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

Survey of L W D #29
JN 2215-14 Tape Std °F
Surveyed by Bulkholder
Notes LeGault Date 1-63
Indexed E. J. GALLI JAN 23 '63

F. B. 3112 Pg. 5

BIG ROCK DR

J. N 2215-14

WATER DIST #29

TO P09

OK!

PINNACLE WAY

FROM - BIG ROCK DR.
TO - END OF STREET

℄ Notes F.B. 3090-43
Profile F.B. 3112-53

PARTY
BULKHOLDER
LE GAULT
FLOWER
ALVIN

(1963)

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

Do not extend notes this side of this line.

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

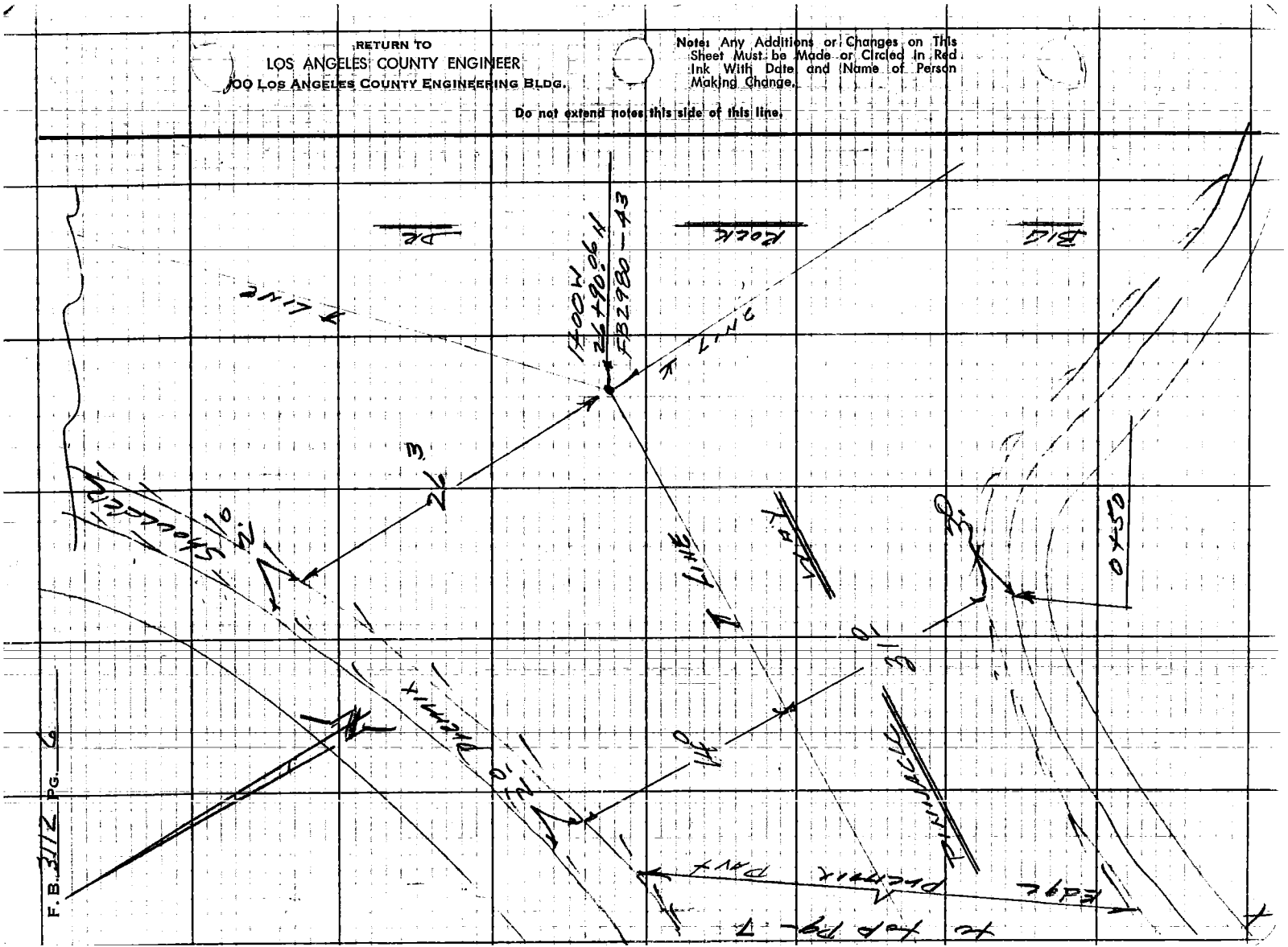
766098 CE #247—7-53

Microfilmed May '85.

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

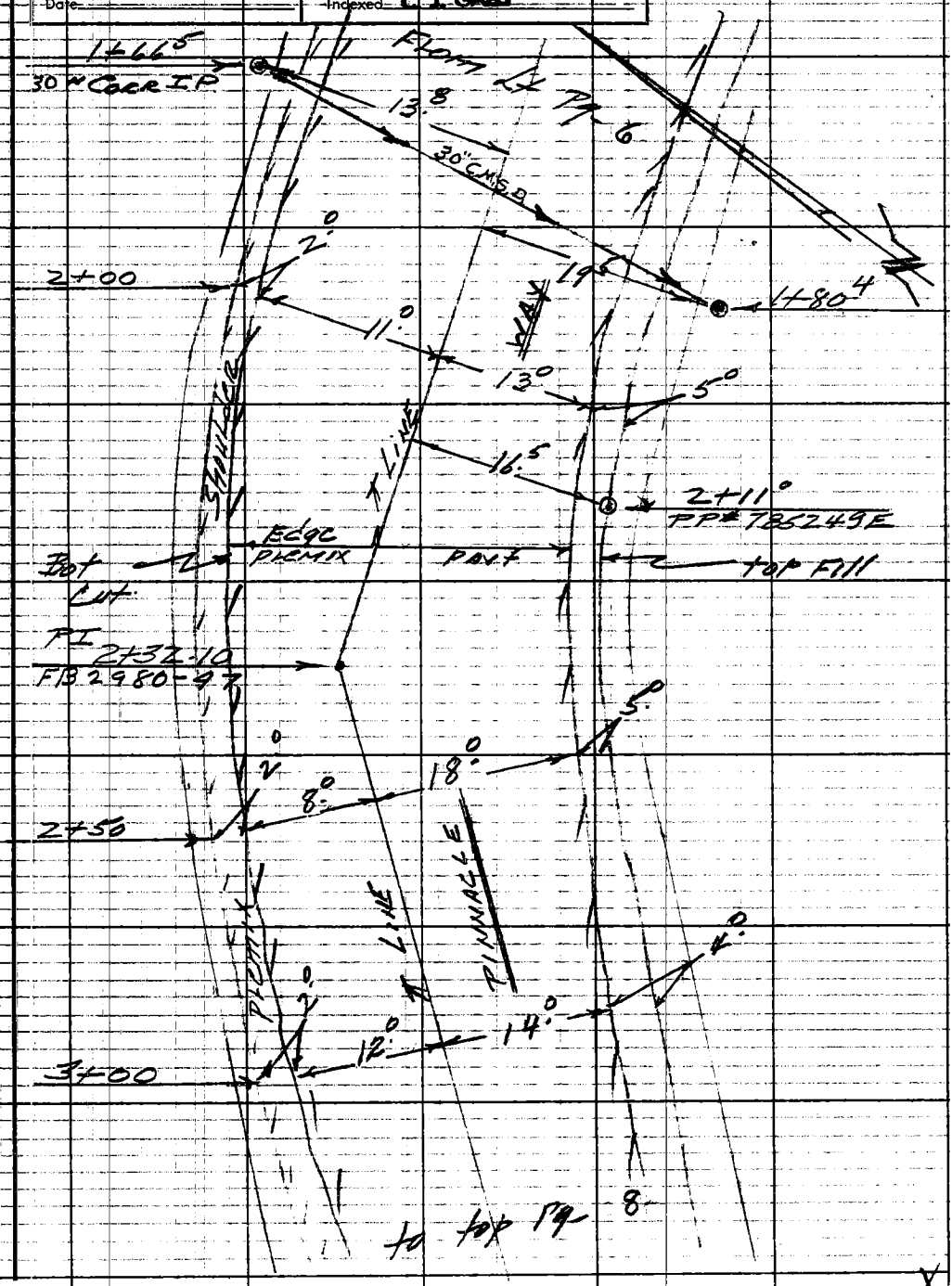
Note: Any Additions or Changes on This Sheet Must be Made or Circled In Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.



Notes Ck'd by	Survey of W W D #29
Map No.	JN 221514 Tape Std °F
Office Work	Surveyed by Bulkholder
Checked	Notes Le Gault Date
Date	Indexed C. J. GALLI

F. B. 3112 PG. 7



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

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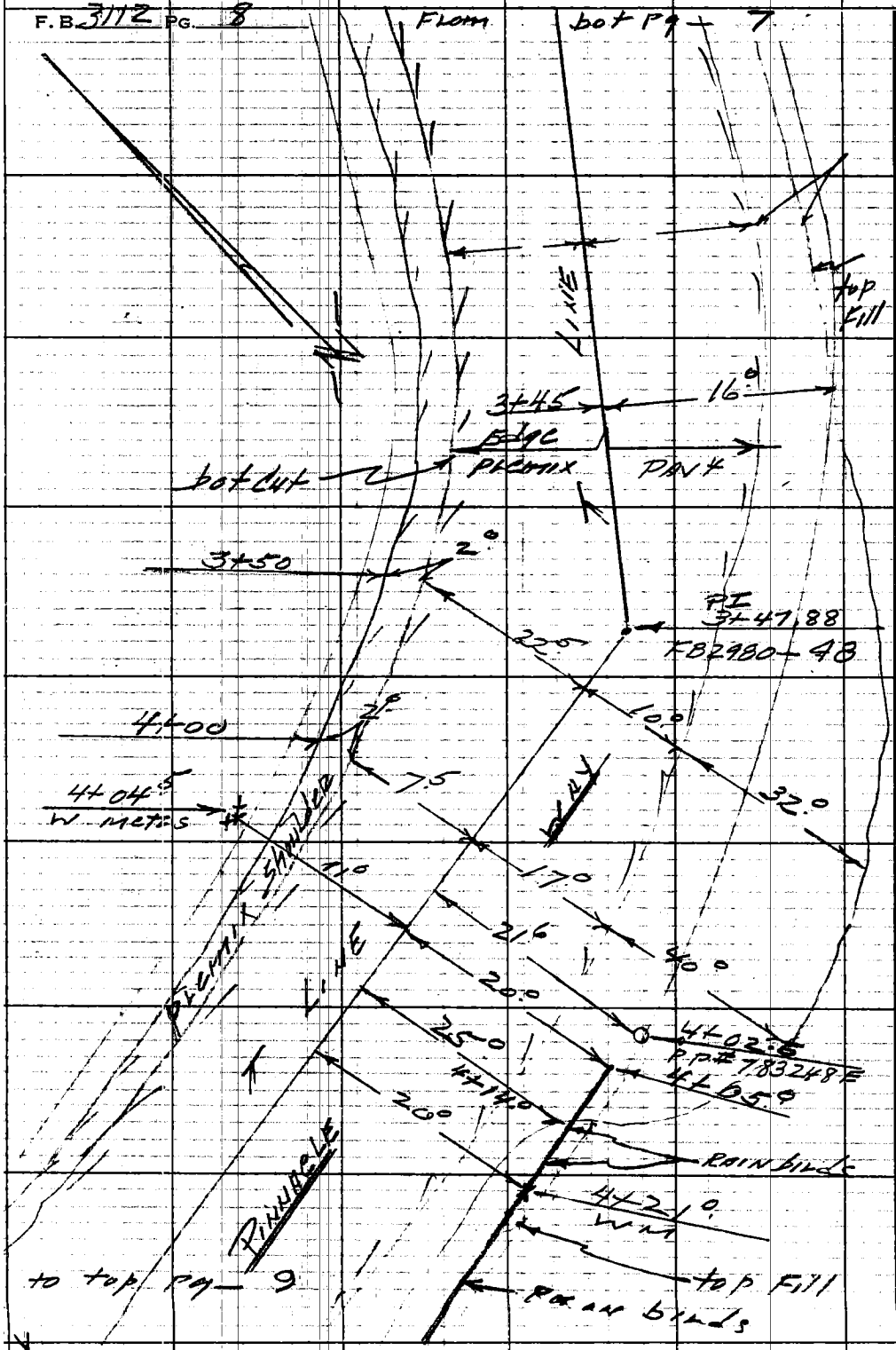
RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

763099 CE #247—7-59

F.B. 3112 PG. 8

From bot Pg 7



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

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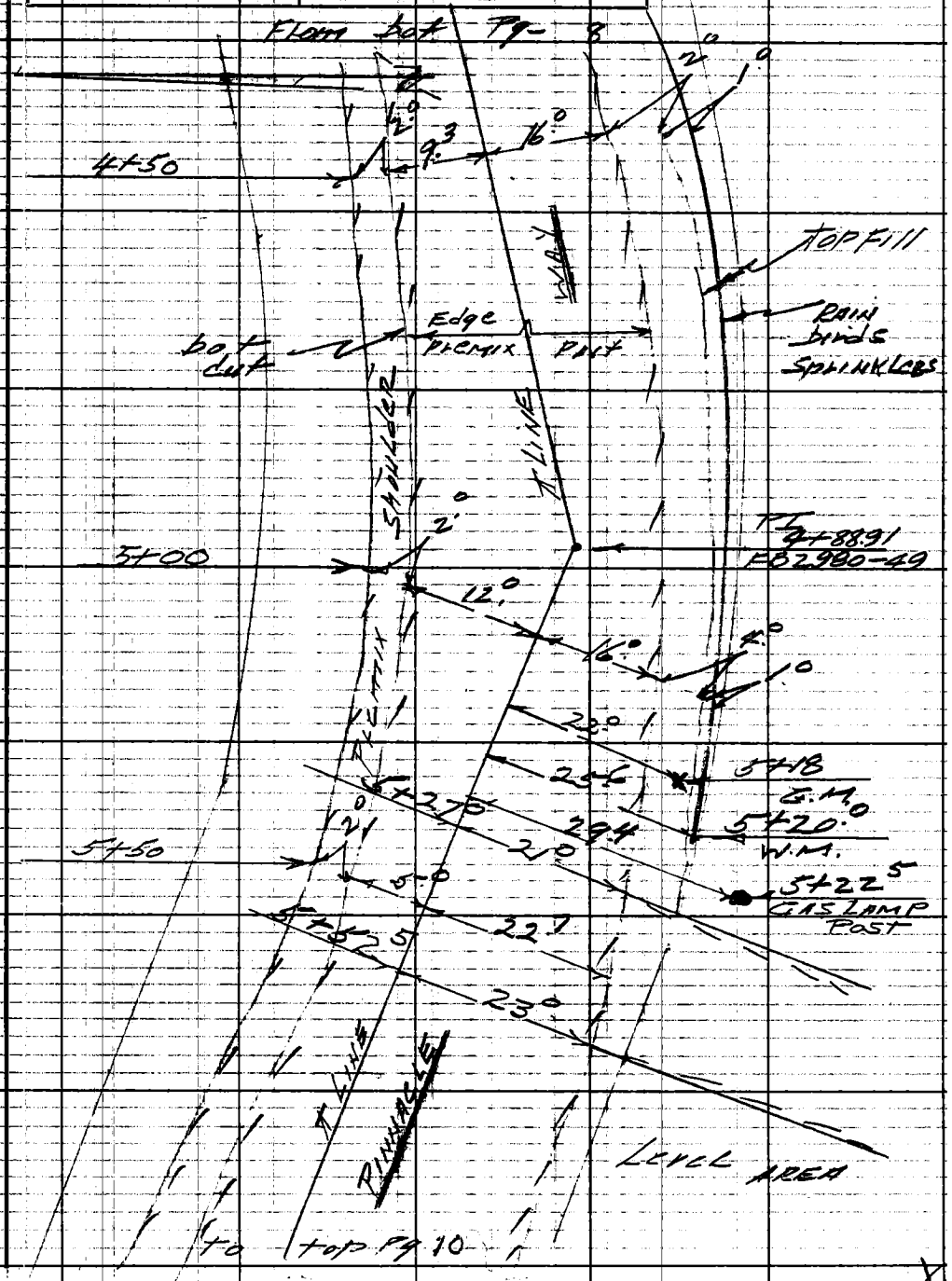
Note: Any Additions or Changes on This Sheet Must be Made or Circled In Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of WWD #29	F.B. 3112 PG. 9
Map No.	JN 2215.14 Tape Std °F	
Office Work	Surveyed by Burkholder	
Checked	Notes LeGault Date 1-63	
Date	Indexed C. J. CALLI	



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

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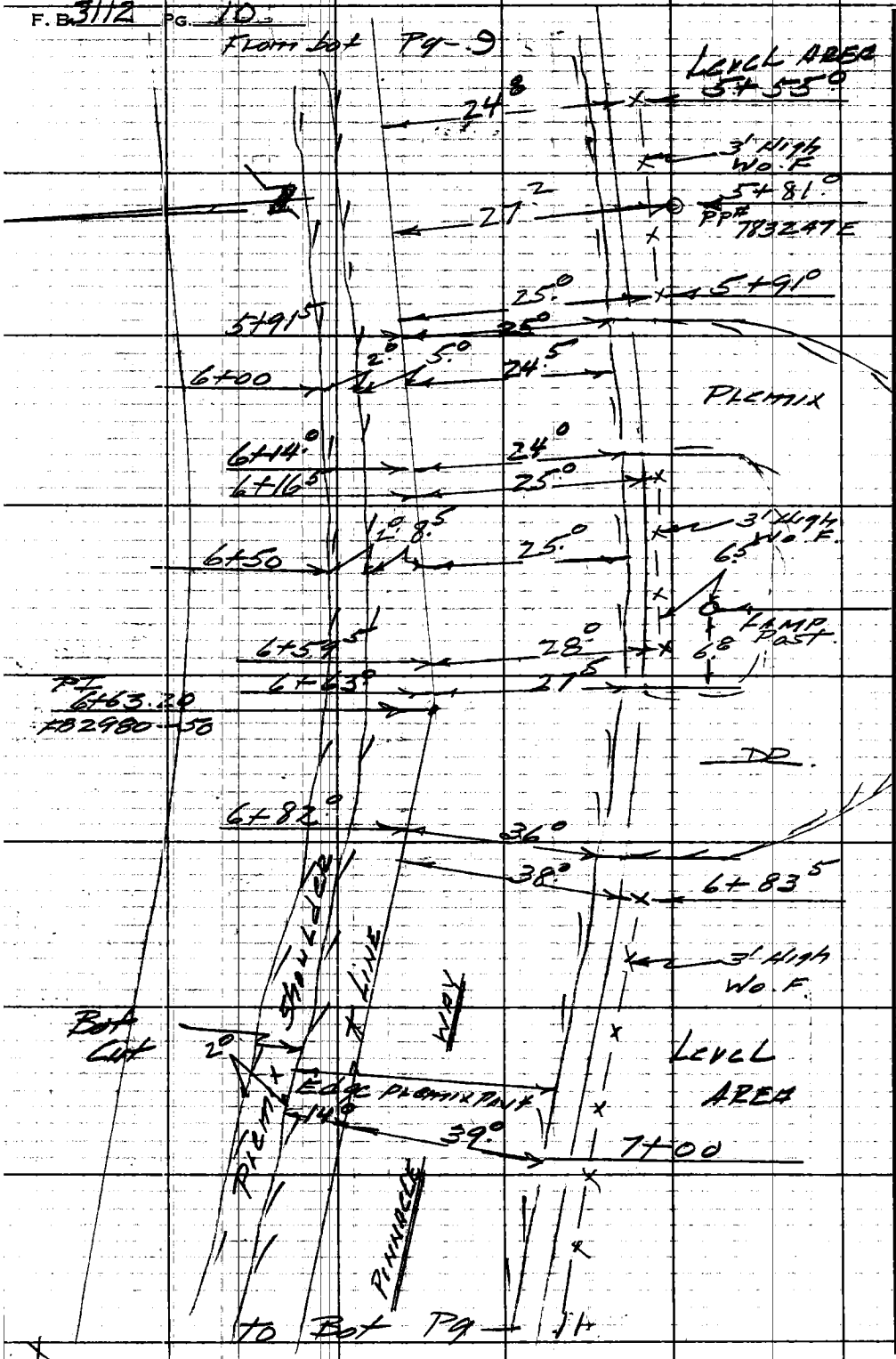
RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

763095 CE #247—7-53

F. B. 3112 PG. 10

From bot Pg 9



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

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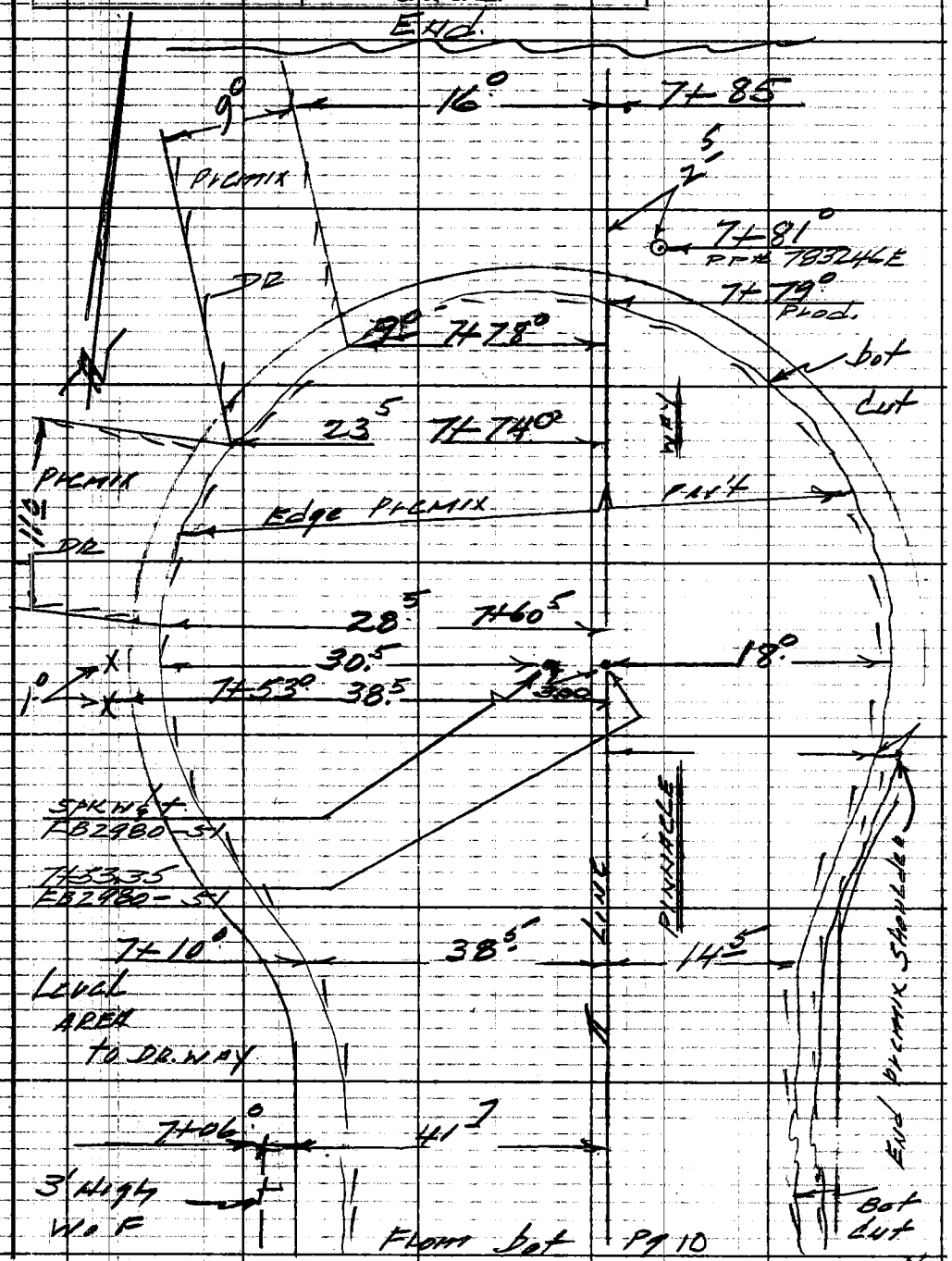
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of W W D #29
Map No.	JN 2215 Tape Std °F
Office Work	Surveyed by Burkholder
Checked	Notes LC Gault Date 1-63
Date	Indexed C. J. GALLI

F. B. 3112 Pg. 11



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

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

763095 CE #247—7-53

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

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F.B. 3112 PG. 12

Notes Ck'd by	Survey of W W D #29	F.B. 3112 PG. 13
Map No.	JN 2215.14 Tape Std °F	
Office Work	Surveyed by Burkholder	
Checked	Notes Le Gault Date 1-63	
Date	Indexed C. J. GALLI JAN 2 3 '63	

BIG ROCK DR

J.N. 2215.14

WATER DIST. #29

TOPOG

ON

LITTLE ROCK WAY

From — BIG ROCK DR (West)
to — End of Street.

℄ Notes	F.B. 2980-45	PARTY
Profile	F.B. 3112-61	Burkholder
		Le Gault
		Crowder
		Alvin

(1963)

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

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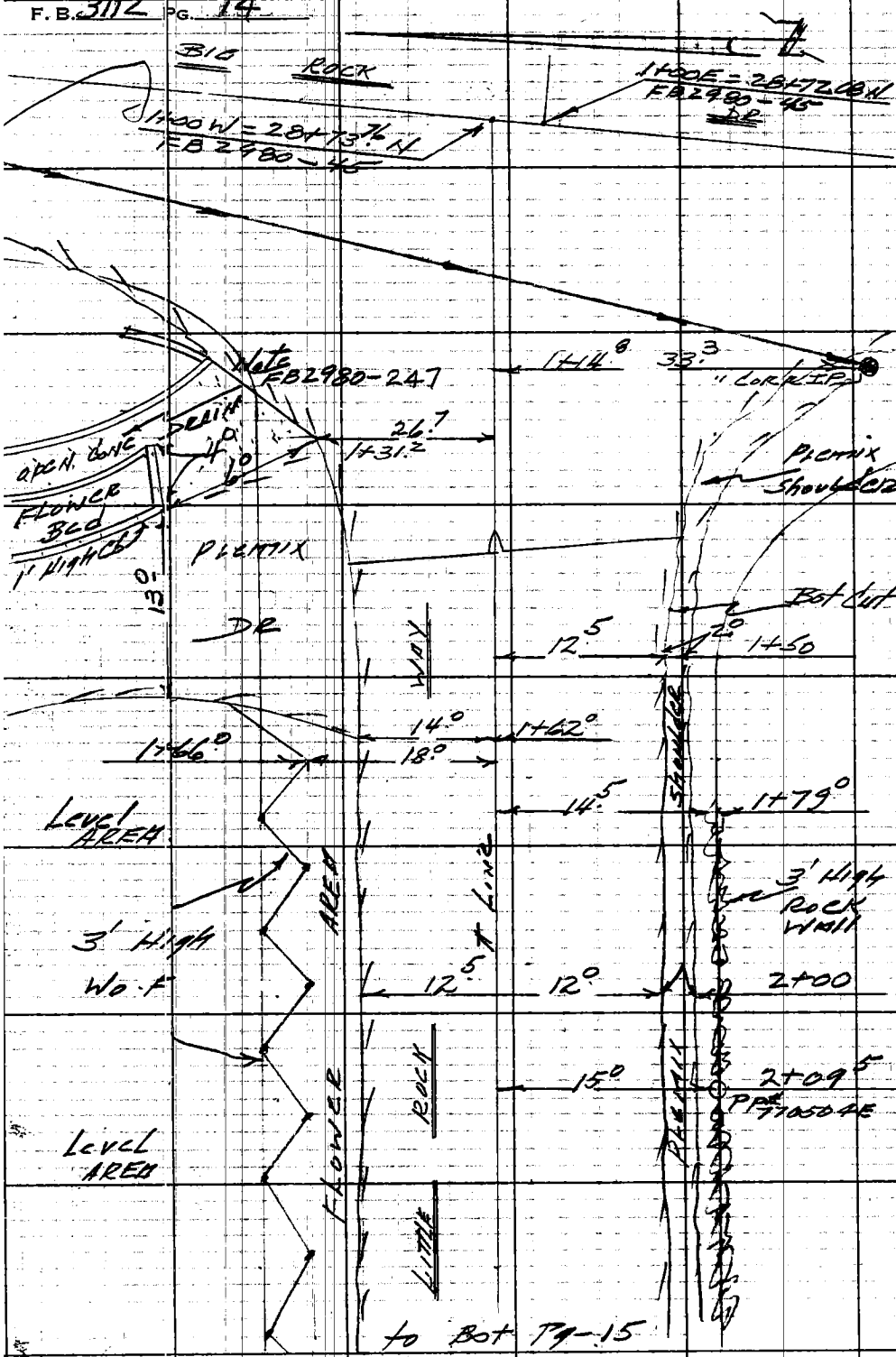
RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

763095 CE #247 7-53

F. B. 3112 PG. 14



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

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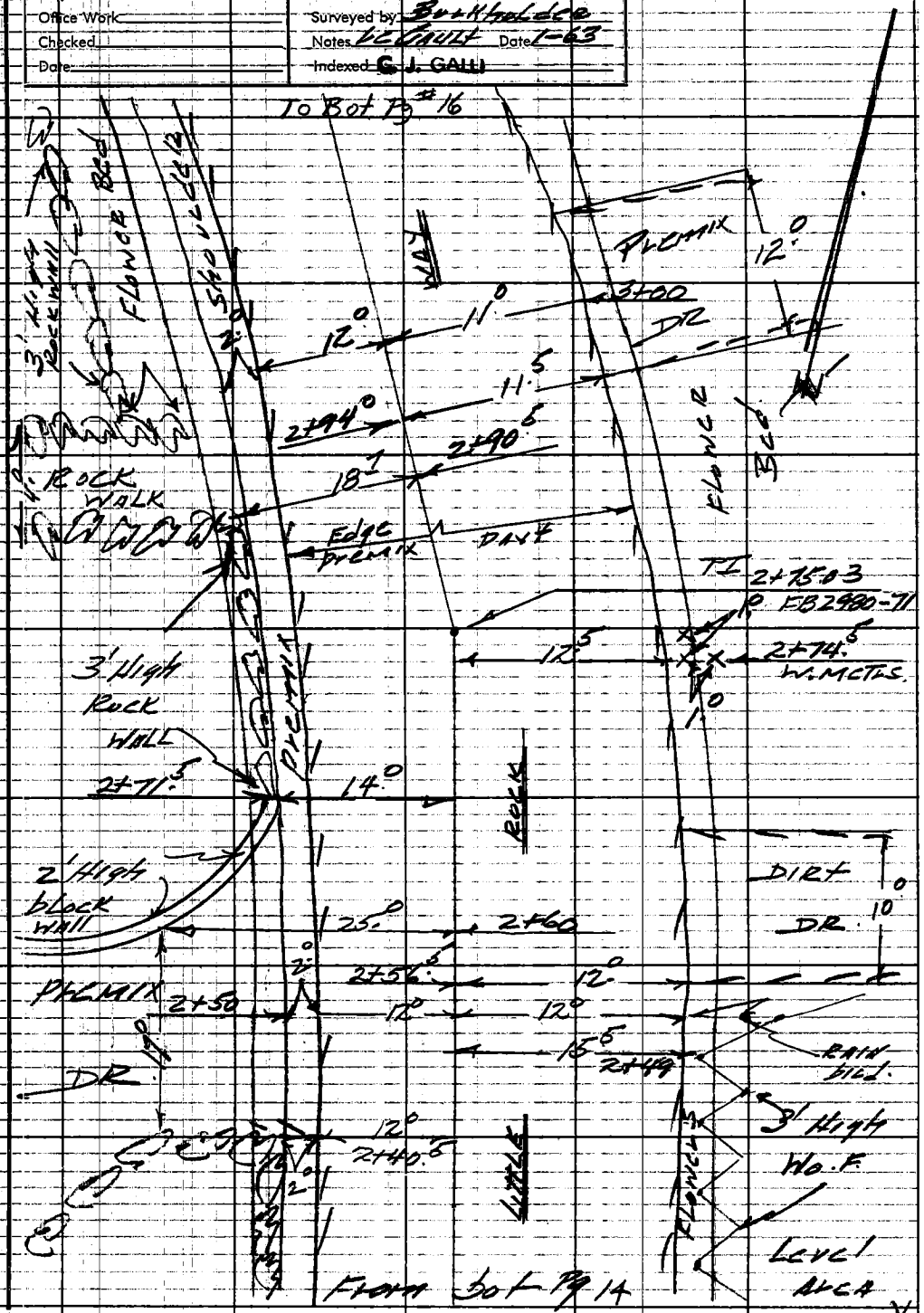
Note: Any Additions or Changes on This Sheet Must be Made or Circled In Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of W W D #29
Map No.	JN 221514 Tape Std °F
Office Work	Surveyed by Burkholder
Checked	Notes LeGault Date 1-63
Date	Indexed C. J. GALLI

F. B. 3112 Pg. 15



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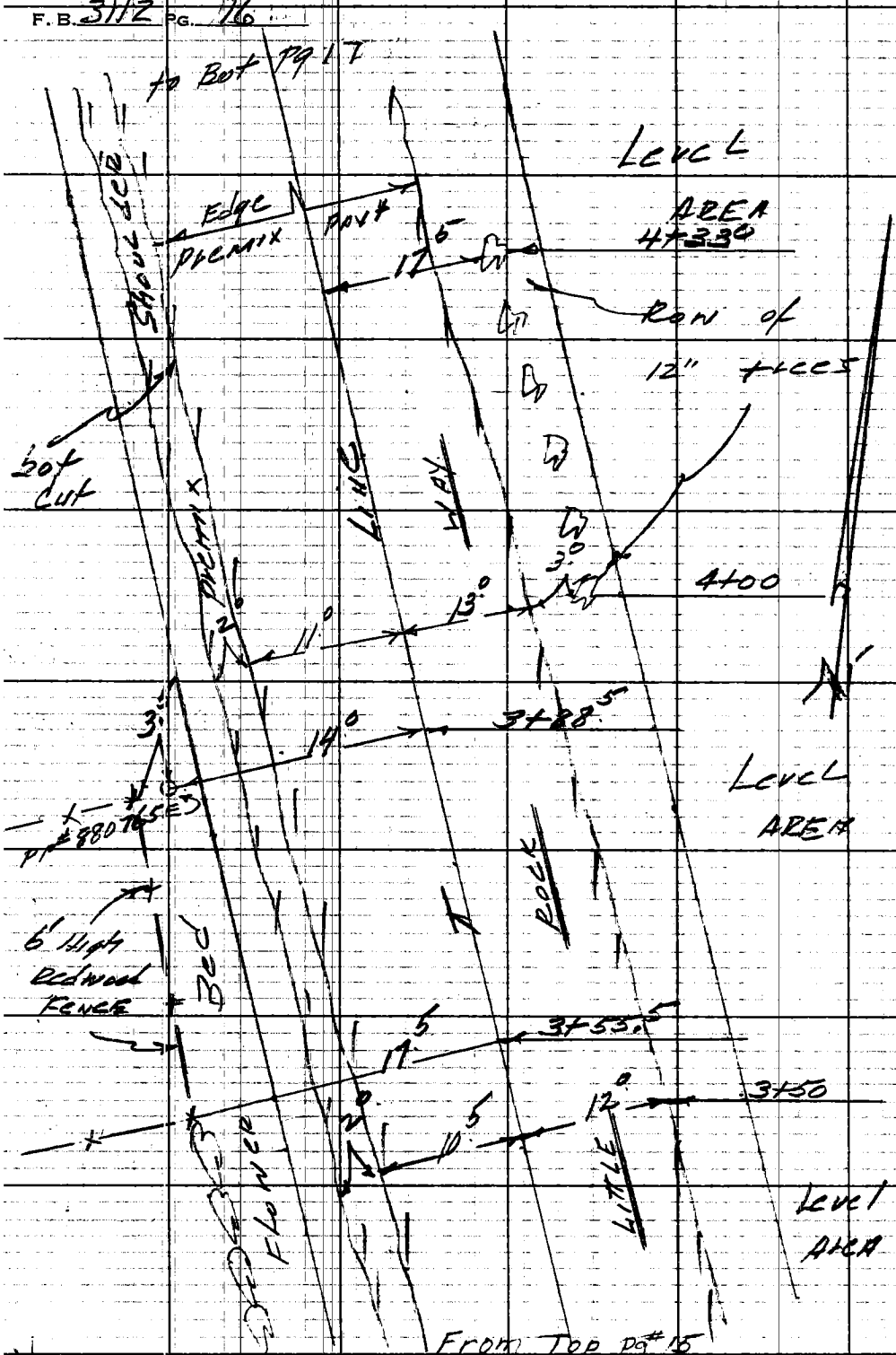
Do not extend notes this side of this line.

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

763098 CE #247—7-53

F. B. 3112 PG. 116



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

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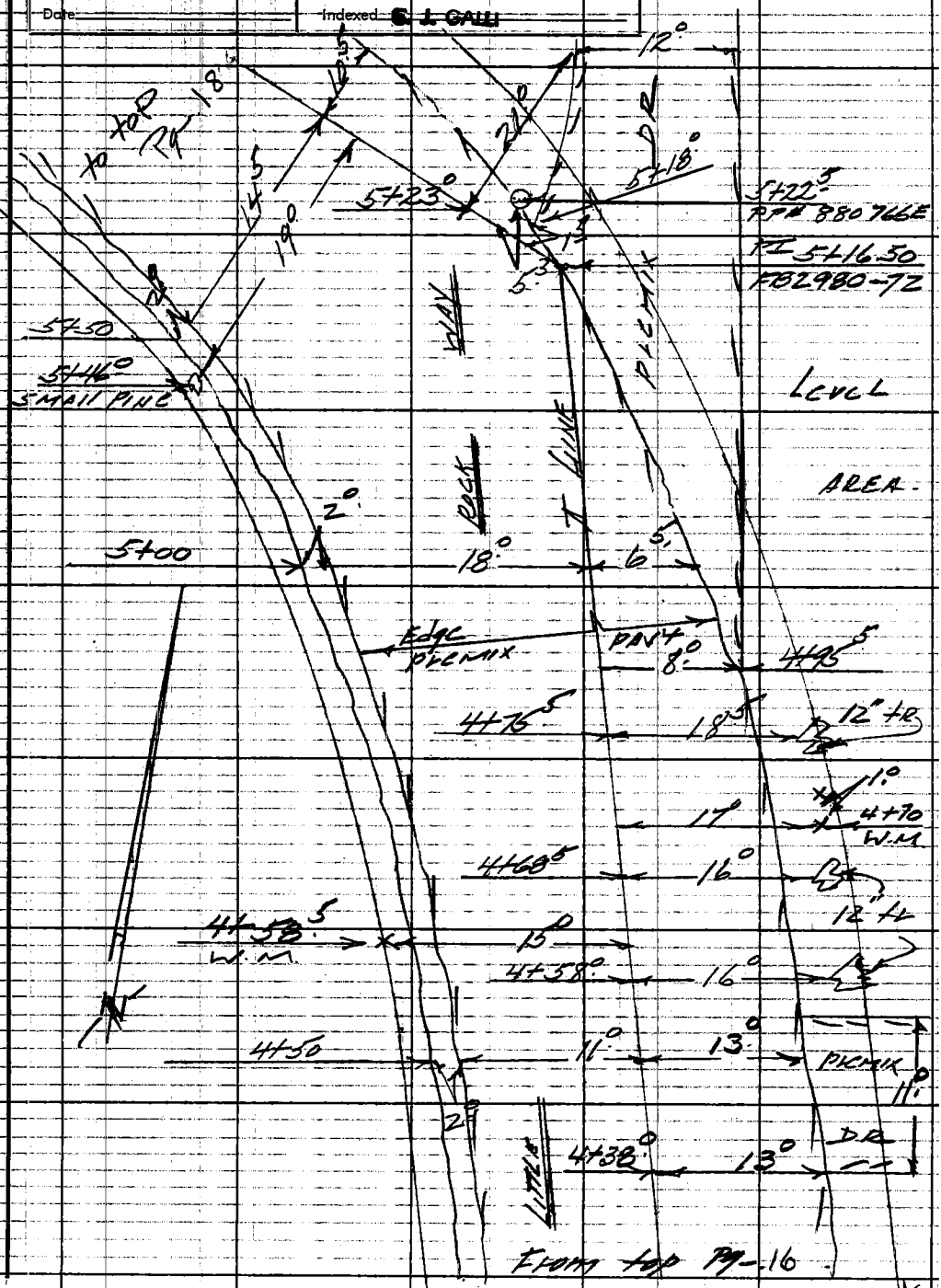
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of W W D # 29	F. B. 3112	Pg. 17
Map No.	JN 22514 Tape Std °F		
Office Work	Surveyed by Burkholder		
Checked	Notes LC CALC Date 1-63		
Date	Indexed S. J. CALL		



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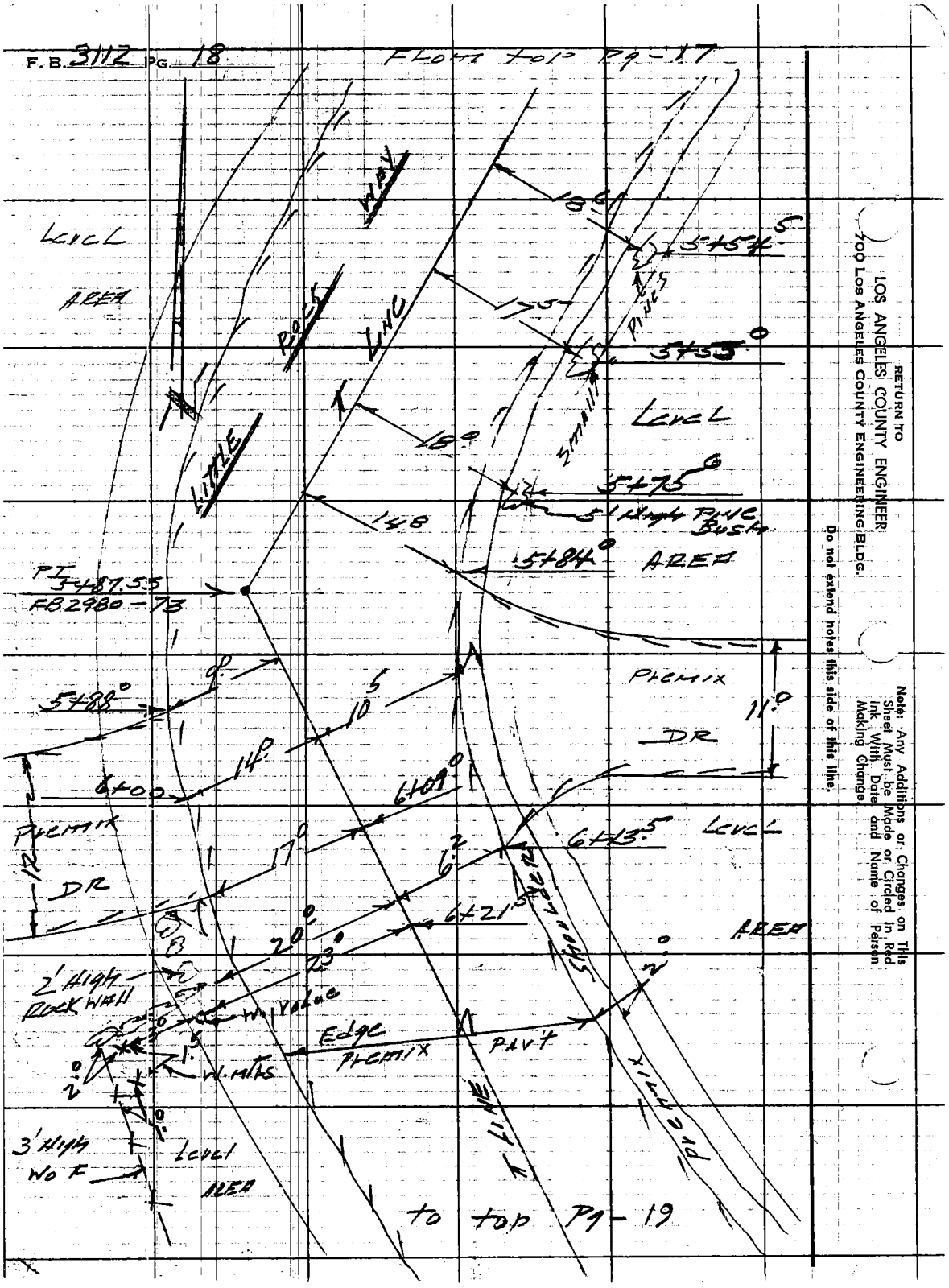
RETURN TO
LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.

769098 CE #247 7-63

F. B. 3112 PG 18

FLOW TO P9 - 17



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

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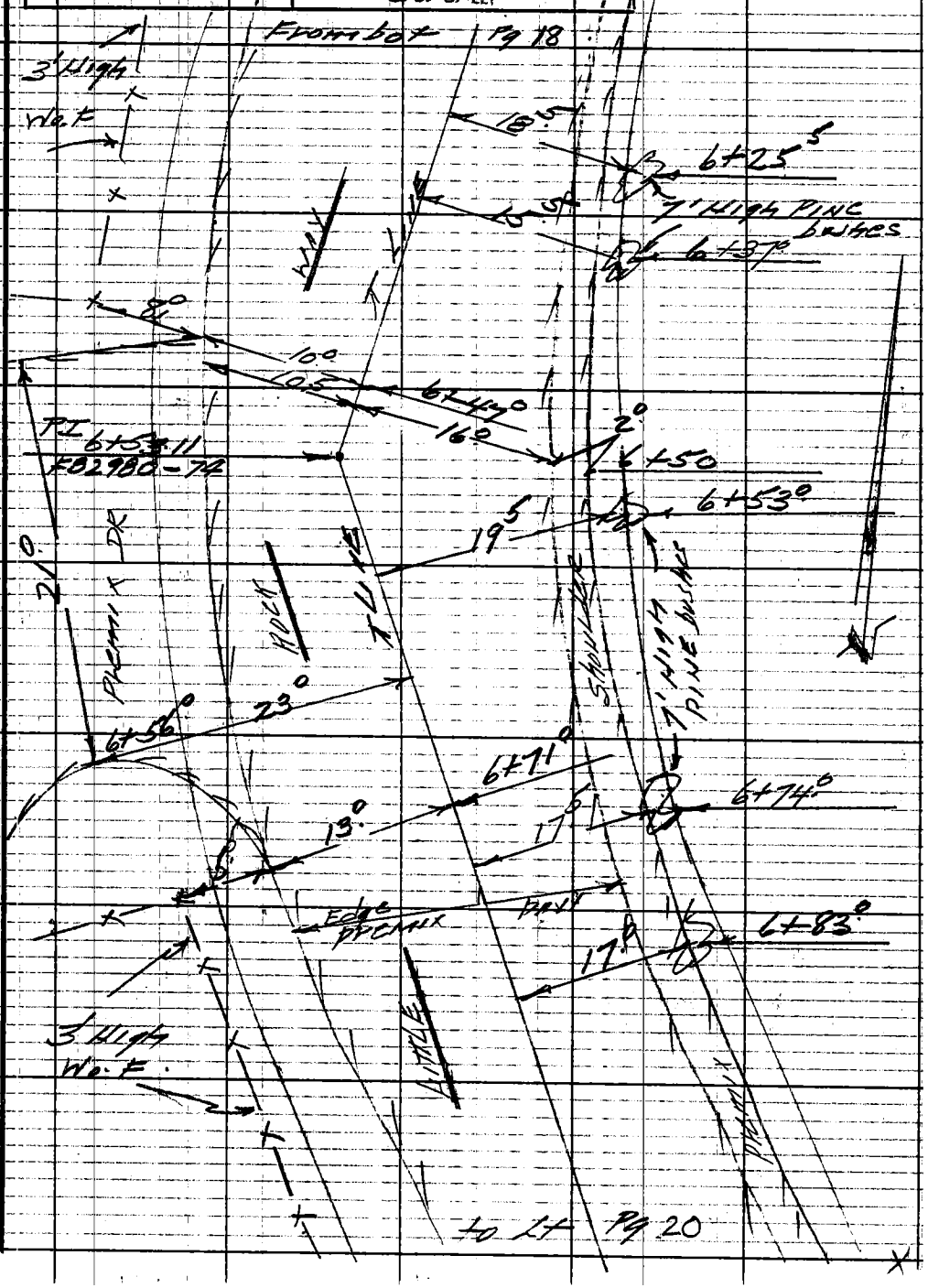
Note: Any Additions or Changes on This Sheet Must Be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of W.W.D. #29
Map No.	JN 22514 Tape Std °F
Office Work	Surveyed by Burtholder
Checked	Notes Le Gault Date 1-63
Date	Indexed E. J. GALLI

F.B. 3112 Pg. 19



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

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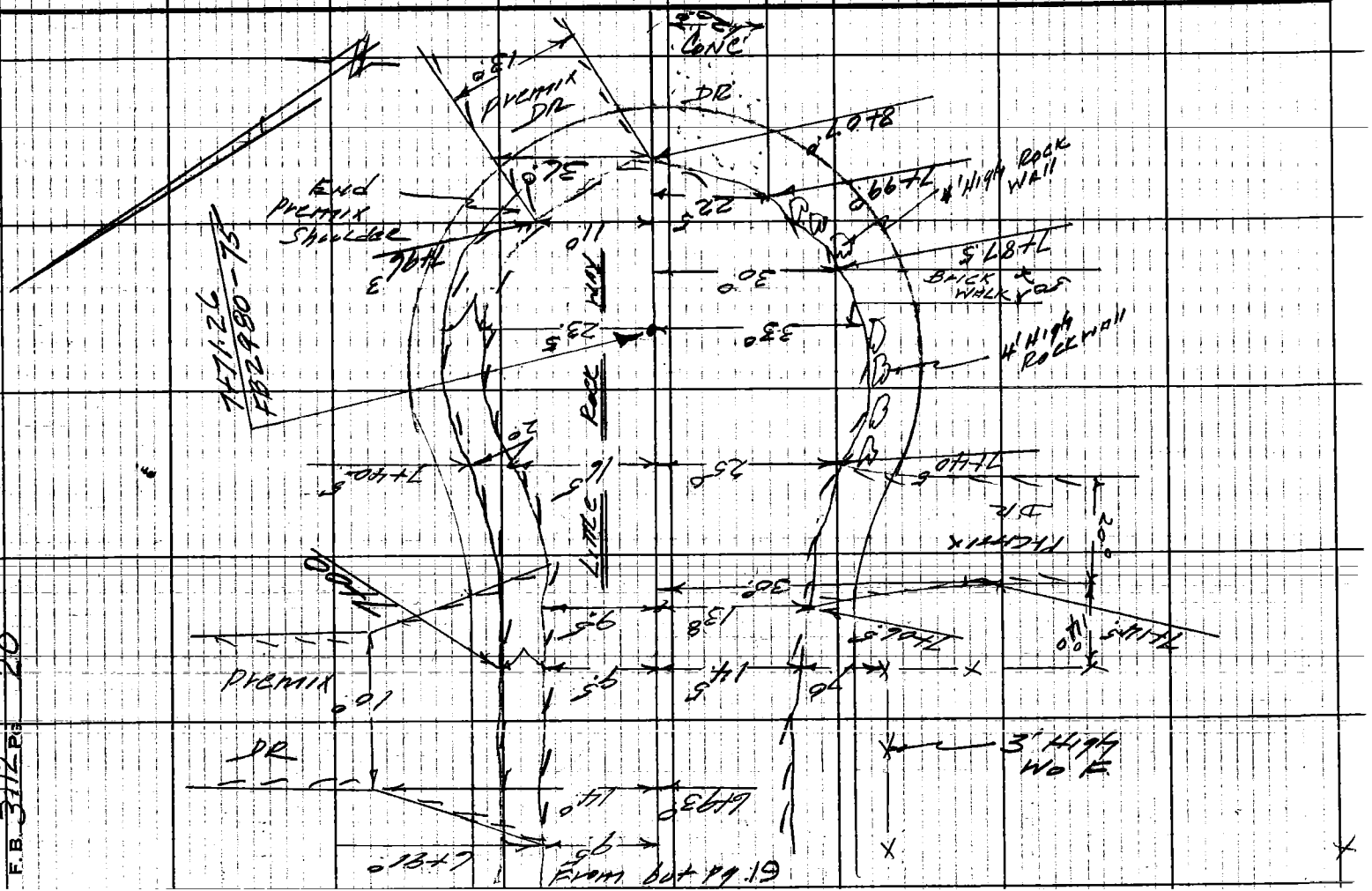
RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE #247 3-57

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

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

Do not extend notes this side of this line.



F.B. 3112 Pg 20

Notes Ck'd by	Survey of W.W.D. #29	F.B. 3112 Pg. 21
Map No.	JN 2215.14 Tape Std °F	
Office Work	Surveyed by Burkholder	
Checked	Notes LeGault Date 1-63	
Date	Indexed G. J. GALLI JAN 2 3 '63	

BIG ROCK DR

J.N. 2215.14

WATER DIST #29

topog

ON

LITTLE ROCK WAY (EAST)

From — BIG ROCK DR
to — End of Street.

℄ Notes F.B. 2980-77
Profile F.B. 3112-57

PARTY
Burkholder
LeGault
Crowder
Alvin
Busby

(1963)

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

Do not extend notes this side of this line.

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

763098 CE #247 7-53

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

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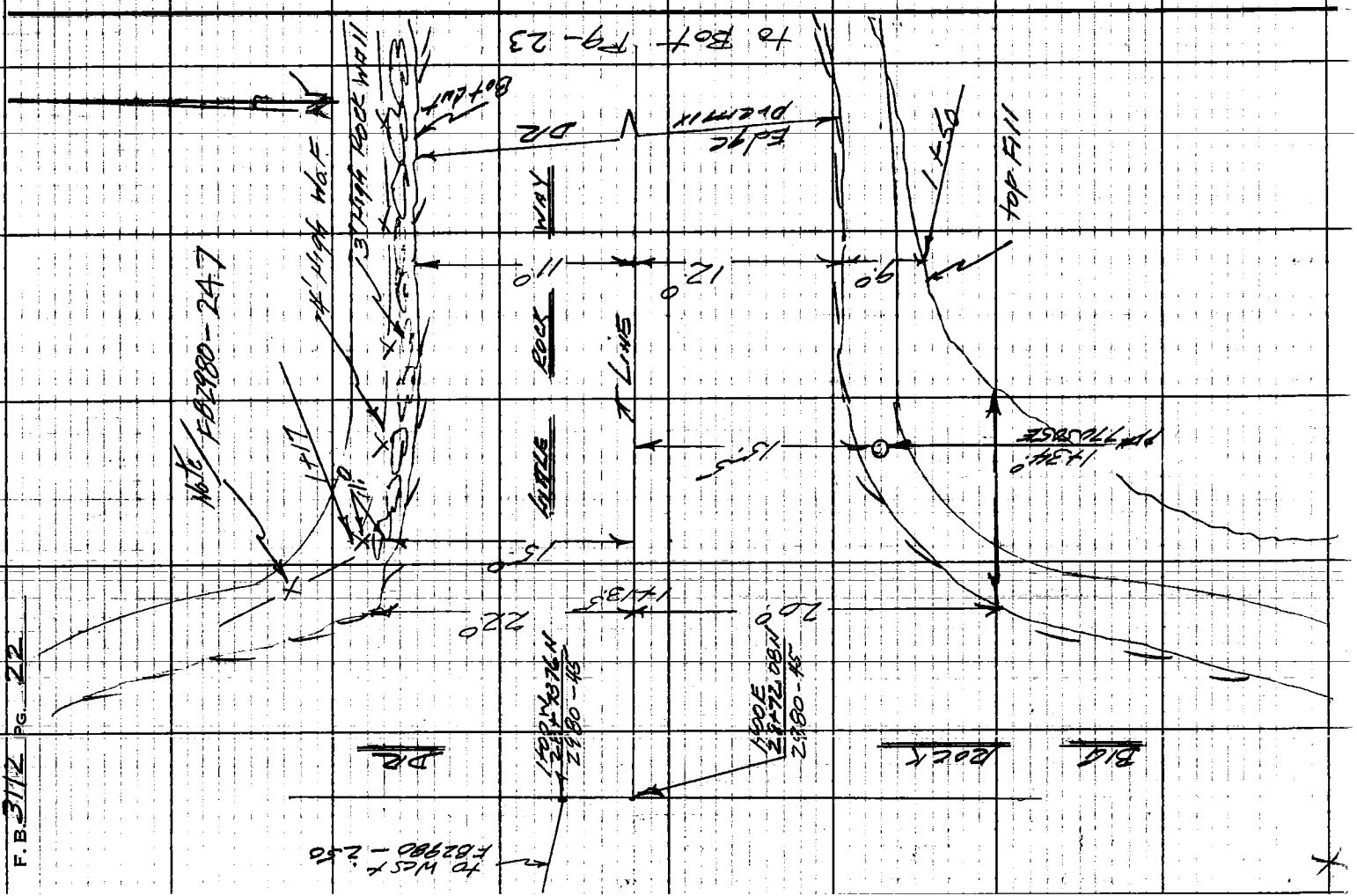
Do not extend notes this side of this line.

