Notes Ck'd by	Survey of WATERWORKS DIST 24	F. B. 29[illegible] Pg. 5
Map No.	JN 5244.13 Tape Std [illegible] °F	
Office Work	Surveyed by A. C. PIERCE	
Checked	Notes J. C. PIERCE Date [illegible]	
Date	Indexed C. J. GALLI OCT 24 '62	

J.N. 5244.13

WATER WORKS DISTRICT # 24

CONSTRUCTION STAKES

FOR

6" WATERLINES

INDEX

	PGS.
128TH ST. E. FR. "AVE V-14" TO "V-8"	6-9
126TH ST. E. FR. AVE. V-12 TO V-8	10-13
123RD ST. E. FR. AVE. V-12 TO V-8	14-16
AVE. V-8 FR. 126TH ST. E. TO 128TH ST. E.	9-10
ALLEY S. OF "V-8" FR. 126TH ST. E. TO 127 ST. ST. E.	11-16-17
AVE. V-10 FR. 128TH ST. E. TO 128TH WAY	8
[illegible] FR. 128TH ST. E. TO [illegible]	7

GRADES

	PGS.
128TH ST. E. FR. AVE. V-14 TO V-8	19-24
PEARBLOSSOM HWY. FR. 126TH ST. E. TO 128TH ST. E.	25-30
126TH ST. E. FR. AVE. V-12 TO ALLEY	31-34
[illegible] AVE. V-8 FR. 126TH ST. E. TO 123RD ST. E.	35-38
123RD ST. E FR. AVE. V-12 TO ALLEY S. OF PEARBLOSSOM HWY.	39-42

Microfilmed April '85.

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76F309S CE # 310 3-61

TO BOT PG 7

F. B. 2988 PG 6

22°

6" A.C. WATERMAIN

EAST

AVE - V - 14

22°

0+85±
GATE VALVE
W/ STK & WAN

6" STEEL PIPE

0+78±
EXISTING CROSS

1+00.00
BOL 12" I.P WITH
DAL 6" PER A.R.

6" STEEL PIPE

128TH ST

SET STK & TIN AT
50 STATIONS
21' OFFSET LEFT
10-1-62
P.C.P.

RECORD OF SURVEY
LOS ANGELES COUNTY
ENGINEER'S OFFICE
PROPERTY OF LOS ANGELES COUNTY
REPRODUCTION PROHIBITED

Notes Ck'd by	Survey of W. W. DIST #24
Map No.	JN 5244.18 Tape Std 68 °F
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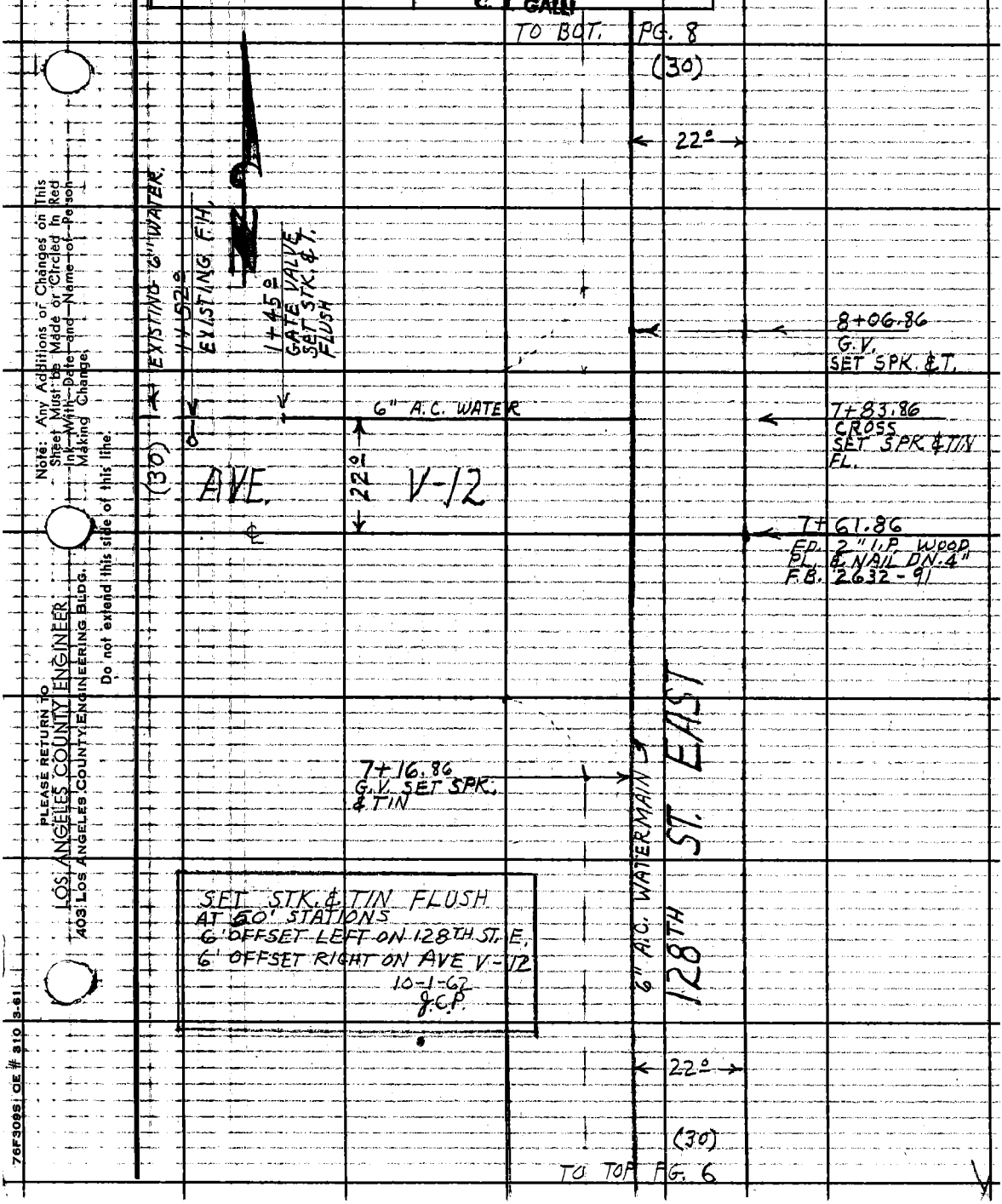
Checked	Notes J. C. PIERCE Date 10-1-62
Date	Indexed

F. B. 2988 PG. 7

C. I. GALLI



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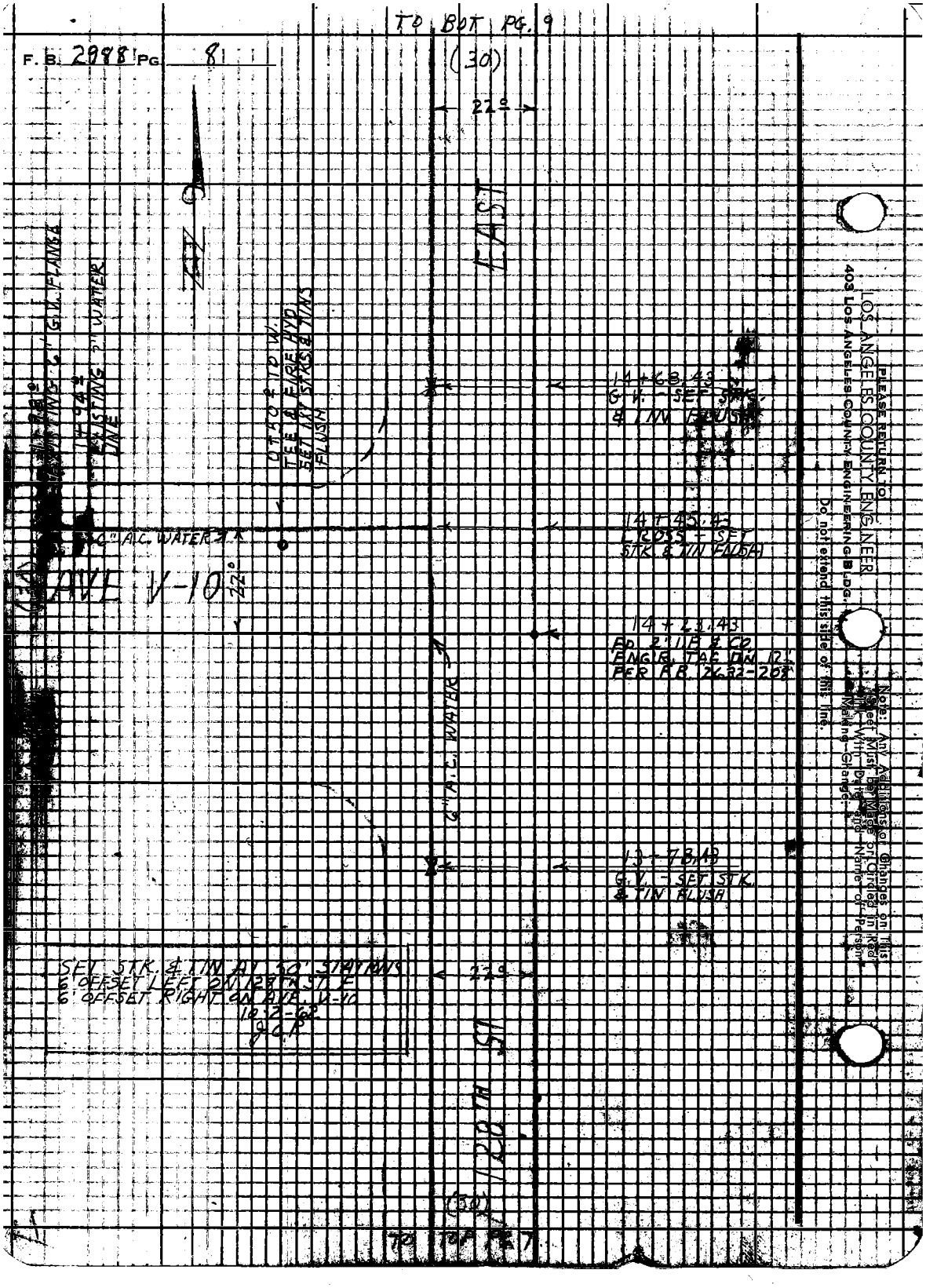
76F3095 OE # 310 3-61



TO BOT PG. 9
F. B. 2988 PG. 8
(30)
22°
EAST
14+63.43
G.V. - SET STK. & TIN FLUSH
14+45.43
CROSS - SET STK. & TIN FLUSH
14+23.43
FD. 2" I.P. & CO. ENGR. TAG DN 12" PER F.B. 2632-208
13+78.43
G.V. - SET STK. & TIN FLUSH
6" A.C. WATER
AVE V-10
22°
SET STK. & TIN AT 50' STATIONS
6' OFFSET LEFT ON 128TH ST. E
6' OFFSET RIGHT ON AVE. V-10
10-2-62
J.C.P.
128TH ST
(30)
TO TOP PG. 7
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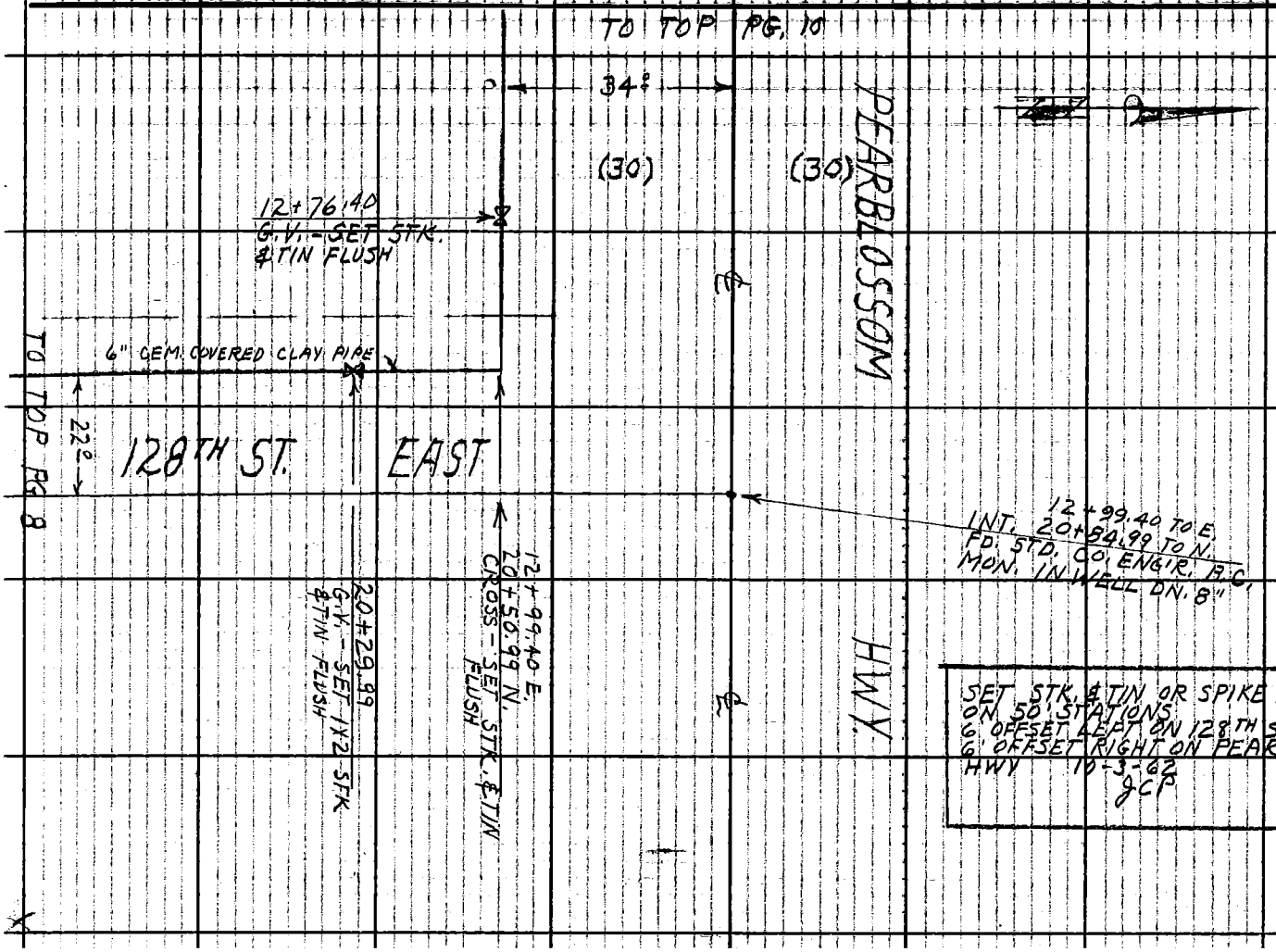

Notes Ck'd by
Map No.
Officer Work
Checked
Date

Survey of W. W. DIST. # 24
JN 52441 Tape Std 68 °F
Surveyed by J. C. PIERCE
Notes J. C. PIERCE Date 10-2-62
Indexed C. H. GAU

F. B. 2988 PG. 9

TO LEFT PG 9

F.B. 2988 PG. 10

SET STK. & TIN AT 50' STATIONS
6" OF SET RIGHT
10-4-62
J.C.P.

(30) (30)

34°

(50)

6" CEM. COVERED CLAY PIPE

PEARBLOSSOM HWY.

(30)

AT 40.39
TEE & FIRE HYD.
SET STK. & TIN FLUSH

(40)

34°

0+29.00
GATE VALVE
SET STK. & TIN FLUSH

0+22.00
EXISTING CROSS
SET SPK. & TIN FL.

EXISTING 6" WATER

22°

(40)

126TH ST. EAST

0+00.00 E
℄ INT. A
C.S. B.C. MON.
IN WELL
F.B. 2682-56

(40)

TO TOP PG. 11

(30) (40)

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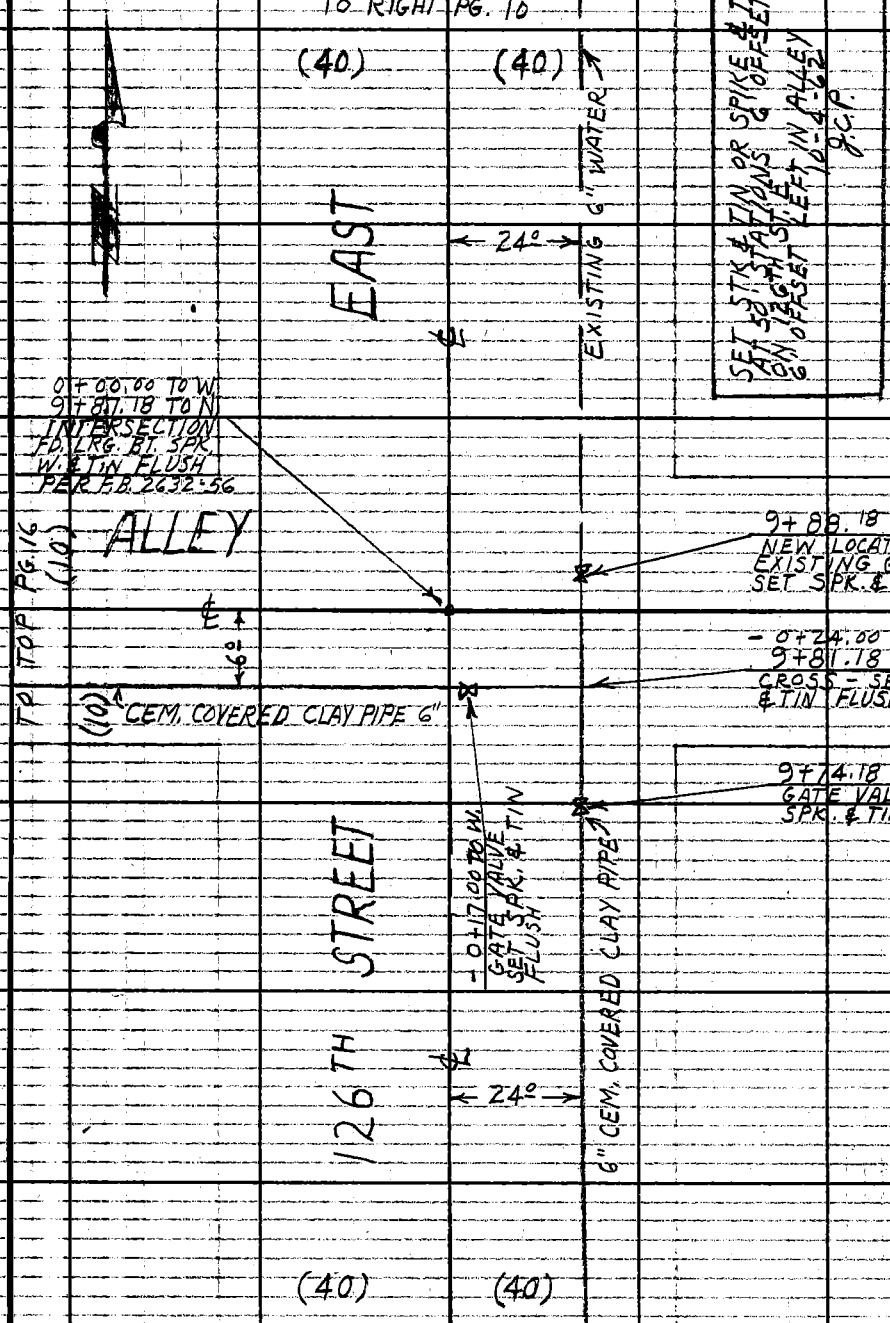
Office Work
Checked
Date

Survey of W.W. DIST #24
JN 5244.18 Tape Std 68 °F
Surveyed by J.C. PIERCE
Notes J.C. PIERCE Date 10-3-62
Indexed C. J. GALLI

F. B. 2988 PG. 11

TO RIGHT PG. 10



TO TOP PG. 13

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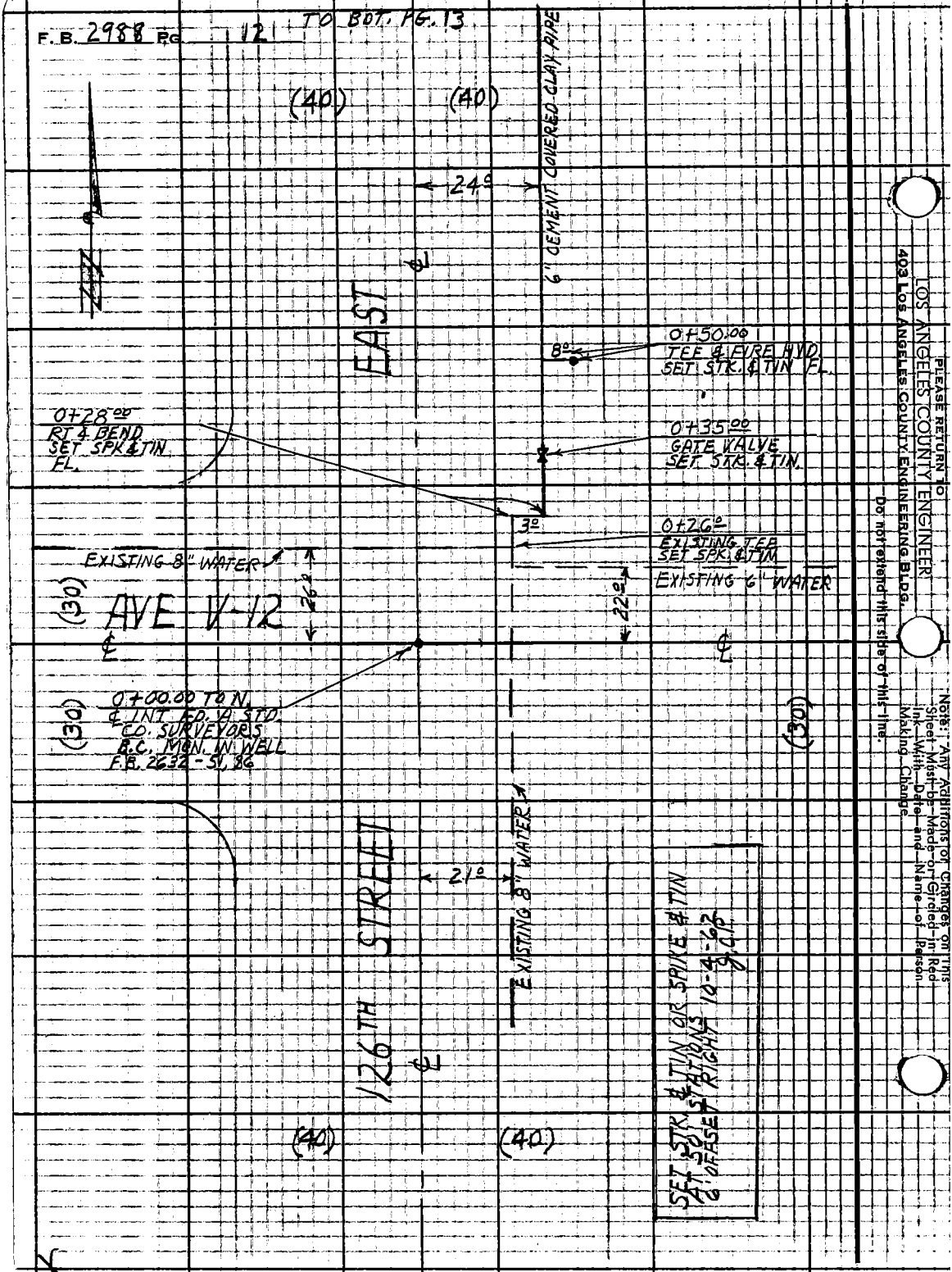
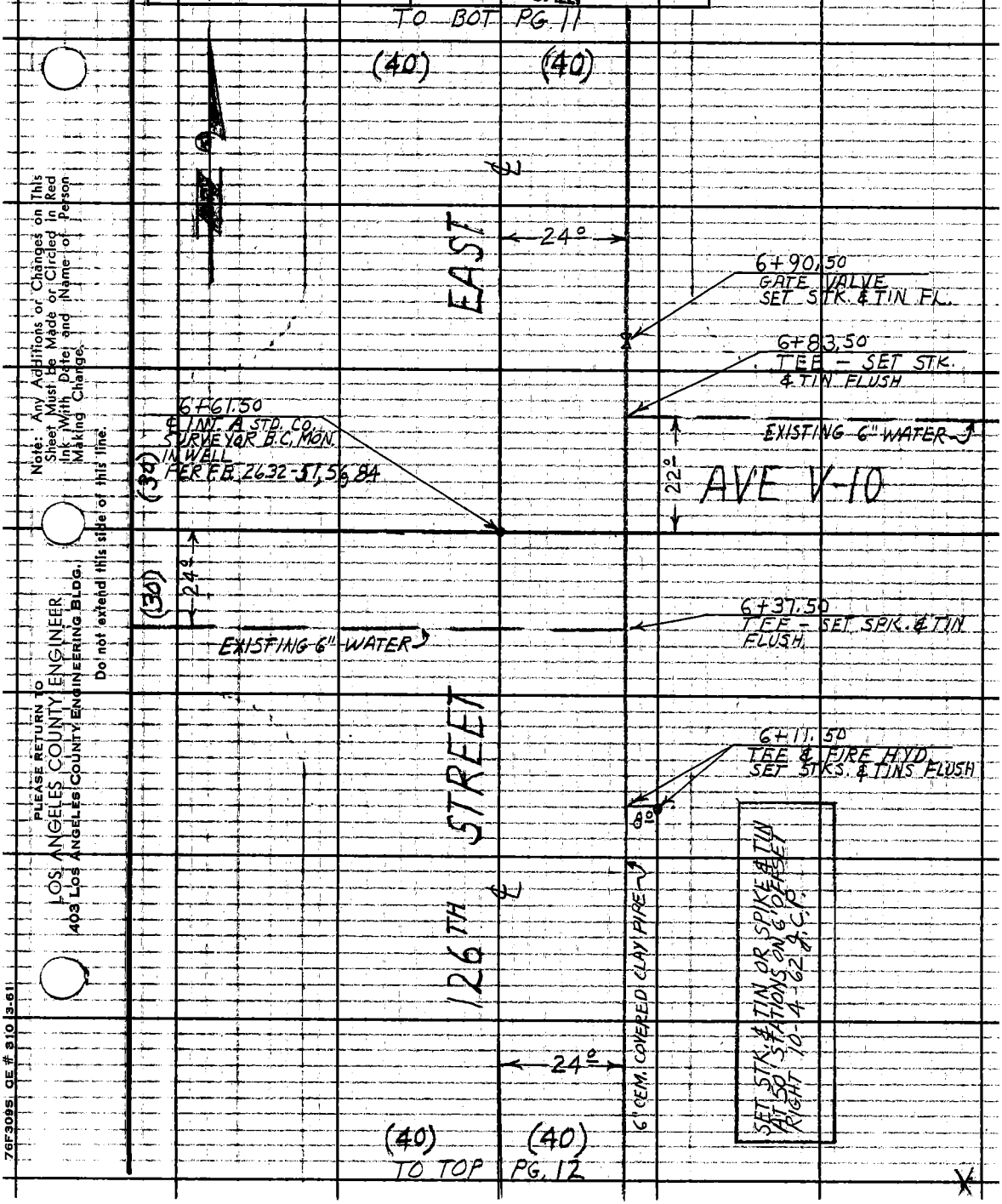
F.B. 2988 PG 12 TO BOT. PG. 13



Notes Ck'd by	Survey of W. W. DIST. #24	F. B. 2988 PG. 13
Map No.	JN 5244.18 Tape Std 68 °F	
Office Work	Surveyed by J. C. PIERCE	
Checked	Notes J. C. PIERCE Date 10-4-62	
Date	Indexed C. J. GALLI	



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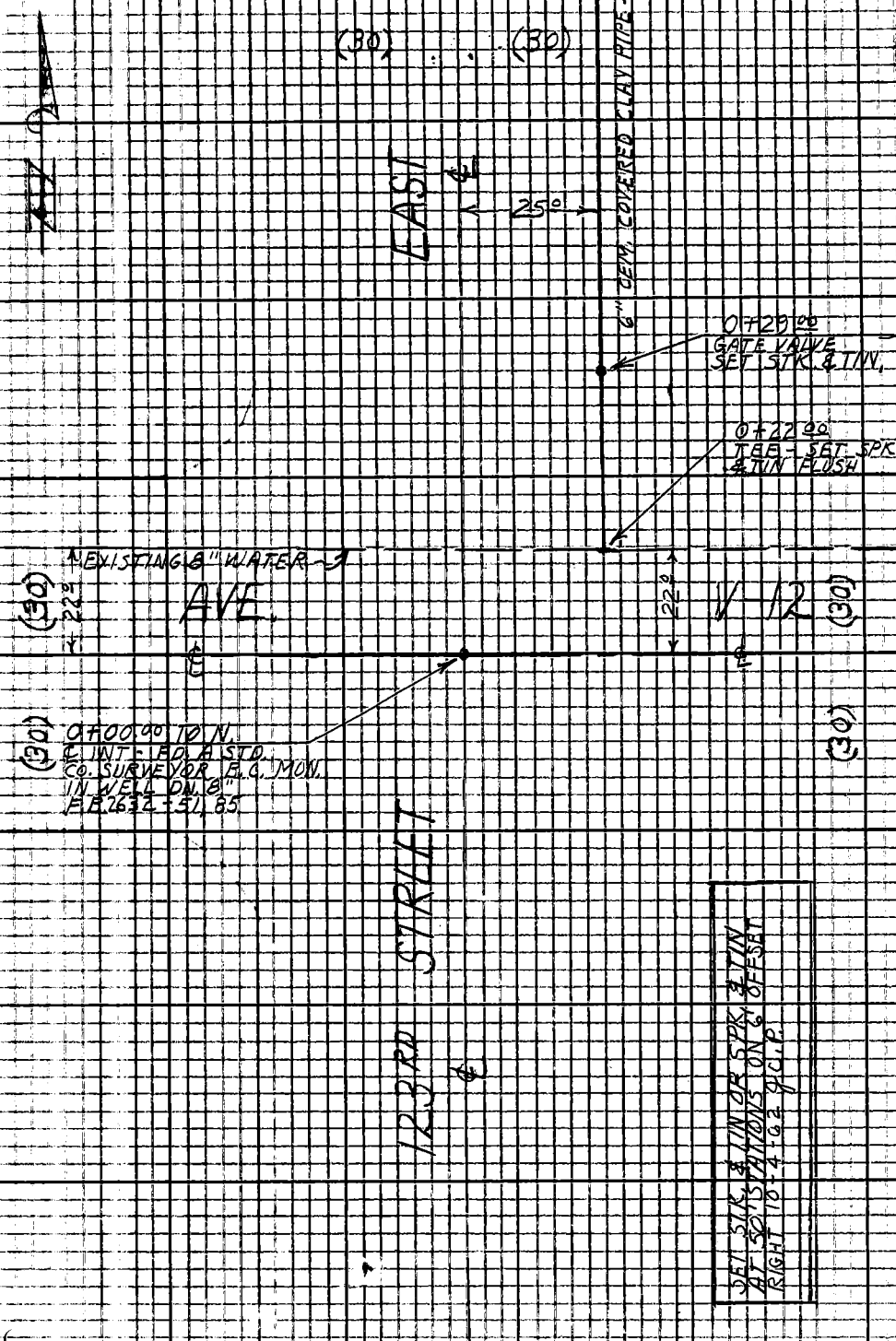
76F309S CE # 310 3-61

TO BOT. PG 15

F.B. 2988 PG. 14



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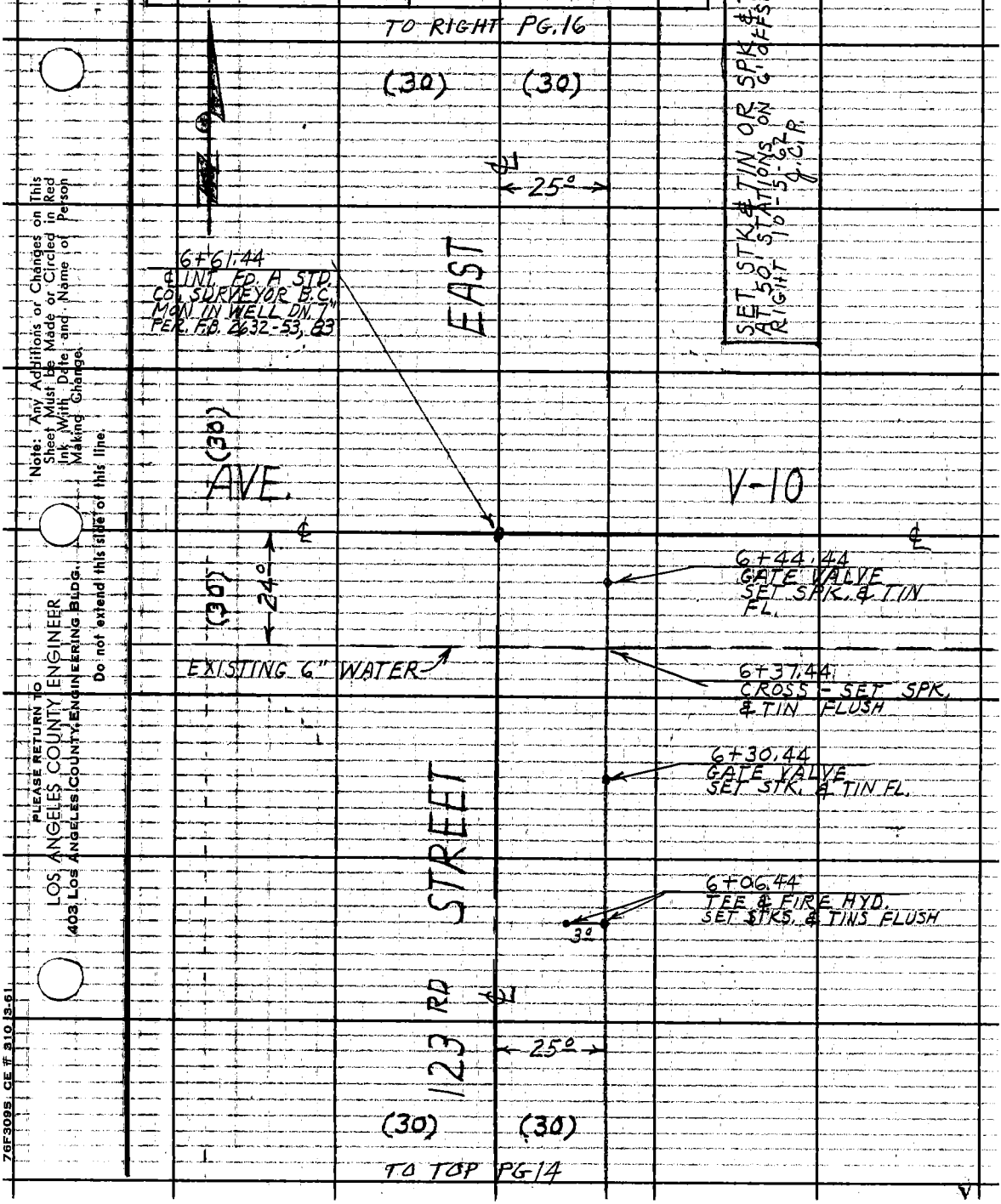
Map No.	JN 5244.18 Tape Std 68 °F	
Office Work	Surveyed by J. C. PIERCE	
Checked	Notes J. C. PIERCE Date 10-5-62	
Date	Indexed C. J. GALLI	



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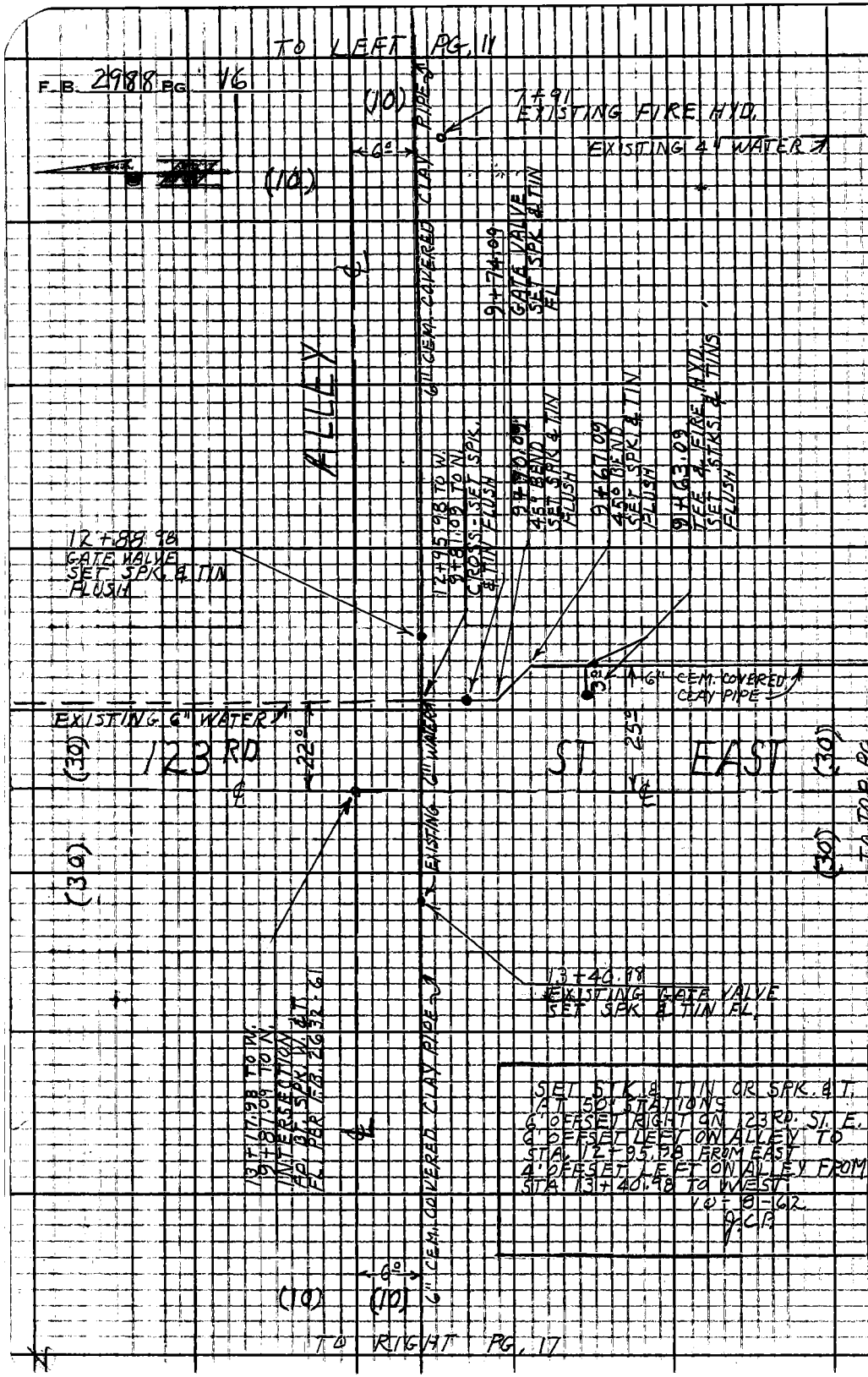

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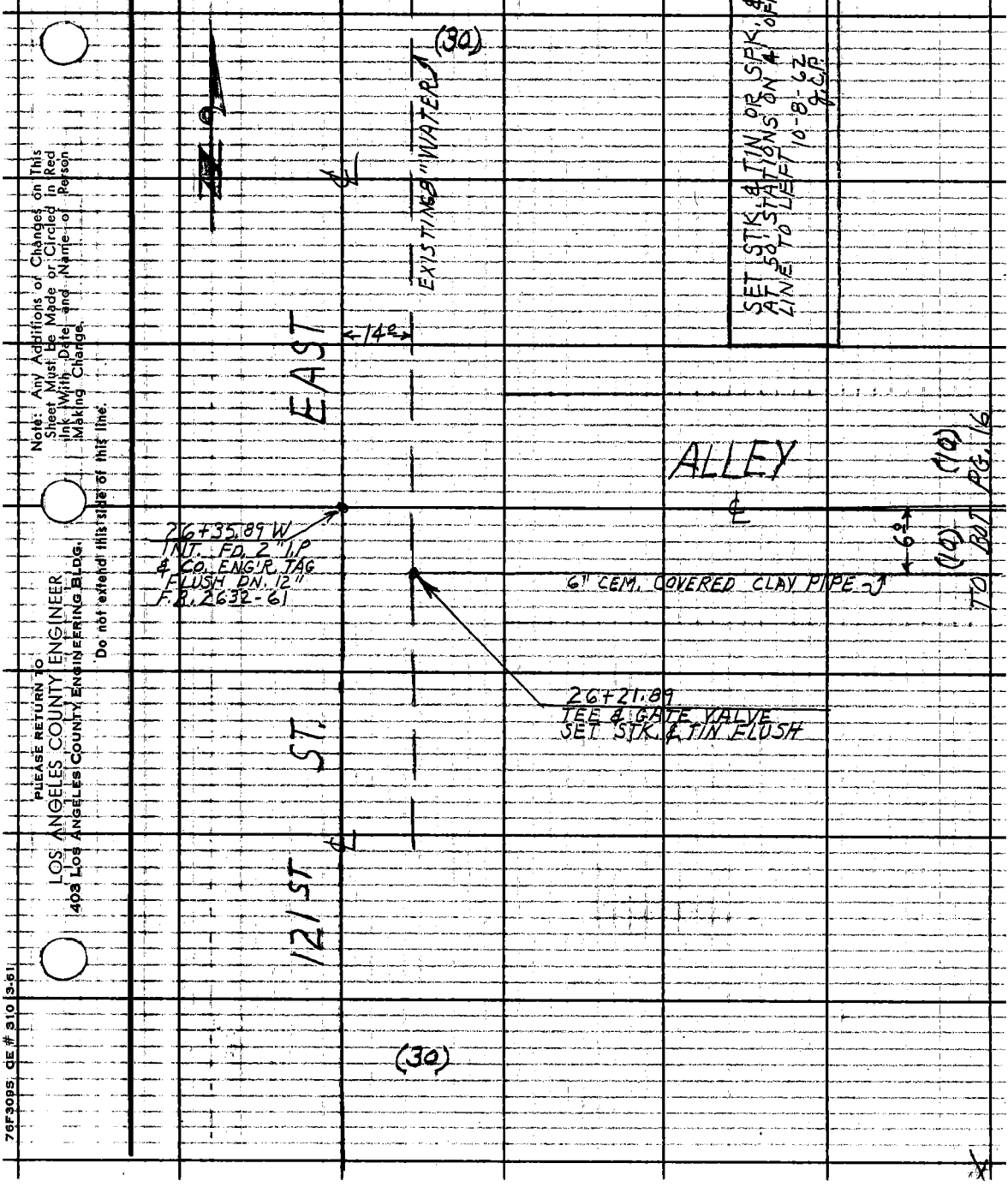
Notes Ck'd by	Survey of W.W. DIST # 24
Map No.	JN 5244.18 Tape Std 84 °F
Office Work	Surveyed by J.C. PIERCE
Checked	Notes J.C. PIERCE Date 10-8-62
Date	Indexed C. J. GALLI

F.B. 2988 PG. 17



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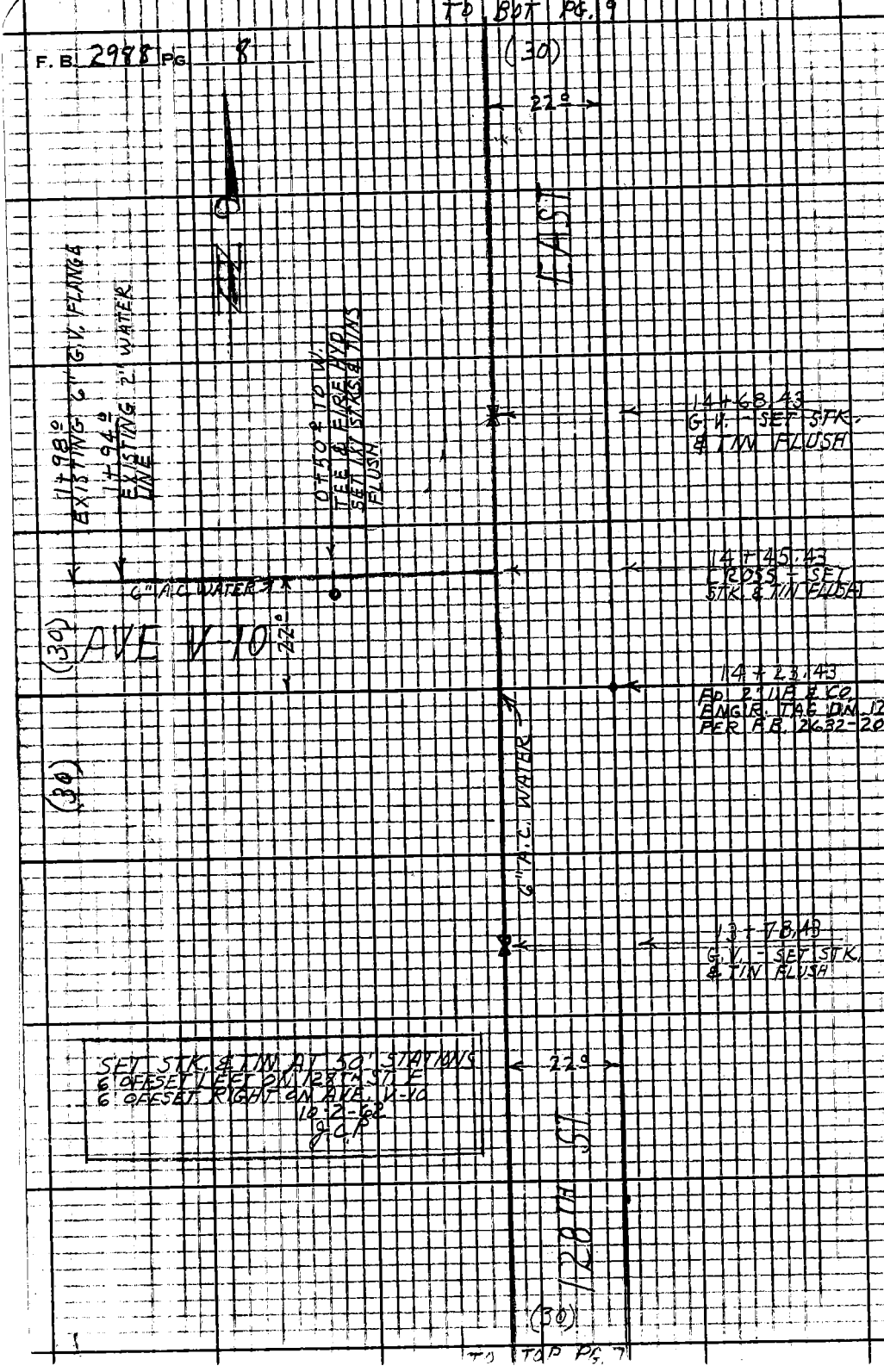
76F3095 CE # 310 3-61

F. B. 2988 PG. 8



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Profile No.	Notes Red	Plotted	Job No. 5244.18	Division No. 11	F.B. 2988	PG. 19
	Date	Date	Survey of WATERWORKS DIST. # 24 CONST.			
X-Sec. No.	Notes Chkd. Miller	Checked	Survey by J.C. PIERCE	Notes PIERCE	Date 10-1-62	
	Date Oct. 1962	Date	Map No.	Indexed J. GALLI	Date OCT 24 62	

J.N. 5244.18

WATERWORKS DISTRICT # 24

BOTTOM OF TRENCH GRADE

ON

128TH STREET EAST

FROM: AVE. V-14

TO: PEARBLOSSOM HWY

SET STAKE & TIN OR SPIKE & TIN AT 50' STATIONS ON 6' OFFSET LINE LEFT

BOTTOM TRENCH IS 44" BELOW SURFACE OF GROUND PER LETTER.

PIERCE
BEERS
TALBOT
HILL

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

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76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV	BOT. TRENCH GRADE	CUT	128TH ST. EAST
BM# V10-126E	11 04	3082 26 ✓		3071 22			BM# V10-126E ELEV. = 3071.22 PER F.B. 2632-211 AVE. V-10 AND 126TH ST. E. AT ℄ INT. A STD. CO. SURVEYOR B.C. MON. STAMPED: "COUNTY SURVEYOR R.E. 63" IN WELL DN. 8'
T.P.	12 09	3094 21 ✓	0 14	3082 12 ✓			
T.P.	11 72	3104 71 ✓	1 22	3092 99 ✓			
T.P.	12 17	3116 70 ✓	0 18	3104 53 ✓			
T.P.	4 67	3121 20 ✓	0 17	3116 53 ✓			
T.P.	5 65	3120 54 ✓	6 31	3114 89 ✓			
T.P.	4 33	3118 38 ✓	6 49	3114 05 ✓			
T.P.	2 28	3114 22 ✓	6 44	3111 94 ✓			
G.V. 0+85			2 16	12 06 ✓			℄ TRENCH
			2 00	12 22 ✓	3108.39	C-3.83	6' OFFSET L. 1X1 STK. & T.
1+28			3 40	10 82 ✓			℄ TRENCH
			3 30	10 92 ✓	3107.15	C-3.77	6' OFFSET L 1X1 STK & T.
1+78			5 79	08 43 ✓			℄ TRENCH
			4 71	09 51 ✓	3104.76	C4.75	6' OFFSET L 1X1 STK. & T.
2+28			7 83	06 39 ✓			℄ TRENCH
	0 32	3107 99 ✓	6 55	3107 67 ✓	3102.72	C4.95	6' OFFSET L 1X1 STK. & T.
2+78			3 36	04 63 ✓			℄ TRENCH
			2 80	05 19 ✓	3100.96	C4.23	6' OFFSET L 1X1 STK. & TIN
3+28			5 22	02 77 ✓			℄ TRENCH
			4 20	03 79 ✓	3099.10	C-4.69	6' OFFSET L. 1X1 STK. & TIN

F.B. 2988 PG. 20
Job No. 5244.18 Division No. 11 Notes Red Plotted Profile
Survey of WATERWORKS DIST #24 CONST. Date Date No.
Survey by J.C. PIERCE Notes J.C. PIERCE Notes Chkd. Checked X-Sec.
Indexed G. J. GALLI Date Date Date No.

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.	BOT. TRENCH GRADE	CUT	12.8TH ST. EAST
3+78		3107.99	7.05	3100.94			℄ TRENCH
			6.00	3101.99	3097.27	C-4.72	6' OFFSET L' 1X1 STK & TIN
4+28			9.03	3098.96			℄ TRENCH
	0.17	3100.32	7.84	3100.15	3095.29	C-4.86	6' OFFSET L' 1X1 STK. & TIN
4+78			3.22	3097.10			℄ TRENCH
			1.59	98.73	3093.43	C-5.30	6' OFFSET L' 1X1 STK. & TIN
5+28			4.94	95.38			℄ TRENCH
			3.26	97.06	3091.71	C-5.35	6' OFFSET L' 1X1 STK. & TIN
5+78			6.60	93.72			℄ TRENCH
			5.14	95.18	3090.05	C-5.13	6' OFFSET L 1X1 STK. & TIN
6+28			8.37	91.95			℄ TRENCH
			7.43	92.89	3088.28	C-4.61	6' OFFSET L 1X1 STK. & TIN.
6+78			9.99	90.33			℄ TRENCH
	2.85	3094.51	8.66	3091.66	3086.66	C-5.00	6' OFFSET L 1X1 STK & TIN
7+28			5.78	88.73			℄ TRENCH
			4.75	89.76	3085.06	C-4.70	6' OFFSET L' 1X1 STK & TIN
T.P.	0.25	3088.39	6.37	3088.14			
7+83.8			1.71	86.68			℄ TRENCH
			1.83	86.56	3082.89	C-3.67	6' OFFSET L' 1X1 STK. & TIN
8+06.8			2.92	85.47			℄ TRENCH
			1.55	3086.84	3081.80	C-5.04	6' OFFSET L 1X1 STK & TIN

Profile Notes Red ____ Plotted ____ Job No. 5244.18 Division No. 11
No. ____ Date ____ Date ____ Survey of WATER WORKS DIST. # 24 CONST.
X-Sec. Notes Chkd. Miller Checked ____ Survey by J.C. PIERCE Notes J.C.P. Date 10-1-62
No. ____ Date Oct. 1962 Date ____ Map No. ____ Indexed C. J. GALL Date ____

F.B. 2988 PG. 21

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Survey of WATERWORKS DIST. #24 CONST.
Survey by J.C. PIERCE Notes J.C. PIERCE
Indexed C. J. GAIN Date
Job No. 5244.18 Division No.
Notes Red Plotted
Notes Chkd. Checked
Profile No. X-Sec. No.

