Notes Ck'd by
Job No.
Work

Survey of
IN Tape Std °F
Surveyed by
Notes Date
Indexed

F.B. 2621 Pg.

Job	Description
	SMALL CRAFT HARBORS-CATALINA ISLAND J.N. 0075.24
8	Bench levels from Avalon to Whites Cove.
02	Triangulation stations between Whitley's Peak and Long Point (Whites Cove).
26	Whites Cove-Loc. & description of triangulation stations on island.
36	Whites Cove-Add'l bench levels to Whites Cove.
73	Whites Cove-Comparison between Taped Lines, Stadia lines, transit lines, & level rodded lines.
86	Whites Cove-Profile for Photogrammetric check line W.C. 10.

Photostated Nov. 85

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Notes Ck'd by
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Office Work
Checked
Date

Survey of
J.N. Tape Std °F
Surveyed by
Notes Date
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F. B. PG. 3

FB 2621

1

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900 Los Angeles County Engineering Bldg.

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Notes Ck'd by	Survey of CATALINA ISLAND	F. B. 2621 Pg. 5
Map No.	JN 0075.24 Tape Std °F	
Office Work	Surveyed by W.D. BAY	
Checked	Notes J.J. BAZEN Date 10-59	
Date	Indexed E. C. Johnson 10-23-59	

J.N. 0075.24

SMALL CRAFT HARBORS

AT WHITES COVE

ON CATALINA ISLAND

"LEVELS"

FROM AVALON TO WHITES COVE

FROM 9-23-59
TO 10-9-59

K. KVAMMEN
W.D. BAY
J. BAZEN
E. SHOEMAKER
J. MOODY
D. WILKS
J. GOODWIN
K. TUXFORD

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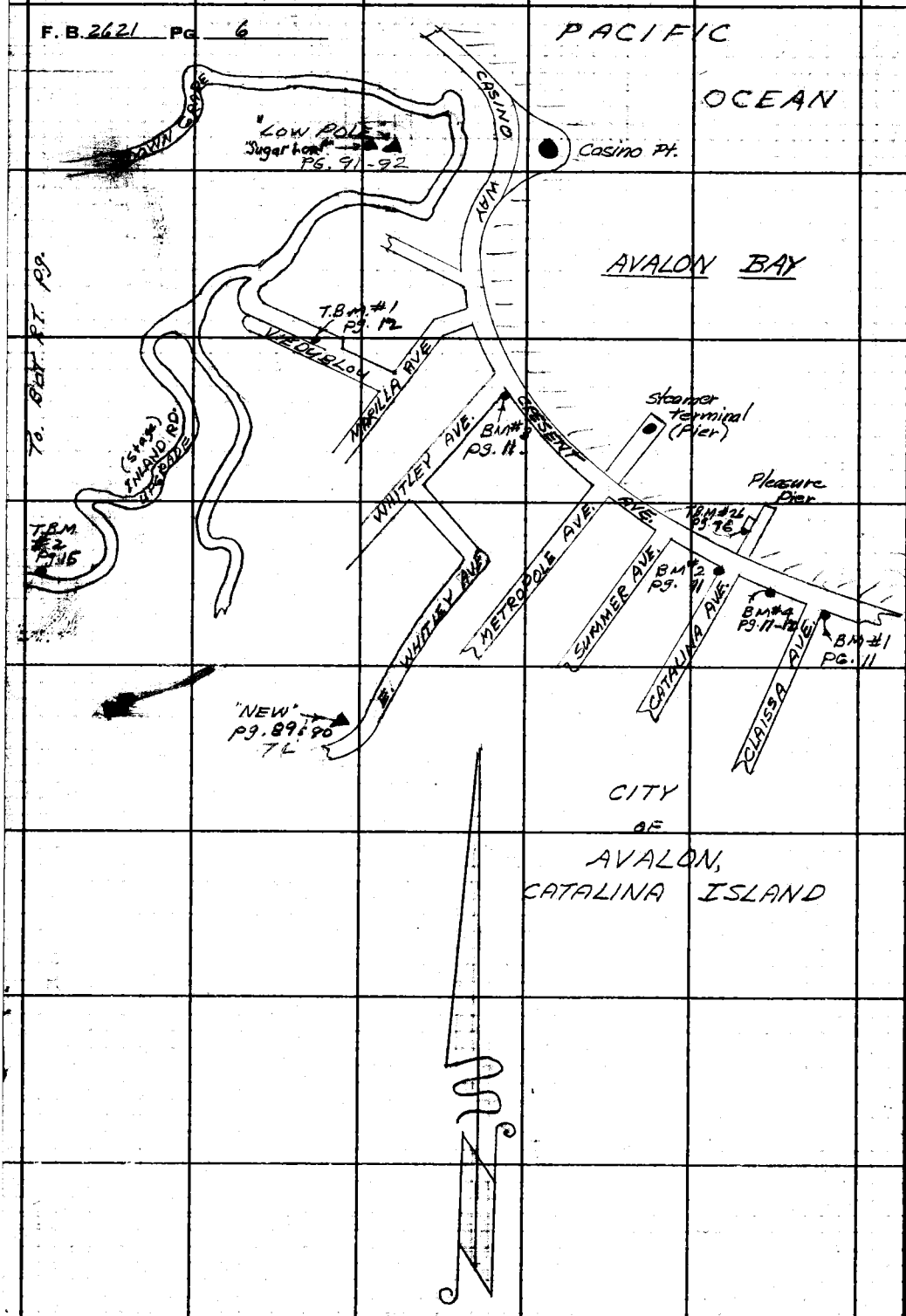
F. B. 2621 Pg. 6



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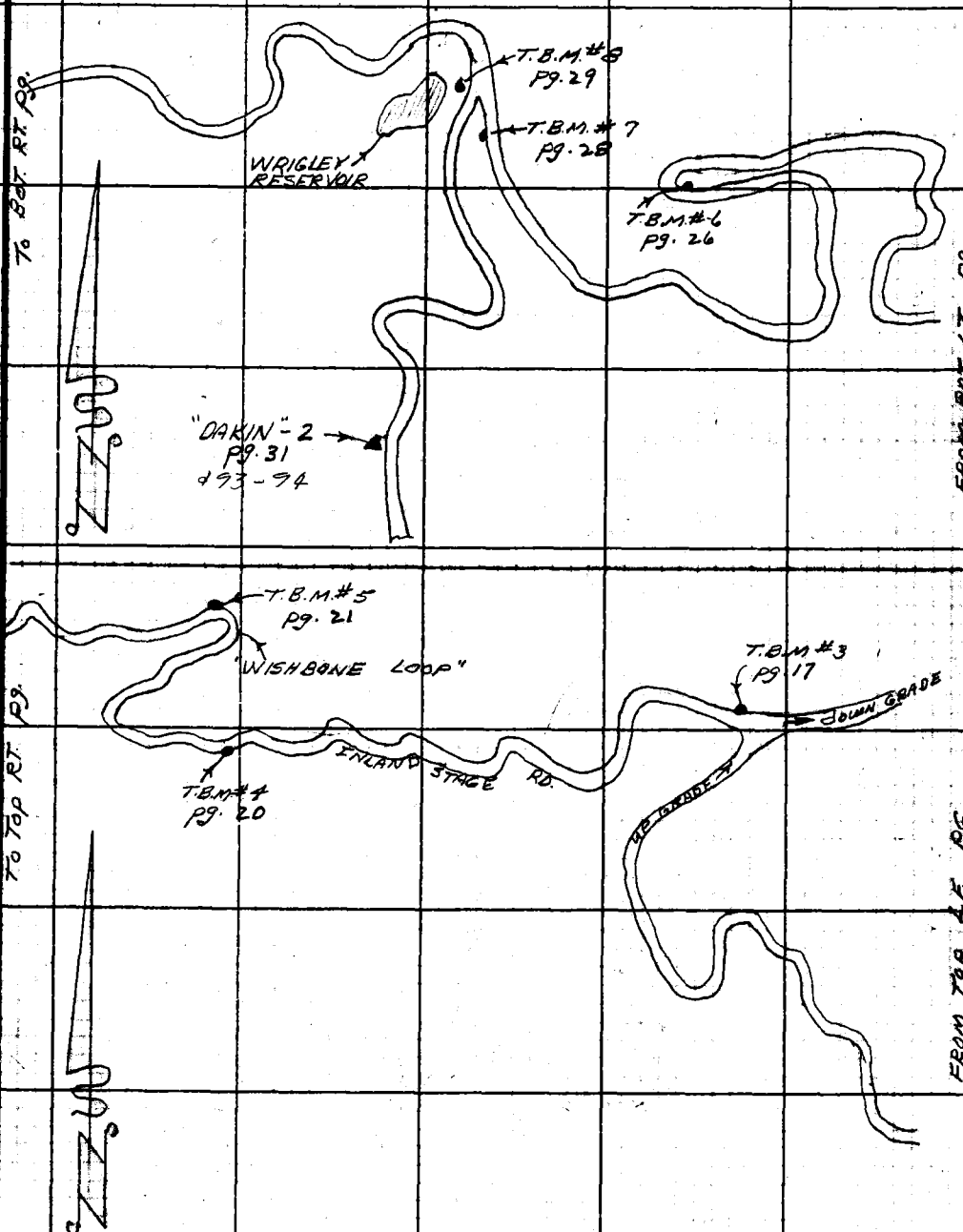
Office Work
Checked
Date

Survey of CATALINA ISLAND
JN 0075 24 Tape Std °F
Surveyed by W. D. BAY
Notes J.J. BAZEN Date 10-59
Indexed C. Johnson

F. B. 2621 Pg. 7



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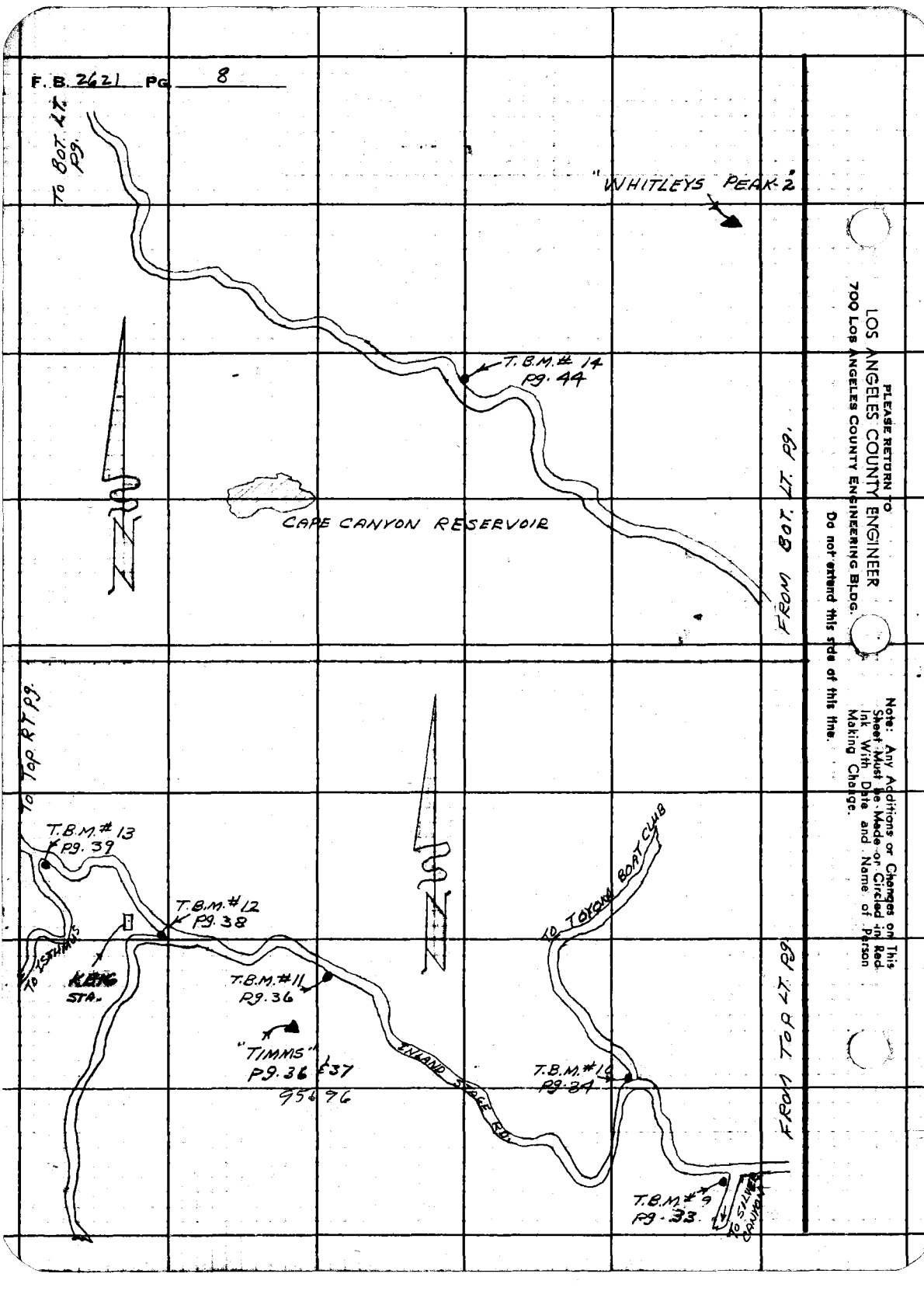
F. B. 2621 PG. 8



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Notes Ck'd by	Survey of CATALINA ISLAND
Map No.	JN 0075.24 Tape Std °F
Office Work	Surveyed by W. D. BAY
Checked	Notes J. J. BAZEN Date 10-59
Date	Indexed C. Johnson

F. B. 2621 Pg. 9

FROM BOT. RT. PG.

DIRT RD TO WHITE COVE

T.B.M. #20 PG. 61

WATER TANK

T.B.M. #21 PG. 62

TO BOT. LT. PG.

TO AIRPORT

ECHO LAKE

INLAND STAGE RD

DIRT RD TO WHITE COVE

T.B.M. #17 PG. 51

T.B.M. #16 PG. 47

T.B.M. #15 PG. 47

TO CAPP CANYON

T.B.M. #18 PG. 55 & 56

T.B.M. #19 PG. 56

FROM TOP LT. PG.

TO TOP LT. PG.

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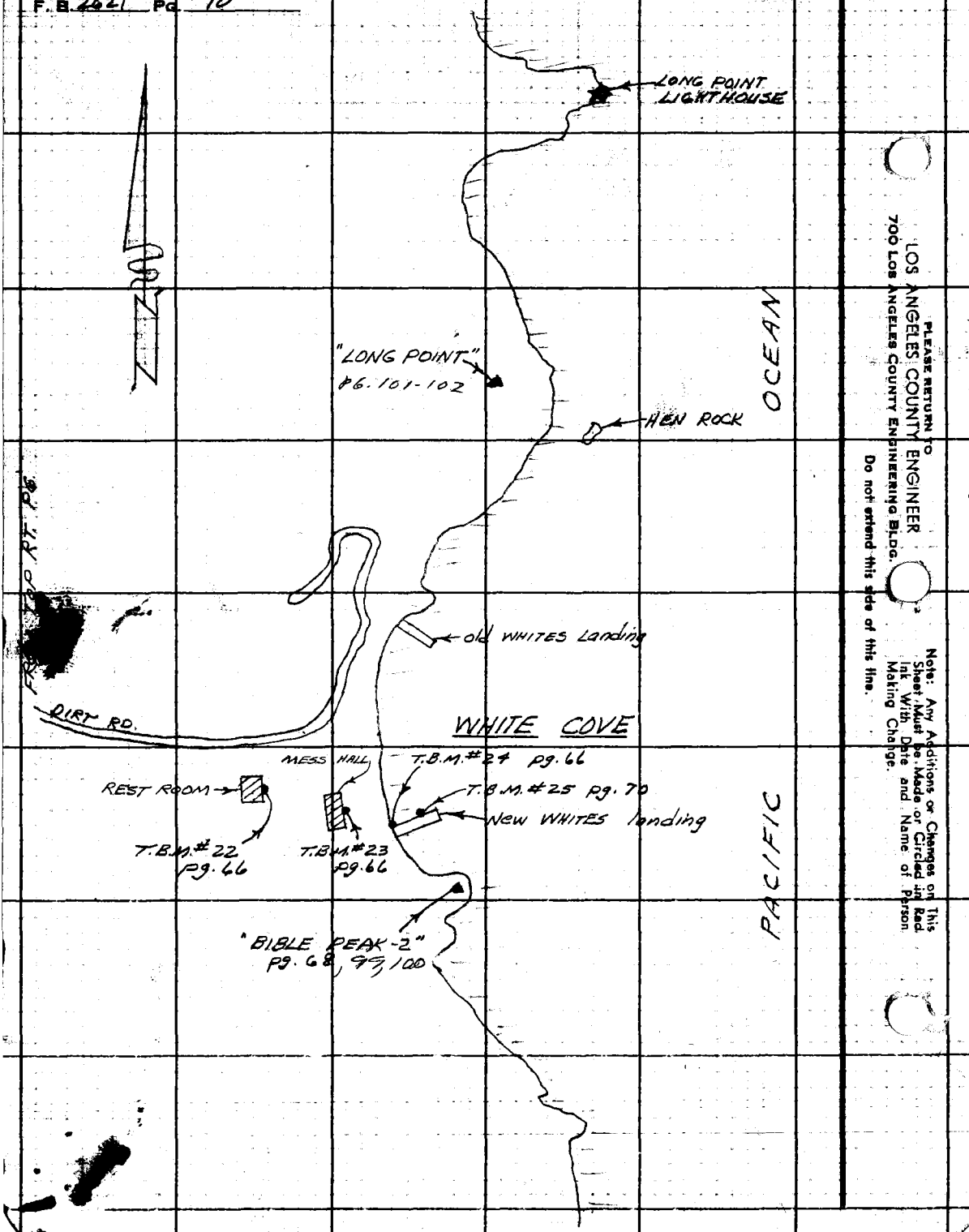

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
U.S. 2796 BM. # 1	10.750				10.75	U.S. 2796 B.M. 1 1935 U.S.C. & G.S.
+	5.298		5.181			Tidal Datum above mean lower low
⊼	16.048	+ 0.556	.556			water = 10.75 Avalon, Catalina Island,
−	4.742		4.625			B.M. 1. is a C. & G.S. std disk set
T.P. B.M. 4	11.306				11.33	just inside the cb. on the S.E. cor. of
+	4.750		4.669	(Note: for discrip		Clarissa & Cresent Avenues, & on a
⊼	16.056	−0.017	.016	of B.M. #4 sec		line with the fronts of the buildings
−	4.767		4.685	F.B. 2621-22)		facing on Cresent Ave.
U.S. 2797 B.M. #2	11.289					
	11.289				11.27	U.S. 2797 B.M. #2. 1935 U.S.C. & G.S. Tidal
+	4.674		4.611			Datum above mean lower low water = 11.27
⊼	15.963	−0.199	0.199			Avalon, Santa Catalina Island, B.M. #2.
−	4.873		4.810			is a C. & G.S. std disk set just
T.P.	11.090					inside cb. at the cor. of catalina &
+	5.689		5.621			cresent avenues, & on a line with
⊼	16.779	+2.335	2.336			the fronts of the buildings
−	3.354		3.285			facing on Cresent ave.
T.P.	13.425					
+	6.748		6.545			
⊼	20.173	+2.065	2.065			
−	4.683		4.480			
U.S. 2797 B.M. #3	15.490				15.44D	U.S. 2797 B.M. #3. 1935 U.S. C. & G.S.
+	6.490		6.515			Tidal Datum above mean lower low
⊼	21.980	+6.428	6.428			water = 15.44
−	0.062		0.087			Avalon, Catalina Island B.M. #3
T.P.	21.918				21.87	is a C. & G.S. std disk [illegible] on
+	11.947		11.988			the S.E. Cor. of Whitney &
⊼	33.865	+11.772	11.271			Cresent Avenues just inside
−	0.175		0.217			the [illegible] about [illegible] from the
T.P.	33.690					[illegible]

NOTES RED. JOB NO. 2075.24 SURVEY OF Catalina Island
DATE SURVEY BY W. D. BAY
NOTES BY J. J. BAZEN DATE 9-23-59
DATE INDEXED C. JOBBS DATE 10-23-59

76S420 353 3-51

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	33.690					description for T.P. B.M. #4 as per
+	11.916		12.025			F.B. 2621-11 is 11.33 Fd std. U.S.C.&
π	45.606	+11.773	11.771			G.S. 4" brass disk set in sidewalk
-	0.143		0.254			12" back of curb & in front of
T.P.	45.463					The Village Bar # 509, 120'± S.E.
+	12.039		12.144			of the ℄ of Catalina Ave & on
π	57.502	+11.941	11.940			Cresent ave in the town of
-	0.098		0.204			Avalon, Santa Catalina Island, &
T.P.	57.404					stamed as being reset in 1958.
+	11.957		12.133			Elev=
π	69.361	+11.877	11.878			
-	0.080		0.255			
T.P.	69.281					
+	12.107		12.021			
π	81.388	+11.906	11.906			
-	0.201		0.115			
T.P.	81.187					
+	12.250		12.098			
π	93.437	+12.025	12.025			
-	0.225		0.073			
T.P.	93.212					
+	12.248		11.882			
π	105.460	+11.322	11.325			
-	0.926		0.557			
T.B.M. #1	104.534				104.48	T.B.M. #1 Elev= 104.48 set spk. in pvt.
+	12.285		12.218			3'± North of a Fire Hyd. in front
π	116.819	+12.001	12.000			of House # 117. ON VIEDUBLOU
-	0.284		0.218			AVE. 200'± E. OF MARILLA AVE.
T.P.	116.535					

JOB NO. 0075.24 SURVEY OF Catalina Island NOTES RED. DATE
SURVEY BY W. D. BAY DATE 9-23-59 NOTES CHKD. H. J. AMBERS
NOTES BY J. J. BAZEN DATE
INDEXED A. A. Johnson DATE

F.B. 2621 PG. 12

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	116.535					
+	12.074		12.128			
π	128.609	+11.895	11.894			
−	0.179		0.234			
T.P.	128.430					
+	12.283		12.190			
π	140.713	+12.065	12.066			
−	0.218		0.124			
T.P.	140.495					
+	12.351		12.301			
π	152.846	+12.151	12.152			
−	0.200		0.149			
T.P.	152.646					
+	12.079		12.025			
π	164.725	+11.799	11.802			
−	0.280		0.223			
T.P.	164.445					
+	8.982		9.037			
π	173.427	+8.723	8.726			
−	0.259		0.311			
T.P.	173.168					
+	12.100		12.142			
π	185.268	+11.877	11.878			
−	0.223		0.264			
T.P.	185.045					
+	12.145		12.093			
π	197.190	+11.840	11.840			
−	0.305		0.253			
T.P.	196.885					

NOTES RED. _____ JOB NO. 0075.24 SURVEY OF Catalina Island
DATE _____ SURVEY BY W. D. Bay
NOTES CHKD. H. LAMBERS NOTES BY J. A. Meady DATE 9-24-59
DATE _____ INDEXED _____ DATE _____

F.B. 2621 Pg. 18

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	196.885					
+	12.189		12.138			
π	209.074	+12.098	12.096			
−	0.091		0.042			
T.P.	208.983					
+	12.060		12.005			
π	221.043	+11.836	11.836			
−	0.224		0.169			
T.P.	220.819					
+	11.786		11.712			
π	232.605	+11.658	11.657			
−	0.128		0.055			
T.P.	232.477					
+	11.853		11.890			
π	244.330	+11.783	11.780			
−	0.070		0.110			
T.P.	244.260					
+	12.216		12.067			
π	256.476	+11.975	11.974			
−	0.241		0.093			
T.P.	256.235					
+	12.306		12.226			
π	268.541	+12.092	12.092			
−	0.214		0.134			
T.P.	268.327					
+	11.670		11.722			
π	279.997	+11.537	11.534			
−	0.133		0.188			
T.P.	279.864					

JOB NO. 0075.24 SURVEY OF Catalina Island NOTES RED.
SURVEY BY W. D. Bay DATE
NOTES BY J. A. Moody DATE 9-24-59 NOTES CHKD. H. J. AMBERS
INDEXED A. C. Johnson DATE DATE

F.B. 2621 PG. 14

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	279.864					
+	11.800		11.766			
π	291.664	+11558	11.557			
−	0.242		0.209			
T.P.	291.422					
+	11.890		11.752			
π	303.312	+11382	11.383			
−	0508		0.369			
TP	302.804					
+	11.691		11.712			
π	314.495	+11.501	11.499			
−	0.190		0213			
T.P.	314.305					
+	11.604		11.654			
π	325909	+11.441	11442			
−	0.163		0.218			
T.P.	325.746					
+	12.256		12.291			
π	338.002	+12.131	12.132			
−	0.125		0.159			
T.P.	337.877					
+	7.721		7.808			
π	345.598	+ 7.635	7.638			
−	0.086		0.170			
TBM #2	345.512				345.46	TBM #2 Elev = 345.46
+	12.149		12.170			Fd blt. set in a 2½" I.P. up 18"
π	357.661	+12.007	12.006			set in conc., 8 ft. N. of cattle
−	0.142		0.164			guard, which is located 0.5 miles
T.P.	357.519					on Island Rd (Stage Rd) from INT.
						Cresent & whittley Avenues, (AVALON)

NOTES RED _____ JOB NO. 0075.24 SURVEY OF Catalina Island
DATE _____ SURVEY BY W. D. BAY
NOTES CHKD. H. J. AMBERS NOTES BY J. A. MOODY DATE 9-24-59
DATE _____ INDEXED [illegible] DATE _____

F. B. 2621 Pg. 15

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SURVEY BY W.O. BAY
NOTES BY J.T. BAZEN DATE 9-25-59
INDEXED A.C. Johnson DATE

F.B. 2621 PG. 16

	RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	357.519					
+	12.255		12.339			
π	369.774	+12.170	12.171			
−	0.085		0.168			
T.P.	369.689					
+	11.882		11.904			
π	381.571	+11.406	11.406			
−	0.476		0.498			
T.P.	381.095					
+	11.894		11.865			
π	392.989	+11.559	11.558			
−	0.335		0.307			
T.P.	392.654					
+	11.821		11.837			
π	404.475	+11.539	11.539			
−	0.282		0.298			
T.P.	404.193					
+	12.099		12.112			
π	416.292	+11.977	11.977			
−	0.122		0.135			
T.P.	416.170					
+	11.456		11.468			
π	427.626	+11.228	11.228			
−	0.228		0.240			
T.P.	427.398					
+	12.072		12.092			
π	439.470	+11.964	11.964			
−	0.108		0.128			
T.P.	439.362					

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	439.362					
+	12.101		12.077			
⊼	451.463	+11.914	11.914			
−	0.187		0.163			
T.P.	451.276					
+	11.826		11.847			
⊼	463.102	+11.804	11.806			
−	0.022		0041			
T.P.	463.080					
+	12.034		12.150			
⊼	475.114	+11.838	11.836			
−	0.196		0.314			
T.P.	474.918					
+	11.839		11.878			
⊼	486.757	+11.791	11.791			
−	0.048		0.087			
T.P.	486.709					
+	12.098		12.030			
⊼	498.807	+11686	11.683			
−	0.412		0.347			
T.B.M.#3	498.395				498.34	T.B.M.#3 Elev. = 498.34
+	11.788		11.870			set 3' bt spk on S.W. side of
⊼	510.183	+11.697	11.699			8" wood guard post Located on
−	0.091		0.171			N. side of [illegible] Rd.
T.P.	510.092					41'± N of call b[illegible] W
+	12.285		12.267			of 12" P.P.# 165E & 0.8 miles from
⊼	522.377	+12.225	12.226			Int. of Crescent & Whittley Avenue
−	0.060		0.041			& at the Int of upgrade & down
T.P.	522.317					grade traffic at top of Loop.

NOTES RED
DATE
NOTES CHKD. R. B. AMBERS
DATE
JOB NO. 0075.24 SURVEY OF Catalina Island
SURVEY BY W. D. BAY
NOTES BY J. J. BAZEN DATE 9-25-59
INDEXED J. C. Johnson DATE

F.B. 2621 Pg. 18

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JOB NO. 0275.24 SURVEY OF Catalina Island NOTES RED
SURVEY BY W. D. Bay DATE
NOTES BY T. T. Bazeal DATE 9-25-52 NOTED
INDEXED C. Johnson DATE DATE

F. B. 2621 PG. 18

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	522 317					
+	11.978		11.915			
=	534.295	+11.615	11.616			
−	0.863		0.299			
T.P.	533.932					
+	11 383		11.419			
=	545.315	+11.200	11.201			
−	0.183		0.218			
T.P.	545.132					
+	12.201		12.213			
=	557.333	+12.064	12.064			
−	0.137		0.149			
T.P.	557.196					
+	12.225		12.237			
=	569.421	+12.058	12.060			
−	0.167		0.177			
T.P.	569.254					
+	12.295		12.315			
=	581.549	+12.177	12.174			
−	0.118		0.141			
T.P.	581.431					
+	11.732		11.743			
=	593.163	+11.653	11.654			
−	0.079		0.089			
T.P.	593.084					
+	11.597		11.610			
=	604.681	+11.196	11.195			
−	0401		0.415			
T.P.	604.280					

768420 353 3-51

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NOTES RED. JOB NO. 0075.24 SURVEY OF Catalina Island
DATE H. J. AMBERS SURVEY BY W. D. BAY
NOTES CHKD. NOTES BY Tux Ford DATE 9-25-59
DATE INDEXED J. C. Johnson DATE

F.B. 2621 Pg. 19

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	604.280					
+	12.087		12.100			
℄	616.367	+12.055	12.052			
−	0.032		0.048			
T.P.	616.335					
+	11.817		11.821			
℄	628.152	+11.724	11.723			
−	0.093		0.098			
T.P.	628.059					
+	12.049		12.073			
℄	640.108	+11.823	11.822			
−	0.226		0.251			
T.P.	639.882					
+	12.292		12.312			
℄	652.174	+12.248	12.249			
−	0.044		0.063			
T.P.	652.130					
+	11.868		11.891			
℄	663.998	+11.623	11.623			
−	0.245		0268			
T.P.	663.753					
+	11.718		11.745			
℄	675.471	+11.662	11.663			
−	0.056		0.082			
T.P.	675.415					
+	12.172		12.189			
℄	687.587	+12.087	12.086			
−	0.085		0103			
T.P.	687.502					

769420 353 3-51

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY ENGINEERING BLDG.

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

JOB NO. 0075.24 SURVEY OF Catalina Island NOTES RED
SURVEY BY W. D. Bay DATE
NOTES BY Tex Ford DATE 9-25-57 NOTES CHKD. H. I. AMPERS
INDEXED K. C. Johnson DATE DATE

F.B. 2621/Pg. 20

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	688.750					
+	12.337		12.283			
=	699.839	+12.176	12.175			
−	0.161		0108			
T.P.	699.678					
+	12.132		12.155			
=	711.810	+11.859	11.858			
−	0.273		0.297			
T.P.	711.537					
+	11.561		11498			
=	723.098	+10.945	10.943			
−	0.616		0555			
T.P.	722.482			TREE		
+	11.269		11.166			
=	733.751	+11.121	11.122			
−	0.148		0.094			
T.P.	733.603					
+	12.273		12.288			
=	745.876	+12.037	12.036			
−	0.236		0.252			
T.P.	745.640					
+	10.744		10.780			
=	756.384	+8.179	8.179			
−	2.565		2.601			
T.B.M. #4	753.819				753.77	T.B.M. #4 Elev = 753.77 set 3" bk. spk. in sandstone cliff, 18" above a conc. catch basin with iron grate Located on So. side of Inland (Stage) Rd 1.3 miles from Int. of Crescent & Whittley Avenues.
+	12.160		12.184			
=	765.979	+12.111	12.109			
−	0.049		0.075			
T.P.	765.930					

76S420 353 3-51

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Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	765.930					
+	12.266		12.168			
π	778.196	+11.891	11.891			
−	0.375		0.277			
T.P.	777.821					
+	11.998		11.991			
π	789.819	+11.850	11.852			
−	0.148		0.139			
T.P.	789.671					
+	12.095		11.964			
π	801.716	+11.193	11.194			
−	0.852		0.770			
T.P.	800.864					
+	12.305		12.338			
π	813.169	+12.099	12.099			
−	0.206		0239			
TP	812.963					
+	11.968		11.977			
π	824.931	+11.860	11.862			
−	0108		0.115			
TP	824.823					
+	11.818		11.835			
π	836641	+11.730	11.733			
−	0088		0.102			
T.B.M. #5	836.553				836.50	T.B.M. #5 ELEV. = 836.50 SET 3 Bt.
+	11.960		12.060			SPK. [illegible] 4" IN 12" EUCALIPTUS
π	848.513	+11.935	11.935			TREE, 37'± N. OF MIRROR & 5' W.
−	0.025		0125			OF E END OF WOODEN GAURD
TP	848.488					RAIL, ON N. SIDE OF ENTRANCE TO
						WISHBONE LOOP, 1.5 MI. FROM INT.
						OVER

NOTES RED. JOB NO. 0075.24 SURVEY OF Catalina Island
DATE 4 J AMBERS SURVEY BY W.D. BAY
NOTES CHKD. NOTES BY J.J. BAZEN DATE 9-29-59
DATE INDEXED C. JOHNSON DATE

F.B. 2621 PG. 21

769420 353 3-51

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line

JOB NO. 2075.24 SURVEY OF Catalina Island NOTES RED. DATE
SURVEY BY W.D. BAY NOTED H.L. AMBERS DATE
NOTES BY J.C. Johnson DATE 9-29-52
INDEXED DATE

F.B. 2621 Pg. 22

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	848.488					OF CRESCENT & WHITLEY AVE.
+	12.002		12.023			ON INLAND (STAGE) RD.
π	860.490	+11.920	11.921	✓		
−	0082		0.102			
TP.	860.408					
+	11.858		11.865			
π	872.266	+11.773	11.773	✓		
−	0085		0092			
TP.	872.181					
+	12.342		12.242			
π	884.523	+12.171	12.172	✓		
−	0171		0070			
TP.	884.352					
+	12.094		12.112			
π	896.446	+11.799	11.799	✓		
−	0295		0313			
TP.	896.151					
+	11.973		11.997			
π	908.124	+11.666	11.669	✓		
−	0.307		0.328			
TP.	907.817					
+	11.862		11.908			
π	919.679	+11.684	11.681	✓		
−	0178		0.227			
TP.	919.501					
+	12.321		12.233			
π	931.822	+12.201	12.200	✓		
−	0120		0.033			
TP.	931.702					

769420 353 3-51

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NOTES RED. _____ JOB NO. 007224 SURVEY OF CATALINA ISLAND
DATE _____ SURVEY BY W.O. BAY
NOTES CHKD. AMBERS NOTES BY J.A. MOODY DATE 9-29-59
DATE _____ INDEXED C. JOHNSON DATE _____

F.B. 2621 Pg. 23

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TP.	931.702					
+	12.112		12.137			
π	943.814	+12.089	12.092			
−	0.023		0045			
TP.	943.791					
+	12.313		12.260			
π	956.104	+12.140	12.141			
−	0173		0119			
TP.	955.931					
+	12.272		12.190			
π	968.203	+12.074	12.076			
−	0198		0114			
TP.	968.005					
+	12.107		12.145			
π	980.112	+11.931	11.930			
−	0176		0215			
TP.	979.936					
+	12.281		12.288			
π	992.217	+12.005	12.007			
−	0276		0281			
TP.	991.941					
+	11.777		11.808			
π	1003.718	+11.566	11.563			
−	0211		0245			
TP.	1003.507					
+	11.879		11.919			
π	1015.386	+11.472	11.474			
−	0.407		0.445			
TP.	1014.979					

76S420 353 3-51

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	1014.979					
+	12.341		12.308			
⊼	1027.320	+11.884	11.886			
−	0.457		0.422			
T.P.	1026.863					
+	12.153		12.189			
⊼	1039.016	+12.053	12.052			
−	0.100		0.137			
T.P.	1038.916					
+	12.202		12.227			
⊼	1051.118	+11.977	11.979			
−	0.225		0.248			
T.P.	1050.893					
+	12.102		12.125			
⊼	1062.995	+12.057	12.058			
−	0.045		0.067			
T.P.	1062.950					
+	11.951		12.010			
⊼	1074.901	+11.789	11.788			
−	0.162		0.222			
T.P.	1074.739					
+	12.273		12.297			
⊼	1087.012	+12.196	12.197			
−	0.077		0.100			
T.P.	1086.935					
+	12.327		12.332			
⊼	1099.262	+12.167	12.166			
−	0.160		0.166			
T.P.	1099.102					

JOB NO. 007524 SURVEY OF CATALINA ISLAND NOTES RED.
SURVEY BY W.D. BAY DATE
NOTES BY J.A. MOODY DATE 9-29-59 NOTES CHKD H.J. AMBERS
INDEXED K. C. Johnson DATE DATE

F.B. 262 / Pg. 24

768420 353 3-51

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	1099.102					
+	11.671		11.746			
⊼	1110.773	+11.383	11.384			
−	0.288		0.362			
T.P.	1110.485					
+	12.182		12.198			
⊼	1122.667	+12.054	12.056			
−	0.128		0.142			
T.P.	1122.539					
+	11.991		12.015			
⊼	1134.530	+11.944	11.943			
−	0.047		0.072			
T.P.	1134.483					
+	12.248		12.277			
⊼	1146.731	+12.180	12.179			
−	0.068		0.098			
T.P.	1146.663					
+	11.881		11.901			
⊼	1158.544	+11.696	11.695			
−	0.185		0.206			
T.P.	1158.359					
+	12.313		12.343			
⊼	1170.672	+12.182	12.184			
−	0.131		0.159			
T.P.	1170.541					
+	12.228		12.251			
⊼	1182.769	+11.142	11.140			
−	1.086		1.111			
T.P.	1187.683					

NOTES RED. JOB NO. 00 75.24 SURVEY OF CATALINA ISLAND
DATE H. J. AMBERS SURVEY BY W.D. BAY
NOTES CHKD. NOTES BY J.J. BAZEN DATE 9-29-59
DATE INDEXED C. Johnson DATE

F.B. 7621 PG. 25

76S42[illegible] 3-51

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	1181.683					
+	10.344		10.652			
π	1192.027	+6.057	6.058			
−	4.287		4.594			
T.B.M.#6	1187.740				1187.70	T.B.M.#6 Elev=1187.70 Fd. & used the top of a 4" iron drainpipe at bot. of 18" standpipe, 20± S.W. of a 14" Peach tree; & Located inside of a hairpin Loop of Inland (Stage) Rd.; this Loop contains a cactus garden & is 2.15 miles on Inland (Stage) Rd. from Int. of Crescent & Whittley Avenues.
+	12.032		12.158			
π	1199.772	+11.674	11.676			
−	0.358		0.482			
T.P.	1199.414					
+	12.348		12.333			
π	1211.762	+12.306	12.302			
−	0.042		0.031			
T.P.	1211.720					
+	12.322		12.313			
π	1224.042	+12.263	12.261			
−	0.059		0.052			
T.P.	1223.983					
+	12.128		12.107			
π	1236.111	+12.050	12.049			
−	0.078		0.058			
T.P.	1236.033					
+	12.346		12.321			
π	1248.379	+12.221	12.219			
−	0.125		0.102			
T.P.	1248.254					
+	12.306		12.323			
π	1260.560	+12.125	12.124			
−	0.181		0.199			
T.P.	1260.379					

JOB NO. 007524 SURVEY OF CATALINA ISLAND NOTES RED. DATE
SURVEY BY W.D. BAY NOTES CHKD. H. J. AMBERS
NOTES BY J.T. BAZEN DATE 9-29-59 DATE
INDEXED C. Johnson DATE

F.B. 2621 PG. 26

769420 353 3-51

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LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY ENGINEERING BLDG.