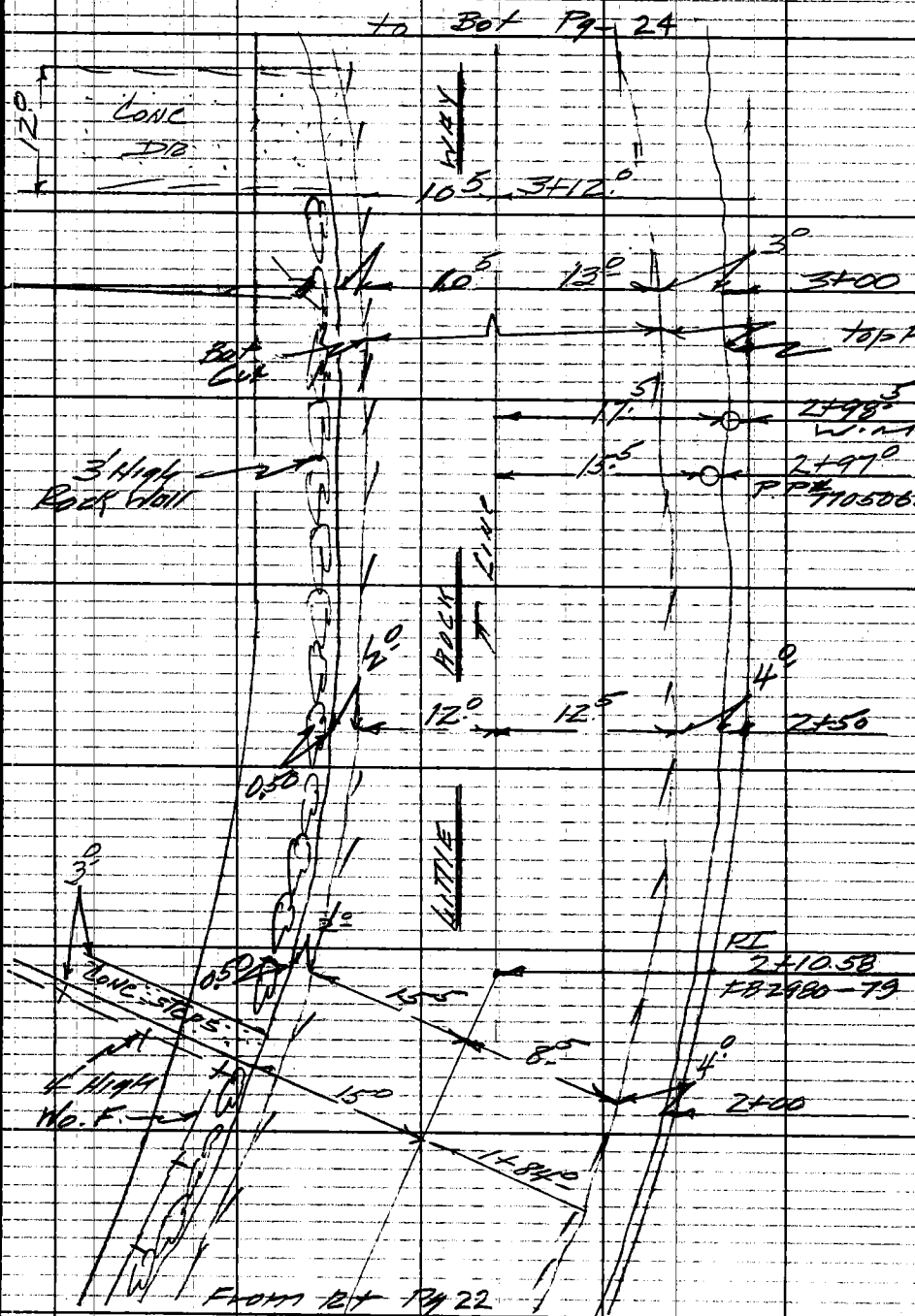


F.B. 3112 PG. 22

Notes Ck'd by	Survey of W.W. D#29
Map No.	JN 2213.14 Tape Std °F
Office Work	Surveyed by Bulkholder
Checked	Notes [illegible] Date 1-63
Date	Indexed E. J. GALLI

F.B. 3112 Pg. 23

to Bot Pg 24



From Rt Pg 22

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

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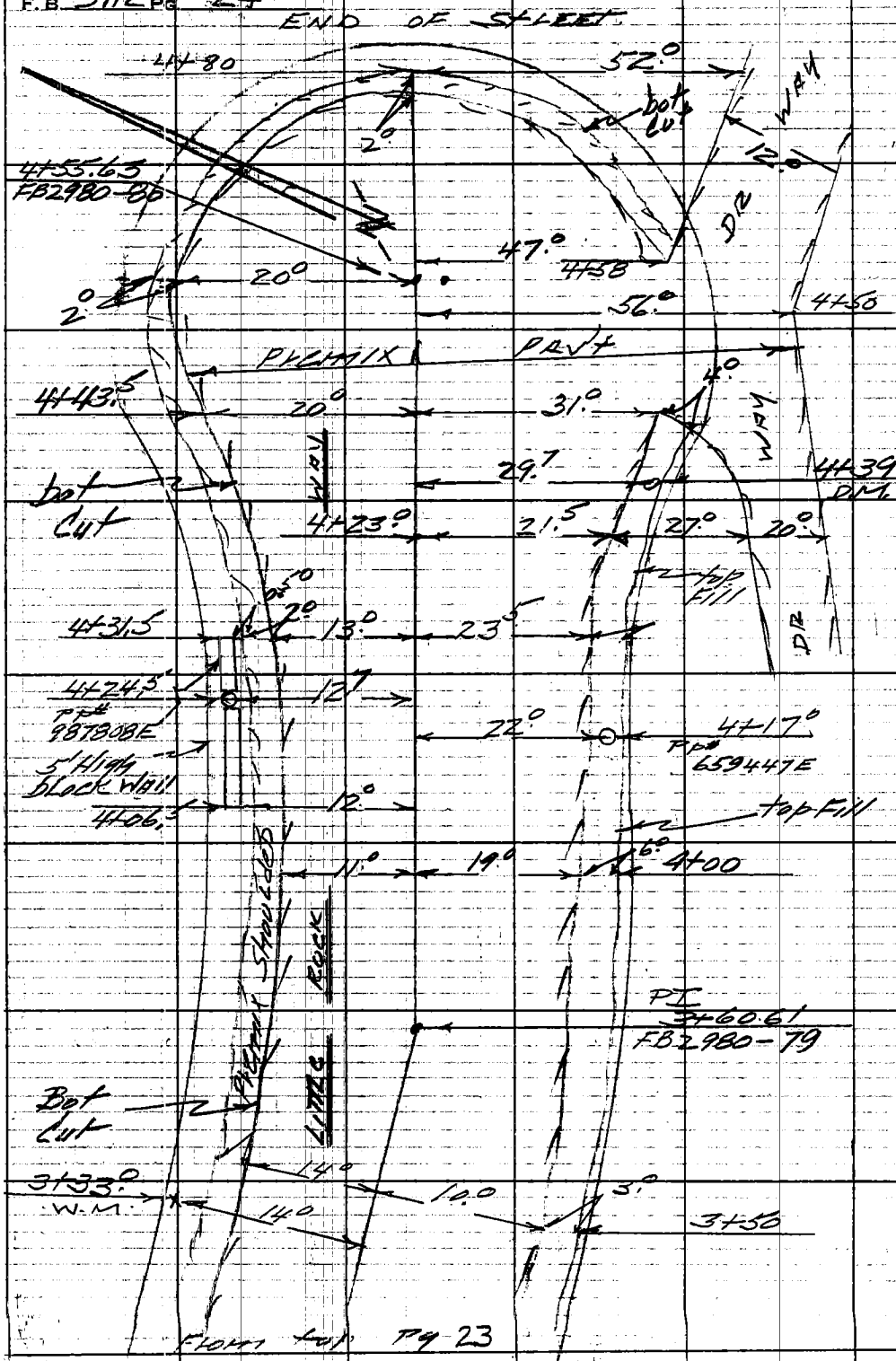
RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE #247—3-57



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

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

Do not extend notes this side of this line.

Profile	Notes Red	Plotted	Job No. 2215.14	Division No. 11	F.B. 3112 PG. 25
No.	Date	Date	Survey of W.W.D. #29, Big Rock Dr.		
X-Sec.	Notes Chkd CWMB	Checked	Survey by Burkholder	Notes D.L.B.	Date 1-16-63
No.	Date Jan. 1963	Date	Map No.	Indexed E. L. GAHL	Date JAN 2 3 '63

J.N. 2215.14

WATER WORKS DIST. #29

BIG ROCK DRIVE

Profile Along ⊼ Line
on Big Rock Dr
from Pacific Coast Hwy
to Rockport Way

℄ Notes FB 2980-7
Loc. Imp. FB 2980-221

Burkholder
LeGault
Crowder
Alwin

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

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

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

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76-L298 CE 307 3-61

76-L298 CE 307 3-61

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line. • BIG ROCK DR

STATION	B.S.	H.I.	F.S.	ELEV.	Left	Line	Right
B.M. # 15-00190 (Fd)				21 19	(BM #15-00190-LA City) PACIFIC COAST HWY 154 M W. OF TOPANGA CN CREEK BRIDGE. A WIRE SPK IN CONC CULVERT @ STA 88+90, 835' N. & HWY @ BIG ROCK DR.		EL 21.192 FB 2669-219
	5.16	26.35					
1+00			3 98	22 37	Ant. Big Rock & Pacific Coast Hwy		
+44³			5.17	21 18	Gut.		
+50			4 98	21 37	Prmt.		
T.P.			1 01	25 34			
	9 56	34 90					
2+00			7 83	27 07	Ixl		
			8 30	26 00	13⁸ Lt (℄ Prmt.)		
2+50			1 99	32 91	Prmt.		
			2 02	32 88			1⁹ Rt. (℄ Prmt.)
T.P.			0 48	34 42			
	10 25	44 67					
P. [illegible]			6 60	38 07	Ixl		
3+00			6 33	38 34	Dirt		
+50			1 59	43 08	Prmt.		
			1 53	43 14	0⁵ Lt. (℄ Prmt.)		
T.P.			0 44	44 23			
	10 45	54 68					
4+00			6 15	48 53	Prmt.		
			5 66	49 02	8³ Lt. (℄ Prmt.)		

F.B. 3112 PG. 26
Job No. 2215 14 Division No. 11 Notes Red Date 1-16-63 Plotted Date Profile No.
Survey of W.W.D. #29 Big Rock Dr Notes Chkd Checked Date X-Sec. No.
Survey by Burkholder Notes D.L.B. Date
Indexed [illegible] Date

76-L298 CE 307 3-61

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LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.	Big Rock Drive	
E.C. 4+02.68		54 68	5 87	48 81		
+50			0 40	54 28	Prmt.	
			0 04	54 64	8° Lt. (℄ Prmt.)	
T.P.			0 26	54.42		
	10 22	64 64				
5+00			4 53	60 11	Prmt.	
			4 33	60 31	5' Lt. (℄ Prmt.)	
T.P.			0 35	64 29		
	10 05	74 34				
B.C. 5+48.25			8 79	65 55	Prmt.	
5+50			8 58	65 76	Prmt	
			8 57	65 77	2' Lt. (℄ Prmt.)	
6+00			2 73	71 61	Prmt.	
			2 93	71 41		2' Rt. (℄ Prmt.)
T.P.			0 41	73 93		
	10 66	84 59				
P.I. 6+19.08			10 75	73 84	Prmt.	
6+50			7 77	76 82		
			7 80	76 79		0' Rt. (℄ Prmt.)
6+89.91			3 73	80 86		

Profile Notes Red ____ Plotted ____ Job No. 22 15 14 Division No. 11 | 3112 21
No. ____ Date ____ Date ____ Survey of W.W.D. #29 Big Rock Dr.
X-Sec. Notes Chkd. CUMBY Checked ____ Survey by Burkholder Notes D.L.R. Date 1-16-63
No. ____ Date Jan. 1963 Date ____ Map No. ____ Indexed G. J. GALLI Date ____

76-L298 CE 307 3-61

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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.	Lt. Big Rock Drive Rt.
7+00		84 59	2 66	81 93	Prmt.
			2 33	82 26	5.8 Lt. (℄ Prmt.)
T.P.			0 13	84 46	
	10 30	94 76			
7+50			7 26	87 50	Prmt.
			6 93	87 83	7.1 Lt. (℄ Prmt.)
8+00			1 82	92 94	Prmt.
			1 80	92 96	0.6 Lt. (℄ Prmt.)
T.P.			0 37	94 39	
	10 80	105 19			
4Pt. 8+45.51			7 60	97 59	Prmt.
" "			21 9	83 9	47.5 Lt. (F.L. 2-48" C.M. S.D. (Hand Level)
8+50			7 15	98 04	Prmt.
			7 16	98 03	0.4 Lt. (℄ Prmt.)
B.C. 8+62.86			5 97	99 22	Prmt.
9+00			1 84	103 35	Prmt.
			2 52	102 67	10.4 Lt. (℄ Prmt)
T.P.			0 25	104 94	
	9 05	113 99			
M.O.C. 9+20.66			7 83	106 16	1x2
9+25.5			7 88	106 11	Prmt.
			21 0	90 0	26.0 Rt. (F.L. 2-48" C.M. S.D.)

F.B. 3112 FIG. 28 Job No. 22 15.14 Division No. 11 Notes Red Plotted Profile
Survey of W.W.D. #29 Big Rock Drive Date 1-11-63 Date No. X-Sec.
Survey by Burkholder Notes D.L.B. Notes Chkd Checked
Indexed C. J. GAMM Date Date No.

76-L298 CE 307 3-61

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Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.	Lt. Big Rock	Drive Rt.
9+50		113 99	6 83	107 16	Prmt.	
			7 76	106 23	10° Lt. (℄ Prmt.)	
9+75.8						
			8 69	105 30		15° Rt. (F.L. 24" C.M.S.D.)
E.C. 9+78.46			4 43	109 56	Prmt.	
10+00			3 22	110 77	Prmt.	
			4 03	109 96	10° Lt. (℄ Prmt.)	
10+06.3			2 97	111 02	Prmt.	
			5 33	108 66		4.8 Rt. (F.L. 24" C.M.S.D.)
10+50 T.P.			0 40	113 59	Prmt.	
	9 30	122 89	9 04	113 85	8.8 Lt. (℄ Prmt.)	
B.C. 10+95.10			6 15	116 74	Prmt.	
11+00			6 77	116 12	Prmt.	
			5 30	117 59	12.9 Lt. (℄ Prmt.	
P.I. 11+13.60			4 95	117 94	2x2	
E.C. 11+32.50			3 29	119 60	Prmt.	
11+50			1 82	121 07	Prmt.	
			1 54	121 35	8.7 Lt. (℄ Prmt.)	
T.P.			0 22	122 67		
	9 24	131 91				

Profile Notes Red ____ Plotted ____ Job No. 22 15.14 Division No. 11 | 3112 29
No. ____ Date ____ Date ____ Survey of W.W.D. 1/2° Big Rock Dr.
X-Sec. Notes Chkd. ____ Checked ____ Survey by Burkholder Notes D.L.G. Date 1 63
No. ____ Date ____ Date ____ Map No. ____ Indexed S. J. GALLI Date ____

76-L298 CE 307 3-61

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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.	Lt. Big Rock	Drive Rt.
12+00		131 91	6 86	125 05	Prmt.	
			6 79	125 12	2.9 Lt. (℄ prmt.)	
+50			2 80	129 11	Prmt.	
			2 85	129 06		1.5 Rt. (℄ Prmt.)
T.P.			0 23	131 68		
	9 51	141 19				
13+00			7 70	133 49	Prmt.	
			7 75	133 44		1.3 Rt. (℄ Prmt.)
B.C. 13+33.[illegible]			4 73	136 46	Prmt.	
13+50			3 16	138 03	Prmt.	
			3 22	137 97		1.8 Rt. (℄ Prmt.)
P.I. 13+51.00			2 79	138 40	Prmt.	
E.C. 13+74.35			1 92	140 17	Prmt.	
T.P.			0 24	140 95		
	10 51	151 46				
14+00			8 85	142 61	Prmt.	
			8 44	143 02	8.5 Lt. (℄ Prmt.)	
14+50			3 90	147 56	Prmt.	
			3 71	147 75	9.5 Lt. (℄ Prmt.)	
T.P.			0 15	151 31		
	9 53	160 84				

F.B. 3112 Pg. 30 Job No. 22 15.14 Division No. 11 Notes Red Date 1-16-63 Plotted Date No. Profile
Survey of W.W.D. #29 Big Rock Dr. Notes Chkd. Date Checked Date No. X-Sec.
Survey by Burkholder Notes D.L.B. Date
Indexed C. J. GAIN

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.	Lt. Big Rock Drive Rt.	
15+00		160 84	9 03	151 81	Prmt.	
			8 63	152 21	8° Lt. (℄ Prmt.)	
B.C. 15+21.23			7 02	153 82	Prmt.	
15+50			4 35	156 49	Prmt.	
			4 10	156 74	4° Lt. (℄ Prmt.)	
T.P.			0 06	160 78		
	9 98	170 76				
P.O.S.T. 15+93.47			9 57	161 19	Prmt.	
16+00			9 03	161 73	Prmt.	
			9 03	161 73		8° Rt. (℄ Prmt.)
P.O.S.T. 16+41.21			5 36	165 40	Prmt.	
16+50			5 05	165 71	Prmt.	
			5 66	165 10		6° Rt. (℄ Prmt.)
17+00			2 06	168 70	Prmt.	
			1 59	169 17	4° Lt. (℄ Prmt.)	
E.C. 17+13.45	T.P.		1 00	169 76	T.P.	
	10 46	180 22				
17+50			7 19	173 03	Prmt.	
			6 81	173 41	4° Lt. (℄ Prmt.)	
B.C. 17+67.27			5 46	174 76	Prmt.	

Profile Notes Red ____ Plotted ____ Job No. [illegible] Division No. ____
No. ____ Date ____ Date ____ Survey of W.W.D. #29 Big Rock Drive
X-Sec. Notes Chkd. ____ Checked ____ Survey by Burkholder Notes D.L.B. Date 1-16-63
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. Big Rock Drive Rt.
		180 22			
18+00			2 43	177 79	Pvmt.
			2 85	177 37	10² Rt. (℄ Pvmt.)
P.I. 18+13.90			1 29	178 93	
			9 94	170 28	32° Lt. (F.L. 24" C.M.S.D.)
T.P.			1 30	178 92	
	7 35	186 27			
18+50			4 78	181 49	8° Rt. (℄ Pvmt.)
			5 03	181 24	
18+55.4			4 30	181 97	Pvmt.
			9 50	176 77	25² Rt. (F.L. 24" C.M.S.D.)
Int. 18+59.82 (FD)			3 98	182 29	Pvmt.
B.M. W-16			2 07	184 20	B.M. W-16, Elev. = 184.168, F.B. 2669-216, Big Rock Drive & Rockport Way N.W. Cor. 4' W. of P.P. # 1112250: A std. Precast, B.M. Mon. UP 3".

F.B. 3112 Pg. 32 Job No. 2215.14 Division No. 11 Notes Red Plotted Profile
Survey of W.W.D. #29 Big Rock Dr. Date 1-16-63 Date No. X-Sec.
Survey by Burkholder Notes D.L.B. Notes Chkd. Checked
Indexed U. J. GAIN Date Date No.

Profile No. _____ Notes Red _____ Plotted _____ Job No. _____
Date _____ Date _____ Survey of W.W.D. #29 Big Rock Dr.
X-Sec. No. _____ Notes Chkd. _____ Checked _____ Survey by Burkholder Notes D.L.B. Date 1-17-63
Date _____ Date _____ Map No. _____ Indexed R. J. GAUL Date JAN 2 3 '63

J.N. 2215.14

WATER WORKS DIST. #29

BIG ROCK DR.

Profile Along ⊼ Line
on
Big Rock Drive
from
Inland Lane
to
Cool Oak Way

℄ Notes F.B. 2980-29

Loc. Improvements F.B. 2980-231

Burkholder
LeGault
Crowder
Bustrum
Alwin

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

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STATION	B.S.	H.I.	F.S.	ELEV.	Big Rock Drive	
BM W-16 (Fd)	12.20	196.37		184.17	B.M. W-16, Elev. = 184.168, F	B. 2669-216, Big Rock Dr
T.P.	9.93	205.71	0.59	195.78	& Rockport Way, N.W. Cor. 4' W. of PP# 111225	
T.P.	9.56	215.21	0.06	205.65	Astd. Precast	B.M. Mon. Up. 3"
T.P.	9.63	224.62	0.22	214.99	Lt.	Rt.
T.P.	9.52	233.34	0.80	223.82		
T.P.	9.07	241.56	0.85	232.49		
T.P.	10.22	250.89	0.89	240.67		
T.P.	9.21	259.58	0.52	250.37		
T.P.	9.51	268.19	0.90	258.68		
T.P.	10.27	277.86	0.60	267.59		
P.I. 0+05.20			7.09	270.77	Pvmt.	
0+50			3.14	274.72	Pvmt.	
			3.23	274.63		3.5 Rt. (℄ Pvmt.)
T.P.	9.99	287.57	0.28	277.58		
1+00			8.82	278.75	Pvmt.	
			8.77	278.80	3° Lt. (℄ Pvmt.)	
+50			4.85	282.72	Pvmt.	
			4.79	282.78	4° Lt. (℄ Pvmt.)	
2+00			1.20	286.37	Pvmt.	
			1.05	286.52	4° Lt. (℄ Pvmt.)	
T.P.	11.49	298.82	0.24	287.33		

F.B. 3112 PG. 34
Job No. 2215.14 Division No. 11 Notes Red Date 1-17-63 Plotted Date No. Profile
Survey of W.W.D. #29, Big Rock Dr. Notes Chkd. Date Checked Date No. X-Sec.
Survey by Burkholder Notes D.L.B. Date
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Big Rock Drive

STATION	B.S.	H.I.	F.S.	ELEV.	Lt.	Rt.
		298 82				
P.I. 2+20.78			11 00	287 82	Prmt.	
2+50			8 86	289 96	Prmt.	
			8 89	289 93		0^8 Rt (± Prmt.)
3+00			5 50	293 32	Prmt.	
			5 53	293 29		4^2 Rt. (± Prmt.)
3+50			2 99	295 83	Prmt.	
			2 97	295 85	0^2 Lt (± Prmt.)	
P.I. 3+71.65			2 20	296 62	Prmt.	
4+00			0 96	297 86	Prmt.	
			0 98	297 84		0^4 Rt. (± Prmt.)
T.P.	9 58	308 10	0 30	298 52		
4+50			8 65	299 45	Prmt.	
			8 63	299 47		11^2 Rt. (± Prmt.)
P.I. 4+65.15			8 66	299 44	1x2	
5+00			5 7	302 4	Dirt	
			7 04	301 06		12^3 Rt. (± Prmt.)
5+50			5 45	302 65	Prmt.	
			5 66	302 44		9^3 Rt. (± Prmt.)
6+00			4 03	304 07	Prmt.	
			4 25	303 85		10^4 Rt. (± Prmt.)

Profile Notes Rec'd ____ Date ____ Survey of W.W.D. # 29 Big Rock Dr.
No. ____ X-Sec. ____ Date ____ Survey by Burkholder Notes D.L.B. Date 1-17-63
Notes Chkd. ____ Checked ____ Map No. ____ Indexed R.J. Gault Date ____
No. ____ Date ____ Date ____ Date ____

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F.B. 3112 Pg. 36 | Job No. 22514 | Division No. 11 | Notes Red | Plotted | Profile
Survey of W.W.D. #29 Big Rock Dr. | Date | Date 1-17-63 | No. | X-Sec.
Survey by Burkholder | Notes | Notes Chkd. | Checked | No.
Indexed C.L.B. | Date | Date | Date

STATION	B. S.	H. I.	F. S.	ELEV.	Big Rock Drive Lt.	Rt.
		308.10				
P.I. 6+21.61			3 35	304 75	Dirt	
6+50			2 34	305 76	Dirt	
			2 44	305 64		8² Rt. (℄ Prmt)
T.P.	11 61	319 45	0 26	307 84		
7+00			10 95	308 50	Prmt.	
			11 13	308 32		8½ Rt. (℄ Prmt)
7+50			6 98	312 47	Prmt.	
			7 34	312 11		9² Rt. (℄ Prmt)
8+00			2 50	316 95	Prmt	
			2 77	316 68		11⅞ Rt. (℄ Prmt)
P.I. 8+22.77 T.P.	10 65	329 56	0 54	318 91	Prmt.	
8+50			8 12	321 44		
			8 56	321 00		11⁰ Rt. (℄ Prmt)
9+00			3 90	325 66	Prmt.	
			4 14	325 42		10² Rt. (℄ Prmt)
T.P.	12 00	341 38	0 18	329 38		
9+50			11 15	330 23	Prmt	
			11 16	330 22		5⅝ Rt. (℄ Prmt)
P.I. 9+60.66			10 06	331 32	Prmt	

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Profile No. ____ Notes Red ____ Plotted ____ Job No. 2215.4 Division No. 11 | F.B. 3112 P. 37
X-Sec. No. ____ Date ____ Date ____ Survey of W.W.D. # 29, Big Rock Dr.
Notes Chkd. ____ Checked ____ Survey by Burkholder Notes D.K.B. Date 1-17-63
Date ____ Date ____ Map No. ____ Indexed C.J. GAM Date: ____

Big Rock Drive

STATION	B.S.	H.I.	F.S.	ELEV.	Lt.	Rt.
		341.38				
10+00			5 74	335 64	Prmt.	
			5 95	335 43		5^{8} Rt. (℄ Prmt.)
10+50			0 40	340 98	Prmt.	
			0 56	340 82		5^{2} Rt. (℄ Prmt.)
T.P.	12 30	353 52	0 16	341 22		
11+00			7 66	345 86	Prmt.	
			7 73	345 79		5^{3} Rt. (℄ Prmt.)
11+50			2 94	350 58	Prmt.	
			2 98	350 54		4^{8} Rt. (℄ Prmt.)
T.P.	11 14	364.62	0 04	353 48		
℄ 11+80.90			10 99	353 63	Prmt.	
12+00			8 96	355 66	Prmt.	
			8 93	355 69		4^{6} Rt. (℄ Prmt.)
12+50			3 48	361 14	Prmt.	
			3 51	361 11		3^{1} Rt. (℄ Prmt.)
T.P.	10 98	374.98	0 62	364 00		
13+00			8 35	366 63	Prmt.	
			8 57	366 41		10^{7} Rt. (℄ Prmt.)
+50			3 17	371 81		
			4 52	370 46		11^{3} Rt. (℄ Prmt.)

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STATION	B.S.	H.I.	F.S.	ELEV.	Big Rock Drive Lt.	Rt.
		374 98				
T.P.	10 65	385 09	0 54	374 44		
14+00			8 50	376 59	Pvmt.	
			8 99	376 10		12^{8} Rt. (℄ Pvmt.)
P.I. 14+28.61			5 76	379 33		
14+50			4 22	380 87	Pvmt.	
			4 56	380 53		12^{5} Rt. (℄ Pvmt.)
BC 14+63.55 (West) Spk & Tin.			3 18	381 91		
B.M. W-15	5 20	385 14	5 15	379.94	B.M. W-15, Elev. = 379.702 FB. 2669-213,	
	1 36	375 79	10 71	374.43	Big Rock Dr. So. side, 5' S.N. Ely. of pp # 18230K & 20 Elv of ℄ of MacAdam drive to Hse # 20358, A Std. B.M. Mon. Up. 3"	
	0 31	364 30	11 80	363 99		
	0 15	352 25	12 20	352 10		
	0 48	341 69	11 04	341 21		
	0 57	329 95	12 31	329 38		
	0 36	319 27	11 04	318 91		
	3 16	311 00	11 43	307 84		
	2 24	306 98	6 26	304 74		
	0 17	298 68	8 47	298 51		
	0 53	287 86	11 35	287 33		
	0 18	277 77	10 27	277 59		
	0 88	268 48	10 17	267 60		

F.B. 3112 PG. 38 Job No. 2215.14 Division No. 11 Notes Red Date 1-17-63 Plotted Date Profile No.
Survey of W.W.D. #29 Big Rock Dr. Notes Chkd. Checked Date X-Sec. No.
Survey by Burkholder Notes D.L.B. Date
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STATION	B.S.	H.I.	F.S.	ELEV.	Big Rock Drive	
		268 48				
	0 83	259 52	9 79	258 69		
	0 45	250 83	9 14	250 38		
	0 98	241 65	10 16	240 67		
	0 52	233 02	9 15	232 50		
	0 85	224 67	9 20	223 82		
	0 80	215 80	9 67	215 00		
	0 20	205 85	10 15	205 65		
	0 20	195 98	10 07	195 78		
BM W-16			11 81	184 17	BM W-16 Elev. = 184.168, FB. 2669-216	
					Lt.	Rt.
BM W-15	10 92	390 62		379 70	El. = 379.702, FB. 2669-213, Big Rock Dr. So. side BM W-15, 5.5 Nly. of KP. #18230 & 20 Ely & MacAdam Dr. to Hse #20358	
14+63.55 West. spk & T.			8 95	381 67	Prmt.	
14+63.55 East. 3/4 I.P.			9 28	381 34	Prmt.	
			9 28	381 34		1° Rt. (℄ Prmt.)
15+00			6 46	384 16	Prmt.	
			6 35	384 27	1⁸ Lt. (℄ Prmt.)	
15+50			2 54	388 08	Prmt.	
			2 34	388 28	3⁵ Lt. (℄ Prmt.)	
T.P.	10 77	401 15	0 24	390 38		

Profile No. ____ Notes Red ____ Plotted ____ Job No. 2215.4 Division No. 11 F.B. 3112 Pg. 39
X-Sec. No. ____ Date ____ Date ____ Survey of W.W.D. #29 Big Rock Dr.
Notes Chkd. ____ Checked ____ Survey by Burkholder Notes D.L.B. Date 1-18-63
Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

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STATION	B.S.	H.I.	F.S.	ELEV.	Big Rock Drive Lt.	Rt.
		401 15				
16+00			8 89	392 26	Prmt.	
			8 77	392 38	4° Lt. (℄ Prmt.)	
16+50			4 50	396 65	Prmt.	
			4 45	396 70	5° Lt. (℄ Prmt.)	
T.P.	11 43	412 17	0 41	400 74		
17+00			10 23	401 94	Prmt.	
			10 17	402 00	1° Lt. (℄ Prmt.)	
17+16.3			8 41	403 76	Prmt.	
			29 0	383 2	52° Lt. (F.L. 18" C.M.S.D. (Hand Level)	
17+50			3 93	408 24	Prmt.	
			3 94	408 23	0.5 Lt. (℄ Prmt.	
17+54°			3 42	408 75	Prmt.	
			5 46	406 71		15° Rt. (F.L. 18" CM S.D.)
T.P.	11 40	422 87	0 70	411 47		
Pl. [illegible] 88.39			9 91	412 96	Prmt.	
18+00			8 43	414 44	Prmt.	
			8 45	414 42		1° Rt. (℄ Prmt.)
18+50			0 64	422 23	Prmt.	
			0 91	421 96		4.5 Rt. (℄ Prmt.)
T.P.	10 71	433 10	0 48	422 39		

F.B. 3112 PG. 40
Job No. 22 15.14 Division No. 11 Notes Red Plotted Profile
Survey of W.W.D. #29 Big Rock Dr. Date Date No.
Survey by Burkholder Notes D.L.B. Notes Chkd. Checked X-Sec.
Indexed [redacted] GAI Date Date Date No.

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Profile Notes Red. Date
No. X-Sec. Date
Notes Chkd. Date
No. Date

Plotted Date
Checked Date
Map No.

Job No. 2215.14 Division No. 11
Survey of W.W.D. #29, Big Rock Drive
Survey by Burkhalter Notes D.L.B. Date 1-18-63
Indexed C.J. GALL Date

F.B. 3112 Pg. 41

STATION	B.S.	H.I.	F.S.	ELEV.	Big Rock Drive Lt.	Rt.
		433 10				
19+00			4 24	428 86	Pvmt.	
			4 12	428 98	4° Lt. (± Pvmt.)	
P.I. 19+13.84			2 24	430 86	Pvmt.	
T.P.	10 47	443 18	0 39	432 71		
19+50			8 81	434 37	Pvmt.	
			8 74	434 44	2° Lt. (± Pvmt.)	
20 ± 00			2 50	440 68		
			2 60	440 58		2° Rt. (± Pvmt.)
T.P.	11 66	454 44	0 40	442 78		
20+50			8 10	446 34	Pvmt.	
			8 46	445 98		6° Rt. (± Pvmt.)
P.I. 20+63.16			6 54	447 90	Pvmt.	
21+00			4 51	449 93	Pvmt.	
			3 89	450 55		5° Rt. (± Pvmt.)
T.P.	12 32	466 07	0 69	453 75		
P.I. 21+47.79			11 12	454 95	Pvmt.	
21+50			10 85	455 22	Pvmt.	
			10 65	455 42	3° Lt. (± Pvmt.)	
22 + 00			5 23	460 84	Pvmt.	
			5 20	460 87		0° Rt. (± Pvmt.)

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Big Rock Drive

STATION	B.S.	H.I.	F.S.	ELEV.	Lt.	Rt.
		466 07				
T.P.	11 57	477 07	0 57	465 50		
22+50			10 83	466 24	Prmt.	
			10 87	466 20		0^5 Rt. (℄ Prmt.)
23+00			5 25	471 82	Prmt.	
			5 49	471 58		3^3 Rt. (℄ Prmt.)
T.P.	10 91	487 55	0 43	476 64		
23+50			10 58	476 97	Prmt.	
			11 49	476 06		11^0 Rt. (℄ Prmt.)
P.I. 23+84.27			11 0	476 6	Dirt.	
24+00			7 9	479 7	Dirt	
			8 71	478 84		17^3 Rt. (℄ Prmt.)
24+50			4 62	482 93	Prmt.	
			4 72	482 83		1^5 Rt. (℄ Prmt.)
T.P.	11 78	499 14	0 19	487 36		
25+00			11 08	488 06	Prmt.	
			11 20	487 94		2^5 Rt. (℄ Prmt.)
25+50			5 67	493 47	Prmt.	
			5 92	493 22		4^5 Rt. (℄ Prmt.)
B.C. 25+67.74			3 80	495 34	Prmt.	
			2 60	496 54	10^{00} Lt. = 10' offset Line	

F.B. 3112 FIG. 42

Job No. 2215.14 Division No. 11 Notes Red Date 1-19-63 Plotted Date Profile No.

Survey of W.W.D. #29 Big Rock Dr. Notes Chkd. Date Checked Date X-Sec. No.

Survey by Burkholder Notes D.L.B. Date

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Big Rock Drive

STATION	B.S.	H.I.	F.S.	ELEV.	Lt.	Rt.
		499 14				
26+00			0 55	498 59	Prmt.	
			0 35	498 79	3⁵ Lt. (& Prmt.)	
T.P.	11 92	510 99	0 07	499 07		
26+50			4 7	506 3	Dirt.	
			5 29	505 70	17³ Lt. (& Prmt.)	
(Set) T.B.M.	10. 45	521 23	0 21	510 78	T.B.M. Big Rock Dr. @ Pinnacle way, 110± So. of Int. Bt. spk. in W. Sid PP # 785249E.	
26 +90.06			9 27	511 96	10 off Int. Big Rock Dr. & Pinnacle way.	
26 + 90.06			8 46	512 77	Int. Big Rock & Pinnacle	
27 +00			6 95	514 28	Prmt.	
			6 75	514 48	3⁵ Lt. (& Prmt.)	
T.P.	11 82	532 91	0 14	521. 09		
27+50			11 47	521. 44	Prmt.	
			11 42	521. 49	5° Lt. (& Prmt)	
28+00			5 35	527. 56	Prmt.	
			5 26	527 65	11° Lt. (& Prmt.)	
P.I. 28+16.80			3 51		Prmt.	
28+47°			2 94		26° Lt. (F.L. 24" C.M.S.D.)	
T.P.	11 95	543 54	1 32	531 59		

10' off set line

Profile No. ____ Notes Red ____ Plotted ____ Job No. 2215.14 Division No. 11 F.B. 3112 Pg. 43
X-Sec. No. ____ Date ____ Date ____ Survey of W.W.D. # 29 Big Rock Dr.
Notes Chkd ____ Checked ____ Survey by Burkholder Notes D.L.R. Date 1-19-63
Date ____ 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.	Big Rock Drive Lt.	Rt.
		543 59				
28+50			10 80	532 74	Pvmt.	
			10 81	532 73	8³ Lt. (℄ Pvmt.)	
Int. 28+72.08			8 71	534 83	Int. Little Rock Way (East)	
Int. 28+73.76 (Set.)			8 66	534 88	Int. Little Rock Way (West)	
T.B.M.	10 62	545 66	8 50	535.04	T.B.M. Big Rock Dr. & Little Rock Way, 40' East & 15' So. of Int. Bt. Spk in RP. # 770505 E.	
29+00			8 42	537 24	Pvmt	
			8 42	537 24	3⁵ Lt. (℄ Pvmt.)	
29+50			4 09	541 57	Pvmt.	
			4 07	541 59	5⁰ Lt. (℄ Pvmt.)	
29+75⁴			5 30	540 36	25⁰ Lt. F.L. 18" C.M. S.D.	
T.P.	10 93	555 77	082	544.84		
29+96⁰			12 32	543 45		2³ Rt. (F.L. 24" C.M. S.D.)
29+99⁸			11 61	544 16	F.L. (18" C.M. S.D.)	
30+00			8 79	546 98	17 ℄ Pavt	
30+07.88			8 50	547 27		
30+50			4 59	551 18		
"			4 76	551 01	6⁶ ℄ Pavt	
T.P.			0 66	555 11	T.P.	

F.B. 3112 Pg. 44
Job No. 22 15.14 Division No. 11 Notes Red Plotted Profile
Survey of W.W.D. #29 Big Rock Dr. Date 1-19-63 Date No. X-Sec.
Survey by Burkholder Notes D. LeGault Notes Chkd. Checked No.
Indexed R. L. Gate Date Date Date

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Do not extend notes this side of this line. Big Rock DR

STATION	B.S.	H.I.	F.S.	ELEV.	Left	Line	Right
/	1204	567.15		555 11			
31+00			1038	556 77			FB2980-46
			1032	556 83	1.° ℄ Pav't		
31+49.38			555	561 60			
31+50			539	561 76			
"			532	561 83	12° ℄ Pav't		
T.P.	11.79	578 52	042	566 73			
32+00			1055	567 97			
			1055	567 97	0.50 ℄ Pav't		
32+48.29			407	574 45			
32+50			385	574 67			
"			436	574 16			9° ℄ Pav't
T.P.	1202	589 99	055	577 97			
33+00			906	580 93			
"			926	580 73			8.° ℄ Pav't
33+50			223	587 76			
"			230	587 69			2° ℄ Pav't
33+62.20			082	589 17			T.I.

Profile No. ____ Notes Red ____ Date ____ Plotted ____ Date ____ Job No. 22.15.14 Division No. 11 Survey of W.W.D. 29 Big Rock Dr. Survey by Burkholder Notes LeGault Date 1-19-63 Map No. ____ Indexed C. J. GALLI Date ____ F.B. 3112 Pg. 45

X-Sec. No. ____ Notes Chkd. ____ Date ____ Checked ____ Date ____

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F.B. 3112 Pg. 46 | Job No. 22514 Division No. 11 Notes Red Plotted Profile
Survey of W.W.D. # 29 Big Rock Dr. Date 1-12-63 Date No. X-Sec.
Survey by Burkholder Notes Le Gault Notes Chkd. Checked
Indexed E.J. GALL Date Date Date No.

STATION	B.S.	H.I.	F.S.	ELEV.	LEFT	℄ LINE	RIGHT
T.P.	1142	601.01	040	589.59			
34+00			615	594.86		℄	
			632	594.69		2.5 & Pav't	
T.P.	1199	612.75	025	600.76	T.P.		
34+50			1056	602.19		℄	
			1069	602.06		3.8 & Pav't	
34+73.85 PI			698	605.77		PI	
35+00			380	608.95		℄	
"			392	608.83		3.8 & Pav't	
T.P.	1202	624.07	070	612.05	T.P.		
35+50			856	615.51		℄	
			870	615.37		1.3 & Pav't	
36+00			214	621.93		℄	
			175	622.32	6.4 & Pav't		
T.P.	1129	634.83	053	623.54	T.P.		
36+19.14 PI			1060	624.23		PI	

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STATION	B.S.	H.I.	F.S.	ELEV.	Left	Line	Right
		63483					
36+50			617	62866		T	
			607	62876	3° & Pavt		
T.P.	1134	64615	004	63479	T.P.		
			1005	63608			
37+00			1001	63612		T	
			1004	63609			0.8 & Pavt
37+50			387	64226		T	
			383	64230	1.0 & Pavt		
T.P	1224	65846	021	64592			
38+00			1055	64761		T	
			1078	64738			3.1 & Pavt
38+28.74	TI		767	65049		TI	
38+50			612	65204		T	
			617	65199			1.3 & Pavt
T.P.	1130	66815	131	65685		T.P.	

Profile Notes Red. Plotted Job No. 225.14 Division No. 11 F.B. 3112
No. X-Sec. Date Date Survey of W.W.D.# 29 Big Rock Dr. PG. 47
No. Date Notes Chkd. Checked Survey by Burkholder Notes Lehault Date 1-19-63
Date Map No. Indexed C.J. OAH Date

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F.B. 3112 Pg. 48 | Job No 2215.14 Division No. 11 | Notes Red | Plotted | Profile
Survey of W.W.D. #29 Big Rock Dr. | Date 1-24-63 | Date | No. | X-Sec.
Survey by Buckholder | Notes | Notes Chkd. | Checked | No.
Indexed [illegible] | Date | Date | Date

STATION	B.S.	H.I.	F.S.	ELEV.	LEFT	℄ LINE	RIGHT
		668 15					
39+00			1114	65701		℄	
			10.88	65727	4.8 & Pav't		
39+50			525	66290		℄	& Pav't
T.P.	1104	679 04	015	66800			
40+00			984	66920		℄	
			1004	66900			4.4 & Pav't
40+32.5 ℄			637	67267		℄	
40+50			467	67437		℄	
"			490	674.14			5.8 & Pav't
T.P.	1160	689 80	084	67820	T.P.		
41+00			974	68006		℄	
			990	67990			4.0 & Pav't
41+23.5 ℄ EC			707	68273		EC	
41+50			449	68531		℄	
			472	68508			3.4 & Pav't

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Do not extend notes this side of this line. BIG ROCK DR

STATION	B.S.	H.I.	F.S.	ELEV.	LEFT	↑	RIGHT
		689 80					
T.P	1115	700 40	055	689 ~~85~~ 25	T.P.		
42+00			990	690 50		↑	
"			988	690 52	2° ℄ Pav't		
42+31.93	TI		679	693 61		TI	
42+50			473	695 67		↑	
"			429	696 11	7.3 ℄ Pav't		
42+74.93	(West)	Spk & Tin	060	699 80		↑	
"			139	699 01	5.5 ℄ Pav't		
"	(East)	2x2 & Tin	199	698 41			
							FB2980 -59
T.P.	1129	709.70	199	698 41	TP		
43+00			540	704 30			
			827	701 43	4 Edge Pav't		
			771	701 99	16.5 ℄ "		
T.P.	1146	720 75	041	709 29	T.P.		

Profile No. ___ Notes Red. ___ Date ___ Plotted ___ Date ___ Job No. 22151.4 Division No. 11 F.B. 3112 PG. 49

X-Sec. No. ___ Notes Chkd. ___ Date ___ Checked ___ Date ___ Survey of W.W.D. #29 Big Rock Dr.

Survey by Burkholder Notes LeSault Date 1-21-63

Map No. ___ Indexed B. J. GALLIA Date ___

76-L298 CE 307 3-61

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Do not extend notes this side of this line. BIG ROCK DR

STATION	B. S.	H. I.	F. S.	ELEV.	Left	Right
		72075				
43+50			1170	709.05		
"			1116	709.59	9.0 ℄ Pav't	
					Back on	⊼ Line
43+68.95 PI			830	712.45		⊼ FB2980-60
44+00			354	717.21		⊼
"			334	717.41	2.6 ℄ Pav't	
T.P.	868	729.20	023	720.52	T.P.	
44+50			330	725.90		⊼
"			348	725.72		3.0 ℄ Pav't
44+55.6			1036	718.84	23.7 F.L. 18" Cor I.P.	
T.P.	894	737.06	108	728.12	T.P.	
44+75.8			963	727.43		25.7 F.L. 18" Cor I.P.
44+90.32 PI			457	732.49		PI
45+00			290	734.16		⊼
"			282	734.24	1.3 ℄ Pav't	
T.P.	1112	747.58	060	736.46	T.P.	

F.B. 3112 PG. 50
Survey of W.W.D. #29 Big Rock Dr
Survey by Burkholder Notes LeGault
Indexed E. J. DAVIS Date
Job No. 22.15.14 Division No. 11 Notes Red Date 1-21-63 Plotted Date
Notes Chkd. Checked Date
Profile No. X-Sec. No.

76-L298 CE 307 3-61

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Do not extend notes this side of this line. BIG ROCK DR

STATION	B.S.	H.I.	F.S.	ELEV.	LEFT	LINE	RIGHT
		74758					
45+50			502	742 56			
			506	742 52	1.0 ℄ Pavt		
T.P.	691	75430	019	747.39	T.P		
46+00			521	749 09			
			511	749 19	4.0 ℄ Pavt		
46+05.50			470	749 60	℄ Int. Big Rock Dr & Cool Oak Way		
B.M. W-14			252	75178	B.M. W-14 Elev. 751481 FB2669-209		
					Big Rock Dr & Cool Oak Way N.W. Cor		
					5.0 W. of P.P. # 183504		
					A-STD Pac-Cast B.M. Mon UP 3"		

Profile No. ____ Notes Red ____ Plotted ____ Job No. 22 15.14 Division No. 11 F.B. 3112 Pg. 51
X-Sec. No. ____ Date ____ Date ____ Survey of W.W.D. #29 Big Rock Dr.
Notes Chkd. ____ Checked ____ Survey by Burkholder Notes Lehault Date 1-21-63
Date ____ Date ____ Map No. ____ Indexed E. J. GALLI Date ____

F. B. 3112 PG. 52 | Job No. | Division No. | Notes Red | Plotted | Profile

Survey of | Date | Date | No.

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

Indexed | Date | Date | Date | No.

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

76-L298 CE 307 3-61

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Profile No. ____ Notes Red ____ Date ____ Plotted ____ Date ____ Job No. 2215.14 Division No. 11 | F.B. 3112 Pg. 53

X-Sec. No. ____ Notes Chkd. ____ Date ____ Checked ____ Date ____ Survey of W.W.D.#29 Pinnacle Way

Survey by Burkholder Notes ____ Date 1-21-63

Map No. ____ Indexed C. J. GAULT Date JAN 2, 63

J.N. 2215.14
WATER WORKS DIST. #29

PROFILE
PINNACLE WAY

℄ Notes F.B. 2980-43

Loc. Improvements F.B. 3112-6

Burkholder
LeGault
Crowder
Bustrum
Alwin

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

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Do not extend notes this side of this line. PINNACLE WAY

STATION	B.S.	H.I.	F.S.	ELEV.	LEFT	LINE	RIGHT
T.B.M. (Fd)	3 78	514.56	/	510 78	TB.M. El.=510.78, F.B. 3112-43, 110'± So. of int. Bt. Spk in W. Side. P.P. # 785249E.		Big Rock Dr. & Pinnacle Way
1+00 W=			180	51276	℄ INT. PINNACLE WAY		& BIG ROCK DR.
1+50			429	51027		T	& ℄ Pav't
1+66.5			850	50606			13.8 F.L. 30" COR IP
1+80.4			1283	50173	19.5 F.L. 30" CORR IP		
2+00			485	50971		T	& ℄ Pav't
			/			T	
T.P.	595	51931	120	51336			
2+32.10 PI			869	51062		PI	
2+50			886	51045		T	
"			790	51141	6 ℄ Pav't		
3+00			583	51348		T	& ℄ Pav't
3+47.88 PI			436	51495		PI	
3+50			434	51497		T	
"			474	51457			9 ℄ Pav't
4+00			400	51531		T	
"			374	51557	6' ℄ Pav't		

F.B. 3112 FIG. 54 Job No. 2215-14 Division No. 4 Notes Red Plotted Profile
Survey of W.W.D. #29 PINNACLE WAY Date Date No.
Survey by B. Holder Notes - LeBault Notes Chkd. Checked X-Sec.
Indexed R. J. [illegible] Date Date Date No.

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.	LEFT	LINE
		519.31				
4+50			340	515 91		
"			325	516 06	3 ℄ PAVT	
T.P	309	519.35	305	516 26	T.P	
4+88.91 PI			330	516 05		PI
5+00			344	515 91		
"			347	515 88	1.0 ℄ PAVT	
5+50			445	514 90		
"			413	515 22	7.0 ℄ PAVT	
6+00			599	513 36		
"			560	513 75	10.0 ℄ PAVT	
6+50			727	512 08	8.5	
"			704	512 31		
PI			755	511 80		PI
7+00			832	511 03		
"			825	511 10	10.0 ℄ PAVT	
7+53.35			930	510 05		
			940	509 95	9.0 ℄ PAVT	

Profile No. ___ Notes Red. ___ Plotted ___ Job No. 2215 14 Division No. 11 F.B. 3112 Pg. 55
X-Sec. No. ___ Date ___ Date ___ Survey of WWD 29 PINNACLE WAY
Notes Chkd. ___ Checked ___ Survey by Bouchel Jep Notes DL Date 1-63
Date ___ Date ___ Map No. ___ Indexed [illegible] Date ___

76-L298 CE 307 3-61

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Do not extend notes this side of this line. PINNACLE WAY

STATION	B. S.	H. I.	F. S.	ELEV.	LEFT	LINE	RIGHT
T.P.			310	51625	T.P.		
	419	520.44					
T.P.			700	51344	T.P.		
	241	515.85					
BM			508	51077	TBM ELEV = 51078 FB 3112-43		
					BIG ROCK DR & PINNACLE WAY		

F.B. 3112 PG. 56 Job No. 22154 Division No. 11 Notes Red Plotted Profile
Survey of WWD #2 Pinnacle Way Date Date No. X-Sec.
Survey by Pinnacle Notes LC Fault Notes Chkd. Checked
Indexed R. J. Gaid Date Date Date No.

Profile No.	Notes Red	Plotted	Job No. 2215.14	Division No. 11	F.B. 3112	Pg. 37
	Date	Date	Survey of W.W.D. #29 Little Rock Way (East)			
X-Sec. No.	Notes Chkd.	Checked	Survey by	Notes	Date 1-21-63	
	Date	Date	Map No.	Indexed C. J. GALLI	Date JAN 23 '63	

J.N. 2215.14
WATER WORKS DIST. #29

PROFILE
LITTLE ROCK WAY (EAST)

℄ Notes F.B. 2980-77

Loc. Improvements F.B. 3112 - 21

Burkholder
LeGault
Crowder
Bustram
Alwin

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

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Do not extend notes this side of this line. LITTLE ROCK WAY (EAST)

STATION	B.S.	H.I.	F.S.	ELEV.	Left	Line	Right
TBM	282	537.86		535.04	T.B.M. ELEV=535.04 FB. 3112-44, Big Rock Dr. & Little Rock Way 40± E. & 10± So/of int. Spk in PP# 770505E		
1+00 E=			298	534.88	℄ Int. Little Rock Way & Big Rock Dr.		
1+50			410	533.76		T	
2+00			487	532.99		T	
"			491	532.95	2° ℄ Pavt		
2+10.58 PI			492	532.94		PI	
2+50			528	532.58		T	& ℄ Pavt
3+00			558	532.28		T	
"			547	532.39			2° ℄ Pavt
TP.	453	537.04	535	532.51	T.P.		
3+50			491	532.13		T	
"			498	532.06	2° ℄ Pavt		
3+60.61 PI			486	532.18		PI	
4+00			613	530.91		℄	
"			592	531.12			5° ℄ Pavt
4+50			815	528.89			
4+55.63			827	528.77			
			851	528.53			5 ℄ Pavt

F.B. 3112 FIG. 58

Job No. 2215.14 Division No. 4 Notes Red Plotted Profile

Survey of WWD #29 Little Rock Way (E) Date Date No. X-Sec.

Survey by Bill Holder Notes Letcroll Notes Chkd. Checked Date No.

Indexed B. J. GAY Date Date

76-L298 CE 307 3-61

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Do not extend notes this side of this line. Little Rock Way (East

STATION	B.S.	H.I.	F.S.	ELEV.	Left	Line	Right
		53704					
T.P.			440	53264			
	512	537.76					
T.B.M.			271	53505	T.B.M. Elev. 53504	FB 3112-44	
					Little Rock Way &	Big Rock Dr.	

Profile No. ___ Notes Red ___ Plotted ___ Job No. ___ Division No. 11 F.B. 3112 Pg. 59
Date ___ Date ___ Survey of W W D#29 Little Rock Way (E)
X-Sec. No. ___ Notes Chkd. ___ Checked ___ Survey by Burkholder Notes P.L. Date 1-53
Date ___ Date ___ Map No. ___ Indexed C. J. GALLI Date ___

Profile No.	Notes Red	Plotted	Job No. 2215.14	Division No. 11	F.B. 3112	PG. 61
	Date	Date	Survey of W.W.D. #29, Little Rock Way (West			
X-Sec. No.	Notes Chkd.	Checked	Survey by Burkholder Notes		Date 1-21-63	
	Date	Date	Map No.	Indexed C. J. GALLI	Date JAN 2 3 '63	

J.N. 2215.14
WATER WORKS DIST. #29

PROFILE
LITTLE ROCK WAY (West)

℄ Notes F.B. 2980-45

Loc. Improvements. F.B. 3112-13

Burkholder
LeGault
Crowder
Bustrain
Alwin

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

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Do not extend notes this side of this line. Little Rock Way (West)

STATION	B.S.	H.I.	F.S.	ELEV.	Left	Line	Right
T.B.M.	530	540.42		535.04	T.B.M. Elev 535.04 FB 3112-44 Little Rock Way & Big Rock DR.		
1+00			555	534.87	℄ Int Little Rock Way & Big Rock DR		
1+14.8			10.47	529.95	33.3 - FL 24" Cor IP	Note FB 3112-44 For Elev other end Cor IP	
1+50			345	536.97			⊼ & ℄ Pav't
2+00			033	540.09			⊼ " "
T.P.	1046	549.74	115	539.28	P		
2+50			690	542.84			⊼ & ℄ Pav't
2+75.03 PI			534	544.40			PI
3+00			412	545.62			
"			421	547.53	1.0 ℄ Pav't		
3+50			156	548.18			⊼ & ℄ Pav't
T.P.	11.87	561.03	058	549.16			
4+00			1006	550.97			⊼ & ℄ Pav't
4+50			661	554.42			⊼ " "

F.B. 3112 Fig. 62 Job No. 2215 Division No. 11 Notes Red Date Plotted Date Profile No.
Survey of W.W.D. #29 Little Rock Way (E) Notes Chkd. Date Checked Date X-Sec. No.
Survey by Bill Holder Notes Date
Indexed C. J. Gale

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Do not extend notes this side of this line. LITTLE ROCK WAY (West)

STATION	B.S.	H.I.	F.S.	ELEV.	LEFT	LINE	RIGHT
		56103					
5+00			161	55942		+	
			180	55923	6.5 ℄ PAVT		
T.P.	978	56904	177	55926	T.P.		
5+16.50 PI			775	56129		PI	
5+ 50			584	56320		+	
"			606	56298	3.0 ℄ PAVT		
5+87.53 PI			296	56608		PI	
6+00			303	56601		+	
"			282	56622			2.5 ℄ PAVT
6+50			249	56655		+	8 ℄ PAVT
6+53.11 PI			245	56659		PI	
T.P.	604	57280	228	56676	TP		
7+00			579	56701		+	
"			573	56707			2.0 ℄ PAVT
7+ 50			479	56801		+	
X			467	56813			6.0 " "

Profile No. ____ Notes Red ____ Plotted ____ Job No. 2215 Division No. 4 F.B. 3112 PG. 63
X-Sec. No. ____ Date ____ Date ____ Survey of W W D #29 LITTLE ROCK WAY (E)
Notes Chkd. ____ Checked ____ Survey by [illegible] Notes DC Date 1-63
Date ____ Date ____ Map No. ____ Indexed G. J. GALLI Date ____

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Do not extend notes this side of this line. LITTLE ROCK WAY (EAST

STATION	B.S.	H.I.	F.S.	ELEV.	LEFT	LINE	RIGHT
		572 80					
7+71 26			448	568 32			
8+00			402	568 78			End Pav't
T.P.	261	568 37	704	565.76	T.P.		
T.P.	018	557 47	1108	557 29	T.P.		
T.P.	043	547 48	1042	547.05	T.P.		
T.P.	358	542 53	853	538 95	T.P.		
T.B.M.			748	535 05	TBM Elev=535.04 FB-3112-44		
					Little Rock Way & Big Rock DR		

F.B. Pg. 64 Job No. 2215 LL Division No. 11 Notes Red Plotted Profile
Survey of W.W.D. #29 Little Rock Way (E) Date Date No.
Survey by Bill Mulder Notes Lt Gault Notes Chkd. Checked X-Sec.
Indexed C. J. GALL Date Date Date No.

