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

Survey of
JN Tape Std
Surveyed by
Notes Date
Indexed

F.B. 3488 PG.

[illegible]	Job	Description
		[illegible] JOB NO.
		LANDFILL MOVEMENT OBSERVATIONS 0884.00
[illegible]	Re-Obs.	Calabasas Landfill Movement Observations - reobservation 5-14-69
[illegible]9	Re-Obs.	Calabasas Landfill Movement Observations - reobservation 10- -69
		LANDFILL MOVEMENT OBSERVATIONS 0884.00
[illegible]146	Re-Obs.	South Coast Botanic Gardens - reobservation 5-19-69
[illegible]166	Re-Obs.	South Coast Botanic Gardens - reobservation 10- -69
		SOUTH COAST BOTANIC GARDENS 0021.61
[illegible]3		North comfort station subsidence check
[illegible]6		" " " " "

microfilmed.

Notes Ck'd by	Survey of Cal. Cement
Map No.	JN Tape Std °F
Office Work	Surveyed by Wilson
Checked	Notes Date
Date	Indexed C. J. GALLI NOV 26 '68

F. B. 3488 PG. 5

CALABASAS LANDFILL MOVEMT

~~OBSERVATIONS~~

POSITION ON C.L. No 5

JN 0884.00

5-14-69

See FB 3421-8 for index to movement points, & establishment of control Survey.

Wilson
Adams
~~Barnett~~
Cockerham

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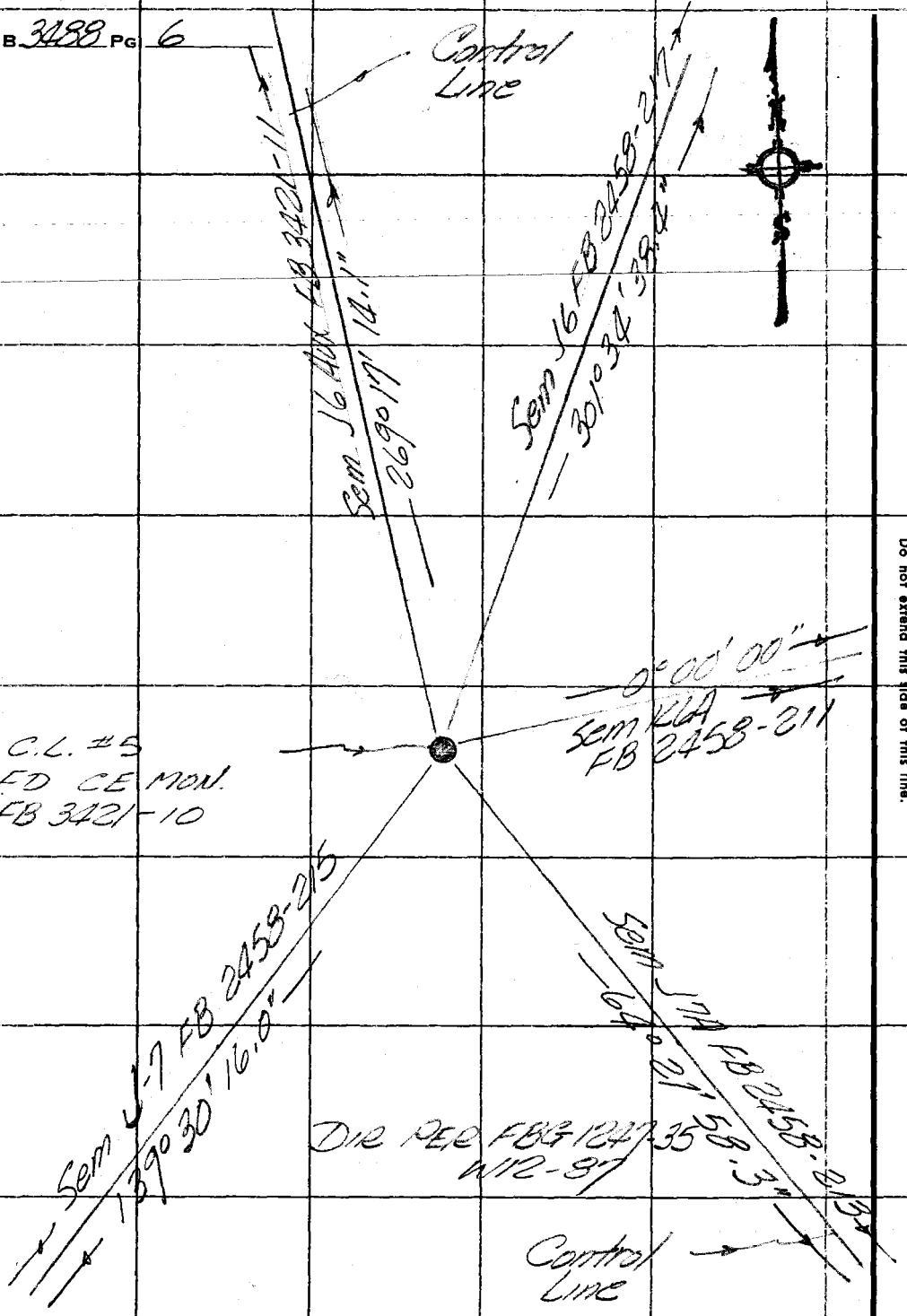
76F309S CE#310 3-68

F. B. 3488 PG. 6



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Do not extend this side of this line.

ON LINE FROM	TO	℄ ON STA	PLUS	OFFSET	R/L	5-14-69
			(88.12)			99.02 @ 27°28'@ 76° = 88.12
			(68.96)			98.56 @ 26°35'@ 76° = 88.12
J7A	CL 5	CL 1	1+57.08	0.04	L	78.39 @ 28°24'@ 78° = 68.96
						78.82 @ 28°58'@ 78° = 68.96
			(265.85)			272.76 @ 12°55'@ 74° = 265.85
						272.59 @ 12°43'@ 74° = 265.85
"	"	CL 2	4+22.93	0.175	R	edge fill
			(116.92)			116.95 @ L @ 70° = 116.92
"	"	CL 3	5+39.87	0.17	R	on fill
			(116.77)			116.78 @ L @ 70° = 116.77
"	"	CL 4	6+56.64	0.08	R	on fill
			(119.51)			119.52 @ L @ 70° = 119.51
"	"	CL 5	7+76.15	0.00	—	on fill
			(102.40)			102.41 @ L @ 68° = 102.40
CL5	J6AUX	CL 6	8+78.55	0.02	L	on fill
			(100.11)			100.12 @ L @ 68° = 100.11
"	"	CL 7	9+78.66	0.00	—	on fill
			(99.54)			99.55 @ L @ 68° = 99.54
"	"	CL 8	10+78.20	0.05	R	on fill
			(299.49)			299.49 @ 6°13'@ 70° = 299.5
"	"	CL 9	13+75.89	0.05	L	ON SPUR - STABLE GRD.
			(78.15)			98.31 @ 37°22'10" @ 60° = 78
"	"	J-6 AUX	14+54.02	0.00	—	ON RIDGE - STABLE GRD.
						97.69 @ 36°53'05" @ 60° = 78

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

Survey of Paul Lindenau
Surveyed by _____ Sid _____ F.
Notes _____
Indexed G. I. GALLI NOV 26 69 Date _____

F. B. 3240 Pg. 7

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Do not extend this side of this line.

ON LINE FROM	TO	Ø ON	STA	PLUS	OFFSET	R/L	5-12-69
J-7	K-6A	CL	14	1+46.64	0.01	L	168.41 @ 29°36'15" @ 60° = 146.64'
				(115.96)'			169.50 @ 29°40'00" @ 60° = 146.64'
"	"	CL	13	2+62.60	0.00	0	115.97 @ L @ 66° 115.96
				(108.13)'			S.U FILL
							108.14 @ 66° @ CL = 108.13
"	"	CL	12	3+70.73	0.09	R	ON FILL
				(108.065)'			108.075 @ 66° @ L = 108.065
"	"	CL	11	4+78.795	0.10	R	ON FILL
				(108.06)'			108.07 @ 66° @ L = 108.06
"	"	CL	10	5+86.855	0.04	R	ON FILL
				(107.935)'			107.945 @ 70° @ L = 107.935
"	"	CL	2	6+94.79	0.005	L	ON FILL @ INTER. CONTROL LINES.

F.B. 3488 PG 8

Profile No. | Notes Red. | Plotted | Job No. 0831.10 | Division No. | F.B. 3400 Pg. 7
X-Sec. | Notes Chkd. | Checked | Survey of [illegible] LANDFILL
Date | Date | Survey by [illegible] | Notes | Date [illegible]
Map No. | Date

CALABASAS LANDFILL

[illegible]

IN 0884.00

5-14-69

CL 1 & 14 IN STABLE GRD.

CL 2 THRU 13 IN FILL AREA

ALL CL POINTS ARE 2 1/2" C.E. MONUMENTS

SEE FB 3421-8 FOR INDEX

TO CONTROL MONUMENTS.

ELEV.

F.B.

H.I.

Wilson

B.S.

Adams

Barnett

STATION

Cockerham

LOS ANGELES COUNTY ENGINEER
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76-L-298 CE 307 2-63

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Do not extend notes this side of this line. CL 14 = 1126.98 PG 100

STATION	B.S.	H.I.	F.S.	ELEV.	
B.M.				1078.80	C.L. #1 - CE MON FB 3421 - 9 & 51
	11.10	1089.90			
TP			0.47	1089.43	
	11.07	1100.50			
T.P.			0.11	1100.39	
	11.28	1111.67			
T.P.			0.39	1111.28	
	10.71	1121.99			
T.P.			0.09	1121.90	
	11.29	1133.19			
CL 14			6.21	1126.98	A. C.E. MON EL = 1126.98 PG 100
CL 13			4.59	1128.60	" " "
T.P. CL 12			2.52	1130.67	" " "
	11.54	1142.21			
CL 11			7.80	1134.41	" " "
CL 10			4.70	1137.51	" " "
CL 2			4.23	1137.98	" " "
T P CL 3			1.66	1140.55	
	6.93	1147.48			
CL 4			5.00	1142.48	" " "
CL 5			4.34	1143.14	" " "

F.B. 3488 PG. 10
Job No. [illegible] Division No. 11 Notes Red Plotted Profile
Survey of CAL. LANDFILL Date Date No.
Survey by RW Notes RW Notes Chkd. Checked X-Sec.
Indexed G.G. GALLI Date Date Date No.