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NOTES RED _____ JOB NO. 0035-24 SURVEY OF CATALINA ISLAND
DATE _____ SURVEY BY W.D. BAY
NOTES BY H.D. AMBERS NOTES BY J.J. BAZEN DATE 9-29-59
DATE _____ INDEXED _____ C. JOHNSON DATE _____

F.B. 2662 Pg. 22

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	1260.379					
+	12.232		12.172			
⌅	1272.611	+12.104	12.105	✓		
−	0.128		0.067			
T.P.	1272.483					
+	11.954		12.000			
⌅	1284.437	+11.871	11.870	✓		
−	0.083		0.130			
T.P.	1284.354					
+	12.290		12.241			
⌅	1296.644	+12.063	12.063	✓		
−	0.227		0.178			
T.P.	1296.417					
+	12.313		12.282			
⌅	1308.730	+12.235	12.233	✓		
−	0.078		0.049			
T.P.	1308.652					
+	11.784		11.859			
⌅	1320.436	+9.910	9.910	✓		
−	1.874		1.949			
T.P.	1318.562					
+	11.700		11.646			
⌅	1330.262	+11.303	11.302	✓		
−	0.397		0.344			
T.P.	1329.865					
+	12.087		12.139			
⌅	1341.952	+12.015	12.015	✓		
−	0.072		0.124			
T.P.	1341.880					

768420 353

PLEASE RETURN TO
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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	1341.880					
+	12.014		12.000			
⊼	1353.894	+11.767	11.768			
−	0.247		0.232			
T.P.	1353.647					
+	11.816		11.924			
⊼	1365.4[illegible]3	+11.802	11.801			
−	0.014		0.123			
T.P.	1365.449					
+	11.790		11.700			
⊼	1377.239	+11.548	11.546			
−	0.242		0.154			
T.P.	1376.997					
+	12.250		12.264			
⊼	1389.247	+12.214	12.215			
−	0.036		0.049			
T.P.	1389.211					
+	11.705		11.763			
⊼	1400.916	+11.680	11.681			
−	0.025		0.082			
T.P.	1400.891					
+	10.801		10.816			
⊼	1411.692	+6.813	6.811			
−	3.988		4.005			
T.B.M. #7	1407.704				1407.65	T.B.M. #7 Elev=1407.65 Fd. steel RIF. Rod at top of a 18" Conc. dr. pipe under Rd., 30± W. of summit call box from other side of Rd. @ 2.55 miles from Int. of Whittle & crescent Ave's. on Inland (stage) Rd.
+	11.993		12.024			
⊼	1419.697	+11.922	11.921			
−	0.071		0.103			
T.P.	1419.626					

JOB NO. 007524 SURVEY OF CATALINA ISLAND NOTES RED.
SURVEY BY W.D. BAY DATE
NOTES BY J.C. Goodwin DATE 9-30-59 NOTES CHKD. H.J. AMREPE
INDEXED J.C. Goodwin DATE DATE

F.B. 2621 PG. 28

76S420 353 3-51

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	1419.626					
+	11.843	/	11.860			
⊼	1431.469	+11.706	11.702	/		
−	0.137		0.158			
T.P.	1431.332					
+	3.195	/	3.241			
⊼	1434.527	-4.789	-4.788	/		
−	7.984		8.029			
T.B.M.#8	1426.543				1426.49	T.B.M.#8 ELEV.=1426.49 SET BT. SPK.
+	8.079	/	8.102			IN N.E. COR. OF CONC. APRON
⊼	1434.622	+7.741	7.739	/		ON E. SIDE OF WRIGLEY RESERVOIR
−	0.338		0.363			AND 9 FT. W. OF W. EDGE OF
T.P.	1434.284					DIRT RD. LEADING TO TRANS.
+	11.661	/	11.707			TOWER; THIS ROAD IS 2.60
⊼	1445.945	+11.608	11.605	/		MILES FROM INTER. OF
−	0.053		0.102			WHITLEY & CRESENT AVE.
T.P.	1445.892					ON INLAND (STAGE) ROAD.
+	11.681	/	11.750			
⊼	1457.573	+7.456	7.458	/		
−	4.225		4.292			
T.P.	1453.348					
+	11.879	/	11.830			
⊼	1465.227	+11.661	11.662	/		
−	0.218		0.168			
T.P.	1465.009					
+	12.030	/	12.094			
⊼	1477.039	+11.997	11.998	/		
−	0.033		0.096			
T.P.	1477.006					

NOTES RED. _____ JOB NO. 007524 SURVEY OF Catalina Island
DATE _____ SURVEY BY W.D. BAY
NOTES CHK. H. LAMBERS NOTES BY J.C. GOODWIN DATE 9-30-59
DATE _____ INDEXED C. JOHNSON DATE _____

F.B. 2621 PG. 29

76S420 353 3-51

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	1477.006					
+	11.772		11.688			
⊼	1488.778	+11.584	11.586			
−	0.188		0.102			
T.P.	1488.590					
+	12.296		12.324			
⊼	1500.886	+12.189	12.186			
−	0.107		0.138			
T.P.	1500.779					
+	12.248		12.187			
⊼	1513.027	+11.930	11.929			
−	0.318		0.258			
T.P.	1512.709					
+	11.198		11.243			
⊼	1523.907	+11.060	11.057			
−	0.138		0.186			
T.P.	1523.769					
+	11.521		11.480			
⊼	1535.290	+11.288	11.284			
−	0.233		0.196			
T.P.	1535.057					
+	11.098		11.143			
⊼	1546.155	+10.630	10.631			
−	0.468		0.512			
T.P.	1545.687					
+	11.342		11.295			
⊼	1557.029	+10.514	10.513			
−	0.828		0.782			
T.P.	1556.201					

JOB NO. 007524 SURVEY OF CATALINA ISLAND NOTES RED.
SURVEY BY W.D. BAY DATE
NOTES BY J.T. BAZEN DATE 9-30-50 NOTES CHKD. H. L. AMBERS
INDEXED DATE DATE

F.B. 2621 PG. 30

768420 353 3-51

PLEASE RETURN
LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY ENGINEERING BLDG.

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	1556.201					
+	11.345		11.165			
π	1567.546	+9.903	+9.905			
−	1.442		1.260			
"DAKIN" ECC #1	1566.104				1566.05	DAKIN E.C.C. #1 Elev = 1566.05
+	10.499		10.378			For description see F.B. 2621-
π	1576.603	+7.087	7.086		~~1573.13~~	93 & 94
−	3.412		3.292			
sta "DAKIN"	1573.191				1573.13	sta. "DAKIN-2" Elev = 1573.13
						Desc. see F.B. 2621-93 & 94
T.B.M. #8	1426.543	NOTE: SINGLE			1426.49	T.B.M. #8. ELEV = 1426.49 Set BT.
+	8.255	Rod from				SPK. IN N.E. COR. OF CONC.
π	1434.798	HERE ON.				APRON ON E. SIDE of WRIGLEY
−	0.518					RESERVOIR AND 9 FT. W. of
T.P.	1434.280					W. EDGE OF DIRT RD. LEADING
+	10.263					TO TRANSMITTING TOWER; THIS
π	1444.543					Road is 2.60 miles FROM
−	1.818					INTER. OF WHITLEY AND
T.P.	1442.725					CRESCENT AVENUES ON
						INLAND (stage) Rd.
						PER F.B. 2621-29.

NOTES RED. JOB NO. 0075.24 SURVEY OF CATALINA ISLAND
DATE H. J. AMBERS SURVEY BY W.D. BAY
NOTES CHKD. NOTES BY BAZEN DATE 9-30-59
DATE INDEXED C. Johnson DATE

F.B. 2621 PG. 31

F. B. 262/PG. 32

JOB NO. 007524 SURVEY OF CATALINA ISLAND NOTES RED. _____
SURVEY BY W.D. BAY DATE _____
NOTES BY BAZEN DATE 9-30-59 NOTES CHKD H.J. AMBERS
INDEXED C. Johnson DATE _____ DATE _____

769420 353 3-51

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY ENGINEERING BLDG.

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

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	1442.725					
+	0.428					
	1443.153					
−	12.026					
T.P.	1431.127					
+	0.665					
T	1431.792					
−	6.963					
T.P.	1424.829					
+	0.727					
T	1425.556					
−	12.055					
T.P.	1413.501					
+	0.271					
T	1413.772					
−	12.343					
T.P.	1401.429					
+	0.706					
T	1402.135					
−	12.234					
T.P.	1389.901					
+	0.594					
T	1390.495					
−	12.193					
T.P.	1378.302					
+	1.134					
T	1379.436					
−	10.431					
T.P.	1369.005					

76S420 353 3-51

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY ENGINEERING BLDG.

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

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	1369.005					
+	0.651					
⊼	1369.656					
−	9.768					
T.P.	1359.888					
+	1.658					
⊼	1361.546					
−	8.889					
T.P.	1352.657					
+	0.222					
⊼	1352.879					
−	11.166					
T.P.	1341.713					
+	0.632					
⊼	1342.345					
−	9.593					
T.P.	1332.752					
+	3.652					
⊼	1336.404					
−	7.737					
TBM#9	1328.667				1328.61	T.B.M.#9 Elev=1328.61 set chisel + on top of 30" conc. dr. pipe (culvert) on W. side of dirt Rd. Leading To Silver canyon & Hay PRESS; ± 30' ± S. of ℄ Inland (Stage) Rd.; 3.15 miles from Int. of Crescent & Whittley AVE's.
+	10.439					
⊼	1339.106					
−	5.475					
T.P.	1333.631					
+	5.687					
⊼	1339.318					
−	0.827					
T.P.	1338.491					

NOTES RED. _____ JOB NO. 007534 SURVEY OF CATALINA ISLAND
DATE _____ SURVEY BY W.D. BAY
NOTES CHKD H. LAMBERS NOTES BY BAZEN DATE 9-30-59
DATE _____ INDEXED A. C. Johnson DATE _____

F.B. 2621 PG. 33

76S420 353 3-51

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY ENGINEERING BLDG.

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

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T. P.	1338.491					
+	7.877					
⊼	1346.368					
−	8808					
TBM#10	1337.560				1337.51	T.B.M.#10 Elev = 1337.51 set 3" bt. spk. up 1 Ft on S. side of 12" pole which is on the W. side of the entrance Rd. to "TOYON Boat club"; 3.3 miles from Int of Whittley & Cresent ave's. on Inland (stage) Rd.
+	12.197					
⊼	1349.757					
−	0.186					
T. P.	1349.571					
+	12.320					
⊼	1361.891					
−	0.267					
T. P.	1361.624					
+	11.525					
⊼	1373.149					
−	0.505					
T. P	1372.644					
+	11.870					
⊼	1384.514					
−	0.820					
T. P	1383.694					
+	11.874					
⊼	1395.568					
−	0.050					
T. P	1395.518					
+	12.189					
⊼	1407.707					
−	.845					
T. P.	1406.862					

JOB NO. 007524 SURVEY OF CATALINA ISLAND NOTES RED.
SURVEY BY W.D. BAY DATE
NOTES BY BAZEN DATE 9-30-59 NOTES BLUE H. J. AMBROS
INDEXED C. Johnson DATE DATE

F.B. 2621 PG. 34

765420 353 3-51

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY ENGINEERING BLDG.

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 RED. JOB NO. 0275.24 SURVEY OF CATALINA ISLAND
DATE SURVEY BY W. D. RAY
NOTES CHKD. AMBERS NOTES BY BRAZEN DATE 9-30-59
DATE INDEXED C. Johnson DATE

F. B. 762 Pg. 25

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T. P.	1406.862					
+	11.503					
π	1418.365					
−	0.128					
T. P.	1418.237					
+	12.125					
π	1430.362					
−	0.487					
T. P.	1429.875					
+	10.230					
π	1440.105					
−	2.303					
T. P	1437.802					
+	11.943					
π	1449.745					
−	0.350					
T. P	1449.395					
+	10.702					
π	1460.097					
−	0.338					
T. P.	1459.759					
+	9.790					
π	1469.549					
−	5.835					
T. P	1463.714					
+	12.325					
π	1476.039					
−	3.390					
T. P.	1472.649					

768420 353 3-51

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY ENGINEERING BLDG.

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

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	1472.699					
+	10.339					
⊼	1483038					
−	4570					
T.B.M #11	1478.468				1478.42 15	T.B.M. #11 Elev = 1478.42 used top of
+	12.148					nut of upper bolt indicated by
⊼	1490.616					chiseled arrow on north face
−	0.152					of NW corner of steel electrical
T.P.	1490.464					tower 15' ± S of edge of pavement.
+	11.946					3.8 miles from intersection
⊼	1502410					of Whitley + Cresent Ave.
−	0150					on Inland (Stage) Rd
T.P.	1502260					
+	12.126					
⊼	1514386					
−	0.339					
T.P.	1514047					
+	12.166					
⊼	1526213					
−	3.649					
T.P.	1522564					
+	11.718					
⊼	1534282					
−	3.570					
RM #1	1530.712				1530.66 59	RM #1 "TIMMS"
+	3.570					See F.B. 2621-95,96.
⊼	1534.282					
−	3.525					
RM #2	1530.757				1530.70	RM #2 "TIMMS"
+	3.525					See F.B. 2621-95,96.
⊼	1534.282					

JOB NO. 2075.24 SURVEY OF CATALINA ISLAND NOTES RED.
SURVEY BY W.D. BAY DATE
NOTES BY BAZEN DATE 9-30-59 NOTES CHK. H.L.A.
INDEXED L. C. Johnson DATE DATE

F.B. 2621 PG. 36

765420 353 3-51

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY ENGINEERING BLDG.

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 RED. JOB NO. 2775.24 SURVEY OF CATALINA ISLAND
DATE SURVEY BY W. D. BAY
NOTES CHECKED BY H. CHAMBERS NOTES BY BREEN DATE 9-30-37
DATE INDEXED J. C. Johnson DATE

F.B. 2621 PG. 37

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
℄	1534.282					
−	2.136					
"USCGS "TIMMS"	1532.146				1532.09	U.S.C.&G. "TIMMS" ELEV = 1532.09 FOR descrip. see F.B. 2621 pg 95 & 96
T.B.M. #11	1478.468				1478.42	T.B.M. #11 Elev. = 1478.42 - used Top of NUT OF UPPER bolt INDICATED by chiseled ARROW ON NORTH face of N.W. COR. of A steel electrical TOWER, 15'± S. OF edge of pavement, 3.8 miles FROM INTER. OF WHITLEY & CRESCENT AVENUES ON INland (Stage) Rd.; per F.B. 2621 - 32.
+	1.637					
℄	1480.155					
−	10.583					
T.P	1469.572					
+	0.140					
℄	1469.712					
−	12.168					
T.P.	1457.544					
+	1.067					
℄	1458.611					
−	2.675					
T.P	1455.936					
+	7.441					
℄	1463.377					
−	9.290					
T.P.	1454.087					

JOB NO. 0075.24 SURVEY OF CATALINA ISLAND NOTES RED.
SURVEY BY W.D. BAY DATE
NOTES BY KUAMMEN DATE 9-30-59 NOTES CHKD. H. L. AMBERS
INDEXED K. C. Johnson DATE
F.B. 2621 PG. 38

76S420 353 3-51

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY ENGINEERING BLDG.

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

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	[illegible]087					
+	0.948					
π	1455.035					
−	11.925					
T.P.	1443.110					
+	0.047					
π	1443.157					
−	11.609					
T.P.	1431.548					
+	0.581					
π	1432.129					
−	12.089					
T.P.	1420.040					
+	0.131					
π	1420.171					
−	11.640					
T.P.	1408.531					
+	3.751					
π	1412.282					
−	3.514					
TBM#12	1408.768				1408.72	TBM #12 Elev = 1408.72 set 3"
+	8.739					bit spk up 12" in a 8"x8"
π	1417.507					wooden post on N face of
−	10.547					N post at entrance to KBIG
T.P.	1406.960					Ranch; 4.1 miles from
+	1.188					intersection of Whittley
π	1408.148					& Cresent aves on Inland
−	9.630					(stage) Rd
T.P.	1398.518					

765420 353 3-51

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line

NOTES RED. JOB NO. 2075.24 SURVEY OF CATALINA ISLAND
DATE SURVEY BY W. D. BAY
NOTES Hicks AMBERS NOTES BY EVERGREEN DATE 9-30-59
DATE INDEXED C. Johnson DATE

F.B. 262/Pg. 39

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T. P.	1398.518					
+	0.998					
=	1399.516					
−	9.960					
T. P.	1389.556					
+	0.580					
=	1390.136					
−	11.927					
T. P.	1378.209					
+	0.790					
=	1378.999					
−	11.533					
T. P.	1367.466					
+	9.923					
=	1377.389					
−	2.903					
T. P.	1374.486					
+	10.265					
=	1384.751					NOTE: T.B.M #13 is Fd. ON P6. 30.
−	2.123					TBM #13 Elev = 59.26 set chiseled
T. P	1382.628					square in [illegible] te base of a
+	1.845					Stop sign, indicated by chiseled
=	1384.473					arrow on east side of 12" Bro
−	12.226					sign post at inter. of Inland
T. P.	1372.247					(Stage) Rd & road to Isthmus
+	0.030					and Middle Ranch. 9.4 Miles
=	1372.277					from Int of Crescent &
−	10.063					Whittley aves on Inland (stage)
T. P.	1362.214					Rd.

76S420 353 3-51

PLEASE RETURN TO
LOS [illegible] COUNTY SURVEYOR
[illegible] TY ENGINEERING BLDG.

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

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	1362.214					
+	3.649					
⊼	1365.363					
−	6.560					
TBM #13	1359.303				1359.26	For disc., see PG. 39.
+	6.113					
⊼	1365.416					
−	9.465					
T.P.	1355.951					
+	5.940					
⊼	1361.891					
−	8.080					
T.P.	1353.811					
+	5.021					
⊼	1358.832					
−	5.957					
T.P.	1352.875					
+	3.065					
⊼	1355.940					
−	12.023					
T.P.	1343.917					
+	1.080					
⊼	1344.997					
−	10.911					
T.P.	1334.086					
+	1.471					
⊼	1335.557					
−	12.128					
T.P.	1323.429					

JOB NO. 0075.24 SURVEY OF CATALINA ISLAND NOTES RED.
SURVEY BY W.D. BAY DATE
NOTES BY J.C. GOODWIN DATE 10-1-59 NOTES CHKD. H. J. [illegible]
INDEXED C. Johnson DATE DATE

F.B. 2621 PG. 40

765420 353 3-51

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY ENGINEERING BLDG.

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 RED. JOB NO. 2275.24 SURVEY OF CATALINA ISLAND
DATE SURVEY BY W. D. BAY
NOTE CHKD. AMBERS NOTES BY J.C. GOODWIN DATE 10-1-59
DATE INDEXED C. Jabaco DATE

F. B. 262/Pg. 41

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	1323.429					
+	0.690					
=	1324.119					
−	11.947					
T.P.	1312.172					
+	0.930					
=	1313.102					
−	12.151					
T.P.	1300.951					
+	2.845					
=	1303.796					
−	6.236					
T.P.	1297.560					
+	3.469					
=	1301.029					
−	4.222					
T.P.	1296.807					
+	5.700					
=	1302.507					
−	7.158					
T.P.	1295.349					
+	11.601					
=	1306.950					
−	5.048					
T.P.	1301.902					
+	12.074					
=	1313.976					
−	0.311					
T.P.	1313.665					

F.B. 2621 Pg. 42

JOB NO. 0075.24 SURVEY OF CATALINA ISLAND NOTES RED. DATE

SURVEY BY W.D. BAY NOTES BY J.C. GOODWIN DATE 10-1-59 NOTES Hick AMBERS

INDEXED K. C. Johnson DATE DATE

76S420 353 3-51

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
[illegible] LOS ANGELES COUNTY ENGINEERING BLDG.

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

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION					
T.P.	1313.665										
+	8.100										
⊼	1321.765										
−	3.684										
T.P.	1318.081										
+	11.338										
⊼	1329.419										
−	1.511										
T.P.	1327.908										
+	2.162										
⊼	1330.070										
−	11.910										
T.P.	1318.160										
+	0.758										
⊼	1318.918										
−	11.383										
T.P.	1307.535										
+	0.880										
⊼	1308.415										
−	12.120										
T.P.	1296.295										
+	0.914										
⊼	1298.209										
−	6.000										
T.P.	1291.209										
+	10.023										
⊼	1301.232										
−	0.112										
T.P.	1301.120										

76S420 353 3-51

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY ENGINEERING BLDG.

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

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	1301.120				1301.072	
+	12.179					
⊼	1313.299					
−	0.096					
T.P.	1313.203					
+	12.099					
⊼	1325.302					
−	7.864					
T.P.	1317.438					
+	4.055					
⊼	1321.493					
−	1.368					
T.P.	1320.125					
+	6.102					
⊼	1326.227					
−	11.876					
T.P.	1314.351					
+	0.564					
⊼	1314.915					
−	11.468					
T.P.	1303.447					
+	0.783					
⊼	1304.230					
−	8.082					
T.P.	1296.148					
+	5.355					
⊼	1301.503					
−	0.177					
T.P.	1301.326					

NOTES RED. JOB NO. 0075.24 SURVEY OF CATALINA ISLAND
DATE H. J. AMBERS SURVEY BY W. D. BAY
NOTES CHKD. NOTES BY J. C. GOODWIN DATE 10-1-59
DATE INDEXED C. Johnson DATE

F. B. 2621 PG. 43

353 3-5

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY ENGINEERING BLDG.

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

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	1301.326					
+	11.510					
π	1312.836					
−	0.286					
T.P.	1312.550					
+	6.503					
π	1319.053					
−	8.128					
T.P.	1310.925					
+	4.404					
π	1315.329					
−	0.638					
T.B.M.#14	1314.691				1314.64	T.B.M.#14 ELEV= 1314.64 set 3" bt. spk. on top of lg. ROCK; bt. spk is EXPOSED 1½" above ROCK; rock is Located among lg. group of Rocks on N. side of Inland (Stage) Rd. 3' N.W. of highest Rock; LAKE ¼ mile To S.W. is first visible from these rocks at a pt. 5.8 miles from Int. of WHITTLEY & Crescent Avenues.
+	5.297					
π	1319.988					
−	0.266					
T.P.	1319.722					
+	12.223					
π	1331.945					
−	0.748					
T.P.	1331.197					
+	12.321					
π	1343.518					
−	[illegible]					
T.P.	1339.475					
+	0.388					
π	1339.863					
−	11.178					
T.P.	1328.685					

JOB NO. 0025.24 SURVEY OF CATALINA ISLAND NOTES RED.
SURVEY BY W. D. BAY DATE
NOTES BY J. J. BAZEN DATE 10-1-59 NOTES RED. AMBERS
INDEXED K. C. Johnson DATE DATE

F.B. 2621 PG. 44

769420 353 3-51

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY ENGINEERING BLDG.

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 RED. JOB NO. 2075.24 SURVEY OF CATALINA ISLAND
DATE SURVEY BY W. R. BAK
NOTES CHKD AMBERS NOTES BY J. J. BAZEN DATE 12-1-59
DATE INDEXED C. JOHNSON DATE

F. B. 2621 Pg. 45

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	1328.685					
+	0.442					
π	1329.127					
−	7.642					
T.P.	1321.485					
+	5.812					
π	1327.297					
−	0.956					
T.P	1326.341				1326.293	
+	12.011					
π	1338.352					
−	0.508					
T.P.	1337.844					
+	12.039					
π	1349.883					
−	2.78					
T.P.	1349.605					
+	10.843					
π	1360.448					
−	11.497					
T.P	1348.951					
+	6.425					
π	1355.376					
−	3.563					
T.P.	1351.813					
+	3.937					
π	1355.750					
−	11.341					
T.P.	1344.409					

F. B2621 PG. 46

JOB NO. 0075.24 SURVEY OF CATALINA ISLAND NOTES RED.
SURVEY BY W. D. BAY DATE
NOTES BY K. KVAMMEN DATE 10-1-59 NOTES CHKD. H. J. AMPERS
INDEXED A. C. Johnson DATE DATE

76S420 353 3-51

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY ENGINEERING BLDG.

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

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	1394.409				1344.361	
+	0.359					
π	1394.768					
−	12.308					
T.P.	1332.460					
+	1.402					
π	1333.862					
−	11.075					
T.P.	1322.787					
+	0.634					
π	1323.421					
−	10.341					
T.P.	1313.080					
+	2.268					
π	1315.348					
−	3.384					
T.P.	1311.964					
+	11.803					
π	1323.767					
−	3.050					
T.P.	1323.717					
+	11.908					
π	1335.625					
−	0.937					
T.P.	1334.688					
+	11.673					
π	1346.361					
−	0.198					
T.P.	1346.163					

769420 353 3-51

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY ENGINEERING BLDG.

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 RED. JOB NO. 0225.24 SURVEY OF CATALINA ISLAND F.B. 224 Pg. 97
DATE 11-AMBERS SURVEY BY W. D. BAY
NOTES CK'D. AMBERS NOTES BY K. KUMMEN DATE 10-1-59
DATE INDEXED C. Johnson DATE

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T. P.	396.163					
+	11.977					
π	1358.140					
—	0.083					
T. P.	1358.057					T.B.M. #15 Elev = 1370.49 set 3" bt spk on ℄ int of Island (stage) Rd with dirt road heading west, 100± south of turn off to Whites Cove., 6.7 miles from int of Whitley & Crescent aves.
+	11.813					
π	1369.870					
—	100					
T. P.	1369.770					
+	7.516					
π	1377.286					
—	6.745					
T. B.M. #15	1370.541				1370.49	
+	6.657					
π	1377.198					
—	2.341					
T.B.M. #16	1374.857				1374.81	TBM #16 Elev = 1374.81 set 3" bt spk on approx ℄ int of Island (stage) Rd & dirt Rd. To Whites Cove., 682.3'± N. of TBM #15.
+	3.970					
π	1378.827					
—	11.695					
T. P.	1367.132					
+	0.443					
π	1367.575					
—	11.974					
T. P.	1355.601					
+	0.995					
π	1356.596					
—	11.782					
T. P.	1344.814					

F. B. 2621 PG. 48

JOB NO. 0075.24 SURVEY OF CATALINA ISLAND NOTES RED.
SURVEY BY W. D. BAK DATE
NOTES BY K. KVAMMEN DATE 10-1-59 NOTES CHK'D H. J. AMBERS
INDEXED C. Johnson DATE DATE

76S420 353 3-51

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET SHOULD BE MADE OR CIRCLED IN RED AND INITIALED WITH DATE AND NAME OF PERSON MAKING CHANGE.

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	1344.814				1344.766	
+	3.117					
T	1347.931					
−	6.071					
T.P.	1341.860					
+	4.446					
T	1346.306					
−	3.885					
T.P.	1342.421					
+	7.340					
T	1349.761					
−	1.346					
T.P.	1348.415					
+	9.738					
T	1358.153					
−	2.235					
T.P	1355.918					
+	3.336					
T	1359.254					
−	10.227					
T.P.	1349.027					
+	.819					
T	1349.846					
−	11.590					
T.P.	1338.256					
+	0.873					
T	1339.129					
−	11.546					
T.P.	1327.583					

769420 353 3-51

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY ENGINEERING BLDG.

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 RED. JOB NO. 2075.24 SURVEY OF CATALINA ISLAND
DATE SURVEY BY W. D. JAY
NOTES CHKD. AMBERS NOTES BY K. KRAUMEN DATE 10-1-58
DATE INDEXED C. JORDAN DATE

F. B. 2621 Pg. 29

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	1327.583				1327.535	
+	0.603					
⊼	1328.186					
−	10.665					
T.P.	1317.521					
+	0.128					
⊼	1317.649					
−	11.440					
T.P.	1306.209					
+	0.610					
⊼	1306.819					
−	12.155					
T.P.	1294.664					
+	4.492					
⊼	.156					
−	4.992					
T.P.	1294.164					
+	0.727					
⊼	1294.891					
−	11.125					
T.P.	1283.766					
+	0.402					
⊼	1284.168					
−	11.424					
T.P.	1272.744					
+	0.391					
⊼	1273.135					
−	12.145					
T.P.	1260.990					

F.B. 267 PG. 50

JOB NO. 2075.24 SURVEY OF CATALINA ISLAND NOTES RED. _____
SURVEY BY W.O. BAY DATE _____
NOTES BY J.C. GOODWIN DATE 10-2-59 NOTES CHKD. H.J. AMBERS
INDEXED C. Johnson DATE _____ DATE _____

76S420 353 3-51

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
723 LOS ANGELES COUNTY ENGINEERING BLDG.

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

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	1260.990				1260.942	
+	0.150					
⌀	1261.140					
-	12.208					
T.P.	1248.932					
+	0.161					
⌀	1249.093					
-	11.862					
T.P.	1237.231					
+	0.218					
⌀	1237.449					
-	12.093					
T.P.	1225.356					
+	0.410					
⌀	1225.766					
-	12.140					
T.P.	1213.626					
+	0.347					
⌀	1213.973					
-	12.116					
T.P.	1201.857					
+	0.283					
⌀	1202.140					
-	11.991					
T.P.	1190.149					
+	0.380					
⌀	1190.529					
-	12.342					
T.P.	1178.187					

76S420 353 3-51

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY ENGINEERING BLDG.

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

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	1178.187					
+	0.085					
⊼	1178.272					
−	11.822					
T.P.	1166.450					
+	0.763					
⊼	1167.213					
−	11.514					
T.P.	1155.699					
+	3.435					
⊼	1159.134					
−	5.656					
T.B.M. #17	1153.478				1153.43	T.B.M. #17 ELEV = 1153.43
+	2.115					Set 3" bt spk. in a rock which
⊼	1155.593					is up 8" & is 3' Lg. & 1' wide.
−	12.353					This rock is Located 20'± E. from
T.P.	1143.240					The E. side of road to "WHITES
+	0.403					COVE", where road makes a
⊼	1143.643					hairpin turn to the right on
−	12.163					the downgrade. A blaze cut
T.P.	1131.480					on the W. side of a 6"
+	0.099					mountain oak is 6'± E. of
⊼	1131.579					Bt. spk., 0.7 miles from
−	12.233					Inland (stage) Rd on dirt Rd.
T.P.	1129.346					To "Whites Cove."
+	0.100					
⊼	1119.446					
−	12.260					
T.P.	1107.186					

NOTES RED ____ JOB NO. 0075.24 SURVEY OF CATALINA ISLAND
DATE ____ SURVEY BY W.D. BAY
NOTES Hub AMBERS NOTES BY J.C. GOODWIN DATE 10-2-59
DATE ____ INDEXED ____ DATE ____

F.B. 2621 Pg. 51

B.2621 PG. 52

JOB NO. 0075.24 SURVEY OF CATALINA ISLAND NOTES RED. _____
SURVEY BY W. D. BAY DATE _____
NOTES BY J. C. Goodwin DATE 10-2-59 NOTES CHKD. H. J. AMBERS
INDEXED C. Johnson DATE _____ DATE _____

769420 353 3-51

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY ENGINEERING BLDG.

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

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	1102.186				1107.238	
+	0.584					
X	1107.770					
-	111.673					
T.P.	1096.097					
+	0.735					
X	1096.832					
-	11.781					
T.P.	1085.051					
+	0.565					
X	1085.616					
-	11.456					
T.P.	1074.160					
+	2.459					
X	1076.819					
-	12.259					
T.P.	1062.560					
+	0.401					
X	1062.961					
-	11.474					
T.P.	1051.487					
+	0.370					
X	1051.857					
-	12.174					
T.P.	1039.683					
+	0.227					
X	1039.910					
-	11.271					
T.P.	1028.639					

F.B. 2621 PG. 53

NOTES RED. _____ JOB NO. 0075.24 SURVEY OF CATALINA ISLAND

DATE _____ SURVEY BY W.D. BAY

NOTES CHKD. H. J. AMBERS NOTES BY J.C. GOODWIN DATE 10-2-59

DATE _____ INDEXED A. C. Johnson 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.

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	1028.639				1028.691	
+	0.590					
⊼	1029.229					
−	11.683					
T.P.	1017.546					
+	0.163					
⊼	1017.709					
−	12.060					
T.P.	1005.649					
+	0.249					
⊼	1005.898					
−	11.197					
T.P.	994.701					
+	0.515					
⊼	995.216					
−	11.848					
T.P.	983.368					
+	0.874					
⊼	984.242					
−	12.340					
T.P.	971.902					
+	0.555					
⊼	972.457					
−	11.683					
T.P.	960.774					
+	0.345					
⊼	961.119					
−	11.500					
T.P.	949.619					

769420 353 3-51

765420 353 3-51

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY ENGINEERING BLDG.

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

JOB NO. 4275.24 SURVEY OF CATALINA ISLAND NOTES RED. DATE
SURVEY BY W.D. BAY
NOTES BY J.C. GOODWIN DATE 10-2-53 NOTES CHKD. H.L. AMBERS
INDEXED A. C. Johnson DATE DATE

F.B. 222 / Pg. 54

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	949.619				949.671	
+	0.322					
⊼	949.941					
−	11.042					
T.P.	938.899					
+	0.538					
⊼	939.437					
−	12.302					
T.P.	927.135					
+	0.813					
⊼	927.948					
−	8.538					
T.P.	919.410					
+	0.051					
⊼	919.461					
−	11.731					
T.P.	907.730					
+	0.162					
⊼	907.892					
−	11.782					
T.P.	896.110					
+	0.956					
⊼	897.066					
−	12.286					
T.P.	884.780					
+	0.397					
⊼	885.177					
−	12.248					
T.P.	872.929					

768420 353 3-51

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	872.929				872.981	
+	0.223					
⊼	873.152					
−	12.253					
T.P.	860.899					
+	0.165					
⊼	861.064					
−	11.928					
T.P.	849.136					
+	0.360					
⊼	849.496					
−	11.848					
T.P.	837.648					
+	0.343					
⊼	837.991					
−	12.119					
T.P.	825.872					
+	0.047					
⊼	825.919					
−	10.847					
T.P.	815.072					
+	1.128					
⊼	816.200					
−	3.373					
T.B.M. #18	812.827				812.88	T.B.M. #18 ELEV = 812.88 set 3" bt spk.
+	0.303					on top of a 10" post 1.5' high
⊼	813.130					& 2 FT. E. of a 10" P.P. with a
−	12.242					branded discrip. BAXCO - LB 59-4-35.
T.P.	800.888					75'± ON Left side of dirt road
						going down to "Whites Cove" & is
						(over)

NOTES RED. JOB NO. 0075.24 SURVEY OF CATALINA ISLAND
DATE SURVEY BY W.D. BAY
NOTES CHKD. H. LAMBERS NOTES BY J.C. GOODWIN DATE 10-2-59
DATE INDEXED C. JOHNSON DATE

F.B. 2621 PG. 55

76S420 353 3-51

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY ENGINEERING BLDG.

