Notes Ck'd by	Survey of	F.B. 2611 Pg
Plan No.	JN Tape Std °F	
Office Work	Surveyed by	
Checked	Notes Date	
	Indexed	

	Job	Description
		CABRILLO HISTORICAL PARK 0055.44
	Aerial	Photogrammetric ground control for flying.
80	B.M.	Bench levels.
103	Profile	Test profile check of control line CHP 8 to CHP 9; CHP 9 to PC 5; CHP 8 to CHP 9; CHP 9 to PC 5; PC 9 to CHP 8; PC 10 to CHP 2; PC 10 to CHP 6; CHP 6 to CHP 7; and PC 1 to CHP 11.
50	Bdry.	Bdry. Survey-south & west of Ninth St. & Western Ave.
	Ties	Tie bet. L.A. City Bdry. & Palos Verdes Rd., at the intersection of Cumbre Dr. & Anchovy Ave.
82	B.M.	Elevation of corners & "R.P. Mons" to park corners.
-194	Profile	of line through pt's. Western & 9th Ch P-9, PC-5, CHP-1, C-11
-204	Elevs.	Microfilmed Nov. '85
-208	Profile	from CHP-9 to Western Ave.
		CABRILLO BEACH LAUNCHING RAMP 0756.29
-214		Horrizontal control for hydrographic surveys
215-218		Bench levels

over

F.B. 2611 Pg

Page	Job	Description
		CABRILLO BEACH LAUNCHING RAMP Con't.
219-248		Cross sections of ramp area and soundings.
		FRIENDSHIP PARK J.N. 0055.44
249-254		Control points for Archeological Site.

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Notes Ck'd by H. J. AMBERS	Survey of Cabrillo Historical Park
Map No.	JN 0055.44 Tape 136 Std 84 °F
Office Work	Surveyed by E.K. Lind
Checked	Notes Lind Date 10-1-59
Date	Indexed A. C. Johnson 10-26-59

F. B. 2611 PG. 5

CABRILLO

HISTORICAL PARK

J.N. 0055.44

GROUND CONTROL

FOR

AERIAL MAP

SEPT - OCT., 59

LIND

PETERSON

HILL

McKNIGHT

MASUDA

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763098 CE #247—7-53

F. B. 2611 PG. 6

INDEX

NOTE: PAGE NUMBERS SHOWN IN BLUE INDICATE ELEVATIONS.

BM #3 pg 53

CALLE AVENTURA

BM #4 pg 53

P.C. #2 pg. 23 & 53

P.C. #3 pg 14 & 51

PROP. BDY.

TAPANGA RD

CHA #11 pg 14 & 56

CHP #10 pg 13

CABRILLO

BM #5 pg 55

P.C. #1 pg 9 & 5

HISTORICAL

S.P. HILLS M-9 pg. 8

PARK

P. HILLS M-9 ECC.1 pg 8

CHP #6 pg. 17 & 55

CHP #4 pg. 19

CHP #5 pg. 18

CHP #3 pg. 19

P.C. #10 pg. 19 & 57

P.C. #11 pg. 18

Palos Verdes Drive East

25 TH ST.

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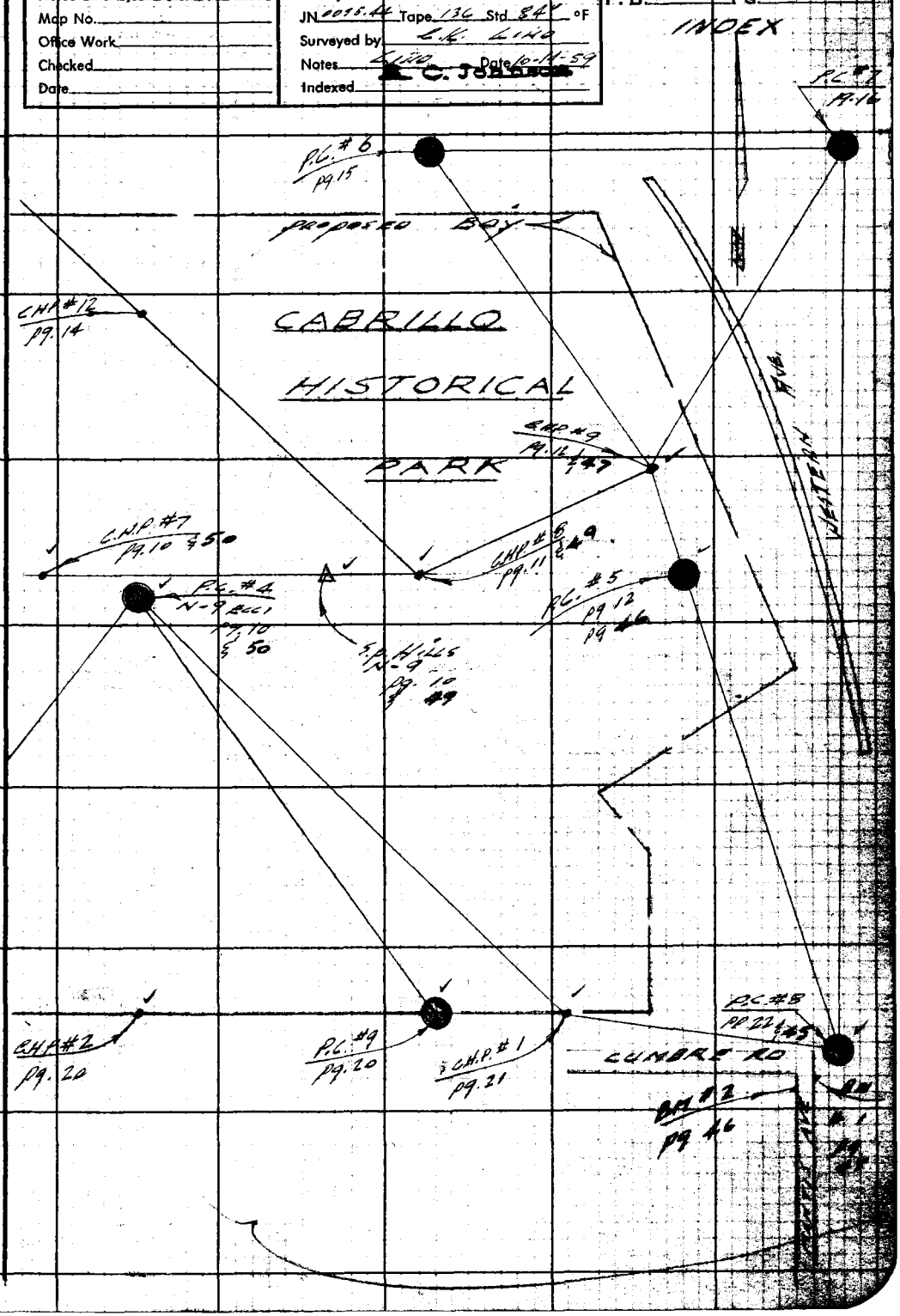
Notes Ck'd by H. J. AMBERS	Survey of Cabrillo Historical Park
Map No.	JN 0055.44 Tape 136 Std 84° °F
Office Work	Surveyed by C.K. Lino
Checked	Notes Lino Date 10-11-59
Date	Indexed C. Johnson

F. B. 2611 PG. 7



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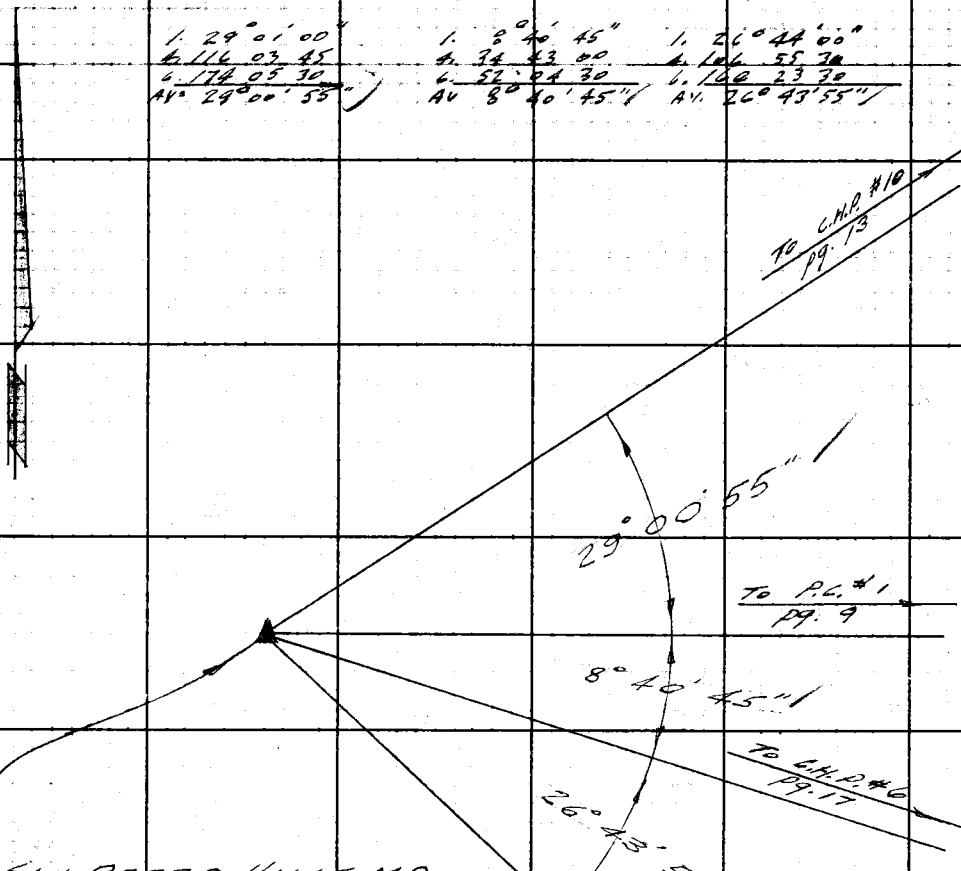
768098 CE #247—7-53

F. B. 2611 PG. 8

1. 29° 01' 00"	1. 8° 40' 45"	1. 26° 44' 00"
4. 116 03 45	4. 34 43 00	4. 106 55 30
6. 174 05 30	6. 52 04 30	6. 160 23 30
AV. 29° 00' 55"	AV 8° 40' 45"	AV. 26° 43' 55"



SAN PEDRO HILLS M-9

FD. A. STD. 4" BRASS TABLET INSCRIBED L.A. CO. SURVEY CONTROL SYSTEM TRIANG. STATION S.P. HILLS M-9 RE 2177, 1936 SET IN CONCRETE 4" UP. PER F.B. 625 161-162

SAN PEDRO HILLS M-9 ECC No. 1

FD. A STD BRASS CAP, PRE CAST CONC, CE. MON. UP 6" STAMPED S.P.H. M-9, ECC 1. 1958 RE 5869 PER F.B. 2337-29

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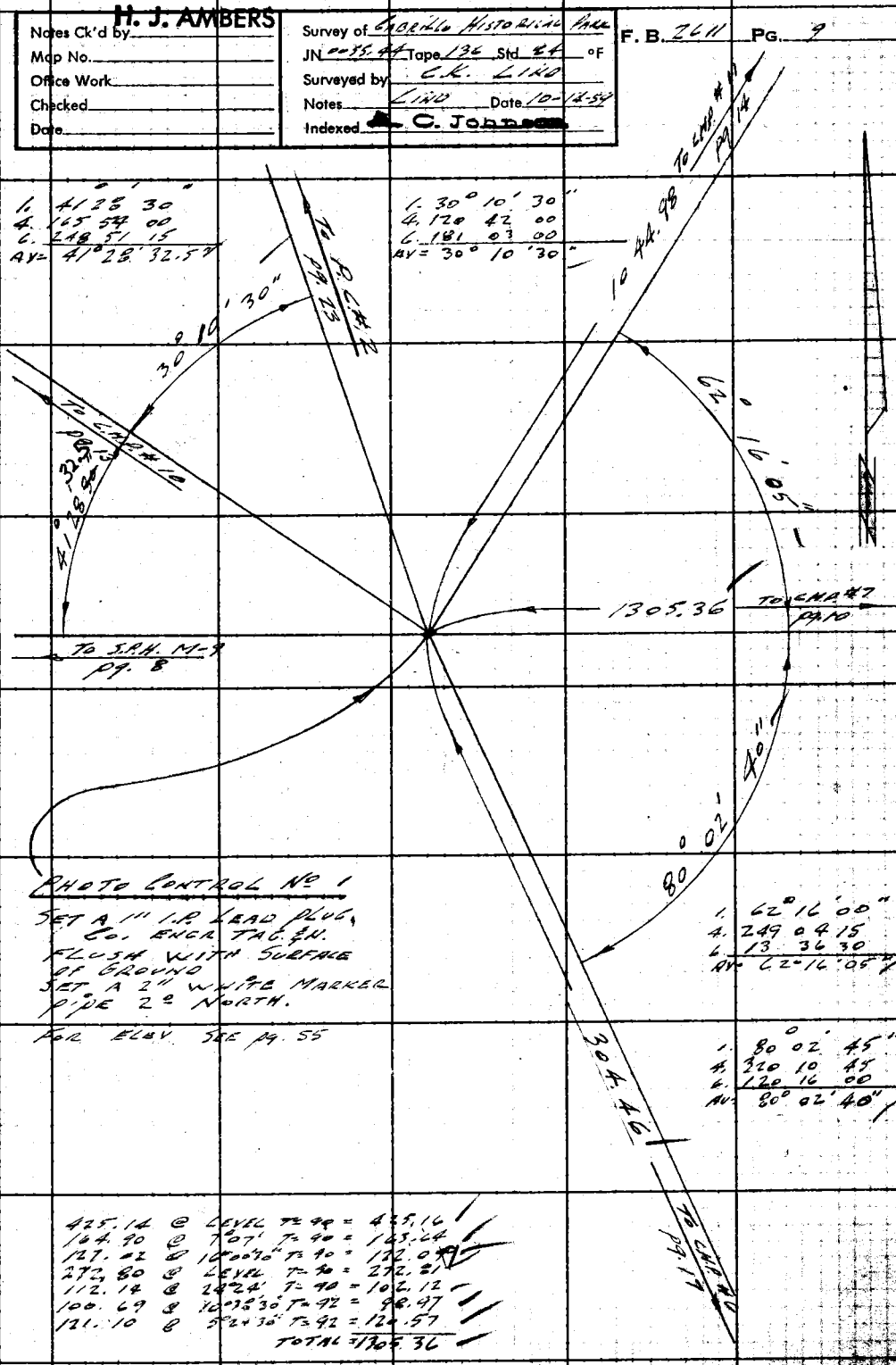
H. J. AMBERS

Notes Ck'd by	Survey of Gabrielino Historical Park
Map No.	JN 0-35.44 Tape 136 Std 84 °F
Office Work	Surveyed by C.K. LIND
Checked	Notes LIND Date 10-12-54
Date	Indexed C. Johnson

F. B. 2611 Pg. 9

1. 41° 28' 30"
4. 165 54 00
6. 248 51 15
AV= 41° 28' 32.5"

1. 30° 10' 30"
4. 120 42 00
6. 181 03 00
AV= 30° 10' 30"



1. 62° 16' 00"
4. 249 04 15
6. 13 36 30
AV= 62° 16' 05"

1. 80° 02' 45"
4. 220 10 45
6. 120 16 00
AV= 80° 02' 40"

PHOTO CONTROL No 1

SET A 1" I.P. LEAD PLUG, Co. ENGR. TAG. FLUSH WITH SURFACE OF GROUND SET A 2" WHITE MARKER PIPE 2' NORTH.

FOR ELEV. SEE Pg. 55

425.14	@	LEVEL	T= 90 =	425.14
164.90	@	7°07'	T= 90 =	163.64
121.02	@	10°00'30"	T= 90 =	122.09
272.80	@	LEVEL	T= 90 =	272.80
112.14	@	24°24'	T= 90 =	102.12
100.69	@	10°38'30"	T= 92 =	98.97
121.10	@	5°24'30"	T= 92 =	124.57
			TOTAL =	1305.36

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763098 CE #247 7-59

F. B. 2611 PG. 10

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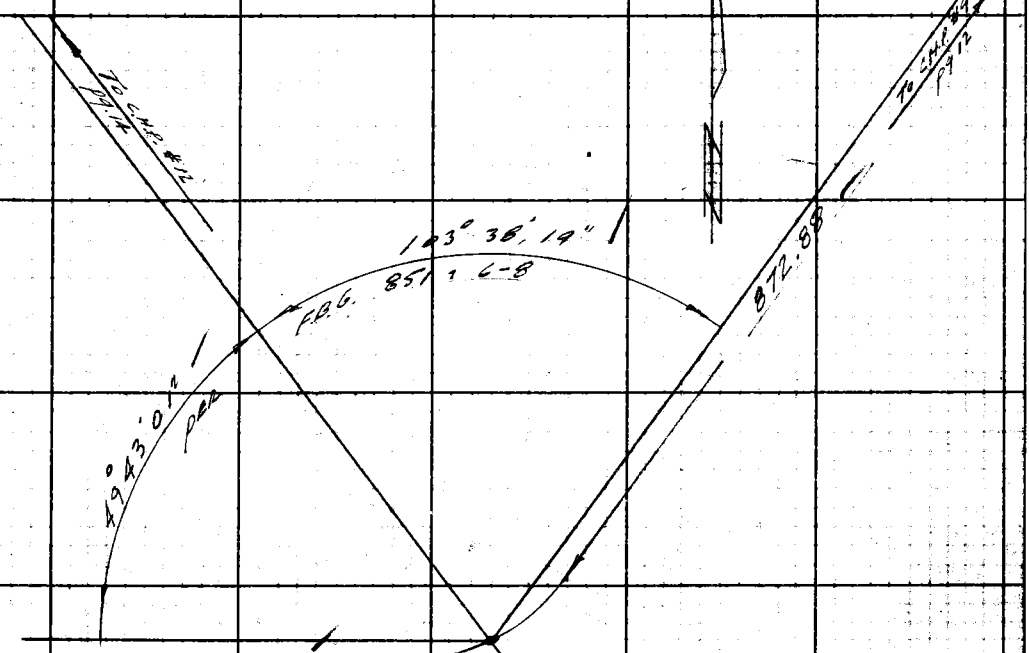
Notes Ck'd by H. J. AMBERS	Survey of Bagrillo Historical Park	F. B. 2611	Pg. 11
Map No.	JN 0055.44 Tape 136 Std 84 °F		
Office Work	Surveyed by C. K. Lino		
Checked	Notes Lino Date 6-14-59		
Date	Indexed A. C. Johnson		



219.15	@ 5°31'30"	T=72=	218.11
300.20	@ 7°38'	T=72=	297.58
208.08	@ 13°19'	T=72=	202.47
79.84	@ 16°11'30"	T=72=	76.66
78.80	@ 7°19'32"	T=74=	78.06
		TOTAL=	872.88

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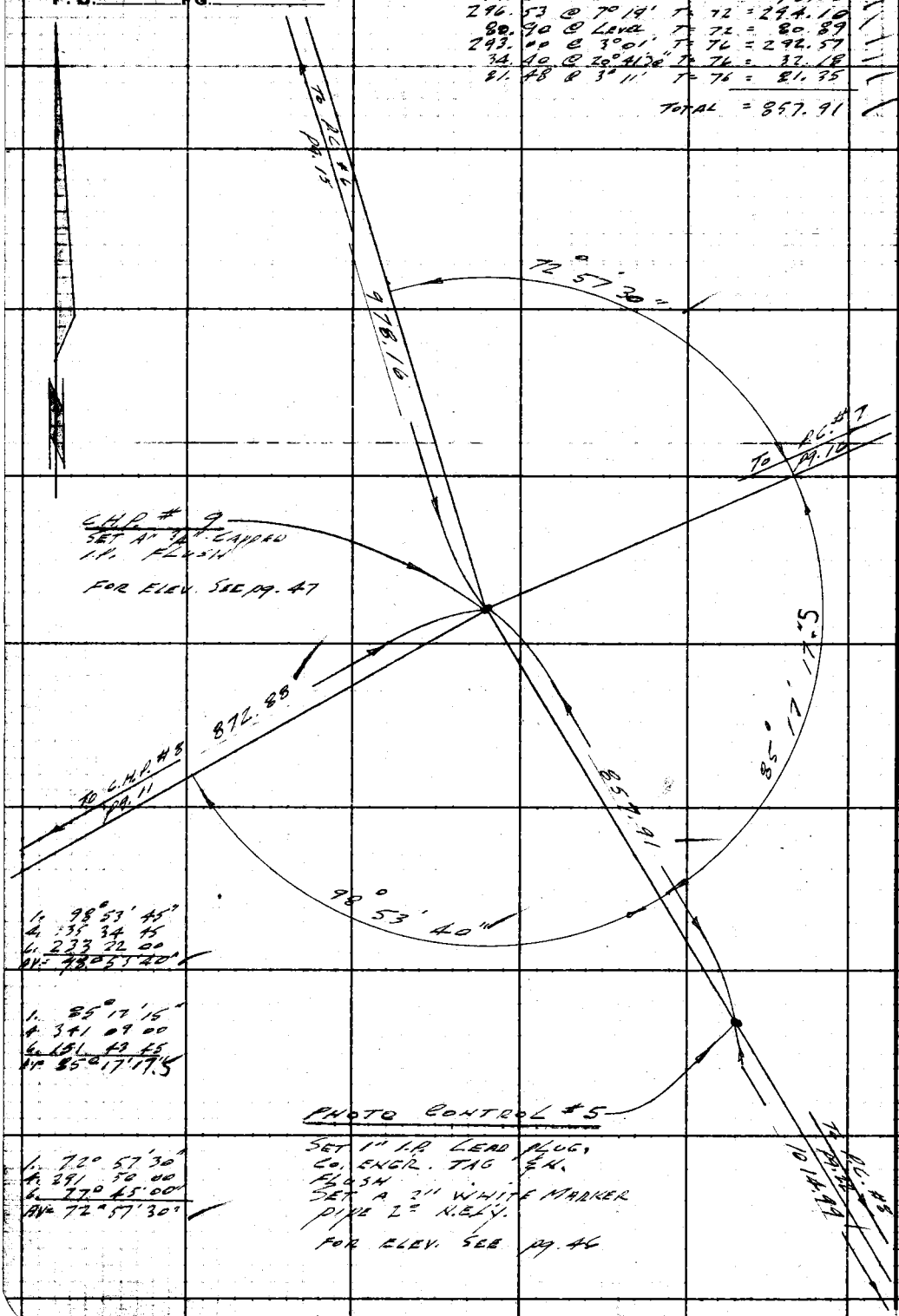
765008 CE #247—7-53

F. B. 2611 PG. 12

77.28 @ 6°09' T = 72 = 76.82
296.53 @ 7°19' T = 72 = 294.16
80.90 @ Level T = 72 = 80.89
293.00 @ 3°01' T = 76 = 292.57
34.40 @ 20°41'36" T = 76 = 32.18
81.48 @ 3°11' T = 76 = 81.35

TOTAL = 857.91



1. 98° 53' 45"
4. 135 34 15
6. 233 32 00
AV. 98° 53' 40"

1. 85° 17' 15"
4. 341 09 00
6. 151 49 45
AV. 85° 17' 17.5"

1. 72° 57' 30"
4. 291 50 00
6. 77° 45' 00"
AV. 72° 57' 30"

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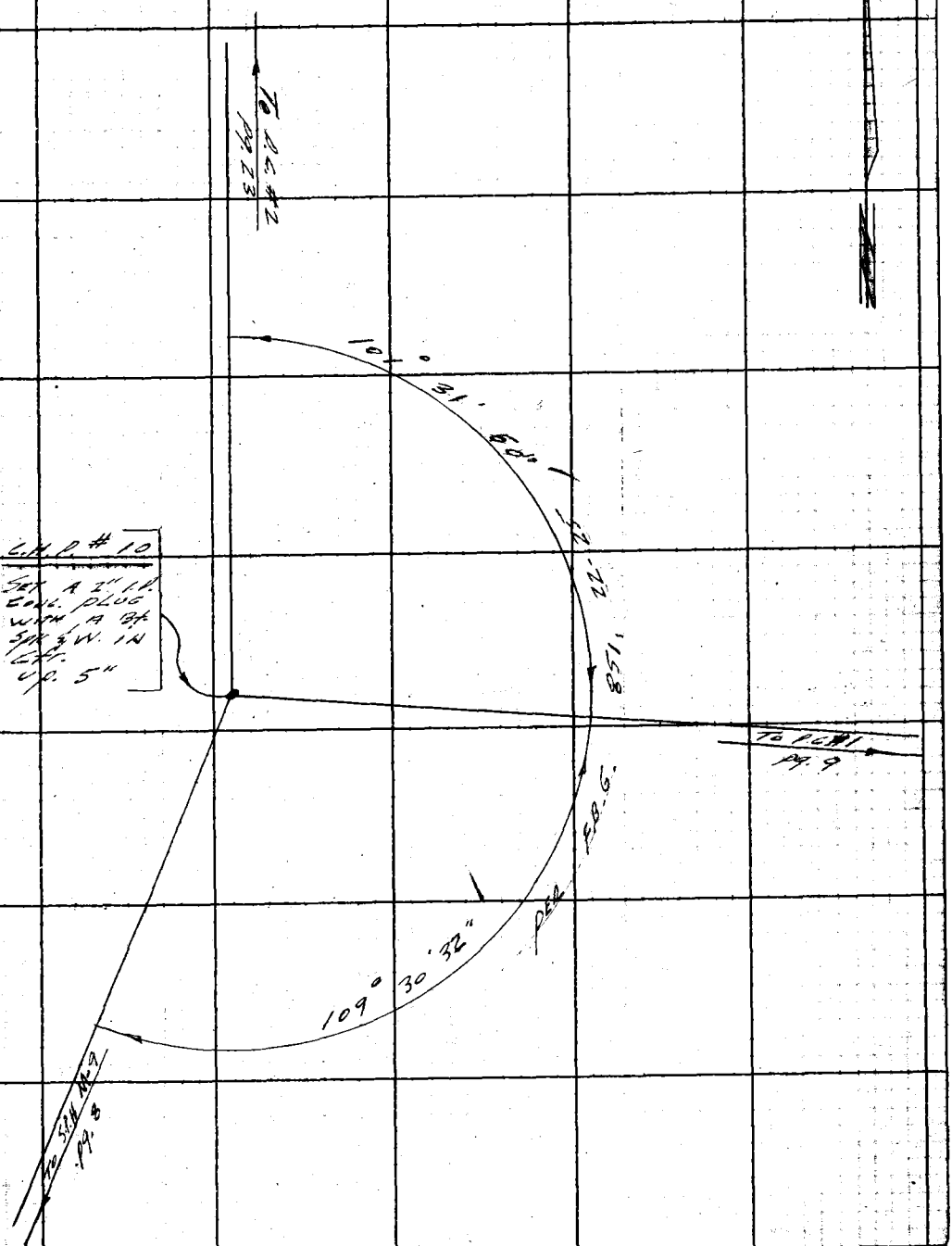
Map No.
Office Work
Checked
Date

Survey of Cabrillo Historical Park
JN 0055.94 Tape 136 Std 84 °F
Surveyed by C.K. Lind
Notes Lind Date 10-15-59
Indexed A. C. Johnson

F. B. 2611 Pg. 13



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763098 CE #247—7-53

F. B. 2611 PG. 14

T=76

143.79 @ LEVEL = 143.79
85.39 @ LEVEL = 85.39
299.63 @ 4°17'30" = 298.77
223.01 @ 9°18'30" = 220.06
149.13 @ 5°42'30" = 148.38
148.70 @ LEVEL = 148.69

TOTAL = 1044.98

T=84

105.84 @ 6°24' = 105.18
133.37 @ 4°32'30" = 131.51
257.22 @ 6°55' = 253.35

TOTAL 492.04

PHOTO CONTROL #3

SET A 1" I.P. LEAD PLUG, CO. ENGR. TAG & W. FLUSH FOR ELEV. SEE PG 51

1. 68° 00' 45"
4. 272 02 45
6. 48 04 00
AV= 68° 00' 40"

C.H.P. #11

SET A 1" I.P. LEAD PLUG, CO. ENGR TAG & W. FLUSH FOR ELEV. SEE PG 52

492.04

68° 00' 40"

To C.H.P. #5 PG. 11

1044.98

To P.C. #1 PG. 9

C.H.P. #12

SET 1" I.P. LEAD PLUG, CO ENGR TAG & WALL FLUSH SET A 2" WHITE MARKER PIPE 2° N.E. LY.

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Notes Ck'd by H. J. AMBERS	Survey of Carrillo Historical Park
Map No.	JN 0055.44 Tape 132 Std 24 °F
Office Work	Surveyed by E.K. LIND
Checked	Notes LIND Date 10-14-59
Date	Indexed A. C. JOHNSON

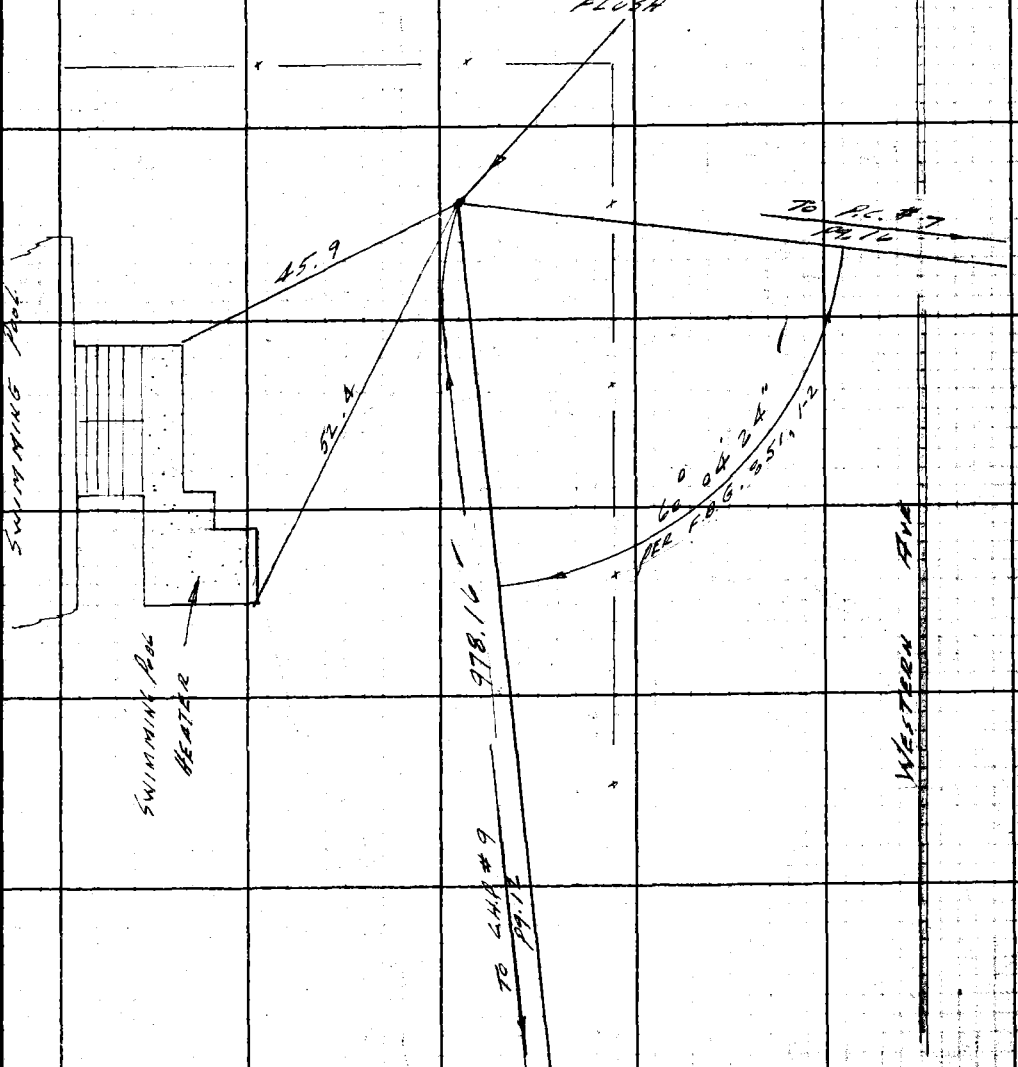
F. B. 2611 PG. 15

NINTH STREET

205.14 @ 2° 47'	T=70 =	204.28
184.97 @ 7° 58'	T=70 =	183.17
175.86 @ 7° 55'	T=70 =	174.16
296.68 @ 0° 50'	T=70 =	296.57
119.39 @ LEVEL	T=70 =	119.38
		978.16

PHOTO CONTROL # 6

SET A 1" IP LEAD PLUG, CO. ENGR. TAG & N. FLUSH



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763095 CE #247 7-53

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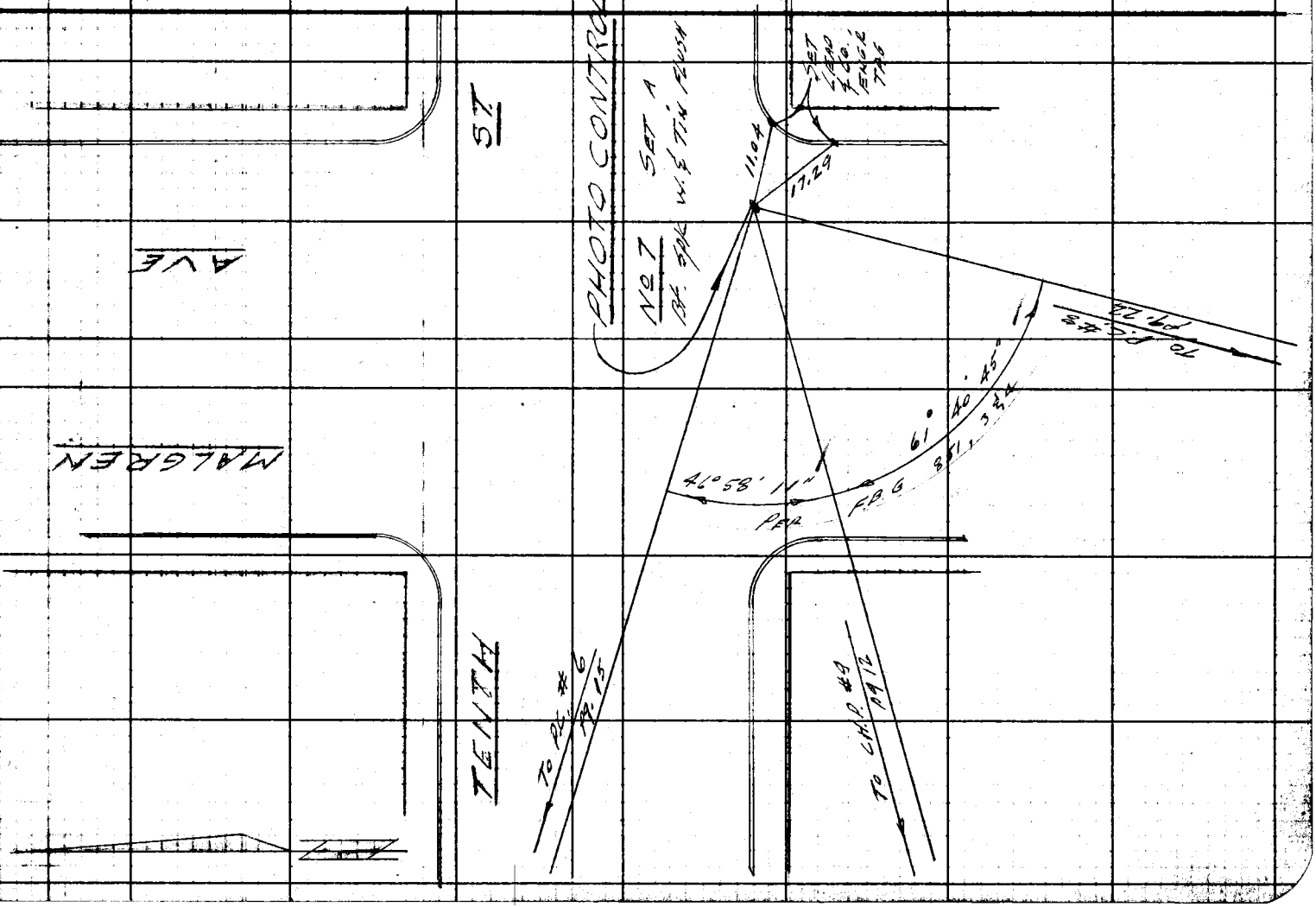
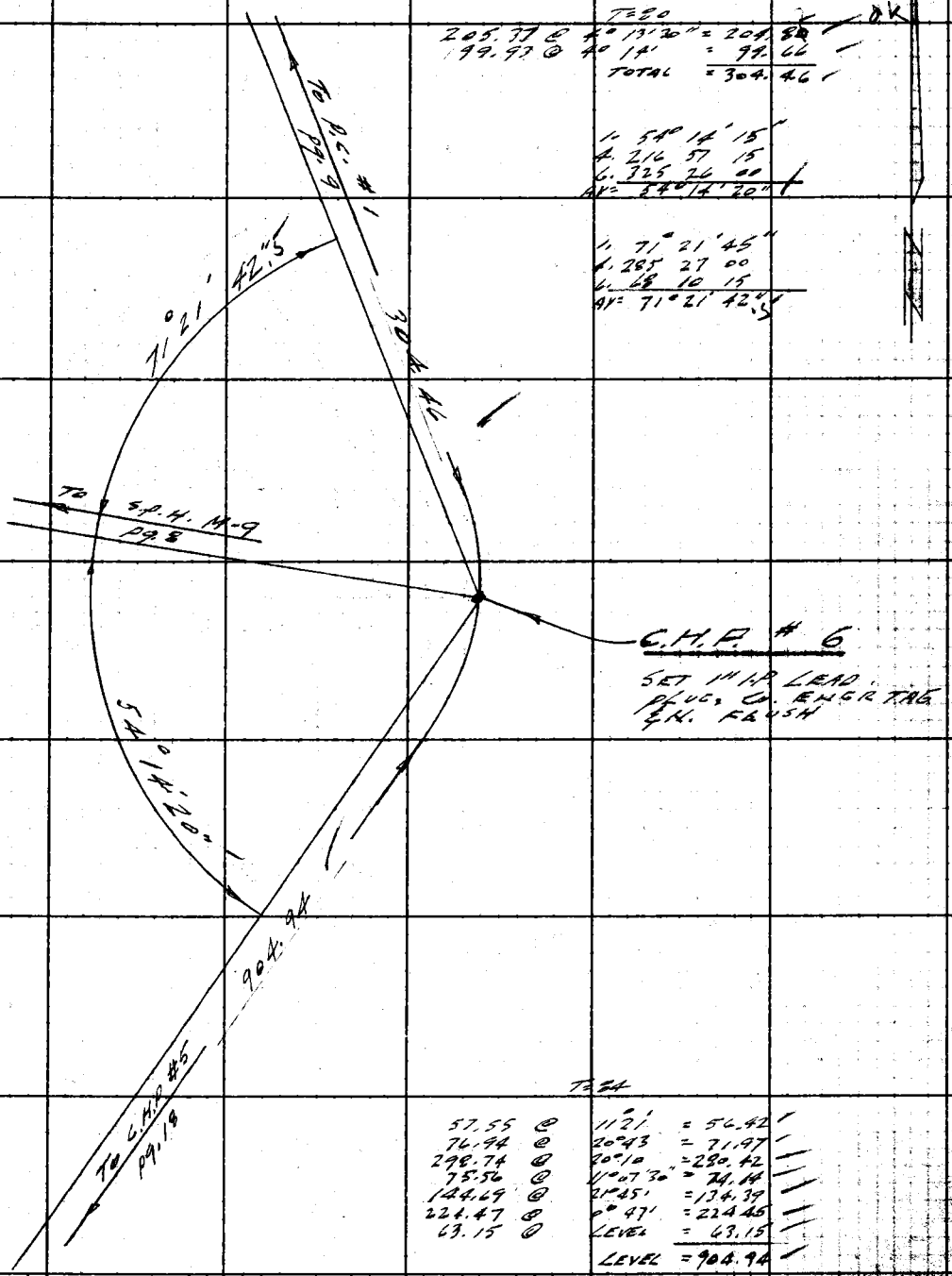


F. B. 2611 PG. 16

Notes Ck'd by H. J. AMBERS	Survey of Cabrillo Historical Park	F. B. 2611 Pg. 17
Map No.	JN 0055.44 Tape 136 Std 84 °F	
Office Work	Surveyed by E.K. Lind	
Checked	Notes Lind Date 10-14-59	
Date	Indexed [illegible]	



T=80

205.37 @ 4° 13'30" = 204.80 OK
199.93 @ 4° 14' = 99.66
TOTAL = 304.46

1. 54° 14' 15"
4. 216 57 15
6. 325 26 00
AV = 54° 14' 20"

1. 71° 21' 45"
4. 285 27 00
6. 68 10 15
AV = 71° 21' 42".5

T=84

57.55	@	11°21'	= 56.42
76.94	@	20°43	= 71.97
298.74	@	20°10	= 280.42
75.56	@	11°07'30"	= 74.14
144.69	@	21°45'	= 134.39
224.47	@	0° 47'	= 224.45
63.15	@	LEVEL	= 63.15
		LEVEL	= 904.94

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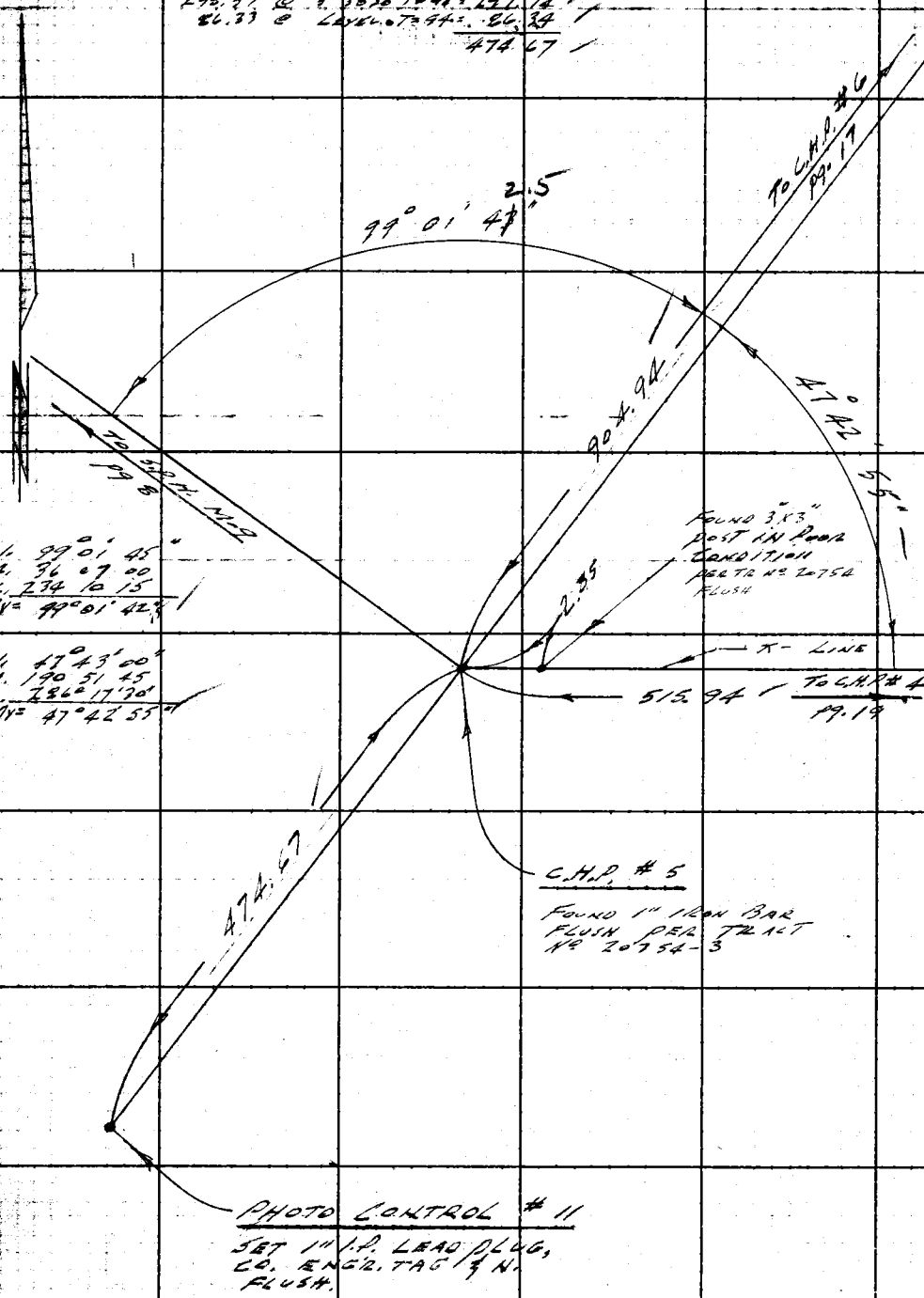
76309S CE #247—7-53

F.B. 2611 PG. 18

91.91 @ 7°09' T=92= 91.19
298.57 @ 5°38'30" T=94= 297.14
86.33 @ LEVEL T=94= 86.34
474.67



1. 99° 01' 45"
4. 36 07 00
6. 234 10 15
AV= 99° 01' 42"

1. 47° 43' 00"
4. 190 51 45
6. 286° 17' 30"
AV= 47° 42' 55"

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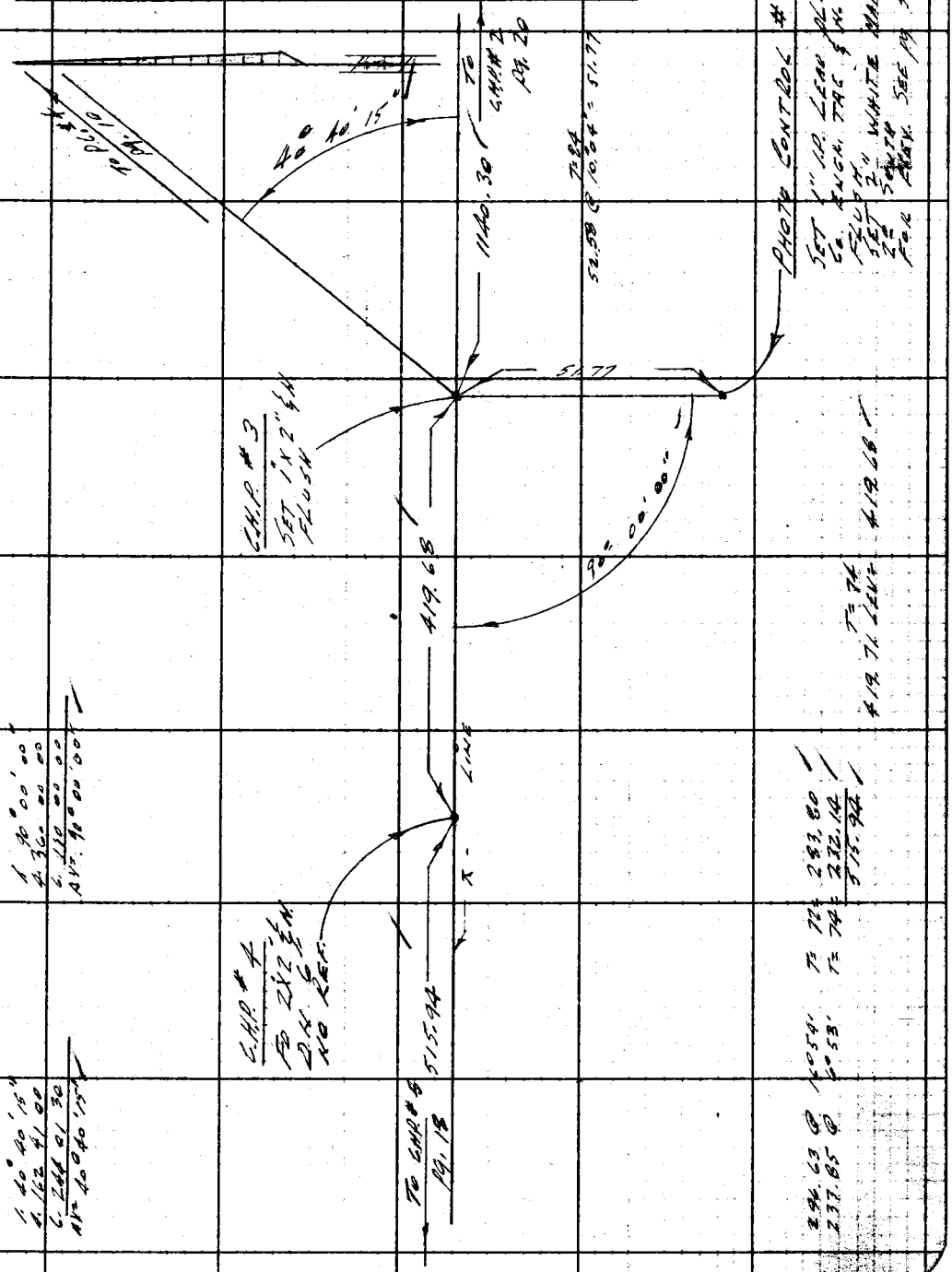
Notes Ck'd by **H. J. AMBERS**	Survey of CABRILLO HISTORICAL PARK
Map No.	JN 0055.44 Tape 136 Std 84 °F
Office Work	Surveyed by C.K. LIND
Checked	Notes LIND Date 10-14-59
Date	Indexed A. C. Johnson

F. B. 2611 PG. 14



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F.B. 2611 PG. 20

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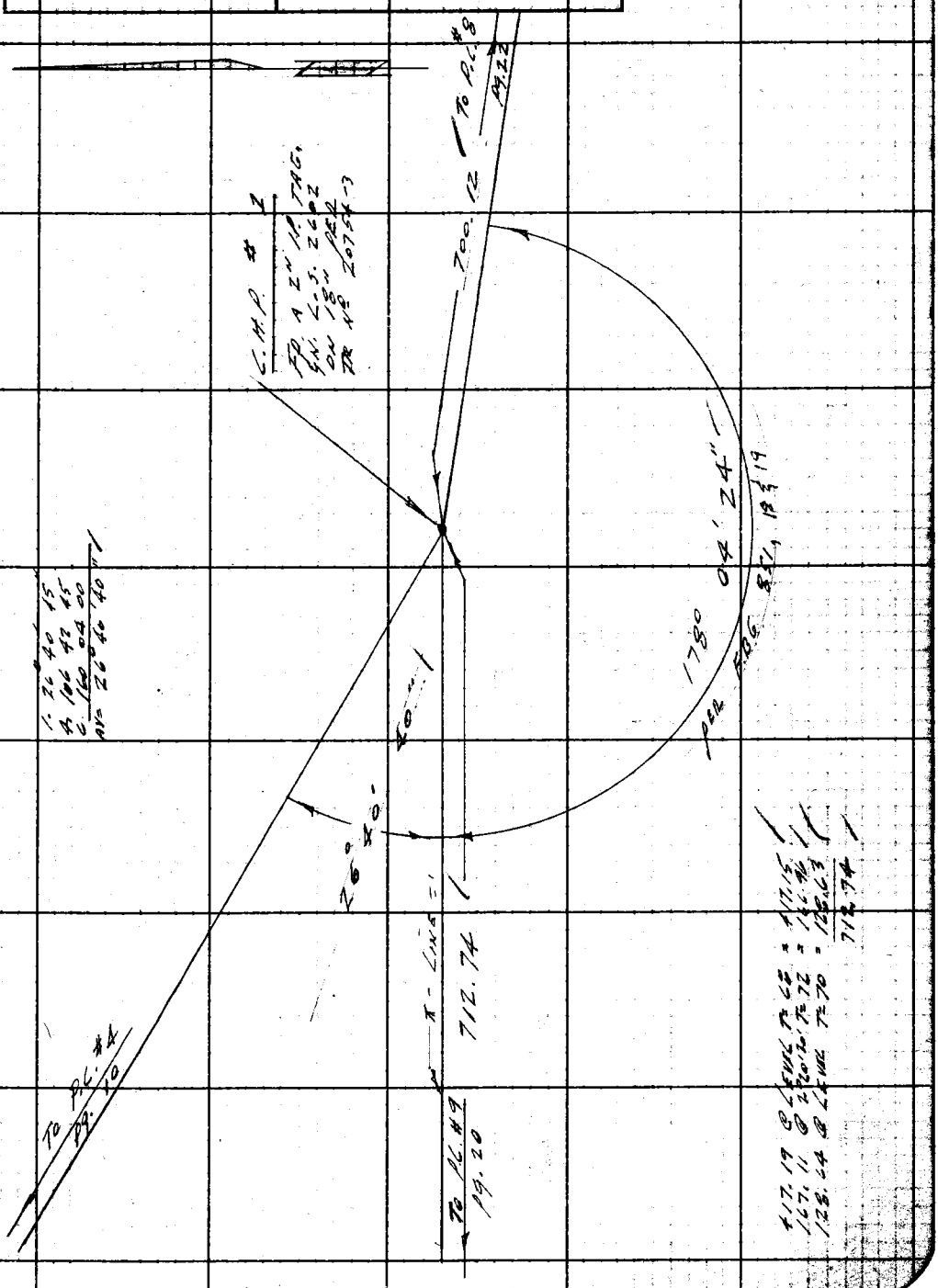
Map No.	JN 0055.44 Tape 136 Std 84 °F
Office Work	Surveyed by C.K. Lind
Checked	Notes Lind Date 10-15-59
Date	Indexed A. C. Johnson

F. B. 2611 PG. 21



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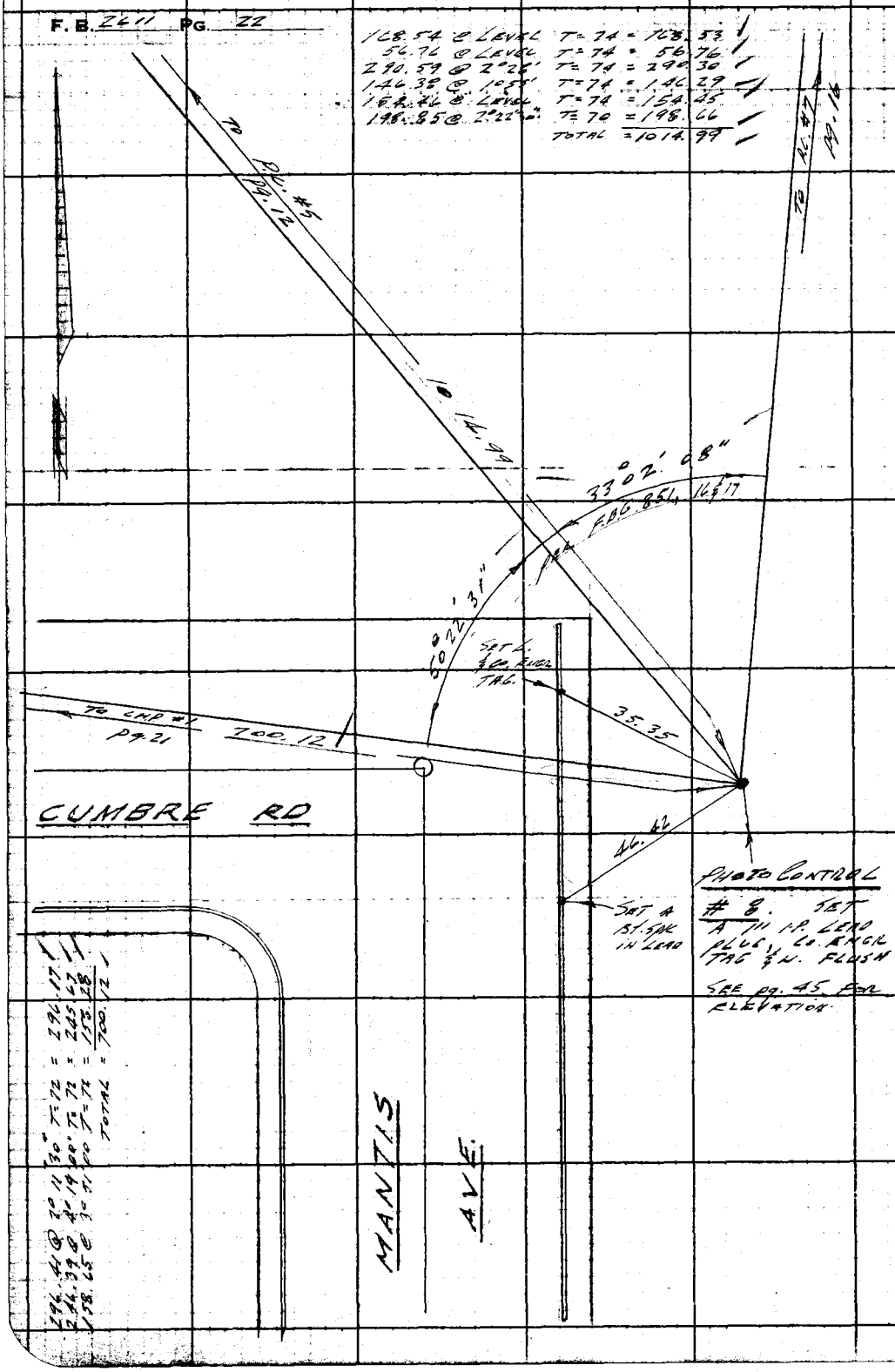
F. B. 2611 PG. 22



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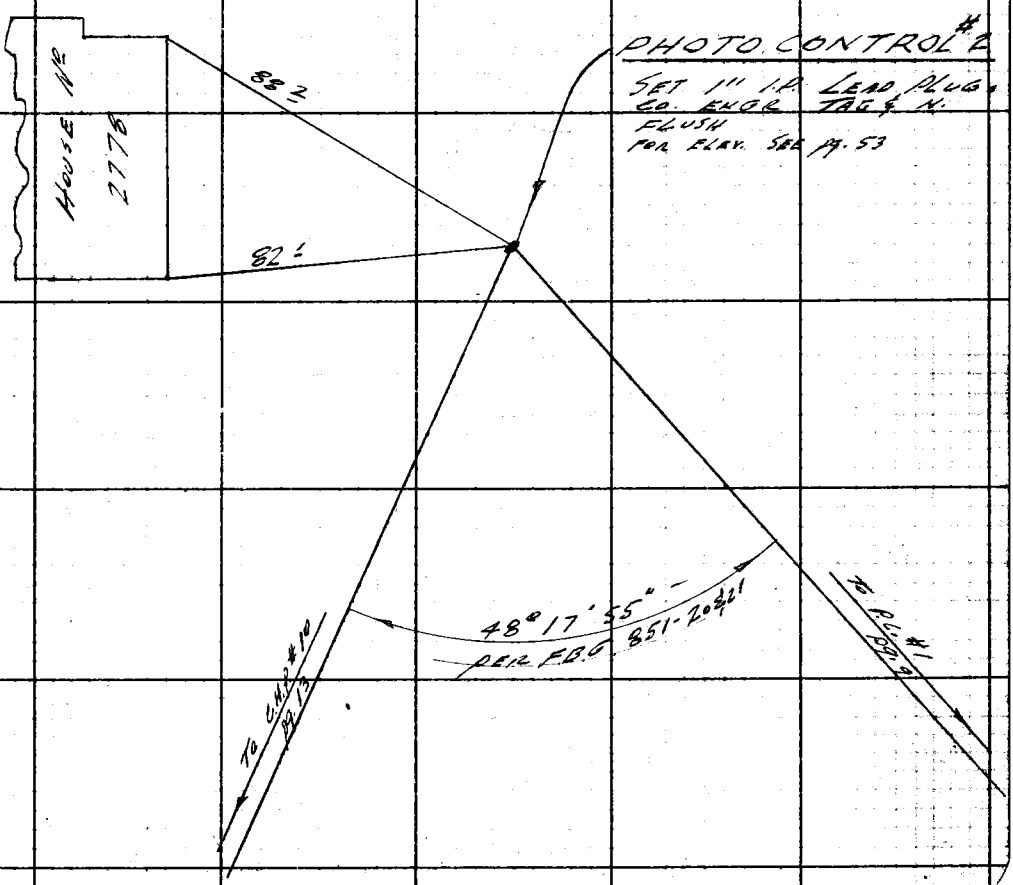
Notes Ck'd by H. J. AMBERS
Map No.
Office Work
Checked
Date

Survey of Gabrillo Historical Park
JN 0055.44 Tape 136 Std 84 °F
Surveyed by C.K. Lind
Notes Lind Date 10-15-59
Indexed J. C. Johnson

F. B. 7611 PG. 23

CALLE

AVENTURA



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763095 CE #247—7-59

NOTES RED. JOB NO. SURVEY OF

F. B. PG.

DATE SURVEY BY

NOTES CHKD. H. J. AMBERS NOTES BY DATE

DATE 10-28-59 INDEXED DATE

DESCRIPTION	ADJ. ELEV.	3RD RUN	2ND RUN	DIFF.	1ST RUN	B.M.
PAGES 25 THRU 34						
ARE BLANK PAGES						

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765420 S & E-353 9-55

NOTES RED. JOB NO. 0055.44 SURVEY OF CABRILLO HISTORICAL PARK F. B. 2611 PG. 35
DATE SURVEY BY C. K. LIND
NOTES CHKD. H. J. AMBERS NOTES BY LIND DATE 10-16-59
DATE 10-28-59 INDEXED [redacted] C. JOHNSON DATE 10-26-59

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789420 S & E-353 9-55

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
						CABRILLO
						HISTORICAL PARK
						J.N. 0055.44
						LEVELS
					FOR B.M. INDEX SEE pgs 6 & 7	
				OCT., 59 LIND PETERSON GOODWIN McKNIGHT MASUDA		
			NOTE: FOR ELEVATIONS			
		OF PARK CORNERS SEE PAGE 159				

768420 S & E-353 9-55

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
34-11	417.727				417.727	BM. 34-11, EL= 417.727, PER F.B. 1355-17
+	5.817		5.462			(U.S.C. & G.S. BM U-168) (U.S.2881)
π	423.544	+0.583	+0.586			PALOS VERDES DRIVE SOUTH, PALOS
-	5.234		4.876			VERDES DRIVE EAST, & PACIFIC
TP.	418.310					AVE (25TH ST), 175.6' N.WLY
+	5.527		5.286			FROM ℄ INT. 10.6' NELY
π	423.837	+0.135	+0.138			FROM N.WLY PROP. OF ℄
-	5.392		5.148			PALOS VERDES DRIVE EAST.
TP.	418.445					BETWEEN EDGE OF PVMT. & DRAIN
+	2.080		1.779			DITCH. A STD BRASS DISK
π	420.525	-6.644	-6.702			STAMPED " U-168 1933"
-	8.779		8.481			SET IN TOP OF CONC. POST
TP.	411.746					FLUSH WITH SURFACE.
+	0.469		0.546			
π	412.215	-5.911	-5.908			
-	6.380		6.454			
TP.	405.835					
+	4.066		3.659			
π	409.901	-1.047	-1.049			
-	5.113		4.707			
TP.	404.788					
+	3.779		3.585			
π	408.567	-1.089	-1.088			
-	4.868		4.673			
TP.	403.699					
+	3.951		3.735			
π	407.650	+1.113	+1.112			
-	2.868		2.623			
34-10	404.812					BM-34-10 EL=404.867
						PER F.B. 1355-16 "OVER"

NOTES RED _____ JOB NO. 00554 SURVEY OF Charlie Historical Park
DATE _____ SURVEY BY E.K. LINO
NOTES CHKD. BY J. AMBERG NOTES BY E.K. LINO DATE 10-16-59
DATE 10-28-59 INDEXED R.C. DATE _____

F.B. TC 11 PG. 37

76S420 S & E-353 9-55

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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

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
34-10	404.812					BM 34-10 EL=404.867 PER F.B. 1355-16
+	1.912	/	1.433			(U.S.C. & G.S. N-787)(U.S. 4202)
π	406.724	-4.367	-4.364	/		25th St. 1.4 mi WEST OF
-	6.279		5.797			WESTERN AVE, AT EAST END OF
T.P.	400.445					A CUT, 28.1' SOUTH OF ℄,
+	2.966	/	2.669			1.6 WEST OF A WHITE WOODEN
π	403.411	-4.237	-4.236	/		WITNESS POST. SET IN TOP OF
-	7.203		6.905			CONC. POST. 0.2' ABOVE SURFACE
T.P.	396.208					A STD DISK STAMPED "N-787
+	2.910	/	2.599			1946"
π	399.118	-2.258	-2.261	/		NOTE THIS MON. APPEARS
-	5.168		4.860			TO HAVE BEEN DISTURBED
T.P.	393.950					BY CONST. WORK, & IS LEANING
+	5.192	/	4.953			A LITTLE WLY.
π	399.142	+1.425	+1.429	/		
-	3.767		3.524			
T.P.	395.375					
+	5.993	/	6.158			
π	401.368	+2.462	+2.462	/		
-	3.531		3.696			
T.P.	397.837					
+	5.236	/	4.896			
π	403.073	+0.523	+0.523	/		
-	4.713		4.373			
T.P.	398.360					
+	5.573	/	5.326			
π	403.933	+0.816	+0.812	/		
-	4.757		4.514			
T.P.	399.176					

JOB NO. 0055.44 SURVEY OF Cabrillo Historical Park NOTES RED.
SURVEY BY C. K. Lind DATE
NOTES BY Lind DATE 10-16-59 NOTES CHKD. H. J. AMBERS
INDEXED C. Johnson DATE DATE 10-28-59

F.B. 2611 PG. 38

76S420 S & E-353 9-55

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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.	399.176					
+	5.492		5.191			
π	404.668	+0.533	+0.531			
-	4.959		4.660			
T.P.	399.709					
+	4.323		4.467			
π	404.032	+3.860	+3.862			
FO -	0.463		0.605			
34-9	403.569					BM 34-9, El= 403.539, Per F.B. 1355-15
+	1.678		1.392			(USC&GS BM P-787) (U.S. 4203)
π	405.247	-3.219	-3.219			25th St. 1-mile WEST OF WESTERN
-	4.897		4.611			AVE. EAST OF A DEEP RAVINE,
T.P.	400.350					26.8 N. OF ℄. 1.6' WEST OF A
+	6.680		6.518			WHITE WOODEN WITNESS POST.
π	407.030	+3.622	+3.621			SET IN THE TOP OF A CONC POST
-	3.058		2.897			0.1' ABOVE SURFACE. A STD
T.P.	403.972					DISK STAMPED "P-787, 1946"
+	7.303		7.102			
π	411.275	+4.147	+4.146			
-	3.156		2.956			
T.P.	408.119					
+	6.093		5.914			
π	414.212	+0.650	+0.650			
-	5.443		5.264			
T.P.	408.769					
+	3.871		3.714			
π	412.640	-2.581	-2.579			
-	6.452		6.293			
T.P.	406.188					

NOTES RED _____ JOB NO. 0055.44 SURVEY OF LABRICO HISTORICAL PARK
DATE _____ SURVEY BY E.K. LIND
NOTES BY LIND DATE 10-16-59
DATE 10-28-59 INDEXED J. C. [illegible] DATE

F.B. 2CH PG. 39

F. B. 2611 PG. 40

JOB NO. 0055.44 SURVEY OF Cabrillo Historical Park NOTES RED.

