NOTES RED. _____ JOB NO. _____ SURVEY OF Lomita Ave W.L | F.B. 4436 PG. 127

DATE _____ SURVEY BY E. Lauda

NOTES CHKD. _____ NOTES BY EL DATE 3-9-83

DATE _____ INDEXED H. HOLMAN DATE JUL 11 1984

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PROFILE LEVEL NOTES CE 307 76-L-298-4/73

FIRE-HYD ELEV^S

ALONG HILLWORTH AVE

STATION	B.S.	H.I.	F.S.	ELEV.		Grade Top cb.	Cut	Fill	
Bm # 1	5 81	133 65		127 84	Bm #1 Elev = 127.84				
TP	6 27	136 33	3 59	130 06	TP				
14+42^3			4 82	131 51		131.68		0.17	1 x 2 staking Lo
14+47^3	F. HYD.								
14+52^3	⊙ 10 94	142 57	4 70	131 63		131.68		0.05	1 x 2 staking L.
TP	10 13	152 44	0 26	142 31					
TP	9 00	160 87	0 57	151 87					
TBm			1 12	159 75	N. W. Conc X To HSE #				
18+08^25			3 75	157 12		157.39		0.27	1 x 2 in Planter area
18+13^25	F. HYD. — SEE BELOW								
18+18^25	⊙ 0 05	157 76	3 16	157 71		157.39	0.32		1 x 2
TP	0 06	145 98	11 84	145 92	TP				1 x 2
TP	2 02	136 44	11 56	134 42	TP				
TP	5 13	134 03	7 54	128 90	TP				1 x 2
Bm # 1			6 21	127 82	Bm #1 El. 127.84				
			6 29	127 74	℄ Pavm Nail in N. CG Side shot				
18+13^25				157 36		157.39			Set mk. Top Brick 4' off face F - 0.03

F.B. 4136 PG. 128

JOB NO. _____ SURVEY OF _____ NOTES RED. _____

SURVEY BY EC DATE 437

NOTES BY EC DATE 3-83 NOTES CHKD. _____

INDEXED _____ DATE _____ DATE _____

STATION	B.S.	H.I.	F.S.	ELEV.			
		WATER MAINTENANCE					(NOTE: Prop. Curb 15' from ℄ E&W SET STAKES @ 20' from ℄
		ALONG					
Bm #1				127.81	Bm #1, EL: 127.93		Pg 127
					Top Cb Elev =	4.7	EL
12+32	⊙			128.77	128.71	0.06	1X2 Rt
+64				131.56	[illegible]	2.31	mk. top wall "
+69				130.14	129.47	0.67	Lt 1X2
+83				130.40	129.66	0.74	" 1X2
+90				132.00	[illegible]	2.42	mk. Top wall Rt
13+03				132.15	129.75	2.40	mk. Top wall "
+32				130.17	130.11	0.06	1X2 "
+~~82~~ 87	(Dr-way Add 5')			131.14	130.~~66~~ 71	0.43	Lt. mk. Top Cb. BCR
+93				131.24	130.87	0.37	1X2 Rt
14+				131.80	131.62	0.18	Lt 1X2
				132.09	131.82	0.27	" 1X2
E.H. +51	(Cor [illegible])						
+55				131.99	131.80	0.19	1X2 Rt
+84				132.50	132.24	0.26	1X2 "
15+~~14~~ 10	(Dr-way +4' ⊙			133.63	132.~~93~~	0.70	Lt 1X2
+23				133.56	132.96	0.60	1X2 Rt
+~~26~~ 30	Dr-way +4'			134.06	133.~~38~~ 38	0.68	Lt 1X2
+92				137.12	136.84	0.28	" Spk 6T
+93				136.37	136.40	0.03	1X2 Rt
~~+95~~	(Exist Cb.)			—	137.26		"
+06	⊙			138.87	[illegible]	0.93	Lt 1X2
+30				142.86	143.09	0.23	" 1X2
[illegible]	⊙			144.22	143.57	0.65	1X2 Lt
7+~~32~~ 44	+5' Dr-way			150.42	~~149.71~~ 150.00	0.42	Lt mk. on cb.
[illegible]				151.47	151.28	0.19	" 1X2
[illegible]	⊙			152.19	[illegible]	1.64	mk. Top Brick Planter Rt
[illegible]				153.31	153.05	0.26	Lt 1X2
+30				154.29	154.70	0.41	Rt
[illegible]				156.16	157.10	0.94	Lt
				159.79		TBm EL = 159.75	Pg 127
	(Nb = 17400 2' [illegible] S. [illegible])						

877
~~807~~
703

403 LOS ANGELES COUNTY ENGINEER
76-L-298-CE 307-4/73

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EC + CW
1 GR
6"

125

NOTES RED. _____ JOB NO. _____ SURVEY OF 240TH ST. W. L. F.B. 4436 PG. 127

DATE _____ SURVEY BY E. Landa

NOTES CHKD. _____ NOTES BY _____ DATE 3-11-83

DATE _____ INDEXED H. HOLMAN DATE JUL 11 1984

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

LOMITA AREA

WATER METER'S & F. HYD

NEW LOC. & ELEV'S

AT

240TH ST.

