Notes Ck'd by	Survey of OAT MOUNTAIN NIKE SITE
Map No.	JN 0018.69 Tape Std °F
Office Work	Surveyed by
Checked	Notes Date JULY 75
Date	Indexed

F.B. 4370 PG 5

OAT MOUNTAIN

NIKE SITE

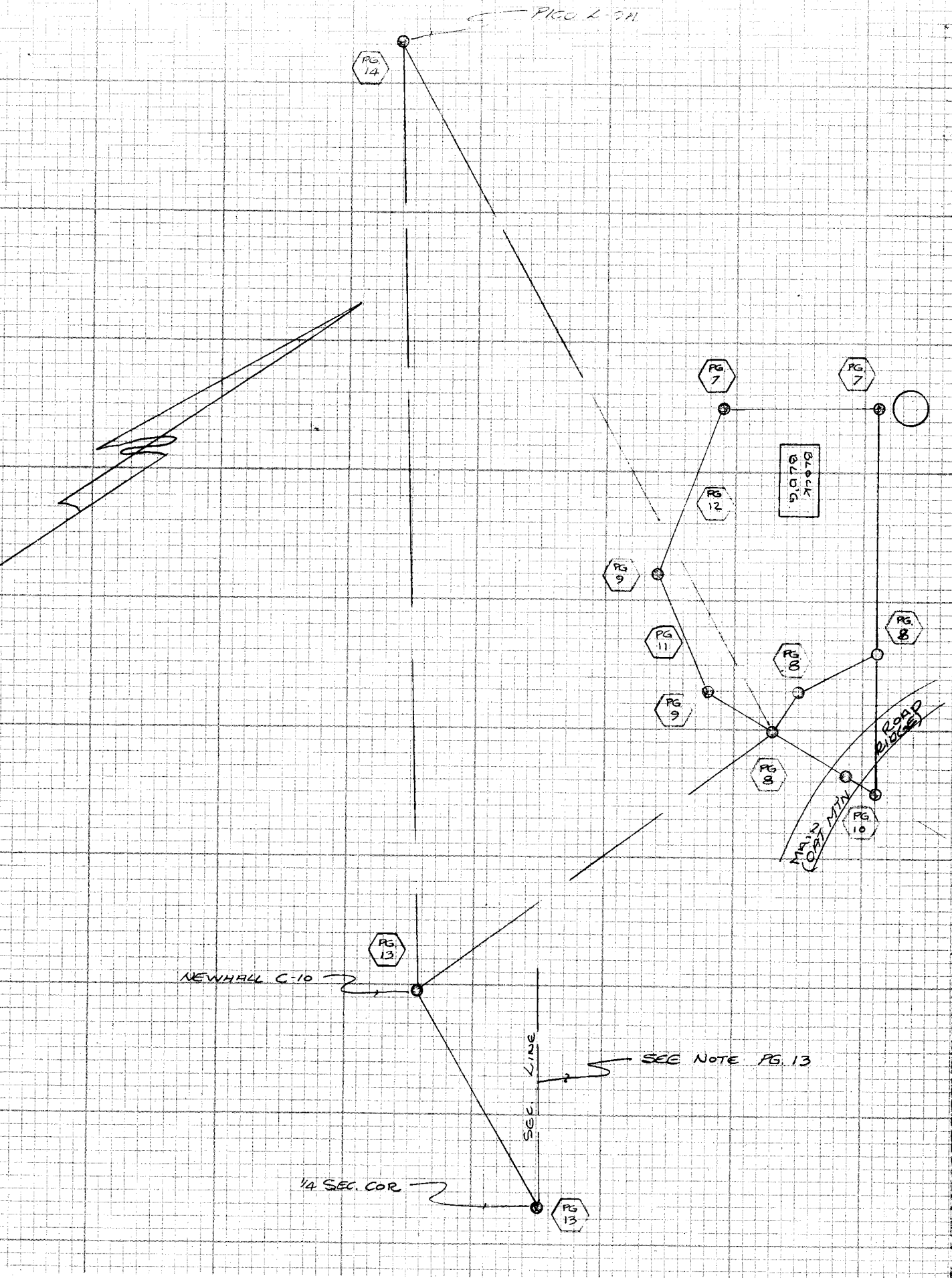
J.N. 0018.69

JULY 1975

RANDALL
COCKERHAM
WENSEL
DONLEVY

I.W.D. file no. K. 2-88.
Microfilmed Jan 85.
Indexed July 84. K.

F.B. 1370 PG. 6


PKG L-7H
PG. 14
PG. 7
PG. 7
BLOCK GLO'G.
PG. 12
PG. 9
PG. 11
PG. 8
PG. 8
PG. 9
PG. 8
ROAD RIDGE
MAI'2 COAT MTN
PG. 10
PG. 13
NEWHALL C-10
SEC. LINE
SEE NOTE PG. 13
1/4 SEC. COR
PG. 13

Notes Ck'd by	Survey of OAT MOUNTAIN NIKE SITE F.B. 4370 PG. 7
Map No.	JN 0018.69 Tape Std °F
Office Work	Surveyed by RANDALL
Checked	Notes JGR Date JULY-73
Date	Indexed T. M. PALMER AE 7'75

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

PROPOSED PROP COR.
SET A BS.&W. FLUSH IN A.C. PAVED ROAD WAY
3+09.2 FOR LOCATION OF IMPR.

PROPOSED PROP. COR.
SET 1" I.P. W/CMT. PLUG & A.CO. ENG'R. TAG FLUSH

30 FT. DIA. CONC. SLAB

E.C. SET A CONC. NAIL & APPROX. ℄ OF A.C. PAVED ROADWAY

TO P.I. RD. 9

ONE STORY BLOCK BLDG.

A.C. PAVED

$I = 88°$

78.17 @ 86°-32' = 78.03
78.28 @ 85°-26' = 78.03
78.03 No Corr.

1.91 @ Lev = 1.91

93.79 @ Lev = 93.79 No Corr.

98.83 @ Lev = 98.83 No Corr.

41.80 @ 278-36 = 41.33
41.67 @ 277-26 = 41.34
41.34 No Corr.

137°-27'-42"

① 0-00-10
180-00-15 12°5

137-27-57
317-27-53 54° 42°

② 225-02-36
45-02-30 33°

02-30-17
182-30-13 15° 42°

87°-43-10

① 0-00-10
180-00-14 12°

87-43-19
267-43-25 22° 10°

② 225-02-37
45-02-35 36°

312-45-49
132-45-44 46° 10°

P.O.T. SET A 1X2 STK. F.N.

CON'T. TOP PG. 8

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

CENTERLINE NOTES
CE 310
76-1005 4/73

F.B. 4370 PG. 8

CONT. BOT PG. 7

34' x 50' BLOCK BLD'G.

TO P.O.T. PG. 7

PROPOSED ℄

T=90°

71.42 @ LEV = 71.42

13.48 @ LEV = 13.48

12.42 @ LEV = 12.42

63°-19'-23"

① 0-00-13
180-00-16 14⅝

63-19-35
243-19-40 37⅝ 23°

② 225-02-35
45-02-31 33°

288-21-58
168-21-53 55⅝ 22⅝

90°-35'-23"

① 0-00-10
180-00-13 11⅝

90-35-32
270-35-37 34⅝ 23°

② 225-02-45
45-02-40 42⅝

315-38-09
135-38-02 05⅝ 23°

ANGLE POINT

SET A 1" I.P. W/ CMT. PLUG & L.A. CO. ENG'R. TAG, FLUSH

3.70

3.20'

FN. ANGLE POINT

TO PICO L-9A F.B. SEE PG. 14

ANGLE POINT

SET A 1" I.P. W/ CMT. PLUG & L.A. CO. ENG'R. TAG. FLUSH

3.20

63°-19'-23"

71.42' LINE

FN.

PROD.

IDENTICAL

OFFSET

℄

W/ 4 STRAND B.W. AT TOP & CONSERTINA WIRE AT TOP & BOTTOM

G7.28

2.02

S 134°-19'-41" E

FN. ANGLE PT. & GATE POST

PROD

404.509 H.P. DIST. SEE PG.

TO INTERSECTION SEE PG. 11

PROD.

8' C.L. GATE

13.48'

APPROX. ℄

12.42'

55.69

TO B.C. PG. 9

168°-17'-23"

70°-35'-23"

124.04'

11.42'

8' C.L. GATE

134°-19'-41"

① 0-00-10
180-00-14 12⅝

134-19-50
314-19-56 53⅝ 41°

② 225-02-45
45-02-40 42⅝

359-22-26
179-22-21 23⅝ 41°

TO INT. W/ MAIN PAVED ROAD ALONG CAT MTN. RIDGE SEE PG. 10

ANGLE POINT AT MAIN GATE SET A BT. SPK. WASHER AT MID POINT OF GATE

05.2'

℄ PG 20-122

150.85

H.P. DIST.

PROD.