SURVEY BY C.K. Lind DATE

NOTES BY Lind B. DATE 10-16-59 NOTES CHKD. H. J. AMBERS

INDEXED A. C. Johnson DATE DATE 10-28-59

768420 S & E-353 9-55

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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.	406.158					
+	3752	/	3596			
π	409.940	-2.812	-2.813	/		
-	6564		6409			
T.P.	403.376					
+	3764	/	3537			
π	407.140	-2.750	-2.751	/		
-	6514		6288			
T.P.	400.626					
+	3852	/	3672			
π	404.478	-2.825	-2827	/		
-	6677		6499			
T.P.	397.801					
+	3863	/	3697			
π	401.664	-3.250	-3.252	/		
-	7.113		6949			
T.P.	394.551					
+	2.525	/	2346			
π	397.076	-5.521	-5.521	/		
-	8.046		7867			
T.P.	389.030					
+	2.627	/	2431			
π	391.657	-6.109	-6.107	/		
-	8.736		8.538			
T.P.	382.921					
+	2386	/	2102			
π	385.307	-3.206	-3.206	/		
-	5592		5308			
T.P.	379.715					

765420 S & E-353 9-55

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	379.715					
+	5.574	/	4931			
π	385289	+ 2.796	+ 2.798	/		
FD −	2778		2133			
34-8	382.511					BM 34-8, EL=382.423, Per FB.1755:14
+	8.661	/	8444			25 ~~th~~ ST. ± 250' W. OF ℄ GUNNELL
π	391.172	+ 6.895	+ 6.897	/		AVE. 1.5' S OF S CB, SET IN
−	1.763		1.547			A WELL PROTECTED BY A
T.P.	389.409					CAST IRON COVER MARKED "COUNTY
+	8379	/	8112			SURVEYOR MON." A STD C.S. MON.
π	397.788	+ 6.248	+ 6.248	/		STAMPED " BM 34-8 1953,
−	2.131		1.564			RE 63"
T.P.	395.657					
+	7.011	/	6.809			
π	402.268	+ 2.513	+ 2.512	/		
−	4498		4297			
T.P.	398.170					
+	4426	/	4208	/		
π	402.596	− 2.760	− 2.761			
−	7186		6.969			
T.P.	395.410					
+	1730	/	1504	/		
π	397.140	− 6.795	− 6.799			
−	8525		8303			
T.P.	388.615					
+	1382	/	1.170			
π	389.997	− 7.123	− 7.124	/		
−	8505		8.294			
T.P.	381.492					

NOTES RED. JOB NO. 0055.44 SURVEY OF Cabrillo Hermosa Park
DATE 11-28-55 SURVEY BY E.H. LINO
NOTES CHKD. H. J. AMBERS NOTES BY E.H. LINO DATE 12-12-55
DATE 12-28-55 INDEXED C. DATE
DATE

F.B. 7611 PG. 41

76S420 S & E-353 9-55

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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.	381.492					
+	1.440		1.194			
π	382.932	-6.991	-6.990			
-	8.431		8184			
T.P.	374.501					
+	2.874		2.607			
π	377.375	-2.779	-2.777			
-	5.653		5.384			
T.P.	371.722					
+	5.479		5233			
π	377200	+0.748	+0.750			
-	4.750		4483			
T.P.	372.470					
+	5.316		5.116			
π	377786	-0.913	-0.914			
FD -	6.229		6030			
34-7	371.557					BM 34-7, EL=371.525, F.B. 1355-13 25th St. & WESTERN AVE. 156' WEST OF ℄ INT. 1.7' BACK OF S. CB. (IN GAS STATION DRIVE) SET IN A WELL PROTECTED BY A CAST IRON COVER. A STD. C.S. MON STAMPED "BM 34-7 1953 RE 63"

JOB NO. 2055.44 SURVEY OF Cabrillo Historical Park NOTES RED.
SURVEY BY C.K. Lind DATE 10-16-59 H. J. AMBERS
NOTES BY Lind DATE 10-16-59 NOTES CHKD.
INDEXED A. C. Johnson DATE 10-28-59

F.B. 2611 PG. 42

76S420 S & E-353 9-55

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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
FD 34-7	371.525				371.525	BM 34-7, EL=371.525, FB 1355 - 13
+	6363		6061			25 FS SH ℄ WESTERN AVE
π	377888	+0.914	+0.914			156' W. OF ℄ INT. AT BACK
-	5.449		5147			OF SOUTH CB, IN GAS STATION
TP	372.439					DRIVE, SET IN A WELL PROTECTED
+	4.743		4506			BY A CAST IRON COVER, A STD
π	377.182	-0.749	-0.749			C.S. MON. STAMPED "BM 34-7,
-	5492		5255			1953, EL. 63"
TP	371.690					
+	5.636		5435			
π	377.326	+3.895	+3.897			
-	1.741		1.538			
TP	375.585					
+	10.315		10.574			
π	385.900	+9.664	+9.664			
-	0.651		0910			
TP	385.249					
+	10.833		11.166			
π	396.137	+10.425	+10.425			
-	0.463		0741			
TP	395.674					
+	10.627		10403			
π	406.301	+9.488	+9.489			
-	1.139		0914			
TP	405.162					
+	10.511		10.994			
π	415.673	+10.147	+10.148			
-	0.364		0246			
TP	415.309					

NOTES RED _____ JOB NO. 00518.14 SURVEY OF Carrillo Historic Park
DATE 11-28-55 SURVEY BY E.K. LING F. B. 2611 PG. 43
NOTES CHK. L. CHAMBERS NOTES BY E.K. LING DATE 10-12-55
DATE 10-28-55 INDEXED _____ DATE _____

F.B. 2611 PG. 44

JOB NO. 0055.44 SURVEY OF Cabrillo Historical Park NOTES RED.

SURVEY BY L.K. Lind DATE

NOTES BY Lind DATE 10-16-59 NOTES CHKD. H. J. AMBERS

INDEXED A. C. Johnson DATE DATE 10-28-59

768420 S & E-353 9-55

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700 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.	415.309					
+	11.216	/	10.781			
π	426.525	+10.126	+10.126	/		
-	1.090		0.655			
T.P.	425.435					
+	10.924	/	11.081			
π	436.359	+10.421	+10.420	/		
-	0.503		0.661			
T.P.	435.856					
+	10.965	/	10.592			
π	446.821	+9.866	+9.866	/		
-	1.099		0.726			
T.P.	445.722					
+	10.948	/	11.163			
π	456.670	+10.085	+10.086	/		
-	0.863		1.077			
T.P.	455.807					
+	11.085	/	11.324			
π	466.892	+10.543	+10.543	/		
-	0.542		0.781			
T.P.	466.350					
+	11.190	/	11.341			
π	477.540	+10.506	+10.506	/		
-	0.684		0.835			
T.P.	476.856					
+	11.407	/	11.562			
π	488.263	+10.894	+10.892	/		
-	0.513		0.670			
T.P.	487.750					

76S420 S & E-353 9-55

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	487.750					
+	10.777	/	11.033	/		
π	498527	+9.623	+9.626			
-	1.154		1.407			
T.P.	497.373					
+	11.033	/	11.179	/		
π	508406	+10.197	+10.196			
-	0.836		0.983			
T.P.	507.570					
+	10.257	/	10.757	/		
π	517.827	+9.684	+9.686			
-	0573		1.071			
T.P.	517.254					
+	10.708	/	11.154	/		
π	527962	+10.325	+10.328			
-	0383		0.826			
T.P.	527.579					
+	8374	/	7914	/		
π	535.953	+6.242	+6.246			
SET -	2132		1668			
BM#1	533.821					BM #1, EL=
+	6265	/	6104	/		MANTIS AVE., EAST SIDE, ± 35' S. OF ℄
π	540.086	+1.394	+1.396			CUMBRE RD. A BT SPK IN CB IN FRONT
FD -	4871		4708			OF LIGHT POLE.
P.C.#8	535.215					PHOTO CONTROL #8
+	3824	/	3.649	/		A 3/4" I.P. LEAD PLUG & CO
π	539039	-1.524	-1.523			ENGR. TAG, FLUSH PER PG. 22
SET -	5348		5172			
BM#2	533.691					BM #2

"OVER"

NOTES RED _____ JOB NO. 0055.44 SURVEY OF CABRILLO HISTORICAL PARK
DATE _____ SURVEY BY C.R. LINO
NOTES BY H. LAMBERS NOTES BY LINO DATE 10-19-59
DATE 10-28-59 INDEXED [illegible] DATE

F. B. 2611 PG. 45

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
SET BM # 2	533.691					BM # 2
+	7.392		7.044			MANTIS AVE & CUMBRE RD. S.W.
π	541.083	+ 6.376	+ 6.375			COR. A Bt SPK IN CB 10' SO.
-	1.016		0.669			OF S. END
T.P.	540.067					
+	8.845		8.608			
π	548.912	+ 7.548	+ 7.548			
-	1.247		1.060			
T.P.	547.615					
+	5.598		5.130			
π	553.213	+ 0.922	+ 0.922			
-	4676		4.208			
T.P.	548.537					
+	3.883		3.714			
π	552420	- 4.774	- 4.774			
FB -	8657		8.488			
P.C. # 5	543.763					PHOTO CONTROL # 5
+	5.043		4.725			A 1" I.D. LEAD PLUG CO. ENGR.
π	548.806	- 0.149	- 0.148			TAG & N. FLUSH PER pg. 12
-	5.192		4.873			
T.P.	543.614					
+	9.767		9383			
π	553.381	+ 1.271	+ 1.271			
-	8.496		8.112			
T.P.	544.885					
+	10.990		10.776			
π	555.875	+ 10.342	+ 10.341			
-	0.648		0.435			
T.P.	555.227					

JOB NO. 0055.44 SURVEY OF Cabrillo Historical Park NOTES RED.
SURVEY BY C.K. Lind DATE
NOTES BY Lind DATE 10-19-59 NOTES CHAIN
INDEXED K. C. Johnson DATE 10-28-59

F.B. 2611 PG. 46

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NOTES RED _____ JOB NO. 0055.44 SURVEY OF Lakewood Historic Park
DATE 11-1-59 SURVEY BY E.K. Lino
NOTES chkd AMBERS NOTES BY Lino DATE 10-19-59
DATE 10-28-59 INDEXED [redacted] DATE

F. B. 2611 PG. 47

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	555.227					
+	11.705		11.590			
π	566.932	+10.909	+10.911			
−	0.796		0.674			
T.P.	566.136					
+	11.617		10.925			
π	577.753	+10.431	+10.431			
−	1.186		0.494			
T.P.	576.567					
+	10.727		11.222			
π	587.294	+10.508	+10.508			
−	0.219		0.714			
T.P.	587.075					
+	8.938		8.244			
π	596.013	+6.764	+6.764			
FD −	2.174		1.230			
CHP. # 9	593.839					CHP. #9
+	11.804		11.471			A 3/4" capped I.P. flush
π	605.643	+11.121	+11.123			per pg. 12
−	0.683		0.348			
T.P.	604.960					
+	11.277		10.923			
π	616.237	+10.529	+10.532			
−	0.748		0.393			
T.P.	615.489					
+	11.140		11.319			
π	626.629	+10.426	+10.485			
−	0.654		0.834			
T.P.	625.975					

F.B. 2611 PG. 48

JOB NO. 0055.44 SURVEY OF Cabrillo Historical Park NOTES RED.

SURVEY BY C.H. Lind DATE

NOTES BY Lind DATE 10-19-55 NOTES CHKD. H. J. AMBERS

INDEXED C. Johnson DATE DATE 10-28-57

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	625.975					
+	10.466		10.683			
π	636.441	+ 9.972	+ 9.973			
−	0.494		0.710			
T.P.	635.947					
+	10.673		11.599			
π	646.620	+ 10.085	+ 10.085			
−	0.588		1.514			
T.P.	646.032					
+	10.417		10.046			
π	656.449	+ 9.469	+ 9.470			
−	0.948		0.576			
T.P.	655.501					
+	9.796		10.514			
π	665.297	+ 9.298	+ 9.298			
−	0.498		1.276			
T.P.	664.799					
+	11.663		11.281			
π	676.462	+ 11.011	+ 11.011			
−	0.652		0.270			
T.P.	675.810					
+	11.503		11.092			
π	687.313	+ 10.723	+ 10.722			
−	0.780		0.370			
T.P.	686.533					
+	11.010		11.499			
π	697.543	+ 10.382	+ 10.382			
−	0.628		1.117			
T.P.	696.915					

76S420 S & E-353 9-55

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	696.915					
+	10.494		10.071			
π	707.409	+9.871	+9.873			
−	0.623		0.198			
T.P.	706.786					
+	11.127		11.508			
π	717.913	+10.874	+10.873			
−	0.253		0.635			
T.P.	717.660					
+	11.315		11.477			
π	728.975	+10.407	+10.406			
−	0.908		1.071			
T.P.	728.067					
+	11.136		11.372			
π	739.203	+6.463	+6.464			
−	4.673		4.908			
T.P.	734.530					
+	9.815		9.690			
π	744.345	+3.018	+3.017			
FD −	6.797		6.673			
C.H.P. #8	737.548					C.H.P. #8
+	8.399		8.054			A 1" I.P. LEAD PLUG, CO.
π	745.947	+6.134	+6.139			ENGR. TAG. & N. FLUSH PER PG. 11
FD −	2.263		1.415			
S.P. HILLS N-9	743.684					SAN PEDRO HILLS N-9
+	6.701		6.389			A STD 4" BRASS TRIANG. TABLET
π	750.385	+6.177	+6.174			SET IN CONC. UP 4" AND
−	0.524		0.215			STAMPED SAN PEDRO HILLS
T.P.	749.861					N-9 PER PG. 10

NOTES RED _____ JOB NO. 0055.44 SURVEY OF Cabrillo Historical Park
DATE H. J. AMBERS SURVEY BY C.K. LIND
NOTES CHKD. _____ NOTES BY LIND DATE 10-19-59
DATE 10-28-59 INDEXED [redacted] DATE _____

F.B. 2611 PG. 49

768420 S & E-353 9-55

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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.	749.861					
+	7.354		7.550			
π	757.215	+6.008	+6.009			
−	1.346		1.541			
T.P.	755.869					
+	3.301		3.227			
π	759.170	−6.780	−6.778			
FD −	10.081		10.005			PHOTO CONTROL # 4
P.C. #4	149.089					SAN PEDRO HILLS N-9 ECC.1
+	10.829		10.441			A STD C.S. BRASS CAP MON
π	759.918	+9.606	+9.605			UP 6" STAMPED S.P.H
−	1.223		0.836			N-9 ECC-1 PER PG. 10
T.P.	758.695					
+	7.773		7.622			
π	766.468	+5.900	+59.00			
FD −	1.873		1.722			
C.H.P. #7	764.595					C.H.P. # 7
+	6.023		6.151			A 1" I.P. CONC. PLUG & CO ENGR
π	770.618	+3.893	+3.890			TAG & H. FLUSH PER PG. 10
−	2.130		2.261			
T.P.	768.488					
+	6.507		6.217			
π	774.995	+4.244	+4.247			
−	2.263		1.970			
T.P.	772.732					
+	1.731		1.351			
π	774.463	−5.348	−5.351			
−	7.079		6.702			
T.P.	767.384					

JOB NO. 0055.44 SURVEY OF Cabrillo Historical Park NOTES RED.
SURVEY BY Lind DATE
NOTES BY Lind DATE 10-19-59 NOTES CHKD. H. L. AMBERS
INDEXED C. Johnson DATE 10-28-59

F.B. 2611 PG. 50

765420 S & E-353 9-55

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	767.384					
+	6.603	9	6.781			
π	773.987	+6.244	+6.241			
−	0.309		0.490			
T.P.	773.678					
+	7.667		7.830			
π	781.345	+7.005	+7.003			
−	0.662		0.827			
T.P.	780.683					
+	2.915		2.456			
π	783.598	-8.247	-8.246			
−	11.162		10.702			
T.P.	772.436					
+	0.341		0.911			
π	772.777	-10.469	-10.473			
−	10.810		11.384			
T.P.	761.967					
+	1.339		0.782			
π	763.306	-8.620	-8.619			
−	9.954		9.401			
T.P.	753.347					
+	0.232	9	0.837			
π	753.579	-8.227	-8.230			
FO −	8.461		9.067			
P.C. #3	745.118					PHOTO CONTROL #3
+	9.071		9.337			A 1" I.P. LEAD PLUG, CO. ELEV. TAG
π	754.189	+8.227	+8.230			F.R. FLUSH PER. PG. 14
−	0.844		1.107			
T.P.	753.345					

NOTES RED _____ JOB NO. 0055.44 SURVEY OF Chandler Historical Park
DATE _____ SURVEY BY E. R. Lind
NOTES CHKD H. AMBERS NOTES BY E. Lind DATE 10-17-59
DATE 10-27-59 INDEXED J. C. J[illegible] DATE _____

F.B. 2611 PG. 51

F. B. 2611 PG. 52

JOB NO. 0055.44 SURVEY OF Cabrillo Historical Park NOTES RED.

SURVEY BY C. K. Lino DATE

NOTES BY Lino DATE 10-19-59 NOTES CHKD. H. J. AMBERS

INDEXED H. C. Johnson DATE DATE 10-28-59

765420 S & E-353 9-55

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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.	753.345					
+	9.742		9.636			
π	763.087	+ 8.621	+ 8.619			
-	1.121		1.017			
T.P.	761.966					
+	10.900		11.572			
π	772.866	+10.470	+ 10.467			
-	0.430		1.105			
T.P.	772.436					
+	10.791		10.510			
π	783.227	+ 8.979	+ 8.979			
-	1.812		1.531			
T.P.	781.415					
+	10.469		10.170			
π	791.884	+ 8.891	+ 8.892			
-	1.578		1.278			
T.P.	790.306					
+	10.402		10.588			
π	800.708	+ 9.388	+ 9.389			
-	1.014		1.199			
T.P.	799.694					
+	9.559		9.688			
π	809.253	+6.450	+ 6.450			
FD -	3.109		3238			
C.H.P. # 11	806.144					C.H.P. # 11
+	11.881		11.514			A 1" I.P., LEAD PLUG, to ENGR
π	818.025	+10.133	+ 10.134			TAG & H. FLUSH PER pg 14
-	1.748		1.380			
T.P.	816.277					

76S420 S & E-353 9-55

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	816.277					
+	7.801		7.541			
π	824.078	+ 5.180	+ 5.181			
SET −	2.621		2.360			
BM# 3	821.457					B.M.# 3
+	5.027		5.173			TAPARACA RD & CALLE AVENTURA, NE. COR
π	826484	−1.737	−1.738			A Bt spk in CB 5° E. of E. END C.R.
−	6.764		6.911			
SET BM# 4	819.720					B.M.# 4
+	10.867		10.946			TAPARACA RD & CALLE AVENTURA, SE. COR
π	830587	+10.354	+10.354			A Bt. spk in CB 25° E. of E. END.
−	0.513		0.592			
T.P.	830.074					
+	11.964		11.998			
π	842.038	+11.512	+11.511			
−	0.452		0.487			
T.P.	841.586					
+	9.045		9.139			
π	850.631	+ 4.099	+4.097			
−	4.946		5.042			
T.P.	845.685					
+	4.496		4.298			
π	850.181	+ 1.607	+1.608			
FD −	2.889		2.690			
P.C.# 2	847.292					PHOTO CONTROL #2
+	2.963		2.783			A 1" I.P. LEAD PLUG & CO. ENGINEER TAG
π	850255	−1.605	−1.605			PER PAGE 23
−	4.568		4.388			
T.P.	845.687					

NOTES RED. JOB NO. 0055.44 SURVEY OF Cabrillo Historical Park
DATE H. J. AMBERS SURVEY BY C.K. LIND
NOTES CHKD. NOTES BY LIND DATE 10-19-59
DATE 10-28-59 INDEXED [illegible] C [illegible] SCALE

F. B. 2611 PG. 53

765420 S & E-353 9-55

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JOB NO. 005544 SURVEY OF CABRILLO HISTORICAL PARK
SURVEY BY L.I.N.D.
NOTES BY T.C.P. DATE 10-20-59
INDEXED C. Johnson DATE
NOTES RED. DATE H. J. AMBERS
NOTES CHKD. DATE 10-21-59
F.B. 2611 PG. 54

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	845.687					
+	4.911		4.642			
π	850.598	-4.098	-4.098			
−	9.009		8.740			
T.P.	841.589					
+	0.223		0.338			
π	841.812	-11.510	-11.510			
−	11.733		11.848			
T.P.	830.079					
+	0.421		0.402			
π	830.500	-10.350	-10.351			
−	10.771		10.753			
T.P.	819.729					
+	5.371		5.196			
π	825.100	-6.074	-6.072			
−	11.445		11.268			
T.P.	813.655					
+	0.648		0.511			
π	814.303	-10.810	-10.810			
−	11.458		11.321			
T.P.	802.845					
+	0.421		0.568			
π	803.266	-11.207	-11.210			
−	11.628		11.778			
T.P.	791.638					
+	0.422		0.569			
π	792.060	-8.896	-8.897			
−	9.318		9.466			
T.P.	782.742					

768420 S & E-353 9-55

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	782.742					
+	1.300		1.148			
Σ	784.042	-8.613	-8.615			
−	9.913		9.763			
SET B.M. #5	774.129					B.M. #5
+	11.401		11.668	11.760		TAPARACA RD WEST SIDE 0.10' S. OF
Σ	785.530	+4.566	+4.561	+4.563		℄ AZORES PL. TO END OF DEAD. A BT SPK
−	6.835		7.107	7.197		IN WEST CB, IN CTR OF CATCH BASIN
FD P.C. #1	778.695					PHOTO CONTROL #1
+	0.384		0.561			A 1" I.P. WITH LEAD PLUG & CO. ENGR. TAG, FLUSH
Σ	779.079	-9.604	-9.606			PER PG. 9.
−	9.988		10.167			
T.P.	769.091					
+	0.660		0.478			
Σ	769.751	-8.284	-8.285			
−	8.944		8.763			
T.P.	760.807					
+	1.850		1.674			
Σ	762.657	-4.933	-4.934			
−	6.783		6.608			
FD C.H.P. #6	755.874					C.H.P. #6
+	0.248		0.431			A 1" I.P. LEAD PLUG & CO. ENGR. TAG FLUSH
Σ	756.122	-11.129	-11.127			PER PG. 17
−	11.377		11.558			
T.P.	744.745					
+	0.297		0.576			
Σ	745.042	-11.015	-11.016			
−	11.312		11.592			
T.P.	733.730					

NOTES RED _____ JOB NO. 0055.44 SURVEY OF CABRILLO HISTORICAL PARK F.B. 2611 PG. 55
DATE _____ SURVEY BY LIND
NOTES CHKD. AMBERS NOTES BY T.C.P. DATE 10-20-59
DATE 11-2-59 INDEXED _____ DATE _____

768420 S & E-353 9-55

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JOB NO. 0055.44 SURVEY OF CABRILLO HISTORICAL PARK
SURVEY BY LIND
NOTES BY T.C.P. DATE 12-20-59
INDEXED A. C. JOHNSON DATE
NOTES RED. DATE
NOTES CHKD. H.J. AMBERS DATE 12-22-59

F.B. 2611 PG. 56

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	733.730					
+	0.328		0.453			
⊼	734.058	-11.140	-11.141			
—	11.468		11.594			
T.P.	722.590					
+	0.698		0.958			
⊼	723.288	-10.490	-10.489			
—	11.188		11.447			
T.P.	712.100					
+	0.348		0.509			
⊼	712.448	-10.413	-10.412			
—	10.761		10.921			
T.P.	701.687					
+	0.718		0.505			
⊼	702.405	-10.389	-10.388			
—	11.107		10.893			
T.P.	691.298					
+	0.519		0.301			
⊼	691.817	-10.614	-10.614			
—	11.133		10.915			
T.P.	680.684					
+	0.446		0.590			
⊼	681.130	-10.772	-10.772			
—	11.218		11.362			
T.P.	669.912					
+	0.187		0.522			
⊼	670.099	-10.221	-10.220			
—	10.408		10.742			
T.P.	659.691					

76S420 S & E-353 9-55

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	659.691					
+	0.619		0.393			
⊼	660.310	-10.809	-10.809			
−	11.428		11.202			
T.P.	648.882					
+	0.392		0.502			
⊼	649.274	-10.586	-10.586			
−	10.978		11.088			
T.P.	638.296					
+	0.366		0.584			
⊼	638.662	-10.497	-10.498			
−	10.863		11.082			
T.P.	627.799					
+	0.562		0.738			
⊼	628.361	-10.411	-10.411			
−	10.973		11.149			
T.P.	617.388					
+	0.238		0.449			
⊼	617.626	-10.842	-10.842			
−	11.080		11.291			
T.P.	606.546					
+	0.331		0.479			
⊼	606.877	-9.263	-9.264			
−	9.594		9.743			
T.P.	597.283					
+	3.542		3.773			
⊼	600.825	-4.307	-4.309			
−	7.849		8.082			
P.C. #10	592.976					P.C. #10

"OVER"

NOTES RED. JOB NO. 0055.44 SURVEY OF CABRILLO HISTORICAL PARK
DATE H. J. AMBERS SURVEY BY LIND
NOTES CHKD. NOTES BY T.C.P. DATE 10-20-59
DATE 10-28-59 INDEXED [illegible] DATE

F.B. 2611 PG. 57

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
P.C. # 10	592.976					PHOTO CONTROL # 10
+	2.930	/	3.070	/		A 1" I.P. LEAD PLUG, CO. ENGR TAG
⊼	595.906	- 7.808	- 7.808			& H. FLUSH PER PG. 19
−	10.738		10.878			
T.P.	585.168					
+	0.331	/	0.522	/		
⊼	585.499	- 10.754	- 10.754			
−	11.085		11.276			
T.P.	574.414					
+	0.393	/	0.526	/		
⊼	574.807	- 10.700	- 10.699			
−	11.093		11.225			
T.P.	563.714					
+	0.343	/	0.583	/		
⊼	564.057	- 10.940	- 10.939			
−	11.283		11.522			
T.P.	552.774					
+	0.348	/	0.678			
⊼	553.122	- 10.250	- 10.250	/		
−	10.598		10.928			
T.P.	542.524					
+	0.400	/	0.358			
⊼	542.924	- 10.573	- 10.574	/		
−	10.973		10.932			
T.P.	531.951					
+	0.357	/	0.256			
⊼	532.308	- 11.461	- 11.461	/		
−	11.818		11.717			
T.P.	520.490					

JOB NO. 0055.44 SURVEY OF CABRILLO HISTORICAL PARK NOTES RED.
SURVEY BY LIND DATE
NOTES BY T.C.P. DATE 10-20-59 NOTES UNK. AMBERS
INDEXED A. C. Johnson DATE DATE 10-28-59

F.B. 2611 PG. 58

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NOTES RED _____ JOB NO. 0055.44 SURVEY OF CABRILLO HISTORICAL PARK
DATE _____ SURVEY BY LIND
NOTES CHKD. H. J. AMBERG NOTES BY T.G.P. DATE 10-20-59
DATE 10-28-59 INDEXED [redacted] DATE [redacted]

F.B. 2611 PG. 59

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	520.490					
+	0.414		0.303			
π	520.904	-10.438	-10.439			
−	10.852		10.742			
T.P.	510.052					
+	0.242		0.395			
π	510.294	-10.803	-10.803			
−	11.045		11.198			
T.P.	499.249					
+	0.293		0.492			
π	499.542	-11.236	11.236			
−	11.529		11.728			
T.P.	488.013					
+	0.394		0.263			
π	488.407	-10.871	-10.872			
−	11.265		11.135			
T.P.	477.142					
+	0.543		0.730			
π	477.685	-10.549	-10.548			
−	11.092		11.278			
T.P.	466.593					
+	0.291		0.330			
π	466.884	-10.201	-10.202			
−	10.492		10.532			
T.P.	456.392					
+	0.724		0.911			
π	457.116	-10.080	-10.084			
−	10.804		10.995			
T.P.	446.312					

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JOB NO. 0055.44 SURVEY OF HISTORICAL PARK CABRILLO
SURVEY BY LIND
NOTES BY T.C.P. DATE 10-20-59
INDEXED [redacted] DATE
NOTES RED. DATE
NOTES BLUE NUMBERS DATE 10-22-59

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	446.312					
+	0.818		0.623			
π	447.130	-10.620	-10.620			
−	11.438		11.243			
T.P.	435.692					
+	0.218		0.397			
π	435.910	-10.660	-10.660			
−	10.878		11.057			
T.P.	425.032					
+	0.539		0.371			
π	425.571	-10.053	-10.052			
−	10.592		10.423			
T.P.	414.979					
+	0.513		0.418			
π	415.492	-10.048	-10.045			
−	10.561		10.463			
T.P.	404.931					
+	1.102		0.942			
π	406.033	-1.367	-1.371			
−	2.469		2.313			
BM 34-9	403.564					

B.M. 34-9 ELEV. 403.539, FB 1355-A (USC&GS. BM P-787) (U.S. 4203) 25 ft SW. 1/2 MILE WEST OF WESTERN AVE. EAST OF A DEEP RAVINE, 26'S N. OF E 1.6 W. OF A WHITE WOODEN WITNESS POST. SET IN TOP OF A CONC. POST, 0.1' ABOVE SURFACE. A 3½ DISK STAMPED " P-787- 1946,

F.B. 2611 PG. 60

Notes Ck'd by	Survey of Cabrillo Historical Park
Map No.	JN 0055.44 Tape Std °F
Office Work	Surveyed by Lind
Checked	Notes Lind Date 2-10-60
Date	Indexed A. C. Johnson 2-25-60

F. B. 2617 PG. 71

J.N. 0055.44

CABRILLO HISTORICAL PARK

PROFILE CHECK

OF

AERIAL MAP

TEST PROFILE LINE CHP-8 TO CHP-9

2-10-60
LIND
WILKS
HILL
McKNIGHT
MASUDA

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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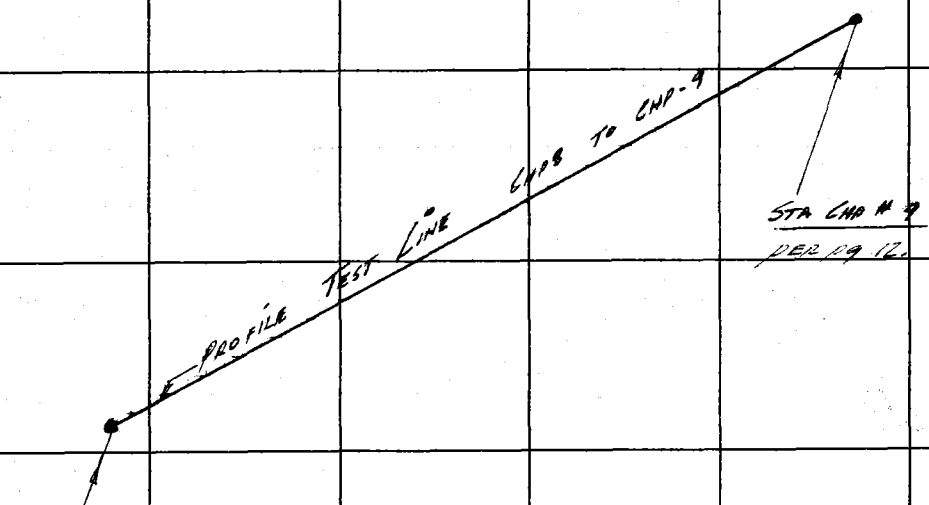
76F3098 CE #247—3-57

F. B. 2611 Pg. 72



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765614 CE301 7-57

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LINE 1

Do not extend notes this side of this line

Transit at	Sight on	Stadia Intercepts	Stadia Distance	Stadia Rod—	Horizontal Angle 0° to 360° Right	Horiz. Distance	+ − Vertical Angle	Elevation of Point	+ Back Sight	+ − Difference Elevation	Height of Instrument	+ − Vertical Distance	REMARKS Station	Left Right
									1					
				BEGIN TEST PROFILE LINE — CHP 8 TO CHP #9 — SEE PG 72					2					
				NOTE:					3					
				TO STADIA ADDED					4					
				1' PER 100'					5				PROFILE = ℄	
CHP 8	CHP 9								6					
0+00								737.6	7		5.35			
	A	5.11	111											
	1+08	4.00	= 112	5.35	0.00	108	100.13	718.1	8	19.5		19.5	S.H.	℄
				USED	108			MEAN = 19.5	9					
A	CHP 9				0.00				10					
1+08														
A	CHP 8	5.11	111	4.95	180.00	108	79.45	718.0	11	19.6	4.95	+19.6		
		4.00	= 112											
"	B	5.28	28											
	1+36	5.00	= 28	"	0.00	26	106.27	710.5	12	7.6	"	7.6	S.H.	℄
"	C	5.40	140											
	2+39	4.00	= 141	"	"	131	105.22	682.1	13	36.0	"	36.0	S.H.	℄
"	D	6.57	257											
	3+51	4.00	= 260	"	"	244	104.15	656.3	14	62.0	"	62.0	S.H.	℄
				USED	243				15					
D	CHP 9				0.00			USED 61.8						
3+51									16					
"	A	6.55	255	4.98	180.00	242	75.44	"D" 656.3		61.6	4.98	61.6		
		4.00	= 258											
"	E	5.12	112						17					
	4+61	4.00	= 113	"	0.00	110	99.28	638.0	18	18.3	"	18.3	S.H.	℄
"	F	6.21	221			219								
	4+70	4.00	= 223	"	0.00	~~119~~	98.02	625.4	19	30.9	"	30.9	S.H.	℄
									20					
									21					

Add'n'l Inform.

Notes Red. ____ Platted ____ Job No. 0055-44 Division No. 10 F.B. 2611 PG. 73
Date ____ Date ____ Survey of CABRILLO HISTORICAL PARK
Notes Chkd. C.R.G. Checked ____ Survey by C.L. LIND Notes LIND Date 2-10-60
Date ____ Date ____ Map No. ____ Index C. Johnson Date ____

765614 CE301 7-57

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

Traveled Rd.-Gr.Rd. Fence .....Fn. Int. Fence.V.Fn. Ditch .....Di. Telephone Pole T.P. Power Pole....P.P. Culvert .....Cul.

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

Saddle .....

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

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

F.B. 2611 PG. 74

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.

Transit at	Sight on	Stadia Intercepts	Stadia Distance	Stadia Rod—	Horizontal Angle 0° to 360° Right	Horiz. Distance	+ Vertical Angle —	Elevation of Point	+ Back Sight —	+ Difference Elevation —	Height of Instrument	+ Vertical Distance —	REMARKS Station	Left	Right
0	LHP 9				° '		° '								
3+51				—	0 00			656.3		—	4.98	—			
	6	6.25	325												
"	6+74	3.00	= 328	4.98	" "	323	97 03	616.3		40.0	"	40.0	S.H.		℄
				USED	323			USED		40.0					
6	LHP 9														
6+74				—	0 00										
"	0	6.25	325	4.90	180 00	323	+ 82 55	616.3		40.1	4.90	+ 40.1			
"	3+51	3.00	= 328												
	H	5.05	105	11	0 00	105	96 07	605.1		11.2	"	11.2	S.H.		℄
"	7+19	4.00	= 106												
	LHP 9	6.03	203	11	0 00	202	96 28	593.4		22.9	"	22.9			
"	8+76	4.00	205												
				USED	201			USED		22.9					
LHP 9	6	6.02	202	5.20	0 00	201	+ 83 30	593.4		23.0	5.20	+ 23.0			
8+76		4.00	204												

Add'n'l Inform.

Notes Ck'd by	Survey of Cabrillo Historical Park
Map No.	JN 0055.44 Tape Std °F
Office Work	Surveyed by Lind
Checked	Notes Lind Date 2-16-60
Date	Indexed C. Johnson

F. B. 2611 Pg. 75

J.N. 0055.44

CABRILLO HISTORICAL PARK

PROFILE CHECK

OF

AERIAL MAP

TEST PROFILE LINE CHP #9 TO PL #5

2-16-60

Lind

Wilks

Hill

McKnight

Masuda

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78F3095 S&E #247 1-56

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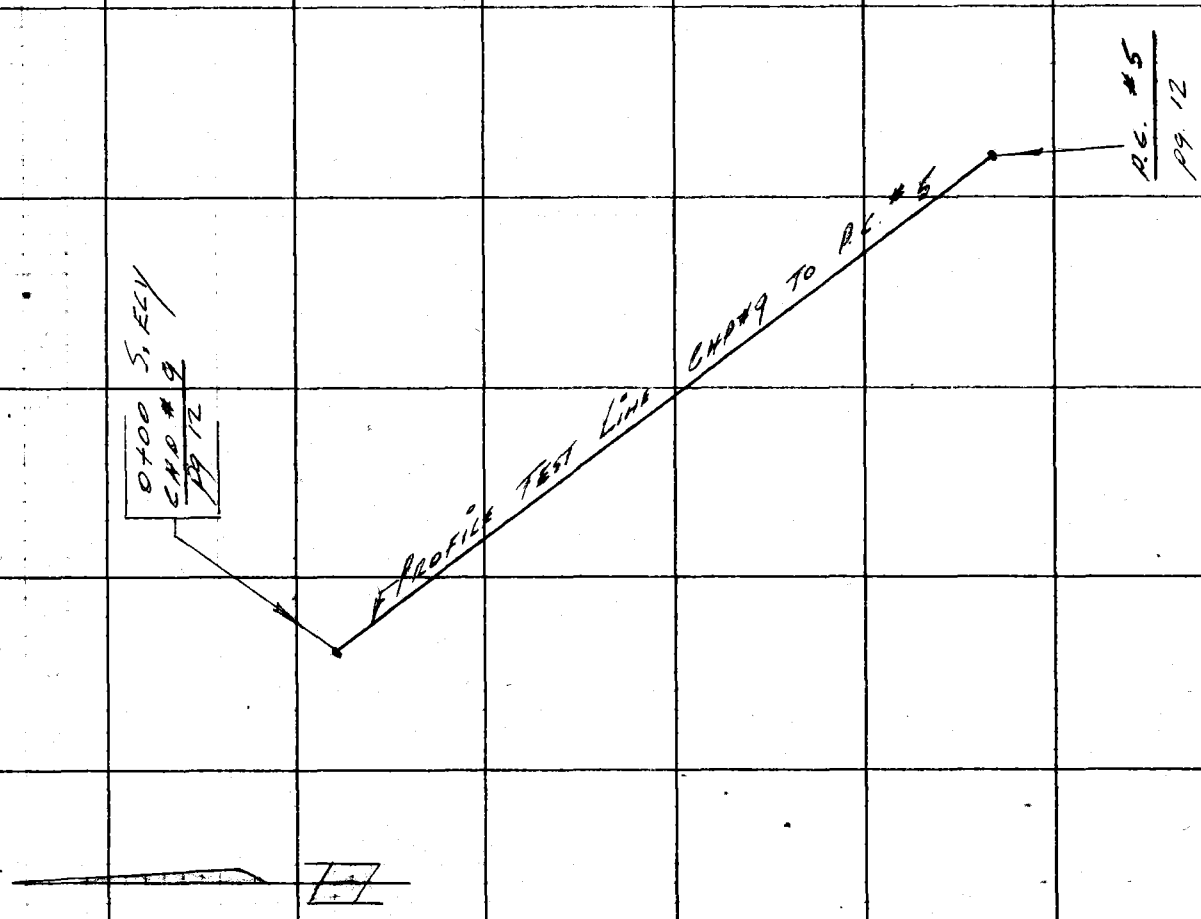

F.B. 2411 PG. 76

765614 CE301 7-57

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Line 2

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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
	NOTE				BEGIN	TEST	PROFILE	LINE	CHP #9	TO	P.C. #5	SEE PG 76		
	TO	STADIA ADDED												
	1'	PER 100'												
													PROFILE = ℄	
CHP-9	PC. 5													
0+00								593.8			5.03			
	A	4.83	83											
"	0+83	4.00	= 84	5.03	0.00	83	95.46	585.4		8.4	"	8.4	S.H.	℄
				USED	83									
A	PC. 5								USED	8.4				
0+83					0.00						4.85			℄
	CHP-9	4.83	83					"A"						
"	0+00	4.00	= 84	4.85	180.00	83	84.12	585.4		8.4	"	8.4	"	
	B	5.07	107											
"	1+86	4.00	= 108	"	0.00	103	102.42	562.2		23.2	"	23.2	"	℄
	C	6.09	209											
"	2+85	4.00	= 211	"	0.00	202	101.38	543.7		41.7	"	41.7	T.B	℄
	D	6.16	216											
"	2+92	4.00	= 218	"	0.00	209	101.58	541.2		44.2	"	44.2	B.B.	℄
	E	6.30	230											
"	3+08	4.00	= 232	"	0.00	225	100.21	544.4		41.0	"	41.0	T.B.	℄
	F	5.93	293											
"	3+74	3.00	= 296	"	0.00	291	97.46	545.8		39.6	"	39.6	S.H.	℄
	G	6.74	374											
"	4+55	3.00	= 378	"	0.00	373	96.36	542.3		43.2	"	43.2	T. Cyn	℄
				USED	372									
G	PC. 5								USED	43.1				
4+55				"	0.00						4.98			
	A	6.73	373					"G"						
"	0+83	3.00	= 377	4.98	180.00	372	83.24	542.3		43.1	"	43.1		
	H	5.92	92											
"	5+41	5.00	= 93	"	0.00	86	106.17	517.3		25.0	"	25.0	S.H.	℄
	I	5.78	178											
"	6+22	4.00	= 180	"	0.00	167	105.30	495.9		46.4	"	46.4	BRK	℄
	J	6.90	190											
"	6+31	5.00	= 192	"	0.00	176	106.31	490.0		52.3	"	52.3	B. DRAW	℄

Add'n'l Inform.

Notes Red. ____ Platted ____ Job No. 0045.44 Division No. 10 F.B. 2611 Pg. 77
Date ____ Date ____ Survey of CABRILLO MISTONICAL PARK
Notes Chkd. C.R.G Checked ____ Survey by LIND Notes LIND Date 2-16-60
Date ____ Date ____ Map No. ____ Index C. Johnson Date ____

76S614 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
G	P.C.5							"G"	1					
4+55								542 3			4 98			
"	K	5.96	196						2					
"	6+41	4.00	=198	4 98	0 00	186	104 24	494 6		47 7	"	47 7	BRK	℄
"	L	6.06	206						3					
"	6+51	4.00	=208	"	0 00	196	103 39	494 7		47 7	"	47 7	BRK	℄
"	M	6.19	319						4					
"	7+77	3.00	=322	"	0 00	322	90 55	537 1		5 2	"	5 2	T. BRK	℄
"	P.C.5	7.02	402						5					
"	8+61	3.00	=406	"	0 00	406	89 48	543 6		1 4	"	1 4		
				USED	406				6					
								USED	7 1.3					
P.C.5	G	7.02	402					P.C.5	8					
8+61	4+55	3.00	=406	5"	0 00	406	90 10	543 6		1 2	5"	1 2		
									9					
									10					
									11					
									12					
									13					
									14					
									15					
									16					
									17					
									18					
									19					
									20					
									21					

Add'n'l Inform.

F.B. 2611 PG. 78

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

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

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

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

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

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

Notes Ck'd by	Survey of Cabrillo Historical Park F. B. 2611 PG. 79
Map No.	JN 0055.44 Tape Std °F
Office Work	Surveyed by LWQ
Checked	Notes LWD Date 2-16-60
Date	Indexed L. C. Johnson

JN 0055.44

CABRILLO HISTORICAL PARK

PROFILE CHECK

OF

AERIAL MAP

TEST PROFILE LINE P.C. #9 TO CAP. #8

2-16-60

LWD
WILKS
HILL
MASUDA
MC. KNIGHT

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78F2096 SAE #247 1-56

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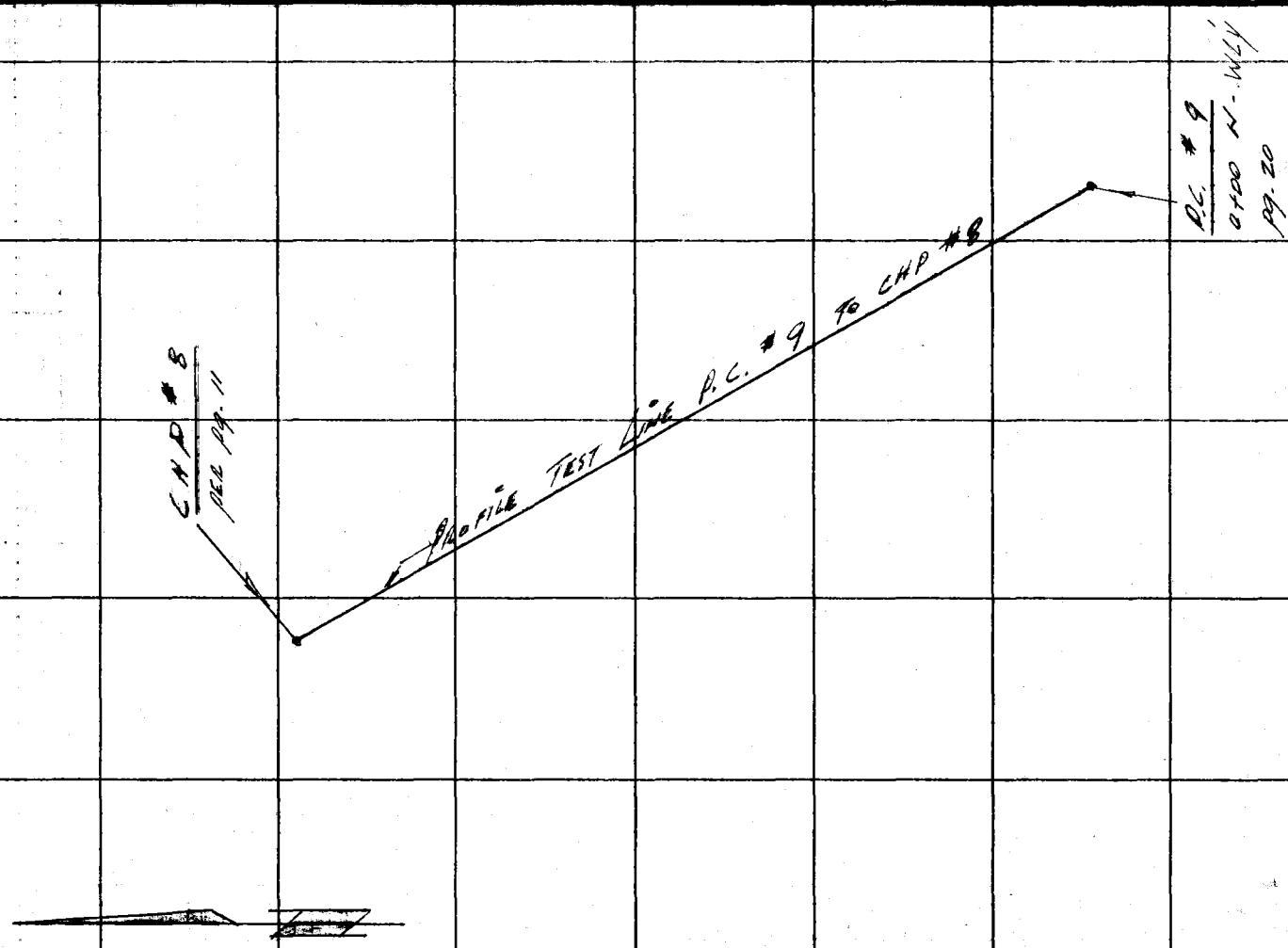

F. B. 2611 Pg. 80

708814 CE301 7-57

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Line 3

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Notes Red. ____ Plotted ____ Job No. 005541 Division No. 10 F.B. 3CH Pg.
Date ____ Date ____ Survey of Cabrillo Historical Park
Notes Chkd. C.R.G. Checked ____ Survey by Line
Date ____ Date ____ Map No. ____ Indexed ____ Notes Line & Frost Date
C. Johnson Date

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
		Note: To Stadia added 1' per 100'			BEGIN TEST PROFILE LINE P.C.#9 to CHP#8							See Pg 80			
													Profile = ℄		
P.C.#9	CHP#8				0.00			595.4			5.15				
"	a 0+98	5.97 / 5.00	97= / 98'	5.2	" "	98'	+ 3.05	600.6		+ 5.2	"	+ 5.2	S.H. ℄		
"	b 2+08	6.07 / 4.00	207= / 209'	"	" "	208'	+ 3.35	608.5		+ 13.4	"	+ 13.4	S.H. ℄		
"	c 3+19	7.17 / 4.00	317= / 320'	"	" "	319'	+ 3.26	614.5		+ 19.1	"	+ 19.1	S.H. ℄		
"	d 4+22	7.19 / 3.00	419= / 423'	"	" "	422'	+ 3.13	619.1		+ 23.7	"	+ 23.7	S.H. ℄		
		* Mean = 424 Used						Mean =	Used 23.8						
d 4+22	CHP#8				0°.00										
"	P.C.#9	6.23 / 2.00	423= / 427'	5.07	180.00	426'	− 3.13	619.2		− 23.9	5.07	− 23.9	S.H. ℄		
"	e 5+22	4.99 / 4.00	99= / 100'	"	0.00	100'	+ 1.37	622.0		+ 2.8	"	+ 2.8	S.H. ℄		
"	f 5+53	5.28 / 4.00	128= / 129'	"	" "	129'	+ 1.39	622.9		+ 3.7	"	+ 3.7	Swale ℄		
"	g 6+50	6.25 / 4.00	225= / 227'	"	" "	226'	+ 3.31	633.1		+ 13.9	"	+ 13.9	S.H. ℄		
"	h 7+46	6.23 / 3.00	323= / 326'	"	" "	324'	+ 4.28	644.3		+ 25.3	"	+ 25.3	S.H. ℄		
"	i 8+46	7.22 / 3.00	422= / 426'	"	" "	422'	+ 5.38	660.8		+ 41.6	"	+ 41.6	S.H. ℄		
					Used 422'				Used 41.6						
I 8+46	CHP #8				0.00			660.8			4.93				
"	d 4+24	6.23 / 2.00	423= / 427'		180.00	423'	− 5.38	619.1		− 41.7	"	− 41.7	S.H. ℄		
"	j 9+35	4.93 / 4.00	93= / 94'		0.00	89'	+ 13.50	682.6		+ 21.8	"	+ 21.8	S.H. ℄		
"	k 9+60	5.21 / 4.00	121= / 122'		" "	114'	+ 15.01	691.3		+ 30.5	"	+ 30.5	S.H. ℄		
"	l 10+11	5.78 / 4.00	178= / 180'		" "	165'	+ 16.41	710.3		+ 49.5	"	+ 49.5	S.H. ℄		

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
									1					
I 8+46	CHP #8				0 00			6608	2	?	4 93	?		
"	M 10+58	6.28 / 4.00	228 = 230	4 9	" "	212	+ 16 21	7229	3	+ 62 1	"	+ 62 1	S.H.	℄
					Same				4					
M 10+58	CHP #8				0 00			7229	5	Same	5 11			
"	I 8+46	6.28 / 4.00	228 = 230	5 11	180 00	212	− 16 21	6608	6	− 62 1	"	− 62 1	S.H.	℄
"	N 11+14	5.58 / 5.00	58	"	0 00	56	+ 11 37	734 3	7	+ 11 3	"	+ 11 3	S.H.	℄
"	O 11+43	5.86 / 5.00	86 = 87	"	0 00	85	+ 7 57	734 8	8	+ 11 9	"	+ 11 9	S.H.	℄
"	CHP #8 11+53	5.96 / 5.00	96 = 97	"	0 00	95	+ 8 49	737 6	9	+ 14 7	"	+ 14 7		
									10					
					USED 95			USED	14.7					
CHP 8 11+53	M 10+58	5.96 / 5.00	96 = 97	5 36	0 00	95	− 8 46	CHP 8 737 6	12	+ 14 6	5 36	− 14 6		
									13					
									14					
									15					
									16					
									17					
									18					
									19					
									20					
									21					

Add'n'l Inform.

Transit Rd. Tr. Rd. Fence ... Fa. Int. Fence ... V. Fns. Ditch ... Bl. Telephone Pole T.P. Power Pole ... P.P. Culvert ... Cul.

Oak-S. Fir-Fr. Pine-Pl. Cedar-Ce. Sycamore ... Sy. Eucalyptus ... Eu. Pine combinations of these and all 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 Draws V.Dr. Break in Slope ... B.S. Stop Slope ... S.S. Top of Cliff ... T.Cl. Bottom of Cliff ... B.Cl. Top of Spur ... T.Sp. Bottom Canyon ... B.Cn.

Topographic 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. Top of Slope ... T.S.

F.B. 1411 Pg. 82

Notes Ck'd by	Survey of CABRILLO HISTORICAL PARK
Map No.	JN 0055.44 Tape Std °F
Office Work	Surveyed by LIHD
Checked	Notes LIHD Date 2-16-60
Date	Indexed A. C. Johnson

F. B. 2611 PG. 83

J.N. 0055.44

CABRILLO HISTORICAL PARK

PROFILE CHECK

OF

AERIAL MAP

TEST PROFILE LINE P.C. #9 & CHP #8

PRODED NLY

2-16-60

LIHD
WILES
HILL
McKNIGHT
MASUDA

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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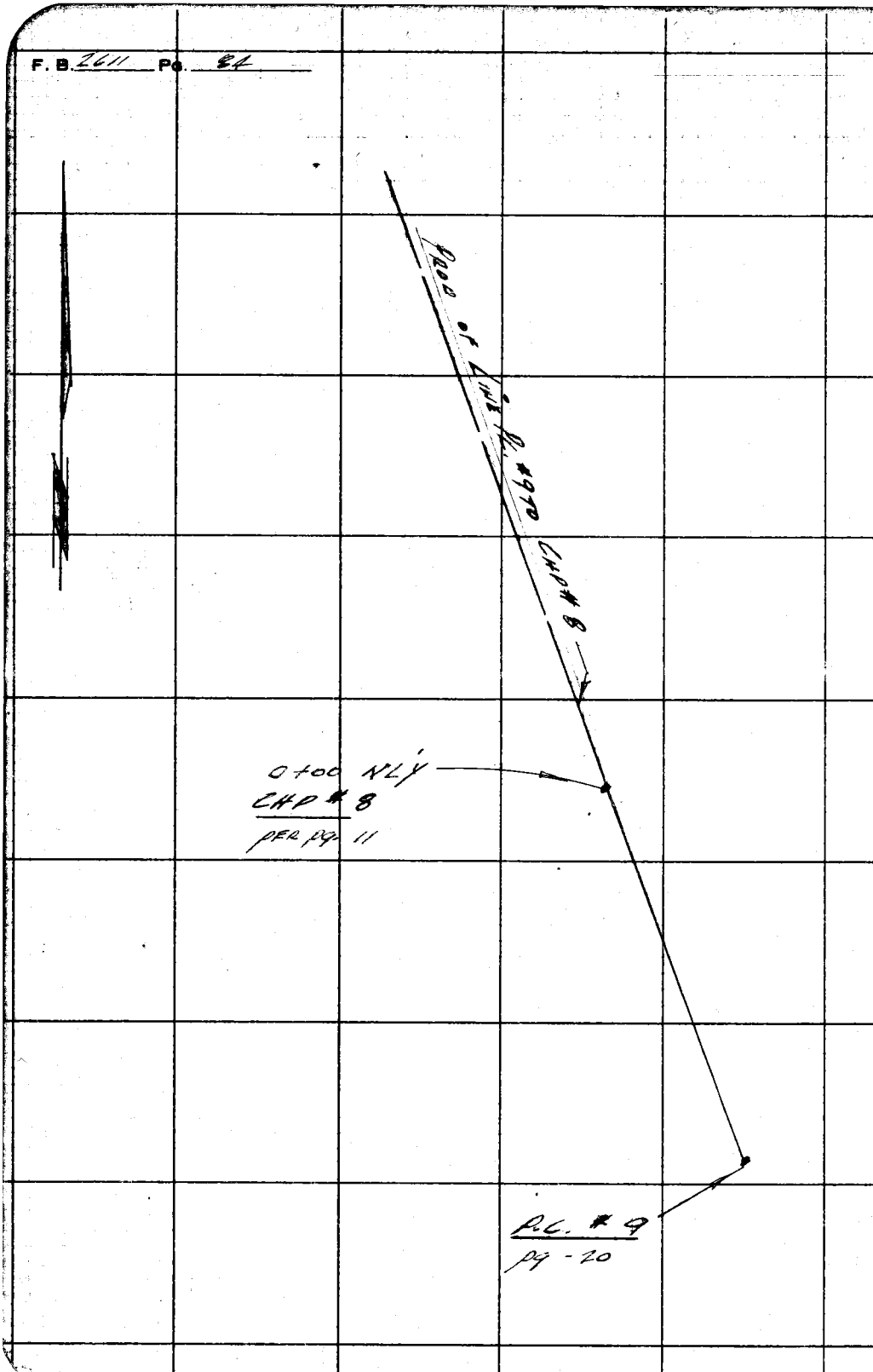
785-3095 SAE #247 1-56

F. B. 2611 Pg. 84



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765614 CE301 7-57

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Do not extend notes this side of this line

Transit at	Sight on	Stadia Intercepts	Stadia Distance	Stadia Rod—	Horizontal Angle 0° to 360° Right	Horiz. Distance	Vertical Angle	Elevation of Point	Back Sight	Difference Elevation	Height of Instrument	Vertical Distance	REMARKS Station	Left	Right
	NOTE:				PROFILE		TEST LINE:			PROD	OF	P.C. #	9 TO CHP #8		
	TO STADIA ADDED												SEE PG. 84		
	1'	DBL.	100'												
													PROFILE =		℄
0+00	P.C. 9														
CHP8								737 ℄			536		S.H.		℄
"	A	5.30	70	5 36	180.00,	71	0.21,	738 0		0 4	"	0 4	S.H.		℄
	0+71	4.60	= 71												
	B	6.77	177												
"	1+79	5.00	= 179	"	180.00,	179	1.05,	734 2		3 4	"	3 4	S.H.		℄
	C	8.79	279												
"	2+81	6.00	= 282	"	180.00,	281	2.25,	725 2		11 9	"	11 9			
					SAME										
C	P.C. 9														
2+81					0.00,				SAME						
	CHP8	10.79	279								493				
"	0+00	8.00	= 282	9 43	0.00,	281	3.20,	"C" 725 7		11 9	"	16 4			
	D	5.09	109							8 0		8 0			
"	3+90	4.00	= 110	4 93	180.00,	109	4.09,	717 8		7 8	"	7 8			℄
	E	5.96	196												
"	4+77	4.00	= 198	4 93	180.00,	196	5.56,	705 3		20 4	"	20 4			℄
	I	6.83	283												
"	5+64	4.00	= 286	4 93	180.00,	283	5.45,	697 2		28 5		28 5			℄
					SAME										
I	P.C. 9														
5+64					0.00,				SAME						
	C	5.83	283												
	2+81	3.00	= 286	4 63	0.00,	283	5.45,	"I" 697 2		28 5	463	28 5			
	F	4.15	45												
"	5+69	3.70	45	3 9	0.00,	-45	0.00	697 9		0 7	"	0 0	T. BALK		℄
	G	8.26	36												
"	5+28	7.90	= 36	8 1	0.00,	-36	0.00,	693 2		35	463	00	B.B.		℄
	H	5.44	24												
"	5+49	5.70	= 24	5 3	0.00,	-24	0.00,	696 5		0 7	463	0 0	T.B		℄
	L	6.10	60												
"	6+25	5.50	= 61	5 8	180.00	61	0.00	696 0		1 2	46	00	T.B.		℄

Add'l Inform.

Notes Red. ____ Plotted ____ Job No. 0155.14 Division No. 10 F.B. 7611 PG. 85
Date ____ Date ____ Survey of CARBALLO HUTCHINS PARK
Notes Chkd. C.R.G. Checked ____ Survey by LINO Notes LINO Date 2-16-60
Date ____ Date ____ Map No. ____ Indexed ____ C. Johnson Date ____

76S614 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
I	P.C.9							I	1					
5+64								697.2			4.63			
	K	8.47	67						2					
"	6+32	8.30	= 68	87	180.00	88	0.00	693.1		4.1	"	00	Ctr DRAIN	℄
	L	5.54	74						3					
"	6+39	4.80	= 75	52	180.00	75	0.00	696.6		0.6	"	00	T.B	℄
	M	2.48	88						4					
	6+53	1.60	= 89	20	180.00	89	0.00	699.8		2.6	"	00		℄
	N	5.82	182						5					
	7+47	4.00	= 184	463	180.00	183	3.37	708.8		11.6	"	11.6		℄
	O	6.48	248						6					
	8+14	4.00	= 250	463	180.00	250	2.23	707.6		10.4	"	10.4		℄
									7					
					SAME				8	SAME				
O	P.C.9													
8+14					0.00									
	I	6.49	249	505					9					
"	5+64	4.00	251		0.00	250	2.23	"O" 707.6		10.4	505	10.4		
	P	5.44	84						10					
"	8+98	4.60	= 85	"	180.00	84	7.33	696.5		11.1	"	11.1		℄
									11					
					SAME				12	SAME				
P	P.C.9													
8+98					0.00						4.70			
	O	4.84	84						13					
"	8+14	4.00	= 85	470	0.00	84	7.33	696.5		11.1	"	11.1		℄
"	Q	5.09	59						14					
"	9+58	4.50	= 60	470	180.00	53	20.04	677.2		19.3	"	19.3	T.B	℄
	R	6.90	90	670					15					
	9+77	6.00	= 91		180.00	79	21.28	663.5		33.0	"	31.0	Ctr DRAW	℄
"	S	5.04	104						16					
	9+96	4.00	= 105	470	180.00	98	15.03	670.2		26.3	"	26.3	T.B.	℄
	T	5.41	141						17					
"	10+38	4.00	142	470	180.00	140	7.12	679.0		17.7	"	17.7	S.H.	℄
"	U	5.97	197						18					
	10+96	4.00	199	470	180.00	199	1.22	701.2		4.7	"	4.7	S.H	℄
									19					
									20					
									21					

Add'n'l Inform.