NOTE! Plan Elev's given on F.L. Rd 0.50 for Top of cb.

Finish Elev's on Pg 132

NOTE: WATER plans (SPEC #13-184 - sht #7) Scale Dist. from Narbonne Ave to Eshelman does not match meas. Dist. Held To plus on Ground of p/c of Hse # 2068-2060 (So. cb.) = 10+09.5

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

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PROFILE LEVEL NOTES
CE 307
76-L-298-4/73

F.B. 4436 PG. 130

JOB NO. _____ SURVEY OF 240TH ST NOTES RED. _____

SURVEY BY E. Landa DATE _____

NOTES BY A.C. & E.L. DATE 3-11-83 NOTES CHKD. _____

INDEXED _____ DATE _____ DATE _____

STATION	B.S.	H.I.	F.S.	ELEV.	240TH ST	
TBM				84.88	T BM, El = 84.88, T. cb W/ ECR W/W cor. 240th & Bonhill	
4+96					F.L. = 97.75	(18' Rt. cb.) W.M.
5+36					F.L = 97.83	" W.M.
5+52					18' Lt cb W.M.	F.L. = 97.23
5+77					18' " " W.M	F.L = 97.33
6+36	Calc. V.C.				F.L. = 97.95	(18' Rt cb.) W.M.
6+85	Calc. V.C.				F.L = 97.68	" " " F.H.
7+11	Calc. V.C.				F.L = 97.42	" " " W.M.
7+19	Calc. V.C.				(18' Lt cb) W.M.	F.L = 97.06
7+43	Calc. V.C.				(18' Lt cb) W.M.	F.L = 96.30
8+22					(18' Lt cb) W.M.	F.L = 95.92
8+50					F.L. = 95.72	(18' Rt cb.) W.M.
8+75					15' Lt cb W.M.	F.L. = 94.71
9+00					F.L. = 94.40	18' Cb W.M.
9+31					15' " W.M.	F.L. = 93.79
9+55					F.L. = 93.49	18' " W.M.
10+20	Calc. V.C.				15' " W.M.	F.L. = 92.33
10+71	Calc. V.C.				F.L. = 91.74	18' " W.M.

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NOTES RED. _____ JOB NO. _____ SURVEY OF 240TH ST W.L. F.B. 4434 PG. 131

DATE _____ SURVEY BY E. Landa

NOTES CHKD. _____ NOTES BY A.C. & E.L. DATE 3-11-83

DATE _____ INDEXED H. HOLMAN DATE JUL 11 1984

STATION	B.S.	H.I.	F.S.	ELEV.	240 TH ST Lt.	Rt.
12+23	Calc.	V.C.			F.L. = 90.09	(18' Rt cb.) W.M.
12+67					(15' Lt cb) W.M.	F.L. = 89.30
13+05					F.L. = 88.68	(15' Rt cb) W.M.
13+60	(A.C. cb.)				F.L. = 87.67	15 " W.M.
14+01	= Exist cb			— —	15' Exist cb. W.M.	F.L. = Exist cb
14+16	= Exist cb			— —	15' Lt " " W.M.	F.L. = Exist cb
14+58	= Exist cb			— —	15' Lt " " F.H.	F.L. = Exist cb
14+60	= Angle Pt in A.C. cb					
14+63	X				F.L. = 85.76	15.4 Rt W.M.
14+94	X				F.L. = 85.19	19.5 " W.M.
16+22	= Exist cb			— —	15' Lt W.M.	F.L. = Exist cb
16+90					15' Lt. cb W.M.	F.L. = 81.42
17+31	X				16.4 cb. W.M.	F.L. 81.76

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PROFILE LEVEL NOTES
CE 307
76-L-298-4/73

