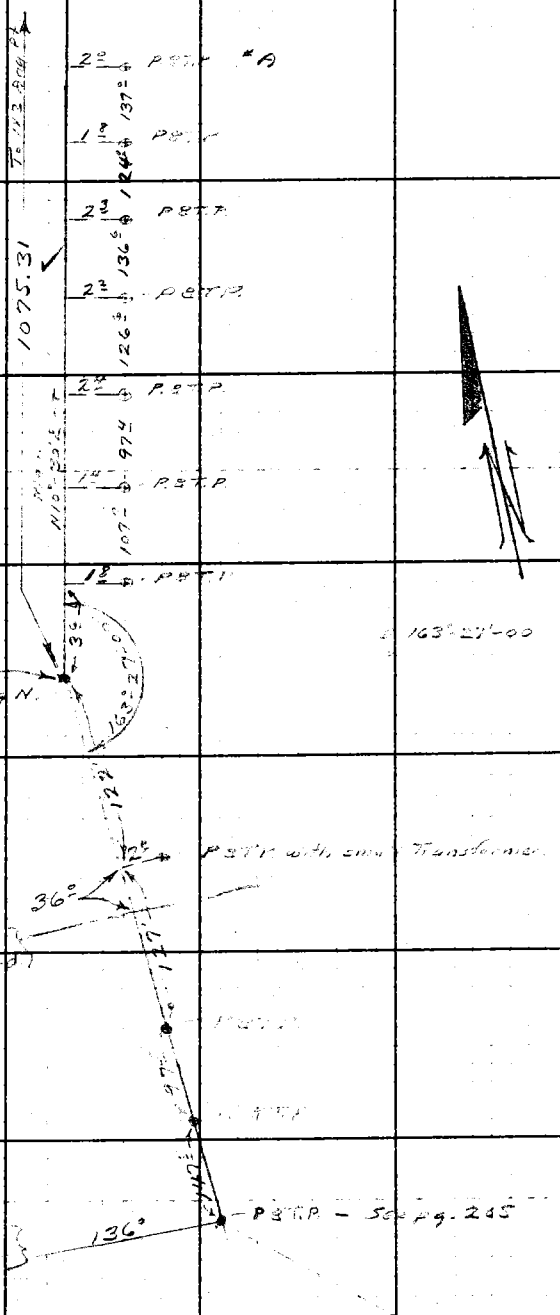
Do not extend notes this side of this line.

F.B. [illegible] Pg. [illegible]

Notes Ck'd by Dr CW	Survey of CRYSTAL LK. PRK	F.B. 648 Pg. 207
Map No. CSB-445-6	W. O. 7912 Tape No. St'd °F	
Office Work RW-MSA	Surveyed by A. N. HELLSTROM	
Checked Dr CW	Notes A.N.H. Date 11-22-40	
Date 12-30-40	Indexed A. C. Johnson	

Cont. on pg. 214

POLES from TRANSFORMERS North to Camp Area



299.87 @ 4-14	=	299.05
298.75 @ 6-10	=	297.02
296.28 @ 9-14	=	292.44
178.28 @ 1-56	=	178.18
8.62 @ 0-0	=	8.62
		1075.31