STATION	B.S.	H.I.	F.S.	ELEV	BOT. TRENCH GRADE	CUT	128TH ST. EAST
8+50		3088.39	4.24	3084.15			℄ TRENCH
			2.89	85.50	3080.48	C-5.02	6' OFFSET L 1X1 STK & TIN
9+00			5.64	82.75			℄ TRENCH
			4.38	84.01	3079.08	C-4.93	6' OFFSET L 1X1 STK & TIN
9+50			7.27	81.12			℄ TRENCH
			5.98	82.41	3077.45	C-4.96	6' OFFSET L 1X1 STK & TIN
10+00			8.78	79.61			℄ TRENCH
			7.52	80.87	3075.94	C-4.93	6' OFFSET L 1X1 STK & TIN
10+50			10.46	77.93			℄ TRENCH
	1.10	3080.47	9.02	3079.37	3074.26	C-5.11	6' OFFSET L 1X1 STK & TIN
11+00			4.06	76.41			℄ TRENCH
			2.95	77.52	3072.74	C-4.78	6' OFFSET L 1X1 STK. & TIN
11+50			6.04	74.43			℄ TRENCH
			5.61	74.86	3070.76	C-4.10	6' OFFSET L 1X1 STK. & TIN
12+00			7.91	72.56			℄ TRENCH
			7.32	73.15	3068.89	C-4.26	6' OFFSET L 1X1 STK. & TIN
12+50			9.77	70.70			℄ TRENCH
	1.43	3072.90	9.00	71.47	3067.03	C-4.44	6' OFFSET L 1X1 STK. & TIN
13+00			3.75	69.15			℄ TRENCH
			3.18	69.72	3065.48	C-4.24	6' OFFSET L 1X1 STK. & TIN

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.	BOT. TRENCH GRADE	CUT	128TH ST. EAST
13+50		3072 90	5 51	3067 39			℄ TRENCH
			4 76	68 14	3063.72	C-4.42	6' OFFSET L' 1X1 STK & TIN
T.P.	3 09	3068 79	7 20	3065 70			1X2 STK ℄ INT AVE V-10
13+78 43			2 43	66 36			℄ TRENCH
			1 49	67 30	3062.69	C-4.61	6' OFFSET L 1X1 STK. & TIN
14+45.43			4 59	64 20			℄ TRENCH
			4 02	64 77	3060.53	C-4.24	6' OFFSET L' 1X1 STK. & TIN
14+68.43			5 35	63 44			℄ TRENCH
			4 40	64 39	3059.77	C-4.62	6' OFFSET L 1X1 STK & TIN
15+00			6 37	62 42			℄ TRENCH
			5 20	63 59	3058.75	C-4.84	6' OFFSET L 1X1 STK. & TIN
15+50			8 03	60 76			℄ TRENCH
			6 49	62 30	3057.09	C-5.21	6' OFFSET L 1X1 STK. & TIN
16+00			9 74	59 05			℄ TRENCH
	0 70	3061 03	8 46	3060 33	3055.38	C-4.95	6' OFFSET L 1X1 STK. & TIN
16+50			3 68	57 35			℄ TRENCH
			2 58	58 45	3053.68	C-4.77	6' OFFSET L 1X1 STK & TIN
17+00			5 38	55 65			℄ TRENCH
			4 75	56 28	3051 98	C-4.30	6' OFFSET L 1X1 STK. & TIN
17+50			7 04	53 99			℄ TRENCH
			6 48	3054 55	3050 32	C-4.23	6' OFFSET L 1X1 STK. & TIN

Profile No. ____ Notes Red ____ Plotted ____ Job No. 5244.18 Division No. 11 F.B. 2988 PG. 23
X-Sec. No. ____ Date ____ Date ____ Survey of WATERWORKS DIST # 24 CONST.
Notes Chkd. Miller Checked ____ Survey by J.C. PIERCE Notes J.C.P. Date 10-2-62
Date Oct. 1962 Date ____ Map No. ____ Indexed C. J. GALLI Date ____

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F.B. 2988 PG. 24 | Job No. 5244.18 | Division No. 11 | Notes Red | Plotted | Profile
Survey of WATERWORKS DIST. #24 CONST | Date | Date | No.
Survey by PIERCE | Notes J. C. PIERCE | Notes Chkd. | Checked | X-Sec.
Indexed C. J. GALLI | Date | Date | Date | No.

128TH ST. EAST

STATION	B.S.	H.I.	F.S.	ELEV	BOT TRENCH GRADE	CUT	
18+00		3061.03	9.10	3051.93			℄ TRENCH
			7.98	53.05	3048.26	C-4.79	6' OFFSET L 1X1 STK. & TIN
18+50			10.75	50.28			℄ TRENCH
	1.53	3052.56	10.00	3051.03	3046.61	C-4.42	6' OFFSET L 1X1 STK. & TIN
19+00			3.76	48.80			℄ TRENCH
			3.59	48.97	3045.13	C-3.84	6' OFFSET L 1X1 STK. & TIN
19+50			5.40	47.16			℄ TRENCH
			5.08	47.48	3043.49	C-3.99	6' OFFSET L 1X1 STK. & TIN
20+00			6.81	45.75			℄ TRENCH
			6.43	46.13	3042.08	C-4.05	6' OFFSET L 1X1 STK. & TIN
T.P.	4.00	3049.36	7.20	3045.36			
T.P.	5.97	3050.59	4.74	3044.62			
T.P.	4.58	3052.53	2.64	3047.95			
T.P.	5.19	3052.88	4.84	3047.69			
T.P.	6.05	3055.47	3.46	3049.42			
T.P.	10.30	3062.88	2.89	3052.58			
T.P.	10.47	3072.86	0.49	3062.39			
BM #V10-126E			1.66	3071.20			BM #V10-126E ELEV.=3071.22 F.B. 2632-214 SEE PG. 20 FOR DESCRIPTION

7

Profile No.	Notes Red	Plotted	Job No. 5244.18	Division No. 11	F. B. 2988	Pg. 25
	Date	Date	Survey of WATERWORKS DIST. #24 CONST.			
X-Sec. No.	Notes Chkd. Miller	Checked	Survey by J.C. PIERCE	Notes J.C.P.	Date 10-3-62	
	Date Oct. 1962	Date	Map No.	Indexed C. J. GALLI	Date OCT 24 '62	

J. N. 5244.18

WATERWORKS DISTRICT #24

BOTTOM OF TRENCH GRADE

ON

PEARBLOSSOM HWY. (AVE V-8)

FROM: 126TH ST. EAST

TO: 128TH ST. EAST

NOTE. BOTTOM OF TRENCH IS 44" (3.67) BELOW CROWN OF PAVEMENT OF PEARBLOSSOM HWY

SET STK. & TIN OR SPK. & TIN AT 50' STATIONS ON 6' OFFSET LINE TO RIGHT

PIERCE
BEERS
TALBOT
HILL

ELEV.

F. S.

H. I.

B. S.

STATION

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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76L-298 CE 307 11-58

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F.B. 2988 PG. 26
Survey of WATERWORKS DIST #24 CONST
Survey by J.C. PIERCE Notes J.C. PIERCE
Indexed C.J. GALLI
Job No. 5244.18 Division No. 11
Profile No. Plotted Date
X-Sec. No. Notes Red Date
Checked Date Notes Chkd. Date
Date

STATION	B.S.	H.I.	F.S.	ELEV	BOT TRENCH GRADE	CUT	PEAR BLOSSOM HWY
BM# V10-126E	1 70	3072.92		3071 22			BM# V10-126E UNADJ ELEV=3071.22 F.B. 2632-211 AVE V-10 & 26TH ST.E AT ℄ INT A STD CO SURVEYOR B.C. MON STAMPED "COUNTY SURVEYOR R.E. 63" IN WELL DN 8"
	0 49	3062.94	10 47	62 45			
	2 89	3055 53	10 30	52 64			
EXISTING CROSS 0+22 ±			7 61	47 92	3044.25		℄ PEAR BLOSSOM HWY
			6 63	48 90		C-4.65	40' SLY (6' S. BOT. TRENCH)
G.V. 0+29 ±			7 61	47 92	3044.25		℄ PEAR BLOSSOM HWY
			6 65	48 88		C-4.63	40' SLY (6' S. OF BOT. TRENCH)
0+50			7 62	47 91	3044.24		℄ PEAR BLOSSOM HWY
			6 77	48 76		C-4.52	40' SLY (6' S. OF BOT TRENCH)
1+00			7 68	47 85	3044.18		℄ PEAR BLOSSOM HWY
	0	3 46	3052 94	6 05	49 48	C-5.30	40' SLY (6' S. OF BOT. TRENCH)
1+50			5 25	47 69	3044.02		℄ PEAR BLOSSOM HWY
			3 26	49 68		C-5.66	40' SLY (6' S. OF BOT. TRENCH)
2+00			5 33	47 61	3043.94		℄ PEAR BLOSSOM HWY
			3 81	49 13		C-5.19	40' SLY (6' S. OF BOT. TRENCH)
2+50			5 40	47 54	3043.87		℄ PEAR BLOSSOM HWY
			4 66	48 28		C-4.41	40' SLY (6' S. OF BOT. TRENCH)
3+00			5 49	47 45			℄ PEAR BLOSSOM HWY
			4 90	48 04	3043.78	C-4.26	40' SLY (6' S. OF BOT. TRENCH)
3+50			5 65	47 29			℄ PEAR BLOSSOM HWY
			5 80	3047.14	3043.47	C-3.67	40' SLY (6' S. OF BOT TRENCH)

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.	BOT TRENCH GRADE	CUT	
4+00		3052 94	5 77	3047 17			℄ PEAR BLOSSOM HWY
			5 66	47 28	3043.50	C-3.78	40' SLY (6' OFFSET TRENCH)
4+37.99			5 81	47 13			℄ PEARBLOSSOM HWY
TEE & F.H.	4 84	3052 59	5 19	3047 75	3043.47	C 4.28	40 SLY (6' OFFSET TRENCH)
5+00			5 52	47 07			℄ PEARBLOSSOM HWY.
			3 42	49 17	3043.40	C-5.77	40' SLY (6 OFFSET TRENCH)
5+50			5 59	47 00			℄ PEARBLOSSOM HWY.
			4 45	48 14	3043.33	C-4.81	40' SLY. (6' OFFSET TRENCH)
6+00			5 71	46 88			℄ PEARBLOSSOM HWY
			4 70	47 89	3043.21	C 4.68	40' SLY (6' OFFSET TRENCH)
6+50			5 79	46 80			℄ PEARBLOSSOM HWY
			4 67	47 92	3043.13	C-4.79	40' SLY (6' OFFSET TRENCH)
7+00			5 92	46 67			℄ PEARBLOSSOM HWY
			4 80	47 79	3043.00	C-4.79	40' SLY (6' OFFSET TRENCH)
7+50			5 99	46 60			℄ PEARBLOSSOM HWY
			4 54	48 05	3042.93	C-5.12	40' SLY (6' OFFSET TRENCH)
8+00			6 25	46 34			℄ PEARBLOSSOM HWY
			4 64	47 95	3042.67	C-5.28	40' SLY (6' OFFSET TRENCH)
8+50			6 54	46 05			℄ PEARBLOSSOM HWH
	2.64	3050 65	4 58	3048 01	3042.38	C-5.63	40' SLY (6' OFFSET TRENCH)

Profile No. ____ Notes Red ____ Plotted ____ Job No. 5244.18 Division No. 11 F.B. 2988 PG. 27
X-Sec. No. ____ Date ____ Date ____ Survey of WATERWORKS DIST. #24 CONST.
Notes Chkd. Date Oct. 1962 Checked ____ Date ____ Survey by J.C. PIERCE Notes PIERCE Date 10-3-62
Map No. ____ Indexed G.J. GALL Date ____

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STATION	B.S.	H.I.	F.S.	ELEV	BOT. TRENCH GRADE	CUT	
9+00		3050 65	4 88	3045 77			℄ PEARBLOSSOM HWY
			3 54	47 11	3042.10	C-5.01	40' SLY. (6' OFFSET TRENCH)
9+50			5 25	45 40			℄ PEARBLOSSOM HWY.
			4 50	46 15	3041.73	C-4.42	40' SO. (6' OFFSET TRENCH)
10+00			5 65	45 00			℄ PEARBLOSSOM HWY.
			4 81	45 84	3041.33	C-4.51	40' SLY. (6' OFFSET TRENCH
10+50			6 00	44 65			℄ PEARBLOSSOM HWY
			4 79	45 86	3040.98	C-4.88	40' SLY (6' OFFSET TRENCH)
11+00			6 35	44 30			℄ PEARBLOSSOM HWY
			5 45	45 20	3040.63	C-4.57	40' SLY (6' OFFSET TRENCH)
11+50			6 64	44 01			℄ PEARBLOSSOM HWY
	4 74	3049 42	5 97	3044 68	3040.34	C-4.34	40' SLY (6' OFFSET TRENCH)
12+00			5 61	43 81			℄ PEARBLOSSOM HWY
			4 80	44 62	3040.14	C-4.48	40' SLY. (6' OFFSET TRENCH
12+50			5 72	43 70			℄ PEARBLOSSOM HWY.
			4 92	44 50	3040.03	C-4.47	40' SLY (6' OFFSET TRENC
12+76 40			5 75	43 67			℄ PEARBLOSSOM HWY
G.V.			4 84	44 58	3040.00	C-4.58	40' SLY. (6' OFFSET TRENCH
12+99 46			5 80	43 62			℄ PEARBLOSSOM HWY.
CROSS			5 12	44 30	3039.95	C-4.35	40' SLY (6' OFFSET TRENCH)
T.P.	5 69	3051 11	4 00	3045 42			

F.B. 2988 PG. 28
Job No. 524418 Division No. 11 Notes Red Plotted Profile
Survey of WATERWORKS DIST. #24 CONST. Date Date No.
Survey by J.C. PIERCE Notes J.C. PIERCE Notes Chkd. Checked X-Sec.
Indexed R. J. GAIII Date Date Date No.

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STATION	B.S.	H.I.	F.S.	ELEV.	
		3051 11 ✓			
T.P.	5 12	3051 89 ✓	4 34	3046 77 ✓	
T.P.	5 19	3052 27 ✓	4 81	3047 08 ✓	
T.P.	6 07	3054 90 ✓	3 44	3048 83 ✓	
T.P.	10 32	3062 36 ✓	2 86	3052 04 ✓	
T.P.	10 78	3072 20 ✓	0 94	3061 42 ✓	
			1 01	3071 19 ✓	BM #V.10-126E ELEV. = 3071.22 F.B. 2632-211 AVE V-10 & 126TH ST. E. AT & INT. A STD. COUNTY SURVEYOR B.C. MON. STAMPED "COUNTY SURVEYOR R.E. 63" IN WELL DN. 8"

Profile Notes Red ____ Plotted ____ Job No. 5244.18 Division No. 11 F.B. 2988 PG. 29
No. ____ Date ____ Date ____ Survey of WATERWORKS DIST # 24 CONST.
X-Sec. ____ Notes Chkd. Miller Checked ____ Survey by J.C. PIERCE Notes J.C. PIERCE Date 10-3-62
No. ____ Date Oct. 1962 Date ____ Map No. ____ Indexed G. J. GALLI Date ____

Profile No.	Notes Red Date	Plotted Date	Job No. 5244.18	Division No. 11	F. B. 2988	Pg. 31
X-Sec. No.	Notes Chkd Miller Date Oct. 1962	Checked Date	Survey of WATERWORKS DIST #24 CONST.			
			Survey by J.C. PIERCE	Notes PIERCE	Date 10-4-62	
			Map No.	Indexed C. J. GALLI	Date [redacted]24 62	

J. N. 5244.18

WATERWORKS DISTRICT #24

BOTTOM OF TRENCH GRADE

ON

126TH STREET EAST

FROM: AVENUE V-12

TO: ALLEY SOUTH OF PEARBLOSSOM HWY.

PIERCE
MENDONCA
TALBOT
HILL

SET STK. & TIN AT 50' STATIONS
BOTTOM OF TRENCH IS 44" BELOW
℄ PVMT. OR SURFACE AT TRENCH

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

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F.B. 2988 PG. 32 Job No. 5244.18 Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of WATERWORKS DISTRICT #24 CONST. Date ____ Date ____ No. ____
Survey by J.C. PIERCE Notes J.C. PIERCE Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed C. J. GALLI Date ____ Date ____ Date ____ No. ____

STATION	B. S.	H. I.	F. S.	ELEV.	BOT TRENCH GRADE	CUT	126TH ST. EAST
BM V10-126E	9 98	3081 20 ✓		3071 22			BM # V10-126E ELEV. = 3071.22 F.B. 2632-211 AVE V-10 & 126TH ST. E ℄ INT A STD. CO. SURVEYORS B.C. MON. STAMPED COUNTY SURVEYOR R.E. 63"
T.P	9 81	3090 72 ✓	0 29	3080 91 ✓			
TP	4 21	3094 63 ✓	0 30	3090 42 ✓			
F.H 0+50			2 13	92 50 ✓	3088.83		℄ 126TH ST. EAST
			1 39	93 24 ✓		C-4.41	30' R 1X1 STK & T. 6' OFFSET R. (EAST
1+00			3 87	90 76 ✓	3087.09		℄ 126TH ST. EAST
			2 94	91 69 ✓		C-4.60	30° R 1X1 STK. & T. 6 OFFSET R. (EAS
1+50			5 67	88 96 ✓	3085.29		℄ 126TH ST. EAST
			4 81	89 82 ✓		C-4.53	30' R 1X1 STK. & T. 6' OFFSET R. (EA
2+00			7 46	87 17 ✓	3083.50		℄ 126TH ST. EAST
			6 58	88 05 ✓		C-4.55	30' R 1X1 STK. & TIN 6' OFFSET R. (EAS
2+50			9 19	85 44 ✓	3081.76		℄ 126TH ST. EAST
			9 20	85 43 ✓		C-3.67	30 R 1X1 STK. & TIN 6' OFFSET R. (EAST
3+00			10 83	83 80 ✓	3080.13		℄ 126TH ST. EAST
	0 21	3084 17 ✓	10 67	3083 96 ✓		C-3.83	30' R 1X1 STK. & T. 6' OFFSET R. (EAST)
3+50			1 90	82 27 ✓	3078.60		℄ 126TH ST. EAST
			1 80	82 37 ✓		C-3.77	30° R 1X1 STK & T. 6' OFFSET R. (EAS
4+00			3 54	80 63 ✓	3076.96		℄ 126TH ST. EAST
			3 52	80 65 ✓		C-3.69	30° R 1X1 STK & T. 6' OFFSET R. (EAST
4+50			5 13	79 04 ✓	3075.37		℄ 126TH ST. EAST
			5 11	3079 06 ✓		C-3.69	30° R 1X1 STK & T. 6' OFFSET R. (EAS

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.	BOT. TRENCH GRADE	CUT		126TH ST. EAST
5+00		3084 17 ✓	6 80	3077 37 ✓	3073.69		℄	126TH ST. EAST
			6 81	77 36 ✓		3.67	30° R	1X1 STK. & T. 6' OFFSET R. (EAST)
5+50			8 49	75 68	3071.67		℄	126TH ST. EAST
			8 83	75 34 ✓		C-3.67	30° R	1X1 STK. & T. 6' OFFSET R. (EAST)
6+00			10 16	74 01 ✓	3069.93		℄	126TH ST. EAST
	1.23	3074 83 ✓	10 57	3073 60 ✓		C-3.67	30° R	1X1 STK & T. 6' OFFSET R. (EAST)
EH 6+11.50			1 17	73 66	3069.49		℄	126TH ST. EAST
			1 67	73 16 ✓		C-3.67	30° R	1X1 STK & TIN 6' OFFSET R. (EAST)
EE 6+37.50			2 07	72 76 ✓	3069.04		℄	126TH ST. EAST
			2 12	72 71 ✓		C-3.67	30° R.	1X1 STK. & TIN 6' OFFSET R. (EAST)
EE 6+83.50			3 52	71 31 ✓	3067.63		℄	126TH ST. EAST
			3 53	71 30 ✓		C-3.67	30° R	1X1 STK. & TIN 6' OFFSET R. (EAST)
T.V. 6+90.50			3 76	71 07	3067.25		℄	126TH ST. EAST
			3 91	70 92 ✓		C-3.67	30° R	1X1 STK. & TIN. 6' OFFSET R. (EAST)
7+50			6 14	68 69 ✓	3065.02		℄	126TH ST. EAST
			5 93	68 90 ✓		C-3.88	30° R	1X1 STK. & TIN 6' OFFSET R. (EAST)
8+00			8 25	66 58 ✓	3062.91		℄	126TH ST. EAST
			7 79	67 04 ✓		C-4.13	30° R	1X1 STK & TIN 6' OFFSET R. (EAST)
8+50			10 21	64 62 ✓	3060.95		℄	126TH ST. EAST
			9 76	3065 07 ✓		C-4.12	30° R	1X1 STK. & TIN 6' OFFSET R.

Profile No. ____ Notes Red ____ Plotted ____ Job No. 5244.18 Division No. 11 F.B. 2988
X-Sec. No. ____ Date ____ Date ____ Survey of WATERWORKS DIST. #24 CONST. Pg. 33
Notes Chkd. Miller Date ____ Checked ____ Survey by J.C. PIERCE Notes PIERCE Date 10-4-62
Date Oct. 1962 Date ____ Map No. ____ Indexed G.J. GAHL Date ____

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV	BOT. TRENCH GRADE	CUT		126TH ST. EAST
9+00		3074 83	12 12	62 71			℄	126TH ST. EAST
0	5 62	3068 33	11 95	3062 88	3059.04	C-3.84	30 R	1X1 STK. & TIN 6' OFFSET EA
			7 44	60 89			℄	126TH ST. EAST
			7 58	60 75	3057.08	C-3.67	30° R	1X1 STK. & TIN 6' OFFSET EAST
CROSS 9+81.18			8 70	59 63			℄	126TH ST. EAST
			8 79	59 54	3055.87	C 3.67	30° R	1X1 STK. & TIN 6' OFFSET EA
T.P.	7 54	3074 46	1 41	3066 92				
BM #V10-126 E			3 23	3071 23				

BM #V10-126E ELEV. = 3071.22
F.B. 2632-211 AVE. V-10 & 126TH ST.
AT ℄ INT A STD. CO. SURVEYORS B.C
MON. STAMPED "COUNTY SURVEYOR R.E. 63
IN WELL DN. 8"

F.B. 2988 PG. 34
Job No. 5244.18 Division No. 11 Notes Red Plotted Profile
Survey of WATERWORKS DIST. # 24 CONST. Date Date No.
Survey by J.C. PIERCE Notes J.C. PIERCE Notes Chkd. Checked X-Sec.
Indexed [illegible] Date Date Date No.

Profile	Notes Red	Plotted	Job No. 5244.18	Division No. 11	F. B. 2988	PG. 35
No.	Date	Date	Survey of WATERWORKS DIST. #24 CONST.			
X-Sec.	Notes Chkd. Miller	Checked	Survey by J.C. PIERCE	Notes J.C.P.	Date 10-5-62	
No.	Date Oct. 1962	Date	Map No.	Indexed C. J. GALL	Date [illegible] 24 62	

J.N. 5244.18

WATERWORKS DISTRICT #24

BOTTOM OF TRENCH GRADE

ALLEY SOUTH OF PEARBLOSSOM HWY.

FROM: 126TH ST. EAST

TO: 123RD. ST. EAST

PIERCE
BEERS
TALBOT
HILL

SET STK. & TIN AT 50' STATION

BOT. OF TRENCH IS MIN. OF 44" BELOW SURFACE

ELEV.

F. S.

H. I.

B. S.

STATION

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STATION	B. S.	H. I.	F. S.	ELEV.	BOT. TRENCH GRADE	CUT	ALLEY S. OF PEARBLOSSOM HWY.
BM # V10-126E	1 07	3072 29 ✓		3071 22			BM # V10-126E ELEV. = 3071.22 F.B. 2632-211 AVE V-10 & 126TH ST.
	2 33	3064 72 ✓	9 90	3062 39 ✓			AT ℄ INT A STD. CO. SURVEYORS B.C. MON. STAMPED "COUNTY SURVEYOR R.E. 63" IN WELL DN. 8"
0+50			4 20	60 52 ✓			℄ TRENCH
			3 59	61 13 ✓	3056.85	C-4.28	6' OFFSET R. (SOUTH) 1X1 STK & TIN
1+00							
1+50			4 56	60 16 ✓			℄ TRENCH
			4 85	59 87 ✓	3056.20	C-3.67	6' OFFSET R. (SOUTH) 1X1 STK & TIN
2+00			4 74	59 98 ✓			℄ TRENCH
			4 18	60 54 ✓	3056.31	C-4.23	6' OFFSET R. (SOUTH) 1X1 STK & TIN
2+50			5 49	59 23 ✓			℄ TRENCH
			5 18	59 54 ✓	3055.56	C-3.98	6' OFFSET R. (SOUTH) 1X1 STK. & TIN
3+00			6 18	58 54 ✓			℄ TRENCH
	4 78	3063 75 ✓	5 75	3058 97 ✓	3054.84	C-4.13	6' OFFSET R. (SOUTH) 1X1 STK. & TIN
3+50			5 36	58 39 ✓			℄ TRENCH
			4 73	59 02 ✓	3054.72	C-4.30	6' OFFSET R. (SOUTH) 1X1 STK & TIN
4+00			5 60	58 15 ✓			℄ TRENCH
			5 14	58 61 ✓	3054.48	C-4.13	6' OFFSET R. (SOUTH) 1X1 STK. & TIN
4+50			5 34	58 41 ✓			℄ TRENCH
			4 97	58 78 ✓	3054 74	C-4.04	6' OFFSET R. (SOUTH) 1X1 STK. & TIN.

F.B. 2988 Pg. 36 Job No. 52448 Division No. 11 Notes Red. Plotted Profile
Survey of WATERWORKS DIST # 24 CONST. Date Date No.
Survey by J.C. PIERCE Notes J.C. PIERCE Notes Chkd. Checked X-Sec.
Indexed C. J. GALLI Date Date Date No.

76L-298 CE 307 11-58

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Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.	BOT. TRENCH GRADE	CUT	ALLEY S. OF PEARBLOSSOM HWY.
5+00		3063.75	4.68	3059.07			℄ TRENCH
			4.21	59.54	3055.40	C-4.14	6' OFFSET R. (SOUTH) 1X1 STK. & TIN
5+50			4.65	59.10			℄ TRENCH
			4.12	59.63	3055.43	C-4.20	6' OFFSET R. (SOUTH) 1X1 STK. & TIN
6+00			5.08	58.67			℄ TRENCH
			4.61	59.14	3055.00	C-4.14	6' OFFSET R. (SOUTH 1X1 STK. & TIN
6+50			4.45	59.30			℄ TRENCH
			3.83	59.92	3055.63	C-4.29	6' OFFSET R. (SOUTH) 1X1 STK. & TIN
7+00			4.28	59.47			℄ TRENCH
			3.80	59.95	3055.80	C-4.15	6' OFFSET R. (SOUTH) 1X1 STK. & TIN
7+50			5.36	58.39			℄ TRENCH
			5.14	58.61	3054.72	C-3.89	6' OFFSET R. (SOUTH) 1X1 STK. & TIN
8+00			5.65	58.10			℄ TRENCH
	2.42	3061.08	5.09	3058.66	3054.43	C-4.23	6' OFFSET R. (SOUTH) 1X1 STK. & TIN
8+50			2.81	58.27			℄ TRENCH
			2.18	58.90	3054.60	C-4.38	6' OFFSET R. (SOUTH) 1X1 STK & TIN
9+00			3.13	57.95			℄ TRENCH
			2.75	58.33	3054.28	C 4.05	6' OFFSET R. (SOUTH) 1X1 STK & TIN
9+50			3.36	57.72			℄ TRENCH
			2.86	3058.22	3054.05	C-4.17	6' OFFSET R. (SOUTH) 1X1 STK. & TIN

Profile Notes Red ____ Plotted ____ Job No. 5244.18 Division No. 11 F.B. 2988 PG. 37
No. ____ Date ____ Date ____ Survey of WATERWORKS DIST # 24 CONST.
X-Sec. ____ Notes Chkd. Miller Checked ____ Survey by J.C. PIERCE Notes J.C.P. Date 10-5-62
No. ____ Date Oct 1962 Date ____ Map No. ____ Indexed C. J. GALL Date ____

76L-298 CE 307 11-58

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STATION	B. S.	H. I.	F. S.	ELEV	BOT TRENCH GRADE	CUT	ALLEY S. OF PEARBLOSSOM HWY
10+00		3061.08	4.15	3056.93			℄ TRENCH
			3.58	5750	3053.26	C-4.24	6' OFFSET R. (SLY.) 1X1 STK & TIN
10+50			4.55	5653			℄ TRENCH
			4.01	5707	3052.86	C-4.21	6' OFFSET R (SLY) 1X1 STK. & TIN
11+00			5.01	5607			℄ TRENCH
			4.50	5658	3052.40	C-4.18	6' OFFSET R. (SLY) 1X1 STK. & TIN
11+50			4.59	5649			℄ TRENCH
			4.20	5688	3052.82	C-4.06	6' OFFSET R. (SLY.) 1X1 STK. & TIN
12+00			5.14	5594			℄ TRENCH
			4.68	5640	3052.27	C-4.13	6' OFFSET R (SLY) 1X1 STK. & TIN
12+50			5.25	5583			℄ TRENCH
			4.84	5624	3052.16	C-4.08	6' OFFSET R. (SLY) 1X1 STK & TIN
TP	9.69	3069.85	0.92	3060.16			BM # V10-123E ELEV. = 3067.40
BM V10-123E			2.47	3067.38			F.B. 2632 - 211 AVE. V10 & 123RD ST. E. AT ℄ INT, A STD. CO. SURVEYOR B.C. MON. STAMPED "COUNTY SURVEYOR R.E. 63" IN WELL IN 8"

F. B. 2988 PG. 38

Survey of WATERWORKS DIST. # 24 CONST. Job No. 5244.18 Division No. 11 Notes Red Plotted Profile

Survey by J.C. PIERCE Notes J.C. PIERCE Date Date No. X-Sec.

Indexed [redacted] Date Notes Chkd. Checked Date No.

Profile No.	Notes Red	Plotted	Job No. 5244.18	Division No. 11	F.B. 2988	PG. 39
	Date	Date	Survey of WATERWORKS DIST #24 CONST.			
X-Sec. No.	Notes Chkd Miller	Checked	Survey by J.C. PIERCE	Notes PIERCE	Date 10-8-67	
	Date Oct. 1963	Date	Map No.	Indexed	Date	

J.N. 5244.18

WATERWORKS DISTRICT #24

BOTTOM OF TRENCH GRADE

ON

123RD. STREET EAST

FROM: AVE V-12

TO: ALLEY SOUTH OF AVE. V-8

PIERCE
MENDONCA
TALBOT
HILL

SET STK. & TIN AT 50' STATION

BOTTOM OF TRENCH IS MIN. OF 44" BELOW SURFACE.

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

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76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV	BOT TRENCH GRADE	CUT	
BM# V10-123E	9 32	3076 72		3067 40			BM# V10-123E ELEV. = 3067.40 FB 2632-211 AVE. V-10 & 123RD ST. E. AT ℄ INT. A STD. CO. SURVEYOR B.C. MON IN CONC. STAMPED "COUNTY SURVEYOR R.E. 63" IN WELL DN. 8"
T.P.	9 70	3085 54	0 88	3075 84			
T.P.	9 85	3095 00	0 39	3085 15			
0+50			0 63	94 37			℄ 123RD ST. E.
			0 22	94 78	3090.70	C-4.08	31' E. (6' OFFSET)
1+00			2 87	92 13			℄ 123RD ST. E.
			3 11	91 89	3088.22	C-3.67	31' E. (6' OFFSET)
1+50			5 13	89 87			℄ 123RD ST. E.
			5 22	89 78	3086.11	C-3.67	31' E. (6' OFFSET)
2+00			7 49	87 51			℄ 123RD ST. E.
			7 54	87 46	3083.79	C-3.67	31' E. (6' OFFSET)
2+50			9 69	85 31			℄ 123RD ST. E.
	1 71	3086 95	9 76	3085 24	3081.57	C-3.67	31' E. (6' OFFSET)
3+00			4 03	82 92			℄ 123RD ST. E.
			3 89	83 06	3079.25	C-3.81	31' E. (6' OFFSET)
3+50			6 32	80 63			℄ 123RD ST. E.
			6 00	80 95	3076.96	C-3.99	31' E. (6' OFFSET)
4+00			8 39	78 56			℄ 123RD ST. E.
			8 43	3078 52	3074.85	C-3.67	31' E. (6' OFFSET)

F.B. 2988 PG. 40 Job No. 5244.18 Division No. 11 Notes Red Plotted Profile
Survey of WATERWORKS DIST #24 CONST. Date Date No.
Survey by J.C. PIERCE Notes J.C. PIERCE Notes Chkd. Checked X-Sec.
Indexed J. GALLI Date Date No.

76L-298 CE 307-11-58

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Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.	BOT TRENCH GRADE	CUT		
		3086 95						
4+50			10 42	3076 53			℄ 123 RD ST. E.	
			10 45	3076 50	3072.83	C-3.67	31' E.	(6' OFFSET)
T.P.	1 34	3076 21	12 08	3074 87				
5+00			1 72	74 49			℄ 123 RD ST. E.	
			1 99	74 22	3070.55	C-3.67	31' E.	(6' OFFSET)
5+50			3 68	72 53			℄ 123 RD ST. E	
			3 70	72 51	3068.84	C-3.67	31' E.	(6' OFFSET)
6+00			5 75	70 46			℄ 123 RD ST. E.	
			5 50	70 71	3066.79	C-3.92	31' E.	(6' OFFSET)
7+00			9 95	66 26			℄ 123 RD ST. E.	
			9 31	66 90	3062.59	C-4.31	31' E.	(6' OFFSET)
7+50			11 83	64 38			℄ 123 RD ST. E.	
	1 01	3065 94	11 28	3064 93	3060.71	C-4.22	31' E.	(6' OFFSET)
8+00			3 45	62 49			℄ 123 RD ST. E.	
			3 17	62 77	3058.82	C-3.95	31' E.	(6' OFFSET)
8+50			5 37	60 57			℄ 123 RD ST. E.	
			4 77	61 17	3056.90	C-4.27	31' E.	(6' OFFSET)
9+00			7 23	58 71			℄ 123 RD ST. E.	
	6 45	3065 94	6 45	59 49	3055.04	C-4.45	31' E.	(6' OFFSET)

Profile Notes Red ____ Plotted ____ Job No. 5244.18 Division No. 11 DIST # 24 CONST. F.B. 2988 PG. 41
No. ____ Date ____ Date ____ Survey of WATERWORKS
X-Sec. ____ Notes Chkd. Miller Checked ____ Survey by J. C. PIERCE Notes J. C. P. Date 10-8-62
No. ____ Date Oct 1962 Date ____ Map No. ____ Indexed S. J. GALLI Date ____

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV	
		3065 94			
T.P	6 16	3069 97 ✓	2 13	3063 81 ✓	
B.M.# V10-123E.			2 58	3067 39 ✓	BM # V10-123E ELEV. = 3067.40 F.B. 2632-211 AVE V-10 & 123RD ST. EAST AT ℄ INT. A STD. CO. SURVEYOR B.C. MON. STAMPED "COUNTY SURVEYOR R.E. #63" IN WELL DN. 8"

F.B. 2988 Pg. 42 Job No. 524418 Division No. 11 Notes Red. Plotted Profile
Survey of WATERWORKS DIST. #24 CONST. Date Date No.
Survey by J.C. PIERCE Notes J.C.P. Notes Chkd. Checked X-Sec.
Indexed C. J. GALLI Date Date Date No.

SEC. 11 T1S R14W

Notes Ck'd by W. EDMONDSON	Survey of SECTION LINE	F.B. 2988 PG. 55
Map No. B-3066	J.N. 0302.01 Tape 180 Std 84 °F	
Office Work H. HOLMAN	Surveyed by J.P. MENNE	
Checked W. EDMONDSON	Notes J.P.M. Date 12-26-67	
Date OCT 18 67	Indexed C. J. GALLI FEB 21 87	

SURVEY

OF

SECTION 11

T1S R14W

FOR

TOPANGA RIDGE

RESERVOIR SITE

J.N. 5295.00

REF.

F.B. 2978

F.B. 2997

F.B. 550

F.B. 3110

F.B. 1117

TRACT 5307

C.S.B. 2808

C.S.B. 2840

J.P. MENNE

J.A. MOODY

R.J. RODRIGUEZ

T.W. PETERSON

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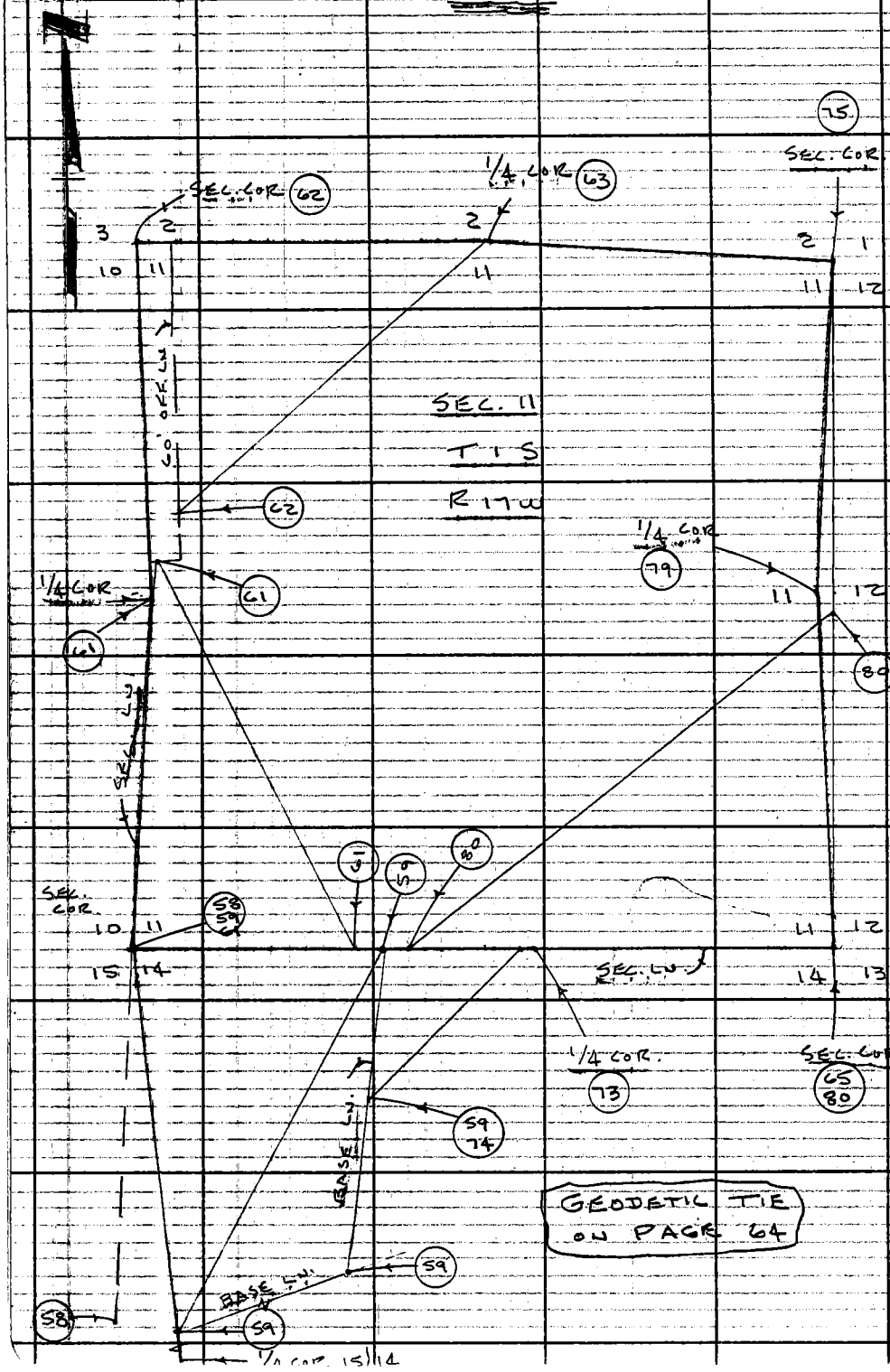
76F3095 CE # 310 7-61

F.B. 2988 PG. 56

INDEX



GEODETIC TIE ON PAGE 64

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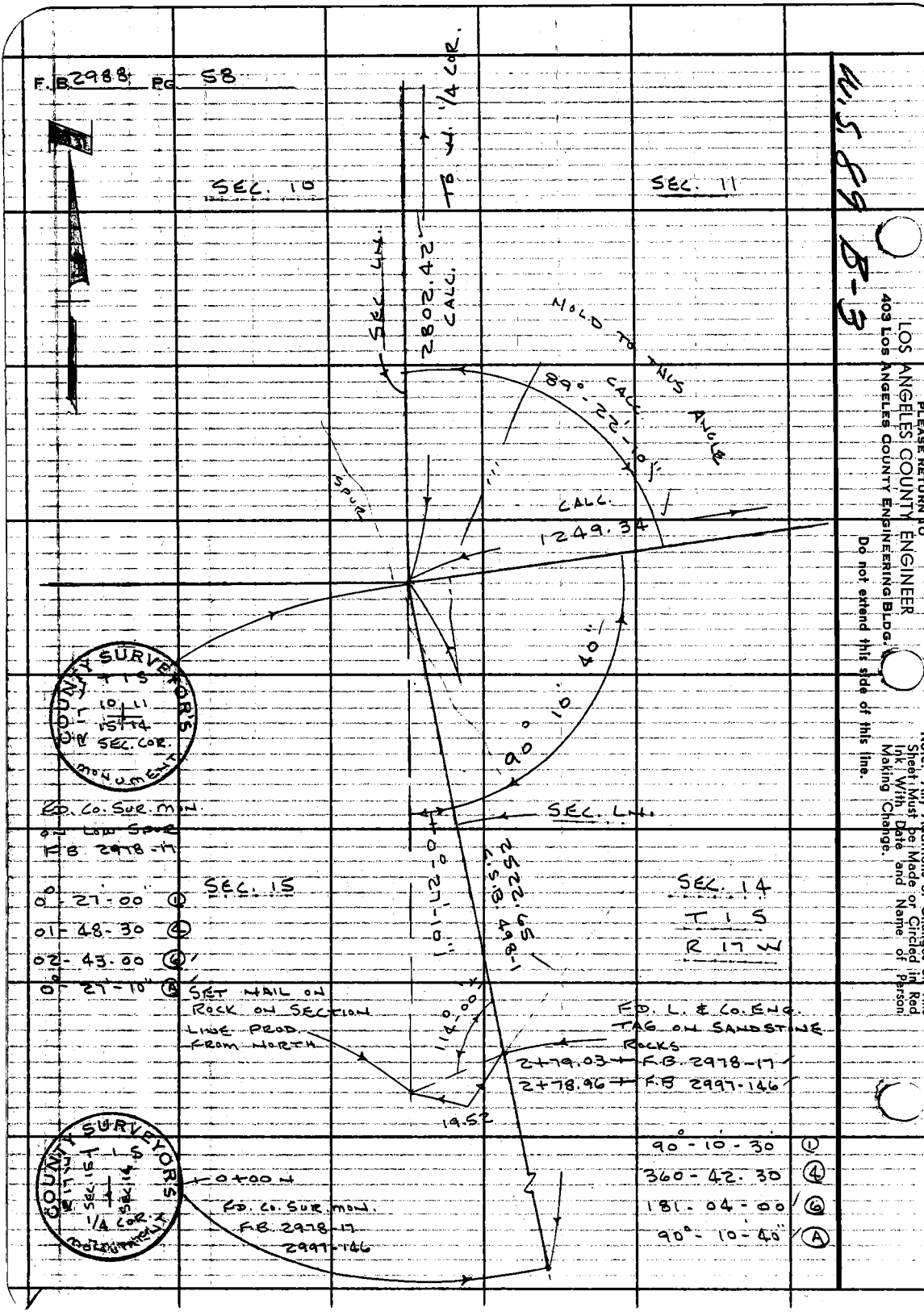
F.B. 2988 PG 58
SEC. 10
SEC. 11
SEC. LN.
2802.42 CALC.
TO W. 1/4 COR.
HOLD TO THIS ANGLE
89° 22' 10"
CALC.
SPUR
CALC.
1249.34
90° 10' 40"
SEC. LN.
COUNTY SURVEYOR'S MONUMENT
T 1 S
10 11
15 14
SEC. COR.
FD. CO. SUR. MON.
ON LOW SPUR
F.B. 2978-17
SEC. 15
0° 27' 00" (1)
01 48 30 (4)
02 43 00 (6)
0° 27' 10" (A)
SET NAIL ON
ROCK ON SECTION
LINE PROD.
FROM NORTH
0° 27' 10"
2522.65
C.S.B. 498-1
SEC. 14
T 1 S
R 17 W
114° 00'
FD. L. & CO. ENG.
TAG ON SANDSTONE
ROCKS
2+79.03 F.B. 2978-17
2+78.96 F.B. 2997-146
19.52
COUNTY SURVEYOR'S MONUMENT
T 1 S
R 17 W
SEC. 15
SEC. 14
1/4 COR.
0+00 N
FD. CO. SUR. MON.
F.B. 2978-17
2997-146
90° 10' 30" (1)
360 42 30 (4)
181 04 00 (6)
90° 10' 40" (A)
W.S. 89 B-3
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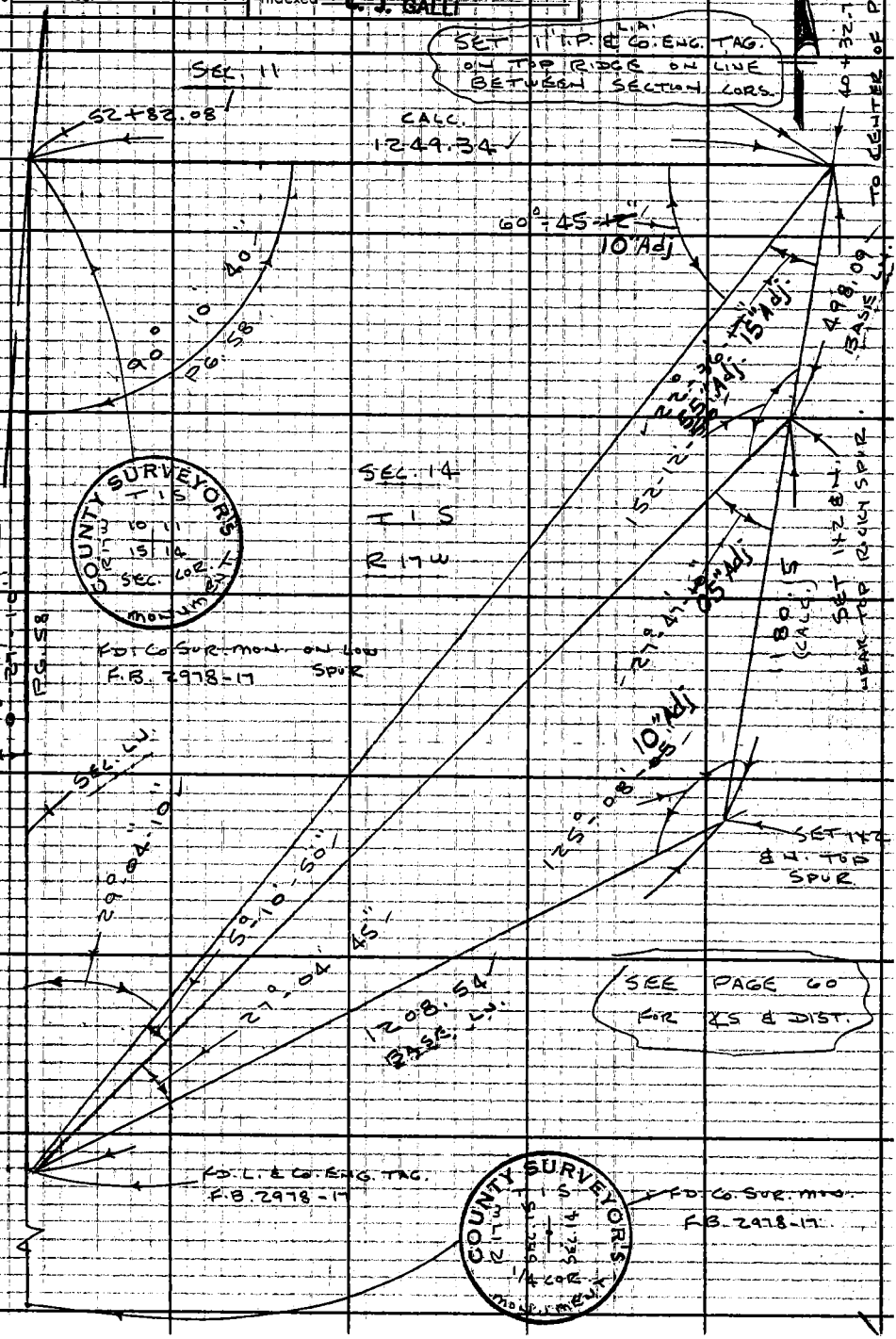
SEC. 11 T 1 S R 17 W

Notes Ck'd by W. EDMONDSON	Survey of SECTION LINE	F.B. 2983 PG. 59	
Map No. B-3066	JN 0302.01 Tape 180' Std 84 °F		
Office Work H. HOLMAN	Surveyed by J.P. MENNE		
Checked W. EDMONDSON	Notes J.P.M. Date 12-66		
Date OCT 18 '67	Indexed C. J. GALLI		



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N.S. 89 B-3

76F3095 CE # 310 3-61

F.B. 2488 Pg 60

BASE LINE

T- 50° = -0.05

213.26 @ 3°-55' = 212.76

213.18 @ 3°-32' = 212.77 = 212.71

T- 54° = -0.04

209.16 @ 4°-35' = 208.49

209.07 @ 4°-13' = 208.50 = 208.45

T- 54° = -0.02

77.13 @ 3°-57' = 76.95

77.19 @ 4°-28' = 76.96 = 76.93

498.09

BASE LINE

T- 64° = -0.04

299.61 @ 0°-34' = 299.60

299.63 @ 0°-44' = 299.61 = 299.56

T- 66° = -0.02

191.84 @ 4°-55' = 191.13

192.04 @ 5°-31' = 191.15 = 191.12

T- 68° = -0.06

LEVEL

139.91

120.43

50.08

281.27

591.69 = 591.63

T- 66° = -0.02

130.81 @ 15°-09' = 126.26

130.89 @ 15°-16' = 126.27 = 126.23

1208.54

29°-04-00 ①	5°-11-00 ①	27-04-30 ①	125-08-00 ①
116-16-30 ④	20-43-30 ④	108-19-00 ④	140-32-15 Ⓐ
174-25-00 ⑥	31-05-00 ⑥	162-28-30 ⑥	30-48-30 ⑥
29°-04'-10" Ⓐ	5°-10'-50" Ⓐ	27°-04-45 Ⓐ	125°-08-05" Ⓐ
152-13-00 ①	22-36-00 ①	60°-45'-00" ①	27°-47'-00" ①
248-51-15 ④	90-25-15 ④	243-01-00 ④	111-08-30 ④
193-17-00 ⑥	135-37-45 ⑥	04-31-15 ⑥	166-43-00 ⑥
152°-12'-50" Ⓐ	22°-36'-17" Ⓐ	60°-45'-12" Ⓐ	27°-47'-10" Ⓐ

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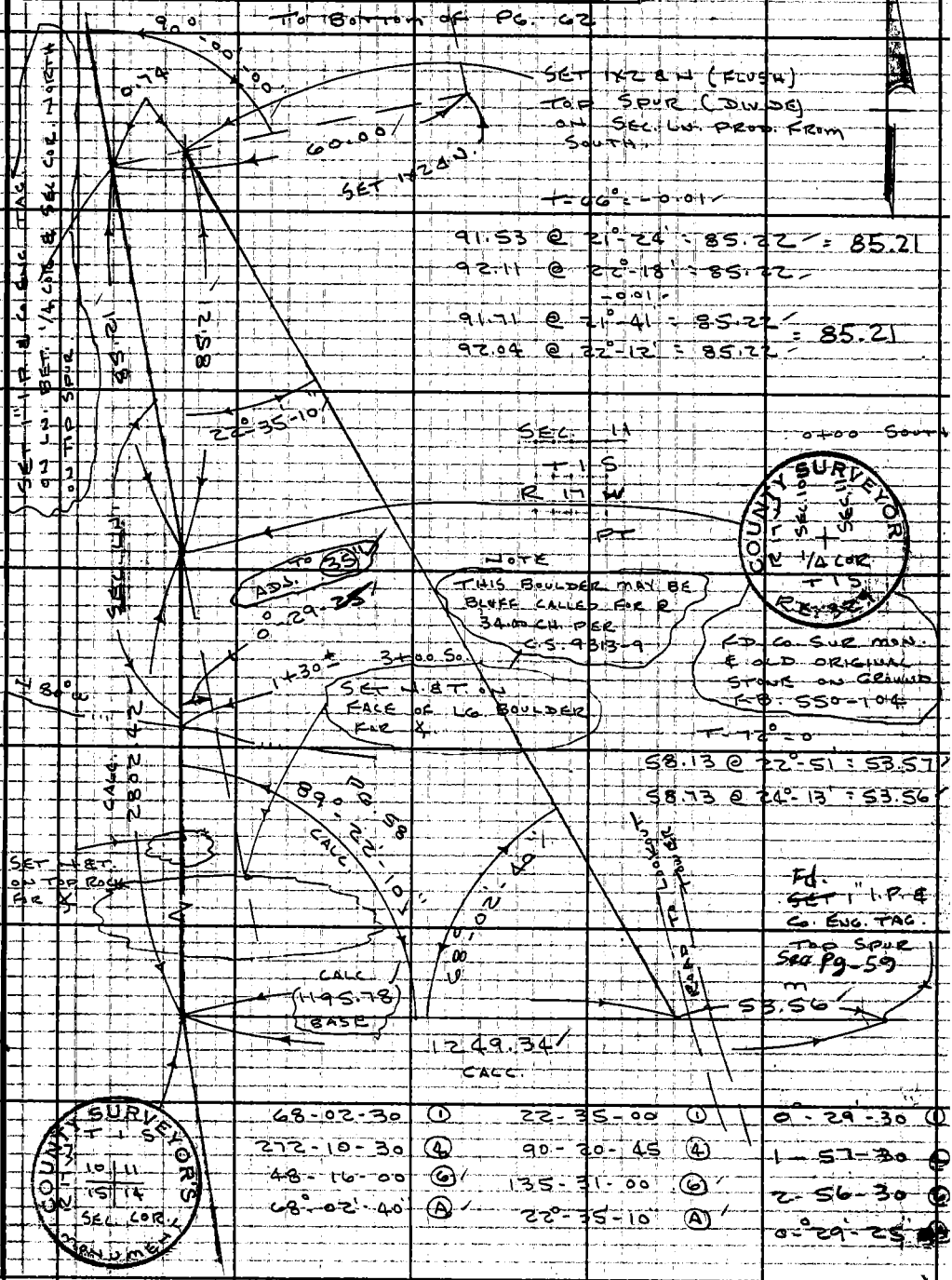
SEC. 11 T 1 S R 17 W