76-L-298 CE 307 2-63

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STATION	B. S.	H. I.	F. S.	ELEV.		
CL 6		114748	260	114488	A CE MON	
CL 7			269	114479	" " "	
CL 8			162	114586	" " "	
T.P.			984	113764		
	070	113834				
CL 14			1138	112696	" " " EL = 1126.98 PG. 105 10	

Profile No. ____ Notes Red ____ Plotted ____ Job No. ____ Division No. ____ F.B. 3400 Pg. 11
X-Sec. ____ Date ____ Date ____ Survey of ____
Notes Chkd. ____ Checked ____ Survey by ____ Notes ____ Date ____
Date ____ Date ____ Map No. ____ Indexed ____ Date ____

Notes Ck'd by	Survey of CA. LND. FL	F. B. 3488 PG. 13
Map No.	JN Tape Std °F	
Office Work	Surveyed by WILSON	
Checked	Notes Date	
Date	Indexed G.J. GALLI NOV 7 '69	

CALABASAS LANDFILL
MOVEMENT OBSERVATIONS
POSITION CHECK
CL No 5
0884.00
10-23-69

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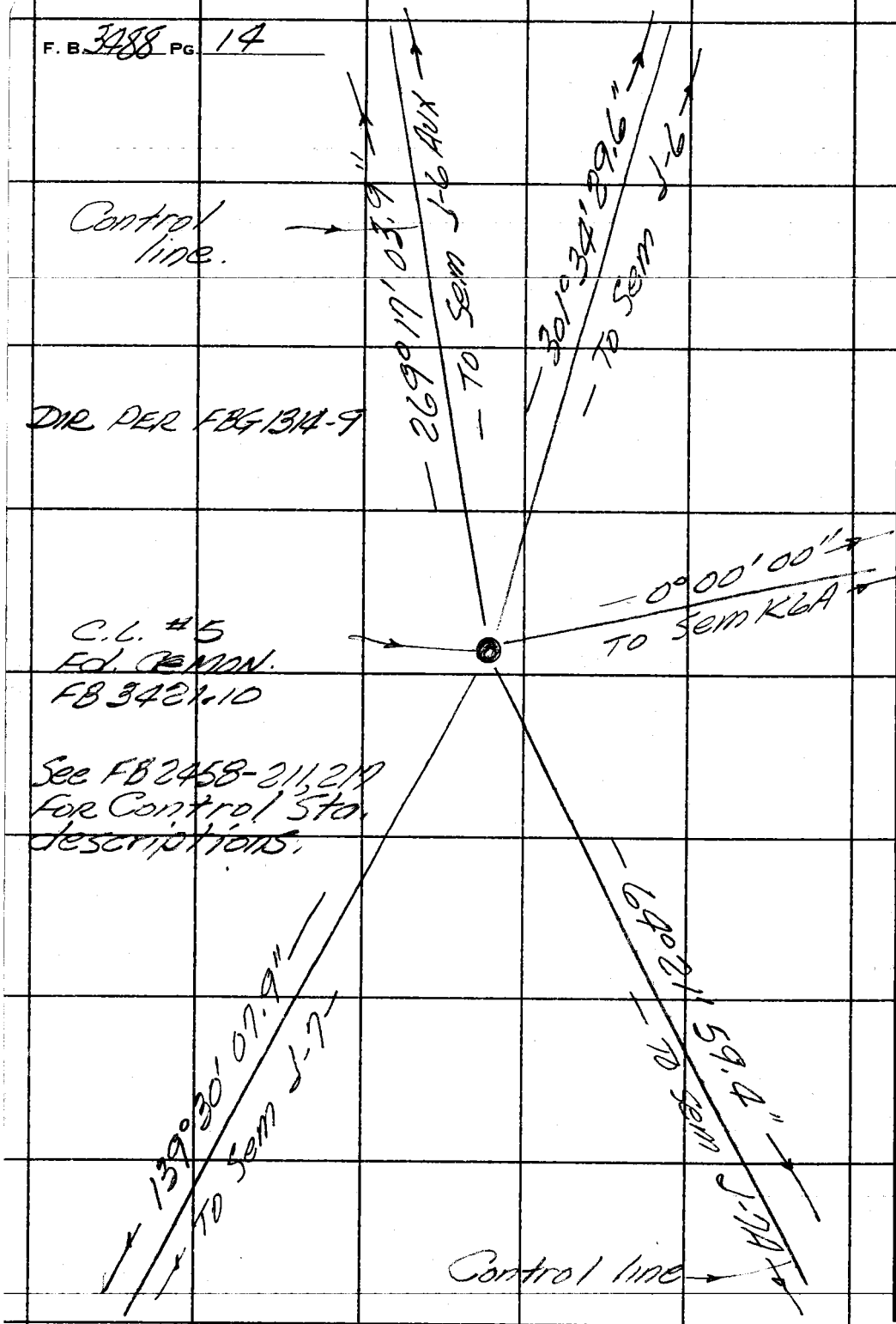
76F3099 CE # 310 3-61

F. B. 3488 PG. 14



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76F3095 CE # 310 3-61

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ON LINE FROM	TO	ON STA	PLUS	OFFSET	R/L	10-23-69
			88.10 68.99			98.47 @ 26°30' @ 72° = 88.11 = 88.10 98.852 @ 26°30' @ 72° = 68.09
J7A	CL5	CL 1	1+51.09	0.05'	L	78.65 @ 26°42' @ 72° = 68.98 79.28 @ 27°30' @ 72° = 68.99 = 68.99 134.84' @ 10°14'30" @ 72° = 132.21' 137.63' @ 13°56' @ 66° = 133.57'
			132.21 133.57			
"	"	CL 2	4+22.87	0.20'	R	edge fill 116.92 @ 62° = 116.91'
			116.91			
"	"	CL 3	5+39.78	0.20'	R	on fill 116.79 @ 62° = 116.78'
			116.78			
"	"	CL 4	6+56.56	0.10'	R	on fill 119.54 @ 62° = 119.53'
			119.53			
"	"	CL 5	7+76.09	0.00'	–	on fill - ≠ point 102.42 @ 62° = 102.41'
			102.41			
CL5	J6AUX	CL 6	8+78.50	0.01'	R	on fill 100.09 @ 62° = 100.08'
			100.08			
"	"	CL 7	9+78.58	0.00'	–	on fill 99.59 @ 62° = 99.58'
			99.58			
"	"	CL 8	10+78.16	0.06'	R	edge fill 299.25 @ 5°54' @ 62° = 297.62
			297.62			
"	"	CL 9	13+75.78	0.05'	L	on spur - stable grd. 97.59' @ 36°50' = 78.10' 97.02' 36°24' = 78.08'
			78.09			
"	"	J6 AUX	14+53.87	0.00'	–	on ridge - stable grd. = 78.09 97.02' 36°24' = 78.08'

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

Survey of CONN. LAND FILL
JN
Surveyed by
Notes
Indexed
Date

F. B. 3000 PG. 15

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend this side of this line.

ON LINE FROM	TO	ϕ ON	STA	PLUS	OFFSET R/L	10-23-69
J-7	K-6A	CL	14	1+46.67	0.00	168.66@29°34'@56° = 146.67 ✓
				115.95		168.09@29°13'@ " = 146.67 ✓
"	"	CL	13	2+62.62 ✓	0.01 R	115.97@56° = 115.95' ON FILL
				108.15		108.17@56° = 108.15'
"	"	CL	12	3+70.77 ✓	0.11 R	ON FILL
				108.06		108.08@56° = 108.06'
"	"	CL	11	4+78.83 ✓	0.13 R	ON FILL
				108.09		108.11@56° = 108.09'
"	"	CL	10	5+86.92 ✓	0.04 R	ON FILL
				107.95		107.96@62° = 107.95'
"	"	CL	2	6+94.87 ✓	0.01 R	ON FILL

F. B. 3188 PG 16

F.B. 3488 Pg. 17

Profile No. ____ Notes Red ____ Date ____ Plotted ____ Date ____ Job No. 0884.00 Division No. 11

X-Sec. No. ____ Notes Chkd. ____ Date ____ Checked ____ Date ____ Survey of CALABASAS LAND FILL

Survey by RCW Notes ____ Date 10-24-69

Map No. ____ Indexed ____ Date ____

[illegible]

VERTICAL MOVEMENT OBSERVATIONS

JN 0884.00

10-24-69

CL 1 & 14 IN STABLE GROUND

CL 2 THRU 13 IN FILLED GROUND

ALL CL POINTS CO. ENGR. MONUMENTS

SEE FB 3421-8 FOR INDEX TO CONTROL

WILSON
ADAMS
BARNETT
FISHER, D.

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

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76-L-298 CE 307 2-63

76-L-298 CE 307 2-63

1126.98

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STATION	B.S.	H.I.	F.S.	ELEV.		
B.M.				1078.80	CL-2 C.E. MON. FB3421-9 & 51	
	10.39	1089.19				
T.P.			0.38	1088.81		
	11.44	1100.25				
T.P.			0.06	1100.19		
	12.22	1112.41				
T.P.			0.29	1112.12		
	11.20	1123.32				
T.P.			0.39	1122.93	48.18	
	10.00	1132.93				
C.L. 14			5.95	1126.98	CL-14 C.E. MON	F.B. 3421-100 ELEV. 1126.98
	8.87	1135.85				
C.L. 13			7.30	1128.55	A C.E. MON.	
C.L. 12			5.24	1130.61	" " "	
C.L. 11 T.P.			1.46	1134.39	" " "	
	8.85	1143.24				
CL 10			5.80	1137.44	" " "	
CL. 2			5.42	1137.82	" " "	
CL. 3			2.79	1140.45		
CL. 4			0.81	1142.43		
CL. 5 T.P.			0.16	1143.08		

F.B. 3488 PG. 18 Job No. 0884.00 Division No. 11 Notes Red ___ Plotted ___ Profile ___
Survey of CALABASAS L.F. Date ___ Date ___ No. ___
Survey by RCW Notes ___ Notes Chkd. ___ Checked ___ X-Sec. ___
Indexed ___ Date ___ Date ___ Date ___ No. ___

76-L-298 CE 307 2-63

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STATION	B. S.	H. I.	F. S.	ELEV.		
				1143.08		
	5.92	1149.00				
C.L. 6			4.21	1144.79 8	A.CE. MON	
CL 7			4.33	1144.67 6	" " "	
CL 8			3.28	1145.72 1	" " "	
T.P.			5.92	1143.08 7		
	0.72	1143.80				
T.P			9.41	1134.39 8		
	1.45	1135.84			25.81 25.80	
C.L. 14			8.85	1126.99 8	C.L 14 A CEMON	F.B. 34[illegible] ELEV 11[illegible].00

Blue figures Adj. elev.

Profile No. ____ Notes Red ____ Plotted ____ Job No. [illegible] Division No. [illegible] F.B. 3499 Pg. 19
X-Sec. No. ____ Date ____ Date ____ Survey of [illegible] Date 10-24-[illegible]
Notes Chkd. ____ Checked ____ Survey by [illegible] Notes ____ Date ____
Date ____ Date ____ Map No. ____ Indexed ____ Date ____

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

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T6F309s CE#310 3-69

Notes Ck'd by	Survey of L.F. SITE #5
Map No.	JN [illegible] Tape [illegible] Std [illegible] °F
Office Work	Surveyed by RW
Checked	Notes RW Date 5-19-69
Date	Indexed D.I. GALLI MAY 26 '69

F. B. 3199 PG. 125

JN 0884.00

LANDFILL MOVEMENT OBSERVATIONS

SITE No 5 ~ SO. COAST BOT. GARDENS

E4000 GRID ~ N2773.60 TO N 4312.07

1" I.P.S BETWEEN MON. ± 0.2' FOR L&DIST.

5-19-69

Wilson
Adams
Barnett

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76F309S CE#310 3-68

CONT BOTT PG. 127

F. B. 3488 PG 126

300' # 221 @ 82° T

N3800.02 E4000

Fd. 1" I.P.

@ L @ 62° T

199.95' = 199.92'
100.11' = 100.10'
300.02

GARDENS

300.02'

E4000

"N3500 E 4000"
Fd. mon. per
FB 3421-236
0.11' N & 0.15' W

Set nail

N3500

@ L @ 60° T

99.95' = 99.93'
99.77' = 99.75'
55.615 = 55.605'
44.58' = 44.57'
100.18' = 100.16'
100.005 = 99.985'
500.00'

COAST BOT

500.00'

"N3000 E 4000"
Fd. mon. per
FB 3421-236
0.03' N & 0.03' W

Set Nail

N3000

@ L @ 60°

126.455' = 126.435'
99.925' = 99.965'
226.40'

SOUTH

226.40'

N2773.60 E4000.00
Fd. mon. per
FB 3421-236.
Held for line
& distance.