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

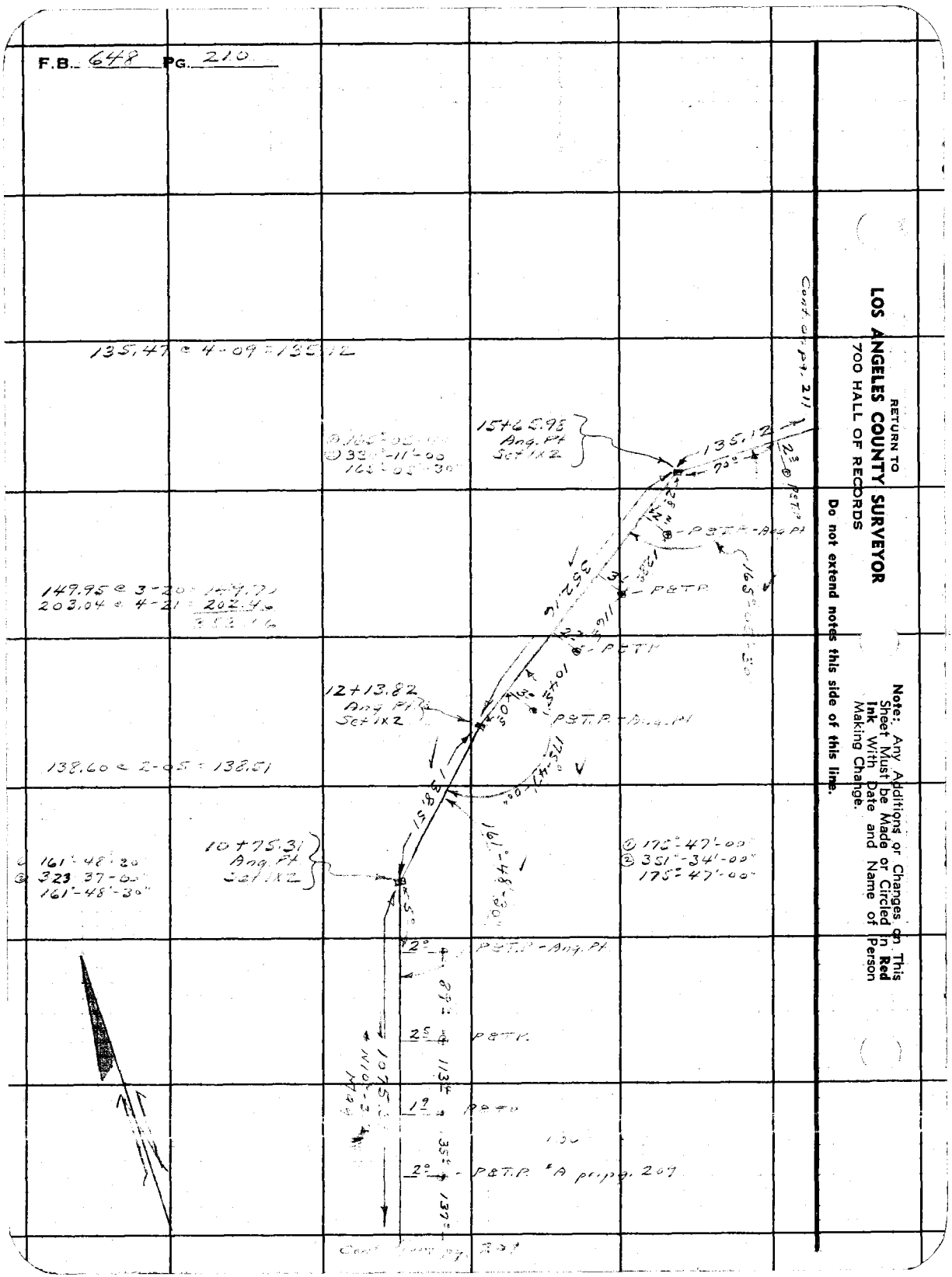
FORM 247 5M 10-39

F.B. 648 PG. 210

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

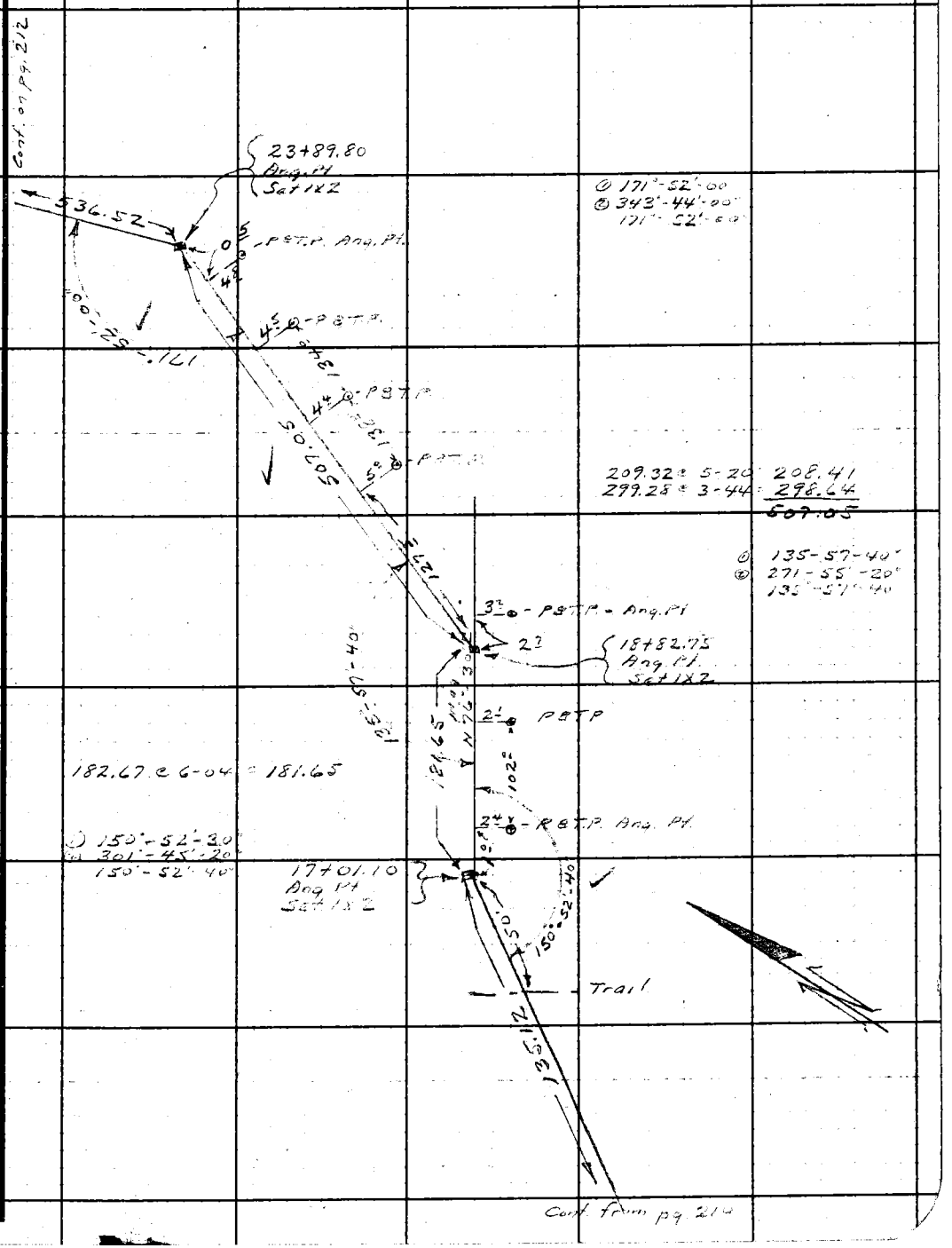
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.



Notes Ck'd by Drew	Survey of Crystal Lk Park
Map No. C.S.B-445-G,7	W. O. 7914 Tape No. St'd °F
Office Work R.W.McA	Surveyed by A. N. HELLSTROM
Checked Drew	Notes A.H.H. Date 11-27-40
Date 11-30-40	Indexed A. C. Johnson