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

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
[illegible]	800.888				800.940	1.4 miles downgrade from Inland (stage) Rd.
	[illegible].501					
⊼	801.[illegible]					
−	11.572					
T.P.	789.817					
+	0.124					
⊼	789.941					
−	11.732					
T.P.	778.209					
+	0.268					
⊼	778.477					
−	11.890					
T.P.	766.587					
+	0.288					
⊼	766.875					
−	12.181					
T.P.	754.694					
+	0.569					
⊼	755.263					
−	11.938					
T.P.	743.325					
+	0.354					
⊼	743.679					
−	9.582					
T.B.M.#19	734.097				734.15	T.B.M.#19 ELEV=734.15 set 3" bt spk on top of a 10" Post 2 FT. high; 15'± To Left of dirt Road on downgrade To "Whites Cove" sets between 2-12" P.P. No. #. 1.5 miles from Inland stage Rd.
+	2.813					
⊼	736.910					
−	12.248					
T.P.	724.662					

JOB NO. 0075.24 SURVEY OF CATALINA ISLAND NOTES RED.
SURVEY BY W.D. BAY DATE
NOTES BY J.J. BAZEN DATE 10-2-59 NOTES CUSTOMER H. J. AMBERS
INDEXED C. Johnson DATE DATE

F.B. 2621 PG. 56

768420 353 3-51

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY ENGINEERING BLDG.

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

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	724.662				724.714	
+	0.195					
π	724.857					
−	12.313					
T.P.	712.544					
+	0.158					
π	712.702					
−	11.997					
T.P.	700.705					
+	0.394					
π	701.099					
−	12.284					
T.P.	688.815					
+	0.461					
π	689.276					
−	12.220					
T.P.	677.056					
+	0.182					
π	677.238					
−	12.190					
T.P.	665.048					
+	0.392					
π	665.440					
−	12.241					
T.P.	653.199					
+	0.085					
π	653.284					
−	11.755					
T.P.	641.529					

NOTES RED. _____ JOB NO. 0075124 SURVEY OF CATALINA ISLAND
DATE _____ SURVEY BY W.D. BAY
NOTES CHKD. H. J. AMBERS NOTES BY J.K. GOODWIN DATE 10-5-59
DATE _____ INDEXED _____ DATE _____

F.B. 2621 PG. 57

768420 3M 3-51

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY ENGINEERING BLDG.

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

JOB NO. 0075.24 SURVEY OF CATALINA ISLAND NOTES RED. _____
SURVEY BY W. D. BAY DATE _____ CHK'D H. AMBERS
NOTES BY J. C. GOODWIN DATE 12-5-59 NOTES _____ DATE _____
INDEXED C. Johnson DATE _____

F.B. 2221 Pg. 58

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	641.529				641.581	
+	0.126					
∧	641.655					
−	11.609					
T.P	630.046					
+	0.163					
∧	630.209					
−	11.941					
T.P.	618.268					
+	0.346					
∧	618.614					
−	12.075					
T.P.	606.539					
+	0.202					
∧	606.741					
−	11.923					
T.P.	594.818					
+	0.152					
∧	594.970					
−	12.330					
T.P	582.640					
+	0.288					
∧	582.928					
−	12.150					
T.P	570.778					
+	0.362					
∧	571.140					
−	11.828					
T.P	559.312					

768420 353 3-51

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY ENGINEERING BLDG.

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 RED. _____ JOB NO. 2075.34 SURVEY OF CATALINA ISLAND
DATE _____ SURVEY BY W. D. BAY
NOTES CK. AMBERS NOTES BY J. C. GOODWIN DATE 10-5-59
DATE _____ INDEXED J. C. Johnson DATE _____

F. B. 2624 Pg. 59

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	559.312				559.364	
+	0.102					
⊼	559.414					
−	11.770					
T.P.	547.644					
+	0.813					
⊼	548.457					
−	12.263					
T.P.	536.194					
+	0.233					
⊼	536.427					
−	12.262					
T.P.	524.165					
+	0.067					
⊼	524.232					
−	12.010					
T.P.	512.222					
+	0.036					
⊼	512.258					
−	12.291					
T.P.	499.959					
+	0.192					
⊼	500.151					
−	12.082					
T.P.	488.069					
+	0.021					
⊼	488.090					
−	12.159					
T.P.	475.932					

F. B. 2621 PG. 60

JOB NO. 0075.24 SURVEY OF CATALINA ISLAND NOTES RED.
SURVEY BY W. D. BAY DATE H. J. AMBERS
NOTES BY J. C. GOODWIN DATE 10-6-59 NOTES CHKD.
INDEXED A. C. Johnson DATE DATE

769420 353 3-51

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY ENGINEERING BLDG.

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

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	475.[illegible]				475.984	
+	0.072					
K	476.004					
−	11.845					
T.P.	464.159					
+	0.021					
K	464.180					
−	1.[illegible]					
T.P.	462.[illegible]					
+	0.132					
K	452.409					
−	11.898					
T.P.	440.511					
+	0.021					
K	440.532					
−	12.303					
T.P.	428.229					
+	0.135					
K	428.3[illegible]					
−	17.[illegible]					
T.P.	416.255					
+	0.159					
K	416.414					
−	12.060					
T.P.	404.354					
+	0.030					
K	404.384					
−	12.193					
T.P.	392.191					

769420 353 3-51

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY ENGINEERING BLDG.

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 RED. _____ JOB NO. 2025.24 SURVEY OF CATALINA ISLAND
DATE 11-AMBERS SURVEY BY W. D. BELL
NOTES CHKD. NOTES BY J. C. Gerhauser DATE 12-6-52
DATE _____ INDEXED L. C. Johnson DATE _____

F. B. 3621 Pg. 61

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P	392.192				392.243	
+	0.127					
=	392.318					
−	12.103					
T.P	380.175					
+	0.214					
=	380.389					
−	11.398					
T.P	368.991					
+	0.232					
=	369.223					
−	12.220					
T.P	357.003					
+	0.017					
=	357.020					
−	7.157					
T.B.M.#20	349.863				349.92	T.B.M. #20 ELEV. = 349.92 SET A 3" BT. SPK. IN THE S.W. FACE OF A ROCK OUTCROPPING, 3' ± FROM GROUND AND 15' ± FROM N. END OF ROCK. THIS ROCK IS LOCATED ON THE E. SIDE OF THE ROAD LEADING TO WHITES COVE AND IS 2.1 MILES ± FROM THE INLAND STAGE RD. CUT-OFF.
+	0.138					
=	350.001					
−	12.012					
T.P	337.989					
+	0.208					
=	338.197					
−	12.002					
T.P	326.195					
+	0.100					
=	326.295					
−	12.021					
T.P.	314.274					

76S420 353 3-51

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY ENGINEERING BLDG.

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

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	314.274				314.326	
+	[illegible]					
⊼	314.4[illegible]					
−	1.951					
T.P.	302.512					
+	2.233					
⊼	304.775					
−	12.335					
T.B.M. #21	292.440				292.49	T.B.M. #21 ELEV. =292.49 THIS POINT IS ON THE TOP OF AN 18" PLUGED, OUTLET PIPE IN THE S.W. SIDE OF A 15' WATER TANK. THE TANK IS 85' ± S. OF THE ROAD LEADING TO WHITES COVE AND IS 2.2 MI. FROM THE INLAND (STAGE) RD. CUTOFF.
+	5.331					
⊼	297.771					
−	12.069					
T.P.	285.702					
+	0.021					
⊼	285.723					
−	[illegible]					
T.P.	[illegible]3.587					
+	0.190					
⊼	[illegible]3.777					
−	12.319					
T.P.	261.458					
+	0.041					
⊼	261.499					
−	12.305					
T.P.	249.194					
+	0.019					
⊼	249.213					
−	12.126					
T.P.	237.087					

JOB NO. 0075.24 SURVEY OF CATALINA ISLAND NOTES RED.
SURVEY BY W. D. BAY DATE H. J. AMBERS
NOTES BY J. C. GOODWIN DATE 10-6-59 NOTES CHKD.
INDEXED A. G. Johnson DATE DATE

F.B. 2621 PG. 62

765420 353 3-51

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY ENGINEERING BLDG.

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 RED. _____ JOB NO. 2275.2d SURVEY OF CATALINA ISLAND
DATE _____ SURVEY BY W. D. BAY
NOTES Harold AMBER NOTES BY J. C. GOODWIN DATE 12-6-54
DATE _____ INDEXED ▶ C. JOHNSON DATE _____

F.B. 2721 Pg. 63

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	237.087				237.139	
+	0.181					
=	237.268					
−	1.129					
T.P.	236.139					
+	0.000					
=	236.139					
−	1.000					
T.P.	235.139					
+	0.000					
=	235.139					
−	12.357					
T.P.	222.782					
+	0.044					
=	222.826					
−	11.060					
T.P.	211.766					
+	0.379					
=	212.145					
−	12.070					
T.P.	200.075					
+	0.328					
=	200.403					
−	12.065					
T.P.	188.338					
+	0.032					
=	188.370					
−	11.910					
T.P.	176.460					

F. B. 2621 PG. 64

JOB NO. 0075.24 SURVEY OF CATALINA ISLAND NOTES RED.
SURVEY BY W. D. BAY DATE
NOTES BY J. C. GOODWIN DATE 10-6-59 NOTES CHKD. H. L. AMBERS
INDEXED A. C. Johnson DATE DATE

765420 353 3-51

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	155.883				155.935	
+	0.153					
⊼	156.036					
−	11.348					
T.P.	144.688					
+	0.055					
⊼	144.743					
−	11.112					
T.P.	132.631					
+	0.218					
⊼	132.849					
−	7.343					
T.P.	125.506					
+	3.312					
⊼	128.818					
−	10.933					
T.P.	117.885					
+	0.619					
⊼	118.504					
−	10.540					
T.P.	107.964					
+	0.110					
⊼	108.074					
−	12.088					
T.P.	95.986					
+	0.118					
⊼	96.104					
−	11.095					
T.P.	85.009					

F.B. 2621 PG. 65

NOTES RED. _____ JOB NO. 0075.24 SURVEY OF CATALINA ISLAND

DATE _____ SURVEY BY W. D. BAY

NOTES CHKD. H. J. AMBERS NOTES BY J.C. GOODWIN DATE 10-6-59

DATE _____ INDEXED [illegible] DATE _____

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	85.009				85.058	
+	[illegible]					
π	85.497					
−	[illegible]					
T.P.	76.500					
+	[illegible]					
π	77.117					
−	[illegible]					
T.P.	66.437					
+	[illegible]					
π	67.[illegible]					
−	[illegible]					
T.P.	58.263					
+	[illegible]					
π	58.[illegible]					
−	10.218					
T.P.	48.156					
+	0.508					
π	48.664					
−	0.691					
T.P.	38.973					
+	0.738					
π	39.711					
−	[illegible]					
T.P.	27.413					
+	0.158					
π	29.571					
−	7.469					
T.P.	22.102					

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

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY ENGINEERING BLDG.

769420 353 3-51

F. B. 2621 Pg. 66

JOB NO. [illegible] SURVEY OF CATALINA ISLAND NOTES RED. _____
SURVEY BY [illegible] BAY DATE _____
NOTES BY J. C. Goodwin DATE 10-6-59 NOTES CHKD. H. J. AMBERS
INDEXED C. Johnson DATE _____ DATE _____

769420 353 3-51

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY ENGINEERING BLDG.

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

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	22.[illegible]				22.151	
+	[illegible]					
⊼	26.702					
−	4.736					
T.B.M. #22	21.966				22.02	T.B.M. #22 ELEV. = 22.02 SET A BT. STR. IN LEAD IN A 3'X4' CONC. SLAB ON THE N.E. SIDE OF A LAVATORY BUILDING LOCATED AT WHITES LANDING. THIS BUILDING IS LOCATED 100'± W. OF MESS HALL. SLAB IS 9'± FROM N.E. COR. OF BUILDING.
+	2.6[illegible]					
⊼	24.574					
−	7.[illegible]					
T.P.	16.8[illegible]					
+	4.925					
⊼	21.8[illegible]					
−	[illegible]					
T.B.M. #23	17.477					
+	2.598					
⊼	20.075					
−	10.208					
T.B.M. #24	09.867				17.53	T.B.M. #23 ELEV. = 17.53 SET A BT. STR. IN LEAD IN THE N.E. COR. OF A 6'X9' CONC. SLAB IN FRONT OF THE MESS HALL LOCATED AT WHITES LANDING.
+	10.032					
⊼	19.899					
−	0.519					
T.P.	19.380					
+	8.784					
⊼	28.164				9.92 16	T.B.M. #24 ELEV. = 9.92 THIS POINT IS IN THE FIRST PILING ON THE N.W. SIDE OF THE PIER, WHICH IS IN FRONT OF THE MESS HALL AT WHITES LANDING. IT IS A BOLT WHICH EXTENDS HORIZ. FROM THE N. SIDE OF THE PILING.
−	1.583					
T.P.	26.581					
+	11.613					
⊼	38.194					
−	0.194					
T.P.	38.000					

769420 353 3-51

PLEASE RETURN TO
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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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 RECEIVED _____ JOB NO 2075.24 SURVEY OF CATALINA ISLAND
DATE _____ SURVEY BY W. D. BELL
NOTES CHKD. MYERS NOTES BY J. C. GOODWIN DATE 10-6-59
DATE _____ INDEXED C. Johnson DATE _____

F.B. 2621 Pg. 47

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	38.[illegible]				38.049	
+	[illegible]					
⊼	49.[illegible]					
−	[illegible]					
T.P.	48.987					
+	12.135					
⊼	61.122					
−	.842					
T.P.	60.280					
+	12.278					
⊼	72.558					
−	.310					
T.P.	72.248					
+	11.671					
⊼	83.919					
−	.187					
T.P.	83.732					
+	11.663					
⊼	95.395					
−	3.895					
T.P.	91.500					
+	11.591					
⊼	103.[illegible]					
−	.381					
T.P.	103.110					
+	10.195					
⊼	113.305					
−	.917					
T.P.	112.388					

76S420 353 3-51

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY ENGINEERING BLDG.

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

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	112.3[illegible]				112.44	
+	[illegible]					
⊼	123.2[illegible]3					
−	0.2[illegible]					
T.P.	123.0[illegible]					
+	8.810					
⊼	131.838					
−	5.998					
B.P. #2	125.840	BIBLE PEAK #2			125.88	
+	2.[illegible]	FOR DESCRIPTIONS			see F.B. 2621-99 & 100	
⊼	128.[illegible]					
−	0.6[illegible]				127.41	
B.M. #1	127.368	(BIBLE PEAK #2)			[illegible]	
+	0.828					
⊼	128.196					
−	1.82[illegible]					
T.P.	116.368					
+	7.292					
⊼	123.660					
−	12.045					
T.P.	111.615					
+	0.066					
⊼	111.681					
−	12.114					
T.P.	99.567					
+	0.819					
⊼	100.[illegible]					
−	7.462					
T.P.	92.924					
+						

JOB NO. 4075.24 SURVEY OF CATALINA ISLAND NOTES RED. _____
SURVEY BY W. D. BAY DATE _____
NOTES BY J. C. GOODWIN DATE 10-6-59 NOTES CHKD. H. L. AMBERS
INDEXED K. C. Johnson DATE _____

F.B. 2621 PG. 68

76S420 353 3-51

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY ENGINEERING BLDG.

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

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	92.924					
+	0.[illegible]					
−	93.[illegible]					
−	11.978					
T.P.	81.211					
+	0.[illegible]					
−	81.338					
−	11.9[illegible]					
T.P.	69.3[illegible]					
+	0.214					
−	69.594					
−	12.185					
T.P.	57.409					
+	0.142					
−	57.551					
−	12.133					
T.P.	45.418					
+	0.362					
−	45.780					
−	12.181					
T.P.	33.599					
+	0.172					
−	34.571					
−	11.626					
T.P.	22.945					
+	0.646					
−	23.591					
−	6.8[illegible]					
T.P.	16.763				16.796	

NOTES RED. _____ JOB NO. 0075.[illegible] SURVEY OF CATALINA ISLAND
DATE _____ SURVEY BY W. D. [illegible]
NOTES BY J. C. [illegible] DATE [illegible]
DATE _____ INDEXED C. JOHNSON DATE _____

H. L. AMBERS

F. B. 2621 PG. 69

JOB NO. [illegible] SURVEY OF [illegible] NOTES RED.
SURVEY BY W.D. BAY DATE
NOTES BY J.C. GOODWIN DATE 10-6-59 NOTES [illegible] H.J. AMBER
INDEXED K. C. Johnson DATE DATE

F.B. 2621 PG. 70

76S420 353 3-51

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY ENGINEERING BLDG.

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

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	16					
	19					
	9					
T.B.M. 24	09.				9.92	T.B.M. #24 ELEV. = 9.92
+	2.703					Per F.B. 2621-66
π	12.586					
−	11.228					
T.B.M. #25	1.358				1.39	T.B.M. #25 ELEV. = 1.39 SET A
+	11.404					3" BT. SPK. ON N.W. SIDE OF A
π	12.762					PILING ON THE N.W. SIDE OF
−	2.878					PIER LOCATED IN FRONT OF
T.P.	9.884					MESS HALL AT "WHITES COVE";
+	10.795					THE PILING IS THE NINTH
π	20.679					PILING FROM E. END OF PIER &
−	3.187					THE BT. SPK. IS 10 ± DOWN
T.B.M. #23	17.492				17.53	FROM TOP OF PILING. BT. SPK.
						WAS SET AT THE MEAN
						WATER LEVEL AT 4:30 P.M.
						P.S.T. ON 10-6-59 AS A CHECK
						FROM T.B.M. #26, PG. , SET
						IN AVALON IN THE SAME WAY.
T.B.M. #23	17.492				17.53	T.B.M. #23 ELEV. = 17.53
						DESCRIPTION - PER F.B. 2621-62

NOTES RED. _____ JOB NO. 0075.24 SURVEY OF Catalina Island

DATE _____ SURVEY BY W.D. BAY

NOTES CHKD. CHG NOTES BY J.A. MOODY DATE 9-24-59

DATE _____ INDEXED [illegible] C. Johnson DATE _____

F.B. 2621 PG. 71

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend notes this side of this line

DESCRIPTION	0075.24 SMALL CRAFT HARBORS AT CATALINA ISLAND "LEVEL" FROM AVALON TO STA. "NEW" 9-24-59 TO 9-24-59
ADJ. ELEV.	K. KVAMMEN
3RD RUN	W. D. BAY
2ND RUN	J. BAZEN E. SHOEMAKER J. MOODY
DIFF.	D. WILKS J. GOODWIN K. TUXFORD
1ST RUN	
B.M.	

765420 353 3-51

769420 353 3-51

PLEASE RETURN TO
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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line

JOB NO. 0075.24 SURVEY OF Catalina Island NOTES RED. DATE
SURVEY BY W. D. LOBY
NOTES BY J. A. MOODY DATE 9-24-59 NOTES CHKD DATE
INDEXED A. C. Johnson DATE

F. B. 262 / PG. 72

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
U.S. 2798 B.M. #3	15.490				15.44	U.S. 2798 B.M. #3 1935 U.S.C. & G.S. Tidal datum above mean lower low water = 15.44 Avalon, Santa Catalina Island, B.M. #3 is a C. & G.S. std. disk set on the S.E. cor. of Whittley & Cresent Avenues just inside the curb & about 8'± from the curb line.
+	11.713		11.734			
π	27203	+11.627	11.627	11.63		
−	0086		0107			
TP	27.117				27.07	
+	11.898		11.919			
π	39015	+11.611	11.612	11.61		
−	0287		0307			
T.P.	38.728				38.68	
+	11.747		11.747			
π	50475	+11.634	11.633	11.63		
−	0.113		0114			
T.P.	50.362				50.31	T.P.
+	11909		11.925			
π	62271	+11.764	11765	11.76		
−	0145		0160			
TP	62.126				62.07	T.P.
+	12236		12238			
π	74362	+12.137	12136	12.14		
−	0099		0102			
TP	74.263				74.21	T.P.
+	11.876		11862			
π	86139	+11564	11563	11.56		
−	0312		0299			
TP	85.827				85.77	T.P.
+	11.972		11965			
π	97799	+11846	11847	11.85		
−	0126		0118			
TP	97.673				97.62	T.P.

765420 353 3-51

PLEASE RETURN TO
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Do not extend notes this side of this line

NOTES RED. JOB NO. 0275.24 SURVEY OF Catalina Island
DATE SURVEY BY W. D. BAY F.B. 2621 Pg. 23
NOTES CHKD. DAY NOTES BY J. A. MOODY DATE 9-24-52
DATE INDEXED A. C. Johnson DATE

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	97.673				97.62	TP
+	11994		12021			
⊼	109667	+11964	11965	11.96		
−	0030		0056			
T.P.	109.637				109.58	TP
+	11.992		11988			
⊼	121629	+11648	11650	11.65		
−	0344		0338			
TP	121.285				121.23	TP
+	11.902		11931			
⊼	133187	+11.845	11844	11.84		
−	0057		0087			
TP	133.130				133.07	TP
+	12.002		12007			
⊼	145.132	+11.914	11.915	11.91		
−	0.088		0.092			
T.P.	145.044				144.98	
+	11.841		11.899			
⊼	156.885	+11.705	11.704	11.70		
−	0136		0.195			
T.P.	156.749				156.68	
+	11.974		11.980			
⊼	168.723	+11.906	11.906	11.91		
−	0.068		0.074			
T.P.	168.655				168.59	
+	11.882		11.889			
⊼	180.537	+11.683	11.684	11.68		
−	0.199		0.205			
TP	180.338				180.27	

768420 353 3-51

PLEASE RETURN TO
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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	180.338				180.27	
+	12.038		12.049			
π	192.376	+12.000	12.000	12.00		
−	0.038		0.049			
T.P.	192.338				192.27	
+	12.036		12.045			
π	204.374	+12.008	12.008	12.01		
−	0.028		0.037			
T.P.	204.346				204.28	
+	11.932		11.922			
π	216.278	+11.850	11.850	11.85		
−	0082		0.072			
T.P.	216.196				216.13	
+	12.272		12.275			
π	228.468	+10.027	12.027	10.03		
−	2.245		2.248			
R.M.#1	226.223				226.16	WEST (70'±) R.M.#1 Elev. = 226.16 Fd 4" C.&G.S. std. disk set in conc. flush with grd.
+	8.736		8.853			
π	234.959	+0.517	0.517	0.52		
−	8219		8336			
R.M.#2	226.740				226.68	SOUTH (30'±) R.M.#2. Elev. = 226.68 Fd. 4" C.&G.S. std. disk set in conc. flush with grd.
+	6.425		6.438			
π	233.165	3.236	3.235	3.24		
−	3.189		3203			
B.M. "NEW"	229.976				229.92	U.S.C.&G. MON. ST. "NEW," set in 1917, Elev = 229.92 Fd a std. C.&G.S. disk set in conc. Flush with grd. as per United States C.&G.S. Descriptions of trangulation stations. No 344 pg 2, & FB 2621 - 89 & 90

JOB NO. 0075.24 SURVEY OF Catalina Island NOTES RED.
SURVEY BY W. D. BAY DATE
NOTES BY J. A. MOODY DATE 9-24-59 NOTES CHKD.
INDEXED C. JOHNSON DATE DATE

F.B. 2621 PG. 74

F. B. 2621 Pg. 75

NOTES RED. _____ JOB NO. 0075.24 SURVEY OF CATALINA ISLAND

DATE _____ SURVEY BY W. D. BAY

NOTES CHKD. H. J. AMBERS NOTES BY J. J. BAZEN DATE 10-7-59

DATE _____ INDEXED K. C. Johnson 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.

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
						0075.24
						"LEVELS" TO BT. SPK. SET AT MEAN WATER
						LEVEL AT 4:30 P.M. P.S.T. TUES. 10-6-59
						IN PILING AT AVALON BAY

765420 383 3-51

76S420 353 3-51

PLEASE RETURN TO
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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
U.S. 2796 B.M. #1	10.750				10.75	U.S. 2796 B.M. #1 1935 U.S.C.&G.S. TIDAL DATUM ABOVE MEAN LOWER LOW WATER = 10.750
+	5.393					
⊼	16.143					
−	4.857					AVALON, CATALINA ISLAND, B.M. #1
B.M. #2	11.286				11.33	IS A C.&G.S. STD. DISK SET JUST INSIDE THE CURB ON THE S.E. COR. OF CLARISSA & CRESCENT AVENUES, & ON A LINE WITH THE FRONTS OF THE BUILDING FACING ON CRESCENT AVE.
U.S. 2797 B.M. #2	11.286				11.33	U.S. 2797 B.M. #2. 1935, U.S.C.&G.S. TIDAL DATUM ABOVE MEAN LOWER LOW WATER = 11.33
+	1.778					
⊼	13.064					
−	11.673					AVALON, CATALINA ISLAND, B.M. #2
	1.391				1.43	IS A C.&G.S. STD. DISK SET JUST INSIDE CURB AT THE COR. OF CATALINA & CRESCENT AVENUES, & ON A LINE WITH THE FRONTS OF THE BUILDINGS FACING ON CRESCENT.
T.B.M. #26	1.391				1.43	T.B.M. #26 ELEV. = 1.43 SET A 3" BT. SPK. ON N.W. SIDE OF PILING LEADING DOWN TO BARGE LOCATED ON N.W. SIDE OF
+	11.558					
⊼	12.949					
−	1.660					
B.M. #2	11.289				11.33	PLEASURE PIER, ON PROD. OF CATALINA AVENUE; THE PILING CONTAINING BT. SPK. IS 285'± N.E. FROM THE FRONT OF (CONT)
	CONT.					

JOB NO. 0075.24 SURVEY OF Catalina Island NOTES RED. DATE
SURVEY BY W. D. Bay NOTES BY J. J. Bazen DATE 10-7-59 NOTES BY H. C. AMBERS
INDEXED C. Johnson DATE DATE

F.B. 2621 PG. 76

765420 353 3-51

PLEASE RETURN TO
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NOTES RED. JOB NO. 0075.24 SURVEY OF CATALINA ISLAND
DATA H. LAMBERS SURVEY BY W. R. BAY
NOTES CHKD. NOTES BY J. J. BAZEN DATE 12-7-59
DATE INDEXED C. JOHNSON DATE

F.B. 2624 Pg. 27

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
						BUILDINGS FACING CRESCENT AVE. & APPROX. 15'± down FROM TOP OF PILING. BT. SPK. WAS SET AT MEAN WATER LEVEL AT 4:30 P.M. P.S.T. ON 10-6-59 AS A CHECK ON T.B.M. #25, ON P6. —, IN WHITES COVE.
U.S. 2797 B.M. #2	11.289				11.33	U.S. 2797 B.M. #2 ELEV= DISCRIPTION - PER F.B. 2621-68

F.B. 2621 Pg. 78

JOB NO. _____ SURVEY OF _____ NOTES RED. _____

SURVEY BY _____ DATE _____

NOTES BY _____ DATE _____ NOTES CHKD. H. J. AMBERS

INDEXED _____ DATE _____ DATE _____

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION

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769420 353 3-51

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Notes Ck'd by	Survey of	F. B. PG.
Map No.	JN Tape Std °F	
Office Work	Surveyed by	
Checked	Notes Date	
Date	Indexed	

FB 2621
pgs. 79-86
BLANK

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7GF309S S&E

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F. B. _____ Pg. _____

Notes Ck'd by	SMALL CRAFT HARBORS
Map No.	Survey of CATALINA
Office Work	JN 0075.24 Tape 16 Std. 84 °F
Checked	Surveyed by W. D. BAY
Date	Notes BAY Date 9-21-59
	Indexed A. C. Johnson 10-21-59

F. B. 2621 PG. 87

J.N. 0075.24

SMALL CRAFT HARBORS

AT WHITES COVE

ON CATALINA ISLAND

FROM 9-21-1959

K. KVAMMEN TO

W. D. BAY
J. BAZEN
E. SHOEMAKER
J. MOODY
D. WILKS
J. GOODWIN
K. TUXFORD

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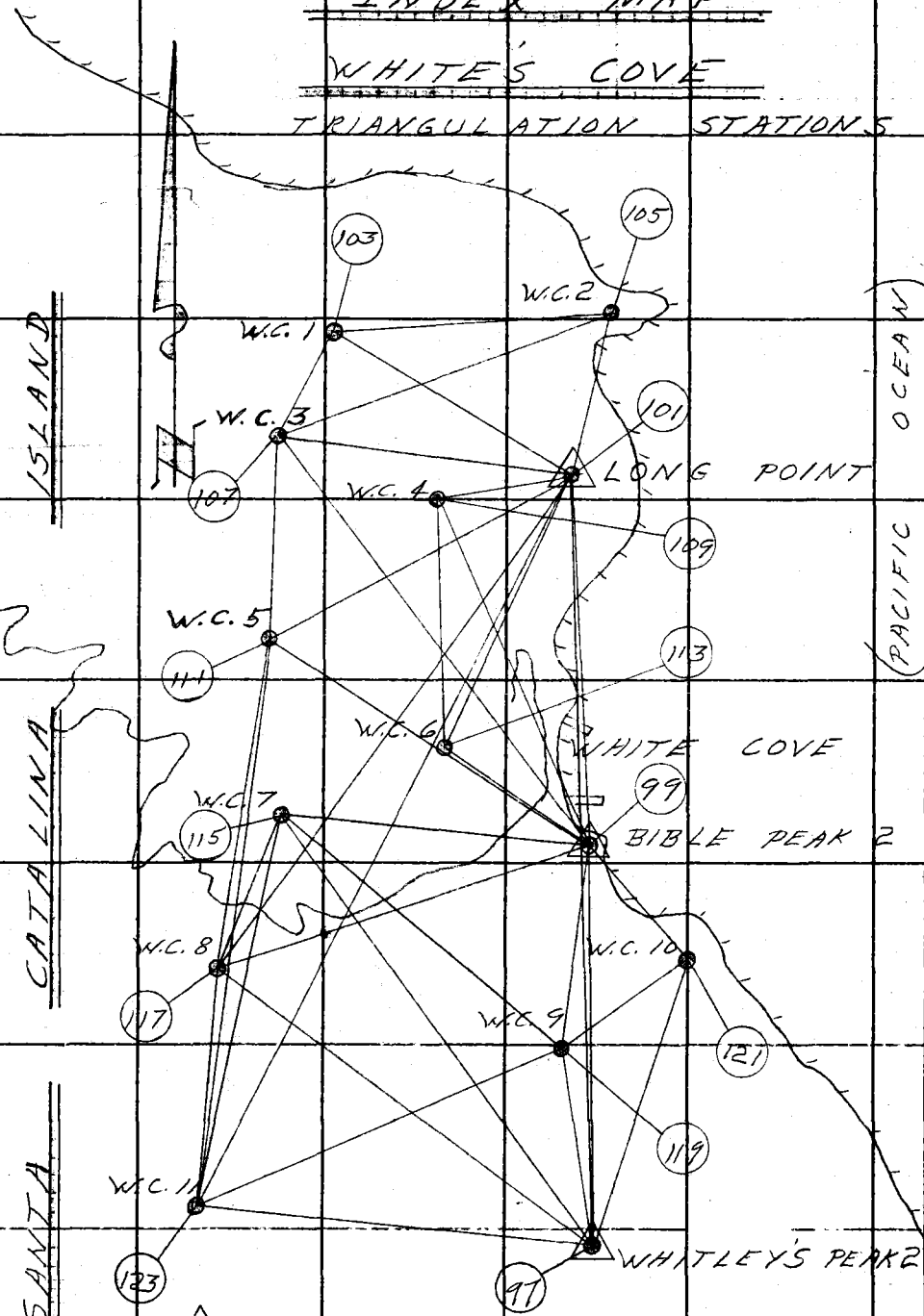
76F3098 SEE #247 11-58

F. B. 2621 Pg. 88

INDEX MAP

WHITE'S COVE

TRIANGULATION STATIONS



△ = U.S.C. & G.S. STATIONS

(XX) = PAGE NUMBER

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Notes Ck'd by CRG056	Survey of SMALL CRAFT HARBORS CATALINA
Map No.	JN 00756 Tape 16 Std 84 °F
Office Work	Surveyed by W. D. BAY
Checked	Notes BAY Date 7-24-57
Date	Indexed C. Johnson

F. B. 2621 Pg. 89

L.A. COUNTY SURVEY CONTROL SYSTEM

TRIANGULATION STATION U.S.C. & G.S. "NEW"

DIST.S MEAS. LEVEL @ T = 90°

95.04 = 95.04

34.40 = 34.40

TO U.S.C.&G.S. LOW POLE

142°-43'-00" PER F.B. 6-827, 5

RM NO. 1
SEE NEXT PG.

WHITE PAGODA

142°43'00"

U.S.C.&G.S. "NEW"
SEE NEXT PG.

95.04

37°21'00"

34.40

(1) 37-21-00
(2) 149-24-00
= 37-21-00

RM NO. 2
SEE NEXT PG.

"EAST WHITLEY ROAD"

CONC. ROAD

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

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76F3095 SBE #247 11-58

F. B. 2621 Pg. 90

— DESCRIPTIONS —

U. S. C. & G. S. "NEW"

THIS STATION IS ON CATALINA ISLAND, IN THE CITY OF AVALON, 0.25 MILES S.WLY. OF THE INTERSECTION OF CRESCENT AVE. & WHITLEY AVE. ON TOP OF A PROMINENT RIDGE AND NEAR A LOOKOUT STATION (WOOD PAGODA WITH BENCHES)

STATION MARK: FOUND A STD. 4" BRASS U. S. C. & G. S. TRIANGULATION STATION CAP IN CONC., FLUSH, AND STAMPED "NEW 1917".

REFERENCE MARK NO. 1: FOUND A STD. 4" BRASS U. S. C. & G. S. R. M. CAP FLUSH IN CONC. AND NOT STAMPED.

REFERENCE MARK NO. 2: FOUND SAME AS FOR R. M. NO. 1.

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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.

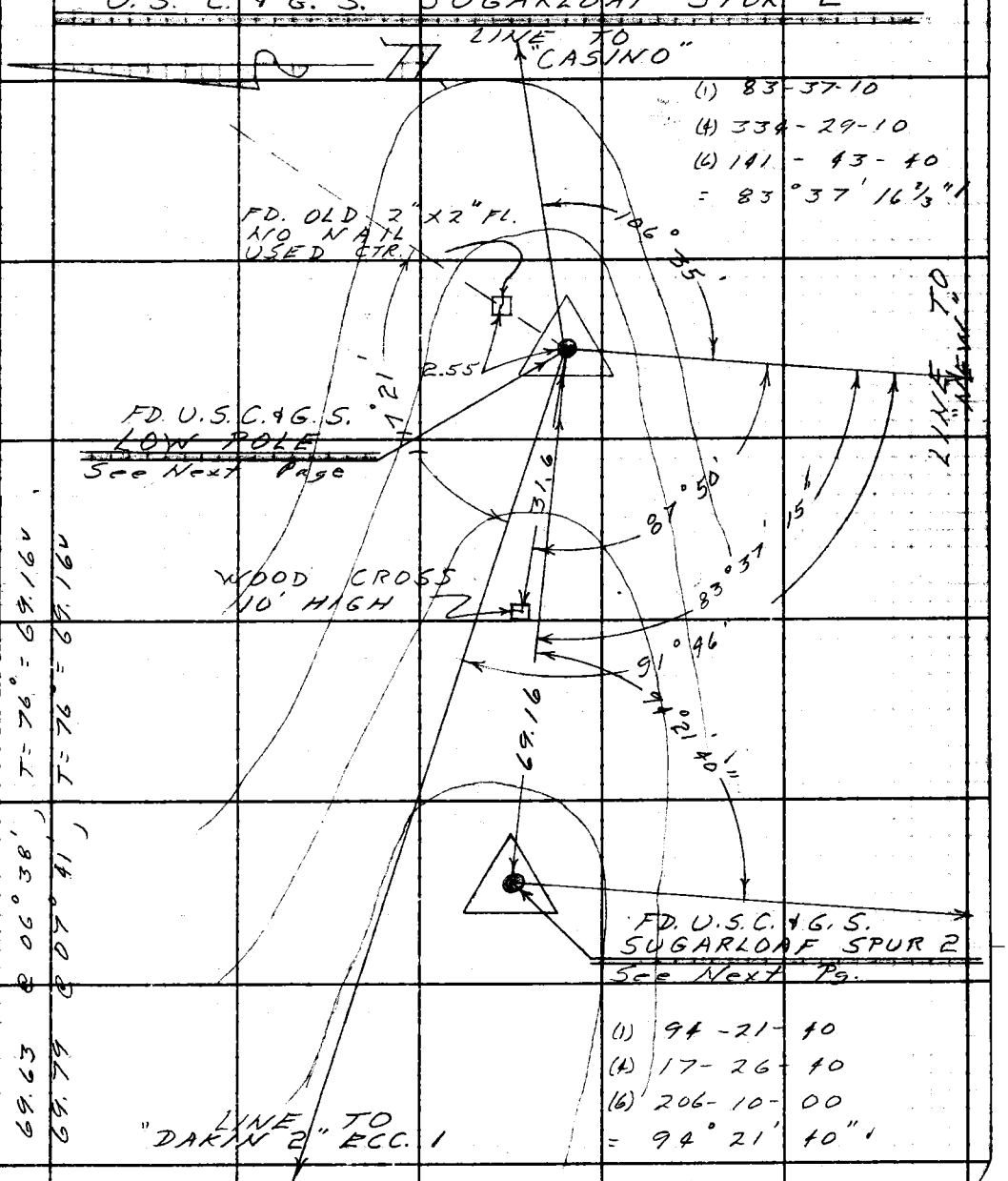
Notes Ck'd by C.R. Goss	Survey of SMALL CRAFT HARBORS CATALINA	F. B. 2621 Pg. 97
Map No.	JN 0075.24 Tape 16 Std 84 °F	
Office Work	Surveyed by W. D. BAY	
Checked	Notes BAY Date 9-29-59	
Date	Indexed A. C. Johnson	

L. A. COUNTY SURVEY CONTROL SYSTEM

TRIANGULATION STATIONS

U. S. C. & G. S. LOW POLE

U. S. C. & G. S. SUGARLOAF SPUR 2



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76F309S S&E #247 11-58

F. B. 2621 Pg. 92

— DESCRIPTIONS —

U.S.C. & G.S. LOW POLE

U.S.C. & G.S. SUGARLOAF SPUR 2

THESE STATIONS ARE ON SANTA CATALINA ISLAND ON A PROMINENT EAST-WEST RIDGE 1/4 MILE± NORTH OF THE CITY OF AVALON AND 1200'± WEST OF THE CASINO, AND AT ELEV. = 440'±.