2.02

SENTRY SHACK

TO NEWHALL C-10 F.B. SEE PG. 13

CE 310
76F3095-4/73

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

Do not ex[illegible] notes this side of this line

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

Notes Ck'd by	Survey of OAT MOUNTAIN NIKE SITE F.B. 4370 PG. 9
Map No.	JN 001869 Tape Std °F
Office Work	Surveyed by J.G. RANDALL
Checked	Notes JGR Date JULY-75
Date	Indexed T. M. PALMER AS 7'75

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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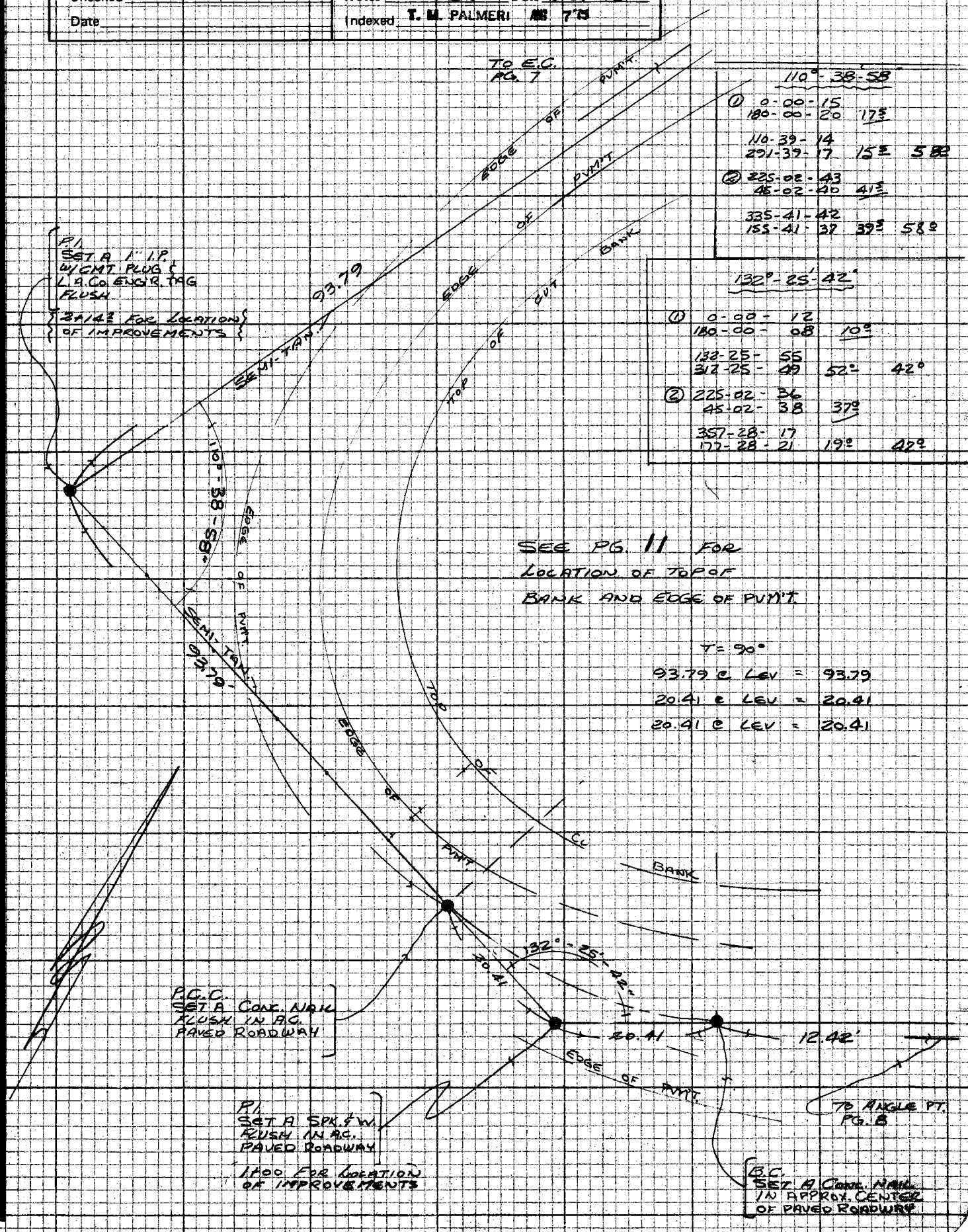
403 LOS ANGELES COUNTY ENGINEERING BLDG.

CENTERLINE NOTES
CE 310
76F2895-4/73



110°-38'-58"

① 0-00-15
180-00-20 — 17½

110-39-14
291-39-17 — 15½ — 58

② 225-02-43
45-02-40 — 41½

335-41-42
155-41-37 — 39½ — 58½

132°-25'-42"

① 0-00-12
180-00-08 — 10½

132-25-56
312-25-99 — 52½ — 42"

② 225-02-36
45-02-38 — 37½

357-28-17
177-28-21 — 19½ — 42½

SEE PG. 11 FOR LOCATION OF TOP OF BANK AND EDGE OF PVM'T.

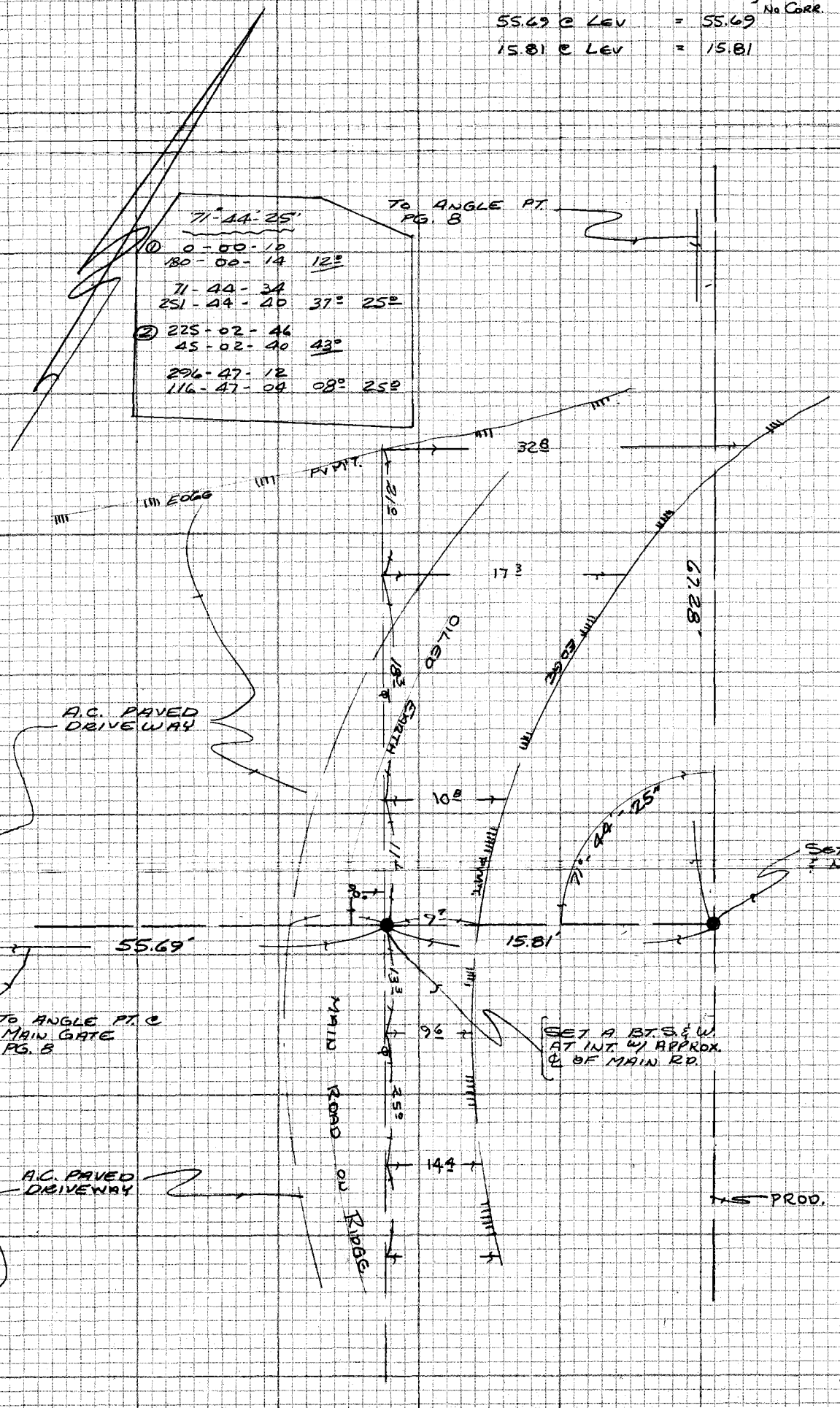
T = 90°

93.79 @ LEV = 93.79
20.41 @ LEV = 20.41
20.41 @ LEV = 20.41

F.B. 4370 PG. 10

$\Delta = 90°$

67.54 @ 274° - 54' = 67.29
67.52 @ 274° - 56' = 67.28 } 67.28 No Corr.
55.69 @ LEV = 55.69
15.81 @ LEV = 15.81