Notes Ck'd by	W. EDMONDSON	Survey of	SECTION LINE
Map No.	B-3066	JN 0302.01 Tape 180 Std 84 °F	
Office Work	H. HOLMAN	Surveyed by	J.P. MENNE
Checked	W. EDMONDSON	Notes J.P.M.	Date 12-66
Date	OCT 18 '67	Indexed	C. J. GALLI

F.B. 2988 PG. 61



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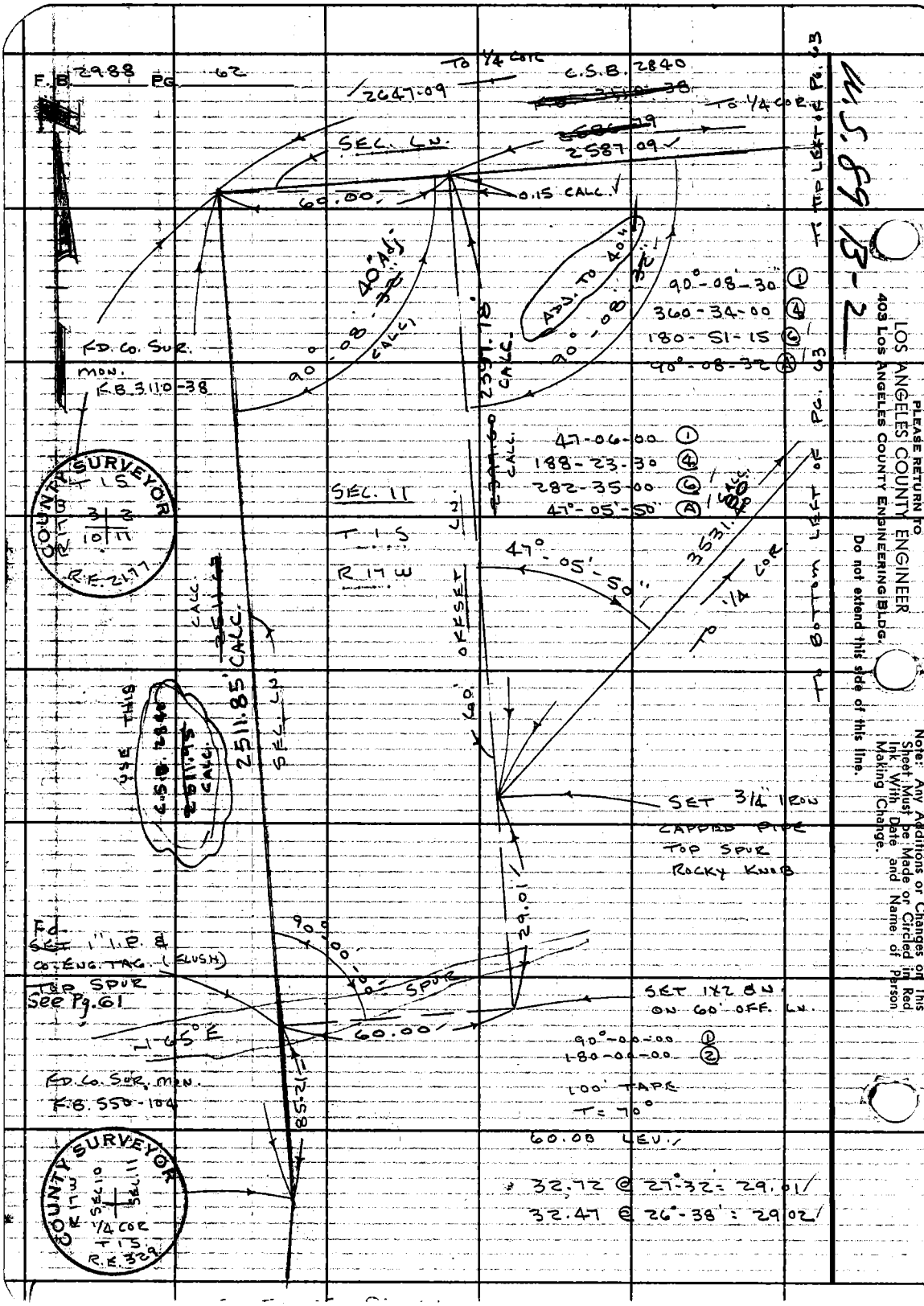
W.S. 89 B-2 B-3

76F3095 CE # 310 3-61


F.B. 2988 PG. 62
TO 1/4 COR.
C.S.B. 2840
2647.09
TO 1/4 COR.
SEC. LN.
2587.09
60.00
0.15 CALC.
ADJ. TO 40"
90°-08'-30" ①
360-34-00 ④
180-51-15 ⑥
90°-08-32 Ⓐ
FD. CO. SUR. MON. F.B. 3110-38
90°-08'-40" ADJ. CALC.
2591.18 CALC.
47-06-00 ①
188-23-30 ④
282-35-00 ⑥
47°-05'-50" Ⓐ
SEC. 11
T 1 S
R 17 W
47°-05'-50"
3531.80 CALC.
TO 1/4 COR.
OFFSET
60'
2511.85 CALC.
USE THIS
C.S.B. 2840
SEC. LN.
SET 3/4" IRON CAPPED PIPE TOP SPUR ROCKY KNOB
29.01
Fd. SET 1" I.P. & CO. ENG. TAG. (FLUSH)
TOP SPUR See Pg. 61
90°-00'-00"
SPUR
SET 1X2 8N ON 60' OFF. LN.
60.00
1-65°E
90°-00-00 ①
180-00-00 ②
100' TAPE
T = 70°
FD. CO. SUR. MON. F.B. 550-104
85.21
60.00 LEV.
32.72 @ 27°-32' = 29.01
32.47 @ 26°-38' = 29.02
COUNTY SURVEYOR
T 1 S
R.E. 2177
COUNTY SURVEYOR
R 17 W
1/4 COR
T 1 S
R.E. 329
TO TOP LEFT OF PG. 63
TO BOTTOM LEFT OF PG. 63
N.S. 89 B-2
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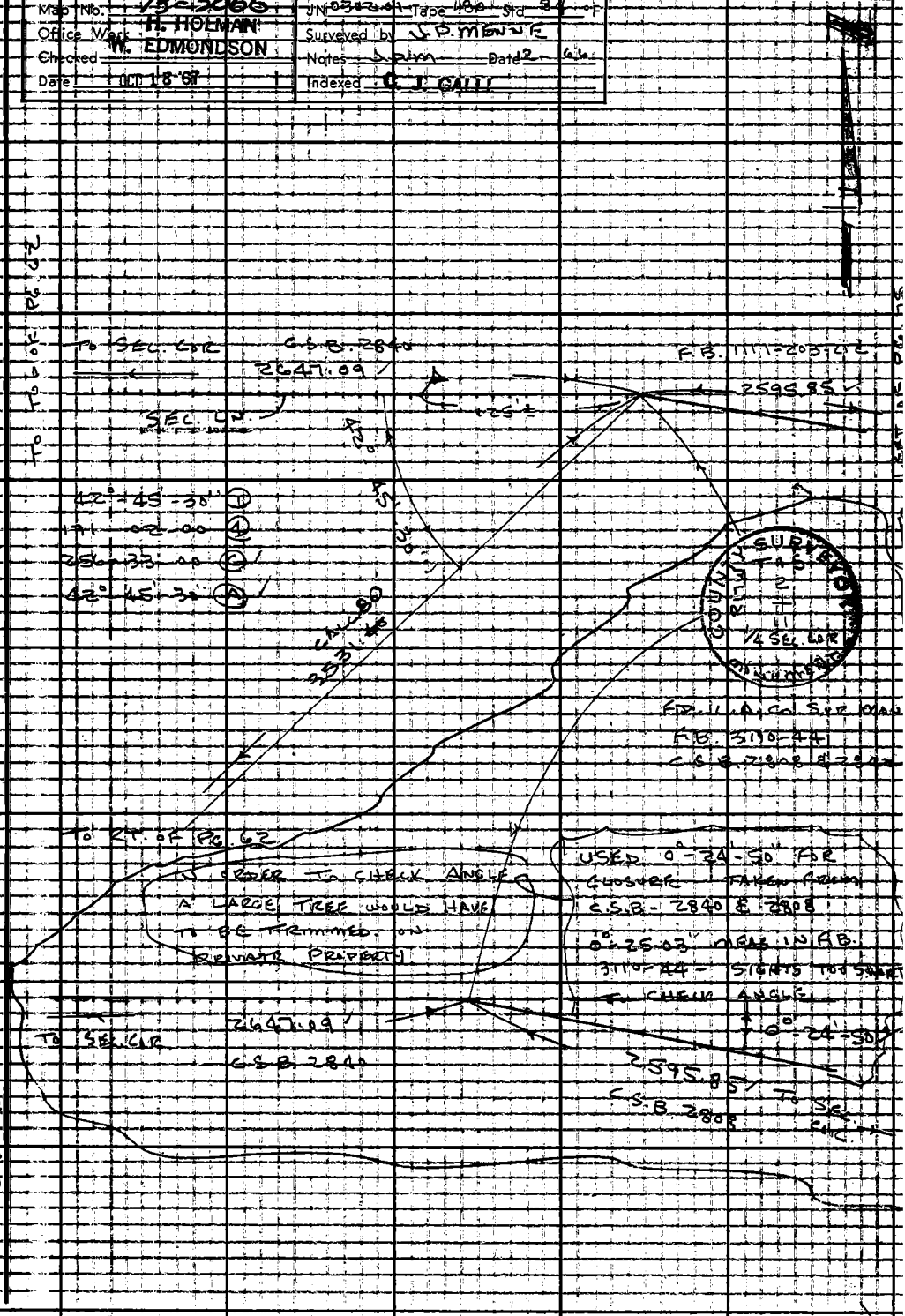
SEC. 11 T1S R17W

Notes Ckd by W. EDMONDSON	Survey of SECTION LINE
Map No. B-3066	JN 0302.01 Tape 480 Std 84 °F
Office Work H. HOLMAN	Surveyed by J.P. MENNE
Checked W. EDMONDSON	Notes JPM Date 12-66
Date OCT 18 '67	Indexed C. J. GALLI

F.B. 2988 PG. 163



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76F309S CE #310 6/63

F.B. 2988 PG 64

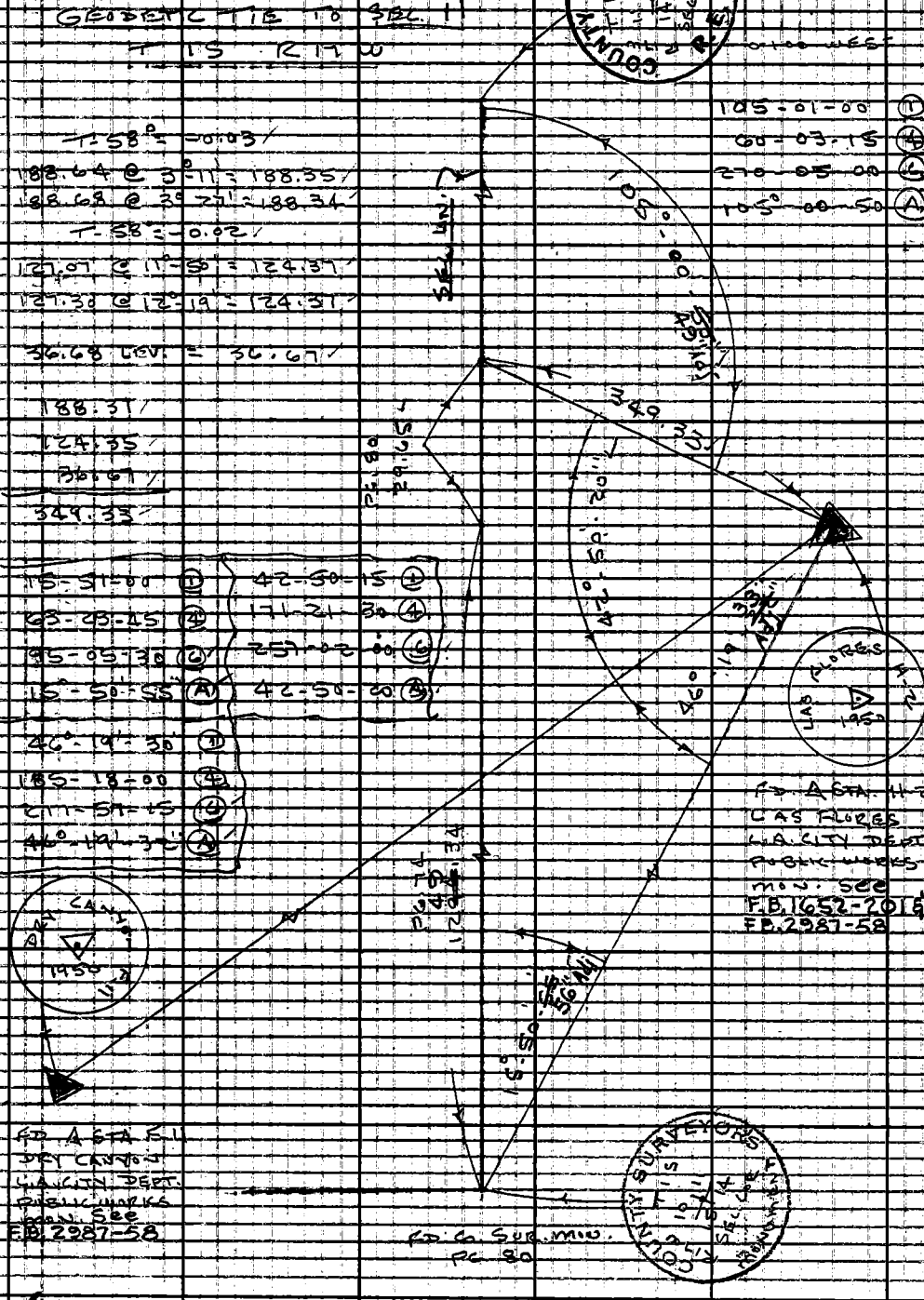
GEODETIC TIE TO SEC. 11
T 1S R 17 W

T-58° = -0.03
188.64 @ 3°-11' = 188.35
188.68 @ 3°-27' = 188.34
T-58° = -0.02
127.07 @ 11°-50' = 124.37
127.30 @ 12°-19' = 124.31
36.68 LEV. = 36.67

188.31
124.35
36.67
349.33

15-51-00 (1)	42-50-15 (1)
63-23-45 (4)	171-21-30 (4)
95-05-30 (6)	257-02-00 (6)
15°-50'-55" (A)	42-50-20 (A)

46°-19'-30" (1)
185-18-00 (4)
217-57-15 (6)
46°-19'-32" (A)



FD. CO. ENG. MON.
F.B. 550-195
F.B. 2988-85

0-100 WEST

105-01-00 (1)
60-03-15 (4)
270-05-00 (6)
105°-00-50 (A)

FD. Δ STA. 11-2
LAS FLORES
L.A. CITY DEPT.
PUBLIC WORKS
MON. SEE
F.B. 1652-201 &
F.B. 2987-58

FD. Δ STA. F-11
DRY CANYON
L.A. CITY DEPT.
PUBLIC WORKS
MON. SEE
F.B. 2987-58

FD. CO. SUR. MON.
PG. 80

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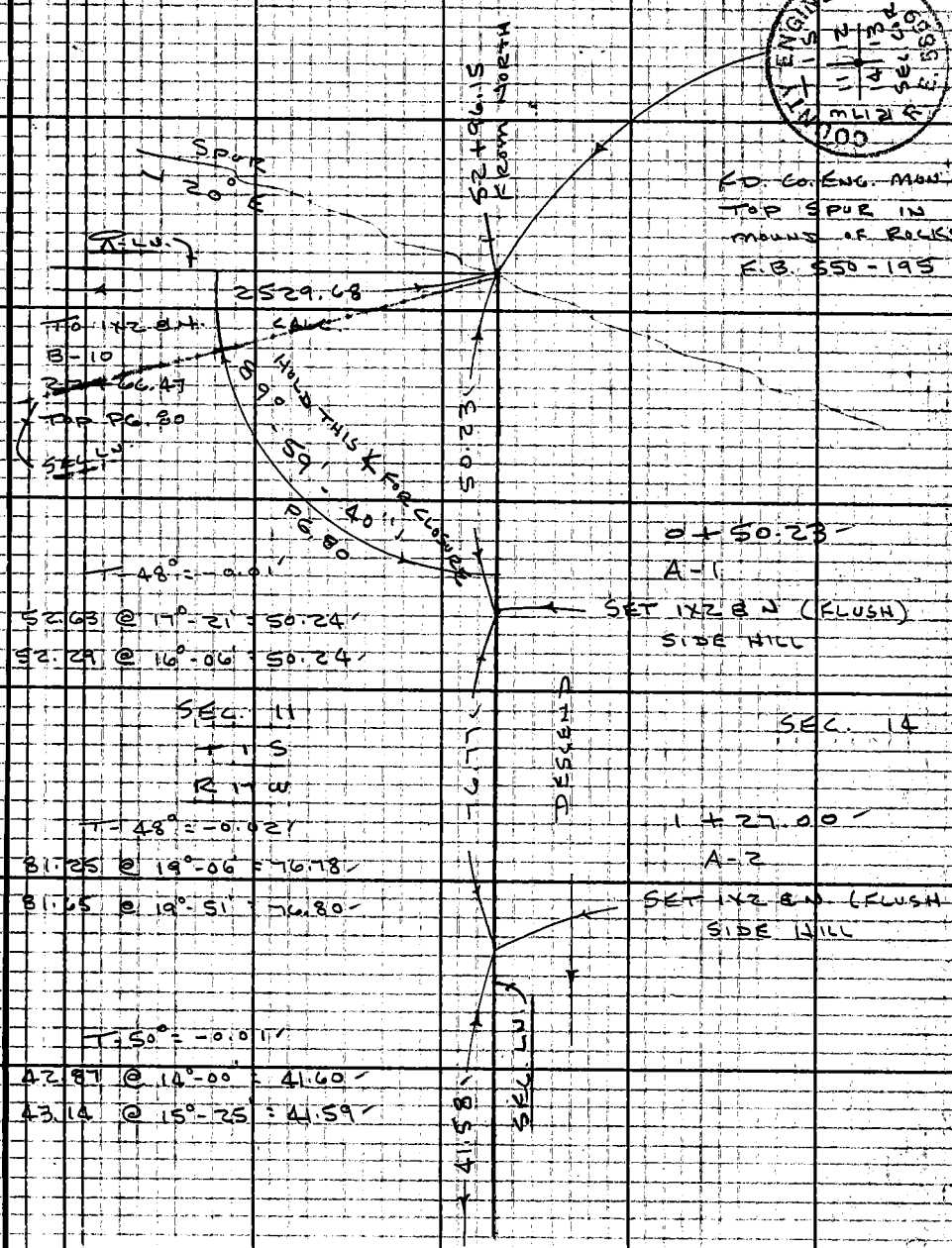
SEC. 11 T 1 S R 17 W

Notes Ck'd by W. EDMONDSON	Survey of SECTION LINE	F.B. 2988	PG. 65
Map No. B-3066	JN 0302.01 Tape 180 Std 84 °F		
Office Work H. HOLMAN	Surveyed by J.P. MENNE		
Checked W. EDMONDSON	Notes J.P.M. Date 12-66		
Date OCT 18 '67	Indexed C. J. GALLI		

SOUTH LINE SECTION 11
T 1 S R 17 W

0+00 WEST



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W.S. 89 B-3

76F3098 CE # 310 3-61

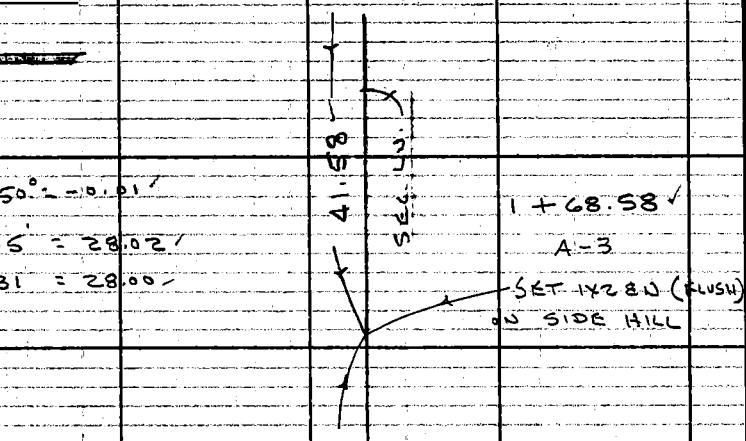
TO BOTTOM OF PG. 65

F.B. 2988 PG. 66

T-50° = -0.01

31.20 @ 26°-05' = 28.02

31.87 @ 28-31 = 28.00



T-52° = -0.06

268.22 @ 3°-33' = 267.71

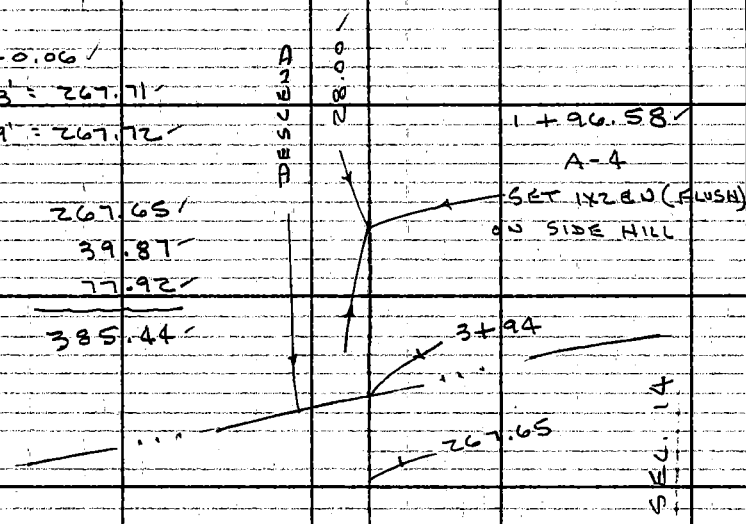
268.32 @ 3°-49' = 267.72

267.65

39.87

77.92

385.44



T-52° = -0.01

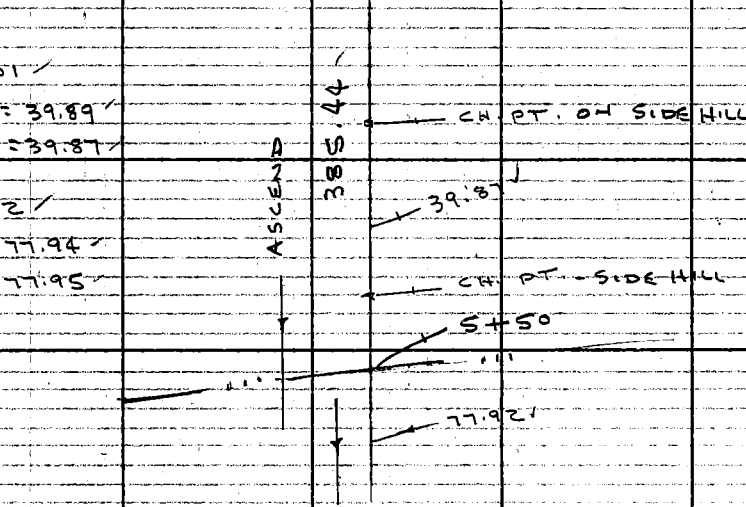
50.32 @ 37°-33' = 39.89

50.06 @ 37°-13' = 39.87

T-52° = -0.02

81.66 @ 17°-21' = 77.94

81.82 @ 17°-42' = 77.95



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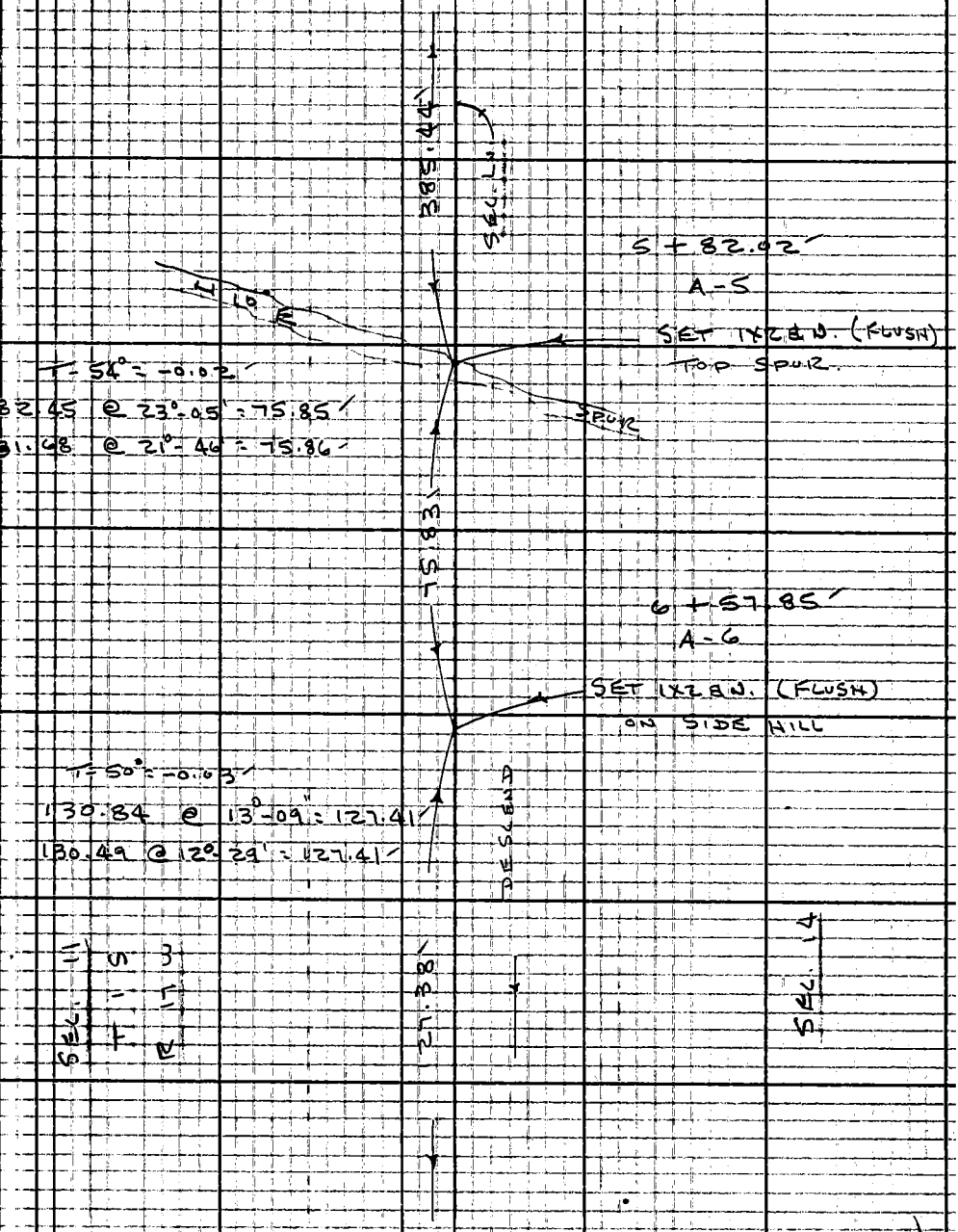
SEC. 11 T1S R14W

Notes Ckd by W. EDMONDSON	Survey of SECTION LINE	F.B. 2988 PG. 67	
Map No. B-3066	JN 0302.01 Tape 7801 Std 84°F		
Office Work H. HOLMAN	Surveyed by J.P. MENNE		
Checked W. EDMONDSON	Notes J.P.M. Date 1-67		
Date OCT 18 '67	Indexed C. J. GALLI		

TO BOTTOM OF PG. 66



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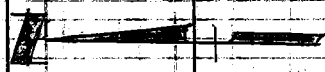
76F3095 CE # 310 3-61

TO BOTTOM OF PG. 67

F.B. 2988 PG. 68



T - 52° = -0.01

46.79 @ 5°-49' = 46.55

46.66 @ 3°-58' = 46.55

T - 52° = -0.01

36.47 LEV. = 36.46

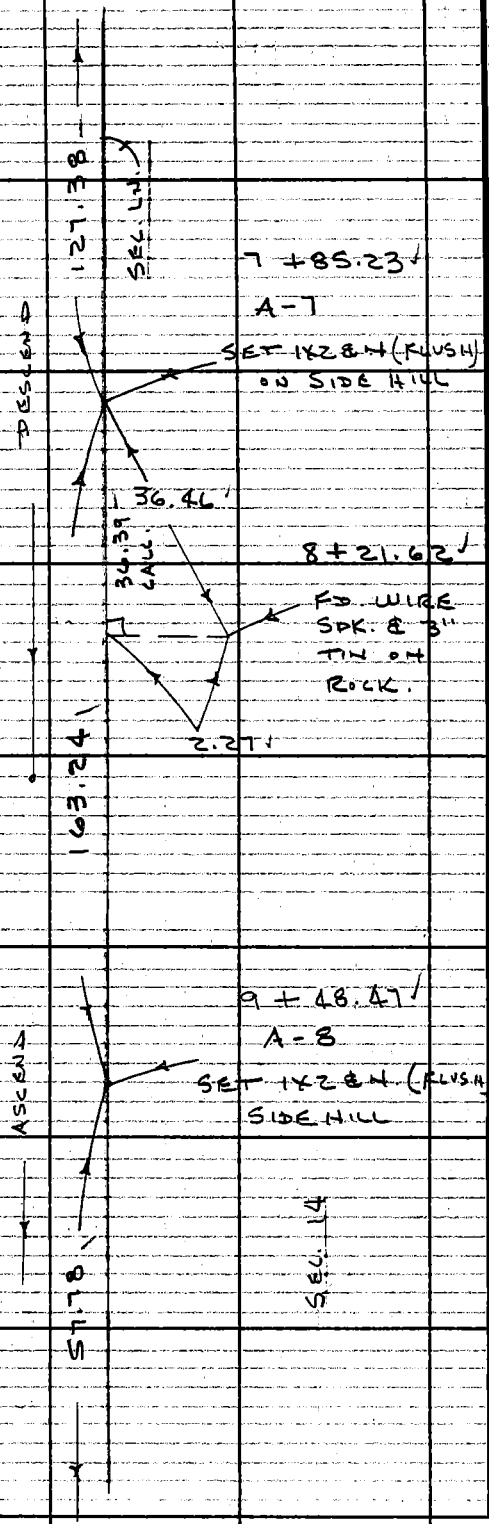
2.27 LEV. = 2.27

46.54
116.70
163.24

T - 60° = -0.02

117.15 @ 4°-55' = 116.72

117.22 @ 5°-19' = 116.72



T - 60° = -0.01

58.19 @ 6°-45' = 57.79

58.09 @ 5°-51' = 57.79

SEC. 11
T 1 S
R 17 W

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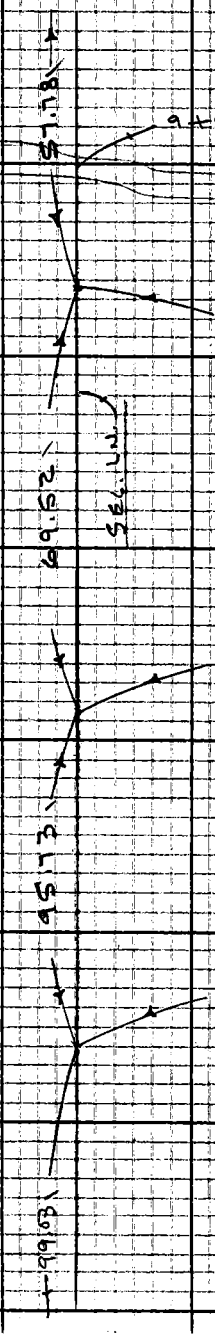
SEC. 11 T1S R14W

Notes Ckd by W. EDMONDSON	Survey of SECTION LINE	F.B. 2988 PG. 69
Map No. B-3066	JN 0302.01 Tape 180 Std 84 °F	
Office Work H. HOLMAN	Surveyed by J.P. MENNE	
Checked W. EDMONDSON	Notes J.P.M. Date 1-67	
Date OCT 13 '67	Indexed G. J. GALLI	

TO BOTTOM OF PG. 68



T = 62° = -0.01

73.04 @ 17°-51' = 69.53

72.50 @ 16°-28' = 69.53

T = 60° = -0.02

102.55 @ 21°-00' = 95.74

102.00 @ 20°-09' = 95.74

T = 54° = -0.02

104.23 @ 18°-08' = 99.05

104.08 @ 17°-52' = 99.05

SEC. 13

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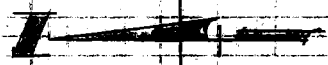
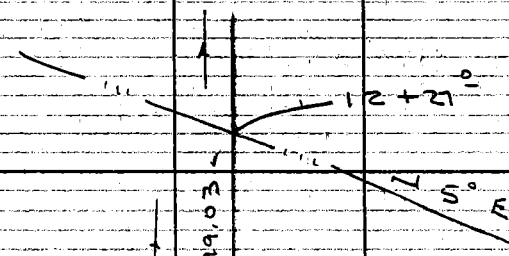
76F3085 CE # 310 3-61

TO BOTTOM OF PG. 69

F.B. 2988 PG. 70





T = 58° = -0.02

89.80 @ 6°-20' = 89.25

89.76 @ 6°-05' = 89.25

12 + ~~74~~ 70.53

A-12

SET 1X2 8 N (FLUSH) ON SIDE HILL

99.03

89.23

SEC. LN

LEVEL

T - 58° = -0.01

59.94 @ 4°-40' = 59.74

60.01 @ 5°-28' = 59.74

13 + ~~60~~ 59.76

A-13

SET 1X2 8 N (FLUSH) ON SIDE HILL

T - 64° = -0.02

128.78 @ 29°-10' = 112.45

127.91 @ 28°-27' = 112.40

T - 66° = -0.01

60.14 @ 20°-08' = 56.46

59.96 @ 19°-41' = 56.46

59.73

14 + ~~20~~ 19.49

A-14

SET 1X2 8 N (UPC) BOTT. DRAIN

N 20° E

112.43

56.45

168.88

SEC. 11

T 1 S

R 17 W

SEC. 14

ASCEND

168.88

S 70° E

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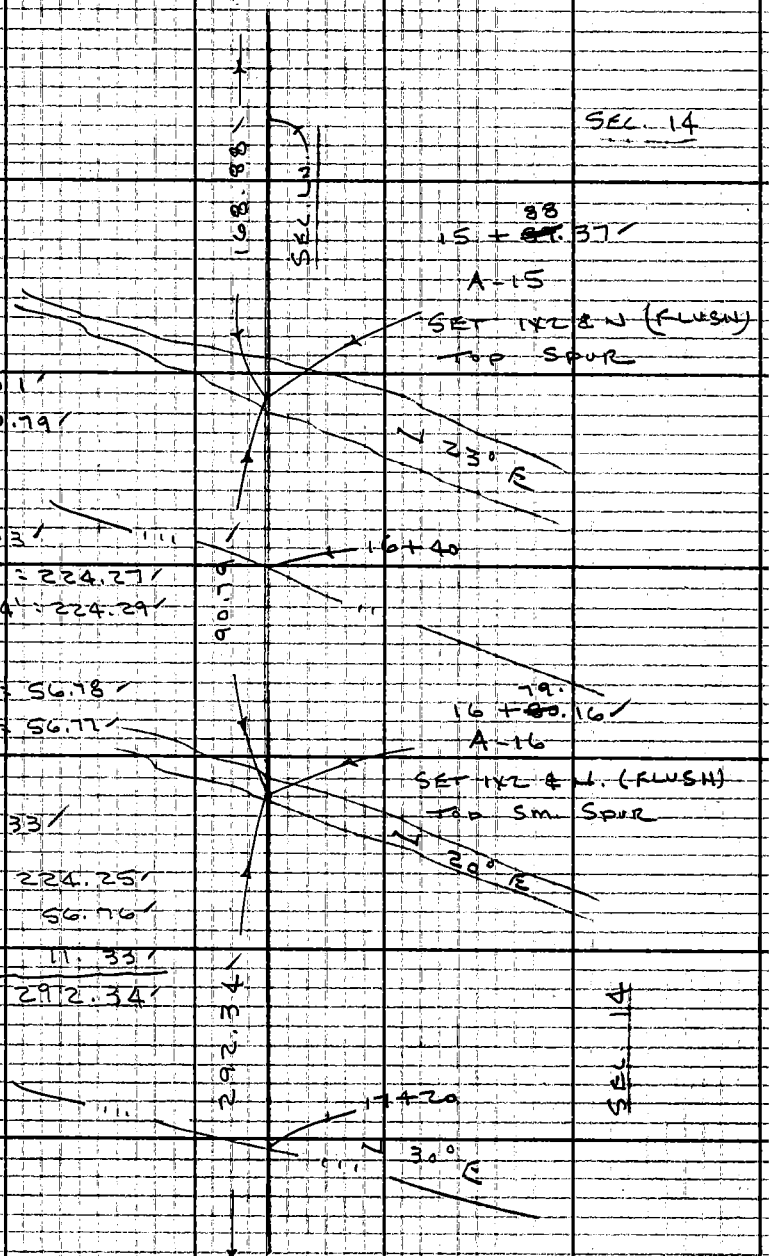
SEC. 11 T 1 S R 17 W

Notes Ckd. W. EDMONDSON	Survey of SECTION LINE	F.B. 2988 Pg. 71	
Map No. B-3066	JN 0302.01 Tape 180 Std 84 °F		
Office Work H. HOLMAN	Surveyed by J.P. MANHE		
Checked W. EDMONDSON	Notes J.P.M. Date 1-16		
Date OCT 18 '67	Indexed C. J. GALLI		

TO BOTTOM OF PG. 70



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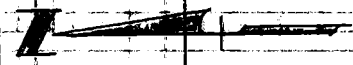
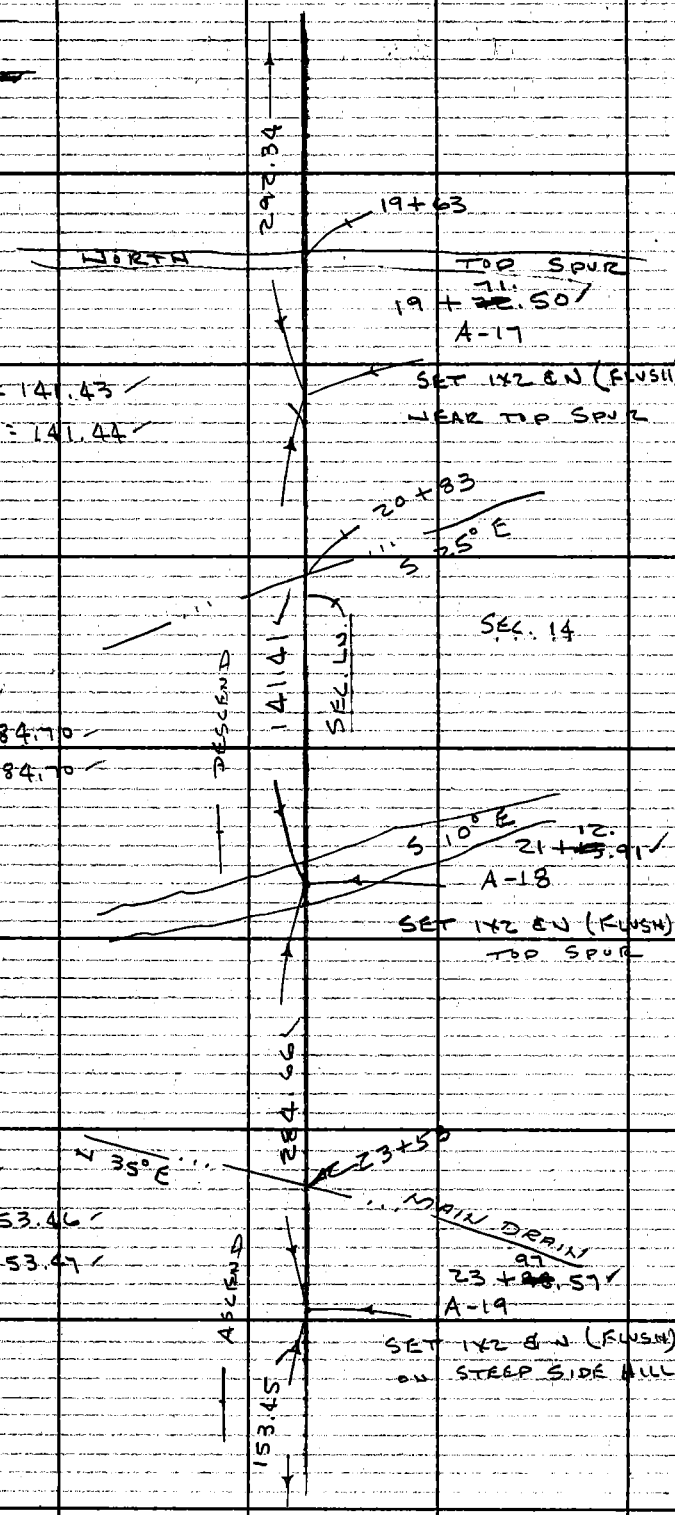
76F3095 CE # 310 3-61

TO BOTTOM OF PG. 71

F.B. 2988 PG 72





T-62° = -0.02

146.85 @ 15°-37' = 141.43

146.43 @ 15°-00' = 141.44

SEC. 11

T 1 S

R 17 W

T-62° = -0.04

285.46 @ 4°-11' = 284.70

285.41 @ 4°-03' = 284.70

T = 72° = -0.01

180.66 @ 31-51 = 153.46

180.09 @ 31-33 = 153.47

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SEC. 11 T1S R17W

Notes Ck'd by W. EDMONDSON	Survey of SECTION LINE	F.B. 2988	PG. 73
Map No. B-3066	JN 0302.01 Tape 180 Std. 84 °F		
Office Work H. HOLMAN	Surveyed by J.P. MENNE		
Checked W. EDMONDSON	Notes JAM Date 1-67		
Date OCT 18 '67	Indexed C. J. GALLI		

TO BOTTOM OF PG 72

ON PG. 72 1153.45

T = 72° - 0.01'
180.66 @ 31°-51' = 153.46'
180.09 @ 31-33 = 153.47'

25 + 51.02'
A-20
SET 1X2 & N (FLUSH) ON STEEP SIDE HILL

SEC. 11
T 1 S
R 17 W

SEC. 14

ASCEND 83.21' SEC. LN.

T = 70° - 0.01'
90.18 @ 22°-39' = 83.22'
90.32 @ 22-52 = 83.22'

26 + 34.23'
A-21
SET 1X2 & N (FLUSH) ON STEEP SIDE HILL

6.81 LEVEL

NOTE
C.S. 9313
SEARCHED FOR ORIGINAL STONE FOR 1/4 COR. @ 26+40± NOTHING FOUND.

6.81

SET L.A. CO. ENG. MON. BY PROPORTION @ MID-POINT BETWEEN FOUND L.A. CO. ENG. MON. (S.E. SECTION COR) & FD. L.A. CO. SUR. MON. (S.W. SECTION COR)

THIS POSITION FITS CALL IN GOV'T. NOTES FROM MAIN DRAIN @ 23+58

16877

SET L.A. CO. ENG. MON. (ON STEEP SIDE HILL) IN MOUND OF ROCKS & SET MARKER PIPE 2' NORTH OF MON.

COUNTY ENGINEER
T 1 S
R 17 W
SEC. 11
SEC. 14
1/4 COR
R.E. 5869

CONT. TOP PG 74

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

W.S. 89 B-3

76F3098 CE # 310 3-61

F.B. 2988 PG. 74

FROM BOT. PG. 73

168.77

158° 58' 35" 40" ADJ.

T=68° -0.02

206.59 @ 35°-13' = 168.78

206.96 @ 35-21 = 168.80

28 + 03.00

A-22

SET 1X2 & N. ON LG. ROCKY SPUR. SOUTH SIDE

158° - 58' - 30" ①

275 - 54 - 30 ④

233 - 51 - 30 ⑥

158° - 58' - 35" Ⓐ

SEC. 14

T. 1 S

R 17 W

62° - 20 - 00 ①

249 - 20 - 30 ④

14 - 00 - 30 ⑥

62° - 20' - 05" Ⓐ

STEEP SIDE HILL ASCEND

1229.74

21° - 01' - 50" (CALC.) ADJ. 05" HERE

96° - 38 - 30 ①

26 - 34 - 30 ④

219 - 51 - 30 ⑥

96° - 38' - 35" Ⓐ

96° - 38' - 35"

62° - 20' - 05"

40 + 32.74

Fd. ~~SET~~ 1" I.P. & L.A. CO. ENG. TAG TOP RIDGE

See PG. 59

SEC. 11

498.09

BASE LN. PG. 59 & 60

SEC. LN.

52 + 82.08

PG. 59 CALC. 1249.34

SET 1X2 & N. NEAR TOP ROCKY SPUR. PG. 59

COUNTY SURVEYOR'S MONUMENT

T 1 S

R 17 W

SEC. COR.

FD. CO. SUR. MON. ON LOW SPUR F.B. 2978-17

2802.42

TO 1/4 COR F.B. 2988-61

W.S. 89 B-3

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SEC. 11 T 1 S R 17 W

Notes Ck'd by W. EDMONDSON	Survey of SECTION LINE
Map No. B-3066	J.N. 0302.01 Tape 180 Std 84 °F
Office Work H. HOLMAN	Surveyed by J.P. MENNE
Checked W. EDMONDSON	Notes J.P.M. Date 1-67
Date OCT 18 '67	Indexed C. J. GALLI

F.B. 2988 PG. 75

EAST LINE OF SEC. 11 T 1 S R 17 W

SET 1x2 S.W. (FLUSH) LINE PROD.

HOLD 90 DEGS 24-45 THIS

FD. 1" I.P. CONC PLUG & L.A.Co. ENG. TAG on ROCK IN SPUR. F.B. 1117-212

FD. Co. SUR. MON. ON SIDE HILL (UP 4") & MKR. PIPE F.B. 1117-92-189 212

COUNTY SURVEYOR T 1 S R 17 W SEC. 11 12 SEC. COR. R.S. 329

F.B. 1117-212

123.28

0+00 SOUTH

2595.85

2600' ±

F.B. 1117-212

TO 1/4 COR SEC. LN.

90-24-40 ① SET 1x2 S.W. (FLUSH) LINE PROD.

01-39-00 ④

182-28-30 ⑥

90°-24-45 Ⓐ

SEC. 12 T 1 S R 17 W

CALC. 24-45

SEC. 11

CALC N 89°-02'

SEC. LN.

R-1

MISS ASUEN

3+15.88

T-64°: 0

27.19 @ 31°-03' = 23.29

27.53 @ 32°-15' = 23.28

B-1

SET 1x2 S.W. (FLUSH)

TOP SPUR

T-64°: -0.01

23.28

40.59 @ 15°-33' = 39.10

39.09

40.95 @ 17°-17' = 39.10

253.51

T-64°: -0.04

315.88

297.78 @ 31°-38' = 253.54

297.91 @ 31°-40' = 253.54

SPUR

155°E

TO 1/4 COR

3+55

EAST

T-64°: -0.02

127.42 @ 23°-40' = 116.70

128.0 @ 24°-20' = 116.72

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B-2

W.J. 89

76F3095 CE # 310 3-01

TO BOTTOM OF PG. 75

F.B. 2988 PG. 76

BASE LINE

T-58° = -0.05

295.56 @ 12°-34' = 288.48

295.39 @ 12°-24' = 288.50

T-60° = -0.03

197.60 @ 11°-24' = 193.70

197.49 @ 11°-15' = 193.69

288.44

193.66

482.10

4+32.57

B-2

SET 1X2 & N.