Profile No. | Notes Red | Plotted | Job No. 5294.01 Division No. 11 | F.B. 3112 | Pg. 65
Date | Date | Survey of W.W.D. #29 Big Rock Dr. (Pump Sta.)
X-Sec. No. | Notes Chkd. | Checked | Survey by Burkholder Notes D-B Date 1-22-63
Date | Date | Map No. | Indexed C. J. GALLI Date JAN 23 63

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

J.N. 5294.01

WATER WORKS DIST. #29

BIG ROCK DRIVE
PUMPING STATION

Additional Topography North
of Int. Big Rock Dr. & Rockport Way

Sta. 0+00 = Int. Big Rock Dr. & Rockport Way
℄ Line Per. FB 2980-14-16.

Burkholder
LeGault
Crowder
Bustrum
Alwin

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X

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STATION	B.S.	H.I.	F.S.	ELEV.		
BM W-16				184 17	BM W-16, El. = 184.168, F.B. 2669-[illegible], Big Rock Dr. & Rockport Way, N.W. cor. 4' W. of PP# 11122501 A Std. Precast Mon. up 3"	
0+00 Int. Big Rock Rd. & Rockport Way	F.B. 2980 W4			182 32	Prmt.	
0+90				191 66	Prmt.	
				191 72	8⁴ Lt. Edge Prmt.	
				192 6	14⁵ Lt. Top Burm	
				18[illegible] 1	29⁵ Lt. Brk, (Toe Loose Fill)	
T.P.				188 26		
				176 1	42⁵ Lt. Top brk,	
				173 8	44³ Lt. Bot brk	
				174 1	50⁵ Lt. Top brk	
				172 3	52⁰ Lt. Bot drain	
				174 0	55⁵ Lt. Top brk	
B.C. 1+04.09 T.P.				193 25	Prmt.	
1+20				195 14	Prmt.	
				195 48	11³ Lt. Edge Prmt.	
				196 9	18⁵ Lt. Top Burm	
T.P.				196 85		
				18[illegible] 6	32⁰ Lt. Brk, (Toe Loose Fill)	
				180 1	53² Lt. Top Brk	

F.B. 3112 FG. 66 Job No. 5294.01 Division No. 11 Notes Red Plotted Profile
Survey of W.W.D. #29, Big Rock Dr. (Pump Sta.) Date 1-22-63 Date No. X-Sec.
Survey by Burkholder Notes D.L.B. Notes Chkd. Checked
Indexed [illegible] Date Date No.

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STATION	B.S.	H.I.	F.S.	ELEV.		
1+20				174 3	58° Lt. Bot. Brk.	
				174 0	63° Lt. Top brk.	
				172 8	64° Lt. Bot. drain	
				174 3	67° Lt. Top brk	
P.I. 1+45.93						
1+50 T.P.				198 76	Prmt.	
				198 68	13° Lt. Edge Prmt.	
				200 1	22° Lt. Top burm	
				192 8	35° Lt. Brk (Toe Loose Fill)	
				181 3	57° Lt. Top brk	
				176 4	62° Lt. Bot. brk	
				175 0	65° Lt. Top brk	
				174 1	66° Lt. Bot. Drain.	
				175 2	67° Lt. Top brk.	
1+80				202 85	Prmt.	
				202 60	7° Lt. Edge. Prmt.	
				204 1	13° Lt. Top Burm	
				191 6	32° Lt. Brk (Toe Loose Fill)	
				186 0	51° Lt. Top brk.	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 5294.01 Division No. 11 F.B. 3112 PG. 67
Date ____ Date ____ Survey of W.W.D. #29 Big Rock Dr. (Pump Sta.)
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by Burkholder Notes D.L.B. Date 1-22-63
Date ____ Date ____ Map No. ____ Indexed G. J. GALLI Date ____

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STATION	B. S.	H. I.	F. S.	ELEV.		
1+80				177 7	60° Lt. Bot. Drain.	
				177 7	66.5 Top brk.	
B.C. 2+09.04 T.P.				206 44	Prmt	
2+10				206 76	Prmt.	
				206 91	7° Lt. Edge Prmt.	
				208 4	15° Lt. Top Burm.	
T.P.				196 80	T.P.	
				195 1	31.5 Lt. brk, (Toe Loose Fill)	
				184 6	58° Lt. Top brk.	
				182 9	62° Lt. Top brk.	
				178 4	65° Lt. Bot. Drain.	
				179 8	72.5 Lt. Top brk	
2+40 T.P.				210 55	T.P. Prmt.	
				211 26	12.5 Lt. Edge Prmt.	
				212 8	17° Lt. Top Burm	
T.P.				202 50	T.P.	
				200 2	38° Lt. brk. (Toe Loose Fill)	
				196 5	57° Top brk.	
				186 8	74° Top brk	

F.B. 3112 Pg. 68 Job No. 5294.01 Division No. 11 Notes Red Plotted Profile
Survey of W.W.D. #29 Big Rock Dr. (Pump. Sta.) Date 1-22-63 Date No. X-Sec.
Survey by Burkholder Notes D.L.B. Notes Chkd. Checked No.
Indexed E. L. GALLI Date Date Date

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STATION	B. S.	H. I.	F. S.	ELEV.	Big Rock Drive
					Lt. ↑ Rt.
2+40				179 6	79° Lt. Bot. Drain
				185 7	88° Lt. Top brk.
B.M. W-16				184 19	B.M. W-16, El. = 184.168, F.B. 2669-216 See Above.

Profile Notes Red. Plotted Job No. 5294 Division No. 11 F.B. 3112 Pg. 69
No. Date Date Survey of W.W.D. # 29 Big Rock Dr. (Pumla Sta.)
X-Sec. Notes Chkd. Checked Survey by Burkhalter Notes D.K.R. Date 1-22-62
No. Date Map No. Indexed R. J. Galli Date

Notes Ck'd by		Survey of N. Topanga Ch. Blvd. Artesique Rd.	E.B. 3112 Pg. 91
Map No. B 2844		JN 030300 Tape 133 Std 84 oF	
Office Work		Surveyed by Burkholder	
Checked		Notes D.L.B. Date 12-5-63	
Date OCT. '63		Indexed E. J. GALLI	

WATER WORKS DIST # 29

J.N 030300

N. TOPANGA CN. BLVD.

ARTESIQUE RD.

Location of Improvements Pg # 109

Profile Pg # 119

Burkholder
LeGault
Crowder
Bustrum
Alwin

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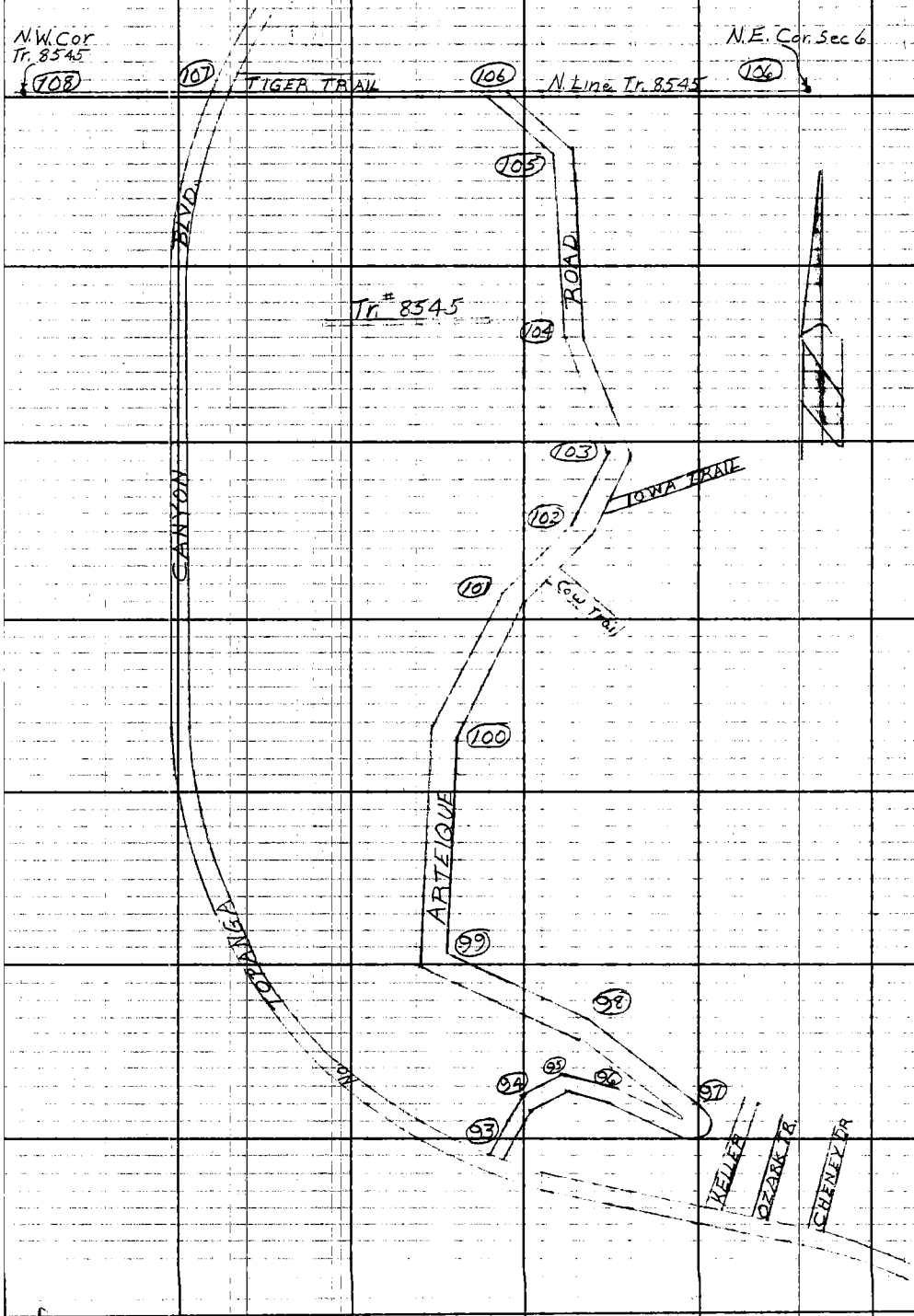
X

F.B. 3112 Pg. 92

INDEX



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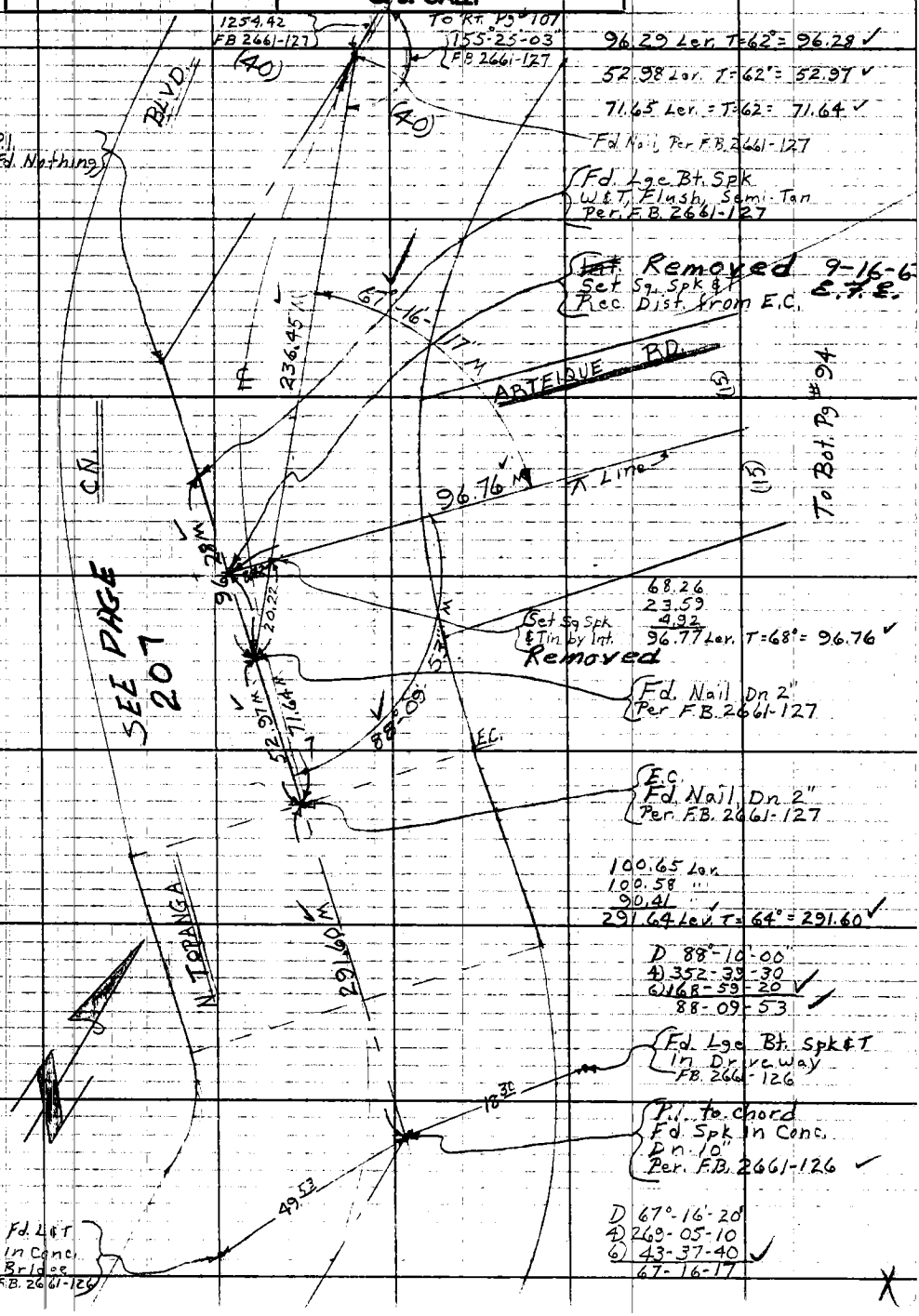
Notes Ck'd by H. E. AUSTIN	Survey of N. Topanga Blvd. (Arteique Rd)
Map No. B 2844	JN 0303.00 Tape 139 Std 84 °F
Office Work C. THOMPSON	Surveyed by Burkholder
Checked H. E. AUSTIN	Notes D.L.B. Date 1-23-63
Date OCT. 1963	Indexed E. J. GALLI

F.B. 3112 PG. 93



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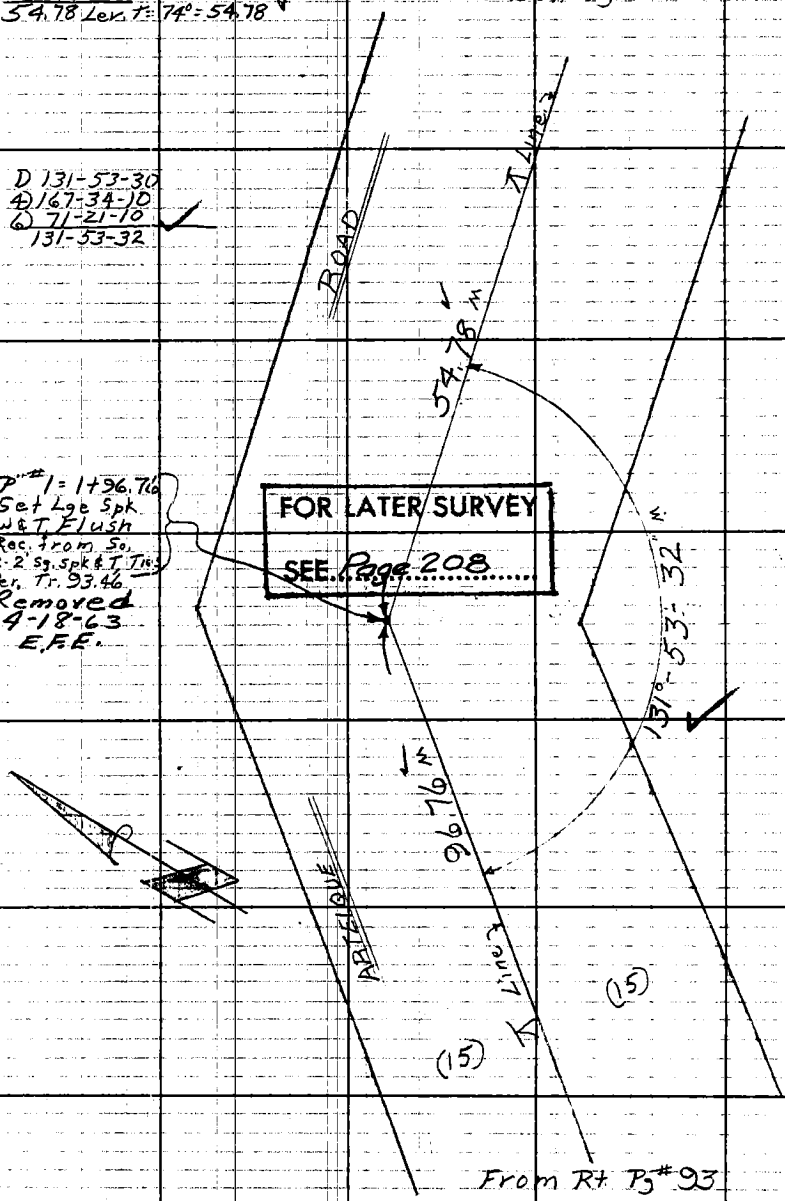
76F309S CE #247—3-57

F.B. 3112 Pg. 94

31.32
23.46
54.78 Lev. t = 74° = 54.78

To Bot. Pg #95

D 131-53-30
4) 167-34-10
6) 71-21-10
131-53-32



"P" #1 = 1+96.76
Set Lge Spk
W&T Flush
Rec. from So.
2-2' Sq. Spk & T. Tie
Per. Tr. 93.46
Removed
4-18-63
E.F.E.

FOR LATER SURVEY
SEE Page 208

From Rt. Pg #93

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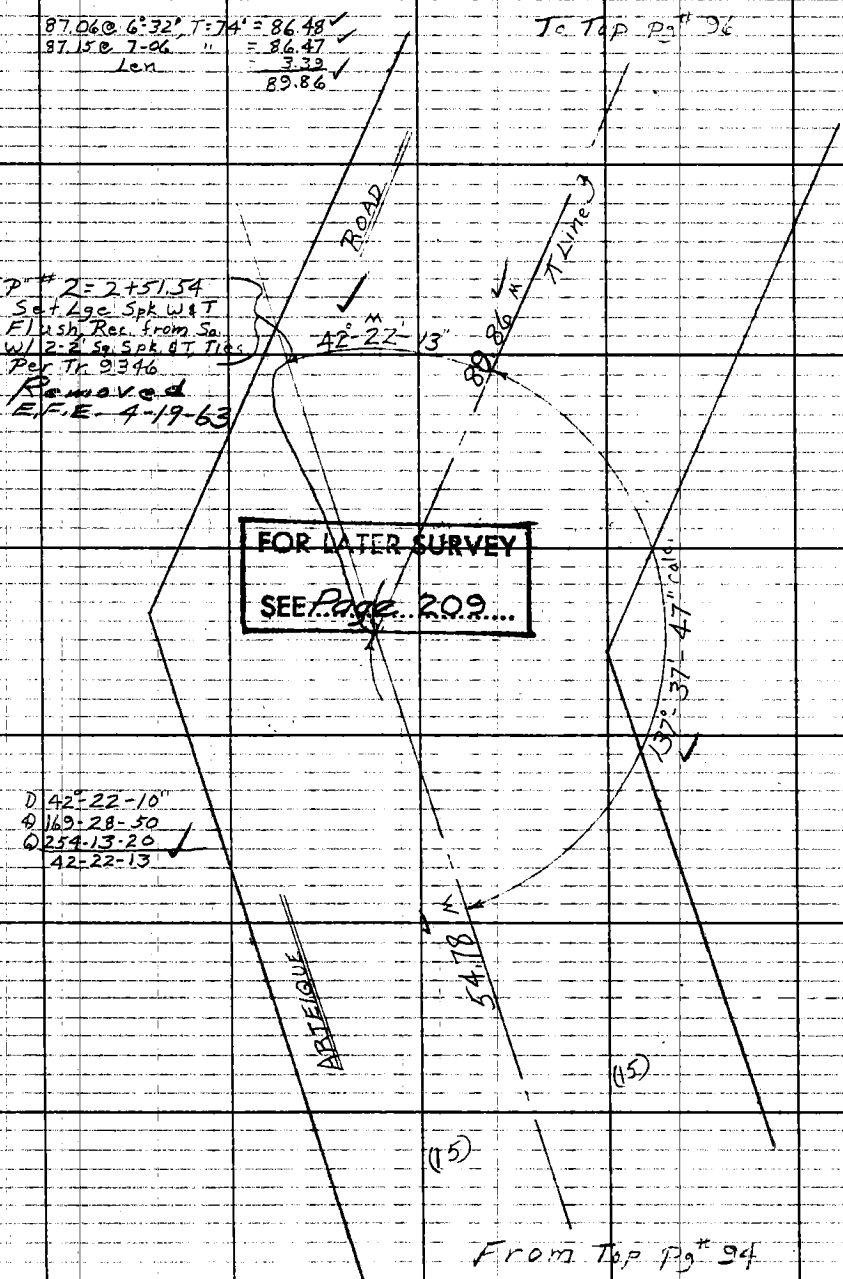
Notes Ck'd by H. E. AUSTIN	Survey of N. Tapanga Blvd. (Artesque Rd.)
Map No. B. 2844	JN 0303.00 Tape 139 Std 84 °F
Office Work L. C. THOMPSON	Surveyed by Burkholder
Checked H. E. AUSTIN	Notes D.L.B. Date 1-23-63
Date OCT. 1963	Indexed E. J. GALLI

F.B. 3112 PG. 95



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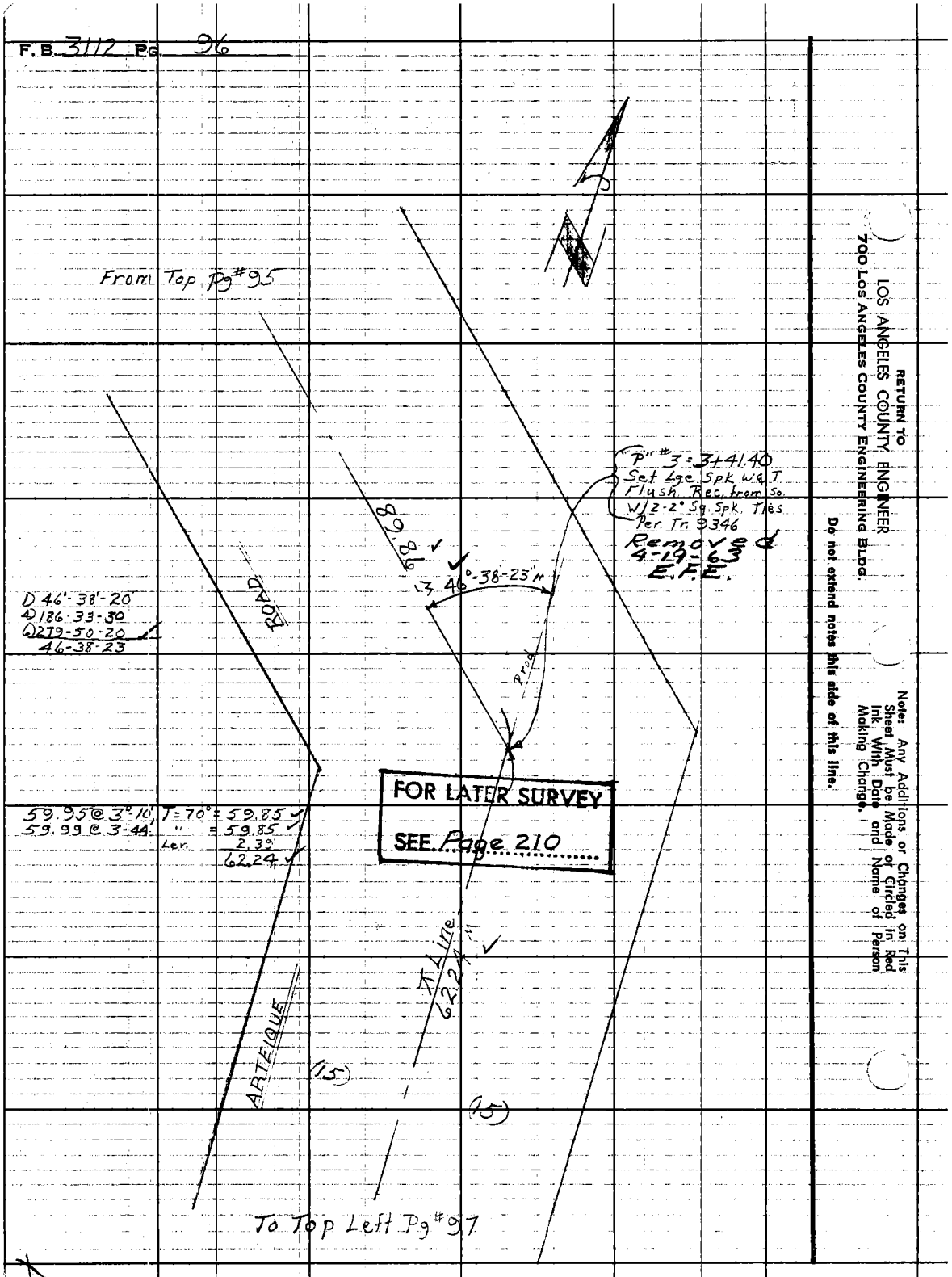
F. B. 3112 PG. 96



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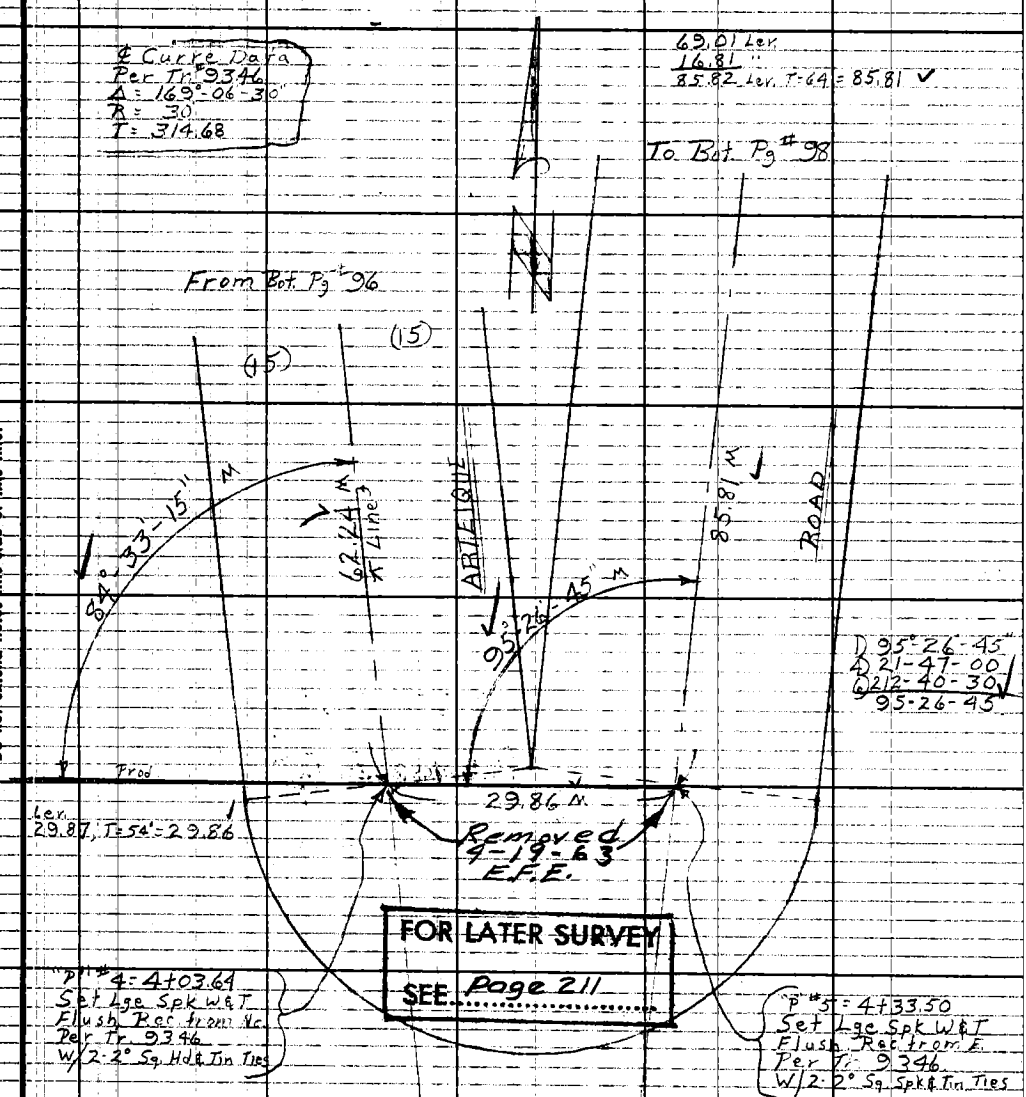
Notes Ck'd by H. E. AUSTIN	Survey of N. Artesiqua Rd. Topanga Blvd
Map No. B 2844	JN 0303.00 Tape 139 Std 84 °F
Office Work L. C. THOMPSON	Surveyed by Burkholder
Checked H. E. AUSTIN	Notes D.L.B. Date 1-24-63
Date OCT. 1963	Indexed B. J. GALLI

F.B. 3112 PG. 97



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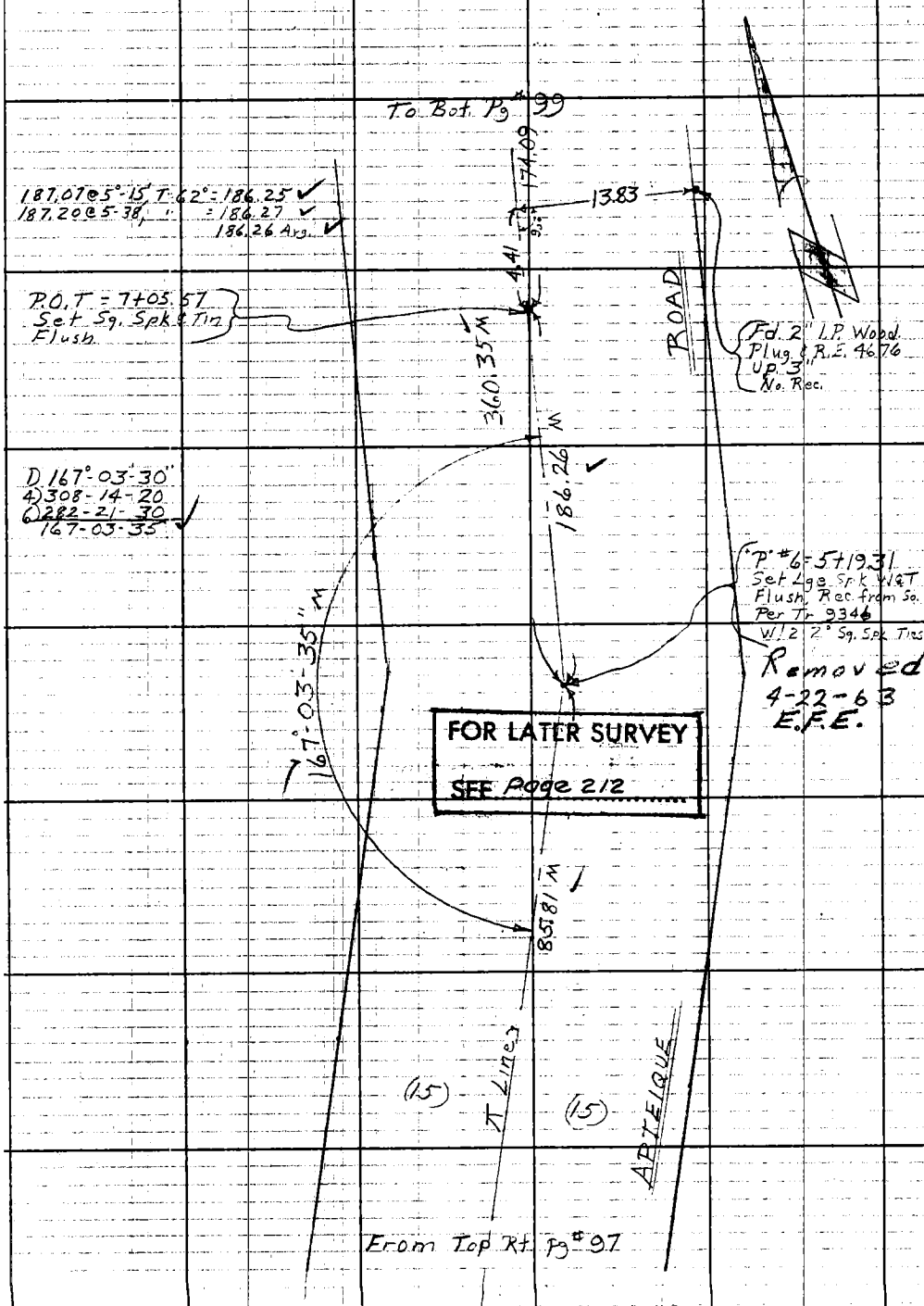

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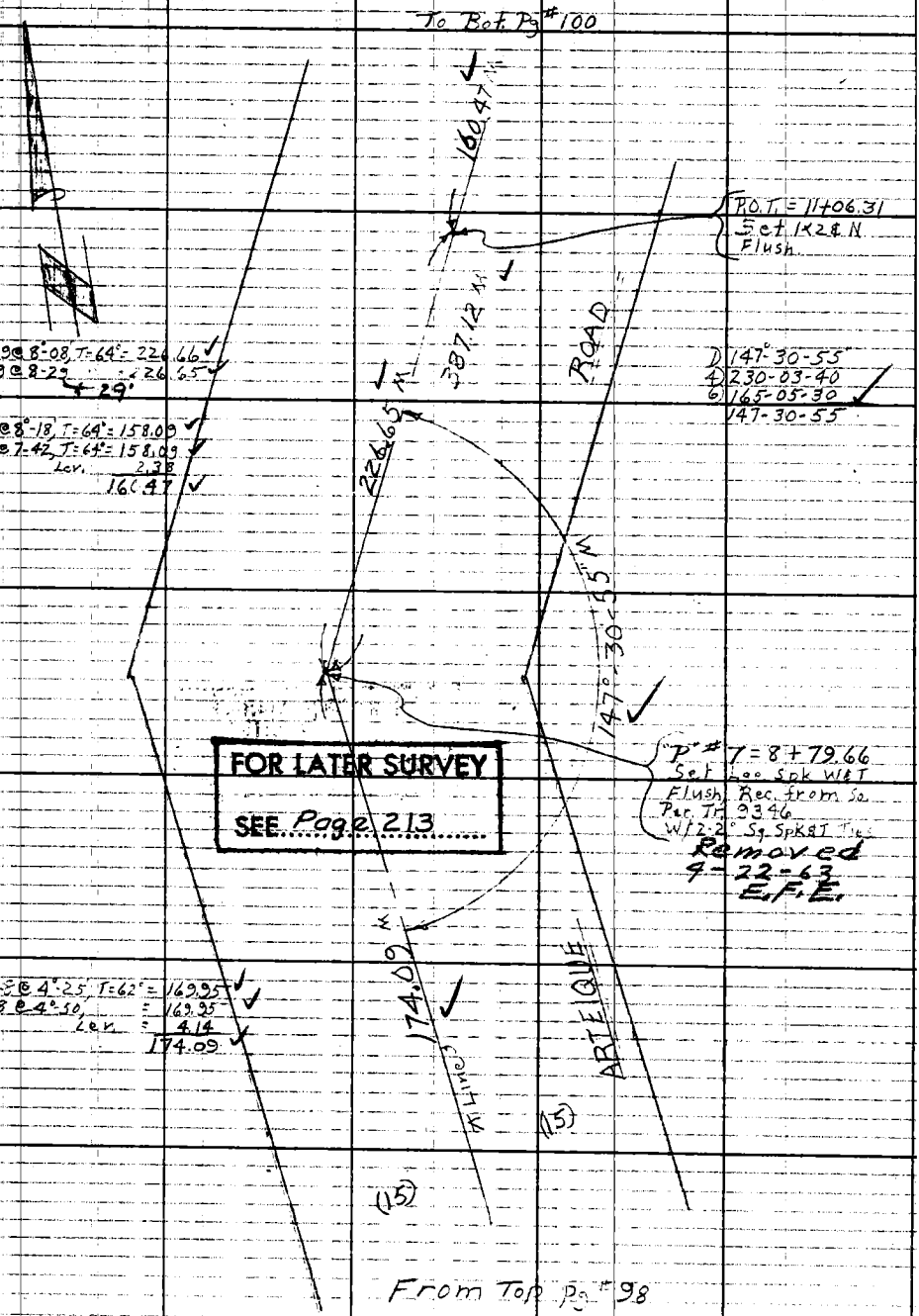
Notes Ck'd by H. E. AUSTIN	Survey of N. Topanga Rim (Artesian Rd)
Map No. B. 2844	JN 0303.00 Tape 139 Std 84 °F
Office Work L. C. THOMPSON	Surveyed by Burkholder
Checked H. E. AUSTIN	Notes D.L.B. Date 1-24-63
Date OCT. 1963	Indexed R. J. GALLI

F.B. 3112 PG. 99



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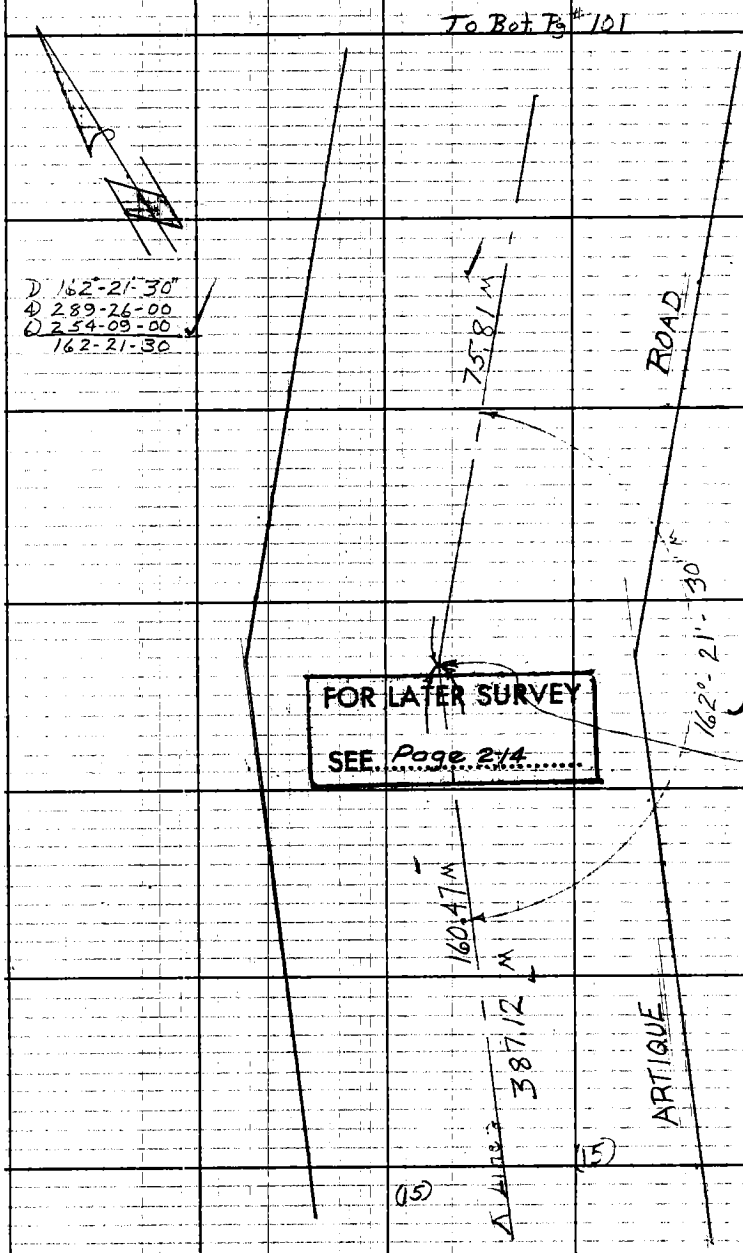
F.B. 3112 Pg. 100



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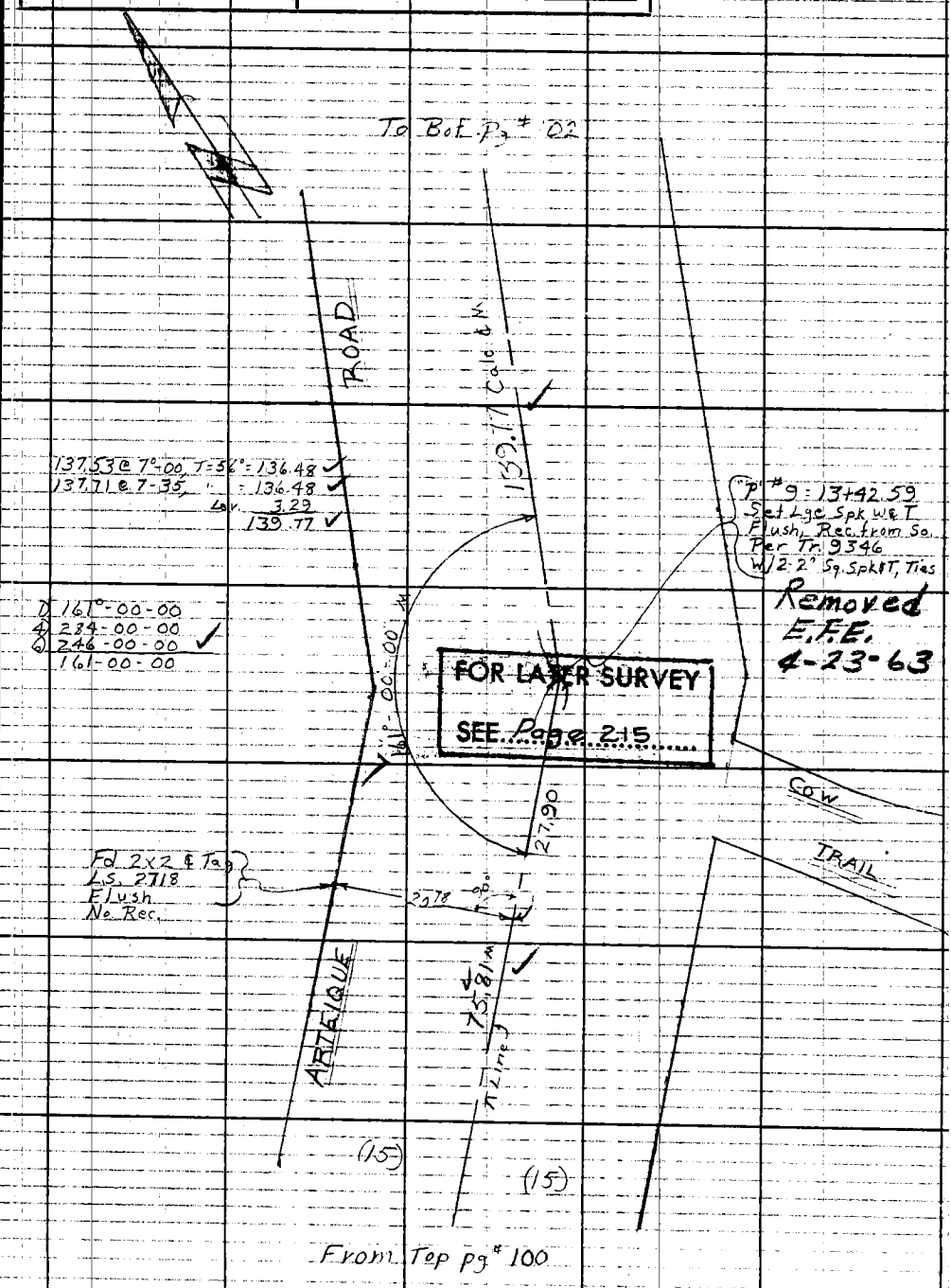
Notes Ck'd by H. E. AUSTIN	Survey of N. Topanga Blvd (Artesque Rd)
Map No. B 2844	JN 0303.00 Tape 139 Std. 84 °F
Office Work L. C. THOMPSON	Surveyed by Burkholder
Checked H. E. AUSTIN	Notes D.L.B. Date 1-24-63
Date OCT. 1963	Indexed R. J. GALLI

F. B. 3112 PG. 101



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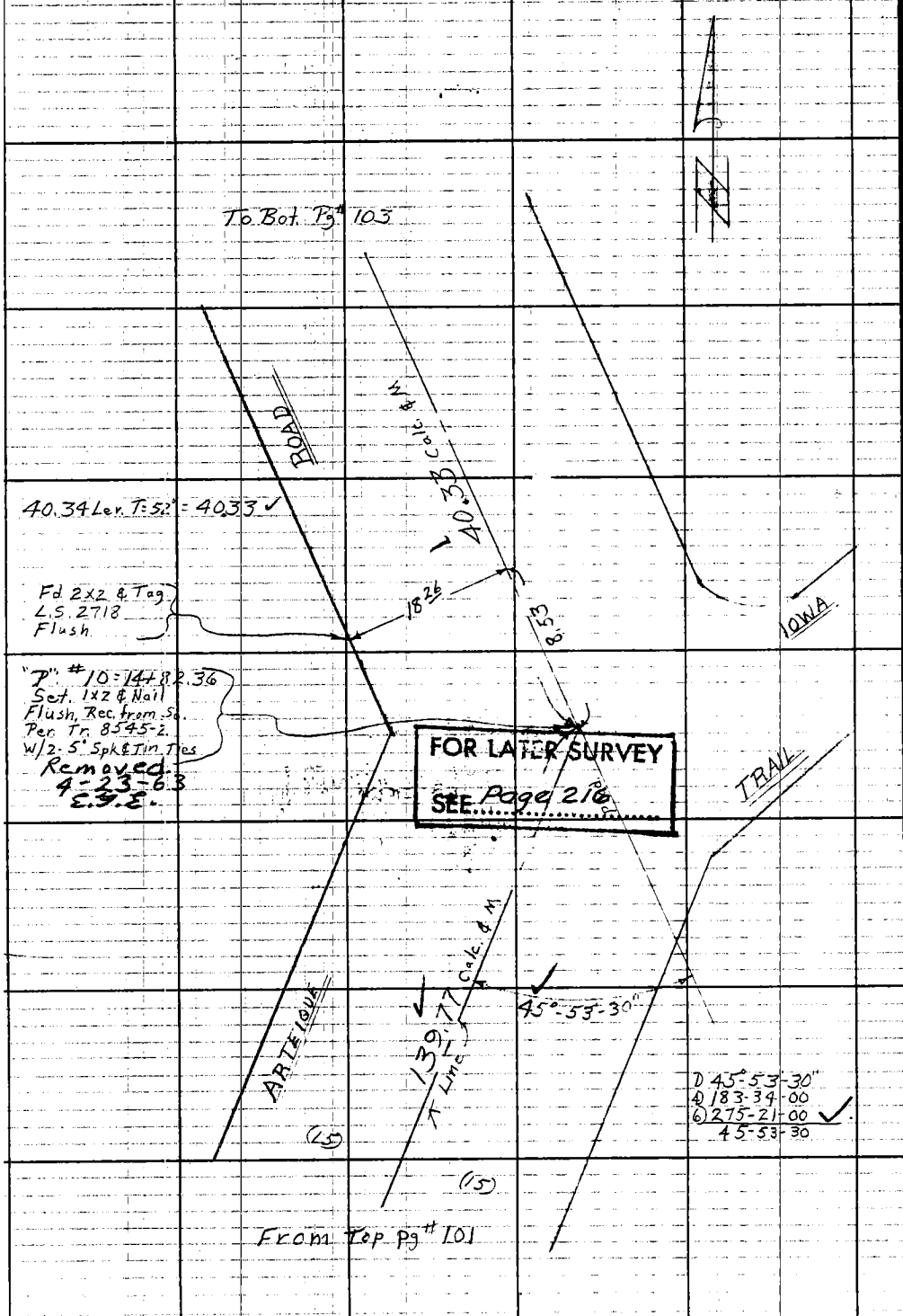

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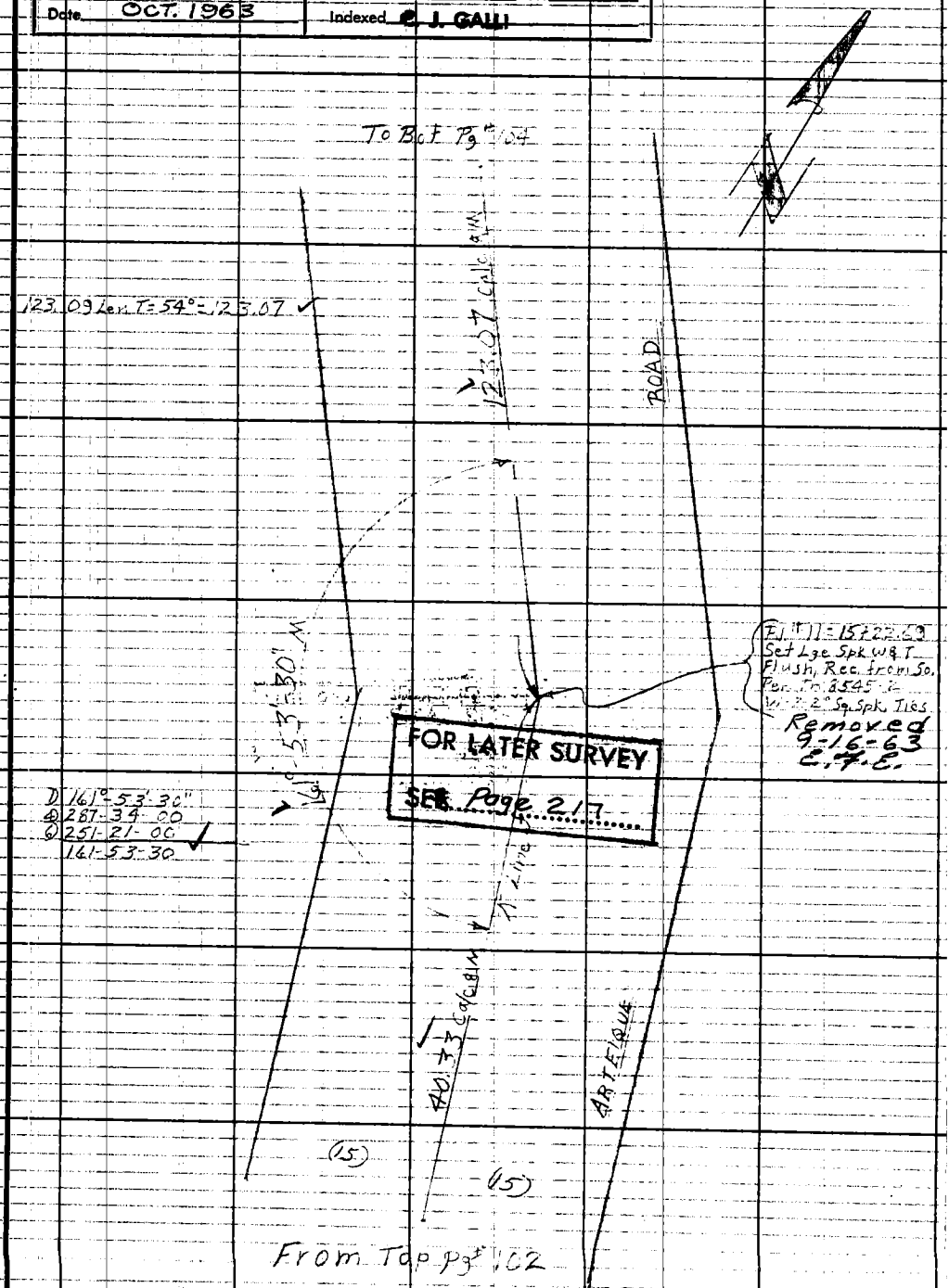
Notes Ck'd by H. E. AUSTIN	Survey of N Topanga Ch Blvd (Arteique Rd.)
Map No. B 2844	JN 0303.00 Tape 139 Std 84 °F
Office Work L. C. THOMPSON	Surveyed by Burkholder
Checked H. E. AUSTIN	Notes D.L.R Date 1-25-63
Date OCT. 1963	Indexed C. J. GALLI

F.B. 3112 PG. 103



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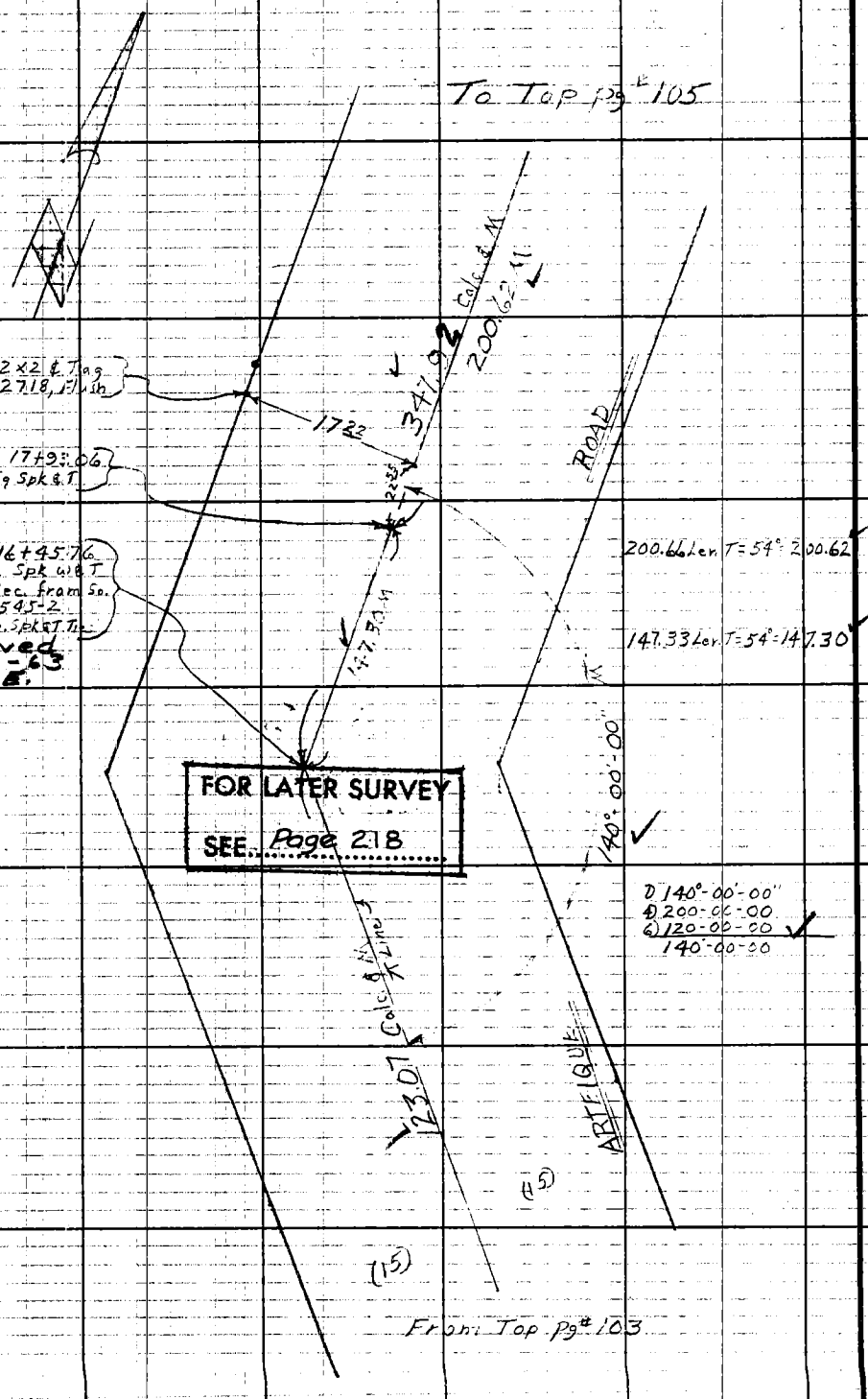
F.B. 3112 PG 104