CE 310
76F3095-4/73

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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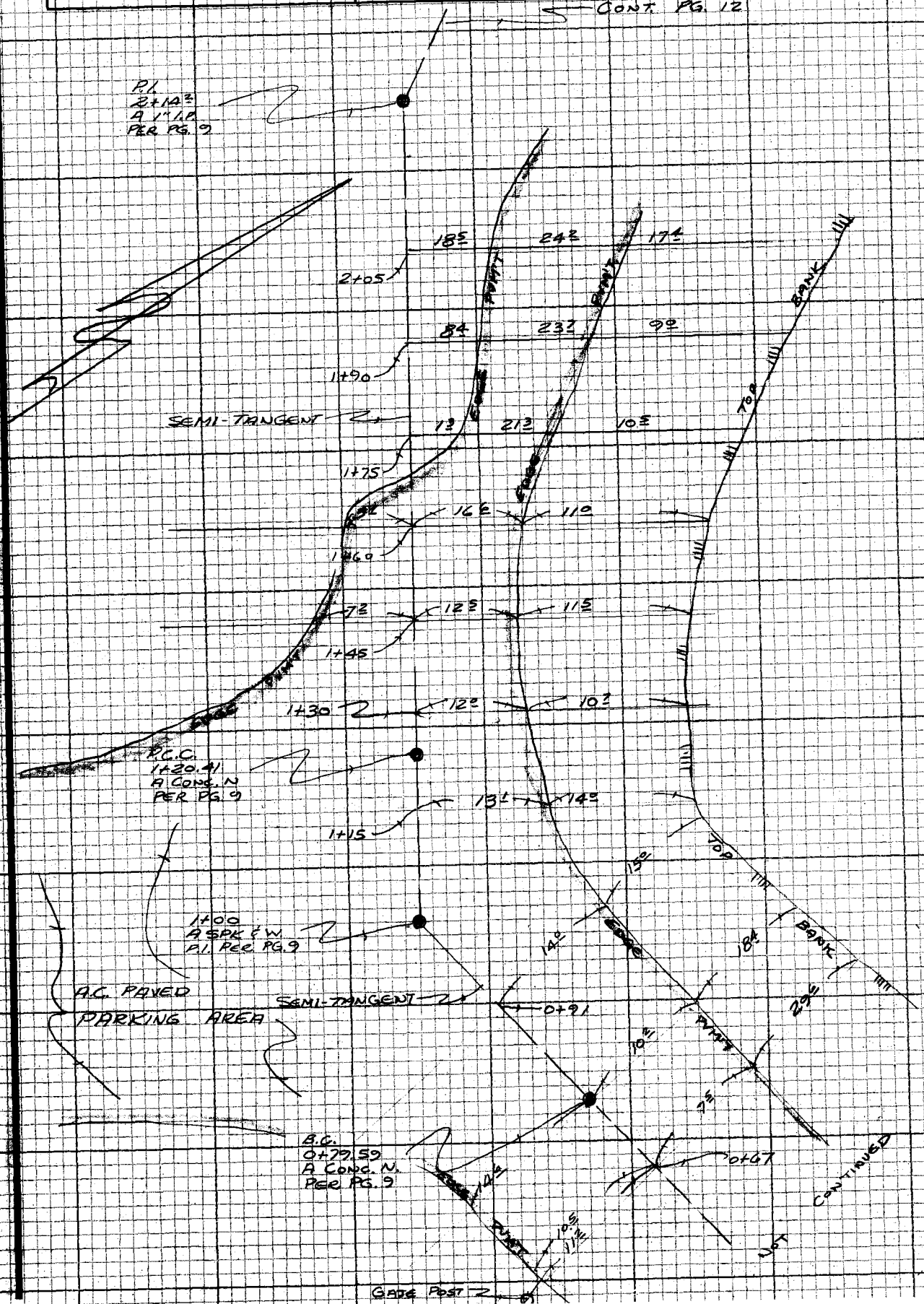
Notes Ck'd by	Survey of OAT MOUNTAIN NIKE SITE
Map No.	JN 0018.69 Tape Std °F
Office Work	Surveyed by RANDALL
Checked	Notes " Date JULY 75
Date	Indexed L. M. PALMERI

F.B. 4370 PG. 11

CONT. PG. 12



CONTINUED

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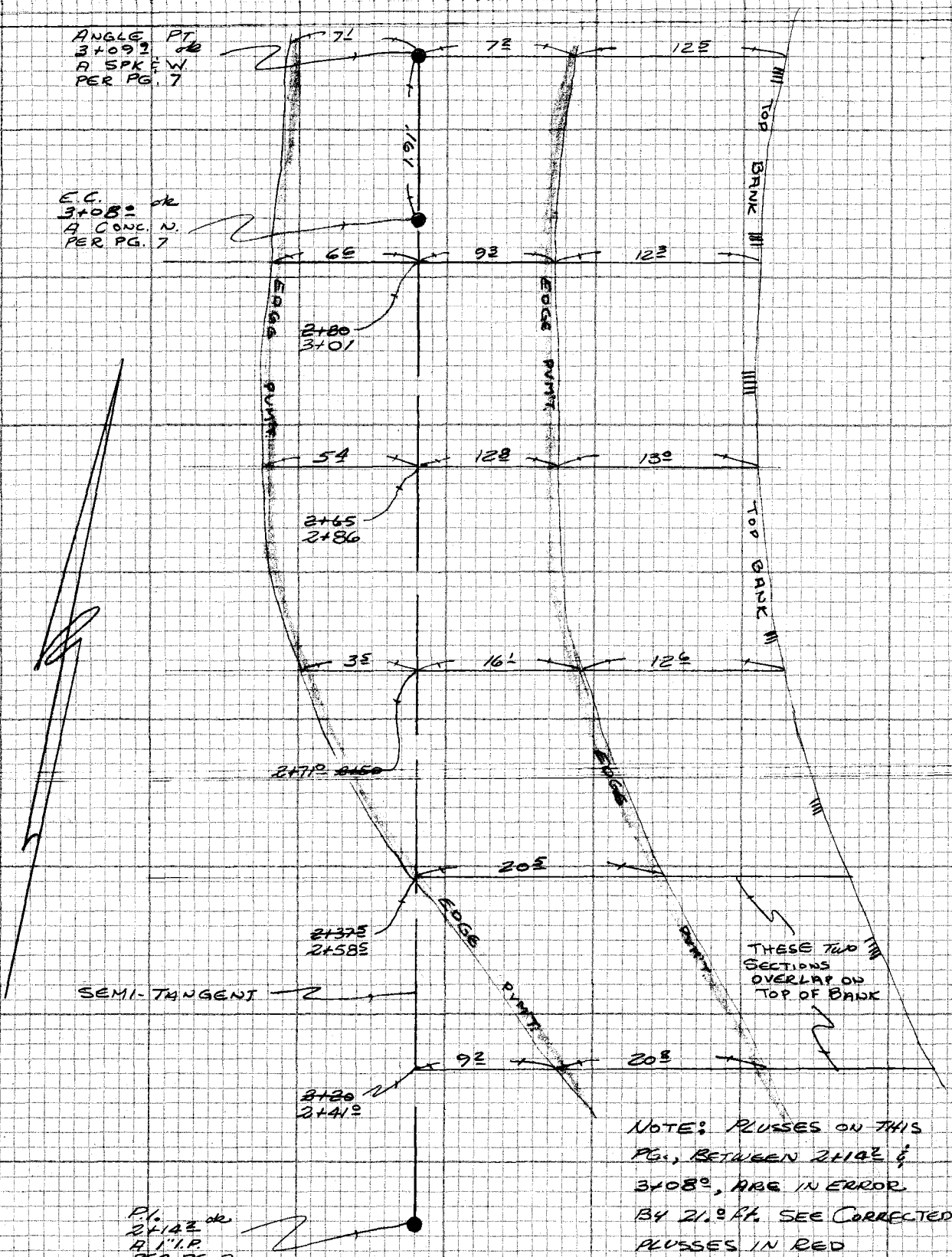
PLEASE RETURN TO LOS ANGELES COUNTY ENGINEER 403 LOS ANGELES COUNTY ENGINEERING BLDG.

CENTERLINE NOTES CE 310 76F-3006 4/73

F.B. 4370 PG. 12

NOT CONTINUED



NOTE: PLUSSES ON THIS PG., BETWEEN 2+14E & 3+08±, ARE IN ERROR BY 21.± FT. SEE CORRECTED PLUSSES IN RED

T. B. Randall
3-SEP-75

CON'T. PG. 11

CE 310
76F3095-4/73

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

Do not ex[illegible] notes this side of this line

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

Notes Ck'd by	Survey of OAT MOUNTAIN NIKE SITE F.B. 4370 PG. 13
Map No.	JN0018.69 Tape Std °F
Office Work	Surveyed by RANDALL
Checked	Notes Date 4-4-75
Date	Indexed PALMER

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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.

CENTERLINE NOTES CE 310 76F3095-4/73

To: PICO 2-99 PG. 14

To: BT. SPK. & ENTRANCE TO NIKE SITE SEE PG. 8

HEWLITT PACKARD DISTANCE, SEE PG.

HEWLITT PACKARD DIST. SEE PG.

8°-46'-22.5" SEE PG. 17-19

55.85

50.00

18.00

137.00 SEE PG. 17-19

32.32

48.14

NEWHALL C-10

F.B. 2459 - 49, 50

Fd. 1x2 STK. & N.

F.B. 4137 - 124

Set 1x2 STK. & N.

P.O.T. Set 1x2 STK. & N.