TOP ROCKY SPUR

40°-25'-00 (1)

161-39-30 (4)

242-29-00 (6)

40°-24'-50" (A)

119°-04'-00" (1)

116-15-30 (4)

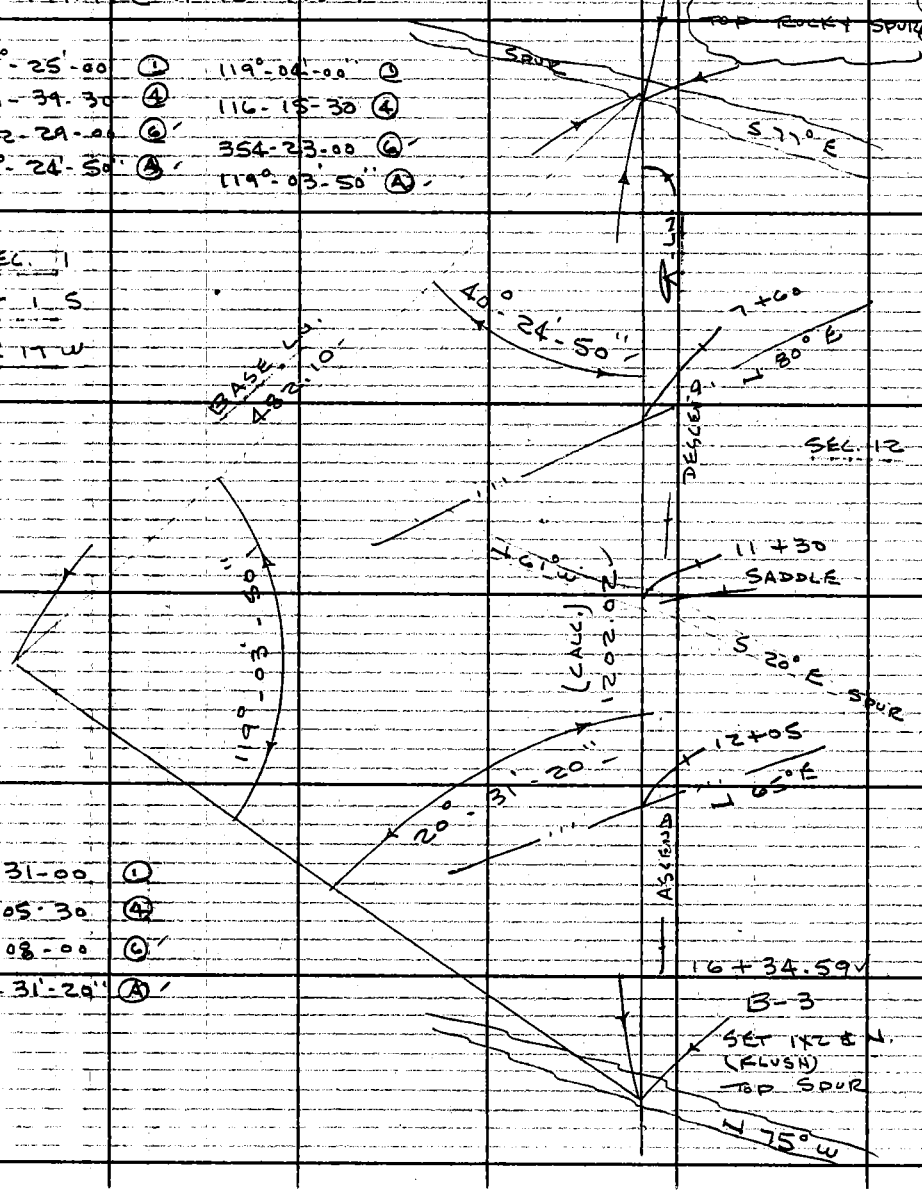
354-23-00 (6)

119°-03'-50" (A)

SEC. 1

T 1 S

R 17 W



20-31-00 (1)

82-05-30 (4)

123-08-00 (6)

20°-31'-20" (A)

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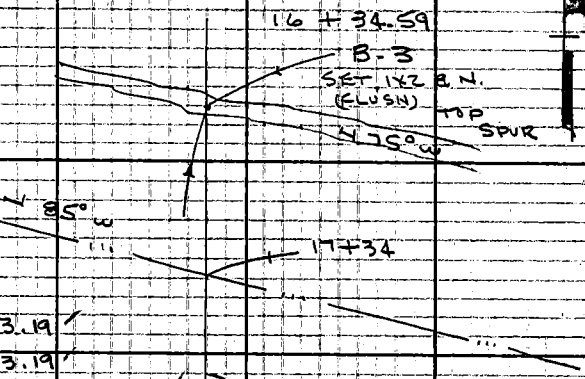
SEC. 11 T1S R17W

Notes Ck'd by W. EDMONDSON	Survey of SECTION LINE		F.B. 2988 PG. 77
Map No. B-3066	JN 0302.01 Tape 180 Std. 84° F		
Office Work H. HOLMAN	Surveyed by J.P. MENNE		
Checked W. EDMONDSON	Notes J.P.M.	Date 1-67	
Date OCT 18 '67	Indexed G.J. GALLI		

TO BOTTOM OF PG. 76



T: 70° = -0.03'

293.30 @ 1°-35' = 293.19'

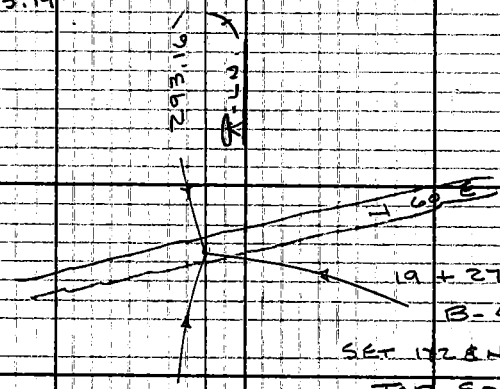
293.25 @ 1°-09' = 293.19'

SEC. 12

SEC. 11

T 1 S

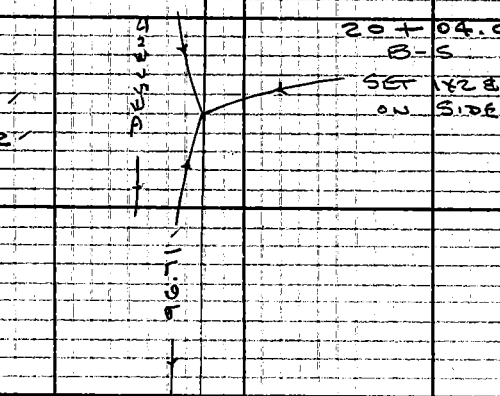
R 17 W



T: 82° = 0

78.75 @ 14°-11' = 76.35'

78.58 @ 13°-42' = 76.34'



T: 98° = 0

102.18 @ 18°-50' = 96.71'

101.61 @ 17°-51' = 96.72'

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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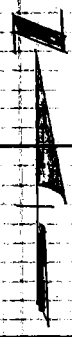
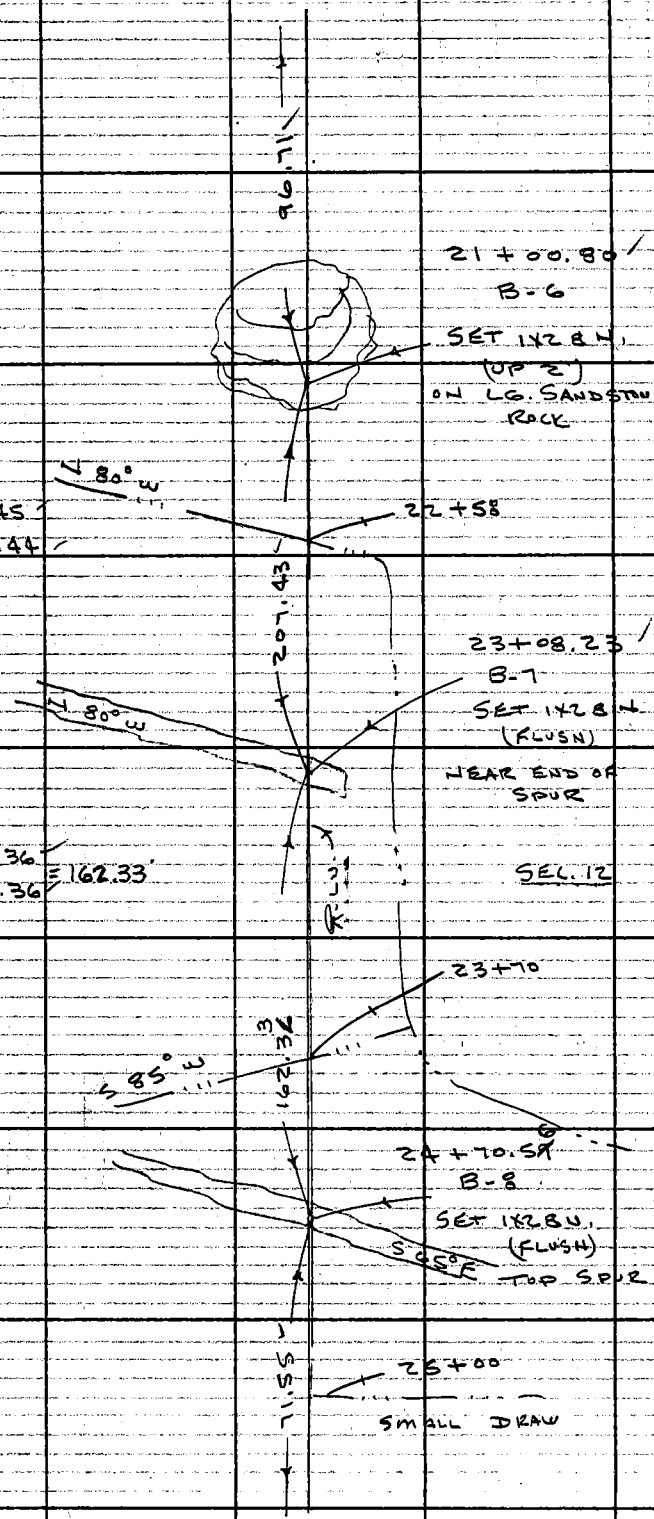
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F308S CE # 310 3-61

TO BOTTOM OF PG. 77

F.B. 2988 PG. 78





T = 80° = -0.01

227.86 @ 24°-26' = 207.45

227.58 @ 24°-17' = 207.44

T = 58° = -0.03

162.75 @ 3°-59' = 162.36

162.63 @ 3°-18' = 162.36 = 162.33'

SEC. 11

T 1 S

R 17 W

T = 58° = -0.01

71.56 LEV. = 71.55

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403 LOS ANGELES COUNTY ENGINEERING BLDG.
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SEC. 11 T 1 S R 17 W

Notes Ck'd. by W. EDMONDSON	Survey of SECTION LINE	F. B. 2988	PG. 79
Map No. B-3066	JN 030201 Tape 180 Std 84 °F		
Office Work H. HOLMAN	Surveyed by J. P. MENNE		
Checked W. EDMONDSON	Notes J.P.M. Date 1-67		
Date OCT 18 '67	Indexed R. J. GALLI		

TO BOTTOM OF PG 78

T-56° = -0.01

52.22 @ 19°-04' = 49.36

51.78 @ 17°-35' = 49.36

10°-25'-00" ①

20°-51'-00" ②

10°-25'-30" Ⓐ

PER C.S. 9298 PG. 18
C.S. 9313 PG. 9

FD OLD SANDSTONE 22 X 12 X 6 INS. - 16 INS. IN GROUND MKD 1/4 ON WEST FACE IN A MOUND OF STONES

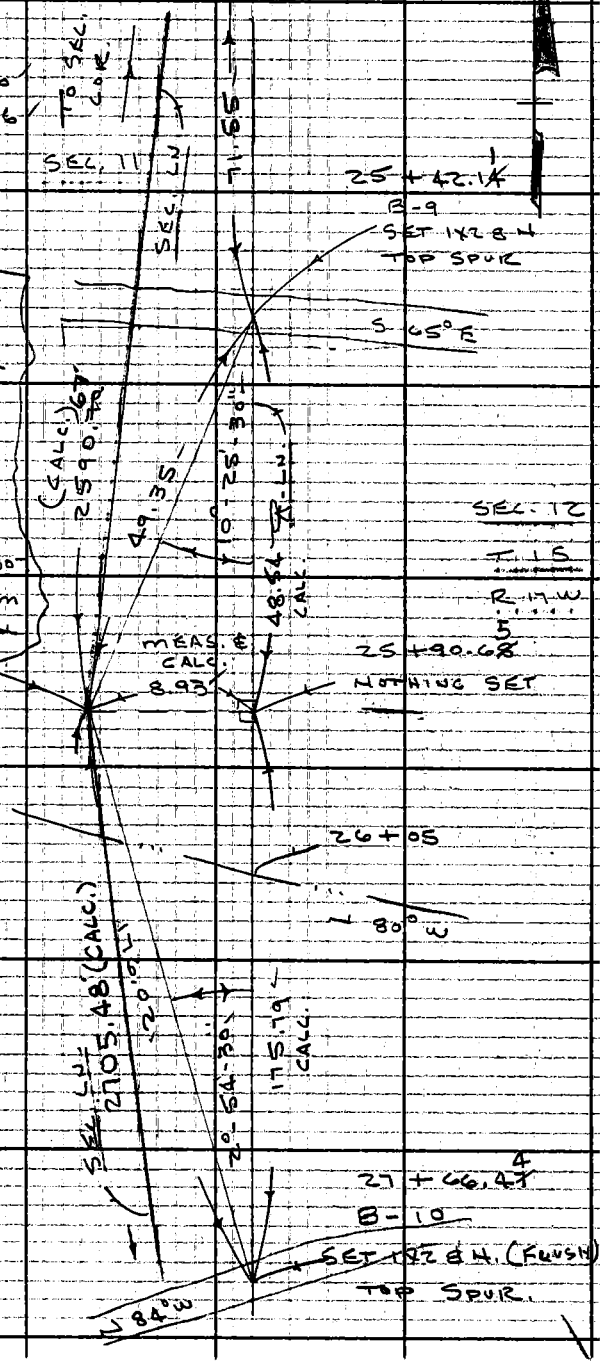
25+90.67 MEAS. FROM N.E. SEC. COR.

25+90.12 PER TRACT 5307

FD. STONE APPROX 15' FROM BOTTOM OF DRAW ON ~~SMALL~~ SIDE HILL

REPLACED STONE WITH CO. ENG. MON. & SET MKR. PIPE

COUNTY ENGINEER
R 17 W T 1 S
SEC. 11 SEC. 12
1/4 COR.
R. E. 5869



T = 56° = -0.03

180.86 @ 13°-14' = 176.06

180.64 @ 12°-57' = 176.05

2°-54'-30" ①

5°-49'-00" ②

2°-54'-30" Ⓐ

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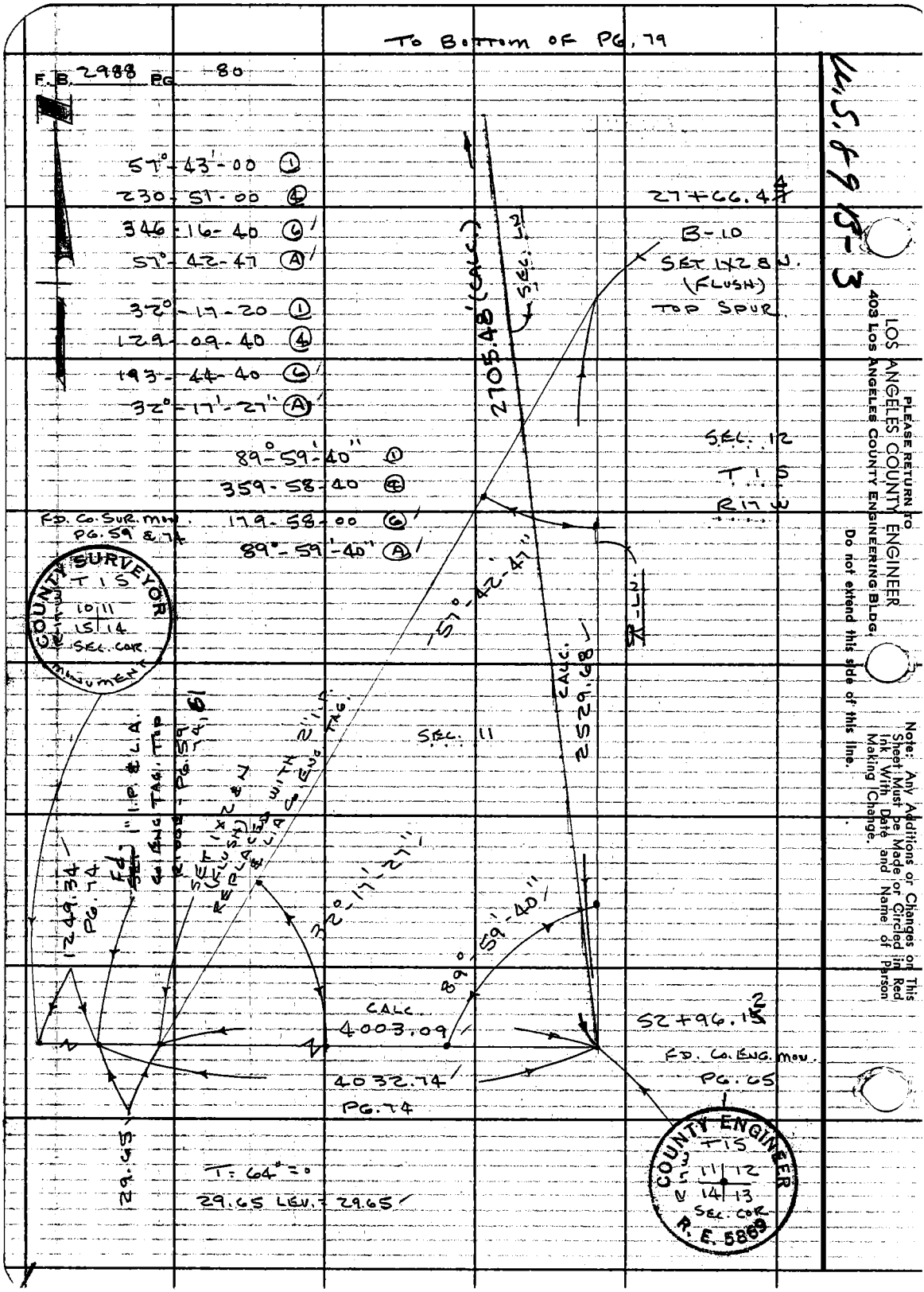
U.S. 89 B-2

76F3095 CE # 310 3-61



W.S. 89 B-3

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Notes Ck'd by W. EDMONDSON	Survey of TOPANGA RIDGE RS F.B. 2988 Pg. 81
Map No. B-3066	JN 5295.00 Tape 1.34 Std 84 °F
Office Work H. HOLMAN	Surveyed by L.V. SMITH
Checked W. EDMONDSON	Notes L.V. SMITH Date 7-6-67
Date OCT 18 '67	Indexed C.J. GALLI JUL 14 '67

WATERWORKS DISTRICT № 29
TOPANGA RIDGE RESERVOIR
SITE

SURVEY TO MONUMENT CORNERS OF PROPOSED RESERVOIR SITE BASED ON SURVEY OF SEC 11 T.1S. R.17W F.B 2988 - 55-80

J.N. 5295.00

JULY 1967

PARTY
L.V. SMITH
J.R. MCCALL
M.H. WALSH JR.
N. SMITH
J.T. FALSEY

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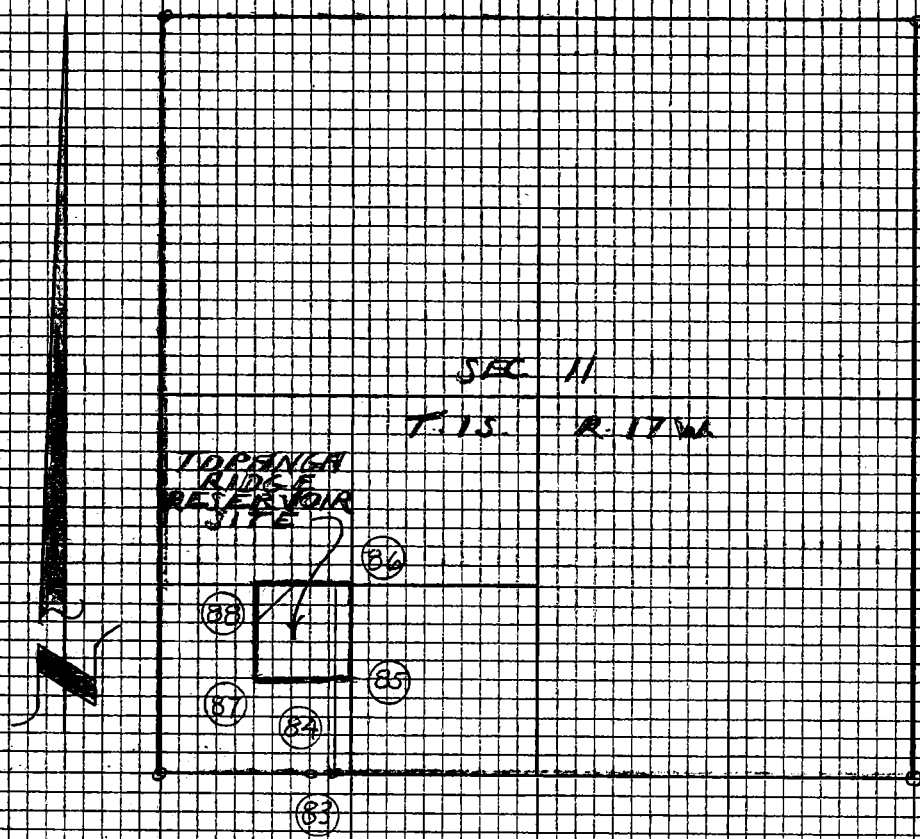
762305 CK #310 8-66

F.B. 2788 Pg. 82

INDEX



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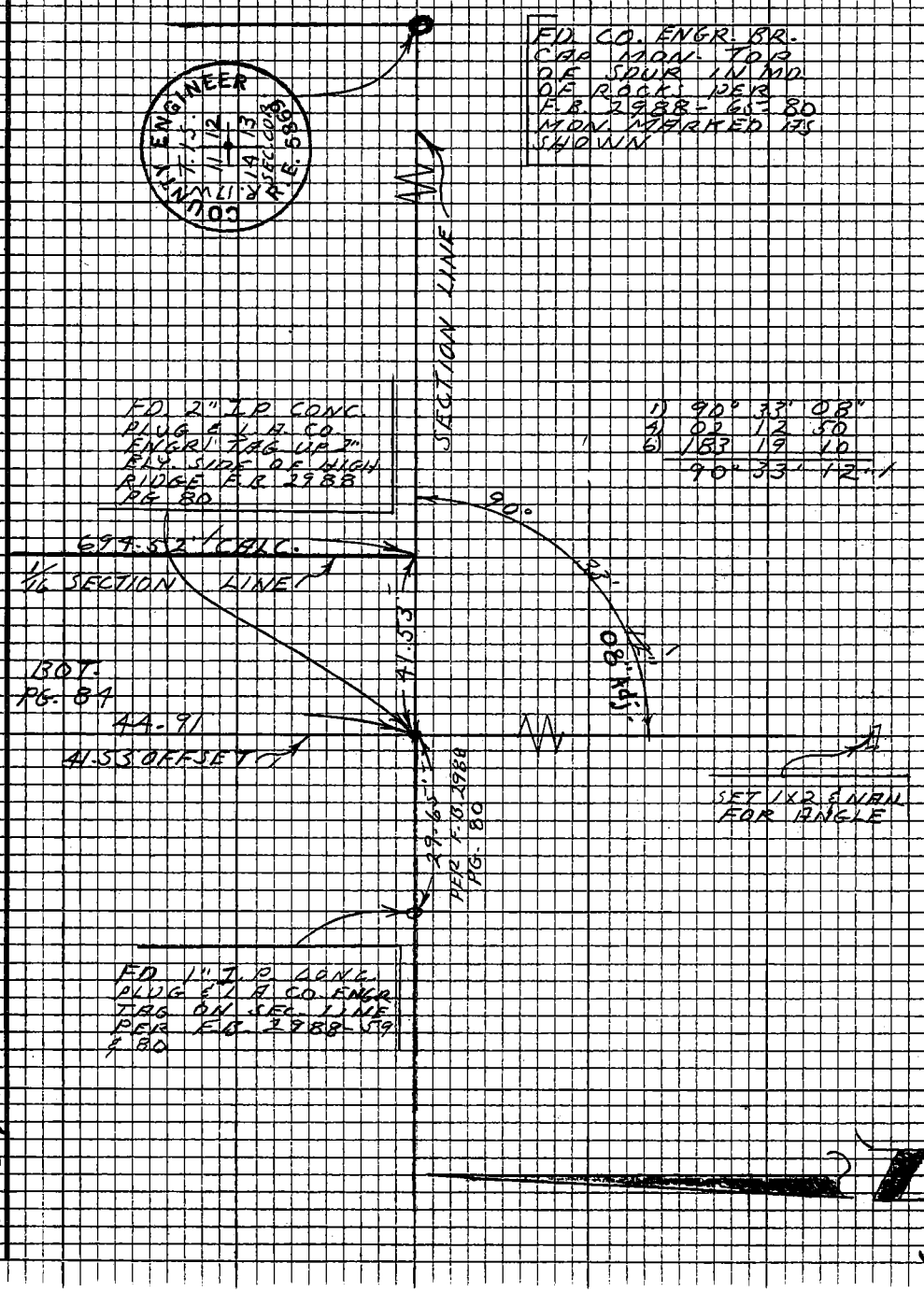
Notes Ck'd by W. EDMONDSON	Survey of TORANGA RIDGE RES.	F.B. 2988 Pg. 83
Map No. B-3066	JN 5295.00 Tape 134 Std 84 °F	
Office Work H. HOLMAN	Surveyed by Lloyd V. Smith	
Checked W. EDMONDSON	Notes L.V. SMITH Date 6-16-67	
Date OCT 18 '67	Indexed C. J. GALLI	



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W.S. 89B-3

76P3098 CE #310 5-66

F.B. 2988 Pg. 84

BOT. PG. 85

217.69' @ 12°42' = 212.36'
217.37' @ 12° 19' = 212.37' = 212.36'
T = 66° = 212.33'

SET 1x2 & NAIL ON TOP BREAK FLUSH

212.33'

25.59' @ LEV.
T = 54° = 25.58'

25.58'

SET 1x2 & NAIL FLUSH ON WLY. SIDE OF MOTOR WAY

209.46' @ 23°43' = 191.77'
209.74' @ 23°54' = 191.75' = 191.76'
T = 54° = 191.72'

191.72'

LINE

SET 1x2 & NAIL FLUSH ON HIGH RIDGE

41.53' OFFSET LINE

30.99' @ LEV.
T = 52° = 30.98'

30.98'

1/16 SECTION
694.52' CALC.

SET 1x2 & NAIL FLUSH ON RIDGE

47.04' @ 30°51' = 40.38'
47.34' @ 31°27' = 40.38'
4.54' @ LEV. 4.54
44.92'

T = 52° = 44.91'

44.91'

LEFT PG. 83

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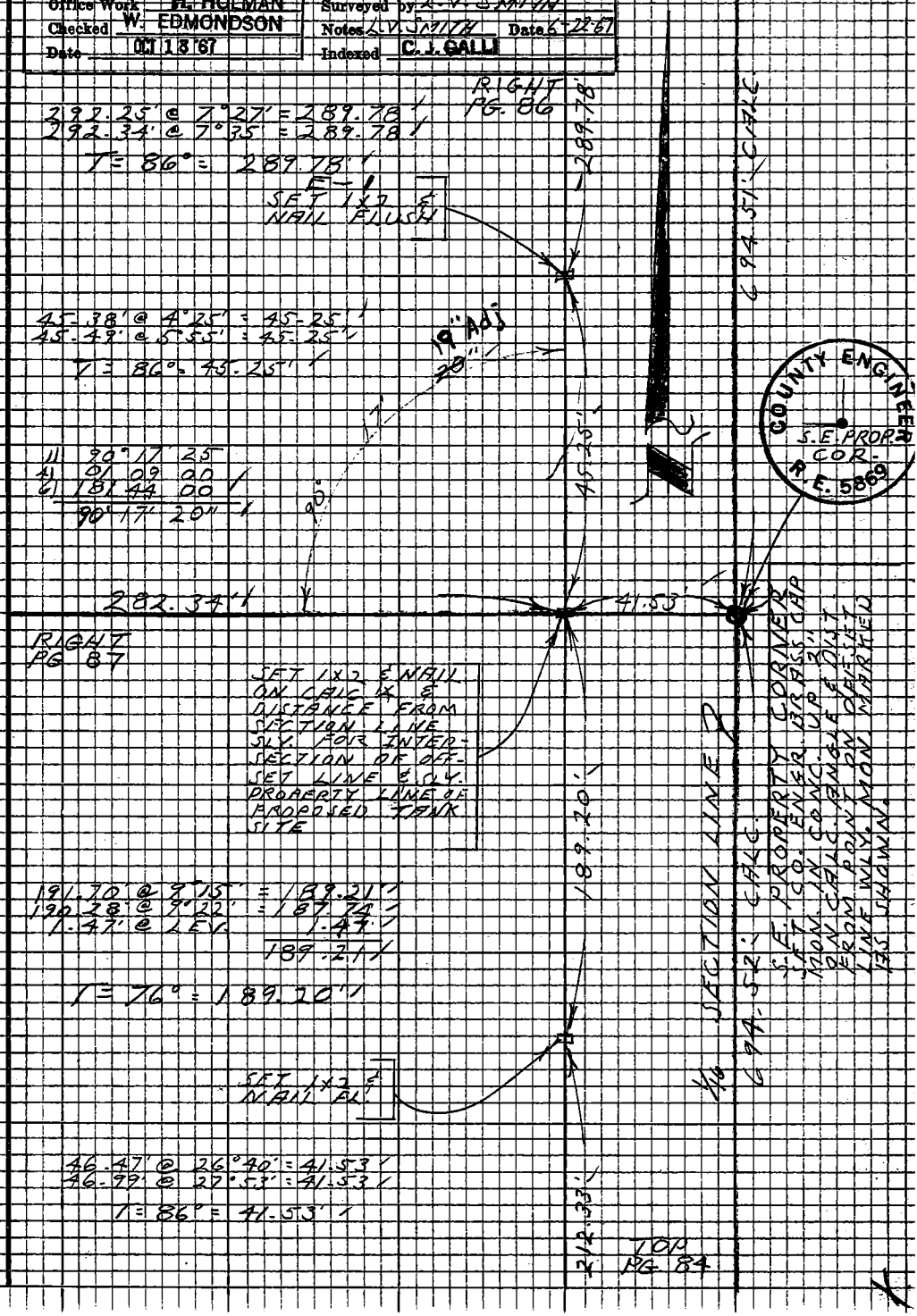
Notes Ck'd by W. EDMONDSON	Survey of TOPANGA RIDGE RES.	F.B. 2988	Pg. 85
Map No. B-3066	JN 5295.00 Tape 134 Std 84 °F		
Office Work H. HOLMAN	Surveyed by L.V. SMITH		
Checked W. EDMONDSON	Notes L.V. SMITH Date 6-22-67		
Date OCT 18 '67	Indexed C. J. GALLI		



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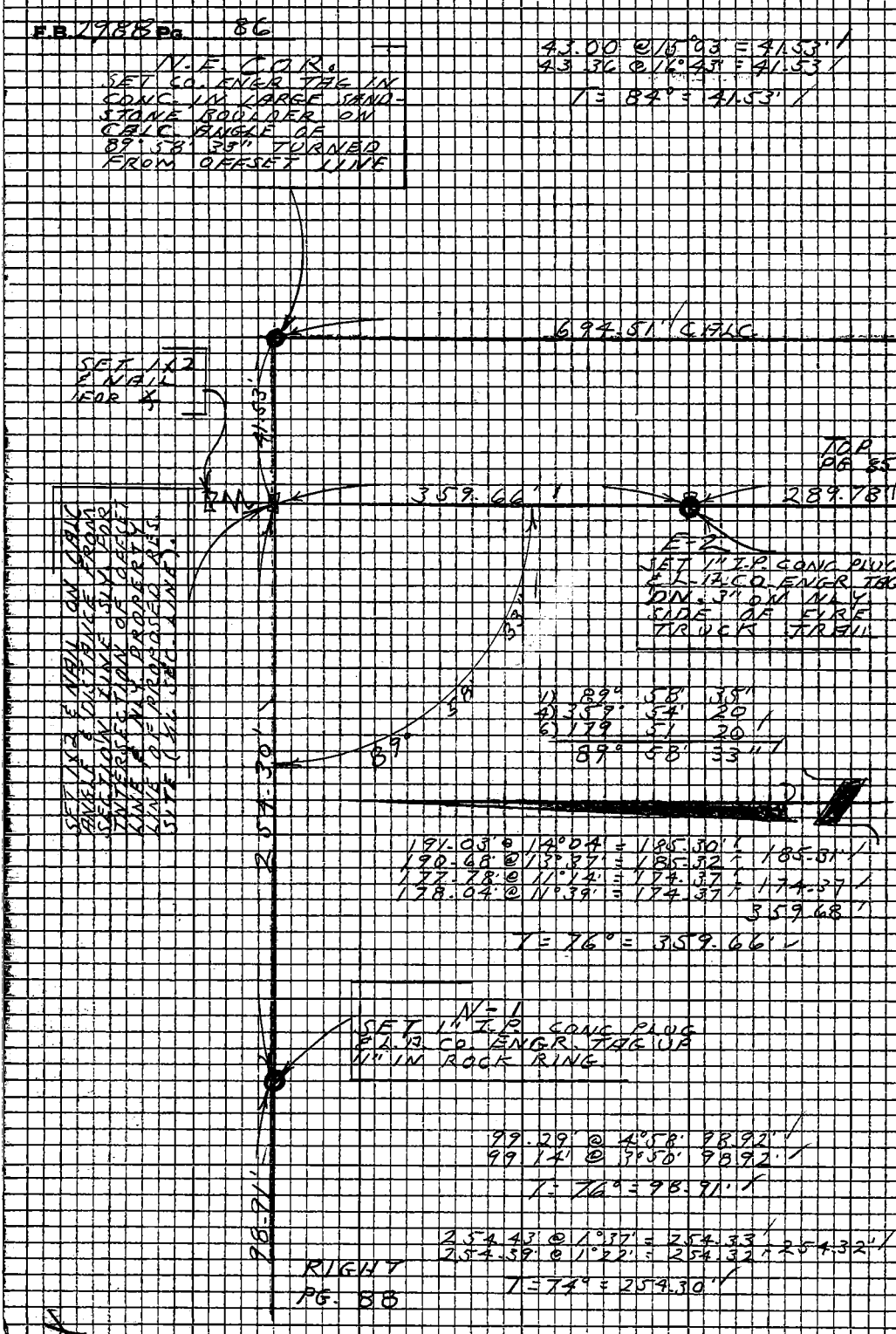
76P3098 CE #310 8-66

F.B. 2988 Pg. 86



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Notes Ck'd by W. EDMONDSON	Survey of TOPANGA RIDGE RES	F.B. 2786 Pg. 81	
Map No. B-3066	JN 5295.00 Tape 134 Std 84 °F		
Office Work H. HOLMAN	Surveyed by L. V. SMITH		
Checked W. EDMONDSON	Notes L. V. SMITH Date 7-5-61		
Date OCT 18 '67	Indexed C. J. GALLI		

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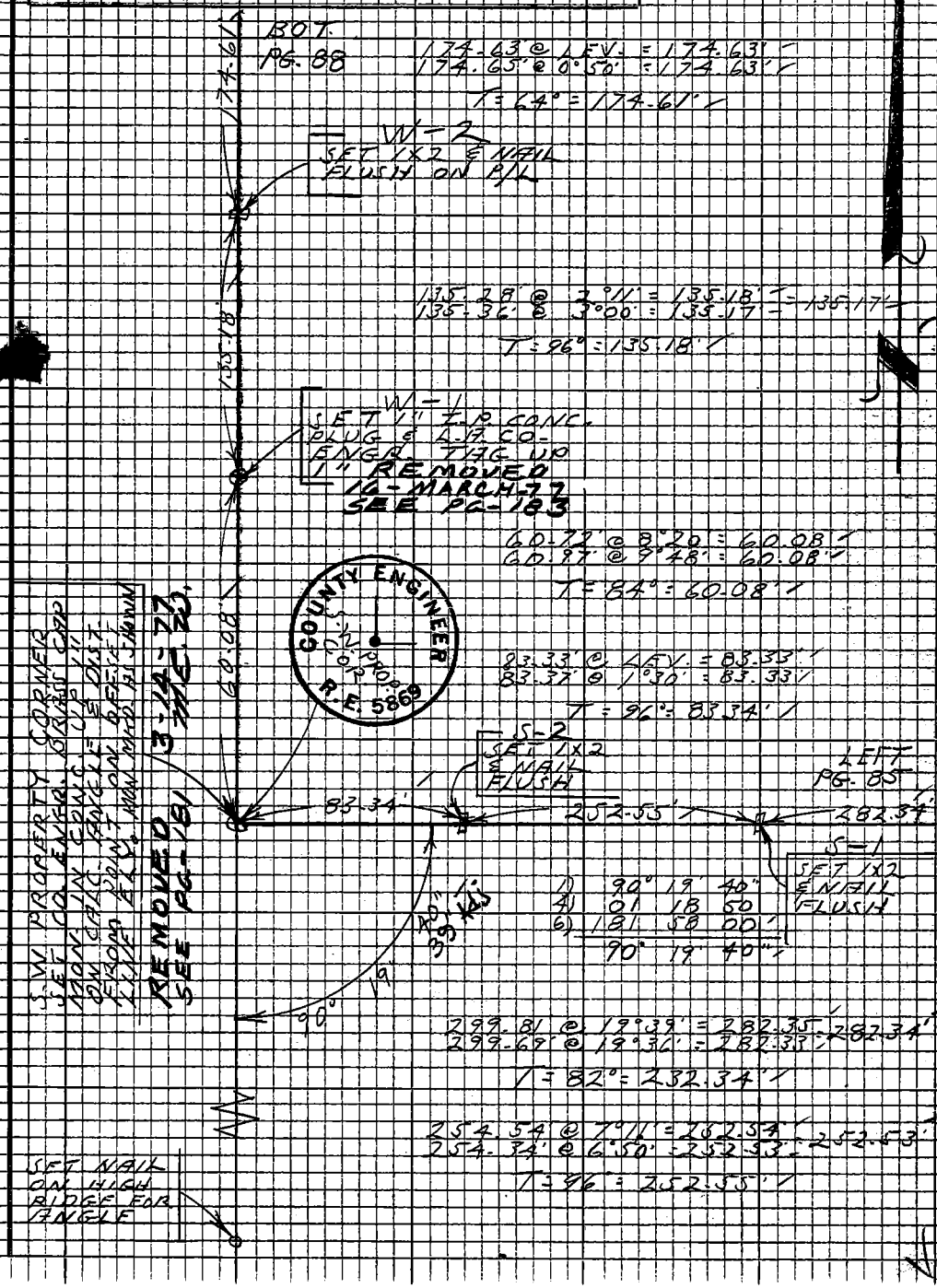
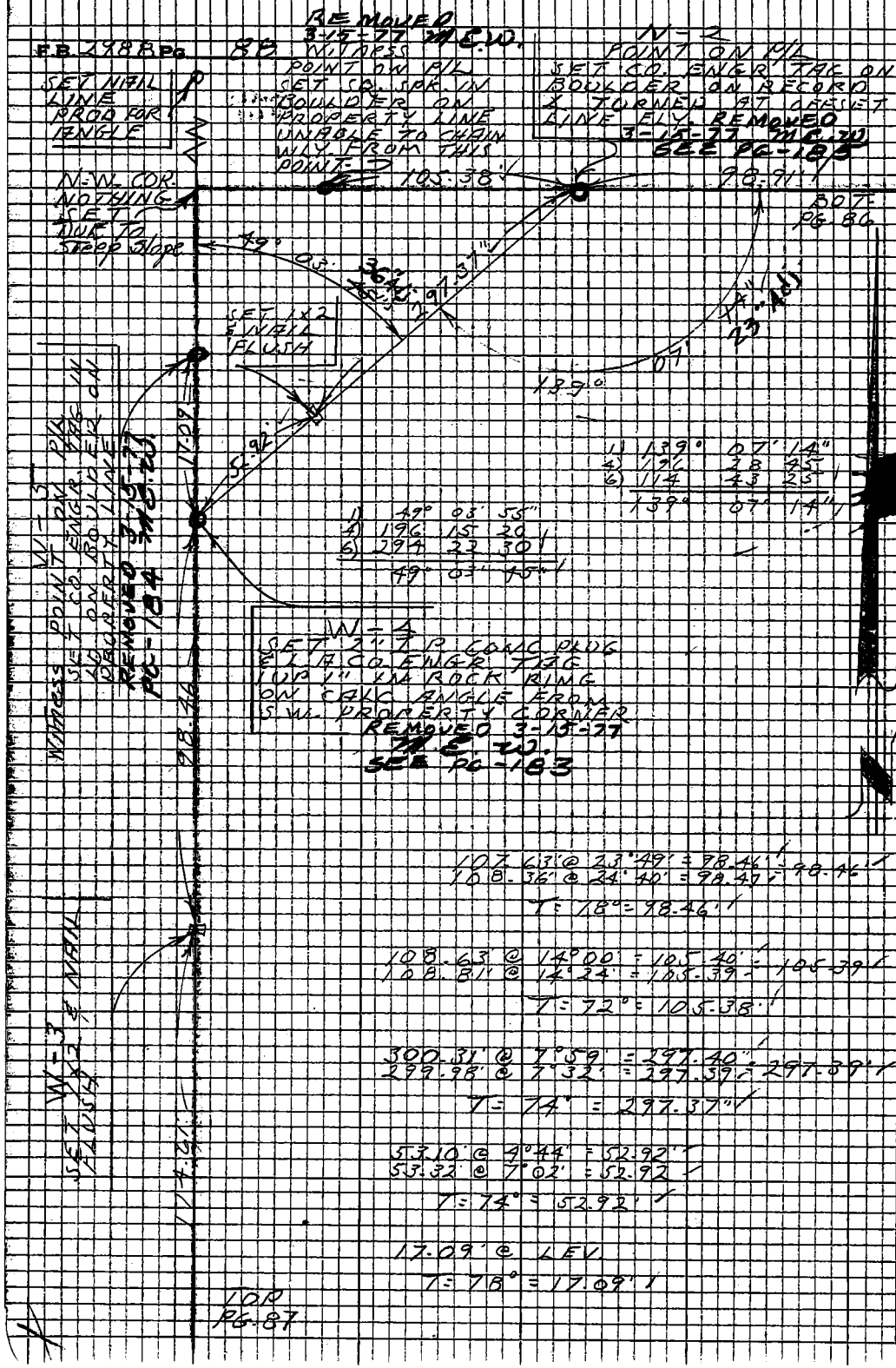


76P308 CK #310 8-68



1)	139°	07'	14"
4)	196	28	45
6)	114	43	25
	139°	07'	14"

1)	49°	03'	55"
4)	196	15	20
6)	294	22	30
	49°	03'	45"

107.63' @ 23°49' = 98.46'
108.36' @ 24°40' = 98.47' = 98.46'

T = 78° = 98.46'

108.63' @ 14°00' = 105.40'
108.81' @ 14°24' = 105.39' = 105.39'

T = 72° = 105.38'

300.31' @ 7°59' = 297.40'
299.98' @ 7°32' = 297.39' = 297.39'

T = 74° = 297.37'

53.10' @ 4°44' = 52.92'
53.32' @ 7°02' = 52.92'

T = 74° = 52.92'

17.09' @ LEV.

T = 78° = 17.09'

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Profile No.	Notes Red	Plotted	Job No. 5295.00	Division No.	F.B. 2988	PG. 89
	Date	Date	Survey of TOPANGA RIDGE RES SITE			
X-Sec. No.	Notes Chkd. W. EDMONDSON	Checked	Survey by L.V. SMITH	Notes	Date 7-7-67	
	Date 8-17-67	Date	Map No.	Indexed C. J. GALLI	Date JUL 14 '67	

WATERWORKS DISTRICT Nº 29
TOPANGA RIDGE RESERVOIR SITE

J.N. 5295.00

JULY 1967

LEVELS FROM LAS FLORES H-2 TO S.ELY PROP. CORNER & RETURN TO LAS FLORES H-2 AND TRIGNOMETRIC LEVELS ON PROPERTY LINE POINTS.

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

PARTY
L.V. SMITH
J.P. McCALL
N. SMITH
J.T. FALSEY

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76-1-298 CE 307 3-61

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.		
B.M. LAS FLORES H-2	0717	2564.874		2564.157	B.M. LAS FLORES H-2 ELEV. 2564.157 (UNAD. F.B. 2978 - 217 A STD. 4" BRASS TABLET INSCRIBED "FIRST ORDER SURVEY CONTROL, L.A. CITY DEPT. OF PUBLIC WORKS LAS FLORES H-2, 1950" PER CO. SURVEY F.B. 1652-201,	
T.P.	0724	2556.463	9135	2555.739		
T.P.	0329	2545.977	10815	2545.648		
T.P.	0248	2534.932	11293	2534.684		
T.P.	0615	2525.217	10330	2524.602		
T.P.	0691	2516.364	9544	2515.673		
T.P.	0970	2507.211	10123	2506.241		
T.P.	0309	2495.848	11672	2495.539		
T.P.	0620	2486.502	9966	2485.882		
T.P.	0563	2475.774	11291	2475.211		
T.P.	1939	2467.140	10573	2465.201		
T.P.	0900	2456.942	11098	2456.042		
T.P.	1307	2447.850	10399	2446.543		
T.P.	4553	2441.523	10880	2436.970		
T.P.	0422	2431.143	10802	2430.721		

F.B. 2988 Pg. 90
Job No. 5295-03 Division No. 11 Notes Red Plotted Profile
Survey of TOPANGA RIDGE RESERVOIR SITE Date Date No.
Survey by L.V. SMITH Notes L.V. SMITH Notes EDMONDSON Checked X-Sec.
Indexed C.J. [illegible] Date Date 8-17-67 Date No.

76-1 298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.		
		2431.143				
T. P.	0637	2420250	11 530	2419613		
T. P.	0794	2410550	10 494	2409756		
T. P.	0386	2401 004	9932	2400618		
T. P.	1223	2390 631	11 596	2389 408		
OFFSET LINE SLY. P/L	11 853	2399 500	2984	2387647	T. B. M. 1X2 & NAIL AT INTERSECTION OF OFFSET LINE & SLY. PROPERTY LINE.	
T. P.	11468	2410455	0513	2398987		
B.M. S.E. COR.	10343	2420 667	0131	2410 324	T.B.M. S.E. PROPERTY COR. STD. CO. ENGR. BRASS CAP MON. IN CONC. UP 2" PER. F.B. 2988-85 MON. MARKED AS SHOWN.	
T. P.	11 368	2429.759	2276	2418391		
T. P.	11353	2440.084	1028	2428731		
T. P.	9430	2447 727	1787	2438297		
T. P.	10140	2457 280	0587	2447140		
T. P.	10402	2467052	0630	2456650		
T. P.	12008	2478 847	0 213	2466839		
T. P	11 310	2489 504	0653	2478194		
T. P.	11 502	2500 466	0540	2488964		
T. P.	10 517	2510620	0363	2500 103		

COUNTY ENGINEER
S.E. PROP. COR.
R.E. 5869

Profile Notes Red ____ Plotted ____ Job No. 5295-00 Division No. 11 F.B. 2988 Pg. 91
No. ____ Date ____ Date ____ Survey of TOPANGA RIDGE RES. SITE
X-Sec. Notes Chkd. W. EDMONDSON Checked ____ Survey by L.V. SMITH Notes L.V.S. Date 7-10-67
No. ____ Date 8-17-67 Date ____ Map No. ____ Indexed C. J. GALLI Date ____

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STATION	B.S.	H.I.	F.S.	ELEV.		
		2510 620				
T.P.	11 991	2522 323	0288	2510332		
T.P.	11467	2533 589	0201	2522122		
T.P.	11 090	2544 021	0658	2532931		
T.P.	10022	2553 653	0390	2543631		
T.P.	11 693	2565 042	0304	2553349		
B.M. LAS FLORES H-2			0848	2564 194	B.M. LAS FLORES H-2 ELEV. 2564.157 SEE PG. 90 FOR DESCRIPTION	

F.B. 2988 PG. 92

Job No. Division No. Notes Red Plotted Profile
Survey of Date W. EDMONDSON Date No. X-Sec.
Survey by Notes Notes Chkd. Checked
Indexed C. J. GALLI Date Date 8-17-67 Date No.

76-1-298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.			
TRANSIT AT INT. OFFSET & SLY. P/L				F.B. 2988	PG. 85	H.I.	4.75 ELEV. 2387.65
IGHT ON	ROD	± VERT.	ANGLE	HORIZ. DISTANCE	DIFF. ELEV.	MEAN DIFF. ELEV.	
E-2	475	-7° 23'	15"	335 03	-43.~~35~~ 44		1" I.P. & TAG
.W. COR. PROP. COR.	475	-12° 05'	02"	618 23	-132.36		CO. ENGR. BR. CAP MON.
⊼ AT S.W. PROP. COR.				F.B. 2988	PG. 87	H.I	5.31. ELEV. = 2255.32
NTER. OFF. ET &	531	+12° 04'	47"	618 23	+132.31	132.31 132.36 -132.33	1 x 2 & NAIL
W-1	531	+11° 00	22	60 08	+ 11.68		1" I.P. & TAG
TRANSIT AT W-1				F.B. 2988	PG 87	H.I	5.28 ELEV. = 2266.98
.W. PROP COR.	528	-10° 58'	30	60 08	- 11.65	11.65 11.68 11.66	CO. ENGR. BR. CAP MON.
W-2	528	-3° 17'	07"	135 18	- 7.76		1 x 2 & NAIL

Profile Notes Red ____ Plotted ____ Job No. 5295.00 Division No. ____ F.B. 2988 Pg. 93
No. ____ Date ____ Date ____ Survey of TORANGA RIDGE RES. SITE
X-Sec. Notes Chkd. ____ Checked ____ Survey by L.V. SMITH Notes L.V.S. Date 7-11-67
No. ____ Date 8-18-67 Date ____ Map No. ____ Indexed C. J. GALLI Date ____

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.			
TRANSIT	AT	W-2	F.B. 2988 -	PG. 87	H.I. 5.46		ELEV. = 2259.17
SIGHT ON	ROD	± VERT.	ANGLE	HORIZ DISTANCE	DIFF. ELEV.	MEAN DIFF. ELEVATION	
W-1	5.46	+ 3° 19'	55"	135.18	+ 7.87	7.87 7.76 7.81	1" I.P. & TAG
W-3	5.46	+ 0° 09'	00"	174.61	0.46		1X2 & NAIL
TRANSIT	AT	W-3	F.B. 2988	PG. 88	H.I. 4.98		ELEV. = 2259.57
W-2	4.98	- 0° 06'	57"	174.61	0.35	0.35 0.46 0.40	1X2 & NAIL
W-4	4.98	- 23° 48'	48"	98.46	- 43.45		2" I.P. & TAG
TRANSIT	AT	W-4	F.B. 2988	PG. 88	H.I. 4.83		ELEV. 2216.04
W-3	4.83	+ 23° 53'	07"	98.46	43.60	43.60 43.45 43.53	1X2 & NAIL
N-2	4.83	+ 7° 44'	47"	350.29	47.65		CO. ENGR. TAG IN BOULDER

F.B. 2988 PG. 94
Job No. 5295.00 Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of TOPANGA RIDGE RES. SITE Date ____ Date ____ No. ____
Survey by L.V. SMITH Notes L.V. SMITH Notes Chkd. W. EDMONDSON Checked ____ X-Sec. ____
Indexed C. J. GALLI Date ____ Date 8-18-67 Date ____ No. ____

76-1.298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.			
TRANSIT AT N-2				F.B. 2988 PG. 88 H.I. 4.61' ELEV. = 2263.63'			
SIGHT ON	ROD	± VERT ANGLE		HORIZ. DISTANCE	DIFF ELEV.	MEAN DIFF. ELEVATION	
W-4	461	− 7° 43' 47"		35029'	47.54'	47.54 47.65 47.59'	
N-1	461	+ 3° 18' 30"		9891'	5.72'		
⊼ AT N-1				F.B. 2988 PG 86 H.I. 5.10' ELEV. 2269.31'			
N-2	510	− 3° 15' 40"		9891'	5.64'	5.64' 5.72' 5.68'	
INTER. OFFSET NLY. P/L		− 1° 35' 27"		25430'	7.06'		
TRANSIT AT INTER. OFFSET LINE & NLY P/L				F.B. 2988 PG. 86 H.I. 4.81 ELEV. 2262.24'			
N-1	481	+ 1° 35' 42"		25430'	708'	708' 706' 7.07'	
E-2		+ 12° 50' 30"		35966'	81.99'		

Profile Notes Red ____ Plotted ____ Job No. 5285.00 Division No. ____ F.B. 2988 PG. 95
No. ____ Date ____ Date ____ Survey of TOPANGA RIDGE RES. SITE
X-Sec. Notes Chkd W. EDMONDSON Checked ____ Survey by L.V. SMITH Notes L.V.S. Date 7-11-67
No. ____ Date 8-18-67 Date ____ Map No. ____ Indexed C. J. GALLI Date ____

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STATION	B.S.	H.I.	F.S.	ELEV.			
TRANSIT AT E-2				F.B. 2988 PG		H.I. 5.53' ELEV. 2344.20 ✓	
SIGHT ON	ROD	+ - VERTICAL ANGLE		HORIZ. DISTANCE	DIFF. ELEVATION	MEAN DIFF. ELEVATION	
INTER. OFFSET & NLY. P/L.	553	− 12° 50' 00"		359.66	81.93	81.93 81.99 81.96	
INTER. OFFSET & SLY. P/L.		+ 7 23' 32"		335.03	43.47		

F.B. 2988 Pg. 96
Job No. 5295.00 Division No. 11 Notes Red Plotted Profile
Survey of TOPANGA RIDGE RES. SITE Date Date No.
Survey by L.V. SMITH Notes L.V. SMITH Notes Chkd. W. EDMONDSON Checked 8-18-67 X-Sec.
Indexed C. J. GALLI Date Date 8-18-67 Date No.

Notes Ck'd by W. EDMONDSON	Survey of TOPANGA RIDGE SITE		F. B. 2988 PG. 97
Map No.	J.N. 5295.00	Tape 196 Std. 84 °F	
Office Work	Surveyed by E. K. LIND		
Checked	Notes MCCALL	Date 8-9-67	
Date	Indexed C. J. GALLI	AUG 1 4 '67	

W.W. DIST. NO. 29

TOPANGA RIDGE RESERVOIR SITE

J.N. 5295.00

SEC. LINE TIE TO PT. W-1 ON W. LINE OF RES. SITE

AUG. 9, 1967

REFERENCE:
F.B. 2988

PARTY:
LIND
MCCALL
SWANN
WISDOM

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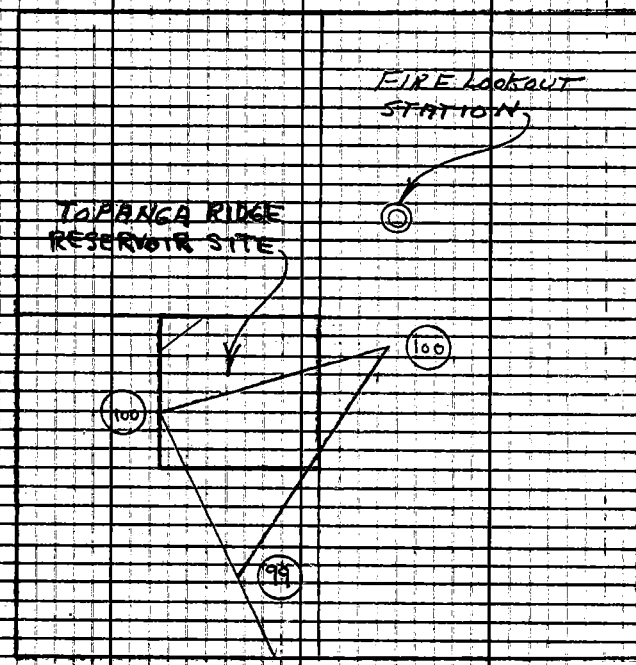
76F3095 CE#310 1-65

F.B. 2988 Pg. 98

INDEX



S.W. 1/4 SEC. 11
T1S R17W

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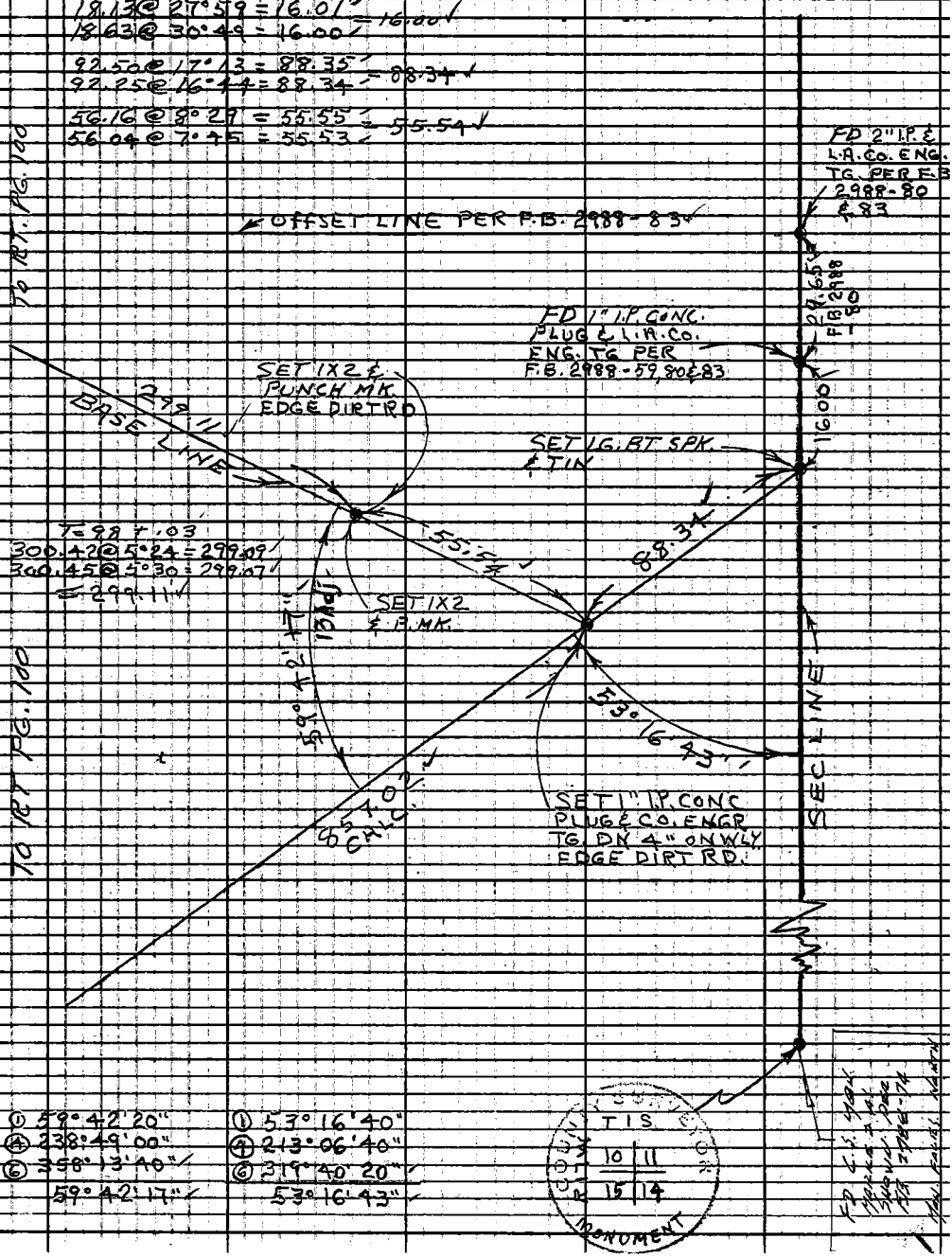
Notes Ck'd by W. EDMONDSON		Survey of TOPANGA RIDGE SITE	F.B. 2988 PG. 99
Map No. B-3066		JN 5295.00 Tape 196 Std 84 °F	
Office Work H. HOLMAN		Surveyed by C. K. LIND	
Checked W. EDMONDSON		Notes McCALL Date 8-9-67	
Date OCT 18 '67		Indexed C. J. GALLI	

T = 86
18.13 @ 27°59 = 16.01
18.63 @ 30°49 = 16.00 = 16.00

92.50 @ 17°13 = 88.35
92.25 @ 16°44 = 88.34 = 88.34

56.16 @ 8°29 = 55.55
56.04 @ 7°45 = 55.53 = 55.54



① 59°42'20"
④ 238°49'00"
⑥ 358°13'40"
59°42'17"

① 53°16'40"
④ 213°06'40"
⑥ 319°40'20"
53°16'43"

COUNTY SURVEYOR
T 1 S
10 | 11
15 | 14
MONUMENT

FD C.S. MON. MARKED 2 AL SHOWN PER F.B. 2988-74 MON. FALLS NORTH

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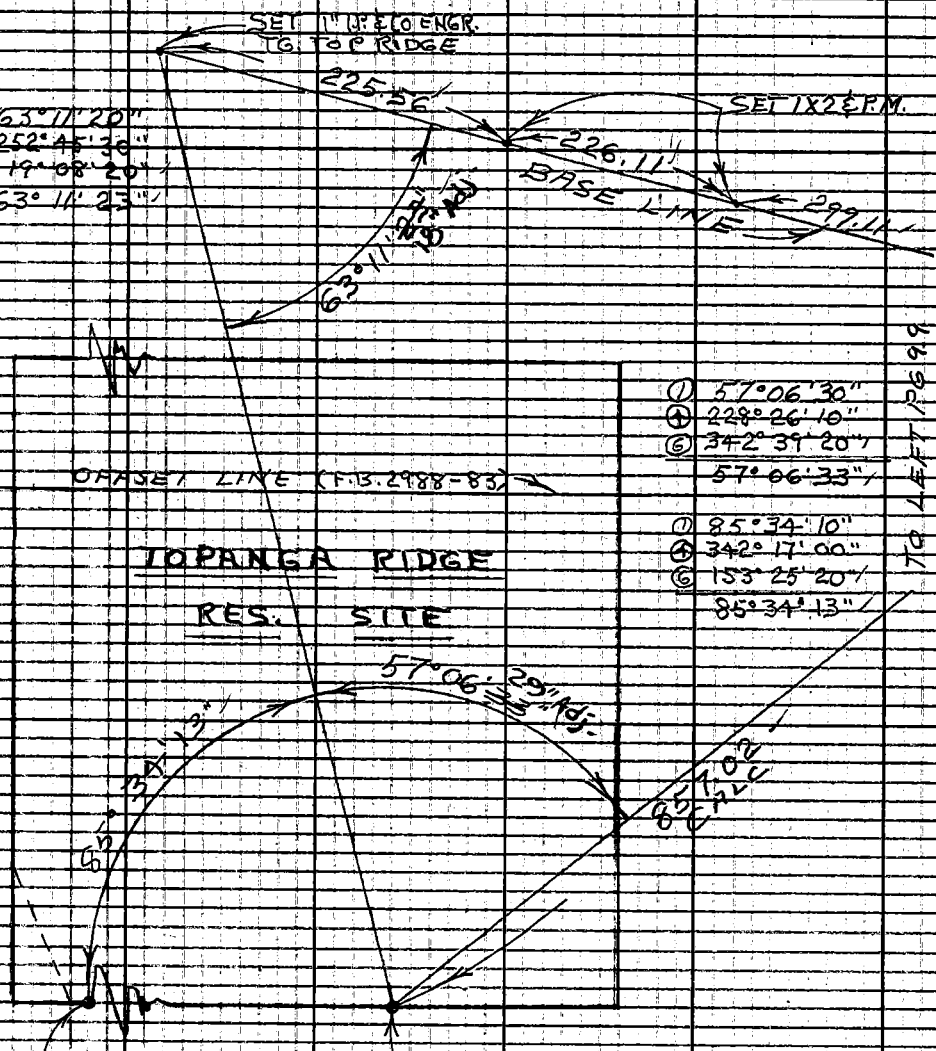
U.S. 89 B-3

76F3095 CE#310 1-65

F.B. 2988 Pg. 100

226.10 @ LEV = 226.10
226.09 @ 0°36 = 226.08
T = 96' +.02 = 226.11

225.55 @ LEV = 225.55
225.61 @ 1°02 = 225.57
T = 84 = 225.56



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Notes Ck'd by	Survey of W. W. DIST #24
Map No.	JN 2478-14 Tape 210 Std 84 °F
Office Work	Surveyed by J. S. COATES
Checked	Notes J. S. C. Date 1-21-69
Date	Indexed [illegible] FEB 5 '69

F.B. 2988 PG. 101

J.N. 2478.14

WATERWORKS DIST. #24
PEARBLOSSOM

℄ SURVEY

ON AVE U. FROM 106TH ST. E TO 116TH ST. E.