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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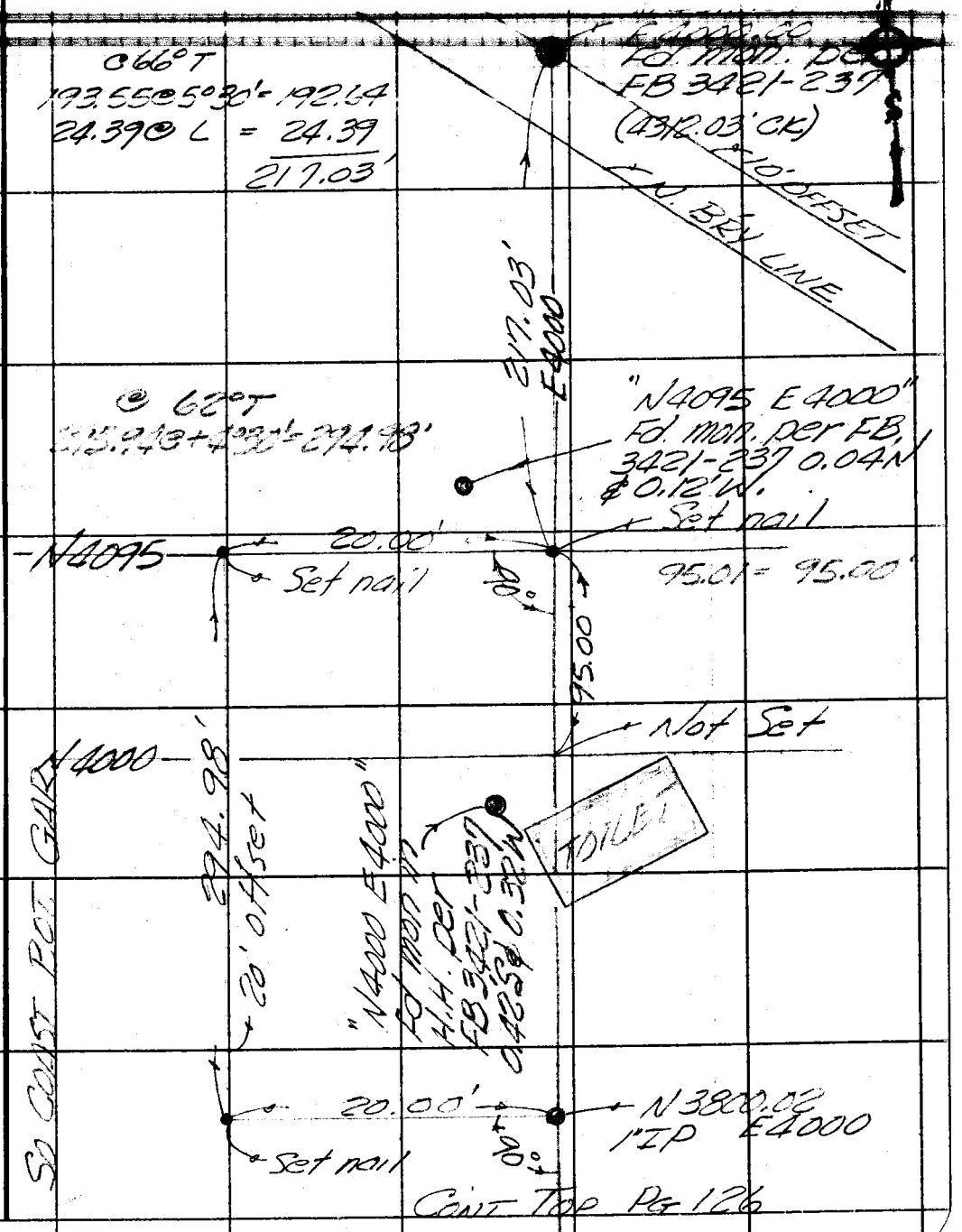
Notes Ck'd by	Survey of L.F. Site 5
Map No.	JN [illegible] Tape [illegible] Std [illegible] °F
Office Work	Surveyed by RW
Checked	Notes [illegible] Date 5-19-67
Date	Indexed D.J. GALLI MAY 26 '70

F. B. 3199 PG. 127



CONT TOP PG 126

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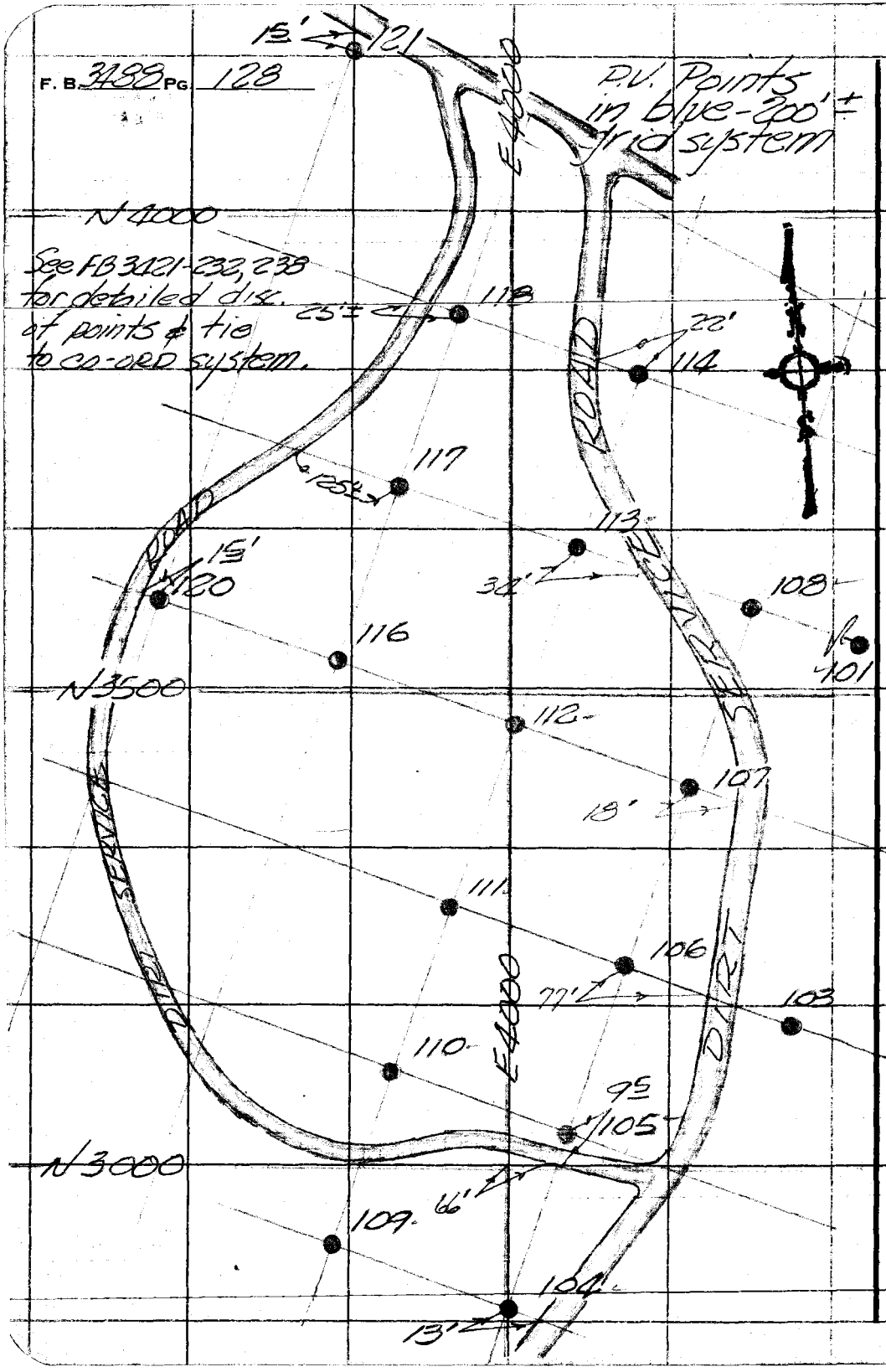
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE#310 3-68

F. B. 3188 PG. 128

P.V. Points in blue - 200' ± grid system

See FB 3121-232, 238 for detailed dis. of points & tie to co-ORD system.



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Profile No. | Notes Red | Plotted | Job No. 088400 | Division No. | F.B. 3488 | Pg. 129

X-Sec. | Notes Chkd. | Checked | Survey by C. WILSON | Notes ADAMS | Date 5-19-69

LANDFILL OBSERVATIONS

J.N. 088400

5-19-69

E 4000 CONTROL PROFILE

FROM N. 2600 TO N. 4312.07

WILSON
ADAMS
BARNETT
COCKERHAM

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

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76-L-298 CE 307 2-63

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Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.		
BM				391 27	A Co. ENG MON	PG. 183
	149	392 76				
T.P.			890	383 86		
	027	384 13				
T.P.			218	381 95		
	1124	393 19				
E 4000 N 2600			728	385 91	385.92 1" I.P.	
	500	390 91				
N 2700			532	385 59	385.60 " "	
N 2773			333	387 58	387.59 A.C.E. MON	
N 2800					OUT	
N 2900			510	385 81	385.82 I.P.	
T.P. N 3000			1046	380 45	380.46 A CE MON	
	762	388 07				
N 3100			816	379 91	379.92 1" I.P.	
N 3200			447	383 60	383.61 " "	
T.P.			139	386 68	386.69	
	1019	396 87				
N 3300			697	389 90	389.92 " "	
N 3400			393	392 94	392.96 " "	
T.P. N 3500			443	392 44	392.46 A CE MON	

F.B. 3488 PG. 130 Job No. 088400 Division No. Notes Red Plotted Profile
Survey of So Coast BOT Date Date No.
Survey by R. Wilson Notes ADAMS Checked X-Sec.
Indexed D.L. DARLI Date 5-20-69 Date No.

76-L-298 CE 307 2-63

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
	326	395.70		39244		
N 3600			382	39188	391.90 A 1" I.P.	
N 3700 T.P.			586	38984	389.86 " " "	
N 3800			1046	38524	385.26 " " "	
	028	385.52				
T.P.			1226	37326	373.28	(N 3900 OUT)
	068	373.94				
T.P. N 4000			1205	36189	361.91 A C.E. MON	
	825	370.14				
N 4095			1008	36006	360.09 " " "	
T.P.			079	36935	369.38	
	1085	380.20				
T.P.			048	37972	379.75	
	578	385.50				
N 4300			721	37829	378.32 " "	
E 4000.00 N 4312.07			667	37883	378.86 A CE MON	ELEV 378.86 F.B. 3427 PG 33

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

F.B. 3488 Pg. 13

76-L-298 CE 307 2-63

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STATION	B.S.	H.I.	F.S.	ELEV.		
ELEV'S ON CORS OF N.LY COMFORT STATION						
N 4000				.91		ELEV 361.89
E 4000				36189	A C.E. MON.	PREVIOUS PAGE
	800	36989				
			+537	37526	375.27 W. COR COMFORT STA	ROD INVERTED UNDER EAVES
			+523	37512	375.13 N. COR "	" " "
			+525	37514	375.15 6 S.E. OF N. COR	" " "
			+529	37518	375.19 E. COR	
T.P.			384	36605		
	548	37153				
			+383	37536	375.36 S COR "	" "
N 4000						
E 4000			965	36188	ELEV = 361.88	

F.B. 3488 Pg. 132 Job No. 0884.00 Division No. Notes Red Plotted Profile
Survey of So Coast Bot Date Date No. X-Sec.
Survey by R. Wilson Notes ADAMS Notes Chkd. Checked
Indexed R.S. GALLI Date Date No.

F.B. 3488 Pg. 133

Profile No. | Notes Red | Plotted | Job No. 0881.00 | Division No.
Date | Date | Survey of So Coast Bot
X-Sec. No. | Notes Chkd. | Checked | Survey by [illegible] Notes Adams Date 5-[illegible]
Date | Date | Map No. | Indexed | Date

LANDFILL OBSERVATIONS
J.N. 0881.30
5-20-65

N 3500 CONTROL PROFILE
FROM E 4000 TO EAST
&
P.V. STATIONS

WILSON
ADAMS
BARNETT
COCKERHAM

ELEV.