15.00'

60°

T = 56°

393.45 @ 3°-33" = 292.89

393.61 @ 4°-05" = 292.87

292.88

101.32 @ Rev = 101.32

394.20

- 0.07

394.13

394.13

15° 53'-28.4" SEE PG. 23

SECTION LINE

15' OFFSET LINE

1/4 SEC. CORNER PER R.S. 55-14 FD A 3" BRASS DISC IN A 4½" SQ. CONC. POST, UP 2". STAMPED AS SHOWN. ALSO SEE F.B. 1017-82, F.B. 4137-124

MAY 1944

T. 3 S.

SEC. 20

SEC. 29

R. 16 W.

Fd. 1x2 STK. & N.

F.B. 4137 - 124

15.01

0.65'

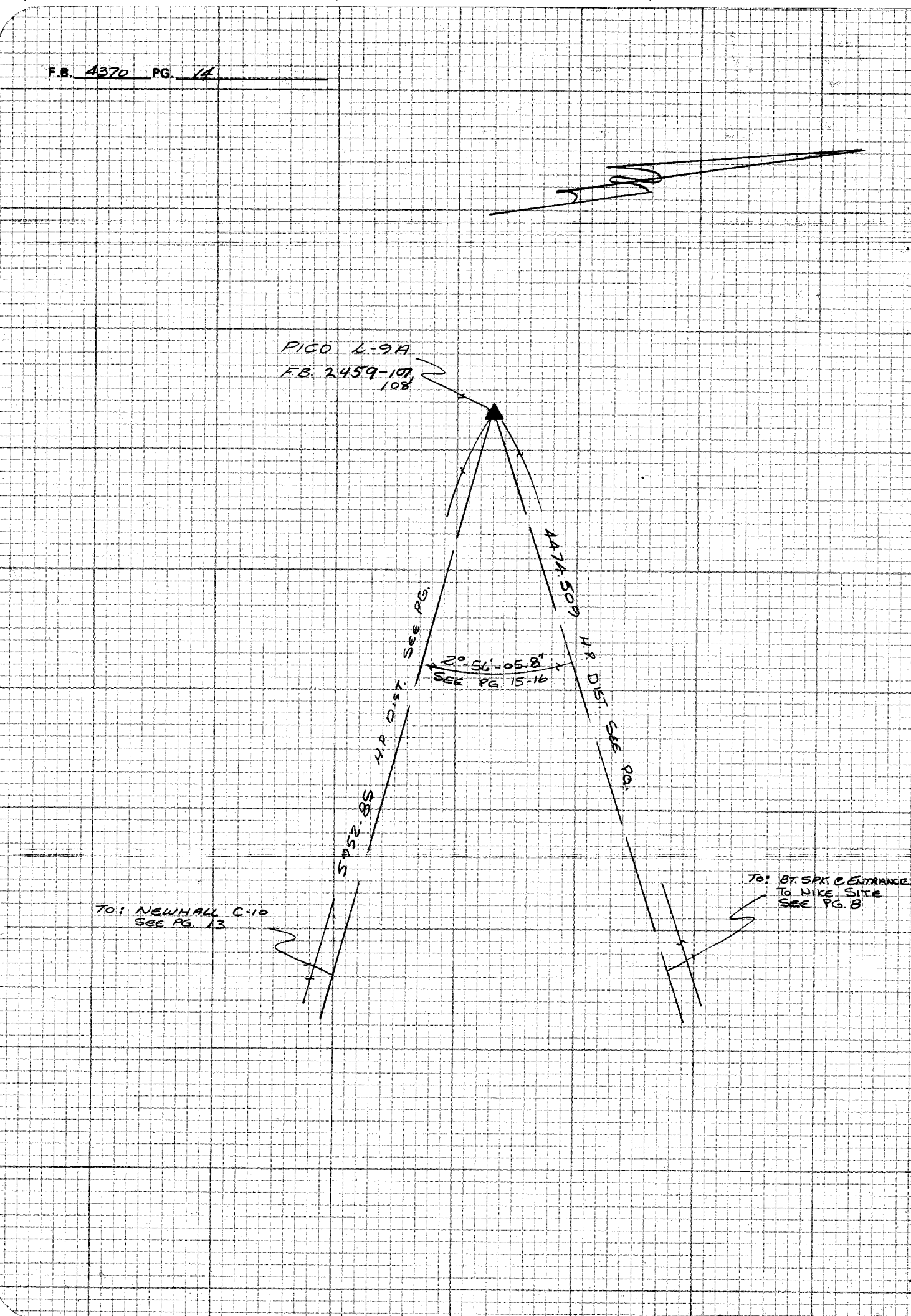
15.00' COR.

NOTHING SET

NOTE: THE SECTION LINE, between the above 1/4 Sec. Cor. & the Section Cor. to the WEST is being run at this time by C.G. WRIGHT & H.C. HUBBARD and Parties, See this job for latest information.

J.G. RANDALL

F.B. 4370 PG. 14



CE 310
76F3095-4/73

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

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CENTERLINE NOTES
CE 310
76F3095-4/73

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

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Do not extend notes this side of this line

L. A. COUNTY ENGINEER
76C31-CE333-1-65

Horizontal Directions

Station: Pico L-9A Observer: COCKERHAM Instrument: T-2 Recorder: RANDALL Date: 15-JULY-75

POSITION	OBJECTS OBSERVED	TIME h. m.	TEL. D or R	MIC.	°	'		1st UNITS	2nd UNITS	SUM	MEAN D and R	Direction °	REMARKS
1	L. NEWHALL C-10			A	0	00				02			1
				B	180	00				01	01.5		
	2 SPK @ NIKE SITE			A	2	56				12			2°-56'
	F.B. 4370-8			B	182	56				06	09°	07.5	
2	1			A	202	01				29			
				B	22	01				32	30.5		
	2			A	204	57				35			
				B	24	57				39	37°	06.5	
3	1			A	45	02				35			
				B	225	02				30	32.5		
	2			A	47	58				43			
				B	227	58				31	37°	04.5	
4	1			A	247	03				46			
				B	67	03				49	47.5		
	2			A	249	59				48			
				B	69	59				58	53°	05.5	
5	1			A	90	05				11			
				B	270	05				02	06.5		
	2			A	93	01				17			
				B	273	01				05	11°	04.5	2°-56'

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

Survey of DAY MOUNTAIN NIKE SITE
JN 05126.67 Tape ____ Rod ____ °F
Surveyed by RANDALL
Notes ____ Date JULY-75
Indexed L. M. PALMERI AS 7-75

F.B. 4370 PG. 15

L. A. COUNTY ENGINEER
76CS1-CE332-1-65

Horizontal Directions

Station: Pico L-9A Observer: COCKERHAM Instrument: T-2 Recorder: RANDALL Date: 15-Jul-75

F.B. 4320 PG. 16

POSITION	OBJECTS OBSERVED	TIME h. m.	TEL. D or R	MIC.	°	'		1st UNITS	2nd UNITS	SUM	MEAN D and R	Direction °	REMARKS
6	1			A	292	06				27			1
				B	112	06				36	31.5		
	2			A	295	02				38			
				B	115	02				49	43.5	12°	
7	1			A	135	07				47			
				B	315	07				41	44.0		
	2			A	138	03				53			
				B	318	03				49	51.0	07°	
8	1			A	337	08				55			
				B	157	08				56	55.5		
	2			A	340	05				02			
				B	160	05				05	03.5	08.0	
	REPEAT			A									
				B									
6	1			A	292	06				26			
				B	112	06				25	25.5		
	2			A	295	02				31			
				B	115	02				26	28.5	03.0	
				A									
				B									

07.5
06.5
04.5
05.5
04.5
03.0
07.0
08.0
8 | 46.5
05.8

2° - 56' - 05.8

Do not extend notes this side of this line

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
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

CE 310
76F3086-1/73

CENTERLINE NOTES
CE 310
76F3095-4/73

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

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Do not extend notes this side of this line

L. A. COUNTY ENGINEER
76CS1-CE333-1-65

Horizontal Directions

Station: NEWHALL C-10 Observer: COCKERHAM Instrument: T-2

Recorder: RANDALL
Date: 15-Jul-75

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

Survey of: OAT MTN. NIKE SITE
JN 00186.69 Tape Std °F
Surveyed by: RANDALL
Notes: Dist Jul-75
Indexed: L. E. PALMER

F.B. 4370 PG. 17

POSITION	OBJECTS OBSERVED	TIME h. m.	TEL. D or R	MIC.	°	'		1st UNITS	2nd UNITS	SUM	MEAN D and R	Direction °	REMARKS
1	1. Pico L-9A			A	0	00				07			1
				B	179	59				58	02 S		
	2. SPK @ NIKE SITE			A	8	46				30			
	F.B. 4370-8			B	188	46				24	27 S	24 S	8°-46'
	3. 1/4 SEC. COR (20-29)			A	146	34				37			
				B	326	34				41	39 S	36 S	146°-34'
2	1			A	202	01				23			
				B	22	01				14	18.5		
	2			A	210	47				43			
				B	30	47				37	40 S	21 S	
	3			A	348	35				53			
				B	168	35				59	56 S	37 S	
3	1			A	45	02				30			
				B	225	02				24	27 S		
	2			A	53	48				51			
				B	233	48				46	48 S	21 S	8°-46'
	3			A	191	37				02			
				B	11	37				05	03 S	36 S	146°-34'
4	1			A	247	03				54			
				B	67	04				01	57.5		