STATION MARKS:

LOW POLE: FD. A STD. 4" BRASS U.S.C. & G.S. TRIANGULATION STATION CAP, FLUSH IN CONC. BUT NOT STAMPED.

SUGARLOAF SPUR 2: FD. A BRICKBAT BURIED EVEN WITH THE SURFACE OF THE GROUND WITH AN IRON SPIKE DRIVEN IN A LEAD BOLT IN THE TOP, TO MARK THE CENTER.

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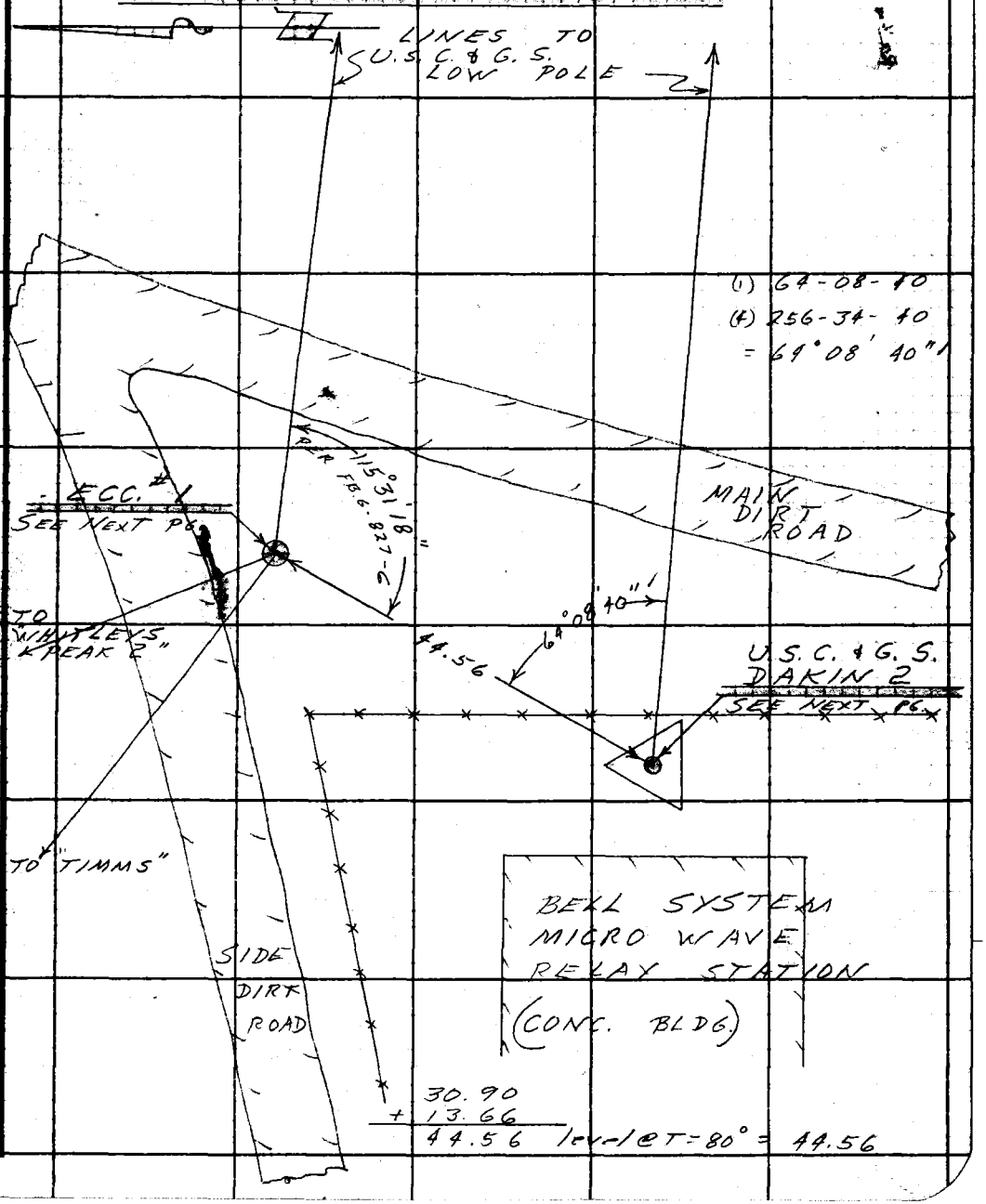
Notes Ck'd by C.R. Goss	Survey of SMALL CRAFT HARBORS CATALINA	F. B. 2621 Pg. 93
Map No.	JN 0075.24 Tape 16 Std 84 °F	
Office Work	Surveyed by W. D. BAY	
Checked	Notes BAY Date 9-24-59	
Date	Indexed C. Johnson	

L.A. COUNTY SURVEY CONTROL SYSTEM

TRIANGULATION STATION

U.S.C. & G.S. DAKIN 2



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76F309S S&E #247 11-58

F. B 2621 Pg. 94

— DESCRIPTIONS —

U.S.C. & G.S. DAKIN 2

THIS STATION IS ON CATALINA ISLAND, ON A HIGH PROMINENT HILL, 1½ MILES (AIRLINE) N.W. OF THE CITY OF AVALON, AT THE SITE OF THE BELL SYSTEM MICRO WAVE RELAY STATION TOWER. TO REACH FROM AVALON GO 3.0 MILES ON THE INLAND (STAGE) ROAD TO THE WRIGLEY RESERVIOR, THEN DOUBLE BACK TO THE LEFT, ON A DIRT ROAD, 0.3 MI. TO TOWER SITE & STATION.

STATION MARK: FOUND A STD. 4" BRASS U.S.C. & G.S. TRIANGULATION STATION CAP IN A 6" SQUARE CONC. BLOCK, UP 3" AND STAMPED "DAKIN 2 1913".

REFERENCE MARKS: NONE FOUND

ECCENTRIC NO. 1: SET A ¾" IRON PIPE WITH A WOOD PLUG AND DRILL HOLE, FLUSH.

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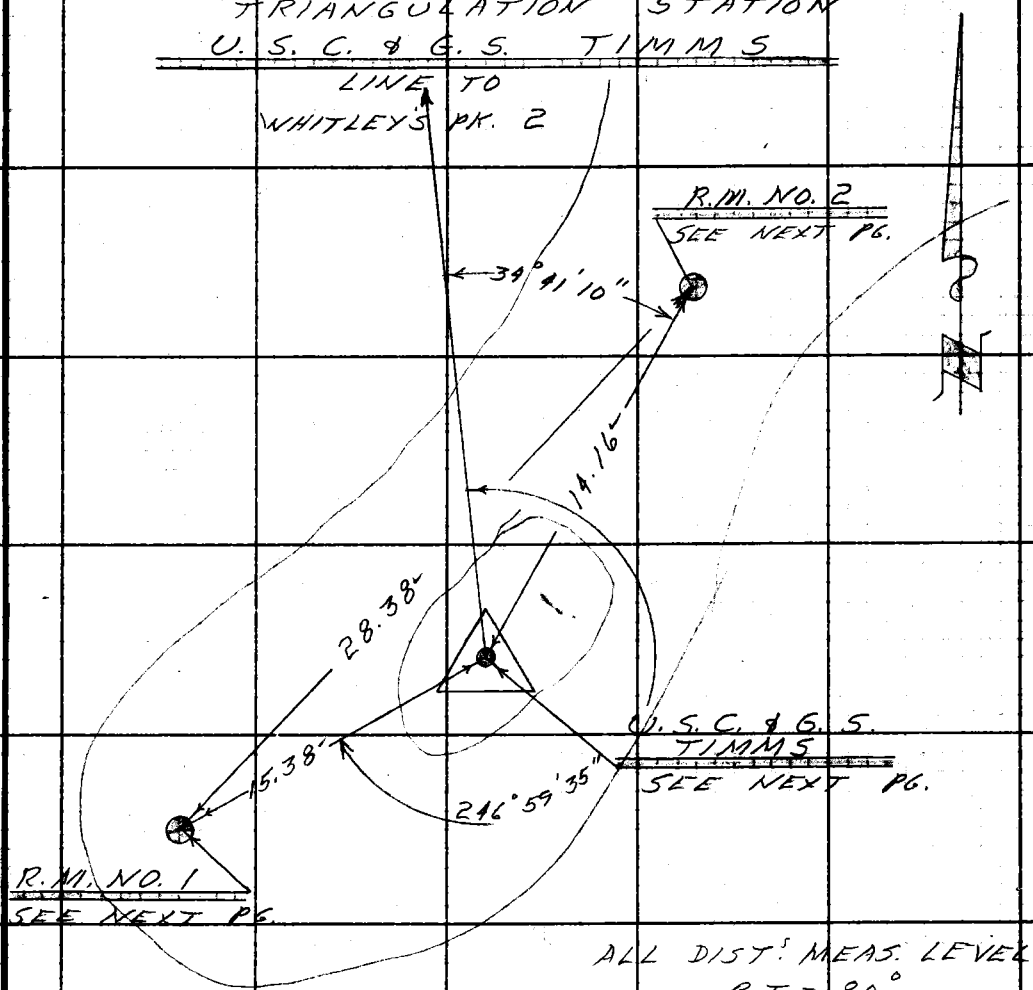
Notes Ck'd by C.R. GOSS	SMALL CRAFT HARBORS	F.B. 2621	Pg. 95
Map No.	Survey of CATALINA		
Office Work	JN 0075.24 Tape 16 Std 84 °F		
Checked	Surveyed by W. D. BAY		
Date	Notes BAY Date 10-5-59		
	Indexed E. C. Johnson		

L.A. COUNTY SURVEY CONTROL SYSTEM

TRIANGULATION STATION U. S. C. & G. S. TIMMS

LINE TO WHITLEY'S PK. 2



ALL DIST.' MEAS. LEVEL

$\varphi T = 80°$

28.38 = 28.38'

15.38 = 15.38'

14.16 = 14.16'

ANGLES ARE PER F.B. G-828-19

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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76F3095 SAE #247 11-58

F. B 2621 PG. 96

~ DESCRIPTIONS ~

U. S. C. & G. S. TIMMS

THIS STATION IS ON CATALINA ISLAND ON TOP OF A HIGH HILL, 2½ MILES (AIRLINE) N.W. OF THE CITY OF AVALON, 0.3 MI. S.ELY OF THE K.B.I.G. RADIO STATION (ALONG THE ROAD) AND 500' WEST OF THE INLAND (STAGE) ROAD.

STATION MARK: FOUND A STD. 4" BRASS U.S.C. & G.S. TRIANGULATION STATION CAP IN A 6"x6" CONC. BLOCK, FLUSH, AND STAMPED "TIMMS 1876".

REFERENCE MARK NO 1: FOUND A STD. 4" BRASS U.S.C. & G.S. R.M. CAP IN A 6"x6" SQUARE CONC. BLOCK FLUSH, AND STAMPED "NO 1 1933".

REFERENCE MARK NO. 2: SAME AS RM #1 EXCEPT STAMPED "NO 2 1933".

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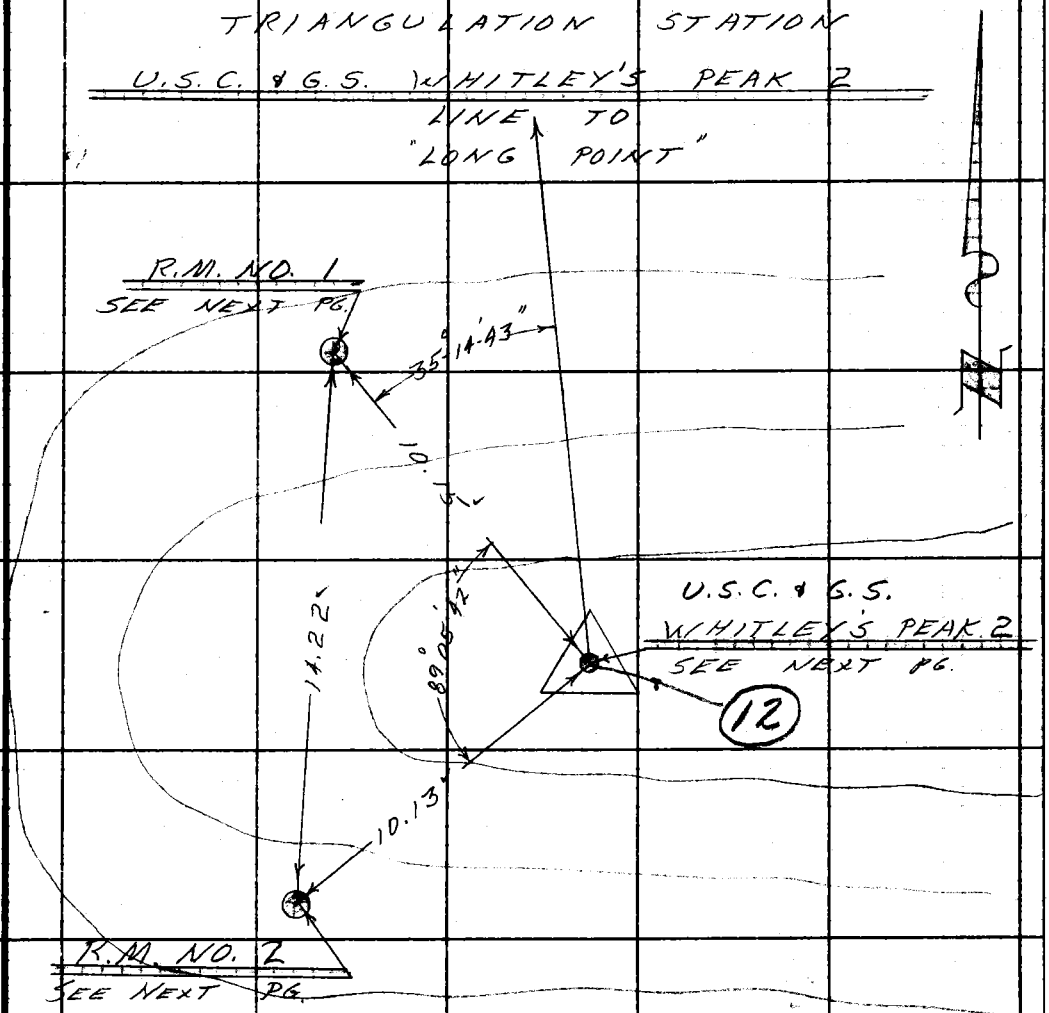
Notes Ck'd by C.R. Goss	Survey of SMALL CRAFT HARBORS CATALINA	F. B262 / Pg. 97
Map No.	JN00715.24 Tape 16 Std 84 °F	
Office Work	Surveyed by W. D. BAY	
Checked	Notes BAY Date 10-5-59	
Date	Indexed C. Johnson	

L. A. COUNTY SURVEY CONTROL SYSTEM

TRIANGULATION STATION

U.S.C. & G.S. WHITLEY'S PEAK 2

LINE TO "LONG POINT"



ALL DIST.S MEAS. LEVEL @ T = 80°

NOTE: ANGLES ARE CALC. PER F.B. 6-828, 21-24.

10.13 = 10.13'.
10.15 = 10.15'.
14.22 = 14.22'.

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76F3095 S&E #247 11-58

F. B2621 PG. 98

— DESCRIPTIONS —

U.S.C. & G.S. WHITLEY'S PEAK 2

THIS STATION IS ON CATALINA ISLAND, ON THE WEST END OF A HIGH PEAK KNOWN AS WHITLEY'S PEAK, 1 MILE SOUTH OF WHITES COVE AND 3700' (SCALED) N.WLY. FROM THE INLAND (STAGE) ROAD WHERE IT PASSES THE RIDGE LEADING OUT TO THE PEAK.

STATION MARK: FOUND A STD. 4" BRASS U.S.C. & G.S. TRIANGULATION STATION CAP, CEMENTED FLUSH IN ROCK AND STAMPED "WHITLEYS PEAK 2, 1933".

REFERENCE MARK NO. 1: FOUND A STD. 4" BRASS U.S.C. & G.S. R.M. CAP CEMENTED FLUSH IN ROCK AND STAMPED "NO 1 1933".

REFERENCE MARK NO. 2: SAME AS R.M. 1 EXCEPT STAMPED "NO 2 1933"

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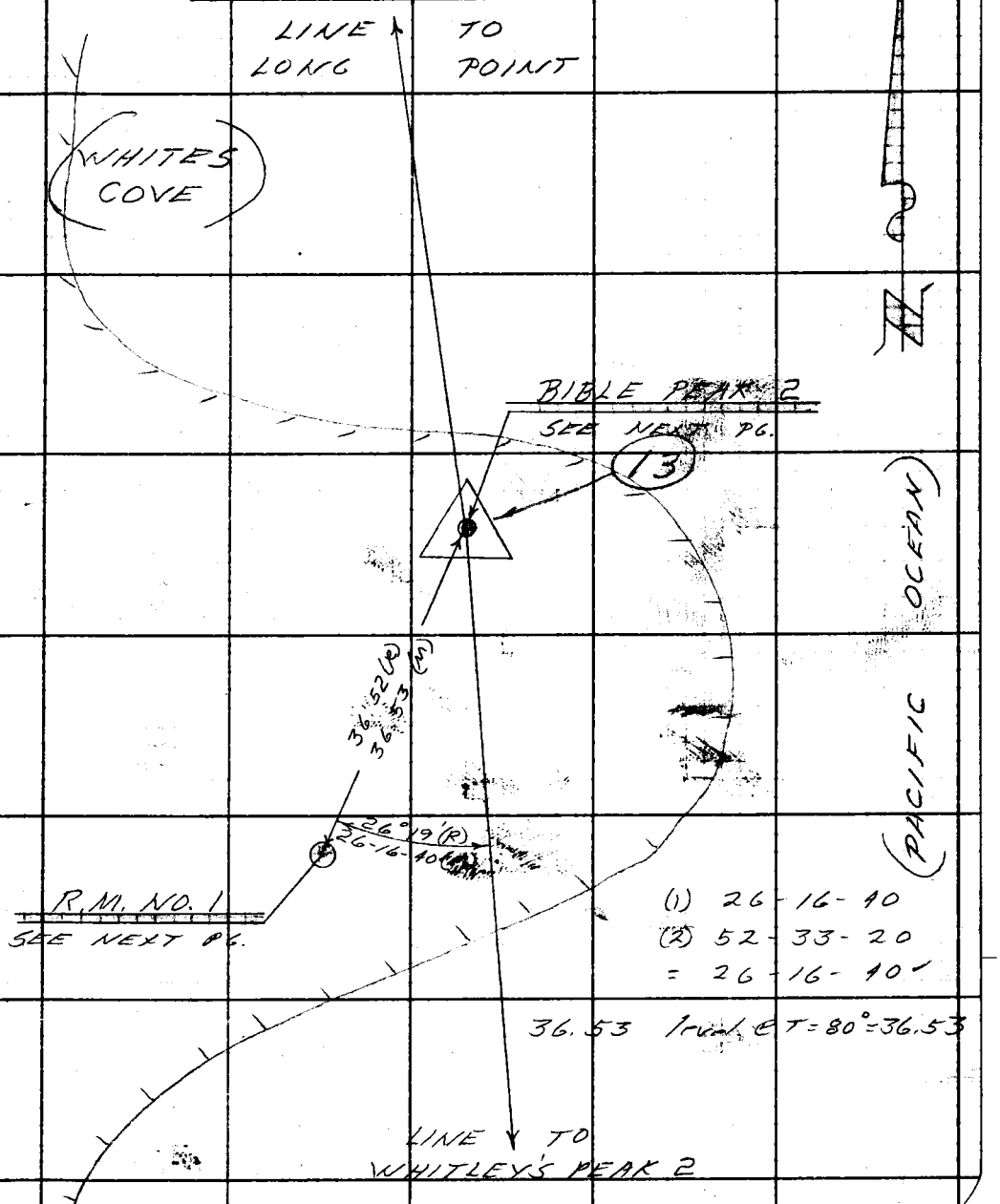
Notes Ck'd by C.R.Goss	Survey of SMALL CRAFT HARBORS CATALINA	F. B2621 Pg. 99
Map No.	JN0075.24 Tape 16 Std 84 °F	
Office Work	Surveyed by W. D. BAY	
Checked	Notes BAY Date 10-6-59	
Date	Indexed [redacted] C. Johnson	

L.A. COUNTY SURVEY CONTROL SYSTEM

TRIANGULATION STATION

BIBLE PEAK 2



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76F309S S&E #247 11-58

F. B 2621 Pg 100

~ DESCRIPTIONS ~

BIBLE PEAK 2

THIS STATION IS ON CATALINA ISLAND, AT THE SOUTH END OF WHITE'S COVE ON A LOW POINT, PROJECTING INTO THE OCEAN, KNOWN AS BIBLE PEAK, AND IS A NEAR REPLACEMENT OF U.S.C. & G.S. "BIBLE PEAK." WHICH WAS NOT FOUND.

STATION MARK: SET A LEAD AND CO. ENGR. TAG & TACK IN A DRILL HOLE WHICH WAS FOUND AND USED AS HAVING CONTAINED THE U.S.C. & G.S. BRASS CAP "BIBLE PEAK."

REFERENCE MARK NO. 1: SET SAME AS FOR STATION MARK IN A DRILL HOLE WHICH WAS FOUND AND USED AS HAVING CONTAINED THE U.S.C. & G.S. BRASS CAP R.M.

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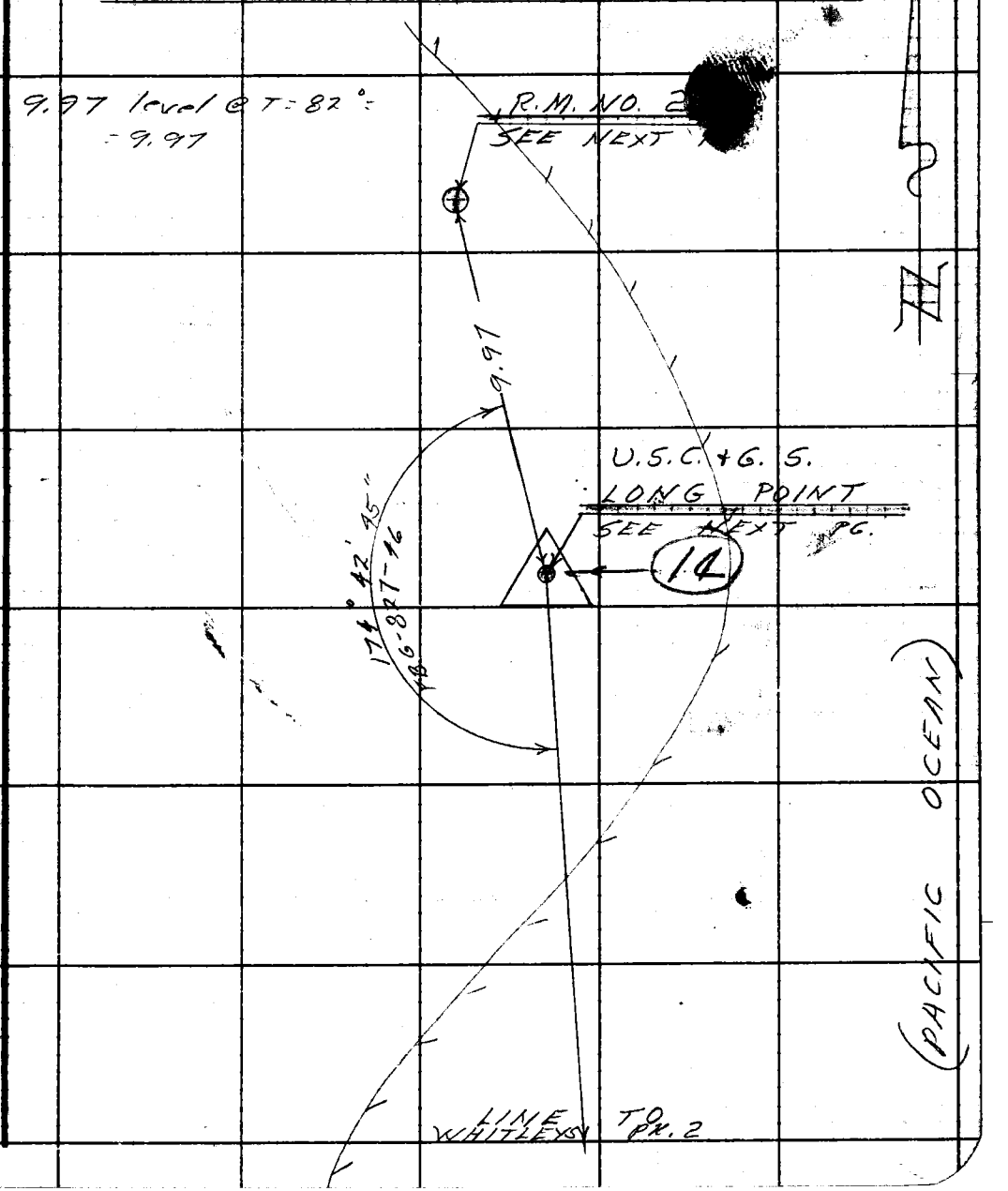
Notes Ck'd by C.R. Goss	Survey of SMALL CRAFT HARBOR CATALINA	F. B 2621 Pg. 101
Map No.	JN 0075.24 Tape 16 Std 84 °F	
Office Work	Surveyed by W. D. BAY	
Checked	Notes BAY Date 10-5-59	
Date	Indexed [illegible] C. Johnson	

L.A. COUNTY SURVEY CONTROL SYSTEM

TRIANGULATION STATION

U.S.C. & G.S. LONG POINT



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76F309S S&E #247 11-58

F. B. 2621 PG. 102 — DESCRIPTIONS —

U.S.C. & G.S. LONG POINT

THIS STATION IS ON CATALINA ISLAND, ON A PROMINENT HIGH POINT, PROJECTING EASTERLY INTO THE OCEAN, 1/2 MILE NORTH OF WHITES COVE AND 2,000' (SCALED) SOUTH OF THE LONG POINT LIGHT (NAVIGATIONAL AID).

STATION MARK: FOUND A STD. 4" BRASS U.S.C. & G.S. TRIANGULATION STATION CAP IN A 6"x6" SQUARE CONC. PILLAR EXTENDING 4" ABOVE THE GROUND AND STAMPED "LONG POINT 1876".

REFERENCE MARK NO. 1:

NOT FOUND

REFERENCE MARK NO. 2: FOUND A STD. 4" BRASS U.S.C. & G.S. R.M. CAP IN A 6"x6" CONC. PILLAR EXTENDING 3" ABOVE THE GROUND AND STAMPED "NO. 2, 1933".

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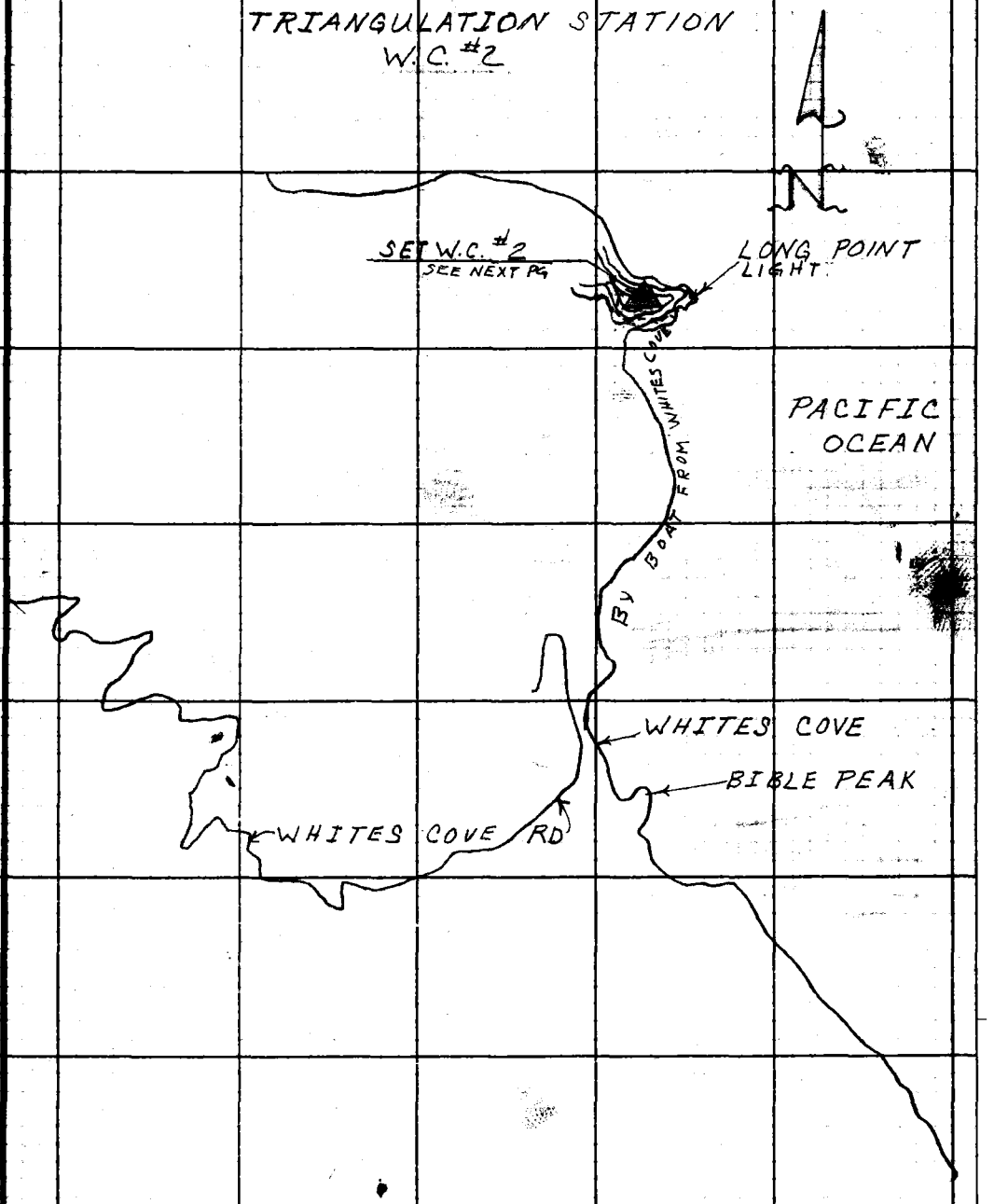
Note: Any Additio[illegible]ges on This Sheet Must be Ma[illegible]ed in Red Ink With Date an[illegible] of Person Making Change.

Notes Ck'd by	Survey of SMALL CRAFT HARBOR CATALINA	F. B. 2621 PG. 103
Map No.	JN 007524 Tape Std. °F	
Office Work	Surveyed by BAY	
Checked	Notes WILKS Date 10-9-59	
Date	Indexed [illegible] C. Johnson	

L.A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION
W.C. #2



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76F3095 S&E #247 11-58

F. B. 2621 Pg. 104

DESCRIPTIONS
W.C. # 2

THIS STATION IS ON CATALINA ISLAND ON THE TOP OF A KNOLL ABOVE THE LONG POINT LIGHT & 7100' (SCALED) EL'Y FROM ECHO LAKE ELEVATION 281.2

STATION MARK: SET A 3/4" I.P. 0.3' ABOVE FLUSH

REFERENCE MARK: NONE SET

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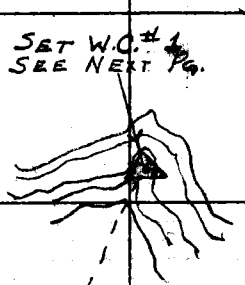
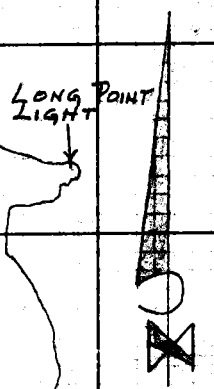
Notes Ck'd by	Survey of CATALINA	F. B. 2621 Pg. 105
Map No.	JN 0075.24 Tape Std °F	
Office Work	Surveyed by W.D. BAY	
Checked	Notes J.C. GOODWIN Date 10-9-59	
Date	Indexed J. C. Johnson 10-29-59	

L.A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION
W.C. # [redacted]





ECHO LAKE

PACIFIC OCEAN

WHITES COVE

BIBLE PEAK

WHITES COVE RD

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 [redacted] this side of this line.

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76F3095 SEE #247 11-68

F. B. 2621 Pg. 106

DESCRIPTION
W.C. # 1

THIS STATION IS ON CATALINA ISLAND, IN A SADDLE BETWEEN TWO RIDGES. 4,500' (SCALED) EL'Y FROM ECHO LAKE AND 5,500 (SCALED) NL'Y FROM WHITES COVE.
ELEVATION 829.0

STATION MARK: SET A 3/4" I.P. CAP AND DRILLED HOLE. 0.3' UP

REFERENCE MARK: NONE SET.

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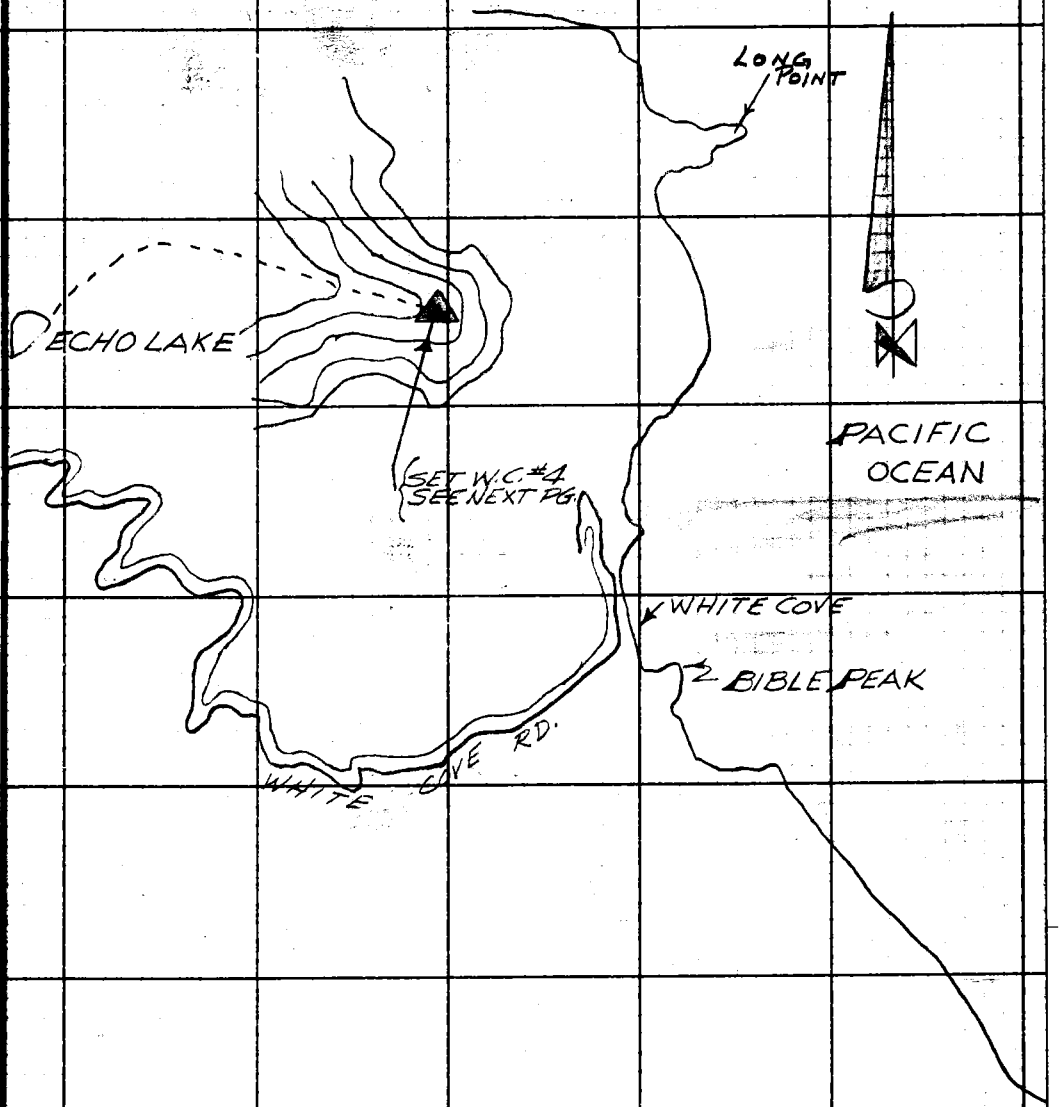
Notes Ck'd by	Survey of SMALL CRAFT HARBOR CATALINA
Map No.	JN 0075.22 Tape Std °F
Office Work	Surveyed by W.D. BAY
Checked	Notes J.C. GOODWIN Date 10-9-59
Date	Indexed C. Johnson

F. B. 262 / Pg. 109

L.A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION
W.C. #4



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

Do not extend this side of this line.