F.S.

H.I.

B.S.

STATION

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76-L-298 CE 307 2-63

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STATION	B.S.	H.I.	F.S.	ELEV.		
E 4000 N 3500				392.44	A C.E. MON	ELEV 392.46 PER PG 130
	385	396.29				
P.V. 112			410	392.19	1½" BR DISC. SET IN 6" CONC	PG 128
P.V. 111			984	386.45	" " " "	" " " "
P.V. 106			1032	385.97	" " " "	" " "
P.V. 107			773	388.56	" " "	" " "
P.V. 113			419	392.10	" "	" " "
E 4100 N 3500			414	392.05	A 1" I.P.	
E 4200			605	390.24	" " "	
P.V. 108			1091	385.38	1½" BR DISC	PG 128
E 4300			1014	386.15	A 1" I.P.	
T.P.			944	386.85		
	049	387.34				
P.V. 117			362	383.72	383.72 A 1½" BR DISC	PG 128
T.P.			1226	375.08	375.09	
	065	375.73				
P.V. 118			836	367.37	367.38 " " " "	"
			1056	365.17	365.18	
	391	369.08				
P.V. 121			1369	355.39	355.40 " " "	"
T.P.			093	368.15	368.16	

F.B. 3488 Pg. 134 Job No. 98400 Division No. Notes Red Plotted Profile
Survey of So Coast Bot Date Date No.
Survey by R. Wilson Notes Adams Notes Chkd. Checked X-Sec.
Indexed G. L. Galli Date 5-20-69 Date Date No.

76-L-298 CE 307 2-63

RE 2177

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STATION	B. S.	H. I.	F. S.	ELEV. 368.15		
	1216	38031				
PV 114			325	37706	377.07 1½" BR DISC	PG 12
T.P.			009	38022	380.23	
	734	38756				
P.V. 101			580	38176	381.76 ¾" I.P. SET IN CONC.	PG 12 8
N 3500 E 4400			566	38190	381.90 1" I.P.	
T.P.			942	37814	378.14	
	692	38506				
PV 103			860	37646	376.46 2" I.P. SET IN CONC.	PG 12 8
T.P.			1220	37286	372.86	
	027	37313				
N 3500 E 4500			057	37256	372.56 A C.E. MON.	
T.P.			1203	36110	361.10	
	010	36120				
T.P.			1053	35067	350.67	
	095	35162				
N 3500 E 4600			922	34240	342.39 A 1" I.P.	
T.P.			1215	33947	339.46	
	142	34089				
N 3500 T.P. E 4635			731	33358	333.57 A 1" I.P.	
	210	33568				

Profile No. Notes Red Date Plotted Date Job No. 6881-00 Division No. Survey of Go Coast Bor
X-Sec. No. Notes Chkd. Date Checked Date Survey by [illegible] Notes [illegible] Date [illegible]
Map No. Indexed [illegible] Date [illegible]

F.B. 3488 Pg 135

F.B. 3488 Pg. 136

Job No. [illegible] Division No. _____ Notes Red _____ Plotted _____ Profile

Survey of So COAST BOT Date _____ Date _____ No. _____

Survey by R. WILSON Notes ADAMS Notes Chkd. _____ Checked _____ X-Sec.

Indexed D. L. GALLI Date 5-20-69 Date _____ Date _____ No. _____

76-L-298 CE 307 2-63

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STATION	B.S.	H.I.	F.S.	ELEV.	
BM		335.68	12.33	323.35	C.S. MON B.C. OF RD
					ELEV 323.34 F.B. 3421-206

F.B. 3487 Pg. 137

Profile No. ____ Notes Red ____ Plotted ____ Job No. ____ Division No. ____
Date ____ Date ____ Survey of South Botanic
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by ____ Notes ____ Date ____
Date ____ Date ____ Map No. ____ Indexed [redacted] Date [redacted]

SOUTH COAST
BOTANIC GARDENS

PROFILE: N3000 GRID
EAST TO WEST

JN 0884.00

20-MAY-69

STATION	B.S.	H.I.	F.S.	ELEV.
			Randall Pyle Adams	
			Fisher D. Pulsifer	

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76-L298 CE 307 3-61

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380.45

STATION	B. S.	H. I.	F. S.	ELEV.		
BM				391 27	BM ELEV. = 391.27 BG I ~ 2500 & 4200 CO. ENG'R. MON. F.B. 3421 · 183	PROP. COR.
⊼	081	392.08				
T.P.			1136	380 72	Top Rock (Main Entrance Gate)	
⊼	013	380 85				
T.P.			1314	367 71	Top Sprinkler Head	
⊼	021	367 92				
T.P.			1305	354 87	Top Sprinkler Head	
⊼	087	355 74				
4382.89 E	T.P.		1162	344 12	2" I.P. w/ WOOD PLUG.	F.B. 3421 · 142 F.B. 1660 · 222
⊼	1205	356 17				
T.P.			063	355 54		
⊼	1394	369 48				
4300 E.			569	363.79	2" I.P. w/ wood plug. 0.7 above ground	F.B. 3421 · 142
T.P.			034	369.14		
⊼	1338	382 52				
T.P.			029	382.28		
⊼	584	388 12				
4200 E.			433	383 79	1" I.P. in Road way	
4100 E			433	383 79	" " Edge Road	
P.V. 104			078	387 34		
P.V. 105			648	381 64		

F. B. 3488 Pg. 138

Survey of South Coast Bonnie
Survey by Kennedy Notes 7212
Indexed Date

Job No. 0884.00 Division No. Notes Red. Plotted Profile
Date Date Date No. X-Sec.
Notes Chkd. Checked
Date Date No.

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.		
		388 12			from pg. 138	
4000 E			7 64	380 48	C.E. Mon. N 3000 E 4000	
3900 E			4 22	383 90	1" I.P.	
3800 E			9 46	378 66	" "	
⊼	3 89	382 55				
PV 109			1 48	381 07	Brass Cap Pg. 128	
3700 E			10 97	371 58	1" I.P.	
PV 110			8 31	374 24	Brass Cap Pg. 128	
3600 E T.P.			12 82	369 73	1" I.P.	
⊼	0 97	370 70				
3500 E			9 41	361 29	C.E. Mon. N 3000 E 4000	Slope
T.P.			13 41	357 29		
⊼	2 62	259 91				
3400 E			4 38	355 53	1" I.P. edge Road	
T.P.			13 59	346 32		
⊼	8 75	355 07				
3300 E			11 84	343 23	1" I.P. Slope	
3200 E			4 10	350 97	1" I.P. Slope	
T.P			0 21	354 86		
⊼	13 92	368 78	~~13 92~~			
T.P.			0 40	368 38		

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

F.B. 3488 Pg. 139

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.		
				368 36	From Bot. pg. 139	
⊼	1398	382 36				
3100 E			985	372 51	1" I.P. Slope	
T.P.			081	381 55	Sprinkler Head	
⊼	1283	394 38				
3000 E			601	388 37	C.E. Mon. N 3000 E 3000	
T.P.			021	394 17		
⊼	1355	407 72				
2900 E			122	406 50	1" I.P.	
⊼	446	410 96	~~4~~			
Comfort Sta.			+545	416 41	S.W.'ly Cor. under	Eave
" "			+542	416 38	S.E.'ly Cor. "	"
" "			+539	416 35	N.E.'ly Cor. "	"
T.P.			381	407 15		
⊼	490	412 05				
Comfort Sta.			+437	416 42	N.W'ly Cor. under	Eave
" "			+435	416 40	6' N'ly from S.W.'ly Cor.	
2700 E T.P.			328	408 77	1" I.P.	
⊼	931	418 08				
2600			658	411 50	1" I.P. @ So. edge Road	
T.P.			815	409 93		

F.B. 3488 Pg. 146

Job No. 088400 Division No. ____ Notes Red ____ Plotted ____ Profile ____

Survey of South Coast Botanic Date ____ Date ____ No. ____

Survey by Randall Notes YBR Notes Chkd. ____ Checked ____ X-Sec. ____

Indexed [illegible] GALLI Date ____ Date ____ Date ____ No. ____

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.		
				409 93	from pg. 140	
⊼	3 62	413 55				
T.P.			11 14	402 41		
⊼	1 85	404 26				
B.M.			8 63	395.63	CO. ENGINEER BRASS CAP MON. ⊼ [illegible] POINT, S'ly Side F.B. 3421 - 184 ELEV. = [illegible] 56	
⊼	1 60	397 23			No Check Continue run to initial bench	
T.P.			13 40	383 83		
⊼	0 25	384 08				
T.P.			13 28	370.80		
⊼	0 18	370 98				
T.P.			10 30	360.68		
⊼	4 59	365 27				
T.P.			0 37	364 90		
⊼	13 75	378 65				
T.P.			0 23	378 42		
⊼	13 78	392 20				
T.P.			0 62	391 58		
⊼	6 82	398 40				
T.P.			0 31	398 09		
⊼	6 49	404 58				
T.P.			13 85	390 73		

Profile Notes Red ____ Plotted ____ Job No. [illegible] Division No. ____
No. ____ X-Sec. ____ Date ____ Date ____ Survey of South Coast Radionics
No. ____ Notes Chkd. ____ Checked ____ Survey by ____ Notes ____ Date ____
Date ____ Date ____ Map No. ____ Entered [illegible]

F.B. 3466 Pg. 141

F.B. 3488 Pg. 142

Job No. 0884-00 Division No. _____ Notes Red _____ Plotted _____ Profile

Survey of South Coast Botanic Date _____ Date _____ No. _____

Survey by Randall Notes JBB Notes Chkd. _____ Checked _____ X-Sec.

Indexed C. J. GALLI Date _____ Date _____ Date _____ No. _____

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.		
X B.M.	2 56	393 29	202	390 73 3 49 127	From Pg. 141 BG ± N2300 E4200 F.B. 3421-183 (F.B. 3488-138)	

F.B. 3084 Pg. 143

Profile No. _____ Notes Red _____ Plotted _____ Job No. _____ Division No. _____
Date _____ Date _____ Survey of South Coast Botanic
X-Sec. No. _____ Notes Chkd. _____ Checked _____ Survey by _____ Notes _____ Date _____
Date _____ Date _____ Map No. _____ Indexed [redacted]

SOUTH COAST

BOTANIC GARDENS

PROFILE: N3500 GRID

WEST TO EAST

FROM: 2016 E

TO: 4000 E

ELEV.

J.N. 0884.00
20-MAY-69

F.S.

H.I.

RANDALL
PYLE
FICHER, D.
PULSIFER

B.S.

STATION

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76-1298 CE 307 3-61

76-L298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.		
BM.				385 08	PL E.C. 392' N.E. of	West Cor. F.B. 3421 184
⊼	13 53	398 61				
T.P.			4 41	394 20		
⊼	13 96	408 16				
T.P.			0 03	408 13		
⊼	5 66	413 79				
2016 E T.P.			3 97	409 82	1" I.P. (Not recovered in	Dec. 68)
⊼	3 86	413 68				
2121 E			4 35	409 33	" "	
2306 E			4 82	408 86	" "	
2500 E T.P.			2 83	410 85	" "	
⊼	2 78	413 63				
2666 E			5 20	408 43	" "	
T.P.			13 59	400 04		
⊼	0 86	400 90				
2815 E.			1 75	399 15	" "	
3000 E T.P.			13 94	386 96	" "	
⊼	0 76	387 72				
3120 E.			7 78	379 94	" "	
T.P.			13 46	374 26		
⊼	0 43	374 69				

F. B. 3488 Pg. 144

Job No. 28400 Division No. Notes Red Plotted Profile

Survey of South Coast Botanic Date Date No. X-Sec.

Survey by Kanaan Notes [illegible] Checked

Indexed [illegible] Date Date No.