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

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

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

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

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.

F.B. 2611 PG. 86

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.

Notes Ck'd by	Survey of Cabrillo Historical Park
Map No.	JN 0055.44 Tape Std °F
Office Work	Surveyed by Lino
Checked	Notes Lino Date 2-16-60
Date	Indexed C. Johnson

F. B. 2611 PG. 87

U.N. 00 55. 44

CABRILLO HISTORICAL PARK

PROFILE CHECK

OF

AERIAL MAP

TEST PROFILE LINE PC #10 TO CAP #2

2-16-60

LINO
WALKS
HILL
MASUDA
McKNIGHT

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76F3098 SAE #247 1-56

F. B. 2611 PG. 88

TEST PROFILE LINE P.C. #10 TO CHP #2

0+00 Ely
P.C. #10
PER PG. 19

C.H.P. #2
PER PG. 20

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LINE 5

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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
		NOTE:					PROFILE TEST LINE			PC. 10 TO	CHP	#2	SEE PG 88
		TO STADIA ADDED											
		1' PER 100'											
0+00 PC.10	CHP#2				0.00					593.0	5.06		PROFILE = ℄
"	A 1+10	5.59 4.50	1.09 = 110	5.06	0.00	110	2.31	588.2		4.8	"	4.8	SIDE CH ℄
A 1+10	CHP#2				SAME 0.00				USED	4.8	5.04		
"	PC.10 0+00	5.09 4.00	1.09 = 110	5.04	180.00	110	2.31	588.2		4.8	"	4.8	
"	B 2+29	8.22 7.00	1.22 = 123	8.04	0.00	119	10.27	563.3		24.9	"	21.9	SIDE CH ℄
B 2+29	CHP#2				SAME 0.00					SAME	5.00		
"	A 1+10	7.24 6.00	1.24 = 125	7.00	180.00	119	12.45	"B" 563.3		24.9	"	26.9	SIDE CH ℄
"	C 3+14	5.44 4.50	9.4 = 95	5.00	0.00	85	18.53	534.2		29.1		29.1	SIDE CH ℄
"	D 4+03	5.93 4.00	1.93 = 195	5.00	0.00	174	19.20	502.4		60.9	"	60.9	" " ℄
B 4+03	CHP#2				SAME 0.00				USED	60.9	4.73		
	B 2+29	5.93 4.00	1.93 = 195	4.73	180.00	174	19.18	"D" 502.4		60.8	4.73	60.8	
"	E 4+52	6.94 6.30	6.4 = 65	6.73	0.00	49	29.34	473.2		29.9	4.73	27.9	SIDE CH ℄
"	F 4+58	5.52 4.80	7.2 = 73	7.2	0.00	55	30.00	467.8		34.6	4.73	31.6	CTR BOTT CYL ℄
"	G 4+71	4.78 4.00	7.8 = 79	4.73	0.00	68	21.22	475.6		26.8	4.73	26.8	SIDE CYL ℄

Add'n'l Inform.

Notes Red. ____ Platted ____ Job No. 0055.44 Division No. 10 F.B. 2611 PG. 89
Date ____ Date ____ Survey of CABRILLO HISTORICAL PARK
Notes Chkd. C.R.G. Checked ____ Survey by LINO Notes LINO Date 2-16-60
Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

768614 CE201 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
0	CHP2							502.4			4.73			
4+03														
"	#	7.08	108.	6.3	0 00	109	0 00	500.8		1.6	"	0.0	Side	CH ℄
	5+12	6.00	= 109											
"	I	6.01	201	4.73	0 00	202	+ 3 22	514.3		+ 11.9	"	+ 11.9	"	" ℄
	6+05	4.00	= 203											
"	J	5.87	287	4.73	0 00	287	+ 6 05	532.9		+ 30.5	"	+ 30.5	"	" ℄
	6+90	7.00	= 290											
"	K	7.16	416	4.73	0 00	411	+ 8 26	563.3		+ 60.9	"	+ 60.9	Side Hill	Bank ℄
	8+14	3.00	= 420											
					Same					Same				
K	CHP2				0 00						4.90			
8+14														
	Q	6.16	416	4.90	180 00	411	8 26	"K" 563.3		+ 60.9	"	+ 60.9		
	4+03	2.00	= 420											
"	L	4.69	69	4.3	0 00	70	0 00	563.9		+ 0.6	"	0.0	Edge	Bank ℄
	8+84	4.00	= 70											
"	M	5.78	78	5.5	0 00	79	0 00	562.7		+ 0.6	"	0.0	Bot.	Draw ℄
	8+93	5.00	= 79											
"	N	7.87	83	1.2	0 00	84	0 00	567.0		+ 3.7	"	0.0	Edge	Draw ℄
	8+98	1.00	= 84											
"	O	5.93	193	4.90	0 00	190	+ 9 38	595.5		+ 32.2	4.90	+ 32.2		Bank ℄
	10+04	4.00	195											
					Same					Same				
0	CHP 2				0 00						4.73			
10+04														
"	K	5.93	193	4.73	180 00	190	9 39	"O" 595.5		+ 32	4.73	32		
	8+14	4.00	195											
"	P	5.06	66		0 00	66	5 58	602.4		+ 1.9	4.73	+ 6.9		Bank ℄
	10+70	4.40	67											
"	CHP #2	5.41	141	4.73	0 00	142	+ 3 22	603.8		+ 8.3	4.73	+ 8.3		
	11+46	4.00	142											
					Same					Same				
CHP#2	0	5.41	141					CHP-2 603.8						
11+46	10+00	4.00	142		0 00	142	3 24			8		8	Ground	Elev.

Add'n'l Inform.

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

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

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

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

Topography Description Legend:
Side Hill ..... S.H. Bottom Draw B.D. 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.

F.B. 711 PG. 90

Notes Ck'd by	Survey of Cabrillo Historical Park
Map No.	IN 0055.44 Tape Std. °F
Office Work	Surveyed by Lind
Checked	Notes Lind Date 2-16-60
Date	Indexed A. O. Johnson

F. B. 2641 Pg. 37

U.N. 0055.44

CABRILLO HISTORICAL PARK

PROFILE CHECK

OF

AERIAL MAP

TEST PROFILE LINE P.C. 10 TO CHP #6

2-16-60
Lind
Wilks
Hill

Masuda
McKnight

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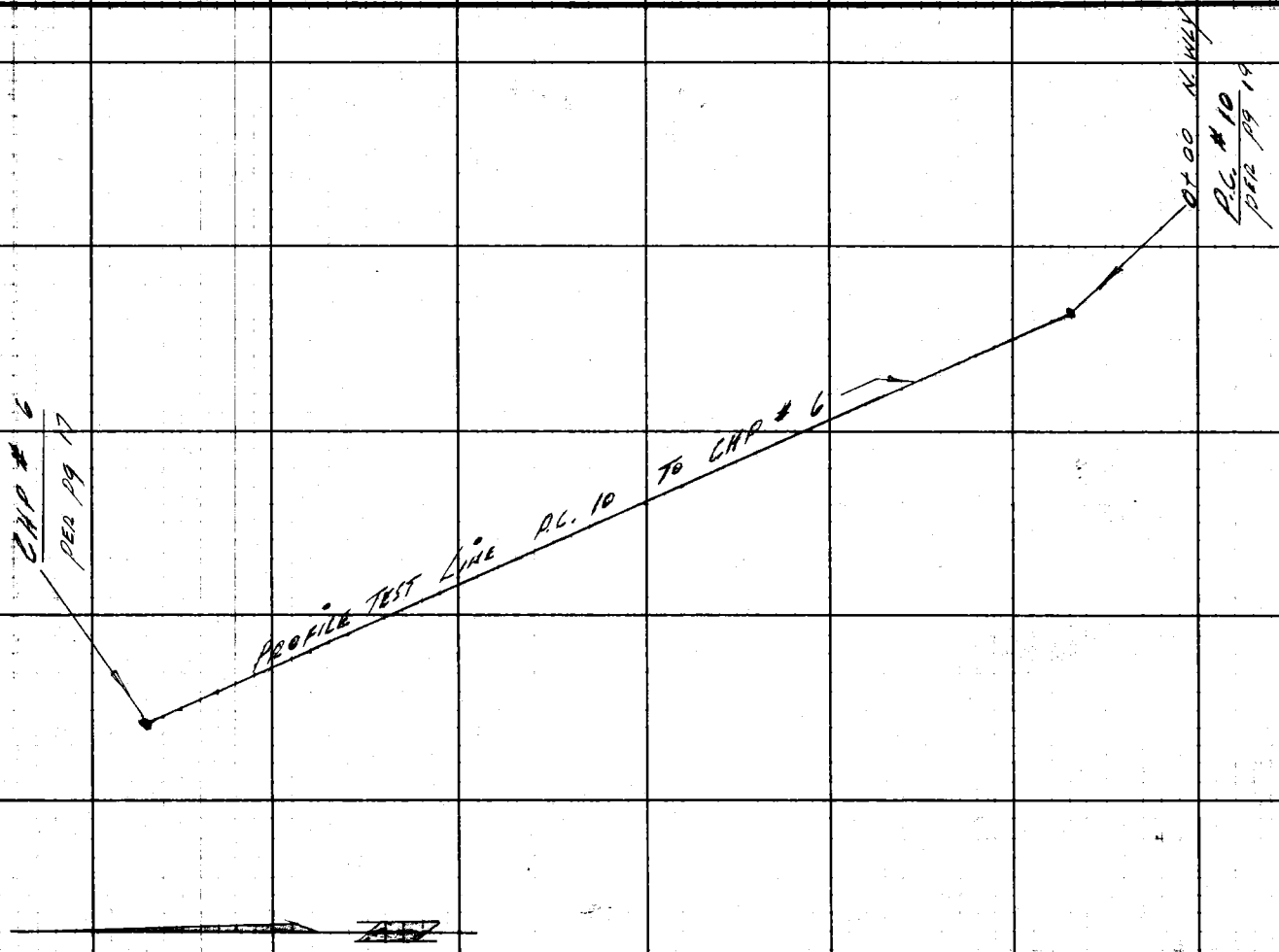

F.B. 211 PG. 92

768614 CE301 7-57

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Line 6

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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
	NOTE: TO STATION ADDED 1' PER 100'				PROFILE TEST LINE				P.C. 10	TO	CHP #6		SEE PG. 92		
P.C. 10 0+00	CHP 6				0.00			P.C. 10 593			4.95				
"	A 0+97	5.48 450	9.8 = 99	495	0.00	97	277.33	605.9		12.9	4.95	12.9	S. HILL		
"	B 1+85	5.87 4.00	1.87 = 1.89	495	0.00	185	277.58	618.7		25.9	4.95	25.9	SIDE HILL		
"	C 2+75	5.78 3.00	2.78 = 2.81		0.00	275	278.10	632.6		39.5	4.95	39.5	SIDE HILL		
"	D 3+64	6.68 3.00	3.68 = 3.72	495	0.00	364	278.31	647.5		54.5	4.95	54.5	SIDE HILL		
D 3+64	P.C. 10 0+00	6.68 3.00	3.68 = 3.72	493	0.00	364	98.31	"D" MEAN 647.5		54.5	4.93	54.5			
"	E 4+57	5.46 4.50	9.0 = 9.1	49	0.00	93	281.41	666.7		19.2	4.93	19.2	SIDE HILL		
"	F 5+76	6.25 4.00	2.25 = 2.27	49	0.00	212	285.01	704.2		56.8	4.93	56.8	" "		
"	G 6+86	7.43 4.00	3.43 = 3.46	49	0.00	322	285.08	734.7		87.2	4.93	87.2	SIDE HILL		
G 6+86	CHP 6	6.43 3.00	3.43 = 3.46	496	180.00	322	165.09	"G" MEAN 734.7		87.2	4.96	87.2			
"	H 7+26	5.19 4.70	4.3 = 4.3	496	0.00	430	285.36	745.8		11.1	4.96	11.1	T. BALL		
"	CHP 6	5.11	11.1	496	0.00	108	281.17	MEAN 756.1		21.5	4.96	21.5			
CHP 6 7+94	7+94 G	4.00 6.11 3.00	= 11.2 11.1 = 11.2	520	0.00	108	101.19			21.5	5.20	21.5			

Add'n Inform.

Notes Red. Plotted Date Date Survey of CHAPELLE HISTORICAL PARK Division No. 10 Job No. 0055-44 F.B. 2611 PG. 93

Notes Chkd. C.R.G. Checked Date Survey by LINO Notes LINO Date 2-16-60

Date Map No. Indexed C. Johnson

76S614 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
					° ′		° ′		1						
					° ′		° ′		2						
					° ′		° ′		3						
					° ′		° ′		4						
					° ′		° ′		5						
					° ′		° ′		6						
					° ′		° ′		7						
					° ′		° ′		8						
					° ′		° ′		9						
					° ′		° ′		10						
					° ′		° ′		11						
					° ′		° ′		12						
					° ′		° ′		13						
					° ′		° ′		14						
					° ′		° ′		15						
					° ′		° ′		16						
					° ′		° ′		17						
					° ′		° ′		18						
					° ′		° ′		19						
					° ′		° ′		20						
					° ′		° ′		21						

Add'n'l Inform.

F.B. 7611 PG. 98

Topography Description Legend:

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

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

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

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

Traveled Rd. Tr.Rd.
Fence .....Fn.
Int. Fences.V.Fns.
Ditch .....Dl.
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.

Notes Ck'd by	Survey of Cabrillo Historical Park
Map No.	JN 0055.44 Tape Std °F
Office Work	Surveyed by Lind
Checked	Notes Lind Date 2-16-60
Date	Indexed A. C. Johnson

F.B. 2211 Pg. 95

JN 0055.44

CABRILLO HISTORICAL PARK

PROFILE CHECK

OF

AERIAL MAP

TEST PROFILE LINE CHP #6 TO CHP #7

2-16-60
LIND
WILKS
HILL
McKNIGHT
MASUDA

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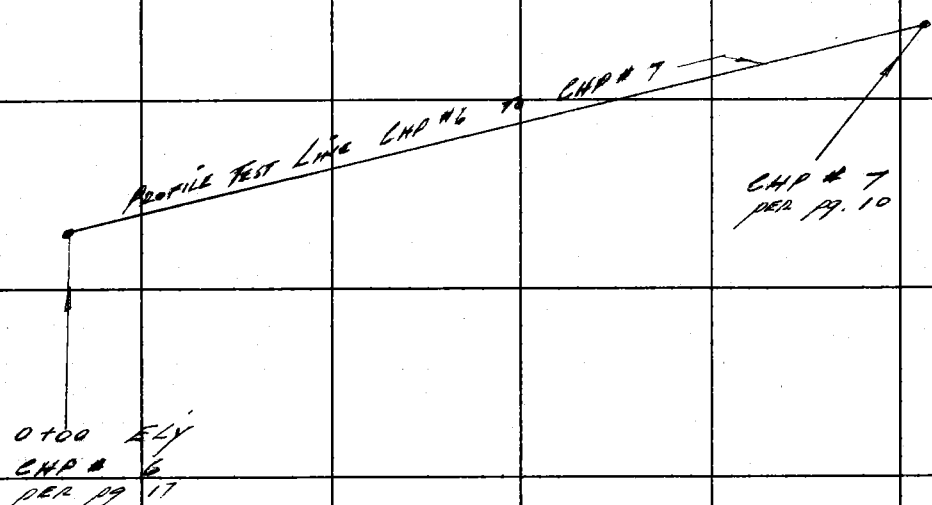
76F3099 CE #247—3-57

F.B. 2611 Pg. 96



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Line 7

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
NOTE: TO STADIA ADDED 1' PER 100'				PROFILE		TEST	LINE	CHP#6		TO	CHP #	7	SEE PG 96	
CHP6 0+00														
"	A 0+96	5.95 5.00	95 = 96	57	0.00	96	0.00	755.9 755.4		0.5	520 520	0.0		
"	B 1+35	11.34 10.00	134 = 135	113	0.00	135	0.00	MEAN 749.8		6.1	520	0.0		BRK
B 1+35	A	8.35 7.00	135 = 136	700	0.00	136	86.34			6.1	500	8.1		
"	C 1+83	5.30 4.80	50 = 50	500	0.00	48	102.33	739.2		10.6	500	10.6	S. HILL	BRK
C 1+83	B 1+35	5.50 5.00	50 = 50	522	0.00	48	282.33	MEAN "C" 739.2		10.4	522	10.6		
"	D 2+77	5.76 4.70	106 = 107	522	0.00	94	110.37	704.0		35.3	522	35.3	SIDE	CYN
"	E 3+60	7.03 5.00	203 = 205	622	0.00	177	111.38	667.9		71.3	522	70.3	SIDE	CYN
E 3+61 MEAN	C 1+83	8.06 6.00	206 = 208	684	0.00	178	67.32	MEAN E 667.8		71.4	484	73.4		
"	F 4+47	5.02 4.00	102 = 103	484	0.00	86	113.59	629.5		38.3	484	38.3	SIDE CYN	BRK
"	G 4+74	10.97 9.60	137 138	1022	0.00	113	115.08	609.3		58.5	484	53.1	Ctr Bott	CYN
"	H 4+90	5.46 4.00	146 = 147	484	0.00	129	110.36	619.4		48.4	484	48.4		

Add'n'l Inform.

Notes Red. ____ Platted ____ Job No. 0055.44 Division No. 10 F.B. 26 N PG. 97
Date ____ Date ____ Survey of CABRILLO HISTORICAL PARK
Notes Chkd. C.R.G. Checked ____ Survey by LINO Notes LINO Date 2-16-60
Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

765614 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
E	CHP 6				° '		° '	667.5			484			
3+61														
	I	5.99	199	484	0 00	200	93 24	655.9		11.9	484	119	Side	C/L H
"	5+61	4.00	= 201											
"	4	6.23	323	484	0 00	320	82 19	711.0		43.2	484	43.2	"	"
	6+81	3.00	= 326											
"	K	6.57	457	484	0 00	448	79 54	747.7		79.8	484	79.8	"	" Brk
	8+09	2.00	462											
K	E	6.57	457	505	10 00	448	100 04	MEAN K 747.4		79.8	505	79.8		
8+09	3+61	2.00	= 462											
"	L	5.50	100	505	0 00	100	275 49	757.6		102.1	505	102	Top C/L H	Brk
	9+09	4.50	= 101											
	M	6.24	224	505	0 00	225	274 09	763.7		16.3		16.3	Side	Hill
"	10+34	4.00	= 226											
M	K	6.25	225	481	0 00	226	94 08	MEAN M 763.7		16.3	481	16.3		
10+34	8+09	4.00	= 227											
MEAN														
	N	4.19	119	36	0 00	120	0 0	764.9		1.2	481	0 0	Side	Hill
"	11+54	3.00	= 120											
												0 0		
"	CHP 6	6.53	253	44	0 00	256	0 0	764.1		0.4	481	0 0		
	12+90	4.00	256											
CHP 6	M	6.53	253	56	0 00	256	0 0			0.5	505	0 0		
12+90		4.00	256											

Notes:

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

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

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

Saddle ..... Sd. Canyon B.Cn. 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.

Side of Draw V.Dr. Top of Bank ..... Bk.T. Bottom of Bank Bk.B. Top of Cliff ..... T.Cl. Bottom of Cliff B.Cl. Top of Spur ..... T.Sp. Bottom Canyon ..... B.Cn.

Intersect. of Draw V.Dr. Break in Slope ..... Bk.S. Steep Slope ..... S.S.

Topographic Description Legend: Bottom Draw B.D. Bottom Wash B.W. Top of Ridge T.R. Toe of Slope T.S.

Page 98

Notes Ck'd by	Survey of Cabrillo Historical Park	F. B. 2677 Pg.
Map No.	JN 0055.44 Tape Std °F	
Office Work	Surveyed by LIND	
Checked	Notes LIND Date 2-16-60	
Date	Indexed A. C. Johnson	

JN 00 55.44

CABRILLO HISTORICAL PARK

PROFILE CHECK
OF
AERIAL MAP

PROFILE TEST LINE P.C. # 1 TO CHP # 11
& CHECK ON SPOT ELEV. AT
WEST END OF AERIAL MAP

2-16-60

LIND
WILKS
HILL
McKNIGHT
MASUDA

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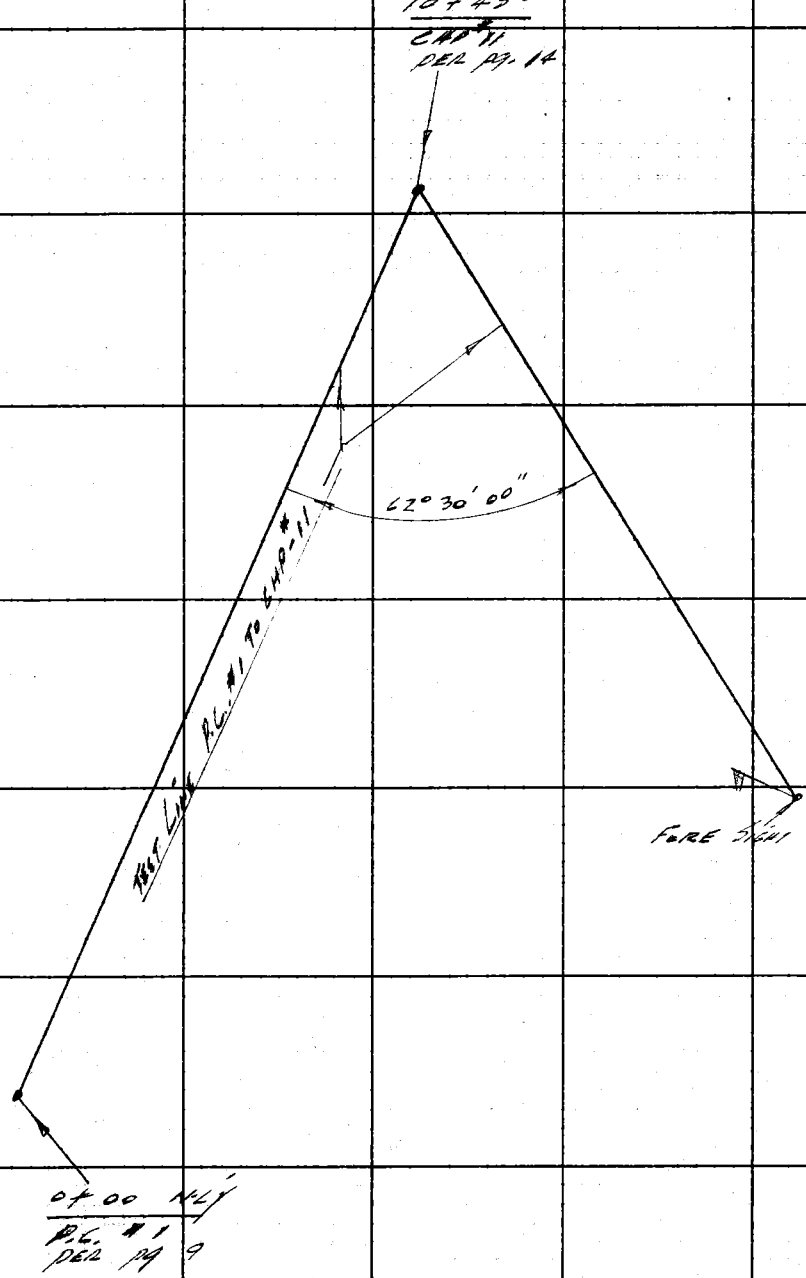
76F3095 CE #247—3-57

F. B. 2611 PG. 100



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LINE 8

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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
TEST PROFILE LINE P.G. 1 TO CHP. # 11											NOTE: TO STADIA				
							SEE PG.	100			ADDED 1' PER 100'				
P.G. 1	CHP 11														
0+00								778 7							
"	A	3.11	111												
	1+12	2.00	= 112	3 0	0 00	112	0 00	780 7		+ 2 0	502	00			
"	B	8.27	227												
	2+29	6.00	= 229	7 6	0 00	229	0 00	776 1		2 6	502	00			
B	CHP 11	6.27	227					MEAN B							
2+29		4.00	= 229	486	180 00	229	+ 270 39	776 1		+ 2 6	486	+ 2 6	BRK		
"	C	5.39	139												
	3+66	4.00	= 140	486	0 00	137	98 04	756 6		19 4	486	19 4			
"	D	5.94	294												
	5+25	3.00	297	486	0 00	294 5	94 09	754 7		21 4	486	21 4	BOTT SINGLE		
"	E	10.13	413												
	6+46	6.00	= 417	89	0 00	417	0 00	772 1		40	486	0 0	SIDE HILL		
E	CHP-11	5.11	411					MEAN E							
6+45		1.00	= 415	07	0 00	415	0 00	772 1		+ 41	485	0 0			
MEAN															
"	F	5.07	107												
	7+50	4.00	= 108	485	0 00	105	+ 279 36	789 9		+ 17 8	485	+ 17 8	SIDE HILL		
"	G	6.54	224												
	8+66	4.30	= 226	485	0 00	221	+ 278 06	803 6		+ 31 5	485	+ 31 5	SIDE HILL		
G	CHP-11	6.74	224					MEAN - G							
8+66		4.50	= 226		180 00	221	98 08	803 6		31 3	477	31 3			
	H	1.40	90												
	9+57	0.50	= 91	1 1	0 00	91	0 00	807 3		+ 37	477	00			
	CHP-11	3.79	179												
		2.00	= 181	2 2	0 00	181	0 00	806 2		+ 26	477	00			
CHP-11	G	8.79	179												
	10+47	7.00	181	7 8	0 00	181	0 00			26	515	00			

Add'n'l Inform.

Notes Red. ____ Platted ____ Job No. 0055.44 Division No. 10 F.B. 2611 Pg. 101
Date ____ Date ____ Survey of CABRILLO HISTORICAL PARK
Notes Chkd. C.R.G. Checked ____ Survey by LIND Notes LIND Date 2-16-60
Date ____ Date ____ Map No. ____ Indexed C. Johnson

76S614 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
					° '		° '								
CHD11	P.C.1				° '		° '	806 1	2		515				
10+45					° '		° '		3						
AOV.	1	553	153	515	297 30	153	95 35	791 1		15 0	515	15 0			
"	11+98	4.00	= 155		° '		° '		4						
	1	6.68	268												
"	13+13	4.00	= 271	515	297 30	268	95 33	780 0	5	26 1	515	26 1			
	K	6.99	3.99		° '		° '	7							
"	14+45	3.00	= 403	515	297 30	400	94 54	771		34 3	515	34 3			
K	CHD11	5.99	399	495	° '		° '	MEAN K 7	6						
14+45		2.00	403		6 00	400	+ 274 54	771		+ 34 3	495	+ 34 3			
					° '		° '		7						
									8						
"	K	841	141	82	° '		° '								
	15+87	700	= 142		180 00	142	0 00	768 5		32	495	0 0			
	M	441	277	34	° '		° '		9						
"	16+94	7.00	249		180 00	249	0 00	773 3	10	+ 16	495	0 0 1			
"	N	5.59	359												
	18+08	2.00	363	20	180 00	363	0 00	774 7		+ 3 0	495	0 0 1			
"	O	7.49	449						11						
	18+98	3.00	453	33	180 00	453	0 00	773 4		+ 1 7	495	0 0			
					° '		° '		12						
					° '		° '		13						
					° '		° '		14						
					° '		° '		15						
					° '		° '		16						
					° '		° '		17						
					° '		° '		18						
					° '		° '		19						
					° '		° '		20						
					° '		° '		21						

Add'n'l Inform.

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

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

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.

Inter. 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.

F.B. 211 PG. 102

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.

765614 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
			CHECK OF SPOT ELEV. AT WEST END OF AERIAL MAP										SEE PG 100		
CHP 11	P.C. 1							806 1	2						
		5.05							3						
		4.00	104	5°	119° 40'	99	+ 13° 40'	830 2	4	+ 24 1	5.00	+ 24 1			
		5.69													
		4.00	169	5°	76° 40'	168	+ 4° 30'	819 3	5	+ 13 2	5°	+ 13 2			
									6						
									7						
PC #1	CHP #1							778 2	8		5 0				
		5.15													
		4.00	115	5°	237° 20'	115	+ 3° 10'	785 0	9	+ 6 3	5°	+ 6 3			
		5.12													
		4.00	112	5°	230° 00'	112	+ 3° 30'	785 5	10	+ 6 8	5°	+ 6 8			
		10.29													
		7.00	329	7°	341° 00'	329	+ 0° 35'	780 1	11	+ 14	5°	+ 34			
									12						
									13						
									14						
									15						
									16						
									17						
									18						
									19						
									20						
									21						

Add'n'l Inform.

Notes Rod. _____ Plotted _____ Job No. 0095-44 Division No. 10 F.B. 2611 Pg. 103
Date _____ Date _____ Survey of CHECK OF HISTORICAL MAP
Notes Chkd. C.R.C. Date _____ Checked _____ Survey by CREW Notes CHP Date 2-16-60
Date _____ Date _____ Map No. _____ Indexed C. JOHNSON

76S614 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
					° ′		° ′		1						
					° ′		° ′		2						
					° ′		° ′		3						
					° ′		° ′		4						
					° ′		° ′		5						
					° ′		° ′		6						
					° ′		° ′		7						
					° ′		° ′		8						
					° ′		° ′		9						
					° ′		° ′		10						
					° ′		° ′		11						
					° ′		° ′		12						
					° ′		° ′		13						
					° ′		° ′		14						
					° ′		° ′		15						
					° ′		° ′		16						
					° ′		° ′		17						
					° ′		° ′		18						
					° ′		° ′		19						
					° ′		° ′		20						
					° ′		° ′		21						

Add'l Inform.

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

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

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

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

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

F.B. 2611 PG. 104

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.

Notes Ck'd by W. J. BRENNER Map No. B-2746 Office Work T. H. BURNS Checked Date	Survey of Cabrillo Historical Park JN 0055.44 Tape 153 Std 94 °F Surveyed by C.L. Lino Notes Lino Date 5-1-60 Indexed H. E. OTT JUL 5 '60	F. B. 2611 Pg. 111

CABRILLO

HISTORICAL PARK

J.N. 0055.44

BOUNDARY SURVEY

MAY - JUNE 1960

LINO

WILKS

TUSPARO

ELLER

MASURA

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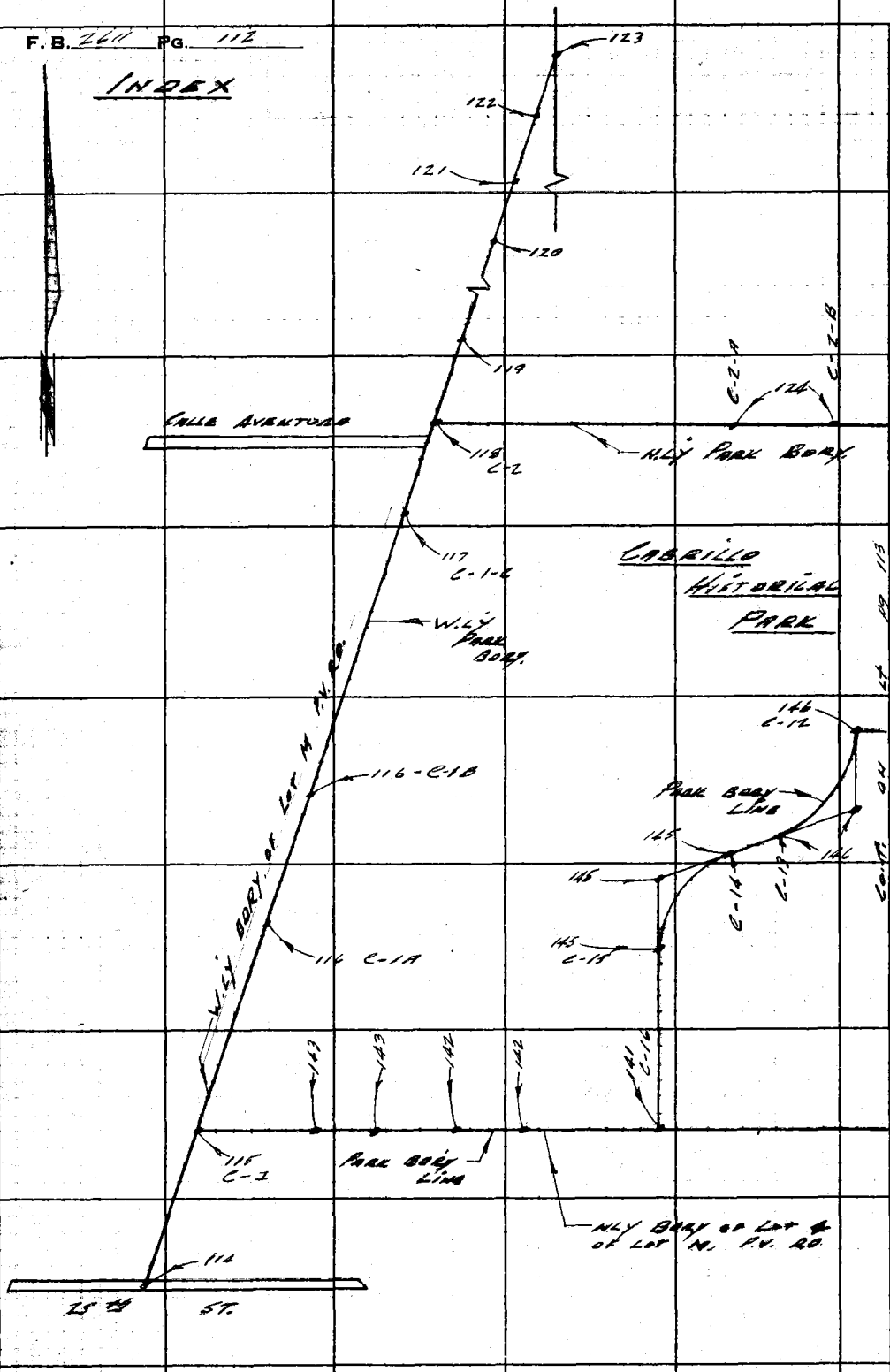
768099 CE #247—7-53

F. B. 2611 PG. 112

INDEX



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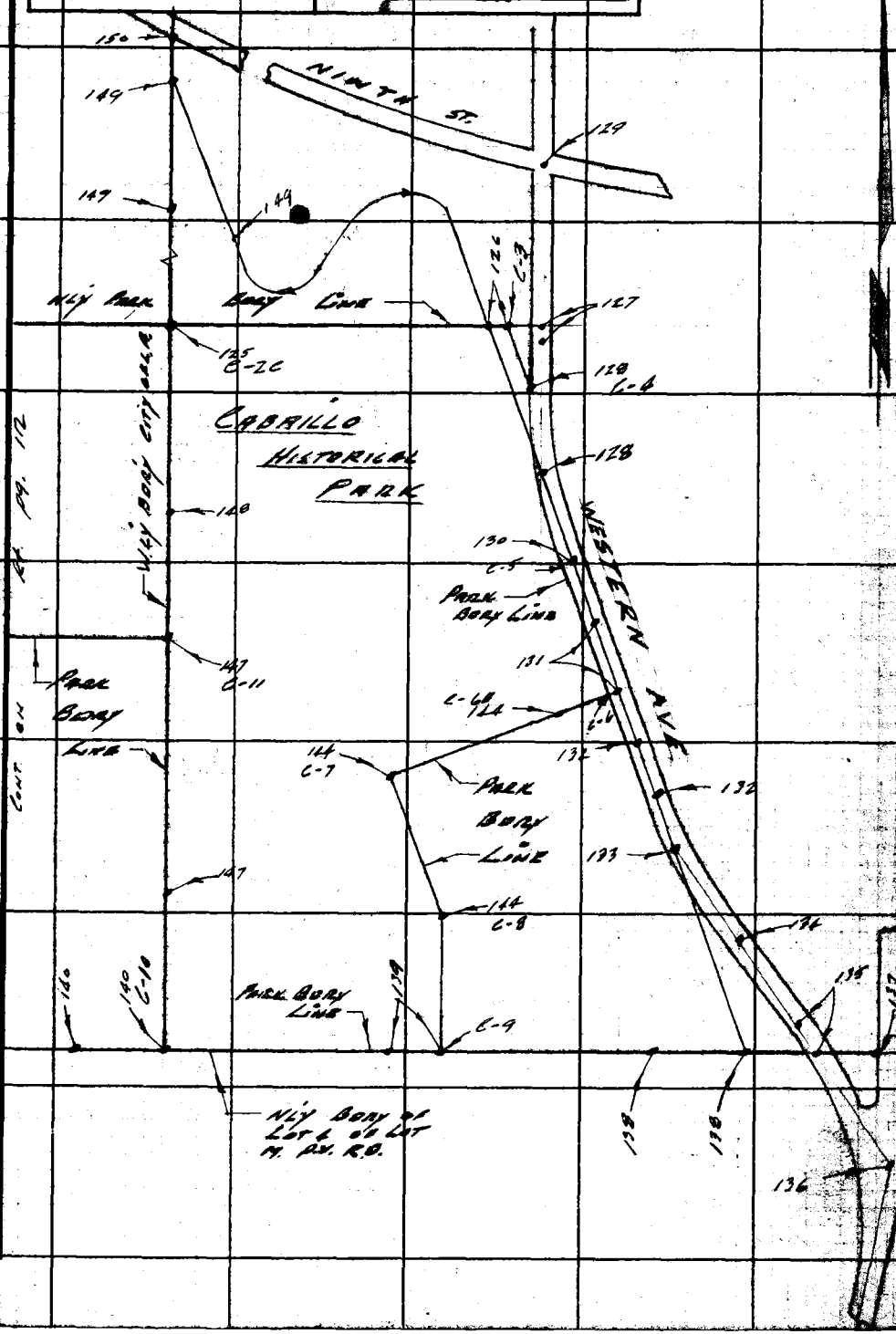
Notes Ck'd by W. J. BRENNER	Survey of Cabrillo Historical Park
Map No. B-2746	JN 0055.44 Tape 153 Std 84 °F
Office Work T. H. BURNS	Surveyed by Lino
Checked	Notes Lino Date 11-10-59
Date	Indexed H. F. OTT

F. B. 2611 Pg. 113

INDEX



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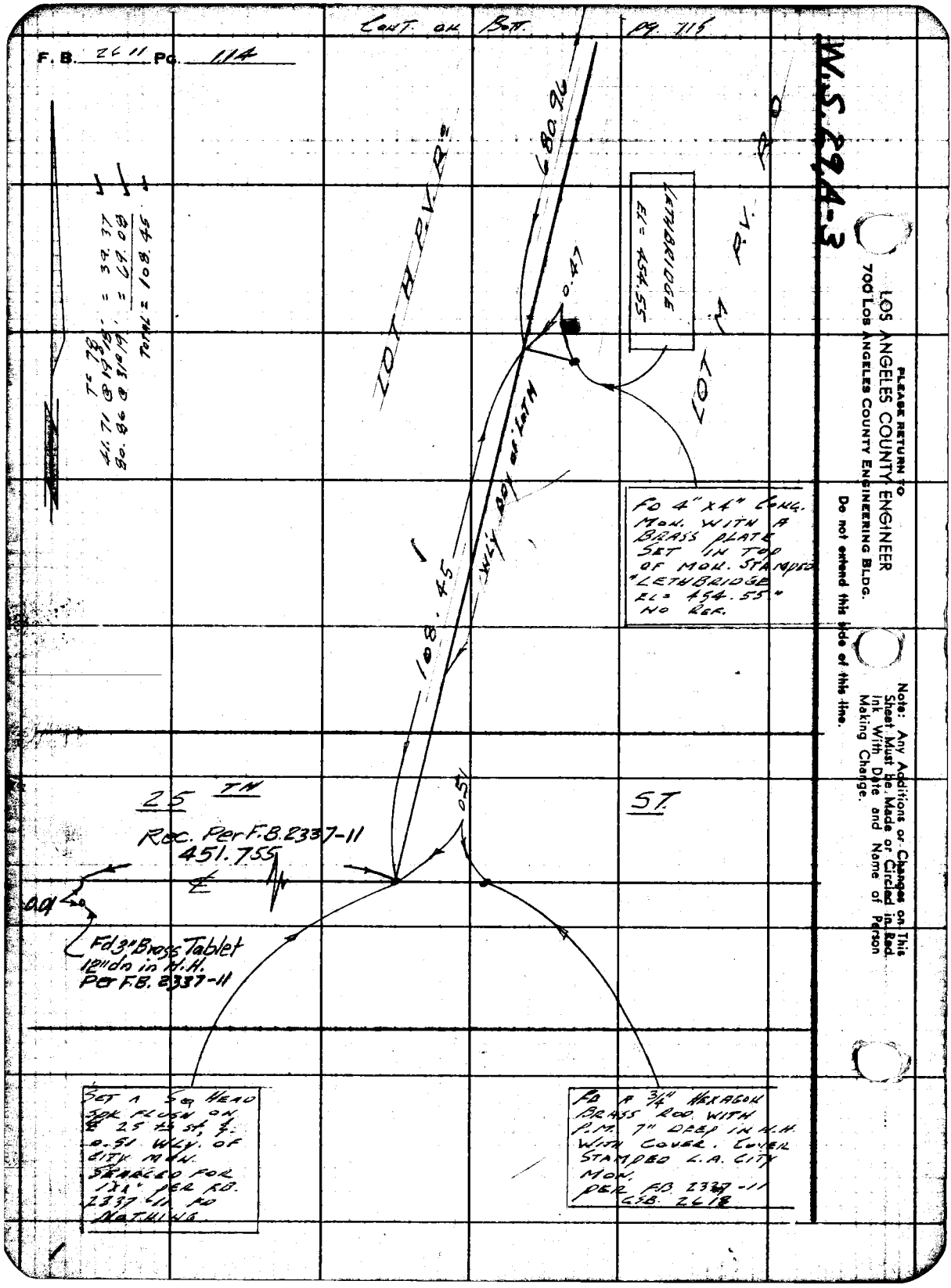
76F3098 S&E #247 11-58



CONT. ON BOTT.
PG. 115
F. B. 2611 PG. 114
W.S. 29A-3
LOT H P.V. R=
680.96
0.47
LETHBRIDGE
EL= 454.55
LOT M P.V. R=
T= 78
41.71 @ 19°18' = 39.37
80.86 @ 31°19' = 69.08
TOTAL = 108.45
108.45
WLY. BDY OF LOT M
FD 4" X 4" CONC. MON. WITH A BRASS PLATE SET IN TOP OF MON. STAMPED "LETHBRIDGE EL= 454.55" NO REF.
25 TH
ST.
0.51
Rec. Per F.B. 2337-11
451.755
0.01
Fd 3" Brass Tablet 12" dn in H.H. Per F.B. 2337-11
SET A SQ HEAD SPK FLUSH ON ℄ 25 TH ST, ℄ 0.51 WLY. OF CITY MON. SEARCED FOR 1X1" PER F.B. 2337-11 FD NOTHING
FD A 3/4" HEXAGON BRASS ROD WITH P.M. 7" DEEP IN H.H. WITH COVER. COVER STAMPED L.A. CITY MON. PER F.B. 2337-11 CSB. 2618
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Notes Ck'd by W. J. BRENNER
Map No. 13-2746
Office Work T. H. BURNS
Checked
Date

Survey of CABRILLO HISTORICAL PARK
JN 005544 Tape 151 Std 84 °F
Surveyed by LIND
Notes LIND Date 11-17-59
Indexed H. E. OTT

F. B. 2611 PG. 115

WS 29A-

Cont. on. Next pg. 116

CABRILLO HISTORICAL PARK

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700 Los Angeles County Engineering Bldg.

55.39	@ 0° 00'	Ta 84 = 55.39
292.82	@ 90° 25' 41"	Ta 84 = 292.81
108.12	@ 0° 00' 00"	Ta 84 = 108.12
82.78	@ 0° 00' 00"	Ta 84 = 95.63
120.45	@ 90° 30' 27"	Ta 84 = 139.01
		Total = 680.96

R.P.T. C-1
SET A STD
F.C. B.C. MON.
ON 12" STAMPED
AS SHOWN
12-14-60 C. LIND

1079.99

PARK BDY LINE

63° 30' 16"

COUNTY ENGINEER
R.P.C.E.
1960
R. E. 5869

PARK BDY LINE
515.94
PER 19 BDY OF
NLY BDY OF LOT
LOT M OF LOT
P.V. RD
M.

C-1
PARK CORNER
FOUND P.N. IN
TOP OF A 1"
IRON BAR PER
TRACT # 20754.
AT THE INTER-
OF THE WLY BDY
OF LOT M &
NLY LINE OF
LOT 1 OF LOT
M RANCH LOS
PALOS VERDES

2.35

5.00

5.00

R.P.T. C-1
SET A STD. C.B.
BRASS CAP MON.
ON 12" STAMPED
AS SHOWN
12-14-60 C. LIND

FOUND REMAINS OF
3"x3" WOOD POST FILLED
WITH SURFACE OF GROUND
IN POOR CONDITION. PARK
ADVISES TO HAVE TOP
BROKEN OFF.
HELD TO CTR. OF POST.
REF. CSP 1153
FB. 400-74

680.96

WLY BDY OF LOT "M"

LOT "H" P.V. RD

LOT "M" P.V. RD

1. 63° 30' 15"
2. 2°24' 01' 00"
3. [illegible] 01' 30"
AVE 63° 30' 16"

Cont. from Top pg 114

CONT. TO BOTT. PG. 117

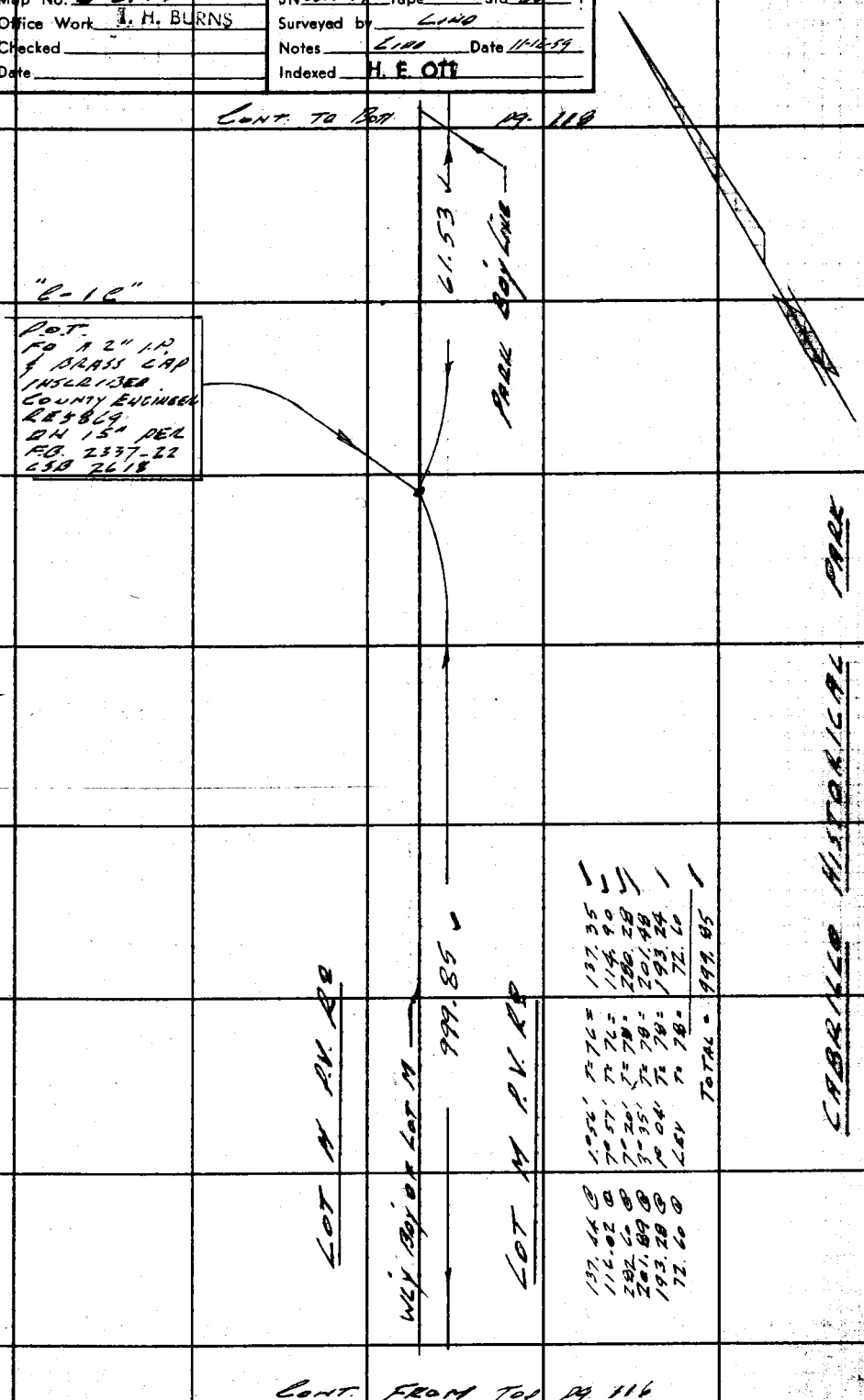
F.B. 2611 PG. 176

CONT. FROM TOP PG. 115

Notes Ck'd by W. J. BRENNER	Survey of CABRILLO HISTORICAL PARK
Map No. B-2746	JN 0055.44 Tape 153 Std 68 °F
Office Work I. H. BURNS	Surveyed by LINO
Checked	Notes LINO Date 11-12-59
Date	Indexed H. E. OTT

F. B. 2611 PG. 117

W.S. 29A-2

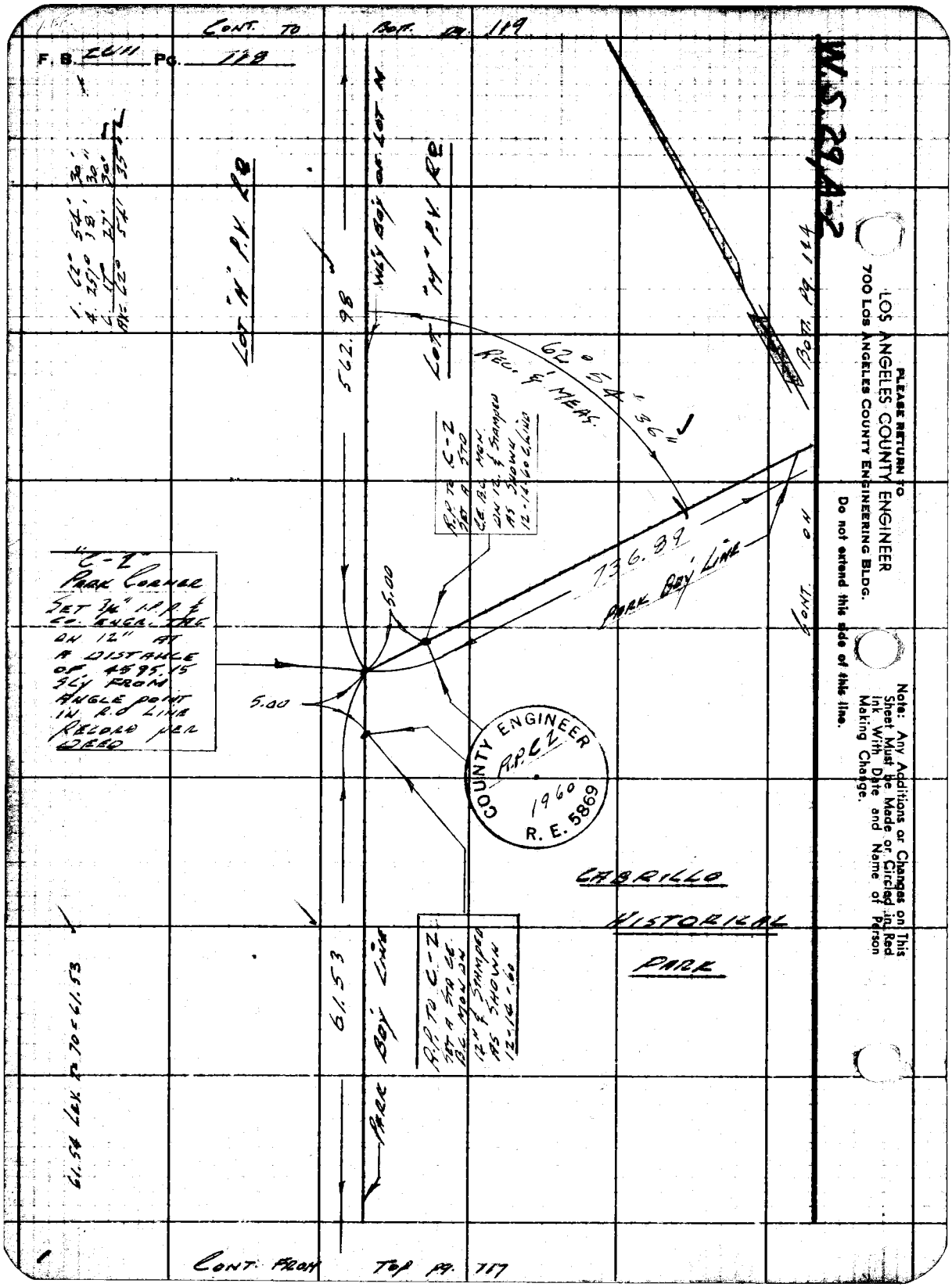


Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

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

Do not extend this side of this line.

76F3098 S&E #247 11-58

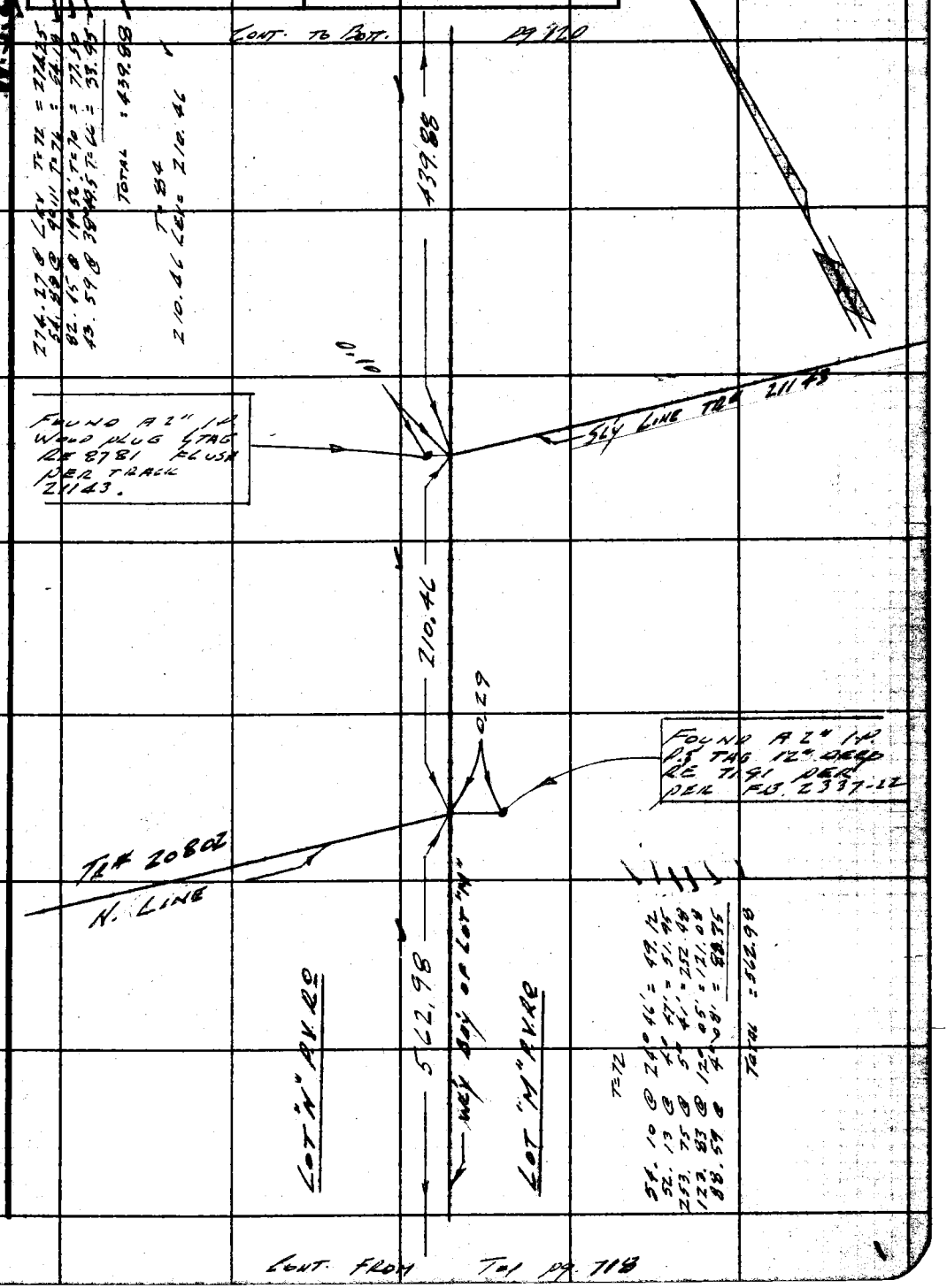


CONT. TO BOTT. PG. 119
F. B. 2611 PG. 118
W.S. 29 A-2
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend this side of this line.
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.
1. 62° 54' 30"
4. 251° 38' 30"
6. 17° 27' 30"
AX: 62° 54' 35"
LOT "N" P.V. RD
LOT "M" P.V. RD
WLY BDY OF LOT N
562.98
62° 54' 36"
REC. & MEAS.
BOTT. PG. 124
R.P. TO C-2 SET A STD C.E. B.C. MON. ON 12" & STAMPED AS SHOWN 12-14-60 C.L. LINE
736.89
PARK BDY LINE
CONT. ON
"C-2" PARK CORNER
SET 3/4" I.P.P. & CO. ENGR. TAG ON 12" AT A DISTANCE OF 4595.15 SLY FROM ANGLE POINT IN R.O. LINE RECORD PER DEED
5.00
5.00
COUNTY ENGINEER
R.P.C.2
1960
R. E. 5869
CABRILLO
HISTORICAL
PARK
61.53
PARK BDY LINE
R.P. TO C-2 SET A STD C.E. B.C. MON ON 12" & STAMPED AS SHOWN 12-14-60
61.54 LEV. TO 70 = 61.53
CONT. FROM TOP PG. 117

W.S. 29 A-8

Notes Ck'd by W. J. BRENNER	Survey of Cabrillo Historical Park
Map No. B-2746	JN 0055-46 Tape 153 Std 84 °F
Office Work T. H. BURNS	Surveyed by Lino
Checked	Notes Lino Date 11-12-59
Date	Indexed H. E. OTT

F. B. 2611 PG. 719



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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LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

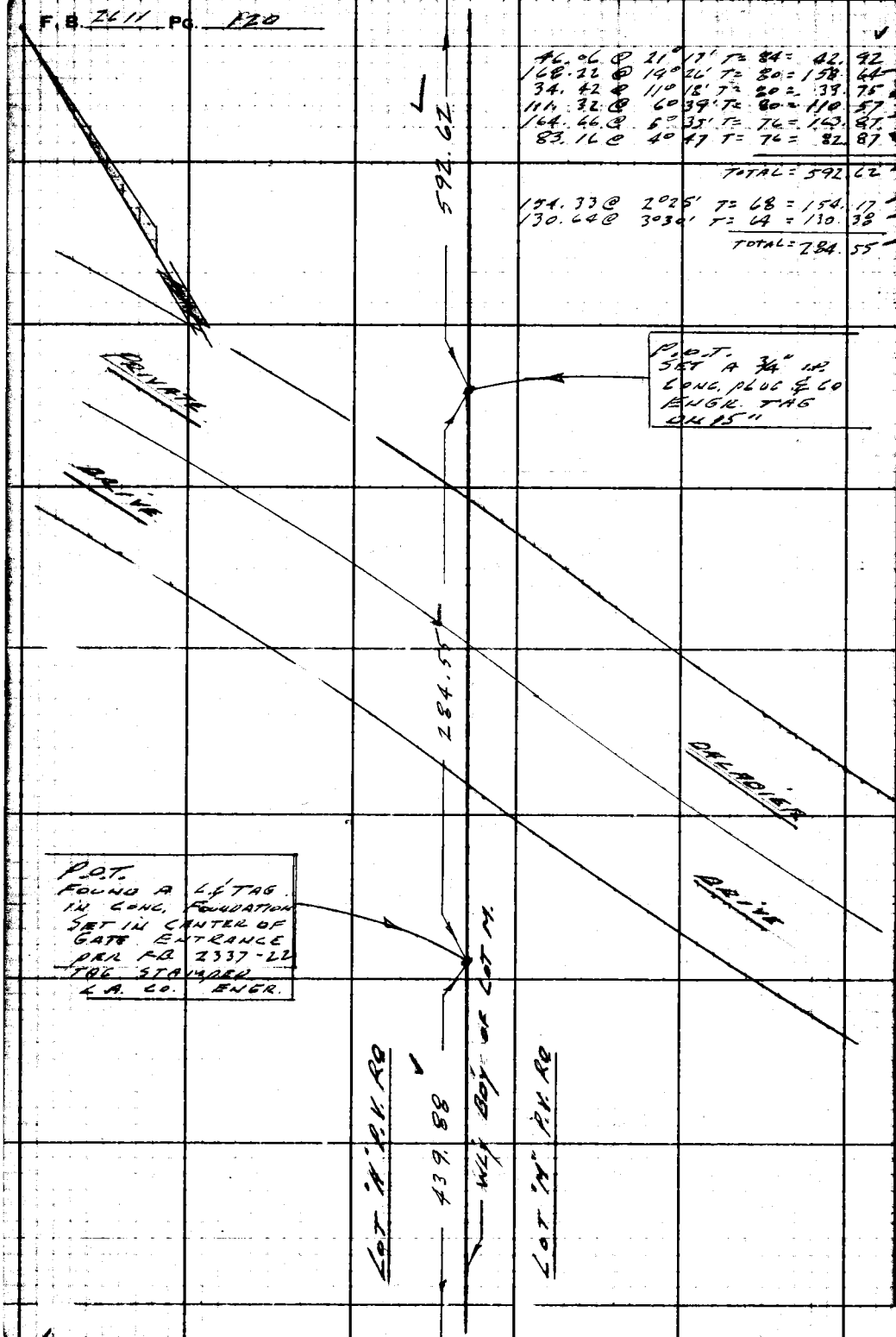
76F309B S&E #247 11-58

CONT. TO BOTT. PG. 121

F.B. 2611 PG. 120

W.S. 29 A-2

46.06 @	21°	17'	T= 84 =	42.	92
168.22 @	19°	26'	T= 80 =	158.	64
34.42 @	11°	18'	T= 80 =	33.	75
111.32 @	6°	39'	T= 80 =	110.	57
164.66 @	5°	35'	T= 76 =	163.	87
83.16 @	4°	47	T= 76 =	82.	87
			TOTAL =	592.	62
154.33 @	2°	25'	T= 68 =	154.	17
130.64 @	3°	30'	T= 64 =	130.	38
			TOTAL =	284.	55