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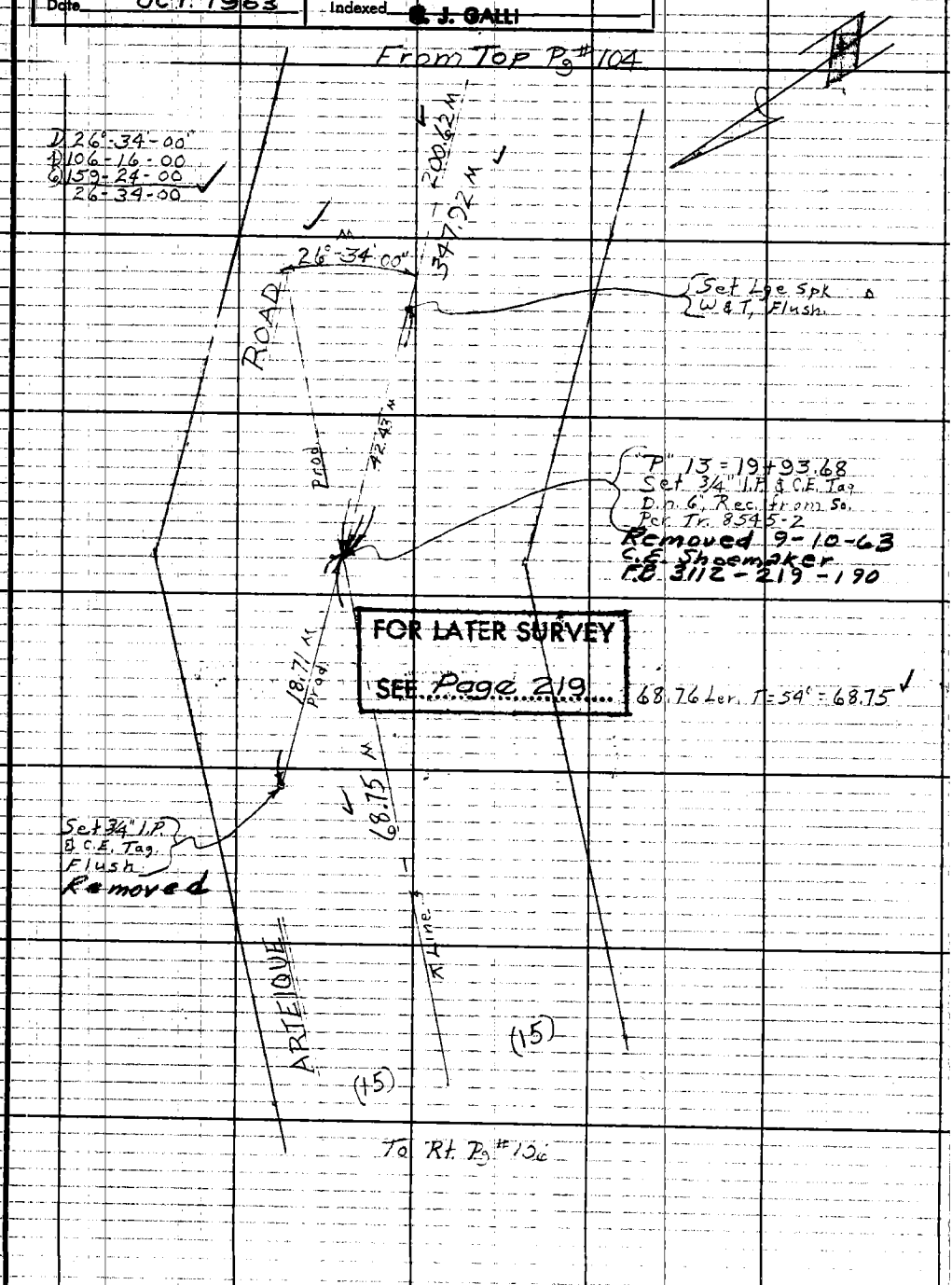
Notes Ck'd by H. E. AUSTIN	Survey of N Topanga Cr Rt Artesia Rd
Map No. B 2844	JN 0303.00 Tape 139 Std 84 °F
Office Work L. C. THOMPSON	Surveyed by Burkholder
Checked H. E. AUSTIN	Notes D.L.B. Date 7-25-63
Date OCT. 1963	Indexed C. J. GALLI

F.B. 3112 PG. 105



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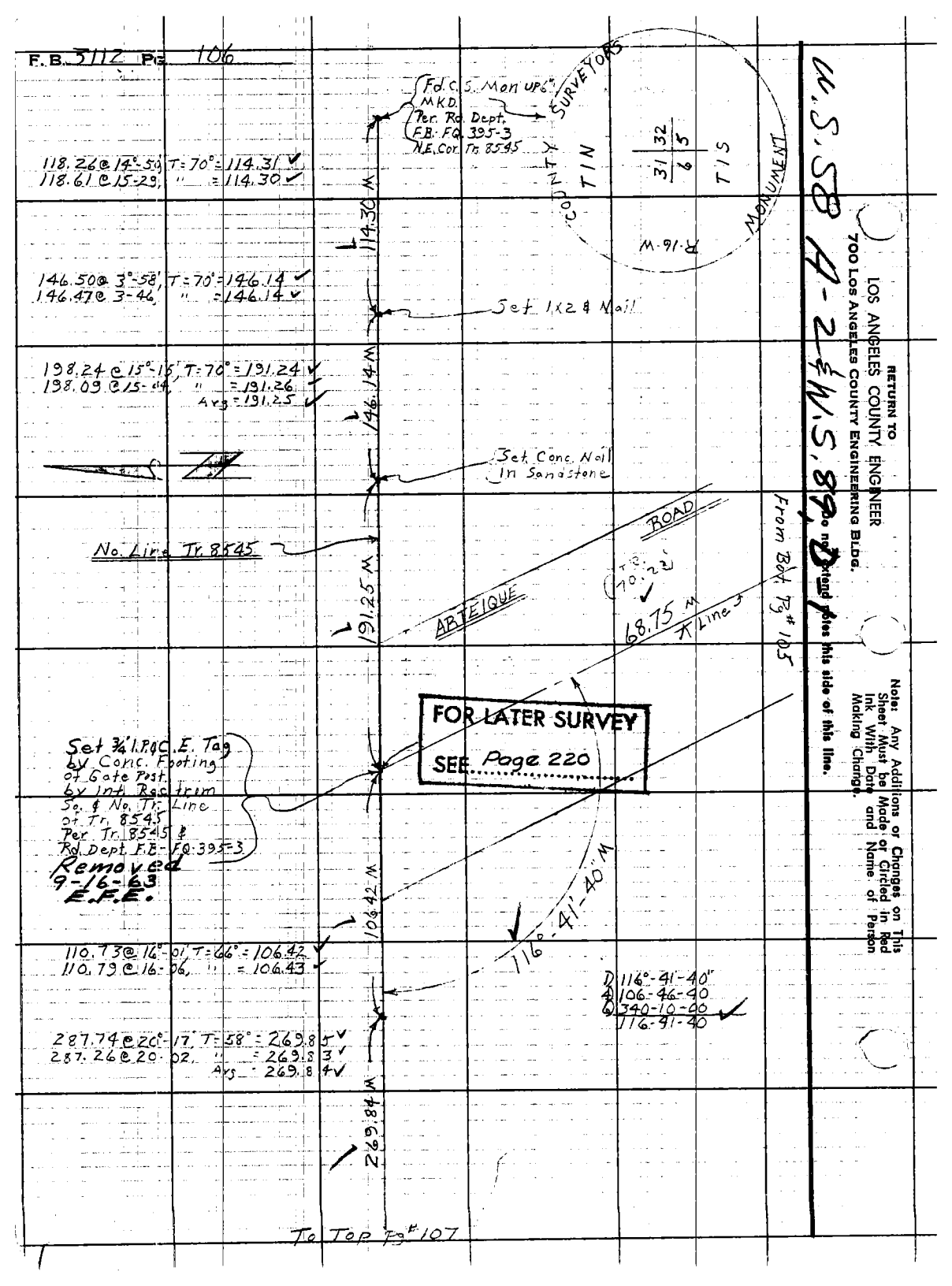
76F309S CE #247 3-57

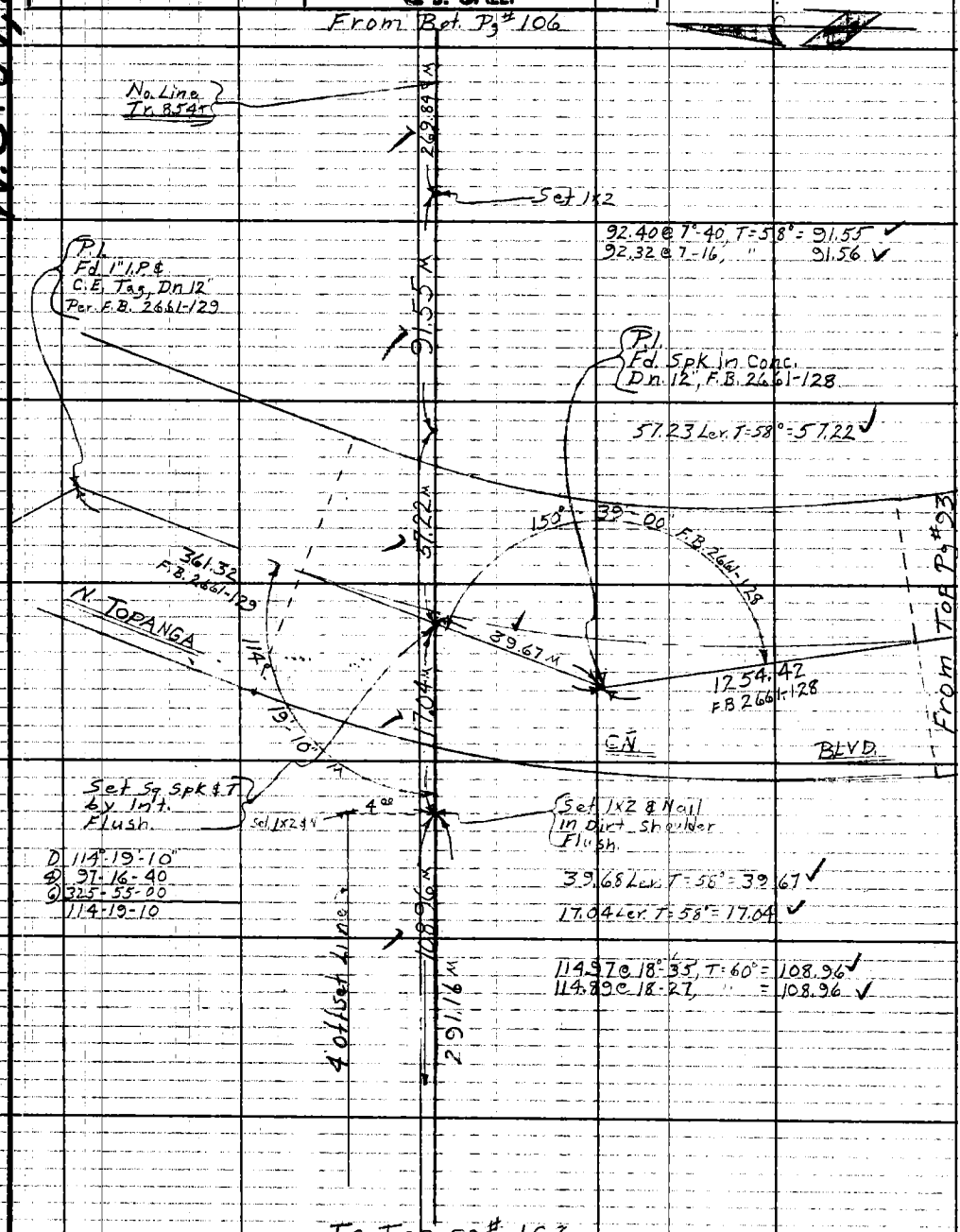
F.B. 3112 Pg. 106



W.S. 89, D-1

Notes Ck'd by H. E. AUSTIN	Survey of N. Topanga Blvd (Artesque Road)
Map No. B 2844	JN 0303.00 Tape 139 Std 84 °F
Office Work L. A. THOMPSON	Surveyed by Burkholder
Checked H. E. AUSTIN	Notes D.L.B. Date 1-27-63
Date OCT. 1963	Indexed C. J. GALLI

F.B. 3112 PG. 107



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

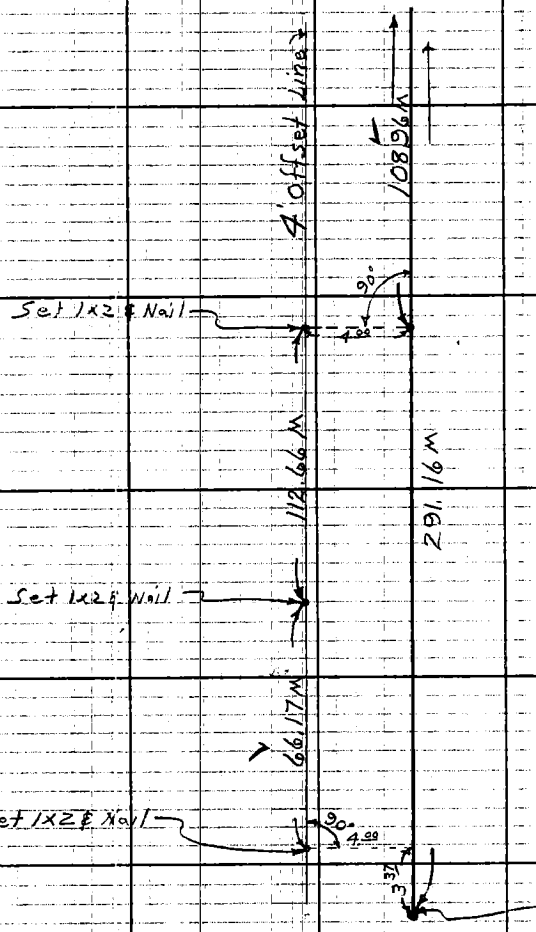
Do not extend notes this side of this line.

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

76F309S CE #247—3-57

F.B. 3112 Pg. 108

From Bot. Pg. 107



1) 90°-00-00"
2) 180°-00-00
90-00-00

70.95 @ 21°-06' T = 60° = 66.18 ✓
71.38 @ 22°-00' " = 66.17 ✓

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Notes Ck'd by	Survey of WWD #29 Arteique Rd
Map No.	IN 2215.14 Tape Std °F
Office Work	Surveyed by Bulkholder
Checked	Notes LeGault Date 1-63
Date	Indexed C. J. GALLI FEB 1 5 '63

F.B. 3112 Pg. 119

TOPANGA CANYON Rd

I.N. 2215.14

TOPOG

ON

ARTEIQUE Rd

FROM - TOPANGA CANYON Rd
to - 14+82.36 FB3112-102 by IOWA TRAIL

PARTY
Bulkholder
LeGault
Crowder
Bustum
Alvin.

(1963)

Π Line Pg# 91
Profile Pg# 139

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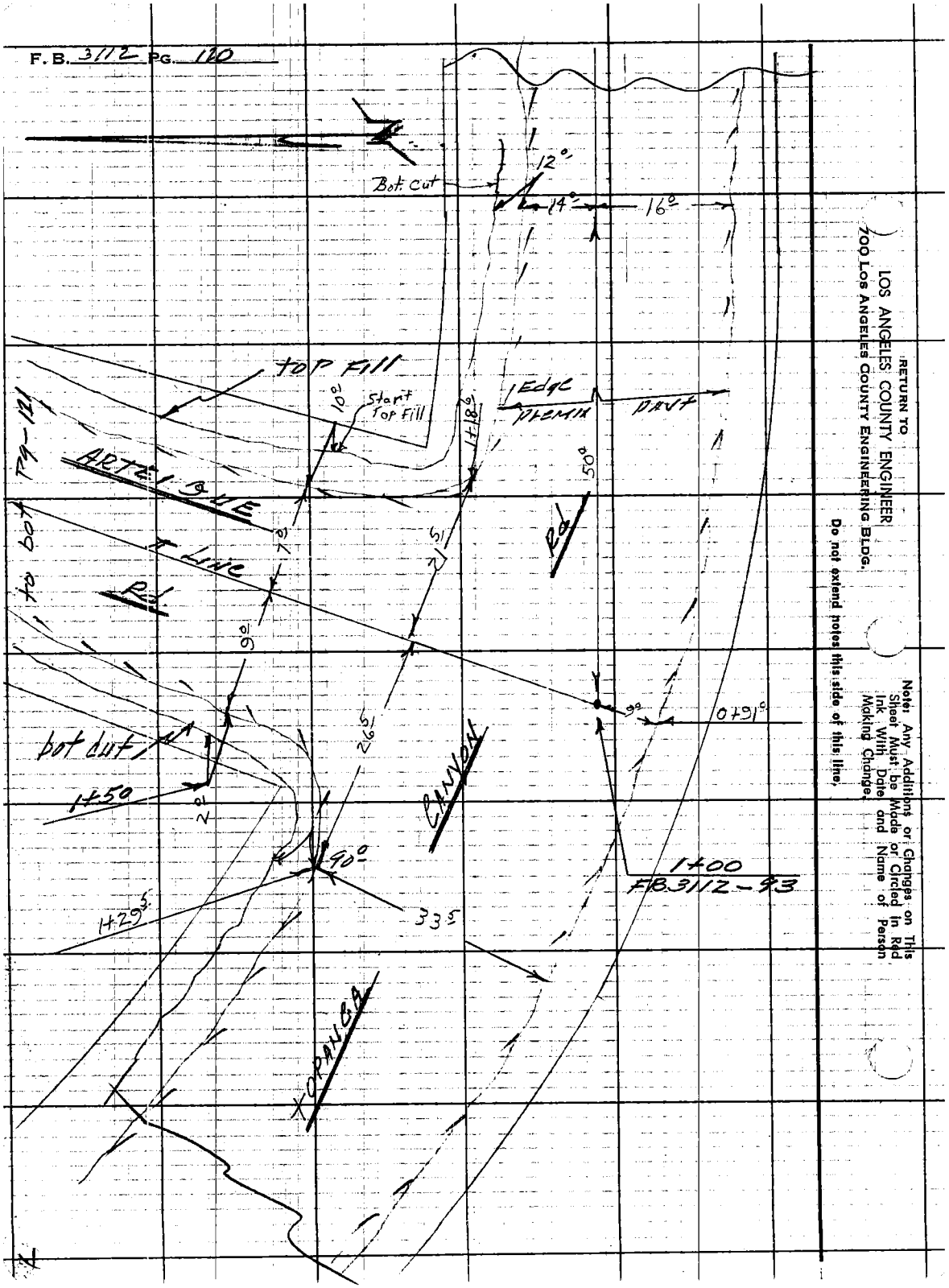
100 LOS ANGELES COUNTY ENGINEERING BLDG.

763095 CE #247 7-53

F. B. 3112 Pg. 120



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Notes Ck'd by	Survey of WWD #29 ACTIBOUE
Map No.	JN 222504 Tape Std °F
Office Work	Surveyed by Bollikolder
Checked	Notes Lefaivre Date 1-63
Date	Indexed B. J. GALLI

F. B. 3112 PG. 121

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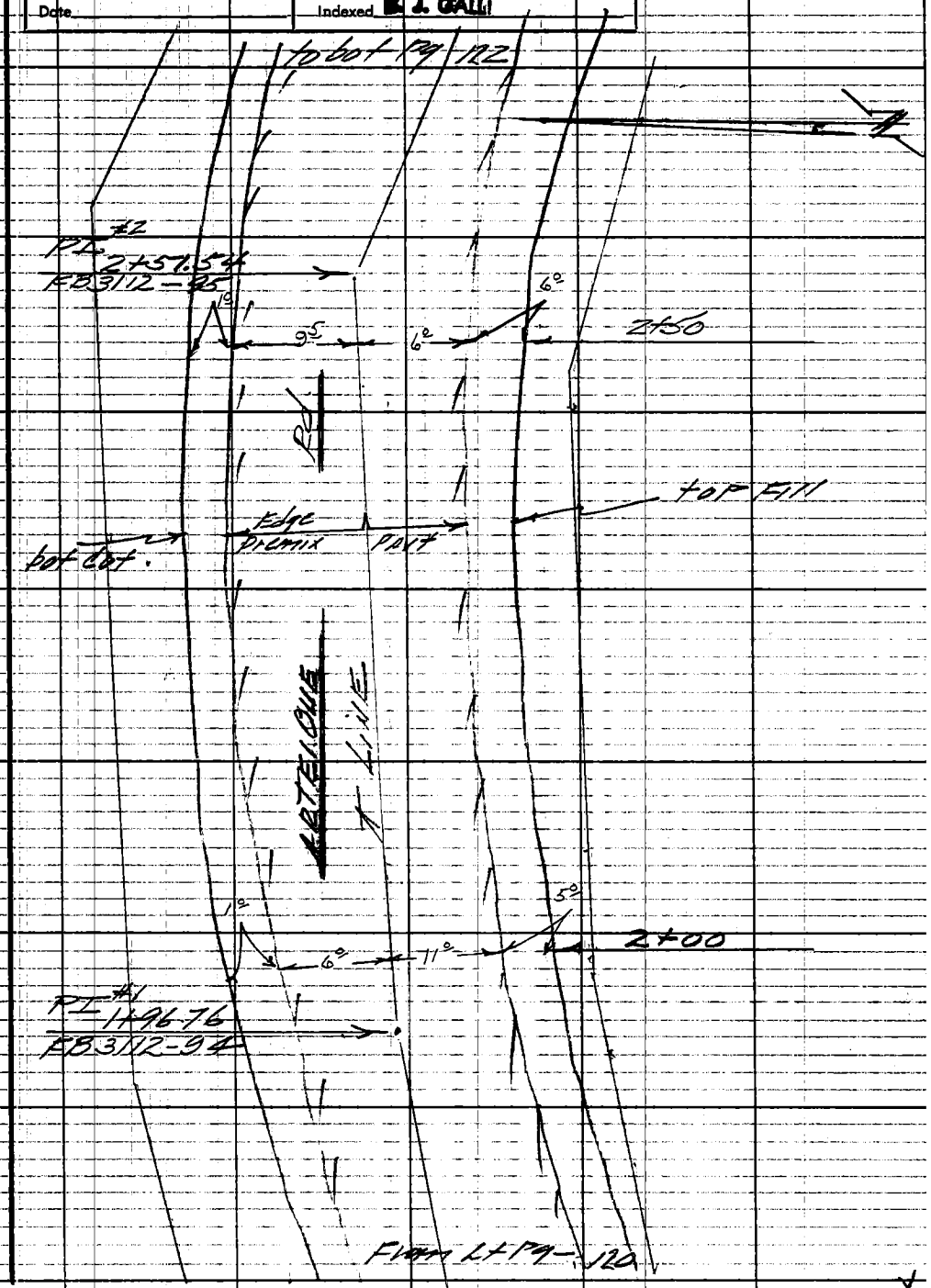
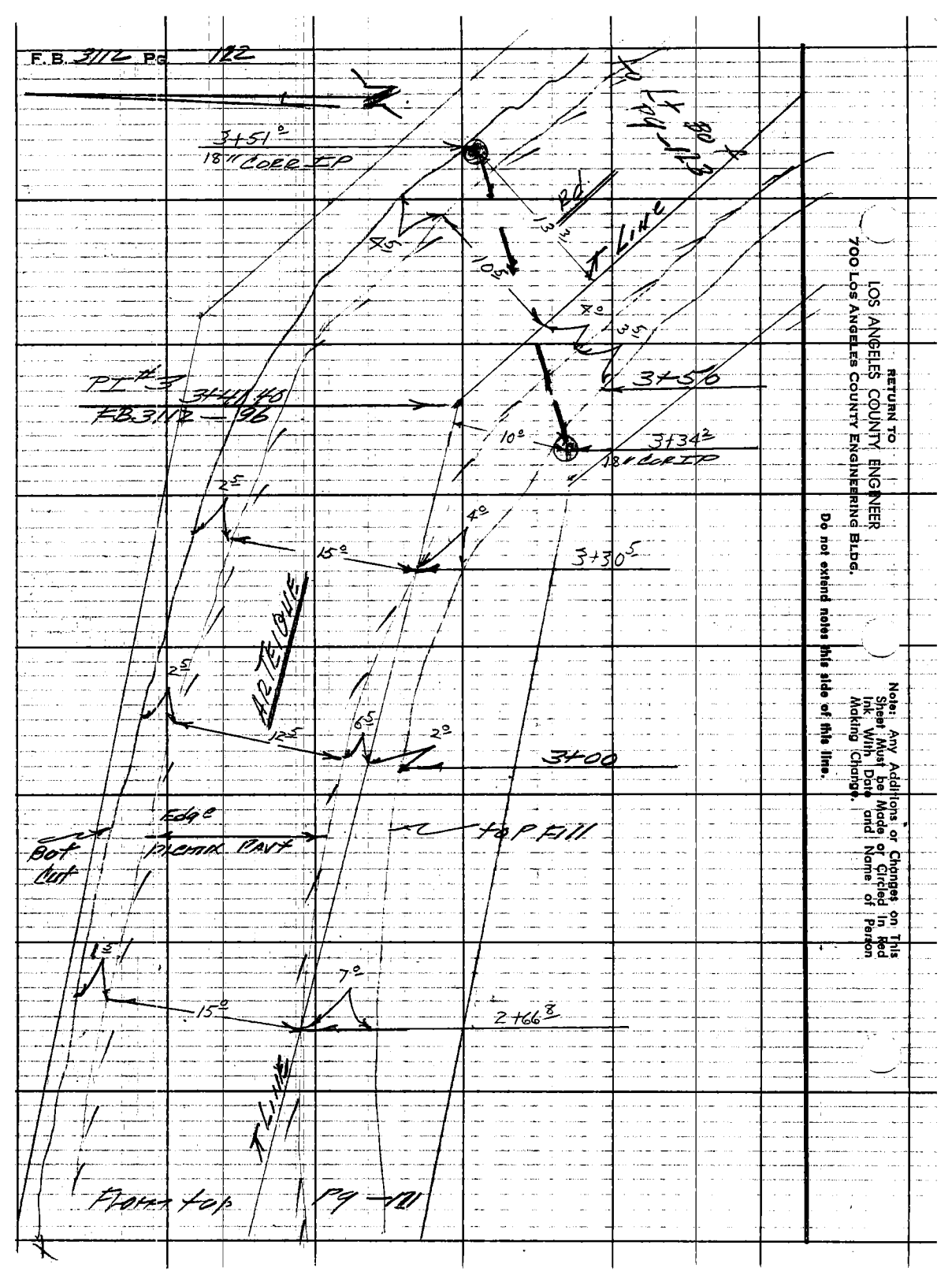
700 Los Angeles County Engineering Bldg.

76F309S CE #247—3.57





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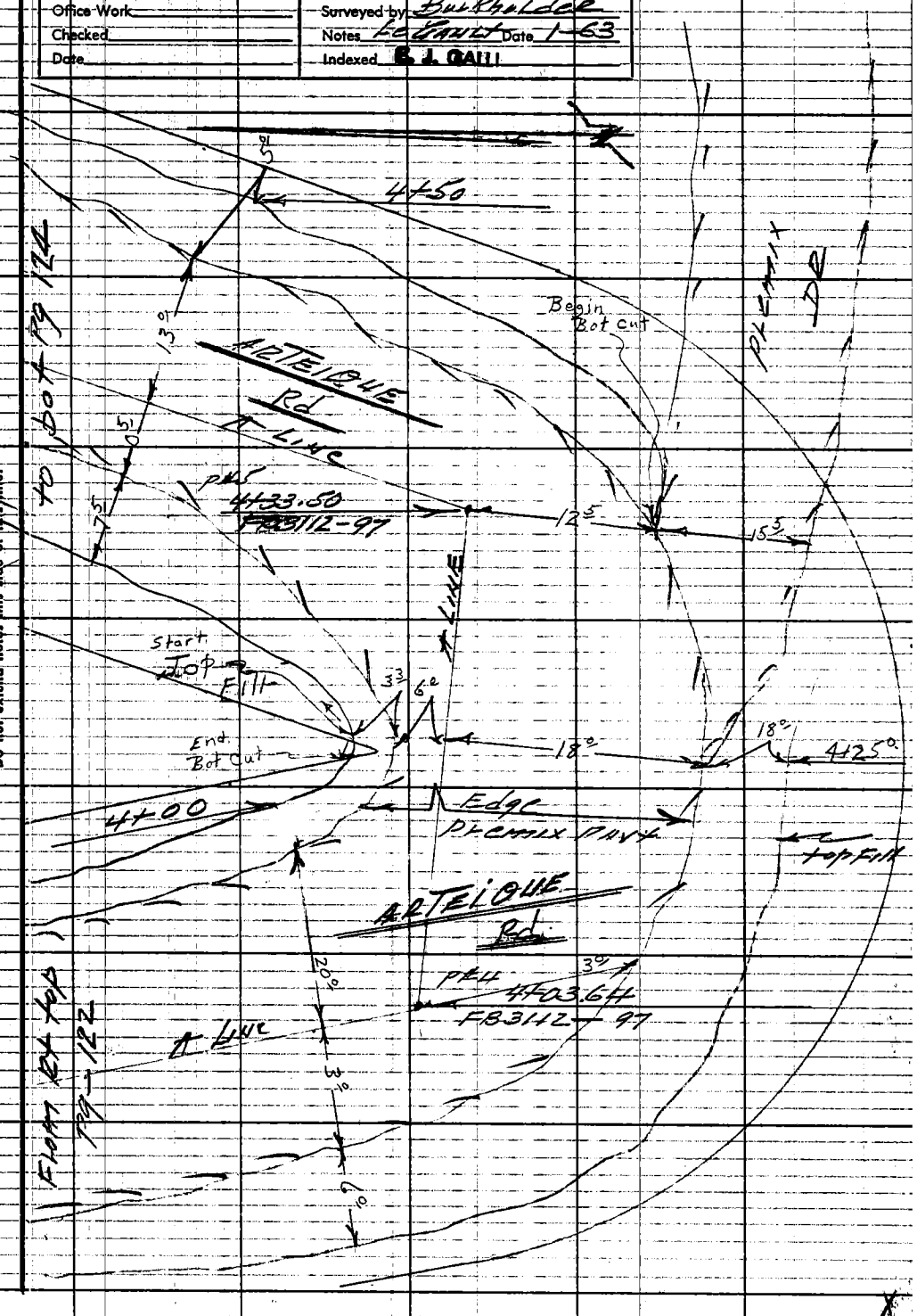
Notes Ck'd by	Survey of WWD #29 ALTIEQUE Rd
Map No.	JN 221514 Tape Std °F
Office Work	Surveyed by Burkholder
Checked	Notes Le Gault Date 1-63
Date	Indexed E. J. GALLI

F. B. 3112 PG. 123



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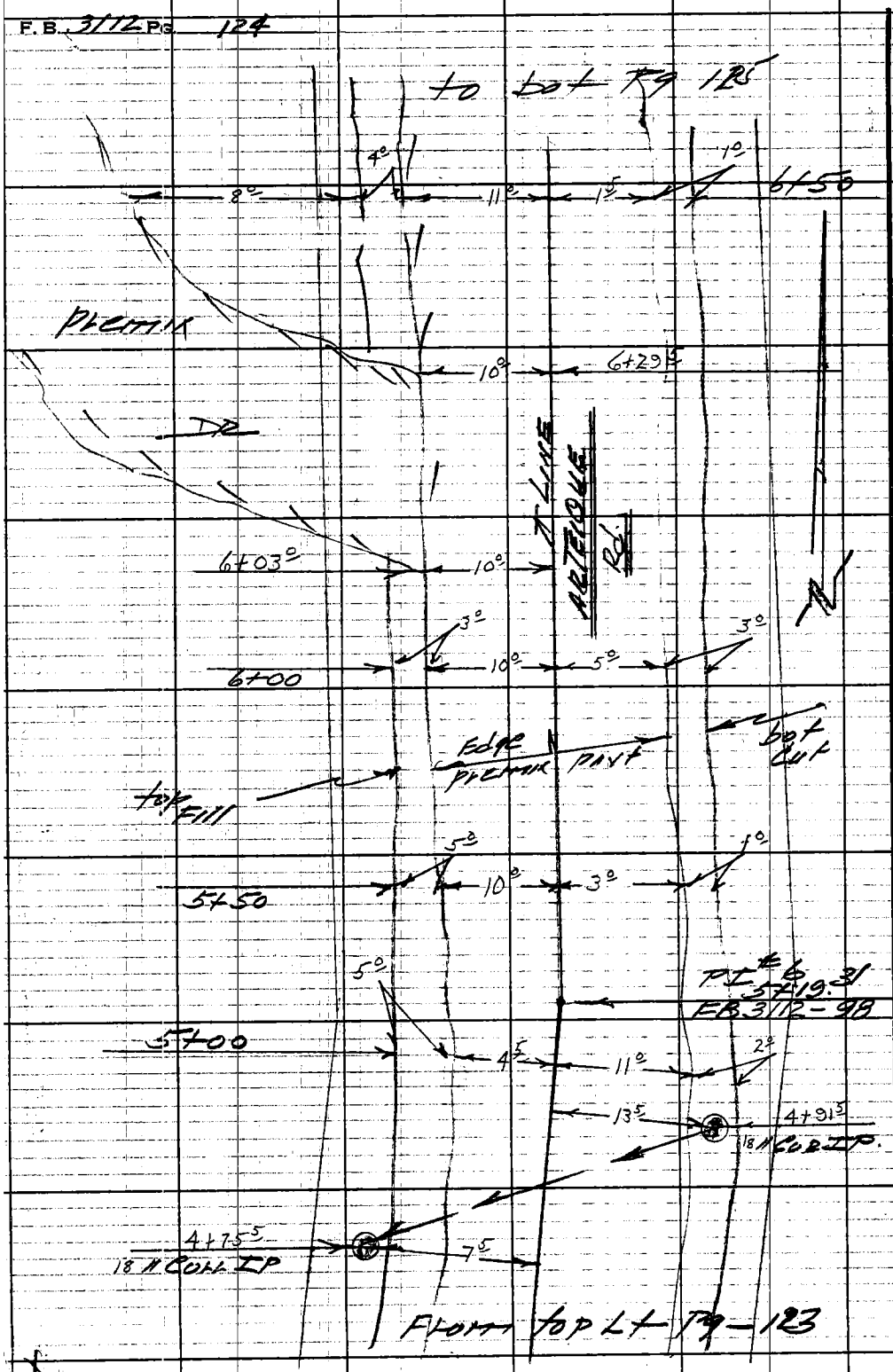
76F309S CE #247—3-57

F.B. 3112 Pg. 124



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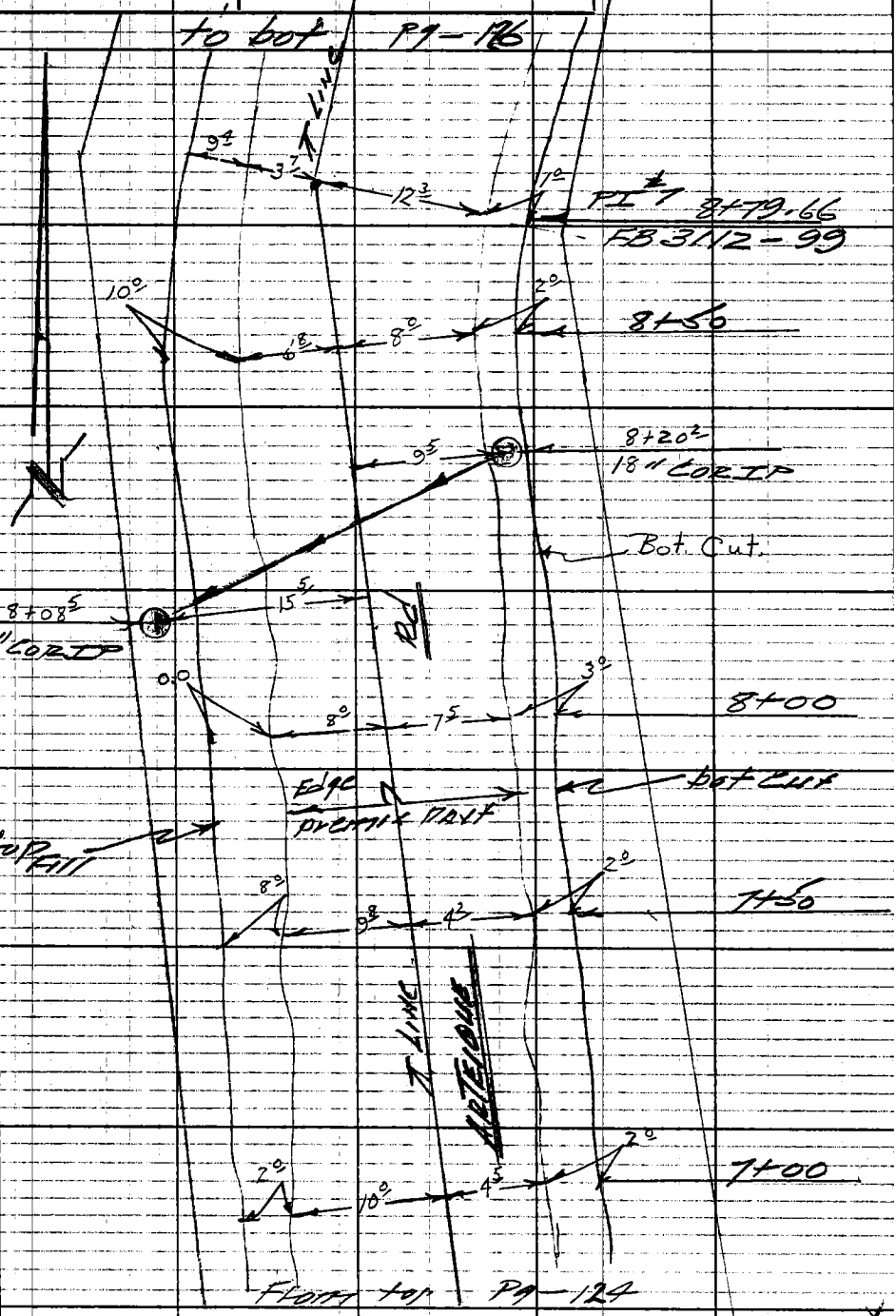
Notes: Any Additions or Changes on This Sheet Must be Made in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of WWD Artesia
Map No.	JN 22514 Tape Std °F
Office Work	Surveyed by Burkholder
Checked	Notes LC Gault Date 1-63
Date	Indexed S. J. GALLI

F. B. 3112 PG. 125



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RETURN TO
LOS ANGELES COUNTY ENGINEER
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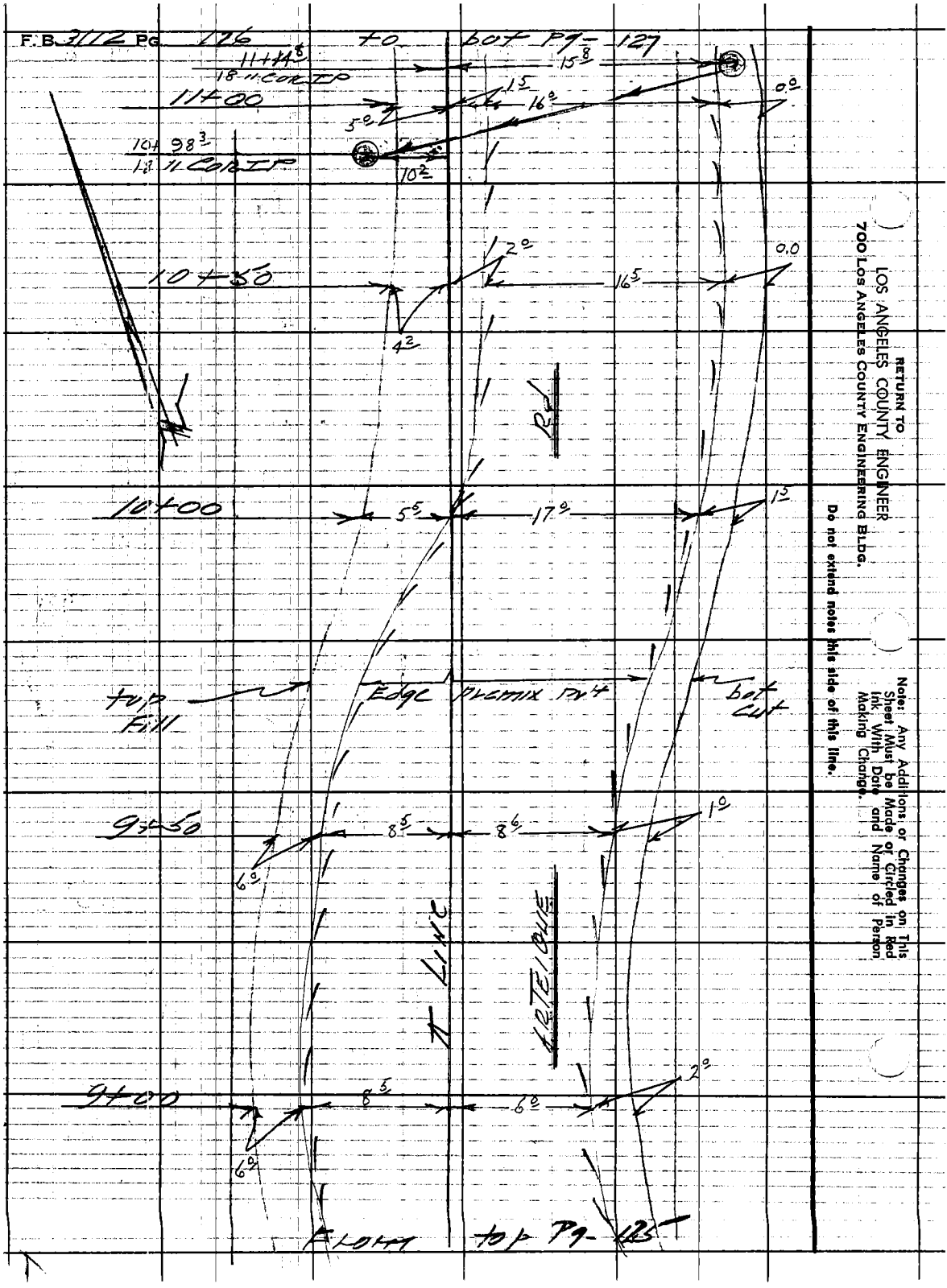
76F3095 CE #247—3-57



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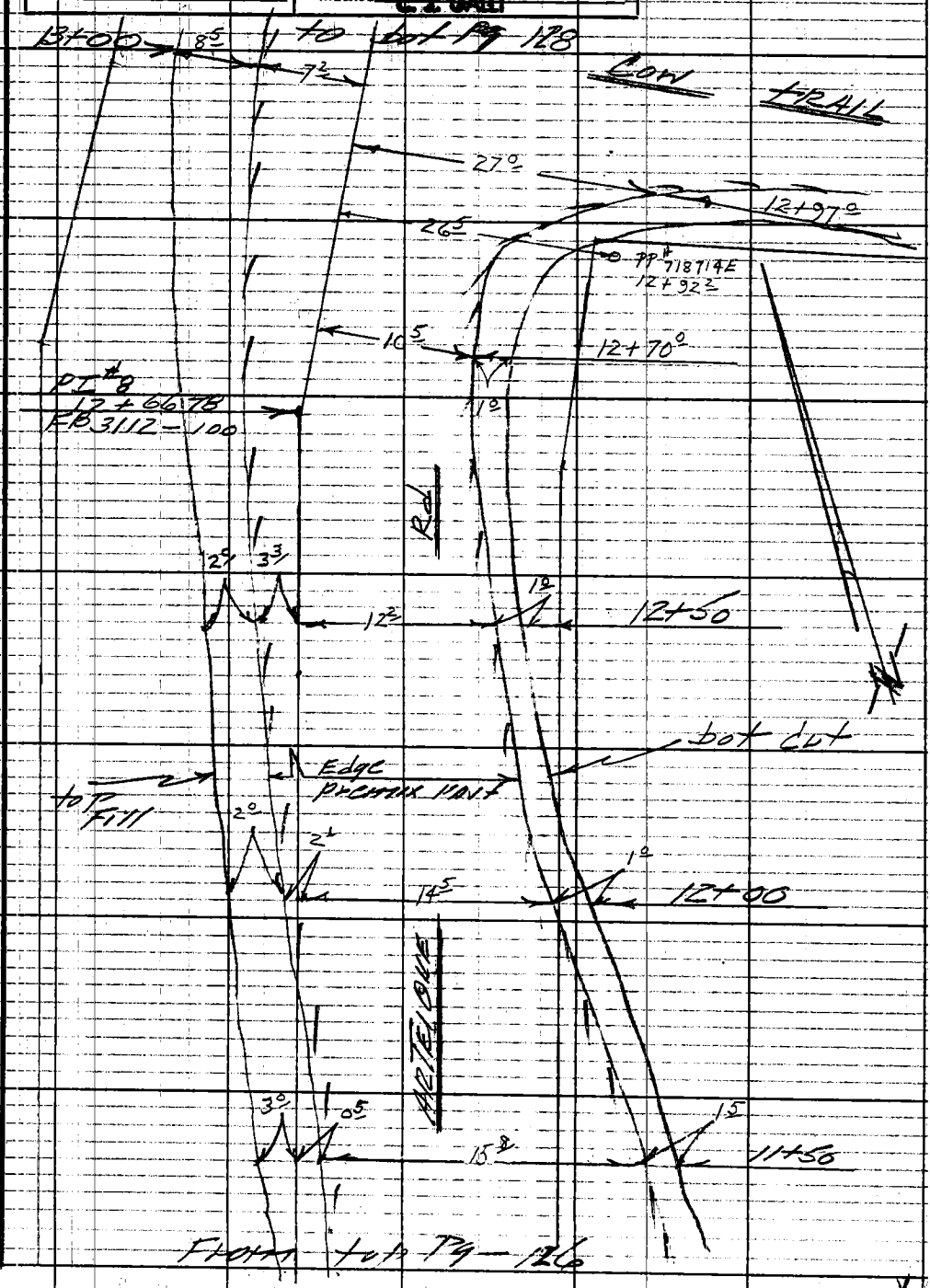
Notes Ck'd by	Survey of W.W.D. #29 ALTRQUE Rd
Map No.	JN 221514 Tape Std °F
Office Work	Surveyed by Bulkholder
Checked	Notes LeGault Date 1-63
Date	Indexed C. J. GALLI

F. B. 3112 PG. 127



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

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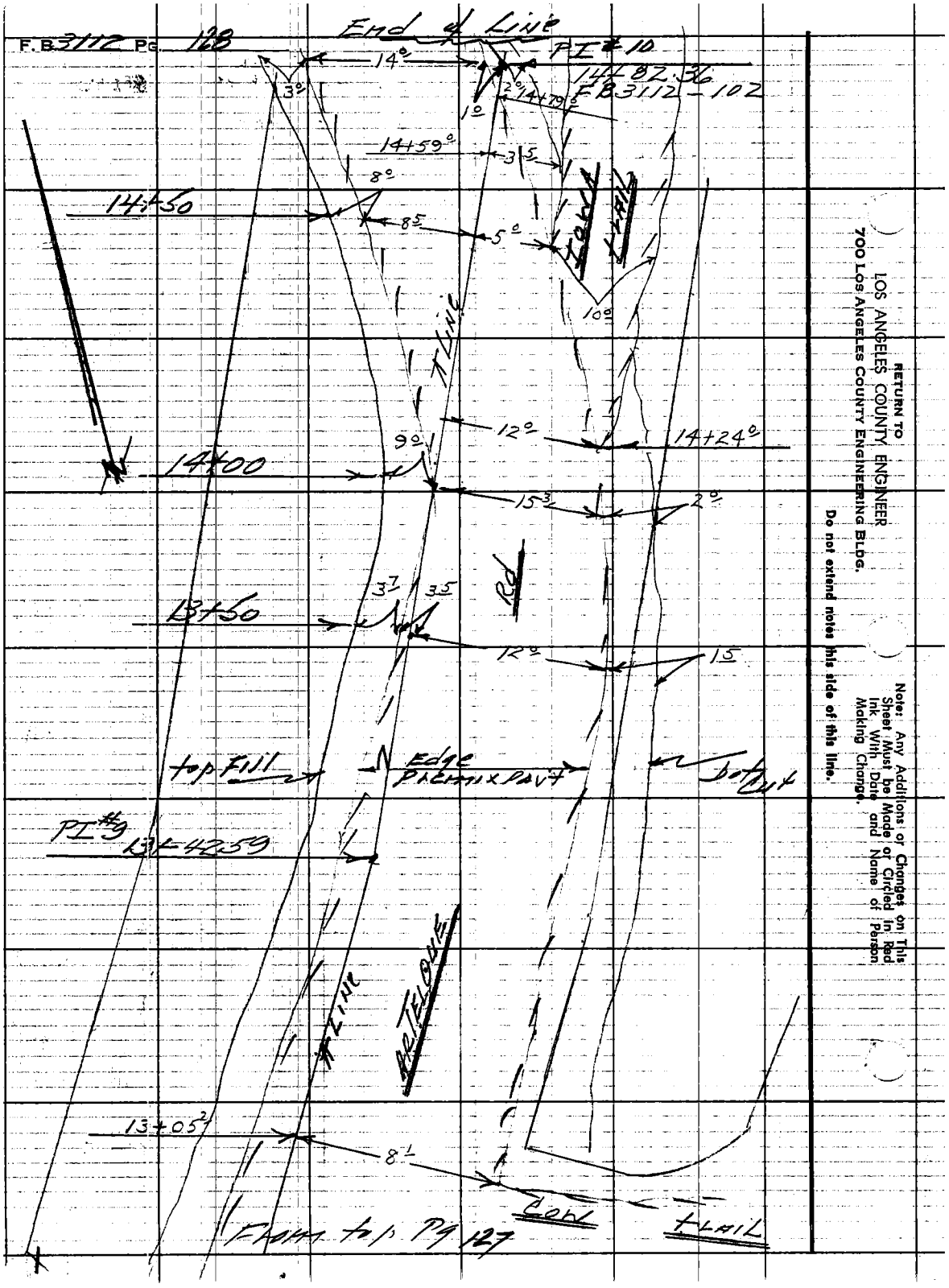
RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE #247—3-57



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Profile No.	Notes Red	Plotted	Job No. 2215.14	Division No. 11	F.B. 3112	Pg. 139
	Date	Date	Survey of W.W.D. # 29 Arteique			
X-Sec. No.	Notes Chkd.	Checked	Survey by Burkholder	Notes D.48	Date 1-29-63	
	Date	Date	Map No.	Indexed G. J. GALLI	Date FEB 1 8'63	

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

J.N. 2215.14

WATER WORKS DIST # 29

ARTEIQUE RD.

PROFILE

from

N. Topanga Cn. Blvd.

to

Cow Trail

↗ Line pg # 91

Locate Imp. pg # 119

Burkholder
LeGault
Crowder
Bustrum
Alwin

76-L298 CE 307 3-61

76-L298 CE 307 3-61

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Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.		
B.M. 56-12	9 45	947 24		937 79	B.M. 56-12, Elev. 937.79 F.B. 2832.18	N. Topanga Cn. Blvd. 6.3 Mi. N'ly from Pacific Coast Hwy, 2.3 Mi. N'ly from Topanga Post office @ Chener Br. on NE'ly side of road @ N. Wing Wall of Conc. Bridge #53-407 over Garapito Creek 82.4 N'ly from [illegible] side of prmt of Chener Br. 96.3 N. from PP# 16687 & 62.7 SE'ly of PP# [illegible] Std. Co. Engr. B.M. Brass Cap on top of N. Wing Wall in Conc. Mkr. "BM 56.12 R.E. 5869, 1965"
T.P.	8 71	954 05	1 90	945 34		
T.P.	6 68	959. 71	1 02	953.03		
T.B.M.	3 60	958 09	5 22	954.49	N. Topanga Cn Blvd & Arteique, 77' E. of Int., Lge Spk	
T.P.	2 05	950 59	9 55	948 54	W&T, flush, FB 3112-93	
T.P.	2 70	946 05	7 24	943 35		
B.M. 56-12			8 26	937 79	B.M. 56-12 El.=937.79, (See Above)	
					Arteique Road	
					Lt.	Rt.
T.B.M.	6 89	961 38		954.49	T.B.M. El.=954.49, (See Above)	
0+91			8 00	953 38		Edge Prmt.
1+00			8 34	953 04		Int. (prmt.)
1+24			9 83	951 55		Brk.
1+50			6 57	954 81		Prmt.
			6 55	954 83	1.5 Lt. & Prmt.	
TP.	12 08	973 01	0 45	960 93	T.P.	
1+96.76			9 39	963 62		Prmt.
2+00			8 91	964 10		Prmt.
			9 36	963 65		4.4 Rt. & Prmt.

F.B. 3112 FIG. 140
Job No. 2215.14 Division No. 11 Notes Red Plotted Profile
Survey of W.W.D. #29 Arteique Rd Date 1-29-63 Date No.
Survey by Burkholder Notes D.L.B. Notes Chkd. Checked X-Sec.
Indexed C.J. GALLI Date Date No.

76-L298 CE 307 3-61

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Profile Notes Red ____ Plotted ____ Job No. 22514 Division No. 11
No. ____ Date ____ Date ____ Survey of W.W.D. # 29 Artesique Road
X-Sec. ____ Notes Chkd. ____ Checked ____ Survey by Burkhalter Notes D.A.R. Date 1-29-63
No. ____ Date ____ Date ____ Map No. ____ Indexed C.J.O.M.M. Date 2-13-63

F.B. 3112 Pg. 141

STATION	B.S.	H.I.	F.S.	ELEV.	Artesique Road	
		973 01 ✓			Lt.	Rt.
2+50			0 31	972.70 ✓		
			0 30	972 71 ✓	6[5] Lt. & Prmt.	
2+51.54	11 50	984 45 ✓	0 06	972 95 ✓	T.P.	Prmt.
3+00			2 8	981 7 ✓		Dirt.
			4 05	980 40 ✓	2[3] Lt. & Prmt.	
T.P.	10 09	994 23 ✓	0 31	984 14 ✓		
3+34[2]			13 82	980 41 ✓		10° Rt. F.L. 18" C.M.S.D.
3+41.40			8 96	985 27 ✓		Prmt.
3+51[0]			9 74	984 49 ✓	13[3] Lt. F.L. 18" C.M.S.D.	
3+50			8 05	986 18 ✓		
			8 02	986 21 ✓	2[4] Lt. & Prmt.	
4+00			1 69	992 54 ✓		Prmt.
			1 72	992 51 ✓	6° Lt. & Prmt.	
T.P.						
4+03.64	10 90	1003 92 ✓	1 21	993 02 ✓		Prmt.
4+33.50			7 86	996 06 ✓		Prmt.
4+50			6 46	997 46 ✓		Prmt.
			6 44	997 48 ✓		6[5] Rt. & Prmt.
4+75[5]			8 17	995 75 ✓	7[5] Lt. F.L. 18" C.M.S.D.	
4+[illegible]91[5]			6 07	997 85 ✓		13[5] Rt. F.L. 18" C.M.S.D.