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.

76F3088 SAE #247 11-58

F. B. 2621 Pg 110

DESCRIPTION
W.C. #4

THIS STATION IS ON CATALINA ISLAND, ON TOP OF A RIDGE RUNNING EAST & WEST. 4,400 (SCALED) EL'Y FROM ECHO LAKE. 4,500 (SCALED) N.WL'Y FROM BIBLE PEAK. ELEVATION 896.9

STATION MARK: SET A ¾" I.P. CAP AND DRILLED HOLE. 0.3' UP

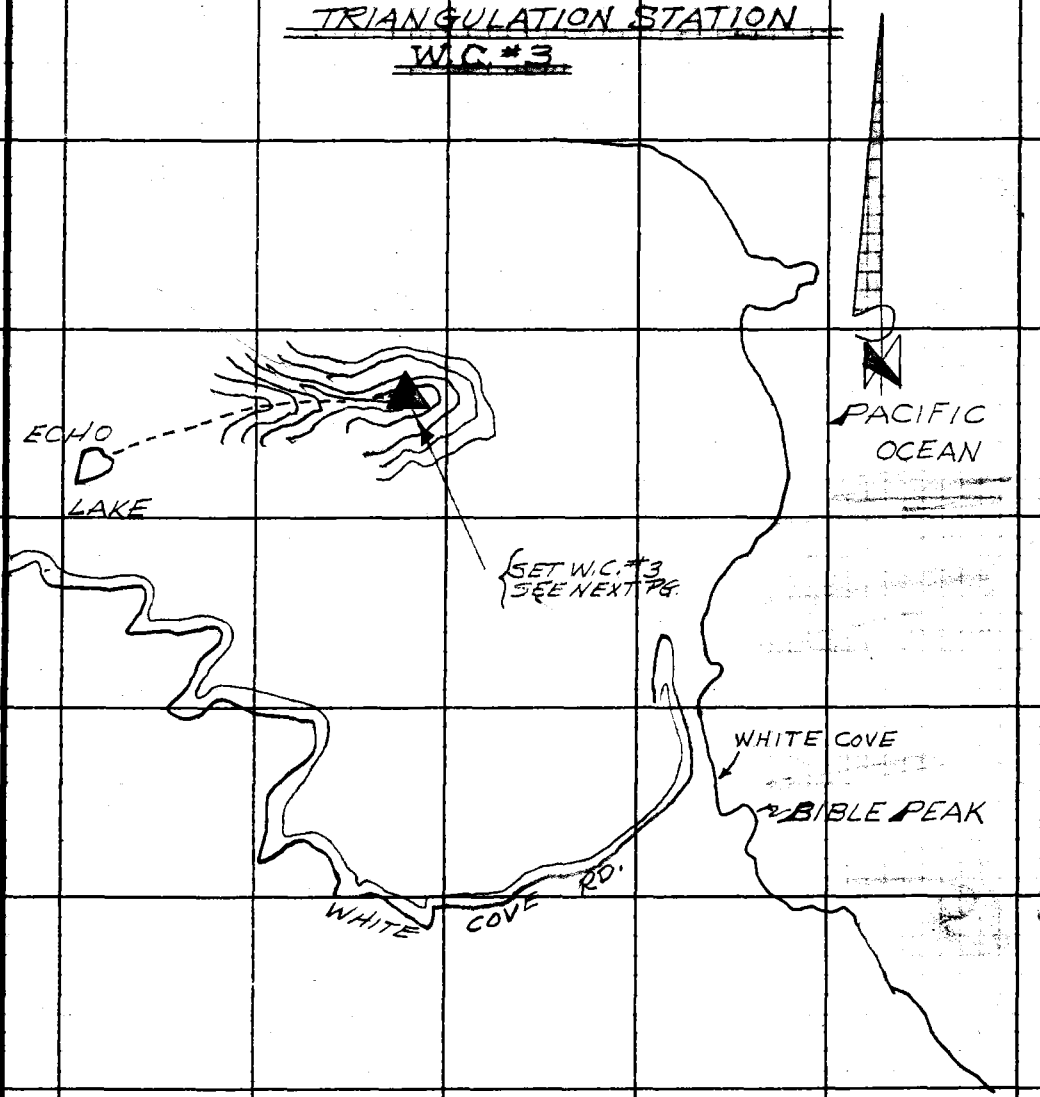
REFERENCE MARK: NONE SET.

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.
Do not extend 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 SMALL COUNTY HARBOR CATALINA	F. B. 2621 PG. 107
Map No.		JN 00 7.5.24 Tape Std °F	
Office Work		Surveyed by W. D. BAY	
Checked		Notes J. C. GOODWIN Date 12-9-59	
Date		Indexed C. Johnson	

L.A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION
W.C. #3



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

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PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3098 S&E #247 11-58

F. B. 2621 Pg. 108

DESCRIPTION
W.C. #3

THIS STATION IS ON CATALINA ISLAND, ON A RIDGE RUNNING EAST & WEST. 3,400' (SCALED) EL'Y FROM ECHO LAKE, 5,000' N. WL'Y (SCALED) FROM WHITE COVE. ELEVATION 1101.1

STATION MARK: SET A 3/4" I.P. CAP AND DRILLED HOLE. 0.3' UP.

REFERENCE MARK: NONE SET.

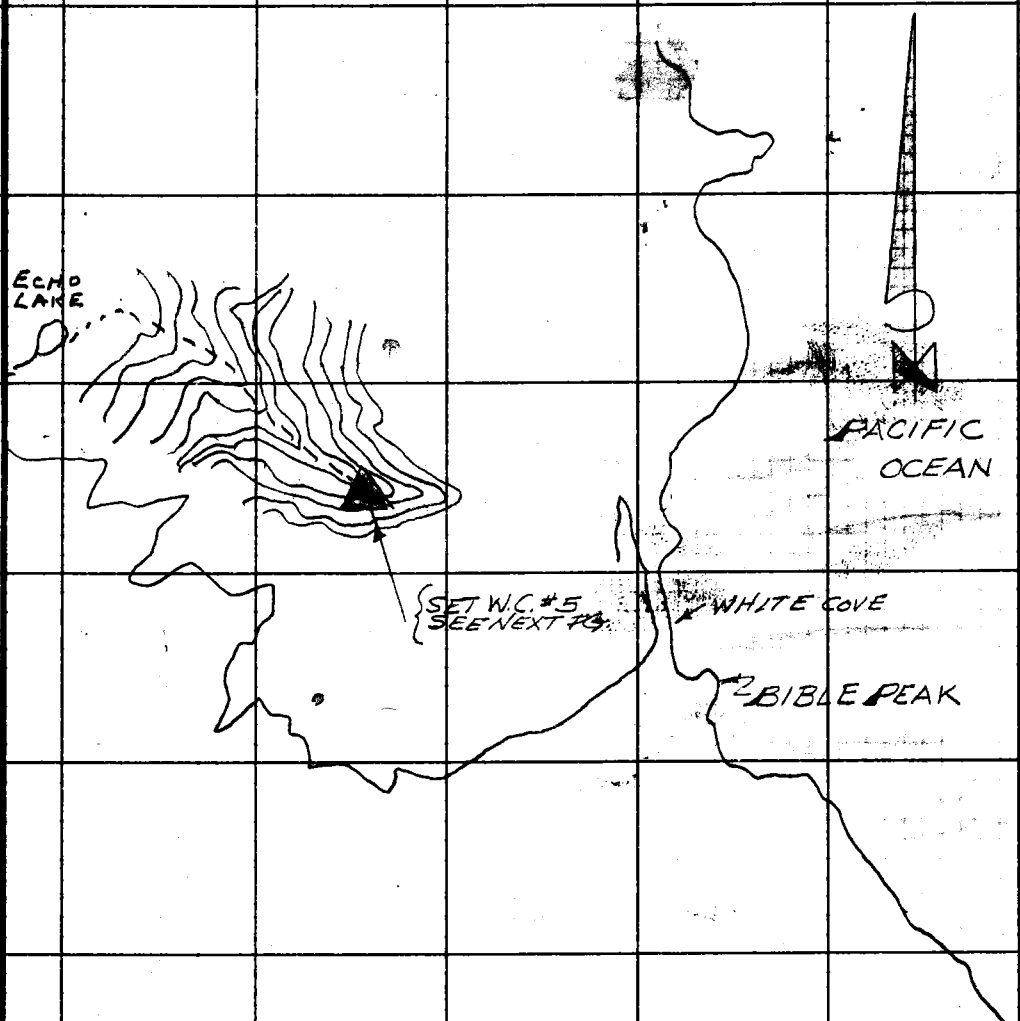
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.

Do not extend 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 SMALL CRAFT HARBOR CATALINA	F. B. 262 / Pg. 111
Map No.		JN 0073.24 Tape Std °F	
Office Work		Surveyed by W.D. BAY	
Checked		Notes J.C. GOODWIN Date 10-9-57	
Date		Indexed L. C. Johnson	

L.A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION
W.C. # 5



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

Do not extend this data of this line.

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.

76F3098 S&E #247 11-58

F. B. 2621 Pg. 112

DESCRIPTION
W.C. # 5

THIS STATION IS ON CATALINA ISLAND, ON A RIDGE RUNNING EAST & WEST. 5700 S.W.L'Y (SCALED) FROM THE LONG POINT LIGHT. 4,000 N.W.L'Y (SCALED) FROM BIBLE PEAK. ELEVATION 1011.6

STATION MARK: SET A 3/4" I.P. CAP AND DRILLED HOLE, 0.3' UP

REFERENCE MARK: NONE

SET.

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.

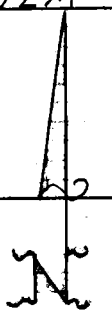
Do not extend this side of this line.

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 SMALL CRAFT HARBOR CATALINA
Map No.	JN 0075.24 Tape Std °F
Office Work	Surveyed by BAY
Checked	Notes WILKS Date 10-9-59
Date	Indexed C. Johnson

F. B. 2621 Pg. 115

L.A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION
W.C. #6



LONG POINT LIGHT

PACIFIC OCEAN

Set W.C. #6
See Next Pg.

WHITES COVE

BIBLE PEAK

WHITES COVE RD

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

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.

Do not extend this side of this line.

76F3095 SAE #247 11-58

F.B. 2621 Pg. 114

~ DESCRIPTIONS ~
W.S. #6

THIS STATION IS ON CATALINA ISLAND ON A RIDGE 1700' (SCALED) NWL'Y FROM BIBLE PEAK & 5400' (SCALED) SWL'Y FROM LONG POINT LIGHT. ELEV. 295.7

STATION MARK: SET A 3/4" I.P.

UP 0.3'

REFERENCE MARK: NONE SET

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.

Do not extend 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.

7:35
8 55
10 20
11 —
12:20
12 50
1 50
1 45

got it back yesterday from microfilming

Vogt
F.B 2621

Vault,

76L266 PS 3-78

LOS ANGELES COUNTY LETTERGRAM

TO

FROM

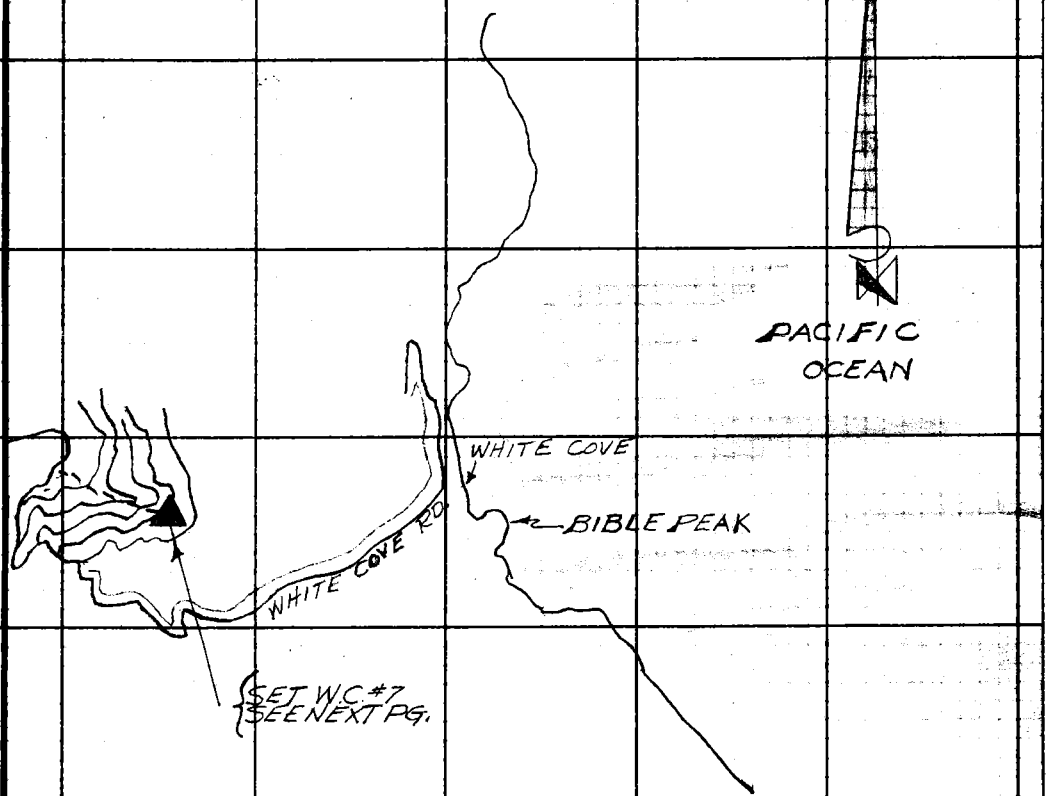
Subject

Date

No.

Notes Ck'd by		Survey of SMALL CRAFT HARBOR CATALINA	F. B. 2621 Pg. 115
Map No.		JN 2075.24 Tape Std °F	
Office Work		Surveyed by W. D. BAY	
Checked		Notes J. C. GOODWIN Date 10-10-57	
Date		Indexed C. Johnson	

L.A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION
W.C. #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 this side of this line.

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.

76F3098 SAE #247 11-56

F. B. 2621 PG. 116

DESCRIPTION
W. C. #7

THIS STATION IS ON CATALINA ISLAND, ON TOP OF A RIDGE. 3,400' (SCALED) FROM BIBLE PEAK. 6,900 (SCALED) FROM LONG POINT LIGHT. ELEVATION 477.4 .

STATION MARK: SET A 3½" I.P. CAP AND DRILLED HOLE. 0.3' UP.

REFERENCE MARK: NONE SET.

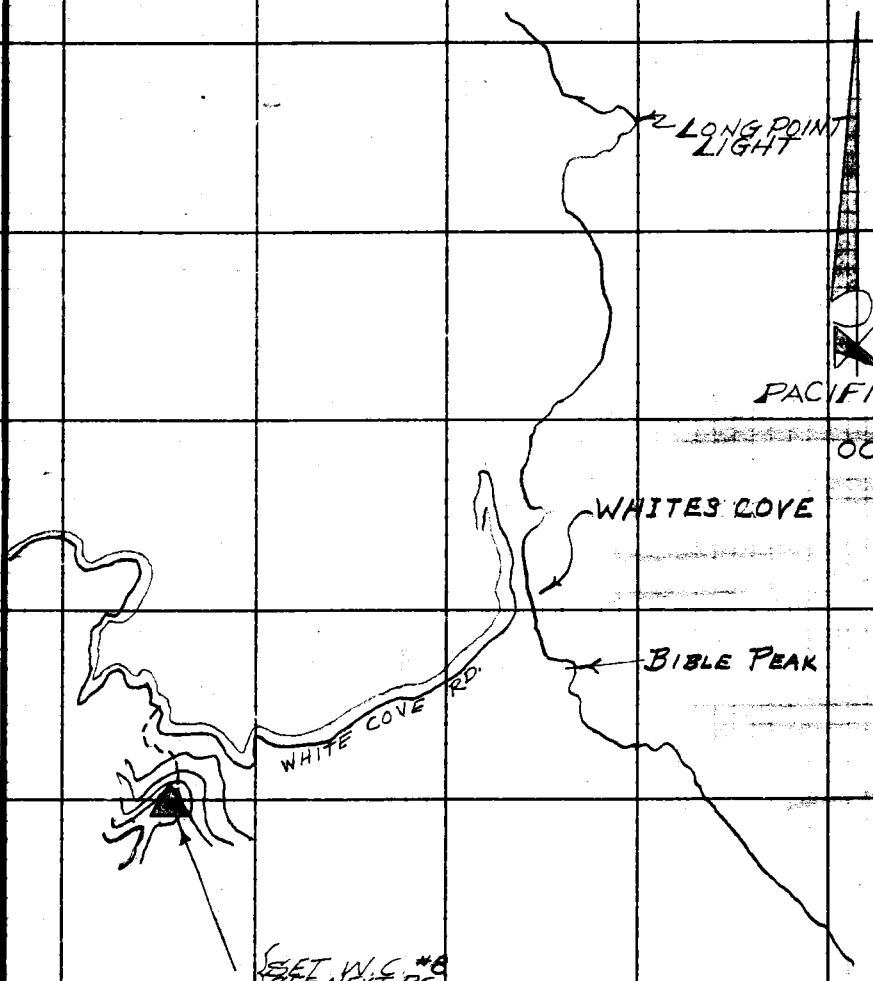
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.

Do not extend 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 SMALL CRAFT HARBOR CATALINA	F. B. 2621 Pg. 117
Map No.	JN 0075.24 Tape Std °F	
Office Work	Surveyed by W. D. BAY	
Checked	Notes J. C. GOODWIN Date 10-10-59	
Date	Indexed C. Johnson	

L.A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION
W.C. # 8



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

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PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.

76F309S S&E #247 11-58

F. B. 2621 PG. 118

DESCRIPTION
W.C. # 6

THIS STATION IS ON CATALINA ISLAND, ON TOP OF A RIDGE. 1,800' (SCALED) W'LY FROM BIBLE PEAK. 3,400' S. W'LY FROM HEN ROCK.
ELEVATION 557.6

STATION MARK: SET A 3/4" I.P. CAP AND DRILLED HOLE. 0.3' UP.

REFERENCE MARK: NONE SET.

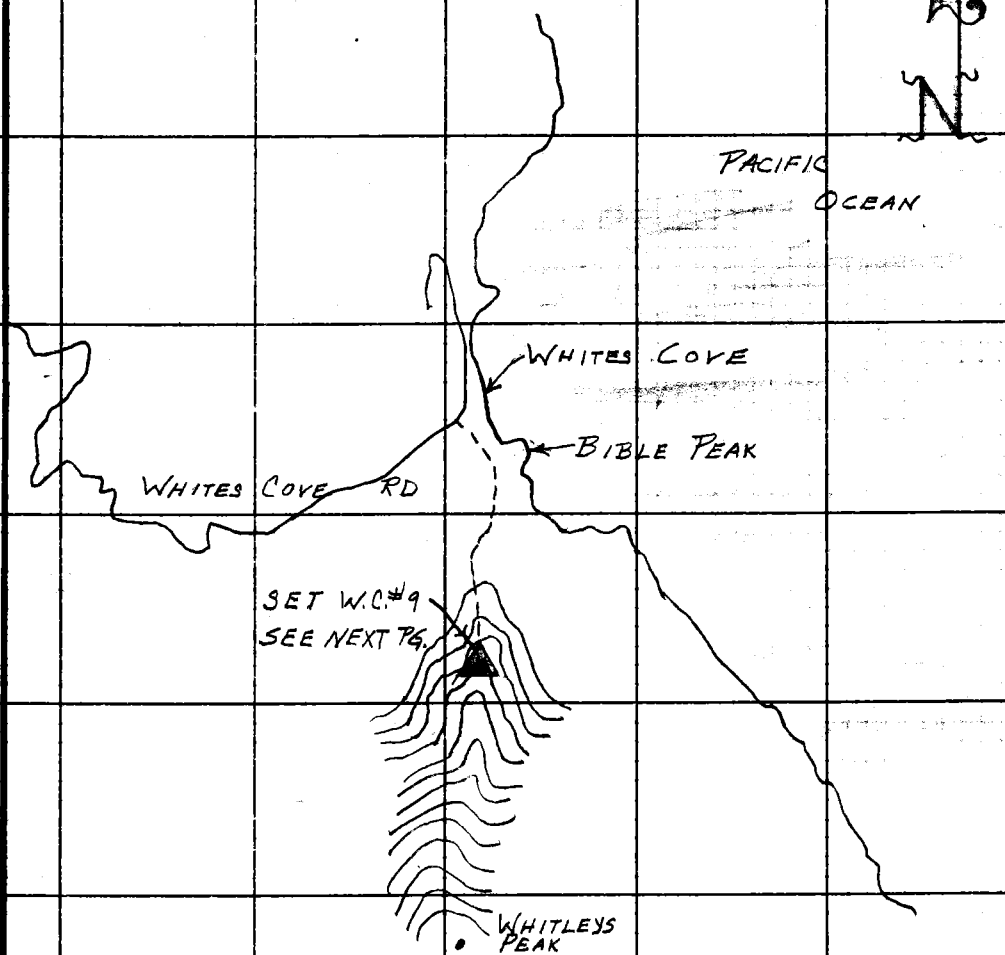
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.

Do not extend 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 SMALL CRAFT HARBOR CATALINA	F. B. 2621 Pg. 119
Map No.		JN 0075.24 Tape Std °F	
Office Work		Surveyed by BAY	
Checked		Notes WILKS Date 10-15-59	
Date		Indexed C. Johnson	

L.A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION W.C. #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.

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PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.

76F3098 SSE #247 11-58

F. B. 2621 Pg. 120

~DESCRIPTIONS~

W. C. #9

THIS STATION IS ON CATALINA ISLAND NEAR WHITES COVE ON A RIDGE RUNNING NL'Y FROM WHITLEYS PEAK. IT IS 2900' (SCALED) SWL'Y FROM BIBLE PEAK & 1800' NWL'Y FROM WHITLEY'S PEAK. ELEV. 717.4

STATION MARK: SET A 3/4" I.P. UP 0.3' ABOVE FLUSH.

REFERENCE MARK: NONE SET

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.

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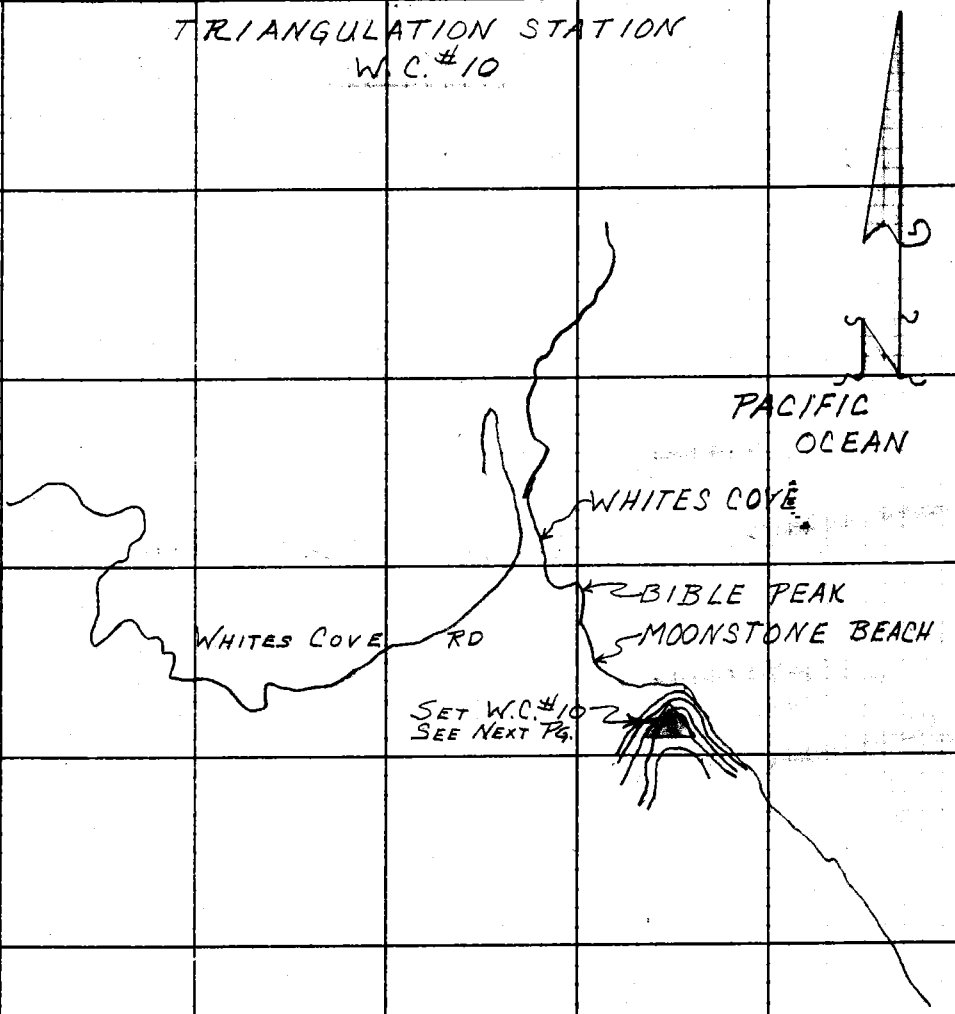
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of SMALL CRAFT HARBOR CATALINA
Map No.	JN 0075.24 Tape Std °F
Office Work	Surveyed by BAY
Checked	Notes WILKS Date 10-16-59
Date	Indexed C. Johnson

F. B. 2621 Pg. 121

L.A. COUNTY SURVEY CONTROL SYSTEM

TRIANGULATION STATION W.C. #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.

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PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.

76F3095 S&E #247 11-58

F. B. 2621 Pg. 122

~ DESCRIPTIONS ~

W.C. # 10

THIS STATION IS ON CATALINA ISLAND ON A BLUFF ABOVE MOONSTONE BEACH. IT IS 3200 (SCALED) NEL'S FROM WHITLEY'S PEAK & 1700' (SCALED) SEL'S FROM BIBLE PEAK

ELEVATION 272.9

STATION MARK: SET A 3/4" I.P. 0.5' ABOVE FLUSH

REFERNCE MARK: NONE SET

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.
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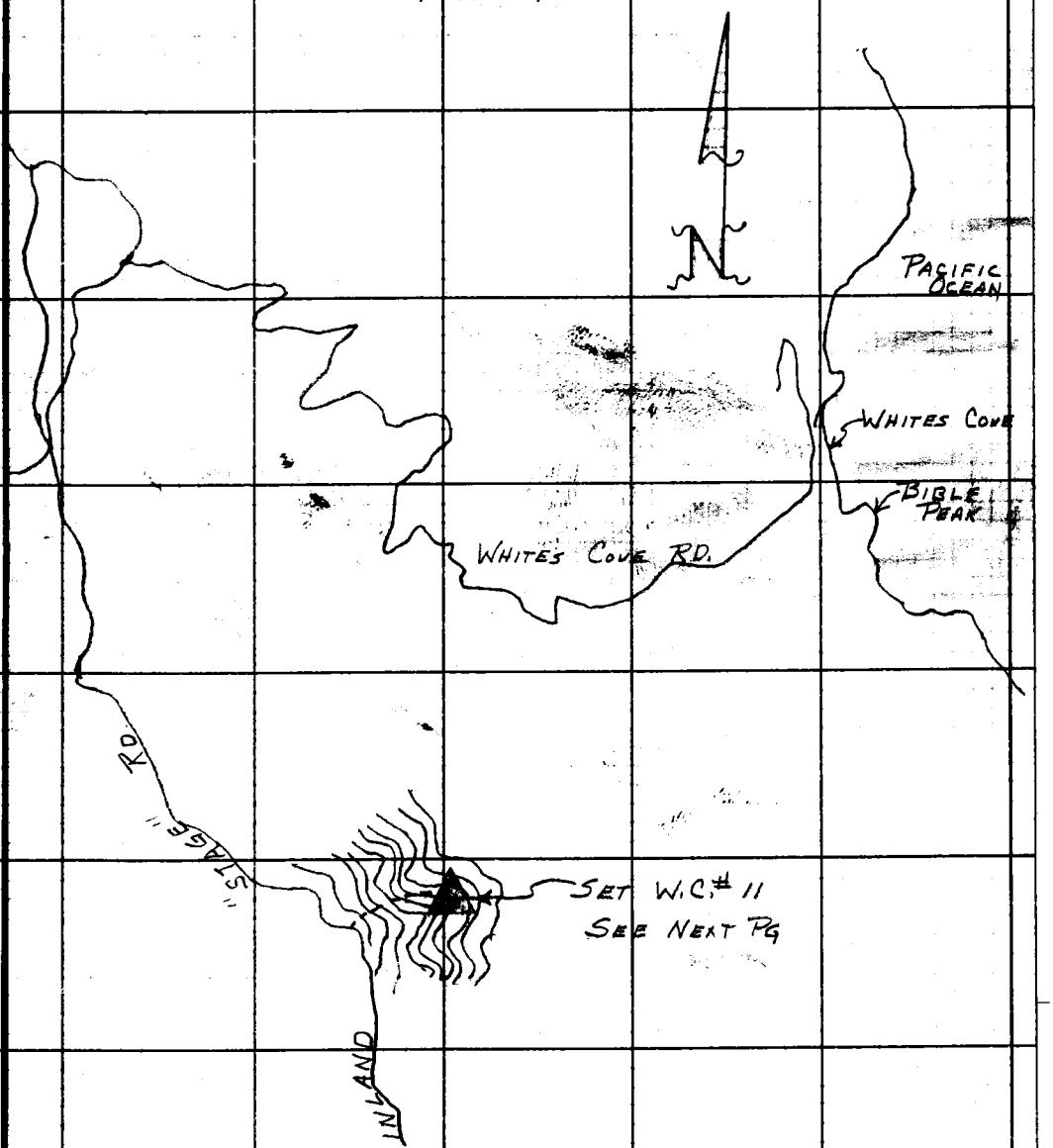
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of SMALL CRAFT HARBOR CATALINA
Map No.	JN 0075.24 Tape Std °F
Office Work	Surveyed by BAY
Checked	Notes WILKS Date 10-15-59
Date	Indexed C. Johnson

F. B. 2621 Pg. 123

L.A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION
W.C. # 11



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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PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.

76F309S SAE #247 11-58

F. B. 2621 PG. 124

~ DESCRIPTIONS ~

W.S. # 11

THIS STATION IS ON CATALINA ISLAND ON TOP OF A RIDGE 4200' (SCALED) WL'Y FROM WHITLEYS PEAK & 5800' (SCALED) FROM BIBLE PEAK. ELEVATION 986.1

STATION MARK: SET A 3/4" I.P. 0.3' ABOVE FLUSH

REFERENCE MARK: NONE SET

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.

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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 CATALINA ISLAND F. B2621 PG. 125
Map No.	JN 0075.24 Tape Std °F
Office Work	Surveyed by W.D. BAY
Checked	Notes J.J. BAZEN Date 10-14-59
Date	Indexed C. Johnson

J.N. 0075.24

SMALL CRAFT HARBORS SURVEYS

SANTA CATALINA ISLAND

LEVELS FROM

"WHITES COVE" TO "MOONSTONE BEACH"

PAGES 127 TO 130

& LEVELS FROM

"WHITES COVE" TO "BUTTON SHELL BEACH"

PAGES 130 TO 135

10-14-59

K. KVAMMEN

TIDE GAUGE ELEVATION

Page 135 TO 136

W.D. BAY
J. MOODY
J. BAZEN
D. WILKS
E. SHOEMAKER
G. BAILEY
K. TUXFORD

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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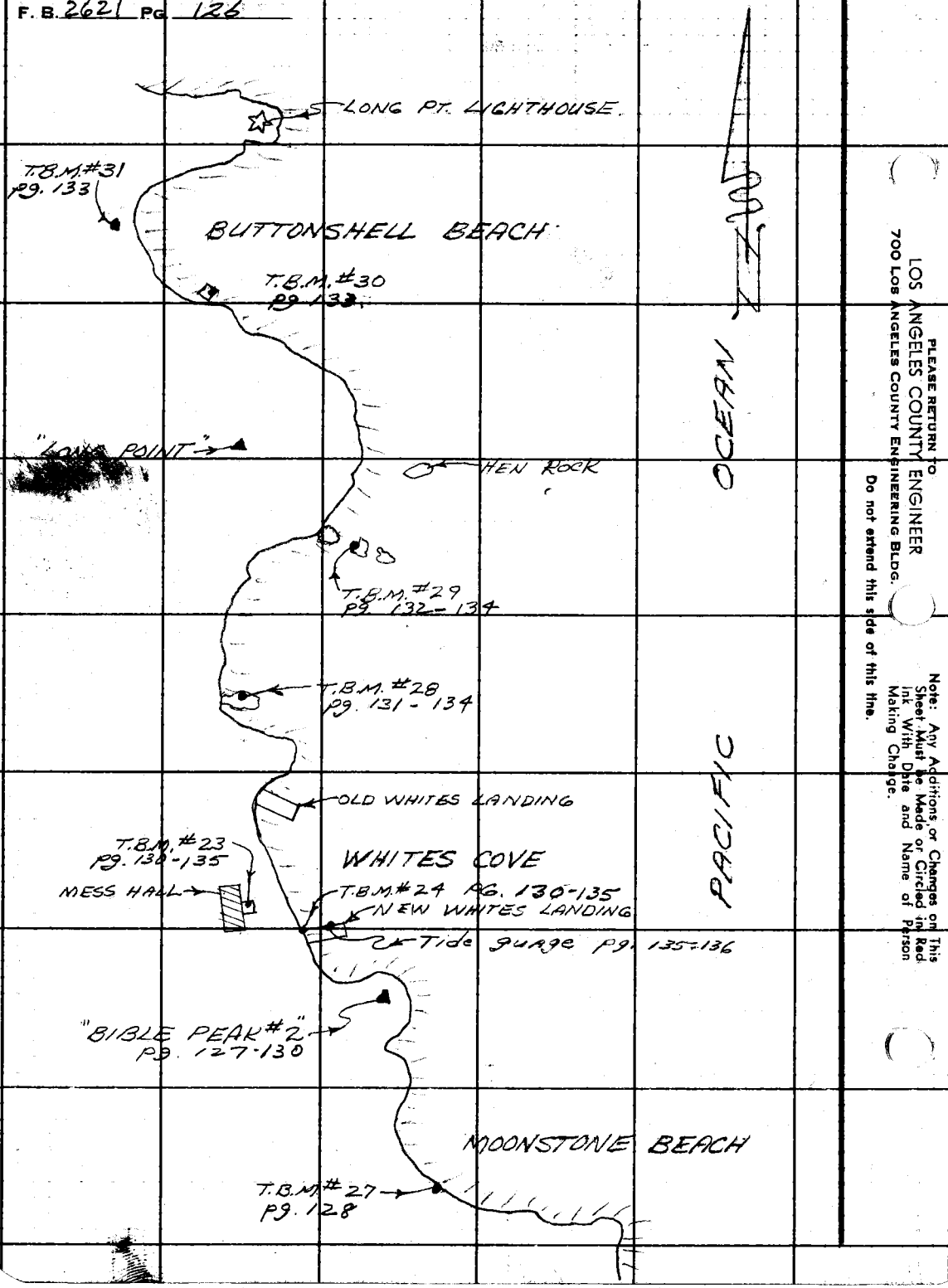
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.

76F309S SSE #247 11-58

F. B. 2621 PG. 126



PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.

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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.

F. B. Pg.

Profile No. Notes Red Plotted Job No. Division No.
Date Date Survey of
X-Sec. No. Notes Chkd. Checked Survey by Notes Date
Date Date Map No. Indexed 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.