F.B. 648 Pg. 211

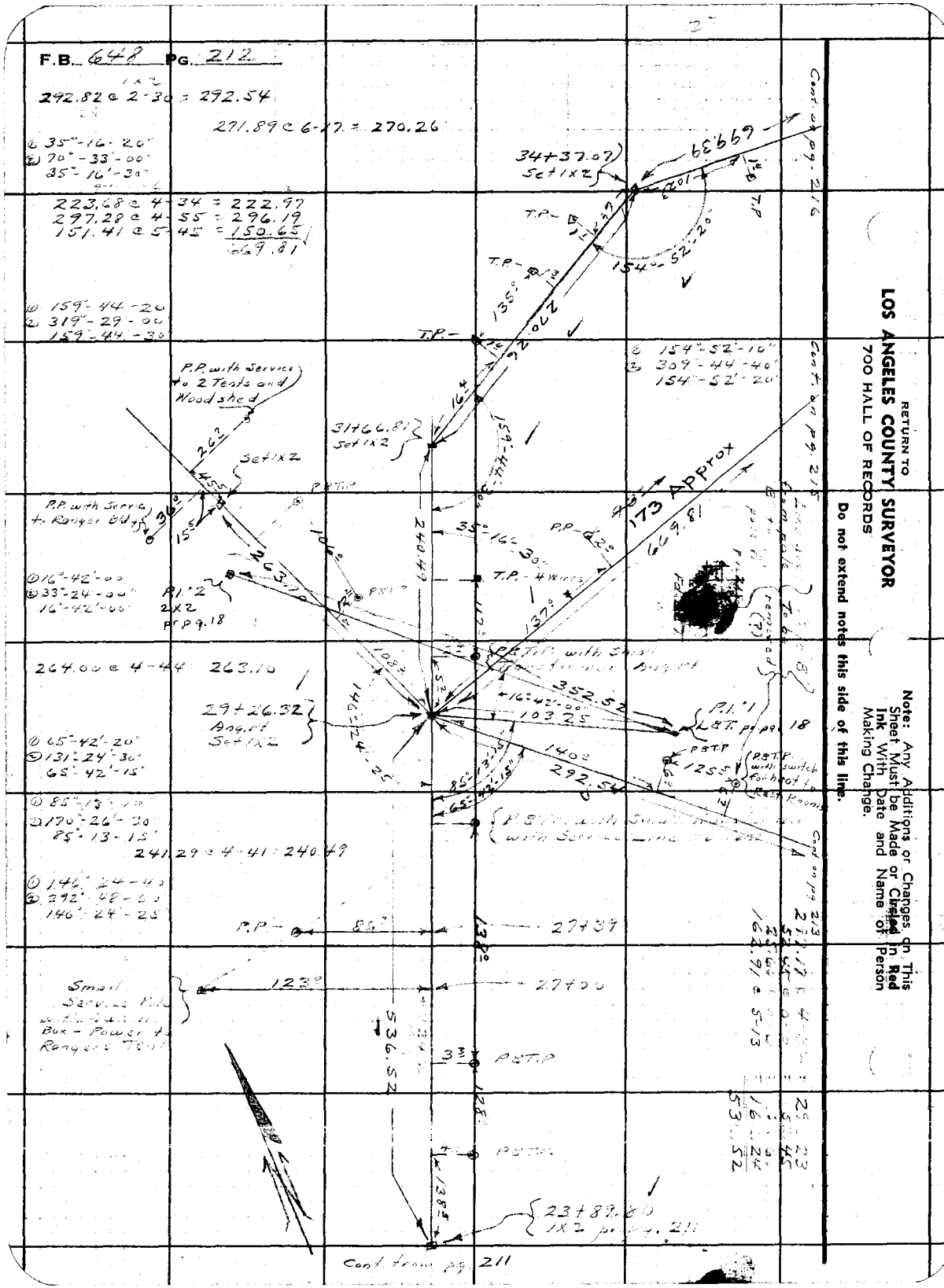


Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

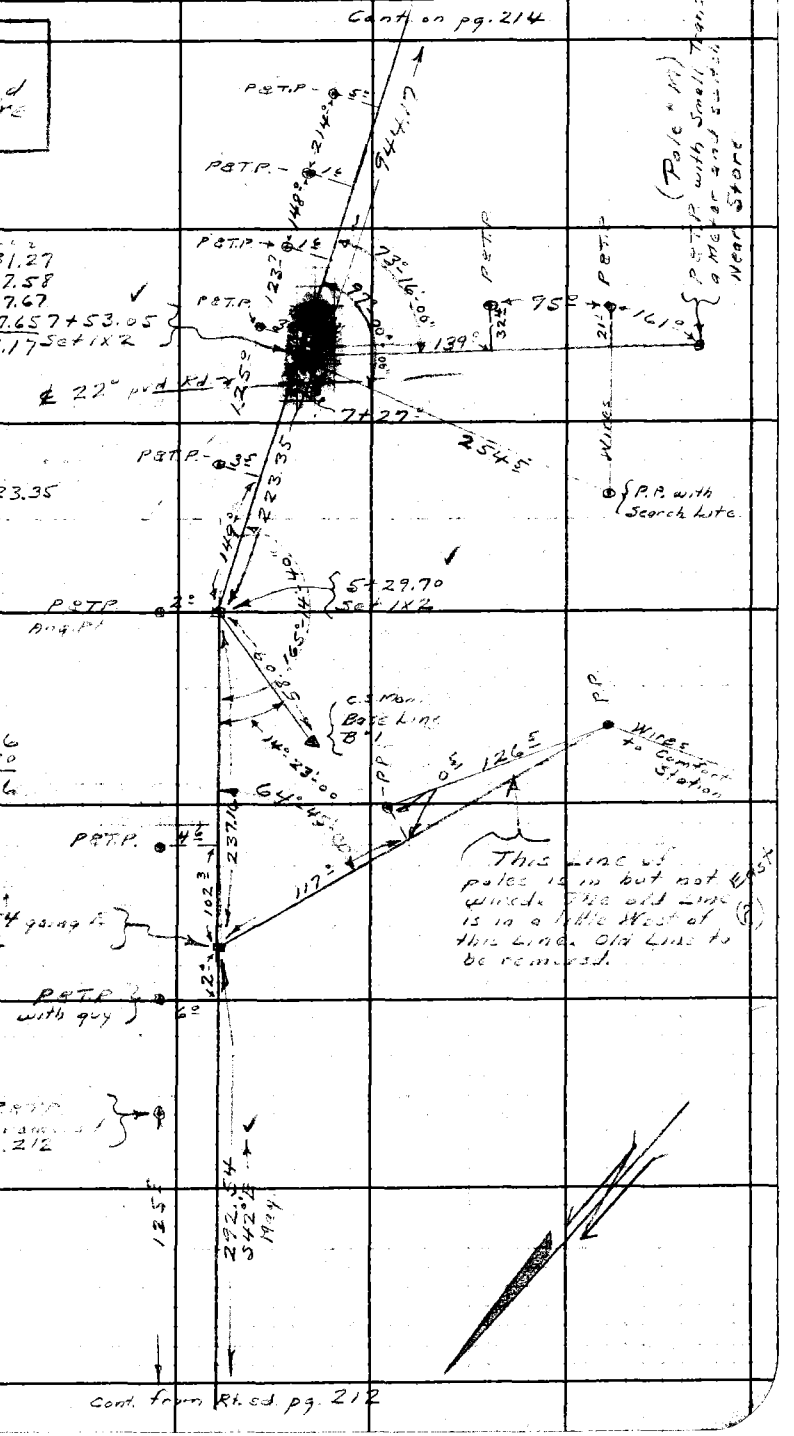
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 10-39


F.B. 648 PG. 212
292.82 @ 2-30 = 292.54
271.89 @ 6-17 = 270.26
① 35°-16-20"
② 70°-33'-00"
35°-16'-30"
223.68 @ 4-34 = 222.97
297.28 @ 4-55 = 296.19
151.41 @ 5-45 = 150.65
669.81
① 159°-44-20
② 319°-29-00
159°-44-30
34+37.07
Set 1x2
669.39
T.P.
154°-52'-20"
135°
270.26
① 154°-52'-10"
② 309°-44'-40"
154°-52'-20"
P.P. with Service to 2 Tents and Woodshed
31+66.81
Set 1x2
Set 1x2
P.P. with Service to Ranger Bldg
36°
15°
263.10
106°
240.49
35°-16'-30"
173 Approx
669.81
P.P.
T.P. - 4 Wires
137°
① 16°-42'-00
② 33°-24-00"
16°-42'-00"
P.I. 2
2x2
pr pg. 18
264.00 @ 4-44 263.10
P.B.T.P. with Small
352.52
16°-42'-00"
103.25
29+26.32
Ang. Pt
Set 1x2
146°-24'-25"
P.I. 1
L.B.T. pr pg. 18
140°
292.54
P.B.T.P.
125°
P.B.T.P. with switch for heat to Rest Rooms
① 65°-42'-20"
② 131°-24'-30"
65°-42'-15"
① 85°-13'-00"
② 170°-26'-30"
85°-13-15"
241.29 @ 4-41 = 240.49
① 146°-24-40
② 292°-48-00
146°-24'-25
P.P.
86°
27+39
138°
Small Service Pole with Switch Box - Power to Rangers Tent
123°
27+00
536.52
3°
P.B.T.P.
128°
P.B.T.P.
138°
23+89.80
1x2 pr pg. 211
Cont. from pg. 211
Cont. on pg. 216
Cont. on pg. 215
Cont. on pg. 213
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 Drew	Survey of CRYSTAL LK PK	F.B. 648 Pg. 213
Map No. C.S.B.445-7	W. O. 2910 Tape No. St'd °F	
Office Work	Surveyed by A. N. HELLSTROM	
Checked Drew	Notes A.N.H. Date 11-27-40	
Date 12-30-40	Indexed A. C. Johnson	