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.	Arteique Road. Lt.	Rt.
		1003 92				
5+00			2 91	1001 01		Prmt.
			2 89	1001 03		3° Rt. ℄ Prmt.
5+19.31 TR	10 83	1013 91	0 84	1003 08		
5+50			6 88	1007 03		Prmt.
			6 65	1007 26	3⁴ Lt. ℄ Prmt.	
6+00			1 35	1012 56		Prmt.
			1 16	1012 75	1⁵ Lt. ℄ Prmt.	
T.P.	11 88	1025 36	0 43	1013 48		
6+50			7 83	1017 53		Prmt.
			7 31	1018 05	5° Lt. ℄ Prmt.	
7+00			3 16	1022 20		Prmt.
			2 84	1022 52	2⁵ Lt ℄ Prmt.	
7+05.57 T.P.	12 10	1034 85	2 61	1022 75		Prmt.
7+50			8 24	1026 61		Prmt.
			7 87	1026 98	3⁵ Lt ℄ Prmt.	
8+00			4 75	1030 10		Prmt.
			4 70	1030 15	0⁵ Lt. ℄ Prmt.	
8+08⁵			8 53	1026 32	15⁵ Lt. F.L. 18" C.M. S.D.	
8+20²			5 13	1029 72		9⁵ Rt. F.L. 18" C.M. S.D.
T.P.	11 47	1046 26	0 06	1034 79		

F.B. 3112 PG. 142 Job No. 2215¹⁴ Division No. 11 Notes Red Plotted Profile
Survey of W.W.D. #29 Arteique Rd Date 1-29-63 Date No.
Survey by Burkholder Notes D.L.B. Notes Chkd Checked X-Sec.
Indexed C. J. GALLI Date Date Date No.

76-L298 CE 307 3-61

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Profile Notes: Red ____ Plotted ____ Job No. 22514 Division No. 11 | F.B. 3112 Pg. 143
No. ____ X-Sec. ____ Date ____ Date ____ Survey of W.W.D. #23, Artesique Road
No. ____ Date ____ Notes: Chkd. ____ Checked ____ Survey by Burkholder Notes D.L.B. Date 1-29-63
Date ____ Map No. ____ Indexed ____ Date ____

STATION	B.S.	H.I.	F.S.	ELEV.	Artesique Road Lt.	Rt.
		1046 26 ✓				
8+50			10 43	1035 83 ✓		↑ Pvmt.
			10 52	1035 74 ✓		1° Rt. & Pvmt.
8+79.66			6 00	1040 26 ✓		↑ Pvmt.
9+00			3 56	1042 70 ✓		↑ Pvmt.
			3 39	1042 87 ✓	1° Lt. & Pvmt.	
T.P.	11 62	1057 56 ✓	0 32	1045 94 ✓		
9+50			7 23	1056 33 ✓		↑ Pvmt.
			7 32	1050 24 ✓		6° Rt. & Pvmt.
T.P.	11 88	1068 65 ✓	0 79	1056 77 ✓		
10+00			10 75	1057 90 ✓		↑ Dirt
			10 86	1057 79 ✓		7° Rt. & Pvmt.
10+50			2 77	1065 88 ✓		↑ Dirt,
			2 96	1065 69 ✓		10° Rt. & Pvmt.
T.P.	10 75	1078 60 ✓	0 80	1067 85 ✓		
10+98.3			7 14	1071 46 ✓	10° Lt. F.L. 18" C.M.S.D.	
11+00			4 3	1074 3 ✓		↑ Dirt
			4 57	1074 03 ✓		8° Rt. & Pvmt.
11+14.8			4 84	1073 76 ✓		15° Rt. 18" C.M.S.D.
T.P.	11 35	1089 74 ✓	0 21	1078 39 ✓		

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.	Arteique Road. Lt.	Rt.
		1089 74				
11+50			6 7	1083 0		Dirt.
			7 10	1082 64		2^{3} Rt. ℄ Pvmt.
T.P.	11 83	1101 55	0 02	1089 72		
12+00			10 19	1091 36		Pvmt.
			10 63	1090 92		6^{6} Rt. ℄ Pvmt.
12+50			2 91	1098 64		Pvmt.
			3 11	1098 44		4^{3} Rt. ℄ Pvmt.
12+66.78			0 86	1100 69		Pvmt.
T.P.	11 47	1112 22	0 80	1100 75		
13+00			7 53	1104 69		Pvmt.
			7 50	1104 72		0^{5} Rt. ℄ Pvmt.
13+42.59			3 02	1109 20		Pvmt.
13+50			2 35	1109 87		Pvmt.
			2 02	1110 20		3^{5} Rt. ℄ Pvmt.
T.P.	11 25	1122 83	0 64	1111 58		
14+00			5 25	1117 58		Pvmt.
			4 31	1118 52		8^{0} Rt. ℄ Pvmt.
T.P.	10 17	1132 41	0 59	1122 24		
14+50			6 94	1125 47		Pvmt.
			6 99	1125 42	0^{7} Lt. ℄ Pvmt.	

F.B. 3112 PG. 144
Job No. 2215-14 Division No. 11 Notes Red Plotted Profile
Survey of W.W.D. #29 Arteique Road Date 1-30-63 Date No.
Survey by Burkholder Notes D.L.B. Notes Chkd. Checked X-Sec.
Indexed C. J. GALLI Date Date Date No.

76-L298 CE 307 3-61

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Profile Notes Red ____ Plotted ____ Job No. 22514 Division No. 11 F.B. 3112 PG. 145
No. ____ Date ____ Date ____ Survey of W.O. D-9 Arteique Road
X-Sec. Notes Chkd ____ Checked ____ Survey by Burkholder Notes D.H.B. Date 1-30-63
No. ____ Date ____ Map No. ____ Indexed C.J.OAU Date ____

STATION	B.S.	H.I.	F.S.	ELEV.	Arteique Lt.	Road Rt.
		1132 41				
14+82.36			3,35	1129 06	1x2 & Nail	T Dirt.
T.P.	0 57	1122 25	10 73	1121 68		
T.P.	1 87	1111 92	12 20	1110 05		
T.B.M.	0 33	1109 81	2 44	1109 48	Arteique Rd. & Cow Trail, E. Side, Spk in PP# 718714E	
T.P.	0 68	1098 43	12 06	1097 75		
T.P.	0 92	1087 81	11 54	1086 89		
T.P.	0 81	1076 32	12 30	1075 51		
T.P.	0 37	1064 61	12 08	1064 24		
T.P.	0 36	1052 84	12 13	1052 48		
T.P.	1 83	1041 71	11 96	1040 88		
T.P.	0 39	1030 61	11 49	1030 22		
1+05.57 T.P.	0 70	1023 44	7 87	1022 74	P.O.T. Spk & Tin	
T.P.	0 83	1012 83	11 44	1012 00		
T.P.	0 19	1001 80	11 22	1001 61		
T.P.	0 83	991 13	11 50	990 30		
T.P.	0 68	979 75	12 06	979 07		
T.P.	0 31	968 19	11 87	967 88		
T.P.	2 16	958 63	11 72	956 47		
T.B.M.			4 14	954 49	T.B.M. Elev. 959.43 F.B. 3112-120 N. Topanga Cr. Blvd & Arteique Road, 77' E of Int. Lge Spk W&T. Flush.	

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

Survey of TOPANGA CN. (ARTIEQUE RD)
JN 2215.14 Tape Std °F
Surveyed by Mankey Jr.
Notes ETM Jr. Date 2-17-67
Indexed C. J. CALL FEB 1 1968

F. B. 3112 PG. 157

JN 2215.14

TOPANGA CN BLVD. et al.

ARTIEQUE RD.

TOPOGRAPHY
FROM
IOWA TR. NO. TO END

PGS 102 - 106 for T LN

Mankey Jr.
McCall
Mankey
Back

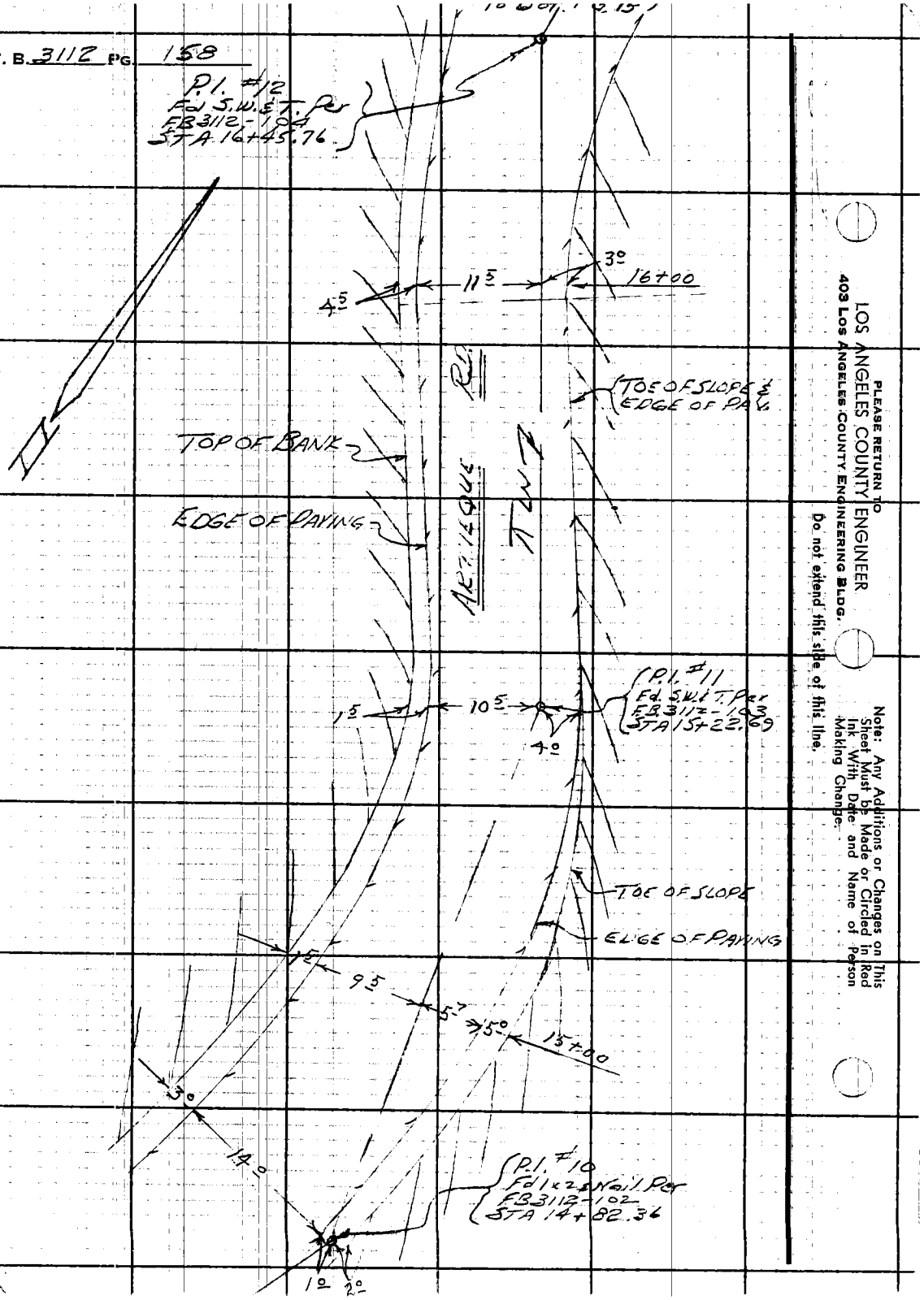
Note: Any Additions or Changes on This Sheet Must Be Made or Circled in Red Ink With Date and Name of Person Making Change.

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

Do not extend this side of this line.

76F309S CE # 310 3.61

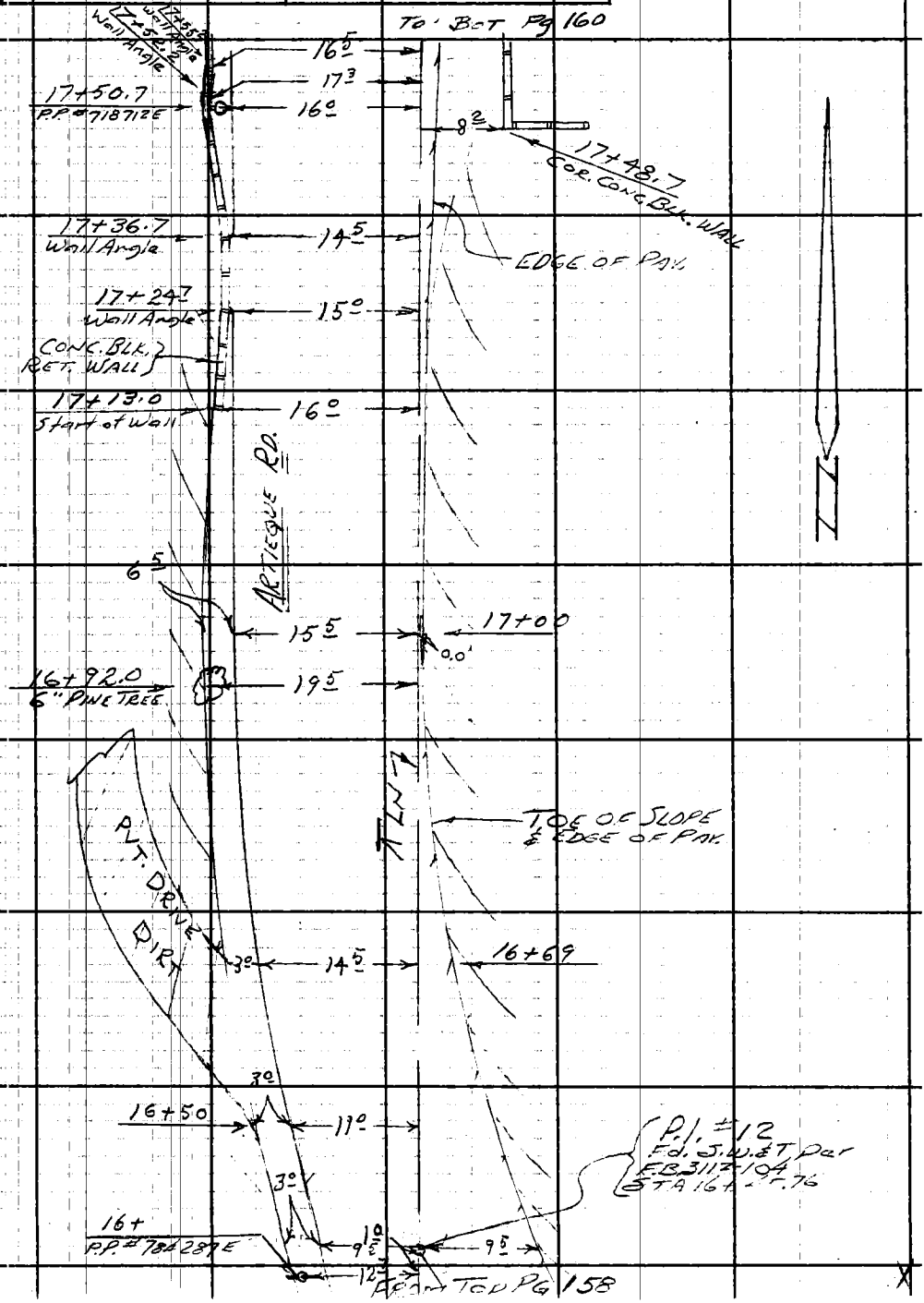
F. B. 3112 PG. 158



PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.
Do not extend this side of this line.

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

Notes Ck'd by	Survey of ARTIEQUE RD	F. B. 3112 PG. 159
Map No.	JN 2215.14 Tape Std °F	
Office Work	Surveyed by Mankey Jr.	
Checked	Notes ETM Jr. Date 2-13-63	
Date	Indexed [redacted] J. GALLI	



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

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

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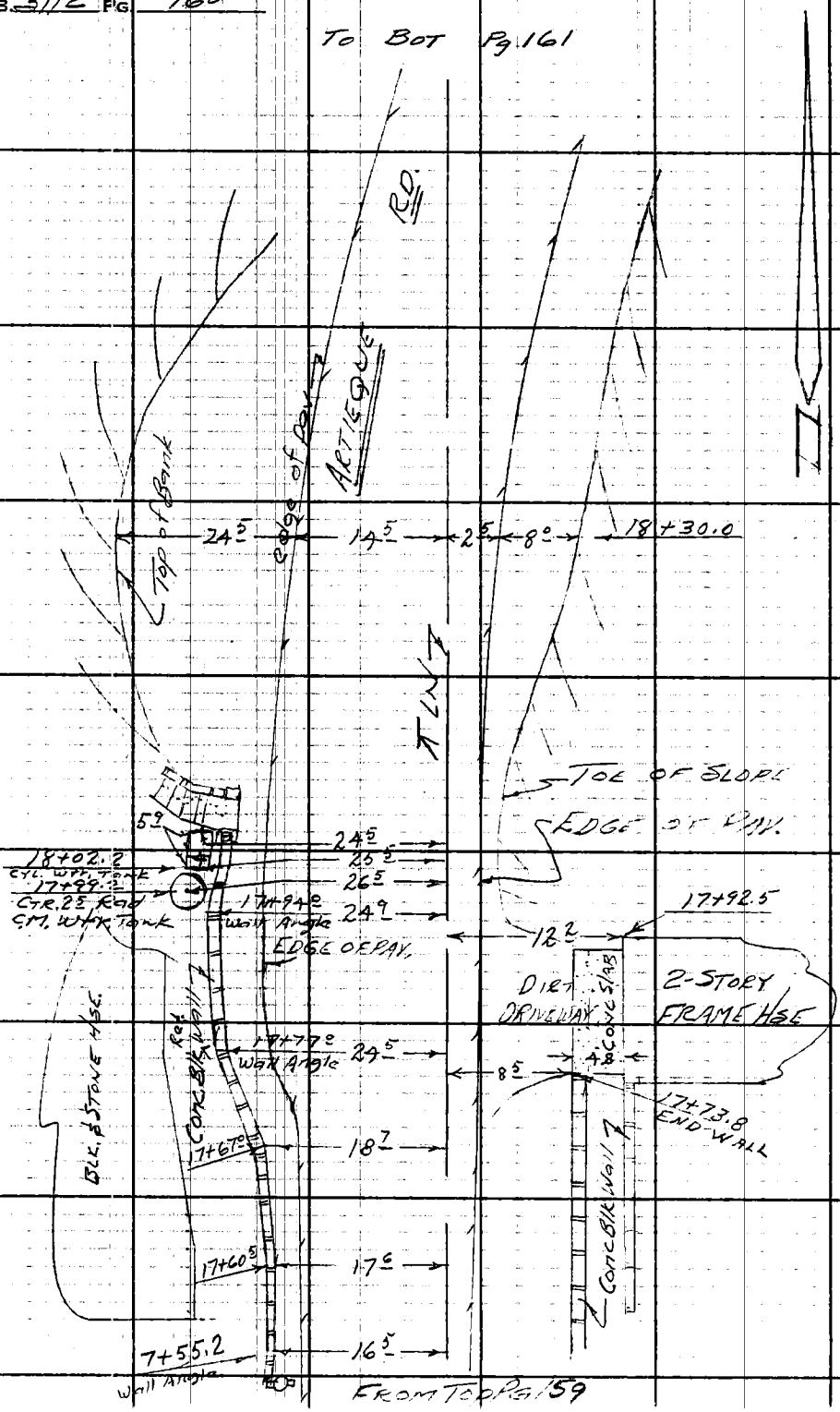
76F309S CE # 310 3-61

F. B. 312 Pg. 160



PLEASE RETURN TO
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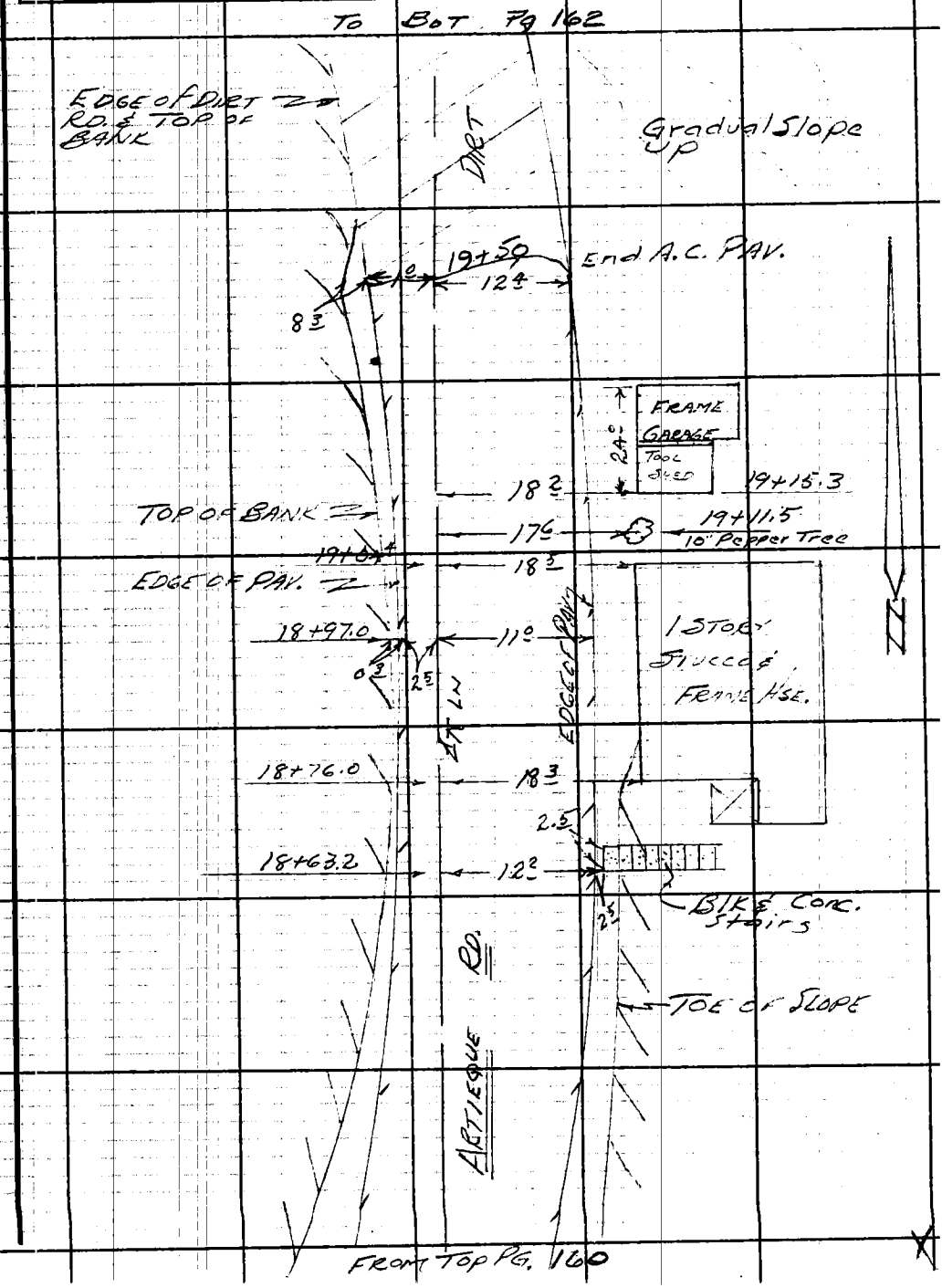
403 Los Angeles County Engineering Bldg.

Do not extend this side of this line.

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

Notes Ck'd by	Survey of ARTIEQUE RD
Map No.	JN 2215.14 Tape Std °F
Office, Work	Surveyed by Marker Jr.
Checked	Notes ETM Jr. Date 2-13-63
Date	Indexed B. J. GALLI

F. B. 3112 PG. 161



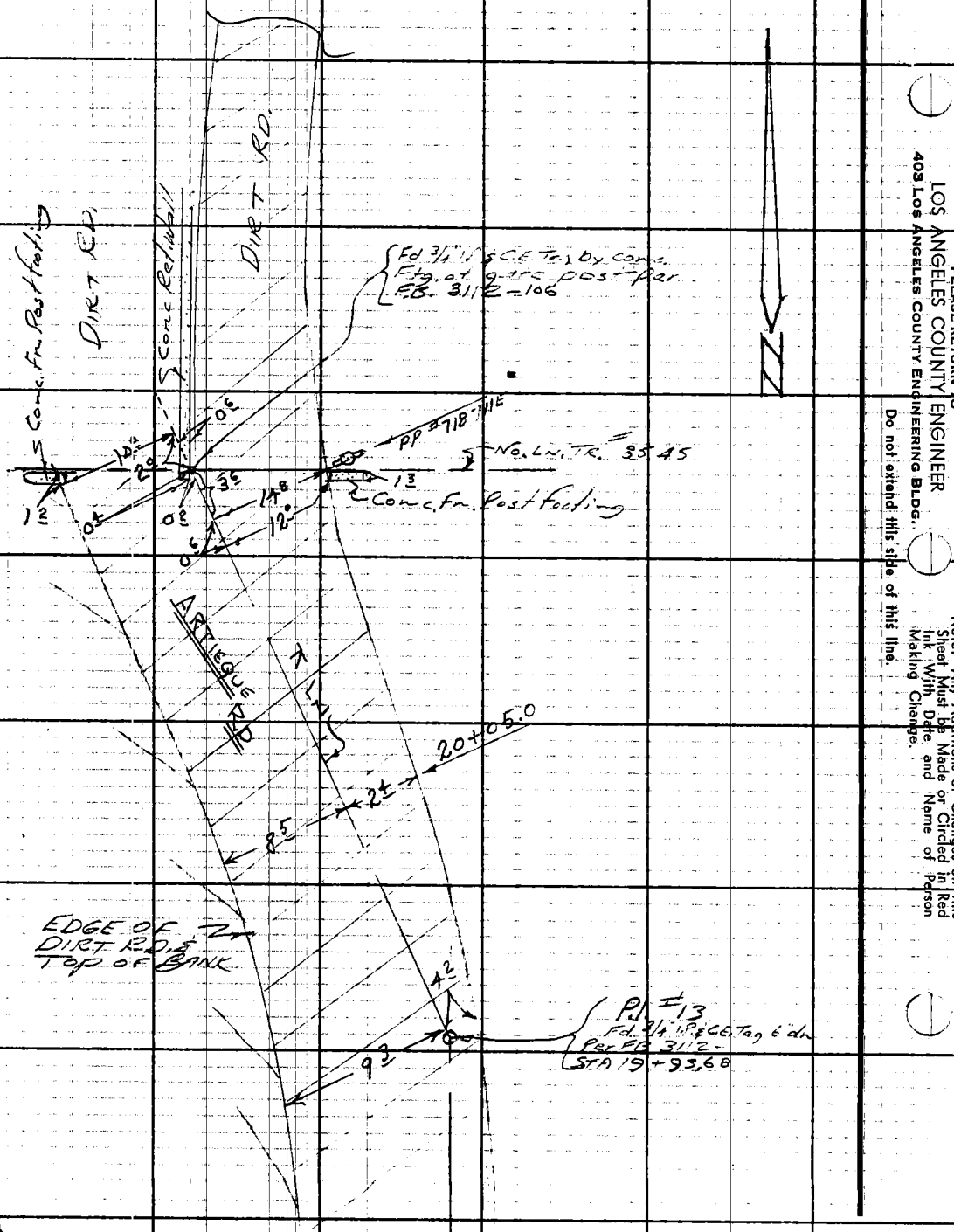
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.

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

76F3095 CE # 310 3-61

F. B. 3112 PG. 162



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

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

Profile No.	Notes Red.	Plotted	Job No. 2215.14	Division No.	F. B. 3112 Pg. 173
	Date	Date	Survey of W. W. DIST. #29 (Artieque)		
X-Sec. No.	Notes Chkd.	Checked	Survey by Mankey Jr.	Notes McCall	Date Feb. 13, 63
	Date	Date	Map No.	Indexed C. J. GALLI	Date FEB 15 '63

J.N. 2215.14

WATER WORKS DIST #29

ARTIEQUE RD.

PROFILE

FROM:

COW TRAIL

TO:

N. LINE OF TRACT 8545

N LINE Pgs. 101 TO 106

TOPOGRAPHY Pgs. 157 TO 162

Mankey Jr.
McCall
Manley
Beck

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

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

Do not extend notes this side of this line.

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 Los Angeles County Engineering Bldg.

761.298 S & E #307 9-54

76L298 S & E #307 9-54

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

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

Do not extend notes this side of this line.

F. B. 3112 FIG. 174 Job No. 2215.14 Division No. Notes Red. Date Plotted Date No. Profile
Survey of W. W. DIST. #29 (ARTIEQUE) Notes Chkd. Date Checked Date No. X-Sec.
Survey by Mankey Jr. Notes McCall Date
Indexed B. J. GALLI

STATION	B. S.	H. I.	F. S.	ELEV.	PROFILE CTR. PAVING ARTIEQUE RD LT.	⊼ = TRANSIT LINE	RT.
(fd) T.B.M.				1109.48	T.B.M. EL = 1109.48 F.B. 3112-125 ARTIEQUE Rd. & COW TRAIL, E. Side; SPK IN A.P. # 718714 E		
T.P.				1117.59			
T.P.				1126.61			
P#10 14+82.36		Pg. 102 & 128		1129.07	1x2 & nail	⊼	
"				1128.74	8° CTR PAV.		
P.I.#11 15+22.69				1131.50		⊼	
"				1131.45	3° CTR PAV.		
16+00				1132.14	4.5 CTR PAV.		
P.I.#12 (T.P.) 16+45.76		Pg. 104 & 128		1133.21	S.W. & T	⊼	
"				1131.17		1.5 CTR. PAV.	
16+71.0				1134.26	6° CTR. PAV.		
17+00				1135.2		⊼ dirt	
"				1135.13	7° CTR PAV.		
17+30				1135.96	6° CTR. PAV		
P.O.T 17+93.06		Pg. 104 & 129		1139.76		⊼ & EDGE PAV.	
"				1139.02	9° CTR. PAV.		
19+00				1138.20			6° CTR. PAV.
19+50				1140.51			3° CTR. & END PAV.
T.P.				1140.60			

76L298 S & E #307 9-54

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	PROFILE CTR. TRAV. RD. ARTIEQUE RD. LT. ⊼ = TRANSIT LINE RT.
P#13 19+93.68		Pg. 105		1144.4	1⁵ CTR TRAV. RD (DIRT)
T.P. (SET)				1146.78	
INT. T.B.M		Pg. 106		1152.23	T.B.M. ¾" I.P. & C.E.Tg. by conc. footing of gate Post. at int with ⊼ Line & TR. Line.
T.P.				1145.38	
T.P.				1136.65	
T.P.				1129.06	
T.P.				1119.74	
T.P.				1111.59	
T.B.M.				1109.48	T.B.M. (See Pg. 134)

Profile Notes Red. ____ Plotted ____ Job No. 2215.14 Division No. ____ F.B. 3112 Pg. 175
No. ____ Date ____ Date ____ Survey of W. W. DIST. #29 (ARTIEQUE)
X-Sec. Notes Chkd. ____ Checked ____ Survey by Mankey Jr. Notes McCall Date Feb. 13, 63
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

Notes Ck'd by
Map No. B 2844
Office Work
Checked
Date OCT. 1963

Survey of Arteique Rd.
JN 0303.00 Tape 135 Std 84 °F
Surveyed by English
Notes Ed Date 9-18-63
Indexed C. J. CALM MAY 9 '63

F. B. 3112 PG. 177

ARTEIQUE RD.

J.N. 0303.00

Centerline
By Proportion
Per Office
Calculations
Between
Topanga Cn. Blvd.
and No. line of
Tract 8545.

Ref.
F.B. 3112

April 18, 1963
English
Shoemaker
Tollison
Robbins

English home phone Ex 78976
Exbrook

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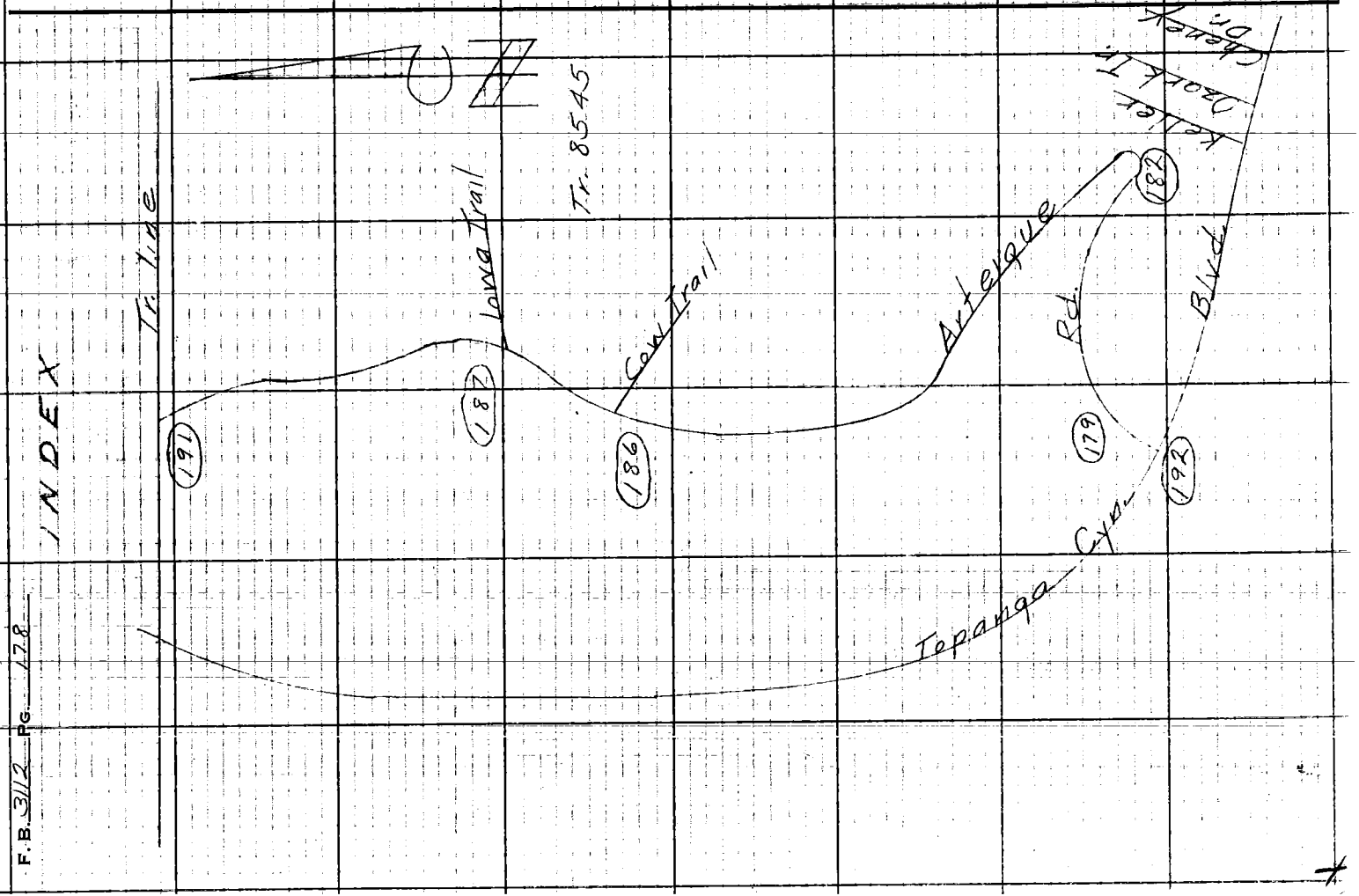
RETURN TO
LOS ANGELES COUNTY ENGINEER
900 LOS ANGELES COUNTY ENGINEERING BLDG.

763095 CE #247—7-59

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

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

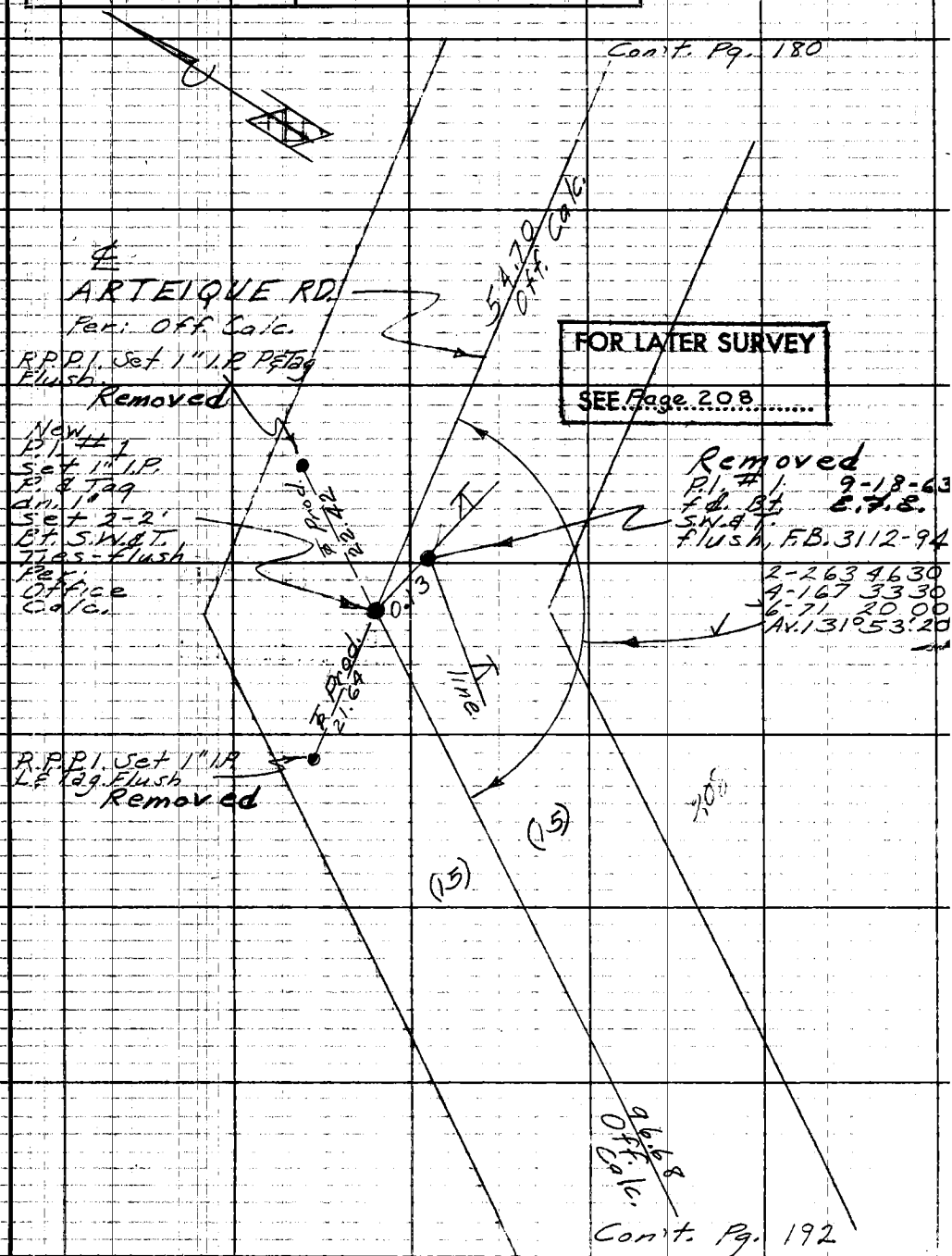
Do not extend notes this side of this line.



F.B. 3112 Pg. 178

Notes Ck'd by H. E. AUSTIN	Survey of Arteique Rd.
Map No. B 2844	JN 030300 Tape 135 Std 84 °F
Office Work L. C. THOMPSON	Surveyed by English
Checked H. E. AUSTIN	Notes Ed. Date 9-18-63
Date OCT. 1963	Indexed E. J. GALLI

F. B. 3112 PG. 179



FOR LATER SURVEY

SEE Page 208

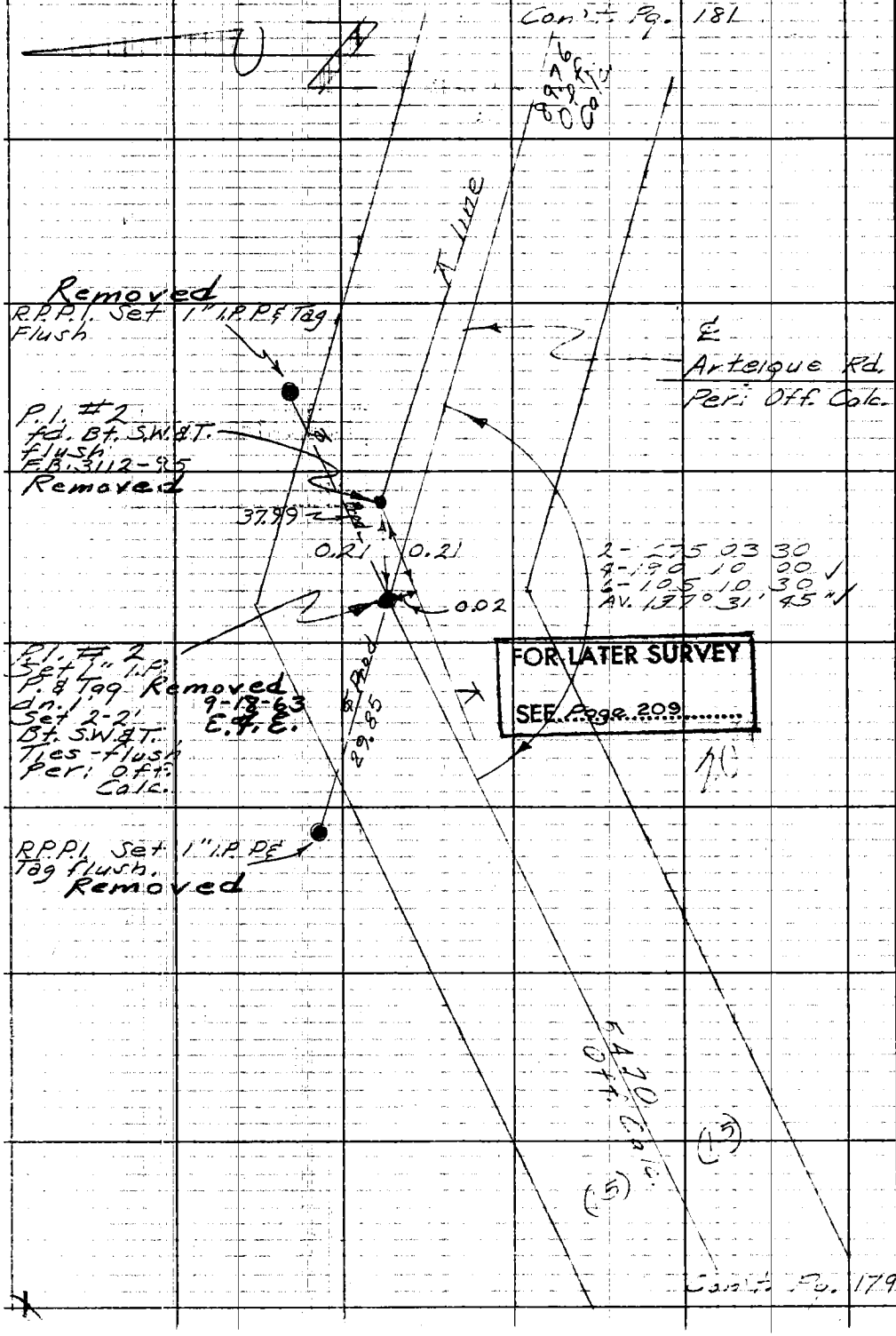
Note: Any Additions or Changes on This Sheet Must be Made or Circled In Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

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

763098 CE #247 7-63

F.B. 3112 PG. 180



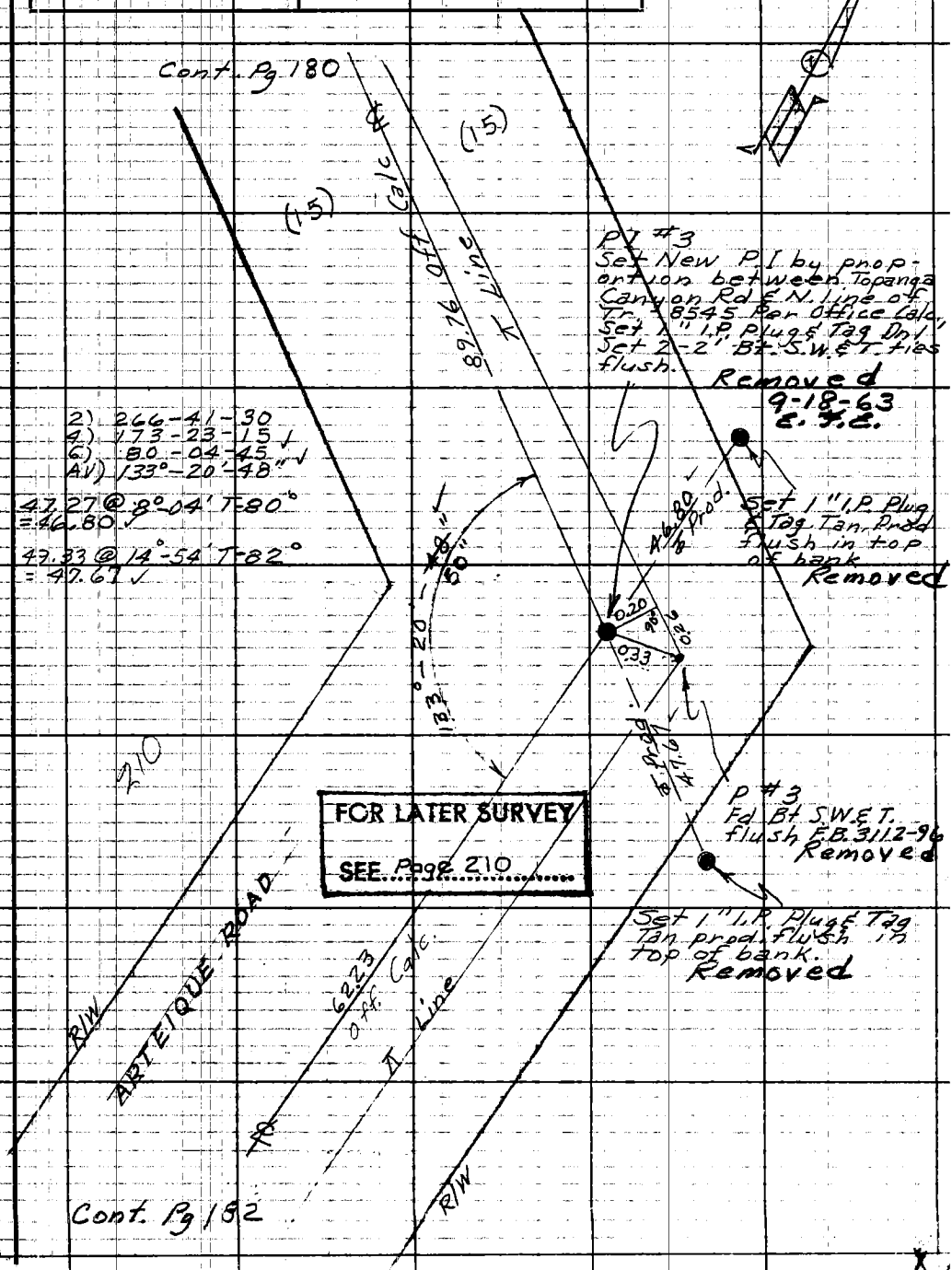
RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend notes this side of this line.

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

Notes Ck'd by H. E. AUSTIN	Survey of Arteique Rd
Map No. B. 2844	JN 0303.00 Tape 135 Std 84 °F
Office Work L. C. THOMPSON	Surveyed by E. English
Checked H. E. AUSTIN	Notes E. Shoemaker Date 4-19-63
Date OCT. 1963	Indexed C. J. GALLI

F. B. 3112 PG. 181



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

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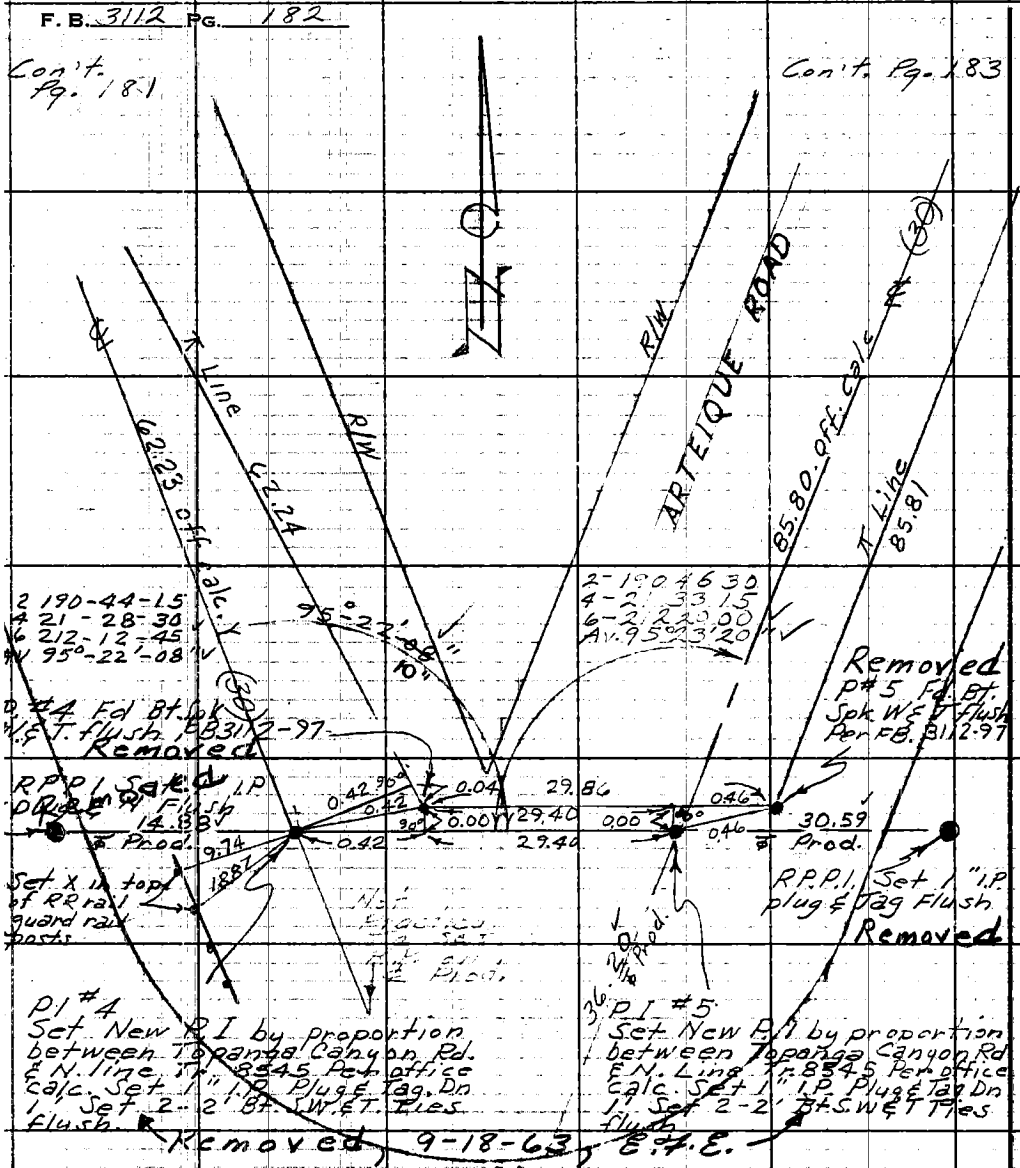
RETURN TO
LOS ANGELES COUNTY ENGINEER
1100 LOS ANGELES COUNTY ENGINEERING BLDG.

763098 CE #247—7-53

F. B. 3112 PG. 182

Con't. Pg. 181

Con't. Pg. 183



FOR LATER SURVEY

SEE Page 211

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

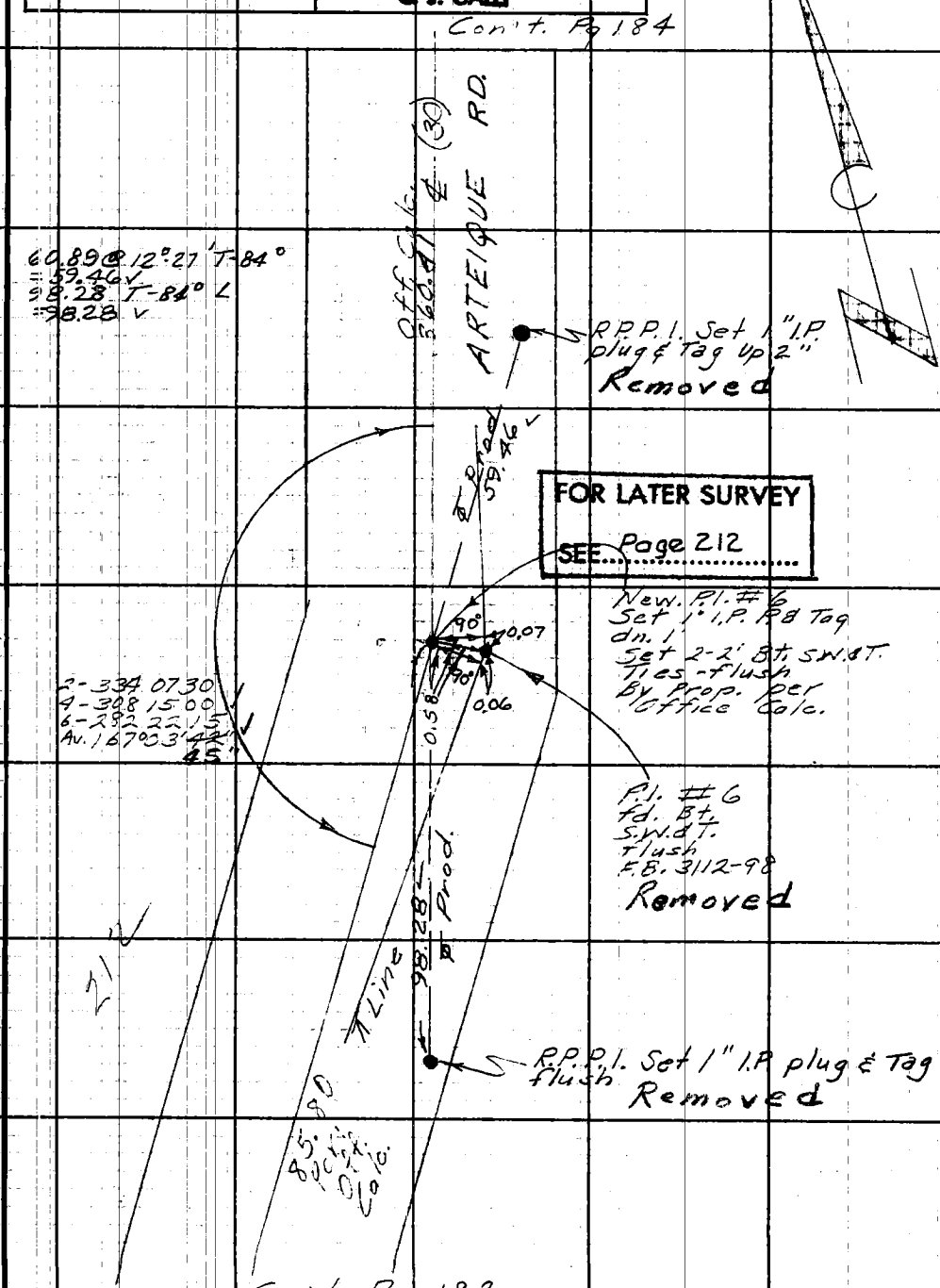
Do not extend notes this side of this line.