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.		
		374 69			From Pg 144	
T.P.			13 54	361 15		
⊼	0 32	361 47				
Check			0 18	361 29	C.E. Mon. N 3000 E 3500	
3500E. T.P.			6 95	354 52	C.E. Mon. ~~N 3500~~ E 3500	
⊼	1 95	356 47				
3447 E			12 95	343 52	1" I.P.	
T.P.			0 22	356 25		
⊼	12 37	368 62				
T.P.			0 32	368 30		
⊼	9 68	377 98				
3600 E.			7 58	370 40	1" I.P.	
P.V. 120			6 63	371 35	Brass Cap F.B. 3488	128
T.P.			0 54	377 44		
⊼	13 07	390 51				
3700 E			11 61	378 90	1" I.P.	
3800 E			4 17	386 34	" "	
PV 116			4 12	386 39	Brass Cap Pg. 128	
T.P.			0 47	390 04		
⊼	6 41	396 45				
3900 E			5 72	390 73	1" I.P.	

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

F.B. 348 K Pg. 145

F.B. 3488 PG. 146

Job No. 0884.00 Division No. _____ Notes Red _____ Plotted _____ Profile

Survey of South Coast Botanic _____ Date _____ Date _____ No. _____

Survey by Randall Notes JSR _____ Notes Chkd. _____ Checked _____ X-Sec.

Indexed C.L. GALLI Date _____ Date _____ Date _____ No. _____

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.		
4000 E		39645	398	39247	Pg. 145 Co. Engr. Brass Cap Pg. 130 39246 See Pg. 133 for Continuation of Profile.	

Notes Ck'd by	Survey of L.F SITE Nº 5
Map No.	JN 0884.00 Temp 175 Std 84 °F
Office Work	Surveyed by RANDALL
Checked	Notes JGR Date 23 Oct '69
Date	Indexed C. J. GALLI NOV 7 '69

F. B. 3488 PG. 147

LAND FILL

MOVEMENT

OBSERVATIONS

SITE Nº 5 : SOUTH COAST
BOTANIC GARDENS

TAPING: ON E. 4000 GRID LINE
BETWEEN N 2773.60 & N 4312.07

23- OCTOBER 1969

J. N. 0884.00

RANDALL
PYLE
SCHERB
FLOREK

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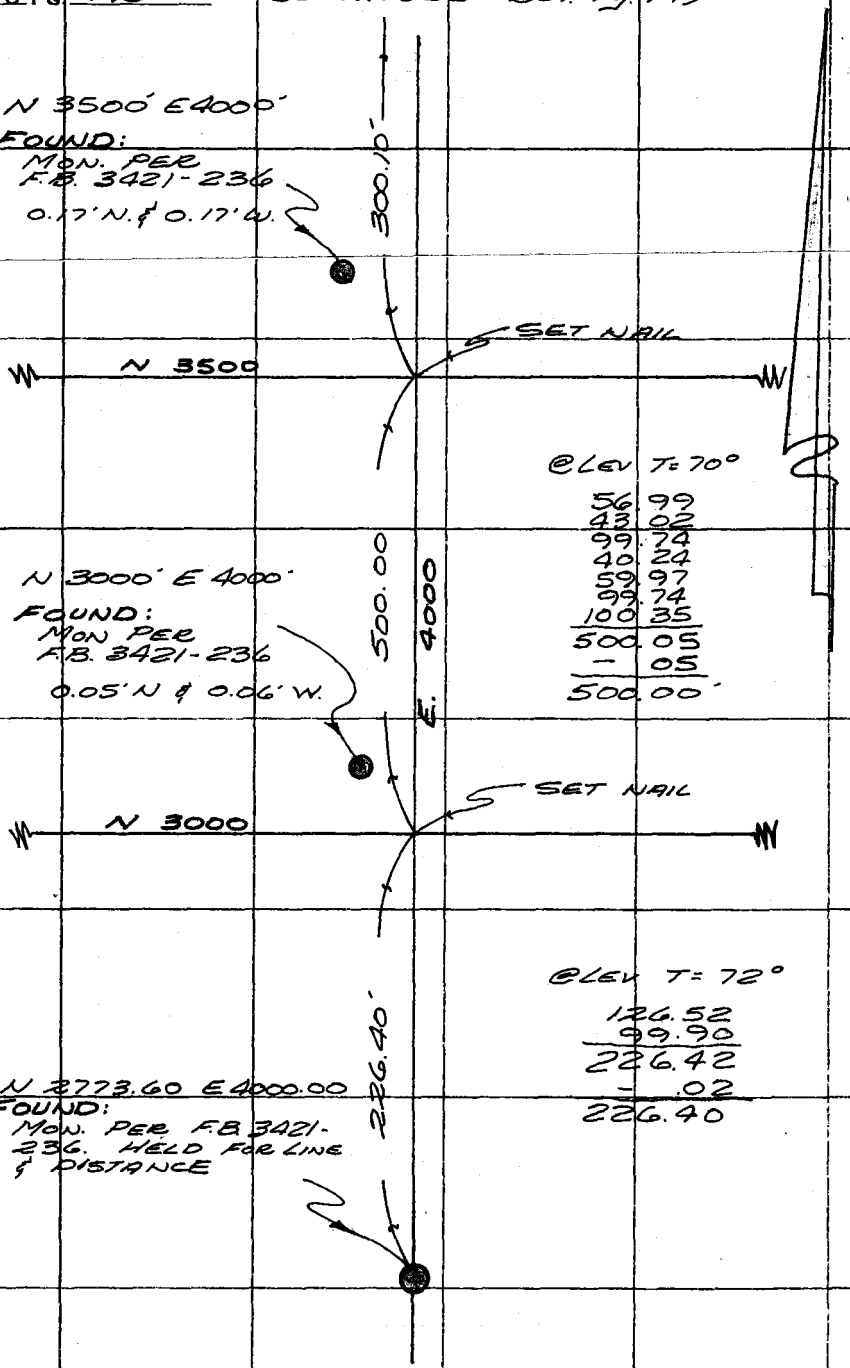
16F309S CE#310 3-68

F. B. 3488 PG. 148 CONTINUED BOT. Pg. 149



SOUTH COAST BOTANIC GARDENS

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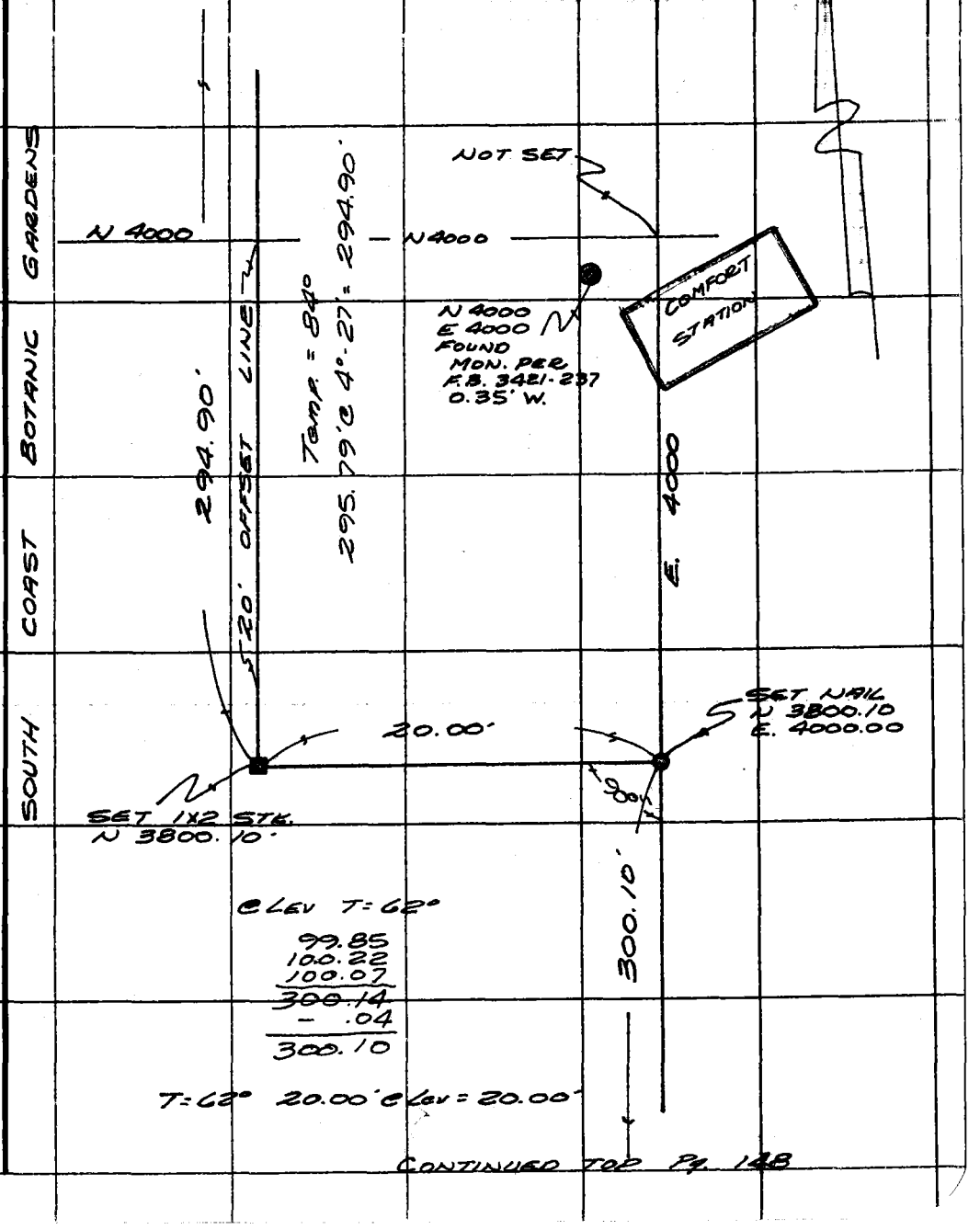
Notes Ck'd by	Survey of L.F. SITE No 5
Map No.	JN 894.00 Tape 125 Std 84 °F
Office Work	Surveyed by RANDALL
Checked	Notes NGR Date 23 Oct 69
Date	Indexed C. J. GALLI NOV 7 '69