POLES to Dance Hall and Amphitheatre



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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 10-39

RETURN TO
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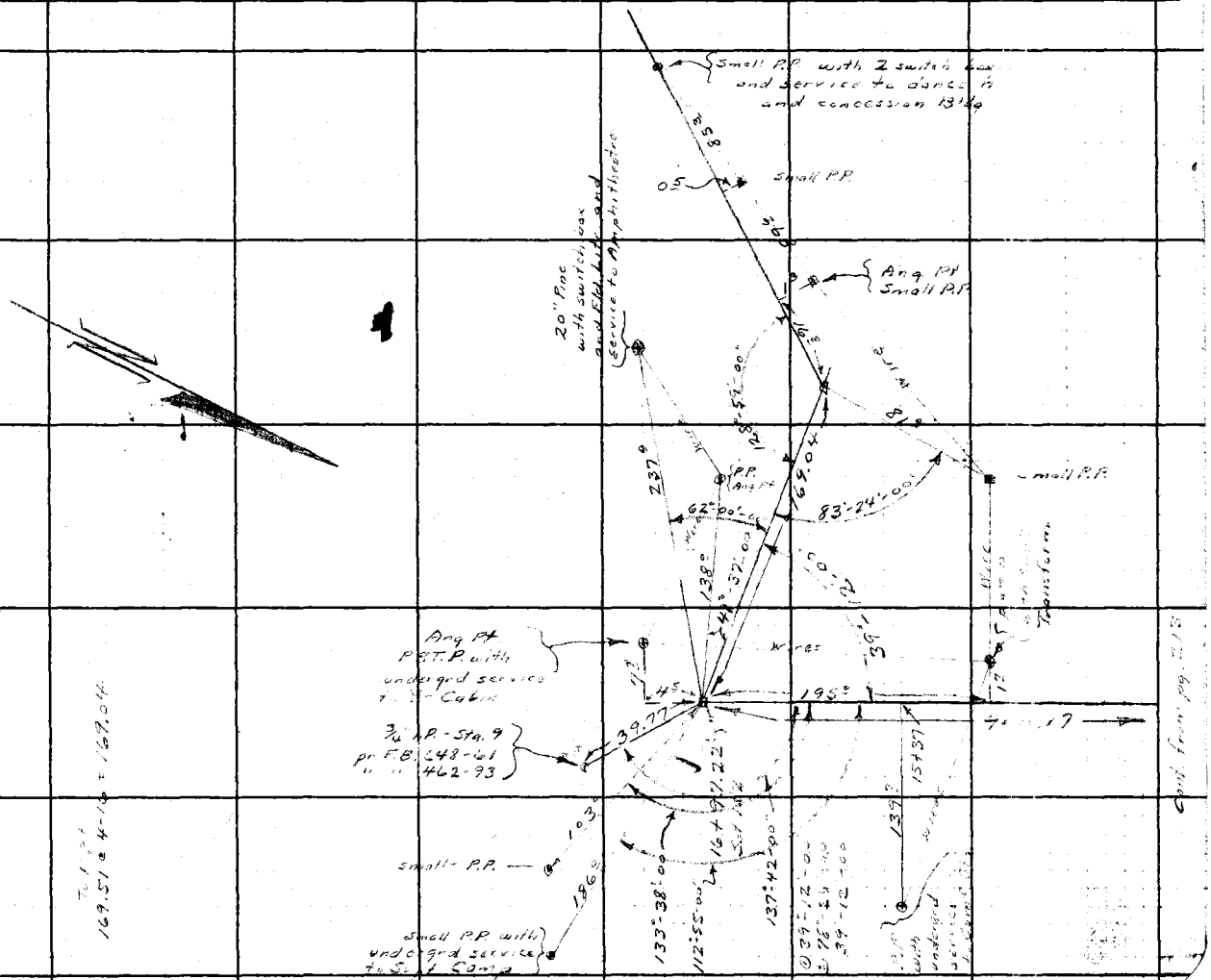
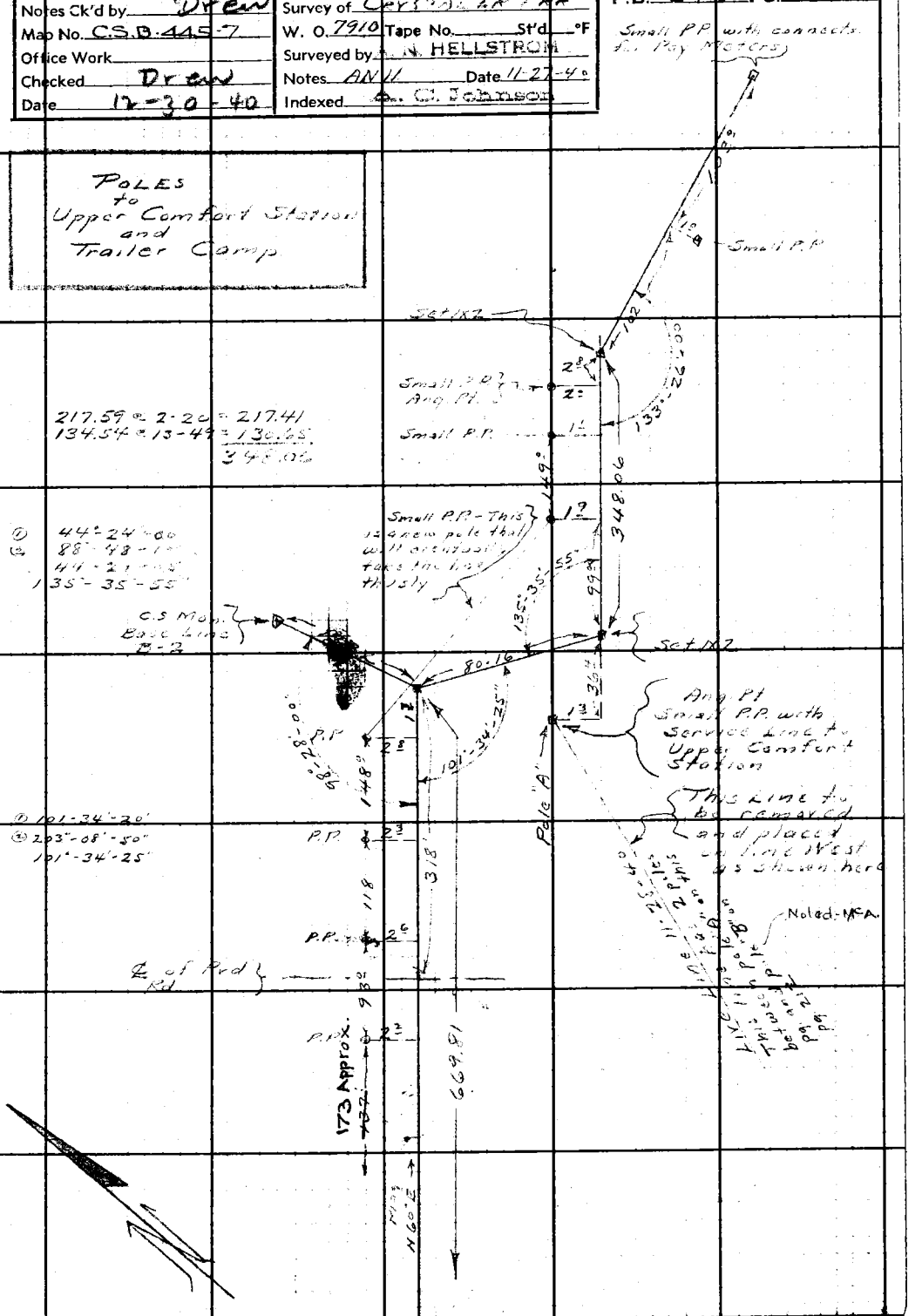