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

Notes Ck'd by H. E. AUSTIN	Survey of Arteique Rd.
Map No. B 2844	JN 0303.00 Tape 135 Std 84 °F
Office Work I. C. THOMPSON	Surveyed by English
Checked H. E. AUSTIN	Notes Ed. Date 4-22-63
Date OCT. 1963	Indexed C. J. GALLI

F. B. 3112 PG. 183

Con't. Pg 184



FOR LATER SURVEY

SEE Page 212

Con't. Pg. 182

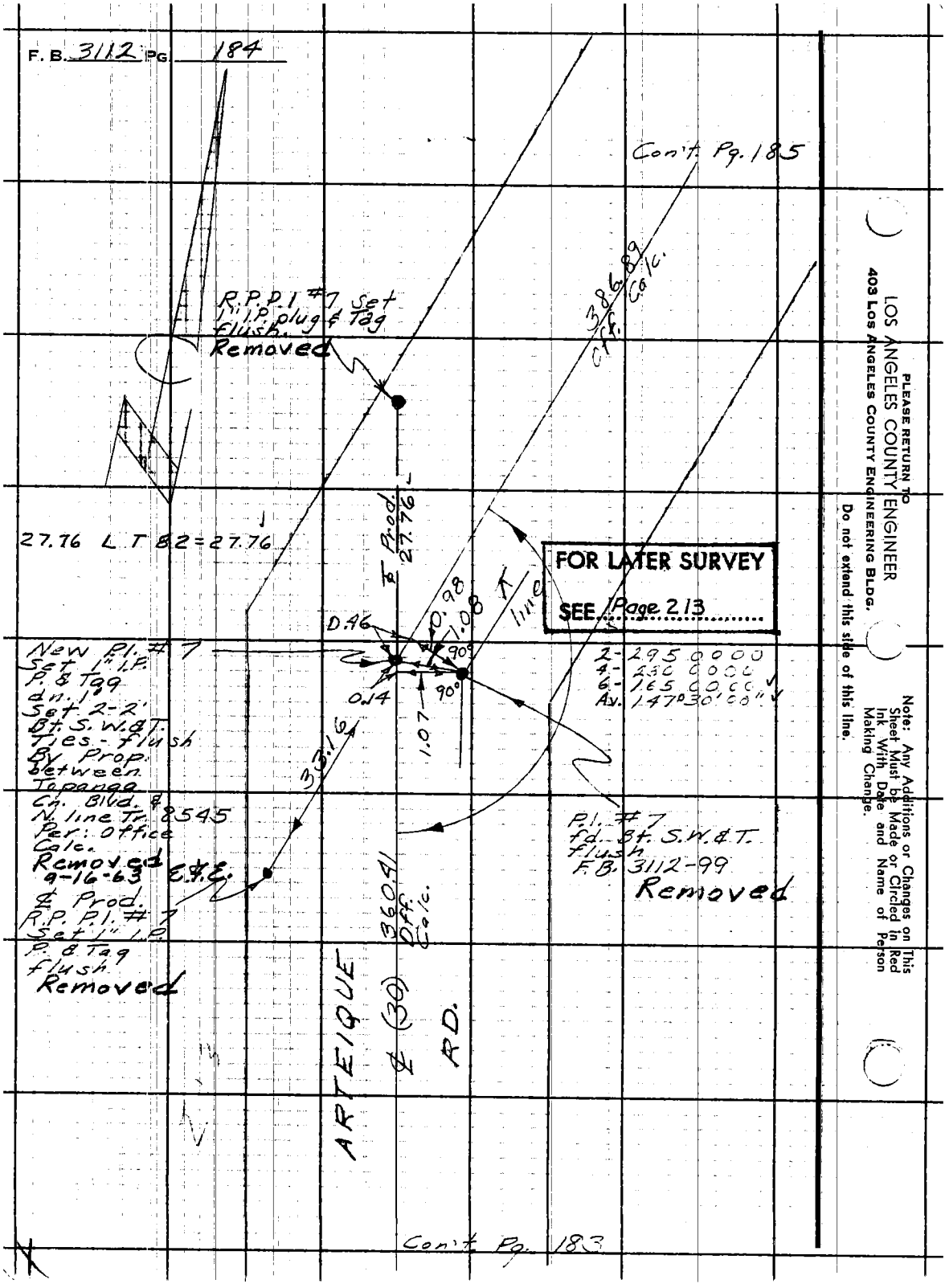
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.

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

7DF3095 CE # 310 3-61

F. B. 3112 PG. 184



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

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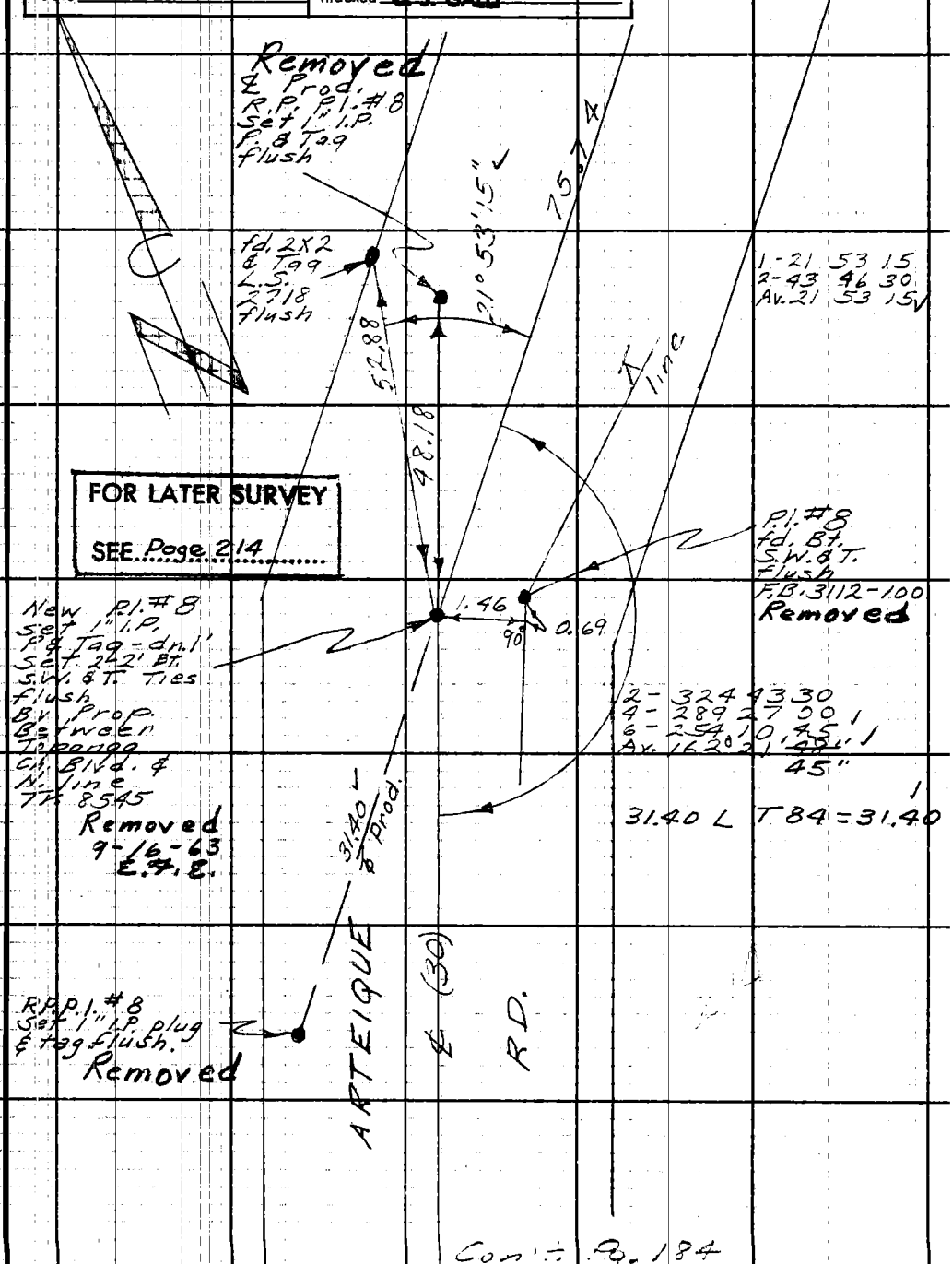
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by H. E. AUSTIN	Survey of Arteique Rd.
Map No. B.2844	JN 0303.00 Tape 135 Std 84 °F
Office Work L. C. THOMPSON	Surveyed by English
Checked H. E. AUSTIN	Notes Ed. Date 4-22-63
Date OCT. 1963	Indexed C. J. GALLI

F. B. 3112 PG. 185

P.I. #8
162-21-30

Con't. Pg. 186



Con't. Pg. 184

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

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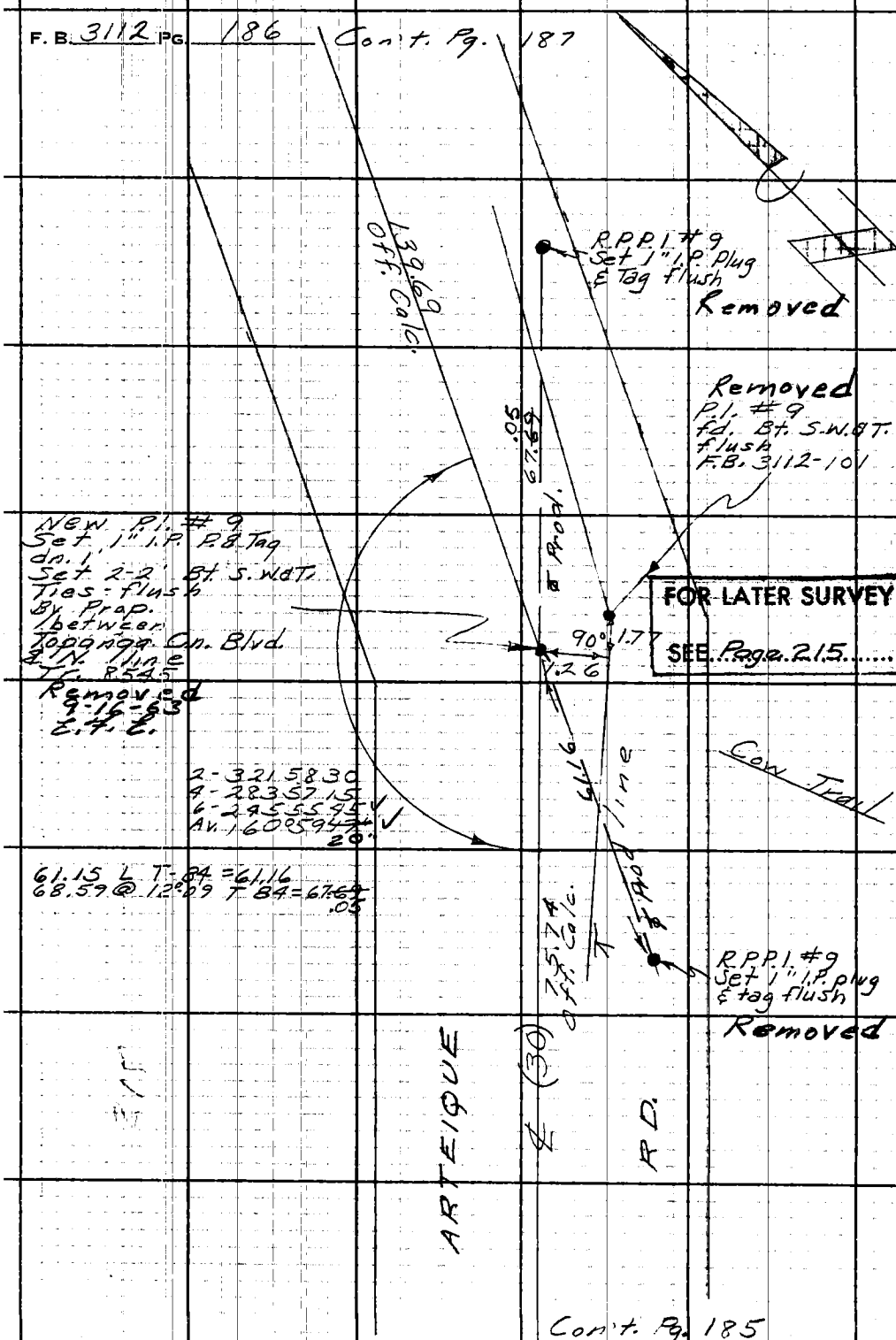
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

7GF309S CE # 310 3-61

F. B. 3112 PG. 186 Con't. Pg. 187

9
161-00-00



Con't. Pg. 185

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

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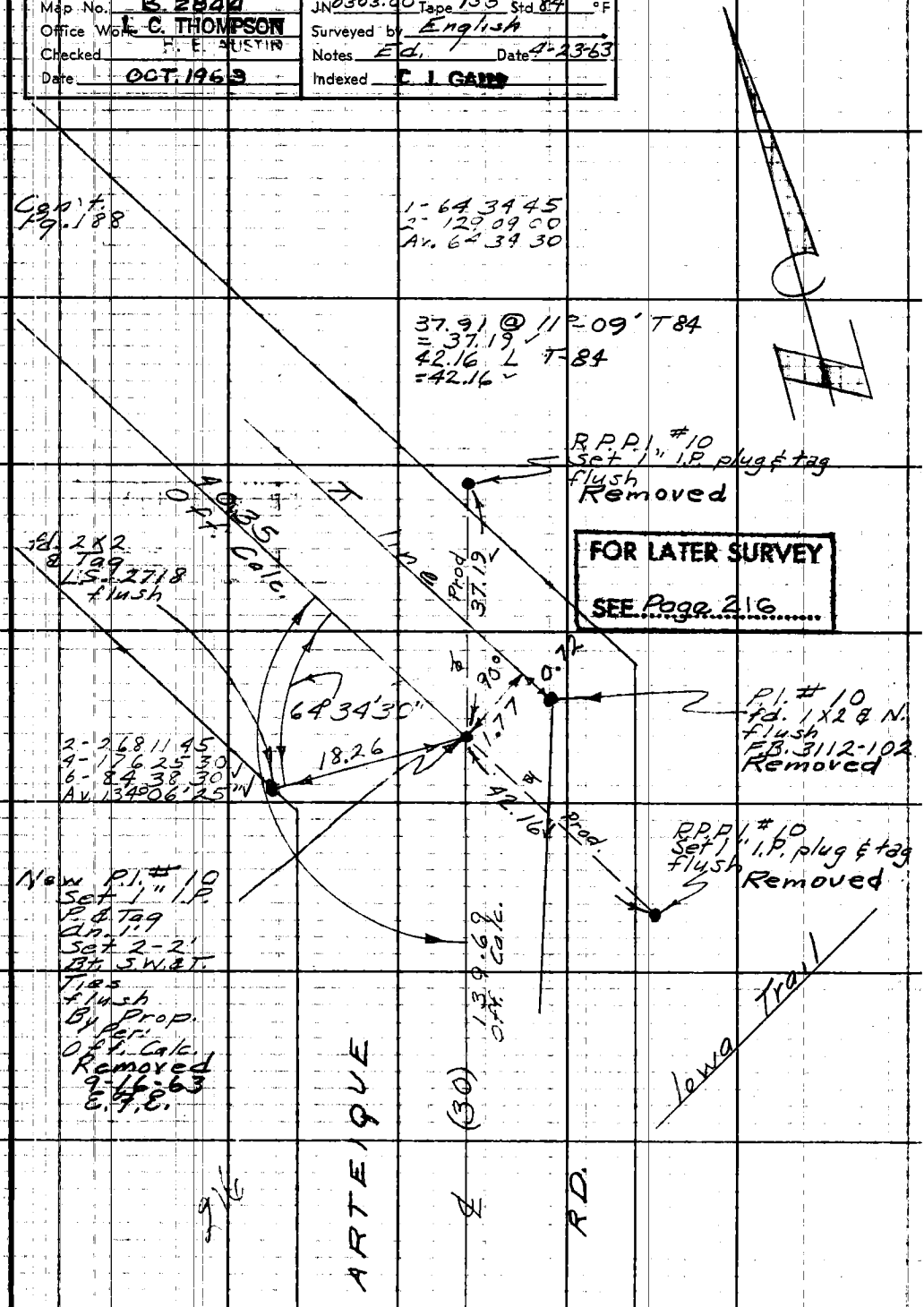
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by H. E. AUSTIN	Survey of Arteique Rd.	F. B. 3112	PG. 187
Map No. B. 2844	JN 0303.00 Tape 135 Std 84 °F		
Office Work L. C. THOMPSON	Surveyed by English		
Checked H. E. AUSTIN	Notes Ed. Date 4-23-63		
Date OCT. 1963	Indexed C. J. GAUD		

134-36-30



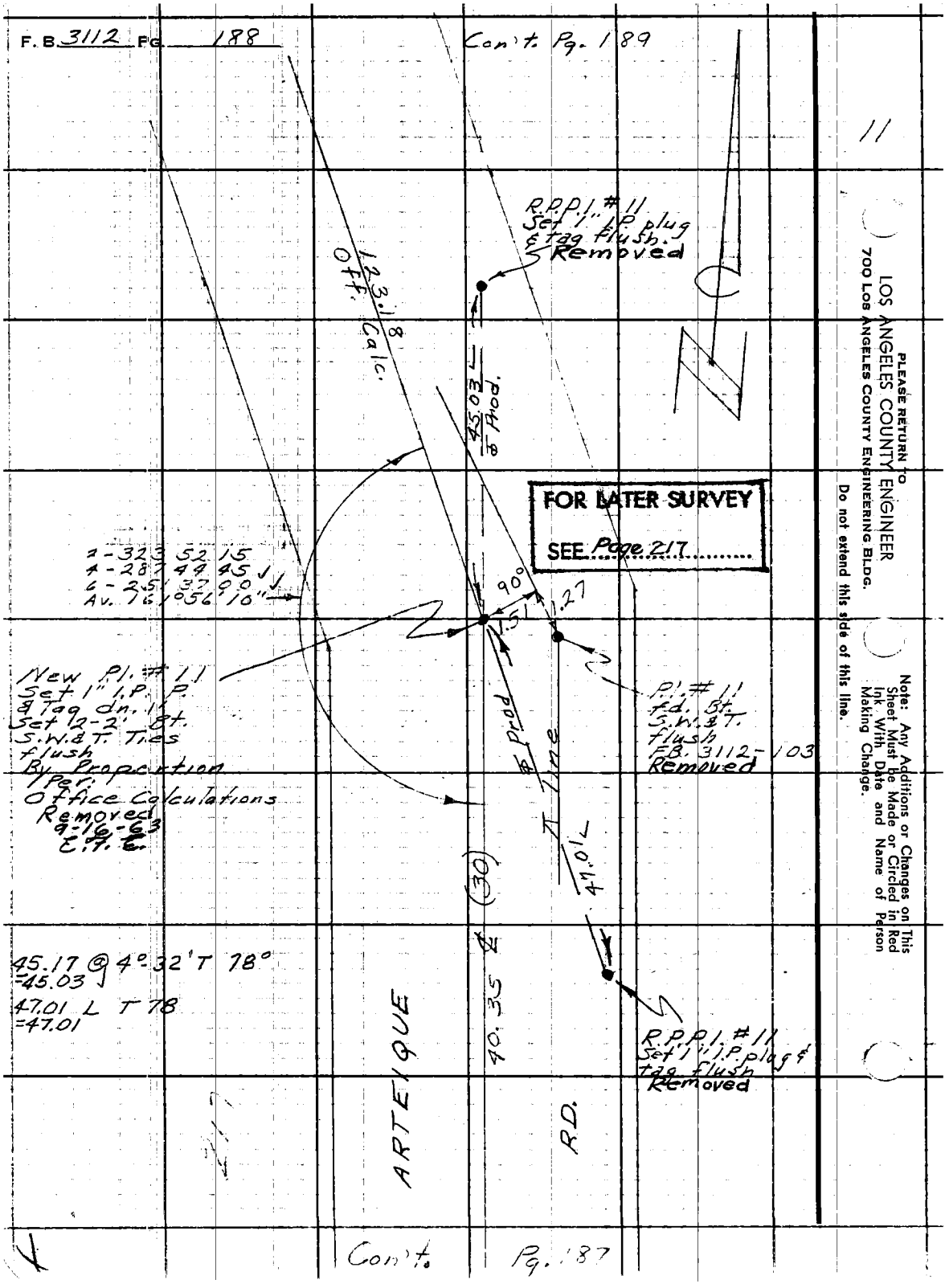
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.

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

76F309S S&E #247 11-58

Con't Pg. 186

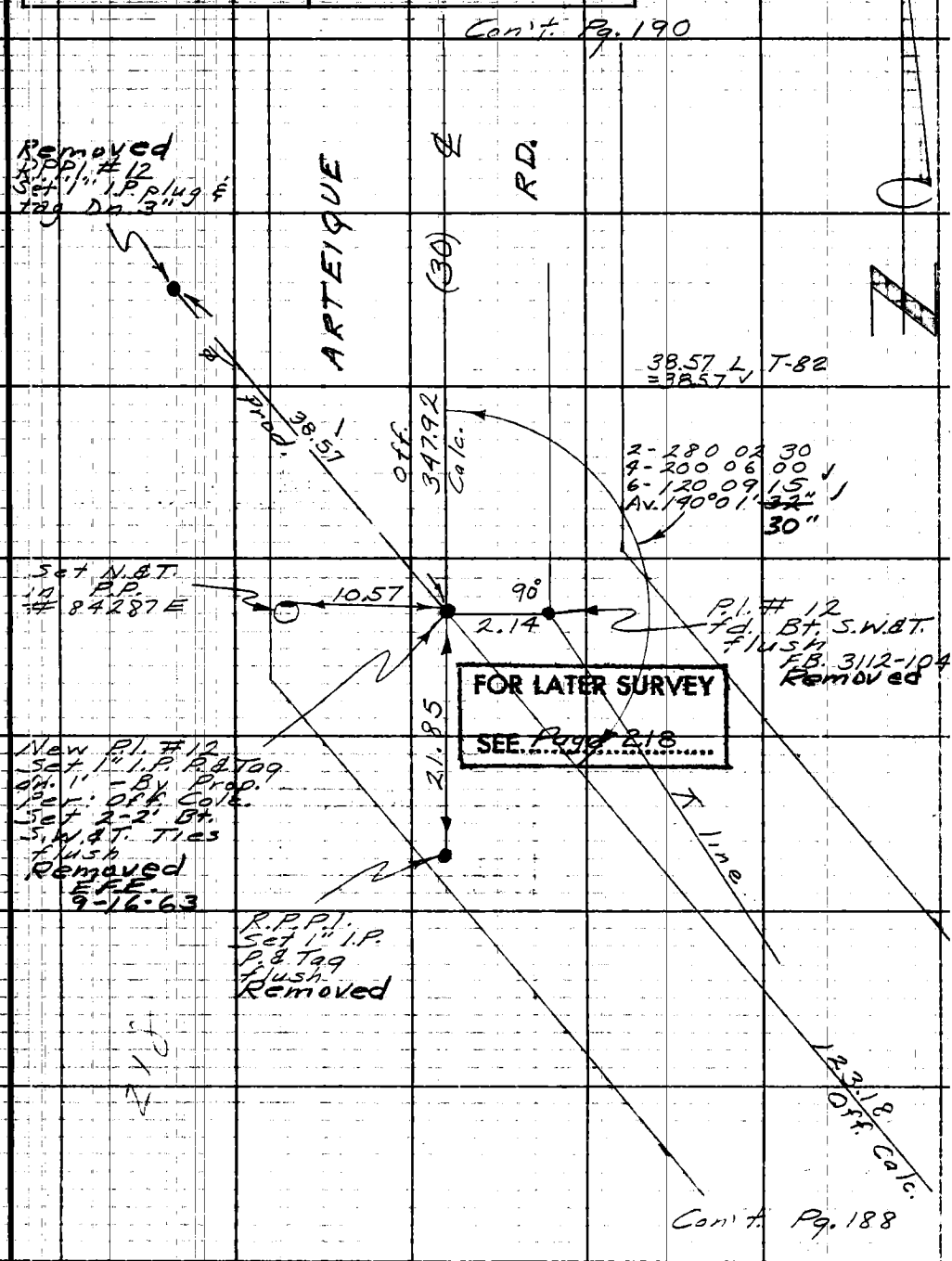


PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend this side of this line.
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by H. E. AUSTIN	Survey of Arteique Rd.
Map No. B 2844	JN 0303.00 Tape 135 Std 84 °F
Office Work L. C. THOMPSON	Surveyed by English
Checked H. E. AUSTIN	Notes Ed. 1 Date 4-23-63
Date OCT. 1963	Indexed E. J. GALLI

F. B. 3112 PG. 189

Con't. Pg. 190



Con't. Pg. 188

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

Do not extend this side of this line.

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

76F309S S&E #247 11-58

F. B. 3112 Pg. 190

Con't. Pg. 189

13

R.P.P.L. #13
Set PK nail in top of rock retaining wall on ℄ Prod.
Removed

3.7'

Garage

34.79' Off. Calc.

79.26 L T 78 = 79.26 ✓

19.26

T Line

± (30')

RD.

ARTEIQUE

P.I. #13
fd. 3/4" I.P.
P. & Tag
dn. 6"
F.B. 3112-105
Removed 9-10-63
C.E. Shoemaker
F.B. 3112-219

90°

Prod.

2.6

0.01

2-306 52 45
4-253 45 15
6-200 38 00 ✓
Av. 153 26 20" ✓

Removed
& Prod.
Set 1"
I.P. F. &
Tag
Flush

21.73

New P.I. #13
Set 1" I.P. P. & Tag
dn. 1"
By Prop.
Per Office Calc.
Removed 9-10-63
C.E. Shoemaker
Ref. F.B. 3112-219

FOR LATER SURVEY
SEE Page 219

68.79
Off. Calc.

Con't. Pg. 191

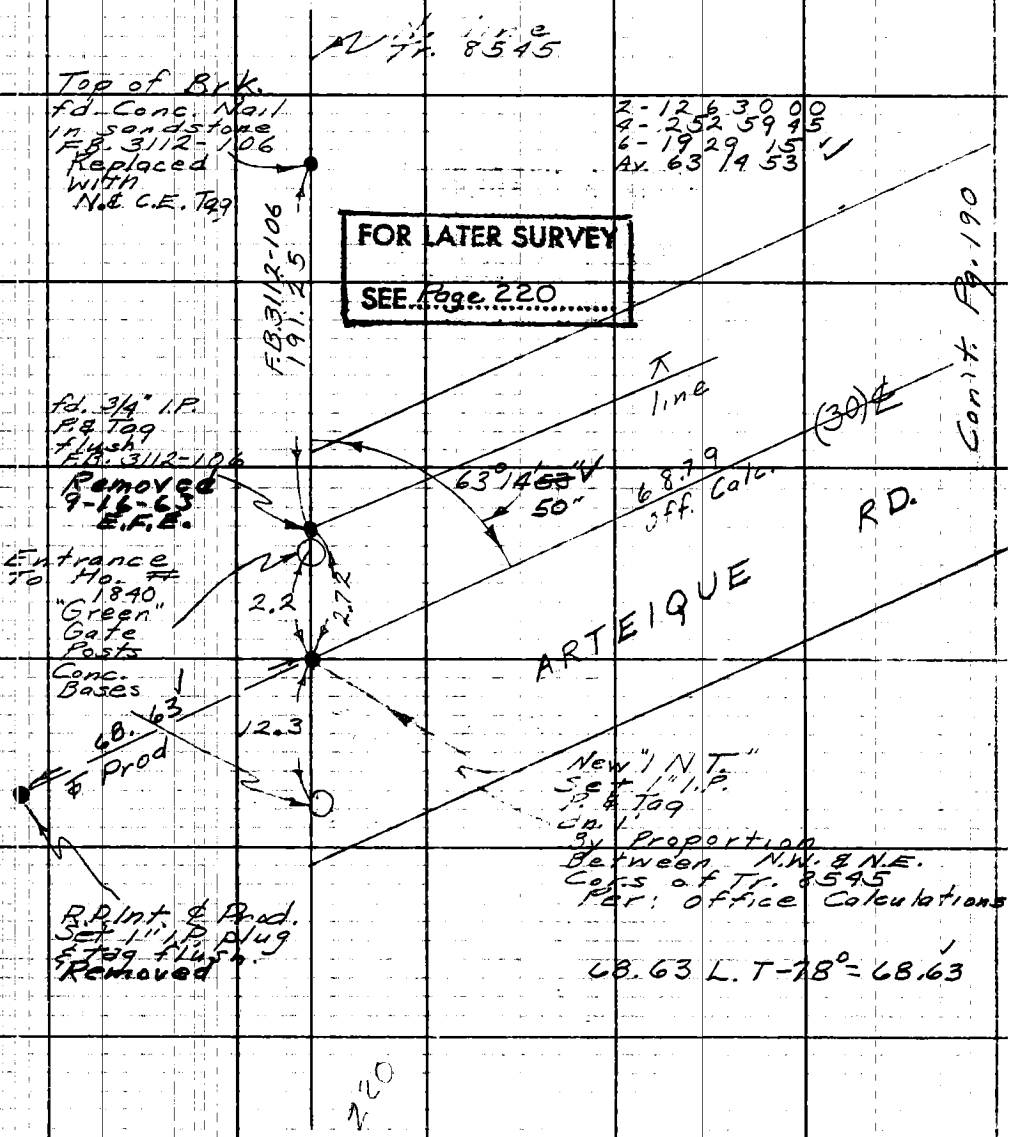
LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.

PLEASE RETURN TO

Do not extend this side of this line.

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

Notes Ck'd by H. E. AUSTIN	Survey of Arteique Rd.	F. B. 3112 PG. 191
Map No. B. 2844	JN 0303.00 Tape 135 Std 84 °F	
Office Work L. C. THOMPSON	Surveyed by English	
Checked H. E. AUSTIN	Notes Ed. Date 4-23-63	
Date OCT. 1963	Indexed [redacted] J. CALL	



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

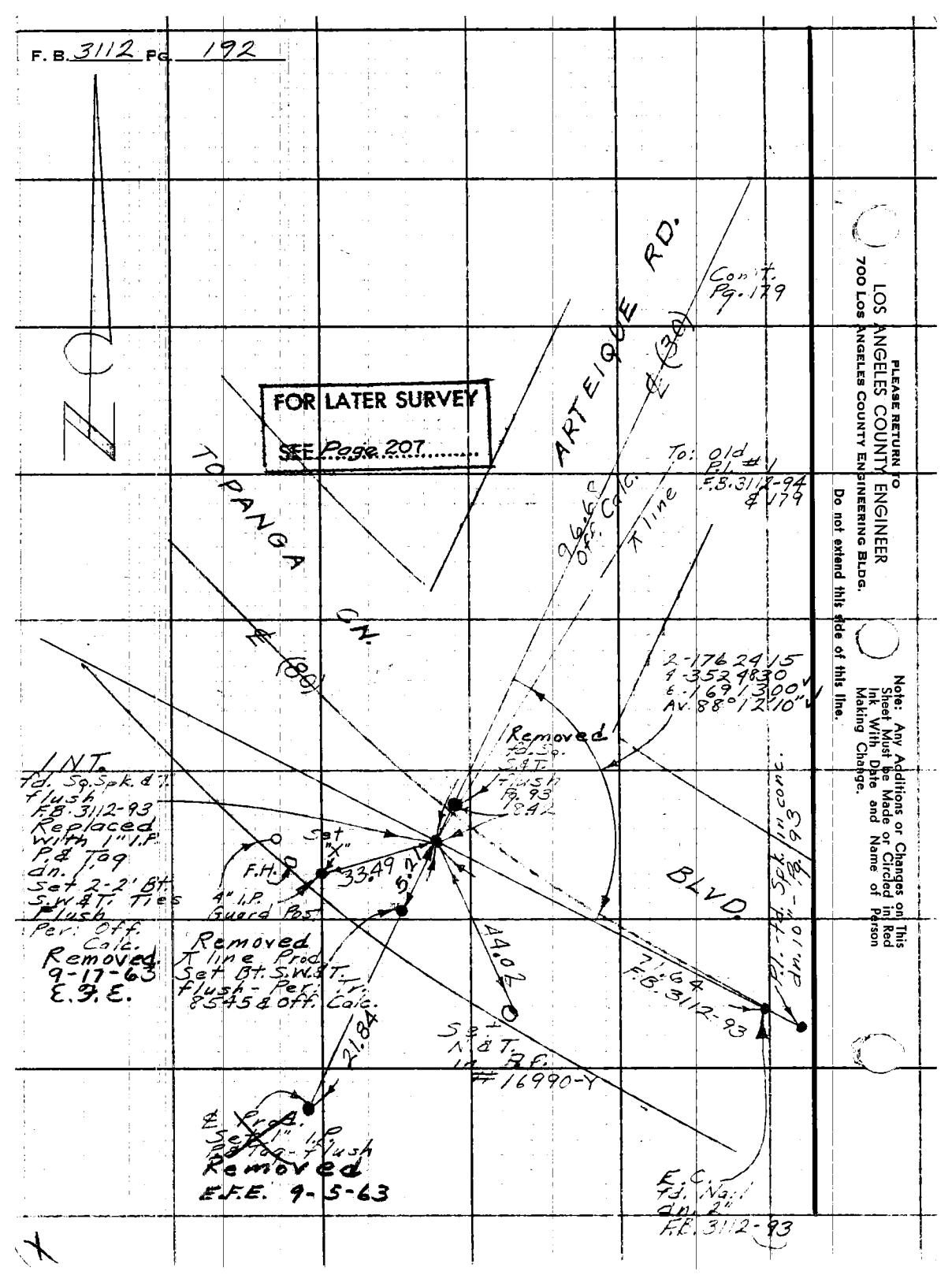
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend this side of this line.

76F309S S&E #247 11-58

X

F. B. 3112 Pg. 192



PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.
Do not extend this side of this line.

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

Notes Ck'd By RUBENACKER
Map No.
Office Work
Checked
Date

Survey of ROCK POINT WAY
J.N. 2215.14 Tape 1911 Std. C4 °F
Surveyed by W.S. Cowherd
Notes W.S.C. Date 5-7-63
Indexed C. J. GALLI

F. B. 3112 PG. 193

WATER WORKS DIST #29

ROCK POINT WAY

J.N. 2215.14

CONTINUATION OF TRANSIT LINE
FROM R-5 - 5+56.31 PER FB 2980-119
TO R-13 PER FB 3112 PAGE #197

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

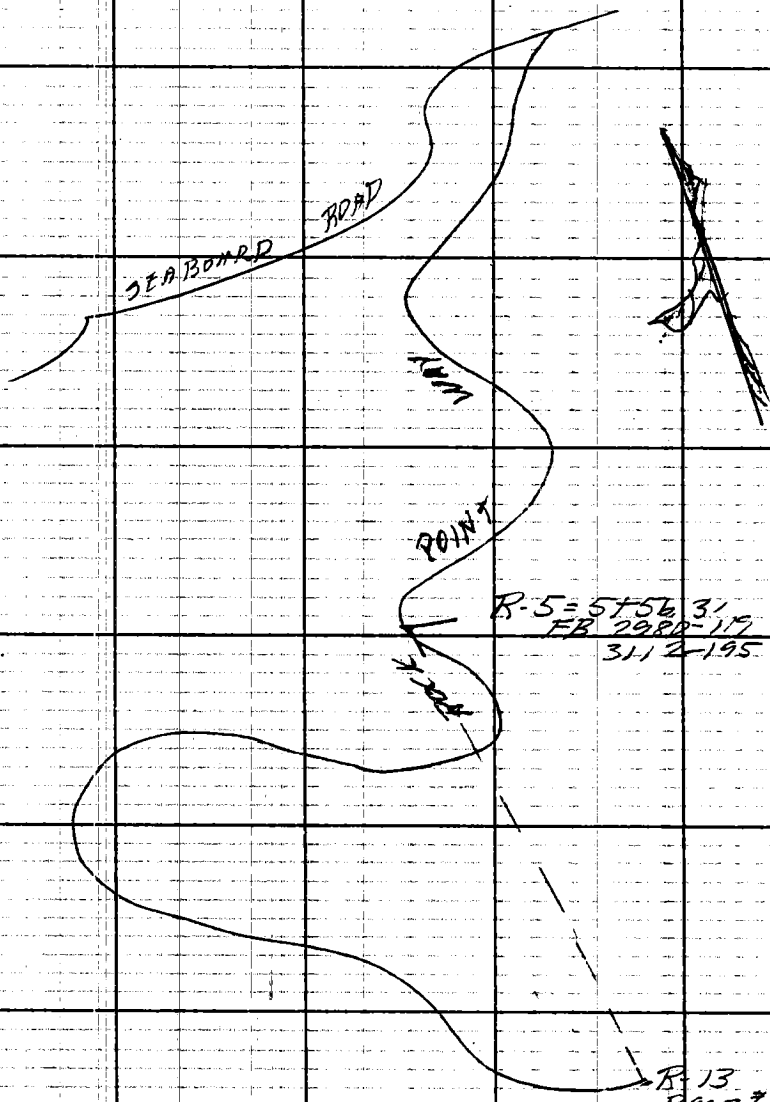
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.
Do not extend this side of this line.

REFERENCE
FB 2980-119

PARTY
W.S. COWHERD
C. ADAMS
R. STRADER
K. COSTTOW

76F309S CE # 310 3-61

F. B. 3112 Pg. 194



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

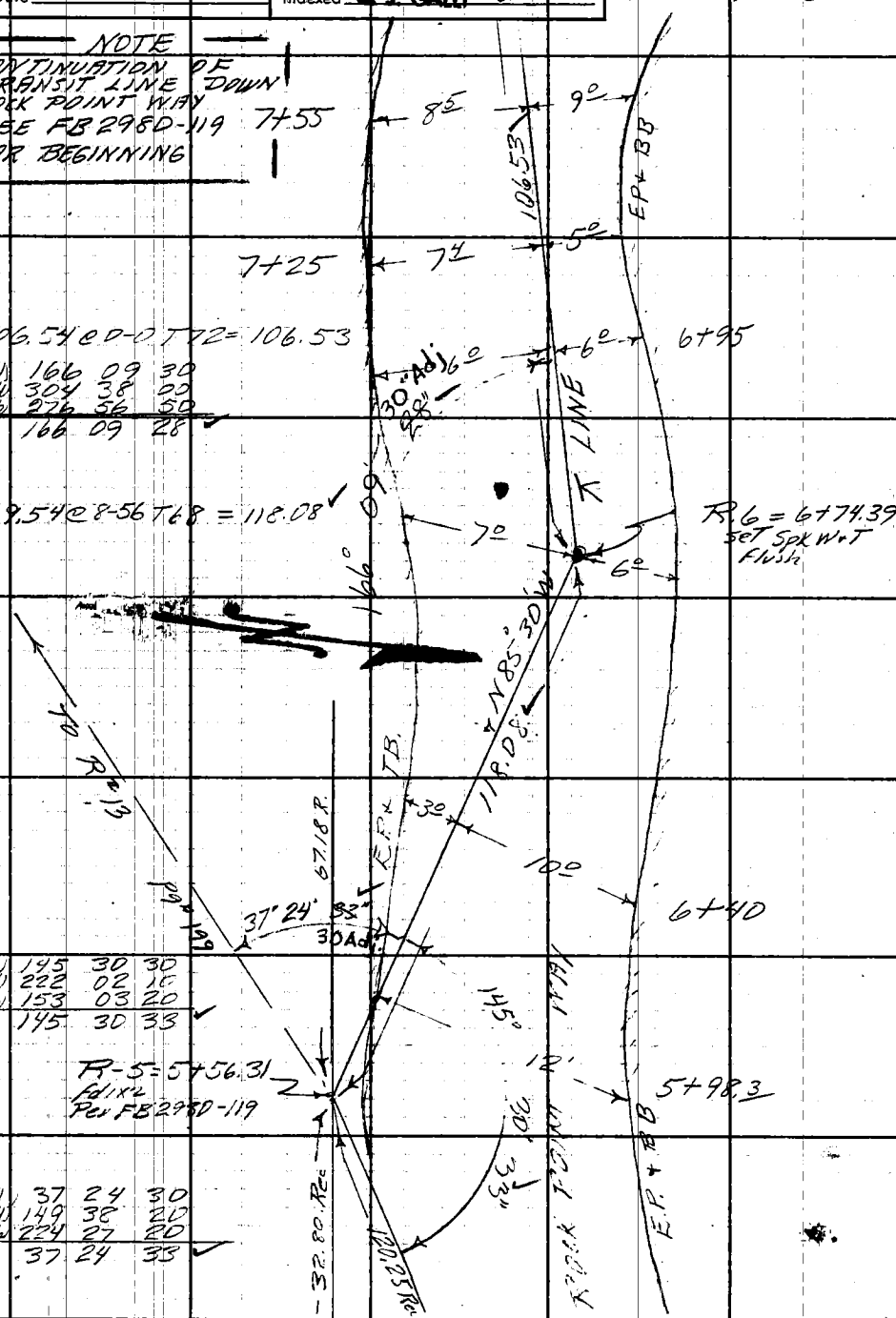
Do not extend this side of this line.

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

Notes Ck'd by C. RUBENACKER	Survey of ROCK POINT WAY	F. B. 3112 Pg. 195
Map No.	JN 2215.14 Tape 191 Std 84 °F	
Office Work	Surveyed by W. S. COWHERD	
Checked	Notes W S C Date 6-7-63	
Date	Indexed C. J. GALLI JUN 27 '63	

BOT Page #196

NOTE
CONTINUATION OF TRANSIT LINE DOWN ROCK POINT WAY SEE FB 298D-119 FOR BEGINNING



106.54 @ 0-0 T72 = 106.53

(1)	166	09	30
(4)	304	38	00
(6)	276	56	50
	166	09	28

119.54 @ 8-56 T68 = 118.08

(1)	145	30	30
(4)	222	02	10
(6)	153	03	20
	145	30	33

(1)	37	24	30
(4)	149	38	20
(6)	224	27	20
	37	24	33

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.

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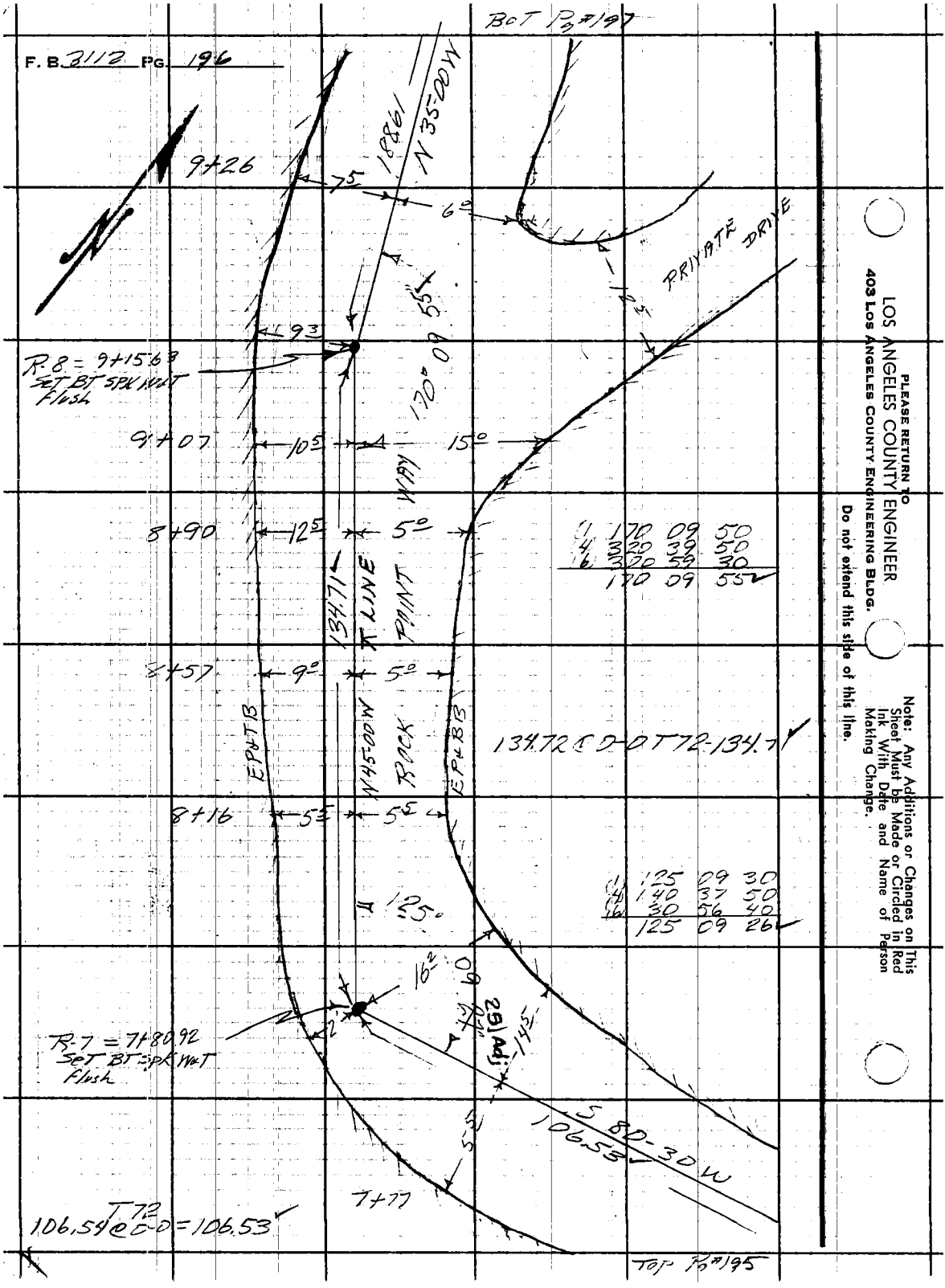
76F3095 CE # 310 3-61



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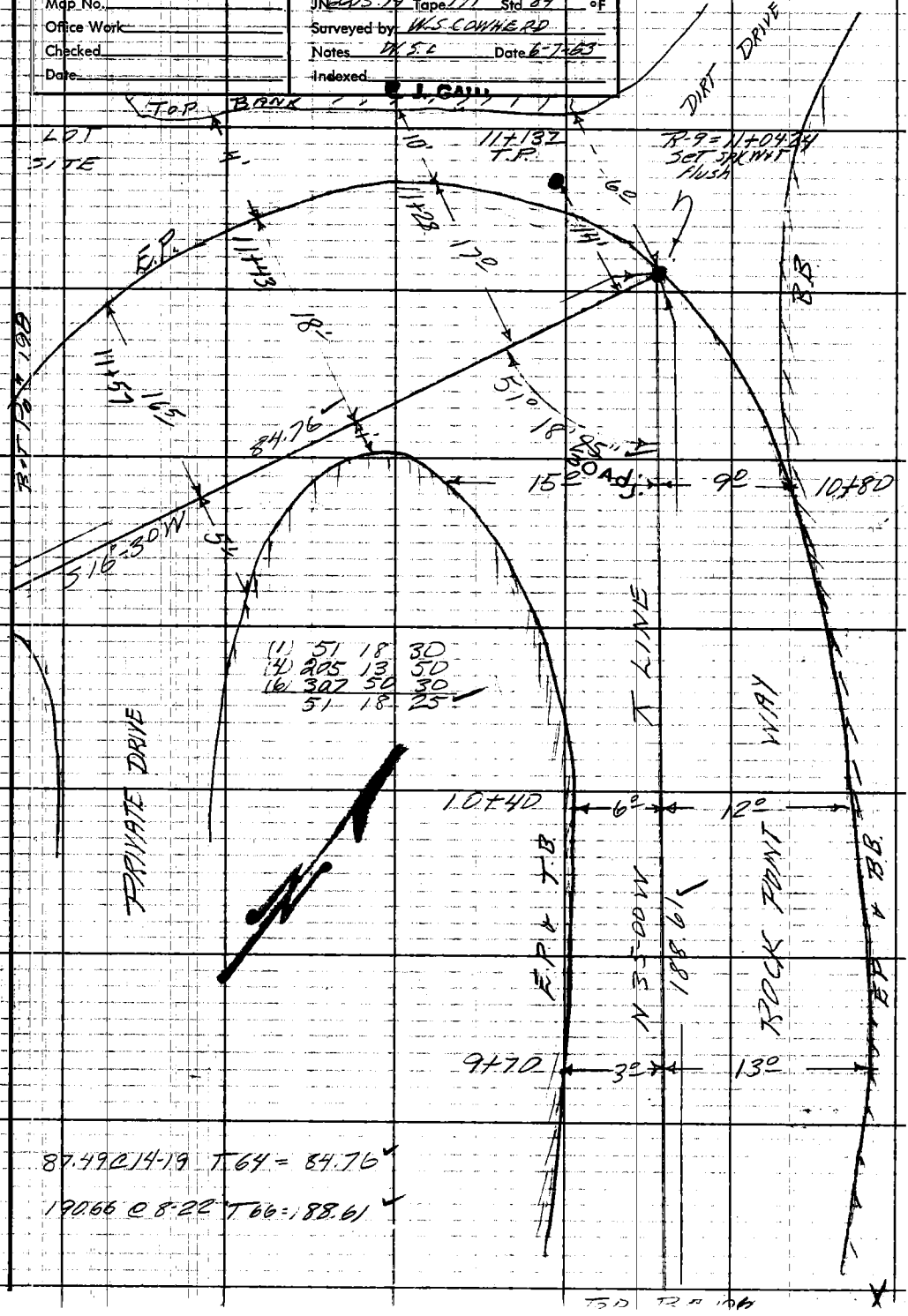
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by C. RUBENACKER	Survey of ROCK POINT WAY
Map No.	JN 2215.14 Tape 191 Std 84 °F
Office Work	Surveyed by W.S. COWHERD
Checked	Notes W.S.C. Date 6-7-63
Date	Indexed J. GALL

F. B. 3112 PG. 197



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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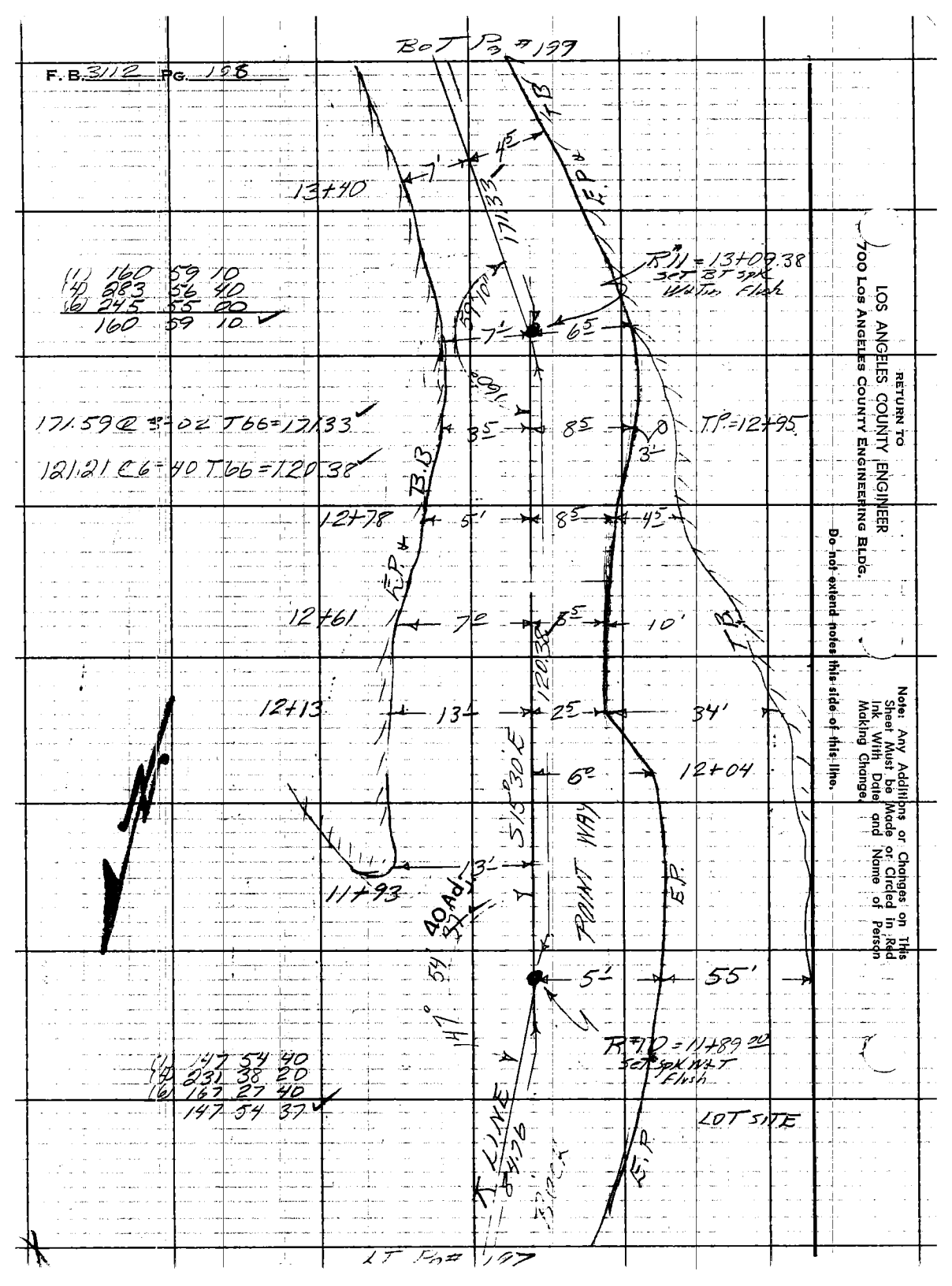
00 LOS ANGELES COUNTY ENGINEERING BLDG.

76309S CE #247—7-53

F. B. 3112 PG. 198

BOT FB # 197



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LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.

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

Do not extend notes this side of this line.

LT FB # 197

Notes Ckd. by RUBENACKER
Map No.
Office Work
Checked
Date

Survey of ROCK POINT WAY
JN 2215.14 Tape 191 Std 84 °F
Surveyed by W.S. COWHERD
Notes W.S.C. Date 6-7-63
Indexed by J. GALLI

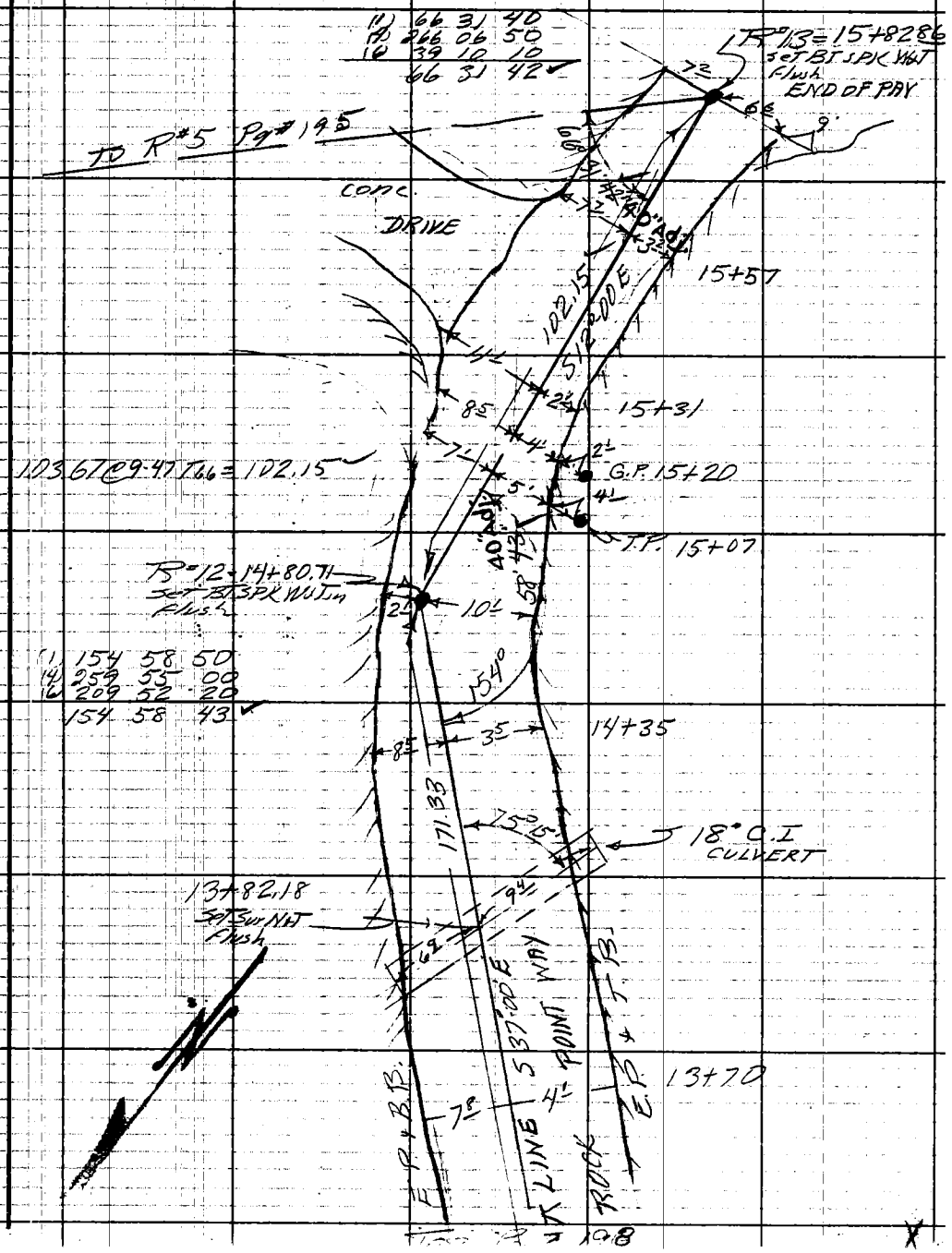
F.B. 3112 PG. 199

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

Do not extend notes this side of this line.