&

AVE T-14 FROM 116TH ST. E TO 990' ± EASTLY

COATES
VAN NESS
ADAMS
SIDWELL

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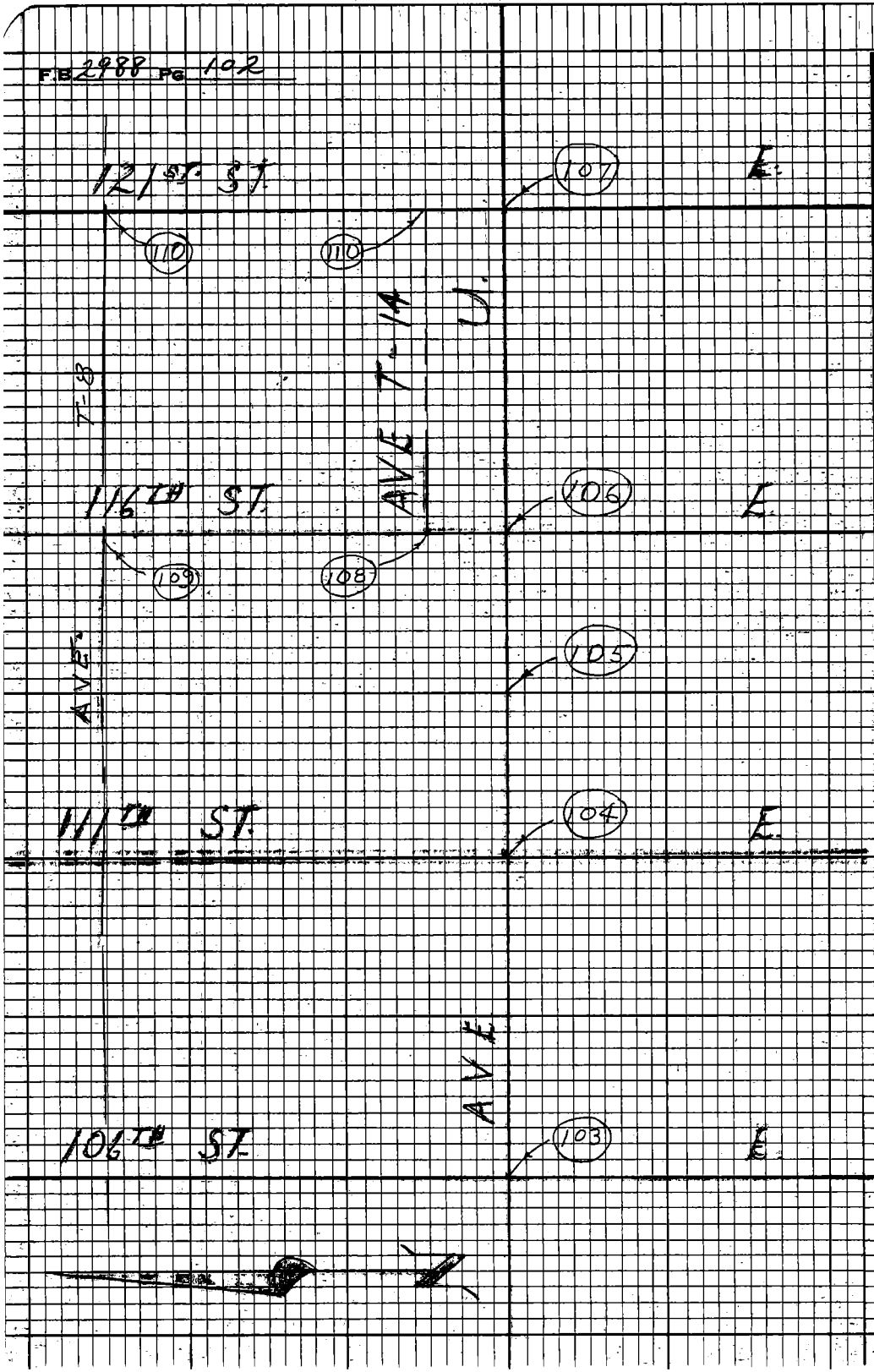
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3098 CE#310 9-67

F.B. 2988 PG. 102



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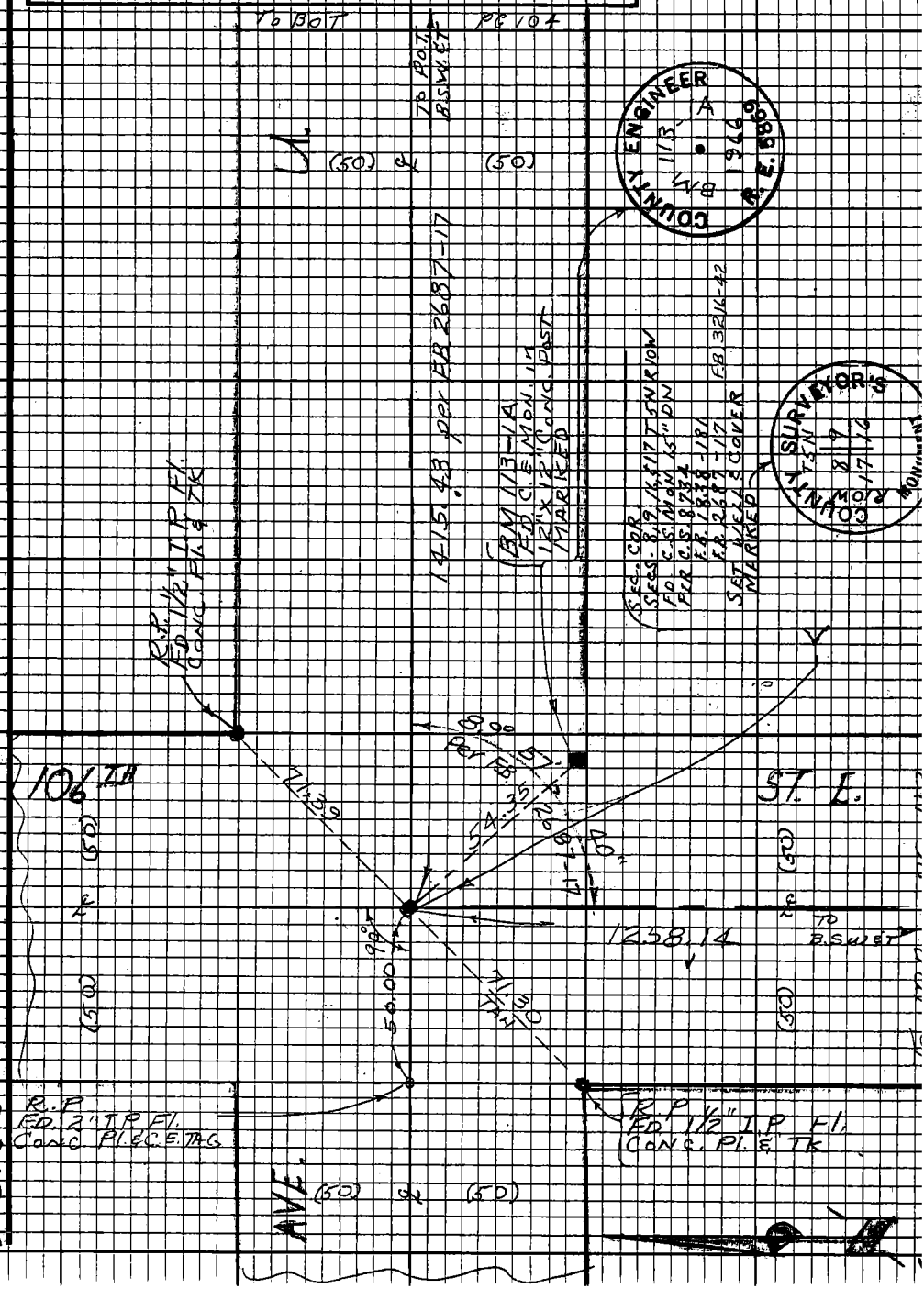
Notes Ck'd by D. SAPPELL	Survey of W.W. DIST #24
Map No.	JN 2478-14 Tape 210 Std 84 °F
Office Work	Surveyed by J.S. COATES
Checked	Notes J.S.C. Date 1-21-69
Date	Indexed C.L. GALLY FEB 5 '69

F.B. 2988 PG 103



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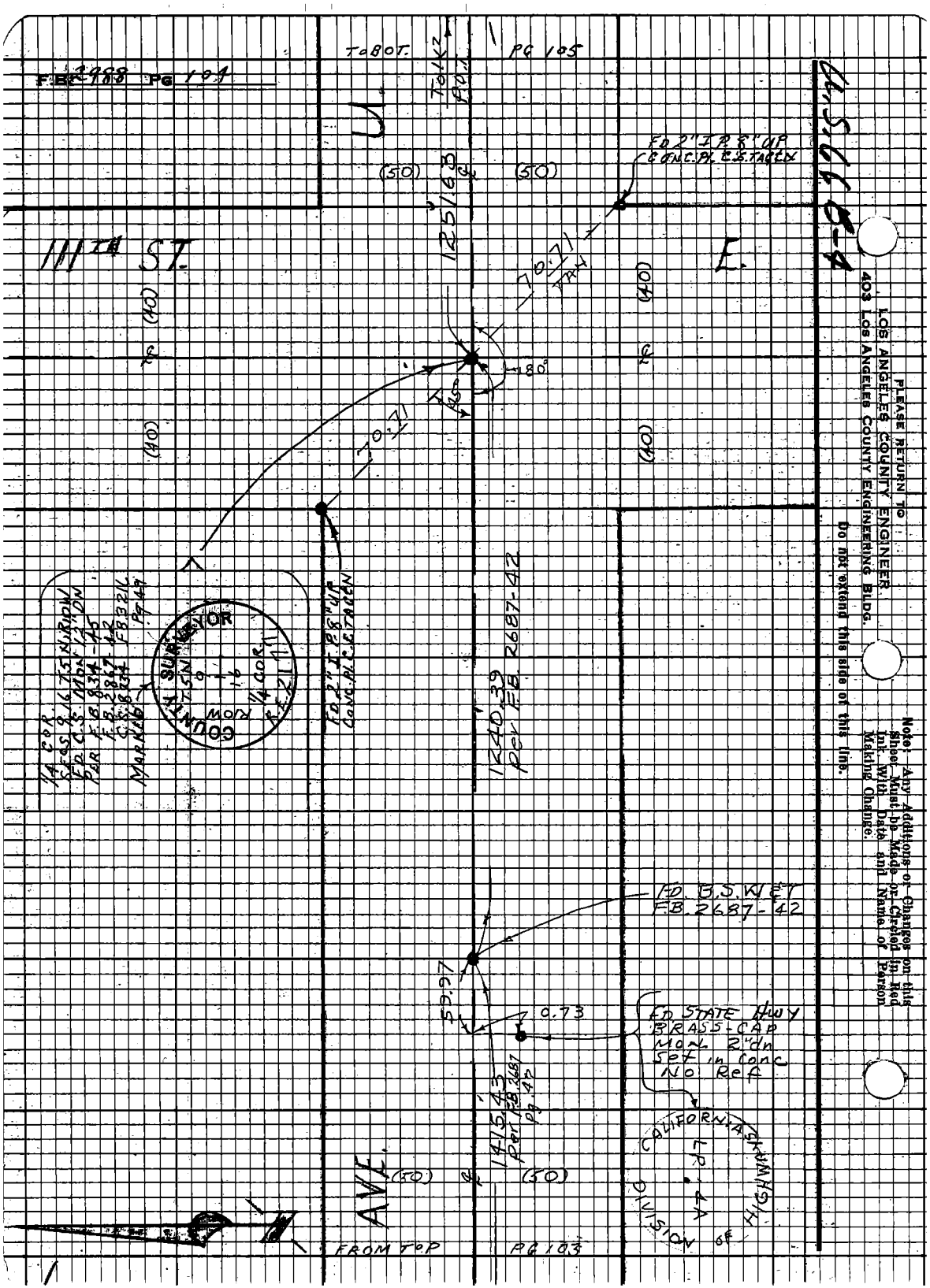
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76E3098 CE#310 9.67

A.S. 66 B-4



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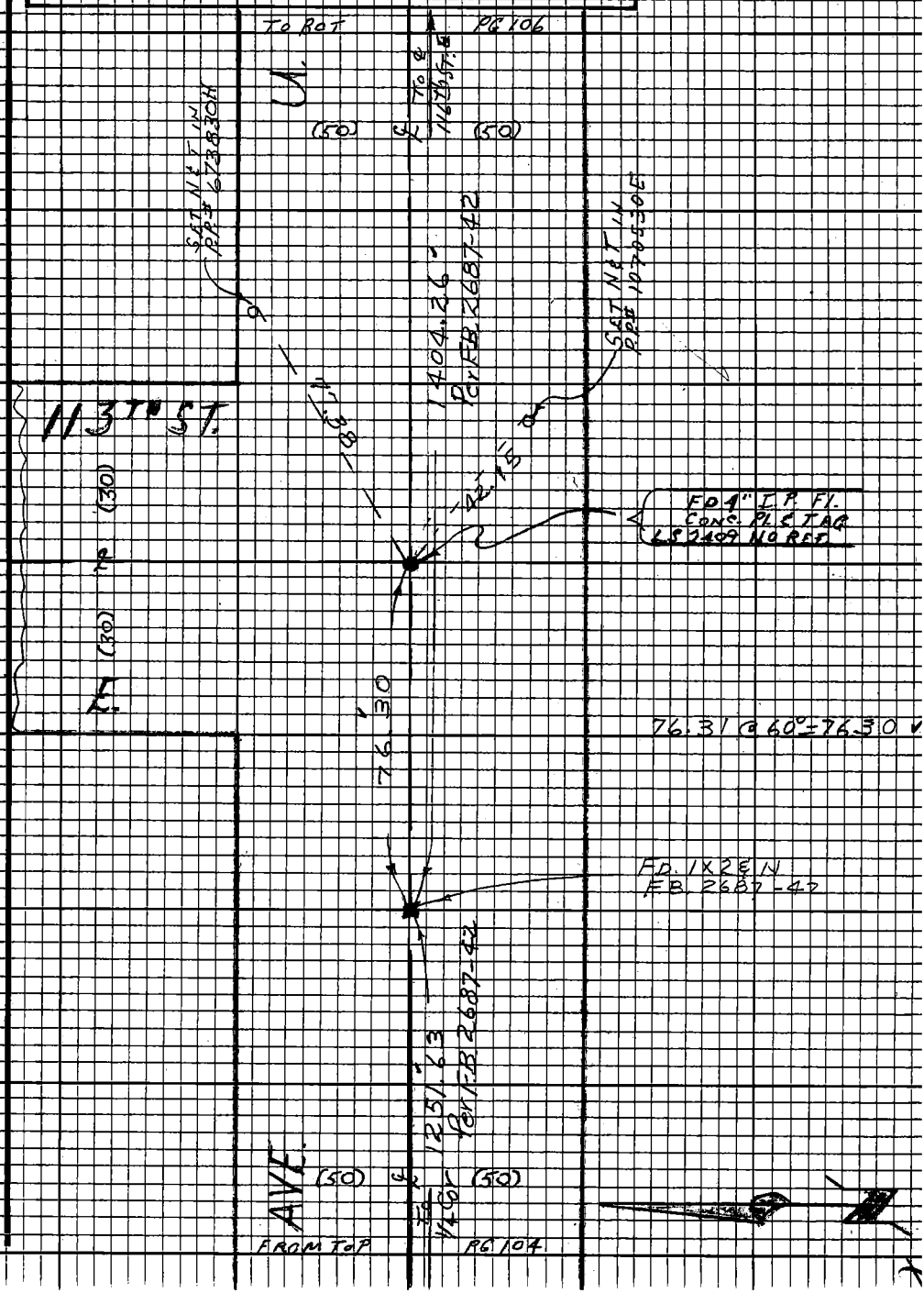
Notes Ck'd by D. SAPPELL	Survey of W.W. DIST #24
Map No.	JN 2479.14 Tape 210 Std 84 °F
Office Work	Surveyed by J. S. COATES
Checked	Notes J.S.C. Date 1-21-67
Date	Indexed C. L. BALLI

F.B. 2988 PG 105



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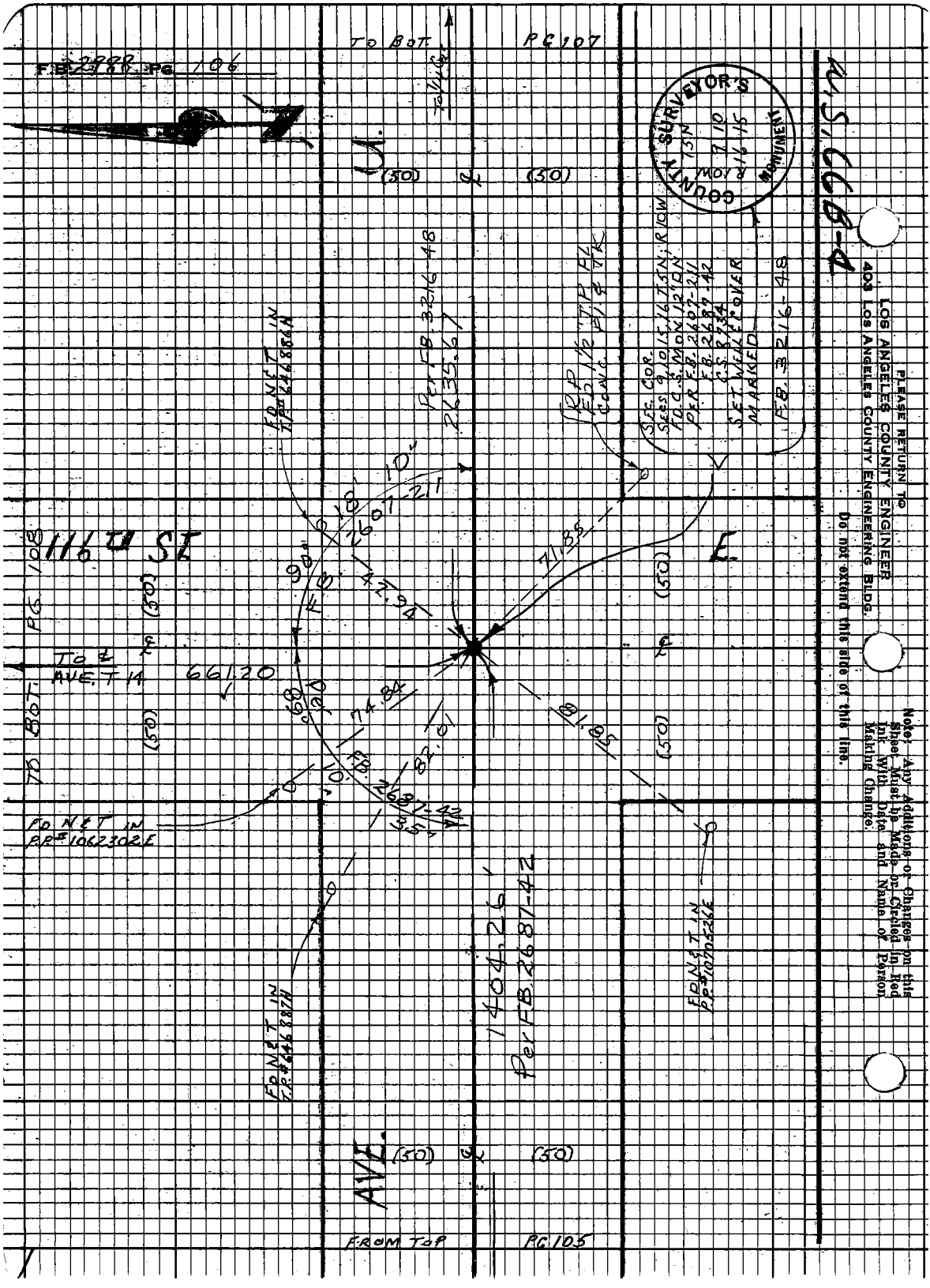
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3098 CE #310 9.67



F.B. 2988 PG 106
TO BOT. PG 107
U.
(50)
(50)
116TH ST
E.
TO BOT. PG 108
TO ℄ AVE. T 14
661.20
(50)
(50)
(50)
(50)
AVE.
(50)
(50)
FROM TOP PG 105
FD NET IN T.P.# 646886H
FD NET IN P.P.# 1062302E
FD NET IN T.P.# 646887H
FD NET IN P.P.# 1070526E
Per F.B. 3216-48 2635.67
Per F.B. 2687-42 1404.26'
Per F.B. 2687-42
90°
68°
10'
18'
10'
42.94
74.84
82.01
71.85
81.85
3.5'
SEC. COR. SECS 9, 10, 15, 16 T5N; R10W FD C.S. MON 12" DN PER F.B. 2607-211 F.B. 2687-42 C.S. 8734 SET WELL COVER MARKED F.B. 3216-48
RP 1½" TP FL CONC PL & TK
COUNTY SURVEYOR'S MONUMENT
R10W T5N
7 10
16 15
R.S. 66B-4
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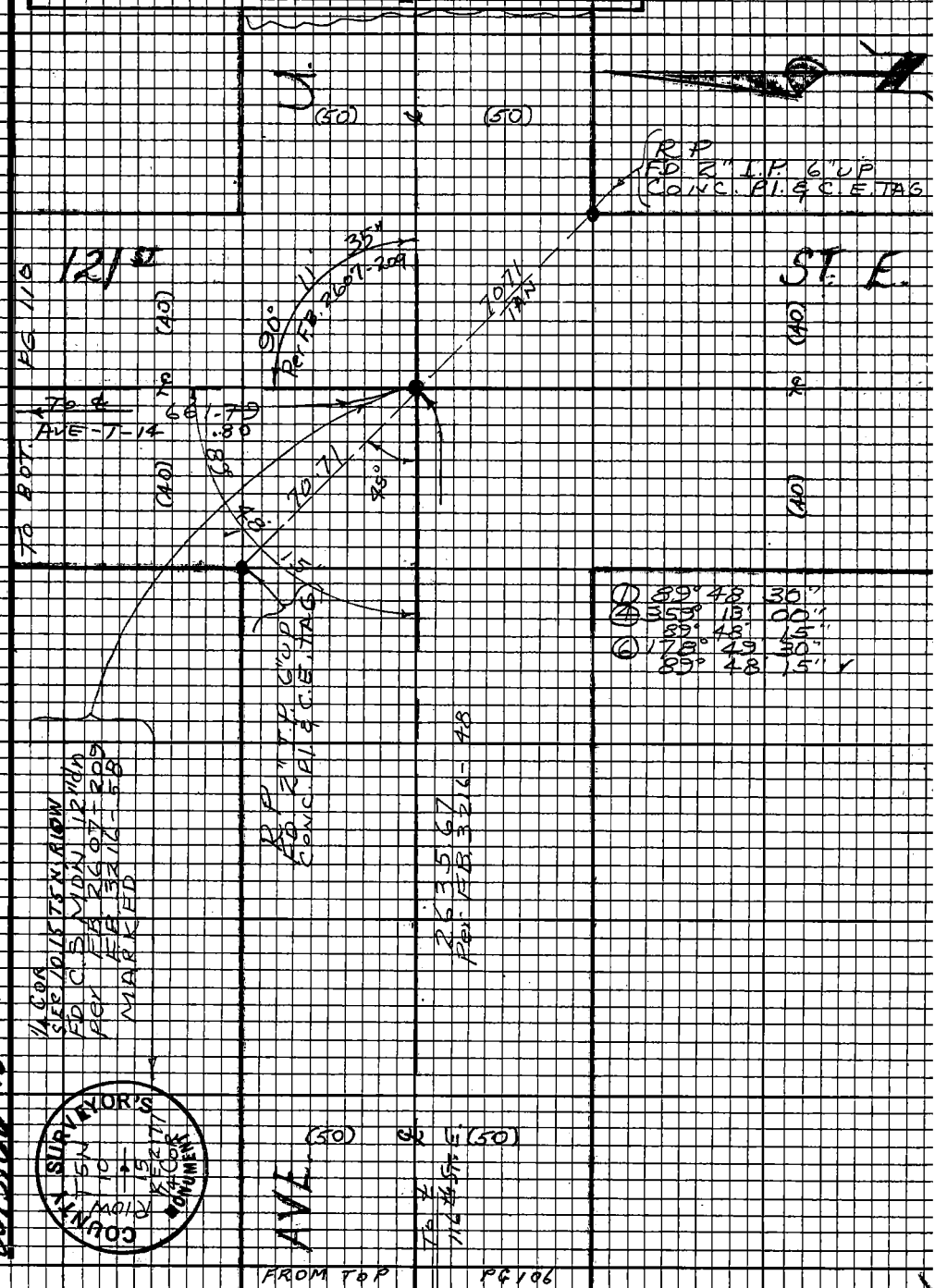
Notes Ck'd by D. SAPPELL		Survey of W.W. DIST #24	F.B. 2988 PG. 107
Map No.		JN 2478.14 Tape 210 Std 84 °F	
Office Work		Surveyed by J.S. COATES	
Checked		Notes J.S.C. Date 1-21-69	
Date		Indexed B.L. GALLI	



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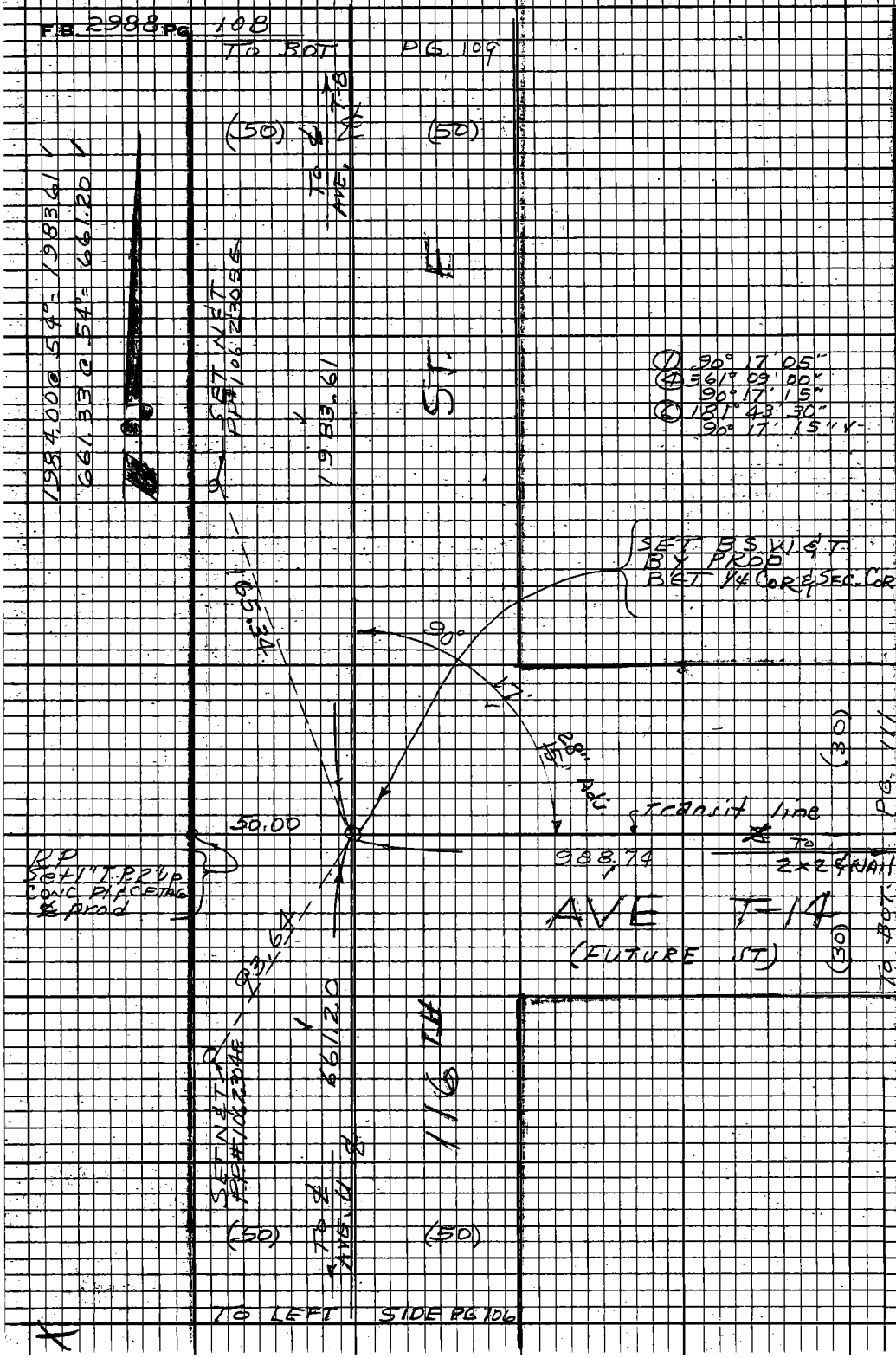
76F3098 CE#310 9-67



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Notes Ck'd by D. SAPPELL	Survey of W.W. DIST. # 24	F.B. 2988	PG. 109
Map No.	JN 2478.14 Tape 210 Std 84 °F		
Office Work	Surveyed by J.S. COATES		
Checked	Notes J.S.C. Date		
Date	Indexed [illegible]		

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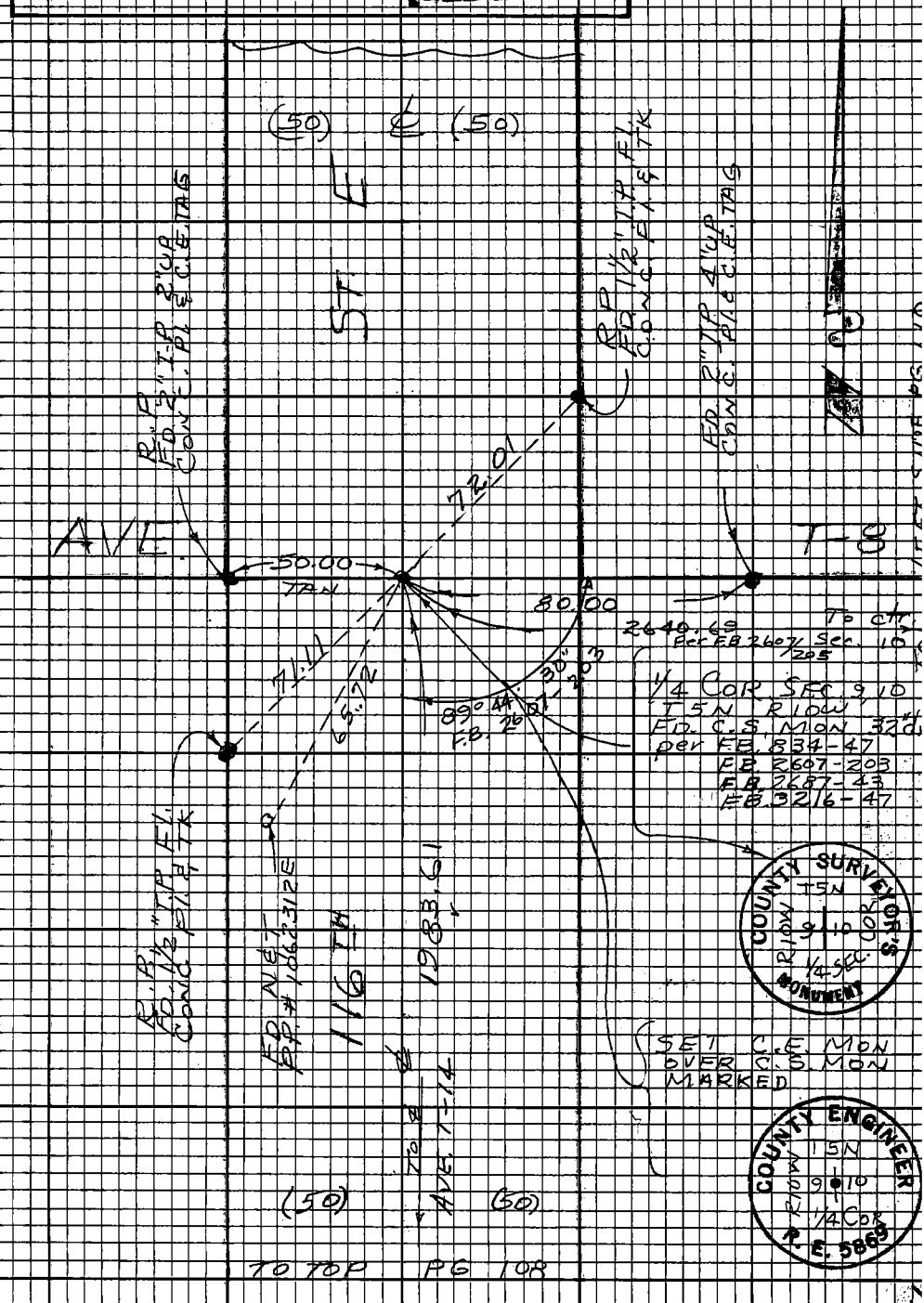
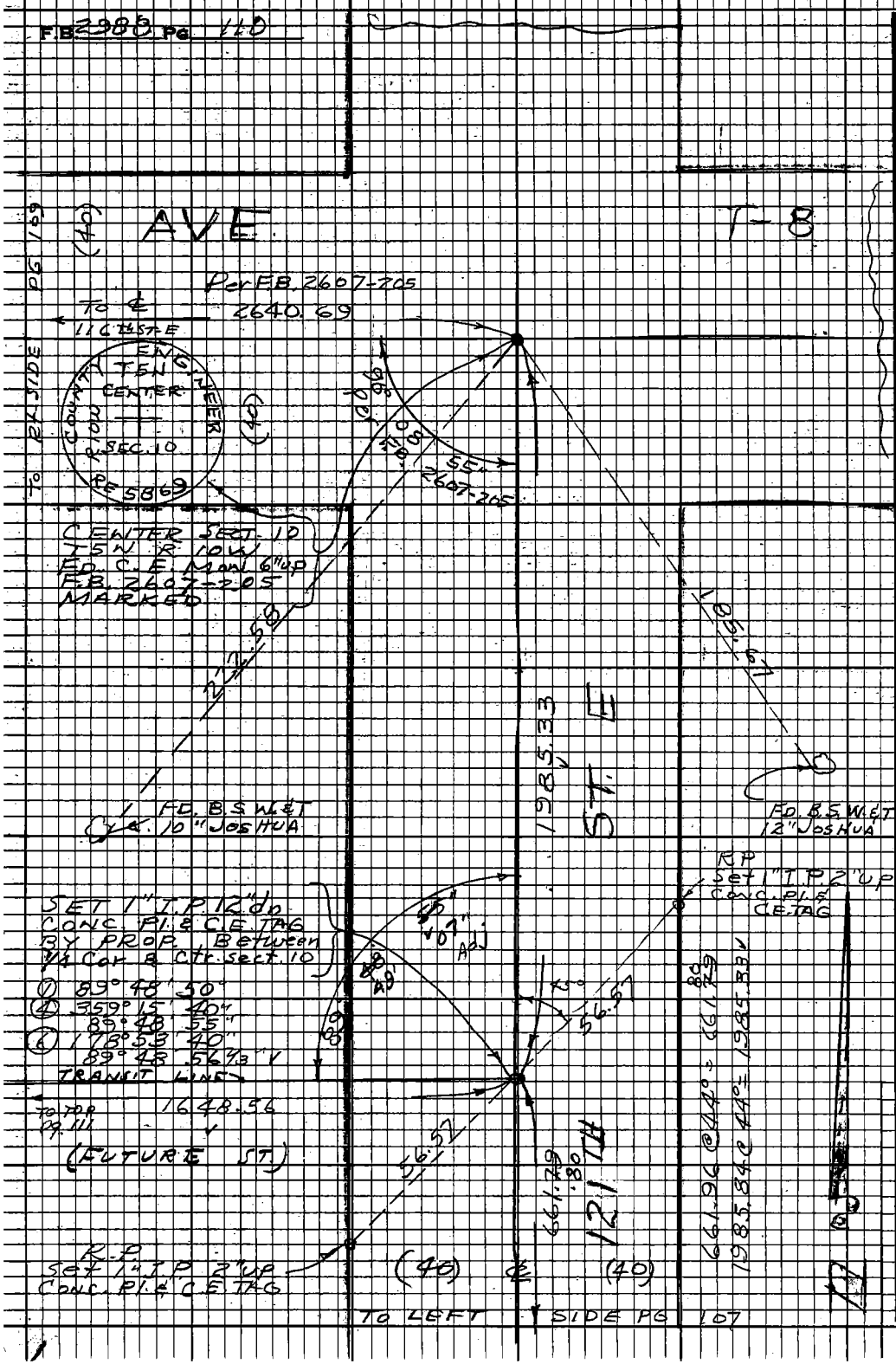
W.S. 66 B-4

76F3098 CE#310 9-67



F.B. 2988 Pg. 110



W.S. 66 B-4

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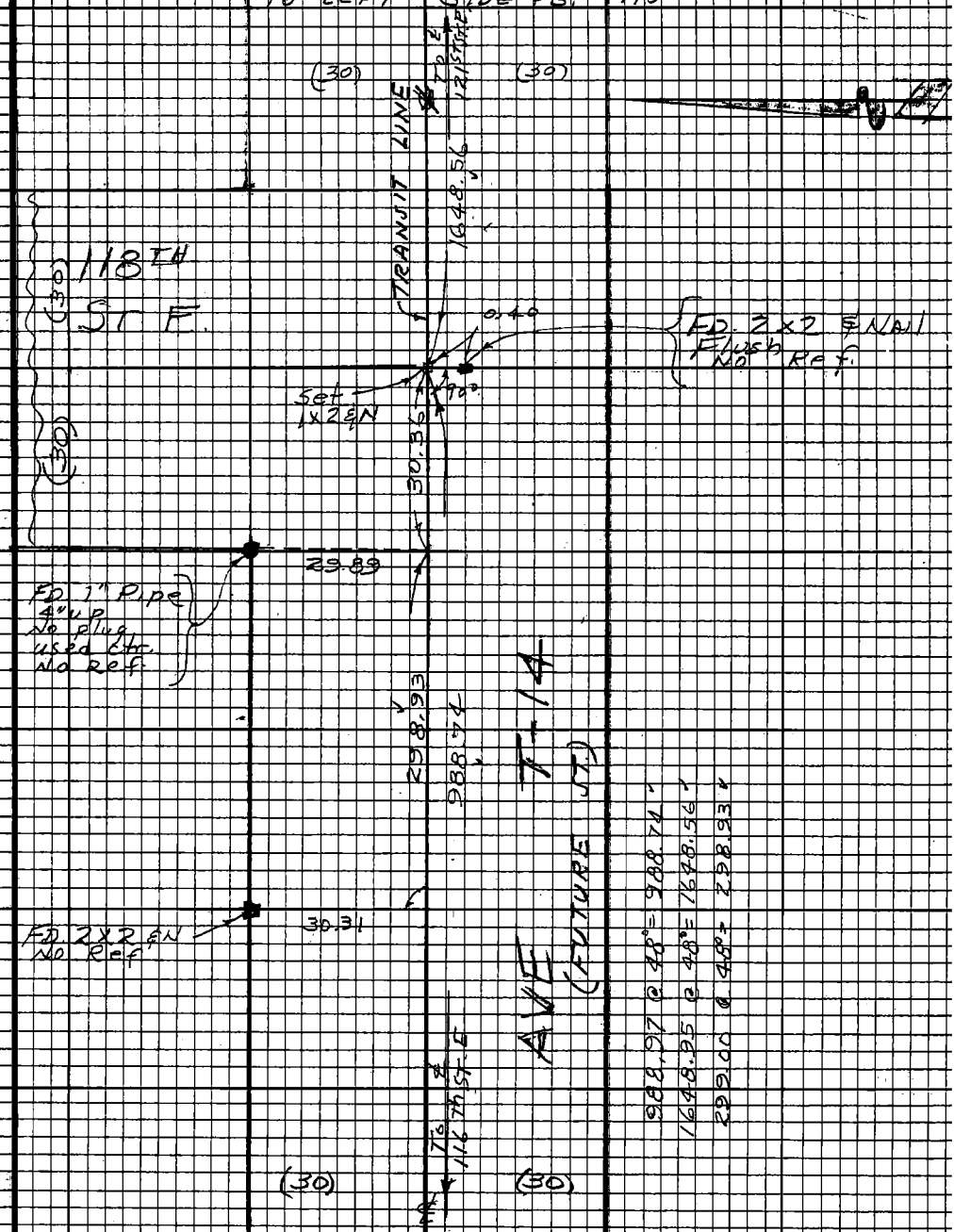
Notes Ck'd by	D. SAPPELL	Survey of	W.W. DIST. #24 F.B. 2988 Pg. 111
Map No.		JN 2478.14 Tape 210 Std 84°F	
Office Work		Surveyed by	JS COATES
Checked		Notes	JSC Date 1/29/69
Date		Indexed	[illegible]



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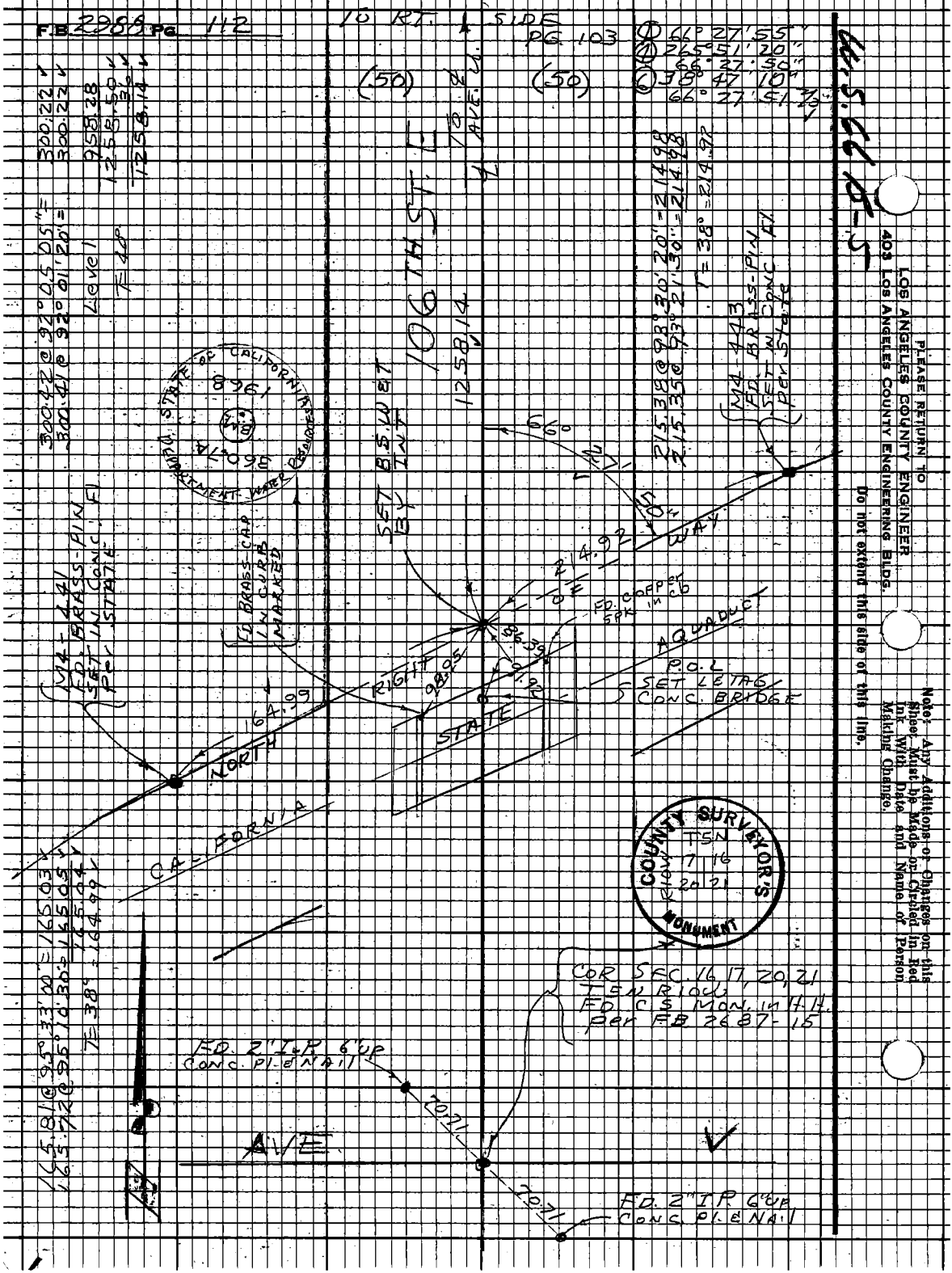
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3098 CE #310 9.67



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Notes Ck'd by	Survey of W.W. DIST. 24
Map No.	JN 2478.14 Tape 210 Std 84 °F
Office Work	Surveyed by JS COATES
Checked	Notes JSC Date 1/21/69
Date	Indexed R.L. GALLI 5-69

F.B. 2988 Pg. 113

J.N. 2478.14
WATERWORKS DIST. #24

LOCATION OF IMPROVEMENTS
ON
AVE. U

FROM 106TH ST. E. TO 116TH ST. E.