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.

Do not extend notes this side of this line.

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

F.B. 2621
Pgs. 79-86
Blank

Pgs. 5-70 = Levels Turned in

Pgs. 87-102 = Sta. Desc. Turned in

Pgs.

761-298 CE 307 11-58

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.

76L-208 CE 507 11-58

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 Los Angeles County Engineering Bldg.

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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.

76S420 353 3-51

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY ENGINEERING BLDG.

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

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
BIBLE PEAK #2	125.840					BIBLE PEAK #2 ELEV.=
+	1.75					See F.B. 2621-68 FOR DESCR.
π	127.59					
−	12.15					
T.P.	115.44					
+	0.24					
π	115.68					
−	12.52					
T.P.	103.16					
+	0.64					
π	103.80					
−	12.06					
T.P.	91.74					
+	1.21					
π	92.95					
−	11.98					
T.P.	80.97					
+	0.25					
π	81.22					
−	11.76					
T.P.	69.46					
+	0.80					
π	70.26					
−	12.01					
T.P.	58.25					
+	0.18					
π	58.43					
−	11.47					
T.P.	46.96					

NOTES RED. _____ JOB NO. 0075.24 SURVEY OF CATALINA ISLAND
DATE _____ SURVEY BY W.D. BAY
NOTES CHKD. _____ NOTES BY MOODY DATE 10-14-59
DATE _____ INDEXED C. Johnson DATE 10-29-59

F.B. 2621 PG. 127

76S420 353 3-51

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY ENGINEERING BLDG.

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

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	46.96					
+	0.23					
π	47.19					
−	11.69					
T.P.	35.50					
+	0.35					
π	35.85					
−	11.10					
T.P.	24.75					
+	0.43					
π	25.18					
−	11.69					
T.P.	13.49					
+	2.07					
π	15.56					
−	1.87					
T.B.M. #27	13.69					T.B.M. #27 ELEV. =
+	1.90					AT MOONSTONE BEACH, FIRST
π	15.59					COVE S. OF "WHITES COVE", ON
−	1.59					THE N.E. COR. OF A 3' HIGH
T.P.	14.00					CONC. BLOCK FIREPLACE, 4'x5'
+	11.90					WHICH IS 15' ± N.E. OF THE
π	25.90					"NEWPORT HARBOR YACHT CLUB"
−	0.35					FLAG Pole.
T.P.	25.55					
+	12.22					
π	37.77					
−	0.03					
T.P.	37.74					

JOB NO. 007524 SURVEY OF CATALINA ISLAND NOTES RED: _____ DATE _____
SURVEY BY W.D. BAY
NOTES BY MOODY DATE 10-14-59 NOTES CHKD. _____ DATE _____
INDEXED C. Johnson DATE _____

F.B. 2621 PG. 128

NOTES RED. _____ JOB NO. 007524 SURVEY OF CATALINA ISLAND

DATE _____ SURVEY BY W. D. BAY

NOTES CHKD. _____ NOTES BY MOODY DATE 10-14-59

DATE _____ INDEXED C. Johnson DATE _____

F. B. 2621 PG. 129

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TP	37.74					
+	11.33					
π	49.07					
−	0.18					
TP	48.89					
+	12.26					
π	61.15					
−	0.63					
TP	60.52					
+	12.42					
π	72.94					
−	0.43					
TP	72.51					
+	11.68					
π	84.19					
−	0.27					
TP	83.92					
+	12.45					
π	96.37					
−	0.34					
TP	96.03					
+	12.00					
π	108.03					
−	0.06					
TP	107.97					
+	11.98					
π	119.95					
−	0.42					
TP	119.53					

768420 353 3-51

F.B. 2621 Pg. 130

JOB NO. 007524 SURVEY OF CATALINA ISLAND NOTES RED. _____ DATE _____
SURVEY BY W.O. BAY
NOTES BY MOODY DATE 10-14-59 NOTES CHKD. _____ DATE _____
INDEXED C. Johnson DATE _____

76S420 353 3-51

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY ENGINEERING BLDG.

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

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	119.53					
+	10.10					
π	129.63					
−	3.79					
BIBLE PEAK #2	125.84					BIBLE PEAK #2 ELEV. = FOR DESCRIPTION SEE F.B. 2621-68
	LEVELS FROM "WHITES COVE" TO					"BUTTONSHELL BEACH"
T.B.M. #24	9.87					T.B.M. #24 ELEV= FOR DESCRIPTION SEE F.B. 2621-66
+	10.14					
π	20.01					
−	2.54					
T.B.M. #23	17.47					
+	3.29					
π	20.76					
−	4.81					
T.P.	15.95					T.B.M. #23 ELEV. FOR DESCR. SEE F.B. 2621-66
+	0.68					
π	16.63					
−	2.76					
T.P.	13.87					
+	7.71					
π	21.58					
−	6.51					
T.P.	15.07					
+	4.99					
π	20.06					
−	11.88					
T.P.	8.18					

768420 353 3-51

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY ENGINEERING BLDG.

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 RED. JOB NO. 0075.24 SURVEY OF CATALINA ISLAND F. B. 2621 PG. 131
DATE SURVEY BY W. D. BAY
NOTES CHKD. NOTES BY MOODY DATE 12-14-59
DATE INDEXED C. J. DATE

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	8.18					
+	3.06					
=	11.24					
-	4.45					
T.P.	6.79					
+	4.46					
=	11.25					
-	5.53					
T.P.	5.72					
+	9.70					
=	15.42					
-	4.03					
T.P.	11.39					
+	4.13					
=	15.52					
-	0.53					
T.B.M. #28	14.99					T.B.M. # 28 ELEV.=
+	1.10					SET A 3" BT. SPK. ON TOP OF
=	16.09					HIGHEST WHITESTONE ROCK IN
-	6.01					A GROUP OF ROCKS EXTENDING
T.P.	10.08					50'± INTO THE OCEAN; THIS
+	6.44					GROUP IS LOCATED IN THE
=	16.52					FIRST COVE N. OF "WHITES
-	5.44					COVE" & IS 300'± N. OF THE
T.P.	11.08					S. END OF COVE.
+	1.92					
=	13.00					
-	3.65					
T.B.M. #29	9.35					SEE F.B. 2621-132

769420 353 3-51

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

JOB NO. 007524 SURVEY OF CATALINA ISLAND NOTES RED.
SURVEY BY W.O. BAY DATE
NOTES BY MOODY DATE 10-14-59 NOTES CHKD.
INDEXED C. Johnson DATE DATE

F.B. 2621 PG. 132

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.B.M. #29	9.35					T.B.M. #29 ELEV. =
+	7.13					SET A BT. SPK. UP 4' ± IN THE W.
π	16.48					FACE OF A LG. ROCK, THIS ROCK
−	7.18					IS THE MIDDLE ROCK OF 3 LG. ROCKS
T.P.	9.30					30' ± HIGH PROTRUDING INTO THE
+	1.63					OCEAN IN AN EASTLY DIRECTION
π	10.93					& IS 500' ± S. OF "HEN ROCK."
−	2.34					
T.P.	8.59					
+	3.04					
π	11.63					
−	1.08					
T.P.	10.55					
+	3.83					
π	14.38					
−	6.82					
T.P.	7.56					
+	4.06					
π	11.62					
−	5.27					
T.P.	6.35					
+	6.13					
π	12.48					
−	4.94					
T.P.	7.54					
+	2.51					
π	10.05					
−	2.42					
T.B.M. #30	7.63					See FB. 2624 - 133

76S420 353 3-51

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LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.B.M.#30	7.63					T.B.M. #30 ELEV= USED A 3/8" REINFORCING ROD Fd.; IDENTIFIED BY A CHISELED ARROW ON THE N.E. COR. OF A CONC. SLAB 5'x6' POURED ON TOP OF A ROCK AT THE WATERS EDGE; Fd. ON THE S.E. END OF BUTTONSHELL BEACH.
+	9.54					
π	17.17					
−	2.05					
T.B.M.#31	15.12					
NOTE: LEVELS BACK TO "WHITES COVE."						T.B.M.#31 ELEV.= Set A 3" BT. SPK. IN THE CONC. BASE OF THE "CAMP FOX" FLAG POLE AT BUTTON SHELL BEACH; 0.2' FT. N.E. OF 3" FLAG POLE.
T.B.M.#31	15.12	(See ABOVE.)				
+	2.11					
π	17.23					
−	9.60					
T.B.M.#30	7.63	(See ABOVE)				
+	4.75					
π	12.38					
−	5.31					
T.P.	7.07					
+	6.74					
π	13.81					
−	5.49					
T.P.	8.32					
+	7.14					
π	15.46					
−	4.92					
T.P.	10.54					

NOTES RED. _____ JOB NO. 0075.24 SURVEY OF CATALINA ISLAND
DATE _____ SURVEY BY W.D. BAY
NOTES CHKD. _____ NOTES BY J. J. BAZEN DATE 10-14-59
DATE _____ INDEXED _____ DATE _____

F. B. 2621 PG. 133

F.B. 2621 Pg. 132

JOB NO. 0275.24 SURVEY OF CATALINA ISLAND NOTES RED.
SURVEY BY W.D. BAY DATE
NOTES BY J.J. BAREN DATE 10-14-59 NOTES CHKD.
INDEXED C. Johnson DATE

76S420 353 3-51

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY ENGINEERING BLDG.

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

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	10,54					
+	0.71					
℄	11.25					
−	2.09					
T.P.	9.16					
+	3.63					
℄	12.79					
−	5.17					
T.P.	7.62					
+	6.61					
℄	14.23					
−	4.88					
T.B.M.# 29	9.35					T.B.M.# 29. ELEV.=
+	3.81					FOR DESCRIPTION SEE F.B. 2621-132
℄	13.16					
−	2.08					
T.P.	11.08					
+	4.05					
℄	15.13					
−	2.19					
T.P.	12.94					
+	2.08					
℄	15.02					
−	1.30					
T.P.	13.72					
+	1.27					
℄	14.99					
−	0.00					
T.B.M.# 28	14.99					T.B.M.# 28 ELEV=
						FOR DESCRIPTION SEE F.B. 2621-131

765420 353 3-51

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line

NOTES RED. JOB NO. 0075.24 SURVEY OF CATALINA ISLAND
DATE SURVEY BY W. D. BAY
NOTES CHKD. NOTES BY J. J. BAZEN DATE 10-15-59
DATE INDEXED C. JORDAN DATE

F. B. 2421 PG. 135

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.B.M.#28	14.99					
+	0.82					
π	15.81					
−	1.42					
T.P.	14.39					
+	2.45					
π	16.84					
−	2.64					
T.P.	14.20					Top Large boulder
+	7.23					
π	21.43					
−	7.77					
T.P.	13.66					
+	7.97					
π	21.63					
−	4.15					
T.B.M.#23	17.48					T.B.M.#23 ELEV. = FOR DESCRIPTION SEE F.B. 2021-66
"TIDE GAUGE ELEVATION" TAKEN AT 8.00 FT.						
T.B.M.#24	9.87					T.B.M.#24 ELEV. = SEE F.B. 2021-66
+	2.63					
π	12.50					
−	8.35					
8.00 ON TIDE GAUGE =	4.15	above M.L.L.W.				= 8.00 ON TIDE GAUGE
+	11.43					
π	15.58					

(OVER)

F.B. 2621 PG. 136

JOB NO. 007524 SURVEY OF CATALINA ISLAND NOTES RED. _____
SURVEY BY W. D. BAY DATE _____
NOTES BY J. J. BAZEN DATE 10-15-59 NOTES CHKD. _____
INDEXED C. JOHNSON DATE _____ DATE _____

765420 353 3-51

LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY ENGINEERING BLDG.

PLEASE RETURN TO

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

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T - T.B.M. #24	15.58 5.71 9.87					SEE FB 2621 -

F. B. Pg.

Profile No. Notes Red Date Plotted Date Job No. Division No.
Survey of
X-Sec. No. Notes Chkd. Date Checked Date Survey by Notes Date
Map No. Indexed Date

F.B. 2621
PGS. 137 – 146
BLANK

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

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.

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.

761-298 CE 307 11-58

76L-298 CE 307 11-58

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

700 Los Angeles County Engineering Bldg.

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

Survey of Date Date No. X-Sec.

Survey by Notes Notes Chkd. Checked No.

Indexed Date Date Date

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

Notes Ck'd by HJA	Survey of Whites Cove.	F. B. 2621 PG. 147
Map No.	JN 0075.24 Tape 108 Std 84 °F	
Office Work	Surveyed by Bay	
Checked	Notes Stock Date 10-20-59	
Date	Indexed A. C. Johnson 10-20-59	

AERIAL TOPOG TEST LINE

TRANSIT & TAPED LINE WC #6
TEST PROFILE
FOR
STADIA COMPARISONS
TO
TRANSIT TAPE & LEVEL & ROD

STOCK
BAZEN
TUXFORD

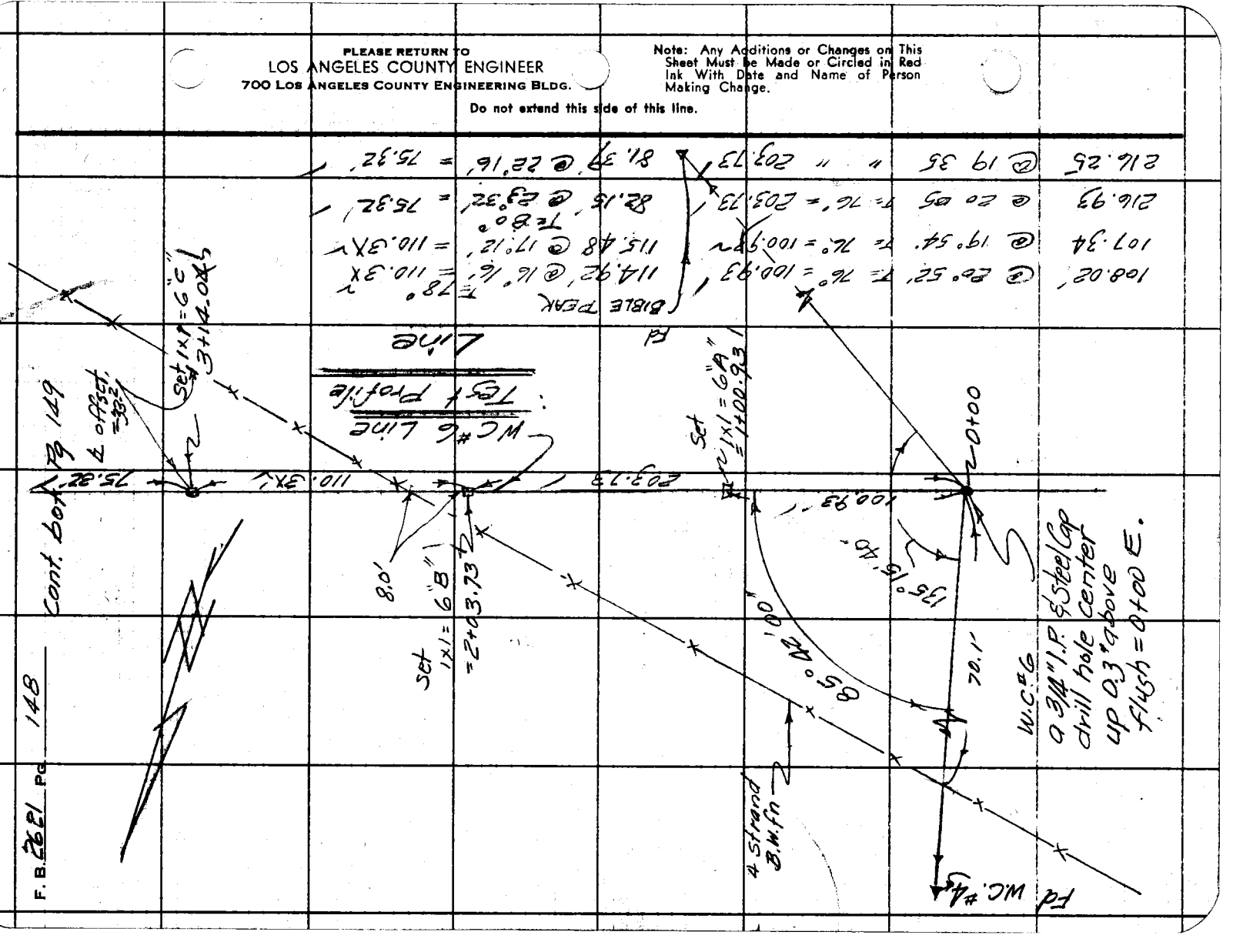
Note: Any Additions or Changes on This Sheet Must be Made, or Circled in Red Ink With Date and Name of Person Making Change.
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend this side of this line.
76F3095 S&E #247 11-58

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

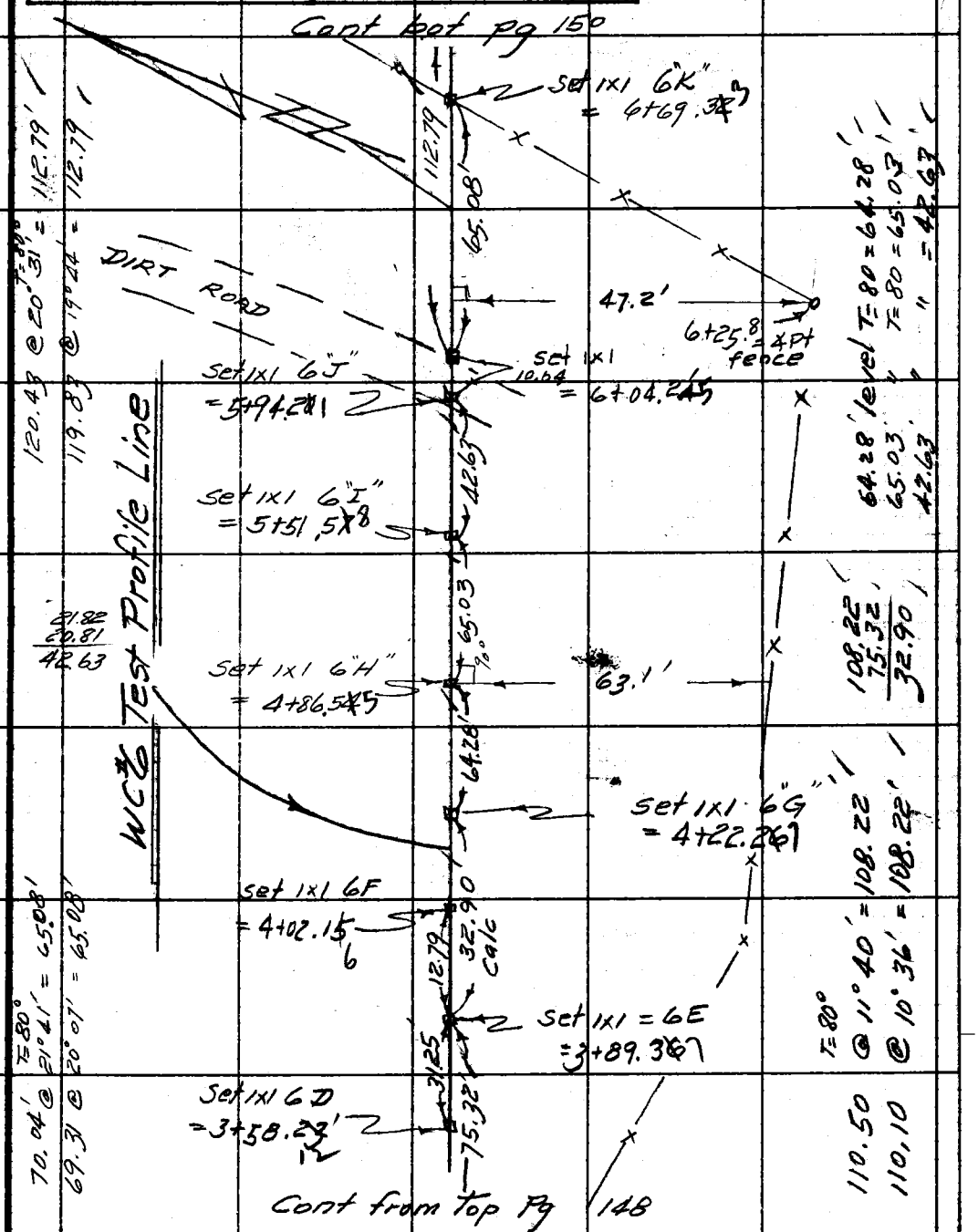
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.

F.B. 2621 Pg. 148



Notes Ck'd by	Survey of White's Cove	F. B. 2621 PG. 149
Map No.	JN 0075.24 Tape 108 Std 84 °F	
Office Work	Surveyed by Bay	
Checked	Notes Bazen Date 10-20-59	
Date	Indexed A. C. Johnson	

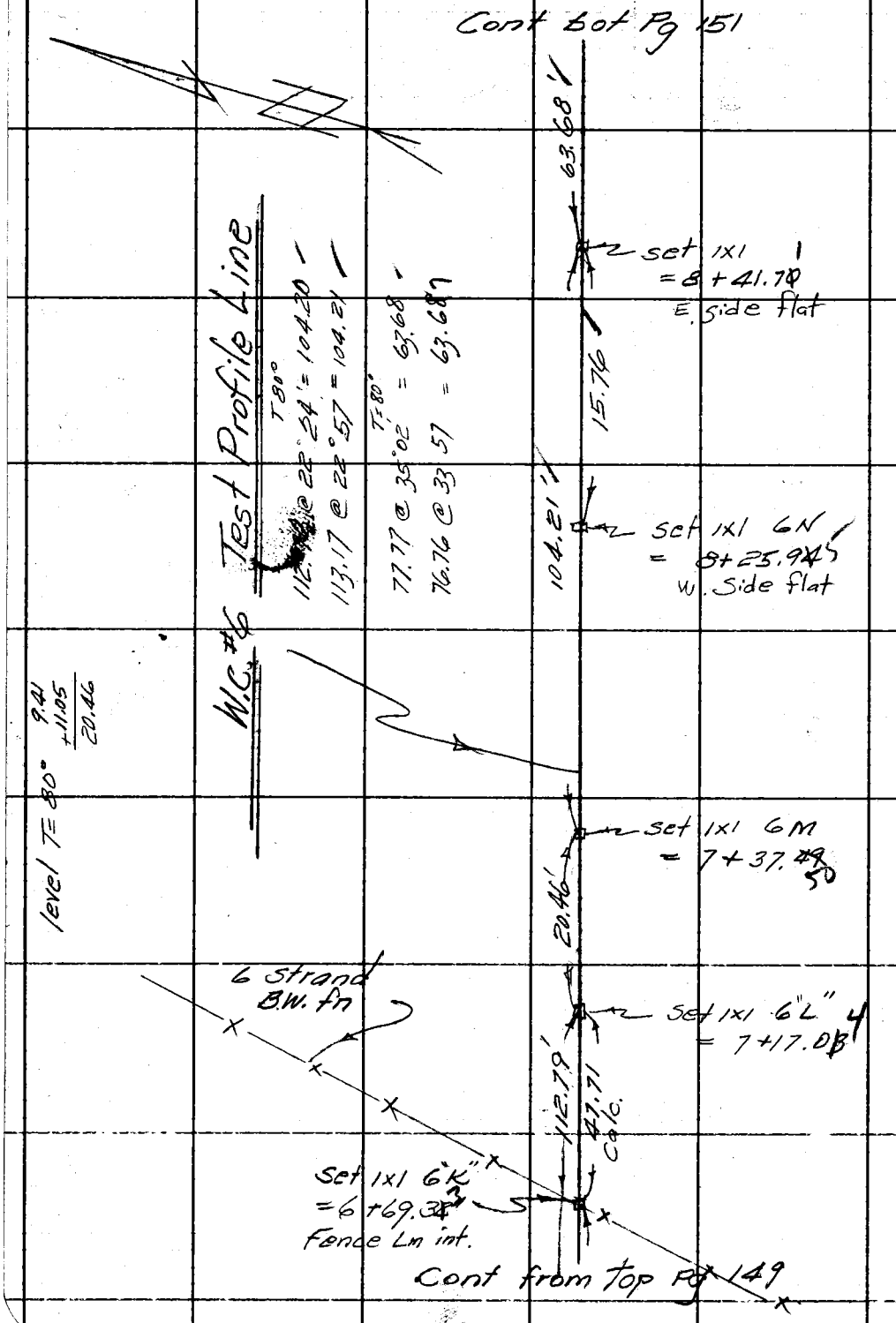


Note: Any Additions or Changes on this Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend this side of this line.

76F309B S&E #247 11-58

F. B. 2621 PG. 150



PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

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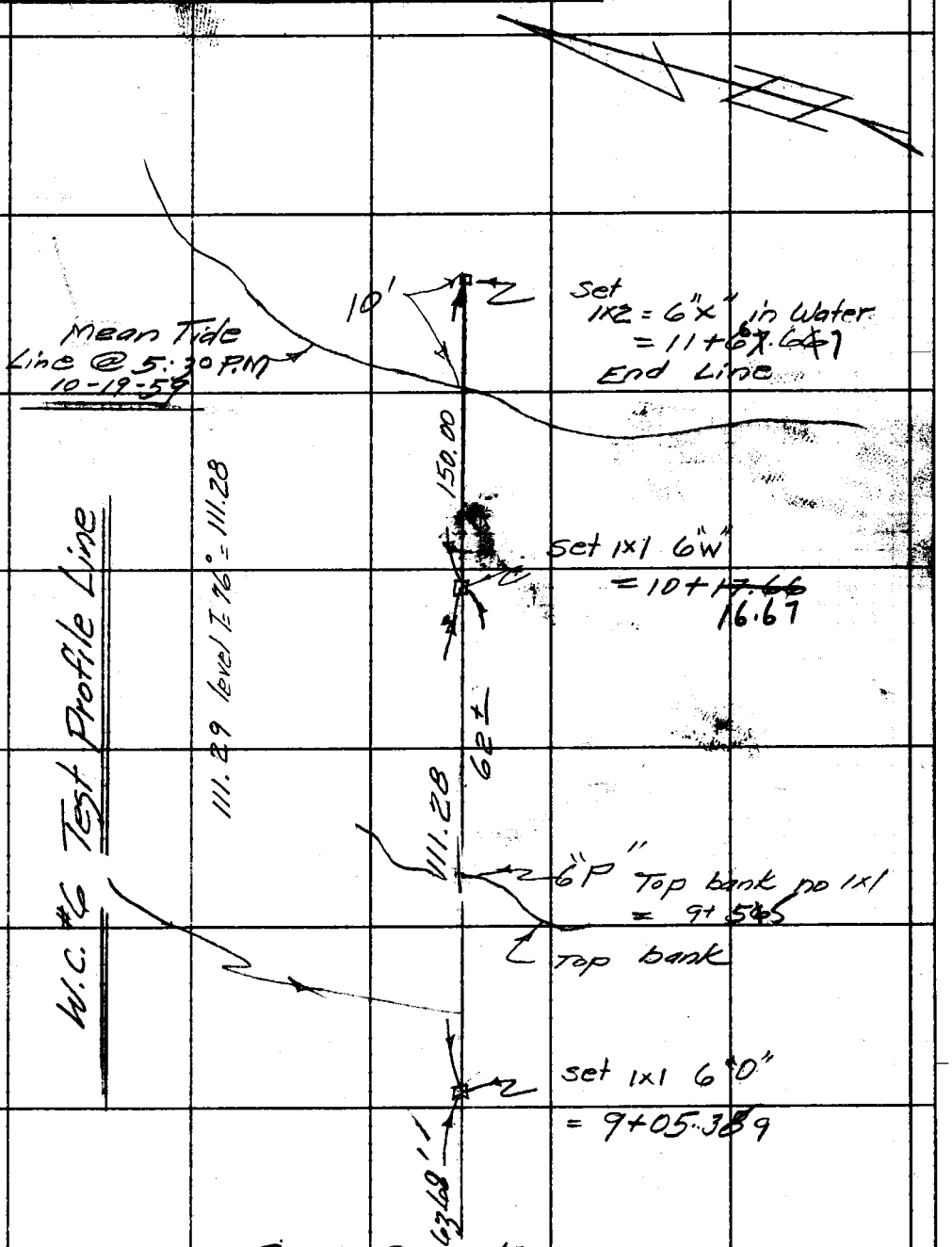
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of White's Cove	F. B. 2621 Pg. 151
Map No.	JN 007524 Tape 108 Std 84 °F	
Office Work	Surveyed by Bay	
Checked	Notes BAZEN Date 10-20-59	
Date	Indexed C. Johnson	



Cont from Top Pg 150

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

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

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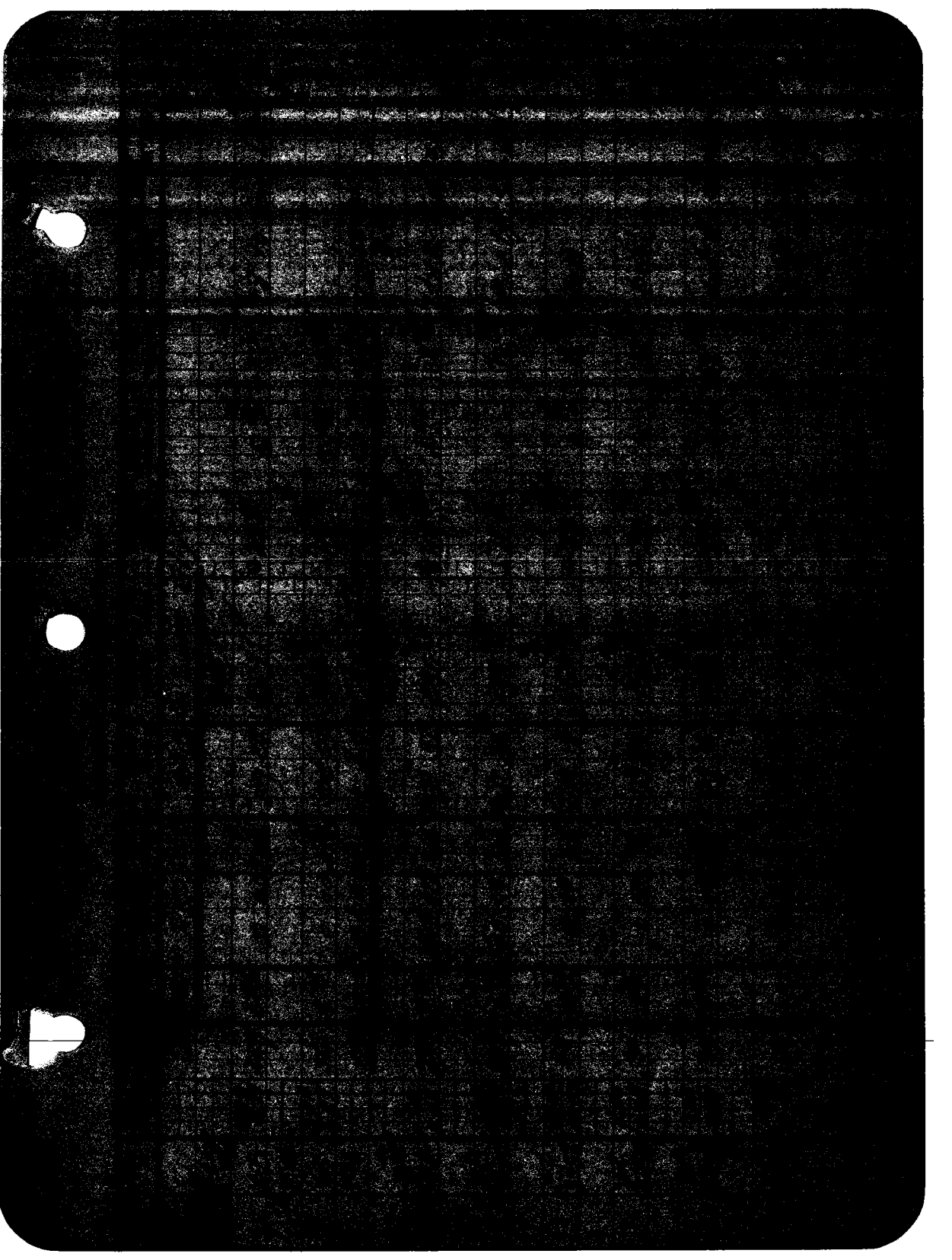
76F309S S&E #247 11-58

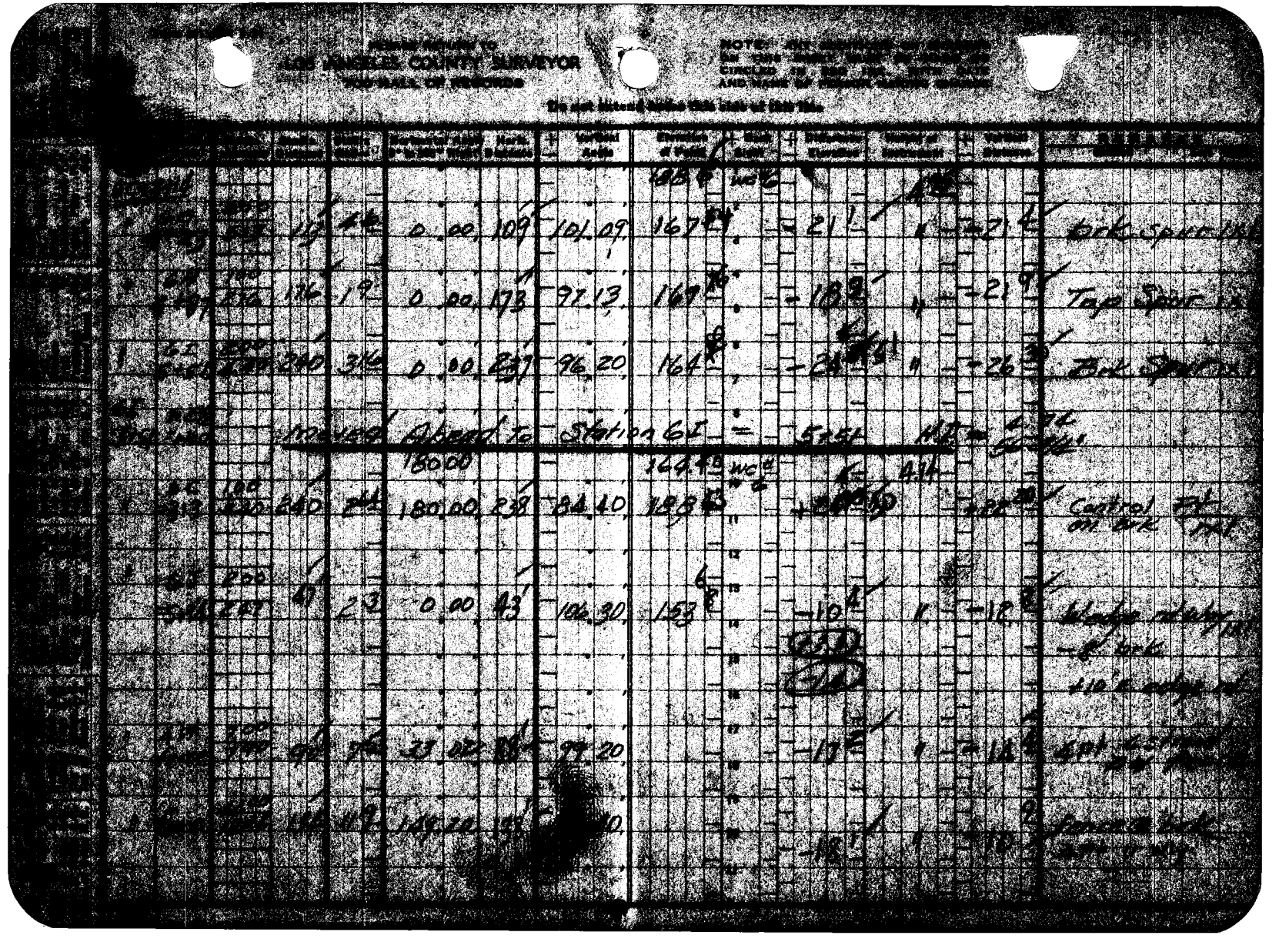
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

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 this side of this line.