Notes Ck'd by Drew	Survey of Crystal Lk Park	F.B. 648 Pg. 215
Map No. C.S.B. 445-7	W. O. 7910 Tape No. ____ St'd ____ °F	
Office Work	Surveyed by A. N. HELLSTROM	
Checked Drew	Notes AN 11 Date 11-27-40	
Date 12-30-40	Indexed A. C. Johnson	



Cont from pg. 212

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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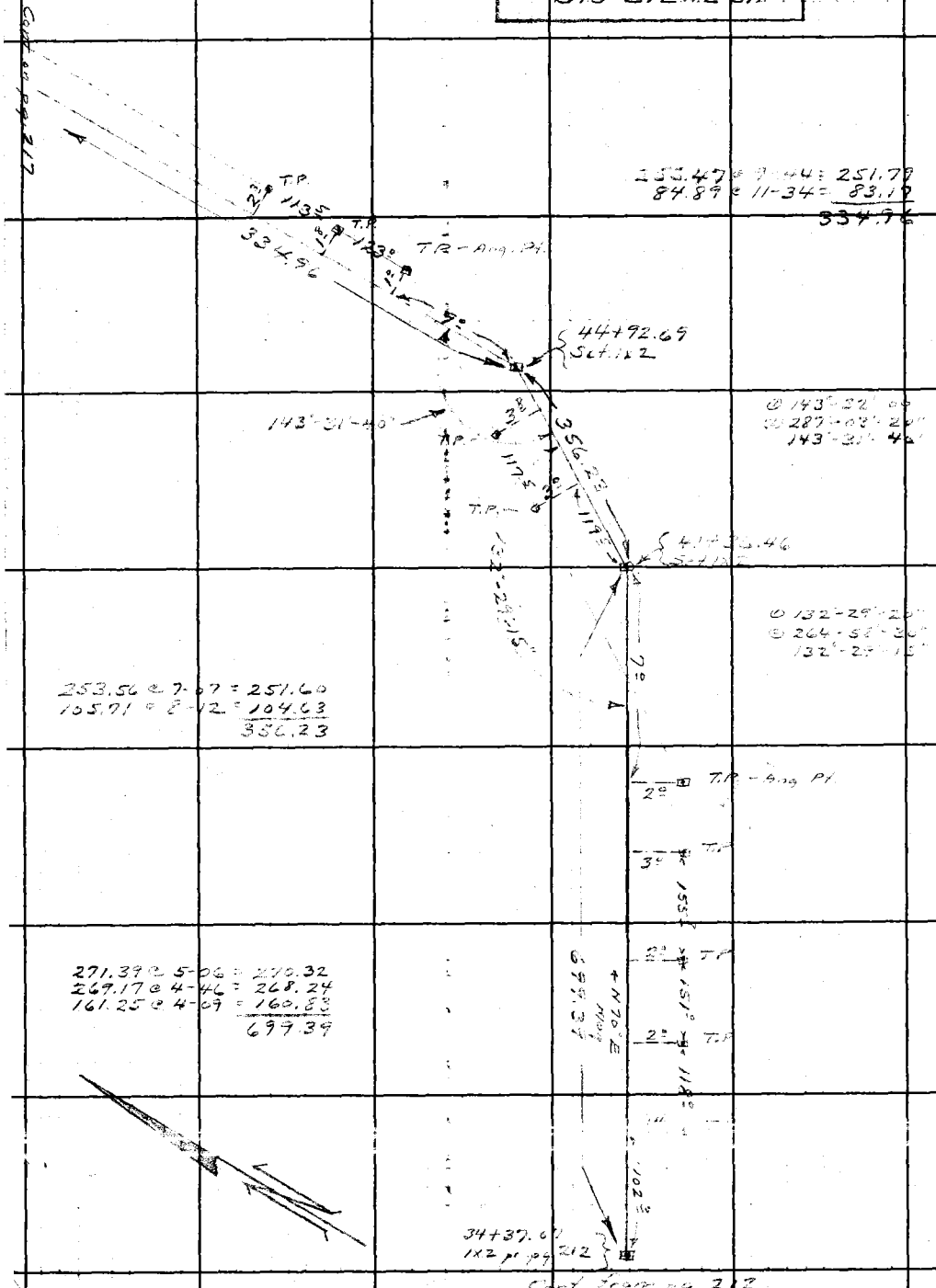
700 HALL OF RECORDS