L. A. COUNTY ENGINEER
76CS1-CE332-1-65

Horizontal Directions

Station: NEWHALL C-10 Observer: COCKERHAM Instrument: T-2

Recorder: RANDALL
Date: 15-JUL-75

F.B. 4370 PG. 18

POSITION	OBJECTS OBSERVED	TIME h. m.	TEL. D or R	MIC.	°	'		1st UNITS	2nd UNITS	SUM	MEAN D and R	Direction "	REMARKS
4	2			A	255	50				16			
				B	75	50				25	20.5	23.0	
	3			A	33	38				35			
				B	213	38				39	37.0	39.5	
5	1			A	90	04				07			
				B	270	04				02	04.5		
	2			A	98	50				31			
				B	278	50				21	26.0	21.5	
	3			A	236	38				38			
				B	56	38				40	39.0	34.5	
6	1			A	292	05				24			
				B	112	05				33	28.5		
	2			A	300	51				46			
				B	120	51				57	51.5	23.0	
	3			A	78	40				05			
				B	258	40				09	07.0	38.5	
7	1			A	135	06				42			
				B	315	06				31	36.5		
	2			A	143	53				04			
				B	323	52				55	59.5	23.0	
	3			A	281	41				09			
				B	101	41				15	12.0	35.5	

CE 310
76F3086-4/73

PLEASE RETURN TO
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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not exterior notes this side of this line

CENTERLINE NOTES
CE 310
76F3095-4/73

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

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Do not extend notes this side of this line

L. A. COUNTY ENGINEER
76CS1-CE333-1-65

Horizontal Directions

Station: NEWHALL C-10 Observer: COCKERHAM Instrument: T-2

Recorder: RANDALL
Date: 15-Jul-75

OBS-ION	OBJECTS OBSERVED	TIME h. m.	TEL. D or R	MIC.	°	'		1st UNITS	2nd UNITS	SUM	MEAN D and R	Direction °	REMARKS
8	1			A	337	07				48			
				B	157	07				55	51.5		
	2			A	345	54				08			
				B	165	54				16	12.0	20.5	
	3			A	123	42				33			
				B	303	42				28	30.5	39.0	
				A									
				B									
				A									
				B									
				A									
				B									
				A									
				B									
				A									
				B									
				A									
				B									
				A									
				B									

1

24 S
21 S
21 S
23 0
21 S
23 0
23 0
20 S
178 S
22.3

8°-47'-22.3"

36 S
37 S
36 S
39 S
34 S
38 S
35 S
39 0
297.5
37.2

180°-34'-37.2"

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

Survey of OAT Mountain Nike Site
JN 55787 Tape _____ Std _____
Surveyed by: RANDALL Date DEC-'75
Notes: _____
Indexed by M. PALMERI MB 75

P.B. 4370 PG. 19

L. A. COUNTY ENGINEER
76C51-CE332-1-65

Horizontal Directions

F.B. 4370 PG. 20

Station: SPK. @ NIKE SITE F.B. 4370-8 Observer: COCKERHAM Instrument: T-2 Recorder: RANDALL Date: JUL-75

POSITION	OBJECTS OBSERVED	TIME h. m.	TEL. D or R	MIC.	°	'		1st UNITS	2nd UNITS	SUM	MEAN D and R	Direction °	REMARKS
1	1. NEWHALL - C-10			A	0	00				12			1
				B	180	00				08	10°		
	2 P.I. F.B. 4370-9			A	126	46				21			
				B	306	46				12	16.5	06.5	126° - 46'
	3 PICO L-9A			A	168	17				43			
				B	348	17				37	40.5	30°	168 - 17
2	1			A	202	01				18			
				B	22	01				25	21.5		
	2			A	328	47				20			
				B	148	47				15	17.5	56°	
	3			A	10	18				52			
				B	190	18				53	52.5	31°	
3	1			A	45	02				30			
				B	225	02				20	25°		
	2			A	171	48				38			
				B	351	48				25	31.5	06.5	
	3			A	213	19				57			
				B	33	19				55	56°	31°	
4	1			A	247	03				19			
				B	67	03				25	22°		

Do not extend notes this side of this line

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
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

CE 310
76F3088-4/73

CENTERLINE NOTES
CE 310
76F3095-4/73

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

L. A. COUNTY ENGINEER
76CS1-CE332-1-65

Horizontal Directions

Station: SPK @ NIKE SITE F.B. 4370-8

Observer: COCKERHAM

Instrument: T-2

Recorder RANDALL

Date: JUL-75

Position	Objects Observed	Time h. m.	Tel. D or R	Mic.	°	'		1st Units	2nd Units	Sum	Mean D and R	Direction °	Remarks
4	2			A	13	49				20			1
				B	193	49				29	24.5	025	
	3			A	55	20				49			
				B	235	20				49	49.0	27.0	
5	1			A	90	05				10			
				B	270	05				02	06.0		
	2			A	216	51				15			
				B	36	51				06	10.5	04.5	
	3			A	258	22				36			
				B	78	22				30	33.0	27.0	
6	1			A	292	06				25			
				B	112	06				31	28.0		
	2			A	58	22				29			
				B	238	22				38	33.5	05.5	
	3			A	100	23				52			
				B	280	24				03	57.5	29.5	
7	1			A	135	07				40			
				B	315	07				39	39.5		
	2			A	261	53				51			
				B	81	53				44	47.5	08.0	
	3			A	303	25				07			
				B	123	25				09	08.0	28.5	

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

Survey of OAT MOUNTAIN NIKE SITE
JN 2028.69 Tape _____ Std _____
Surveyed by: RANDALL
Notes _____ Date JUL-75
Indexed by: M. PALMERI

F.B. 4370 PG. 21

L. A. COUNTY ENGINEER
76CS1-CE332—1-65

Horizontal Directions

Station: SPK @ NIKE SITE F.B. 4370 - 8

Observer: COCKERHAM

Instrument: T-2

Recorder: RANDALL

Date: JUL-75

F.B. 4370 pg. 22

POSITION	OBJECTS OBSERVED	TIME h. m.	TEL. D or R	MIC.	°	'		1st UNITS	2nd UNITS	SUM	MEAN D and R	Direction °	REMARKS
8	1.			A	337	08				49			1
				B	157	08				51	50=		
	2			A	103	54				50			
				B	283	55				01	55=	05=	
	3			A	145	26				17			
				B	325	26				19	18=	28=	
				A									
				B									
				A									
				B									
				A									
				B									
				A									
				B									
				A									
				B									
				A									
				B									
				A									
				B									

06 S 30.0
56 0 31.0
06 S 31.0
02 S 27.0
04 S 27.0
05 S 29.5
08 0 28.5
05 S 28.0
6 31 0 8 232.0
05.2 29.0

127° - 46' - 05.2

148° - 17' - 29.0

Do not extend notes this side of this line

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
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

CE 310
76F 3086-4/73

ENTERLINE NOTES
E 310
6F3095-4/73

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

L. A. COUNTY ENGINEER
76C51-CE332-1-65

Horizontal Directions

Station: 1/4 Sec. Cor. 20/29 T3N-R16W **Observer:** COFFERMAN **Instrument:** T-2

Recorder DONLEVY **Date:** JUL-75

Sta. No.	Objects Observed	Time h. m.	Tel. D or R	Mic.	°	'		1st Units	2nd Units	Sum	Mean D and R	Direction °	Remarks
1.	NEWHALL. C-10			A	0	00				16			1
	F.B.			B	180	00				22	19°		
	2. POT. ON SEC. LINE			A	12	53				48			
				B	192	53				48	48°	29	12°-53'
2	1			A	202	02				30			
				B	22	02				29	29		
	2			A	214	56				00			
				B	34	55				56	58°	28	
3	1			A	45	05				30			
				B	225	05				21	25		
	2			A	57	58				56			
				B	237	58				52	54°	28	
4	1			A	247	07				44			
				B	67	07				47	45		
	2			A	260	01				19			
				B	80	01				09	14°	28	
5	1			A	90	00				15			
				B	270	00				15	15°		
	2			A	102	53				47			
				B	282	53				41	44°	29	12°-53'

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

Survey of OAT MOUNTAIN NIKE SITE
JN 0018.69 Tape _____ Std _____
Surveyed by: PARKER & C. Date JUL-75
Notes _____
Indexed L. M. PALMER MS 7-75

F.B. 4370 PG. 23

L. A. COUNTY ENGINEER
76CS1-CE332—1-65

Horizontal Directions

Station: 1/4 Sec. Cor (See Pg. 23) Observer: Instrument: Recorder: Date:

F.B. 4370 PG. 24

POSITION	OBJECTS OBSERVED	TIME h. m.	TEL. D or R	MIC.	°	'		1st UNITS	2nd UNITS	SUM	MEAN D and R	Direction	REMARKS
6	1			A	292	02				27			
				B	112	02				25	26°		
	2			A	304	55				51			
				B	124	55				55	53°	27°	
7	1			A	135	05				32			
				B	315	05				33	32.5		
	2			A	147	59				03			
				B	327	59				01	01.2	29.5	
8	1			A	337	07				48			
				B	157	07				49	48.5		
	2			A	350	01				15			
				B	170	01				16	15.5	27°	
				A									
				B									
				A									
				B									
				A									
				B									
				A									
				B									