COATES
VAN NESS
SIDWELL
ADAMS

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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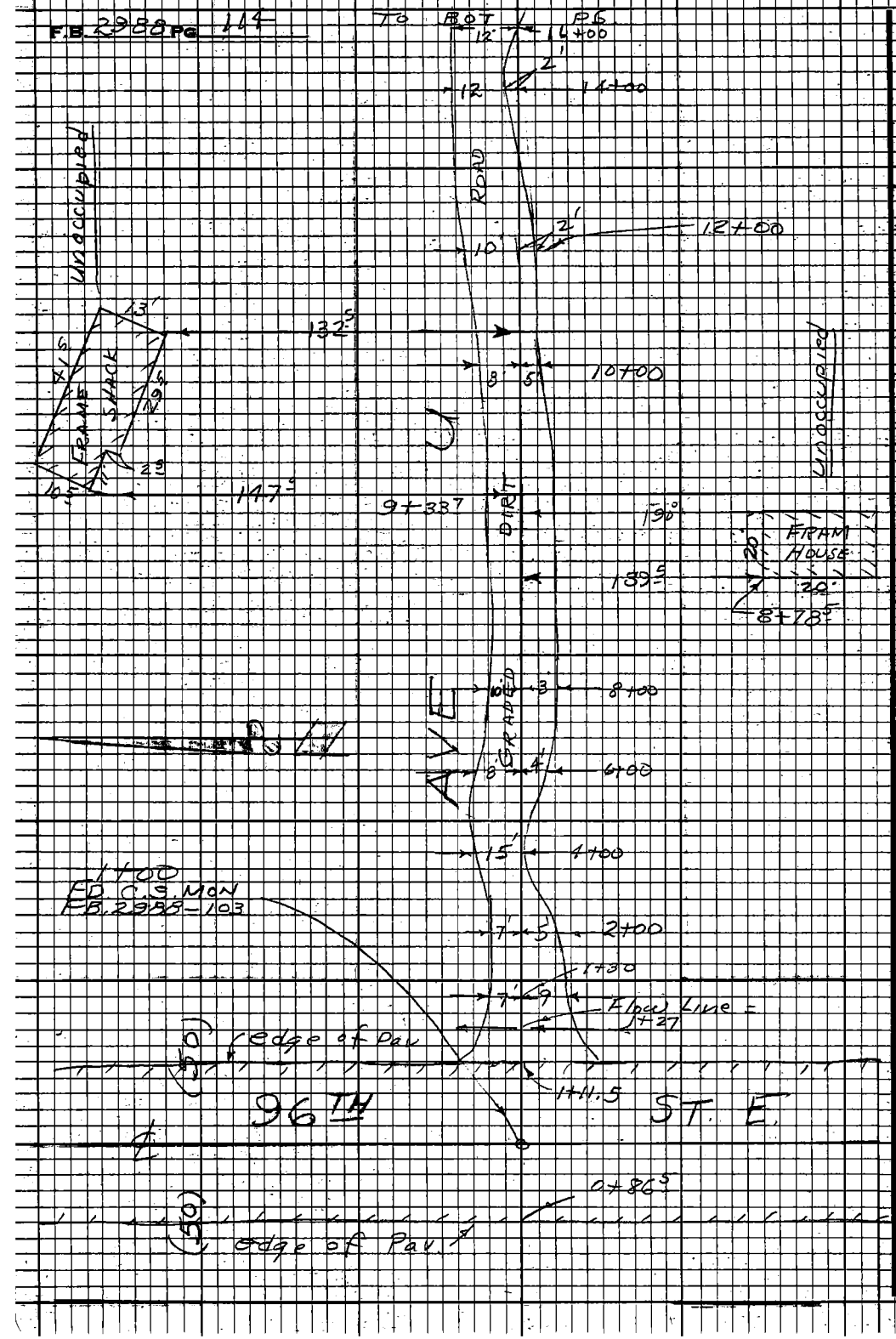
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3098 CE# 310 9-67

F.B. 2988 PG 114



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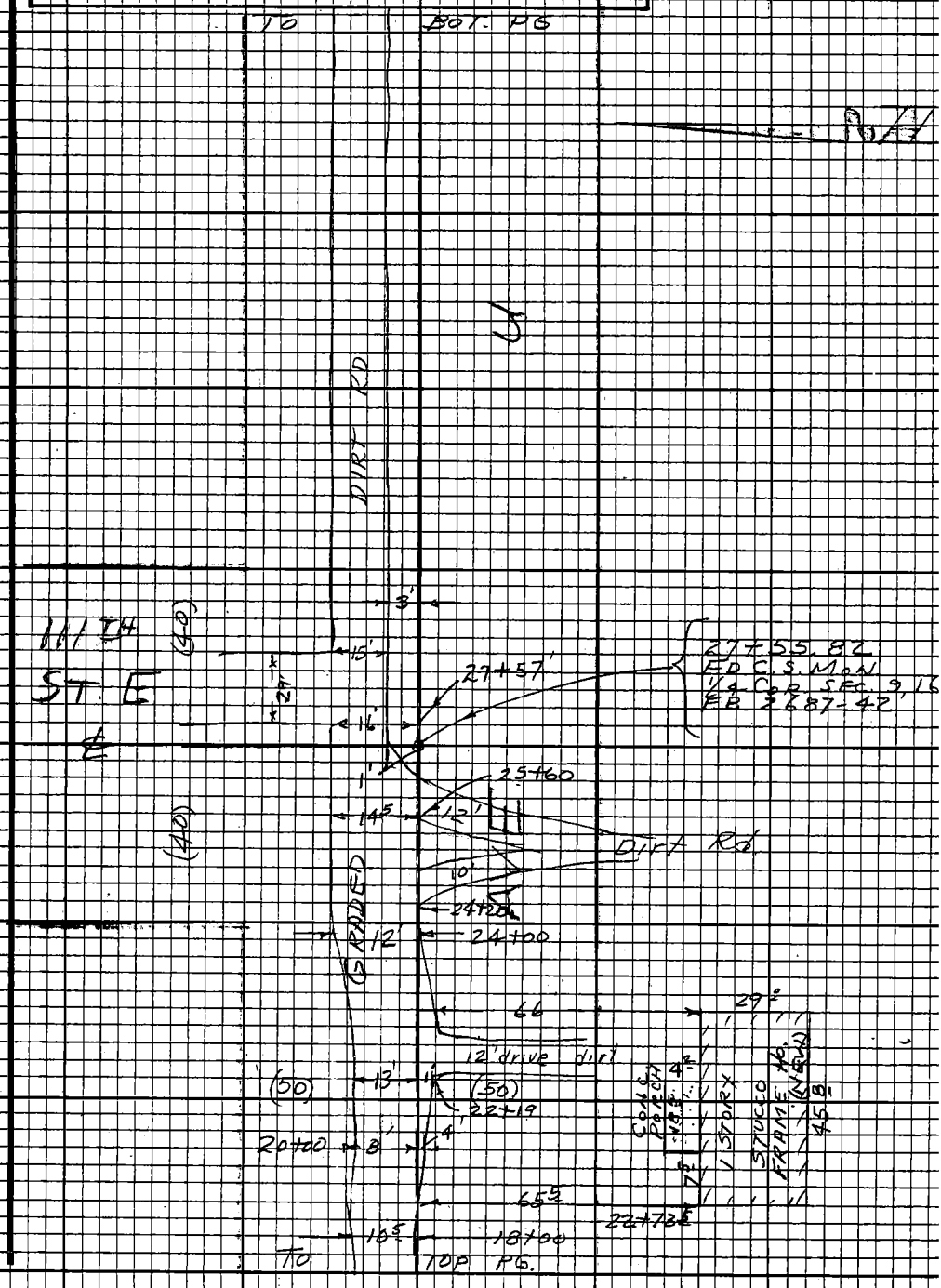
Notes Ck'd by	Survey of W.W. DIST 24
Map No.	JN 2478.14 Tape 210 Std 8 1 °F
Office Work	Surveyed by JS Coates
Checked	Notes JSC Date 1/23/69
Date	Indexed [redacted]

F.B 2988 Pg. 115



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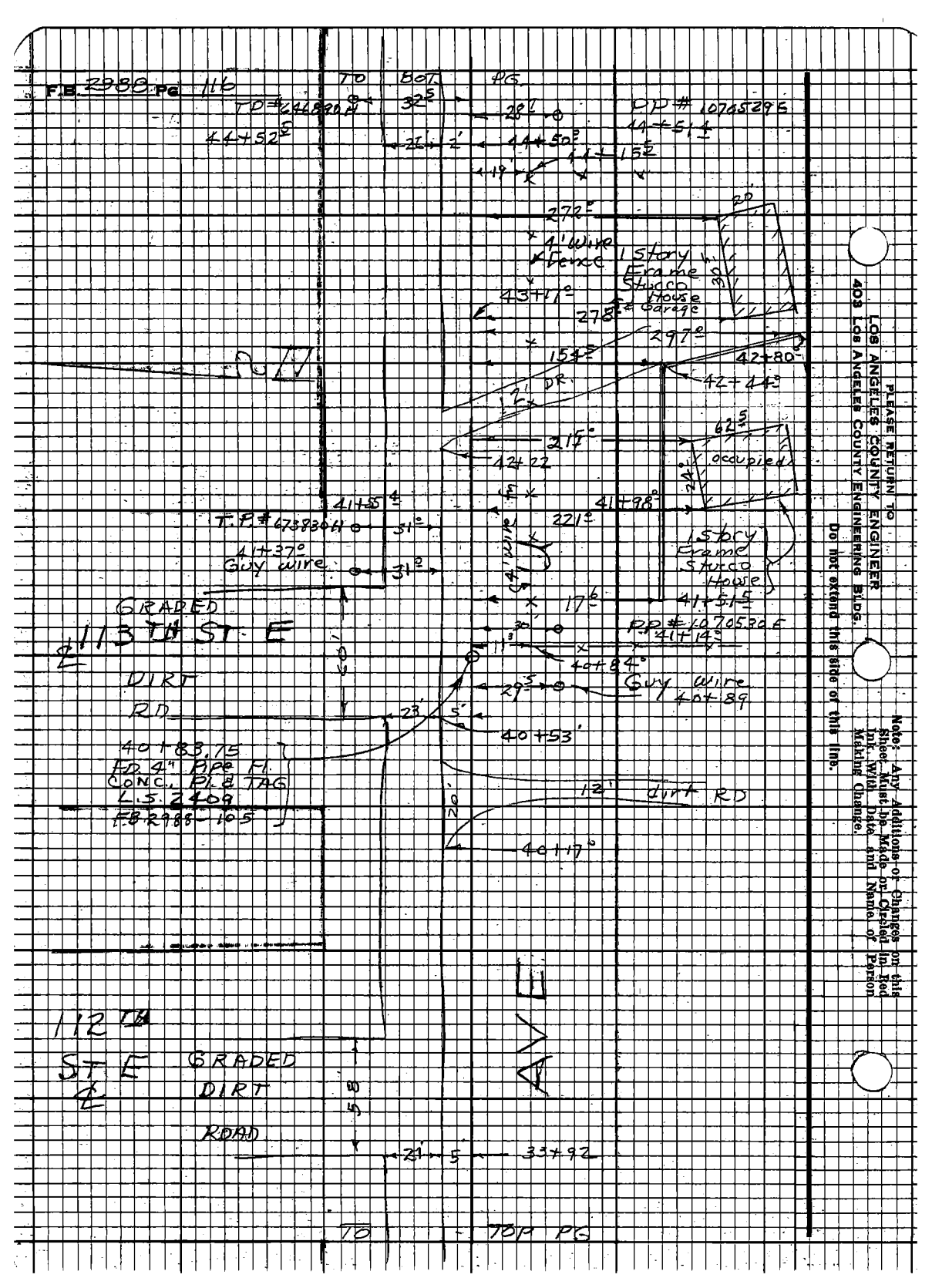
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3098 CE#310 9-67



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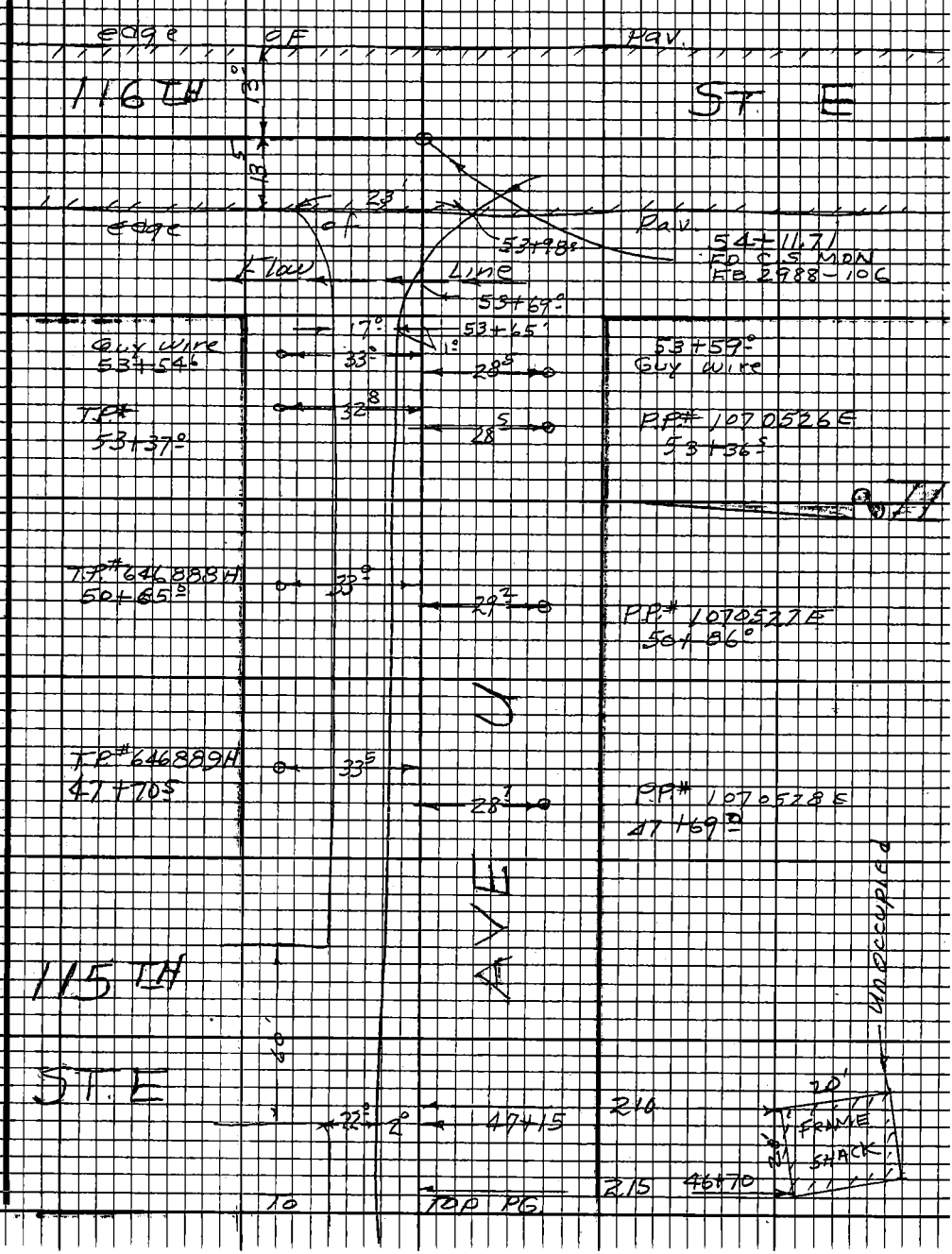
Notes Ck'd by	Survey of W. W. DIST. 24
Map No.	JN 2478.14 Tape 210 Std 8.4°F
Office Work	Surveyed by JS COATES
Checked	Notes JSC Date 1/23/69
Date	Indexed G.L. GALLI

F.B. 2988 PG 117



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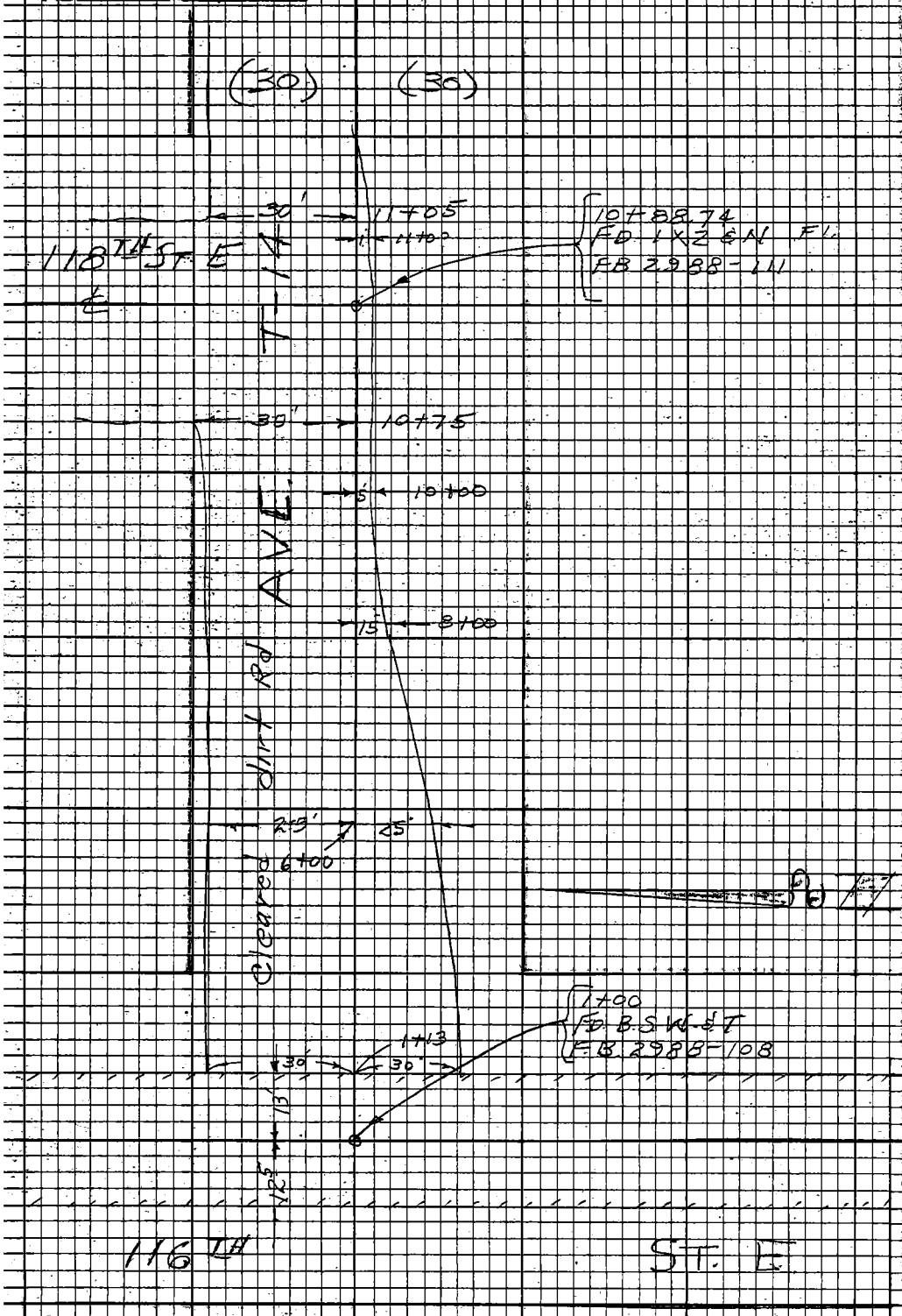
403 LOS ANGELES COUNTY ENGINEERING BLDG.

26F3098 CE #310 9 67

F.B. 2988 Pg. 118



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Profile No.	Notes Red	Plotted	Job No. 2478.14	Division No. 11	F. B. 2988 PG. 113
	Date	Date	Survey of W.W. DIST. #2A		
X-Sec. No.	Notes Chk'd.	Checked	Survey by T.S. COATES	Notes TSC	Date 1-28-69
	Date	Date	Map No.	Indexed [redacted]	Date FEB - 5 '69

JN2478.14

WATERWORKS DIST #2A

PEARBLOSSOM

CROSS-SECTION

ON

AVE. U FROM 106TH ST. E TO 116TH ST. E

COATES
VAN NESS
SIDWELL
ADAMS

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

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PLEASE RETURN TO
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76-L-298 CE 307 5-66

76-L-298 CE 307 5-66

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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STATION	B. S.	H. I.	F. S.	ELEV.			
B.M. 123-1A				2907.55	B.M. 123-1A ELEV.=2907.546 F.B. 3717-43		
					S.E. COR. AVE. U & 106TH ST. E. 39'± SO. & 37'± E		
					℄ INT. FD. C.E. MON. STAMPED "B.M. 123-1A		
					R.E. 5869 1961"		
					LEFT	℄	RIGHT
0+50				08 87		℄	prod
0+65				06 3		℄	"
0+70				05 6		℄	"
0+86.5 W. edge pav				06 35		℄	"
1+00				06 64		℄ INT. 106TH ST. E	
"				07 77			50' R
"				05 55	50' L		
1+11.5 E. edge pav				06 52		℄	
"				07 75			50' R
"				05 40	50' L		
1+27 Flow Line				05 9		℄	
"				07 1			50' R
"				04 6	50' L		
1+35				06 4		℄	
"				06 9			10' R
"				07 9			50' R

F.B. 2988 PG. 120
Job No. 2478.14 Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of W.W. DIST. #24 Date ____ Date ____ No. ____
Survey by J.S.C. Notes J.S.C. Notes Chk'd. ____ Checked ____ X-Sec. ____
Indexed [redacted] Date 1-28-69 Date ____ Date ____ No. ____

76-L-298 CE 307 5-66

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	LEFT	℄	RIGHT
1+35				2907.7	8' L		
"				06.8	50' L		
2+00				09.0		℄	
"				09.8			50' R
"				08.5	50' L		
3+00				09.6		℄	
				11.8			50' R
				09.1	50' L		
3+50				10.8		℄	
4+00				10.58		℄	
"				11.9			50' R
"				09.3	50' L		
4+30				08.6		℄	
"				09.9			30' R
"				07.5	30' L		
5+00				09.8		℄	
"				11.4			50' R
"				08.8	50' L		
5+50				09.3		℄	
"				08.8	30' L		

Profile No. ____ Notes Red ____ Plotted ____ Job No. 2478.14 Division No. 11 F. B. 2988 Pg. 121
X-Sec. No. ____ Date ____ Date ____ Survey of W. W. DIST. #24
Notes Chk'd. ____ Checked ____ Survey by J. S. COATES Notes J.S.C. Date 1-28-69
Date ____ Date ____ Map No. ____ Indexed [redacted] GALLI Date ____

76-L-298 CE 307 5-66

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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F. B. 2988 PG. 122 | Job No. 2478.4 | Division No. 11 | Notes Red. | Plotted | Profile No.
Survey of W. W. DIST. #24 | Date | Date | X-Sec. No.
Survey by J.S. COATES | Notes J.S.C. | Notes Chk'd. | Checked
Indexed B.L.CALLI | Date 1-28-69 | Date | Date

STATION	B. S.	H. I.	F. S.	ELEV.	LEFT	℄	RIGHT
6+00				291.02		℄	
"				11.6			50' R
"				10.3	50' L		
7+00				12.6		℄	
"				13.8			50' R
"				11.9	50' L		
8+00 ⊙				291.41		℄	
"				15.2			50' R
"				13.3	50' L		
9+00				14.7		℄	
"				16.1			50' R
"				13.9	50' L		
9+85				14.3		℄	
"				13.4	30' L		
10+00				15.0		℄	
"				14.8			25' R
"				16.7			50' R
11+00				14.3		℄	
"				15.7			50' R
"				13.6	50' L		
T.P.				291.01			

76-L-298 CE 307 5-66

PLEASE RETURN TO
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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
12+00				2914 0		℄
"				15 1		50' R
"				13 1	50' L	
12+35				13 0		℄
"				14 0		30' R
"				12 3	30' L	
13+00				14 7		℄
"				15 8		50' R
"				14 0		
14+00				16 4		℄
"				17 4		50' R
"				15 3	50' L	
MNC 1272				2916 464	BMNC 1272 Elev. 2916 46 FB 2988-123 AVE U 1350'± E ℄ 106th St. E. State Hwy mon. Flush, 0.7 S. ℄ Stamped LP-4A	
15+00				16 8		℄
"				18 1		50' R
"				15 3	50' L	
15+50				16 0		℄
"				16 5		30' R Top bank
"				14 6		45' R Flow Line
15+70				13 8		℄ = Flow Line
"				13 6	Bot. Bank Bot. ditch 35' L	

Profile Notes Red ____ Plotted ____ Job No. 247814 Division No. ____ F.B. 2988 Pg. 123
No. ____ Date ____ Date ____ Survey of W.W. DIST. #24
X-Sec. Notes Chk'd. ____ Checked ____ Survey by JSC Notes JSC Date 1/28/69
No. ____ Date ____ Date ____ Map No. ____ Indexed B.L. GALLI Date ____

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STATION	B. S.	H. I.	F. S.	ELEV.	LEFT	RIGHT
15+70				29143	Top bank (W. side) 60'L	
16+00 ⊙				1559		℄
"				175		50'R
"				151	Top bank (E. side) 30'L	
"				122	bot bank (E. side) 45'L	
17+00				145		℄
"				163		50'R
"				134	50'L	
18+00				136		℄
"				148		50'R
"				131	50'L	
18+60				138		℄
"				144		30'R
"				135	30'L	
18+75	Bot- drain ditch			130		℄
"				137		30'R
"				120	30'L	
19+00				137		℄
"				149		50'R
"				135	50'L	
20+00 ⊙				1255		

F. B. 2988 PG. 124
Job No. 247814
Division No.
Notes Red
Plotted
Profile
Survey of W. W. DIST. #24
Date
No.
Survey by JSC
Notes JSC
Notes Chk'd.
Checked
X-Sec.
Indexed C. L. GALLI
Date
Date
No.

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.	LEFT	RIGHT
20+00				2914.2	-	50' R
"				12.0	50' L	
20+25				11.9	℄	
21+00				12.5	℄	
"				13.6		50' R
"				11.3	50' L	
22+00				11.1	℄	
"				12.5		50' R
"				10.4	50' L	
23+00				11.7	℄	
"				13.1		50' R
"				10.6	50' L	
24+00				11.0	℄	
"				12.3		50' R
"				10.1	50' L	
25+00 ⊙				2909.98	℄	
"				11.3		50' R
"				09.3	50' L	
26+00				08.4	℄	
"				09.7		50' R
"				07.6	50' L	

Profile Notes Red ____ Plotted ____ Job No. 2478.14 Division No. ____ F. B. 2988 PG. 12[illegible]
No. ____ Date ____ Date ____ Survey of W.W. DIST. 24
X-Sec. Notes Chk'd. ____ Checked ____ Survey by JSC Notes JSC Date 1/28/69
No. ____ Date ____ Date ____ Map No. ____ Indexed B.L. GALI Date ____

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STATION	B. S.	H. I.	F. S.	ELEV.		
26+35				2907.1		℄ = Flow Line
"				07.9		30'R " "
27+00				07.6		℄
"				09.3		50'R
"				06.2	50'L	
"				04.8	Flow Line 80'L	
BMNC 1273				2906.06	BMNC 1273 Elev. 2906.06 AVE. U & 111th ST. E. ℄ INT Top C.S. MON. 16" down	FB 2988-126
28+00				07.2		℄
"				08.4		50'R
"				05.9	50'L	
29+00				08.5		℄
"				09.2		50'R
"				07.8	50'L	
30+00				08.5		℄
"				09.3		50'R
"				07.1	50'L	
31+00				06.5		℄
"				07.0		50'R
"				05.9	50'L	
31+50				06.0		℄

F. B. 2988 Pg. 126
Job No. 2478.14 Division No. Notes Red Plotted Profile
Survey of W.W. DIST. # 24 Date Date No.
Survey by JSC Notes JSC Notes Chk'd. Checked X-Sec.
Indexed C.J. GALLI Date Date No.

Profile	Notes Red	Plotted	Job No. 2478.14	Division No.	F. B. 2988 Pg. 127
No.	Date	Date	Survey of W. W. DIST. #24		
X-Sec.	Notes Chk'd.	Checked	Survey by JSC	Notes JSC	Date 1/29/69
No.	Date	Date	Map No.	Indexed	C. J. GALL Date

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STATION	B. S.	H. I.	F. S.	ELEV.	AVE. U
32+00				2906 59	℄
"				077	50' R
"				055	50' L
33+00				073	℄
"				086	50' R
"				059	50' L
34+00				072	℄
"				078	50' R
"				063	50' L
35+00				082	℄
"				093	50' R
"				074	50' L
36+00				079	℄
"				093	50' R
"				064	50' L
37+00				2907 76	℄
"				095	50' R
"				066	50' L
38+00				079	℄
"				091	50' R
"				070	50' L

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STATION	B. S.	H. I.	F. S.	ELEV.		AVE. U.
BM NC 1274				2907.74	BM NC 1274 Elev. AVE. U 1610± W. ℄ 11.6 ST. E. State Hwy Brass-cap mon. Flush J. N. ℄ stamped "LP-5A"	F.B. 2988-128
39+00				07.0	℄	
"				08.2		50' R
"				05.7	50' L	
40+00				07.2	℄	
"				07.8		50' R
"				05.4	50' L	
40+35				06.8	℄	
"				06.0		50' R
41+00				04.4	℄ = Bot. dip	
"				06.4		50' R
"				04.0	50' L	
42+00				05.8	℄	
"				07.3		50' R
"				04.0	50' L	
43+00 ⊙				04.85	℄	
"				06.7		50' R
"				03.5	50' L	
44+00				03.3	℄	
"				2904.2		50' R

F. B. 2988 PG. 128 Job No. 2478.14 Division No. Notes Red Plotted Profile
Survey of M.W. DIST. #24 Date Date No.
Survey by JSC Notes JSC Notes Chk'd. Checked X-Sec.
Indexed C. J. GALLI Date Date No.

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STATION	B. S.	H. I.	F. S.	ELEV.			AVE. U.
14+00				2902.4	50'L		
15+00				01.9		℄	
"				01.8			50'R
"				01.4	50'L		
16+00				2899.1		℄	
"				99.3			50'R
"				99.0	50'L		
17+00.0				96.87		℄	
"				97.8			50'R
"				96.7	50'L		
18+00				95.0		℄	
"				95.5			50'R
"				94.1	50'L		
19+00				92.7		℄	
"				94.2			50'R
"				91.8	50'L		
20+00				92.1		℄	
"				92.9			50'R
"				91.0	50'L		
21+00.0				90.47		℄	
"				2890.9			50'R

Profile Notes Red ____ Plotted ____ Job No. 2478.14 Division No. 11 F. B. 2988 PG. 129
No. ____ Date ____ Date ____ Survey of W. W. DIST. #24
X-Sec. Notes Chk'd. ____ Checked ____ Survey by J.S. COATES Notes J.S.C. Date 1-29-69
No. ____ Date ____ Date ____ Map No. ____ Indexed C.L. GALL Date ____

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STATION	B. S.	H. I.	F. S.	ELEV.		
51+00				2889.4	50'L	
52+00				88.2		℄
"				89.1		50'R
"				87.6	50'L	
53+00				88.6		℄
"				89.4		50'R
"				87.2	50'L	
53+60				86.7		℄
"				88.5		10'R
"				90.1		50'R
"				86.4	15'L	
"				88.0	20'L	
"				87.0	50'L	
53+69				86.6		℄
"				86.6		50'R
"				84.5	50'L	
53+85				87.2		℄
"				88.7		50'R
"				86.5	50'L	
53+98				88.2		℄ EDGE OF PAV
				2889.2		50'R "

F.B. 2988 PG. 130

Job No. 2478.14 Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of W.W. DIST. #24 Date ____ Date ____ No. ____
Survey by J.S. COATES Notes J.S.C. Notes Chk'd. ____ Checked ____ X-Sec. ____
Indexed C.J. GALLI Date 1-29-69 Date ____ Date ____ No. ____

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STATION	B. S.	H. I.	F. S.	ELEV.	
-3+98				2887.0	EDGE OF PAV 50'L
-4+11 7'				88.4	℄ PAV
"				89.4	50' R PAV
"				87.2	PAV. 50'L
-4+24 7				88.4	℄ PAV
"				89.6	50' R PAV
"				87.2	PAV 50'L
-4+50				87.7	℄ F.L.
"				89.5	50' R F.L.
"				86.2	F.L. 50'L
BM U-116E					
M.N.C.1275				2887.60	B.M.N.C. 1275 ELEV.: 2887.359 FB 2607-242
adjustment difference				-.49	℄ INT. AVE U. & 116TH ST. E FD. C.S. MON. IN
				2887.11	WELL & COVER 10" DN.
					Note: The elevation of BM106-27 that was used in FB 2607-242 to establish elevations for Littlerock Wildflower Sanctuary was 3019.513 1960 adj.
					3020.001 1967 adj. is what these
T.P.				2881.74	0.488 diff. elevations are based on
M N.C.1276				2874.59	BMNC 1276 Elev. 28 FB 2988-131
					116TH ST E & AVE T-14

Profile Notes Red ____ Plotted ____ Job No. 2478-14 Division No. 11
No. ____ Date ____ Date ____ Survey of W.W. DIST. #24
X-Sec. Notes Chk'd. ____ Checked ____ Survey by J.S. COATES Notes J.S.C. Date 1-29-69
No. ____ Date ____ Date ____ Map No. ____ Indexed C.J. GALLI Date ____

F.B. 2988 PG. 131

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STATION	B. S.	H. I.	F. S.	ELEV.		
		AVE. T-14				
1+00				2874.59		℄ INT. 116th ST. E. & AVE T-1
"				75.21		30'R
"				73.96	30'L	
1+13 edge pav				74.59		℄
"				75.20		30'R
"				73.92	30'L	
1+35 Flow Line				73.3		℄
"				73.9		30'R
"				72.5	30'L	
1+45 Top break				73.4		℄
"				74.6		30'R
"				73.7	30'L	
2+00				73.0		℄
"				74.0		30'R
"				72.5	30'L	
3+00				72.8		℄
"				73.6		30'R
"				71.9	30'L	
4+00				71.6		℄
"				72.3		30'R

F. B. 2988 PG. 132 Job No. 2478.14 Division No. Notes Red Plotted Profile
Survey of W.W. DIST. #24 Date No.
Survey by JSC Notes JSC Notes Chk'd. Checked X-Sec.
Indexed C.T. GALLI Date Date No.

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STATION	B. S.	H. I.	F. S.	ELEV.		AVE T-14
4+00				2871 2	30'L	
5+00				70 1		℄
"				71 1		30'R
"				69 7	30'L	
6+00				69 22		℄
"				69 9		30'R
"				68 8	30'L	
7+00				68 2		℄
"				68 8		30'R
"				67 4	30'L	
8+00				68 7		℄
"				68 8		30'R
"				68 2	30'L	
9+00				67 5		℄
"				67 8		30'R
"				67 3	30'L	
10+00				65 9		℄
"				66 1		30'R
"				64 8	30'L	
3 M#1				286430		℄ INT. AVE. T-14 & 118th ST. E TOP 1X2 & N

Profile Notes Red ____ Plotted ____ Job No. 2478.14 Division No. ____
No. ____ Date ____ Date ____ Survey of W.W. DIST
X-Sec. Notes Chk'd. ____ Checked ____ Survey by JSC Notes JSC Date 1/30/69
No. ____ Date ____ Date ____ Map No. ____ Indexed L.J. GALI Date ____

F.B. 2988 PG. 133

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AVE T-14

STATION	B. S.	H. I.	F. S.	ELEV.		
11+00				286.44	℄	
"				64.8		30'R
"				64.0	30'L	
12+00				64.6	℄	
"				65.2		30'R
"				63.8	30'L	
T.P.				2870.06		
BMNC 1276				74.58	BMNC 1276 Elev. 2874.59	F.B. 2988-131
T.P.				81.73		
BMNC 1275				87.60	BMNC 1275 Elev. 2887.60	F.B. 2988-131
T.P.				90.47		
T.P.				96.11		
TP				2904.87		
BMNC 1274				2907.76	BMNC 1274	
TP				07.24		
T.P.				08.47		
BMNC 1273				2906.08	BMNC 1273	
TP				2910.015		
TP				12.59		
TP				15.63		
TP				14.05		

F. B. 2988 PG. 134 | Job No. 2478.14 | Division No. | Notes Red | Plotted | Profile
Survey of W.W. DIST. #24 | Date | Date | No.
Survey by JSC | Notes JSC | Notes Chk'd. | Checked | X-Sec.
Indexed C. L. GALLI | Date | Date | Date | No.

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STATION	B. S.	H. I.	F. S.	ELEV.	
TP				29416	
TP				1063	
BM123-1A				0761	BM123-1A Elev. 2907546 FB. 3717-43
		106TH ST. E.			
1+00				0662	℄ INT. 106th ST. E & AVE. U
1+60				0395	F/L culvert 29.3
1+61				0426	" " 30'
1+64				0393	29.8 F.L. Line culvert
1+65				0440	F/L culvert 30.5
2+00				0858	℄
"				0849	edge pav. 12'
"				0777	F.L. 27'
"				0835	35'
"				0856	Flow Line 45'
"				0879	57'
3+00				1041	℄
"				1030	edge pav 12' L
"				9996	25' L
				0999	40' L
				0977	Flow Line 50'

Profile Notes Red ____ Plotted ____ Job No. 2478.14
No. ____ Date ____ Date ____ Division No. W.W. DIST. #24
X-Sec. Notes Chk'd. ____ Checked ____ Survey of ____ F.B. 2988 Pg. 135
No. ____ Date ____ Date ____ Survey by JSC Date 1/30/69
Map No. ____ Indexed ____ Date ____ Notes JSC

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F. B. 2988 PG. 136 | Job No. 2478.14 | Division No. | Notes Red | Plotted | Profile No.
Survey of W.W. DIST. #24 | Date | Date | X-Sec. No.
Survey by J.S.C. | Notes J.S.C. | Notes Chk'd. | Checked
Indexed G. B. GALLI | Date | Date | Date

106th ST. E

STATION	B. S.	H. I.	F. S.	ELEV.	
3+00				2909.4	57' L
4+00				1224	℄
"				1213	edge pav. 12.5
"				115	F. L. 23'
"				121	50'
5+00				1421	℄
"				1410	edge pav. 12.5
"				133	F. L. 22'
"				144	50'
T.P.				2913.49	
6+00				1630	℄
"				1601	Flow Line 16.5
"				168	25'
"				155	Flow Line 30'
"				167	Top 35
"				171	50'
7+00				1911	℄
"				1871	Flow Line 16.5
"				201	25'
"				173	Flow Line 34'
"				188	40'

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STATION	B. S.	H. I.	F. S.	ELEV.		106th ST-E
7+00				2919 3	50' L	
7+61.7				18 65	Flow line culvert 34.3	'
7+81.7				19 04	" " " 34.2	
8+00				22 95		℄
"				22 57	Flow Line 16.5	
"				23 7	25'	
"				19 6	Flow Line 35'	
"				21 0	39'	
"				20 9	50'	
TP				2922 60		
9+00				27 46		℄
"				27 17	Flow Line 17.0	
"				26 06	west end metal trough 23.7	
"				21 7	Flow Line 48'	
"				23 3	Top cut 52'	
10+00				31 88		℄
"				31 54	Flow Line 17'	
"				33 00	Top fill 25	
"				23 6	Flow Line 48'	
"				24 8	Top cut 52'	
10+93				26 51	F.L. 18" culvert 50'	

Profile Notes Red ____ Plotted ____ Job No. 2478.14 Division No. ____ F.B. 2988 PG. 137
No. ____ Date ____ Date ____ Survey of W.W. DIST. #24
X-Sec. Notes Chk'd. ____ Checked ____ Survey by JSC Notes JSC Date 1/31/69
No. ____ Date ____ Date ____ Map No. ____ Indexed C.L.G. Date ____

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106th ST. E

STATION	B. S.	H. I.	F. S.	ELEV.		
TP				2930.89		
11+00				35.90		℄
				35.68	Flow Line 13'	
				36.84	Top fill 25'	
				30.0	40'	
				27.1	55'	
11+16				36.9	℄ dirt drive 25' L	
"				33.2	" " 52' L	
11+35				27.4	Flow Line 18" culvert 51' L	
12+00				39.45		℄
"				39.10	Flow Line 15'	
"				40.3	Top fill 25'	
"				28.3	flow 52'	
"				29.2	Top cut 55'	
TP				39.23		
13+00				42.57		℄
"				42.33	flow Line 14.5	
"				43.4	Top fill 25'	
"				29.8	flow Line 52'	
"				31.0	Top cut 55'	

F. B. 2988 PG. 138
Job No. 2478.14
Division No. Dist. #24
Notes Red Date Plotted Date No. Profile
Survey of W.W. Notes JSC Date
Survey by JSC Notes JSC Date
Indexed G.J. GALLI Date
Checked Date No. X-Sec.

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	106th ST. E
13+58.14	Top	SW & T		294417	℄
"				4392	flow Line 14.5
"				449	Top fill 25'
"				308	flow Line 52'
"				321	Top cut 55'
BMNC1277				294717	BM NC 1277 Elev. 294717 FB. 2988-139
					106th ST E. 1350'± S. ℄ Ave. U.
					A DWR Brass-cap mon. in w.cb. N. side bridge
TP				293941	
TP.				3356	
TP				2520	
TP				1597	
BM123-1A				290755	BM 123-1A Elev. 2907.546 FB 3717-43
					106th ST E & AVE. U. 39'±S & 37'± E ℄ INT.
					A C.E. MON. in 12"x12" Conc. Post stamped
					"BM 123-1A 1961 RE 5869"

Profile No. ____ Notes Red ____ Date ____ Plotted ____ Date ____ Job No. 2478.14 Division No. ____ Survey of W. W. DIST. #24 Survey by JSC Notes JSC Date 1/31/69 Map No. ____ Indexed ____ Date ____

X-Sec. No. ____ Notes Chk'd. ____ Date ____ Checked ____ Date ____

F.B. 2988 Pg 139

F. B. 2988 PG. 140 | Job No. 2478.14 Division No. Notes Red Plotted Profile

Survey of W.W. DIST # 24 Date Date No.

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

Indexed G. J. GALLI Date Date Date No.

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

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Notes Ck'd by	Survey of W.W. DIST #24
Map No.	JN 2478.14 Tape 210 Std 84 °F
Office Work	Surveyed by JS COATES
Checked	Notes JSC Date 1/31/68
Date	Indexed C.D. GALLI 2-5-69

F.B. 2988 Pg. 141

JN 2478.14

WATERWORKS DIST #24

LOCATION OF IMPROVEMENTS
ON
106TH ST. E

AVE U- TO N. R/W OF STATE AQUADUC

COATES
VAN NESS
ADAMS

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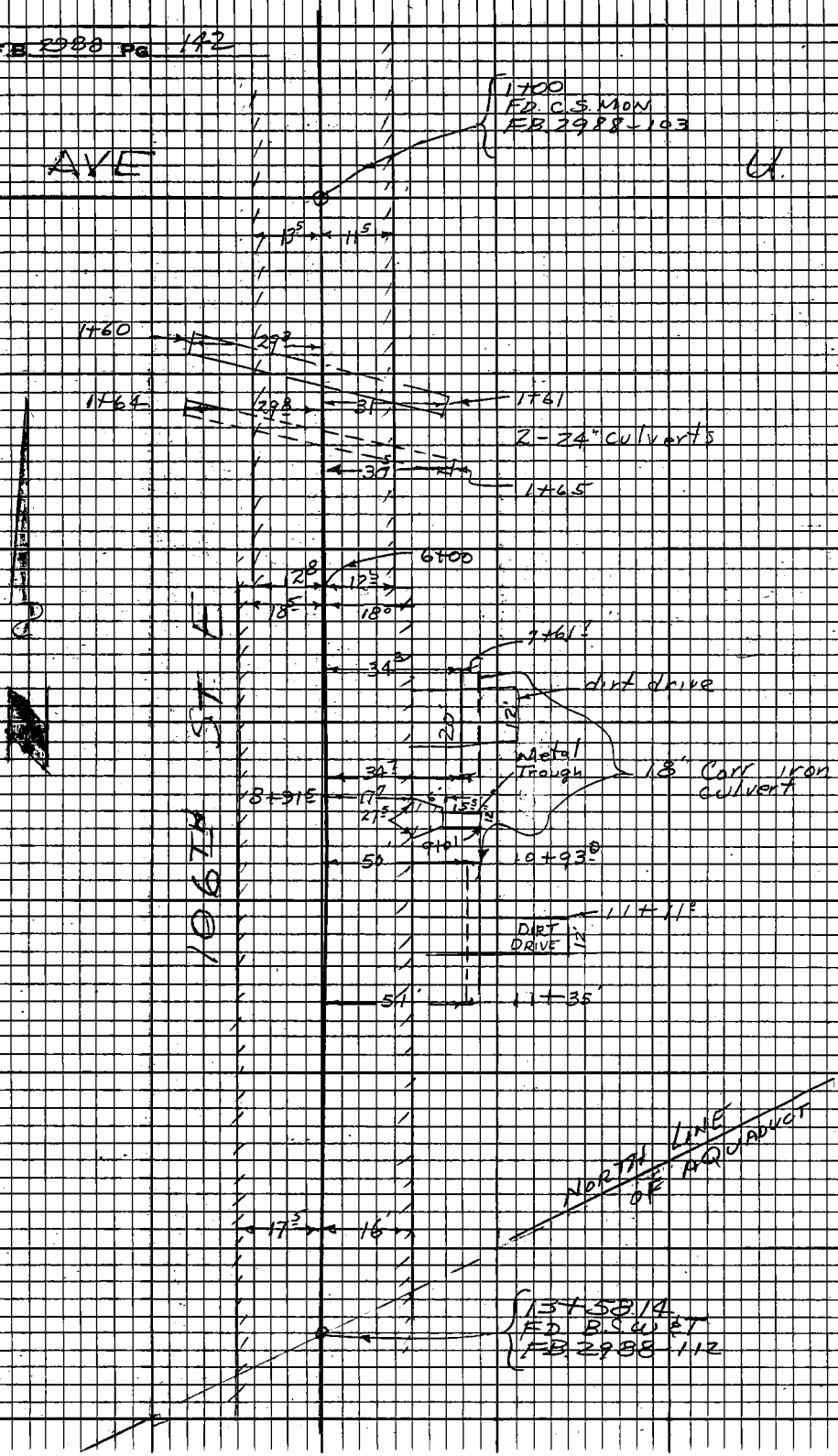
76F3093 CE#310 9 67

FB 2988 Pg 112



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Notes Ck'd by	Survey of W.W. DIST. #24
Map No.	JN 2478.14 Tape 10 Std 84 °F
Office Work	Surveyed by J.S. COATES
Checked	Notes JSC Date 9/30/10
Date	Indexed

F.B. 2988 Pg. 143

J.N. 2478.14

WATERWORKS DIST #24

LOCATION
OF
DRAINAGE CHANNEL
TO
DWR AQUADUCT
ON
AVE. U EAST OF 106TH ST. E

COATES
VAN NESS
ADAMS

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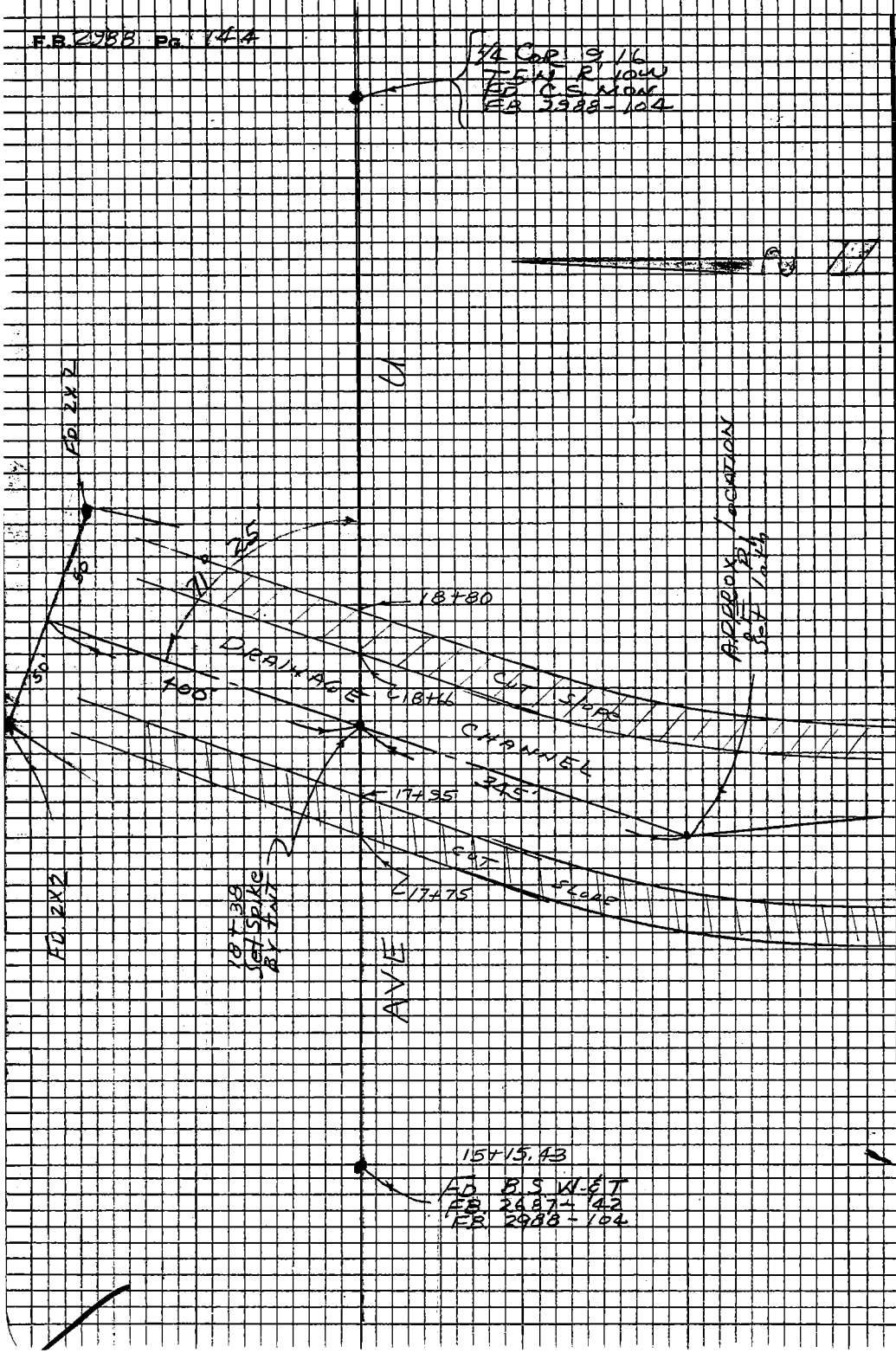
76P3095 CE #310 5-66

F.B. 2988 Pg. 144



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Notes Ck'd by T. ABE	Survey of TOPANGA PEAK COMMUNICATION SITE
Map No. B-5310	JN 0018.65 Tape 2 Std 84 °F
Office Work J. ALFRED	Surveyed by M. E. WACKER
Checked T. ABE	Notes M. E. W Date OCT-76
Date APR 3 8 1977	Indexed ~~G. D. BAILEY~~

F.B. 2988 PG. 145

J.N. 0018.65

TOPANGA PEAK

COMMUNICATION SITE

SURVEY TO CORNERS OF COMMUNICATION SITE BASED ON BREAK DOWN OF SEC-11, T-1-S, R-17-W.
F.B. 2988-149 TO 169

REF.

C.S.B. 3066
C.S.B. 1489
C.S.B. 1429

F.B. 3220
F.B. 2988
F.B. 550
F.B. 1117

PARTY.

WACKER
DOVER
TOLLISON
DALE
MAHER
MITCHELL
WHITTAKER

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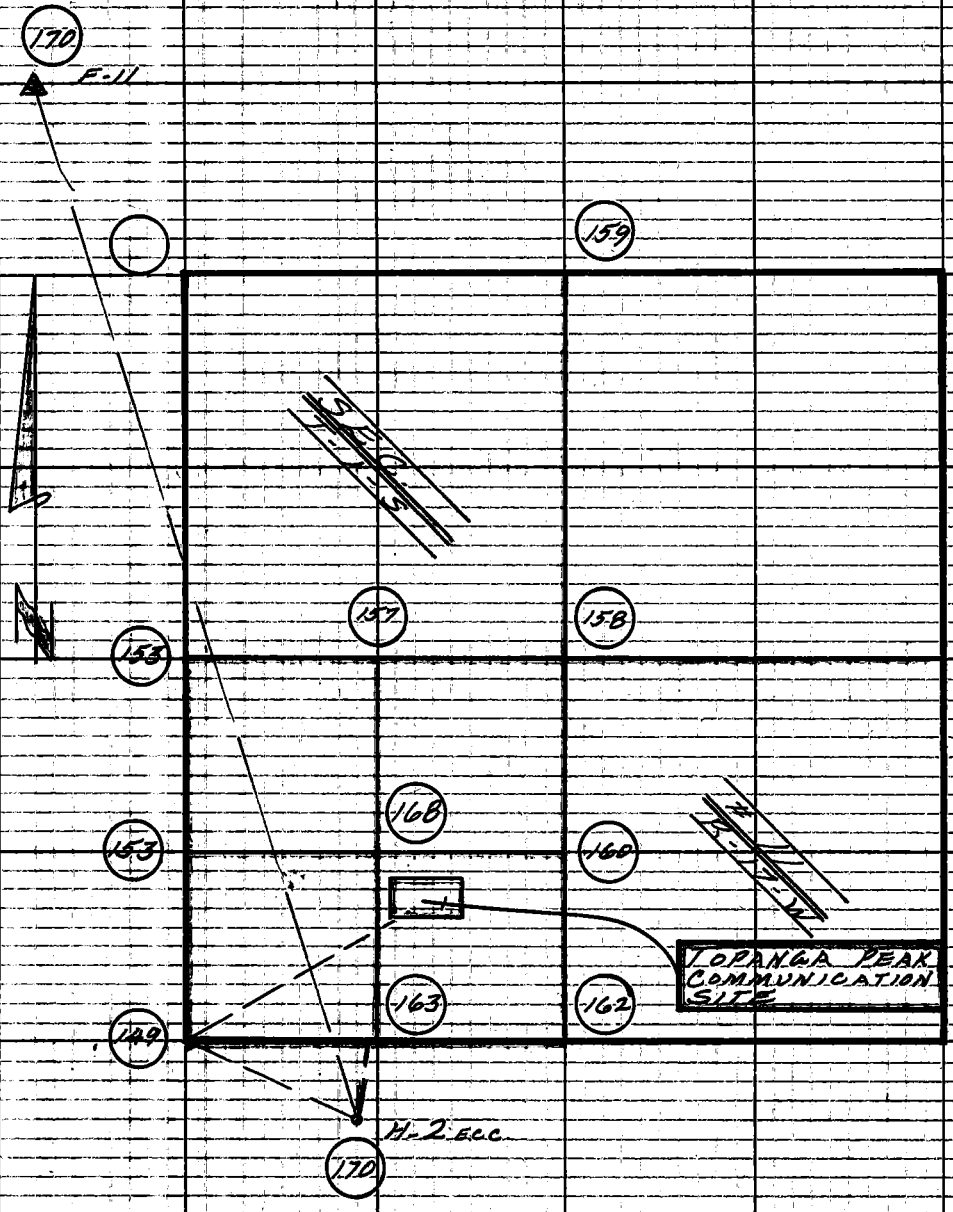
76F309S CE#310 3-69

F.B. 2988 PG. 1146

INDEX



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76F309S CE#310 3-69

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ELECT. H. P. DIST.

FROM	TO	SLOPE DIST.	VERT. ANGLE	HORIZ. DIST.	F.B. REF.
1/16 COR.	L-11	480.84°	4°06'55"	479.60°	PG-153
L-11	L-12	548.65^{8}	3°58'15"	547.34^{1}	PG-153
L-13	1/4 COR.	286.32°	7°04'50"	284.13^{6}	PG-155
N-1	N-2	1189.89°	15°32'10"	1146.41^{4}	PG-161
N-2	N-3	1003.90^{5}	13°09'10"	977.56^{9}	PG-161
N-3	N-4	1811.96°	12°43'17"	1767.48^{1}	PG-160
CTR. SEC.	N-4	1249.52°	7°52'45"	1237.72^{4}	PG-159
N-4	1/4 COR	1367.93^{4}	14°38'05"	1323.55^{3}	PG-159
C-3	CTR. SEC.	2148.62°	15°19'30"	2072.22°	PG-158
C-3	1/16 COR.	866.23°	29°12'33"	756.08^{4}	PG-157
C-2	C-3	239.72	17°27'10"	228.68^{4}	PG-157
A-25	A-24	1397.49°	31°39'38"	1189.50	PG-164
A-26	SEC. COR.	1354.30°	22°43'32"	1249.16	PG-163
B-1	1/16 COR.	948.62°	13°27'30"	922.58	PG-165
B-1	B-2	768.39°	7°06'15"	762.49	PG-165
B-1	CTR. OF [illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Notes Ck'd by T. ABE
Map No. B-5318
Office Work J. ALFRED
Checked T. ABE
Date APR 9 1977

Survey of COMMUNICATION SITE
JN 0302-01 Tape Std. °F
Surveyed by M. E. WACKER
Notes M. E. W. Date OCT 76
Indexed T. M. PAI MFRI DEC 27 '78

TORANGA PEAK

F.B. 2988 PG. 147

F.B. 2988 Pg. 14B

ELECT. H. P. DIST.