FORM 247 5M 10-39

F.B. 648 PG. 216

POLE LINE from Camp Grounds to BIG CIENEGA

C.S.D-4457



153.47 @ 7-44 = 251.79
84.89 @ 11-34 = 83.19
334.76

253.56 @ 7-07 = 251.60
105.71 @ 8-12 = 104.63
356.23

271.39 @ 5-06 = 270.32
269.17 @ 4-46 = 268.24
161.25 @ 4-09 = 160.83
699.39

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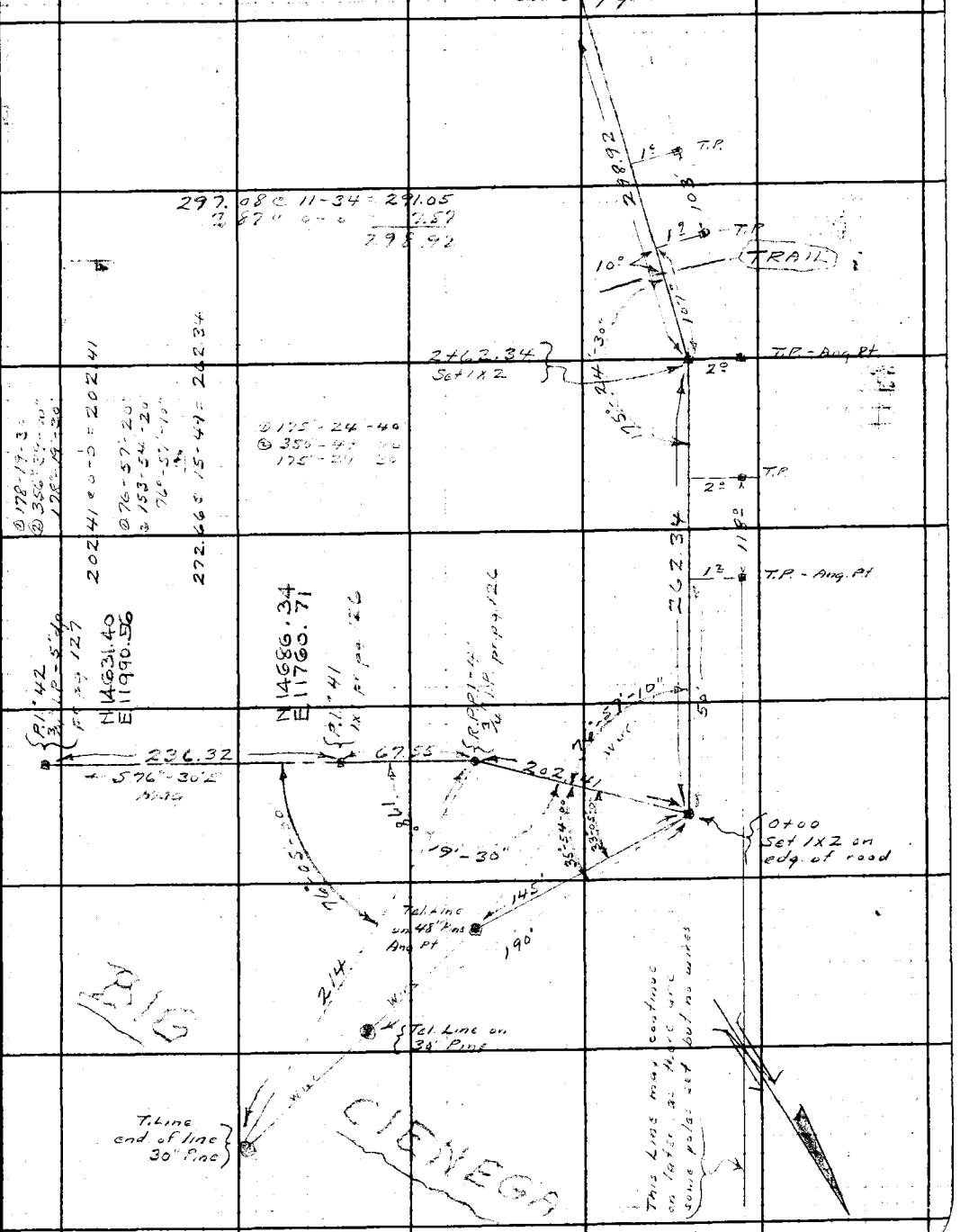
Notes Ck'd by Drew	Survey of CRYSTAL LK. PARK	F.B. 648	Pg. 219
Map No. CSB-445-7	W. O. 7910 Tape No. St'd °F		
Office Work R.W. MSA.	Surveyed by A. N. HELLSTROM		
Checked Drew	Notes A.N.H. Date 11-25-40		
Date 12-30-40	Indexed A. C. Johnson		

Cont. on pg. 220



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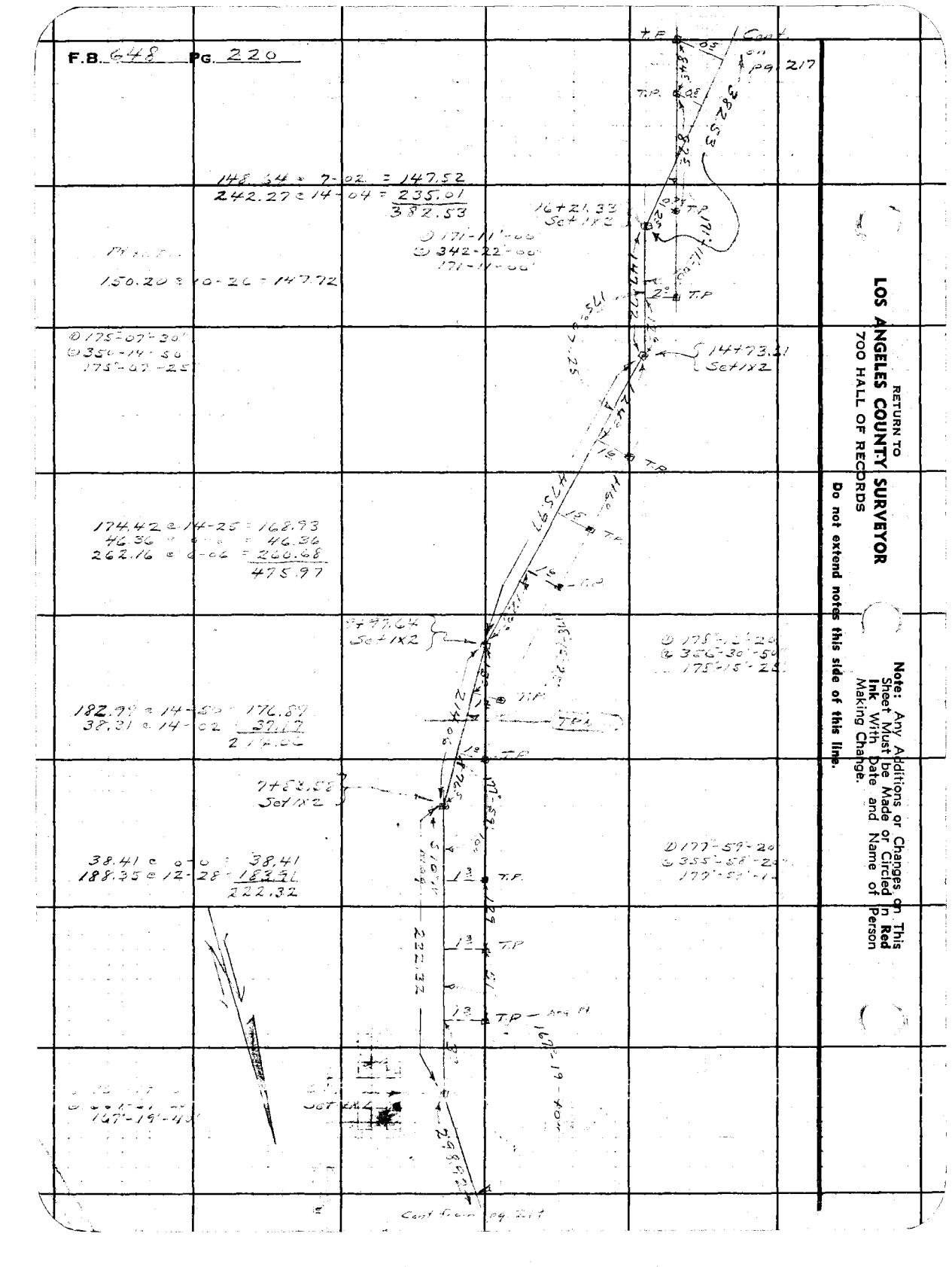
FORM 247 5M 10-39