PLEASE RETURN TO
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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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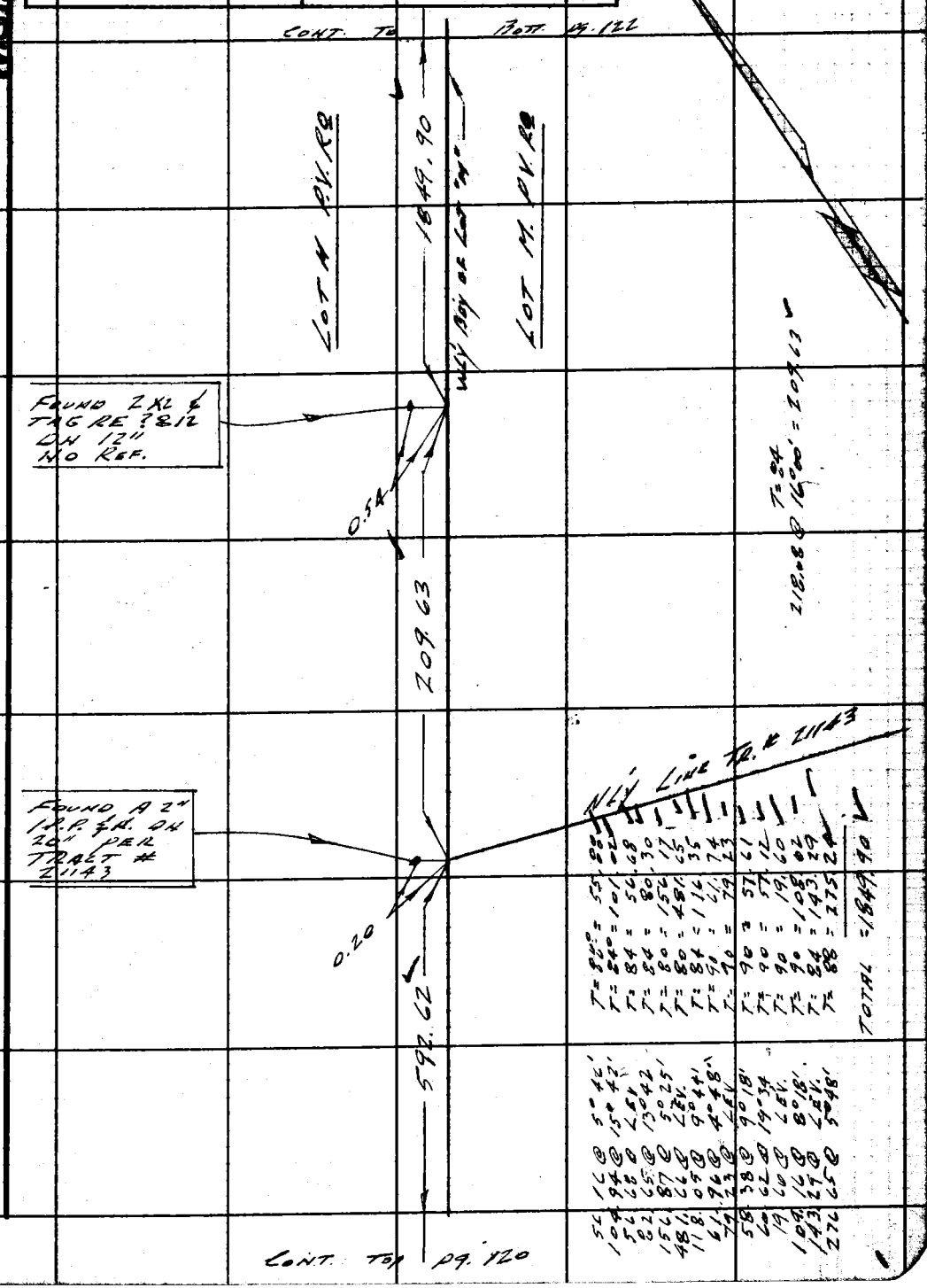
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

CONT. FROM TO1 PG. 119

W.S. 29.A-2

Notes Ck'd by W. J. BRENNER	Survey of Cabrillo Historical Park
Map No. B-2746	JN 6055.44 Tape 153 Std 84 °F
Office Work T. H. BURNS	Surveyed by Lino
Checked	Notes Lino Date 11-12-59
Date	Indexed H. E. OTT

F. B. 2611 Pg. 121



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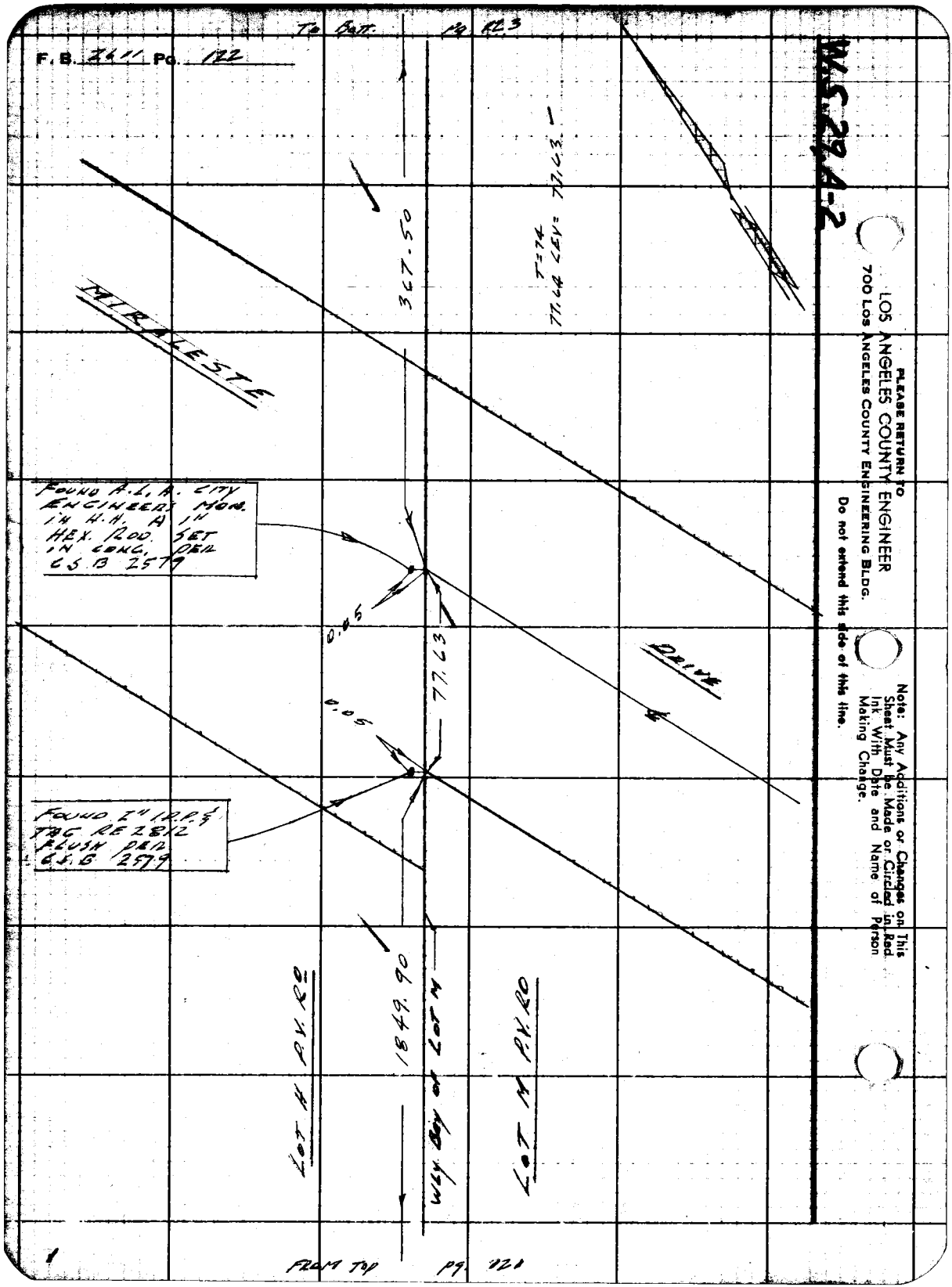
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

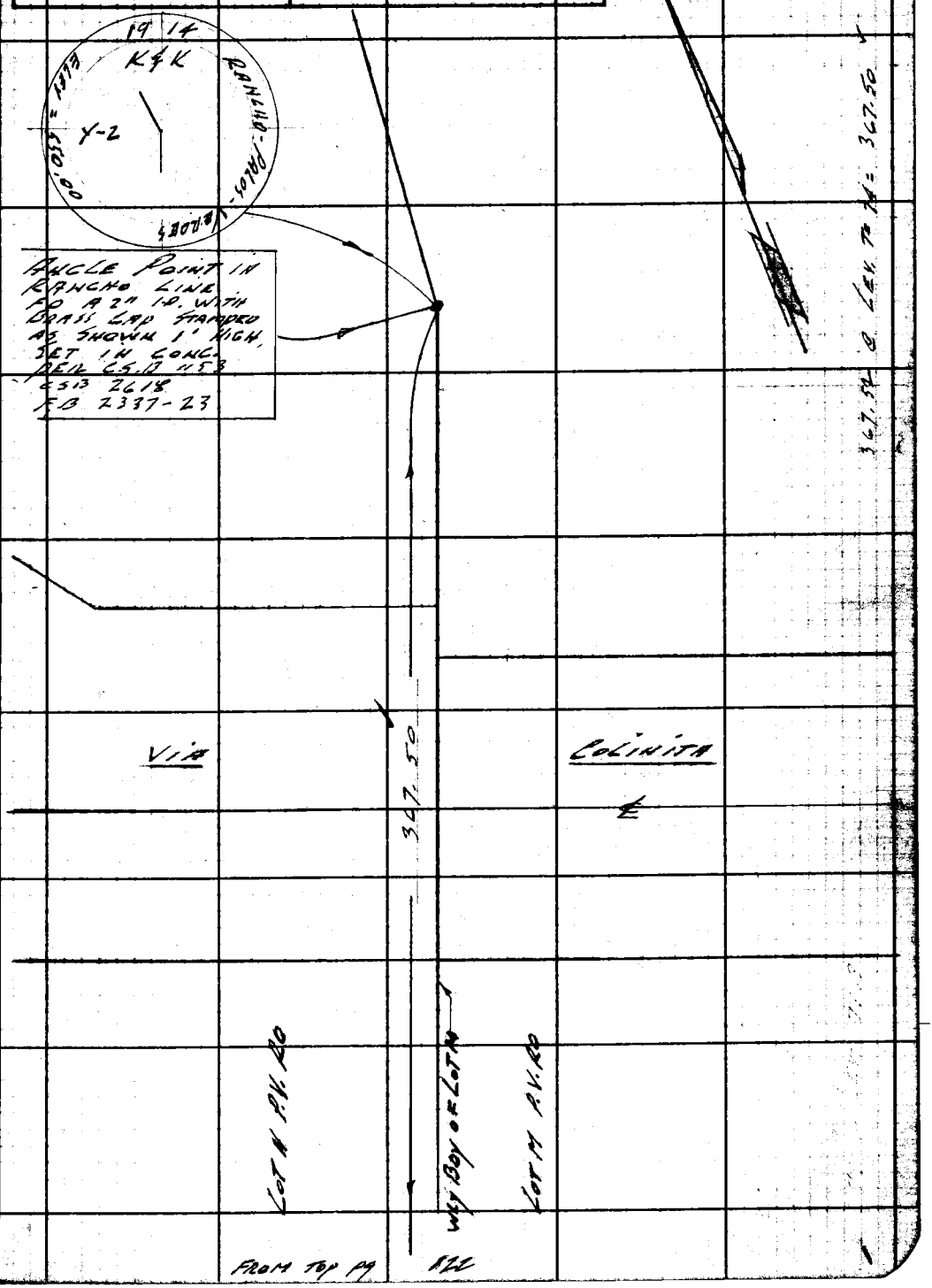
76F3095 S&E #247 11-58



To Batt. Pg 123
F.B. 2611 Pg. 122
W.S. 29 A-2
367.50
T=74
77.64 LEV= 77.63
MIRALESTE
FOUND A.L.A. CITY ENGINEERS MON. IN H.H. A 1" HEX. ROD. SET IN CONC. PER C.S.B 2579
0.05
77.63
0.05
DRIVE
FOUND 2" I.P.P. & TAG RE 2812 FLUSH PER C.S.B 2579
1849.90
LOT H P.V. RD
WLY. BDY OF LOT M
LOT M P.V. RD
FROM TOP Pg. 121
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.

W.S. 29A-2

Notes Ck'd by W. J. BRENNER	Survey of Rancho Historical Park	F. B. 2611 Pg. 123
Map No. B-2746	JN 0055.44 Tape 153 Std. 84 °F	
Office Work T. H. BURNS	Surveyed by LINO	
Checked	Notes LINO Date 11-12-59	
Date	Indexed H. E. OTT	



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 S&E #247 11-58

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

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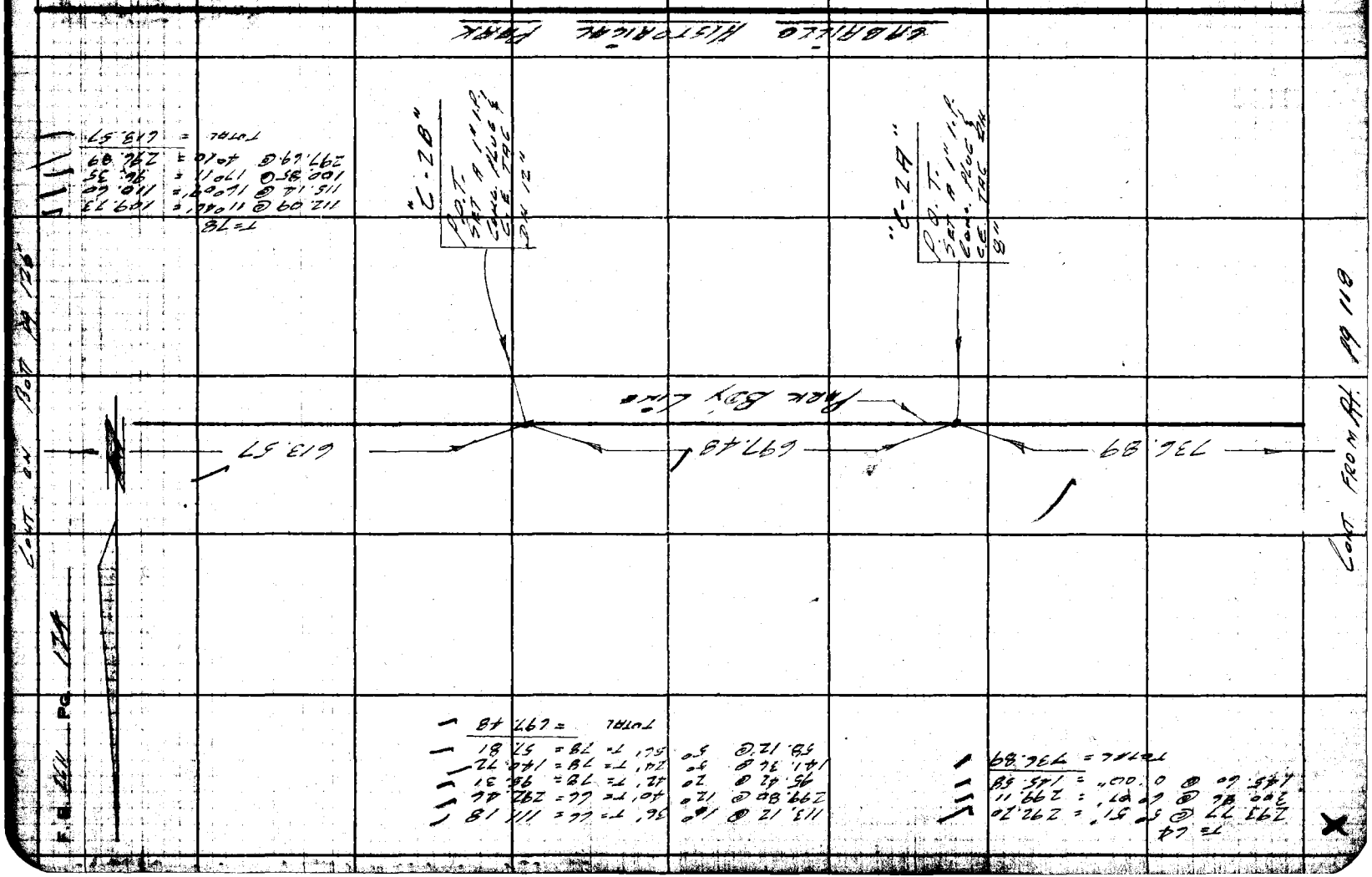
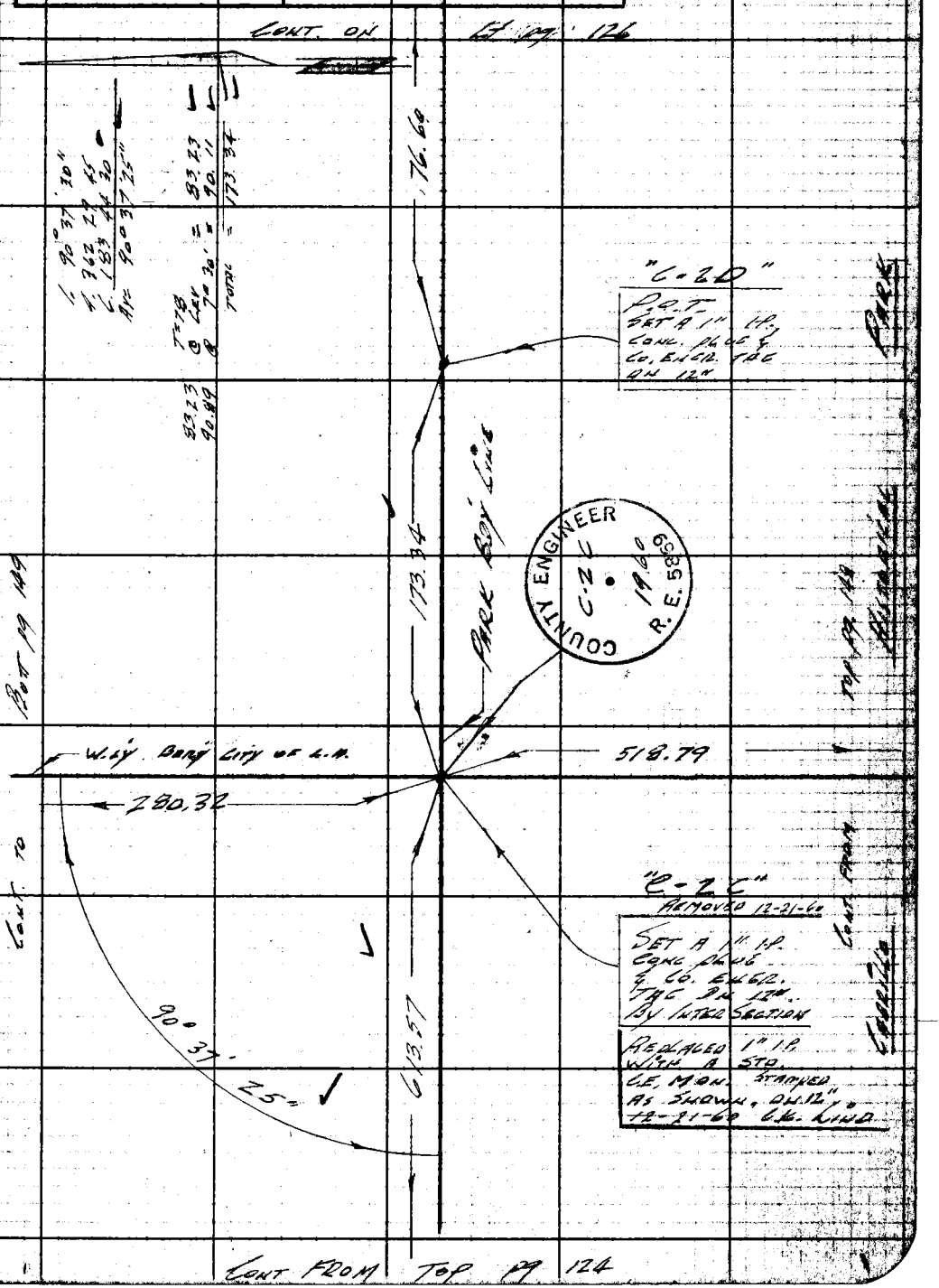


W.S. 29A-2

Notes Ck'd by W. J. BRENNER	Survey of CABRILLO HISTORICAL PARK
Map No. B-2746	JN 0055.44 Tape 153 Std. 84 °F
Office Work T. H. BURNS	Surveyed by C.K. LIND
Checked	Notes LIND Date 6-2-60
Date	Indexed H. E. DITT

F. B. 2611 PG. 125



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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76F2098 CE #247—3-57

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

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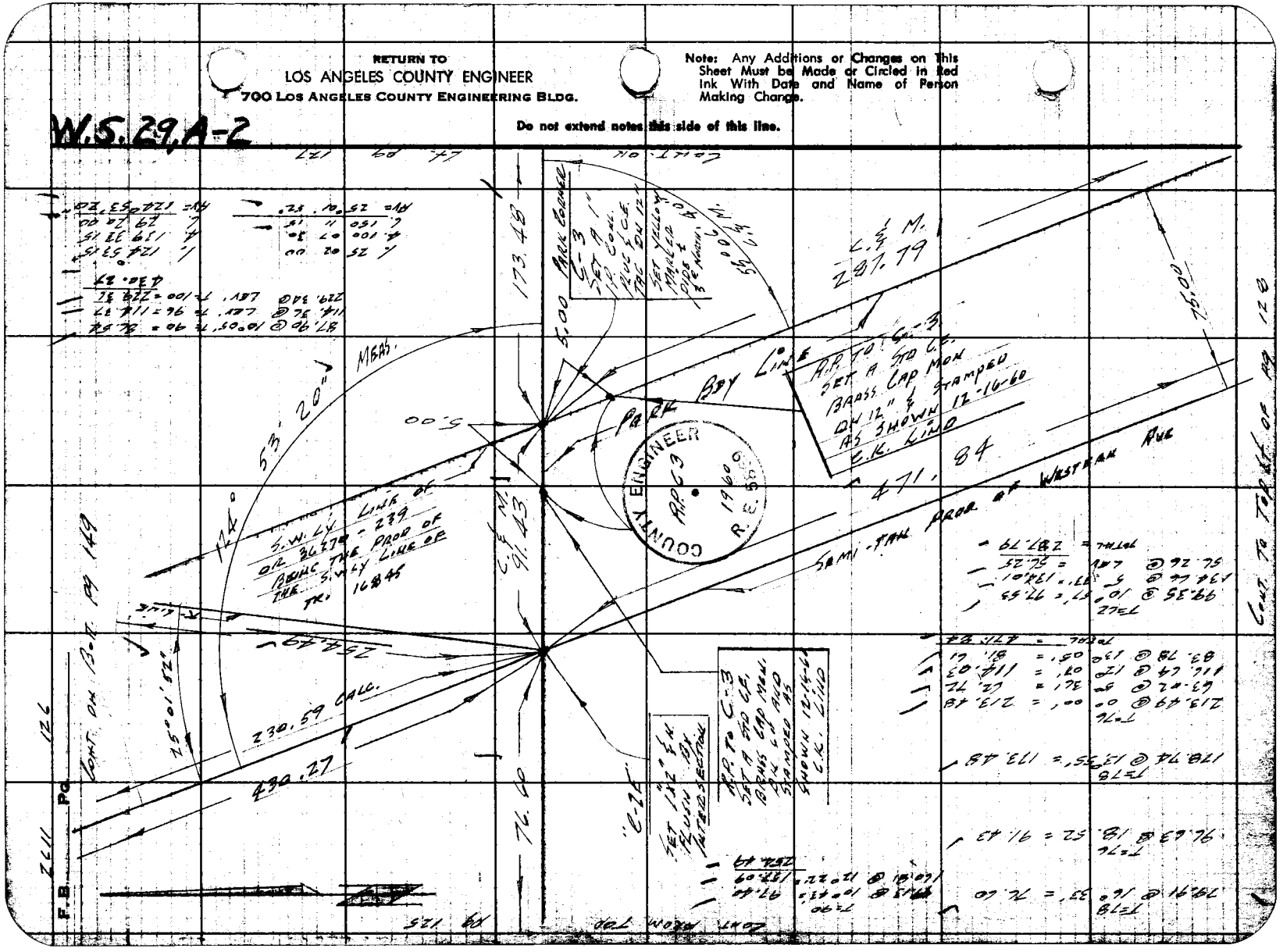
Do not extend notes this side of this line.

W.S. 29, A-2



76F3098 CE #247—3-57

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.

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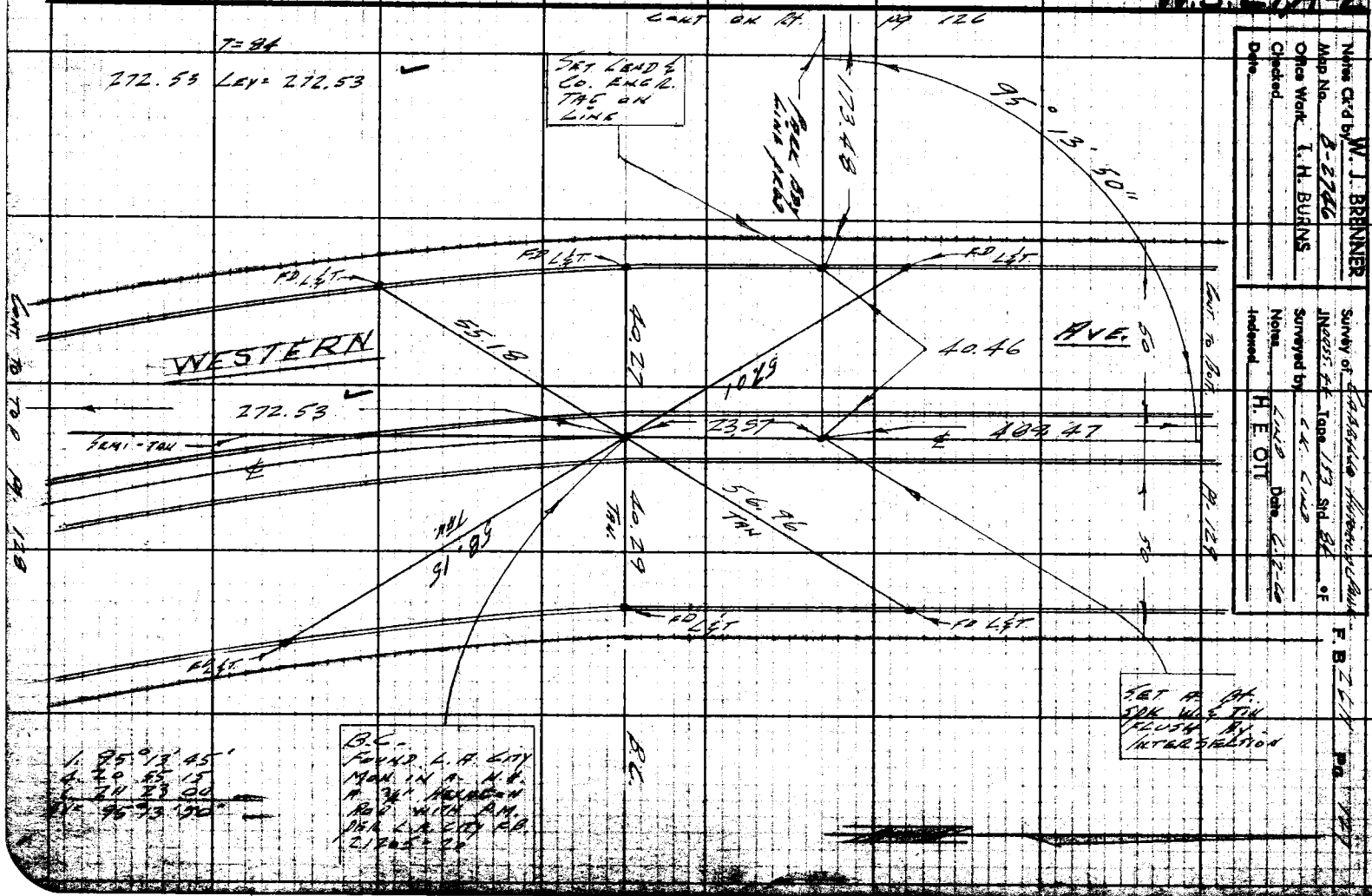
W.S. 29A-2

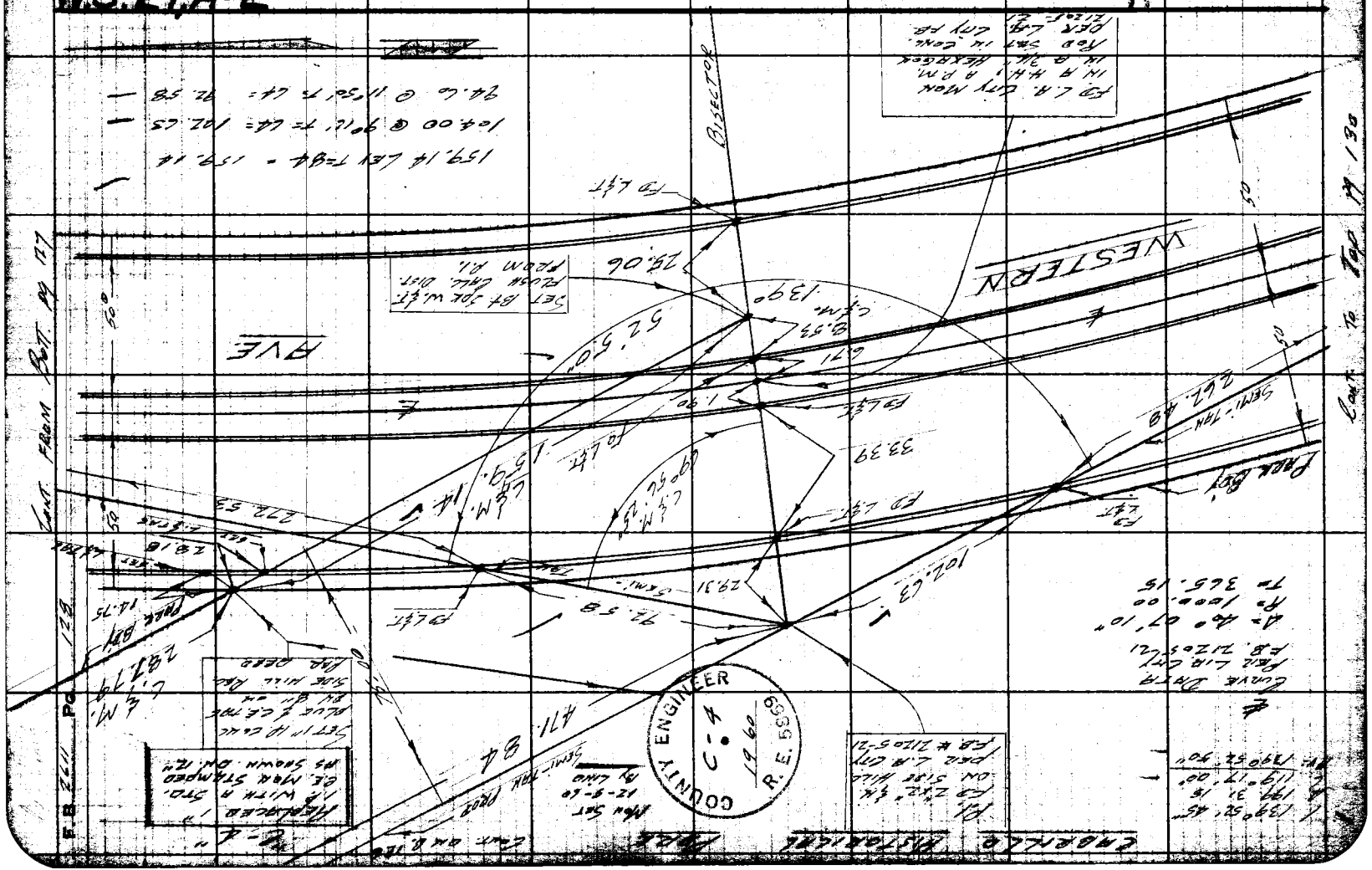


RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

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.

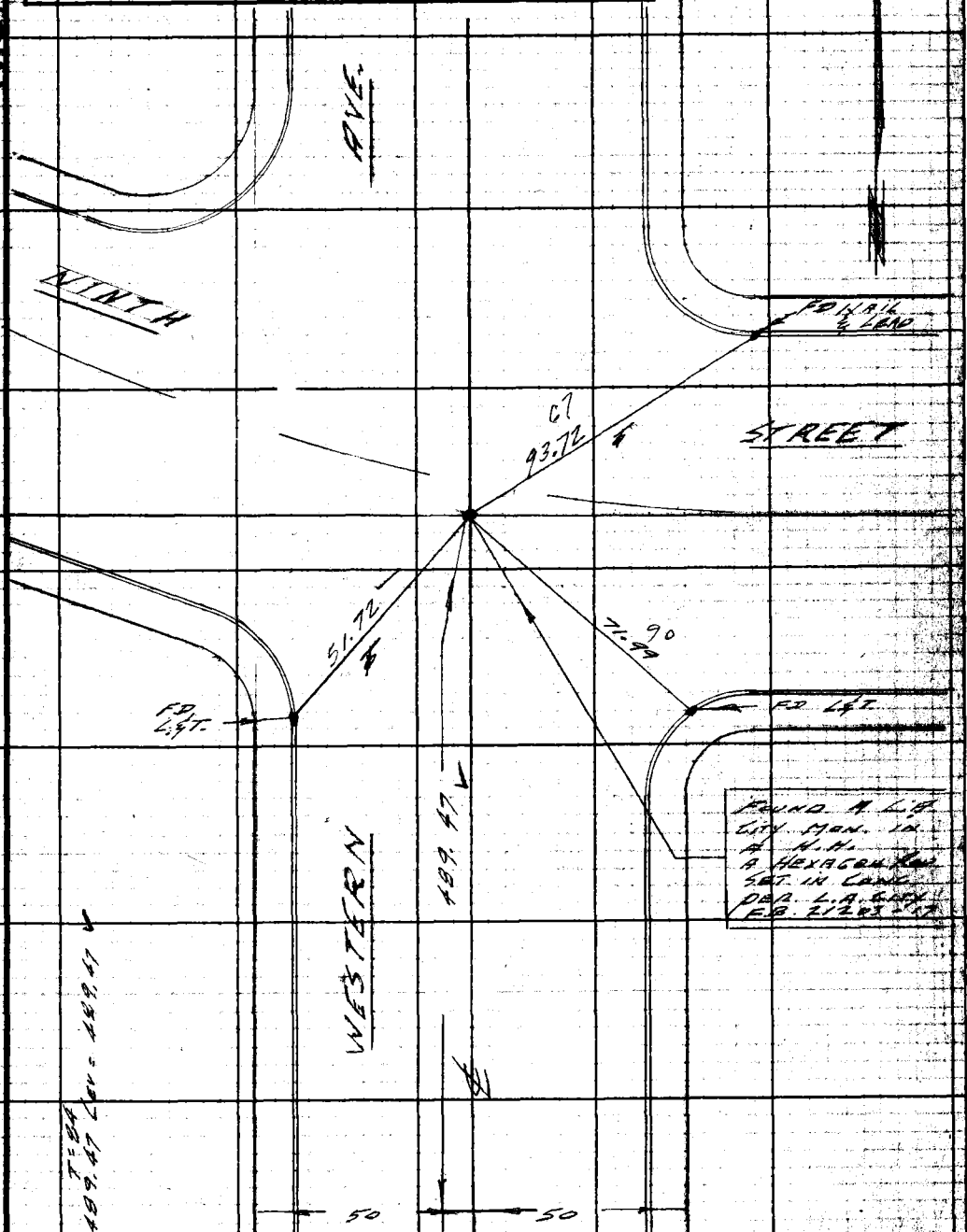
W.S. 29, A-2



W.S. 29A-2

Notes Ck'd by W. J. BRENNER	Survey of Cabrillo Historical Park
Map No. B-2746	JN 9057-44 Tape 153 Std. 84 °F
Office Work T. H. BURNS	Surveyed by C. K. LIND
Checked	Notes LIND Date 6-12-60
Date	Indexed H. E. OTT

F. B. 2617 Pg. 129



CONT. ON TOP PG 127

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

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

76F309S CE #247—3-57

Cont. From Bott. Pg. 128

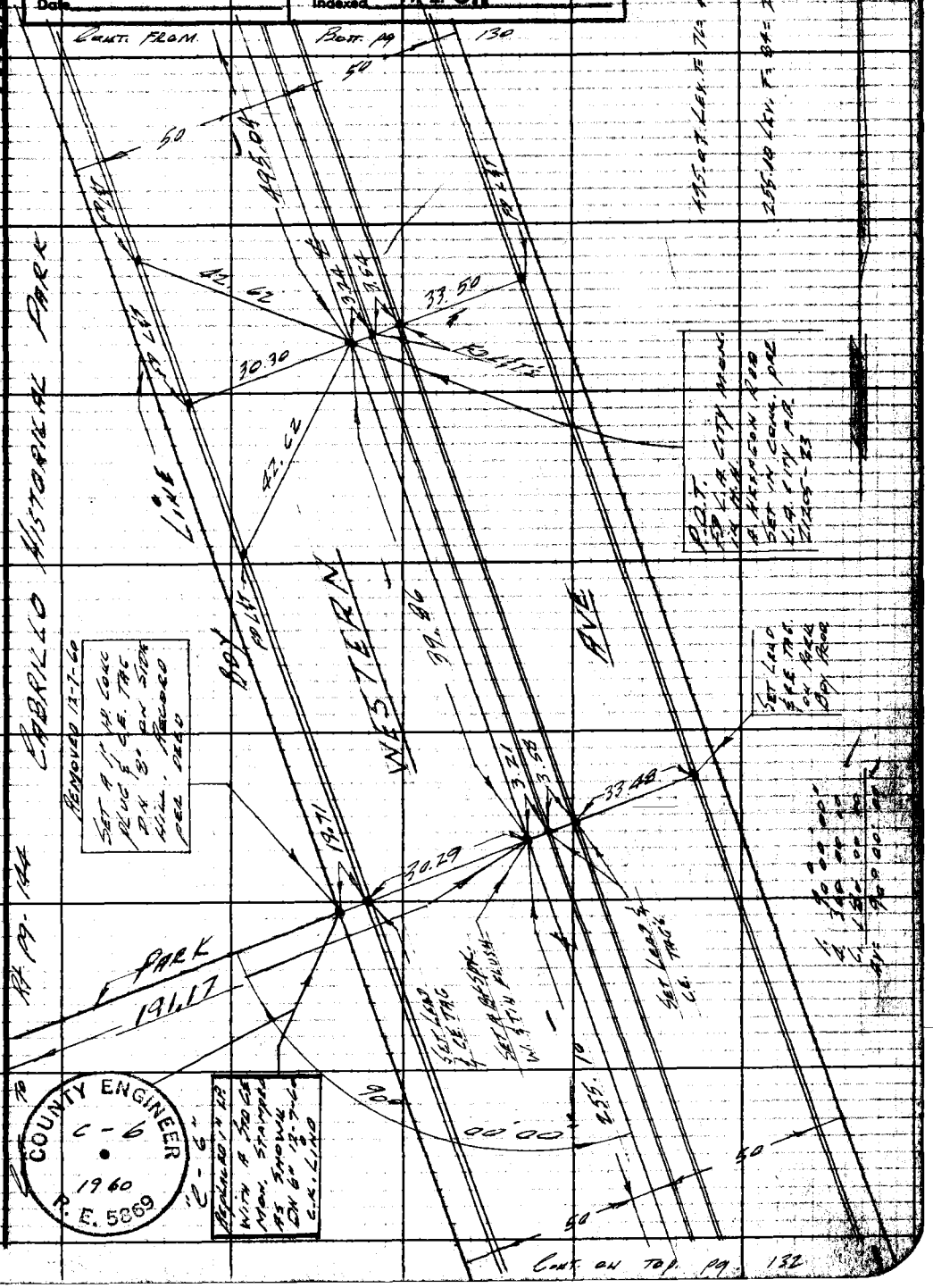
F.B. 2611 Pg. 130

Cont. To Top Pg. 131

W.S. 29 B-3

Notes Ck'd by W. J. BRENNER	Survey of Cabrillo Historical Park
Map No. B-2746	JN 0055.44 Tape 153 Std 84 °F
Office Work T. H. BURNS	Surveyed by C.K. Lind
Checked	Notes Lind Date 6-2-60
Date	Indexed H. E. OTT

F. B. 2681 Pg. 131



COUNTY ENGINEER
C-6
1960
R. E. 5869

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

Do not extend notes this side of this line.

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

76F3095 CE #247—3-57

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.

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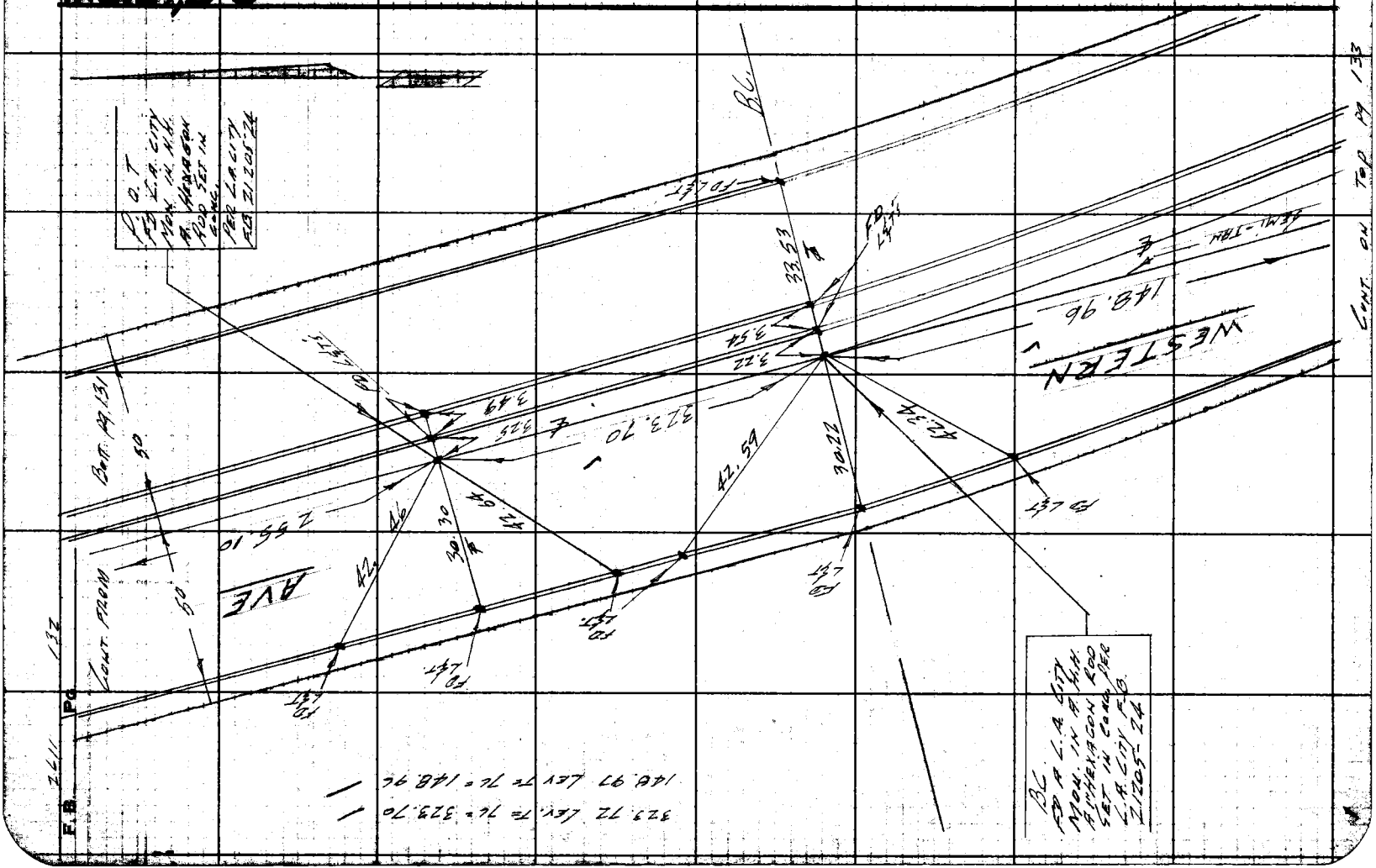
M.S. 29, B-3

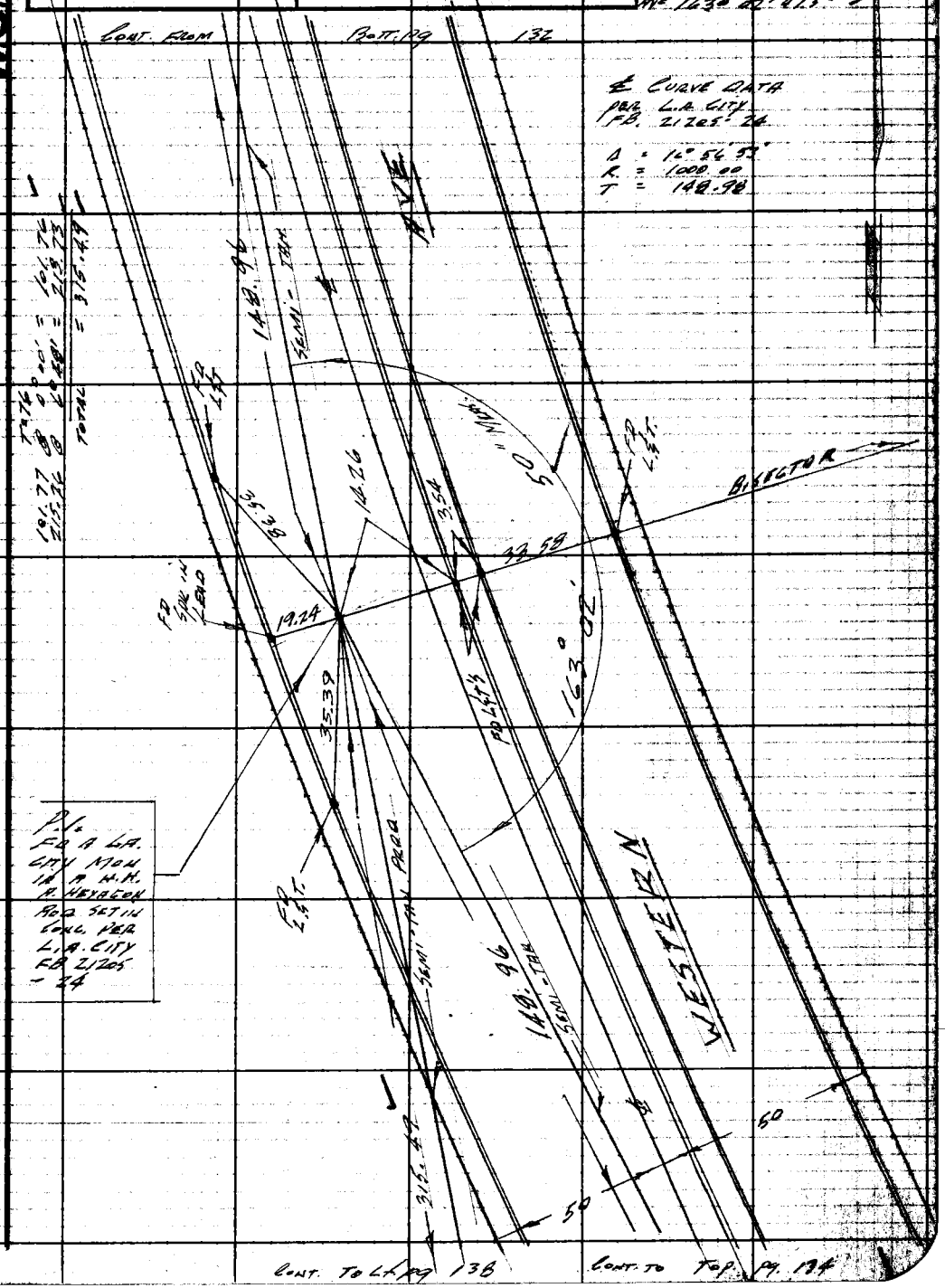


W.S. 29, B-3

Notes Ck'd by W. I. ROBINSON	Survey of Cabrillo Historical Park
Map No. B-2746	JN 0055.44 Tape 163 Std. 84 °F
Office Work T. H. BURNS	Surveyed by LIND
Checked	Notes LIND Date 6-10-60
Date	Indexed H. E. OTT

F. B. 2611 PG. 132

6 163° 02' 45"
4 292 11 15
6 258 16 45
AVE 163° 02' 47.5"



CONT. TO LT. PG 138 CONT. TO TOP. PG. 134

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

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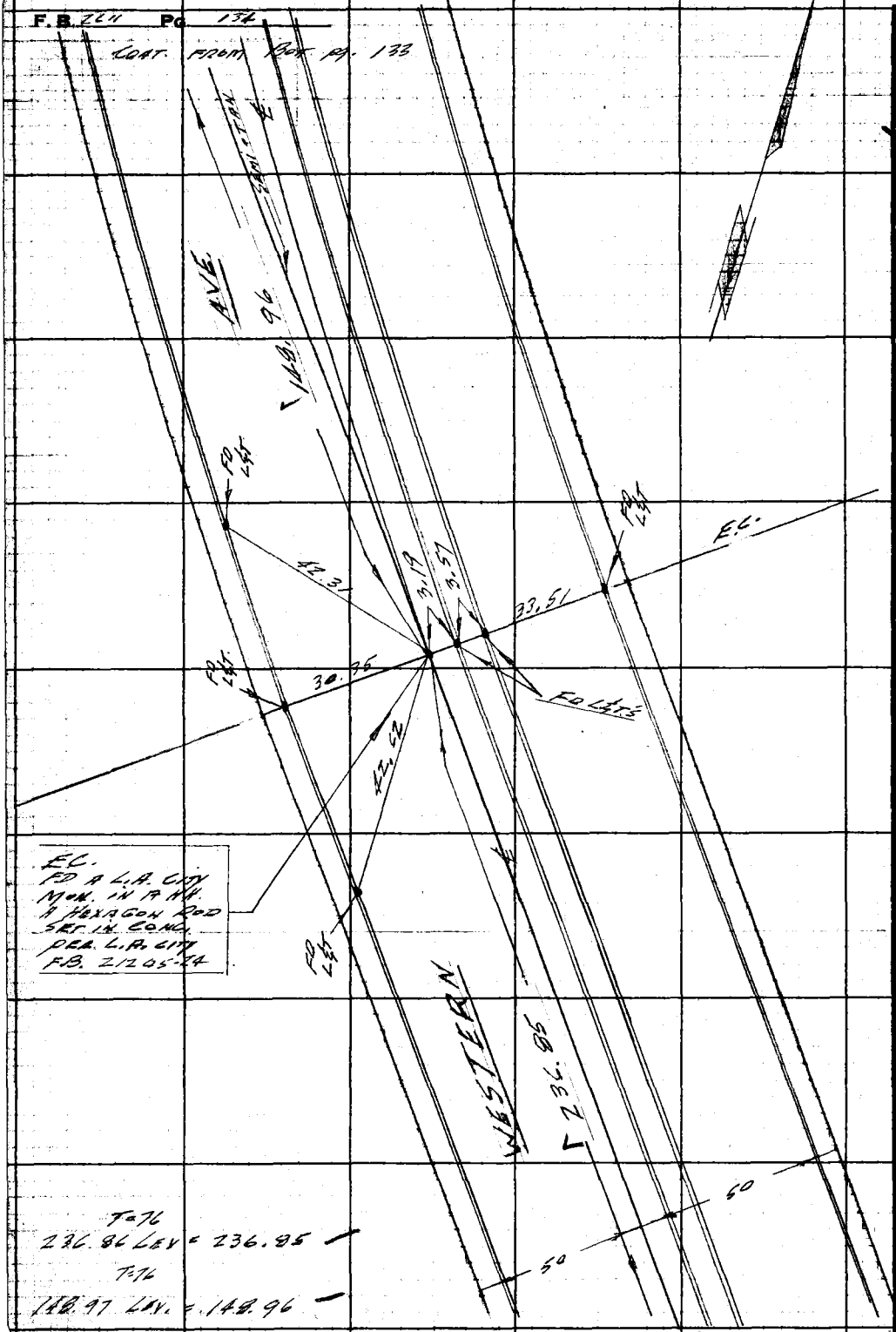
RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3095 CE #247—3-57

F.B. 2611 PG 134

CONT. FROM BOK PG. 133

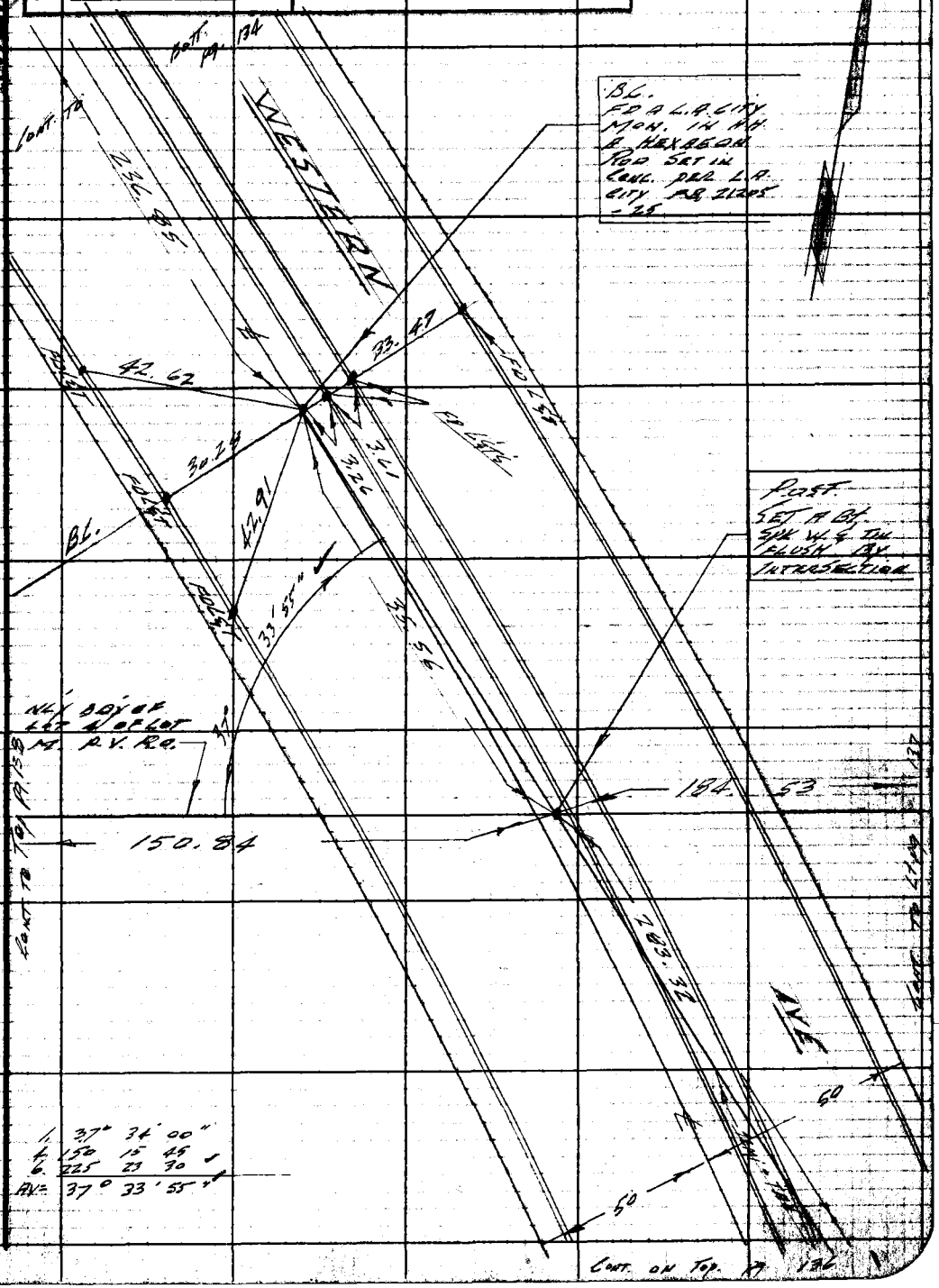


CONT. ON TOP PG. 135

W.S.29B3

Notes Ck'd by W. J. BRENNER	Survey of Cabrillo Historical Park
Map No. B-2746	JN 00.55.44 Tape 153 Std 84 °F
Office Work T. H. BURNS	Surveyed by C.K. LIND
Checked	Notes LIND Date 6-10-61
Date	Indexed H. E. OTT

F. B. 2611 Pg. 135



1. 37° 34' 00"
4. 150 15 45
6. 225 23 30
AV= 37° 33' 55"

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

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

76F3098 CK #247—3-37

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.

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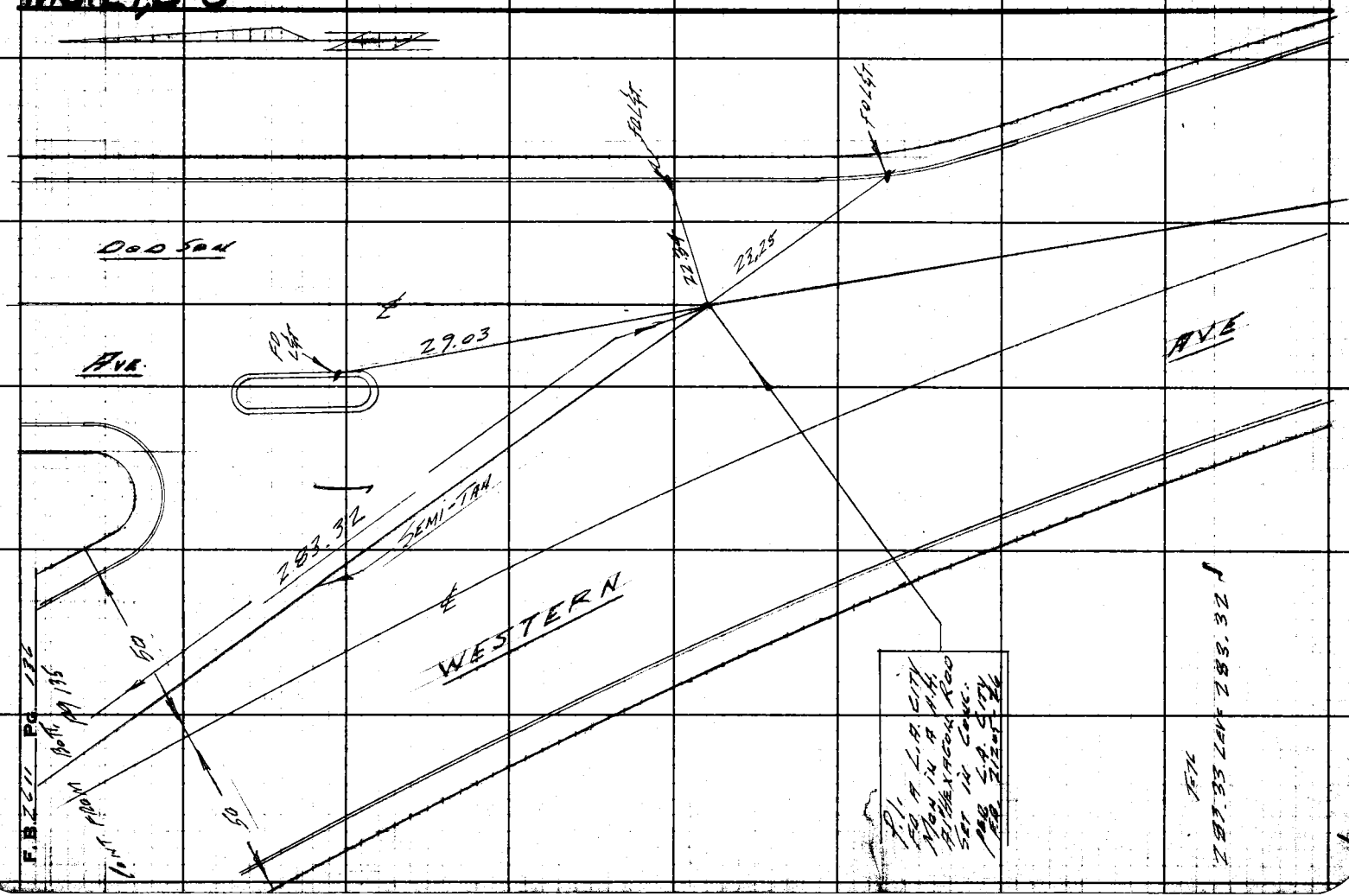
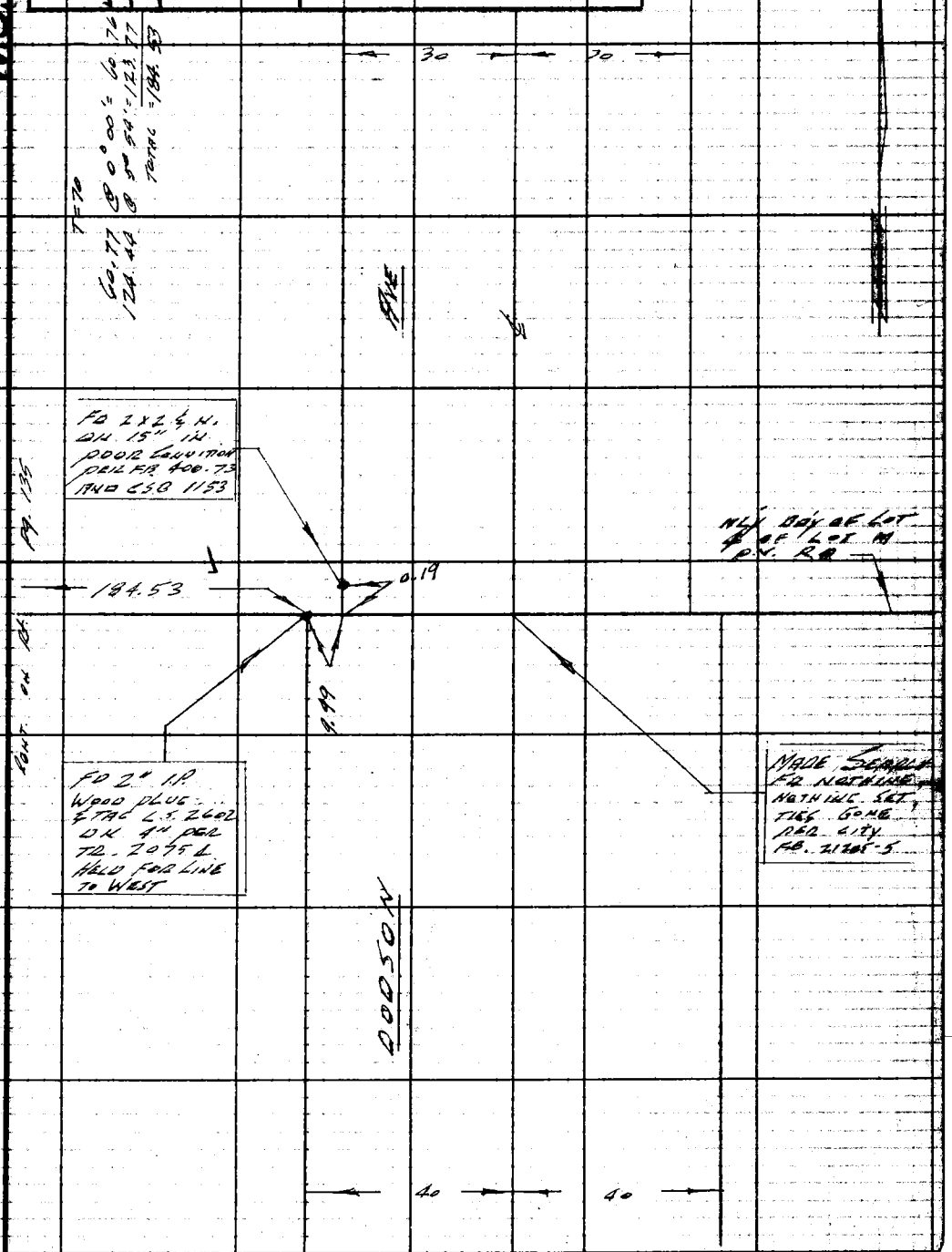
W.S. 29B-3



W.S. 29 B-3

Notes Ck'd by W. J. BRENNER	Survey of Cabrillo Historical Park
Map No. B-2746	JN 0055.44 Tape 153 Std 84 °F
Office Work T. H. BURNS	Surveyed by C. K. LINO
Checked	Notes LINO Date 6-10-60
Date	Indexed H. E. OTT

F.B. 2611 PG. 137



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.