F. B. 3488 PG. 149

CONTINUED FROM PG. 150



CONTINUED TOP PG. 148

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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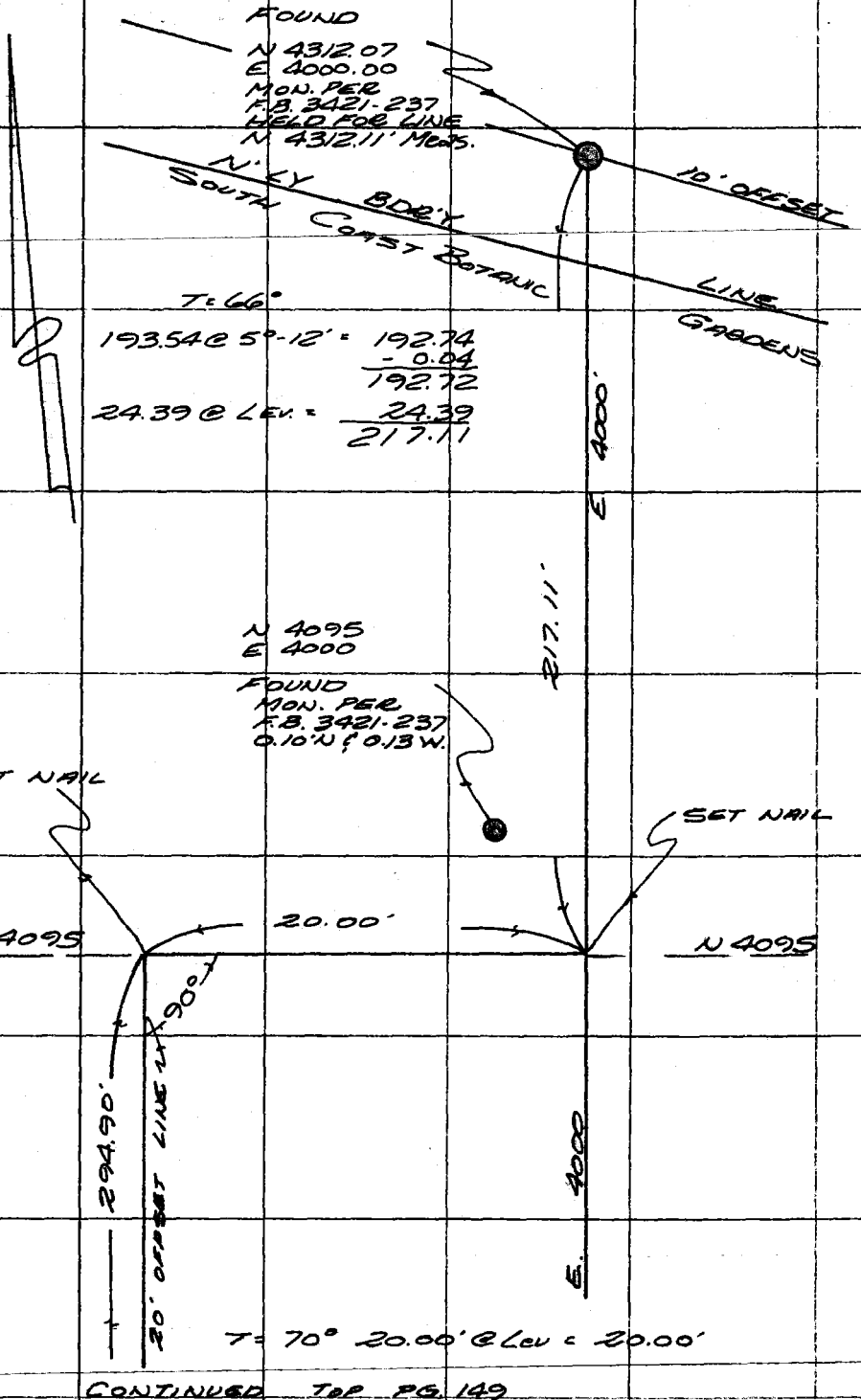
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

16F309S CE#310 3-68

F. B. 3488 PG. 150



CONTINUED TOP PG. 149

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F.B. [illegible] PG. 151

Profile No. | Notes Red | Plotted | Job No. [illegible] | Division No.
Date | Date | Survey of South Coast Botanic
X-Sec. No. | Notes Chkd. | Checked | Survey by [illegible] | Notes [illegible] | Date [illegible]
Date | Date | Map No. | Indexed [redacted] | Date [redacted]

[redacted]

MOVEMENT

OBSERVATIONS

SOUTH COAST BOTANIC

GARDENS

PROFILE: EAST 4000 GRID LINE
& NORTHLY COMFORT
STATION ELEV.

23-OCT-1969

I.N. 0884.00

RANDALL
PYLE
SCHERB
FLOREK

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

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

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

76-L298 CE 307 3-61

76-L298 CE 307 3-61

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Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.			
BM				391.27	A Co. ENG MON		Pg 183
⊼	0.65	391.92					
T.P.			11 67	380 25			
⊼	3 63	383 88					
T.P.			0 51	383 37			
⊼	7 99	391 36					
N 2600			5 56	385 80	1" I.P.	E. 4000	Line South to North
N 2700			5 82	385 54			
N 2773.60	T.P.		3 82	387 54	C.E. Mon.	N 2773.60 E 4000.00	
⊼	3 26	390 80					
N 2900			5 02	385 78			
N 3000 T.P.			10 41	380 39	C.E. Mon.		
⊼	7 53	387 92					
N 3100			8 10	379 82	1" I.P.		
N 3200			4 44	383 48	1" I.P.		
T.P.			0 19	387 73			
⊼	8 96	396 69					
N 3300			6 85	389 84	1" I.P.		
N 3400			3 83	392 86	" "		
N 3500 T.P.			4 35	392 34	C.E. Mon.		
⊼	3 83	396 17					

F.B. 3488 Pg. 152

Job No. 2884.00 Division No. Notes Red Plotted Profile

Survey of South Coast Botanic Date Date No. X-Sec.

Survey by JGR Notes JGR Notes Chkd. Checked

Indexed C. J. GALLI Date Date No.

76-1-298 CE 307 2-63

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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.	
		396.17			
N 3700			6.39	389.78	1" I.P. E 4000 Line S. to N.
N 3800 T.P.			10.95	385.22	1" I.P.
⊼	0.82	386.04			
T.P.			11.98	374.06	
⊼	0.65	374.71			N'ly Comfort Station
Eve			+0.55	375.26	S'ly Cor. Comfort Sta. Under Eve
Eve			+0.36	375.07	E'ly " " " "
T.P.			9.01	365.70	See Pg. 127 for Cor. explanation
⊼	4.47	370.17			
Eve			+4.99	375.16	W'ly Cor. " " "
"			+4.84	375.01	6' E of the N'ly Cor. Comfort Sta.
N 4000			8.41	361.76	C.E. Mon. in Well & Cover
N 4095			10.14	360.03	C.E. Mon. North edge Road
T.P.			1.18	368.99	
⊼	10.44	379.43			
T.P.			1.17	378.26	
⊼	6.91	385.17			
N 4300			6.85	378.32	A 1" I.P.
N 4312.07			6.30	378.87	A C.E. Mon. Elev. = 378.86

(END OF E. 4000 LINE) F.B. 3421 Pg. 183

Profile Notes Red. Plotted Job No. 88400 Division No. F.B. 3404 Pg. 153
No. X-Sec. Notes Chkd. Checked Survey by JGR Notes JGR Date

F.B. 3488 Pg. 155

Profile No. ____ Notes Red ____ Plotted ____ Job No. ____ Division No. ____
Date ____ Date ____ Survey of SOUTH COAST BOTANIC GARDEN
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by ____ Notes ____ Date ____
Date ____ Date ____ Map No. ____ Indexed [redacted] Date [redacted]

SOUTH COAST
BOTANIC GARDENS

PROFILE: N3000 GRID

EAST TO WEST

JN. 0884.00

RANDALL
PYLE
FISHER
SCHERB

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

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

Do not extend notes this side of this line.

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76-L298 CE 307 3-61

76-L298 CE 307 3-61

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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.	
B.M				391.27	B.M. ELEV. = 391.27 BG ±N2300 E4200 PROP. COR. CO. ENGR. MON. FB 3421-183
⊼	0.42	391.69			
T.P.			11.45	380.24	Top of rock in main entrance
⊼	3.20	383.44			
T.P.			10.22	373.22	top of sprklr. head.
⊼	0.18	373.40			
T.P.			12.17	361.23	" " " "
⊼	1.31	362.54			
T.P.			12.79	349.75	" " " "
⊼	2.06	351.81			
4382.29E	T.P.		7.73	344.08	2" I.P. w wood plug FB 3421-142 FB 1660-222
⊼	13.29	357.37			
T.P.			0.43	356.94	1"x1" on sidehill
⊼	13.89	370.83			
4300E			7.40	363.43	2" I.P. w wood plug 0.70 above ground.
T.P.			0.13	370.70	1"x1" on sidehill
⊼	13.84	384.54			
4200E	T.P.		0.84	383.70	1" I.P. edge of road.
⊼	3.25	386.95			
4100E			3.27	383.68	1" I.P. edge of road.
P.V. 105	T.P.		5.41	381.54	

Replaced with C.E. mon. flush. E.F.E. 11-17-70
I.P. el. = 363.43
mon. el. = 362.70

Replaced with C.E. mon. E.F.E. 11-13-70
I.P. el. = 383.70
mon. el. = 383.72

Replaced with C.E. Mon. E.F.E. 11-13-70
I.P. = 383.68, El.
mon. = ~~383.~~ [redacted] 383.41

F.B. 3488 Pg. 156
Job No. 0884.00 Division No. Notes Red Plotted Profile
Survey of SOUTH COAST BOTANIC Date Date No. X-Sec.
Survey by RANDALL Notes PYLE Notes Chkd. Checked
Indexed B.J. GAILL Date Date Date No.

76-L298 CE 307 3-61

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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.		
P.V. 105				381.54		
⊼	6.99	388.53				
P.V. 104			1.36	387.17		
4000E			8.16	380.37	N3000 CE MON. E4000 See Elev. pg. 152	
3900E			4.73	383.80	I.P. el. = 383.80, mon. el. = 383.74 1" I.P. – Replaced with C.E. mon. flush. (E.F.E. 11-17-70)	
3800E	T.P.		9.94	378.59	1" I.P. – " " " " " I.P. el. = 378.59, mon. el. = 378.64	
⊼	3.05	381.64				
P.V. – 109			0.71	380.93	E.F.E.	11-17-70.
P.V. 110			7.49	374.15	I.P. el. = 371.52, mon. el = 371.59	
3700E			10.12	371.52	1" I.P. – Replaced with C.E. mon. flush	
3600E	T.P.		12.02	369.62	1" I.P. – " " " " I.P. el. = 369.62, mon. el. = 369.63	
⊼	0.46	370.08				
3500E			8.87	361.21	N3000 CE MON. E3500 on slope.	
T.P.			13.65	356.43	1"x 1" edge of dirt road	
⊼	1.94	358.37			I.P. el. = 355.48, mon. el. = 355.69.	
3400E	fd. nothing.		2.89	355.48	fd. 1" I.P. – Replaced with C.E. mon. – flush – E.F.E. 11-17-70	
3300E	set C.E. Mon. – flush.				(OUT) – lost to construction.	"
3200E			7.47	350.90	1" I.P. on sidehill – Replaced with C.E. mon. – flush. I.P. el. = 350.90, mon. el. = 351.06	"
T.P.			0.34	358.03	1"x2" on sidehill	
⊼	13.95	371.98				
T.P.			0.07	371.91	1"x1" on sidehill	

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

F.B. 3444 Pg. 157

76-L298 CE 307 3-61

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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.

F.B. 3488 Pg. 158 | Job No. 88400 Division No. | Notes Red | Plotted | Profile
Survey of SOUTH COAST BEACH | Date | Date | No.
Survey by Kawaji | Notes | Notes Chkd. | Checked | X-Sec.
Indexed C.T. GATES | Date | Date | Date | No.

STATION	B.S.	H.I.	F.S.	ELEV.		
T.P.				371.91		
⊼	13.09	385.00			I.P. el.= 372.43, mon. el.= 372.28	
3100 E			12.57	372.43	1" I.P on sidehill flush.	Replaced with C.E. mon. E.F.E. 11-17-70
T.P.			0.06	384.94	1"x1" on sidehill	
⊼	11.69	396.63				
3000 E			8.32	388.31	C.E. MON. N3000 E3000	
⊼	11.77	400.08				
T.P.			0.32	399.76	1"x1" on sidehill	
⊼	9.83	409.59				
2900E	T.P.		3.13	406.46	1" I.P.	
⊼	4.25	410.71				
comfort sta			+ 5.65	416.36	S.W. ly cor under eave	
			+ 5.61	416.32	S.E. ly cor. under eave	
			+ 5.53	416.29	N.E. ly cor. under eave	
T.P.			3.60	407.11	2"x4" stake, cor. of header board.	
⊼	8.96	416.07				
			- 0.31	416.38	N.W ly cor. under cave	
2700 E			7.32	408.75	1" I.P. amoung large boulders	
T.P.			6.05	410.02	1"x1" on flat area	
⊼	3.67	413.69				
2600E			2.19	411.50	1" I.P. @ So. edge of dirt road.	