F.B. 648 PG. 220



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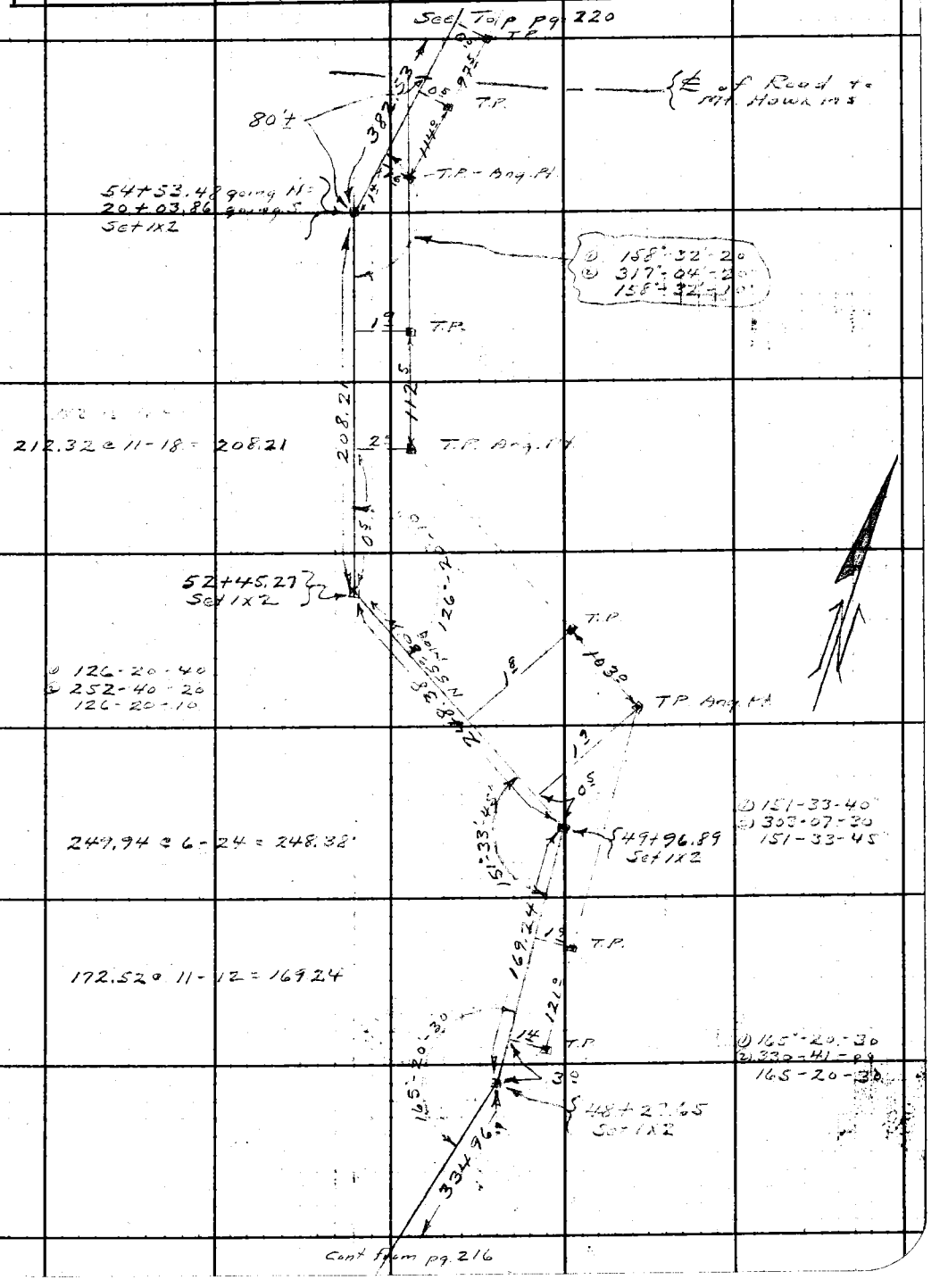
Notes Ck'd by Drew	Survey of CRYSTAL LK. PRK	F.B. 648 PG. 217
Map No. C.S.B. 4457	W. O. 7910 Tape No. St'd °F	
Office Work R.W.M.F.A.	Surveyed by A. N. HELLSTROM	
Checked Drew	Notes A.N.H. Date 11-28-40	
Date 12-30-40	Indexed A. C. Johnson	



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RETURN TO
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FORM 247 5M 10-39