76F309S CE #247—3-57

RETURN TO
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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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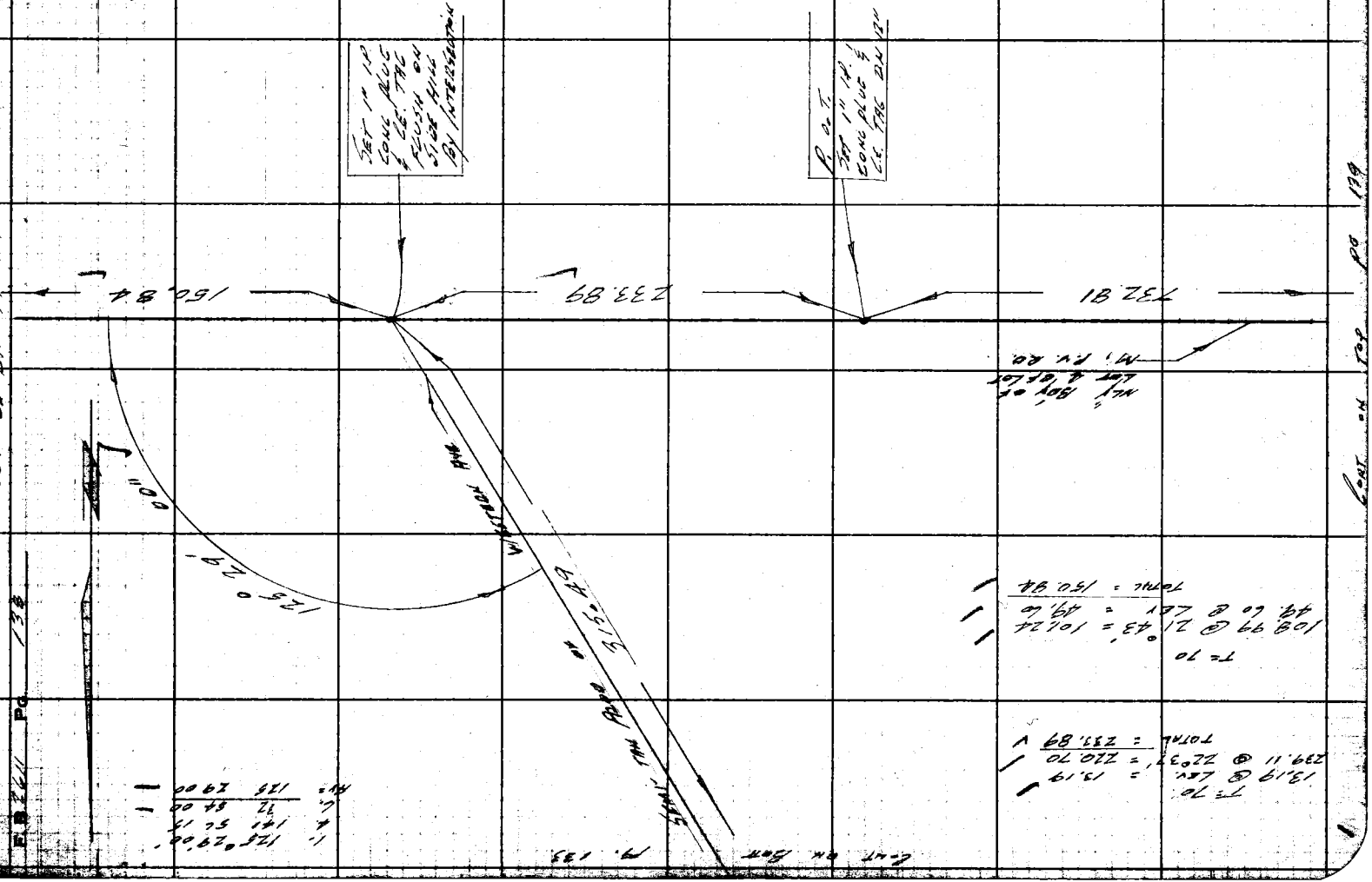
Do not extend notes this side of this line.

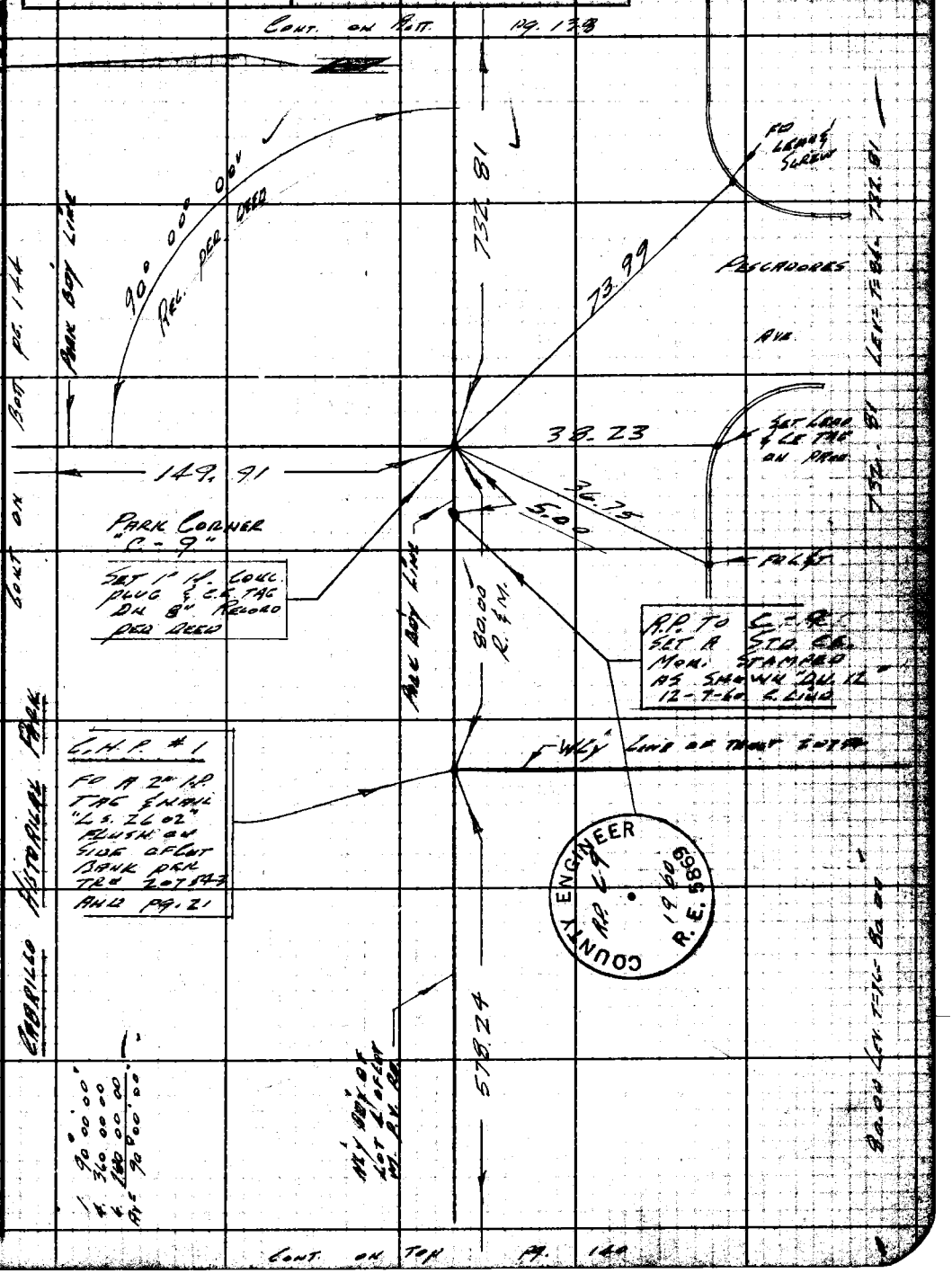
W.S. 29B-3



Notes Ck'd by W. J. BRENNER	Survey of CABRILLO HISTORICAL PARK
Map No. B-2746	JN 0055.44 Tape 153 Std 84 °F
Office Work T. H. BURNS	Surveyed by C.K. LIND
Checked	Notes LIND Date 6-10-60
Date	Indexed H. E. OTT

F. B. 2671 PG. 139

W.S. 29A3



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

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RETURN TO
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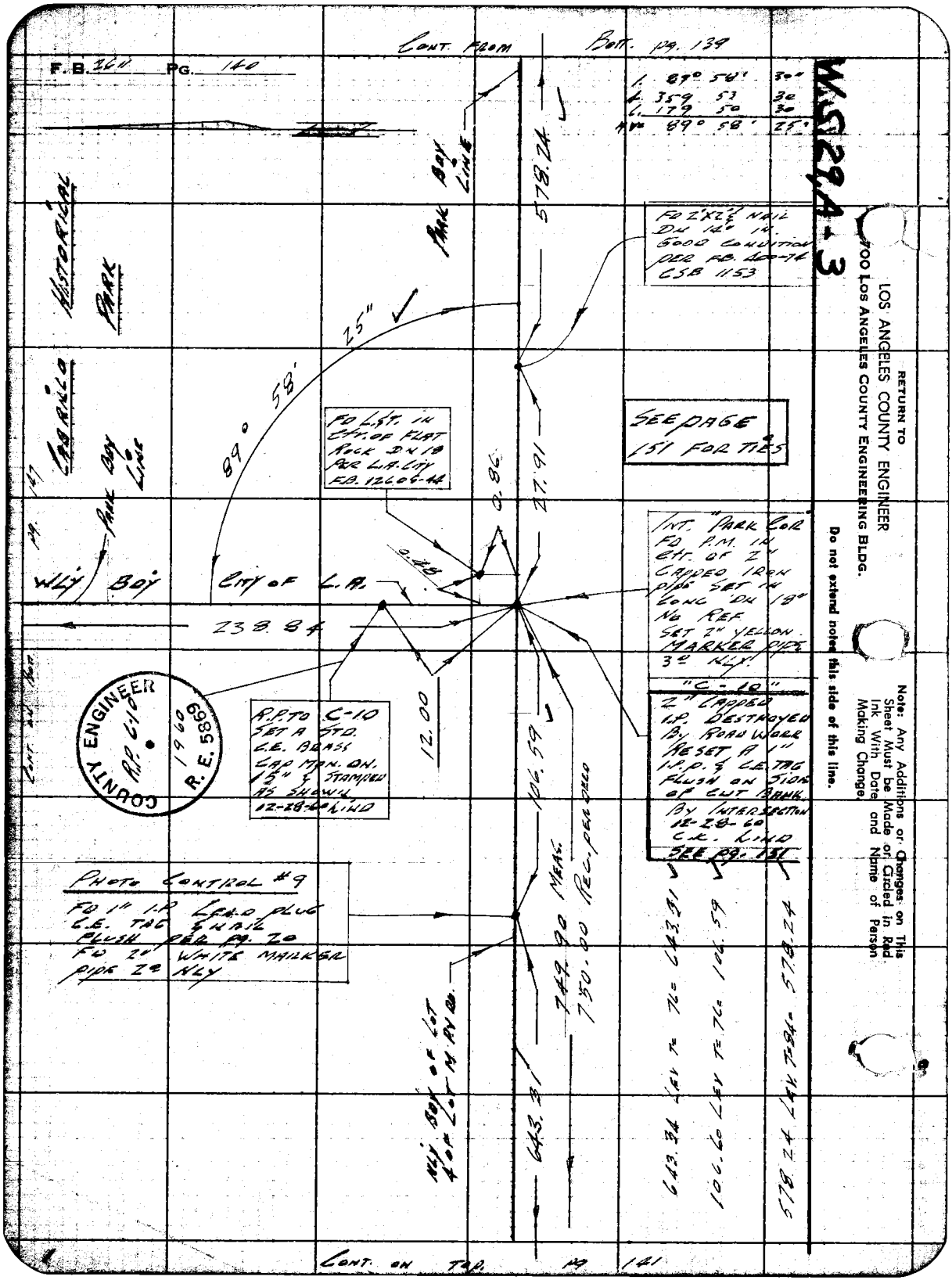
100 LOS ANGELES COUNTY ENGINEERING BLDG.

768098 CE #247 7-5

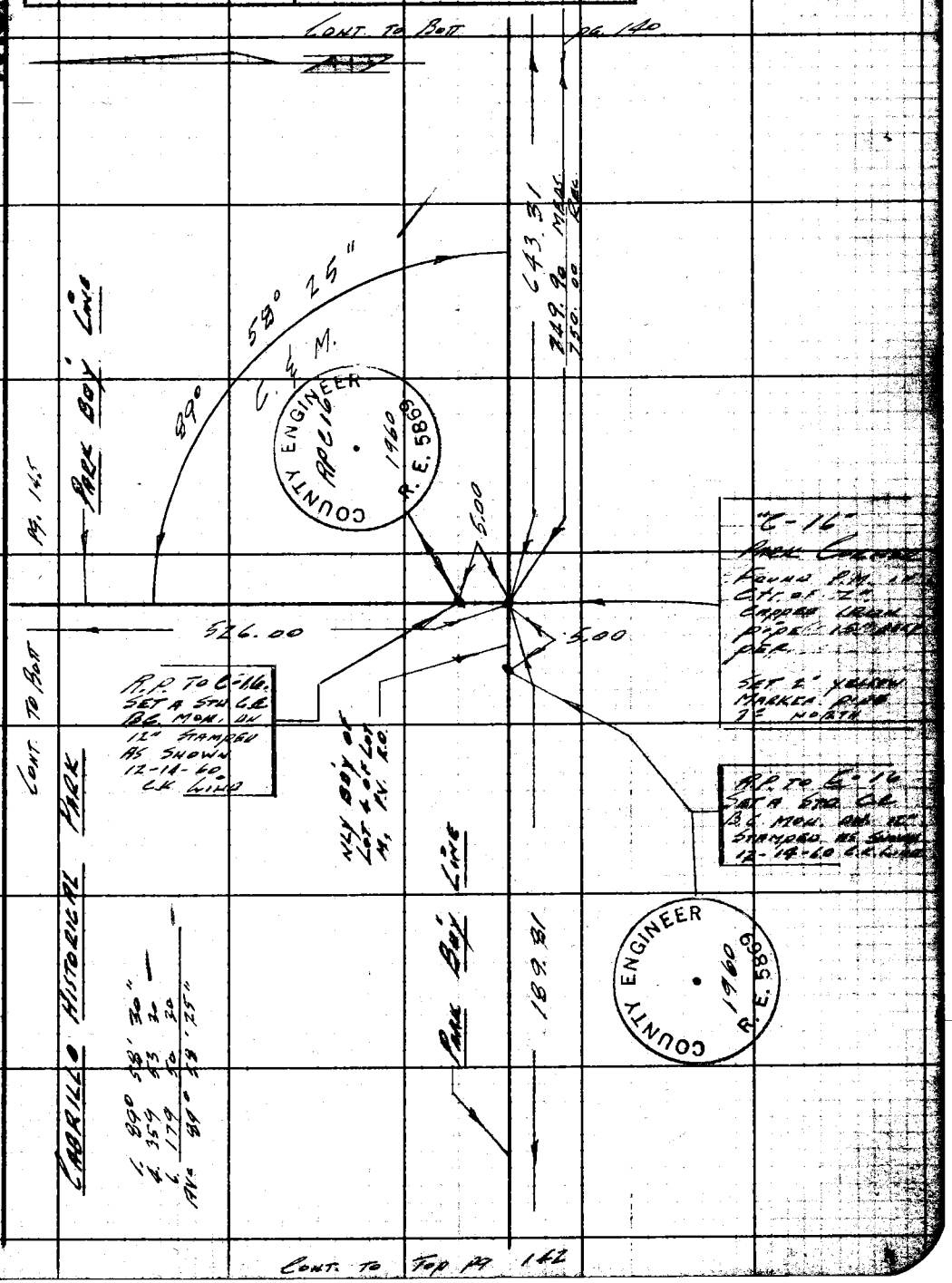


CONT. FROM BOTT. PG. 139
F.B. 26 PG. 140
1. 89° 58' 30"
4. 359 53 30
6. 179 50 30
AVG 89° 58' 25"
W.S. 29 A-3
RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend notes this side of this line.
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.
PARK BDY LINE
578.24
FD 2"X2" NAIL DN 14" IN GOOD CONDITION PER F.B. 400-74 CSB 1153
HISTORICAL PARK
CABRILLO
25"
89° 58'
FD L.&T. IN CTR. OF FLAT ROCK DN 18 PER L.A. CITY F.B. 12606-44
SEE PAGE 151 FOR TIES
0.86
27.91
PARK BDY LINE
INT. "PARK COR" FD P.M. IN CTR. OF 2" CAPPED IRON PIPE SET IN CONC DN 18" NO REF. SET 2" YELLOW MARKER PIPE 3° NLY.
0.48
WLY BDY CITY OF L.A.
238.84
"C-10"
2" CAPPED I.P. DESTROYED BY ROAD WORK RESET A 1" I.P.P. & C.E. TAG FLUSH ON SIDE OF CUT BANK BY INTERSECTION 12-28-60 C.K. LIND SEE PG. 151
COUNTY ENGINEER R.P. C-10 1960 R.E. 5869
R.P. TO C-10 SET A STD. C.E. BRASS CAP MON. DN. 15" & STAMPED AS SHOWN 12-28-60 LIND
12.00
106.59
PHOTO CONTROL #9
FD 1" I.P. LEAD PLUG C.E. TAG & NAIL FLUSH PER PG. 20
FD 2" WHITE MARKER PIPE 2° NLY
749.90 MEAS.
750.00 REC. PER DEED
NLY BDY OF LOT 4 OF LOT M. PV RD.
643.31
643.34 LEV TO 76 = 643.31
106.60 LEV TO 76 = 106.59
578.24 LEV TO 84 = 578.24
CONT. ON TOP. PG 141

W.S. 29 A-3

Notes Ck'd by W. J. BRENNER	Survey of Cabrillo Historical Park
Map No. B-2746	JN 0055-44 Tape 153 Std. 84 °F
Office Work I. H. BURNS	Surveyed by C.K. LIND
Checked	Notes LIND Date 6-12-60
Date	Indexed H. E. OTT

F. B. 2611 PG. 141



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

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RETURN TO
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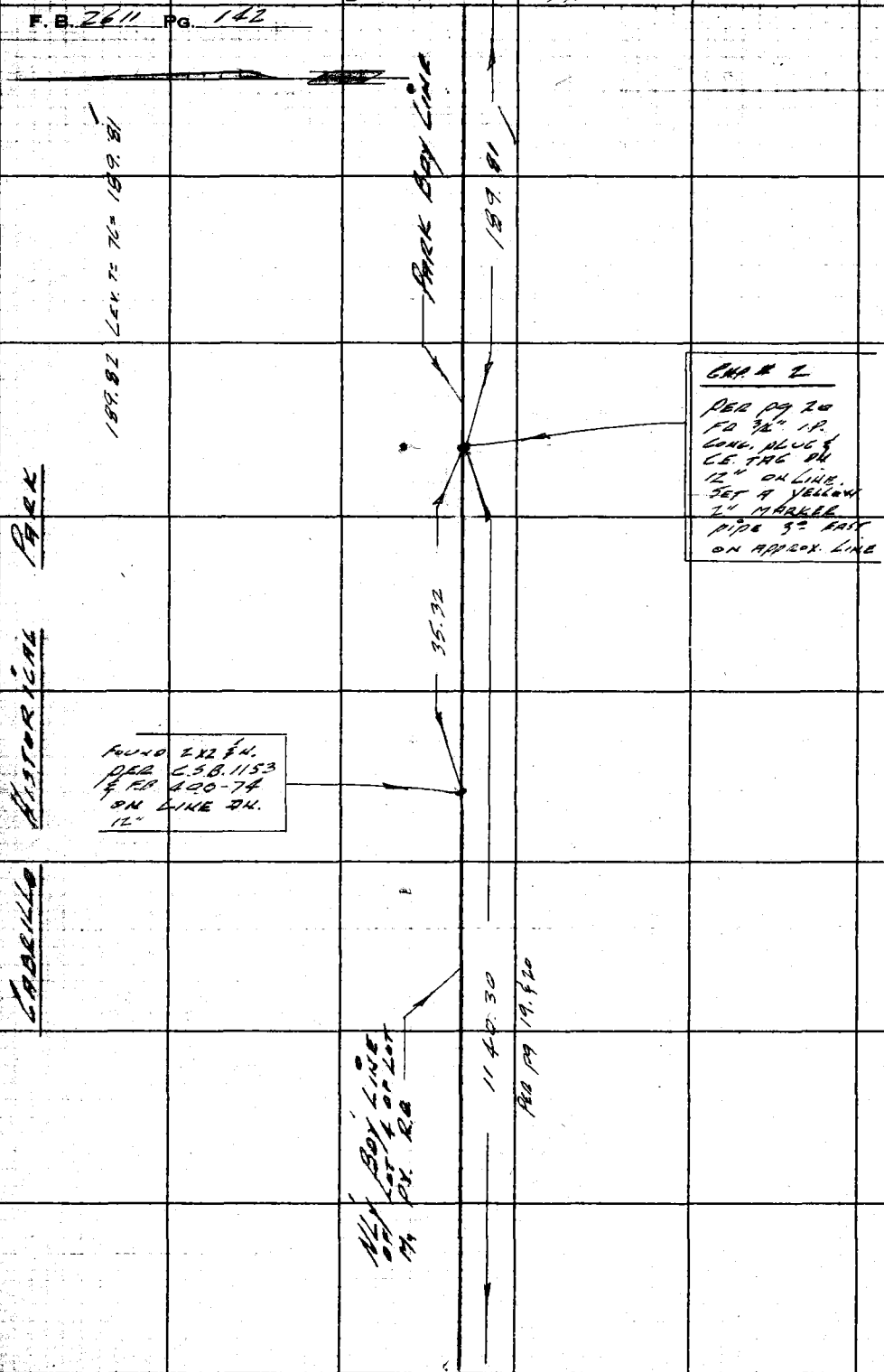
LOS ANGELES COUNTY ENGINEERING BLDG.

763098 CE #247

CONT. ON BOTT. PG. 141

F. B. 2611 PG. 142



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

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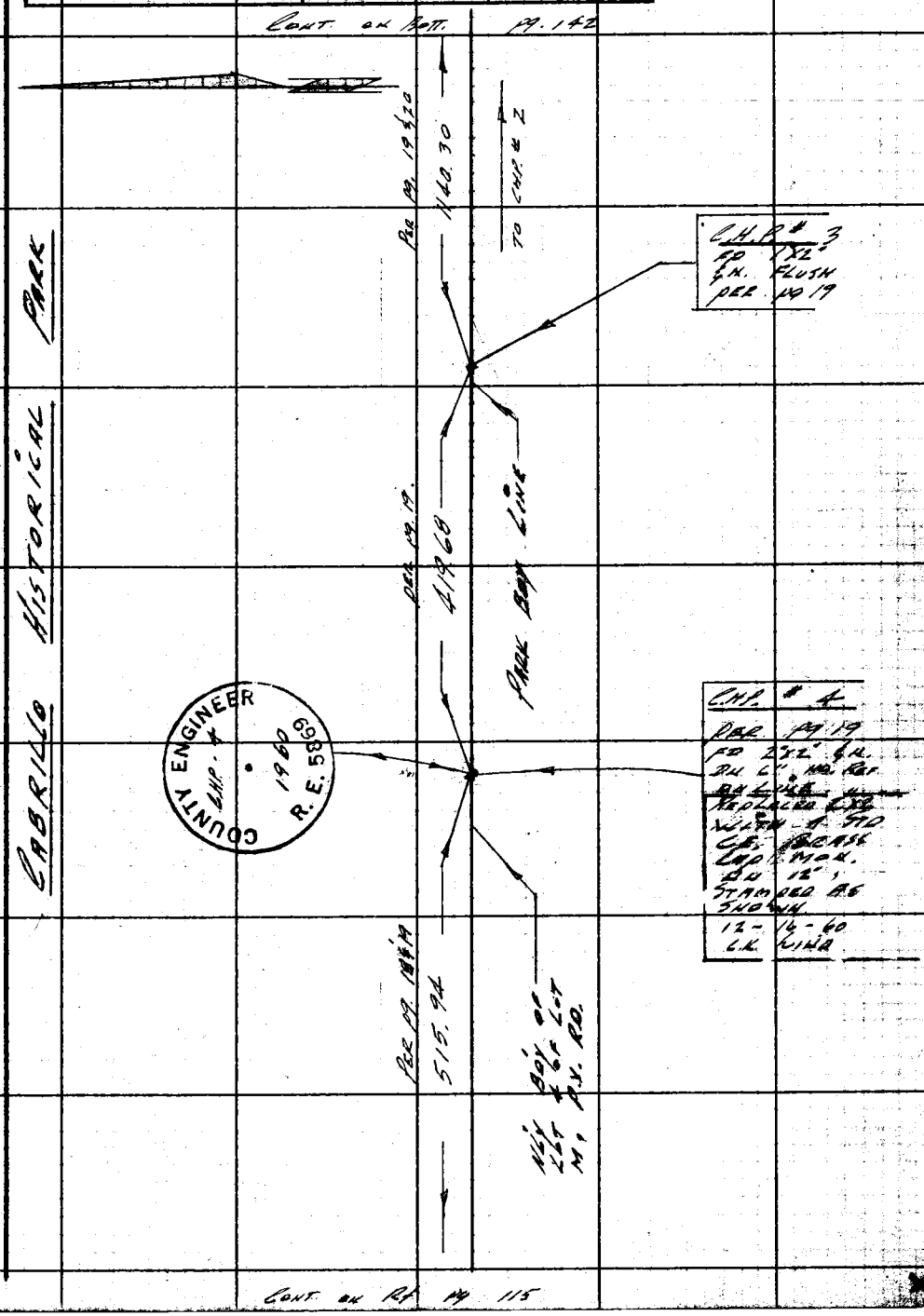
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

CONT. TO TOP PG. 143

Notes Ck'd by W. J. BRENNER
Map No. B-2746
Office Work T. H. BURNS
Checked
Date

Survey of CABRILLO HISTORICAL PARK
JN 0055.44 Tape 153 Std. 84 °F
Surveyed by C.K. LIND
Notes LIND Date 6-12-60
Indexed H. E. OTT

F. B. 2611 PG. 143



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

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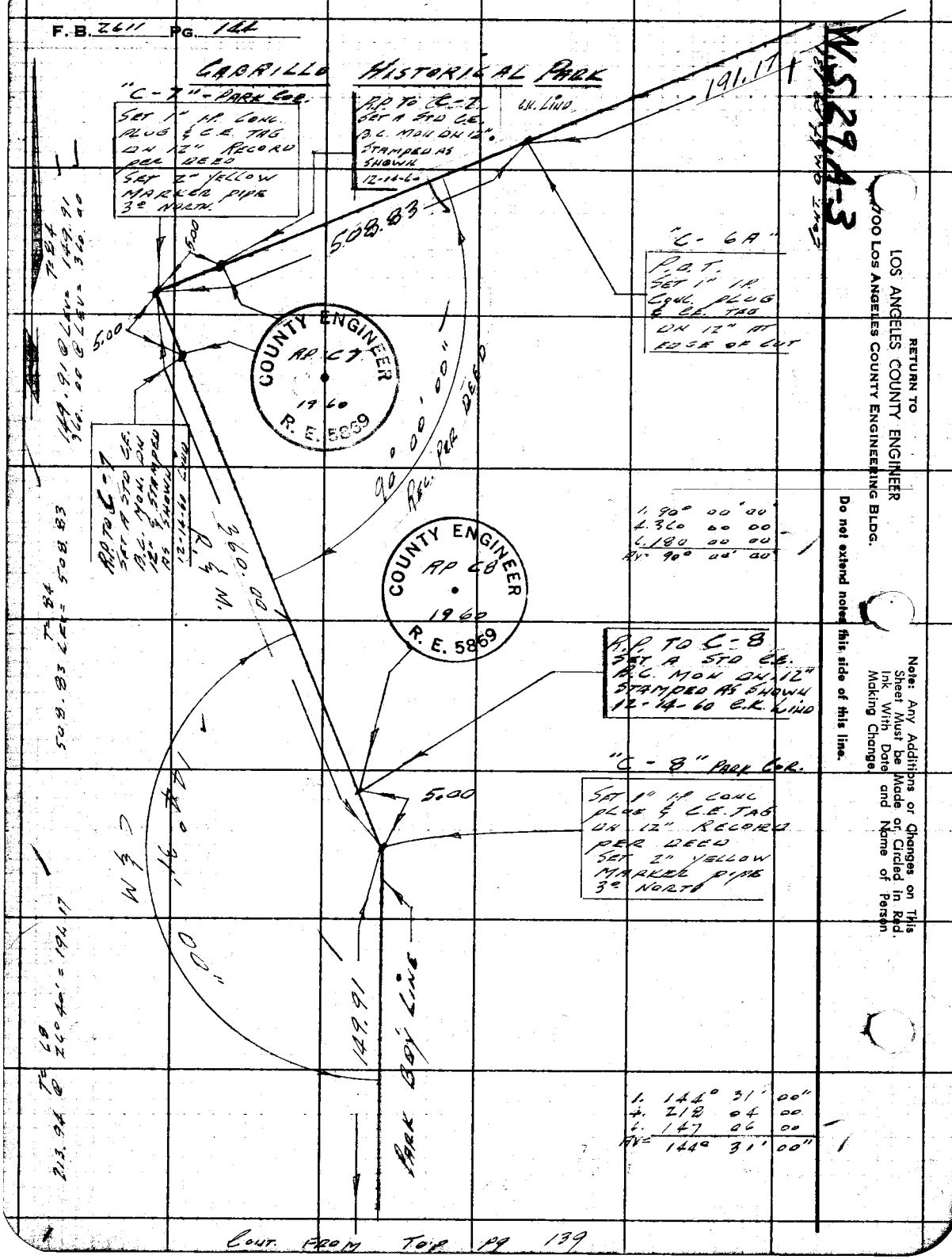
RETURN TO
LOS ANGELES COUNTY ENGINEER
100 LOS ANGELES COUNTY ENGINEERING BLDG.

763098 CE #247—7-53

F.B. 2611 PG. 144

CABRILLO HISTORICAL PARK



W.S. 29 A-3

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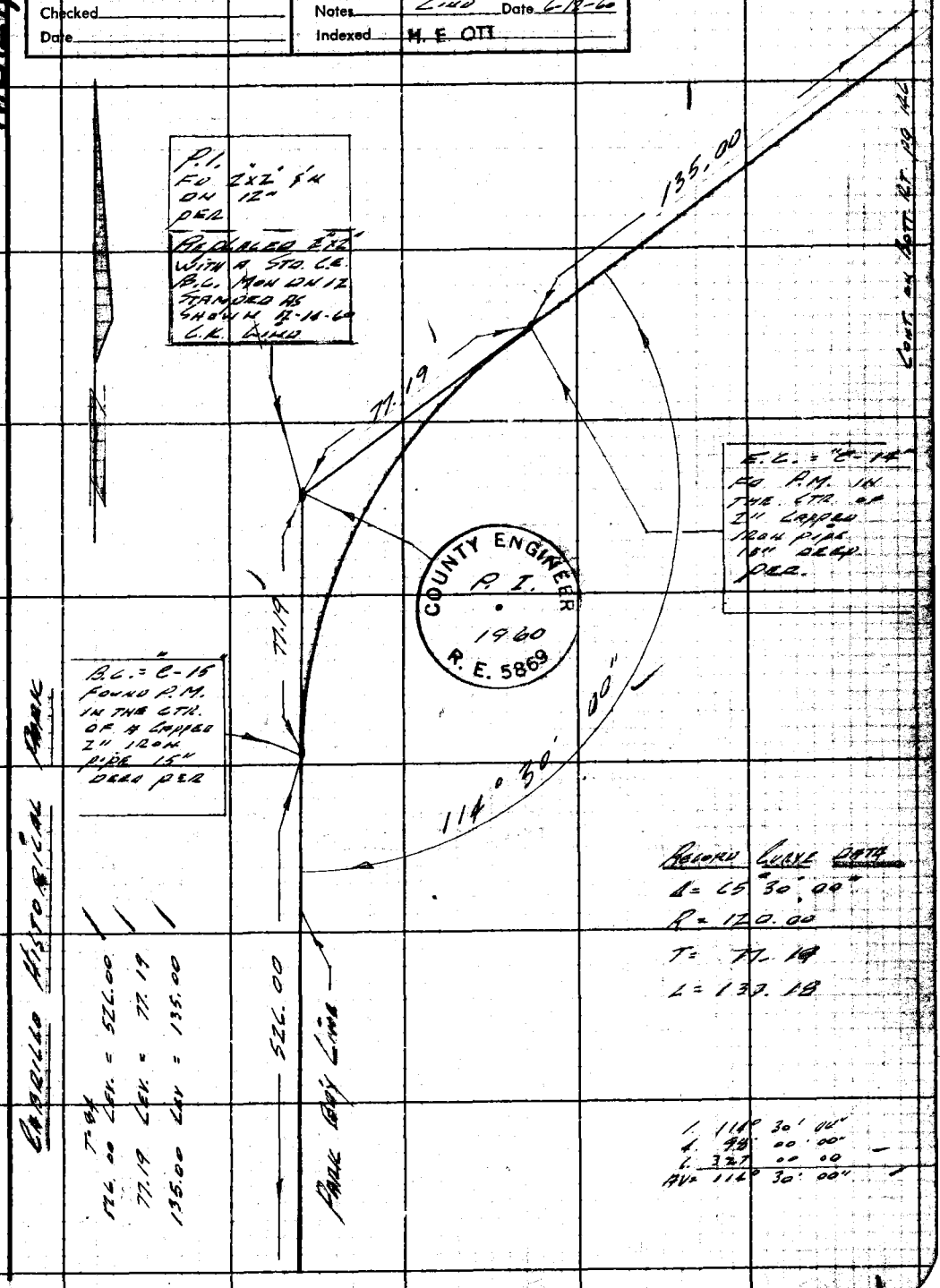
CONT. FROM TOP PG 139

W.S. 29A-3

Notes Ck'd by W. J. BRENNER	Survey of CABRILLO HISTORICAL PARK
Map No. 8-2746	JN 0055-H Tape 153 Std 84 °F
Office Work T. H. BURNS	Surveyed by C.K. LIND
Checked	Notes LIND Date 6-12-60
Date	Indexed H. E. OTT

F. B. 2617 PG. 145



CONT. ON LT. PG 141

CONT. ON BOTT. RT. PG 146

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76309S CE #247—7-59

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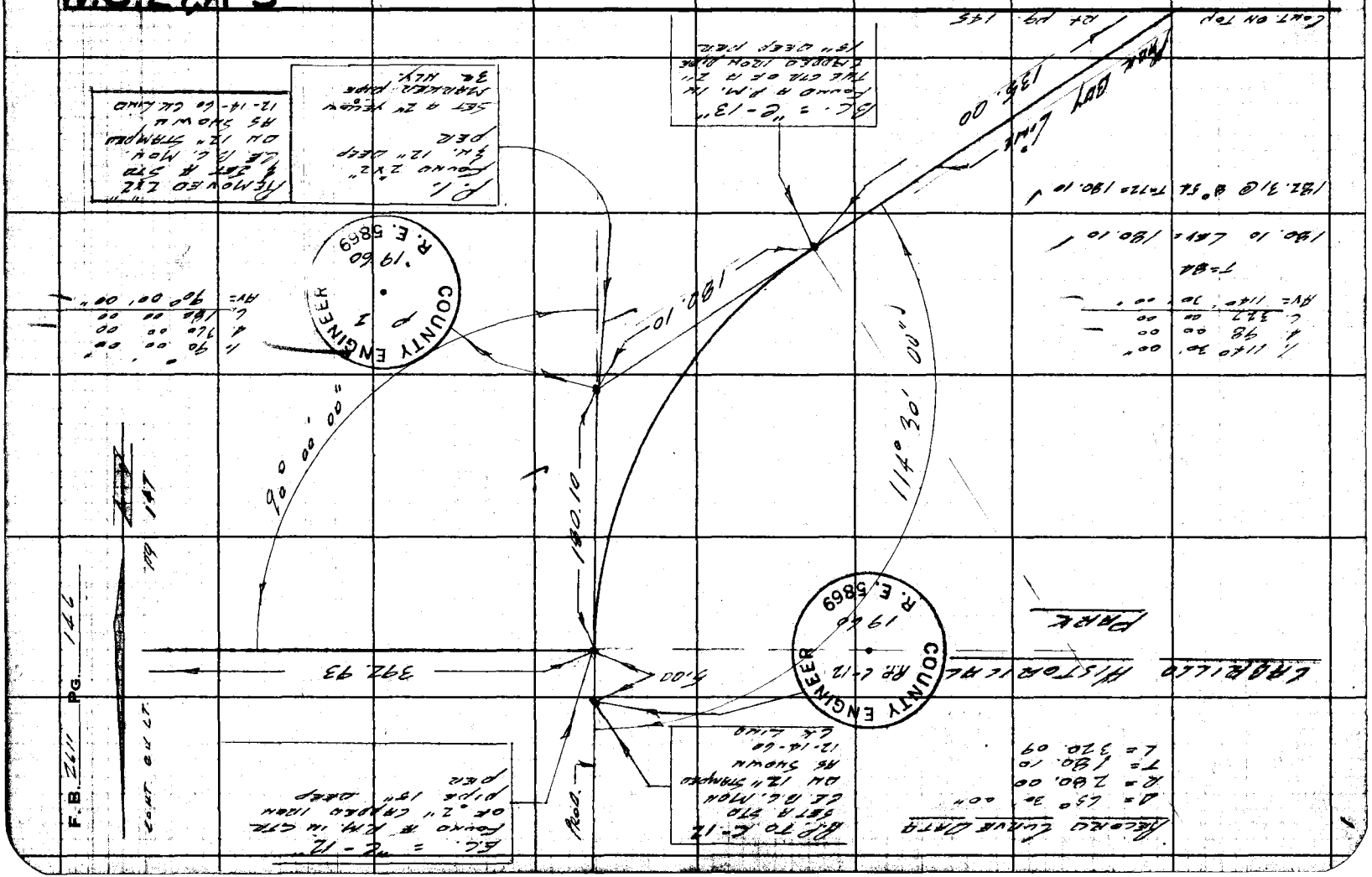
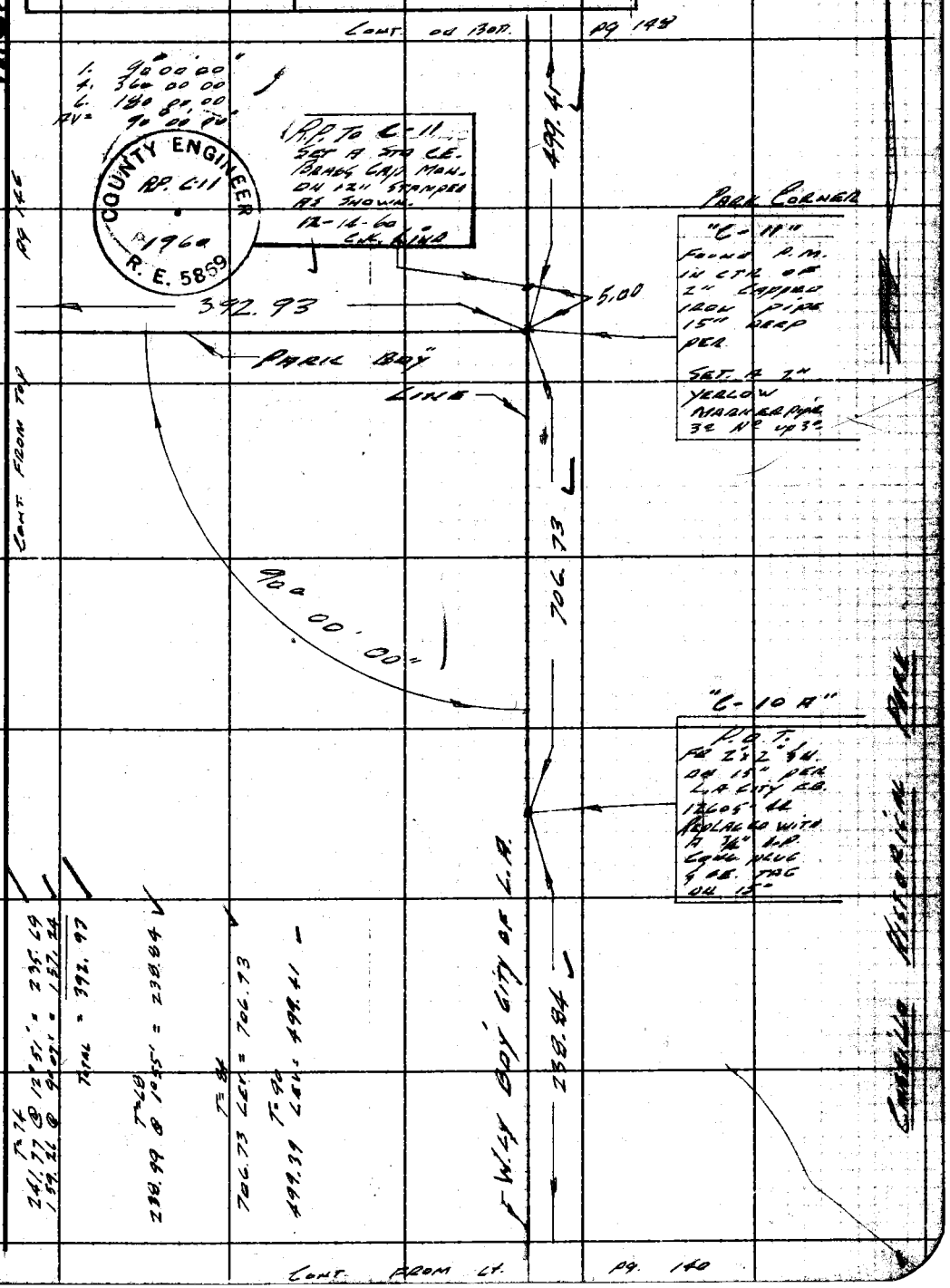
W.S. 29A-3



W.S. 29A-3

Notes Ck'd by W. J. BRENNER	Survey of Cabrillo Historical Park
Map No. B-2746	JN 0055-41 Tape 157 Std 84 °F
Office Work T. H. BURNS	Surveyed by C.K. Lind
Checked	Notes Lind Date 6-15-60
Date	Indexed H. E. OTT

F. B. 2611 PG. 147



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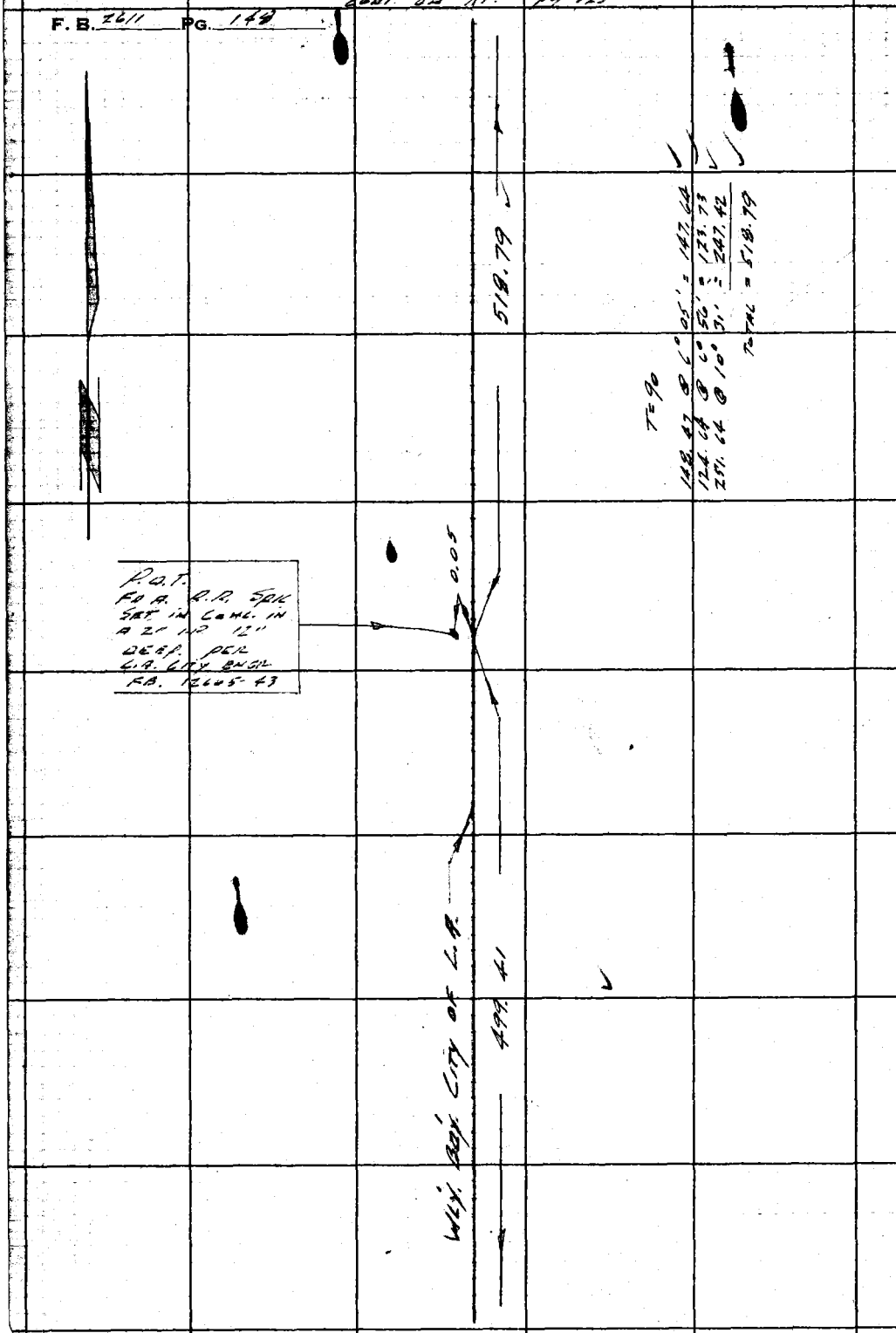
763098 CE #247—7-58

CONT. ON RT. pg 125

F. B. 2611 PG. 148



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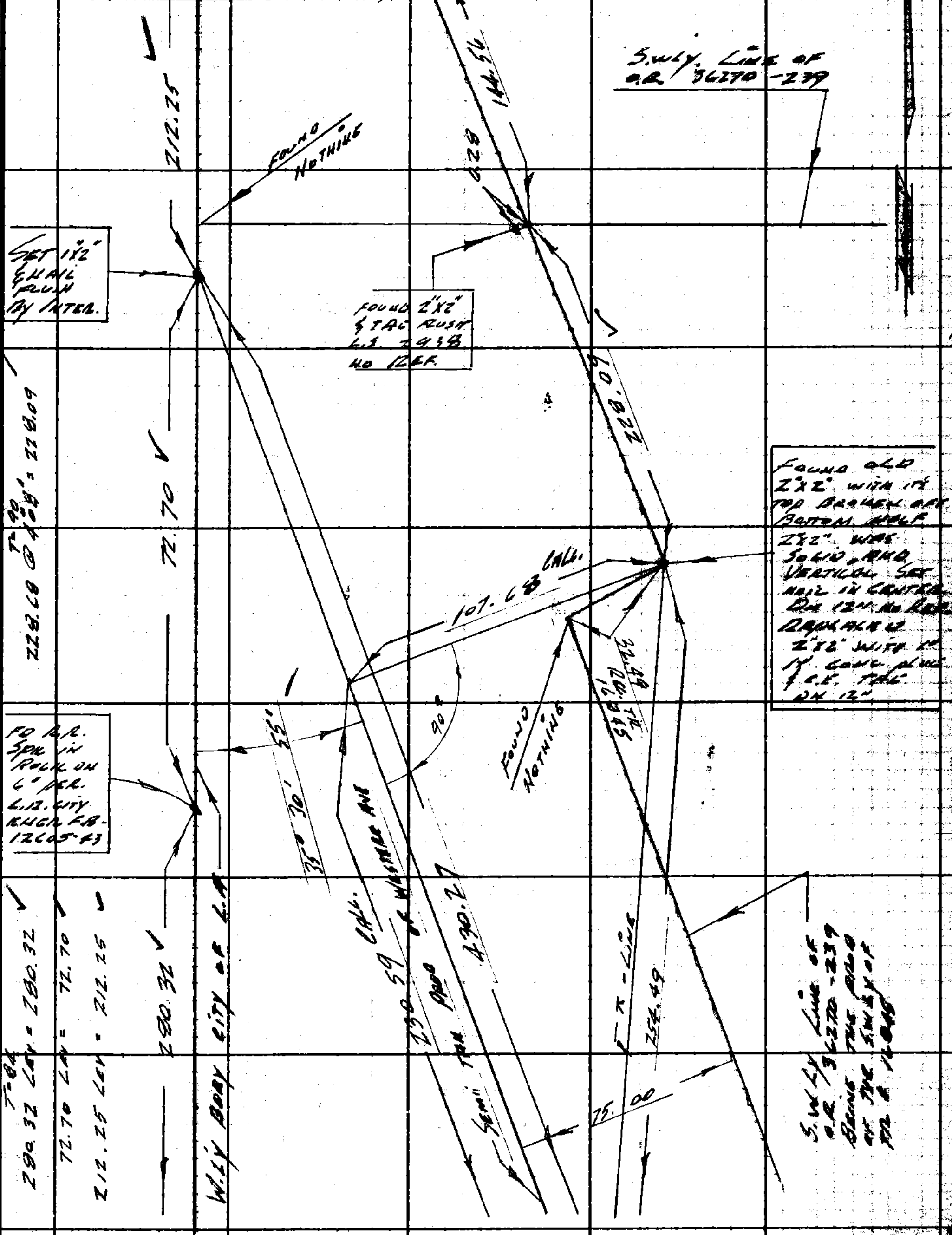
CONT. FROM TOP. pg 147

Notes Ck'd By W. J. BRENNER	Survey of Inglewood Historical Park
Map No. B-8746	JN 0055.44 Tape 153 Std 84 °F
Office Work T. H. BURNS	Surveyed by C. K. Lino
Checked	Notes Lino Date 6-12-60
Date	Indexed H. E. OTT

F. B. 2611 Pg. 149

1. 35° 31' 00"
4. 142 03 15
6. 213 05 30
AV = 35° 30' 55"

Cont. to Bott. pg. 150



Cont. to Lt. pg 125 Cont. to Top pg 126

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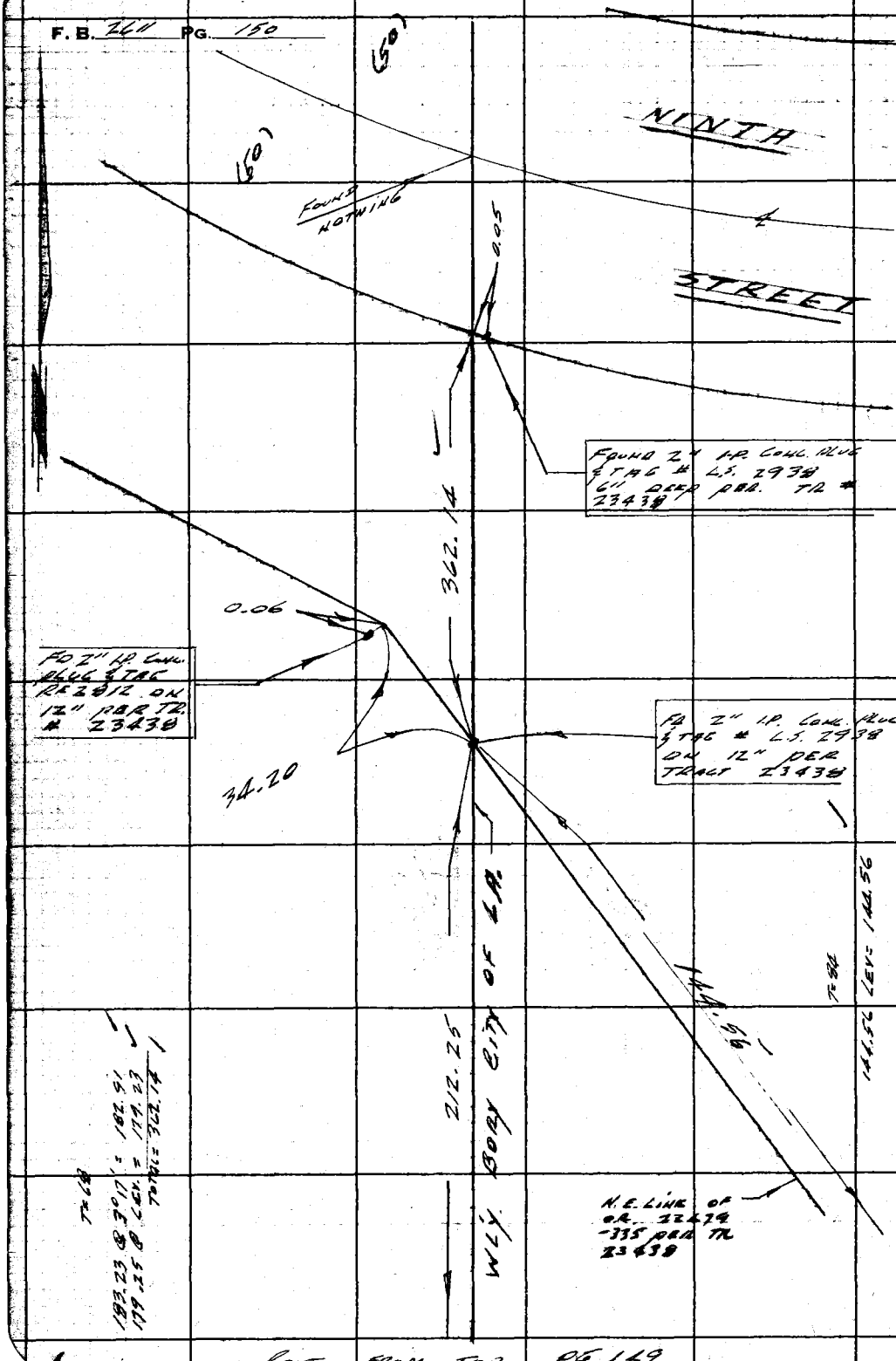
763098 CE #247—7-53

F. B. 2611 PG. 150



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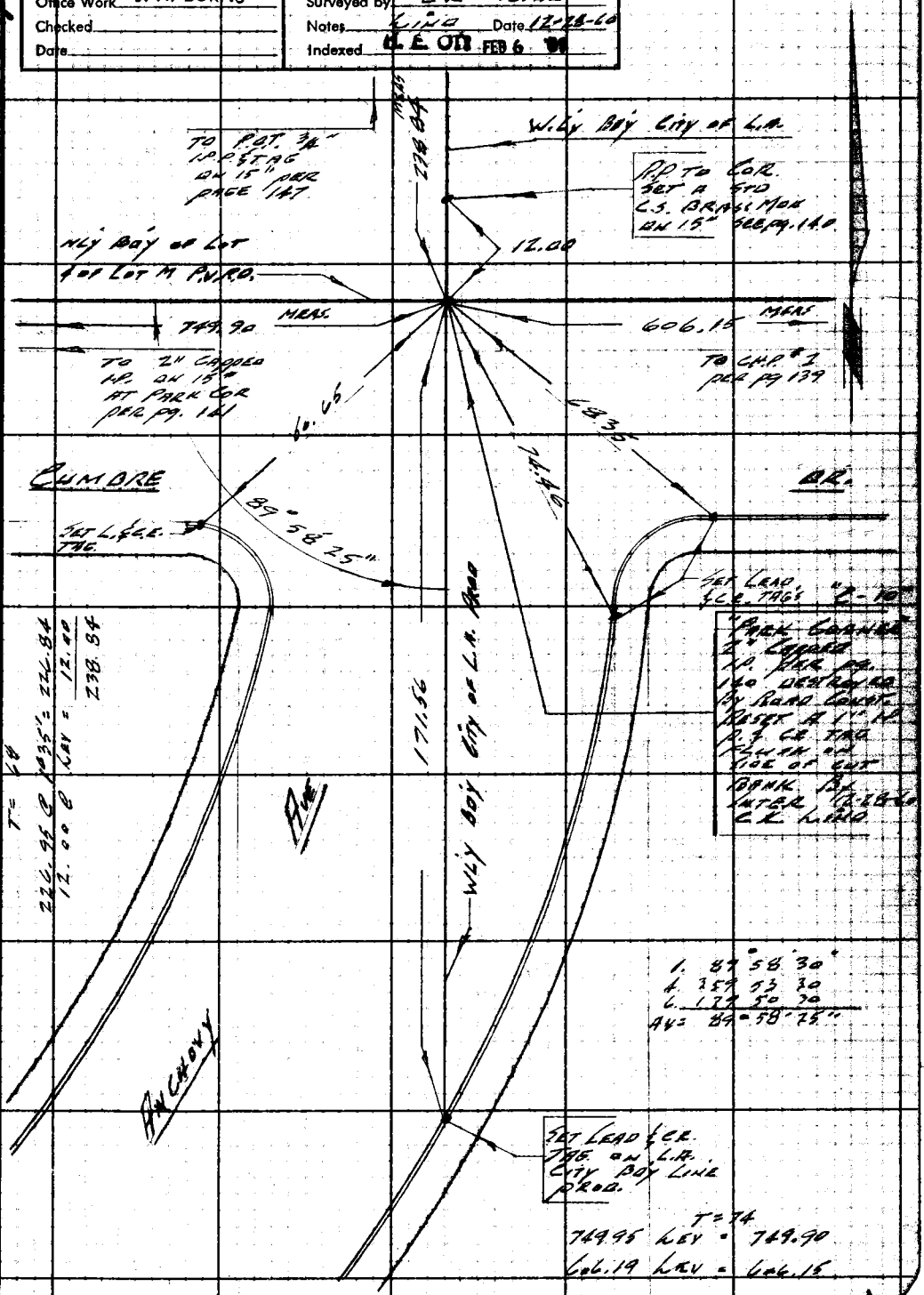
CONT. FROM TOP PG 149

W.S. 29A-3

Notes Ck'd by	Survey of Carrillo Historical Park
Map No. B-2746	JN 0045.14 Tape 161 Std 84 °F
Office Work T. H. BURNS	Surveyed by E.K. Lind
Checked	Notes Lind Date 12-28-60
Date	Indexed L.E. Ott FEB 6 '61

F. B. 2611 PG. 151



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76808S CE #247—7-55

Notes Ck'd by Austin	Survey of Cabrillo Historical Park	F. B. 2611 PG. 159
Map No.	JN 0055.44 Tape Std °F	
Office Work	Surveyed by Lind	
Checked	Notes Lind Date 1-17-61	
Date	Indexed H. E. OTT FEB 6 '61	

CABRILLO

HISTORICAL PARK

J.N. 0055.44

ELEVATIONS OF PARK CORNERS

AND

"R.P. MON'S" TO PARK CORNERS

JAN. - 1961

LIND

WILKS

GARO

OHASHI

MASUDA

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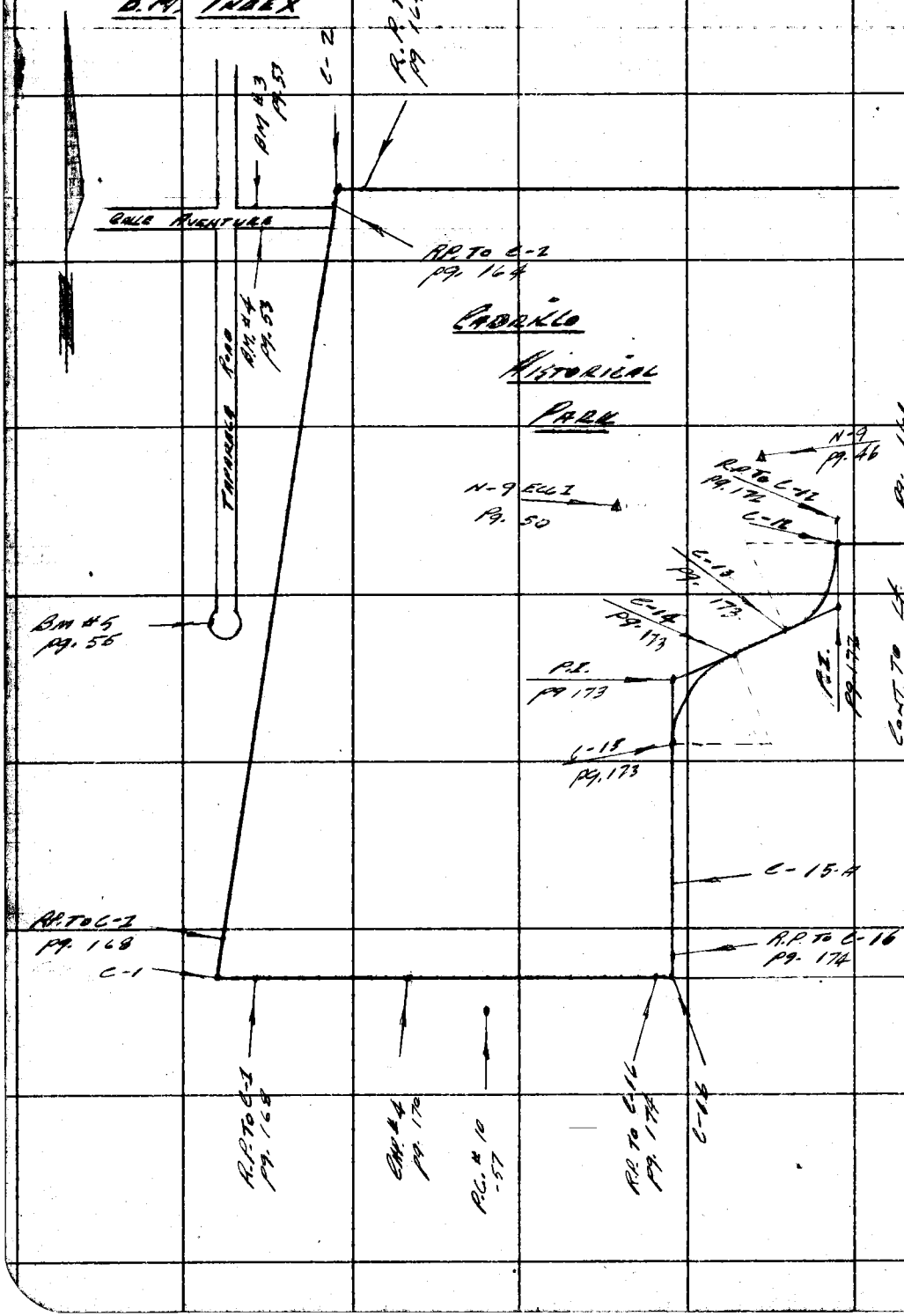
7613095 S&E #247 1-56

F. B. 2611 Pg. 160

B.M. INDEX



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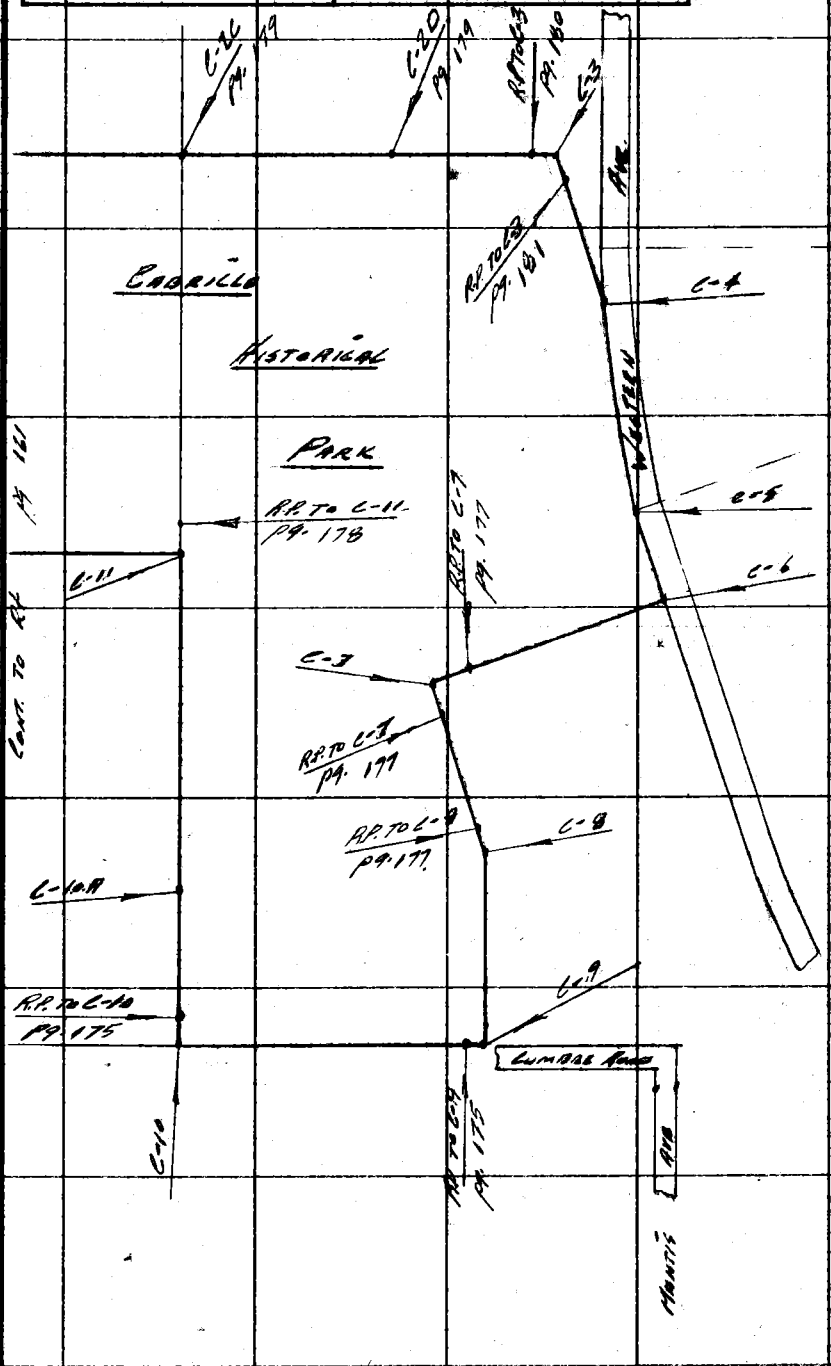
Notes Ck'd by Austin	Survey of Cabrillo Historical Park
Map No.	JN 0055.44 Tape Std °F
Office Work	Surveyed by Lido
Checked	Notes Lido Date 1-17-61
Date	Indexed H. E. OT