1
29 0
28 5
28 5
28 5
29 0
27 0
29 5
27 0
227 0
28.4

12° 53' - 28.4"

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

CE 318
76F3085-4/72

DATE 15-JUL-75

TIME

RECORDER RANDALL

HEWLETT hp PACKARD

MODEL 3800A
DISTANCE METER

PROJECT NIKE SITE

J.N. 0018.69

CLIENT

	STATION	~~INST. NO.~~ F.B.	OBSERVER	H.I.	ECCENTRICITY +AHD., – BACK	ELEV.
3800A	SPK @ NIKE SITE	4370 - 8	CAKERHAM		~~0~~	3200 ±
REFLECTOR	NEWHALL C-10					+

METEOROLOGICAL DATA	TEMP °F	PRESS. IN. HG	PPM CORR.
3800A	76°	26.75	
REFLECTOR	—	—	
MEAN	76°	26.75	+38

SLOPE DISTANCE (FEET)

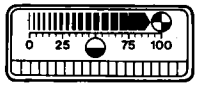
	1	5	0	2	1	5	

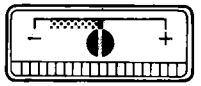
VERTICAL ANGLE

D 91°-08-09	INST. H.I.
R 268-51-01	
S	TARG. H.I.
M 91°-08'-34"	

VISIBILITY: ☐ GOOD ☐ FAIR ☐ BAD

RETURN SIGNAL READING:

STABILITY: 



TYPE OF REFLECTOR: 3-GLASS

REFLECTOR CONSTANT:

ATTENUATOR USED: ☐ YES ☐ NO

COMMENTS: GOOD RESPONSE

HORIZ. DIST. = 1501.85

PART NO. 9320-2060

DATE 15-JUL-75

TIME

RECORDER RANDALL

HEWLETT hp PACKARD

MODEL 3800A
DISTANCE METER

PROJECT NIKE SITE

J.N. 0018.69

CLIENT

	STATION	~~INST. NO.~~ F.B	OBSERVER	H.I.	ECCENTRICITY +AHD., – BACK	ELEV.
3800A	SPK. @ NIKE SITE	4370 - 8	COCKERHAM		-0-	3200±
REFLECTOR	PICO L-9A					3700+

METEOROLOGICAL DATA	TEMP °F	PRESS. IN. HG	PPM CORR.
3800A	78°	26.75	
REFLECTOR	—	—	
MEAN	78°	26.75	+39

SLOPE DISTANCE (FEET)

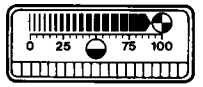
	4	4	8	0	6	2	0

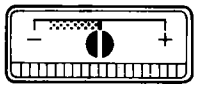
VERTICAL ANGLE

D 87°-00-02	INST. H.I.
R 272-59-10	
S	TARG. H.I.
M 87°-00-26" ✓	

VISIBILITY: ☐ GOOD ☐ FAIR ☐ BAD

RETURN SIGNAL READING:

STABILITY: 



TYPE OF REFLECTOR: GLASS

REFLECTOR CONSTANT:

ATTENUATOR USED: ☐ YES ☐ NO

COMMENTS: GOOD RESPONSE

HORIZONTAL DIST: = 4474.509

PART NO. 9320-2060

HEWLETT hp PACKARD

MODEL 3800A
DISTANCE METER

DATE 15-JUL-75

TIME

RECORDER RANDALL

PROJECT NIL SITE

J.N. 0018.69

CLIENT

	STATION	~~INST. NO.~~ F.B.	OBSERVER	H.I.	ECCENTRICITY +AHD., – BACK	ELEV.
3800A	NEW C-10		COCKERHAM		-0-	3000 ±
REFLECTOR	PICO L-9A					3000 ±

METEOROLOGICAL DATA	TEMP °F	PRESS. IN. HG	PPM CORR.
3800A	74°	26.80	
REFLECTOR	~	~	
MEAN	74°	26.80	+36

SLOPE DISTANCE (FEET)

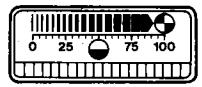
	5	9	5	8	7	4	

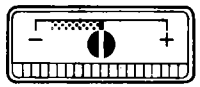
VERTICAL ANGLE

D 87-27-39	INST. H.I.
R 272-33-22	
S	TARG. H.I.
M 87-27-08	

VISIBILITY: ☐ GOOD ☐ FAIR ☐ BAD

RETURN SIGNAL READING:

STABILITY: 



TYPE OF REFLECTOR: 3-GLASS

REFLECTOR CONSTANT:

ATTENUATOR USED: ☐ YES ☐ NO

COMMENTS:

HORIZONTAL DIST. = 5952.85

PART NO. 9320-2060

PWFB 2932

17

Notes Ck'd by	Survey of L.A. CITY QUARRY SITE
Map No. B-5440	JN 1524.16 Tape 117 Std 68 °F
Office Work B. GOINS	Surveyed by COVEY
Checked R. HILARIO	Notes JRC Date 12-28-82
Date 2-3-83	Indexed H. HOLMAN JAN 11 1983

F.B. 1370 PG. 25

J.N. 1524.16

LOS ANGELES CITY
DEPARTMENT OF AIRPORTS
ANTELOPE VALLEY
QUARRY SITE

COVEY
ALBRIGHT
TALBOT
JERNIGAN

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

Do not extend note this side of this line

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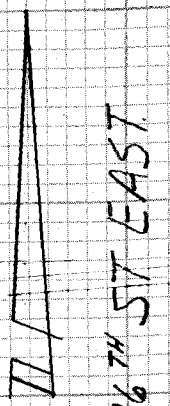
403 LOS ANGELES COUNTY ENGINEERING BLDG.

CENTERLINE NOTES
CE.310
76F3095-4/73

PWFB 2932

F.B. ~~4270~~ PG. ~~26~~

18, 19, 20



SECTION 19
T5N R9W

27 28 28

PEARBLOSSOM HIGHWAY

29 30 29 31 31

32 32

CE 310
76F3095-4/73

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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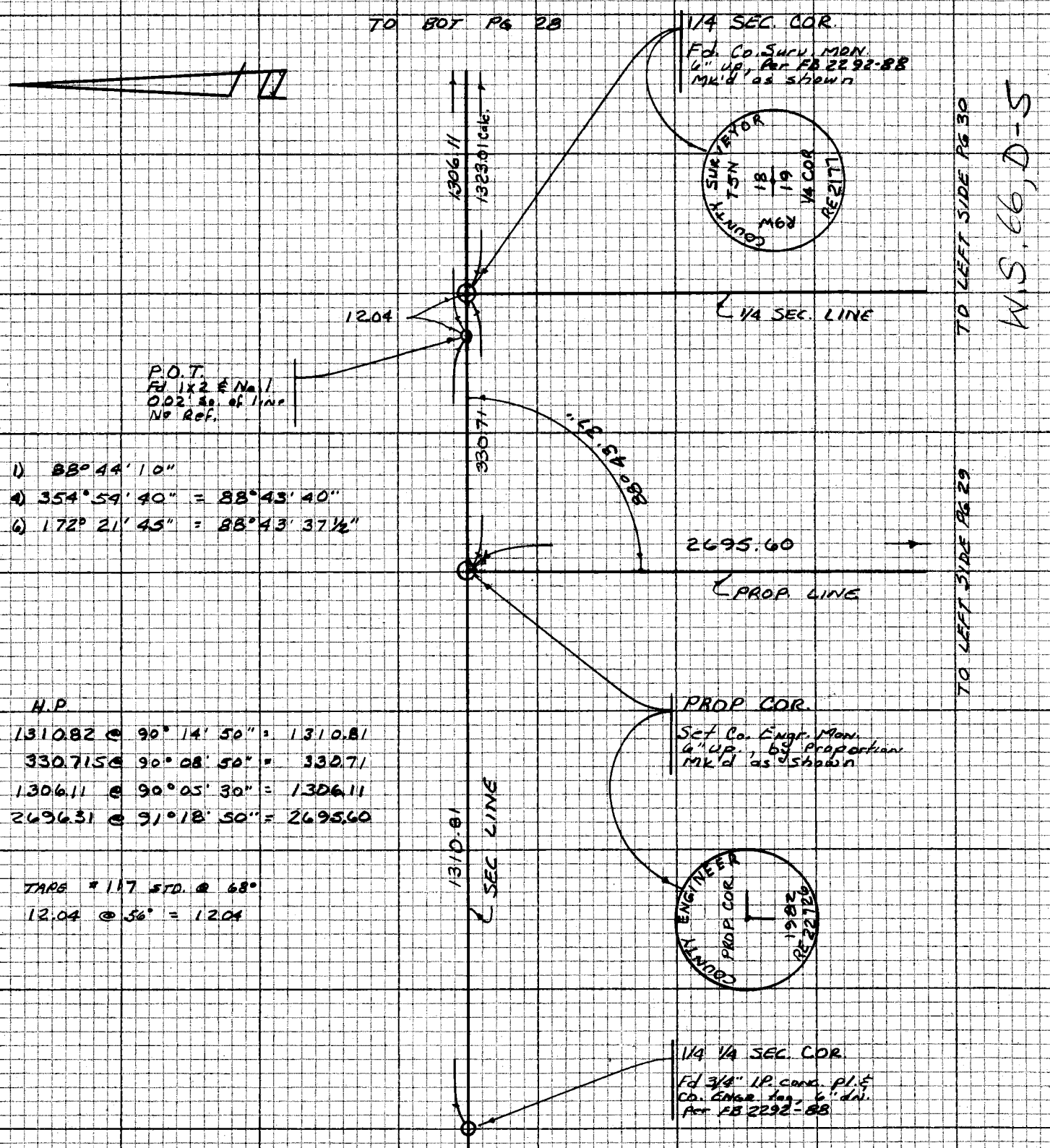
ON THIS SHEET MUST BE MADE OR
CIRCLED IN RED INK WITH DATE AND
NAME OF PERSON MAKING CHANGE