76-L298 CE 307 3-61

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Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.		
π		413.69				
T.P.			11.91	401.78	1"x2" on sidehill	
π	1.12	402.90				
B.M.			7.32	395.58	CO. ENGR. BRASS CAP MON. PL ANGLE, POINT SLY side. FB 3421-184	Elev. = 395.56
		END	PROFILE		N 3000 Grid line	

Profile No. ____ Notes Red. ____ Plotted ____ Job No. ____ Division No. ____ F.B. 3449 Pg. 159

X-Sec. No. ____ Date ____ Date ____ Survey of SOUTH COAST BOTANIC

Notes Chkd. ____ Checked ____ Survey by ____ Notes ____ Date ____

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

F.B. 3488 PG. 161

Profile No. | Notes Red | Plotted | Job No. 0884.00 | Division No.
Date | Date | Survey of S. COAST BOT GARDENS
X-Sec. No. | Notes Chkd. | Checked | Survey by [illegible] | Notes [illegible] | Date [illegible]
Date | Date | Map No. | Indexed [redacted] | Date [redacted]

LANDFILL OBSERVATIONS
J.N. 0884.00
10-24-69

N. 3500 CONTROL PROFILE
& P.V. POINTS

ADAMS
BARNETT
FLOREK

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

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

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76-L298 CE 307 3-61

76-L298 CE 307 3-61

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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.		
E4000 N3500				39234	A C.E. MON	ELEV 392.34 PER F.B. 3488-152
	437	39671				
PV 112			461	39210	1½" BR DISC.	
PV 111			1030	38641	" " "	
PV 113			461	39210	" " "	
PV 107			824	38847	" " "	
PV 106			1088	38583	" " "	E.F.E. 11-25-70
E4100 N3500			468	39203	1" I.P.	fd. 1" I.P. el.=392.03, Replaced with C.E. mon. el=392.08
E4200 N3500			653	39018	" "	HAS BEEN HIT
PV 108			1147	38524	1½" BR DISC	fd. Nothing, set C.E. mon. flush. E.F.E. 11-25-70.
E4300 N3500 T.P.			1066	38605	1" I.P.	
	136	38741				
E4400 N3500			562	38177	" "	fd. Nothing, set C.E. mon. flush. E.F.E. 11-25-70
PV 101			568	38173	¾" I.P. SET IN CONC	HAS BEEN HIT
T.P.			1171	37570		fd. 1" I.P. el.=381.79, Replaced with C.E. mon. el.=381.83 E.F.E. 11-25-70.
	018	37588				
E4500 N3500			332	37256	A C.E. MON.	
T.P.			1185	36403		
	042	36445				
T.P.			1170	35275		
	069	35344				

F.B. 3488 Pg. 162

Job No. 088400 Division No. Notes Red Plotted Profile

Survey of S. CST BOT GARDENS Date Date No. X-Sec.

Survey by WILSON Notes ADAMS Notes Chkd. Checked

Indexed C. J. GALLI Date Date Date No.

76-L298 CE 307 3-61

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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. 353 44	F.S.	ELEV.		
E 4600 N 3500 I.P.			11 03	34241	A 1" I.P. {fd. 1" I.P. el.= 342.41, Replaced with C.E. mon. el.=342.67, E.T.E. 11-25-70	
	013	34254				
E 4635 N 3500			893	33361	" " "	
T.P.			1016	33238		
	228	33466				
B.M.			1131	32335	A C.E. MON B.C. OF RD	ELEV 33.34 FB-342 206
	W. ON N 3500 PROFILE LINE					
E 4000 N 3500				39234	BM A C.E. MON	ELEV 392.35 PER F.B. 342 152
	179	39413				
E 3900 N 3500			353	39060	A 1" I.P. {fd. 1" I.P. el.= 390.60, Replaced with C.E. mon. el.=390.63 E.T.E. 11-25-70	
P.V. 116			778	38635	A 1½" BR Disc	
P.V. 117			1046	38367	" " " "	
E 3800 N 3500			794	38619	" 1" I.P. {fd. 1" I.P. el.= 386.19, Replaced with C.E. mon. el.=386.12 E.T.E. 11-25-70.	
T.P.			1157	38256		
	166	38422				
E 3700 N 3500			552	37870	378.69 A 1" I.P. {fd. 1" I.P. el.= 378.69, Replaced with C.E. mon. el.=378.87 E.T.E. 11-25-70	
T.P			1087	37335		
	096	37431				
E 3600 N 3500			413	37018	370.17 {fd. 1" I.P. el.=370.17, replaced C.E. mon. el=370.15. E.T.E. 11-25-70	

Profile Notes Red ____ Plotted ____ Job No. ____ Division No. ____
No. ____ Date ____ Date ____ Surveyed S. Cal. Rot. Co. Notes ____
X-Sec. ____ Notes Chkd. ____ Checked ____ Survey by ____ Notes ____
No. ____ Date ____ Date ____ Map No. ____ Traced ____ Date ____

F.B. 342 Pg. 63

76-L298 CE 307 3-61

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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

379.94

Do not extend notes this side of this line.

354.52

STATION	B.S.	H.I. 374.31	F.S.	ELEV.		
PV. 120					OUT	
T.P.			1191	36240		
	023	36263				
E3500 N3500 T.P.			878	35385	353.84 A C.E. MON	OLD EL = 354.52
	068	35453				
E3447 N3500 TP			1194	34259	342.57 A 1" I.P.	
	1135	35394				
T.P.			067	35327		
	1153	36490				
TP			053	36437		
	1090	37527				
T.P.			052	37475		
	779	38254				
E3120 N3500			261	37993	379.90 A 1" I.P.	

FOR CONTINUATION OF THIS (N 3500)
SEE BOTTOM OF PAGE 166

F.B. 3488 Pg. 168 Job No. 088400 Division No. Notes Red Plotted Profile
Survey of S. CST BOT GARDENS Date Date No. X-Sec.
Survey by WILSON Notes ADAMS Notes Chkd. Checked
Indexed C. J. GALLI Date Date Date No.

F. B. [illegible] Pg. 165

Profile No.	Notes Red	Plotted	Job No. [illegible]	Division No.
	Date	Date	Survey of SOUTH COAST BOTANIC	
X-Sec. No.	Notes Chkd.	Checked	Survey by [illegible]	Notes [illegible] Date [illegible]
	Date	Date	Map No.	Indexed [redacted] Date [redacted]

SOUTH COAST BOTANIC
GARDENS

24-OCT-1969
J.N. 0884.00

PROFILE: N 3500 GRID LINE
WEST TO EAST, TO
A 1" I.P. @ E. 3120

PYLE
FISHER
SCHERB

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

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

Do not extend notes this side of this line.

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

76-L298 CE 307 3-61

76-L298 CE 307 3-61

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.		
B.M.				385.08	CO. ENGR. BRASS MON. PL F.C. 392' N.E. of West Cor. F.B. 3421-184.	
⊼	12.35	397.43				
T.P.			0.55	396.88	1"x2" on sidehill	2016 E
⊼	11.69	408.57				2121 E
T.P			0.64	407.93	spk on NO. edge of road	2306 E
⊼	6.67	414.60				2500 E
2016 E.			4.81	409.79	409.81 1" I.P. 12.5' off chain link fence	2666 E
2121 E.			5.30	409.30	409.32	149 2815 E
2306 E.	T.P.		5.76	408.84	408.86 1" I.P. E. edge of dirt rd.	185 3000 E
⊼	6.98	415.82				3120 E
2500 E.			4.99	410.83	410.85 1" I.P.	3500 354.52
2666 E.			7.42	408.40	408.42 1" I.P. on w edge of rd.	
T.P.			12.10	403.72	Top of sprklr. coupler.	379.90
⊼	0.18	403.90				
2815			4.87	399.03	1" I.P. 399.06	
T.P.			11.55	392.35	1"x2" on side hill	
⊼	0.20	392.55				
3000 E			5.71	386.84	1" I.P. 386.87	
3120 E			12.68	379.87	379.90	

CONTINUED ON PAGE 164 (BOTTOM)

F.B. 3488 Pg. 166
Job No. 08840 Division No. Notes Red Plotted Profile
Survey of SOUTH COAST BOTANIC Date Date No. X-Sec.
Survey by RANDALL Notes PYLE Notes Chkd. Checked
Indexed C. T. GALLI Date Date Date No.

Profile No.	Notes Red	Plotted	Job No. 0021.61	Division No.	F. B. Pg. 167
	Date	Date	Survey of So. Coast Botanic Gardens		
X-Sec. No.	Notes Chk'd.	Checked	Survey by	Notes	Date
	Date	Date	Map No.	Indexed S. M. PALMERI	Date FEB 1 3 1976

SOUTH COAST
BOTANIC GARDENS

J.N. ~~0009.00~~ 0021.61

NORTH COMFORT STATION
SUBSIDENCE CHECK.

STATION	B. S.	H. I.	F. S.	ELEV.
		Bradley	Clifford	Feb. 27, 1976
			Stroud	English
			Coro	

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76-L-298 CE 307 8-70

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STATION	B. S.	H. I.	F. S.	ELEV.	
fd. B.M. "C"	5 43	414 59		409 16	B.M. "C", el.= 409.155, F.B. 3870-18 & 30 2" I.P., flush. 45' West of new Auditorium Bldg.
fd. B.M. "A"	5 67	415 80	4 46	410 13	B.M. "A", el= 410.07, F.B. 3870-18 & 30. brass cap B.M. mon. - flush.
fd. B.M. "D"	2 08	412 83	5 05	410 75	B.M. "D", el= 410.66, F.B. 3870-18 & 30.
T.P.	0 30	407 39	5 74	407 09	2" I.P. P.& C.E. Tag. - flush.
"	0 17	398 49	9 07	398 32	
"	0 46	390 22	8 73	389 76	
"	0 10	379 12	11 20	379 02	
"	0 26	367 16	12 22	366 90	
"	0 94	356 35	11 75	355 41	
Pt. # 1	10 60	362 99	3 96	352 ~~39~~ 41	Pt. #1
Pt. # 2	8 39	371 19	0 19	362 ~~80~~ 82	Pt. #2
T.P.	5 53	366 44	10 28	360 ~~91~~ 93	T.P.
Pt. # 3	1 39	361 20	6 63	359 ~~81~~ 83	Pt. #3, el. 360.14, F.B. 3421-130, 213, 233 & 242.
T.P.	11 89	365 99	7 10	354 10	
"	10 70	376 63	0 06	365 93	
"	8 15	384 09	0 69	375 94	
"	10 86	394 87	0 08	384 01	

COUNTY ENGINEER 24V 25V 24U 25U R. E. 5869 FB 1660-218 fd. mon. - flush. Stamped as shown. 40' S. of N. Bdry. fence.