F. B. 2621 Pg. 152



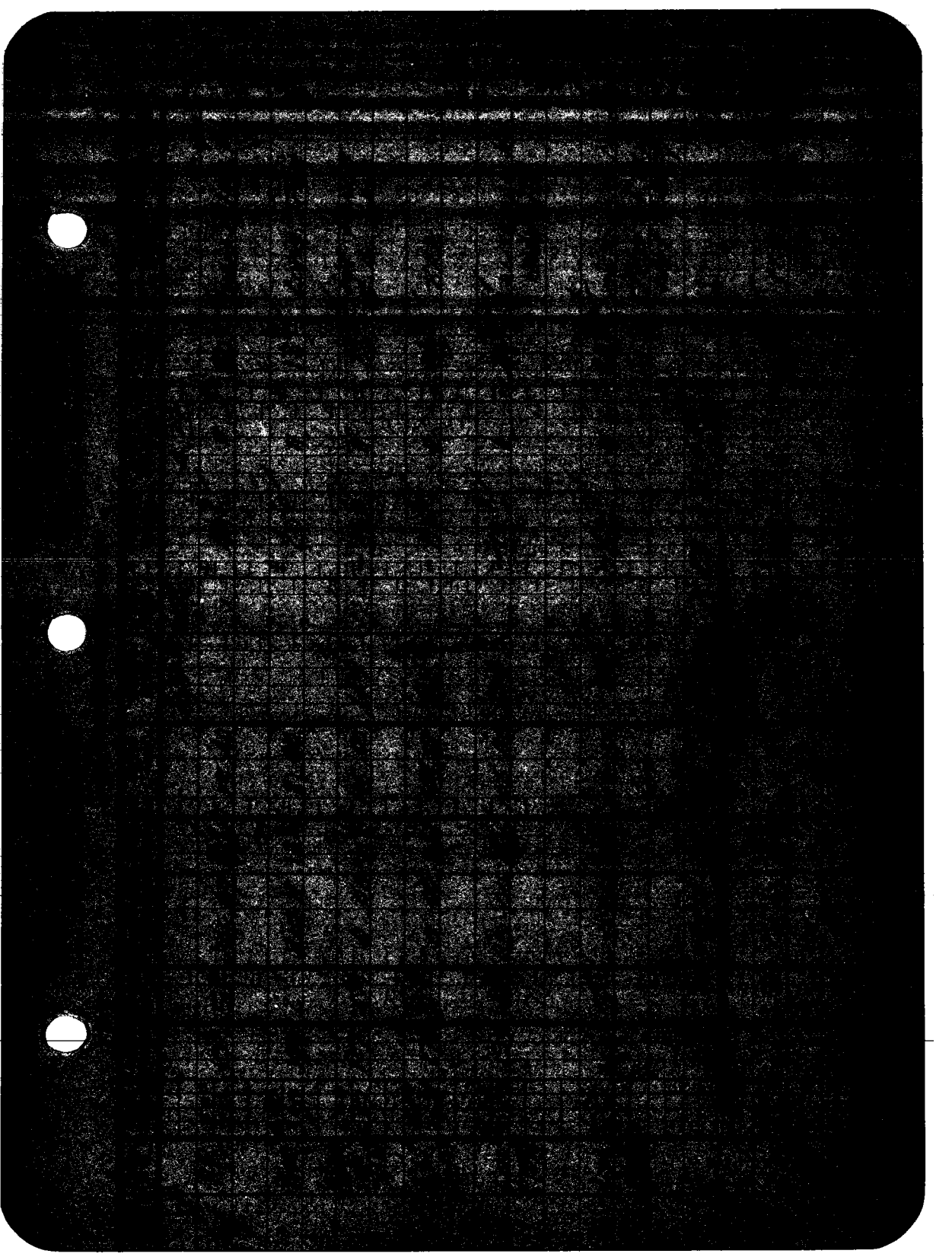


PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

NOTE: ANY [illegible] ON THIS SHEET [illegible] CIRCLED IN [illegible] AND NAME OF PERSON [illegible]

Do not extend below this side of this line

[illegible]								188.6	WC 6				
[illegible]	[illegible]	117	4.6	0.00	109	101.09	167.54			-21.1	"	-21.4	brk spur [illegible]
[illegible]	100 / 216	176	1.9	0.00	173	97.13	167.76			-18.2	"	-21.9	Tap Spur [illegible]
[illegible]	200 / [illegible]	240	3.16	0.00	237	96.20	164.8			-24.[illegible]	"	-26.30	Brk Spur [illegible]
[illegible]		Moved Ahead to Station 6I = 5+51 HI = 4.74 [illegible]											
				180.00			164.40	WC 6			4.14		
[illegible]	100 / [illegible]	240	2.44	180.00	238	84.40	188.63			+2[illegible]		+22.20	Control Pt on brk [illegible]
[illegible]	200 / 247	47	2.3	0.00	43	106.30	153.68			-10.4	"	-12.8	Wedge rd [illegible] -8 brk +10' [illegible]
[illegible]	200 / [illegible]	[illegible]	[illegible]	33.02	[illegible]	99.20				-17.2	"	-14.4	[illegible]
[illegible]	[illegible]	[illegible]	11.9	149.20	[illegible]	[illegible]				-18.1	"	-10.9	[illegible]



PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
900 HALL OF RECORDS

NOTE: ANY ALTERATION OR CORRECTION ON THIS SHEET MUST BE MADE BY CROSSING OUT, NOT ERASING, WITH DATE AND NAME OF PERSON MAKING CHANGE

Do not extend notes this side of this line

Course	Sta.	Dist.	Deflection	Chord	Degree of Curve or Radius of Curve	Arc	Bearing or Azimuth	Vertical Angle	Elevation of Point	+ Back Sight	+ Elevation	Height of Instrument	− Rod Reading	Notes and Sketches
									H.I. = 104.9			4.30		
6M	2M	1000	10°37'	103'	9°45'	0.00	S 88° E	112.30	62.2		-41.8	"	= 36.4	B.M. N. side Rd
111	3+16								59.9		(-3.3)			+16' E.
				Move ahead to				H.I. =	104.7		+42	= 49		
								6M =	62.2					
6M	6M	1000	3°12'	312'	3°45'	180.00	299° E	71.10	104.9		+96.6	"	-95.3	Control by side hill
111	111	3+12							5					
	6B	1000	11°12'	112'	14°	180.00	112° E	87.50	15.9		+7.4	"	+4.2	Rd. N. side bet.
	4+65	2+12							24.2		(+8.5)			W9" Top.
									15.1		(-0.6)			E36'E. side Rd
	6F	1000	6°23'	623'	2°30'	180.00	61° E	87.40	13.4		+5.1	"	+2.5	Brk
	111	6+35							10.6		(-2.8)			E 5' bet
									Elevation of		Tide Height	2.5		
	6M	1000	12°50'	150'	12°30'	0.00	150'	level	0.8		?	4.9		Mean Tide Line
	111	12+50												Elev. = 7.4
	TR	100	13°37'	136'	14°	127.37	158'		14.9		+6.0	"	+2.1	Rock T.P.
		13+86							14.8					Elev. = 8.8

76L-298 CE 307 11-58

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

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.	
W.C.#6	0 91	296 61		295 7	W.C.#6 ELEV = 295.7 (OFFICE CALC.)
T.P.	1 68	286 18	12 11	284 50	T.P.
T.P.	0 48	275 76	10 90	275 28	T.P.
T.P.	2 26	267 49	10 53	265 23	T.P.
6A = 1+00			7 78	259 71	6A 1+00 1X1
T.P.	0 93	256 87	11 55	255 94	T.P.
"	2 37	247 92	11 32	245 55	T.P.
"	1 17	237 52	11 57	236 35	"
	1 57	227 95	11 14	226 38	
6B = 2+04			4 25	223 70	6B = 2+04 = 1X1
T.P.	2 40	218 20	12 15	215 80	T.P.
"	3 47	209 95	11 72	206 48	"
"	1 89	199 98	11 86	198 09	"
6C = 3+14	3 52	192 01	11 49	188 49	6C = 3+14 = 1X1
T.P.	0 13	179 75	12 39	179 62	"
"	0 86	169 62	10 99	168 76	"
6D = 3+58			5 34	164 28	6D = 3+58 = 1X1
6E = 3+90	3 79	162 45	10 96	158 66	6E = 3+90 = 1X1
6F = 4+03			9 45	153 00	6F = 4+03 = 1X1
T.P.	11 70	171 28	2 87	159 58	
6G = 4+23			4 21	167 07	6G = 4+23 = 1X1

LEVEL & ROD ELEVATIONS
OF AERIAL TOPOG TEST LINE
W.C.#6 EL'Y.

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 0075.2 Division No. ____ F.B. 2621 Pg. 157
X-Sec. No. ____ Date ____ Date ____ Survey of WHITES COVE
Notes Chkd. HOA Checked ____ Survey by BAY Notes BAZEN Date 10-20-59
Date 11-20-59 Date ____ Map No. ____ Index No. C. Jon[illegible]

76L-298 CE 307 11-58

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

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. 2621 Pg. 158 | Job No. 0075.24 Division No. | Notes Red | Plotted | Profile
Survey of WHITLEY COVE Date | No. | X-Sec.
Survey by BAX Notes BAZEN Notes Chkd. HH Checked | No.
Indexed C. Johnson Date 10-20-59 Date 11-20-59 Date

STATION	B. S.	H. I.	F. S.	ELEV.		
6H = 4+87		171 28	190	16938	6H = 4+87 = 1X1	
6I = 5+51	044	164 55	717	16411	6I = 4+87 = 1X1	
6J = 5+94			11058	15397	5+94 = 1X1 W. EDGE RD. = 6J	
6+04	202	154 53	1204	15251	E. EDGE RD.	
T.P.	096	14370	1179	14274	T.P.	
"	553	13725	1198	13172	"	
6K = 6+68			763	12962	6K = 6+68 = 1X1 @ FENCE LINE	
T.P.	125	12681	1169	12556	T.P.	
"	062	11556	1187	11494	"	
6L = 7+17			241	11315	6L = 1X1	
6M = 7+37	116	10601	1071	10485	6M = 1X1	
T.P.	093	9453	1241	9360	T.P.	
T.P.	060	8281	1232	8221	T.P.	
T.P.	238	7422	1097	7184	T.P.	
6N = 8+25	119	6408	1133	6289	6N = 1X1 SO. SIDE OF BRK.	
1X1 = 8+41			455	5953	1X1 ON NO. SIDE " "	
T.P.	191	5455	1144	5264	T.P.	
"	105	45 12	948	4407	"	
"	090	34 1	190	3322	"	
8+96.5	494	29 41	965	2947	TOP OF BRK.	
T.P.	068	20 00	1009	1932	T.P.	

76L-298 CE 307 11-58

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

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.	
60=9+05		20 00	4 30	1570	60 = 1 x 1
			11 56	844	
B.M.			5 72	1428	B.M. ELEV = 1420
					Lg. ROCK. PER Pg. 135.
	Checked By Calculator				

Profile Notes Red Plotted Job No. 0075.24 Division No.
No. X-Sec. Date Date Survey of WHITE COVE
No. Notes Chkd Date Checked Survey by BAY CITIZEN Date 10-20-59
Date 11-20-59 Date Map No. Index Date Johnson

F.B. 2621 Pg. 152

F. B. 2621 Pg. 160 | 0075.24 Job No. | Division No. | Notes Red | Plotted | Profile

Survey of WHITES COVE | Date | Date | No.

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

Indexed | Date | Date | Date | No.

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

BLANK

76L-296 CE 307 11-58

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Notes Ck'd by HJA	Survey of WHITES COVE
Map No.	JN 0075.2 Tape — Std — °F
Office Work	Surveyed by W. D. BAY
Checked	Notes BAY Date 10-21-5
Date	Indexed C. Johnson

F. B. 2621 PG. 161

AERIAL TOPOG. TEST LINE

W. C. # 3 TO W. C. # 1

USING

STADIA METHODS WITH A "WILD T-2" THEODOLITE

BAY
TUXFORD
WILKS
BAZEN

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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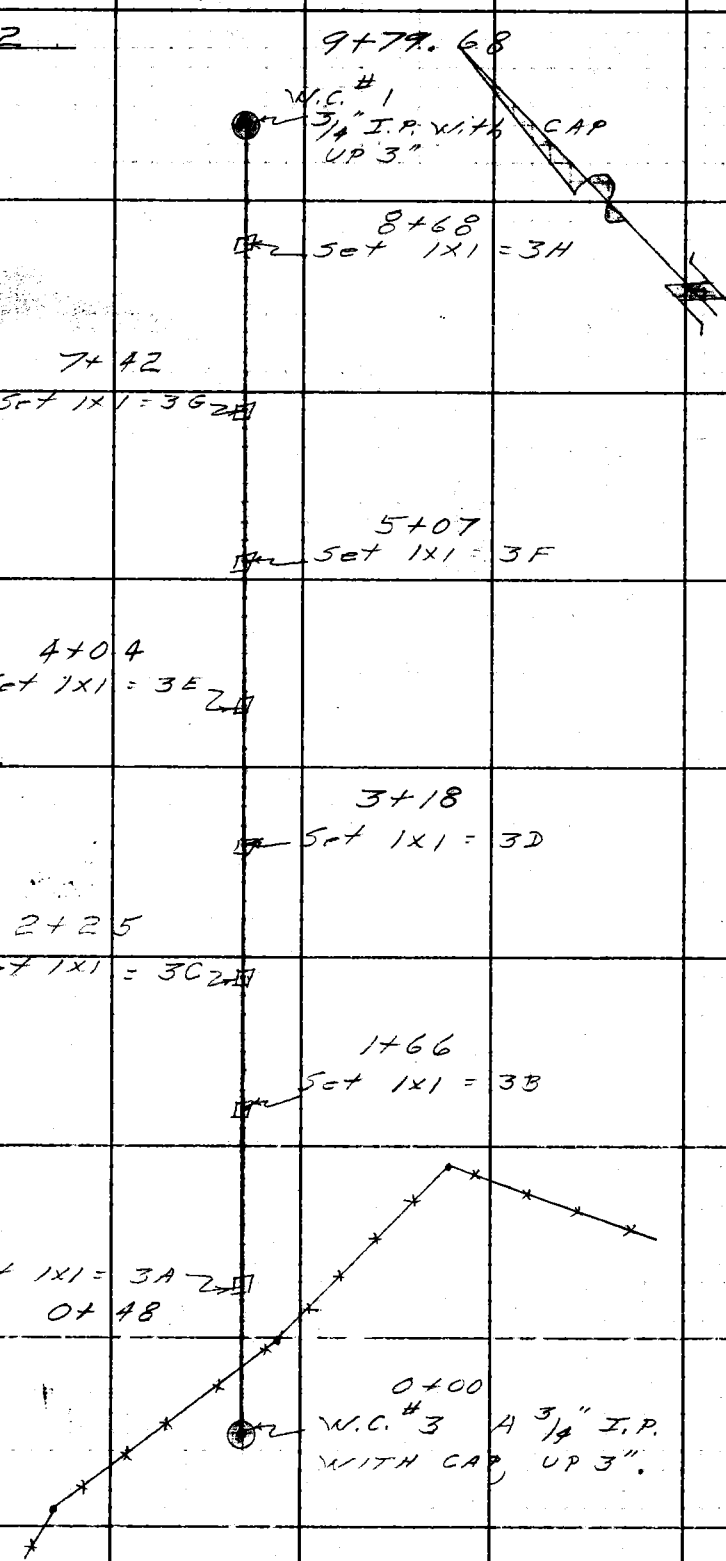
700 Los Angeles County Engineering Bldg.

76F3098 SEE #247 11-58

F. B. 2621 Pg. 162



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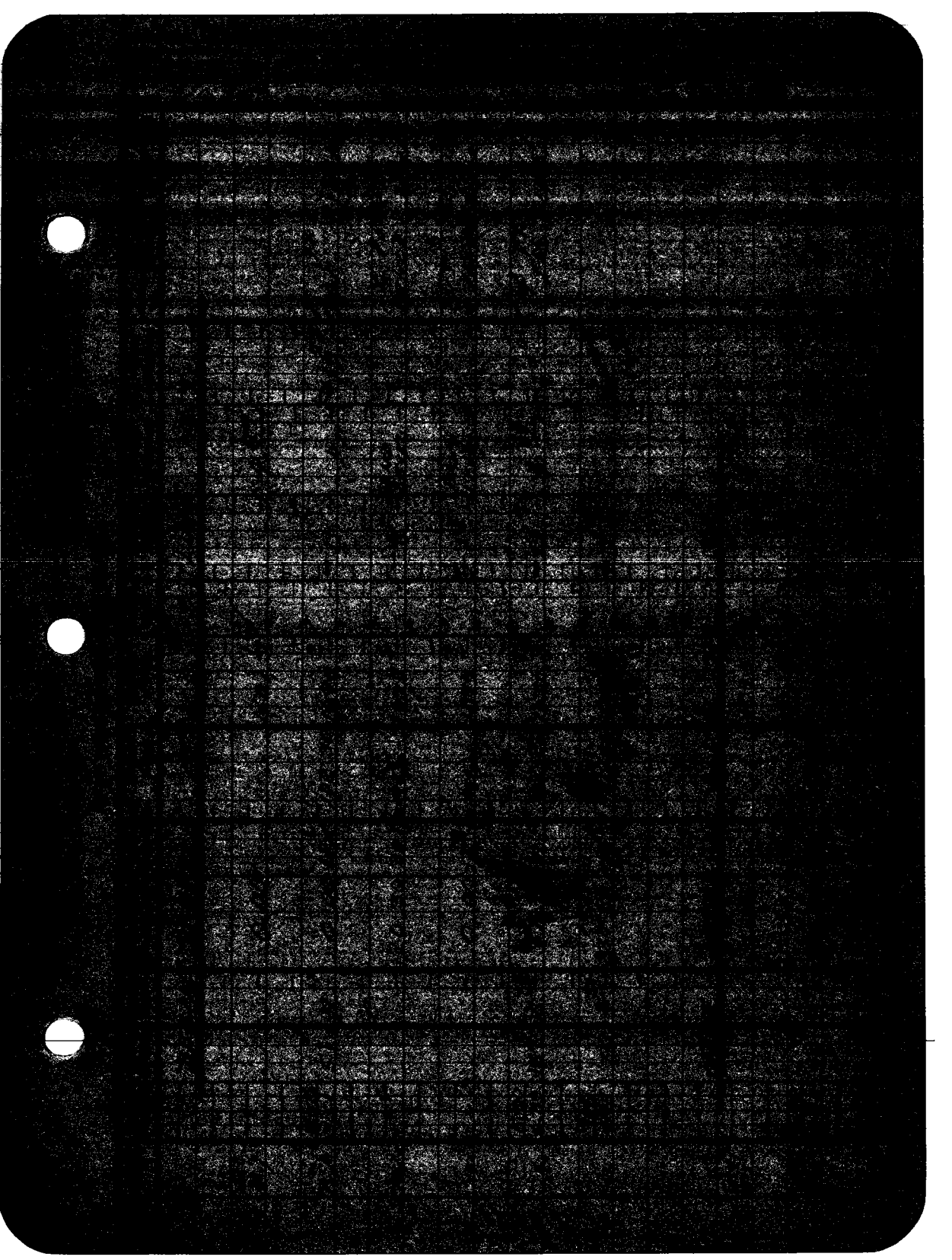

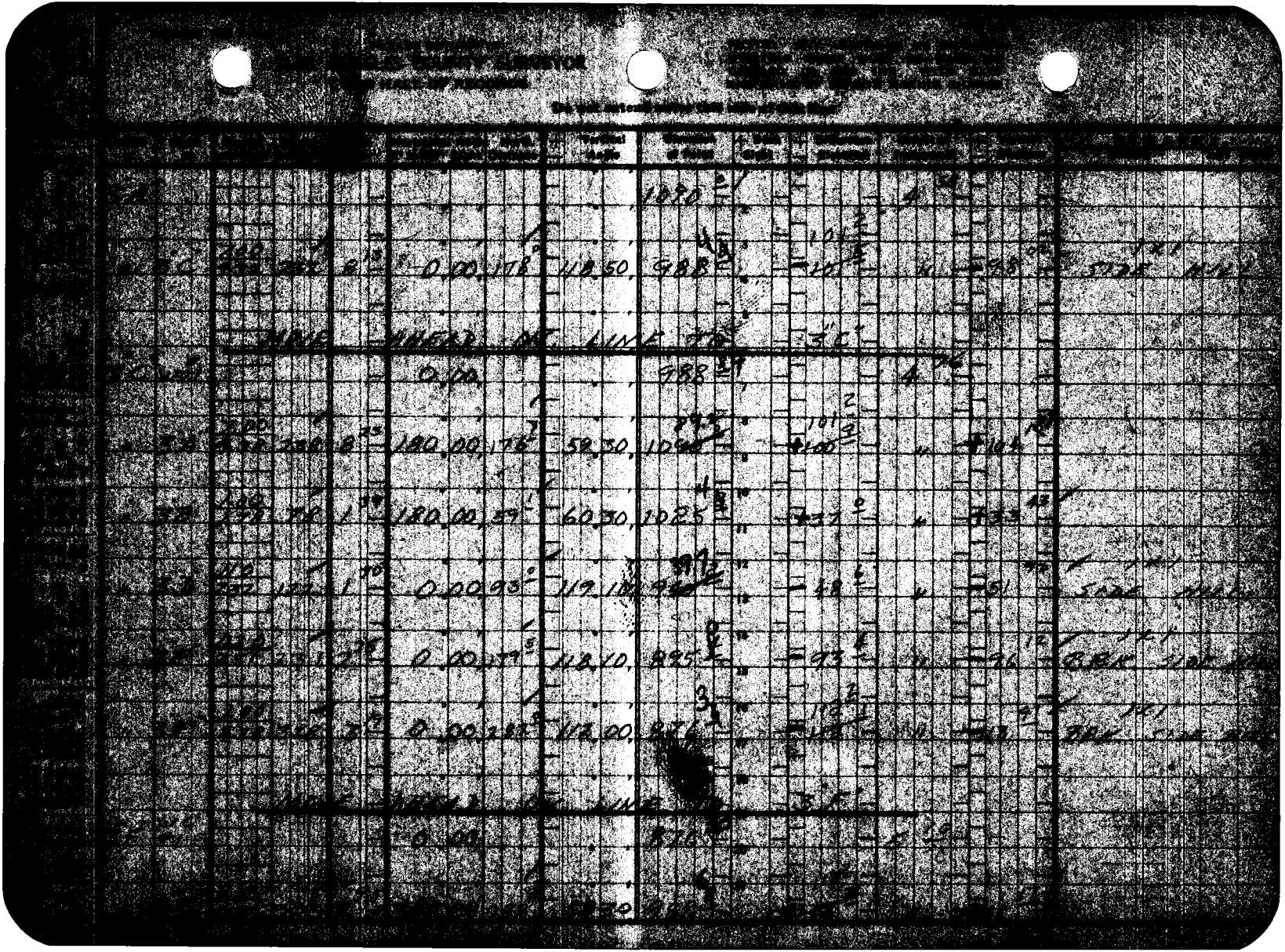

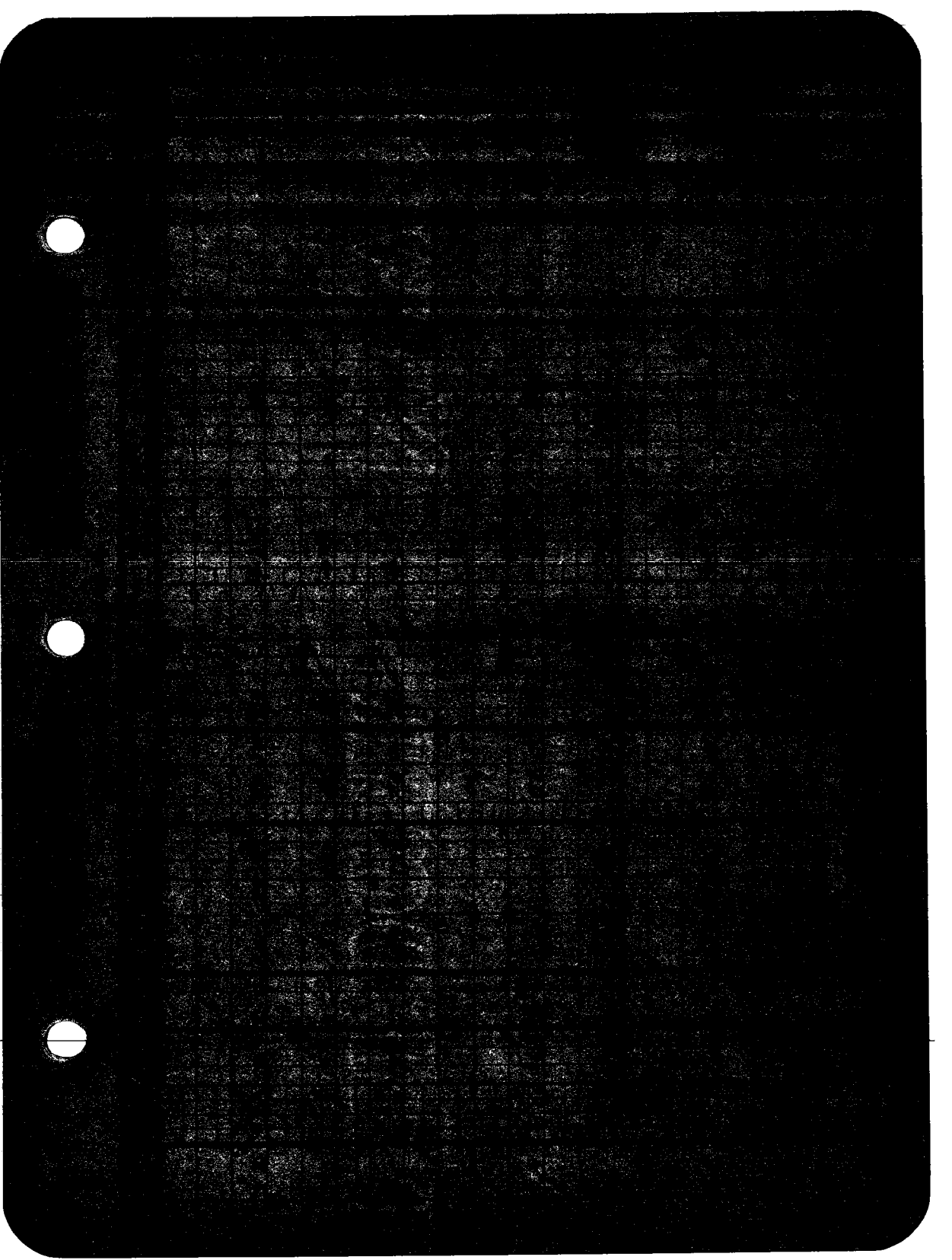

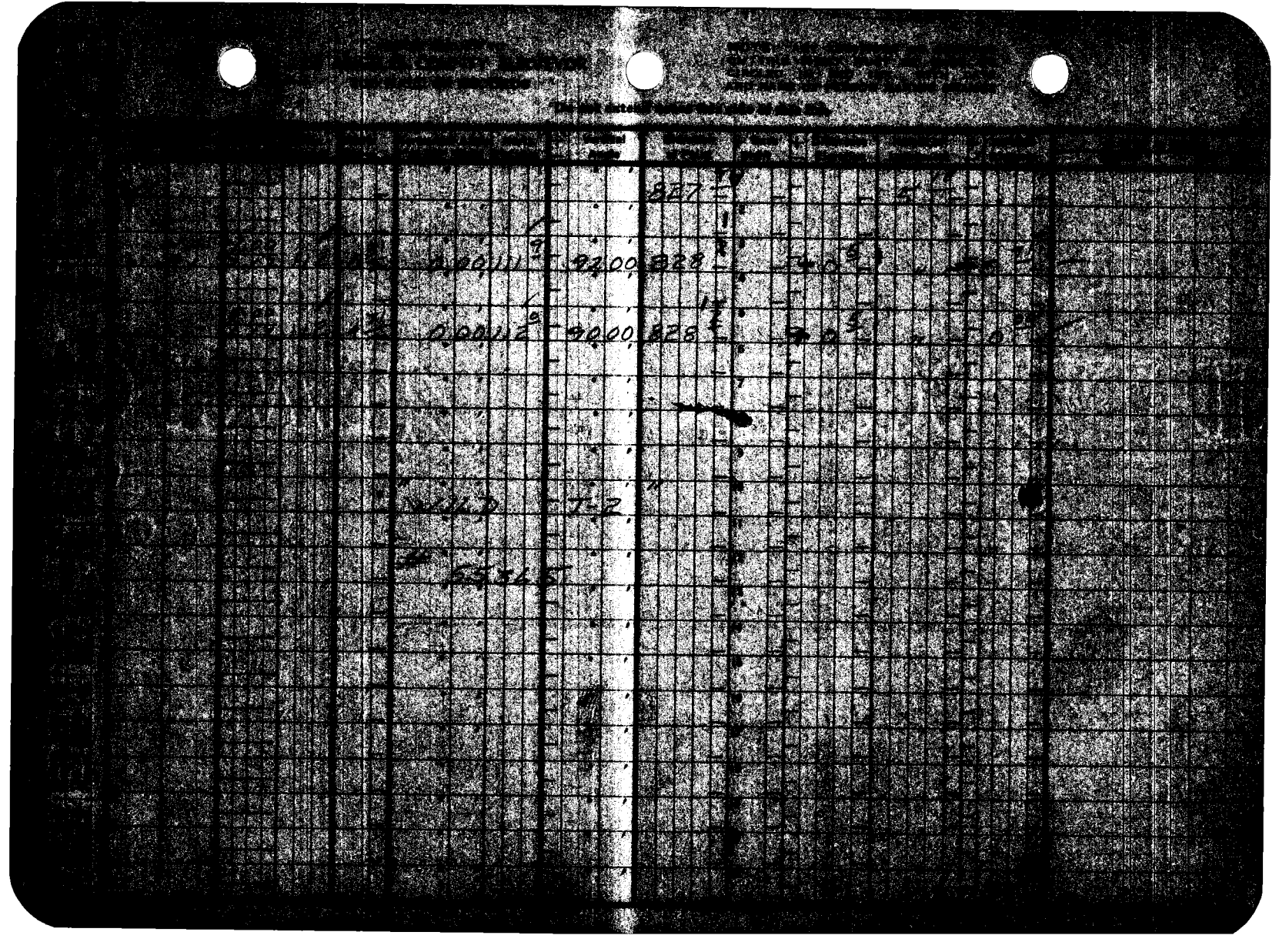

Notes Ck'd by	Survey of WHITES COVE	F. B 2621 Pg. 167
Map No.	JN 00752 Tape Std °F	
Office Work	Surveyed by W. D. BAY	
Checked	Notes BAY Date 10-22-59	
Date	Indexed C. Johnson	

AERIAL TOPOG. TEST LINE

W. C. # 10 (W'LY.)

USING

STADIA METHODS WITH A

"WILD T-2" THEODOLITE

BAY
TUXFORD
BAZEN
WILES

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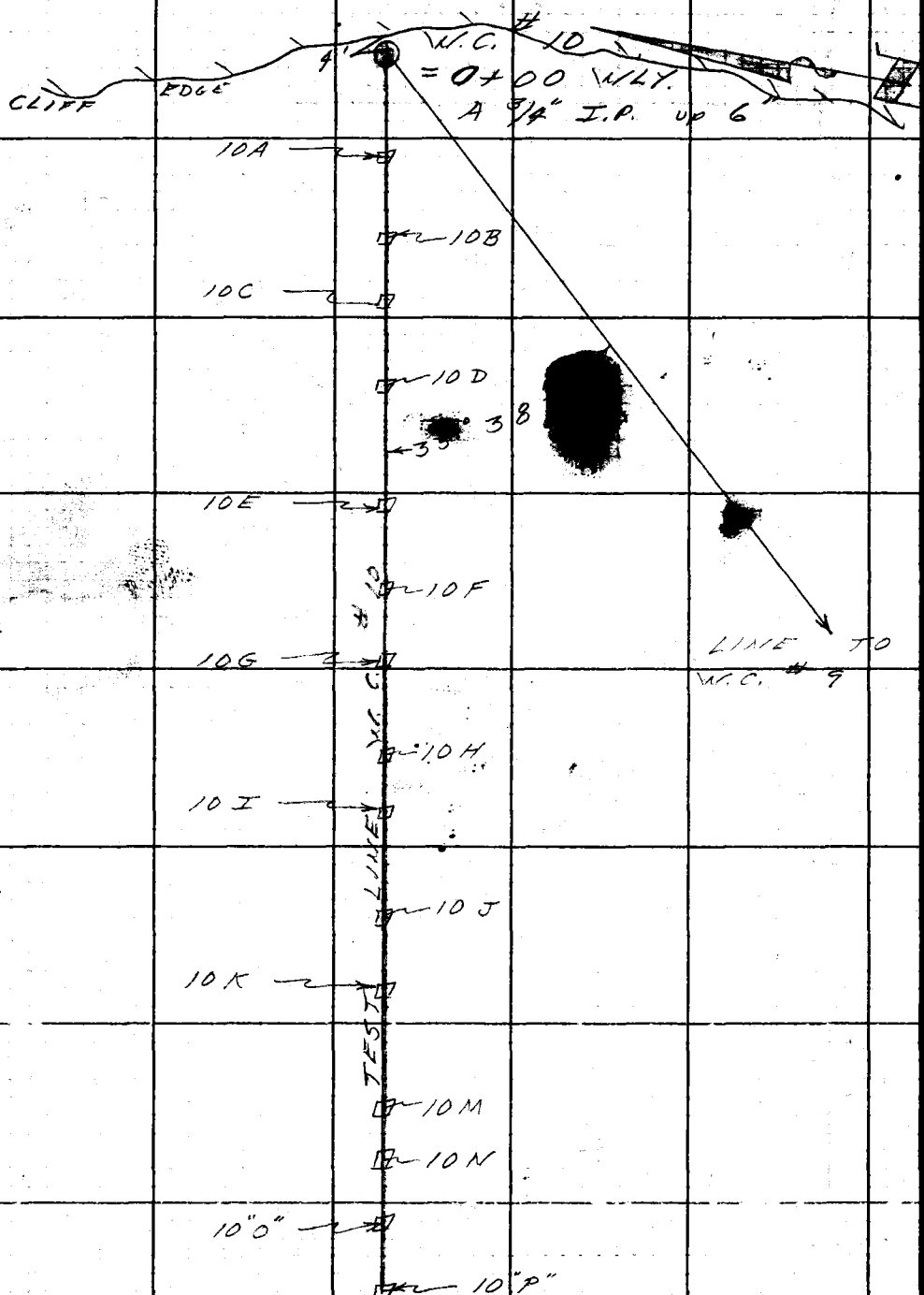
767309S SEE #247 11-58

F. B. 2621 Pg. 168



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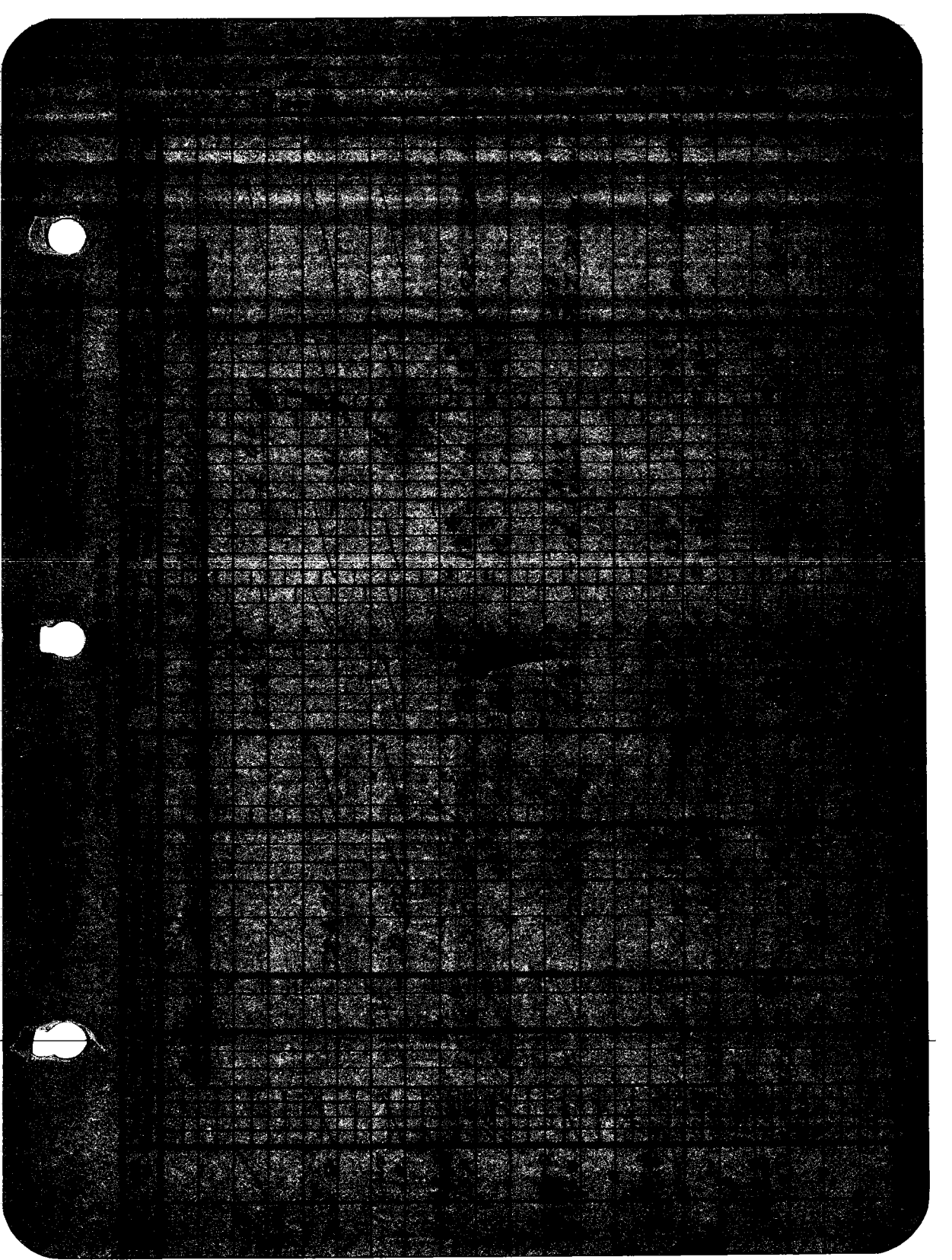