FROM	TO	SLOPE DIST	VERT. ANGLE	HORIZ. DIST.	F.B. REF.
B-2	1/16 COR.	1034.02°	23°09'10"	950.74°	PG-168
M-3	M-2	921.85^{6}	12°03'55"	901.49^{2}	PG-166
M-5	C.T.R. SO. W. 1/4, SEC. 11	332.64°	13°17'20"	323.73^{3}	PG-166
M-7	M-6	945.63°	18°10'55"	898.42	PG-167
M-7	1/16 COR	434.76^{4}	32°00'00"	368.70'	PG-167
D-1	D-2	634.05'	16°24'30"	608.22^{8}	PG-171
D-2	D-3	1115.68°	10°32'55"	1096.82^{5}	PG-171
L.F. H-2 E.C.C.	A-25	370.21°	6°48'25"	367.60°	PG-170
L.F. H-2	A-25	352.60^{2}	7°34'33"	349.52^{4}	PG-177

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TOPANGA PEAK

Notes Ck'd by T. ABE	Survey of COMMUNICATION SITE
Map No. B-5310	JN 02202.01 Tape 2 Std 84 °F
Office Work J. ALFRED	Surveyed by M.E. WACKER
Checked T. ABE	Notes M.E.W. Date SEPT-76
Date APR 1 8 1977	Indexed [stamp] DEC 27 76

F.B 2988 Pg. 149

SEC-10
T-1-S

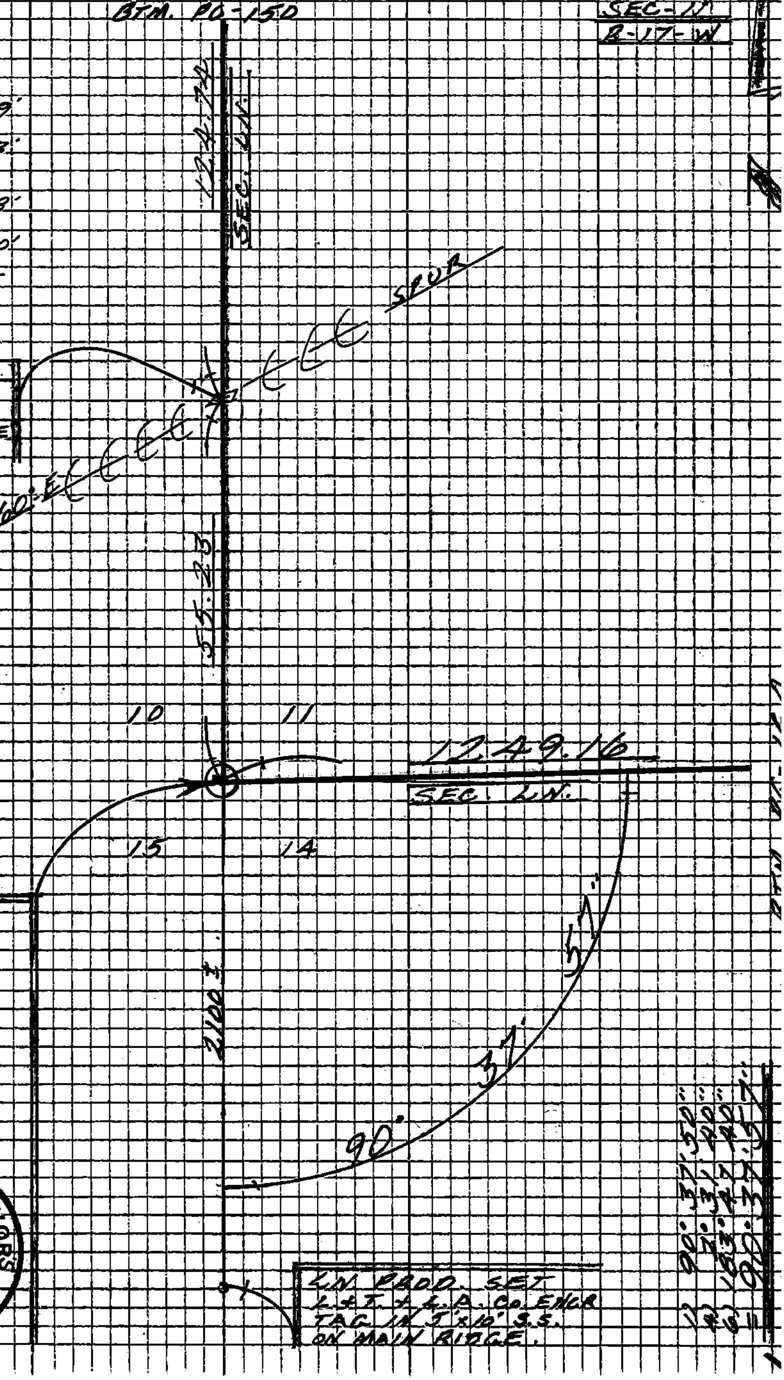
SEC-11
R-17-W

BTM. PG-150

T=78°
130.83 @ 72°29'
=124.75
130.77 @ 72°33'
=124.74

62.16 @ 117°18'
=55.24
62.55 @ 118°00'
=55.23

L-1
SET 1x2 & NAIL
FLUSH TOP OF
SPUR. 30' ABOVE
SEC. COR.



SEC. COR.
SET C.S. BRASS
CAP MON. (1 1/2" ?)
ON LOW SPUR
100 FT ± NORTH
OF A
DRAW HEADING
N-70°-E
PER F.B. 2988-
159 & 7480-
C.S.B. 3066-1

LN. PROD. SET
L & T & L.A. Co. ENGR
TAG IN 3"x10" S.S.
ON MAIN RIDGE.

(1) 90°37'50"
(2) 3°37'40"
(3) 183°47'15"
(4) 90°37'?

COUNTY SURVEYORS MONUMENT
T.A.S.

1440-77 C-3
WS 29 B-3 M

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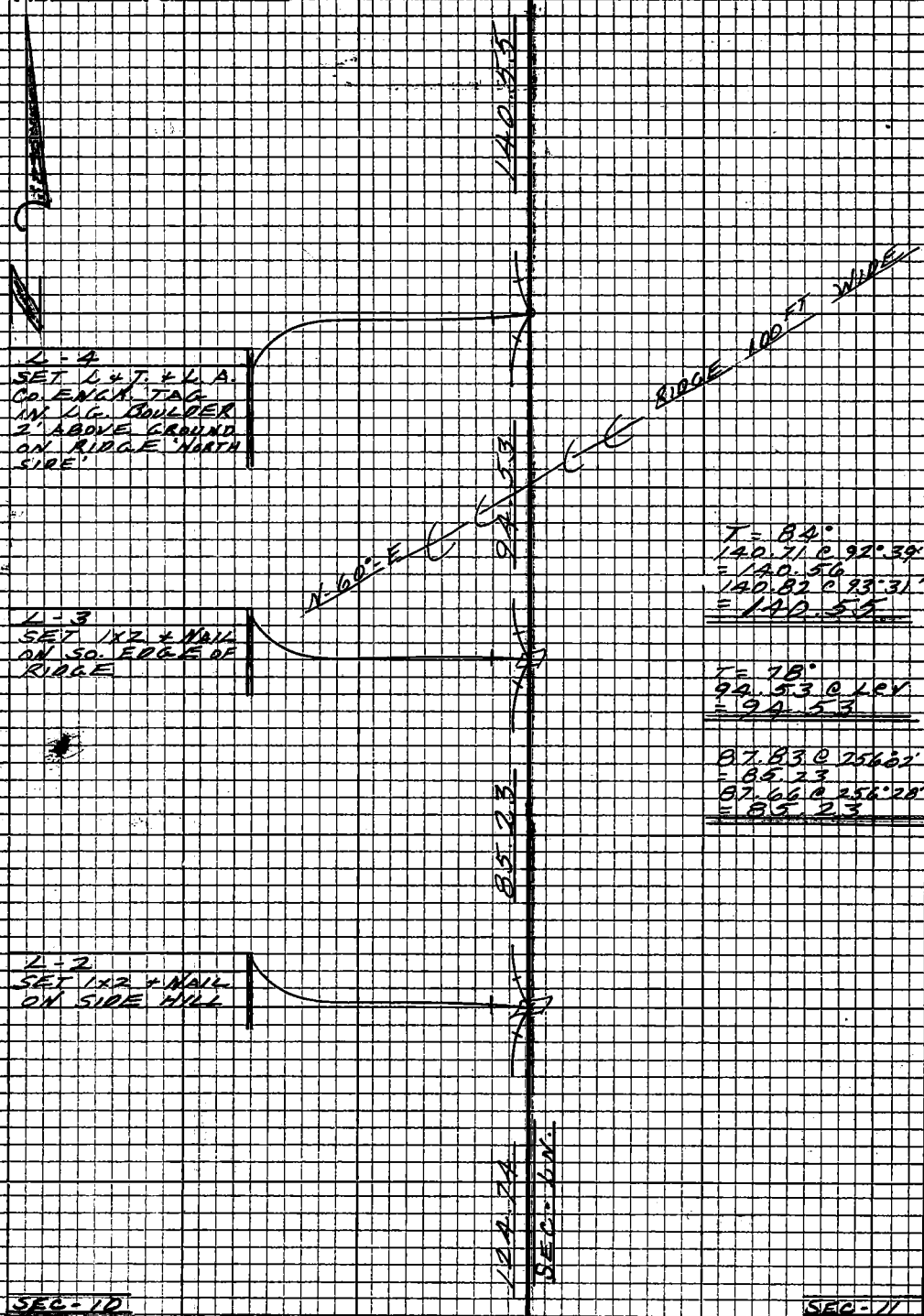
76P309B CE #310 R-66

F.B. 2988 PG. 150

BTM. PG-151



T = 84°
140.71 @ 92°39'
= 140.56
140.82 @ 93°31'
= 140.55

T = 78°
94.53 @ LEV
= 94.53

87.83 @ 256°02'
= 85.23
87.66 @ 256°28'
= 85.23

SEC-10
T-1-S

SEC-11
R-17-W

TOP PG-149

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TOPANGA PEAK

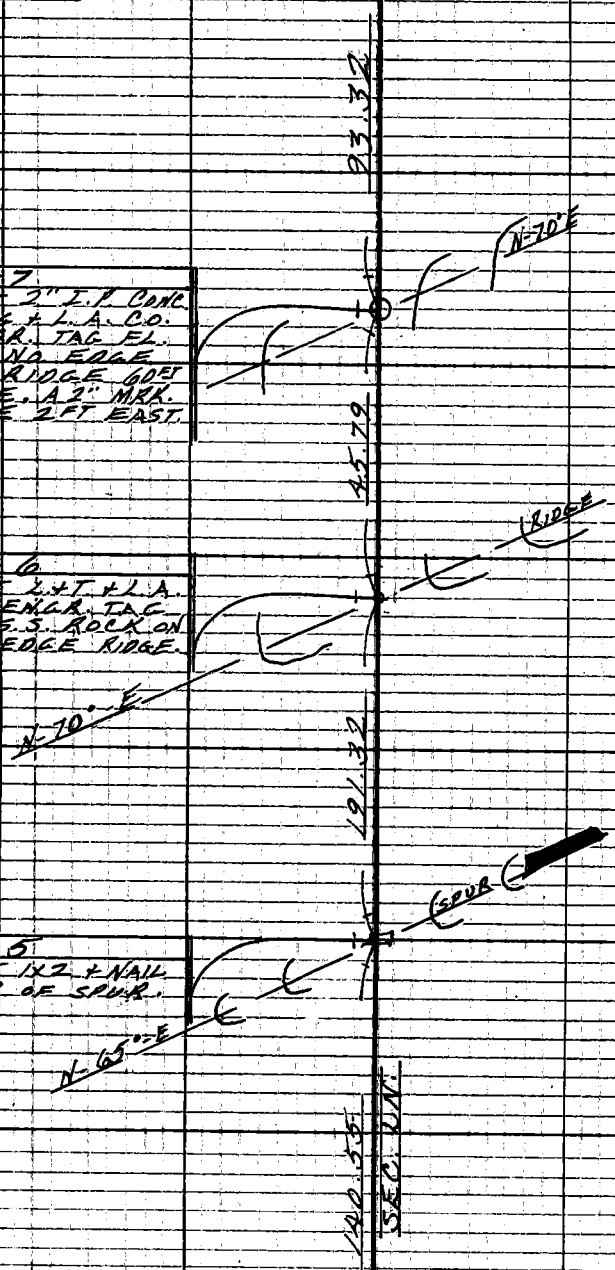
Notes Ck'd by T. ABE	Survey of COMMUNICATION SITE
Map No. B-5310	JN 0302.01 Tape 2 Std 84 °F
Office Work J. ALFRED	Surveyed by M. E. WACKER
Checked T. ABE	Notes M. E. W. Date SEPT. 76
Date APR 0 8 1977	Indexed T. M. PALMER DEC 2 7 '76

F. B. 2988 PG. 151

BTM. PG-152

SEC-10
T-1-S

SEC-11
R-17-W



L-7
SET 2" I.P. CONC. PLUG + L.A. CO. ENGR. TAG FL. ON NO EDGE OF RIDGE 60FT WIDE. A 2" MRK. PIPE 2FT EAST.

T= 74°
96.44 @ 104°36
= 93.32
96.21 @ 104°04
= 93.32

45.79 @ Lev
= 45.79

L-6
SET L+T + L.A. CO. ENGR. TAG IN S.S. ROCK ON SO. EDGE RIDGE.

T= 84°
191.46 @ 272°1
= 191.32
191.50 @ 272°2
= 191.32

L-5
SET 1X2 + NAIL TOP OF SPUR.

TOP PG-150

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76F309S CE#310 3-69

F. B. 2988 PG. 152

BTM. PG. 153

129.28

L-9
CHAIN RT.
SET 1x2 TOP
OF SPUR.

T=80°
136.01 @ 71°54'
=129.28
136.06 @ 71°50'
=129.28

205.82

T=76°
215.34 @ 107°05'
=205.83
214.89 @ 106°42'
=205.82

L-8
SET 1x2 + NAIL
ON SIDE HILL
2.0 FT. LOWER
THEN 2" I.R.

93.32
SEC. L.N.

SEC-10
T-1-S

TOP PG. 151

SEC-11
R-17-W.

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TOPANGA PEAK

Notes Ck'd by T. ABE	Survey of COMMUNICATION SITE
Map No. B-5310	JN 0302.01 Tape 2 Std 84 °F
Office Work J. ALFRED	Surveyed by M.E. WACKER
Checked T. ABE	Notes M.E.W. Date SEPT 76
Date APR 0 8 1977	Indexed F. M. PALMER DEC 27 '76

F.B. 2988 PG. 153

SEC-10
T-1-S

BTM. PG-154

SEC-11
R-17-W

W.S. 89 B-3 H4-077 C-3

L-11
SET 1X2 & NAIL ON TOP OF SPUR

1/16 COR.
SET 2" I.P. CONC. PLUG FORM NAIL & L.A. CO. ENGR. TAG FLUSH ON TOP OF RIDGE HALF WAY BETWEEN SEC. COR. & 1/4 COR. A 2" MKR. PIPE 3FT N.E.

FD. 1 1/4" I.P. WITH CAP & CHIS CROSS UP 6" WITH A ROCK MD ON WEST SIDE OF PIPE. NO REF.

L-10
CHAIN PT. SET CROSS IN 8' x 6' S.S. ROCK

547.34

479.60

922.58

1/16 LN.

1.01

0.43

90° 06' 00"

234.00

129.28

SEC. LN.

1) 90° 06' 05"
4) 00° 24' 10"
6) 180° 36' 00"
= 90° 06' 00"

ELECT. DIST
F.B. 2988 - 147
548.658 @ 3°58'15"
= 547.34'

ELECT. DIST
F.B. 2988 - 147
480.84 @ 4°06'55"
= 479.60°

T = 80°
243.44 @ 106°00
= 234.01
243.23 @ 105°5
= 234.00

TOP PG-152

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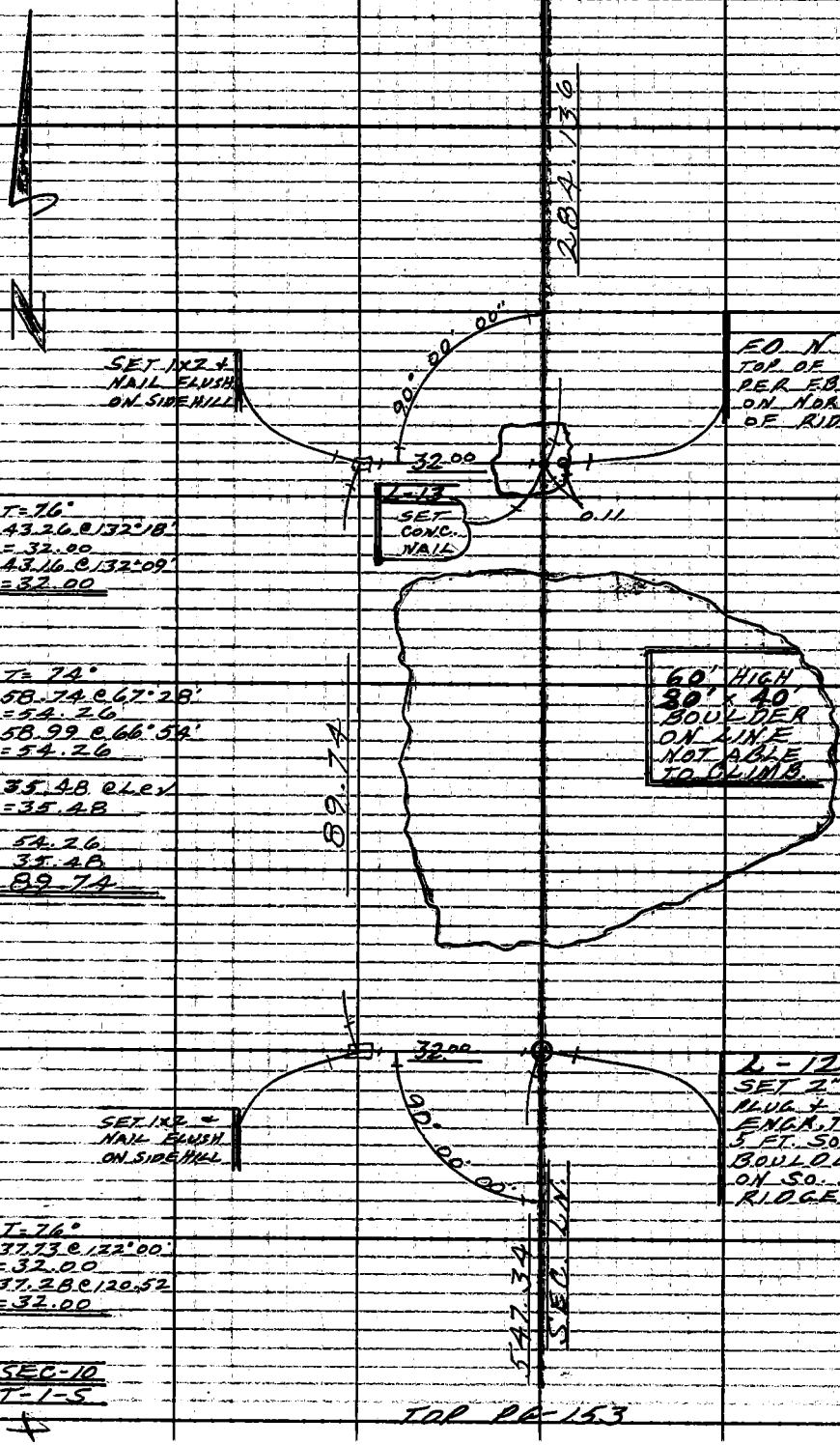
76F309S CE#310 3-69

F.B. 2988 PG 154

RT. PG-155



TOP PG-153

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TOPANGA PEAK

Notes Ck'd by T. ABE	Survey of COMMUNICATION SITE		F.B. 2988 Pg. 155
Map No. B-5310	JN 0302.01 Tape 2	Std 84 °F	
Office Work J. ALFRED	Surveyed by M. E. WACKER		
Checked T. ABE	Notes M. E. W.	Date OCT. 76	
Date APR 0 8 1977	Indexed J. M. PALMER	DEC 2 7 76	

BTM. PG-156

SEC. T-1-S

11 R-17-W

T = 90°
93.62 @ 24°30'
= 85.19
93.42 @ 24°14'
= 85.19

SEC. LN.

176.66

89°34'05"

CTR.

SET 1X2 & NAIL TOP OF SPUR ON SEC. LN. PROP. FROM SO.

SEC. LN.

85.19

284.136

1) 89°34'00"
2) 358°16'20"
3) 177°24'30"
= 89°34'05"

ELECT. DIST.
FB 2988-147
286.32 @ 7°04'50"
284.136

COUNTY SURVEYOR

FD. C.S. BRASS CAP MON. UP 2" IN ROCK MOUND. COR. IS SO. 2 FT OF SMALL DRAW HEADING N-70° E A 2" MRK. PIPE 2 FT NORTH & A 1 1/2" MRK PIPE 1 FT SOUTH. REF. F.B. 2988-61 C.S.B. 3066-2

1/4 COR.

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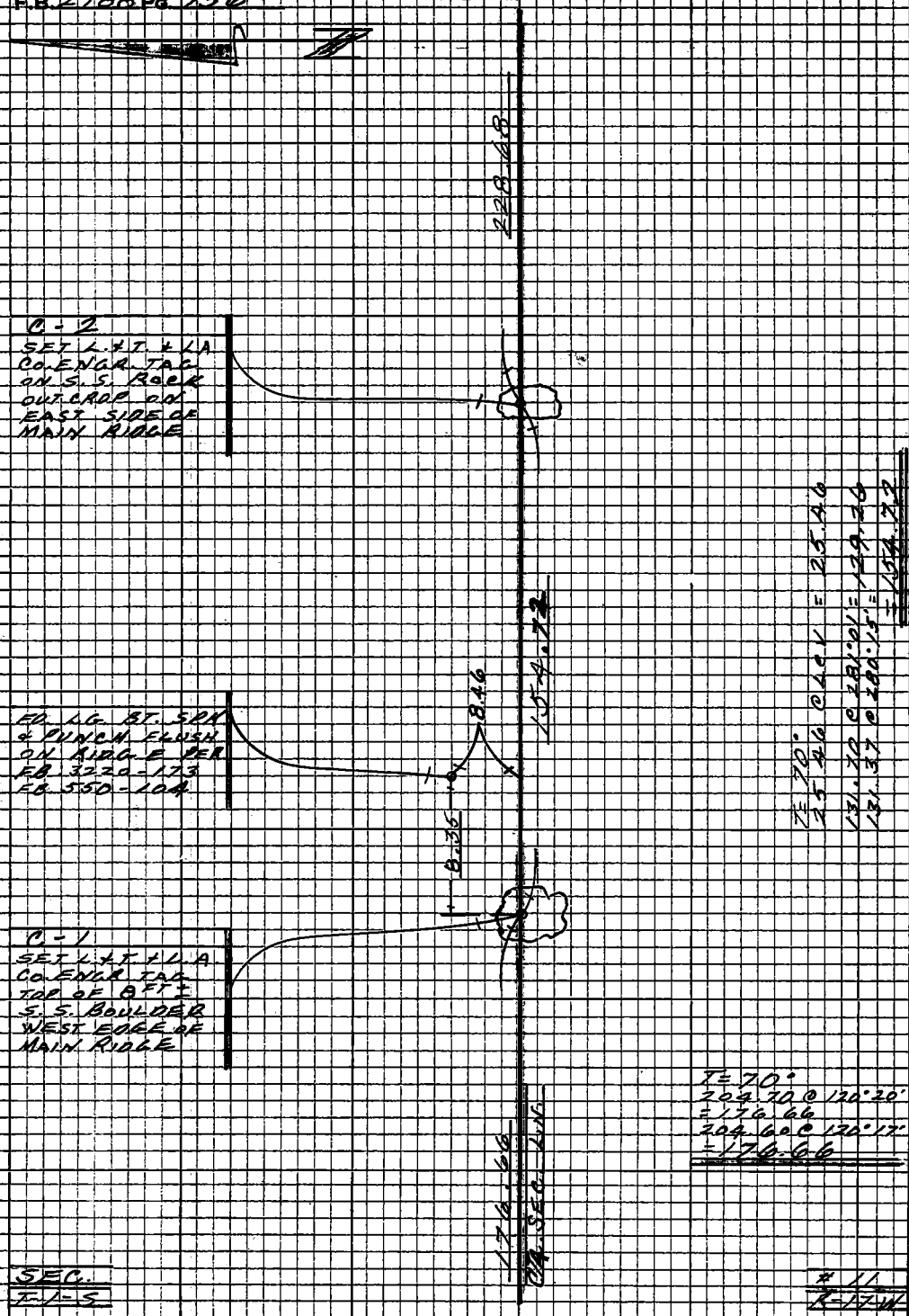
7823093 CE #310 5-66

F.B. 2988 Pg. 156

BTM. PG-157



SEC.
T-1-S

11
R-17-W

TOP PG-155

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TORANGA PEAK

Notes Ck'd by T. ABE	Survey of COMMUNICATION SITE
Map No. B-5310	JN 0302-01 Tape ____ Std ____ °F
Office Work J. ALFRED	Surveyed by M.E. WACKER
Checked T. ABE	Notes M.E.W. Date DEC-76
Date APR 08 1977	Indexed T. M. PALMER DEC 27 '76

F.B. 2988 PG. 157

SEC. T-1-S

BTM. PG-158

#11 R-17-W

1/16 COR. SET 2" I.P. CONC. PLUG FORM NAIL & L.A. CO. ENGR. TAG IN BENCHED AREA ON SIDE HILL HALF WAY BETWEEN 1/4 COR. & CTR. SEC. COR. A 2" MKR. PIPE 3FT EAST REMOVED 9/28/77 & BESET AS SHOWN R.C. DALE

2072.22

0.21

368.70

LN.

09" ADJ. 07"

90° 30' 07"

756.08

N-55°E

C-3 SET BT. SPK W. & TIN FLUSH ON TOP OF A SHARP S.S. SPUR

BRIDGE

228.68 CTR SEC. LN.

1) 90° 30' 00"
2) 2° 00' 25"
3) 183° 00' 40"
= 90° 30' 07"

ELECT. DIST. F.B. 2988-147 866.23 C 29° 12' 33" = 756.08

ELECT. DIST. F.B. 2988-147 239.72 C 17° 27' 10" = 228.68

TOP PG-156

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76F309S CE#310 3-69

F.B. 2988 PG. 158

LINE PROD
SET 1x2 & NAIL
ON TOP OF RIDGE
FOR LN. ONLY

COUNTY ENGINEER
1-15-21 CORS
11-3-88 1/4 COR
R.E. 8869

1/4 COR. BRASS
CAP SET FLUSH
ON SIDE HILL
NORTH OF
DRAW A 2" 3FT
MKR. PIPE 3FT
WEST. MONUMENTS
MARKED AS
SHOWN ON
F.B. 2988-79

SEC. LN.
1500 ±

CTR. SEC. COR.
SET 2" I.P. CONC.
PLUG. FORM NAIL
& L.A. Co. ENGR.
TAG FLUSH ON
SIDE HILL BY
INTERSECTION
BETWEEN 1/4 CORS.
A 2" MKR. PIPE
5 FT SOUTH
REMOVED & RESET
AS SHOWN 9-30-77
R.E. DALE

1237.72
~~B.T.R.~~

ATM. PG-159

0.43

1767.48

SEC. LN.

89.25

2077.22

1) 89°25'10"
2) 357°41'10"
3) 126°31'25"
= 89°25'19"

S.E.C.
T-1-S

TOP PG-157

ELECT. 11547
F.B. 2988-1-147
DIAB. 6 E 15-19-30
TOTAL

#
R-17-W

W S 89°24'45" E 1447.08'

N 0°44'27" E 1447.08'

A-2

PLEASE RETURN TO
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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

TOPANGA PEAK

Notes Ck'd by T. ABE	Survey of COMMUNICATION SITE
Map No. B-5318	JN 0302-01 Tape 2 Std 84 °F
Office Work J. ALFRED	Surveyed by M. E. WACKER
Checked T. ABE	Notes M. E. W. Date NOV 76
Date APR 2 8 1977	Indexed L. M. PALMER DEC 27 76

F. B. 2988 PG. 159

1/4 SEC COR.
FD. C. S. BRASS
CAP MON UP 2"
MARKED AS SHOWN
PER. C.S.B. 3066-2
F.B. 2988-63
F.B. 1117-203

INTERSECTION OF
SECTION L.N. &
ROSE LANE. FD.
1" I.P. CONC. PLUG
& L.A. CO. ENGR.
TAG ON 16" PER.
F.B. 1117-204

COUNTY SURVEYOR'S MONUMENT
T-1-S
2
11
R-17-W
1/4 SEC. COR.

SEC.

139.53

LN.

END SURVEY

T= 82°
74.54 @ 21°31' = 69.35
74.17 @ 20°47' = 69.34
70.19 @ LEV = 70.19
+ 69.34
= 139.53

1323.55

90° 04' 20"

N-4
SET 2" I.P. CONC.
PLUG FORM NAIL
& L.A. CO. ENGR.
TAG FLUSH ON
TOP OF RIDGE.
A 2" MARKER PIPE
2 FT. EAST.

N-85°-E (RIDGE

ELECT. DIST.
F.B. 2988-147
1367.93 @ 14°38'05"
= 1323.55

1249.52 @ 7°52'45"
= 1237.72

1237.72

SEC. LN.

1767.48

1) 90° 04' 20"
4) 360° 17' 20"
6) 180° 26' 00"
= 90° 04' 20"

SEC.
T-1-S

LT. PG-158

#11
R-17-W

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N.S. 89, B.2 & 144-077 C-2

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76F309S CE#310 3-69

F.B. 2988 PG. 160

RT. PG. 158

ELECT. DIST.
F.B. 2988-147
1811.96 @ 12°43'17"
= 1767.48

WS 89, B-31, WS, 144-077, C-3

1767.48 L.N.

N-3
SET 2" I.P. CONC. PLUG. FORM NAIL L.A. CO. ENGR. TAG FLUSH TOP OF RIDGE IN ROCK MOUND

RIDGE

N 50° E

SET 1X2 & NAIL ON 6 FT OFF-SET LINE.

89° 57' 17"

846.68 = C

1/16 COR.
SET 2" I.P. CONC. PLUG FORM NAIL & L.A. CO ENGR. TAG FLUSH ON SIDE HILL HALF WAY BETWEEN SEC. COR. AND CTR. SEC. COR. A 2" MKR PIPE 3 FT NORTH
REMOVED & RESET AS SHOWN 9-30-77 R.C.D.

6 FT OFF-SET LN.

6.00

1/16 LN.

950.74

0.67

TOP PG-168

977.57

130.89

T = 80°
40.13 @ 33°27' = 33.48
41.10 @ 35°27' = " "

110.84 @ 28°30' = 97.41
110.76 @ 28°25'30" = " "

33.48
97.41
130.89

SEC.
T-1-S

H 11
R-17-W

TOP PG-161

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TORANGA PEAK

Notes Ck'd by T. ABE	Survey of COMMUNICATION SITE
Map No. B-5318	JN 0302.01 Tape 2 Std 84 °F
Office Work J. ALFRED	Surveyed by M.E. WACKER
Checked T. ABE	Notes M.E.W. Date NOV-76
Date APR 0 8 1977	Indexed T. M. PALMERI DEC 2 7 76

F.B. 2988 PG. 161

SEC- T-1-S

BTM. PG-160

11 R-17-W

ELECT. DIST
F.B. 2988-147
1189.89 @ 15°32'10"
= 1146.41

ELECT. DIST
F.B. 2988-147
1003.905 @ 13°09'10"
= 977.57

130.89

LN.

977.57

N-2
SET FORM NAIL
+ L.A. CO. ENGR.
TAG + CONC. IN
LG. BOULDER
TOP OF MAIN
RIDGE

1146.41

N-1
SET 2" I.P. CON
PLUG. FORM NAIL
+ L.A. CO. ENGR
TAG FLUSH ON
SIDE HILL SPUR

99.14

~~CTR. SEA.~~ K

TOP PG-162

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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76F309S CE#310 3-69

F.B. 2988 PG. 162

BTM. PG. 161

SEC.
T-1-S

#11
R-17-W.

T = 80°
108.89 @ 24°26'
= 99.14
108.66 @ 24°10'
= 99.14

T = 72°
201.53 @ 36°20'
= 162.33
201.28 @ 36°14'
= 162.33

99.14

COUNTY ENGINEER
T-1-S
R-17-W
SEC. 11
SEC. 14
1/4 COR.
R.E. 5869

1/4 SEC. COR.
FD. CO. ENGR.
BRASS CAP MON.
ON STEEP SIDE
HILL IN CONC.
& MOUND OF
ROCKS MON.
MARKED AS SHOWN
A 2" MKR. PIPE
2 FT. NORTH.
PER F.B. 2988-73
C.S.B. 3066-2
REMOVED &
RESET AT MID
POINT BETWEEN
SECTION CORNERS
EAST & WEST
PER DISTANCES
SHOWN IN
FB 3414-213-227
9-29-77
R.C. DALE

162.33

SEC.

LN.

0.90

89° 30' 46"

2200 FT. ±

TOP PG. 163

1) 89° 30' 50"
4) 358° 03' 10"
6) 177° 04' 35"
7 89° 30' 46"

SET L & T. TOP
OF LG. BOULDER
ON LN. PROD.
FROM THE NO.
FOR ANGLE
STRENGTH.

WS 69, B-3 + WS 144077 E-3

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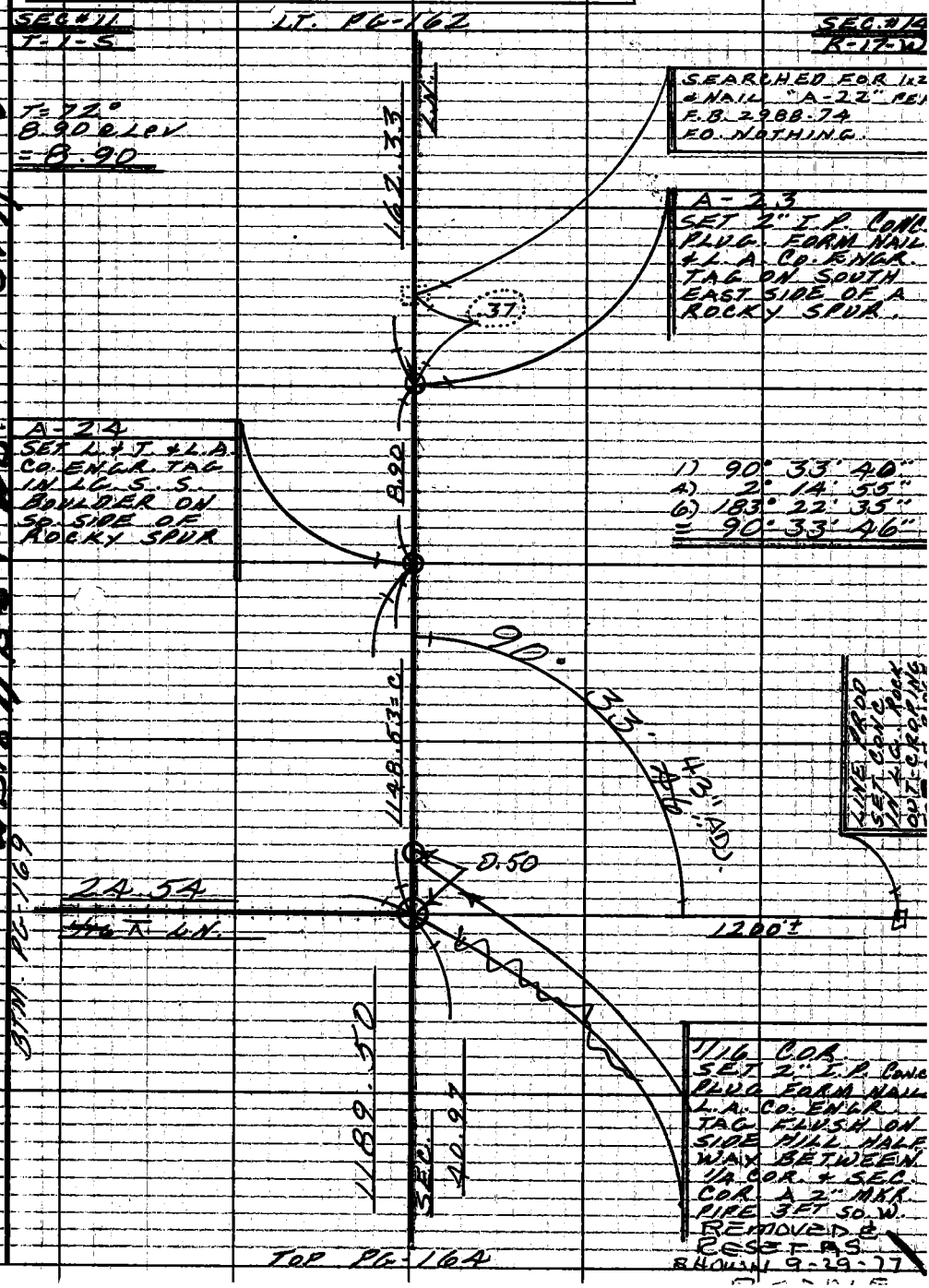
TORANGA PEAK

Notes Ck'd by T. ABE	Survey of COMMUNICATION SITE
Map No. B-5318	JN 0302.01 Tape 2 Std 84 °F
Office Work J. ALFRED	Surveyed by M. E. WACKER
Checked T. ABE	Notes M. E. W. Date NOV. 76
Date APR 3 8 1977	Indexed T. M. PALMERI DEC 27 '76

F. B. 2988 PG. 163



W.S. 89,183 & W.S. 144-077, C-3

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76F309S CE#310 3-69

F.B. 2988 PG. 164

BTM. PG-163

ELECT. DIST
F.B. 2988-147
1397.49 @ 31°39'38"
= 1189.50

A-25
FD. 2" I.P. CONC.
PLUG NAIL & L.A.
CO. ENGR. TAG UP
4" ON EAST SIDE
OF RIDGE PER.
F.B. 2988-80, 83
C.S.B. 3066-1
F.B. 3220-208

1189.50
40.97

T = 80°
50.46 @ 35°43"
= 40.97
50.61 @ 35°57"
= 40.97

29.65 @ LEV
= 29.65

3[illegible].52 TO L.F. H-2

29.65

A-26
FD. 1" I.P. CONC.
PLUG NAIL & L.A.
CO. ENGR. TAG UP
2" ON TOP OF RIDGE
BETWEEN CORS. PER.
F.B. 2988-59, 83
C.S.B. 3066-1

1249.16
SEC. L.N.

ELECT. DIST.
F.B. 2988-147
1354.30 @ 22°43'32"
= 1249.16

SEC. #11
T-1-S

RT. PG-149

SEC. #14
R-17-W

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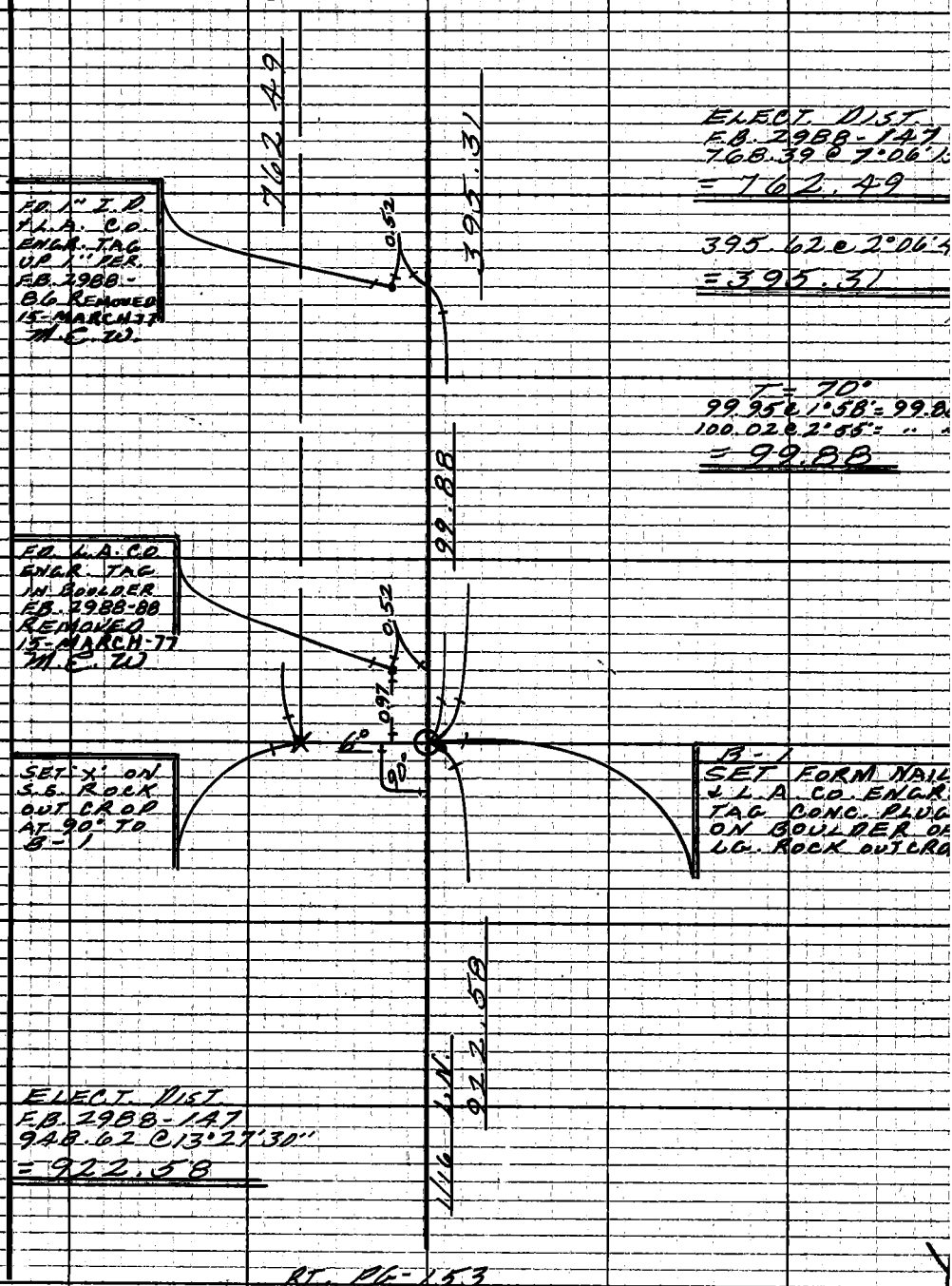
TOPANGA PEAK

Notes Ck'd by T. ABE	Survey of COMMUNICATION SITE
Map No. B-5310	JN 0302.01 Tape 20 Std 84 °F
Office Work J. ALFRED	Surveyed by DALE + WACKER
Checked T. ABE	Notes M. E. W. Date DEC. 76
Date APR 3 8 1977	Indexed T. M. PALMER DEC 2 7 '76

F. B. 2988 PG. 165

BTM. PG-168



ELECT. DIST.
F.B. 2988-147
768.39 @ 7°06'1
= 762.49

395.62 @ 2°06'4
= 395.31

T = 70°
99.95 @ 1°58' = 99.8
100.02 @ 2°55' = " "
= 99.88

ELECT. DIST.
F.B. 2988-147
948.62 @ 13°27'30"
= 922.58

RT. PG-153

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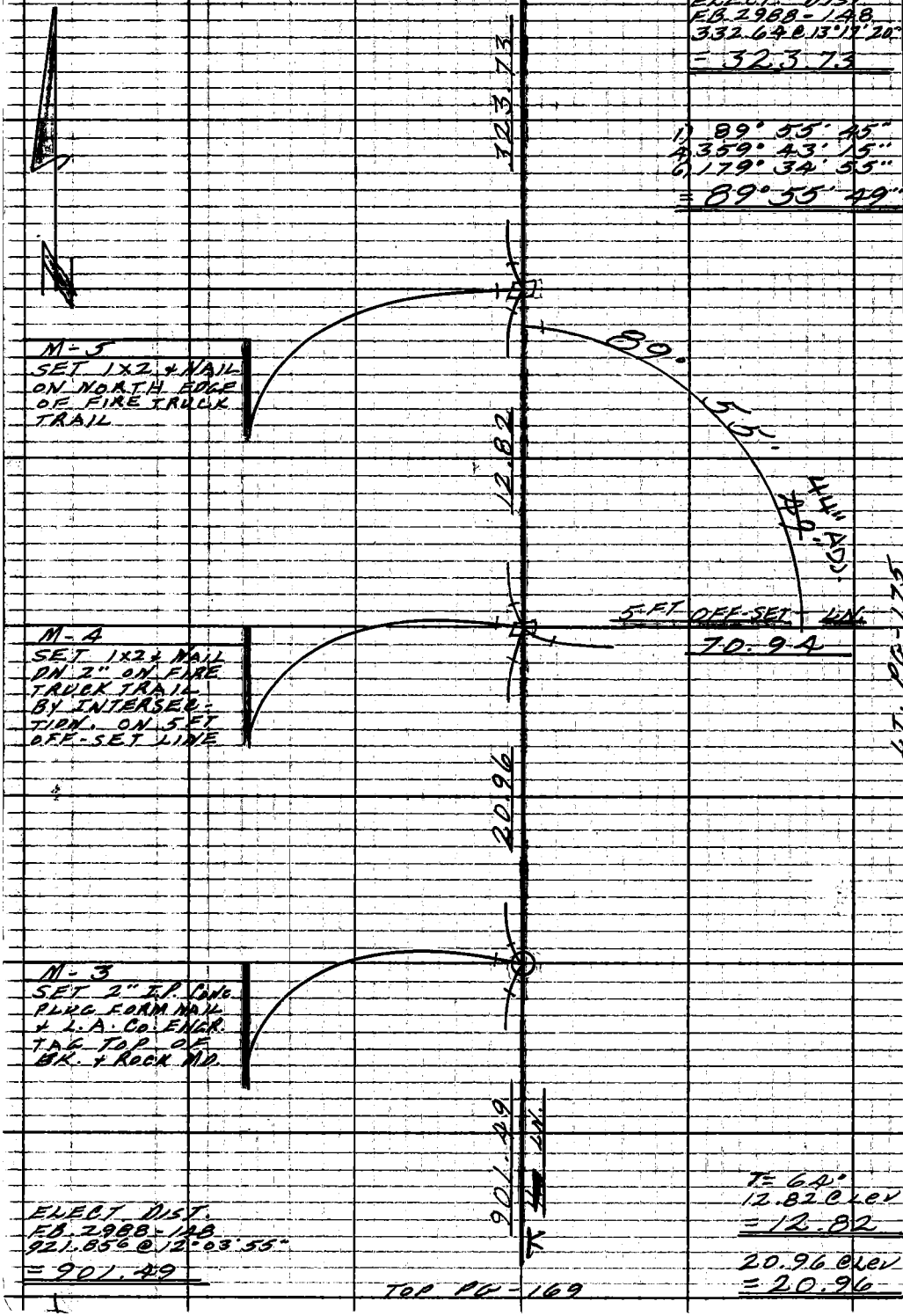
76F309S CE#310 3-69

F.B. 2988 PG 166

RT. PG-168

ELECT. DIST.
FB 2988-148
332.64 @ 13°17'20"
= 323.73

1) 89° 55' 45"
4) 359° 43' 15"
6) 179° 34' 55"
= 89° 55' 49"



M-5
SET 1X2 + NAIL ON NORTH EDGE OF FIRE TRUCK TRAIL

M-4
SET 1X2 + NAIL ON 2" ON FIRE TRUCK TRAIL BY INTERSECTION. ON 5 FT OFF-SET LINE

M-3
SET 2" I.P. CONC. PLUG FORM NAIL + L.A. CO. ENGR. TAG TOP OF BK. + ROCK MD.

ELECT. DIST.
FB 2988-148
921.856 @ 12°03'55"
= 901.49

T = 64°
12.82 @ LEV
= 12.82

20.96 @ LEV
= 20.96

TOP PG-169

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TOPANGA PEAK

Notes Ck'd by T. ABE	Survey of COMMUNICATION SITE
Map No. B-5318	J.N. 0302.01 Tape 20 Std 8A °E
Office Work J. ALFRED	Surveyed by DALE + WACKER
Checked T. ABE	Notes M. E. W. Date DEC-76
Date APR 08 1977	Indexed T. M. PAI Mon. DEC 27 '76

F.B. 2988 PG. 167

RT. PG-157

ELECT. DIST.
F.B. 2988-148
A.3A.76 @ 32°00'00"
= 368.70

368.70

N-49°-E

M-7
SET 2" I.P. CONC.
PLUG FORM NAIL
+ L.A. CO. ENGR.
TAG FLUSH ON
RIDGE A 2" MKR.
PIPE 3 FT. SO. W.

RIDGE

898.42

ELECT. DIST.
F.B. 2988-148
945.63 @ 18°10'55"
= 898.42

M-6
SET 2" I.P. CONC.
PLUG FORM NAIL
+ L.A. CO. ENGR.
TAG FLUSH ON E.
SIDE OF MAIN RIDGE
IN ROCK MOUND.