F. B. 2611 Pg. 161



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78F3095 S&E 1247 1-56

768420 S & E-353 4-54

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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
FD BM # 3	821.457				821.457	BM # 3, EL= 821.457, PER F.B. 2611-53
+	1.028		0.600			TAPARACA ROAD & CALLE AVENTURA,
π	822.485	- 8.392	- 8.392			NE COR A BT SPK IN CB 5°
-	9.420		8.992			EAST OF EAST END CURB RETURN
T.P.	813.065					
+	2.861		2.453			
π	815.926	- 2.599	- 2.598			
-	5.460		5.051			
R.P. TO COR	810.466				810.466	R.P. TO C-2
+	4.659		4.319			A STD C.E. BRASS CAP MON
π	815.125	- 2.277	- 2.277			DN 15", 5.00 SOUTH OF
			6.596			PARK CORNER "C-2" PER
						F.B. 2611-118
-	6.936					
R.P. TO COR	808.189				808.189	R.P. TO C-2
+	6.648		6.341			A STD C.E. BRASS CAP MON.
π	814.837	+ 4.874	+ 4.873			DN 15", 5.00 EAST OF
			1.468			PARK CORNER C-2 PER F.B.
						2611-118
-	1.774					
T.P.	813.063					"X1"
+	8.185		7.984			
π	821.248	+ 6.654	+ 6.654			
-	1.531		1.330			
	819.717					
FD BM # 4					819.717	BM # 4, EL= 819.720, PER F.B. 2611-53
						TAPARACA ROAD & CALLE AVENTURA, SECOR
						A BT SPK IN CURB 25° E OF E. END CR

JOB NO. 002164 SURVEY OF CABRILLO HISTORICAL PARK NOTES RED
SURVEY BY LIND DATE
NOTES BY LIND DATE 1-13-61 NOTES CHKD Austin
INDEXED M.E. OTT DATE

F.B. 2611 PG. 164

768420 S & E-353 9-55

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 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
FD						
BM #5	774.129				774.129	B.M. #5, EL= 774.129, PER F.B. 2611-55
+	1.603		1.367			TAPARALA ROAD WEST SIDE 0.10 S. OF
⊼	775.732	-10.014	-10.012			℄ AZORES PLACE TOEND OF ROAD
-	11.619		10.379			A BT SPK IN WEST CURB IN CTR
TP	764.115					OF CATCH BASIN.
+	0.876		0.391			
⊼	764.991	-7.295	-7.297			
-	8.171		7.688			
T.P.	756.820					1"x1"
+	3.770		3.482			
⊼	760.590	-7.419	-7.419			
-	11.189		10.901			
T.P.	749.401					1"x1"
+	0.297		0.771			
⊼	749.698	-9.090	-9.091			
-	9.387		9.862			
T.P.	740.311					1"x1" STAKE
+	0.538		0.340			
⊼	740.849	-8.860	-8.859			
-	9.398		9.199			
T.P.	731.451					1"x1" STAKE
+	0.363		0.666			
⊼	731.814	-10.497	-10.496			
-	10.860		11.162			
T.P.	720.954					1"x2" STAKE
+	0.478		0.677			
⊼	721.432	-10.960	-10.960			
-	11.438		11.637			
T.P.	709.994					1"x1" STAKE

NOTES RED _____ JOB NO. 0055.14 SURVEY OF CABRILLO HISTORICAL PARK
DATE _____ SURVEY BY C.K. LIND
NOTES CHKD Austin NOTES BY LIND DATE 1-13-61
DATE _____ INDEXED H. E. OTT DATE _____

F. B. 2611 PG. 165

765420 S & E-353 9-55

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JOB NO. 0055.44 SURVEY OF CABRILLO HISTORICAL PARK
SURVEY BY LIND
NOTES BY WILKS DATE 1-16-61
INDEXED B.E. On DATE
NOTES RED. DATE
NOTES CHKD. DATE

F.B. 2611 PG. 166

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	709.994					
+	0.191		0.488			
⊼	710.185	-11.480	-11.480			
−	11.671		11.968			
T.P.	698.514					1"x1" STAKE
+	1.021		0.908			
⊼	699.535	-9.884	-9.882			
−	10.905		10.790			
T.P.	688.630					1"x1" STAKE
+	0.242		0.532			
⊼	688.872	-10.448	-10.448			
−	10.690		10.980			
T.P.	678.182					1"x1" STAKE
+	0.372		0.621			
⊼	678.554	-10.323	-10.322			
−	10.695		10.943			
T.P.	667.859					1"x1" STAKE
+	0.509		0.777			
⊼	668.368	-10.639	-10.638			
−	11.148		11.415			
T.P.	657.220					1"x1" STAKE
+	1.199		1.357			
⊼	658.419	-9.589	-9.588			
−	10.788		10.945			
T.P.	647.631					1"x1" STAKE
+	0.660		1.210			
⊼	648.291	-8.855	-8.856			
−	9.515		10.066			
T.P.	638.776					1"x1" STAKE

769420 S & E-353 9-55

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	638.776					
+	0.540		0.415			
Σ	639.316	-9.172	-9.175			
−	9.712		9.590			
T.P.	629.604					1"x1" STAKE
+	0.273		0.491			
Σ	629.877	-9.929	-9.929			
−	10.202		10.420			
T.P.	619.675					1"x1" STAKE
+	0.216		0.366			
Σ	619.891	-10.860	-10.861			
−	11.076		11.227			
T.P.	608.815					1"x1" STAKE
+	0.617		0.791			
Σ	609.432	-10.714	-10.716			
−	11.331		11.507			
T.P.	598.101					1"x1" STAKE
+	0.399		0.800			
Σ	598.500	-10.092	-10.093			
−	10.491		10.893			
T.P.	588.009					1"x1" STAKE
+	1.180		1.200			
Σ	589.189	-9.672	-9.671			
−	10.852		10.871			
T.P.	578.337					1"x2" STAKE
+	0.468		0.559			
Σ	578.805	-10.172	-10.172			
−	10.640		10.731			
T.P.	568.165					1"x2" STAKE

NOTES RED _____ JOB NO. 0055.44 SURVEY OF CABRILLO HISTORICAL PARK
DATE _____ SURVEY BY LIND
NOTES CHKD Austin NOTES BY WILKS DATE 1-16-61
DATE _____ INDEXED H. E. OTT DATE _____

F. B. 2611 PG. 167

76S420 S & E-353 9-55

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	568.165					
+	2.210		2.750			
⊼	570.375	-7.382	-7.386			
−	9.592		10.136			
T.P.	560.783					1"x2" STAKE
+	0.681		0.780			
⊼	561.464	-6.999	-6.999			
−	7.680		7.779			
T.P.	553.784					1"x2" STAKE
+	0.901		0.961			
⊼	554.685	-9.391	9.392			
−	10.292		10.353			
T.P.	544.393					1"x2" STAKE
+	2.861		2.758			
⊼	547.254	-4.126	-4.129			
−	6.987		6.887			
R.P.-C-1	540.267				540.267	R.P.-C1: A STD. C.E. MON. DN. 12" & 5.00 N. OF PARK CORNER C-1 PER F.B. 2611-115
+	4.634		4.906			
⊼	544.901	-0.957	-0.961			
↓			5.867			
	5.591					
R.P.-C-1	539.310				539.310	R.P.-C-1: A STD. C.E. MON. DN. 12" & 5.00 EAST OF PARK CORNER C-1 PER. F.B. 2611-115
+	7.918		7.697			
⊼	547.228	+5.085	+5.084			
−	2.833		2.613			
T.P.	544.395					

JOB NO. 0055.44 SURVEY OF CABRILLO HISTORICAL PARK NOTES RED.
SURVEY BY K.C. LIND DATE
NOTES BY DATE NOTES CHKD.
INDEXED H.E. OTT DATE DATE

F.B. 2611 PG. 168

769420 S & E-353 9-55

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	544.395					
+	10.739		11.030			
Σ	555.134	+9.395	+9.392			
−	1.344		1.638			
T.P.	553.790					1"x1" STAKE
+	9.263		9.320			
Σ	563.053	+6.997	+6.998			
−	2.266		2.322			
T.P.	560.787					1"x2" STAKE
+	11.762		11.179			
Σ	572.549	+7.384	+7.388			
−	4.378		3.791			
T.P.	568.171					1"x2" STAKE
+	10.924		10.741			
Σ	579.095	+10.170	+10.169			
−	0.754		0.572			
T.P.	578.341					1"x2" STAKE
+	11.205		11.237			
Σ	589.546	+9.674	+9.674			
−	1.531		1.563			
T.P.	588.015					1"x2" STAKE
+	11.473		11.273			
Σ	599.488	+9.253	+9.253			
−	2.220		2.020			
T.P.	597.268					1"x2" STAKE
+	10.699		11.310	11.202		
Σ	607.967	+8.194	+8.461	+8.192		
−	2.505		2.849	3.010		
T.P.	605.462					1"x2" STAKE

NOTES RED _____ JOB NO. 0055.44 SURVEY OF CABRILLO HISTORICAL PARK
DATE _____ SURVEY BY LIND
NOTES CHKD Austin NOTES BY WILKS DATE 1-16-61
DATE _____ INDEXED B.E. OH DATE _____

F. B. 2611 PG. 169

F.B. 2611 PG. 170

JOB NO. 0055.44 SURVEY OF C.H.P. NOTES RED.
SURVEY BY LIND DATE
NOTES BY WILKS DATE 1-17-61 NOTES CHKD.
INDEXED B.E. ON DATE DATE

765420 S & E-353 9-55

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	605.462		4.240			
+	3.357					
⊼	608.819	-4.663	-4.660			
−	8.020		8.900			
C.H.P.#4	600.799				600.799	C.H.P.#4
+	4.350		4.651			A. STD. C.E. MON. DN. 12" PER
⊼	605.149	-1.749	-1.749			F.B. 2611-198143
−	6.099		6.400			
T.P.	599.050					1"x2" STAKE
+	0.819		1.350			
⊼	599.869	-6.066	-6.069			
−	6.885		7.419			
P.T.#10	592.984				592.984	P.T.#10 EL. = 592.98
						A 1" I.P. C.E. TAG PER F.B. 266-19

765420 S & E-353 9-55

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
N-9	743.684				743.684	San Pedro Hills N-9 - EL.= 743.684
+	0.541		0.278			Per F.B. 2611-49
π	744.225	-11.327	-11.325	-11.327		A Std. 4" Brass Triangulation tablet
			11.603			set in concrete & stamped
						SAN PEDRO HILLS N-9
−	11.868					
T.P.	732.357					1"x2" STAKE
+	1.240		1.319			
π	733.597	-9.775	-9.774	-9.775		
−	11.015		11.093			
T.P.	722.582					1"x2" STAKE
+	2.821		2.449			
π	725.403	-7.703	-7.702	-7.703		
−	10.524		10.151			
T.P.	714.879					1"x2" STAKE
+	1.019		0.630			
π	715.898	-10.022	-10.025	-10.025		
−	11.041		10.655			
T.P.	704.857					1"x2" STAKE
+	0.721		0.196			
π	705.578	-9.722	-9.823	-9.723		
−	10.443		9.919			
T.P.	695.135					1"x2" STAKE
+	0.307		0.745			
π	695.442	-8.961	-8.961	-8.961		
−	9.268		9.706			
T.P.	686.174					1"x2" STAKE

NOTES RED _____ JOB NO. 0055.44 SURVEY BY LIND SURVEY OF CABRILLO HISTORICAL PARK F.B. 2611 Pg. 171
DATE _____
NOTES CHKD. Austin NOTES BY Wilks DATE 1-17-61
DATE _____ INDEXED B.E. Ott DATE _____

765420 S & E-353 9-55

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Do not extend notes this side of this line

JOB NO. 0055.44 SURVEY OF C.H.P.
SURVEY BY LIND
NOTES BY Wilks DATE 1-17-61
INDEXED DATE
NOTES RED. DATE
NOTES CHKD. DATE

F.B. 2611 PG. 172

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	686.174					
+	2.309		2.719			
Σ	688.483	-6.023	-6.023	-6.023		
−	8.332		8.742			
R.P. - C-12	680.151				680.147	R.P. To C-12
+	1.695		1.979			A STD. C.E. MON DN. 12" 5.0± N
Σ	681.846	-9.092	-9.091	-9.092		C-12 PER. F.B. 2611-146
−	10.787		11.070			
T.P.	671.059					1"x2" STAKE
+	0.850		1.044			
Σ	671.909	-10.071	-10.072	-10.072		
−	10.921		11.116			
T.P.	660.988					1"x2" STAKE
+	1.091		0.685			
Σ	662.079	-10.674	-10.674	-10.675		
−	11.765		11.359			
T.P.	650.314					1"x2" STAKE
+	4.253		3.662			
Σ	654.567	-1.524	-1.522	-1.526		
−	5.777		5.184			
P.I.	648.790				648.784	Easterly P.I. of the exception
+	10.925		10.509			A Std. C.E. Mon. Dn. 12"
Σ	659.715	+10.217	+10.217	+10.217		Per F.B. 2611-
−	0.708		0.292			
T.P.	659.007					1"x2" STAKE
+	8.147		7.974			
Σ	667.154	+0.108	+0.109	+.108		
−	8.039		7.865			
C-13	659.115				659.109	see next pg. for desc.

76S420 S & E-353 9-55

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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
C-13	659.115				659.109	C-13
+	8.262		8.629			A 2" Capped I.P. Per F.B.
π	667.377	+2.150	+2.149	+2.149		2611-146 Dn 12"
			6.480			
↓						
−	6.112					
C-14	661.265				661.258	C-14
+	4.680		4.279			A 2" Capped I.P. Per F.B
π	665.945	+0.869	-0.869	+0.868		2611-145 Dn 12"
−	3.811		3.410			
P.I.	662.134				662.127	Wsly. P.I. of the exception
+	2.407		1.981			A std. C.E. Mon Dn 12" Per
π	664.541	-8.963	-8.962	-8.963		F.B. 2611-145
−	11.370		10.943			
C-15	653.171				653.164	C-15
+	1.349		1.438			A 2" capped I.P. Dn 12" Per
π	654.520	-9.292	-9.292	-9.292		F.B. 2611-145
−	10.641		10.730			
T.P.	643.879					1"x1"
+	1.506		0.770			
π	645.385	-10.249	-10.351	-10.351		
−	11.855		11.121			1"x1"
T.P.	633.530					
+	0.762		0.871			
π	634.292	-10.219	-10.219	-10.219		
−	10.981		11.090			
T.P.	623.311					1x1

NOTES RED _____ JOB NO. 0055.44 SURVEY OF CABRILLO HISTORICAL PARK
DATE _____ SURVEY BY C.R. KIND
NOTES CHKD Austin NOTES BY KIND DATE 1-18-61
DATE _____ INDEXED H. E. OTT DATE _____

F.B. 2611 PG. 173

76S420 S & E-353 9-55

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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.	623.311					1"x1"
+	1.061		0.600			
⊼	624.372	-10.296	-10.296	-10.299		
-	11.357		10.896			
T.P.	613.015					1"x1"
+	0.196		0.599			
⊼	613.211	-8.065	-8.062	-8.065		
-	8.261		8.661			
T.P.	604.950					1"x1"
+	1.969		1.720			
⊼	606.919	-4.441	-4.440	-4.441		
-	6.410		6.160			
A.P. TO C-16	600.509				600.499	A.P. TO C-16
+	7.639		8.234			A STD C.E. MON 5 00
⊼	608.148	-0.334	-0.335	-0.336		W. OF PARK CORNER "C-16"
			8.569			AN 12", PER F.B. 2611-141
-	7.973					
A.P. TO C-16	600.175				600.163	A.P. TO C-16
+	9.032		9.385			A STD CE MON 5 00
⊼	609.207	+2.330	+2.328	+2.328		NORTH OF PARK CORNER
-	6.702		7.057			"C-16" AN 12", PER FB 2611-14
T.P.	602.505					
+	7.690		7.240			
⊼	610.195	-3.302	-3.300	-3.302		
-	10.992		10.540			
T.P.	599.203					1"x1"

JOB NO. 0055 44 SURVEY OF C.H.P.
SURVEY BY LIND DATE 1-18-61
NOTES BY LIND DATE
INDEXED [illegible] DATE
NOTES RED. DATE
NOTES CHKD. DATE

F.B. 2611 PG. 174

76S420 S & E-353 4-54

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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.

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	599.203					1"
+	2.640		2.860			
π	601.843	-7.150	-7.150	-7.151		
-	9.790		10.010			
R.P. TO C-10	592.053				592.038	R.P. TO C-10
+	2.689		2.742			A STD CE BRASS CAP MON
π	594.742	-7.906	-7.908	-7.908		12.00 NORTH OF PARK
-	10.595		10.650			CORNER C-10, ON 12"
T.P.	584.147					PER FB 2611-140
+	5.730		6.064			
π	589.877	-1.293	-1.291	-1.293		
-	7.023		7355			
CHP #7	582.854				582.837	CHP #7
+	5.140		5.268			A 2" I.P.P. & TAG FLUSH
π	587.994	-6.041	-6.042	-6.042		ON SIDE OF CUT BANK
↕			11.310			PER FB 2611-139
-	11.181					
R.P. TO C-9	576.813				576.795	R.P. TO C-9
+	0.839		1.192			A STD CE BRASS MON
π	577.652	-10.673	-10.677	-10.675		5.00 WEST OF PARK CORNER
-	11.512		11.869			C-9 ON 12" PER FB 2611-139
T.P.	566.140					
+	0.389		0.702			
π	566.529	-10.752	-10.757	-10.755		
-	11.141		11.459			
T.P.	555.388					SPK

NOTES RED ____ JOB NO. 0055.44 SURVEY OF Carrillo Historical Park
DATE ____ SURVEY BY E. L. Kind
NOTES CHKD Austin NOTES BY ____ DATE 1-18-61
DATE ____ INDEXED ____ H. E. Ott DATE ____

F.B. 2611 PG. 175

768420 S & E-353 4-54

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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.	555.333					Spk
+	1.190		0.951			
π	556.578	-10.255	-10.254	-10.255		
-	11.445		11.205			
T.P.	546.133					Spk
+	1.430		1.125			
π	546.563	-9.056	-9.055	-9.056		
-	10.486		10.180			
T.P.	536.077					Spk
+	4.630		4.094			
π	540.707	-2.361	-2.364	-2.363		
-	6.991		6.458			
BM #2	533.716				533.691	BM #2, EL= 533.691, PER FB 2611-46 CUMBRE DRIVE & MANTIS AVE S.W. COR. Bt SPK IN LEAD 10' S. OF S. END CURB RET
BM #2	533.691				533.691	BM #2, EL= 533.691, PER FB 2611-46
+	6.881		7.230			
π	540.572	+2.361	+2.361			
-	4.520		4.869			
T.P.	536.052					
+	9.954		9.580			
π	546.006	+9.054	+9.055			
-	0.900		0.525			
T.P.	545.106					Spk
+	10.715		10.959			
π	555.821	+10.255	+10.258			
-	0.460		0.701			
T.P.	555.361					

JOB NO. 6055 44 SURVEY OF L.A. PARK NOTES RED
SURVEY BY LINN DATE
NOTES BY LINN DATE 1-18-61 NOTES CHKD.
INDEXED B.E. OTT DATE DATE

F.B. 2611 PG. 176

768420 S & E-353 9-55

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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.	555.361					Spk
+	11.358		11.679			
π	566.719	+10.757	+10.757			
−	0.601		0.922			
T.P.	566.118					Spk
+	11.662		12.003			
π	577.780	+10.674	10.674			
−	0.988		1.329			
T.P.	576.792					1"x 2" stake
+	7.924		7.670			
π	584.716	+0.216	+0.219			
−	7.708		7.451			
R.P. To C-8	577.008					R.P. to C-8
+	8.190		9.061			A std. C.E. Mon. 5.00 N'LY. from
π	585.198	+6.004	+6.008			C-8 dn. 12" Per F.B. 2611-144
			3.053			
−	2.186					
R.P to C-7	583.012					R.P. to C-7
+	4.543		4.229			A Std. C.E. Mon. 5.00 S'LY from
π	587.555	-0.330	-0.331			C-7 dn. 12" Per F.B. 2611-144
			4.560			
−	4.873					
R.P to C-7	582.682					R.P. to C-7
+	10.900		11.420			A std. C.E. Mon 5.00 E'LY from
π	593.582	+2.980	+2.980			C-7 dn. 12" Per F.B. 2611-144
−	7.920		8.440			
T.P.	585.662					1"x1" stake

NOTES RED _____ JOB NO. 2055.44 SURVEY OF Lagoria Hydraulic Basic
DATE _____ SURVEY BY Lilo
NOTES CHKD. Austin NOTES BY Lilo DATE 1-14-61
DATE _____ INDEXED B. E. OTT DATE _____

F.B. 2611 PG. 177

768420 S & E-353 9-55

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JOB NO. 0055.44 SURVEY OF C.H.P.
SURVEY BY LIND
NOTES BY WILKS DATE 1-18-61
INDEXED DATE
NOTES RED. DATE
NOTES CHKD. DATE

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	585.662					
+	6.490		7.070			
π	592.152	+2.259	+2.256	+2.258		
−	4.231		4.814			
T.P.	587.921					1"x1" stake
+	11.549		11.496			
π	599.470	+9.865	+9.866			
−	1.684		1.630			
T.P.	597.786					1"x2' stake
+	11.034		10.270			
π	608.820	+4.485	+4.483			
−	6.549		5.787			
R.P. to C-11	602.271					R.P. to C-11
+	11.208		10.814			A std. C.E. Mon 5.00 N'LY from
π	613.479	+7.848	+7.845			C-11 dn. 12" Per F.B 2611-147
−	3.360		2.969			
T.P.	610.119					1"x2' stake
+	6.460		5.929			
π	616.579	-4.589	-4.591			
−	11.049		10.520			
T.P.	605.530					1x2 STAKE
+	0.869		1.367			
π	606.399	-9.480	-9.481			
−	10.349		10.848			
TP	596.050					1"x1" STAKE
+	0.862		1.303			
π	596.912	-10.148	-10.148			
−	11.010		11.451			
T.P.	585.902					

F.B. 2611 PG. 178

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.	585.902					1X2 STAKE
+	0.861		1.229			
π	586.763	-10.419	-10.415			
-	11.280		11.644			
T.P.	575.483					1X2 STAKE
+	0.653		1.032			
π	576.136	-10.479	-10.480			
-	11.132		11.562			
T.P.	565.004					1X2 STAKE
+	0.966		1.243			
π	565.970	-9.689	-9.690			
-	10.655		10.933			
T.P.	555.315					1X2 STAKE
+	0.574		1.151			
π	555.889	-10.431	-10.431			
-	11.005		11.582			
T.P.	544.884					1X2 STAKE
+	0.737		0.496			
π	545.621	-10.802	-10.803			
-	11.539		11.299			C-2 C
C-2 C	534.082					INT. OF NLY BDRY LINE OF THE
+	1.679		2.084			PARK & L.A CITY BDRY LINE
π	535.761	-9.073	9.076			A STD L.A. C.E. B.C MON
-	10.752		11.160			ON 12" PER FB. 2611 - 125
T.P.	525.004					
+	0.484		0.796			
π	525.493	-11.167	-11.167			
-	11.651		11.963			
C-2 D	513.842					C-2D
						A 3/4" IPP & TAG ON 12" PER
						FB 2611 - 125

NOTES RED. ____ JOB NO. 0055.44 SURVEY OF CABRILLO HISTORICAL PARK
DATE ____ SURVEY BY C. LINN
NOTES CHKD. Austin NOTES BY LINN DATE 1-18-61
DATE ____ INDEXED ____ E. OTT DATE ____

F.B. 2611 PG. 178

769420 353 3-51

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JOB NO. 0055.44 SURVEY OF C.H.P
SURVEY BY LMD
NOTES BY [illegible] DATE 1-18-61
INDEXED DATE
NOTES RED. DATE
NOTES CHKD. DATE
F.B. 261 PG. 190

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
C-2 D	513.842					3/4" I.P.
+	0.973		1.323			
Π	514.815	8.728	8.728			
−	9.701		10.051			
T.P.	505.114					1 X 2 STAKE
+	0.591		1.366			
Π	505.705	−9.884	−9.884			
−	10.475		11.250			
T.P.	495.230					1 X 2 STAKE
+	0.479		1.090			
Π	495.709	−10.328	−10.327			
−	10.807		11.417			
T.P.	484.902					1 X 2 STAKE
+	0.493		1.319			
Π	485.395	−9.972	−9.972			
−	10.465		11.291			1 X 2 STAKE
T.P.	474.930					
+	0.754		1.246			
Π	475.684	−9.899	−9.900			
−	10.653		11.146			
R.P. To C-3	465.031					R.P. To C-3
+	2.424		1.864			A STD CE MON. 5.00 WEST
Π	467.455	−1.785	−1.784			OF PARK CORNER C-3, DM 6"
			3.648			PER F.B. 261-126
−	4.209					
R.P. To C3	463.246					R.P. To C-3
						A STD CE B.C. MON 5.00
						S. ELY OF PARK CORNER
						C-3, DM 12" PER F.B. 261-126

76S420 S & E-353 9-55

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
R.P. TO C3	463.246					R.P. TO C-3
+	1.936		1.622			A STD CE BC. MON 5.00
π	465182	-8.521	-8.520			S. ELY OF PARK CORNER C-3
-	10.457		10.142			ON 12" PIPE FB 2611-12C
T.P.	454.725					
+	1.210		0.832			
π	455935	-10.071	-10.070			
-	11.281		10.902			
T.P.	444654					1X2 STAKE
+	0710		1.088			
π	445364	-9.708	-9.707			
-	10418		10.795			
T.P.	434946					1X2 STAKE
+	0330		0600			
π	435276	-8543	-8.542			
-	8873		9.142			
T.P.	426403					1X2 STAKE
+	6313		5939			
π	432716	-1.171	-1170			
-	7484		7109			
T.P.	425232					1X2 STAKE
+	0730		1.009			
π	425962	-10.244	-10.242			
-	10.974		11.251			
T.P.	414.988					SPK
+	1.025		0.710			
π	416.013	-9.971	-9.971			
-	10.996		10.681			
T.P.	405.017					SPK

NOTES RED ____ JOB NO. 0055 44 SURVEY OF CABRILLO HISTORICAL PARK
DATE ____ SURVEY BY LINN
NOTES CHKD. Austin NOTES BY LINN DATE 1-18-61
DATE ____ INDEXED H. E. ON DATE ____

F.B. 2611 PG. 181

76S420 S & E-353 9-55

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	405.017					Spk
+	1.140		0.800			
π	406.157	-10.458	-10.455			
-	11.598		11.255			
T.P.	394.559					Spk
+	1.312		1.000	1.020		
π	395.871	-9.970	-9.960	9.970		
-	11.282		10.960	10.990		
T.P.	384.589					Spk
+	0.399		0.629			
π	384.988	-10.441	-10.441			
-	10.840		11.070			
T.P.	374.148					Spk
+	0.610		1.001			
π	374.758	-10.379	-10.378			
-	10.989		11.379			
T.P.	363.769					Spk
+	0.350		0.770			
π	364.119	-10.694	-10.697	-10.695		
-	11.044		11.467			
T.P.	353.075					
+	1.180		0.781			
π	354.255	-8.197	-8.199			
-	9.377		9.980			
35-9	344.878				344.876	BM 35-9, EL=344.876, F.B. 1350-15 In San Pedro on 9th St. ± 215° W. of Dodson Ave 1.5 N. of N. Curb 3.0 W. of Angle point at the Bec. of a Long Curve A C.S. Mon Set in Conc. Flush with Top of Curb., Stamped BM 35-9 1954 RE C3

JOB NO. 0055.44 SURVEY OF C.N.P. NOTES RED.
SURVEY BY Lind DATE
NOTES BY Lind DATE 1-18-61 NOTES CHKD.
INDEXED B. E. Ott DATE DATE

F.B. 2611 Pg. 182

5.84

Notes Ck'd by	Survey of Friendship Park	F. B. 2611 PG. 187
Map No.	JN 0055.44 Tape Std °F	
Office Work	Surveyed by FE Brooks	
Checked	Notes FEB Date 10 Sept 74	
Date	Indexed T. M. PALMERI OCT 7 1974	

JN 0055.44

FRIENDSHIP PARK

PROFILE OF LINE

THROUGH PTS.

Western Ave & 9th

CHP - 9

PC-5

CHP - 4

C - 11

FE Brooks

RD Smith

A Crosson

R Krohn

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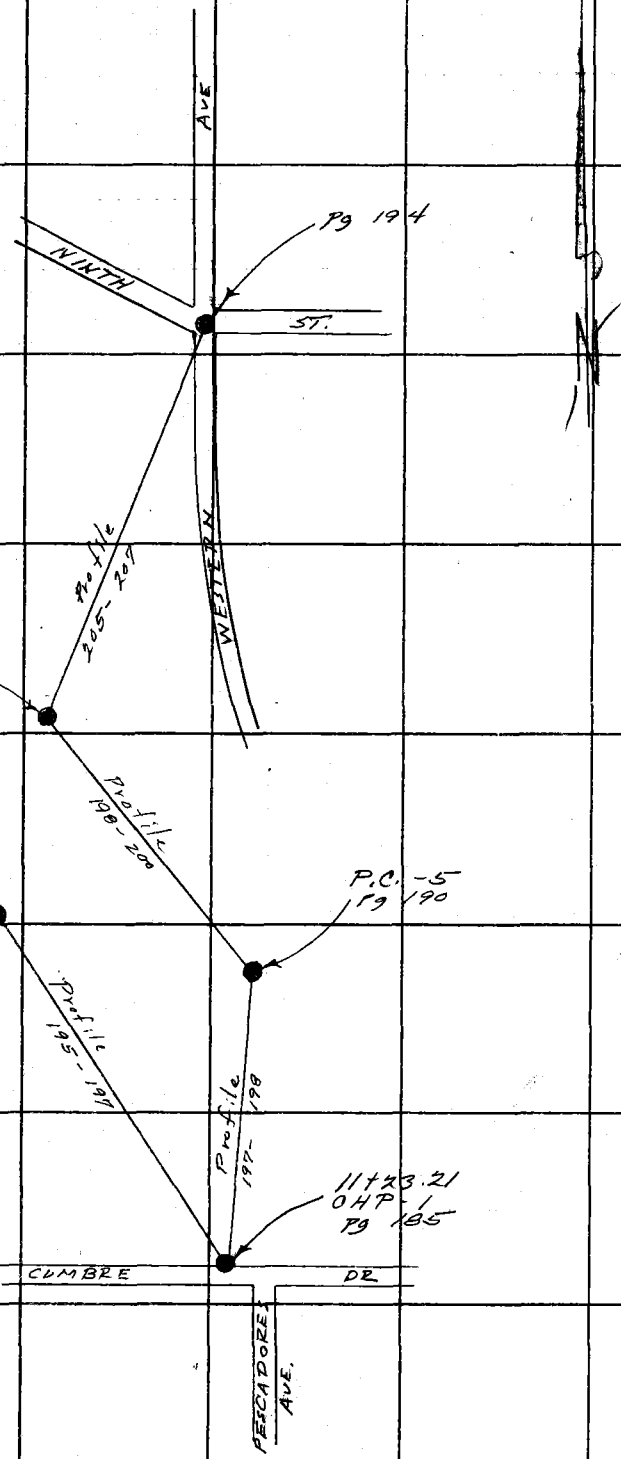
16F309s CE#310 3-69

F. B. 2611 PG. 184



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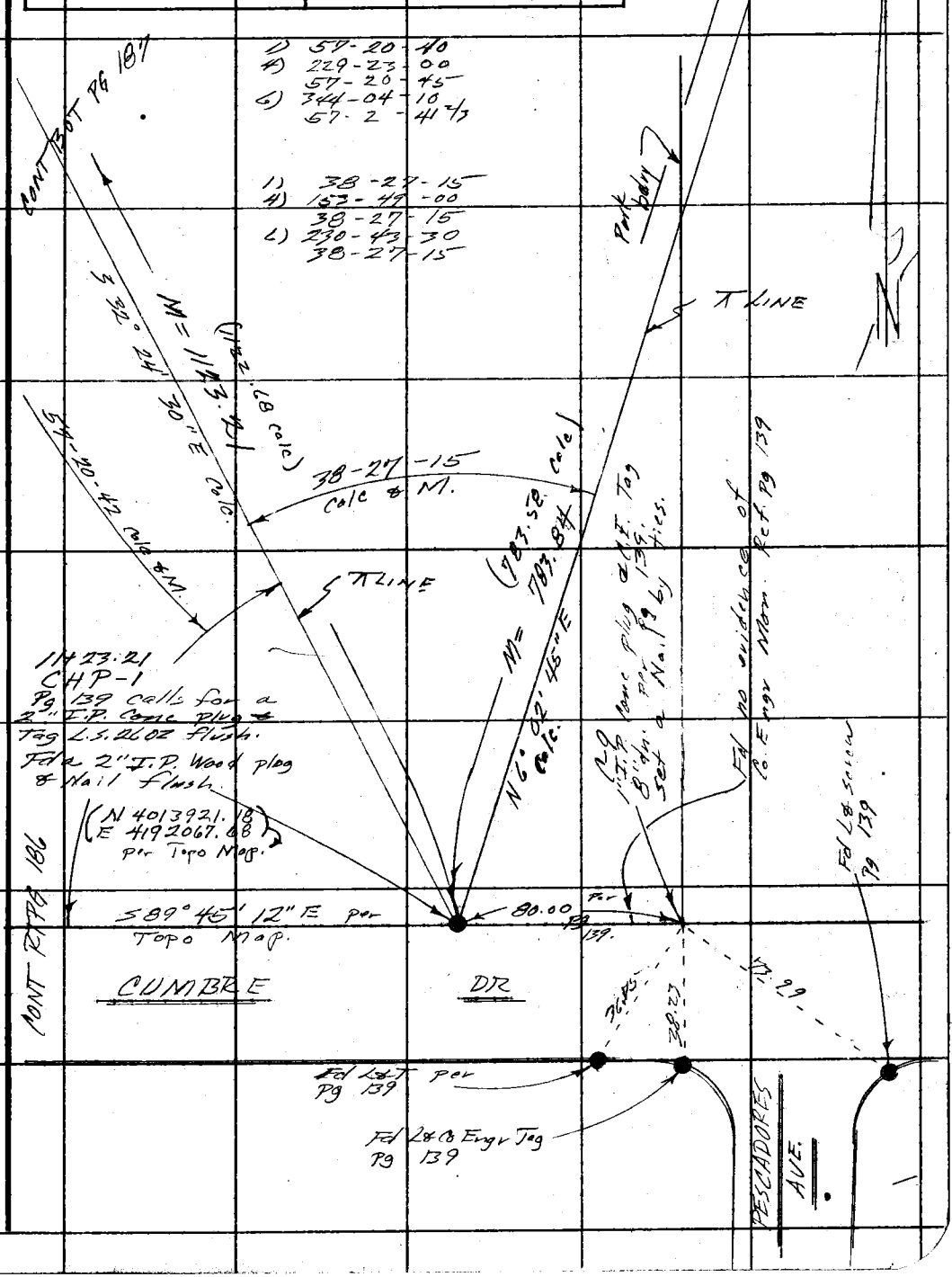
Notes Ck'd by	Survey of Friendship Park
Map No.	JN 0055.44 Tape 239 Std. 84 °F
Office Work	Surveyed by F.E. Brooks
Checked	Notes F.E.B. Date 10 Sept 74
Date	Indexed T. M. PALMERI OCT 7 1974

F. B. 2611 PG. 185

CONT BOT PG. 189



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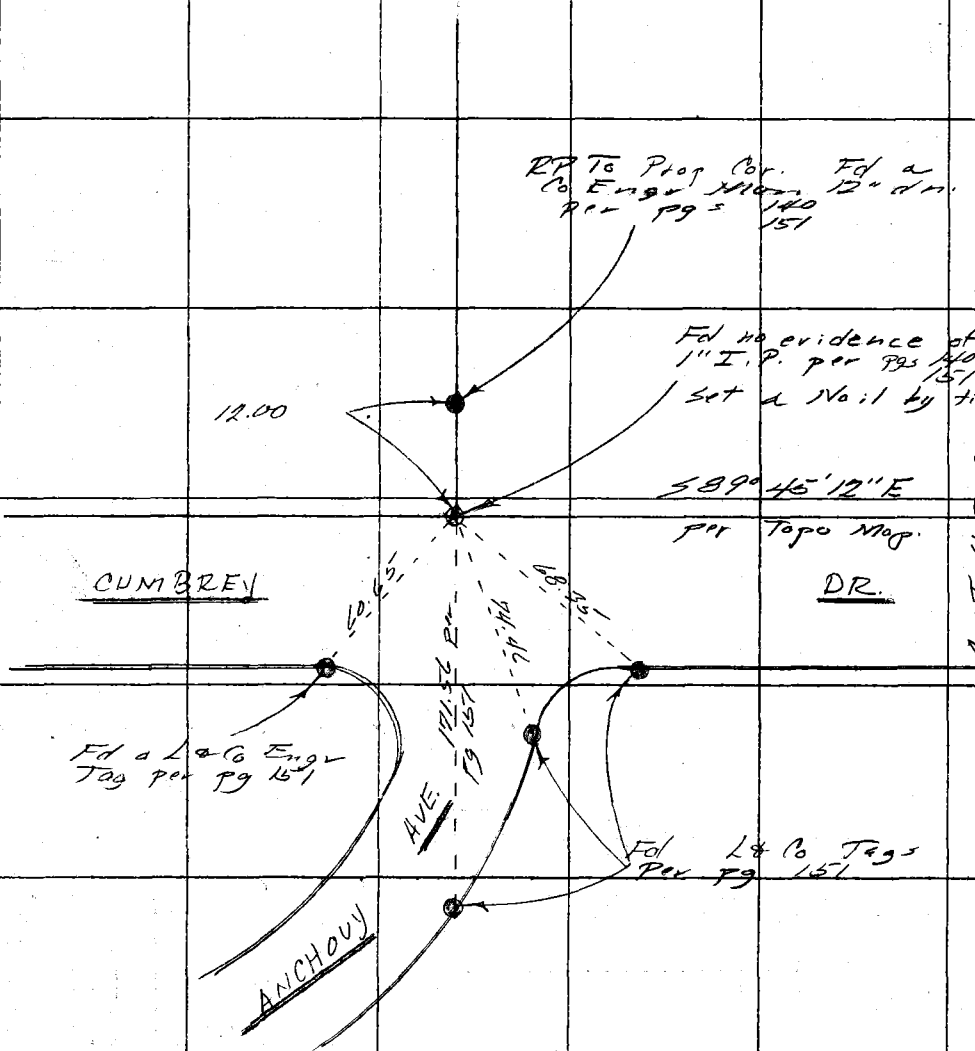
76F309S CE#310 3-69

F. B. 2611 Pg. 186



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#239

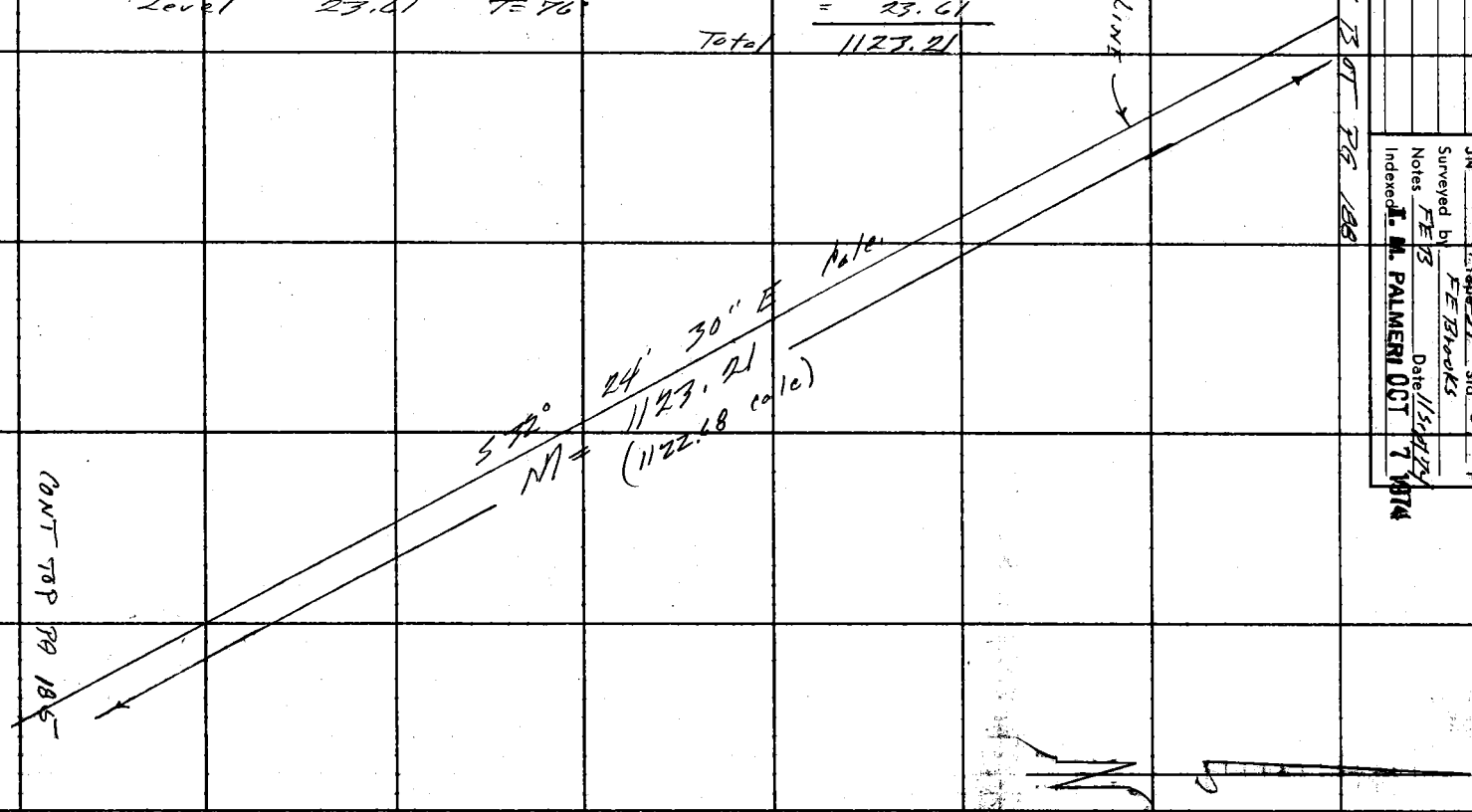
Level 705.94 T= 74° = 705.89

T= 74 296.83 (296.81) @ 1°40'20" = 296.683
296.79 (296.77 @ 1°25'35" = 296.678 = 296.68

T= 76° 99.07 (99.06) @ 11°37'20" = 97.028
98.68 (98.67) @ 10°27'05" = 97.032 = 97.03

Level 23.61 T= 76° = 23.61

Total 1123.21

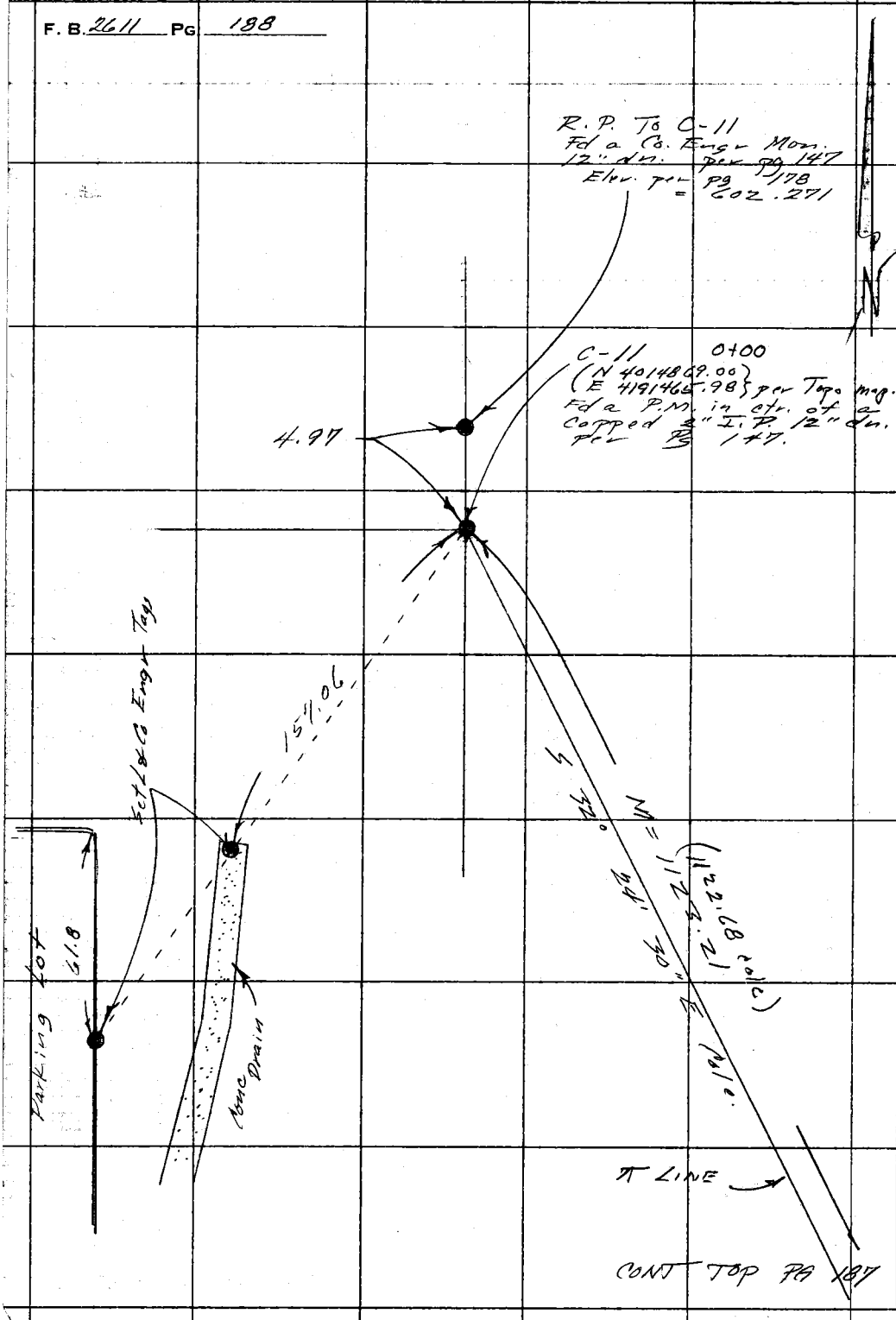


Notes Ck'd by
Map No.
Office Work
Checked
Date

Survey of Friendship Park
JN 0055.44 Tape 239 Std 84 °F
Surveyed by FE Brooks
Notes FE B Date 11 Sept 74
Indexed T. M. PALMERI OCT 7 1974

F. B. 2611 PG. 187

F. B. 2611 PG 188



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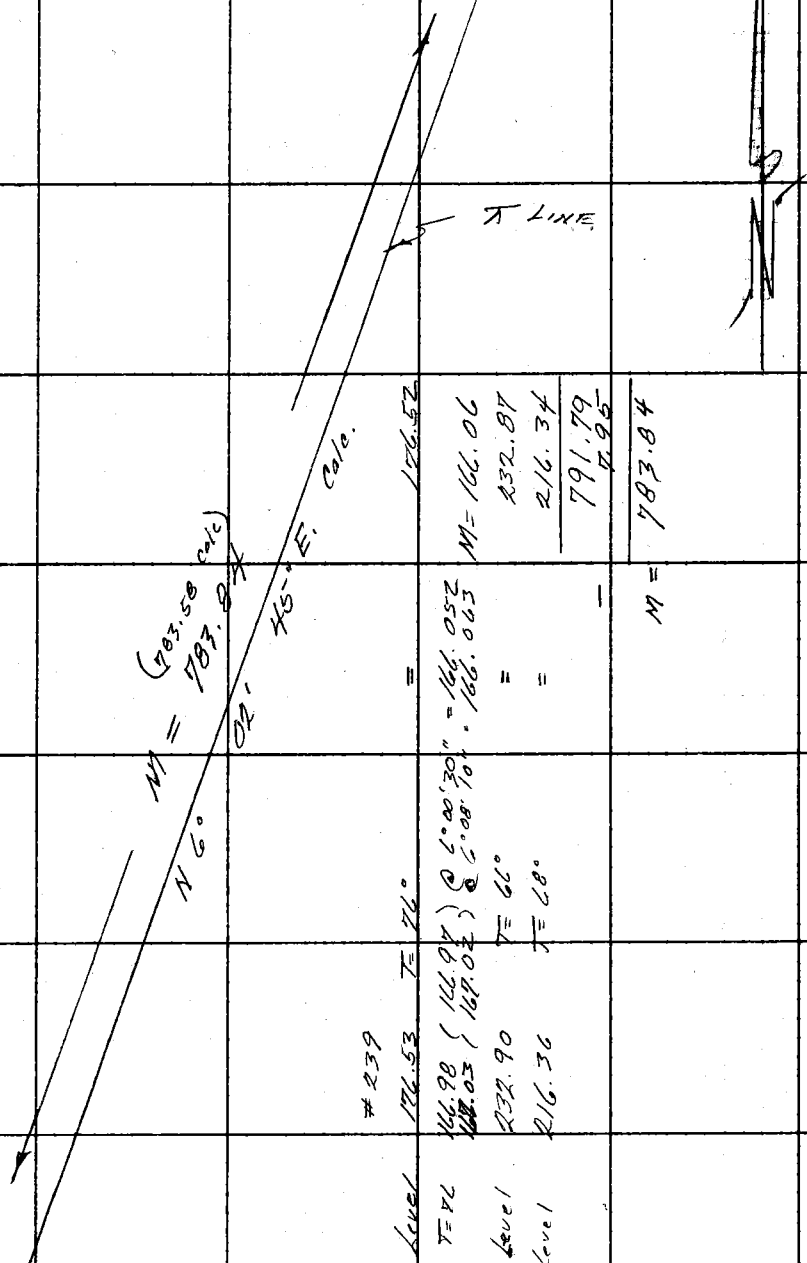
Notes Ck'd by	Survey of Friendship Park
Map No.	JN 0055.44 Tape 239 Std 84 °F
Office Work	Surveyed by FE Brooks
Checked	Notes FEB Date 11 Sept 84
Date	Indexed T. M. PALMERI OCT 7 1974

F. B. 2611 PG. 189

CONT BOT PG 190



	#239			
Level	176.53	T= 76°	=	176.52
T=76	166.98 (166.97) @ 6°00'30" = 166.052			
	167.03 (167.02) @ 6°08'10" = 166.063			M= 166.06
Level	232.90	T= 66°	=	232.87
Level	216.36	T= 68°	=	216.34
				791.79
			−	7.95
			M =	783.84

CONT TOP PG 185

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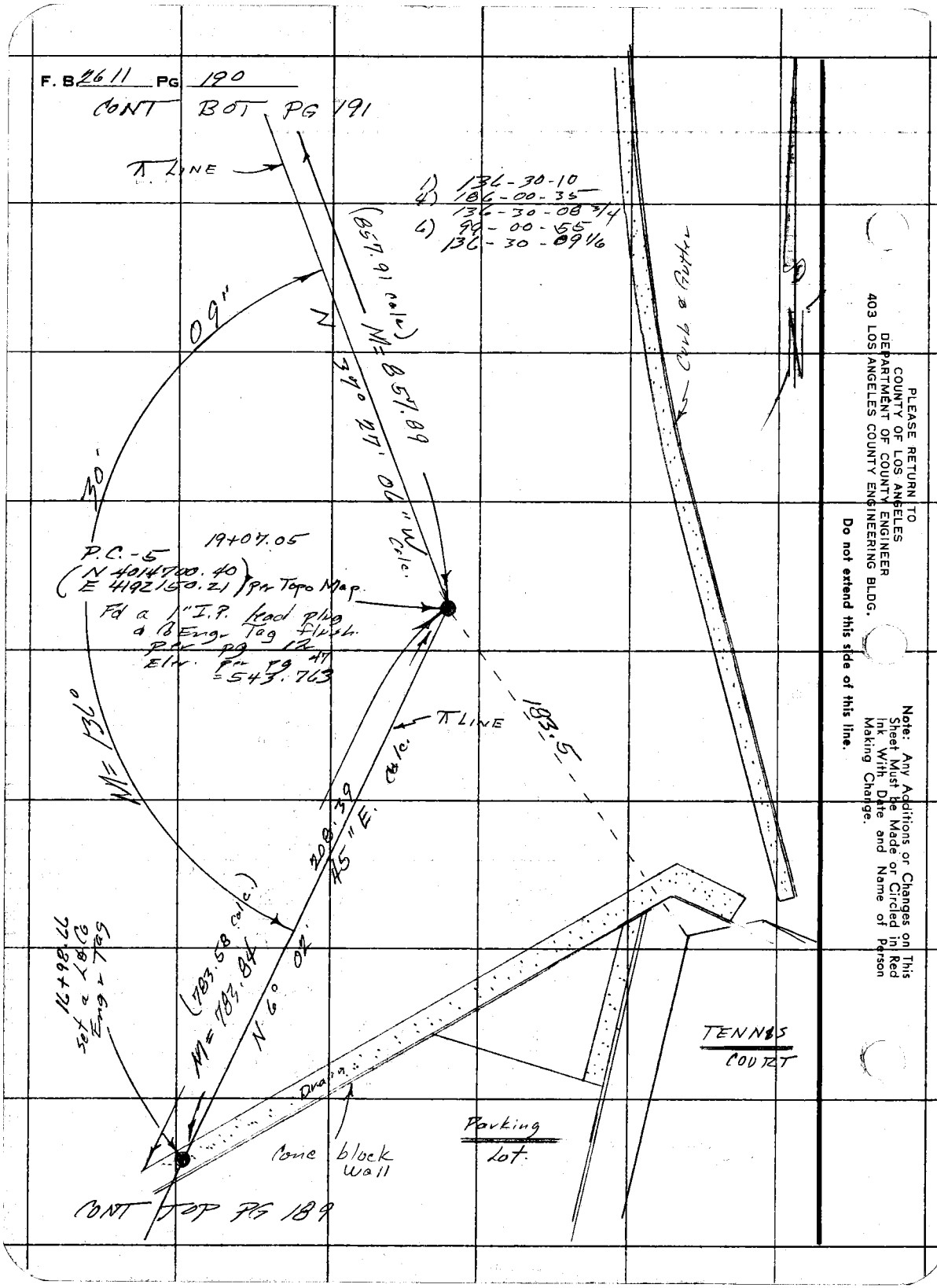
76F309S CE#310 3-69

F. B. 2611 PG 190

CONT BOT PG 191



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T= 78°	#239 82.11	@2°16'05" = 82.045	
	82.19	@ 3°18'15" = 82.053	M= 82.05
Level	299.22	T= 78°	= 299.21
T= 80°	35.03	@ 16°23'00" = 33.607	
	34.40	@ 12°16' 40" = 33.613	M= 33.61
T= 80°	299.55 (299.54)	@ 4°18' 40" = 298.692	
	299.73 (299.72)	@ 4°47' 55" = 298.669	M= 298.68
T= 80°	99.01	@ 12°52' 00" = 96.523	
	98.82	@ 12°21' 45" = 96.528	M= 96.52
Level	47.82	T= 80°	= 47.82
		Total =	857.89

CONT BOT PG 192

N 37° 47' 06" W Calc.

M= 857.89 (857.91 calc)

T LINE

CONT TOP PG 190

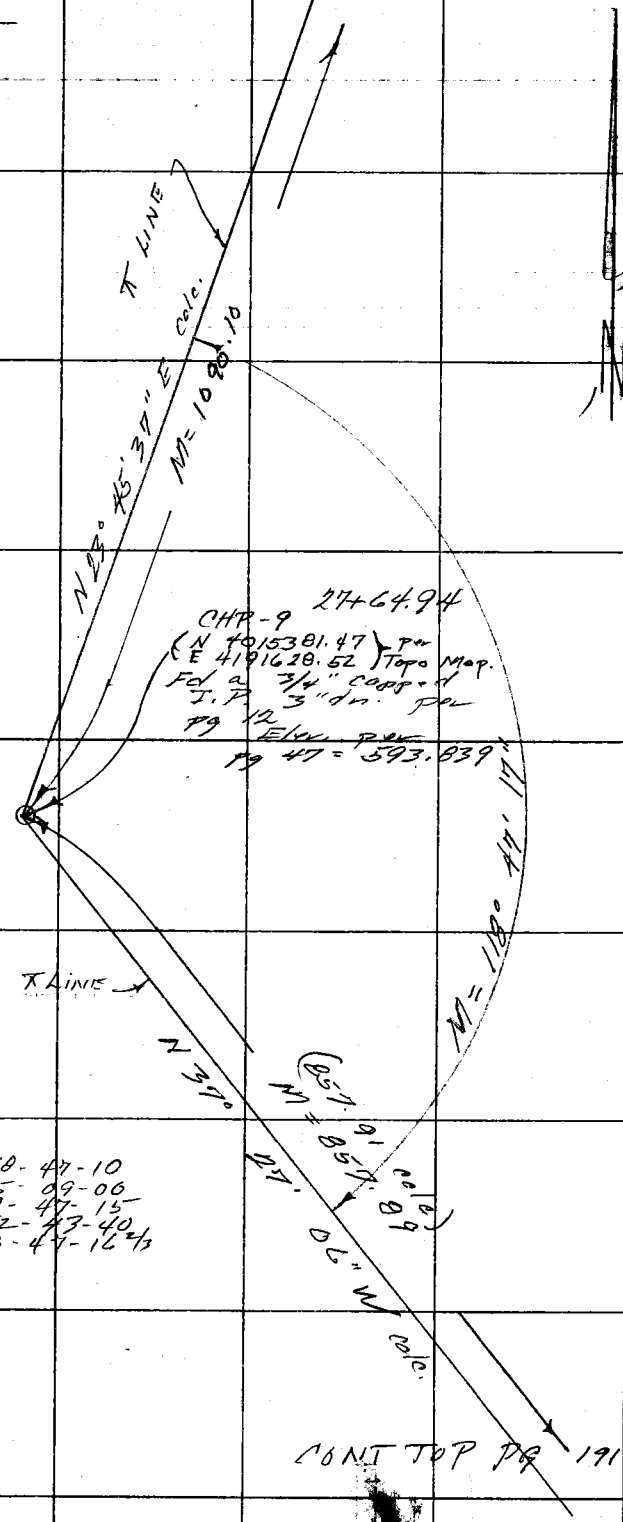
Notes Ck'd by
Map No.
Office Work
Checked
Date

Survey of Friendship Park
JN 0055.44 Tape 239 Std 84 °F
Surveyed by FEB
Notes FEB Date 12 Sept 74
Indexed L. M. PALMERI OCT 7 1974

F. B. 2611 PG. 191

F. B. 2611 PG 192

CONT | BOT PG 193



CONT TOP PG 191

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76F309S CE#310 3-69

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#239
389.38 T= 74° = 389.35

T=74°	297.76 (297.74)	@ 14°24'05" = 288.384	
	297.93 (297.91)	@ 14°32'00" = 288.377	M= 288.38
T= 80°	101.15	@ 17°37'15" = 96.404	
	100.71	@ 16°51'40" = 96.380	M = 96.39
T=80°	136.41	@ 15°39'40" = 131.345	
	135.98	@ 14°59'40" = 131.350	M = 131.35
T= 80°	186.99	@ 9°05'45" = 184.638	
	187.07	@ 9°16'25" = 184.625	M = 184.63
		Total	= 1090.10

N 23° 45' 37" E. calc. T LINE

M = 1090.10

CONT TOT PG 192

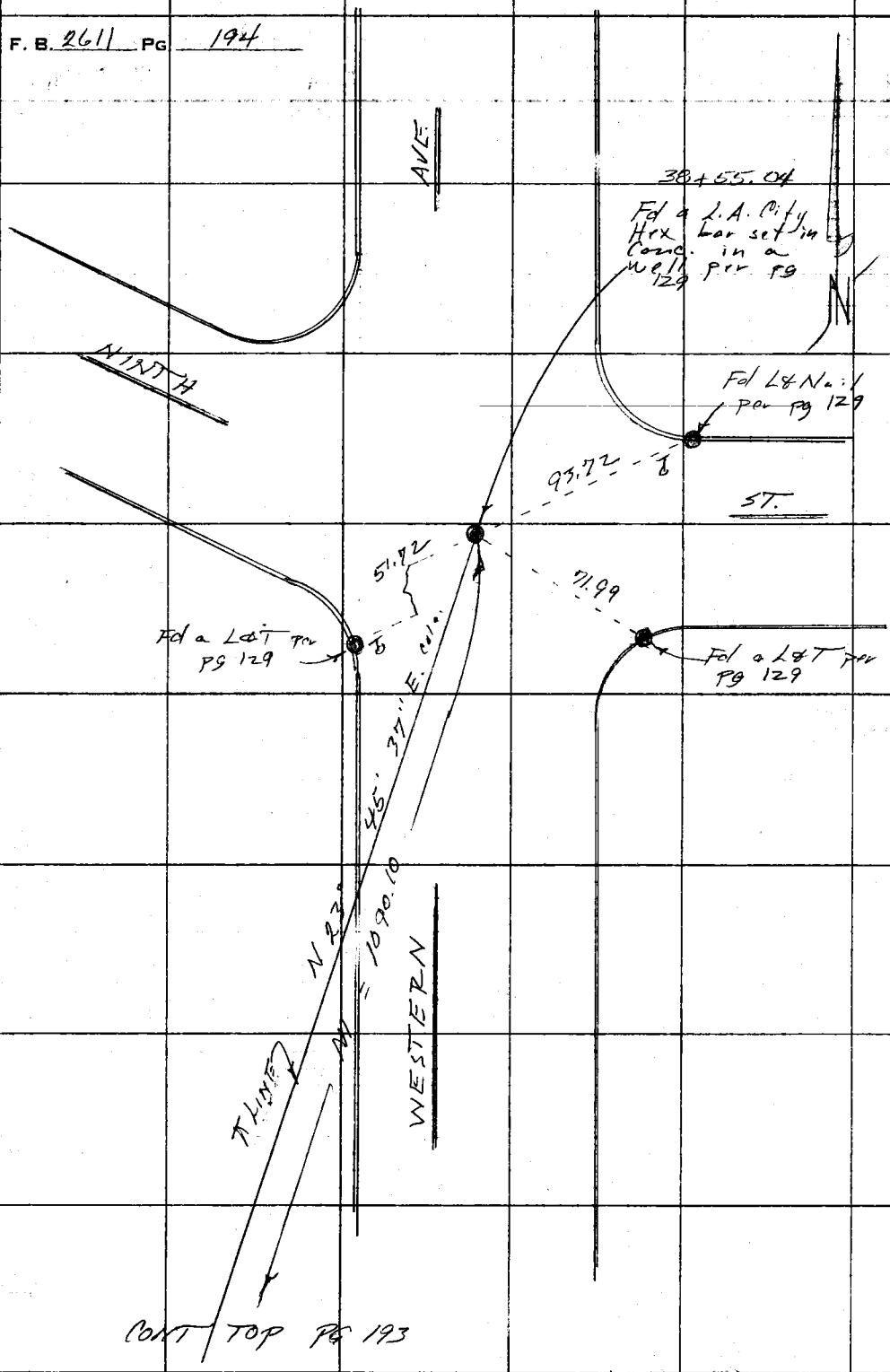
CONT BOT PG 194

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

Survey of Friendship Park
JN 0055.44 Tape #239 Std 84 °F
Surveyed by FE Brooks
Notes FEB Date 16 Sept 74
Indexed T. M. PALMERI OCT 7 1974

F. B. 2611 PG. 193

F. B. 2611 PG 194



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76-L-298 CE 307 8-70

.382

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STATION	B. S.	H. I.	F. S.	ELEV.		
FD R.P. to C-10				592 038	R.P. To C-10 Elev. 592.038 per pg 175	
	10 268	602 306			A. Std. C.E. Mon. 12' N. of Park Cor C-10	
T.P.			4 082	598224	per pg. 140	
	8 608	606832				
T.P.			2 862	603970		
	7 160	611 130				
SET T.P.			3 936	607194	LH CO ENG TAG F.B 2611-188	
	6 511	613705			IN END. CONC DRAIN	
FD REF C-11			11 433	602 272	REF MARK - C-11 - EL 602.271	
	1 382	603 654			F.B. 2611 - Pg 178 STD C.E. MON D-4.12"	
0+50			85	5952	DESC THIS F.B. Pg 147	
T.P.			11 681	591 973		
	0 633	592653				
1+00			65	5862	GROUND	
T.P.			11 232	581 424		
	0 625	582 049				
1+50			84	5736		
T.P.			11 367	570682		
	0786	571 468				
2+00			104	5611		
T.P.			10 498	560970		

Profile Notes Red ____ Plotted ____ Job No. 0055.44 Division No. 11 F. B. 2611 Pg. 195
No. ____ Date ____ Date ____ Survey of Friendship Park
X-Sec. Notes Chk'd. ____ Checked ____ Survey by F.E. Brooks Notes R. Smith Date 17 Sept 74
No. ____ Date ____ Date ____ Map No. ____ Indexed M. M. PALMER Date OCT 7 1974

76-L-298 CE 307 8-70

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F. B. 2611 PG. 196 | Job No. 8555.44 | Division No. | Notes Red | Plotted | Profile
Survey of FRIENDSHIP PARK | Date | Date | No.
Survey by FEB | Notes R. SMITH | Notes Chk'd. | Checked | X-Sec.
Indexed T. M. PALMERI | Date OCT 7 1974 | Date | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.		
T.P				560 970		
	2 856	563 823				
2+50			10 5	553 3		
3+00			9 3	554 0		
T.P.			0 308	563 523		
	3[illegible]	5[illegible]				
3+50			6 1	563 6		
T.P.			0 385	572 812		
	1.168	585 055				
4+00			12	58[illegible]		
T.P			0 [illegible]	584 [illegible]		
	10 [illegible]	595 652				
4+50			3 1	5[illegible]		
5+00			0 3	59[illegible] 3		
T.P			0 806	594 846		
	3 814	598 660				
5+50			37	5950		
6+00			4 2	59[illegible] 5		
6+50			6 1	59[illegible]		
7+00			8 3	59[illegible]		
7+50			10 0	5[illegible] 7		

76-L-298 CE 307 8-70

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STATION	B. S.	H. I.	F. S.	ELEV.		
		598 660				
T. P.			9 503	589 157		
	1 020	590 177				
8+00			3 5	5867		
8+50			6 7	5835		
9+00			9 0	5812		
9+50			7 8	5824		
T.P.			6 4 3	583 764		
	7 329	591 093				
10+00			6 0	5851		
10+50			2 4	5867		
11+00			4 7	5864		
SET CHP-1 (11+23.21)			3 045	583 048	CHP I ELEV	F.B. 2611 - 185
	4 743	587 751			2" I P. WOOD PLUG & NAIL	
11+50			1 9	5858		
12+00			2 5	5852		
12+50			3 9	5838		
13+00			8 1	5796		
13+50			13 8	5739		
T.P.			8 210	579 541		
	0.676	580 217				

Profile Notes Red ____ Plotted ____ Job No. 0055.14 Division No. ____
No. ____ Date ____ Date ____ Survey of FRIENDSHIP PARK
X-Sec. Notes Chk'd. ____ Checked ____ Survey by F.E.B. Notes RS Date 9-17-74
No. ____ Date ____ Date ____ Map No. ____ Indexed T. M. PALMER Date OCT 7 1974

F. B. 2611 PG. 197

76-L-298 CE 307 8-70

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STATION	B. S.	H. I.	F. S.	ELEV.		
		580 217				
T.P.			11 888	568 329		
	0 900	569 229			(PLUS JUMPS ACROSS PARKING LOT)	
17+03			10 2	559 0	GROUND @ EDGE OF CONC GUTTER	
T.P.			10 888	558 341		
	1 421	559 762				
17+50			3 7	556 1		
18+00			7 1	552 7		
18+50			11 2	548 6		
T.P			10 991	548 771		
	3 603	552 374				
FD 19+00			8 1			
P.C-5 (19+07.05)			8 755	543 619	P.C-5 ELEV 543.763 F.B 2611-47	
	1 301	544 920			1" I.P. LEAD PLUG N CO ENGR TAG	
19+50			4 1		FLUSH DESC. F.B 2611-12.	
20+00			12 2	532 7	(LOOKS AS IF IT HAS BEEN HIT)	
T.P.			8 488	536 432		
	1 749	538 181				
T.P			11 640	526 541		
	1 403	527 944				
20+50			13 4	514 5		

F. B. 2611 Pg. 198 Job No. 005544 Division No. Notes Red Plotted Profile
Survey of FRIEND SHIP PARK Date Date No.
Survey by E.E.B. Notes R. SMITH Notes Chk'd. Checked X-Sec.
Indexed T. M. PALMERI Date OCT 7 1974 Date Date No.