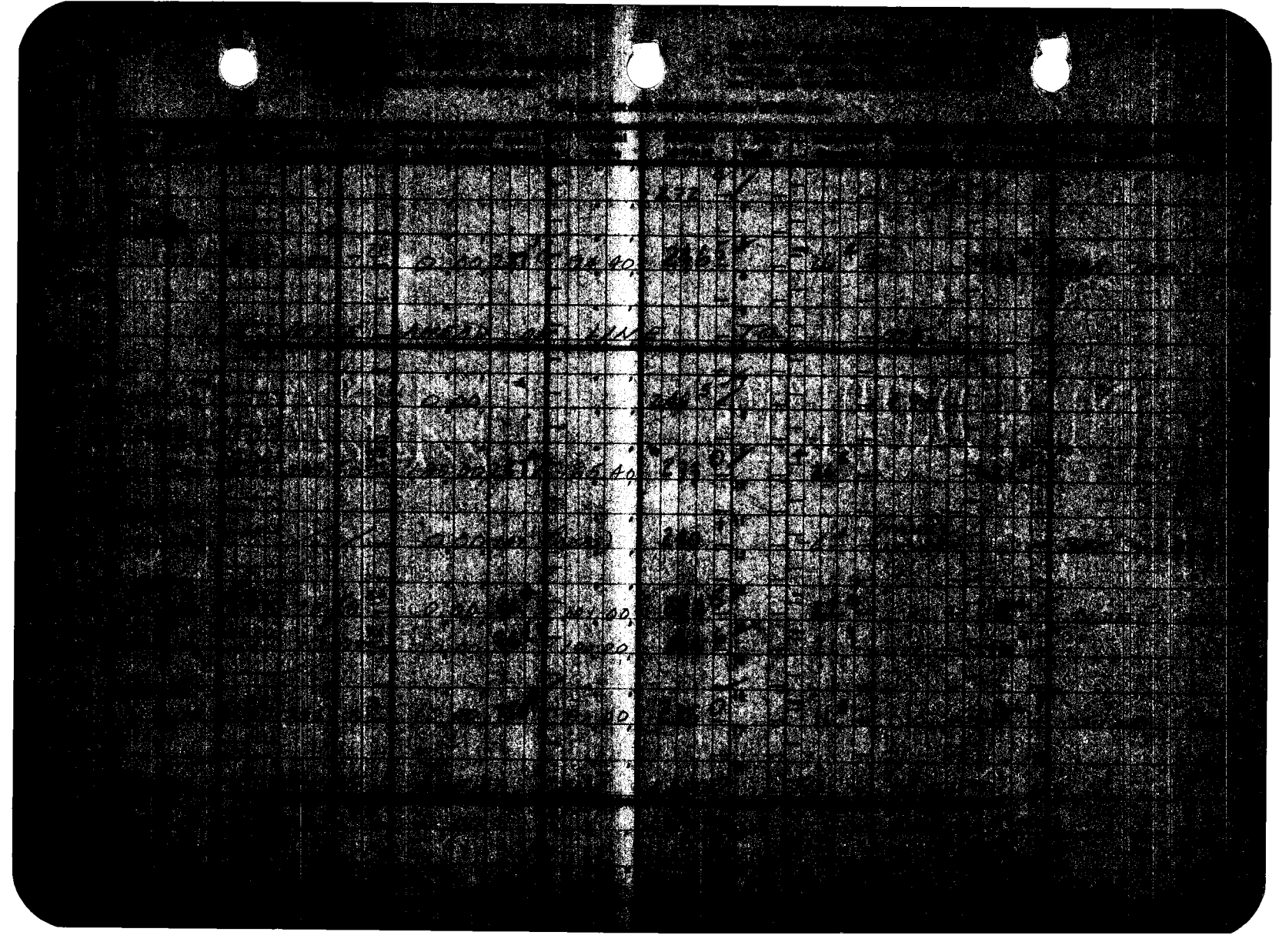

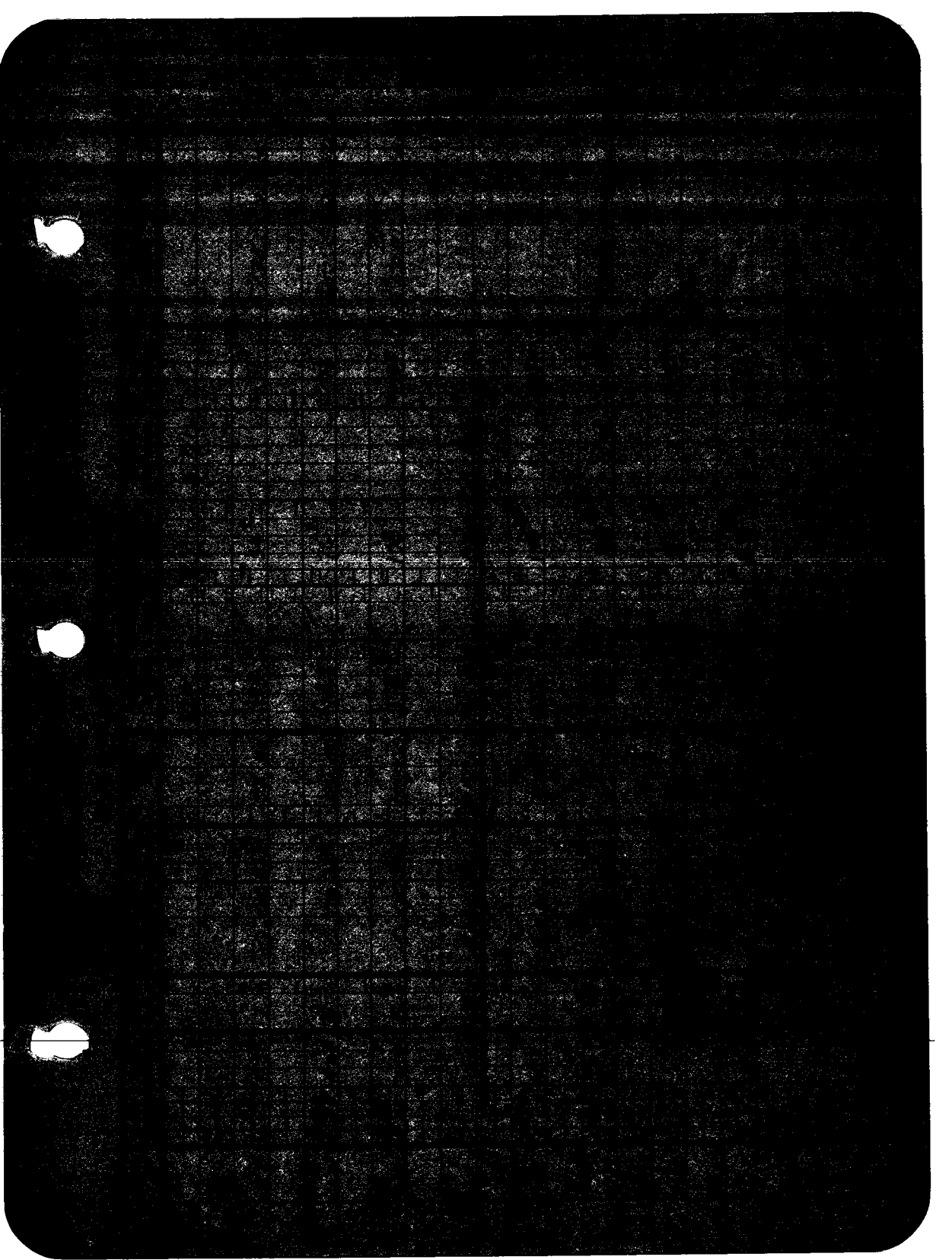

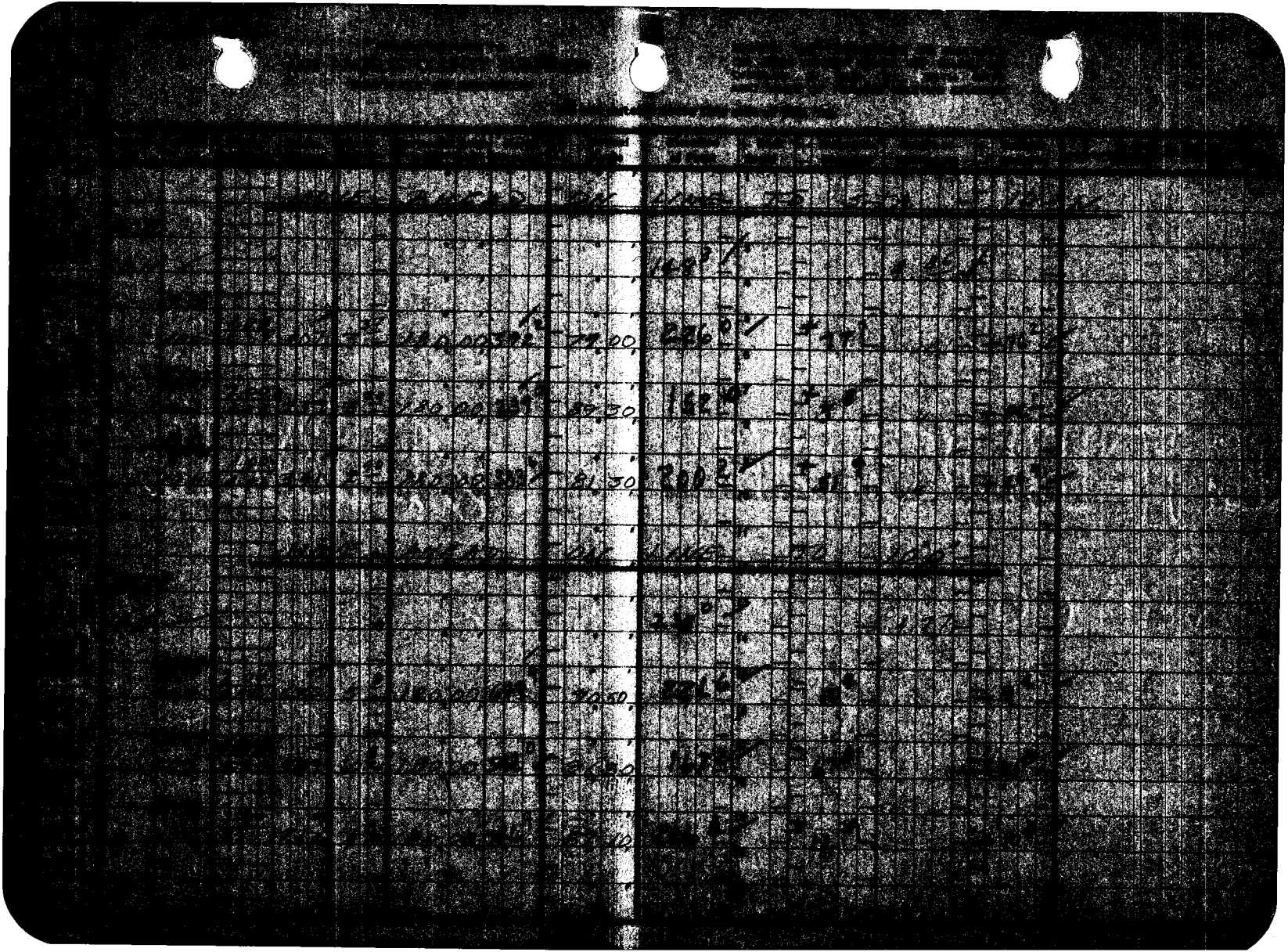

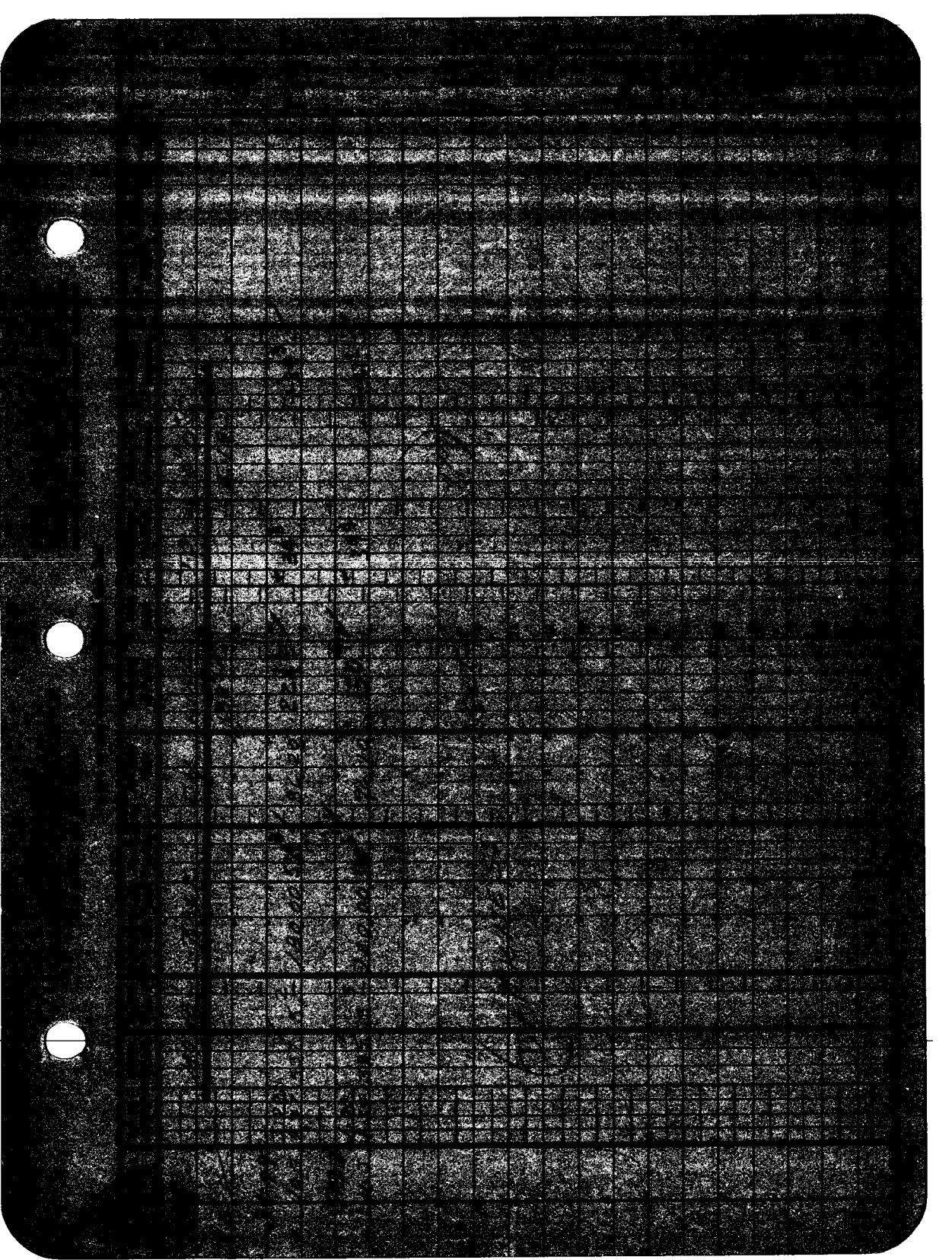

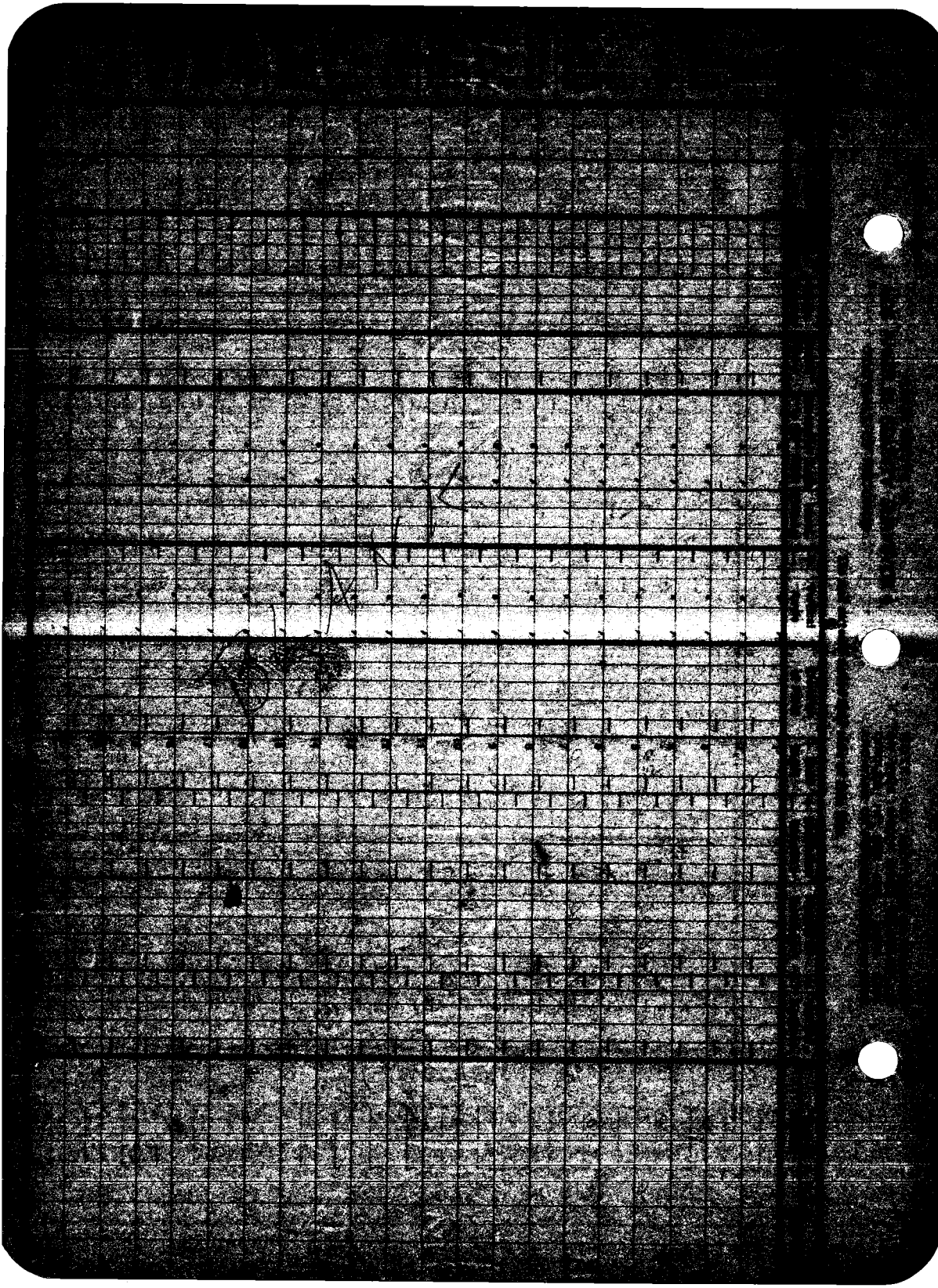

Notes Ck'd by HJR	Survey of WHITES COVE
Map No.	JN 0075.24 Tape — Std — °F
Office Work	Surveyed by W. D. BAY
Checked	Notes BAY Date 11-11-59
Date	Indexed C. Johnson 11-12-59

F. B 2621 Pg. 175

WHITE'S COVE

TEST PROFILE LINE FROM W.C. # 10 — WESTERLY

(CONTINUED)

11-11-'59

BAY
BAZEN
GOODWIN
MCKNIGHT

USING A "WILD T-2"

NOTE:

A VERTICAL ANGLE SHOWN AS 70° = + 20°
" " " " " 110° = - 20°
" " " " " 90° = LEVEL

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 this side of this [illegible]

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76F3095 SAE #247 11-48

F. B. 2621 Pg. 176

STA. 10 X = 16+35 ±
EL = 545 ±

STA. 10"W" = 16+09 ±
EL = 537 ±

STA. 10"T" = 13+19 ±
EL = 401 ±

STA. 10"P" = 10+38
EL = 235.0

To W.C. #10

℄ TEST PROFILE LINE
#W.C. 10

97° 48' 50"

W.C. #9

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768614 CE301 7-57

PLEASE [redacted]

LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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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
					CONT. WLY. ON W. C. #10 LINE										
10"P"	LINE 10				0.00			235.0			4.82		10+38 ⊼ STA.		
					180.00	37'	(meas.)	219.0		16'	(Hand Level)		10+01 Small	Toe Brk.	
					180.00	54'	"	217.5		17.5	"		9+81 Small	Top Brk.	
					"	75'	"	207.5		27.5	"		9+63 Small	Top cliff	
					"	80'	"	202.5		32.5	"		9+58 Small	Toe cliff	
					"	122'	"	190.5		44.5	"		9+16 STA. 10"0"		
"	10"Q"	3.30 / 3.00	30	3.13	0.00	27.0	71.30	245.7		+10.7	4.82	+9.03	10+65 TOE ROCK OUTCROP		
"	"	1.28 / 1.00	28	1.12	0.00	26.2	75.30	245.5		+10.5	"	+6.79	10+64.2 [redacted]		
					+	6.0	meas.	250.8		+5.3	HAND LEVEL		10+70 Top Rock "		

Add'n'l Inform.

Notes Red. Platted Job No. 0075.24 Division No. F.B. 177

Date Date Survey of WHITE'S COVE

Notes Chkd. HJA Checked Survey by W. D. BAY Notes BAY [redacted] 11-'59

Date 11-24-59 Date Map No. Indexed C. John

76S614 CE301 7-57

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E1 = 235 HI = 4.82

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
10"P	10"R	4.45 / 3.00	145	3.66	0.00	119.1	65.00	291.7	2	+56.7	4.82	+55.5	11+57 Small	Brk.
"	"	6.47 / 5.00	147	5.78	0.00	119.1	64.10	291.7	3 4	+56.7	"	+57.7	11+57.1 "	"
"	10"S	3.28 / 1.00	228	2.11	0.00	181.5	63.10	329.5	5 6	+94.5	"	+91.8	12+19.5 Top	Brk
"	"	5.30 / 3.00	230	4.11	0.00	181.5	62.40	329.5	7 8	+94.5	"	+93.8	12+19.5 Top	Brk.
"	10"T	7.30 / 3.30	400	5.42	0.00	310.9	61.50	400.8	9 10	+165.8	"	+166.4	13+48.9 π	STA.
"	"	5.40 / 1.40	400	4.25	0.00	311.8	62.00	401.4	11 12	+166.4	"	+165.8	13+49.8 π	STA.
MOVE AHEAD ON LINE TO 10"T"									13 14					
10"T	"LINE 10				0.00			401.1	15 16		4.52		13+49.4	
"	10"P	5.99 / 2.00	399	3.87	180.00	310.1	118.10	235.8	17 18	-165.4	"	-166.0		
"	"	7.95 / 4.00	395	6.18	180.00	308.9	117.50	236.3	19 20 21	-164.8	"	-163.1		

Add'n'l Inform.

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 .....Dt. 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.

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

F.B. 2621 Pg. 178

768614 CE301 7-57

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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
					° '		° '	401	1				13+17		
10"T"	10"U"	1.72 / 1.00	72	1 39	0 00	63 2	69 30	427 8	2	+ 26 7	4 52	+ 23 6	14+12 TOE	BRK.	
"	"	4.75 / 4.00	75	4 36	0 00	63 1	67 10	428	3 4	+ 26 9	"	+ 26 8	14+13 TOE	BRK.	
					+	12'	(meas)	438	5 6	+ 10'	(HAND LEVEL)		14+25 TOP	BRK	
"	10"V"	7.84 / 5.00	284	6 75	0 00	224 8	62 50	514	7 8	+ 113 1	4.52	+ 115 4	15+74 JOE	BRK.	
"	"	10.85 / 8.00	285	9 21	0 00	223 6	62 20	513 6	9 10	+ 112 5	"	+ 117 2	15+73 "	"	
"	10W	5.30 / 2.00	330	3 59	0 00	259 6	62 30	537 2	11 12	+ 136 1	"	+ 135 2	16+09 ⊥ STA.	BRK.	
"	"	8.35 / 5.00	335	6 51	0 00	261 2	62 00	538 0	13 14	136 9	"	+ 138 9	16+10 "	"	
		MOVE			AHEAD		ON	LINE	15 16	TO	10' 11"				
10W								537 6 mean	17		4 75		16+09 8 mean		
"	10"T"	4.32 / 1.00	332	2 86	180 00	258 8	118 00	401 9	18 19 20	135 7	"	137 6			
"	"	7.24 / 4.00	324	5 73	180 00	259 4	118 00	403 9	21	133 7	"	132 7			

Add'n'l Inform.

Noted _____ Platted _____ Job No. 0075.24 Division No. _____ F.B. 2621 Pg. 179
Station _____ Date _____ Survey of WHITES COVE
Notes Chkd. HJA Checked _____ Survey by W.D. BAY Notes BAY Date 11-12-59
Date 12-4-59 Date _____ Map No. _____ Index C. JOHNSON

76S614 CE301 7-57

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F.B. 2621 Pg. 180

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. Fence..V.Fn. | Ditch .....Dt. | 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.

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
10W								537 6	1		4 7.5		16+09 8		
11	10X	4.27 / 4.00	27	4 15	0 00	25 1	7 4 30	545 2	3	7 6	11	7 0	16+39 9 Top of Hill		
11	11	5.28 / 5.00	28	5 10	0 00	25 5	7 2 30	545 2	5	7 6	11	8 0	16+35 3		
				END		OF		LINE	7		10				
11	W.C. #9				277 18	50	11		10						
							0 01	33 11	14						
							180 01	36	16	3 4 5					
							97 50	27 11	17		= 97 0	48	50 11		
							277 50	23	19	2 5					

Add'n'l Inform.

Notes Ck'd by HJA	Survey of WHITE'S COVE	F. B. 2621 Pg. 181
Map No.	JN 0075.24 Tape — Std. — °F	
Office Work	Surveyed by W. D. BAY	
Checked	Notes BAY Date 11-13-59	
Date	Indexed A. C. Johnson	

WHITE'S COVE

TEST PROFILE LINE

W. C. # 9 (SOUTHERLY)

11-13-59

BAY

BAZEN

GOODWIN

McKNIGHT

USING A "WILD T-2"

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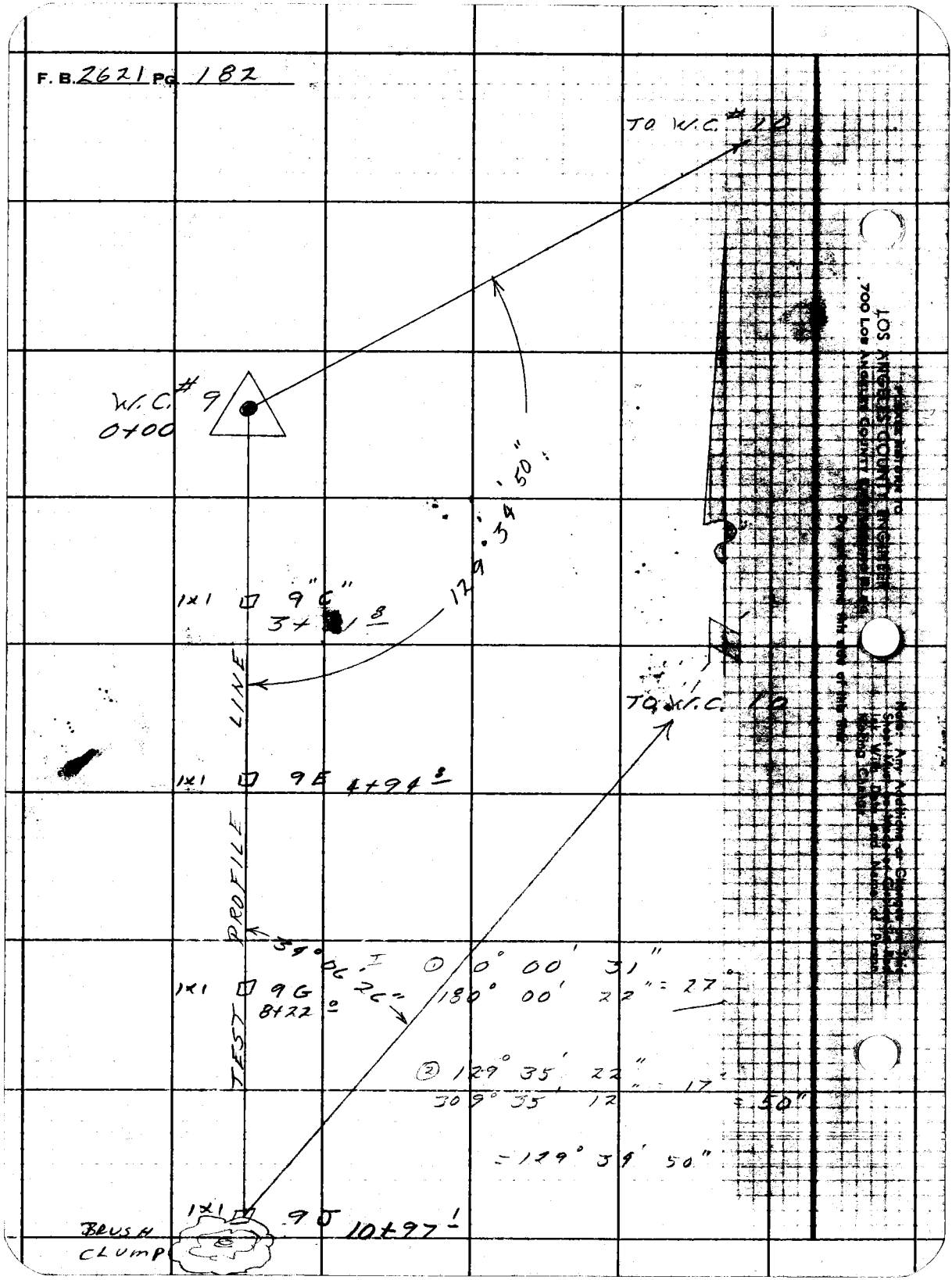
76F3098 S&E #247 11-58

F. B. 2621 PG. 182



765614 CE301 7-57

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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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
W.C.9	W.C. 10	—	—	—	0.00	27"	—	717.4	—	—	68" =5.68	—	0+00 W.C. #9 ON TOP OF SPUR	SLY.
"	9A	1.88 / 2.00	88	1.55	129.35	17" 86.7	97.00	710.9 ~~711.0~~		-6.4	"	-10.6	0+86.7 W. SIDE SPUR	
"	"	4.87 / 4.00	87	4.35	" "	86.3	95.10	710.9 ~~711.0~~		-6.4	"	-7.8	0+86.3 " " "	
"	9B	7.82 / 6.00	182	6.65	" "	179.8	96.20	696.5		-20.9	"	-19.9	1+79.8 BOT. BRK. W.S. SPUR	
"	"	10.82 / 9.00	182	9.82	" "	180.4	95.20	696.5		-20.9	"	-16.8	1+80.4 " " "	
"	9C	4.52 / 1.00	352	2.24	" "	351.0	87.00	739.2		+21.9	"	+18.4	3+51.0 TOP SPUR-BRK.	
"	"	7.54 / 4.00	354	6.35	" "	352.5	86.20	739.3		+21.9	"	+22.6	3+52.5 " " "	
			MOVE		AHEAD		ON	LINE		TO	9C"			
9C	LINE 9 SLY.	—	—	—	0.00	—	—	739.3	—	—	66 3/4" =5.56	—	3+51.8 mean	
"	9D	2.56 / 2.00	56	2.24	0.00	54.1	100.30	732.6		-6.6	"	-10.0	4+05.9 E. SIDE SPUR	
"	"	7.55 / 7.00	55	7.34	0.00	54.6	95.[illegible]	732.6		-6.6	"	-4.9	4+06.5 " " "	

Add'n'l Inform.

Notes Red. ____ Platted ____ Job No. 0075.24 Division No. ____ F.B. 2621 PG. 183
Date ____ Date ____ Survey of WHITES COVE
Notes Chkd. HJA Checked ____ Survey by W.D. BAY Notes BAY Date 11-13-59
Date 11-24-59 Date ____ Map No. ____ Indexed C. Johnson

765614 CE301 7-57

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F.B. 2621 PG. 184

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.

Traveled Rd. Tr.Rd. | Oak-O. | Fir-Fr.
Fence ..... Fn. | Pine-Pi. | Cedar-Ce.
Int. Fence. V.Fn. | Sycamore ..... Sy.
Ditch ..... Di. | Eucalyptus ..... Eu.
Telephone Pole T.P. | Plus combinations
Power Pole ..... P.P. | of these and all
Culvert ..... Cul. | common standard abbreviations.

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.

Inters. of Draw. V.B'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
								739.3	1		5.56		3+51.8 = 9C		
9C	9E	4.17 / 3.00	147	3.93	0.00'	143.1	80.40'	764.5	2	+25.2		+23.5	4+99.9 TOP SPUR		
"	"	10.49 / 9.00	149	9.98	0.00'	142.9	78.20'	764.4	4	+25.1		+29.5	4+94.7 " "		
					— 29'		(meas).		6	-6'	(HAND LEVEL)		TOP BRK. - E. SIDE SPUR.		
			MOVE		AHEAD		ON	LINE		TO	9"E"				
9E	Line 9 SLY				0.00			764.4	11		62 1/9" = 5.19		4+94.8 mean.		
"	9F	2.13 / 1.00	143	1.83	0.00'	142.2	85.40'	778.6	13	+14.2		+10.8	6+37.0 Top E. SIDE SPUR		
"	"	8.44 / 7.00	144	7.66	0.00'	142.5	83.20'	778.5	15	+14.1		+16.6	6+36.8 " " "		
					+ 37'		(meas)	775.8	17	-2.1	HAND LEVEL		6+74 BLK. E. SIDE SPUR		
"	9G	4.37 / 1.00	337	2.56	0.00'	327.5	80.20'	822.8	19	+58.4		+55.8	8+22.3 TOP E. SIDE SPUR		
"	"	9.38 / 6.00	338	7.46	0.00'	326.8	79.30'	822.7	21	+58.3		+60.6	8+21.6 " " "		

Add'l Inform.

788614 CE301 7-57

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

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 [illegible] of this line

Transit at	Sight on	Stadia Intercepts	Stadia Distance	Stadia Rod	Horizontal Angle ° to 360° Right	Horiz. Distance	Vertical Angle	Elevation of Point	Back Sight	Difference Elevation	Height of Instrument	Vertical Distance	REMARKS Station	Left	Right
					° '		° '								
9E	Line 9 SLY.				0.00										
	FROM		9G			44'	(meas.)	815		8'	HAND LEVEL		7+78 BRK. E. side spur		
			MOVE		AHEAD	ON	LINE		TO		9G"				
9G	Line 9 SLY.				0.00			822 8 mean 9			65" =5.42		8+22 mean.		
"	9H	1.97 / 1.00	97	1.46	0.00	93.6	79.10	844.7		+21.8	"	+17.9	9+15.6 BRK. TOP SPUR		
"	"	7.99 / 7.00	99	7.98	0.00	92.9	75.40	844.5		+21.7	"	+23.8	9+14.9 " " "		
"	9I	2.91 / 1.00	191	2.23	0.00	173.1	72.10	881.7		+58.9	"	+55.7	9+95.1 TOE ROCK OUTCROP ON TOP SPUR		
"	"	8.95 / 7.00	195	7.88	0.00	173.3	70.30	881.7		+58.9	"	+61.4	9+95.3 " "		
					+ 6'		(meas)	884.9		+5.2	HAND LEVEL		10+01 TOP ROCK OUTCROP		
					+ 40'		"	893		+11'	"		10+35 BRK. TOP SPUR		

Add'n Inform.

Date Red. Platted
Job No. 2275.24 Division No.
Notes Chkd. HJA Date 11-24-57 Checked Survey of WHITES BAY Notes BAY COVE Date 11-13-57
Date Map No. Indexed C. Johnson

F.B. 2624 Pg. 185

LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CHECKED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE

Do not extend notes this side of this line

Station		Distance			Deflection Angle		Azimuth		Elevation of Point		Offset			Remarks
													5.42	8422
9G	9J	7.00	308	2	0.00	275	71.10	919			+98		+94	N. EDGE LG. BRUSH CLUMP TOP SPUR. 10+97.9
"	"	10.10 / 7.00	310	8 34	0.00	274 3	70.10	919 0 / 918 9			+96		+99 0	" 10+96" 3
		MOVE			AHEAD		ON	LINE			TO	9J	"	
9J	WC 9				0.00	26	"							
9J	WC 10				34.06	52	"							
					END		OF	LINE						
									I	①	0°	00' 25	"	
											180°	00' 27	"	= 26"
										②	34°	06' 51	"	
											214°	06' 52	"	= 52"

Add'n'l Inform.

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

Intersect. of Drawn V.P.'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. Fence ..... Int. Fence. Ditch ..... Telephone Pole Power Pole. Culvert .....

F.B. 2621 Pg. 186