COUNTY ENGINEER T26 T27 S26 S27 R. E. 5869 Pt. #2 fd. mon. flush. Stamped as shown. 3' S. of S. side of wood shed. FB 1660-218

COUNTY ENGINEER N. 4095 E. 4,000 R. E. 5869 fd. mon. flush. Stamped as shown. F.B. 3421-130

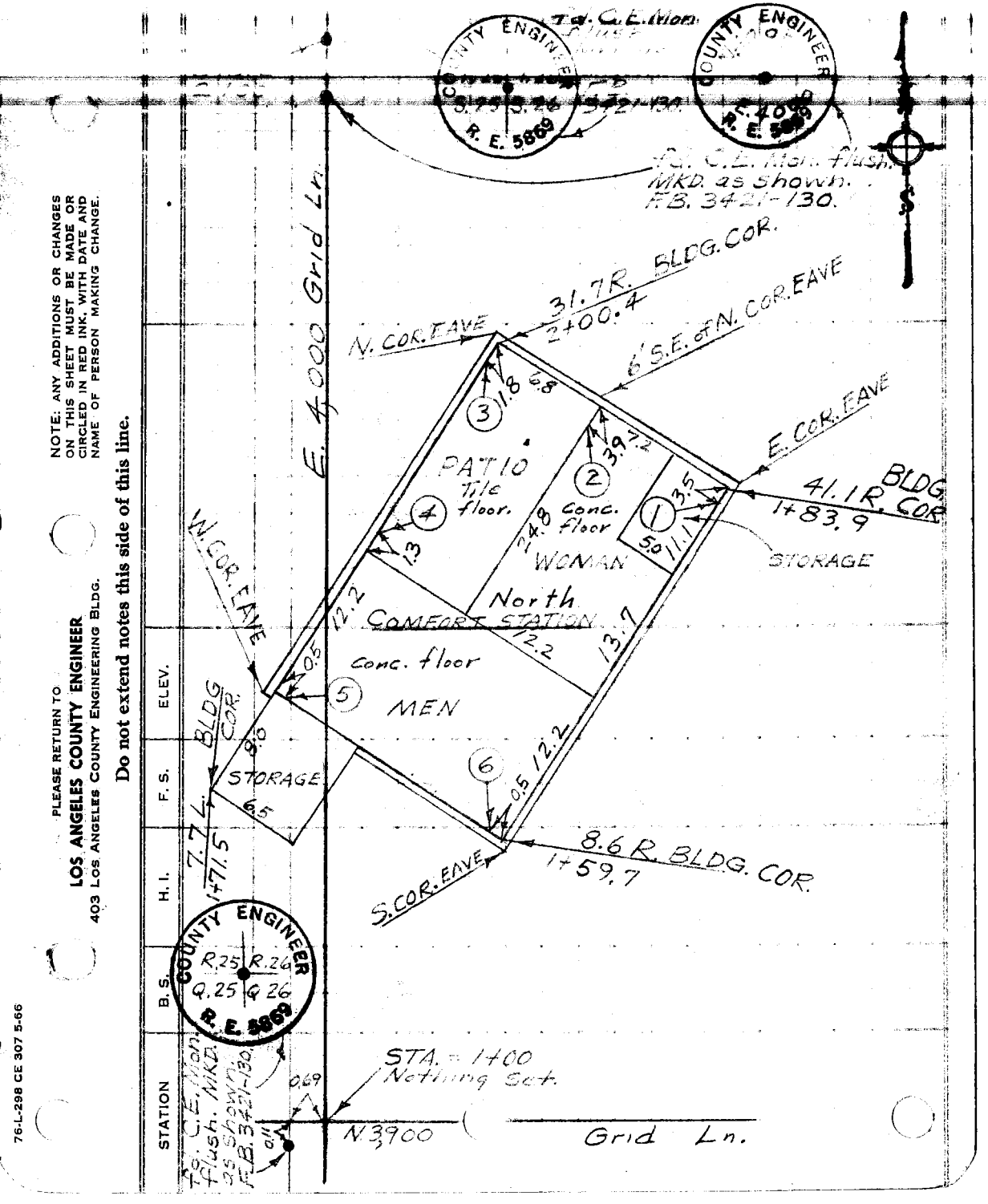
Con't. Pg. 170

2' N. of N. edge Rd.

F. B. 3488 Pg. 168 Job No. 0021.61 Division No. Notes Red Plotted Profile
Survey of So. Coast Botanic Garden Date Date No. X-Sec.
Survey by English Notes Caro Notes Chk'd C. TOY Checked
Indexed I. M. PALMERI Date MAR 10 1976 Date Date No.

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

Profile No.	Notes Red	Plotted	Job No.	Division No.
	Date	Date	Survey of So. Coast Botanic Garden	
X-Sec. No.	Notes Chk'd. S. TOY	Checked	Survey by	Notes Date
	Date	Date	Map No.	Indexed J. M. PALMER Date MAR 10 1976



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STATION	B. S.	H. I.	F. S.	ELEV.		
		394 87			Con't. from pg. 168	
T.P.	11 43	404 38	1 92	392 95		
	10 42	414 72	0 08	404 30		
B.M. "C"			5 60	409 ~~12~~ 16	B.M. "C", pg 168	
	Comfort Station elevations					2-27-76
Pt. 3	5 40	365 21		359 81 3	Pt. 3 See pg 168	
			2 41	362 ~~80~~ 2	El. #3 See pg. 169., Tile fl.	
			1 65	363 ~~55~~ 8	" #4 " " " " "	
T.P.	3 55	367 04	1 72	363 49		
			3 71	363 ~~33~~ 5	El. #2 See pg. 169., conc. fl.	
			2 52	364 ~~52~~ 4	" #5 " " " " "	
T.P.	4 06	367 85	3 25	363 ~~79~~		
			2 67	365 ~~18~~ 20	El. #6 See pg. 169., conc. fl.	
T.P.	5 73	370 43	3 15	364 70		
T.P	6 11	369 80	6 74	363 69		
			6 08	363 ~~72~~ 14	El. #1 See pg. 169., conc. fl.	
		+ rod	3 34	373 ~~14~~ 6	W. Cor. Comfort Sta. under Eaves.	
Note: See		+ rod	1 81	371 ~~61~~ 3	N. " " " " "	
F.B. 3488-132		+ rod	2 51	372 ~~31~~ 3	E. " " " " "	
3421-242 For Eaves		+ rod	2 06	371 ~~86~~ 8	6' S.E. of N.Cor. " " " "	
elev.s of 5-20-69.						

F. B. 3488 Pg. 170 Job No. 0021.61 Division No. Notes Red Plotted Profile
Survey of So. Coast Botanic Garden Date Date No. X-Sec.
Survey by English Notes Care Notes Chk'd. C. TOY Checked
Indexed L. M. PALMERI Date MAR 10 1970 Date Date No.

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STATION	B. S.	H. I.	F. S.	ELEV.		
		369 80				
Pt. 3			999	359 8~~4~~3	Pt. 3 See pg. 168.	
Levels: from B.M. 49-7 to Pt. #3, for elev. check on Pt. #3 (Lovar rods used).						
fd. B.M. 49-7	4 627	458 380		453 753	B.M. 49-7, el.= 453.753, 1970 ADJ F.B. 1373-13 Palos Verdes Dr. No. & Strawberry Lane N.W. Cor. - Std. C.E. br. cp. mon. - dn.	
T.P. #1	5 730	460 061	4 049	454 331	Spk.	
" 2	6 637	4~~2~~62 692	4 006	456 055	"	
" 3	6 580	464 910	4 362	458 330	"	
" 4	5 603	464 649	5 864	459 046	"	
" 5	5 010	463 271	6 388	458 261	"	
" 6	4 850	462 125	5 996	457 275	"	
" 7	5 296	461 414	6 007	456 118	"	
" 8	9 713	468 799	2 328	459 086	"	
" 9	10 893	479 489	0 203	468 596	"	
fd. B.M. 49-6	1 318	475 234	5 573	473 9~~16~~20	B.M. 49-6, el.= 473.920, 1970 ADJ F.B. 1373-9 20. Palos Verdes Dr. No. & Rolling Hills Rd. N.W. Cor. - Std. C.E. br. cp. mon. - flu.	
T.P. #10			10 095	465 139	Spk.	

Profile No. ____ Notes Red ____ Plotted ____ Job No. ____ Division No. ____ F. B. ____ Pg. ____
X-Sec. No. ____ Date ____ Date ____ Survey of So. Coast Botanic Garden
Notes Chk'd. C. TOY Checked ____ Survey by ____ Notes ____ Date ____
Date ____ Date ____ Map No. ____ Indexed ____ Date ____

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F. B. 3488 Pg. 172 Job No. 3221.61 Division No. Notes Red Plotted Profile
Survey of So. Coast Botanic Garden Date Date No.
Survey by English Notes Cake Notes Chk'd. C. Troy Checked X-Sec.
Indexed L. M. PALMERI Date MAR 1 9 1978 Date Date No.

STATION	B. S.	H. I.	F. S.	ELEV.		
T.P. # 10	0 818	465 957		465 139	Spk.	
" 11	0 219	455 006	11 170	454 787	"	
" 12	0 920	444 374	11 552	443 454	"	
" 13	0 689	434 818	10 245	434 129	"	
" 14	1 317	425 923	10 212	424 606	"	
" 15	0 442	416 720	9 645	416 278	"	
" 16	0 308	405 545	11 483	405 237	"	
" 17	0 398	394 113	11 830	393 715	"	
" 18	1 130	384 403	10 840	383 273	"	
" 19	0 588	374 301	10 690	373 713	"	
" 20	0 901	364 512	10 690	363 611	"	
" 21	1 170	355 439	10 243	354 269	"	
" 22	0 407	345 443	10 403	345 036	"	
" 23	0 300	336 143	9 600	335 843	"	
" 24	3 454	329 857	9 740	326 403	"	
fd. P/L. B.C.	9 967	333 349	6 425	323 382	P/L. B.C. N. 3425, E. 4630, F.B. 3421-153	
" 25	7 952	340 218	1 083	332 266	Std. C.S. br. cp. mon., F.B. 1660-211.	
" 26	10 833	350 365	0 686	339 532	B.C., el = 323.337, F.B. 3421-183.	
" 27	11 107	361 185	0 287	350 078	"	
" 28	6 624	363 094	4 715	356 470	"	
" 29	8 922	371 514	0 502	362 592	"	

002161

F.B. 3488 Pg. 170

Profile No. ____ Notes Red ____ Date ____ Plotted ____ Date ____ Job No. ____ Division No. ____

X-Sec. No. ____ Notes Chkd. C. TOY Date ____ Checked ____ Date ____ Survey of So. Coast Botanic Garden

Survey by [illegible] Notes [illegible] Date ____

Map No. ____ Indexed [illegible] PALMER Date [illegible]

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STATION	B.S.	H.I.	F.S.	ELEV.	
T.P. #29		371 514			1x2
T.P. 30	2869	369 614	4 769	366 745	"
Pt. #3			9 937	359 ~~677~~ 681	Pt. #3, el.= 359.81 83, Pg. 170 & 168 Std. C.E. br. cp. mon., N.-4095, E.-4, F.B. 3421-130 & F.B. 3488-169.

76-L298 CE 307 3-61

F. B. 3485 Pg. 175

Profile No. Notes Red Date Plotted Date Job No. Division No. Survey of So. Coast Botanic Garden

X-Sec. No. Notes Chkd. Date Checked Date Survey by English Notes Date

Map No. Indexed B. PALMER Date MAY 27 1976

SOUTH COAST
BOTANIC GARDEN

J.N. 0021.61

North Comfort Station
Subsidence Check.

May 26, 1976.

English
Stroud
Bradley

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

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STATION	B.S.	H.I.	F.S.	ELEV.	
fd. Pt. #1				352 41	Pt. #1, mon. el = 352.41, F.B. 3488-168
fd. Pt. #2				362 83	Pt. #2, mon. el = 362.82, " "
fd. Pt. #3				359 83	Pt. #3, mon. el = 359.83, " "
Comfort Station Elevations — May 26, 1976					
El. #1	Note: See Pg. 170 for Feb. 27, 1976 elev. s.	Lenker Rod Used.		363 28	conc. floor - See Pg. 169 for diagram.
El. #2				362 92	" " " " " " "
El. #3				362 37	" " " " " " "
El. #4				363 08	" " " " " " "
El. #5				364 10	" " " " " " "
El. #6				364 78	" " " " " " "
Pt. #1				352 41	Pt. #1, mon., see above.

F.B. 3488 Pg. 176 Job No. 0021.61 Division No. Notes Red Plotted Profile
Survey of So. Coast Botanic Gardens Date Date No. X-Sec.
Survey by English Notes Ed. Notes Chkd. Checked
Indexed L. M. PALMERI Date MAY 27 1976 Date Date No.

F. B. Pg.

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

X-Sec. No. Notes Chkd. Date Checked Date Survey of Survey by Map No. Notes Indexed Date Date

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

76-L-298 CE 807 2-63