76-L-298 CE 307 8-70

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STATION	B. S.	H. I.	F. S.	ELEV.		
		527 944				
T.P			10 620	517 324		
	2 092	519 416				
T.P.			11 179	508 237		
	2 491	510 728				
21+00			11 9	498 3		
21+50			13 5	497 2		
22+00			0 5	510 2		
T.P.			0 567	510 161		
	11 724	521 885				
T.P			0 427	521 458		
	11 768	533 226				
22+50			7 7	525 5		
T.P			0 479	532 747		
	11 652	544 399				
23+00			4 3	540 1		
			1 387	543 012		
	8 066	551 078				
23+50			5 4	545 7		
24+00			5 6	545 5		
24+50			6 4	544 7		

Profile Notes Red ____ Plotted ____ Job No. 0055.44 Division No. ____ F.B. 2C 11 Pg. 199
No. ____ Date ____ Date ____ Survey of FRIENDSHIP PARK
X-Sec. Notes Chk'd. ____ Checked ____ Survey by F.E.B. Notes RS Date 9-17-74
No. ____ Date ____ Date ____ Map No. ____ Indexed J. M. PALMER Date OCT 7 1974

76-L-298 CE 307 8-70

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STATION	B. S.	H. I.	F. S.	ELEV.		
		551 078				
25+00			3 2	547 9		
T.P.			0 501	550 577		
	11 643	562 220				
25+50			5 8	556 1		
T.P			0 446	561 774		
	11 818	573 592				
26+00			7 1	566 5		
T.P			0 698	572 894		
	11 829	584 723				
26+50			6 7	578 0		
T.P			1 789	582 934		
	11 868	594 802				
27+00			6 8	588 0		
27+50			1 7	593 1		
CHP-9 (27+64.94)			1 198	593 604	CHP-9 ELEV. 593.839 F.B 2611-47	
	11 193	594 797			3/4" CAPPED PIPE DN 3"	
28+00			6 2	588 6	DESC. FB 2611-12	
28+50			13 2	581 6		
T.P			11 731	583 066	VOID - See Pg. 205-208	
	0365	583 431				

F. B. 2611 Pg. 200 Job No. 005544 Division No. Notes Red Plotted Profile
Survey of FRIENDSHIP PARK Date Date No.
Survey by E.E.B. Notes P. SMITH Notes Chk'd. Checked X-Sec.
Indexed L. M. PALMERI Date OCT 7 1974 Date Date No.

76-L-298 CE 307 8-70

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STATION	B. S.	H. I.	F. S.	ELEV.
		583 431		
29+00			9 9	573 5
T.P.			11 282	572149
	0320	572 469		
29+50			7 5	565 0
T.P.			11 520	560949
	0 663	561 612		
30+00			11 4	550 2
T.P.			11 688	549 924
	0 368	550292		
30+50			10 3	540 0 *
T.P.			11. 199	539 093
	0 518	539 611		
31+00			2 1	537 5
T.P.			11 028	528 583
	2 049	530 632		
31+50			7 0	523 6
T.P.			11 607	519 025
	0 376	519 401		
32+00			10 3	509 1
T.P.			11 768	507 633

VOID- See Pg. 205-208

Profile Notes Red ____ Plotted ____ Job No. 0055.44 Division No. ____
No. ____ Date ____ Date ____ Survey of FRIEND SHIP PARK
X-Sec. Notes Chk'd. ____ Checked ____ Survey by F.E.B. Notes RS Date 9-17-47
No. ____ Date ____ Date ____ Map No. ____ Index C. W. PALMER/Date OCT 7 1974

F. B. 2611 PG. 201

76-L-298 CE 307 8-70

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STATION	B. S.	H. I.	F. S.	ELEV.		
				507 633		
	0 255	507 888				
T.P			11 644	496244		
	0 342	496 586				
32+50			31	4935		
T.P			11 103	485483		
	0 603	486086				
33+00			9 5	4766		
T.P			11 135	474951		
	0 208	475159			VOID- See Pg 205-208	
T.P.			11 714	463445		
	0 252	463 697				
33+50			5 5	4582		
T.P			11 147	452550		
	0 621	453171				
34+00			10 7	4425		
T.P			11 280	441891		
	0 670	442561				
34+50			10 5	4321		
T.P			11 700	430861		
	0 472	431333				

F. B. 2611 Pg. 202 Job No. 0055.44 Division No. Notes Red Plotted Profile
Survey of FRIEND SHIP PARK Date Date No.
Survey by F.E.B. Notes R SMITH Notes Chk'd Checked X-Sec.
Indexed T. M. PALMERI Date OCT 7 1974 Date Date No.

76-L-298 CE 307 8-70

1381

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.
		431 333		
35+00			5 7	425 6
35+50			8 4	422 9
36+00			11 7	419 6
T.P			7 845	423 488
	4 743	428 231		
36 + 50			8 9	419 3
37 +00			6 5	421 7
T.P			8690	419541
	0718	420 259		
T.P			9 625	410634
	1 539	412173		
T.P			9 948	402225
	0 921	403146		
T.P			8 888	394 258
	1 329	395 587		
T.P			10 967	384620
	0 709	385 329		
T.P			7 982	377347
	0 990	378 337		
			8 141	370196

VOID - See Pg 205-208

Profile Notes Red ____ Plotted ____ Job No. 6055.44 Division No. ____
No. ____ Date ____ Date ____ Survey of FRIENDSHIP PARK
X-Sec. Notes Chk'd. ____ Checked ____ Survey by FEB Notes RS Date 9-17-74
No. ____ Date ____ Date ____ Map No. ____ Indexed L. M. PALMER Date OCT 7 1974

F. B. 2611 Pg. 203

76-L-298 CE 307 8-70

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Do not extend notes this side of this line. 353568

10.879
1978

STATION	B. S.	H. I.	F. S.	ELEV.	
				370 196	3741 / 357309
	0 840	371036			
			9 308	361 728	VOID - See Pg 205-208
	2217	363945			
			10 377	353568	941 / 876 / .075
	3741	357309			
			11 182	346 127	
	10632	356759			
BM 35-9			11 818	344 941	BM 35-9 Elev. 344.876 FB 1356-15 In San Pedro on 9th St. N. Side 215± W of Dodson Ave. 1.5' N. of curb. 3' W. of ∡ point at bcp. of a long curve. A C.S. Mon. set in conc. flush with the curb. Stamped 35-9 1954 RE 63 See pg 182

F. B. 2611 Pg. 204 Job No. 005544 Division No. 11 Notes Red Plotted Profile
Survey of Friendship Park Date Date No.
Survey by FFB Notes R D Smith Notes Chk'd. Checked X-Sec.
Indexed L. M. PALMERI Date OCT 9 1974 Date Date No.

F. B. 2611 PG. 205

Profile No. ____ Notes Red ____ Date ____ Plotted ____ Date ____ Job No. 0055.44 Division No. ____
Survey of FRIENDSHIP PARK
X-Sec. No. ____ Notes Chk'd. ____ Date ____ Checked ____ Date ____ Survey by DREIER Notes DREIER Date 9-20-74
Map No. ____ Indexed T. M. PALMER Date OCT 7 1974

JOB No. 0055.44

FRIENDSHIP PARK

PROFILE FROM C.H.P. #9 TO WESTERN AVE. AND 9th ST

DREIER
GOBLE
SIEMANN
GOODWIN

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

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76-L-298 CE 307 8-70

76-L-298 CE 307 8-70

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STATION	B. S.	H. I.	F. S.	ELEV.	BEGIN	
C.H.P. #9	201	59585		593839	C.H.P. 9 FD 3/4" I.P. & CAP	ELEV. = 593.839 PER F.B. 2611-47
28+00			69	588 9		
T.P.	0 44	584 44	11 85	584 00	T.P	(12' - 28+50)
28+50			26	581 8	28+50	
29+00	094	574.86	10 52	573 92	29+00 AND T.P.	
29+50	0 40	565.69	9 57	565 29	29+50 " T.P.	
T.P	018	553 81	12.06	553 63		(30+00 - 15')
30+00			3 5	550 3	30+00	
T.P.	0 19	542 38	11 62	542 19	T.P.	30+00 - 15'
30+50			4 7	537.7	30+50	
T.P.	0 87	531 45	11 80	530 58		
31+00			7 5	523 9		
T.P.	0 19	519 60	12.04	519 41	T.P.	31+00 + 15'
31+50	0 85	509 97	10 48	509 12	31+50 ALSO T.P.	
T.P.	0 19	498 22	11 94	498 03		32+ - 13'
32+00			4 4	493 8	32+00	
T.P.	0 37	486 42	12 17	486 05		(32+00 + 25')
32+50	0 30	477 22	9 50	476 92	32+50	
T.P.	1 00	468 89	9 33	467 89		
R.P. TO C 3	0 78	464 03	5 48	463 ~~41~~ 25	RP. TO "C" 3 ELEV. 463.25	F.B. 2611-180 & 126
33+00			5 50	458 5		

F. B. 2611 PG. 206 Job No. 005544 Division No. Notes Red Plotted Profile
Survey of FRIENDSHIP PARK Date 9-20-74 Date No.
Survey by Dr. Notes G.E.D. Notes Chk'd. Checked X-Sec.
Indexed T. M. PALMERI Date OCT 7 1974 Date No.

76-L-298 CE 307 8-70

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STATION	B. S.	H. I.	F. S.	ELEV.		
		~~464 03~~				
T.P.	1 38	453 86	11 55	452 48	T.P.	
33+26			73	4466	33+26	BREAK
33+50	1 35	44388	1133	442 53	33+50	AND T.P.
34+00	1 13	433 25	11 76	432 12	34+00	ANT T.P.
34+50			7 6	425 6	34+50	AND SLIGHT BRK.
35+00	3 70	426 70	1025	42300	35+00	AND T.P.
35+50			68	4199	35+50	
36+00			7 6	419 1	36+00	
36 +07			89	417 8		BOTTOM OF DITCH
36 + 17			78	4189		SLIGHT BRK
36 + 50			71	419 6	36+50	
36+88			67	4200		BOT. BRK
37+00			49	4218		
37+27.99	1 25	4251 4	2 81	423 89	T.P. "X" ON TOP OF CURB	
37+28.5			1 88	42326	GUTTER	
37 +50			1 61	423 53		
38+00			1 48	423 66		
38+50			1 88	42326		
38+55±			2 05	42309		ON MON. COVER
T.P.	0 63	414 16	11 61	413 53	T.P.	
T.P.	0 45	403 40	11 21	402 95		

CONT.

Profile Notes Red ____ Plotted ____ Job No. 2055.44 Division No. ____
No. ____ Date ____ Date ____ Survey of FRIENDSHIP PARK
X-Sec. Notes Chk'd. ____ Checked ____ Survey by DREIER Notes DREIER Date 9-20-74
No. ____ Date ____ Date ____ Map No. ____ Index M. PALMERI Date OCT 7 1974

F. B. 2611 Pg. 207

F. B. 2611 PG. 208 Job No. 0055.44 Division No. Notes Red Plotted Profile

Survey of FRIENDSHIP PARK Date Date No.

Survey by DREIER Notes DREIER Notes Chk'd. Checked X-Sec.

Indexed T. M. PALMERI Date Date Date No.

76-L-298 CE 307 8-70

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STATION	B. S.	H. I.	F. S.	ELEV.
		40340		
T.P.	124	39303	1161	39179
T.P.	076	38183	1196	38107
T.P.	006	37010	1179	37004
T.P.	010	35914	1106	35904
T.P	234	35132	1016	34898
B.M. 35-9			640	34492

B.M. 35-9 ELEV. 344.876 F.B. 1356-15
IN SAN PEDRO, 9th ST. 215 ft. W. OF DODSON, N. SIDE.
1.5 N. OF CURB, C.S. MON. SEE PAGE 182

LOS ANGELES COUNTY LETTERGRAM

TO	Mr. Richard J. Mitchell Division Engineer Survey Division	FROM	Carroll D. Smith

Subject Cabrillo Beach Launching Ramp

SURVEY OF LAUNCHING RAMP AREA AT CABRILLO BEACH (JOB NO. 0756.29)

— Hydrographic Survey

Date August 20, 1976

No. 0756.29

J.N. 0756.29

Please complete a hydrographic survey of the subject area. Mr. John Hale discussed the details of this survey with Mr. Harold Stock. If you have further questions, please contact Mr. Hale of our division. His extension is 47347.

Carroll D. Smith

Carroll D. Smith
Division Engineer
Design Division

CDS:JSH-rm 7

cc: CDS
KRK
JSH

RECEIVED
AUG 24 1976
L. A. COUNTY ENGINEER
SURVEY DIVISION

SURVEY DIVISION	ACTION	ATTACHMT. TO	INFORMATION
Franceschini			
Mitchell			
[illegible]			
Fitch			
Chase			
McMillan			
Ichien			
Dutch			
Comments:			

To: Stock

(A)

8-25-76

6772

Notes Ck'd by	Survey of CABRILLO BEACH	F. B. 2611 PG. 209
Map No.	JN 0300.02 Tape — Std — °F	
Office Work	Surveyed by W. A. RICHARDS	
Checked	Notes W. A. R. Date 8-10-76	
Date	Indexed R. M. PALMER AUG 2 8 1976	

J. N. 0300.02

CABRILLO BEACH LAUNCHING RAMP

HORIZONTAL CONTROL
FOR
HYDROGRAPHIC SURVEYS

RICHARDS
MOODY
TURRILL
BUSTRUM

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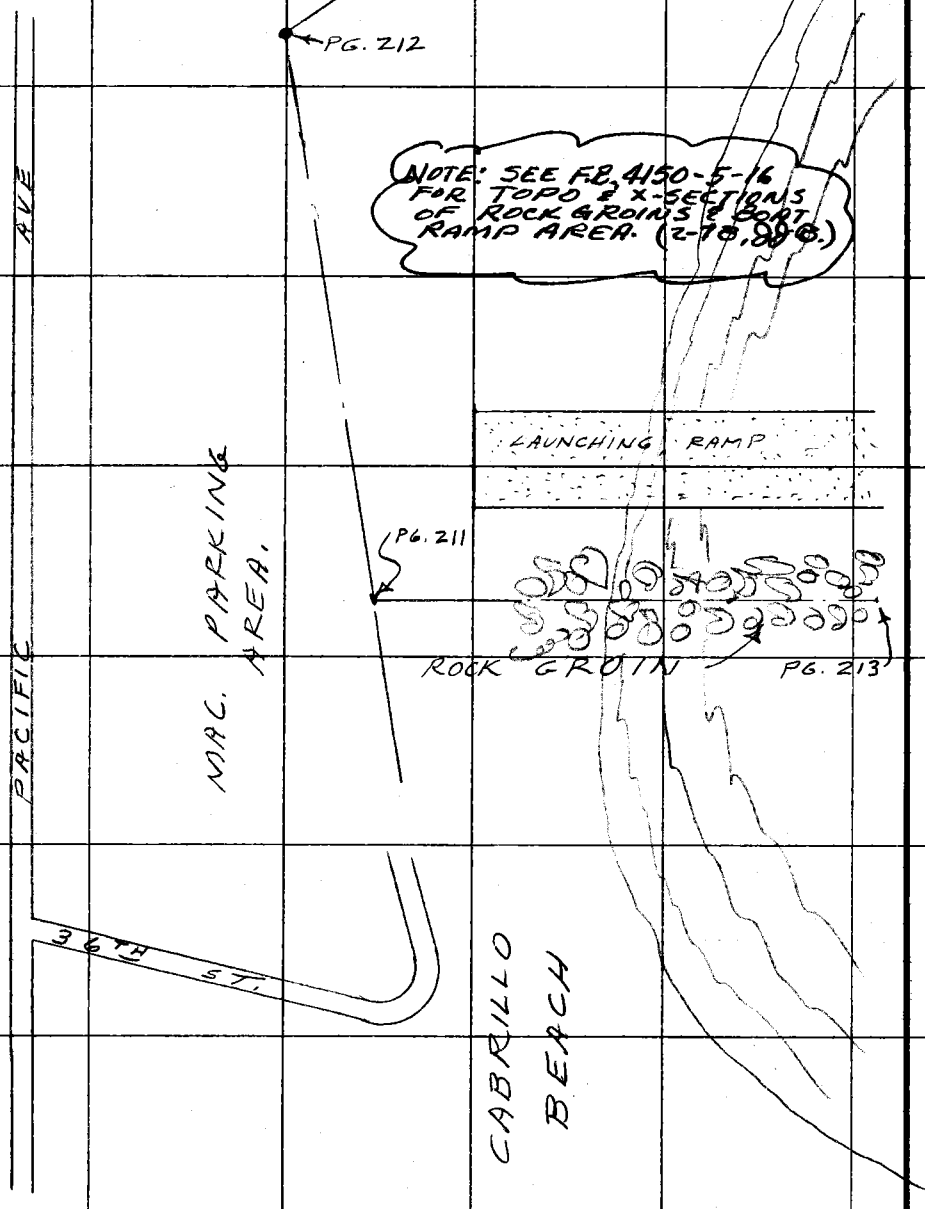
76F309S CE#310 3-69

F. B. 2611 PG. 210

AREA INDEX MAP
NO SCALE



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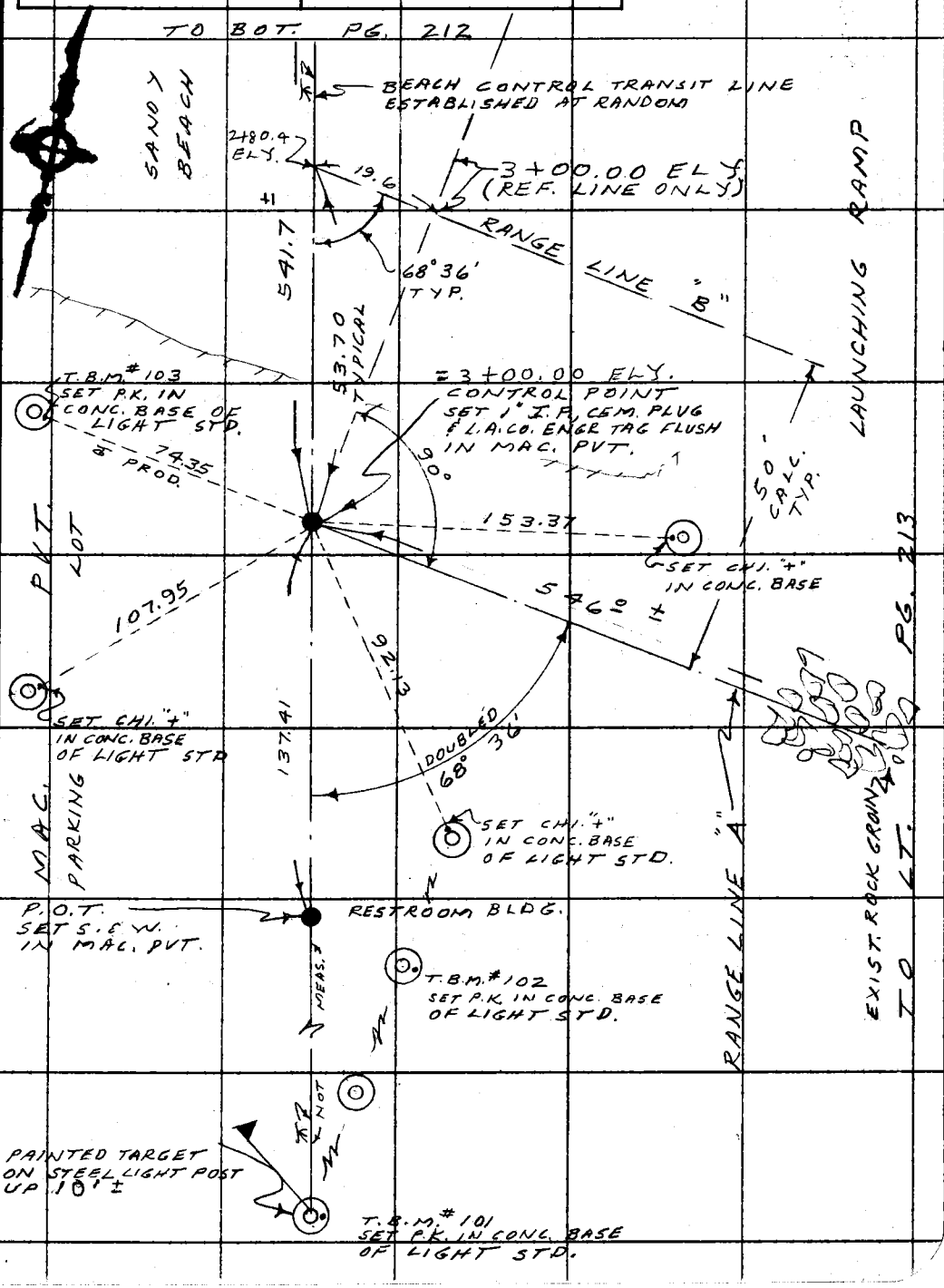
Notes Ck'd by	Survey of CABRILLO BEACH
Map No.	JN0300.02 Tape — Std — °F
Office Work	Surveyed by W. A. RICHARDS
Checked	Notes W. A. R. Date 8-10-76
Date	Indexed S. E. PALMER AUG 2 6 1976

F. B. 2611 PG. 211

⊙ DENOTES STEEL PIPE LIGHT POST WITH CONC. BASE



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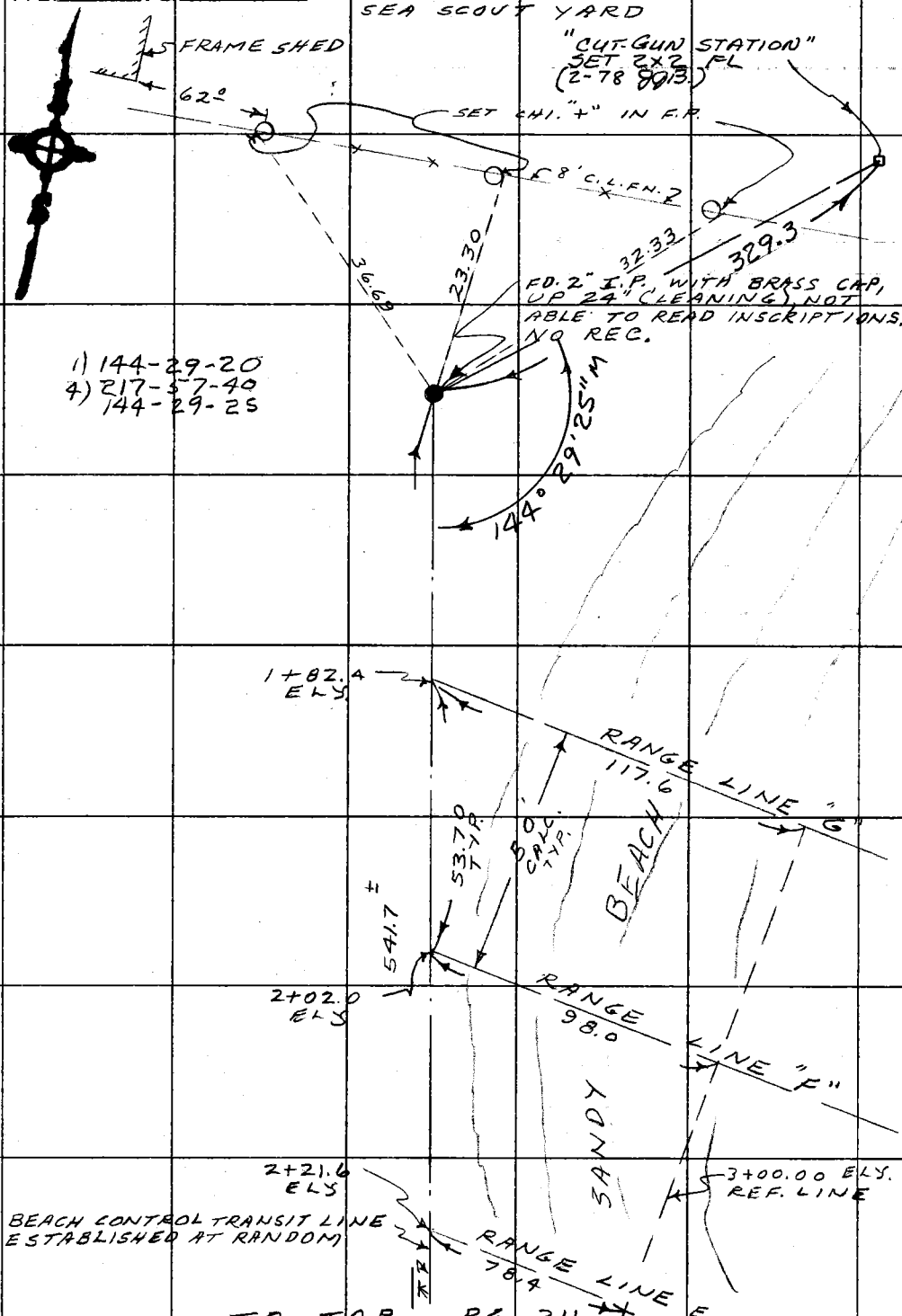
76F309S CE#310 3-69

F. B. 2611 PG. 212



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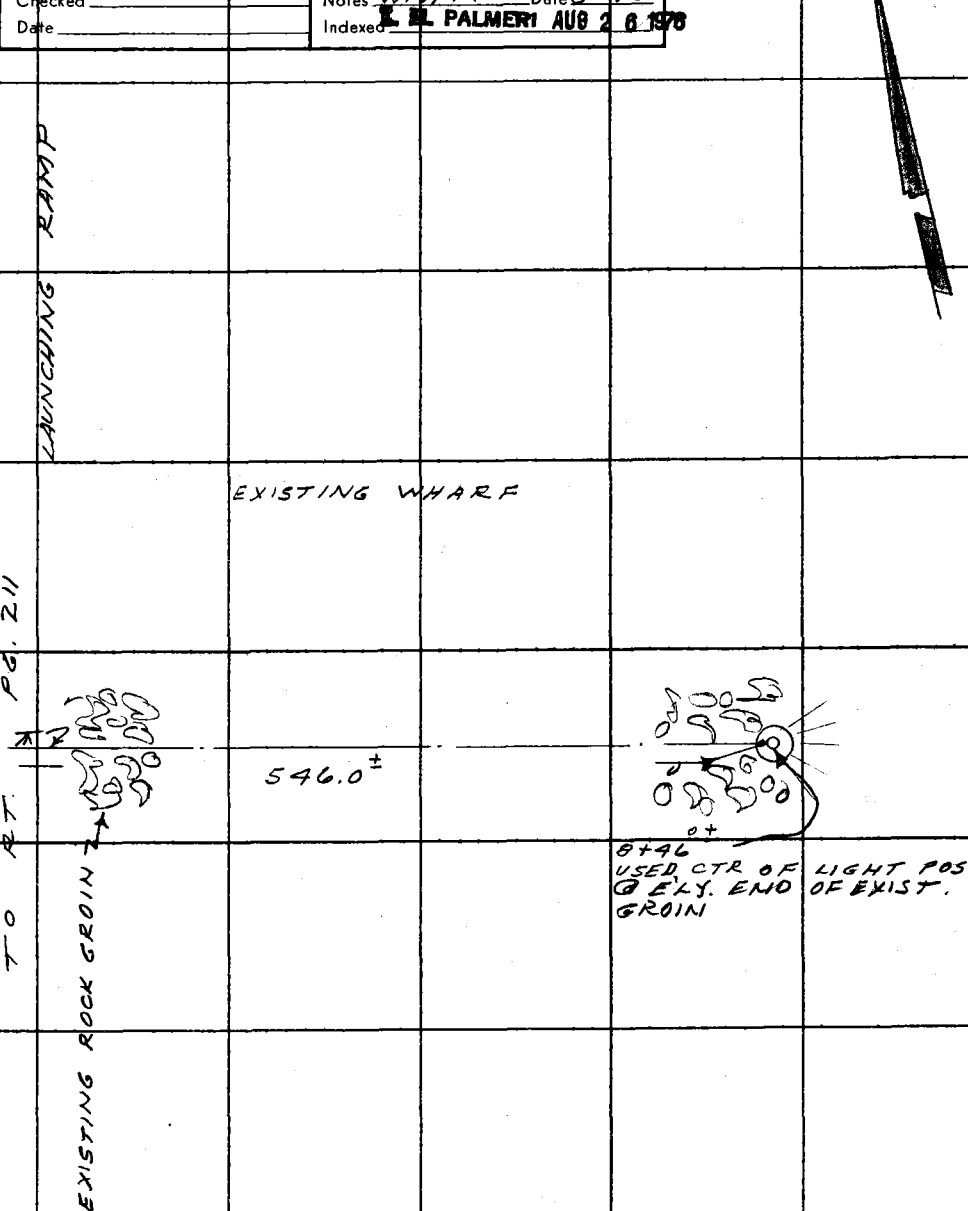
Notes Ck'd by	Survey of CABRILLO BEACH	F. B. 2611 PG. 213
Map No.	JN 030002 Tape — Std — °F	
Office Work	Surveyed by W. A. RICHARDS	
Checked	Notes W. A. R. Date 8-76	
Date	Indexed L. EL PALMERI AUG 26 1976	



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76F309S CE#310 3-69

NOTES RED. JOB NO. 0300.02 SURVEY OF CABRILLO BEACH

DATE SURVEY BY W. A. RICHARDS

NOTES CHKD. NOTES BY W. A. R. DATE 8- -76

DATE INDEXED B. M. PALMERI DATE AUG 2 6 1976

F. B. 2611 PG. 215

DESCRIPTION	ADJ. ELEV.	3RD RUN	2ND RUN	DIFF.	1ST RUN	B.M.
J. N. 0300.02 CABRILLO BEACH LAUNCHING RAMP BENCH LEVELS FOR HYDROGRAPHIC SURVEYS DATUM: M.L.L.W. (M.S.L. + 2.72) BASED ON CITY OF L.A. PRECISE LEVEL LINE 2A 1968 ADJ.			RICHARDS MOODY TURRILL BUSTRUM			

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729 LOS ANGELES COUNTY ENGINEERING BLDG.

769420 S & E-353 4-54

766420 S & E-353 4-54

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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JOB NO. 0300.02 SURVEY OF CABRILLO BEACH NOTES RED. DATE
SURVEY BY W. A. R. NOTES CHKD.
NOTES BY W. A. R. DATE 8-7-68 DATE
INDEXED L. M. PALMER DATE AUG 2 0 1968

Pg. 216

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
(FD)						
B.M.	13.948				13.948	B.M. 13.948 M.L.L.W. ELEV. = 11.228 M.S.L.
+	5392		5417			U.S.C.&G.S. DISC. STAMPED NO 4-1950, IN
Π	19.340	+0.613	0.612			WALK @ THE S.W. COR OF MUSEUM BLDG. @ CABRILLO BEACH.
−	4779		4805			CITY OF L.A. LINE 24, 1968 ADJ.
T.P.	14.561					
+	5149		5165			
Π	19.710	0.951	0.952			
(FD.) −	4198		4213			
B.M.	15.512				15.517	B.M. 15.517 M.L.L.W. ELEV. = 12.797 M.S.L.
+	4901		5004			SPK. IN CONC. WALK, 4' OUT FROM DOOR OF MEN'S
Π	20.413	0.677	0.671			REST ROOM, AT W'LY. SIDE OF BLDG. @ CABRILLO BEACH
−	4229		4333			CITY OF L.A. LINE 24, 1968 ADJ.
T.P.	16184					
+	4233		4285			
Π	20.417	+1.949	1.948			
(FD.) −	2284		2337			
B.M.	18133				18.136	B.M. 18.136 M.L.L.W. ELEV. = 15.416 M.S.L.
+	3,167		3.080			U.S.C.&G.S. DISC. STAMPED NO. 5-1950, IN S. SIDE
Π	21.300	-2.685	2.687	-2.686		CONC. BASE OF THE CABRILLO STATUE @ CABRILLO BEACH.
−	5852		5.767			CITY OF L.A. LINE 24, 1968 ADJ.
T.P.	15.448				15.450	
+	2.956		3.006	3.037		
Π	18.404	-2.873	2.832	2.830		
−	5.829		5.838	5.867		
T.P.	12.575				12.619	
+	2.680		2.848			
Π	15.255	-1.568	1.563			
−	4.248		4.44			
T.P.	11.007				11.054	

76S420 S & E-353 4-54

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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.	11.007				11.054	—
+	3.548		3.590			
⊼	14.555	-0.260	0.259			
−	3.808		3.849			
T.P.	10.747				10.794	—
+	5.930		5.991			
⊼	16.677	+2.614	2.613			
(SET) −	3.316		3.378			
TBM#101	13.361				13.408	T.B.M.#101 ELEV. = 13.408 FB. 2611- FIELD ADJ.
+	2.737		2.819			CABRILLO BEACH, LAUNCHING AREA PARKING
⊼	16.098	-2.576	2.574			LOT, P.K. SPK. IN CONC. BASE OF LIGHT STD.
−	5.313		5.393			MOST SLY. LIGHT, @ ELY. SIDE
T.P.	10.785				10.833	
+	5.138		5.191			
⊼	15.923	+2.620	2.621			
(SET) −	2.518		2.570			
TBM#102	13.405				13.453	T.B.M.#102 ELEV. = 13.453 FB. 2611- FIELD ADJ.
+	3.160		3.200			CABRILLO BEACH, LAUNCHING AREA
⊼	16.565	-1.934	1.933			PARKING LOT. P.K. SPK. IN CONC. BASE
(1" I.P.) −	5.094		5.133			OF THIRD LIGHT STD. FROM SLY. END,
T.P.	11.471				11.519	@ ELY. SIDE.
+	5.741		5.632			"A"
⊼	17.212	+3.048	3.150			1" I.P. ON CONTROL LINE FB. 2611-
(SET) −	2.693		2.582			
T.B.M.#103	14.519				14.568	T.B.M.#103 ELEV. = 14.568 FB. 2611- FIELD ADJ.
+	2.658		2.720			CABRILLO BEACH LAUNCHING AREA PARKING
⊼	17.177	-2.766	2.769			LOT, P.K. IN CONC. BASE OF LIGHT STD.
−	5.924		5.489			ON ⊼ LINE PROD. LOL. PER PG. 211
T.P.	11.253				11.800	

NOTES RED. JOB NO. 0300.02 SURVEY OF CABRILLO BEACH
DATE SURVEY BY W.A. RICHARDS
NOTES CHKD. NOTES BY W.A.R. DATE 8-76
DATE INDEXED C. M. PALMER DATE AUG 26 1976

F.B. 2611 PG. 217

769420 S & E-353 4-54

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JOB NO. 03000Z SURVEY OF CABRILLO BEACH NOTES RED.
SURVEY BY W. A. RICHARDS DATE
NOTES BY W. A. R. DATE 8-7-70 NOTES CHKD.
INDEXED E. EL PALMER DATE AUG 20 1970 DATE

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	11.753				11.800	—
+	5.478		5.238			
⊼	17.231	-0.690	0.685			
−	6.168		5.923			
T.P.	11.063				11.112	—
+	4.000		3.919			
⊼	15.063	-0.058	0.059			
−	4.058		3.978			
T.P.	11.005				11.054	—
+	6.187		6.041			
⊼	17.192	+4.336	4.331			
−	1.851		1.710			
T.P.	15.341				15.388	—
+	5.770		5.689			
⊼	21.111	+2.749	2.750			
(F.P.) −	3.021		2.939			
B.M.	18.090				18.137	B.M. ELEV. = 18.136 M.L.L.W. / 15.416 M.S.L. U.S.C.&G.S. DISC. STAMPED NO 5-1950, IN S. SIDE OF CONC. BASE OF THE CABRILLO STATUE @ CABRILLO BEACH. L.A. CITY PRECISE LEVEL LINE #24

F.B. 2611 PG. 218

Profile	Notes Red	Plotted	Job No. 0300.02	Division No. 11	F. B. 2611	Pg. 219
No.	Date	Date	Survey of CABRILLO BEACH			
X-Sec.	Notes Chk'd.	Checked	Survey by RICHARDS	Notes W.A.R.	Date 8-11-76	
No.	Date	Date	Map No.	Indexed R. M. PALMER	Date AUG 2 6 1976	

J. N. 0300.02

CABRILLO BEACH

CROSS-SECTIONS

OF

LAUNCHING RAMP AREA

CONTROL LINE REF.: FB. 2611 PGS 209-214, INC

BENCH LEVEL " " " " 215-218, "

DATUM = M.L.L.W. = M.S.L. + 2.72

TIME REF. = PACIFIC DAYLIGHT SAVINGS TIME

STATION	B.S.	H.I.	F.S.	ELEV.
			RICHARDS MOODY TURRILL BUSTRUM	BAZEN SHOEMAKER PETERSON

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76-L-298 CE 307 8-70

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Do not extend notes this side of this line.

F. B. 2611 PG. 220 | Job No. 0300.02 | Division No. 11 | Notes Red ____ Date ____ | Plotted ____ Date ____ | Profile ____ No. ____
Survey of CABRILLO BEACH | Notes Chk'd. ____ Date ____ | Checked ____ Date ____ | X-Sec. ____ No. ____
Survey by RICHARDS | Notes MOODY | Date AUG 2 8 1976
Indexed B. PALMERE

STATION	B. S.	H. I.	F. S.	ELEV.		GOING ELY. ON RANGE "A" = ℄ GRDIN.
						FIELD ELEV.
T.B.M. #103	1.55	16.12		14.57		T.B.M. #103 ELEV. = 14.568 FB. 2611 – 217
"A"-LINE						LT. ℄ NORTH ↑ RT. ℄ SOUTH
3+00 – GOING ELY.			4.60	11.52		↑ INT. MAC.
+50			5.58	11.04		↑ "
4+00			5.50	10.62		↑ "
+50			6.75	9.37		↑ SAND.
			6.6	9.5		10' "
			7.3	8.8	10'	SAND
5+00			9.8	6.3		↑ ROCK
			8.3	7.8		10' SAND
			11.1	5.0	35'	ROCK
5+50			8.1	8.0		↑ ROCK
			8.3	7.8		6' SAND
TP	2.24	10.03	8.33	7.79	65'	ROCK
			7.5	2.5	14'	"
6+00			1.9	8.1		↑ ℄ ROCK
"			2.3	7.7		10' SAND.
"			7.2	2.8	12'	ROCK.
"			9.2	0.8	26'	TOE OF ROCK.

76-L-298 CE 307 8-70

PLEASE RETURN TO
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403 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.	GOING ELY. ALONG ℄ OF EXIST. GROIN	
"A"-LINE,	CON'T.	10.03			LT. & NORTH	RT & SOUTH
6+50			1.7	8.3		& ROCK,
			3.7	6.3		10' SAND
			4.2	5.8	4' ROCK	
			6.2	3.8	10' "	
			10.7	-0.7	21' TOE OF ROCK.	
7+00			2.5	7.5		& ROCK
			6.4	3.6		10' SAND
			4.9	5.1	5' ROCK.	
			8.1	1.9	10' "	
			11.4	-1.4	20' TOE OF ROCK.	
7+50			1.9	8.1		& ROCK.
			5.7	4.3		6' "
			7.0	3.0		10' "
			9.5	0.5		23' TOE OF ROCK.
			10.0	0.0		50' SAND.
			5.5	4.5	4.5 ROCK	
			7.6	2.4	10.0 "	
			12.8	-2.8	21.0 TOE OF ROCK.	

Profile Notes Red ____ Plotted ____ Job No. 0300.02 Division No. 11 F.B. 2611 PG: 221
No. ____ Date ____ Date ____ Survey of CABRILLO BEACH
X-Sec. Notes Chk'd. ____ Checked ____ Survey by RICHARDS Notes W.A.R. Date 8-11-76
No. ____ Date ____ Date ____ Map No. ____ Index [redacted] PALMER Date AUG 2 6 1976

76-L-298 CE 307 8-70

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

F. B. 2611 Pg. 222 | Job No. 0300.02 | Division No. 11 | Notes Red ____ Date ____ | Plotted ____ Date ____ | Profile No. ____

Survey of CABRILLO BEACH | Notes Chk'd. ____ Date ____ | Checked ____ Date ____ | X-Sec. No. ____

Survey by RICHARDS | Notes M.A.R. | Date AUG 2 8 1970

Indexed L. L. PALMERI

STATION	B. S.	H. I.	F. S.	ELEV.	GOING ELV. ALONG ℄ OF EXIST. GROIN	
"A" LINE, CONT.		10.03			LT. ℄ NORTH.	RT. ℄ SOUTH
8+00			4.2	5.8		ROCK.
			5.3	4.7		7' "
			8.4	1.6		14' "
			12.0	-2.0		25' TOE OF ROCK
			12.0	-2.0		50' BOT. SAND
			5.7	4.3	6' ROCK.	
			7.3	2.7	11' "	
			14.0	-4.0	24' TOE OF ROCK.	
8+50			4.4	5.6		ROCK.
			5.8	4.2		6' "
			7.9	2.1		10' "
			14.5	-4.5		24' TOE OF ROCK
			13.5	-3.5		50' SAND
			4.5	5.5	6' ROCK	
			8.5	1.5	10' "	
			14.3	-4.3	24' TOE OF ROCK.	
8+75			15.0	-5.0		TOE OF ROCK
9+00			14.2	-4.2		50' SAND

76-L-298 CE 307 8-70

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	CABRILLO BEACH HYDRO-SURVEY	
		10.03				
T. P.	6.95	16 32	0.66	9.37		FIELD ELEV. ?
T.B.M. #103			1.74	1458	T.B.M. #103 ELEV. = 14.568 FB. 2611-217	

Profile Notes Red ____ Plotted ____ Job No. 0300.02 Division No. 11 F.B. 2611 Pg. 223
No. ____ Date ____ Date ____ Survey of CABRILLO BEACH
X-Sec. Notes Chk'd. ____ Checked ____ Survey by RICHARDS Notes W.A.R. Date 8-11-76
No. ____ Date ____ Date ____ Map No. ____ Indexed [redacted] PALMERI Date AUG 2 8 1976

76-L-298 CE 307 8-70

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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.

Do not extend notes this side of this line.

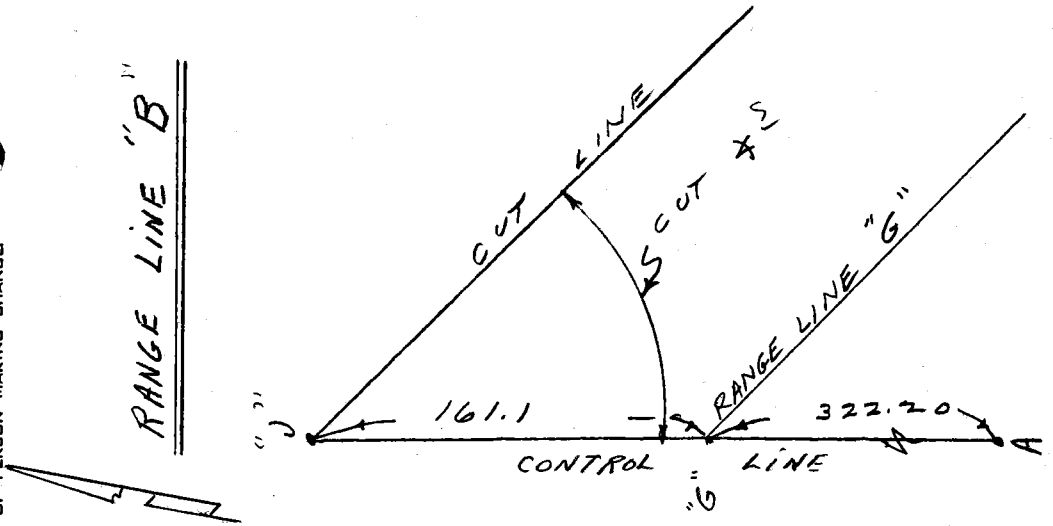
STATION	B. S.	H. I.	F. S.	ELEV.	GOING ELY. ON RANGE LINE "B"
TBM	4 05	14 67		10 62	@ A 4+00 El = 10.62 Sok & T-PG. 220
B Line					
2+80.4	GOING ELY.		6 0	8 7	INT. SAND
3+00			5 1	9 6	SAND,
3+25			3 6	11 1	BK. "
3+50			3 80	10 9	
TP	0.92	10 59	5 00	9 67	
4+00			0 35	10.24	
4+50			1 94	8.65	
5+00			8 00	2.59	
5+50			10 5	0.1	
6+00			10 5	0.1	
6+50			11 8	-1.2	
7+00			16 5	-5.9	
7+50			16 6	-6.0	
TP	1.56	8 38	3 77	6 82	

CONTINUED ON FATHOMETER TAPE

Profile Notes Red ____ Plotted ____ Job No. 0300.02 Division No. 11 F.B. 2611 Pg. 225
No. ____ Date ____ Date ____ Survey of CABRILLO BEACH
X-Sec. Notes Chk'd. ____ Checked ____ Survey by RICHARDS Notes E. S. Date 8-12-76
No. ____ Date ____ Date ____ Map No. ____ Indexed W. EL PALMER Date AUG 2 6 1976

Profile No. _____ Notes Red. _____ Date _____ Plotted _____ Date _____ Job No. 0300.02 Division No. 11 F. B. 2611 Pg. 227

X-Sec. No. _____ Notes Chkd. _____ Date _____ Checked _____ Date _____ Survey of CABRILLO BEACH Survey by RICHARDS Notes R.T. Date 8-12-76 Map No. _____ Indexed [illegible] PALMER Date AUG 2 6 1976



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

726 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend notes this side of this line.

INST. AT	SIGHT ON	TIME	ANGLE Nº	HOR. ANGLE DEG.	HOR. ANGLE MIN.	FOR OFFICE USE ONLY RANGE LINE DEG.	FOR OFFICE USE ONLY RANGE LINE MIN.	FOR OFFICE USE ONLY CARD Nº
DON'T PUNCH	DON'T PUNCH	DON'T PUNCH	DON'T PUNCH					
"J"	"A"	11:00	1	311	11			
			2	311	37			
			3	312	14			
			4	312	45			
			5	313	06			
			6	313	53			
			7	314	42			
			8	316	32			
			9	318	45			
			10	319	50			
			11	321	06			
			12	321	55			
		11:05	13	322	21			

76L298 307 Cdb 12-62

F. B. 2611 PG. 228 Job No. 0300,02 Division No. 11 Notes Red. ____ Plotted ____ Profile

Survey of CABRILLO BEACH Date ____ Date ____ No. ____

Survey by RICHARDS Notes ____ Notes Chkd. ____ Checked ____ X-Sec.

Indexed ____ Date ____ Date ____ Date ____ No. ____

Inst. At (Don't Punch)	Sight On (Don't Punch)	Time (Don't Punch)	Angle No (Don't Punch)	Hor. Angle Deg.	Hor. Angle Min.	For Office Use Only: Range Line Deg.	Range Line Min.	Card No.

Do not extend notes this side of this line.

76L298 307 Cdb 12-62

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76-L-298 CE 307 8-70

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403 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.	GOING E'LY ON RANGE "C"
"C" Line					
2+60.8 GOING ELY.	1 56	8,38		682	(T. P. PER PG. 225)
3+00			31	53	
3+50			48	36	
4+00			60	24	Toe of rock
4+50			32	52	Side of rock
4+70			24	60	Top of rock
5+00			76	08	Toe of rock
St 11			87	-03	

CONTINUED ON FATHOMETER TAPE

Profile No. ____ Notes Red ____ Date ____ Plotted ____ Date ____ Job No. 0300.02 Division No. 11 Survey of CABRILLO BEACH
X-Sec. No. ____ Notes Chk'd. ____ Date ____ Checked ____ Date ____ Survey by RICHARDS Notes E.S. Date 8-12-76
Map No. ____ Indexed ____ Date ____ Date AUG 2 8 1976

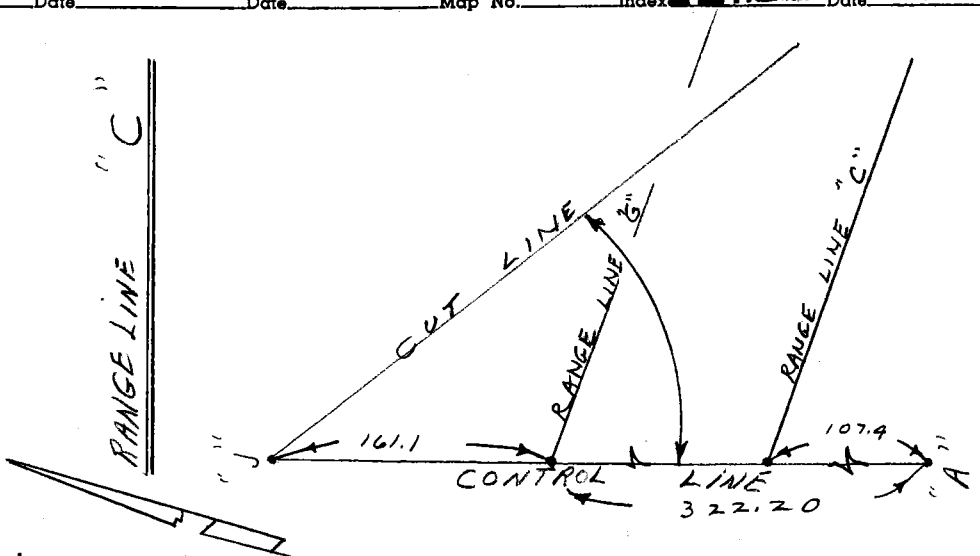
F.B. 2611 PG. 229

Profile No. _____ Notes Red. _____ Date _____ Plotted _____ Date _____ Job No. 0300.02 Division No. 11 Survey of CABRILLO BEACH

F. B. 2611 Pg. 231

X-Sec. No. _____ Notes Chkd. _____ Date _____ Checked _____ Date _____ Survey by RICHARDS Notes R.T. Date 8-12-76

Map No. _____ Index [illegible] PALMER Date AUG 2 6 1976



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

726 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend notes this side of this line.

INST. AT	SIGHT ON	TIME	ANGLE Nº	HOR. ANGLE DEG.	HOR. ANGLE MIN.	FOR OFFICE USE ONLY RANGE LINE DEG.	FOR OFFICE USE ONLY RANGE LINE MIN.	FOR OFFICE USE ONLY CARD Nº
DON'T PUNCH	DON'T PUNCH	DON'T PUNCH	DON'T PUNCH					
"J"	"A"	11:14	1	310	08			
			2	310	38			
			3	311	14			
			4	312	10			
			5	312	34			
			6	313	44			
			7	314	42			
			8	316	28			
			9	317	27			
			10	317	55			
			11	319	03			
			12	322	50			
			13	326	02			
			14	329	58			
		11:20	15	334	03			

76L298 307 Cdb 12-62

F. B. 2611 PG. 232 Job No. 0300,02 Division No. 11 Notes Red. Plotted Profile

Survey of CABRILLO BEACH Date Date No.

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

Indexed Date Date Date No.

Inst. At (Don't Punch)	Sight On (Don't Punch)	Time (Don't Punch)	Angle No (Don't Punch)	Hor. Angle Deg.	Hor. Angle Min.	For Office Use Only: Range Line Deg.	Range Line Min.	Card No.

Do not extend notes this side of this line.

PLEASE RETURN TO
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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.

76L298 307 Cdb 12-62

76-L-298 CE 307 8-70

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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.

Do not extend notes this side of this line.

GOING ELY. ON RANGE "D"

STATION	B. S.	H. I.	F. S.	ELEV.	
"D" LINE		8 38			(FROM PG. 229)
2+41.6 (GOING ELY)			2.5	59	⊼ LINE INT.
3+00			4.1	43	
3+50			6.1	23	
4+00			6.9	15	
4+50			7.5	09	
5+00			8.1	03	
5+07			8.1	03	Toe of rock
5+ '26			3.8	46	Top " "
5+44			10.3	-1.9	Toe " "

CONTINUED ON FATHOMETER TAPE

Profile Notes Red ____ Plotted ____ Job No. 030007 Division No. 11 F. B. 2611 PG. 233
No. ____ Date ____ Date ____ Survey of CABRILLO BEACH
X-Sec. Notes Chk'd. ____ Checked ____ Survey by RICHARDS Notes E. S. Date 8-12-76
No. ____ Date ____ Date ____ Map No. ____ Index L. PALMER Date AUG 26 1976

76L298 307 Cdb 12-62

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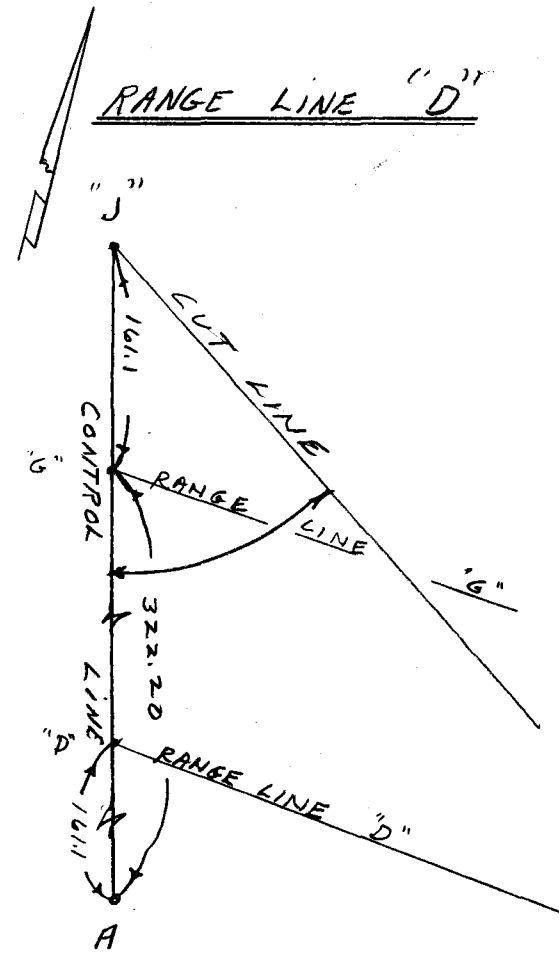
726 LOS ANGELES COUNTY ENGINEERING BLDG.

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.

INST. AT	SIGHT ON	TIME	ANGLE Nº	HOR. ANGLE DEG.	HOR. ANGLE MIN.	FOR OFFICE USE ONLY RANGE LINE DEG.	RANGE LINE MIN.	CARD Nº
DON'T PUNCH	DON'T PUNCH	DON'T PUNCH	DON'T PUNCH					
"J"	"A"	11:24	1	306	37			
			2	306	35			
			3	307	50			
			4	307	59			
			5	308	50			
			6	310	12			
			7	311	15			
			8	311	55			
			9	312	51			
			10	315	14			
			11	317	33			
			12	322	07			
			13	325	13			
			14	329	42			
			15	330	59			
			16	334	22			
		11:30	17	337	24			



Profile Notes Rad. ____ Plotted ____ Job No. 030002 Division No. 11 F. B. 2611 Pg. 235

No. ____ Date ____ Date ____ Survey of CABRILLO BEACH

X-Sec. Notes Chkd. ____ Checked ____ Survey by RICHARDS Notes PT Date 6-12-76

No. ____ Date ____ Date ____ Map No. ____ Indexed W. PALMER Date AUG 2 8 1970

F. B. 2611 Pg. 236 | 030002 Job No. Division No. 11 Notes Red. Plotted Profile

Survey of CABRILLO BEACH Date Date No.

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

Indexed Date Date Date No.

Inst. At	Sight On	Time	Angle No	Hor. Angle Deg.	Hor. Angle Min.	For Office Use Only Range Line Deg.	Range Line Min.	Card No.
Don't Punch	Don't Punch	Don't Punch	Don't Punch					

Do not extend notes this side of this line.

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761298 307 Cdb 12-62

76-L-298 CE 307 8-70

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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.

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	GOING ELY. ON RANGE "E"
E Line		8 38			(CONT. FR. PG. 233)
2+21.6	GOING ELY.		13	71	↑ INT.
2+50			27	57	
3+00			60	24	
3+50			88	-0.4	
4+00			91	-0.7	
4+50			95	-1.1	
5+00			95	-1.1	

CONTINUED ON FATHOMETER TAPE

Profile No. ____ Notes Red ____ Plotted ____ Job No. 0300.02 Division No. 11 F.B. 2611 PG. 237
Date ____ Date ____ Survey of CABRILLO BEACH
X-Sec. No. ____ Notes Chk'd. ____ Checked ____ Survey by RICHARDS Notes E.S. Date 8-12-76
Date ____ Date ____ Map No. ____ Indexed [redacted] PALMERI Date AUG 2 6 1976

76L298 307 Cdb 12-62

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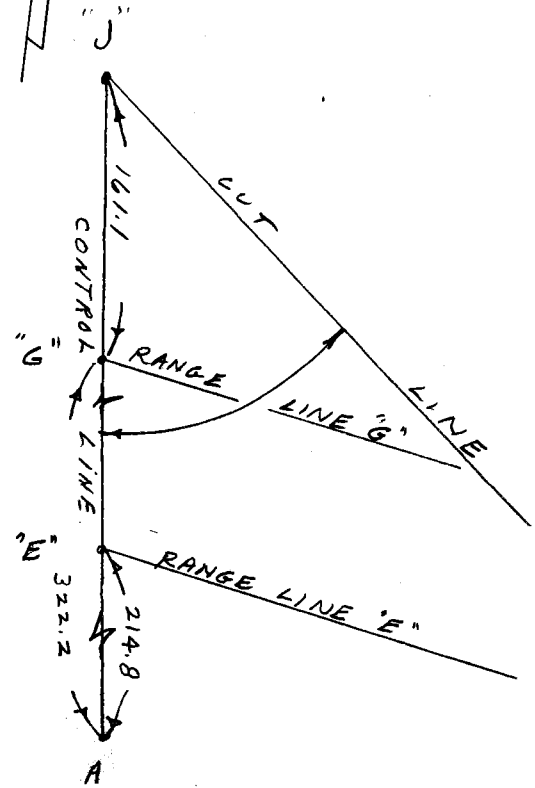
NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

Do not extend notes this side of this line.