121.61

T = 80°
121.75 @ 2°44'
= 121.61
121.77 @ 2°59"
= 121.61

LT. PG-168

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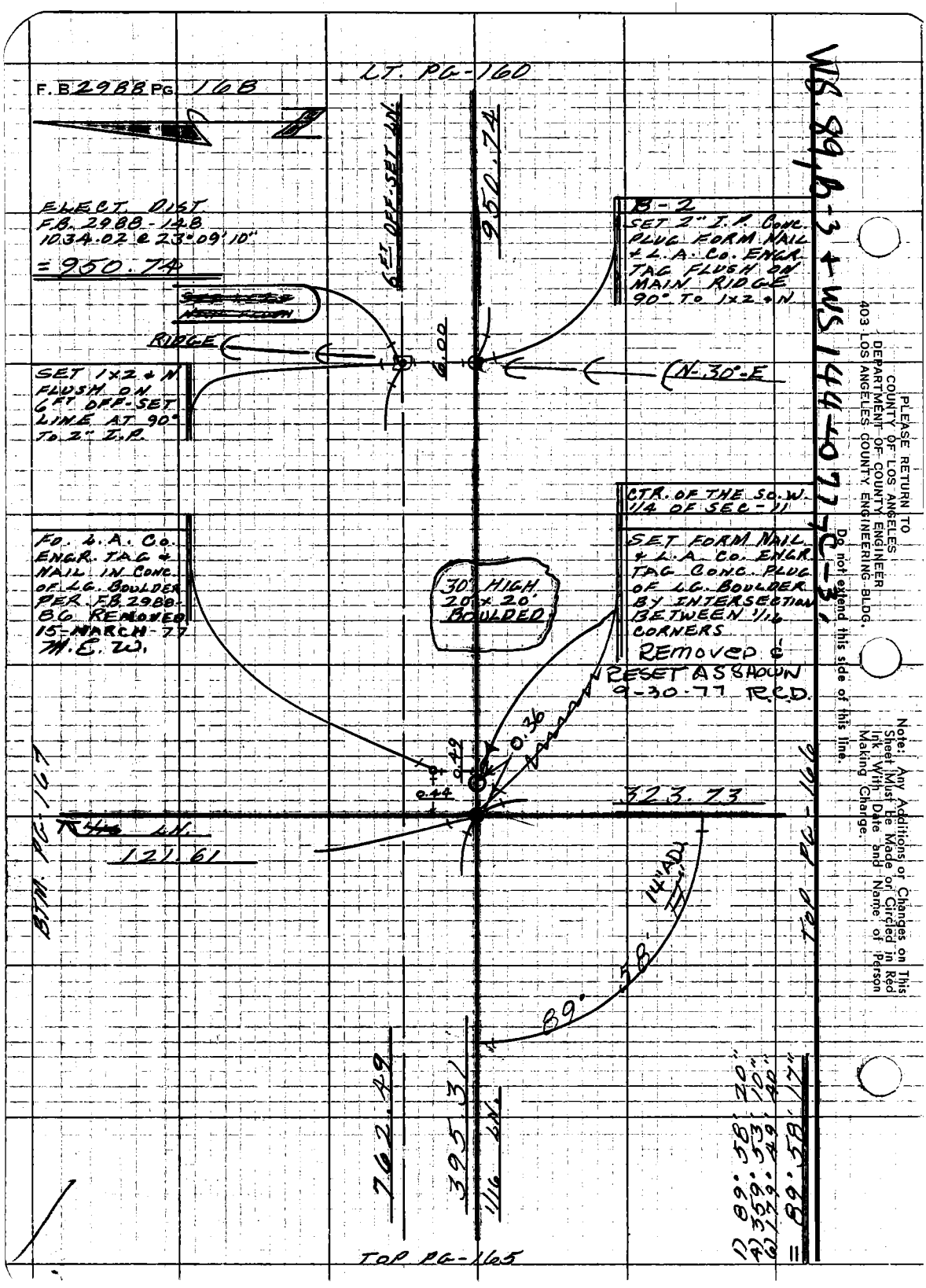
76F309S CE#310 3-69


F.B. 2988 PG. 168
LT. PG-160
ELECT. DIST.
F.B. 2988-148
1034.02 @ 23°09'10"
= 950.74
6 FT. OFF-SET LN.
950.74
B-2
SET 2" I.P. CONC.
PLUG FORM NAIL
+ L.A. CO. ENGR.
TAG FLUSH ON
MAIN RIDGE
90° TO 1x2 + N
RIDGE
6.00
N-30°-E
SET 1x2 + N
FLUSH ON
6 FT. OFF-SET
LINE AT 90°
TO 2" I.P.
CTR. OF THE S.O.W.
1/4 OF SEC-11
FD. L.A. CO.
ENGR. TAG +
NAIL IN CONC.
OF LG. BOULDER
PER F.B. 2988-
86 REMOVED
15-MARCH-77
M.E.W.
30" HIGH
20" x 20"
BOULDED
SET FORM NAIL
+ L.A. CO. ENGR.
TAG CONC. PLUG
OF LG. BOULDER
BY INTERSECTION
BETWEEN 1/16
CORNERS
REMOVED &
RESET AS SHOWN
9-30-77 R.C.D.
0.36
0.49
0.44
323.73
LN.
121.61
BTM. PG-167
TOP PG-166
14" ADJ.
89° 58'
762.49
395.31
1/16 LN.
1) 89° 58' 20"
4) 359° 53' 10"
6) 179° 49' 40"
= 89° 58' 17"
TOP PG-165
WS 89, B-3 + WS 144-0777 C-3
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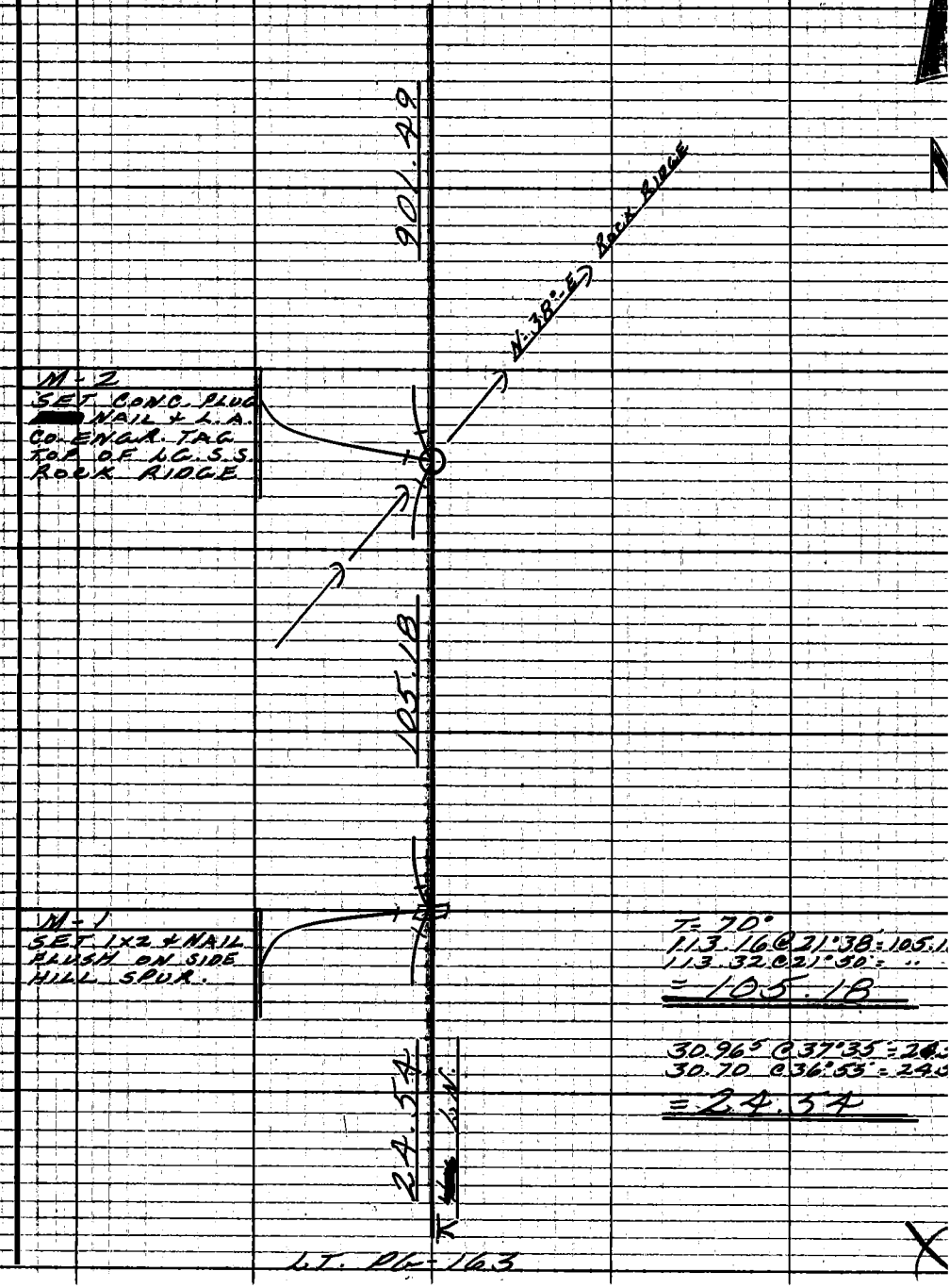
TORANGA PEAK

Notes Ck'd by T. ABE	Survey of COMMUNICATION SITE
Map No. B-5318	J.N. 0302-01 Tape 2 Std. 84 °F
Office Work J. ALFRED	Surveyed by DALE - WACKER
Checked T. ABE	Notes M. E. W. Date DEC-76
Date APR 18 1977	Indexed T. M. PALMERI DEC 27 76

F. B. 2988 PG. 169

BTM. PG-166



L.T. PG-163

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76F309S CE#310 3-69

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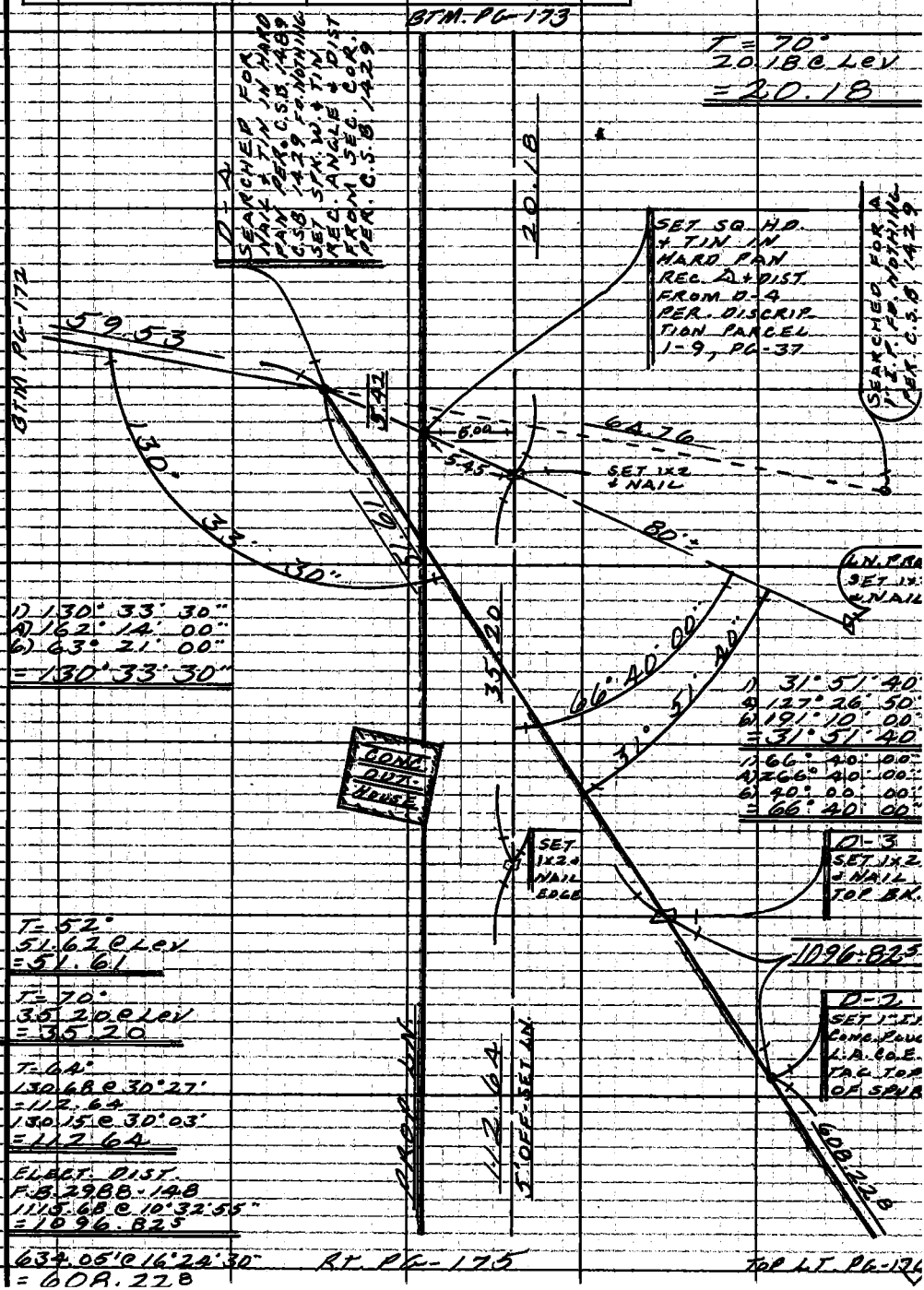
Note: Any Additions or Changes on This Sheet Must be Made on Circled in Red Ink With Date and Name of Person Making Change.

TOPANGA PEAK

Notes Ck'd by T. ABE	Survey of COMMUNICATION SITE
Map No. B-5310	JN 0018.65 Tape 20 Std 84 °F
Office Work J. ALFRED	Surveyed by DALE + WACKER
Checked J. ABE	Notes M. E. W. Date DEC-76
Date APR 0 8 1977	Indexed L. M. PALMERI DEC 2 7 '76

F. B. 2988 PG. 171



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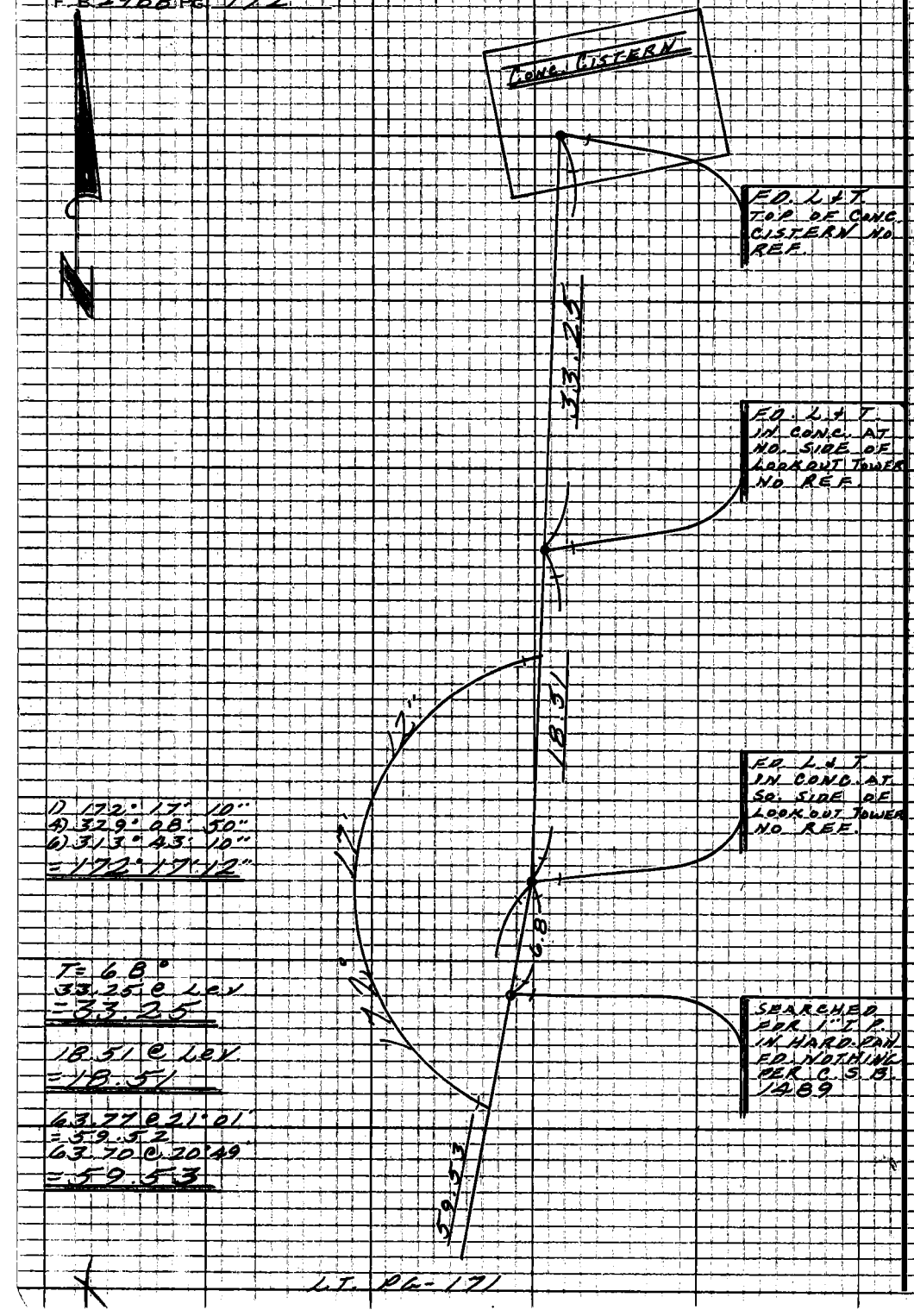
76E309S CE#310 3-69

F.B. 29BB PG. 172



1) 172° 17' 10"
4) 32.9° 08' 50"
6) 3.13° 43' 10"
= 172° 17' 12"

T = 6.8°
33.25 @ L.P.V.
= 33.25

18.51 @ L.P.V.
= 18.51

63.77 @ 21° 01'
= 59.52
63.70 @ 20° 49'
= 59.53

L.T. PG-171

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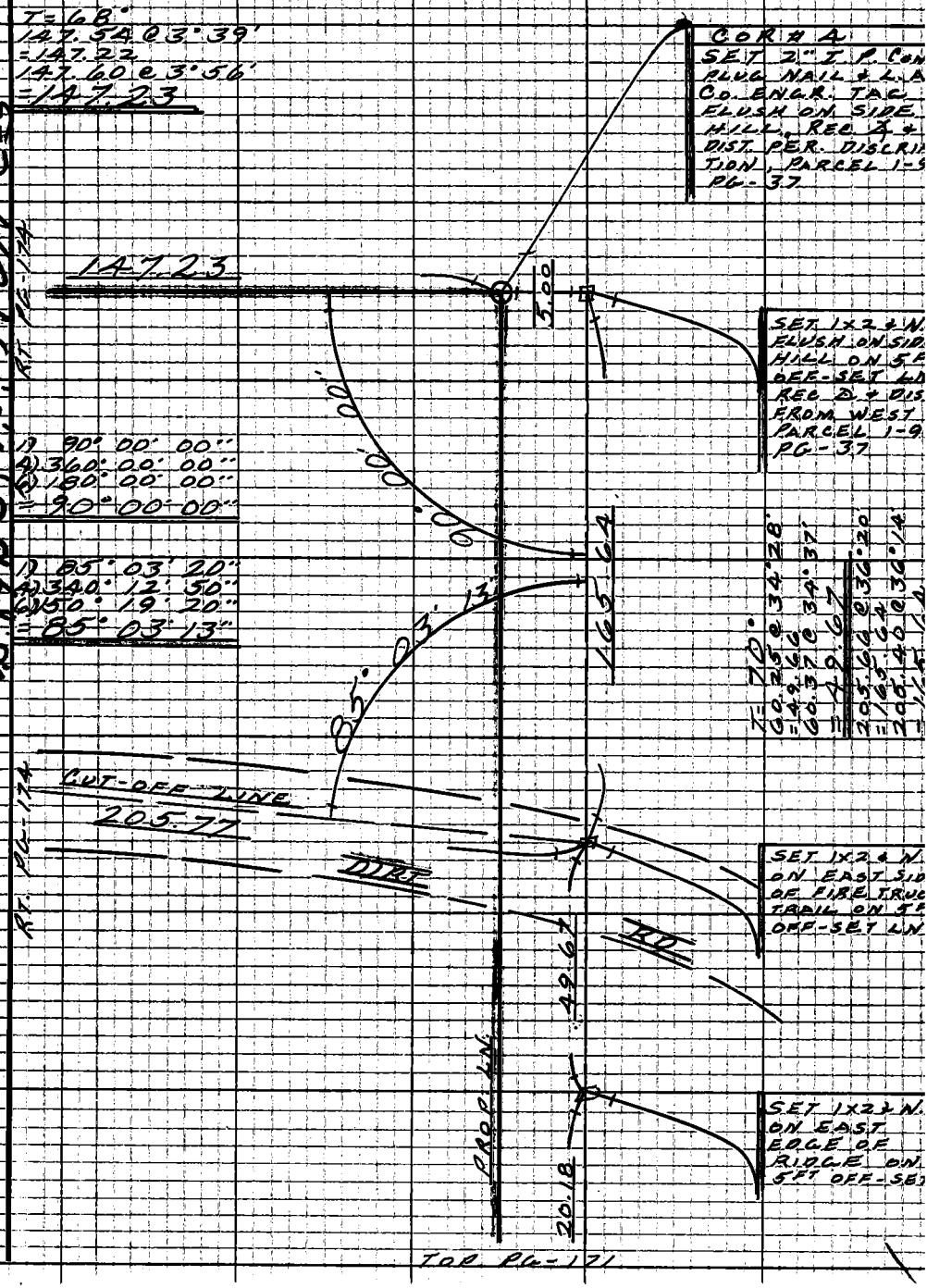
TOPANGA PEAK

Notes Ck'd by T. ABE	Survey of COMMUNICATION SITE
Map No. B-5310	J.N. 0018.65 Tape 20 Std. 84 °F
Office Work J. ALFRED	Surveyed by DALE & WACKER
Checked T. ABE	Notes M. E. W. Date DEC. 76
Date APR 8 1977	Indexed T. M. PALMERI DEC 27 '76

F. B. 2988 PG. 173



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DEPARTMENT OF COUNTY ENGINEER
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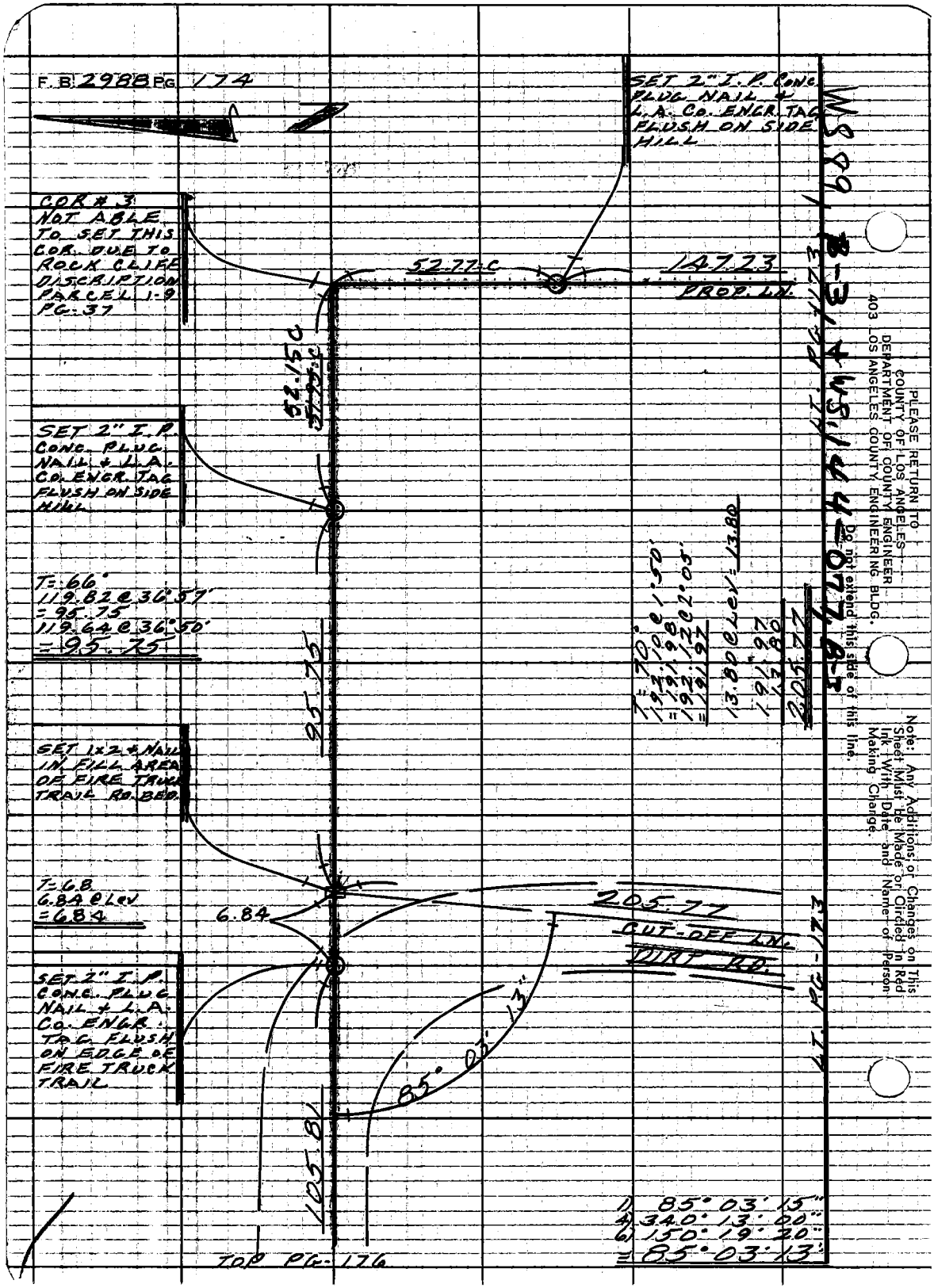
76F309S CE#310 3-69


F.B. 2988 PG. 174
SET 2" I.P. CONC. PLUG NAIL & L.A. CO. ENGR. TAG FLUSH ON SIDE HILL
COR # 3 NOT ABLE TO SET THIS COR. DUE TO ROCK CLIFF DISCRIPTION PARCEL 1-9 PG. 37
52.77 C
147.23
PROP. LN.
52.15 C
SET 2" I.P. CONC. PLUG NAIL & L.A. CO. ENGR. TAG FLUSH ON SIDE HILL
T = 66°
119.82 @ 36°57'
= 95.75
119.64 @ 36°50'
= 95.75
95.75
SET 1x2 & NAIL IN FILL AREA OF FIRE TRUCK TRAIL RD. BED.
T = 6.8
6.84 @ LEV
= 6.84
6.84
205.77
CUT-OFF LN.
DIRT RD.
SET 2" I.P. CONC. PLUG NAIL & L.A. CO. ENGR. TAG FLUSH ON EDGE OF FIRE TRUCK TRAIL
85° 03' 13"
105.81
TOP PG. 176
T = 70°
192.10 @ 1°50'
= 191.98
192.12 @ 2°05'
= 191.97
13.80 @ LEV = 13.80
191.97
13.80
205.77
LT. PG. 173
1) 85° 03' 15"
4) 340° 13' 00"
6) 150° 19' 20"
= 85° 03' 13"
WS 89, B-3, & WS 144-077, B-3
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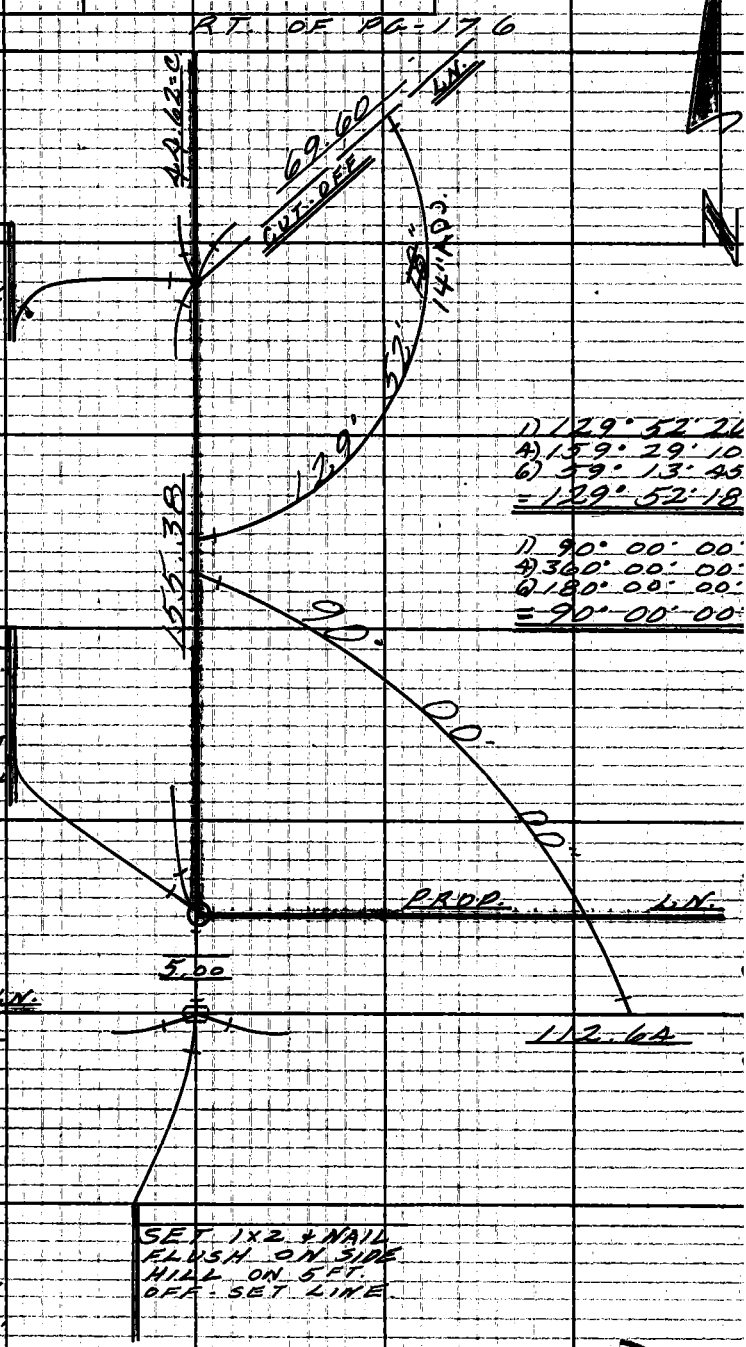
TOPANGA PEAK

Notes Ck'd by T. ABE	Survey of COMMUNICATION SITE
Map No. B-5318	JN 0018.65 Tape 20 Std 84 °F
Office Work J. ALFRED	Surveyed by DALE & WACKER
Checked T. ABE	Notes M. E. W. Date DEC. 76
Date APR 0 8 1977	Indexed T. M. PALMERI DEC 2 7 '76

F. B. 2988 PG. 175



T= 68°
155.73 @ 3°46'
= 155.37
155.69 @ 3°31'
= 155.38

SET L+T. + L.A. CO. ENGR. TAG TOP OF LG. ROCK OUT CROP.

1) 129° 52' 26
4) 159° 29' 10
6) 59° 13' 45
= 129° 52' 18

1) 90° 00' 00
4) 360° 00' 00
6) 180° 00' 00
= 90° 00' 00

COR. # 1
SET 2" I.P. CONC. PLUG NAIL + L.A. CO. ENGR TAG FLUSH ON SIDE HILL REC. ∆ + DIST FROM EAST PER DISCRIPTION PARCEL 1-9, PG-37

5' OFF-SET LN.
70.94

SET 1x2 + NAIL FLUSH ON SIDE HILL ON 5 FT. OFF-SET LINE

T= 64°
75.91 @ 20°50'
= 70.94
75.72 @ 20°27'
= 70.94

RT. PG-166

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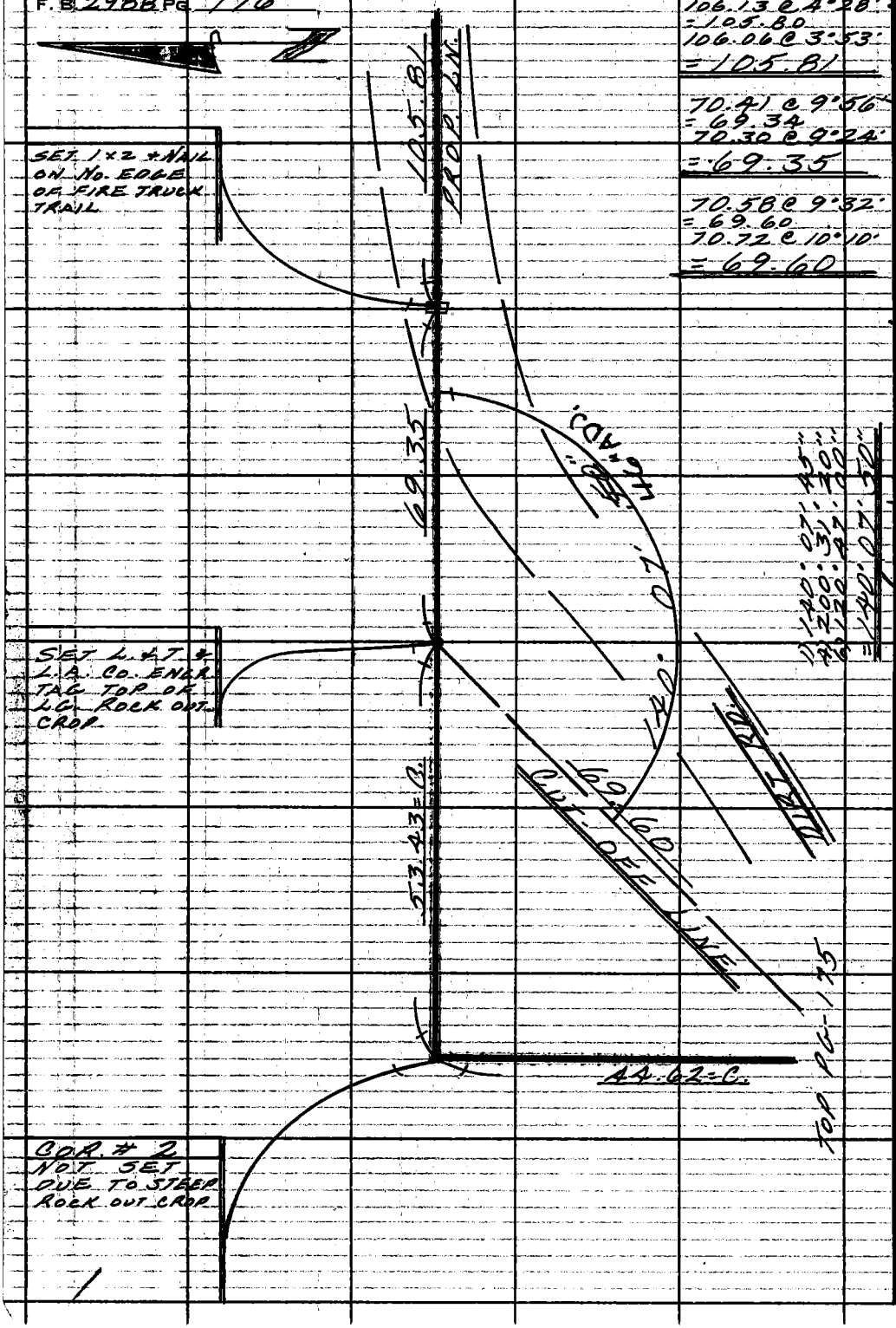
76F309S CE # 310 3-61

F. B. 2988 PG. 176

BTM. PG-174



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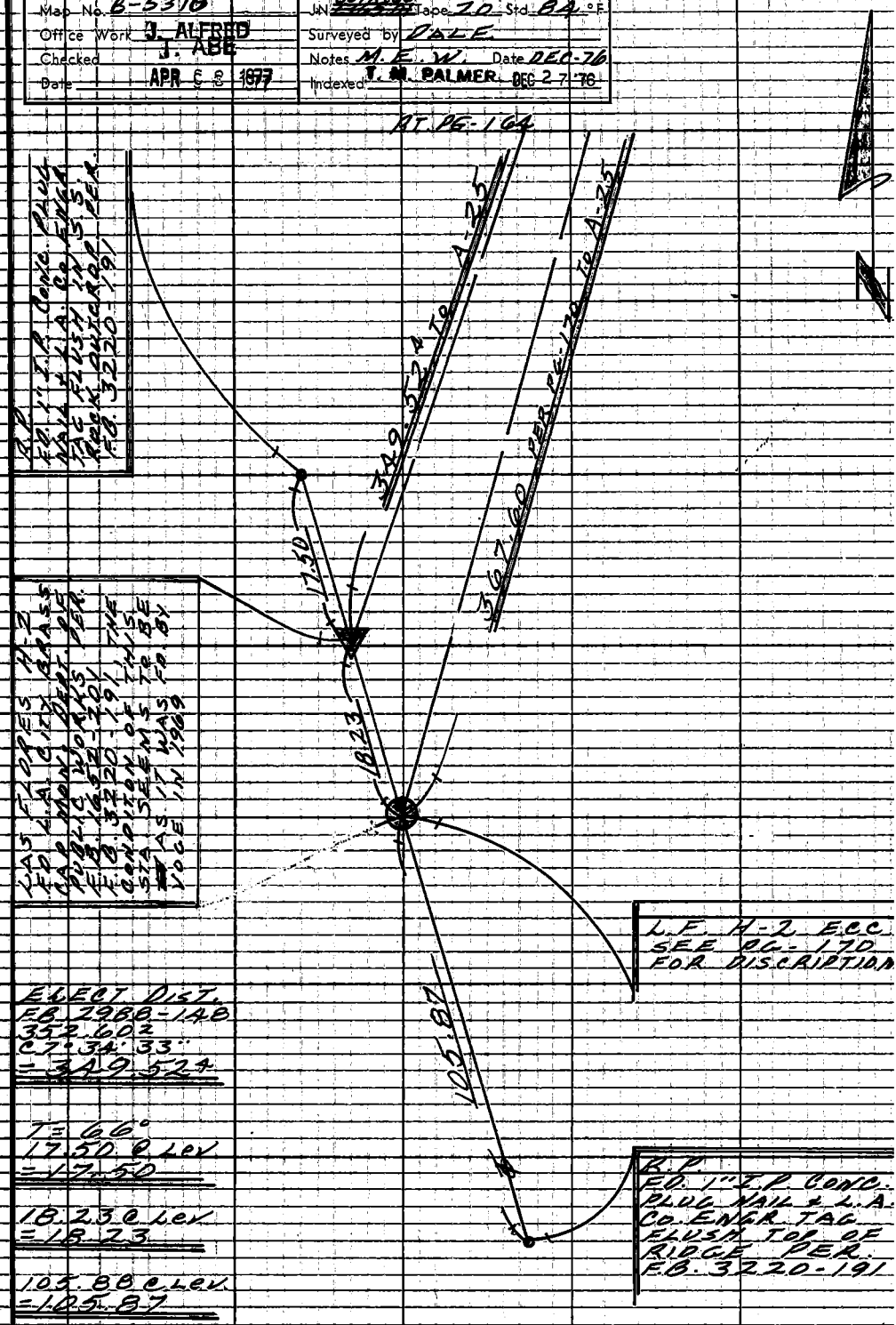
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

TOPANGA PEAK

Notes Ck'd by T. ABE	Survey of COMMUNICATION SITE
Map No. B-5318	JN 0018.65 Tape 20 Std 84 °F
Office Work J. ALFRED	Surveyed by DALE
Checked J. ABE	Notes M.E.W. Date DEC-76
Date APR 6 8 1977	Indexed T. M. PALMER DEC 2 7 '76

F.B. 2988 PG. 177



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COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE#310 3-69

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F.B. 2988 Pg. 1/78

Notes Ck'd by T. ABE	Survey of TOPANGA PEAK RESERVOIR SITE — F.B. 2988 PG. 179
Map No. CS.B-5816	J.N. 030201 Tape 36 Std. BA °F
Office Work	Surveyed by M. E. WACKER
Checked	Notes M. E. W. Date MARCH-77
Date	Indexed G. D. BAILEY MAR 30 1977

J.N. 030201

TOPANGA PEAK

RESERVOIR SITE

RESURVEY TO MONUMENT
CORNERS OF PROPOSED SITE
BASED ON SURVEY OF SEC-11,
T-1-S, R-17-W

REF.
F.B. 2988

PARTY
WACKER
MAHER
DIETZ
WHITTAKER

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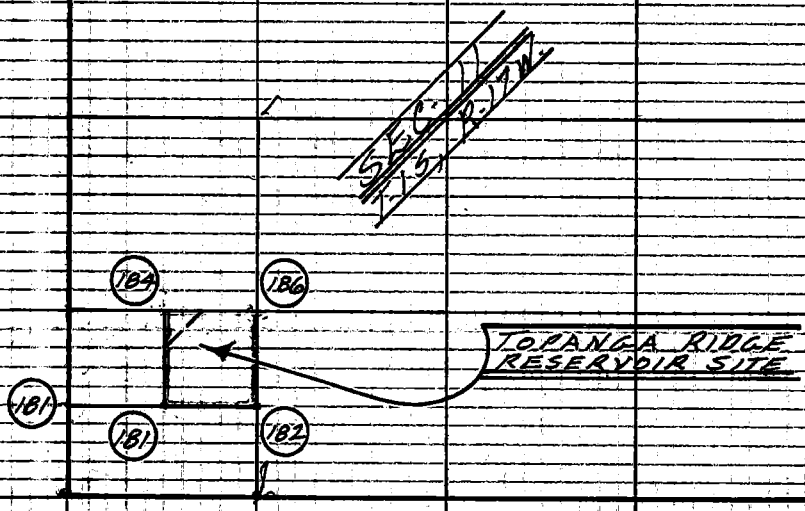
F. B. 2988 Pg. 160

INDEX



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TORANGA RIDGE

Notes Ck'd by I. ABE
Map No. US B-3316
Office Work
Checked
Date

Survey of RESERVOIR SITE
J.N. 0302.01 Tape 36 Std. B.A. °F.
Surveyed by M. E. WACKER
Notes M. E. W. Date MARCH-77
Indexed G. D. BAILEY MAR 30 1977

E.B. 2988 PG. 181

W.S. 88.5 + 144-077 C-2

S.W. PROP. COR.
FD. CO. ENGR. BRASS
CAP MON. IN CONC.
PER E.B. 2988-87.
REMOVED SAME

L.T. PG-182

1) 90° 19' 20"
2) 1° 17' 35"
3) 181° 56' 05"
= 90° 19' 21"

700.52

90.17

BTM. PG-183

0.11
0.24
0.20

60.31

T = 68°
41.18 @ 3:12
41.26 @ 4:41
= 41.12

REMOVED & RESET AS SHOWN 9-30-77
R. C. DALE

S.W. PROP. COR
SET CO. ENGR. BRASS
CAP MON. IN CONC.
FLUSH, HALF WAY BE-
TWEEN 1/32 COR. TO TN.
WEST + S.E. PROP. COR
TO THE EAST, A 7"
MKR. 2' N.E. MONUMEN
MARKED AS
SHOWN.

P.O.T.
SET 1X2 + N
TOP OF BK.

ELECT. DIST
@ 36.81
@ 13° 51' 20"
= 618.28

T = 72°
36.98 @ Elev.
= 36.98

8.81 @ Elev.
= 8.81

90°

48" ADJ.

1) 90° 22' 0
2) 1° 28' 1
3) 182° 12' 1
= 90° 22' 02

8.81

36.98

SEC. LN.

Z-7
FD. 2-1/2" Conc
PIPE NAIL +
L.A. CO. ENGR.
TAG PER E.B.
#2988-151

1/16 COR.
SET 1X2 N
HALF WAY
BETWEEN SEC.
COR. TO SEC.
+ 1/16 COR. TO
THE NORTH

RESET L.A. CO. ENG.
TAG ON 1 1/2"
ENDSTONE ON
20" 51' 37" W
R. C. DALE

V-6 L.T. PG.
FD. L.A. CO. ENGR.
TAG IN SEX.
ROCK PER
E.B. 2988-151

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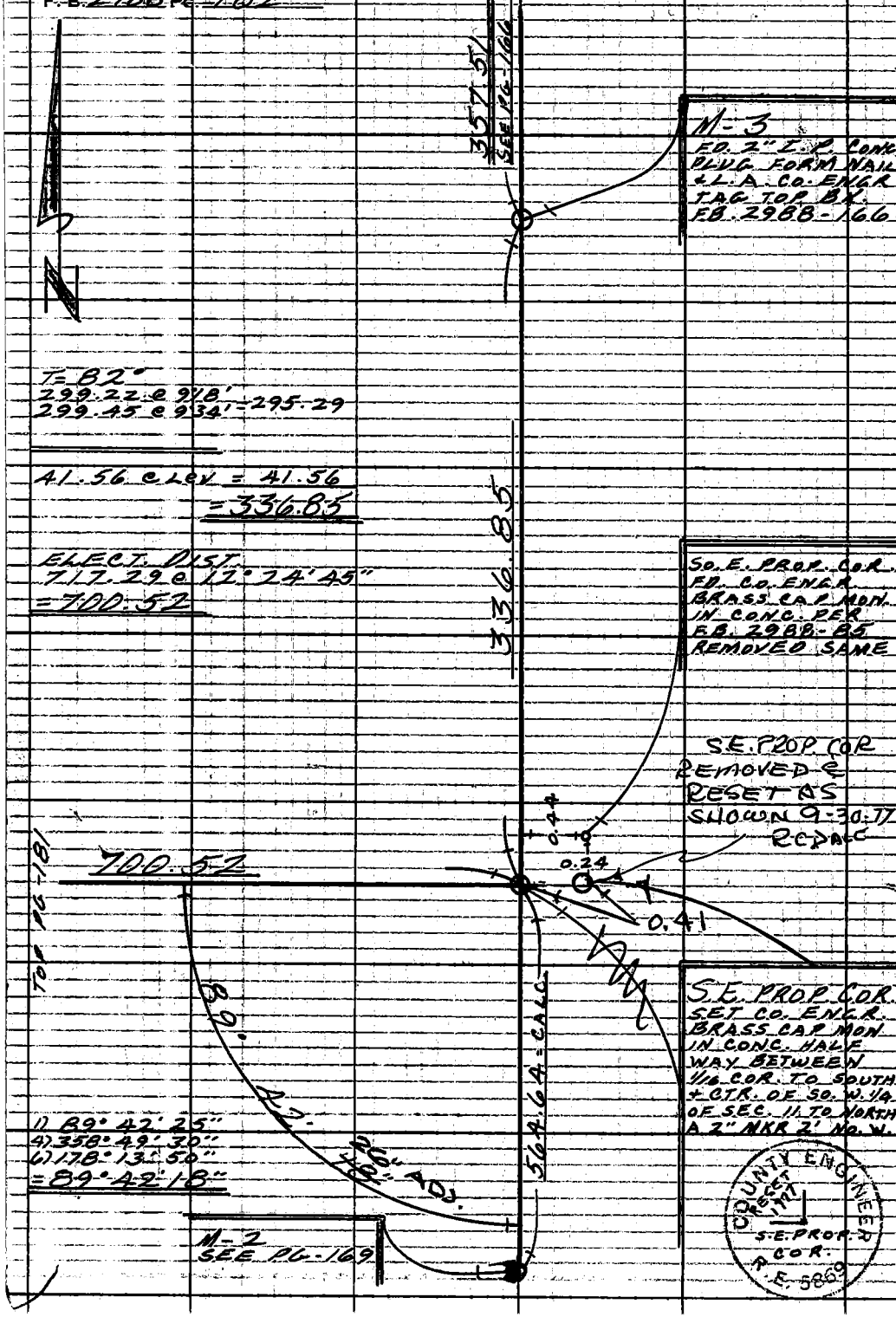
76F309s CE#310 3-69

F.B. 2988 Pg. 182

BTM. PG-186



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TOPANGA RIDGE

Notes Ck'd by T. ABE	Survey of RESERVOIR SITE
Map No. CS B-5316	JN 0302.01 Tape 36 Std 84 °F
Office Work	Surveyed by M. E. WACKER
Checked	Notes M. E. W. Date MARC-77
Date	Indexed G. D. BAILEY MAR 30 1977

F. B. 2988 PG. 183

BTM. PG-184

T = 56°
123.73 @ 21°48'
= 114.86
123.88 @ 21°58'
= 114.87

114.87

K LINE

SET 2" I.P. CONC. PLUG NAIL & L.A. CO. ENGR. TAG UP 1" TOP OF RIDGE IN ROCK MOUND

T = 54°
298.62 @ 1°08' = 298.50
298.61 @ 1°04' =
5.78 @ Lev = 5.78
304.28

304.28

SET 1" I.P. CONC. PLUG N. & L.A. CO. ENGR. TAG FLUSH TOP OF SPUR IN ROCK MOUND

0.11

W-1
FD. 1" I.P. CONC. PLUG NAIL & L.A. CO. ENGR. TAG PER F.B. 2988-87 REMOVED SAME

60.31

T = 54°
61.67 @ 12°02'
61.56 @ 11°32' = 60.31
= 60.31

LT. PG-181

W.S 89, B-3 & W.S 144-077 C-3

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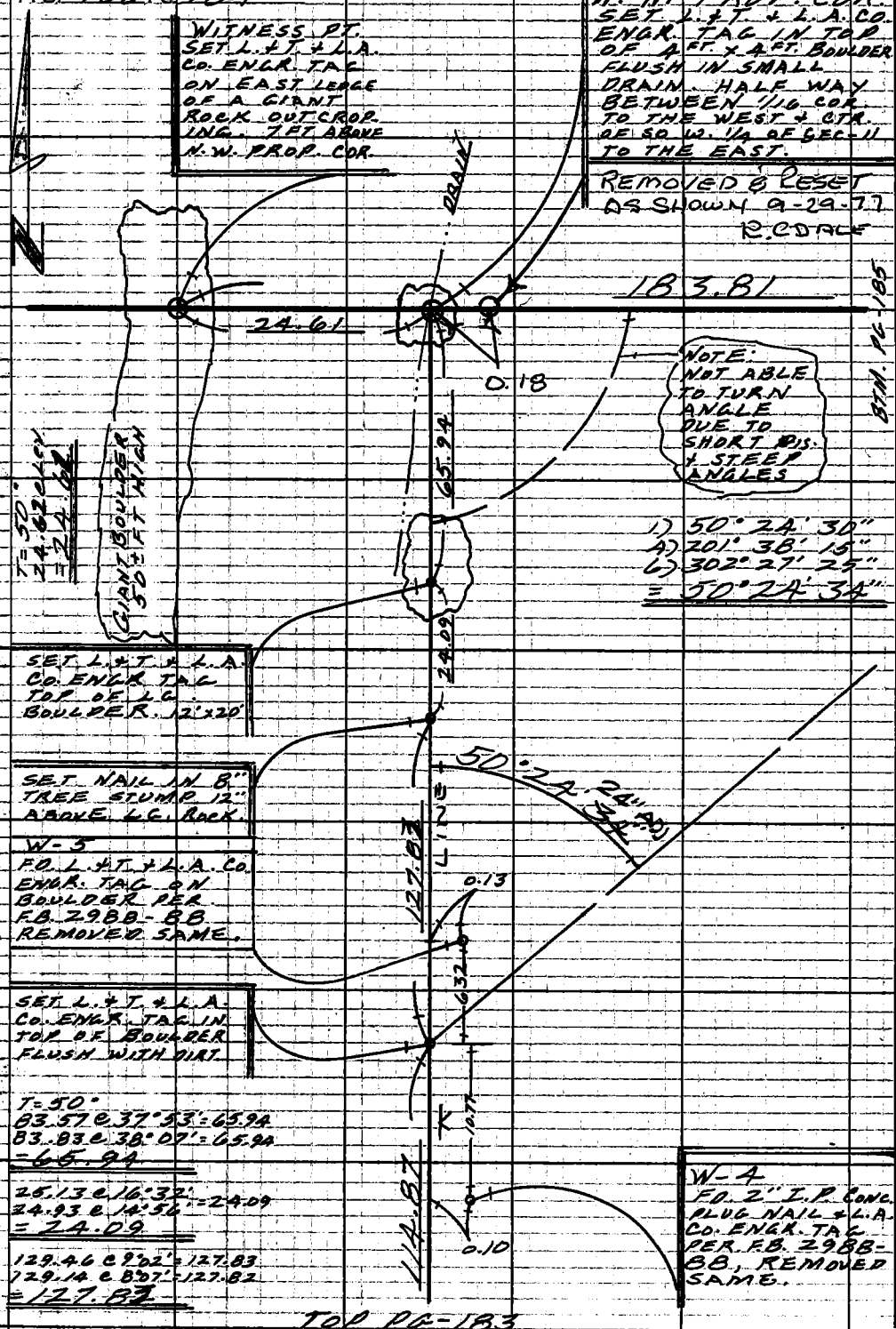
F.B. 298B PG. 184

WITNESS PT.
SET L.&T. & L.A.
CO. ENGR. TAG
ON EAST LEDGE
OF A GIANT
ROCK OUTCROP
ING. 7FT ABOVE
N.W. PROP. COR.

N. W. PROP. COR.
SET L.&T. & L.A. CO.
ENGR. TAG IN TOP
OF A FT. X A FT. BOULDER
FLUSH IN SMALL
DRAIN. HALF WAY
BETWEEN 1/16 COR.
TO THE WEST & CTR.
OF SO. W. 1/4 OF SEC. 11
TO THE EAST.

REMOVED & RESET
AS SHOWN 9-29-77
R.C. DALE



TOP PG-183

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TOPANGA RIDGE

Notes Ck'd by J. ABE	Survey of RESERVOIR SITE
Map No. CSB-5366	JN 0302-01 Tape 36 Std 84 °F
Office Work	Surveyed by M.E. WACKER
Checked	Notes M.E.W Date MARCH-77
Date	Indexed G. D. BAILEY MAR 30 1977

F.B. 2988 PG. 185

LT PG-186

144077 C-3

T= 54°
108.07 @ 14°52' = 104.43
107.99 @ 14°41' = 104.44
= 104.43

W.S. 89, B-3

1/16 LINE
395.31 SEE
PG-165

B-1
FD. FORM NAIL
& L.A. CO. ENGR.
TAG CONC. PLUG
ON BOULDER OF
ROCK OUTCROP.
PER F.B. 2988-
165

104.43

39° 31' 59"
49" ADJ.

0.53

FD. SQ. SPK. IN
BOULDER PER
F.B. 2988-88
REMOVED SAME.

SET P.K. & L. IN
GIANT S.S.
BOULDER ON
NORTH SLOPE.

183.81

T= 50°
209.14 @ 28°28
= 183.81
209.63 @ 28°43'
= 183.80
= 183.81

1) 39° 32' 00"
4) 158° 07' 50"
6) 237° 11' 55"
= 39° 31' 59"

TOP RT. PG-184

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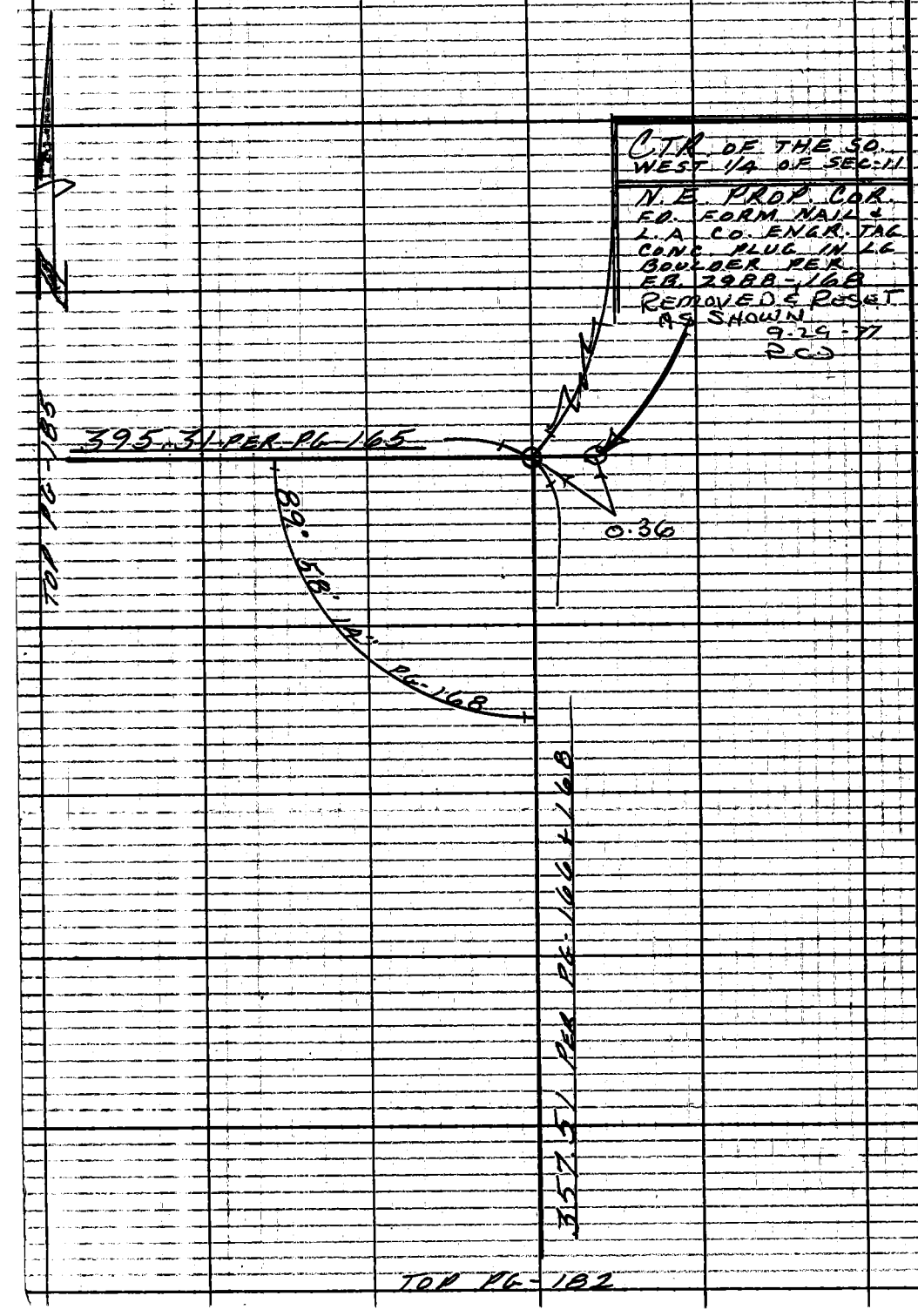
F.B. 2988 PG. 186



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