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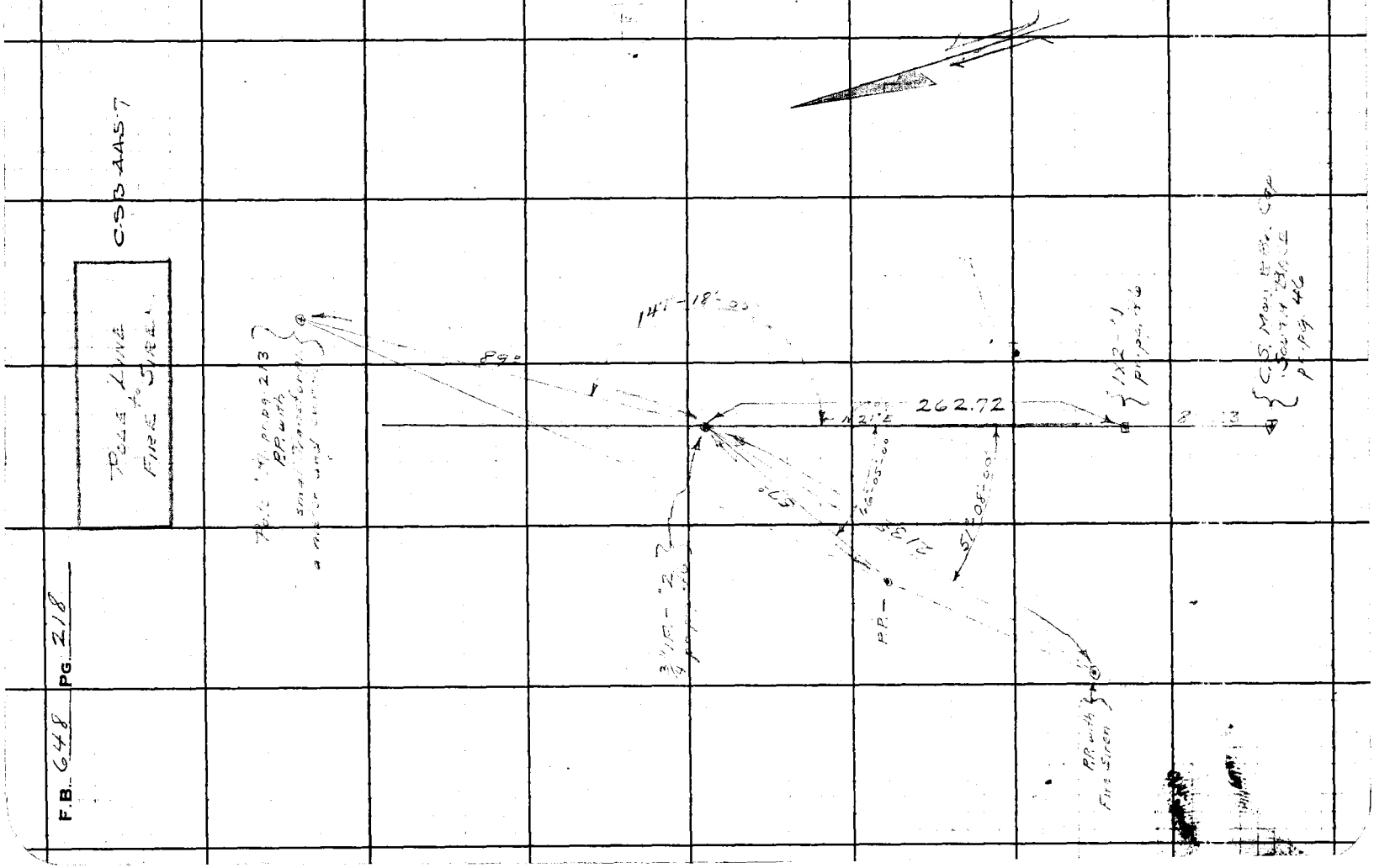
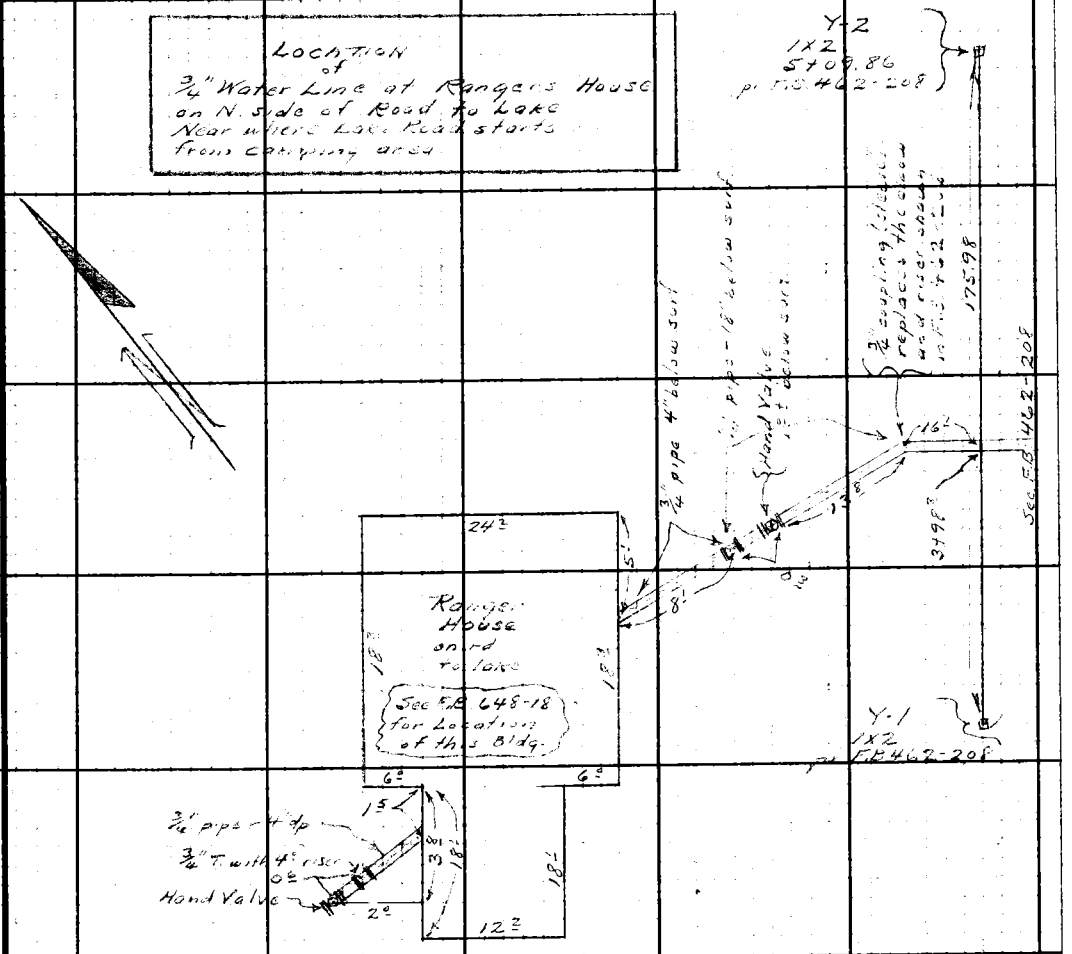
C.S.B. 4457

F.B. 648 PG. 218



Notes Ck'd by Drew	Survey of CRYSTAL LK. PRK	F.B. 648 PG. 221
Map No. C.S.B. 445-7	W. O. 7910 Tape No. ____ St'd ____ °F	
Office Work R.W. McA	Surveyed by A. N. HELLSTROM	
Checked 12-30-40	Notes A.N.H. Date 11-28-40	
Date Drew	Indexed A. C. Johnson	



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RETURN TO
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700 HALL OF RECORDS

FORM 247 5M 10-39

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700 HALL OF RECORDS

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F.B. 648 PG. 222

Profile No._____ Notes Red._____ Date_____ Plotted_____ Date_____ Job No._____ Division No._____ Survey of_____ F. B. _____ PG. _____

X-Sec. No._____ Notes Chkd._____ Date_____ Checked_____ Date_____ Survey by_____ Map No._____ Notes_____ Indexed_____ Date_____ Date_____

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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STATION	B. S.	H. I.	F. S.	ELEV.		

PLEASE RETURN TO
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700 HALL OF RECORDS

Form 307 5M 10-37

F. B. PG. | Job No. | Division No. | Notes Red. | Plotted | Profile

Survey of | Date | Date | No.

Survey by | Notes | Notes Chkd. | Checked | X-Sec.

Indexed | Date | Date | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.	

Form 307 5M 10-37

PLEASE 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	F.B.	PG.
Map No.	W. O. Tape No. St'd of		
Office Work	Surveyed by		
Checked	Notes Date		
Date	Indexed		

Horz. Ang. to Right at B-2 from N. Base	Dist.	Vertical Angle	Corr. Dist.		Remarks
155-56	61.1	—	61.1	Beg. Line A	A Line 74.0 Long
131-01	111.0	—	111.0	4 Pl. "	
129-20	123.3	—	123.3	End Line A	
139-32	120.3	3-29		" " B	B Line 60.5 Long
164-25	75.8	—	75.8	Beg " "	
169-49	94.4	6-44		" " C	
172-09	109.8	6-37		" " D	
159-00	127.2	5-48		137 4 Pl. " "	
				From B to C	272.5 Long
				A to B 189	
				B to C 194	
				C to D 154	
155-07	136.4	5-02		2nd Line D	

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RETURN TO
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700 HALL OF RECORDS

FORM 247 5M 10-37

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F.B._____ PG._____

FORM 247 10M 11-35

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700 HALL OF RECORDS

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Do not extend notes this side of this line

Notes Ck'd by_____
Map No._____
Office Work_____
Checked_____
Date_____

Survey of_____
W. O._____ Tape No._____ St'd._____ °F.
Surveyed by A. N. HELLSTROM
Notes_____ Date_____
Indexed_____

F. B._____ PG._____

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F.B. _____ PG. _____