PWFB 2932

21

Notes Ck'd by R. HILARIO	Survey of L.A. CITY QUARRY SITE F.B. 4370 PG. 37
Map No. B-5440	JN 1529.16 Tape 117 Std 68 °F
Office Work B. SOINS	Surveyed by COVEY
Checked R. HILARIO	Notes JRC Date 12-28-82
Date 2-3-83	Indexed L. HOLMAN JAN 11 1983

TO BOT PG 28



1) S88°44'10"

4) 354°59'40" = S88°43'40"

6) 172°21'45" = S88°43'37½"

H.P

1310.82 @ 90°14'50" = 1310.81

3307.15 @ 90°08'50" = 3307.1

1306.11 @ 90°05'30" = 1306.11

2696.31 @ 91°18'50" = 2695.60

TAPE # 117 STD. @ 68°

12.04 @ 56° = 12.04

TO LEFT SIDE PG 30

TO LEFT SIDE PG 29

W.S. 66, D-5

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

Do not extend notes to this side of this line

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

CENTERLINE NOTES
CE 310
76F3095-4/73

PWFB 2933 — 4

F.B. 4370 PG. 28

W.S. 66, D-5

SEC. COR.
Fd. Co. Engr. Mon.
6" dia., Per
PB 2292-91
Mk'd as shown

COUNTY ENGINEER T5N R9W 18 17 19 20 RE5809

℄ SEC LINE

1351.95

COUNTY ENGINEER PROP COR. 1982 RE22126

PROP. COR.
Set Co. Engr. Mon.
6" up, by proportion
Mk'd as shown

1) 91° 17' 35"
4) 5° 08' 30" = 91° 17' 12½"
6) 187° 43' 25" = 91° 17' 14½"

2696.00

℄ PROP. LINE

TO LEFT SIDE Pg. 30

TAPE "117 STD @ 68°
28.94 @ 60° = 28.94

28.94

91° 17' 14"

POT.
Set Nail

H.P.
1306.11 @ 90° 05' 30" = 1306.11
1351.95 @ 90° 00' 00" = 1351.95
2696.70 @ 91° 18' 10" = 2696.00

1306.11

1323.01 CALC.

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

CE 310
76F30954/73

Do not ex 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

PWFB 2932

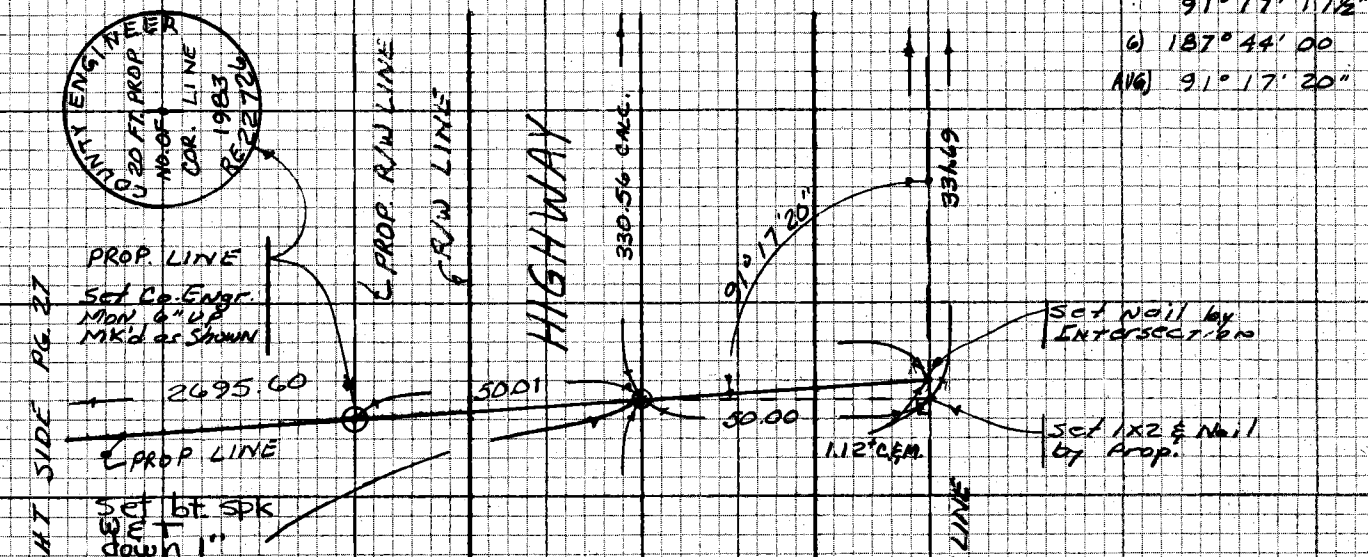
22, 23

Notes Ck'd by R. HILARIO	Survey of L.A. CITY QUARRY SITE F.B. 4370 PG. 50
Map No. B-5440	JN ____ Tape ____ Std ____ F
Office Work B. GOINS	Surveyed by COVEY
Checked R. HILARIO	Notes JRC Date 12-29-82
Date 2-3-83	Indexed H. HOLMAN JAN 11 1983

TO BOT PG 30

1) 91° 17' 30"
4) 05° 09' 10"
91° 17' 17½"
6) 187° 44' 00
AVG) 91° 17' 20"

W.S. 66 D-5



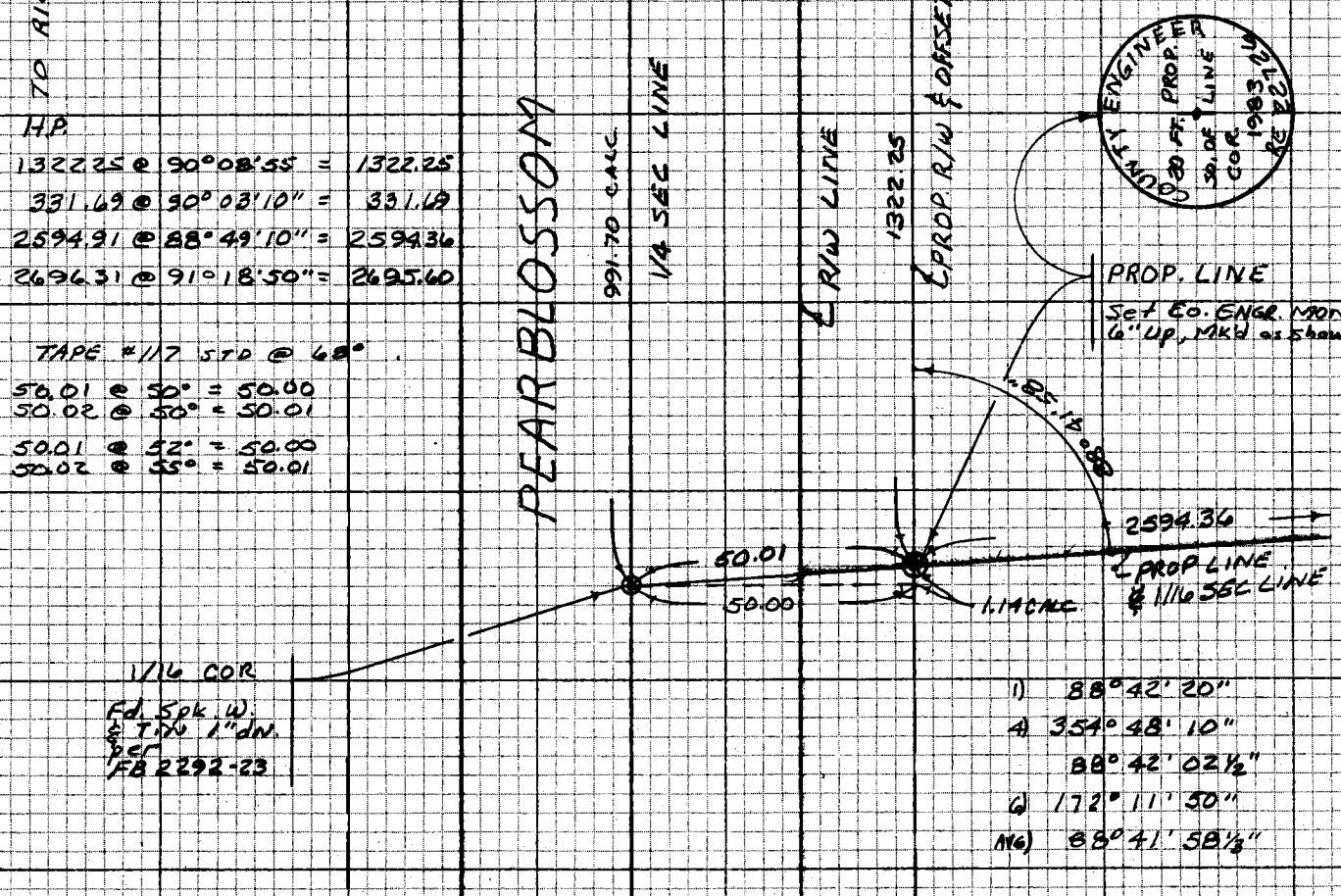
H.P.