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

763095 CE #247 7-55



76-L298 CE 307 3-61

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

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STATION	B.S.	H.I.	F.S.	ELEV.		
	Profile on ROCK POINT WAY					
R-4=4+36.06	055	377 77		377.22	R-4=4+36.06 Elev=377.22 Fd S.W.&T	see FB 2980 7-257
T.P.	004	365 86	11 95	36582	set sq nail	
R-5 - 5+56 31			6 02	35984	1x2 in Fill bk.	
5+98 3			10.35	35551	℄ Edge pvt.	
T.P.	049	354 87	11 48	35436	set sq. nail	
R-6 6+74.39			9 41	34546	Fd s.w.&t. in Mac. Pvt.	
6 +95			11 34	34353	Gr. break	
T.P.	262	345 91	11 58	34329	set sq. nail	
R-7 7+80 22			4 30	34161	Fd S.W.&T. in Mac Pvt	
R-8 9+15 63			8 [illegible]	33789	Fd " " Gr. bk.	
T.P.	051	334 87	11 55	33436	set sq. nail	
10+20			11 03	32384	℄ Mac. Pvt.	
T.P.	007	323 13	11 81	32306	set sq. nail	
10+80			9 55	31358	Gr. bk.	
R-9=11+04 24			9 67	31346	Fd S.W.&T in Mac Pvt	
T.P.	013	311 20	12 06	31107	set sq. nail	
11+40			6 14	30506	Gd. bk.	
T.P.	016	299 36	12 00	29920	set sq. nail	
R-10 11+89 00			3 20	29616	Fd S.W.&T in Mac. Pvt.	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 2215.14 Division No. ____ F.B. 3112 Pg. 201
X-Sec. No. ____ Data ____ Date ____ Survey of ROCK POINT WAY
Notes Chkd ____ Checked ____ Survey by W.S.C. Notes C.A. Date 6-10-63
Data ____ Date ____ Map No. ____ Indexed E. J. GALLI Date JUN 27 63

76-L298 CE 307 3-61

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Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.		
		299 36				
12 161			1147	28780	Gr. bk.	
T.P.	228	28939	1225	28711	Set Sq. nail	
R-11 13+09.38			296	28643	Fd S.W.&T. in Mac. Pvt	
13+30.5			474	28465	Edge Mac. Pvt 6.0 Lt.	
" "			643	28296	F.L. 18" C.I. Culvert 6.5 Lt.	
13+82 18			462	28477	℄ Mac. Pvt.	
13+34.5			454	28485	Edge Mac. Pvt [illegible]	
" "			528	28111	F.L. 18" C.I. Culvert [illegible]	
R-12 14+80.24			1016	27923	Fd SW&T in Mac. Pvt	
T.P.	009	27738	1210	27129	Set Sq nail	
15+07			056	27682	Gr. bk.	
T.P.	1034	27612	1160	26578	Set Sq. nail	
T.P. R-13 15+82 86	1189	27617	1184	26428	Fd S.W.&T. in Mac Pvt	
T.P.	1178	28776	019	27598	Set Sq. nail	
T.P.	1219	29931	064	28712	" "	
"	1193	31114	010	29921	" "	
"	1168	32273	009	31105	" "	
"	1208	33477	004	32269	" "	
"	1196	34632	041	33436	" "	
"	1233	35859	016	34616		

F.B. 3112 Pg. 202 Job No. 20514 Division No. Notes Red Plotted Profile
Survey of BOIK POINT WAY Date Date No.
Survey by W.S.C. Notes C. Adams Notes Chkd. Checked X-Sec.
Indexed R. J. GALLI Date Date No.

Profile No. _____ Notes Red _____ Plotted _____ Job No. 221514 Division No. _____ F.B. 3112 PG. 203

X-Sec. No. _____ Date _____ Date _____ Survey of ROCK POINT WAY

Notes Chkd. _____ Checked _____ Survey by WSC Notes CA Date 6-10-63

Date _____ Date _____ Map No. _____ Indexed [redacted] J. GAU Date _____

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STATION	B.S.	H.I.	F.S.	ELEV.	
T.P.	1179	37025	013	358 96	set sq nail
"	882	37895	012	37013	" " "
			167	37728	R-1-4+36.06 sq ft Elev 377.22 F.B. 2980-257

76-L298 CE 307 3-61

Notes Ck'd by		Survey of Arteique Rd	F. B. 3112 Pg. 205
Map No. B. 2844		JN 0303.00 Tape 0/90 Std. 68 °F	
Office Work		Surveyed by E. English	
Checked		Notes E. Shoemaker Date 8-29-63	
Date OCT. 1963		Indexed C. J. GALLI SEP 25 '63	

ARTEIQUE RD.

J.N. 0303.00

CENTERLINE SURVEY

All P.I.s set by proportion between Point "A" & North line of T.R. 8545 MB 108, 75-77 as per office calculation

Aug 29, 1963
E. English
E. Shoemaker
G. Tollison
G. Masuda
H. Robbins

Ref.
F.B. 3112

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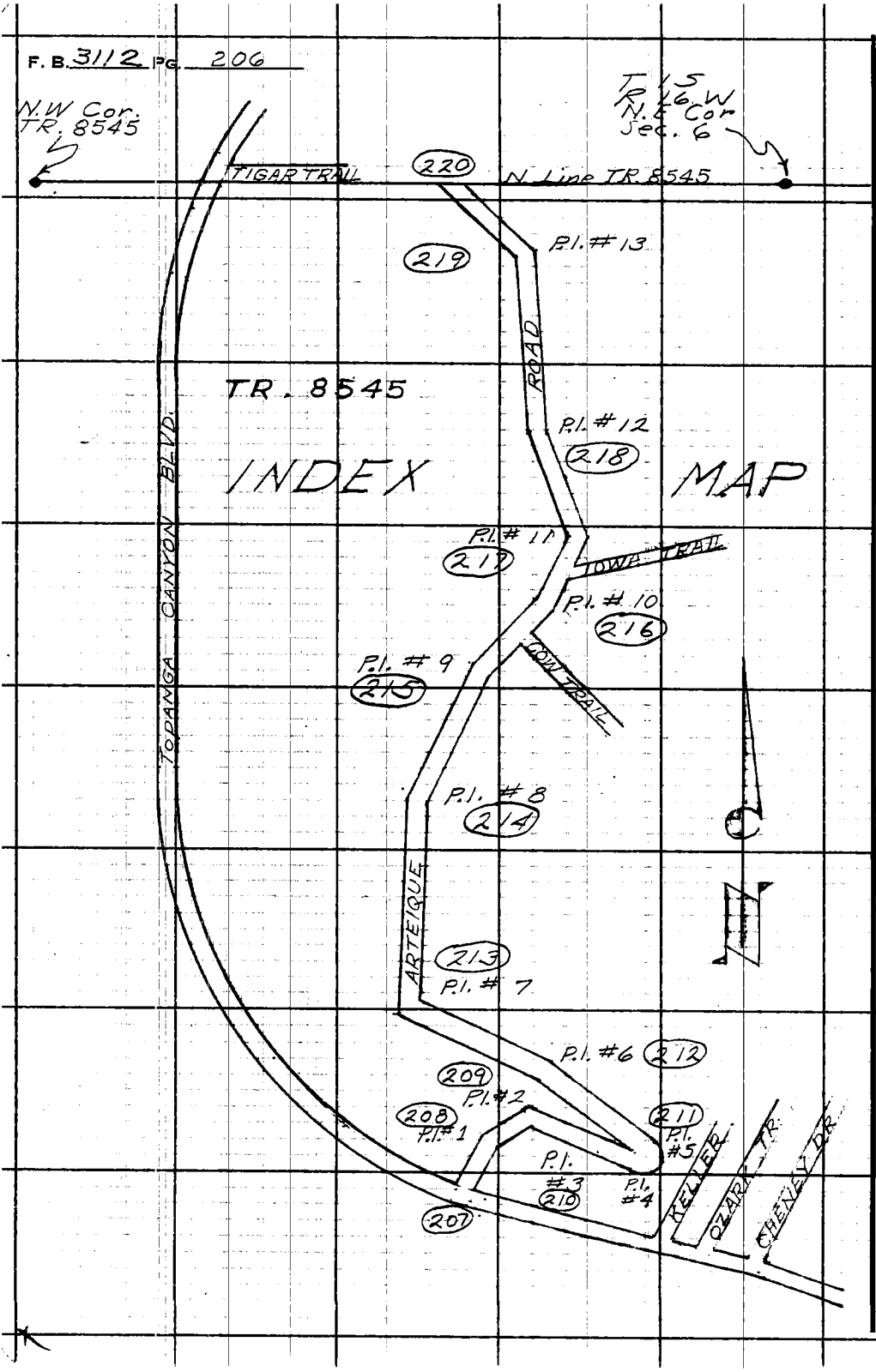
76F3095 CE # 310 3-61

F. B. 3112 PG. 206



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403 Los Angeles County Engineering Bldg.

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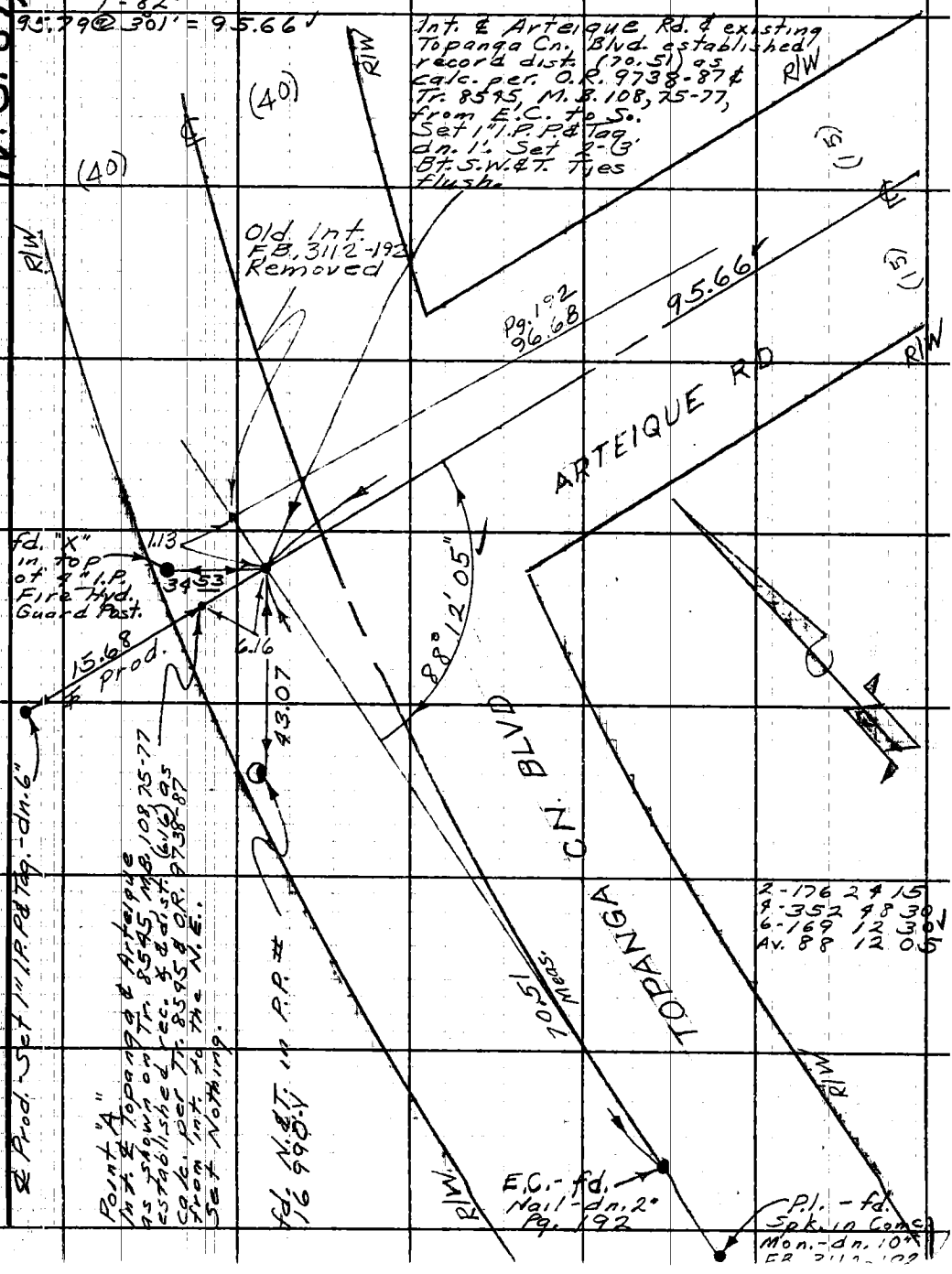
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by H. E. AUSTIN	Survey of Arteique Rd	F. B. 3112 PG. 207
Map No. B.2844	JN 0303.00 Tape 135 Std. 84 °F	
Office Work E. C. THOMPSON	Surveyed by E. English	Cont. Pg. 208
Checked H. E. AUSTIN	Notes E. Shoemaker & English Date 8-29-63	
Date OCT. 1963	Indexed C. J. GALLI	

W.S. 89, D-2



W.S. 89 D-2

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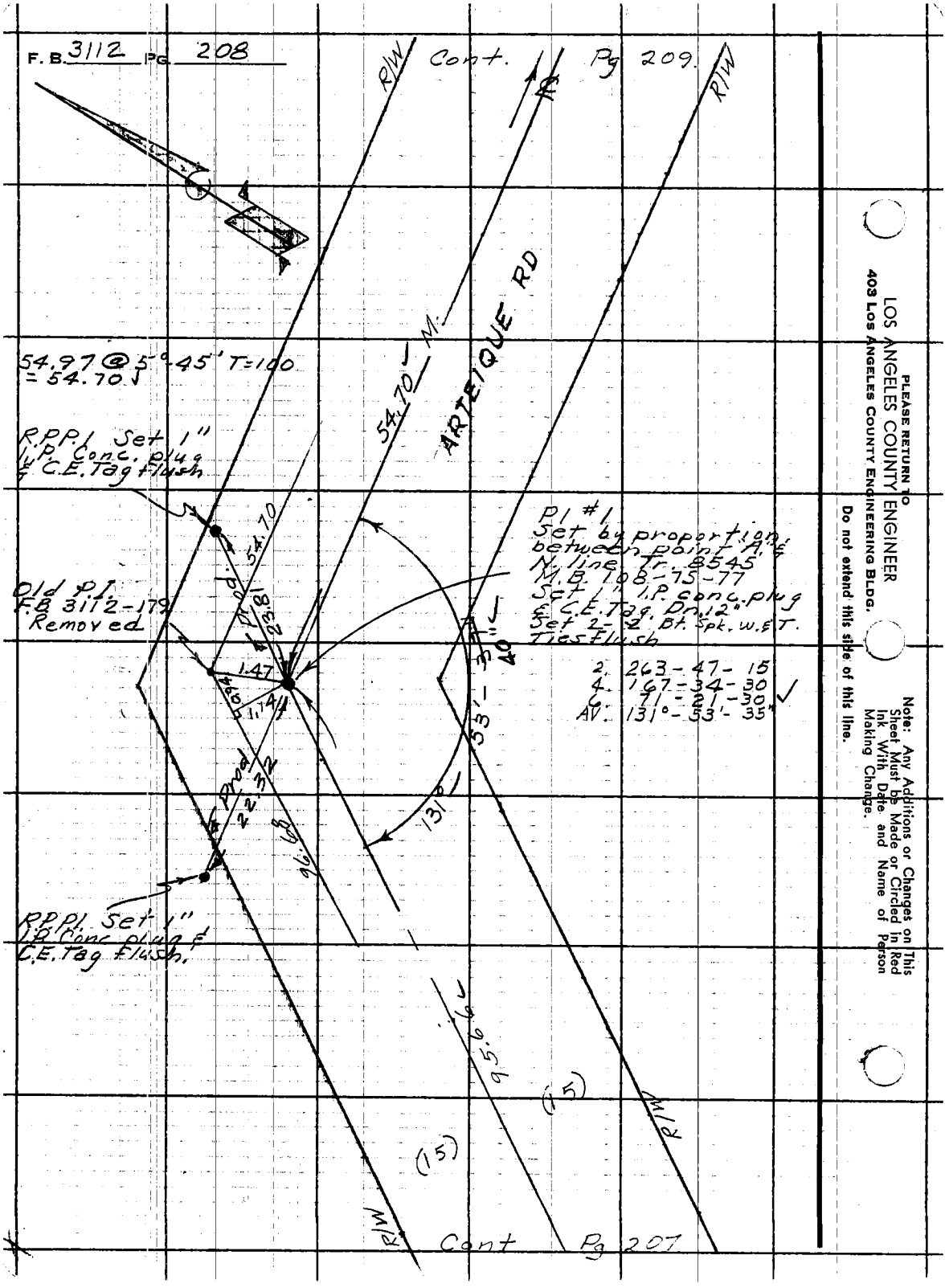
403 LOS ANGELES COUNTY ENGINEERING BLDG.



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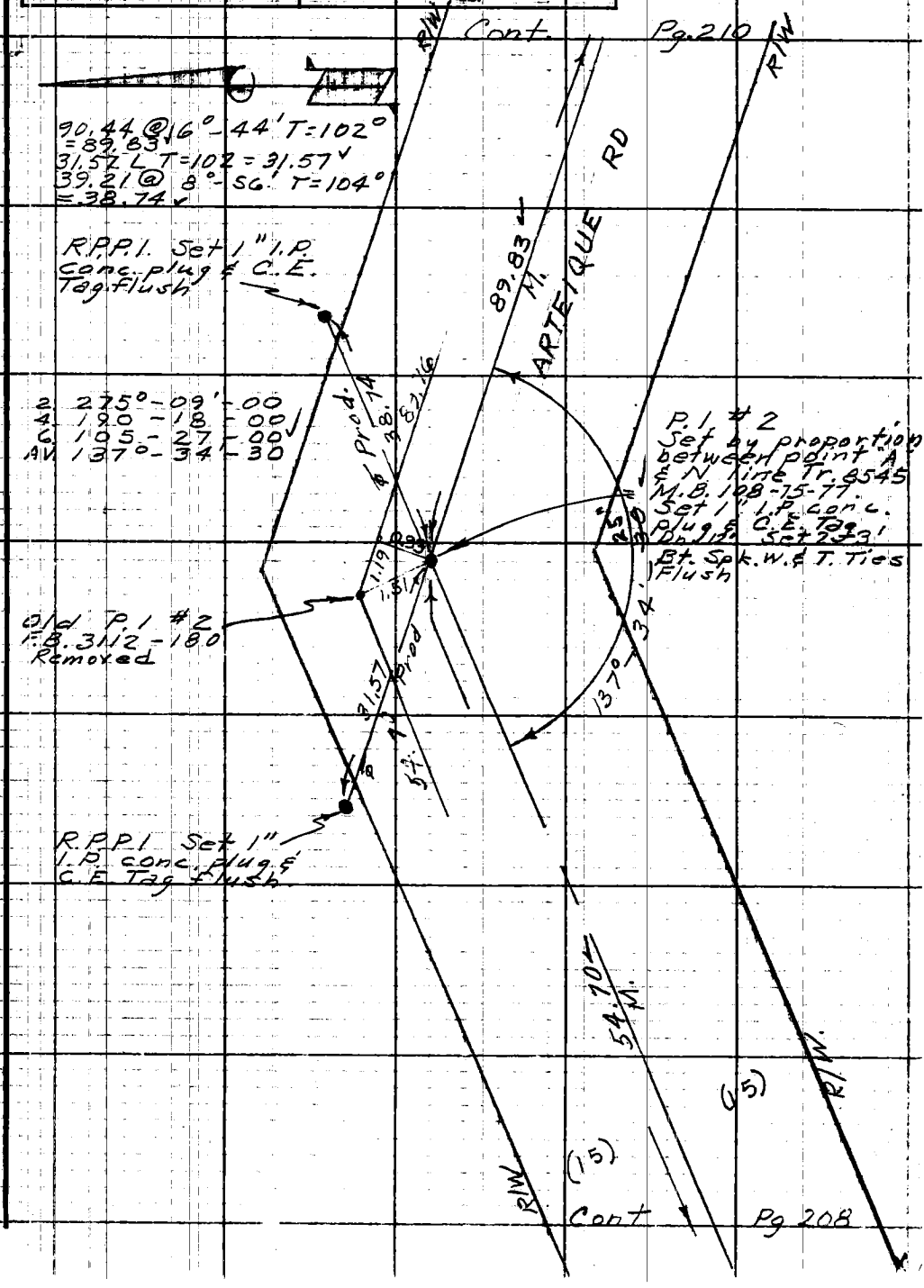
Notes Ck'd by H. E. AUSTIN	Survey of Arteique Rd
Map No. B.2844	JN 030300 Tape 135 Std 84 °F
Office Work L. C. THOMPSON	Surveyed by E. English
Checked H. E. AUSTIN	Notes E. Shoemaker & English Date 8-29-63
Date OCT. 1963	Indexed C. J. CALLI

F. B. 3112 PG. 209



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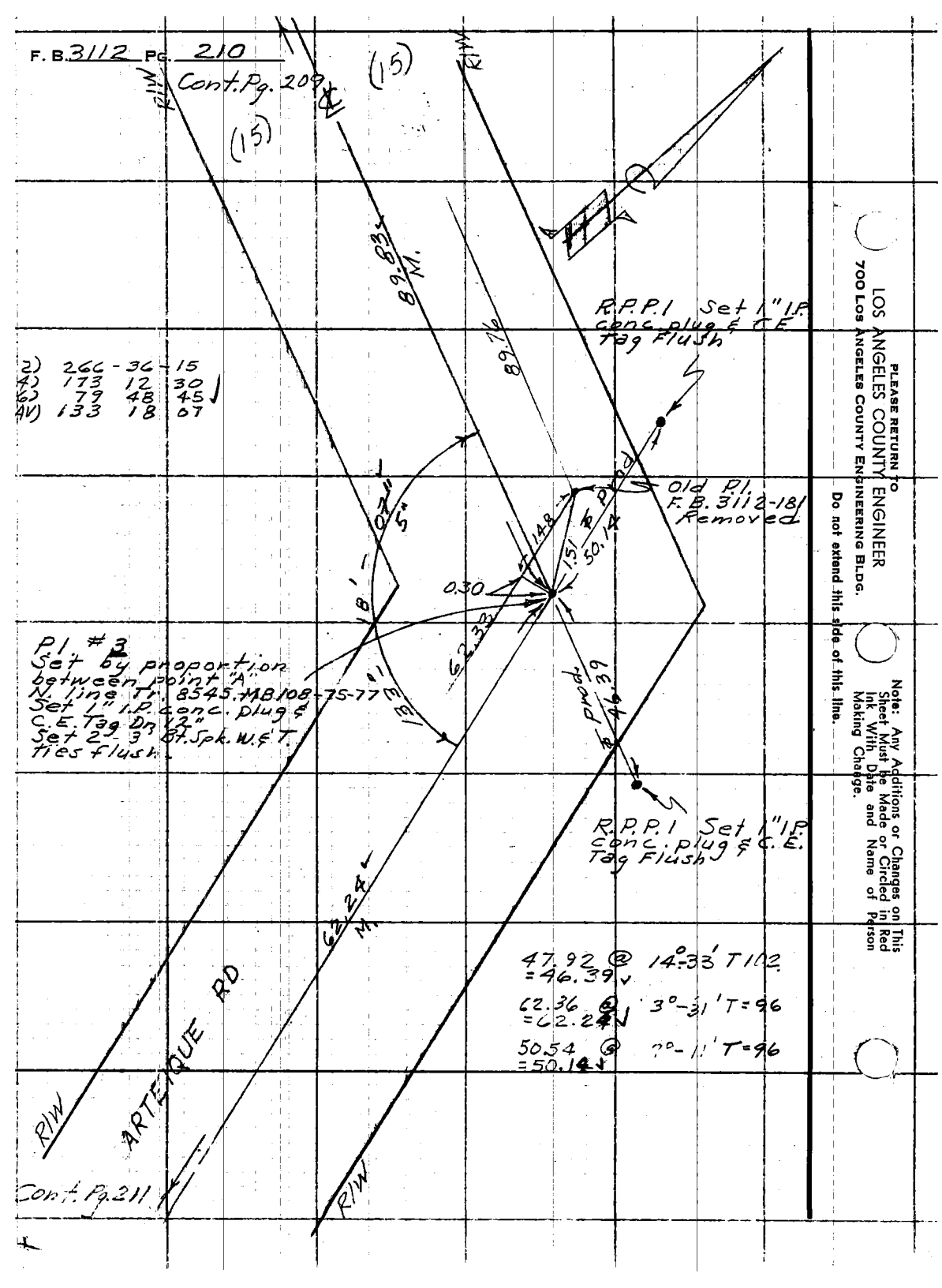
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S S&E #247 11-58

F. B. 3112 Pg. 210

Cont. Pg. 209



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

Notes Ck'd by H. E. AUSTIN	Survey of Arteique Rd	F. B. 3112	Pg. 211
Map No. B. 2844	JN 030300 Tape 135 Std 84 °F		
Office Work L. C. THOMPSON	Surveyed by E English		
Checked H. E. AUSTIN	Notes E. Jorgensen Date 8-30-63		
Date OCT. 1963	Indexed C. L. Gill E English		

Cont Pg 210

Cont Pg 212

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W.S.S.# D-2

76F309S S&E #247 11-58

RW

2) 190-48-30
4) 21-37-00
6) 212-25-30
AV) 95-24-15

2) 190-42-30
4) 21-24-45
6) 212-07-15
AV) 95-21-12

ARTEIQUE RD

(15)

62.22 M.

85.80 M.

Old P.L.s #9845 Pg. 182 Removed

95° 22' 47.5" +2"

75° 21' 47.5" +2"

0.46

0.48

29.82

29.83 M.

1.45

1.52

1.51

± Prod 14.70

± Prod 30.71

8.53

34.13 M.

32.63

40.70

Guard Rail

Not Practical to set R.P. on ℄ prod.

R.P.P.I. Set 1" I.P. Conc. plug & C.E. Tag Flush

R.P.P.I. Set 1" I.P. Conc. plug & C.E. Tag Flush

Ec. #4
Set by proportion between point "A" on N. line Tr. 8545 M.B. 108-75-77 Set 1" I.P. Conc. plug & C.E. Tag, Dn 12" Set 2-3' Bt. Sok. W&T ties flush.

Set P.M. & "X's in top of R.R. rail post.

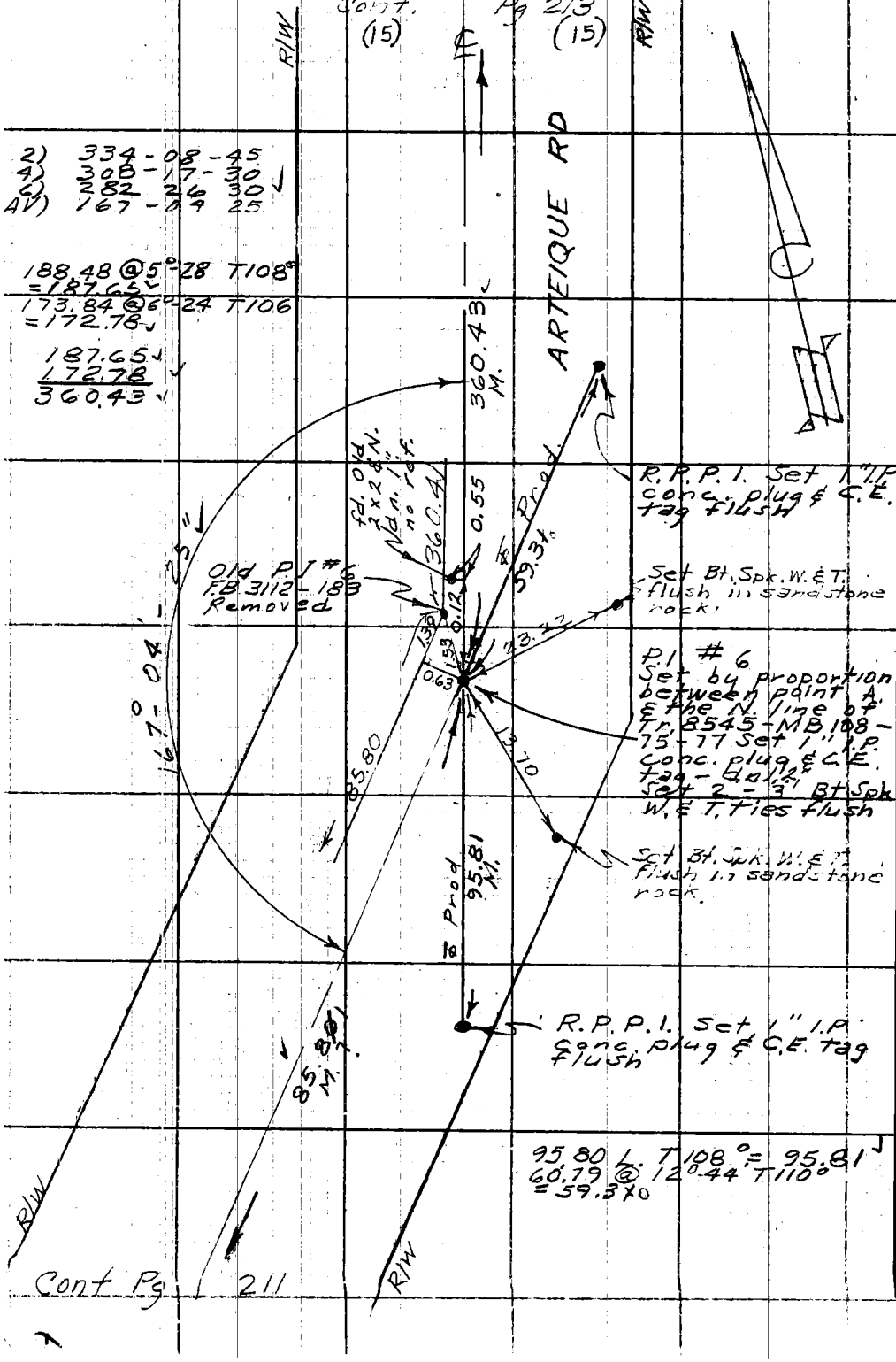
Ec. #5
Set by proportion on ℄ between point "A" on N. line of Tr. 8545 M.B. 108-75-77 Set 1" I.P. conc. plug & C.E. Tag. Dn 12" Set 2-3' Bt. Sok. W&T ties flush.

R.P.P.I. Set 1" I.P. conc. plug & C.E. Tag flush

29.83 L @ T 100 = 29.83
85.88 @ 2°26' T 104° = 85.81
34.93 L @ T 104° = 34.93
2.50 @ 190-07' T 106° = 30.71

F. B. 3112 PG. 212

Cont. (15) Pg 213 (15)



Cont Pg 211

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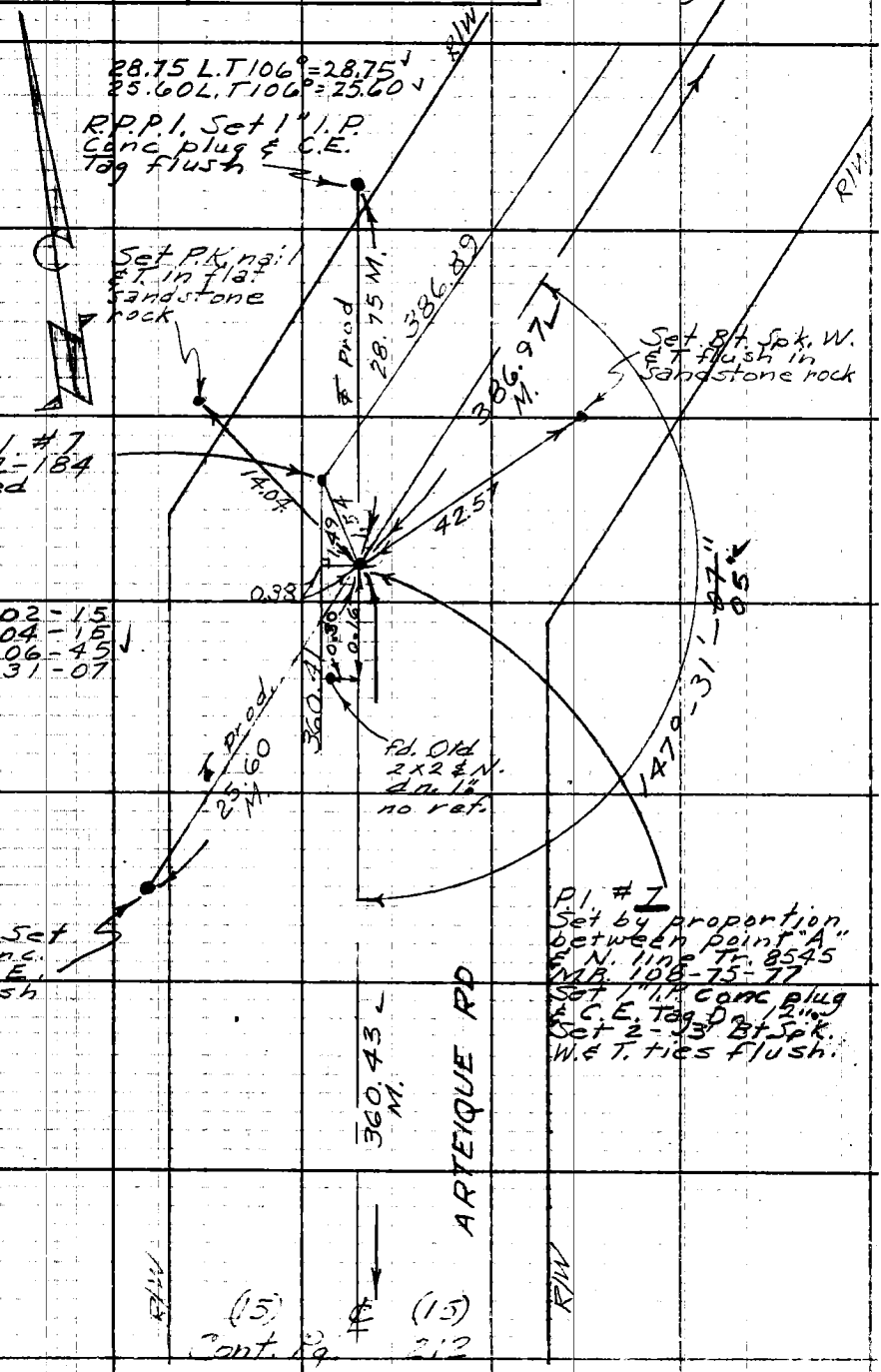
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by H. E. AUSTIN	Survey of Arteique Rd.
Map No. B 2844	JN 0303.00 Tape 1.35 Std. 84 °F
Office Work T. C. THOMPSON	Surveyed by E. English
Checked H. E. AUSTIN	Notes E. Boehmker Date 8-30-63
Date OCT. 1963	Indexed

F. B. 3112 Pg. 213

Cont. Pg. 214



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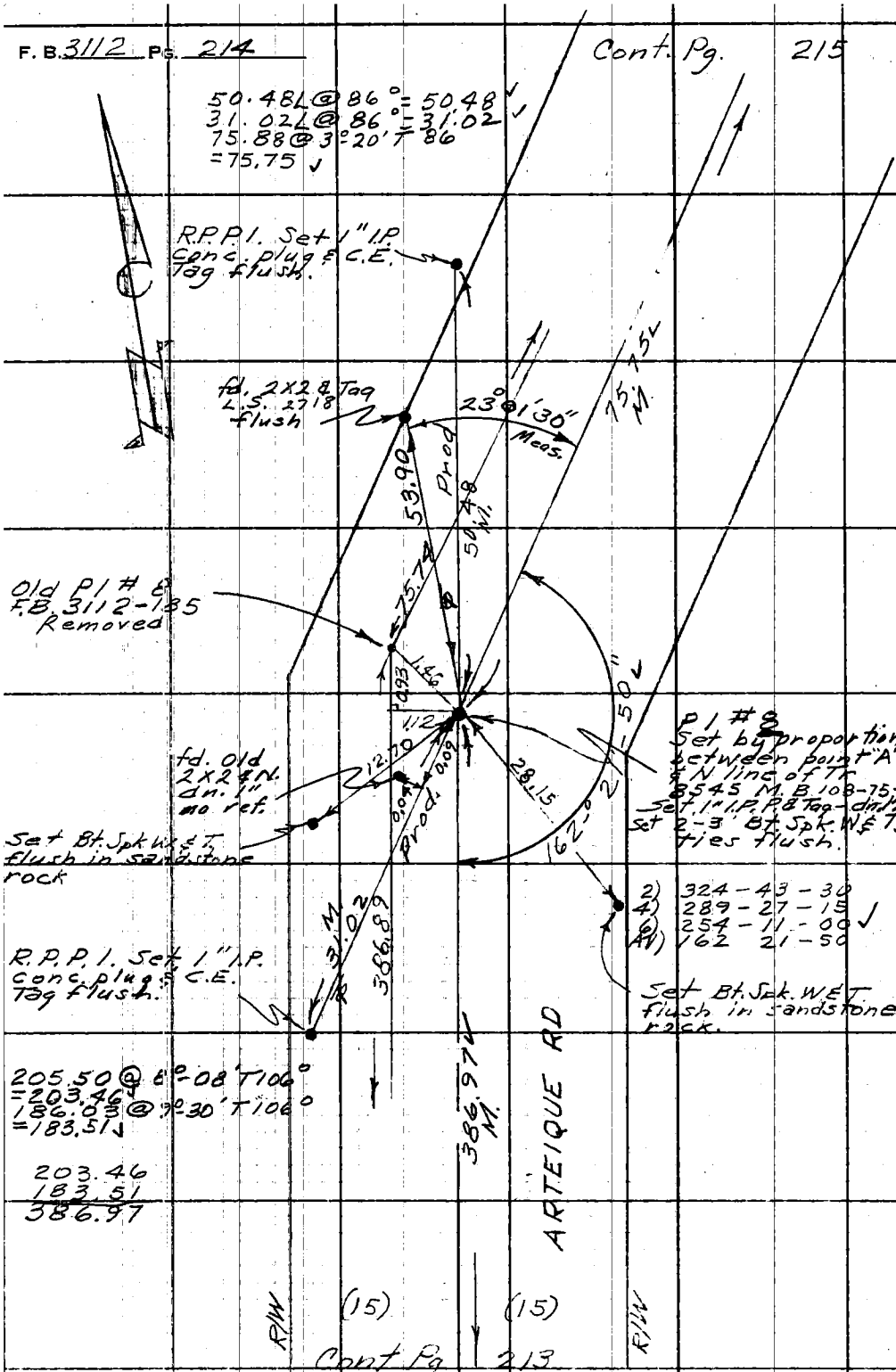
76F309S S&E #247 11-58

F. B. 3112 Pg. 214

Cont. Pg. 215



Cont Pg 213

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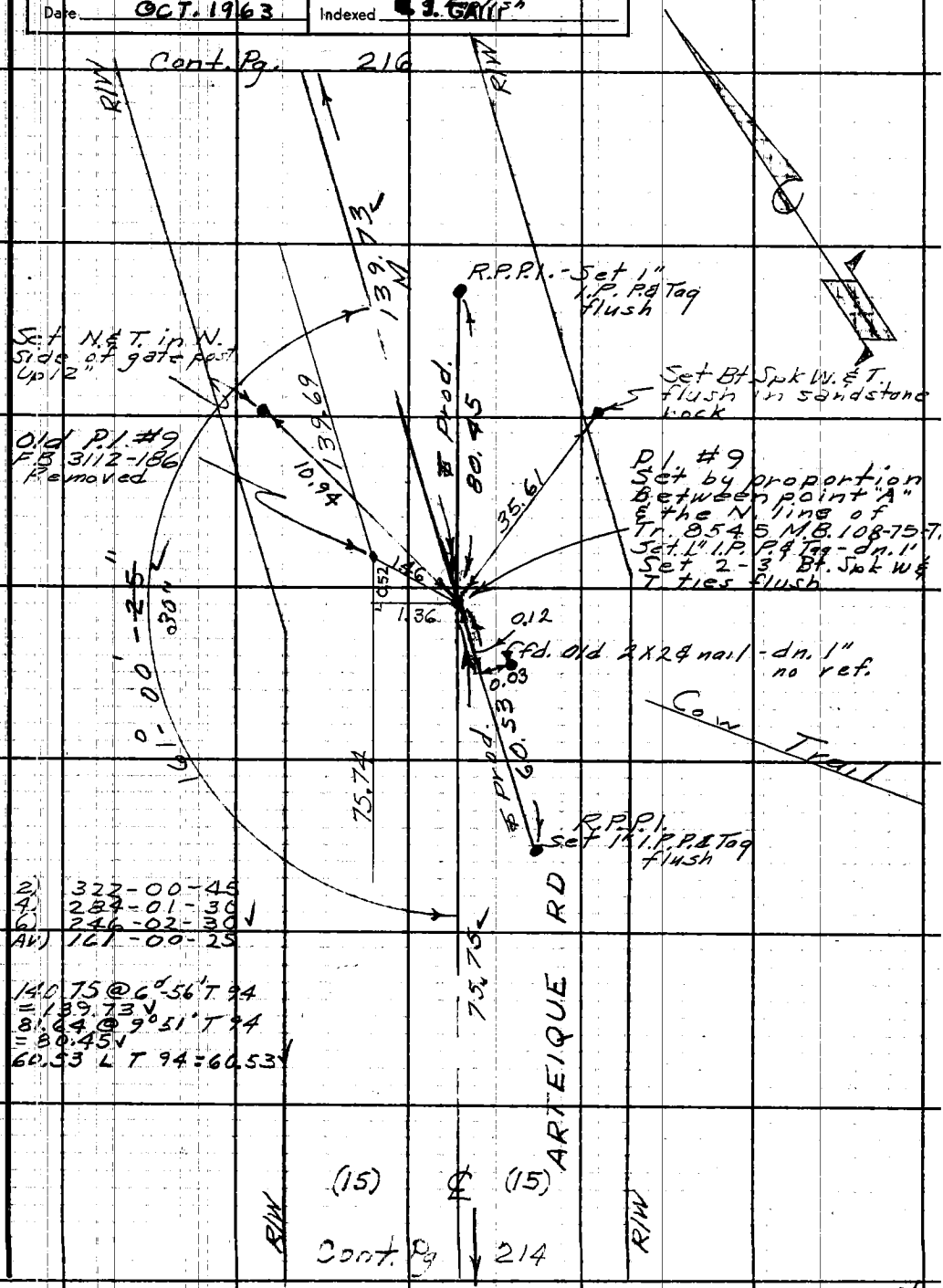
Note: Any Additions or Changes on This Sheet Must Be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by H. E. AUSTIN	Survey of Arteique Rd	F. B. 3112 Pg. 215
Map No. B.2844	JN 0303.00 Tape 0.135 Std 84 °F	
Office Work L. C. THOMPSON	Surveyed by E. English	
Checked H. E. AUSTIN	Notes E. Shoemaker Date 8-30-63	
Date OCT. 1963	Indexed [illegible]	



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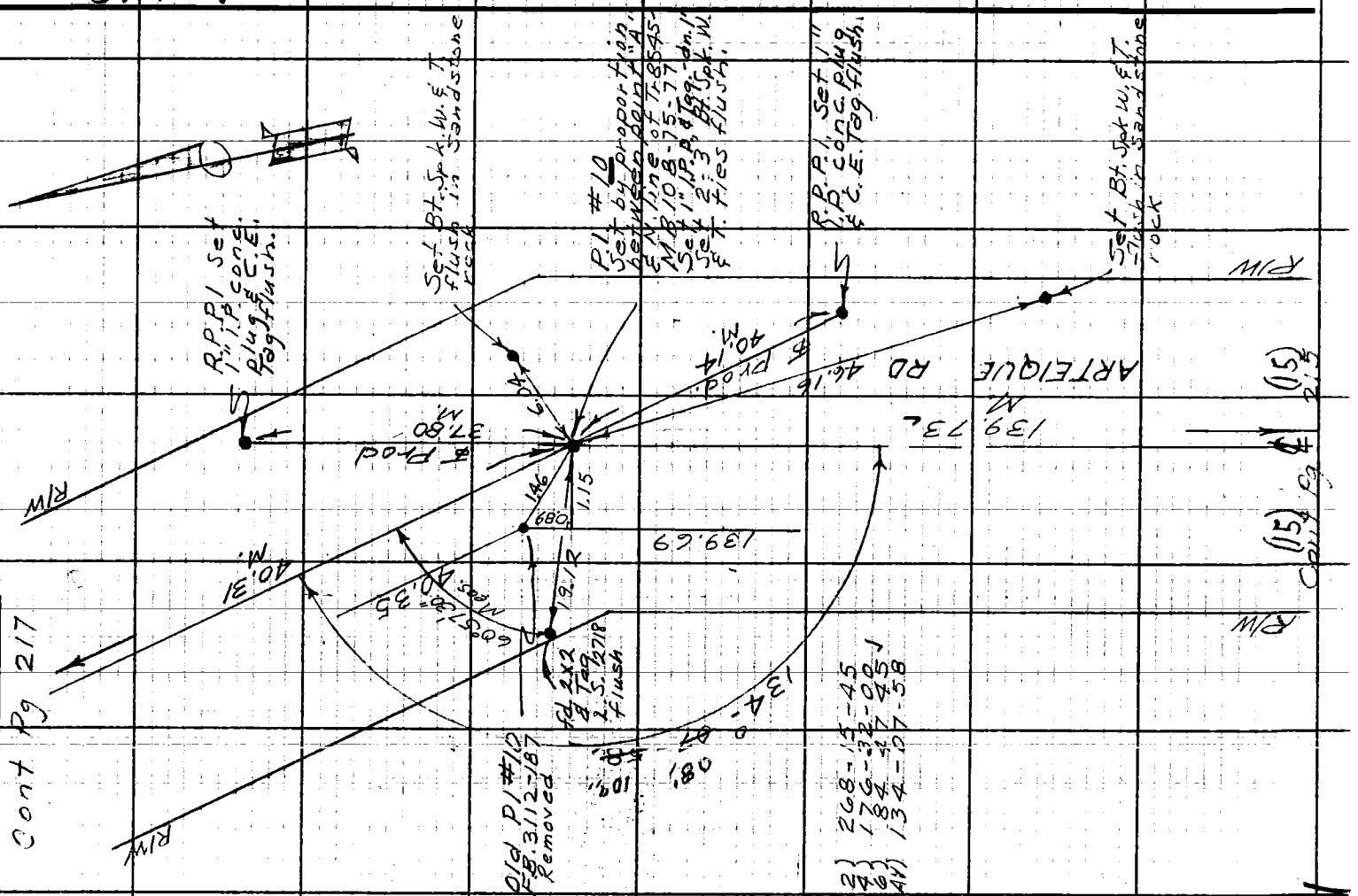
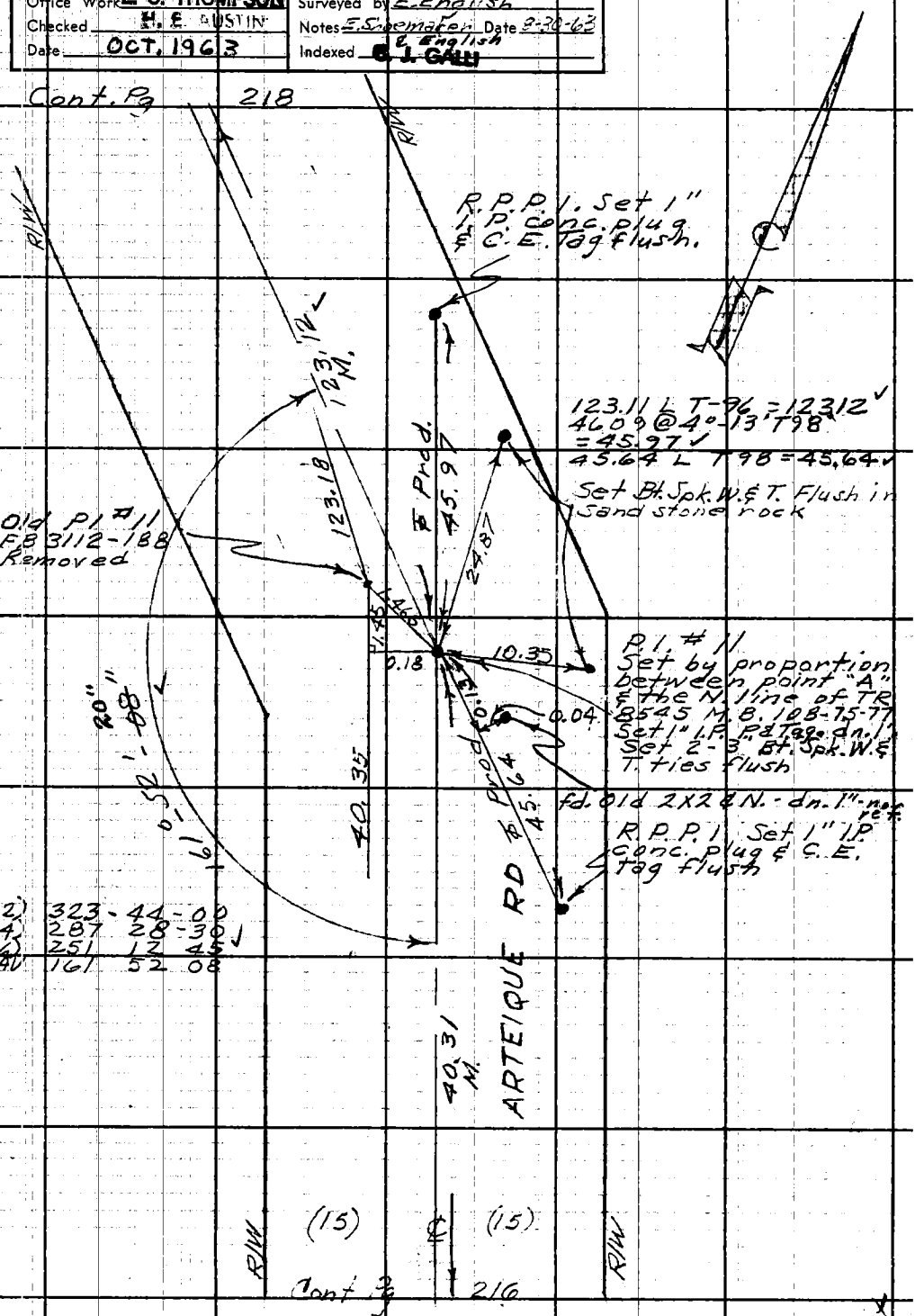
W.S. 89 D-1



Notes Ck'd by H. E. AUSTIN	Survey of Arteique Rd	F. B. 3112 Pg. 217
Map No. B.2844	JN 0303.00 Tape 0/135 Std 84 °F	
Office Work L. C. THOMPSON	Surveyed by E. English	
Checked H. E. AUSTIN	Notes E. Shoemaker Date 8-30-63	
Date OCT. 1963	Indexed E. English G. J. GALLI	



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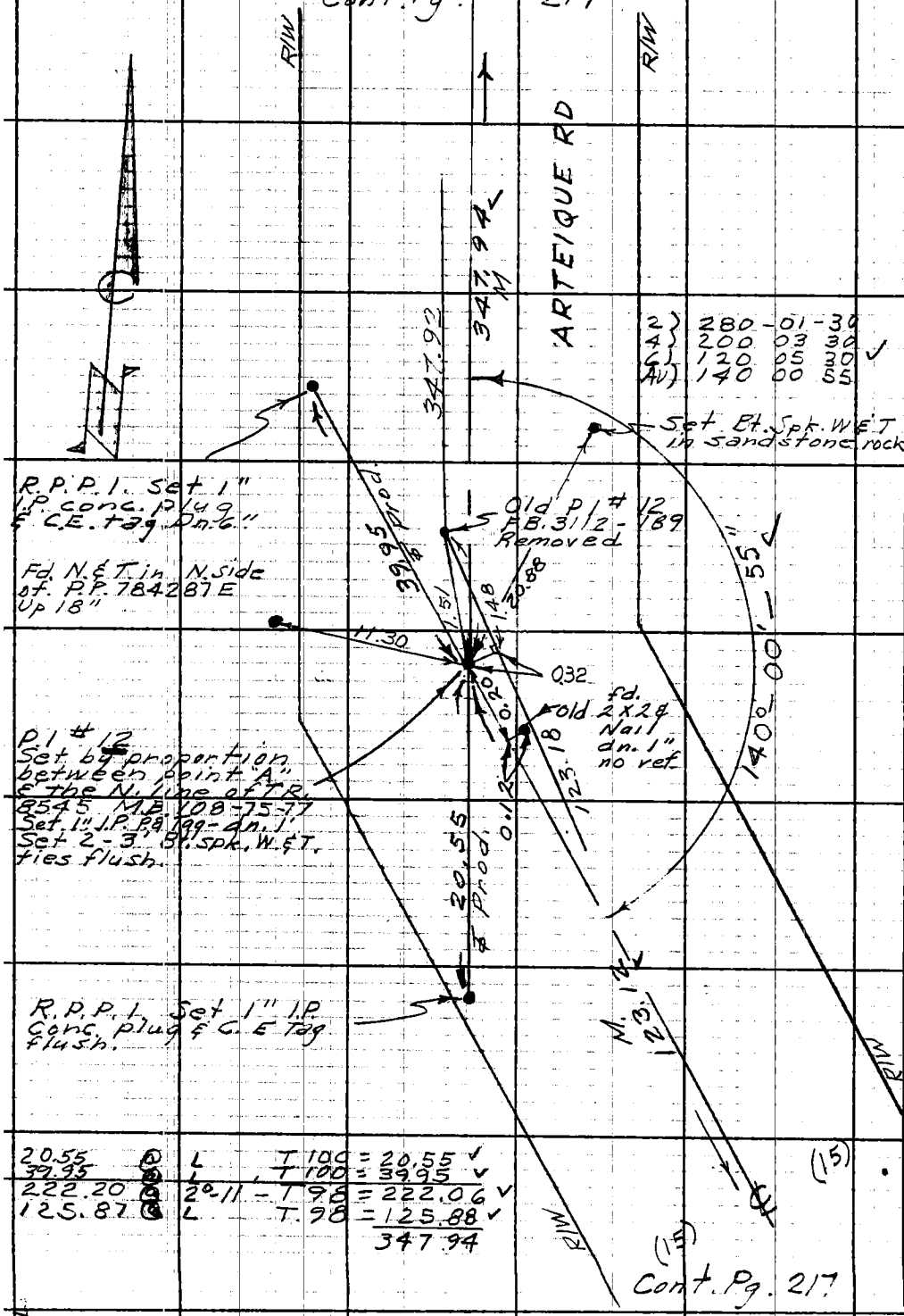
76F3095 CE # 310 3-61