INST. AT	SIGHT ON	TIME	ANGLE Nº	HOR. ANGLE DEG.	HOR. ANGLE MIN.	FOR OFFICE USE ONLY RANGE LINE DEG.	FOR OFFICE USE ONLY RANGE LINE MIN.	FOR OFFICE USE ONLY CARD Nº
DON'T PUNCH	DON'T PUNCH	DON'T PUNCH	DON'T PUNCH					
"J"	"A"	11:35	1	304	25			
			2	304	28			
			3	306	27			
			4	306	53			
			5	308	23			
			6	309	08			
			7	310	43			
			8	312	52			
			9	313	57			
			10	316	57			
			11	319	28			
			12	321	22			
			13	324	44			
			14	327	58			
			15	332	37			
		11:41	16	340	25			

RANGE LINE "E"



Profile No.____ Notes Red____ Date____ Plotted____ Date____ Job No. 03002 Division No. 11 F.B. 611 Pg. 239

X-Sec. No.____ Notes Chkd.____ Date____ Checked____ Date____ Survey of CABRILLO BEACH Survey by RICHARDS Notes F.T. Date 8-12-76

Map No.____ Indexed [redacted] PALMER Date AUG 26 1976

F. B. 2611 Pg. 240 | 030002 Job No. Division No. 11 Notes Red. Plotted Profile

Survey of CABRILLO BEACH Date Date No.

Survey by RICHARDS Notes R.T. Notes Chkd. Checked X-Sec.

Indexed Date Date Date No.

Inst. At	Sight On	Time	Angle No	Hor. Angle Deg.	Hor. Angle Min.	For Office Use Only Range Line Deg.	Range Line Min.	Card No.
Don't Punch	Don't Punch	Don't Punch	Don't Punch					

Do not extend notes this side of this line.

PLEASE RETURN TO

LOS ANGELES COUNTY SURVEYOR

726 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.

761298 307 Cdb 12-62

76-L-298 CE 307 8-70

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403 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.

GOING ELY. ON RANGE "F"

STATION	B. S.	H. I.	F. S.	ELEV.
"F" Line		8.38		
2+02	GOING ELY.		1.0	7.4
2+50			3.8	4.6
3+00			7.5	0.9
3+50			9.3	-0.9
4+00			9.9	-1.5

(CONT. FROM PG. 237)

T INT.

CONTINUED ON FATHOMETER TAPE

Profile Notes Red ____ Plotted ____ Job No. 030002 Division No. 11 F.B. 2611 PG. 241
No. ____ Date ____ Date ____ Survey of CABRILLO BEACH
X-Sec. Notes Chk'd. ____ Checked ____ Survey by RICHARDS Notes E.S. Date 8-12-76
No. ____ Date ____ Date ____ Map No. ____ Index EL PALMERI Date AUG 26 1976

76L298 307 Cdb 12-62

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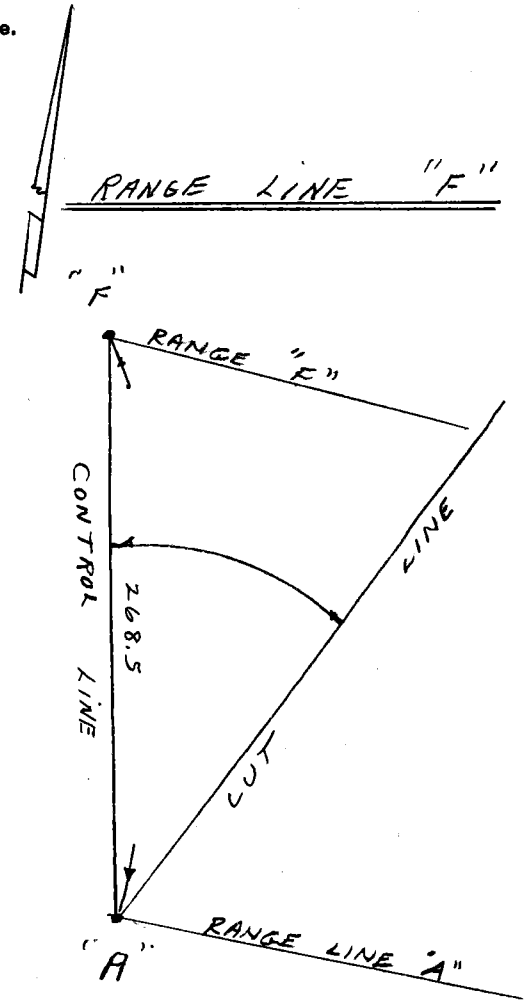
LOS ANGELES COUNTY SURVEYOR

726 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.

INST. AT	SIGHT ON	TIME	ANGLE Nº	HOR. ANGLE DEG.	HOR. ANGLE MIN.	FOR OFFICE USE ONLY RANGE LINE DEG.	RANGE LINE MIN.	CARD Nº
DON'T PUNCH	DON'T PUNCH	DON'T PUNCH	DON'T PUNCH					
"A"	"F"	11:52	1	93	55			
			2	93	01			
			3	91	19			
			4	90	01			
			5	87	34			
			6	83	53			
			7	82	02			
			8	80	33			
			9	77	49			
			10	75	47			
			11	70	47			
			12	67	50			
			13	62	50			
			14	56	19			
			15	52	45			
			16	45	04			
			17	33	57			
		11:58	18	24	34			



Profile No.____ Notes Red.____ Plotted____ Job No. 03000 Division No. 16

Date____ Date____ Survey of CABRILLO BEACH

X-Sec. No.____ Notes Chkd.____ Checked____ Survey by RICHARDS Notes R.T. Date 8-12-76

Date____ Date____ Map No.____ Indexed W. PALMER Date AUG 26 1976

F. B. 2611 PG. 243

F. B. 2611 PG. 244 Job No. 030002 Division No. 11 Notes Red. ______ Plotted ______ Profile

Survey of CABRILLO BEACH Date ______ Date ______ No. ______

Survey by RICHARDS Notes R.T. Notes Chkd. ______ Checked ______ X-Sec.

Indexed ______ Date ______ Date ______ Date ______ No. ______

Inst. At (Don't Punch)	Sight On (Don't Punch)	Time (Don't Punch)	Angle № (Don't Punch)	Hor. Angle Deg.	Hor. Angle Min.	For Office Use Only: Range Line Deg.	For Office Use Only: Range Line Min.	For Office Use Only: Card №

Do not extend notes this side of this line.

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76L298 307 Cdb 12-62

76-L-298 CE 307 8-70

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STATION	B. S.	H. I.	F. S.	ELEV.	GOING ELY. ON RANGE "G"
G Line		8 38			(CONT. FROM PG. 241)
1+82 4	GOING ELY.		0 7	7.7	⊼ INT.
2+00			1 1	7.3	
2+50			4.4	4.0	
3+00			8 2	0.2	
3+50			10.0	-1.6	
4+00			10 3	-1.9	
TP	8 77	15.60	1 55	6.83	
TBM P-			5 00	10.60	TBM EL 10.62 Pg 225

CONTINUED ON FATHOMETER TAPE

Profile No. ____ Notes Red ____ Date ____ Plotted ____ Date ____ Job No. 0300.02 Division No. 11 F. B. 2611 Pg. 245
X-Sec. No. ____ Notes Chk'd. ____ Date ____ Checked ____ Date ____ Survey of CABRILLO BEACH Survey by RICHARDS Notes E.S. Date 8-12-76
Map No. ____ Indexed ____ Date ____ PALMERI AUG 2 6 1976

76L298 307 Cdb 12-62

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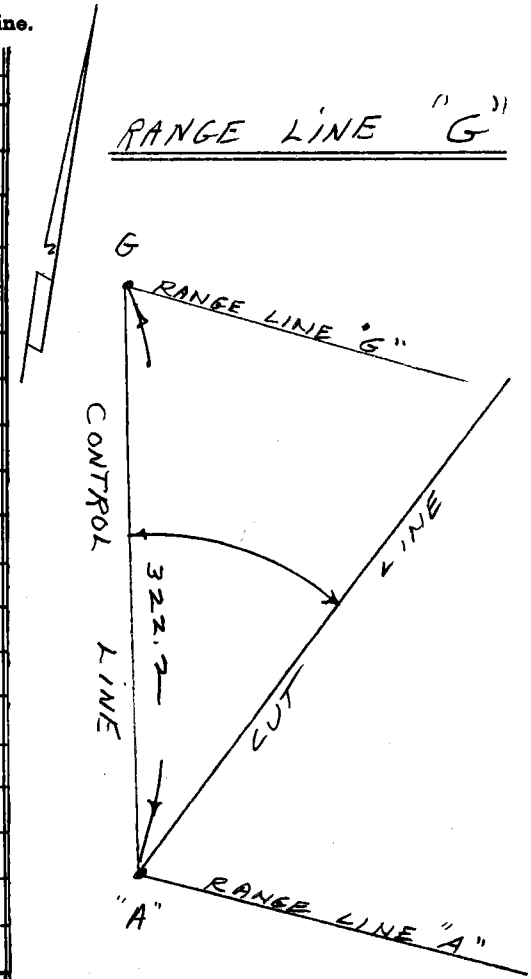
INST. AT	SIGHT ON	TIME	ANGLE Nº	HOR. ANGLE DEG.	HOR. ANGLE MIN.	FOR OFFICE USE ONLY RANGE LINE DEG.	FOR OFFICE USE ONLY RANGE LINE MIN.	FOR OFFICE USE ONLY CARD Nº
DON'T PUNCH	DON'T PUNCH	DON'T PUNCH	DON'T PUNCH					
"A"	"G"	12.00	1	88	23			
			2	88	12			
			3	87	48			
			4	85	54			
			5	84	01			
			6	82	25			
			7	79	25			
			8	76	31			
			9	71	34			
			10	67	00			
			11	62	09			
			12	56	23			
			13	50	45			
			14	46	30			
			15	41	00			
			16	35	49			
			17	30	24			
			18	21	46			
		12.07	19	18	03			



Profile Notes Red. ____ Plotted ____ Job No. 030002 Division No. 11 F. B. 2611 Pg. 247
No. ____ Date ____ Date ____ Survey of CABRILLO BEACH
X-Sec. Notes Chkd. ____ Checked ____ Survey by RICHARDS Notes R.T. Date 8-12-76
No. ____ Date ____ Date ____ Map No. ____ Indexed [illegible] PALMER Date AUG 2 6 1976

F. B. 2611 PG. 248 | 030002 Job No. Division No. 11 Notes Red. Plotted Profile

Survey of CABRILLO BEACH Date Date No.

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

Indexed Date Date Date No.

Inst. At	Sight On	Time	Angle No	Hor. Angle Deg.	Hor. Angle Min.	For Office Use Only Range Line Deg.	Range Line Min.	Card No.
Don't Punch	Don't Punch	Don't Punch	Don't Punch					

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761298 307 Gdb 12-62

Notes Ck'd by C. TOY	Survey of FRIENDSHIP PARK	F. B. 2611 PG. 249
Map No.	JN 0055.44 Tape Std °F	
Office Work	Surveyed by R.B.H.	
Checked	Notes R.B.H. Date 6-23-77	
Date	Indexed G. D. BAILEY JUN 29 1977	

FRIENDSHIP PARK

J.N.0055.44

LOCATION OF CONTROL POINTS USED FOR ARCHAEOLIGICAL SITE.

JUNE 23RD 1977
R.B.HOBSON
G.R.YASUI
R.C.CLIFFORD

NOTE: ALL BEARINGS SHOWN IN THESE NOTES ARE BASED ON SURV. DIV. F.M. 108-149.

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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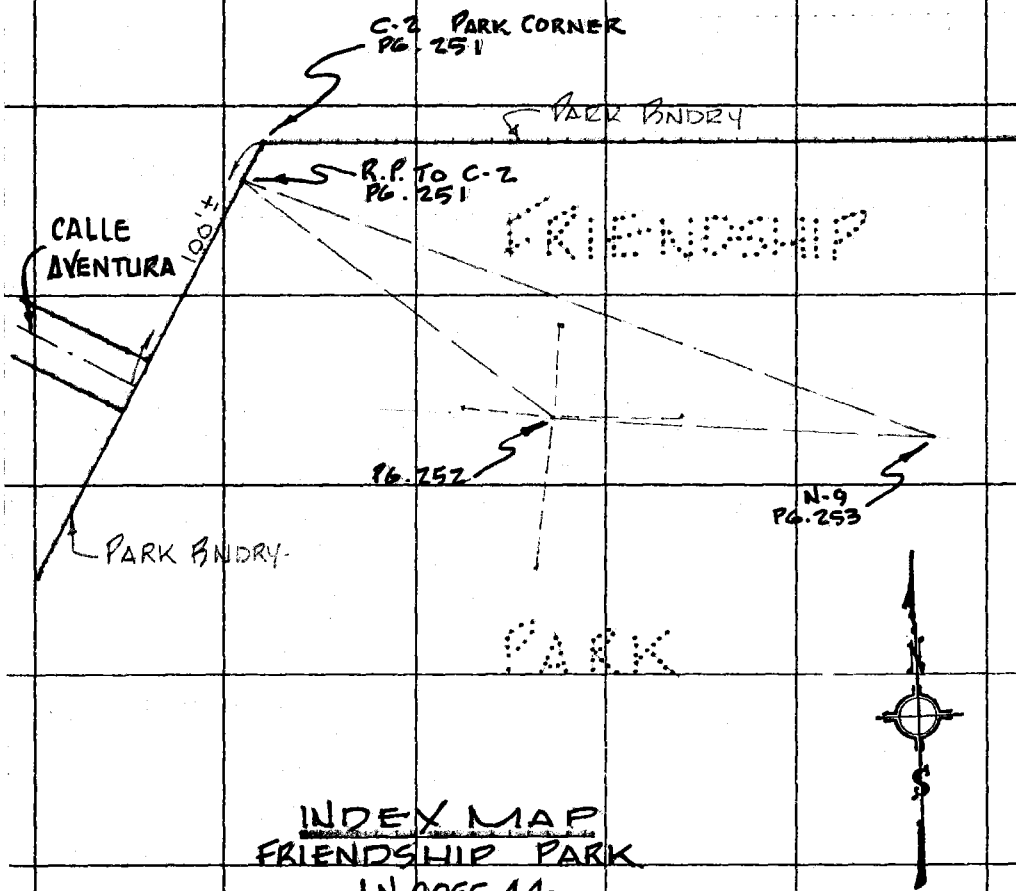
76F3095 CE#310 3-68

F. B. 2611 PG. 250



INDEX MAP
FRIENDSHIP PARK
J.N. 0055.44

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

29 A-2

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76F3098 CE#310 9-67

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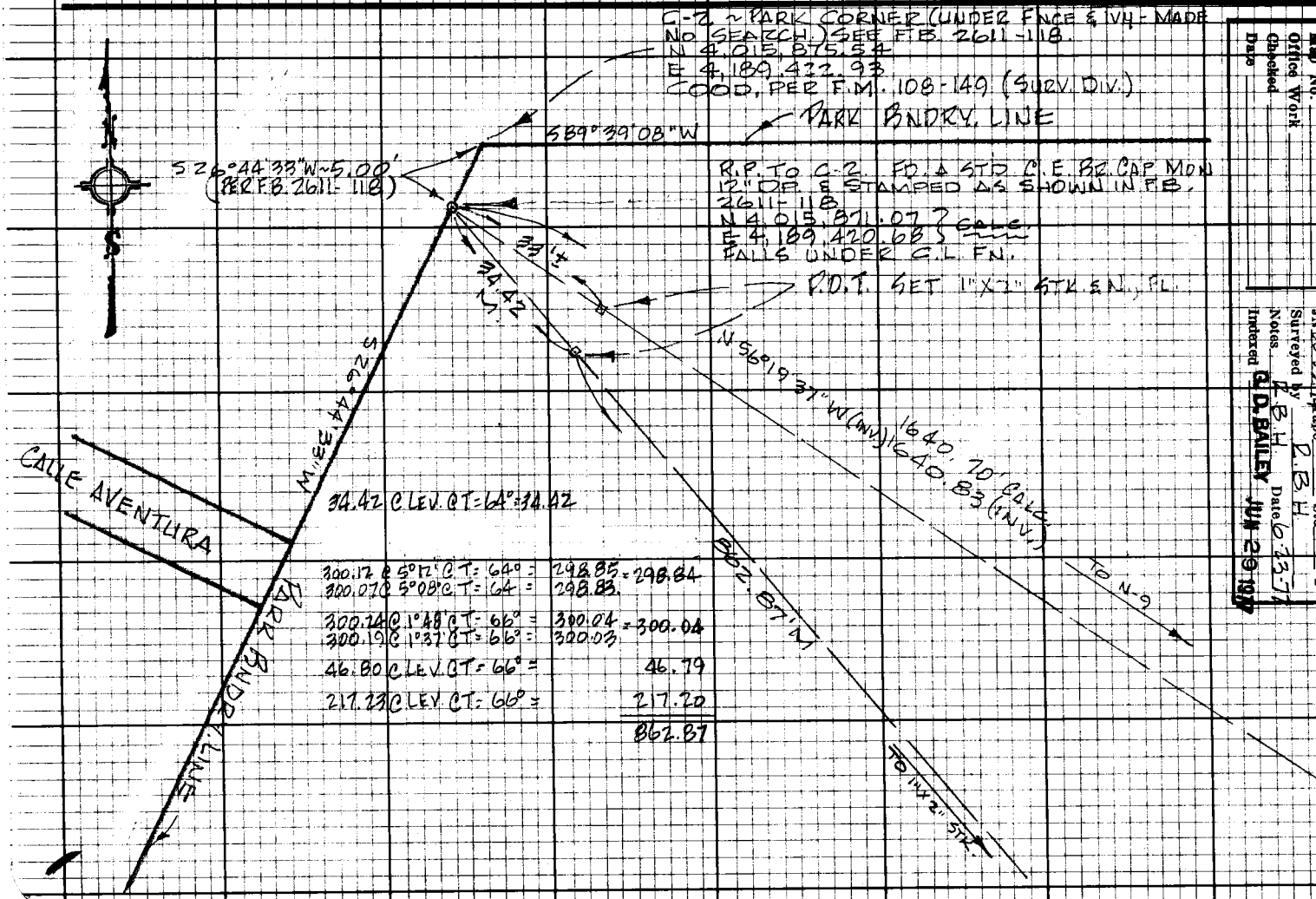

Notes Ck'd by C. TOY
Map No.
Office Work
Checked
Date

Survey of FRIENDSHIP PARK
JN 0055.44 Trape Std °F
Surveyed by R.B.H. Date 6-23-77
Notes R.B.H.
Indexed G.D. BAILEY JUN 29 1977

F.B. 2611 PG. 251

F.B. 2611 PG 252

CONT. ON BOTT. PG. 253

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403 Los Angeles County Engineering Bldg.

Z-A-2Z

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.

(1) 145° 56' 40"
(4) 223° 46' 05"
(6) 155° 38' 55"
25° 56' 29 1/6"

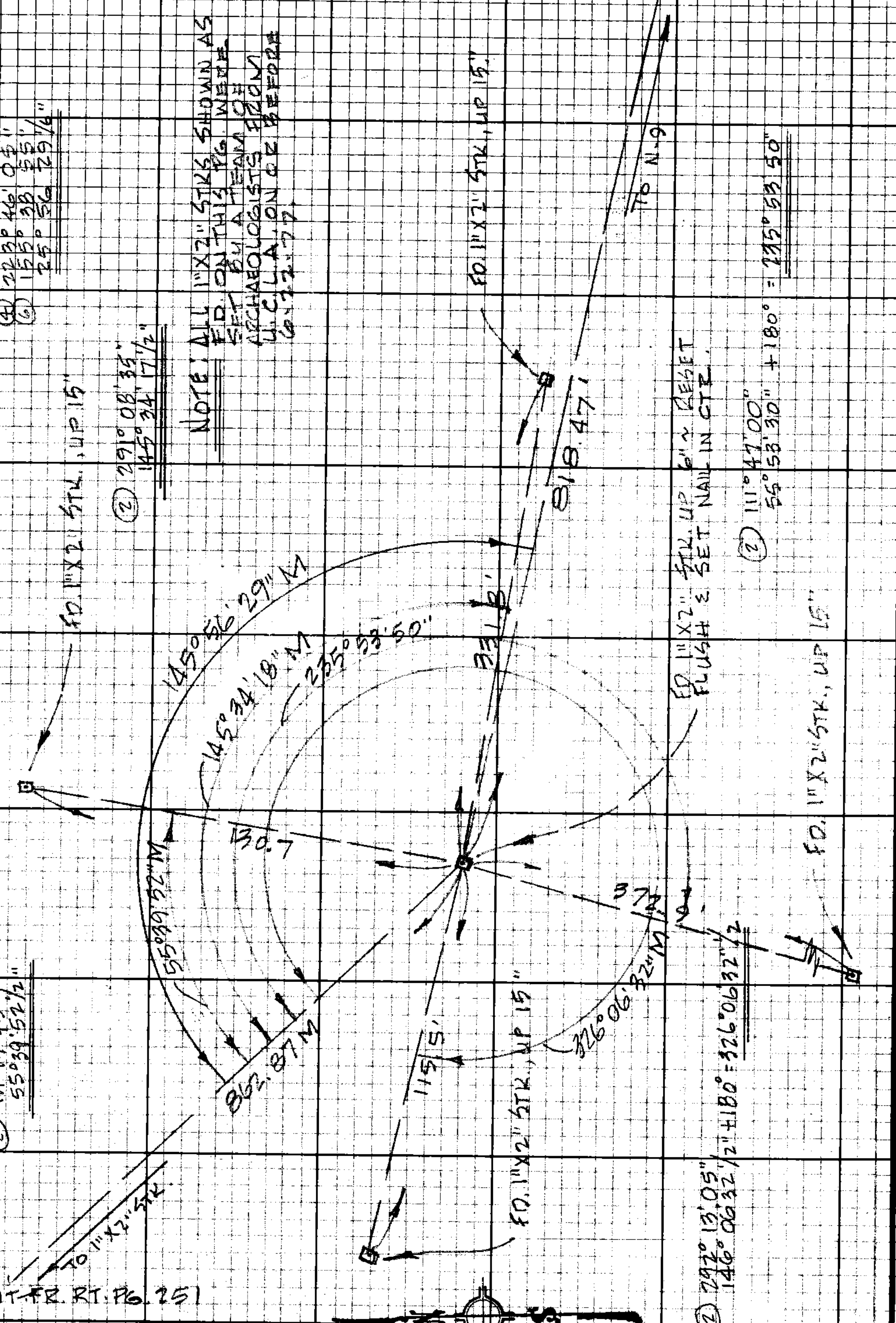
NOTE: ALL 1"X2" STKS SHOWN AS FD. ON THIS PG. WERE SET BY A TEAM OF ARCHAEOLOGISTS FROM U.C.L.A. ON OR BEFORE 6-22-77.

(2) 291° 08' 35"
145° 34' 17 1/2"

(2) 111° 47' 00"
55° 53' 30" + 180° = 235° 53' 50"

(2) 292° 13' 05"
146° 06' 32 1/2" + 180° = 326° 06' 32 1/2"

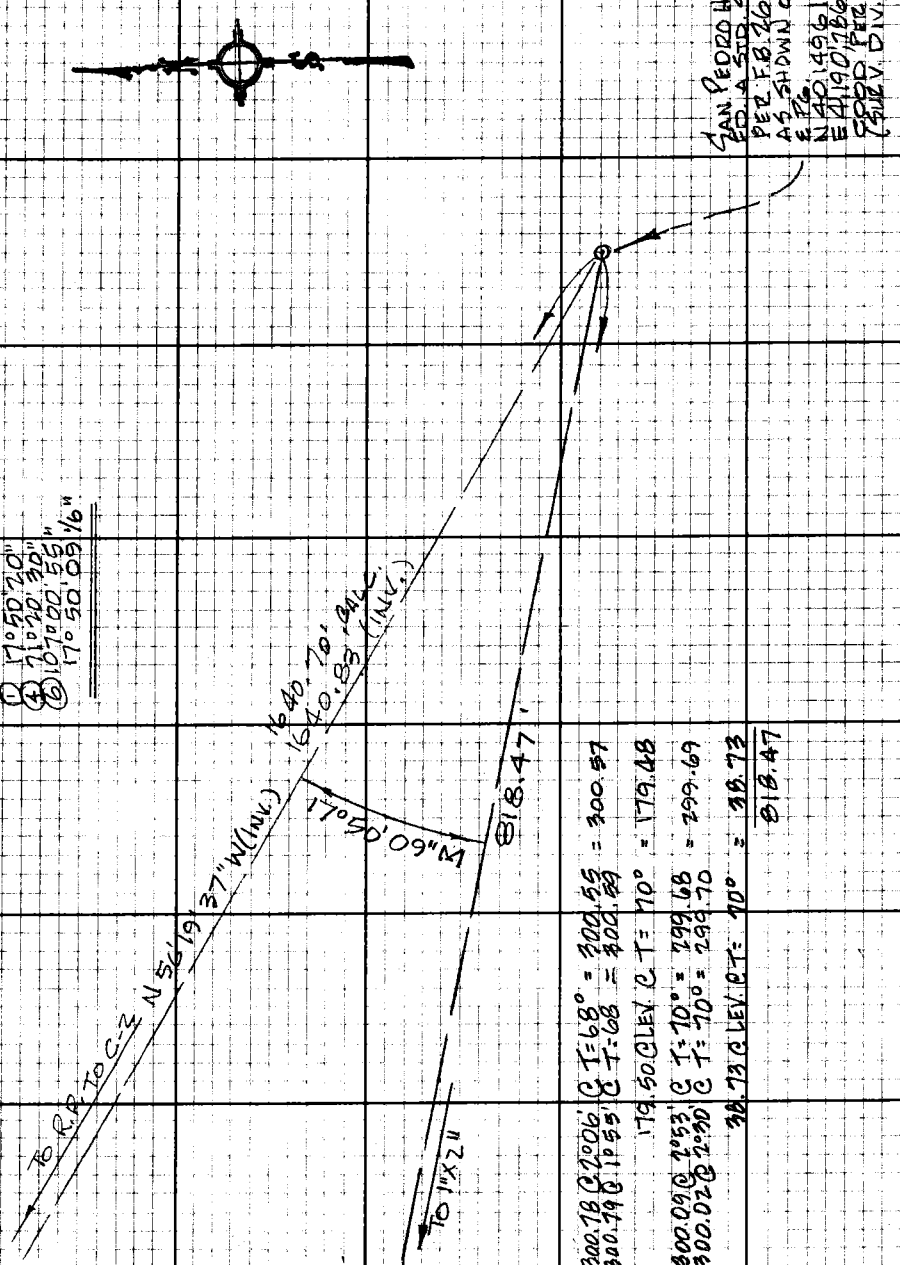
(2) 111° 19' 45"
55° 39' 52 1/2"



CONT. FR. RT. PG. 251

Notes Ck'd by C. TOY	Survey of FRIENDSHIP PARK
Map No.	JN0055.44 Tape Std °F
Office Work	Surveyed by R.B.H.
Checked	Notes R.B.H. Date 6-23-77
Date	Indexed G. D. BAILEY JUN 29 1977

F.B. 2611 PG. 253



CONT. FR. TOP PG. 251

CONT. FR. TOP PG. 252

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24A-2 ⑥

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76E3098 CE #310 9.67

NOTES RED. JOB NO. 0507.71 SURVEY OF Friendship Pk | F. B 2611 PG. 255
DATE SURVEY BY EL
NOTES CHKD. NOTES BY EL DATE 8-80
DATE INDEXED H. HOLMAN DATE AUG 22 1980

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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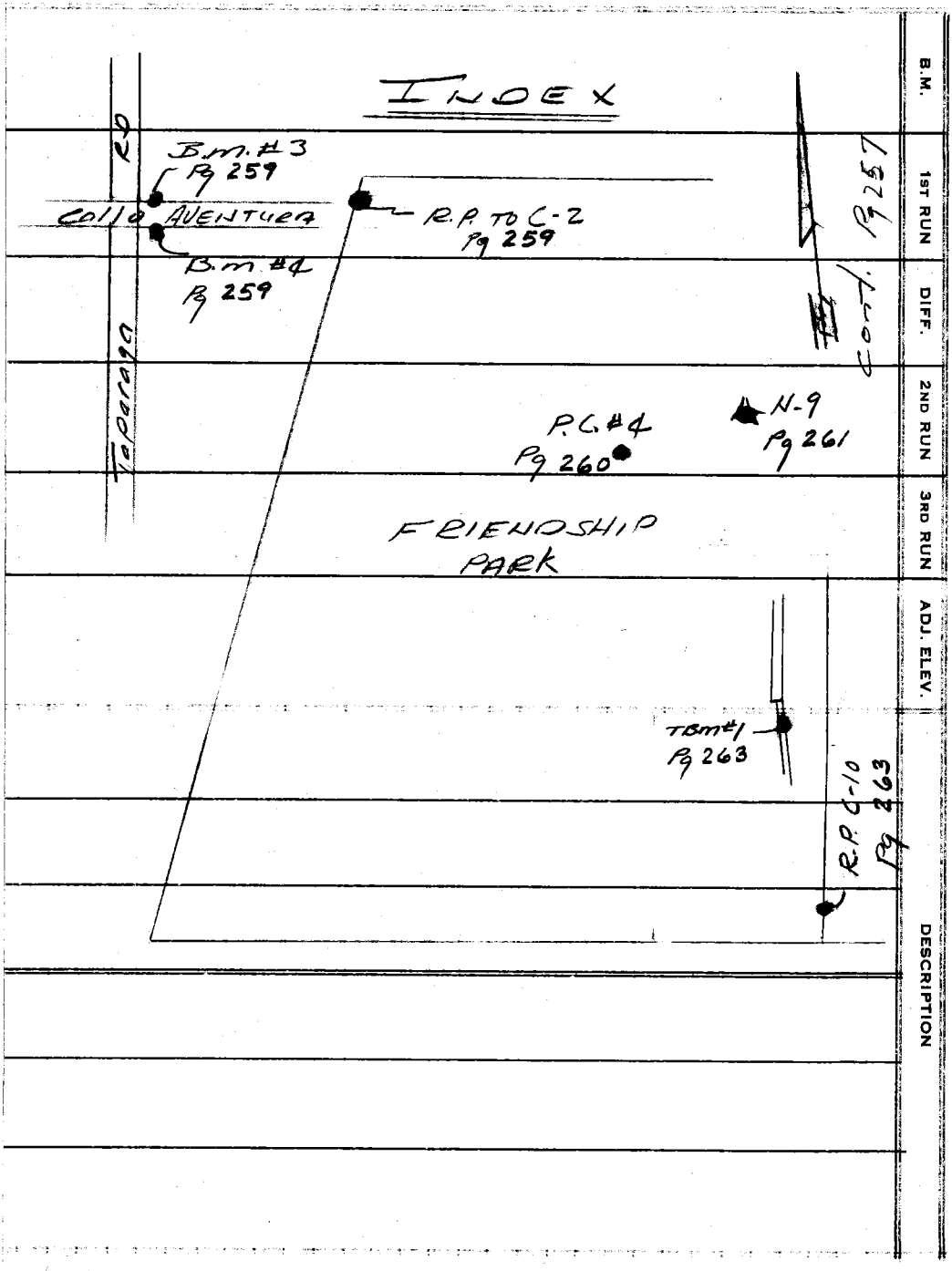
765420 S & E-353 9-55

DESCRIPTION	FRIENDSHIP PARK J.N. 0507.71
ADJ. ELEV.	Bench Levels frm. Calle Aventura & Taparaga Rd.
3RD RUN	To 9TH ST & Dodson Ave
2ND RUN	Ref. FB. 2611-(35-60)
DIFF.	Pty Lan de Caro mitchell
1ST RUN	
B.M.	

F. B 2611 PG 256

JOB NO. 050271 SURVEY OF Friendship Pk NOTES RED.
SURVEY BY EL DATE
NOTES BY EL DATE 8 - 80 NOTES CHKD.
INDEXED DATE DATE



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

768420 S & E-353 9-55

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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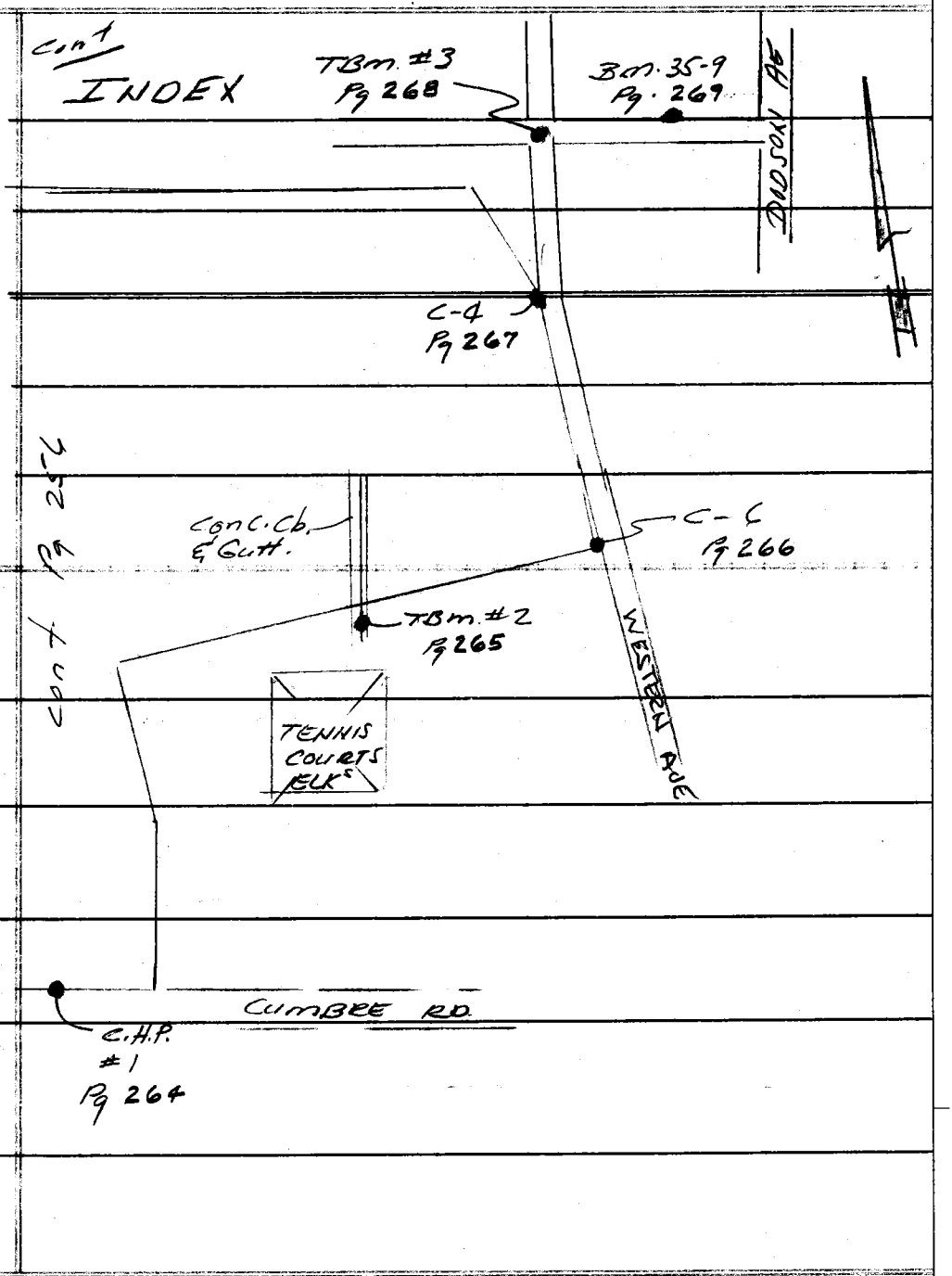
NOTES RED _____ JOB NO. 0507.71 SURVEY OF Friendship Park | F. B. 2611 PG. 257

DATE _____ SURVEY BY E. L.

NOTES CHKD. _____ NOTES BY E. L. DATE 8 - 80

DATE _____ INDEXED H. HOLMAN DATE AUG 22 1980



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

Do not extend notes this side of this line

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

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765420 S & E-383 9-55

768420 S & E-353 9-55

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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
FND						
B.M #3	821.457					B.M. #3, El. = 821.457
+	4473		4387			FB 2611-53
⊼	825.930	-1.731	1.731			
−	6.204		6118			
B.M. #4	819.726					B.M. #4, El = 819.720
						FB 2611-53
+	1.767		2040			
⊼	821493	-8.857	8.858			
−	10.624		10898			
TP	810.869					
+	0972		0.873			
⊼	811.841	-0.478	0.482			
−	1.450		1355			
R.P. to C-2	810.391					R.P. to C-2 El. = 810.466
						F.B. 2611-164. A. C.E. brass
						Cap mon.
+	1.128		1379			
⊼	811519	-10.581	-10.583			
−	11.709		11.962			
TP	799810					
+	0.218		0251			
⊼	800.028	-11.570	11.572			
−	11.788		11.823			
TP	788.240					
+	0245		0.319			
⊼	788.485	-11.260	11.256			
−	11505		11575			
	776.980					

NOTES RED. ____ JOB NO. 05077 SURVEY OF Friendship Park
DATE ____ SURVEY BY E.L.
NOTES CHKD. ____ NOTES BY E.L. DATE 8-80
DATE ____ INDEXED H. HOLMAN DATE AUG 22 1980

F.B. 2611 PG. 259

765420 S & E-353 9-55

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JOB NO. 0507.71 SURVEY OF Friendship Park
SURVEY BY E.L. DATE 8-80
NOTES BY E.L. DATE
INDEXED DATE
NOTES RED. DATE
NOTES CHKD. DATE

F.B. 2611 PG. 260

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
COZ						
TP	776.980					
+	0.361		0.482			
⊼	777.341	-8.760	8.761			
−	9.121		9.243			
TP	768.220					
+	6.501		6.952			
⊼	774.721	+4.119	4.119			
−	2.384		2.833			
TP	772.337					
+	1.709		1.381			
⊼	774.046	-9.923	9.922			
−	11.632		11.303			
TP	762.414					
+	1.683		1.467			
⊼	764.097	-2.580	2.578			
−	4.263		4.045			
TP	759.834					
+	5.701		5.413			
⊼	765.535	4.562	4.562			
−	10.263		9.975			
TP	755.272					
+	2.124		1.893			
⊼	757.396	-6.470	6.670			
−	8.794		8.563			
P.C. #4	748.602					

P.C. #4 SPIL. 11-9 ECC #1
El = 749.084, STD 2" Br. Cp. mon
F.B. 2611 - 50

765420 S & E-353 9-55

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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
fnd P.C. #4	748.602					P.H. #4 SPH N-9 ECC #1 El = 749.084
+	3.002		3165			F.B. 2611-50 STD 2" Br. Cap mon
⊼	751.604	-3.314	3310			
−	6316		6475			
TP	745.288					
+	3.982		3.710			
⊼	749.270	-1.618	1.616			
fnd −	5.600		5326			
SPH. N-9	743.670					SPH N-9 El. = 743.684 Per
						F.B. 2611-49 STD 4" Br. TAG
+	0.640		0.241			
⊼	744.310	-11.065	11.067			
−	11.705		11.308			
TP	732.605					
+	0.518		0.232			
⊼	733.123	-10.710	10.713			
−	11.228		10945			
TP	721.895					
+	0.324		0.181			
⊼	722.219	-10.897	10898			
−	11.221		11.079			
TP	710.998					
+	1.339		0.712			
⊼	712337	-9.899	9.901			
−	11.238		10.613			
TP	701.099					

NOTES RED _____ JOB NO. 0507-71 SURVEY OF Friendship Park F.B. 2611 PG. 241
DATE _____ SURVEY BY E. L. DATE 8-80
NOTES CHKD. _____ NOTES BY _____ DATE _____
DATE _____ INDEXED H. HOLMAN DATE AUG 22 1980

76S420 S & E-353 9-55

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JOB NO 0507.71 SURVEY OF Friendship Park NOTES RED. ____
SURVEY BY E. L. DATE ____ NOTES CHKD. ____
NOTES BY E. L. DATE 8-80 DATE ____
INDEXED ____ DATE ____

F.B. 2611 PG. 262

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
* TP	701.099					
+	0.328		0.509			
⊼	701.427	-11.153	11.153			
−	11.481		11.662			
TP	689.946					
+	0.519		0.209			
⊼	690.465	-11.059	11.060			
−	11.578		11.269			
TP	678.887					
+	0.522		0.386			
⊼	679.409	-10.544	10.544			
−	11.066		10.930			
TP	668.343					
+	0.629		0.659			
⊼	668.972	-10.898	10.897			
−	11.527		11.556			
TP	657.445					
+	0.579		0.369			
⊼	658.024	-10.766	10.767			
−	11.345		11.136			
TP	646.679					
+	0.735		0.532			
⊼	647.414	-10.435	10.437			
−	11.170		10.969			
TP	636.244					
+	0.225		0.365			
⊼	636.469	-10.928	10.927			
−	11.153		11.292			
TP	625.316					

768420 S & E-353 9-55

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TP	625.316					
+	0.555		0.709			
Σ	625.871	-10.558	10.559			
−	11.113		11.268			
TP	614.758					
+	0.269		0.487			
Σ	615.027	-7.888	7.891			
−	8.157		8.378			
TP	606.870					
+	3.915		3.782			
Σ	610.785	-2.715	2.717			
−	6.630		6.499			
SET T.B.M. #1	604.155					T.B.M. #1, El. = F.B. 2611-263 BEGR Parking Area of San Pedro City Park N. E'ly cb. that connects to conc. swalk 2' S. of connection. San. Bl. Spk in Ld.
+	3.011		2.816			
Σ	607.166	-4.410	4.407			
−	7.421		7.223			
TP	599.745					
+	3.801		3.699			
Σ	603.546	-0.133	0.131			
−	3.934		3.830			
TP	599.612					
+	1.423		1.291			
Σ	601.035	-7.538	7.538			
−	8.961		8.829			
R.P. TO C-10	592.074					R.P. To C-10 El = 592.038 Std. Cement 12' N. of Pk. Cor F.B. 2611-175

HQM

NOTES RED ____ JOB NO. 05017.71 SURVEY OF Friendship Park F.B. 2611 Pg. 263
DATE ____ SURVEY BY E. L.
NOTES CHKD ____ NOTES BY E. L. DATE 8-80
DATE ____ INDEXED R. HOLMES DATE AUG 22 1980

76S420 S & E-353 9-55

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JOB NO. 0507.71 SURVEY OF Friendship Park NOTES RED. DATE
SURVEY BY E. L. DATE 8 - 80 NOTES CHKD. DATE
NOTES BY E. L. DATE
INDEXED

F. B. 2611 PG. 264

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
cont						H.B.M.
R.P. TO C-10	592.074					R.P. to C-10 El. = 592.038
+	3.695		3.708			F.B. 2611-175. A C.E. brass
⊼	595.769	-5.554	5.551			Cap mon
−	9.249		9.259			
TP	586.520					
+	1.983		1.844			
⊼	588.503	-2.758	2.758			
−	4.741		4.602			
TP	583.762					
+	4.557		4.749			
⊼	588.319	-0.807	0.810			
End −	5.364		5.559			
C.H.P. #1	582.955					C.H.P. #1 El. = 582.837
						F.B. 2611-175. A 2" I.P. up 2"
						Side of Cut Bank
+	8.681		8.461			
⊼	591.636	-0.605	0.606			
−	9.286		9.067			
TP	582.350					
+	4.856		5.035			
⊼	587.206	-0.781	0.782			
−	5.637		5.817			
TP	581.569					
+	0.631		0.377			
⊼	582.200	-11.166	11.166			
−	11.797		11.543			
TP	570.403					
Cont						

768420 S & E-353 9-55

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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 H.B.M.
cm TP	570.403					
+	0.421		0.197			
⊼	570.824	-11.316	11.314			
−	11 737		11 511			
TP	559.087					
+	0623		0 424			
⊼	559.710	-10.640	10.639			
−	-11.263		11.063			
TP	548.447					
+	0.434		0.288			
⊼	548.881	-10.701	10 702			
−	11. 135		10.990			
TP	537.746					
+	1.091		1019			
⊼	538.837	-10.357	10.357			
−	11.448		11.376			
TP	527.389					
+	2.609		2.319			
⊼	529.998	-1.896	1.898			
SET −	-4 505		4 217			
T.B.M.# 2	525.493					TBM#2 El. = F.B. 2611-265 L & T ± 35 N'ly of the North tennis court fen. in a Conc. curb running N'ly.
+	2.206		2.007			
⊼	527.699	-9.152	9.152			
−	11.358		11.159			
TP	516.341					

NOTES RED ____ JOB NO. 0507.71 SURVEY OF Friendship Park
DATE ____ SURVEY BY E. L.
NOTES CHKD. ____ NOTES BY E. L. DATE 8-80
DATE ____ INDEXED H. HOLMAN DATE AUG 22 1980

F.B. 2611 PG. 265

76S420 S & E-353 9-55

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JOB NO 0507.71 SURVEY OF Friendship Park NOTES RED. DATE
SURVEY BY E.L. DATE 8-80 NOTES CHKD. DATE
NOTES BY E.L. DATE
INDEXED DATE

F.B. 2611 PG. 266

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION H.B.M.
TP	516.341					
+	0369		0.292			
⊼	516.710	-11.326	11.326			
-	11.695		11618			
1x2 TP	505.015					
+	0.574		0735			
⊼	505.589	-11.071	11.070			
-	11.645		11805			
TP	493.944					
+	0.500		0.181			
⊼	494.444	-11.397	11.398			
-	11.897		11579			
TP	482.547					TP Rock @ conc Seal
+	0.311		0.440			
⊼	482.858	-11.113	11.113			
-	11.424		11.553			
TP	471434					
+	0.264		0.588			
⊼	471.698	-10.563	10.564			
-	10827		11152			
TP	460.871					
+	0244		0342			
⊼	461.115	11.155	11.155			
-	11.399		11497			
TP	449.716					
+	0.697		1.132			
⊼	450413	-7.392	7.393			
+	8.089		8525			
C-6	442.324					C-6, El = STD LE. mon

F.B. 2611-131

768420 S & E-353 9-55

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION H.B.M
Fnd C-6	442.324					C-6 E/cr: STD CE mon. Dn 8" FB 2611-131
+	1.150		0.932			
⊼	443.474	-10.294	10.294			
-	11.444		11.226			
TP	432.030					L&CE Tag w.cb.
+	6.242		6.137			
⊼	438.272	+0.454	0.451			
-	5.788		5.686			
TP	432.484					
+	4.182		4.296			
⊼	436.666	-2.942	2.939			
-	7.124		7.235			
TP	429.542					
+	4.028		3.885			
⊼	433.570	-3.140	3.140			
-	7.168		7.025			
TP	426.402					
+	8.968		9.330			
⊼	435.370	+2.584	2.585			
-	6.384		6.745			
C-4	428.986					C-4 E/= STD CE Br. Cp mon. FB 2611-128
+	2.160		2.030			
⊼	431.146	-5.171	5.171			
-	7.331		7.201			
TP	423.815					

NOTES RED ____ JOB NO. 0507.71 SURVEY OF Friendship Park F.B. 2611 PG. 267
DATE ____ SURVEY BY E.L.
NOTES CHKD. ____ NOTES BY E.L. DATE 8-80
DATE ____ INDEXED H. HOLMAN DATE AUG 22 1980

769420 S & E-353 9-55

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JOB NO. 0507.71 SURVEY OF Friendship Park NOTES RED. DATE
SURVEY BY E.L. DATE 8 - 80 NOTES CHKD. DATE
NOTES BY E.L. DATE
INDEXED DATE

F.B. 2611 PG. 268

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TP	423.815					1413 M
+	4.228		4.055			
⊼	428.043	-2.440	2.441			
−	6.668		6.496			
TP	421.375					
+	5.464		5.283			
⊼	426.839	+1.644	1.643			
−	3.820		3.640			
TP	423.019					
+	5.950		5.605			
⊼	428.969	-0.580	0.580			
−	6.530		6.185			
TBm#3	422.439					T.B.m#3. El= Inter. of Western & 9TH ST L.A. City mon. Rec Bar in M.H. Ref. F.B. 2611 - 194
+	1.167		1.065			
⊼	423.606	-7.850	7.850			
−	9.017		8.915			
TP	414.589					
+	1.228		0.964			
⊼	415.817	-10.412	10.413			
−	11.640		11.377			
TP	404.177					
+	0.629		0.751			
⊼	404.806	-10.176	10.176			
−	10.805		10.927			
TP	394.001					

76S420 S & E-353 9-55

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION H.B.M.
TP	394.001					
+	0.549		0.664			
⊼	394.550	-11.144	11.144			
−	11 693		11 808			
TP	382.857					
+	0.256		0.481			
⊼	383.113	-10.135	10.136			
−	10.391		10 617			
TP	372.722					
+	0 221		0.408			
⊼	372.943	-10.991	10.994			
−	11.212		11 402			
TP	361.731					
+	2 157		1.780			
⊼	363.888	-7.988	7.989			
−	10.145		9769			
TP	353.743					
+	1.840		1.522			
⊼	355.583	8.701	8.701			
−	10 541		10.223			
B.M. 35-9	345.042					B.M. 35-9 El. = 344.876 F.B. 2611-182. A, C.S. br. cp. Mon.

NOTE: CHK'D THIS Elev. By Running Back To R.P. C-10 By Single Rod & To Hundreths R.P. C-10 = (See following Pgs)

NOTES RED ____ JOB NO. 0507.71 SURVEY OF Friendship Park
DATE ____ SURVEY BY E.L.
NOTES CHKD. ____ NOTES BY E.L. DATE 8-80
DATE ____ INDEXED H. HOLMAN DATE AUG 22 1980

F.B. 2611 PG. 269

76-L-298 CE 307 8-70

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STATION	B. S.	H. I.	F. S.	ELEV.	NOTE; CHECK-IN ONLY
TBM #3	1 10	423 54		422 44	TBM #3 See Pg 268
	0 50	412 99	11 05	412 49	
	0 83	402 78	11 04	401 95	
	0 24	391 88	11 14	391 64	
	0 25	380 95	11 18	380 70	
	0 27	369 28	11 94	369 01	
	0 34	358 04	11 58	357 70	
B.M. #35-9	3 90	351 55	10 39	347 65	B.M. # 35-9. See Pg 269
			6 54	345 01	
TBM #3	7 14	429 58		422 44	TBM #3 See Pg 268
	3 59	426 62	6 55	423 03	
	6 43	428 76	4 29	422 33	
	6 51	430 51	4 76	424 00	
	1 69	430 69	1 51	429 00	
	6 47	433 26	3 90	426 79	
	6 45	436 00	3 71	429 55	
	5 21	437 68	3 53	432 47	
	11 41	443 44	5 65	432 03	
			1 11	442 33	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 0507.71 Division No. ____ F.B. 2611 Pg. 271
Date ____ Date ____ Survey of Friendship Ph
X-Sec. No. ____ Notes Chk'd. ____ Checked ____ Survey by EL Notes H.B.M. Date 8-80
Date ____ Date ____ Map No. ____ Indexed N. HOLMAN Date AUG 22 1980

76-L-298 CE 307 8-70

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STATION	B. S.	H. I.	F. S.	ELEV.	THIS PAGE CHK-IN ONLY
	11 36	453 69		442 33	
	11 36	464 29	0 76	452 93	
	11 56	475 54	0 31	463 98	
	8 71	484 03	0 22	475 32	
	11 85	494 40	1 48	482 55	
	11 29	505 48	0 21	494 19	
	11 72	516 74	0 46	505 02	
	11 53	527 79	0 48	516 26	
	11 31	536 80	2 30	525 49	
	11 97	547 74	1 03	535 77	
	11 55	559 03	0 26	547 48	
	11 92	570 74	0 21	558 82	
	11 48	581 94	0 28	570 46	
	6 66	588 22	0 38	581 56	
	9 12	591 47	5 87	582 35	
CHP # 1	6 26	589 22	8 51	582 96	CHP #1 See Pg 264
	9 30	596 16	2 36	586 86	
R.P. to C-10			4 07	592 09	R.P. To C-10, Per F.B. 2611-175

F. B. 2611 Pg. 272 Job No. 0507.71 Division No. Notes Red Plotted Profile
Survey of Friendship Park Date Date No.
Survey by EL Notes HBM Notes Chk'd. Checked X-Sec.
Indexed Date 8-80 Date Date No.

Notes Ck'd by	Survey of Friendship Park
Map No.	JN 0501.71 Tape Std °F
Office Work	Surveyed by E. Landa
Checked	Notes EL Date 10-1-80
Date	Indexed H. HOLMAN OCT 7 1980

F. B. 2611 PG. 273

FRIENDSHIP PARK

J. N. 0501.71

10 - 1 - 80

RETRACEMENT OF N'LY BNDRY
&
L.A. CITY BNDRY

F.B.
REF: 2611
(SHT 1 of Surv. Div
File map # 108-149

Pty Landa
Cara
Mitchell
McCoy

29 A-2

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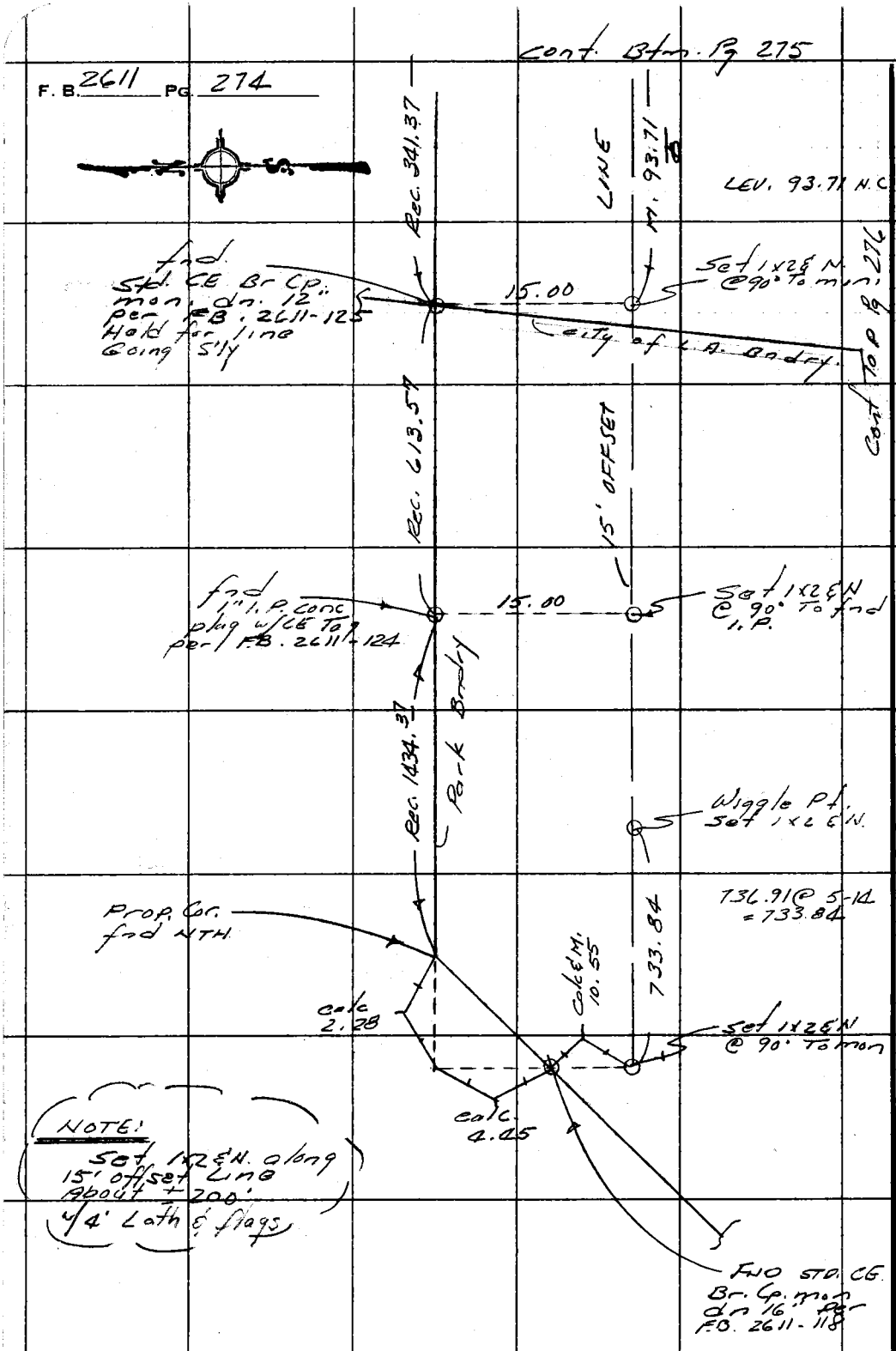
76F309S CE#310 3-69



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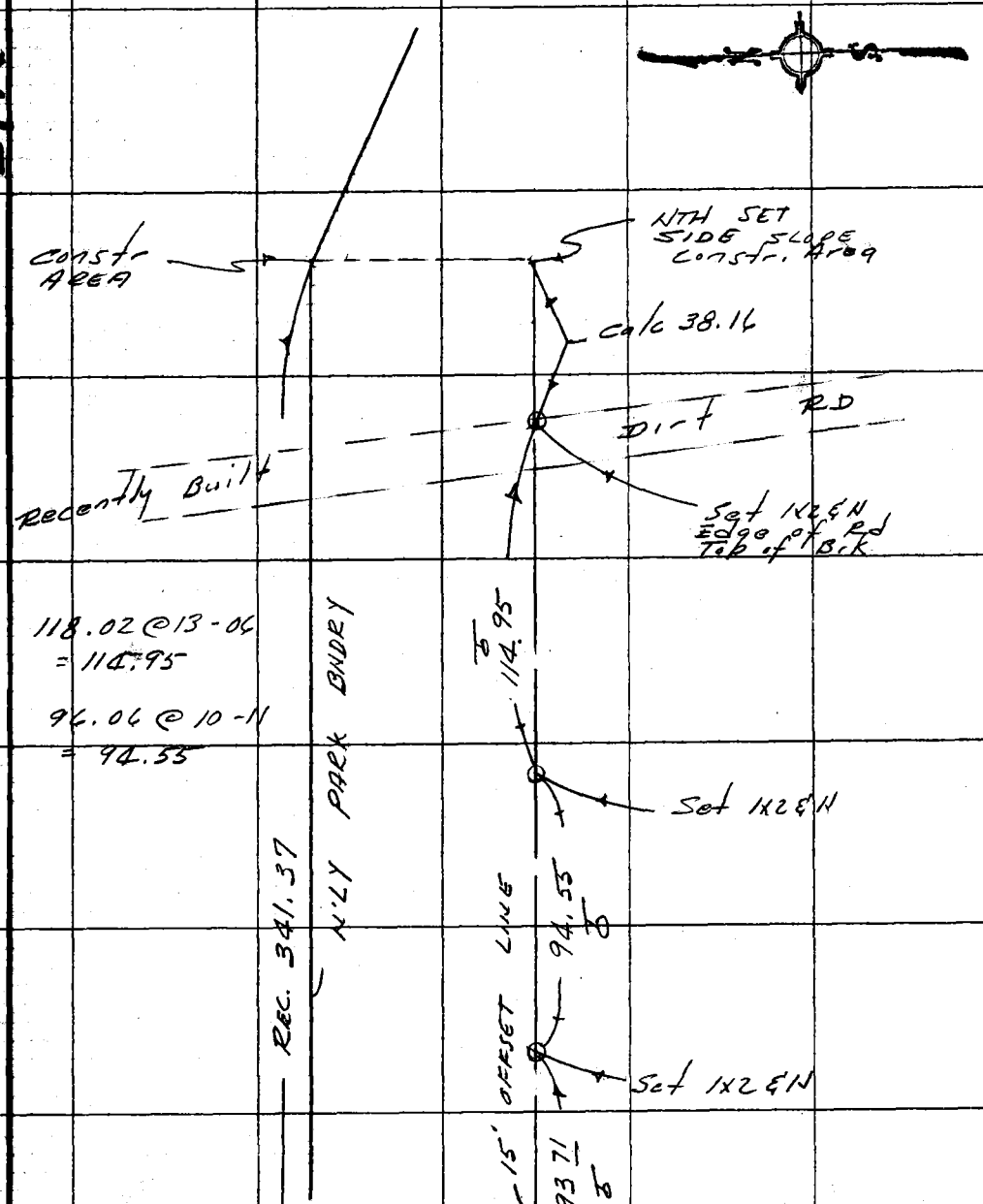
29A2

Notes Ck'd by	Survey of Friendship Pk
Map No.	JN 0501.71 Tape Std °F
Office Work	Surveyed by E. Landa
Checked	Notes EL Date 10-80
Date	Indexed H. HOLMAN OCT 7 1980

F. B. 2611 PG. 275

29A-2



cont Top Pg. 274

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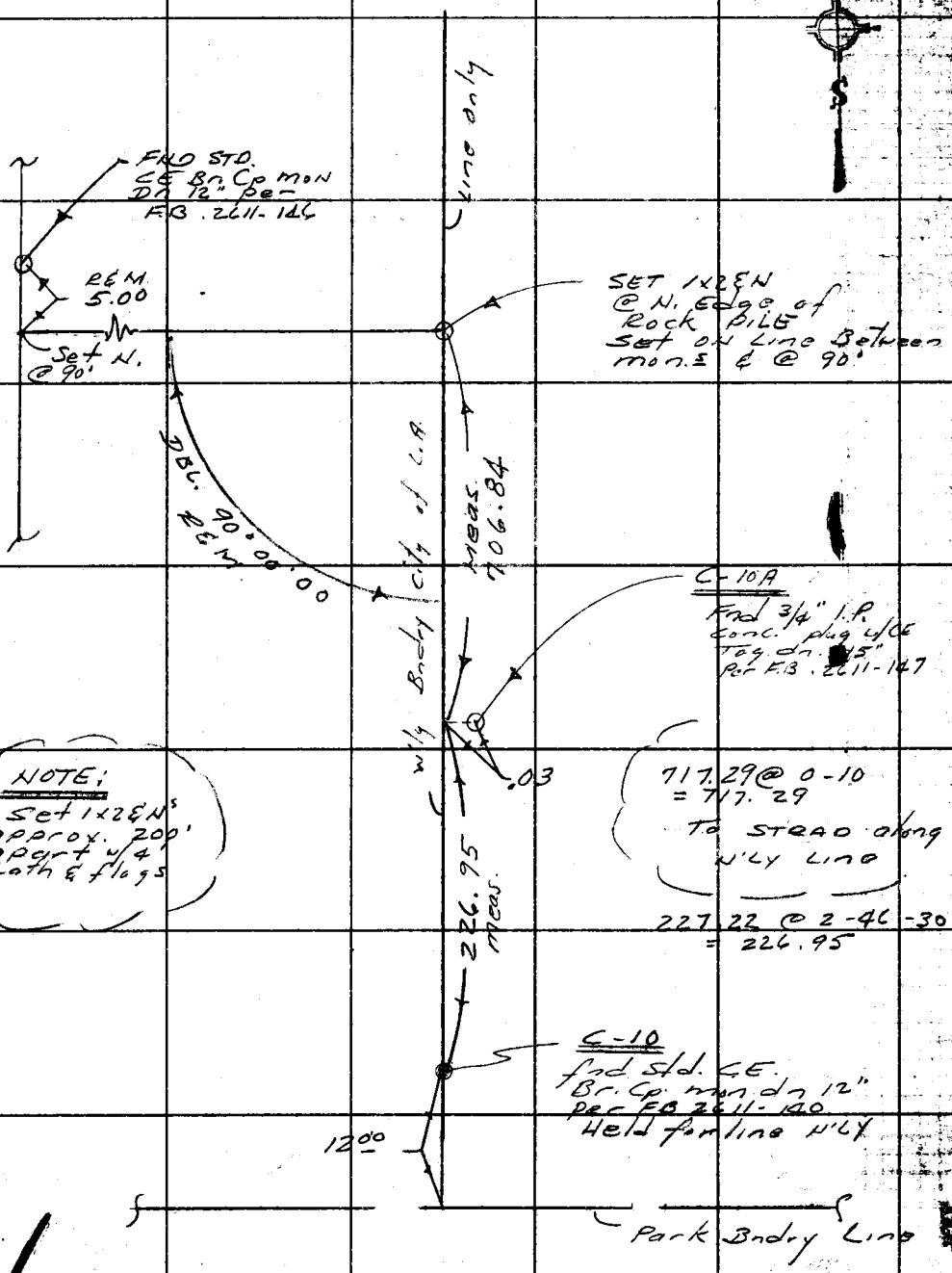
76F309s CE#310 3-69

F. B. 2611 Pg. 276

Cont Top Rt. Pg 274



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VS 29A-2