1322.25	@ 90° 08' 55	= 1322.25
331.69	@ 90° 03' 10"	= 331.69
2594.91	@ 88° 49' 10"	= 2594.36
2696.31	@ 91° 18' 50"	= 2695.60

TAPE #117 STD @ 68°

50.01 @ 50° = 50.00
50.02 @ 50° = 50.01

50.01 @ 92° = 50.00
50.02 @ 55° = 50.01



1) 88° 42' 20"
4) 354° 48' 10"
88° 42' 02½"
6) 172° 11' 50"
AVG) 88° 41' 58½"

TO LEFT SIDE PG 32

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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
405 LOS ANGELES COUNTY ENGINEERING BLDG.

CENTERLINE NOTES
CE.310
76F3095-4/73

PWFB 2932

F.B. ~~4270~~ PG. ~~30~~

TO BOTTOM PG. 31

W.S. 66, D-5

(20) (30) (30) (20)

TAPE = 117 STD. @ 68°
50.00 @ 63° = 50.00
50.01 @ 65° = 50.01

H.P.
1322.25 @ 90°08'55" = 1322.25
1318.63 @ 90°06'10" = 1318.63
2592.73 @ 88°41'10" = 2592.05
331.69 @ 90°03'10" = 331.69

℄ PROP R/W LINE
℄ R/W LINE
PEARBLOSSOM HIGHWAY
1323.80 CALC. ℄ 1/4 SEC LINE
℄ R/W LINE
1318.63
℄ PROP R/W & OFFSET LINE

COUNTY ENGINEER
20 FT. PROP
50.0 OF
LINE CO. R.
1983
RE22726

PROP. LINE
Set Co. Engr. Mon
6" up, MK'd
as shown

50.01
50.00
2592.05
Set Nail
1.13
C&M.
℄ 1/4 SEC LINE
91° 17' 06"

CTR. SEC.
Fd. Co. ENGR. MON.
in well Per
FB 2292-94
MK'd as shown

330.56 CALC.
1322.25
331.69

1) 91° 17' 20"
4) 05° 08' 15"
91° 17' 03¾"
6) 187° 42' 35"
AVG) 91° 17' 05 5/6"

COUNTY ENGINEER
T 5N
CTR.
R 9W
SEC. 19
RE5869

TO RIGHT SIDE PG. 27

TO SIDE PG. 22

TO TOP PG. 29

CE 310
76F3095-4/73

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

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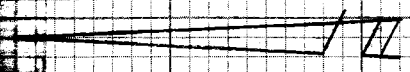
NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

PWFB 2933

5 / 6

Notes Ck'd by R. HILARIO	Survey of LA CITY QUARRY SITE
Map No. B-5400	JN 15241G Tape 117 Std 68 °F
Office Work B. GOINS	Surveyed by COVEY
Checked R. HILARIO	Notes R.C. Date 1-4-83
Date 2-3-83	Indexed R. HOLMAN JAN 11 1983

F.B. ~~1220~~ PG. 31



TAPE #117 STD 68°
0.01 @ 50° = 50.00
0.01 @ 55° = 50.00
.002 @ 55° = 50.01

HIGHWAY

PROP. R/W LINE

R/W LINE

R/W LINE

1330.13

℄ PROP. R/W & OFFSET LINE

1323.80 CALC.

Set 1X2 & Nail

2.29

50.00

1/4 SEC. COR.
Fd. Co. Engr. Mon. in well, Per RB 2292-90 Mk'd as shown

COUNTY ENGINEER T3N 19 E20 M&B 1/4 COR RE 3869

COUNTY ENGINEER PROP. 20 FT TO MON. LINE COR. 1983 RE 22726

OP. LINE
Co. ENGR. MON.
UP. MK'D as SHOWN

Set Spk W. & Tin 1" dn.

Set Nail

2696.00

30.01

1/4 CALC. & MEAS.

50.00

4.04

Set 1X2 & Nail Flush

PEARBLOSSOM

1323.80 CALC.

℄ 1/4 SEC. LINE

1318.63

88°42'40"
354°48'30"
88°42'07½"
172°12'30"
88°42'05"

HP.
1330.14 @ 90°10'30" = 1330.13
1318.63 @ 90°06'10" = 1318.63
2696.70 @ 91°18'10" = 2696.00

W.S. 46, D-4

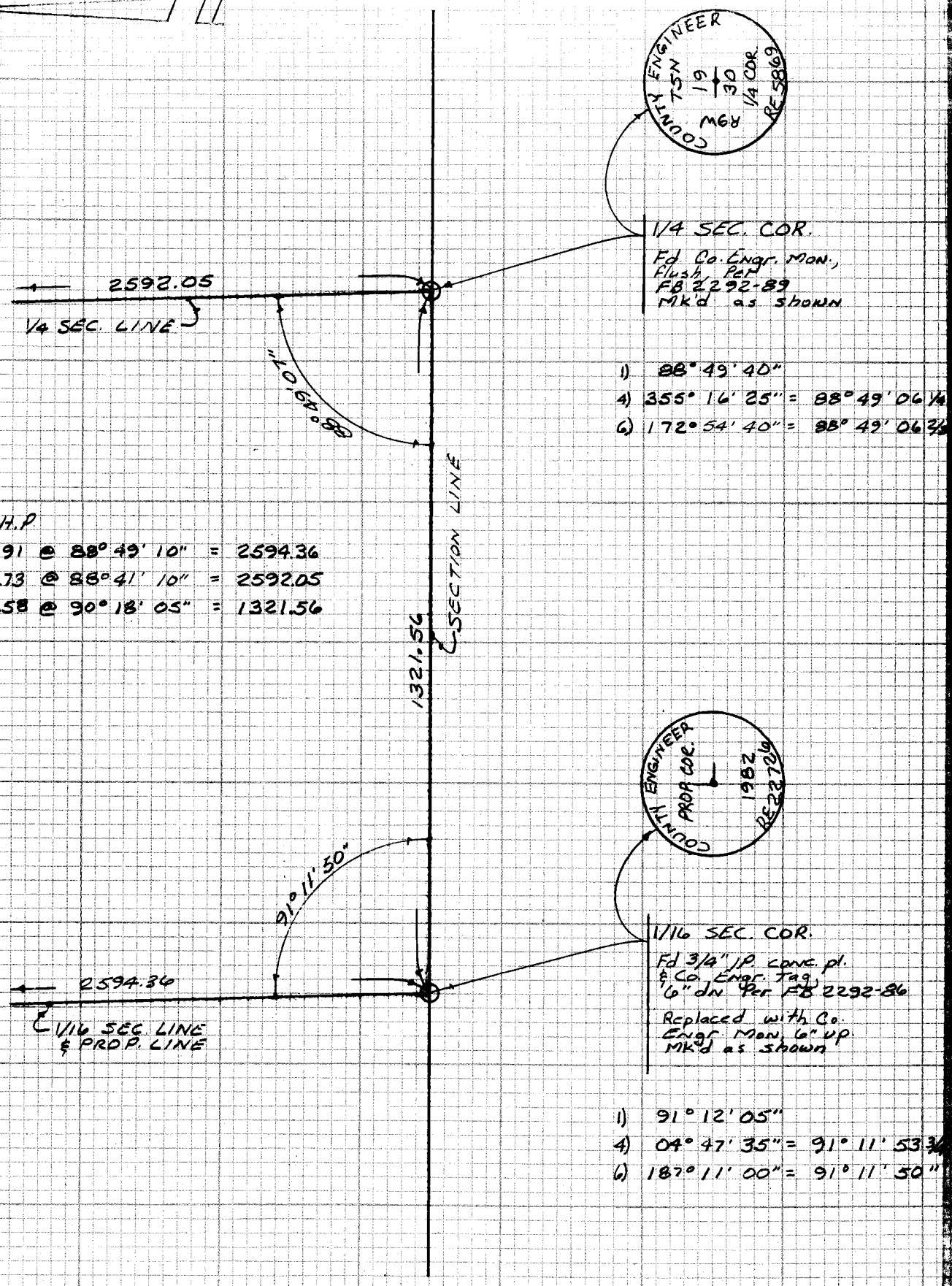
TO TOP PG. 30

PWFB 2932

F.B. 4370 PG. 32

25

W.S. 66, D-5



TO RIGHT SIDE PG. 30

H.P

2594.91 @ 88° 49' 10" = 2594.36
2592.73 @ 88° 41' 10" = 2592.05
1321.58 @ 90° 18' 05" = 1321.56

1) 88° 49' 40"
4) 355° 16' 25" = 88° 49' 06 1/4
6) 172° 54' 40" = 88° 49' 06 3/4

TO RIGHT SIDE PG. 29

1) 91° 12' 05"
4) 04° 47' 35" = 91° 11' 53 3/4
6) 187° 11' 00" = 91° 11' 50"