F. B. 3112 PG. 218

Cont. Pg. 219



20.55	@	L	T 100	= 20.55 ✓
39.95	@	L	T 100	= 39.95 ✓
222.20	@	2°-11	T 98	= 222.06 ✓
125.87	@	L	T 98	= 125.88 ✓
				347.94

Cont. Pg. 217

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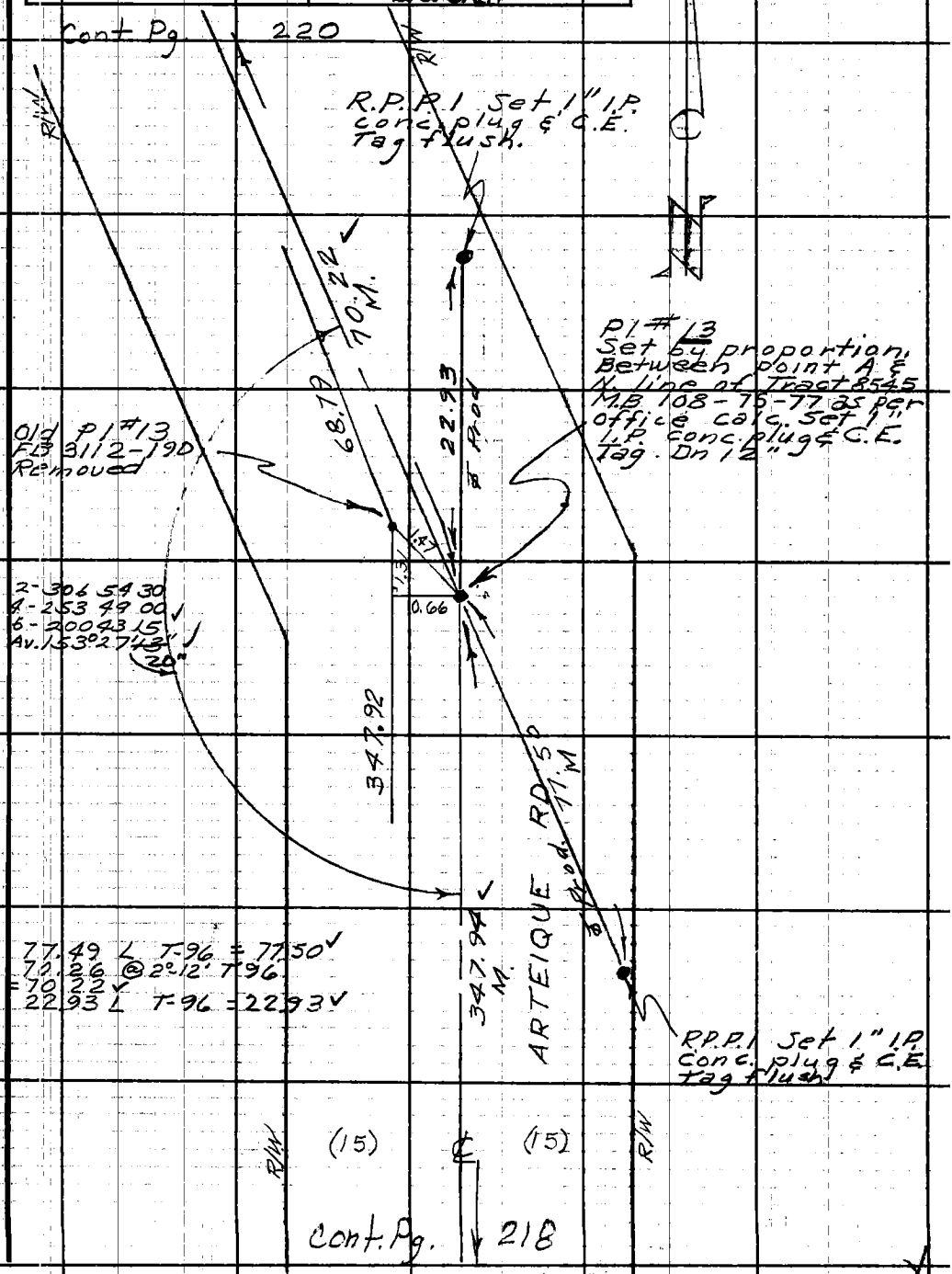
Notes Ck'd by H. E. AUSTIN	Survey of Arteique Rd
Map No. B.2844	JN 0303.00 Tape 135 Std 84 °F
Office Work L. C. THOMPSON	Surveyed by E. English
Checked H. E. AUSTIN	Notes E. Shoemaker Date 8-30-63
Date OCT. 1963	Indexed E. English

F. B. 3112 PG. 219



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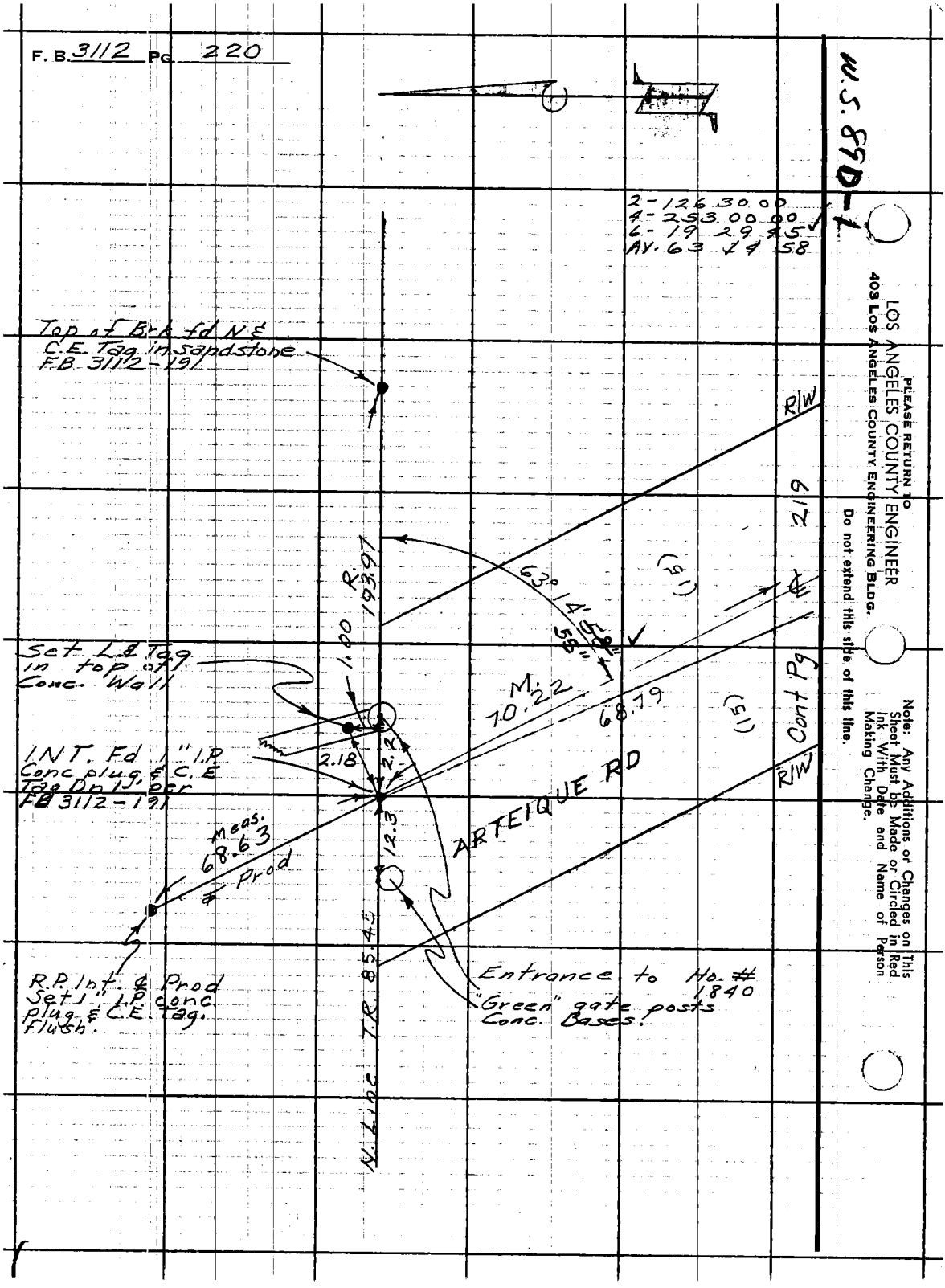
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3095 CE # 310 3-61

F. B. 3112 PG. 220

W.S. 89D-1



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

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

Survey of BIG ROCK UNDERGROUND DRAINS
JN 4378.14 Tape 211 Std 84 °F
Surveyed by R.C. DALE
Notes R.C.D. Date 3-6-75
Indexed L. M. PALMIERI MR 1275

F. B. 3112 PG. 221

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DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

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BIG ROCK
UNDERGROUND DRAINS

JN 4378.14

MARCH 6 1975

WELL CASING ELEVATIONS

REF.
F-B 2669-216

PARTY
R.C. DALE
L. JONES
V.L. HUCKABY
T.C. MIYAHIRA

76F309s CE#310 3-69

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DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

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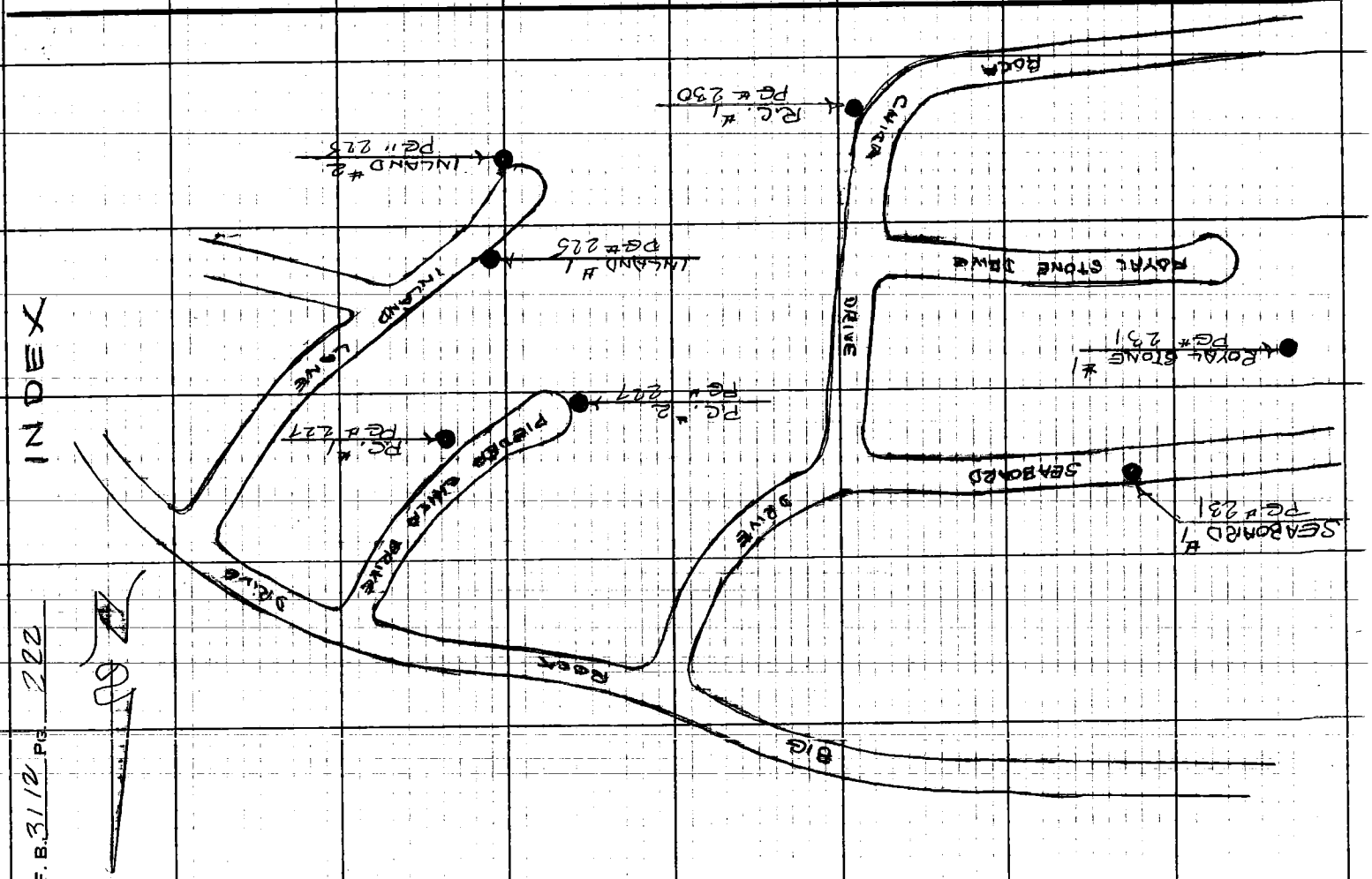

NOTES RED M. VELAREZ JOB NO. 4378.14 SURVEY OF BIG ROCK UNDERGROUND DRAINS | F. B. 3112 PG. 223

DATE 3-18-75 SURVEY BY ECDALE

NOTES CHKD. MAR 12 '75 NOTES BY L. JONES DATE 3-6-75

DATE INDEXED T. M. PALMERI DATE

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

Do not extend notes this side of this line

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

765420 S & E-353 9-55

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
						BIG ROCK UNDERGROUND DRAINS
						JN 4378.14
						MARCH 7, 1975
						BENCH LEVELS
						LEVEL CIRCUIT TO ESTABLISH ELEVATIONS ON OBSERVATION WELLS OF THE MALIBU MUTUAL DRAINAGE COMPANY.
						NOTE= ONLY ONE BENCH REMAINS IN THIS AREA. BM W-16 FOUND IN FB 2669-216. IF ANY CLOSER ELEVATIONS ARE REQUIRED THEY MUST BE BROUGHT UP FROM THE PACIFIC COAST HWY.
						REF. FB 2669-216
						PARTY R.C. DALE L.W. JONES V.L. HUCKABY T.C. MIYAHIRA

768420 S & E-353 9-55

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JOB NO. 4378.14 SURVEY OF Big Rock Undergrnd Drain NOTES RED. H NEVAREZ DATE 3-18-75
SURVEY BY REDALE NOTES CHKD.
NOTES BY L. JONES DATE 3-6-75
INDEXED T. M. PALMERI DATE [illegible]

F.B. 3112 PG. 224

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
						B.M. W-16, Big Rock Pl. # Rock Port Way, N.W. Cor. 1' West of P.P. # 111 22-50 E, 4 ±Ft. East
						BENCH MARK Mon. in P 3" EL. = 184.168 FEB. F.B. 3667 - 2/6
BM. W-16	184.168				184.168	
	0.815		0.913			
	184.983	- 8.735	- 8.735			
	9.550		9.648			
P	175.433					
	5.284		5.100			
	180.717	+ 1.899	+ 1.899			
	3.385		3.201			
P	177.332					
	11.684		11.586			
	189.016	+ 11.027	+ 11.030			
	0.657		0.556			
P	188.359					
	11.714		~~11.605~~	11.610		
	200.073	+ 10.884	~~10.880~~	+ 10.882		
	0.830		~~0.725~~	0.728		
P	199.243					
	10.930		10.904			
	210.173	+ 10.500	+ 10.502			
	0.430		0.402			
P	209.743					
	11.670		11.668			
	221.413	+ 11.276	+ 11.275			
	0.394		0.393			
P	221.019					

76S420 S & E-353 9-55

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Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
P	221.019					
	10.585		10.577			
	231.604	+ 7.240	+ 7.242			
	3.345		3.335			
P	228.259					
	3.628		3.634			
	231.887	- 6.042	- 6.043			
	9.670		9.677			
P	222.217					
	3.412		3.413			
	225.629	- 3.788	- 3.788			
	7.200		7.201			
Bm INLAND #1	218.429				218.427	BM INLAND #1 SET PAINTED ON CURB IN FRONT OF 20259 INLAND WAY.
	5.844		5.845			
	2[illegible].273	- 0.262	- 0.265			
	6.106		6.110			
INLAND #1 WELL	218.167					INLAND #1 OBSERVATION WELL
	0.930		0.950			
	219.097	- 7.386	- 7.386			
	8.316		8.336			
Bm INLAND #2	210.781				210.777	BM INLAND #2 FD L&T ON SE CURB OF INLAND LANE IN FRONT OF HSE #20276
	4.557		4.563			
	215.338	- 0.641	- 0.641			
	5.198		5.204			
INLAND WELL 2	210.140					INLAND WELL #2 S. SIDE INLAND LANE AT CULDESAC.
	8.505		8.527			
	218.645	+ 8.215	+ 8.216			
	0.290		0.311			
P	218.355					

NOTES RED M. NEVAREZ JOB NO. 4378.14 SURVEY OF BIG ROCK UNDERGROUND DRAINS F.B. 3112 PG. 225
DATE 3-18-75 SURVEY BY R C DALE
NOTES CHKD. NOTES BY L. JONES DATE 3-6-75
DATE [illegible] 1-2-75 INDEXED T. M. PALMERI DATE

76S420 S & E-353 9-55

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JOB NO. 4378.14 SURVEY OF BIG ROCK UNDERGROUND DRAINS NOTES RED. M. NEVAREZ DATE 3-18-75
SURVEY BY R C DALE NOTES CHKD. DATE
NOTES BY L. JONES DATE 3-6-75 NOTES CHKD. DATE
INDEXED L. M. PALMERI DATE MAR 12 '75

F.B. 3112 PG. 226

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
P	218.355					
	11.294		11.314			
	229.649	+ 9.732	+ 9.734			
	1.562		1.580			
P	228.087					
	6.856		6.862			
	234.943	+ 6.510	+ 6.513			
	0.346		0.349			
P	234.597					
	11.533		11.548			
	246.130	+ 11.266	+ 11.264			
	0.267		0.284			
P	245.863					
	11.334		11.360			
	257.197	+ 11.033	+ 11.034			
	0.301		0.326			
P	256.896					
	11.097		11.223			
	267.993	+ 10.289	+ 10.289			
	0.808		0.934			
TBM LD. & TK.	267.185				267.181	BIG ROCK DR. & INLAND LANE, LD. & TK. IN SO. W. CB. RETURN
	10.287		10.284			
	277.472	+ 9.484	+ 9.486			
	0.803		0.798			
P	276.669					
	8.730		8.800			
	285.399	+ 7.850	+ 7.851			
	0.880		0.949			
TBM LD. & TK.	284.519				284.515	BIG ROCK DR. & PIEDRA CHICA RD., 7'± N'LY OF NW CB. RETURN. LD. & TK. EL.

769420 S & E-353 9-55

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NOTES RED'D NEVAREZ JOB NO. SURVEY OF PIEDRA CHICA DEVELOPMENT
DATE 3-18-75 SURVEY BY R.C.DALE
NOTES CHK'D MAR 12 '75 NOTES BY R.C.D DATE 3-7-75
DATE INDEXED T. M. PALMERI DATE
F.B. 3112 PG. 227

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	284.519					
	0.573		0.417			
	285.092	-6.754	-6.753			
	7.321		7.170			
TP	277.765					
	0.188		0.227			
	277.953	-11.058	-11.057			
	11.246		11.284			
T.P.	266.707					
	0.502		0.554			
	267.209	-9.917	-9.919			
	10.419		10.473			
SET BM P.C.1	256.790				256.785	BM PIEDRA CHICA #1 SET 1/2" IN LEAD IN CURB NEAR LIGHT STANDARD IN FRONT OF VACANT LOT # 20228
	3.351		3.275			
	260.141	-6.135	-6.134			
	7.486		9.409			
WELL P.C.1	250.655					PIEDRA CHICA OBSERVATION WELL IN VACANT LOT # 20228
	4.566		4.599			
	255.221	-5.589	-5.590			
	10.155		10.199			
T.P.	245.066					
	3.577		3.522			
	248.643	-1.323	-1.324			
	4.900		4.846			
SET BM P.C.2	243.743				243.737	BM PIEDRA CHICA #2 SET 1/2" IN LEAD ON SOUTH FOR OF CATCH BASIN AT END OF PIEDRA CHICA DR.
	4.674		4.733			
	248.417	+1.201	+1.200			
	3.473		3.533			
WELL P.C.2	244.944					PIEDRA CHICA WELL #2 AT END OF PIEDRA CHICA DR. AT CUL DE SAC

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Do not extend notes this side of this line

JOB NO. 4378.14 SURVEY OF UNDERGROUND DENNIS Big Rock
SURVEY BY R.C. DALE NOTES RED. H. NEVAREZ DATE 3-18-75
NOTES BY RCD DATE 3-7-75 NOTES CHKD. DATE
INDEXED L.M. PALMER DATE 3-12-75

F.B. 3112 Pg. 28

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	244.944					
	3.878		3.777	3.777		
	248.822	+2.462	+1.313	+2.464		
	1.416		2.464	1.313		
T.P.	247.406					
	9.567		9.610			
	256.973	+9.296	+9.294			
	0.271		0.316			
T.P.	256.702					
	11.428		11.468			
	268.130	+11.141	+11.140			
	0.287		0.328			
T.P.	267.843					
	10.946		11.001			
	278.789	+10.657	+10.657			
	0.289		0.344			
T.P.	278.500					
	9.855		9.895			
	288.355	+9.498	+9.499			
	0.357		0.396			
T.P.	287.898					
	9.402		9.485			
	297.400	+9.120	+9.119			
	0.282		0.366			
T.P.	297.118					
	10.882		10.911			
	308.000	+10.550	+10.557			
	0.324		0.354			
TBm	307.676				307.665	FD L.C.T. SE COR SEABOARD RD & BIG ROCK DR 2.5' EAST OF RCR, SET IN CURB, 2.5' N OF

76S420 S & E-353 9-55

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	307.676					
	5.156		5.179			
	312.832	-4.474	-4.474			
	9.630		9.653			
T.P.	303.202					
	0.334		0.374			
	303.536	-9.889	-9.888			
	10.223		10.262			
T.P.	293.313					
	0.623		0.670			
	293.936	-7.629	-7.631			
	8.252		8.301			
TBm	285.684				285.672	TBm SECOR SEABOARD DR & ROCA CHICA DR FDL ±1 ON CURB. 10± WEST OF BCR.
	2.088		2.136			
	287.772	-9.129	-9.127			
	11.217		11.263			
T.P.	276.555					
	0.228		0.296			
	276.783	-10.574	-10.572			
	10.802		10.868			
T.P.	265.981					
	0.262		0.293			
	266.243	-11.453	-11.454			
	11.715		11.747			
T.P.	254.528					
	1.083		1.120			
	255.611	-5.745	-5.744			
	6.828		6.864			
Bm RC.1	248.783				248.771	Bm RC-1 SET RM. EL. ON CURB IN FRONT OF NSE # 20440 ROCA CHICA DR.

NOTES RED M NEVAREZ JOB NO. 4378.14 SURVEY OF BIG ROCK UNDERGROUND DRAINS
DATE 3-18-75 SURVEY BY R C DALE
NOTES CHKD. NOTES BY R C D. DATE 3-7-75
DATE MR 12 75 INDEXED T. M. PALMERI DATE

F.B. 3112 PG. 229

769420 S & E-353 9-55

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Do not extend notes this side of this line

JOB NO. 4378.4 SURVEY OF UNDERGROUND DRAINS NOTES RED. M NEVAREZ
SURVEY BY R.C.D. DATE 3-18-75
NOTES BY R.C.D. DATE 3-7-78 NOTES CHKD.
INDEXED T. M. PALMERI DATE 3-12-75 DATE
F.B. 3112 PG. 230

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	248.783					
	6.750	1	6.832			
	255.533	+1.338	+1.337			
	5.412		5.495			
WELL PC #1	250.121					ROCA CHICA #1 6" WELL CASING 0.16" IN FRONT OF HSE #20 ON ROCA CHICA DR.
	2.456		2.477			
	252.577	+0.078	+0.079			
	2.378		2.398			
T.P.	250.199					
	9.241		9.297			
	259.440	+8.678	+9.679			
	0.563		0.618			
T.P.	258.877					
	8.088		8.152			
	266.965	+7.790	+7.790			
	0.298		0.362			
T.P.	266.667					
	10.086		10.117			
	276.753	+9.672	+9.674			
	0.414		0.443			
TBM	276.339				276.327	FD L&T ON CURB @ S.S. OF ROCA CHICA DR & PROD OF SEAMORE DR.
	7.440		7.521			
	283.779	+7.220	+7.219			
	0.220		0.302			
T.P.	283.559					
	10.720		10.810			
	294.279	+9.982	+9.982			
	0.738		0.828			
T.P.	293.541					

76S420 S & E-353 9-55

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	293.541					
	6.656		6.693			
	300.197	+1.665	+1.666			
	4.991		5.027			
TBM	295.206				295.193	FDRC ETAG #11703 IN CURB. E SIDE CUL DESAC. SEAMOUR DR.
	10.022		10.104			
	305.228	+8.879	+8.880			
	1.143		1.224			
T.P.	304.085					
	11.894		11.903			
	315.979	+7.336	+7.337			
	4.558		4.566			
WELL ROYALSTONE #1	311.421					ROYALSTONE #1 2" WELL CASING UP ON APPROX. BAR PROP. LINE BEHIND 20491 ROYALSTONE DR
	10.287		10.387			
	321.708	+9.108	+9.107			
	1.179		1.280			
T.P.	320.529					
	11.493		11.428			
	332.022	-0.235	-0.235			
	11.728		11.663			
T.P.	320.294					
	0.337		0.368			
	320.631	-9.455	-9.456			
	9.792		9.824			
SET BM SEA BOARD #1	310.839				310.824	BM SEABOARD #1 SET PK IN LEAD ON CURB N. SIDE OF SEABOARD RD. 25± EAST OF DRIVE TO HSE #20385.
	1.847		1.696			
	312.686	-0.424	-0.425			
	2.271		2.121			
WELL SEA BOARD #1	310.415					SEABOARD #1 WELL CASING CAP. FLUSH IN ASPH STREET 3± SOUTH OF CURB LINE. OPPOSITE BM SEABOARD #1. & HSE #20385.

NOTES REDM NEVAREZ JOB NO. 4378.4 SURVEY OF BIG ROCK UNDERGROUND DRAINS
DATE 3-18-75 SURVEY BY R.C. DALE
NOTES CHKD. NOTES BY R.C.D. DATE 3-7-75
DATE MAR 12 75 INDEXED T. M. PALMERI DATE

F. B 3112 PG. 231

768420 S & E-353 9-55

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	310.415					
	1.215		1.312			
	311.630	-8.528	-8.526			
	9.743		9.838			
T.P.	301.887					
	0.316		0.368			
	302.203	-10.766	-10.764			
	11.082		11.134			
T.P.	291.121					
	0.972		1.016			
	292.093	-6.157	-6.155			
	7.129		7.171			
T.P.	284.964					
	6.613		6.732			
	291.577	+5.669	+5.667			
	0.944		1.065			
T.P.	290.633					
	10.170		10.209			
	300.803	+9.875	+9.873			
	0.295		0.336			
T.P.	300.508					
	11.516		11.544			
	312.024	+7.171	+7.170			
	4.345		4.374			
T.P.	307.679					
	0.298		0.350			
	307.977	-10.560	-10.557			
	10.858		10.907			
T.P.	297.119					

JOB NO. 4378.14 SURVEY OF B.G. ROIK UNDERGROUND DRAINS NOTES RED. M. NEVAREZ DATE 3-18-75
SURVEY BY R.C. DALE
NOTES BY R.C.D. DATE 3-7-78 NOTES CHKD. DATE
INDEXED T. M. PALMERI DATE MAR 12 75

F. B. 3112 PG. 232

76S420 S & E-353 9-55

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	297.119					
	0.590		0.622			
	297.709	-9.116	-9.118			
	9.706		9.740			
T.P.	288.003					
	0.407		0.430			
	288.407	-8.229	-8.230			
	8.633		8.660			
T.P.	279.774					
	0.450		0.489			
	280.224	-10.454	-10.454			
	10.904		10.943			
T.P.	269.320					
	0.207		0.242			
	269.527	-11.362	-11.362			
	11.569		11.604			
T.P.	257.958					
	0.186		0.227			
	258.144	-11.227	-11.228			
	11.413		11.455			
T.P.	246.731					
	0.223		0.264			
	246.954	-11.597	-11.595			
	11.820		11.859			
T.P.	235.134					
	0.197		0.230			
	235.331	-11.186	-11.184			
	11.383		11.414			
T.P.	223.948					

NOTES RED M. NEVAREZ JOB NO. 4378.A SURVEY OF B.C. ROCK UNDERGROUND DRAINS F.B. 3/12 PG. 233
DATE 3-18-75 SURVEY BY R.C. DALE
NOTES CHKD. NOTES BY R.C. D DATE 3-7-78
DATE MAR 12 '75 INDEXED L. M. PALMER DATE

76S420 S & E-353 9-55

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	223.948					
	0.323		0.375			
	224.271	-10.689	-10.691			
	11.012		11.066			
T.P.	213.259					
	0.323		0.372			
	213.582	-11.124	-11.122			
	11.447		11.494			
T.P	202.135					
	0.317		0.349			
	202.452	-10.572	-10.573			
	10.889		10.922			
T.P.	191.563					
	0.254		0.306			
	191.817	-7.373	-7.372			
	7.627		7.678			
FD Bm.W.16	184.190				184.168	BM W-16 ELEV = 184.168 FOR DISCRIPTION SEE PG# 224

JOB NO. 43781 4 SURVEY OF BIG ROCK UNDERGROUND DRAINS NOTES RED. M NEVAREZ
SURVEY BY R C D ALG DATE 3-18-75
NOTES BY R.C.D. DATE 3-7-75 NOTES CHKD.
INDEXED T. M. PALMERI DATE MAR 12 75 DATE

F.B. 3112 PG. 234

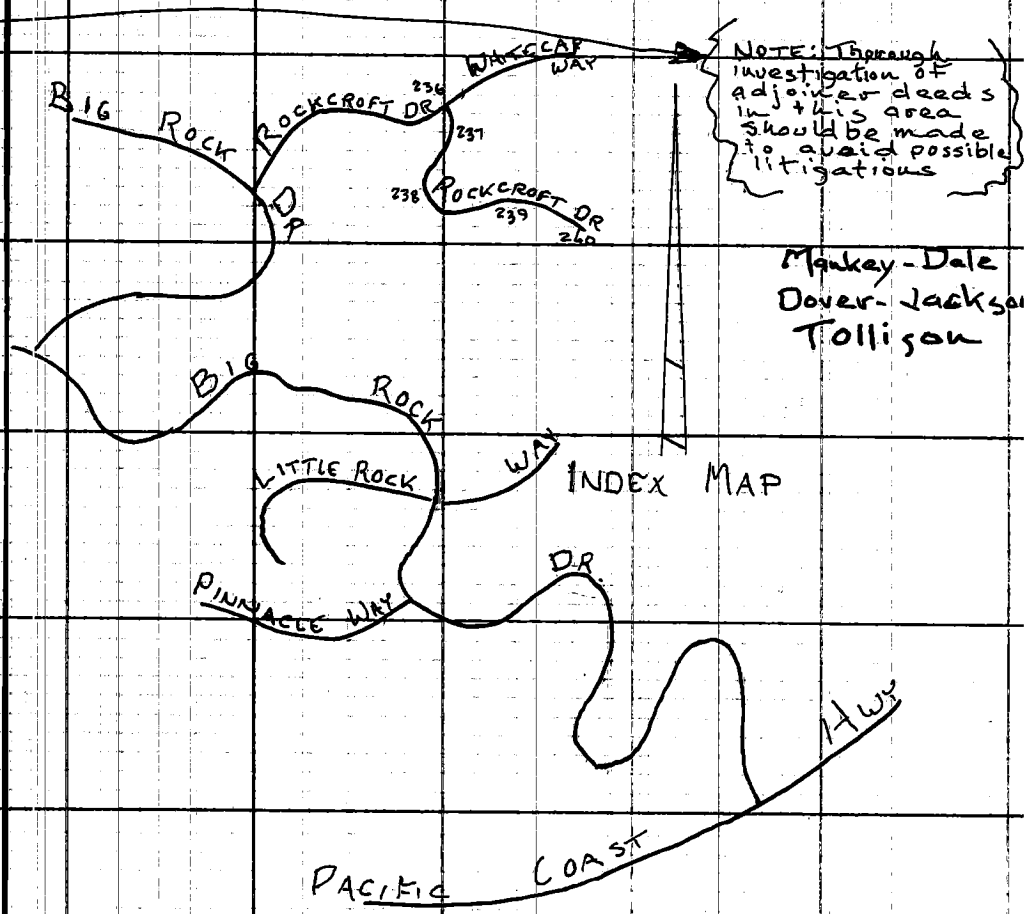
Notes Ck'd by T. ABE	Survey of W.W.D. #29 Rockcroft Dr.	F. B. 3112 PG. 235
Map No.	JN 5294.40 Tape Std °F	
Office Work	Surveyed by Mankey - Dale	
Checked	Notes Tom M. Date 5-77	
Date	Indexed G. D. BAILEY MAY 25 1977	

FOR CONSTRUCTION USE ONLY

J.N. 5294.40

WATER WORKS DIST. No 29 ROCKCROFT DR

WATER SERVICE PRELIM.



114-097A-1 WSP9,B5

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

Do not extend this side of this line.

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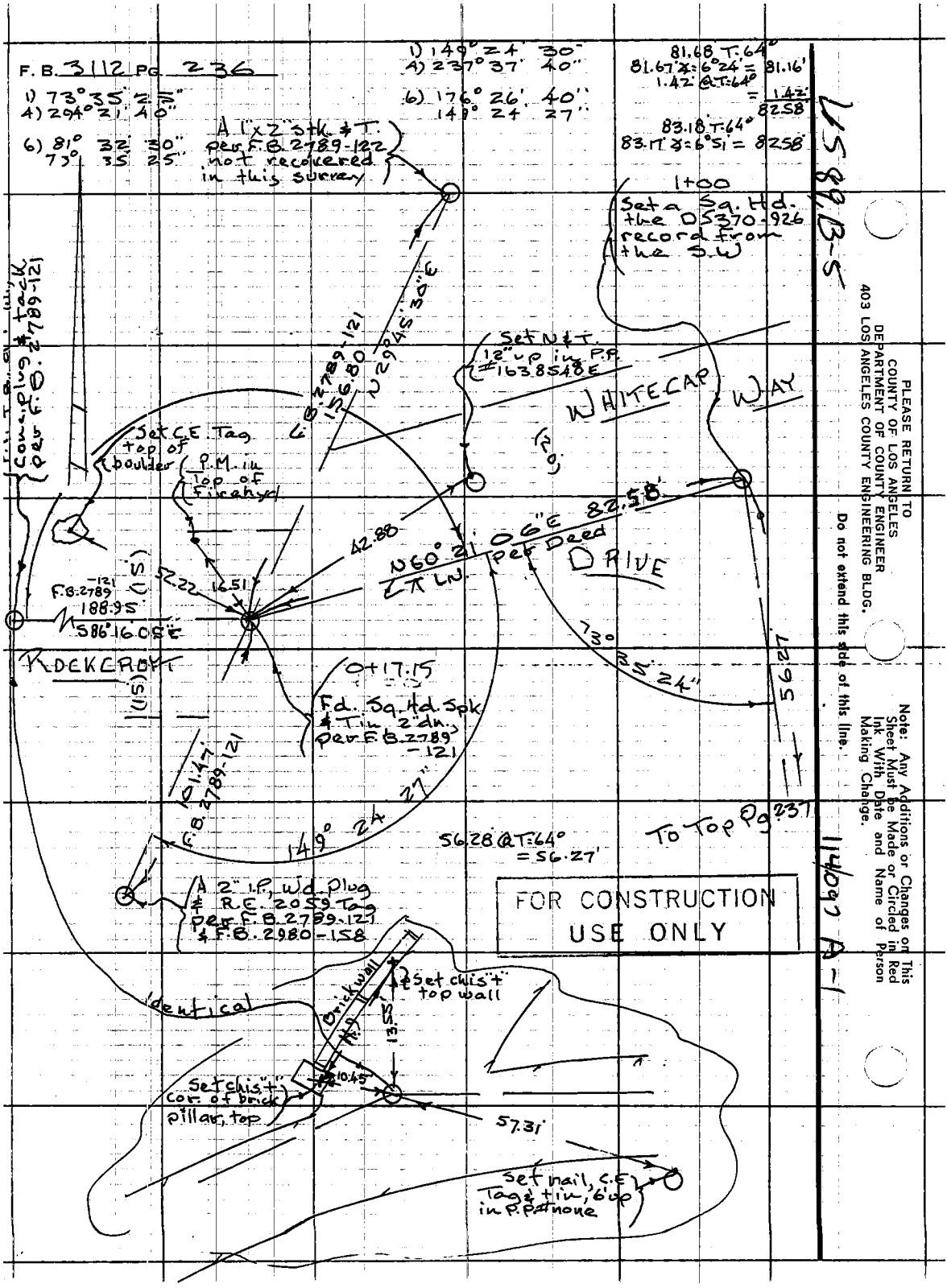
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE#310 3-69


F. B. 3112 PG. 236
1) 73° 35' 25"
4) 294° 21' 40"
6) 81° 32' 30"
73° 35' 25"
1) 149° 24' 30"
4) 237° 37' 40"
6) 176° 26' 40"
149° 24' 27"
81.68 T.64°
81.67 ∡ 6°24' = 81.16'
1.42 @ T.64° = 1.42'
82.58
83.18 T.64°
83.17 ∡ 6°51' = 82.58'
A 1"x2" stk. & T. per F.B. 2789-122 not recovered in this survey
1+00
Set a Sq. Hd. the D5370-926 record from the S.W
Set N & T. 12" up in P.P. #1638548E
WHITECAP WAY
Set C.E. Tag top of boulder
P.M. in Top of Firehyd
F.B. 2789-121 156.80
N 29° 45' 30" E
42.88
N 60° 21' 06" E 82.58'
℄ LN. per Deed
DRIVE
F.B. 2789-121 188.95
S 86° 16' 05" E
52.22
16.51
ROCKCROFT
0+17.15
Fd. Sq. Hd. Spk & Tin, 2" dn., per F.B. 2789-121
73° 35' 24"
56.27
101.47 F.B. 2789-121
149° 24' 27"
56.28 @ T.64° = 56.27'
To Top Pg 237
A 2" I.P., Wd. Plug & R.E. 2059 Tag per F.B. 2789-121 & F.B. 2980-158
Identical
Brick wall
Set chis't top wall
13.55
10.45
Set chis't cor. of brick pillar, top
57.31'
Set nail, C.E. Tag & tin, 6' up in P.P. #none
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114097 A-1
U589 B-5

Notes Ck'd by T. ABE
Map No.
Office Work
Checked
Date

Survey of W.W.D. #29 Rockcreek
JN 52924.40 Tape Std °F
Surveyed by Mankey - Dale
Notes Tom M. Date 5-77
Indexed S. D. BAILEY MAY 25 1977

F.B. 3112 PG. 237

From Bot Rt. PG. 236

WHITECAP WAY

Fd spk. & Tin no ref.

1) 136° 58' 15"
4) 187° 53' 30"
6) 101° 50' 00"
136° 58' 20"

Deed & Curve Data
Δ = 43° 01' 45"
R = 50'
L = 37.55'
T = 19.71'

121.29
S 16°
0.35
136°
20.88
19.09
90.06
0.73

P.I. Sta 1+56.27 Set a Sq. Hd. spk. the Deed record from the North

FOR CONSTRUCTION USE ONLY

E.C. is Point "C" referred to in 30' centerline Deed, not set

90.07 @ T=64° = 90.06'

1) 165° 31' 50"
4) 302° 07' 40"
6) 273° 11' 20"
165° 31' 53"

37.49 @ T=54° = 37.48'
37.49 @ T=54° = 37.48'

Fd. a Spk. & Tin, no ref.

Fd. Spk. & Tin no ref.

0.28
0.62
B.C. set Sq. Hd. Spk. the deed rec. from No. 2+46.33
2+83.81 Mon. set a conc. nail, the Deed rec. from North
37.48
165°
31' 53"
DR.
Ch.
ROCKCREAT
S 4°
57° 03' 42"

Deed & Curve Data
Δ = ~~84° 30' 40"~~ 57° 55' 20"
R = 75.00
L = 75.82
T = 41.51

1) 151° 03' 40"
4) 244° 14' 40"
6) 186° 22' 10"
151° 03' 42"

Fd. Spk. & Tin no ref.

78.55 @ T=66° = 78.54'

E.C. 3+21.29 set Sq. Hd. Spk. the deed record from North

30
166° 31' 53"
18.54'
Ch. PG 238

1) 165° 31' 50"
4) 302° 07' 40"
6) 273° 11' 20"
165° 31' 53"

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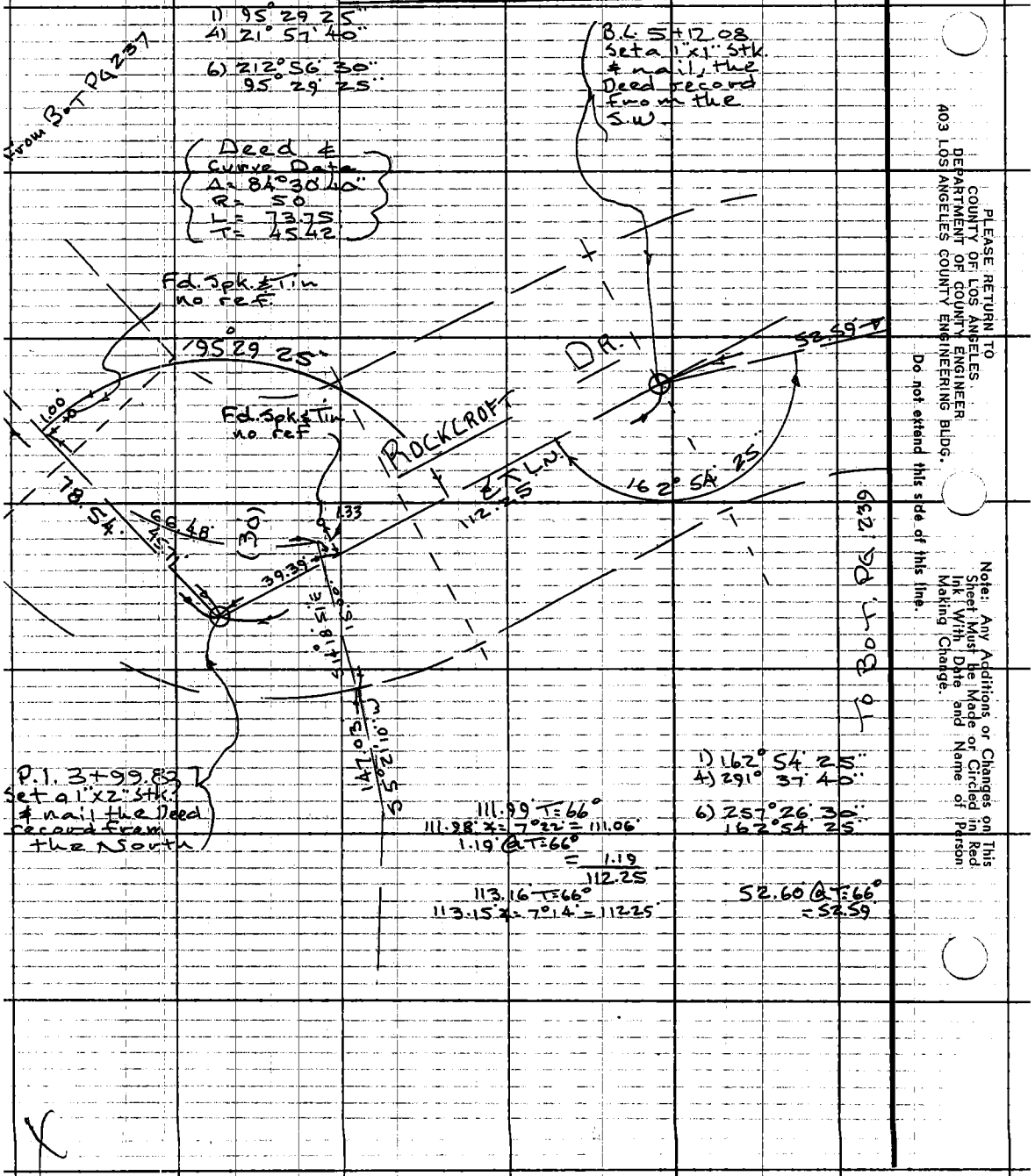
76F309 CE#310 3-69

F. B. 3112 PG 238

FOR CONSTRUCTION
USE ONLY



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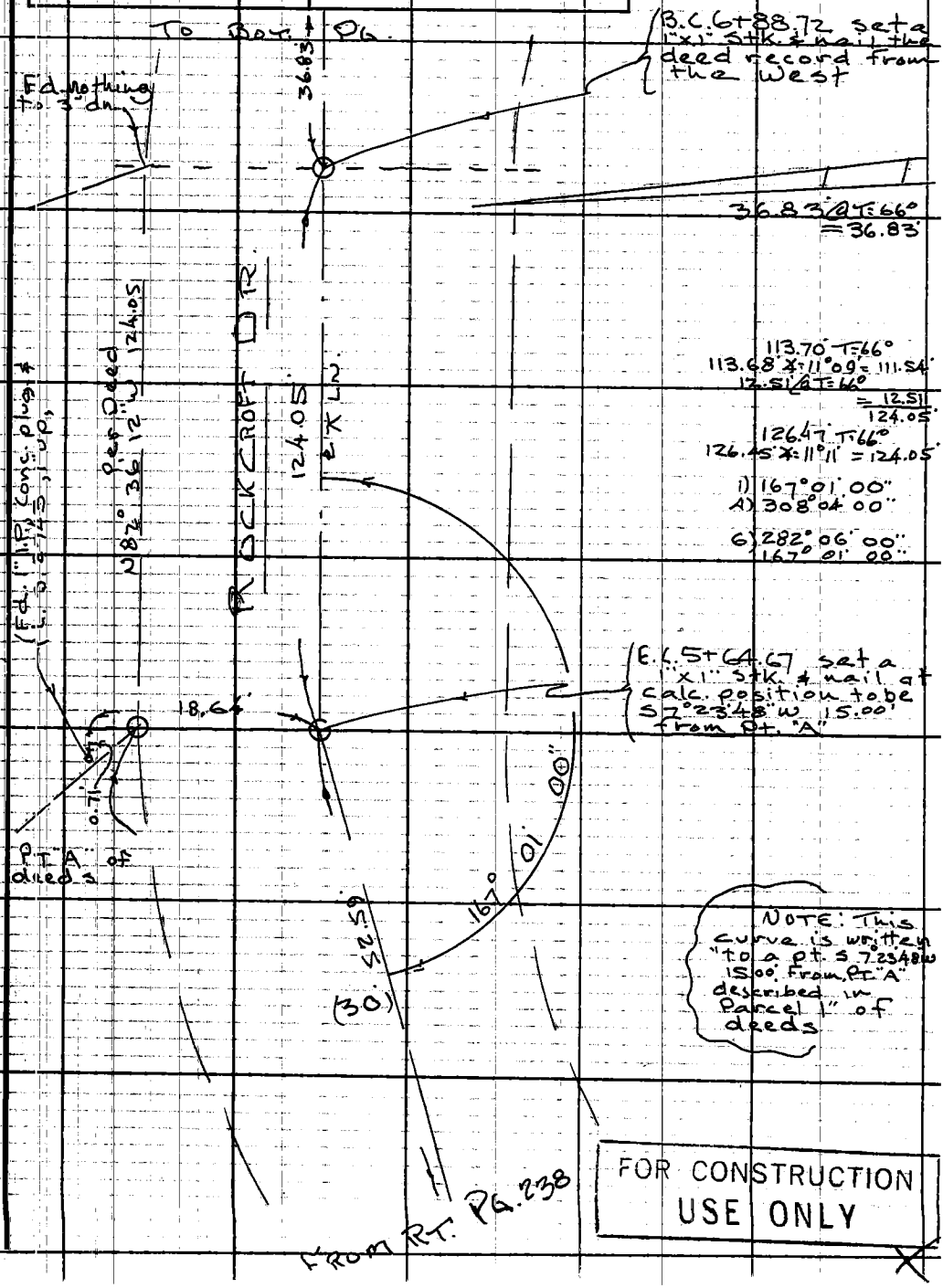
Notes Ck'd by T. ABE	Survey of W.W.D. #29 Rockcroft	F. B. 3112 PG. 239
Map No.	JN 529440 Tape Std °F	
Office Work	Surveyed by Mankey - Dale	
Checked	Notes Tom M. Date 5-77	
Date	Indexed G. D. BAILEY MAY 25 1977	



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FOR CONSTRUCTION USE ONLY

76F3 09S CE#310 3-69

F. B. 3112 Pg. 240

FOR CONSTRUCTION
USE ONLY

FOR CONSTRUCTION
USE ONLY

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(Not to old w.s.)

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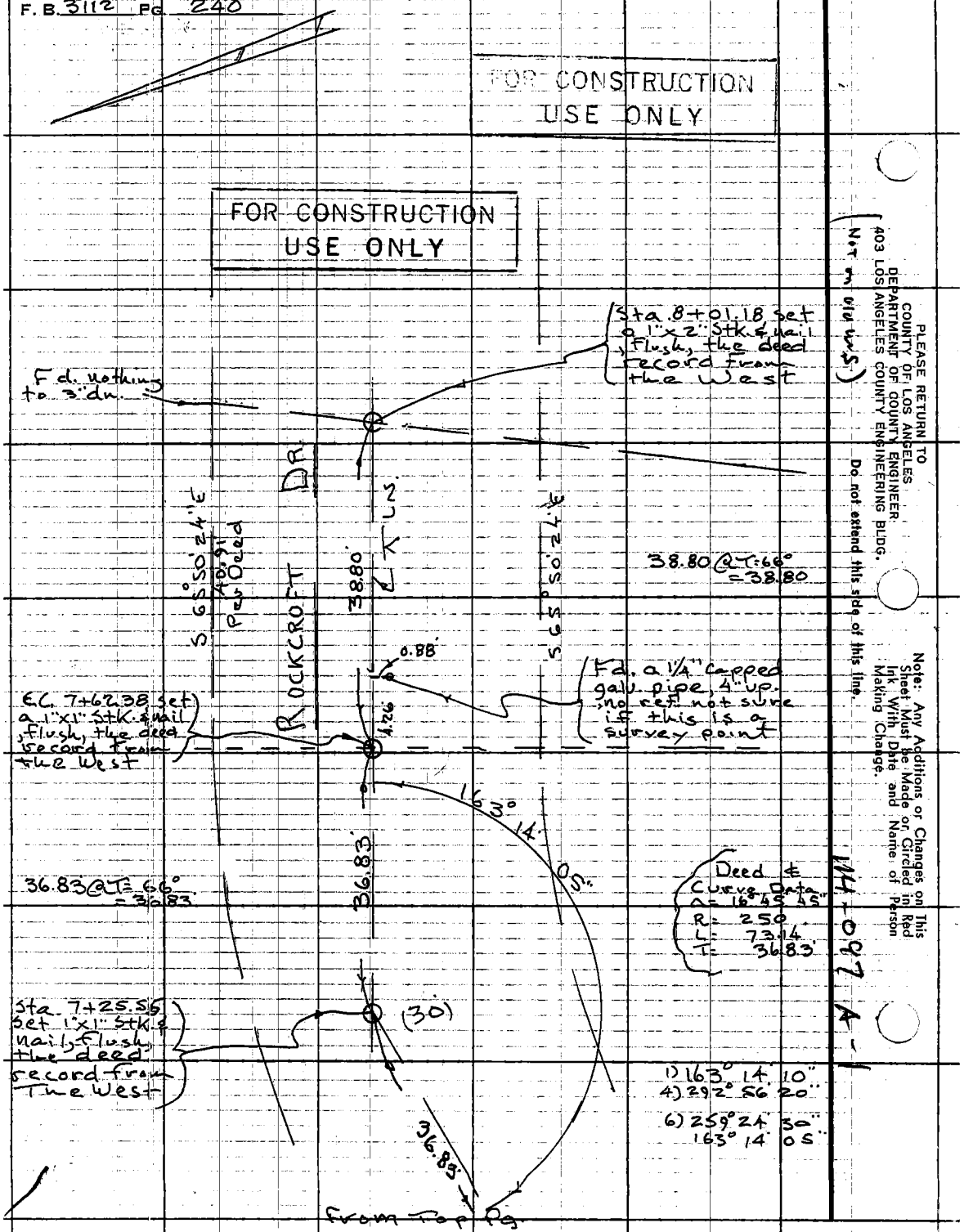
WM-097 A-1



Profile No. | Notes Red | Date | Plotted | Date | Job No. 5294.40 | Division No. | F. B. 3112 | Pg. 241

X-Sec. No. | Notes Chk'd. T. ABE | Date | Checked | Date | Survey of W.W.D.#29 Rockcroft Dr. | Survey by Mankey-Dale | Notes | Date 5-77 | Map No. | Indexed B. D. BAILEY | Date MAY 25 1977

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J. NS. 5294.40

WATER WORKS DIST. №29 ROCKCROFT DR.

WATER SERVICE PRELIM

BENCH LEVELS

Mankey-Dale
Dover-Jackson
Tollison

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

76-L-298 CE 307 8-70

76-L-298 CE 307 8-70

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STATION	B. S.	H. I.	F. S.	ELEV.	
(fd.) T.B.M.	1.50	818.97		817.47	T.B.M. 1962 EL. = 817.47' F.B. 2980-171 Bt. Spk & T. in P.P. #751399E, 10' W. McAnany "P" Line & 2' N. of Sec. line
T.P.	10.90	822.49	7.38	811.59	
T.P.	6.95	827.35	2.09	820.40	
T.P.	7.82	833.22	1.95	825.40	
T.P.	9.33	838.97	3.58	829.64	
SET T.B.M.	0.71	839.46	0.22	838.75	T.B.M. EL = 838.75 BT. SPK. IN P.P. #1638548E ±12' NORTH OF "P" LINE ON W. ROCKCROFT DR. & ±45' ES'LY OF P.I. F.B. 3112-236 (NOTE: P.P. #1638548E ALSO TIE POLE)
T.P.	2.94	835.60	6.80	832.66	
T.P.	2.80	833.10	5.30	830.30	
T.P.	0.69	822.49	11.30	821.80	
SET T.B.M.	1.43	815.84	8.08	814.41	T.B.M. EL. = 814.41 BT. SPK. W & T IN @ INTERSECTION OF BIG ROCK DR. & W. ROCKCROFT DR. (PRIVATE RDS.) F.B. 2789-110
T.P.	0.89	806.37	10.36	805.48	
T.P.	1.17	796.24	11.30	795.07	
T.P.	0.87	785.96	11.15	785.09	
T.P.	1.21	776.39	10.78	775.18	
T.P.	1.15	766.28	11.26	765.13	
T.P.	0.39	755.75	10.92	755.36	
T.P.	5.08	756.30	4.53	751.22	
(FD.) B.M.			4.86	751.44	B.M. 1962 EL = 751.481 F.B. 2980-150, BIG ROCK DR. & COOL OAK WAY, N.E. COR. 5' W. OF P.P. #18350Y, A PRECAST BM MON. 3" UP.

F. B. 3112 Pg. 242 Job No. 5294.40 Division No. Notes Red Plotted Profile
Survey of W.W.D. #29 Rockcroft Dr. Date 5-16-77 Date No.
Survey by Mankey-Dale Notes B. Jackson Notes Chk'd. Checked X-Sec.
Indexed G. D. BAILEY Date MAY 25 1977 Date Date No.

76-L-298 CE 307 8-70

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STATION	B.S.	H.I.	F.S.	ELEV.	
(F.D.) T.B.M.	8.19	846.94		838.75	T.B.M. EL = 838.75 F.B. 3112-242 BT. SPK. IN PP #1678548E ± 12' NORTH OF 'P' LINE ON W. ROCKCROFT DR. & ± 45' E'LY OF P.I.
1+00			1.09	845.85	SQ. SPK. F.B. 3112-236
P.I. 1+56.27			4.79	842.15	SQ. SPK. F.B. 3112-237
T.P.	0.58	836.27	11.25	835.69	
B.C. 2+46.33			2.10	834.17	SQ. SPK. F.B. 3112-237
E.C. 3+21.29			6.57	829.70	SQ. SPK. " " "
P.I. 3+99.83	0.52	828.54	8.25	828.02	1X2 & NAIL F.B. 3112-238
	0.76	819.02	10.28	818.26	
B.C. 5+12.08			2.08	816.94	1X1½ & NAIL F.B. 3112-238
E.C. 5+64.67			7.93	811.09	1X1 & NAIL F.B. 3112-239
T.P.	0.39	807.59	11.82	807.20	
T.P.	1.41	797.08	11.92	795.67	
B.C. 6+88.72			7.48	789.60	1X1 & NAIL F.B. 3112-239
T.P.	0.25	785.90	11.43	785.65	
P.I. 7+25.56			3.25	782.65	1X1 & NAIL
E.C. 7+62.40			8.70	777.20	1X1 & NAIL
T.P.	3.43	778.58	10.75	775.15	
8+01.20			6.07	772.51	1X2 & NAIL
(SET) T.B.M. X			1.52	777.06	T.B.M. EL = 777.06 1" GAL. CAPPED PIPE

Profile Notes Red ____ Plotted ____ Job No. 5244.40 Division No. ____

No. ____ Date ____ Date ____ Survey of W.N.D. #29 ROCKCROFT DR.

X-Sec. Notes Chk'd. T. ABE Checked ____ Survey by Manual-DALE Notes B.B.J. Date 5-16-77

No. ____ Date ____ Date ____ Map No. ____ Index & D. BAILEY Date MAY 25 1977

F.B. 3112 PG. 243

76-L-298 CE 307 8-70

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STATION	B. S.	H. I.	F. S.	ELEV.	
(SET) T.B.M.	11.82	788.88		777.06	T.B.M. EL = 777.06 1" GAL. CAPPED PIPE
T.P.	11.83	~~799~~ 799.61	1.10	787.78	
T.P.	11.82	811.08	0.35	799.26	
T.P.	11.90	822.62	0.36	810.72	
T.P.	11.58	833.54	0.66	821.96	
T.P.	8.95	838.64	3.85	829.69	
T.P.	7.12	845.71	0.05	838.59	
(FD.) T.B.M.			6.98	848.73	T.B.M. SEE DESC. F.B.

F. B. 3112 Pg. 244
Job No. 529446 Division No. ____ Notes Red ____ Plotted ____ Profile ____
Survey of W.W.D. #29 ROCKCROFT DR. Date ____ Date ____ No. ____
Survey by MANVEL DALE Notes B. JACKSON Notes Chk'd ____ Checked ____ X-Sec. ____
Indexed G. D. BAILEY Date MAY 25 1977 Date ____ Date ____ No. ____