F.B. 4436 PG. 132

JOB NO. _____ SURVEY OF 240TH ST. W.L. NOTES RED. _____

SURVEY BY E. Landa DATE _____

NOTES BY A.C. & E.L. DATE 3-11-83 NOTES CHKD. _____

INDEXED _____ DATE _____ DATE _____

STATION	B.S.	H.I.	F.S.	ELEV.		Top cb Grade	Cut	Fill		
TBm.				84	88	TBm El = 84.88				
						NW Cor. 240TH ST & Ben Hill Ave				
						Top cb, W'ly E.C.R.				
NOTE: Following Dist. are to cb. face. STAKES SET @ 5' OFFSET										
4+36		18 Rt		98	42	98.25	0.17		1x2	w.m
5+36		18 "		98	32	98.33		0.01	"	"
5+52	18 Lt.			97	88	97.78	0.10		"	"
5+77	18 "			97	49	97.83		0.34	"	"
6+36 ⊙		18 Rt		98	18	98.45		0.27	"	"
6+85		18 "		97	69	98.18		0.49	"	F.Hyd
7+11		18 "		97	39	97.92		0.53	"	w m
7+19 ⊙	18 Lt			97	49	97.56		0.07	1x2	"
7+43	18 Lt.			97	35	97.30	0.05		"	"
8+02	18 "			96	09	96.42		0.33	"	"
8+20		18 Rt		95	57	96.22		0.65	"	"
8+75	15 Lt			95	13	95.21		0.08	"	"
9+00	⊙	18 Rt		94	36	94.90		0.54	1x2	"
9+31 ⊙	15 Lt			93	51	93.29		0.78	1x2	"
9+55		18 Rt		93	24	93.99		0.75	"	"
10+20	15 Lt			92	10	92.83		0.73	"	"
10+71		18 Rt		91	75	92.24		0.49	"	"
12+23 ⊙		18 "		90	48	90.59		0.11	"	"
12+67	15 Lt			89	42	89.80		0.38	"	"
13+05		15 Rt		89	24	89.18	0.06		"	"
13+60	(A.C. cb.)	15 "		88	27	88.17	0.10		"	"
14+01	Exist cb.			—	—	—	mk. on Top of cb (Lt)			
14+16	"	"		—	—	—	mk. on Top of cb (Lt.)			"
14+58	"	"		—	—	—	F.Hyd Exist			F.Hyd
14+63		15.4 Rt		86	05	86.26		0.21	1x2	w m
14+94 ⊙		19.5 "		85	59	85.69		0.10	"	"
16+22	Exist cb			—	—	—	mk. on Top of cb (Lt)			"
16+90	15.9 Lt			82	59	82.92		0.33	1x2	"
17+31	16.8 "			81	79	82.26		0.47	"	"
				98	20	N.W. Cor, W. CBR Exist Top cb				
						Per plan = 98.05				
TP				96	35	TP				
						S.E. Cor. Cent of cb. El. F				
						Per Plan 5+44. mk'd on cb.				

SE Cor 1/8 w L 96.176

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97.55/50 98.05

NW Cor W.CR

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399/16+22

NOTES RED. _____ JOB NO. _____ SURVEY OF 240th St. W.L. F.B. 4436 PG. 133

DATE _____ SURVEY BY E. LANDA

NOTES CHKD. _____ NOTES BY A.C. & E.L. DATE 3-11-83

DATE _____ INDEXED H. HOLMAN DATE JUL 11 1984

STATION	B.S.	H.I.	F.S.	ELEV.			
					WATER METER LOC.		
					E'LY ALONG 259th PL		
					(Between Quacalo & Eshelman)		
TBm #1-F					TBm #1-F, Elev = Per Pg. 12d		
					TOP CB GRADE	CUT	FILL
101+63					36.40		18' LF
" +78					36.20		"
102+06					35.06		"
" +83					34.81		"
103+45					33.96		"

NOTE: Proposed [illegible] 18' [illegible]

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PROFILE LEVEL NOTES
CE 307
76-L-298-4/73

F.B. 1434 PG. 134

JOB NO. _____ SURVEY OF _____ NOTES RED. _____

SURVEY BY _____ DATE _____

NOTES BY _____ DATE _____ NOTES CHKD. _____

INDEXED _____ DATE _____ DATE _____

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

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76-L-298-CE 307-4/73

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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 Middleridge Ln So.
Map No. SDFM 300-36	JN 3724.78 Tape ____ Std ____ °F
Office Work	Surveyed by EL
Checked	Notes A. Caro Date 10-83
Date	Indexed H. HOLMAN JUL 11 1984

F.B. 4436 PG. 145

MIDDLERIDGE LN. SO.

ROLLING HILLS

J.N. 3724.78

TOPOGRAPHY

R/W E. Conda
A. Caro
J. McCoy

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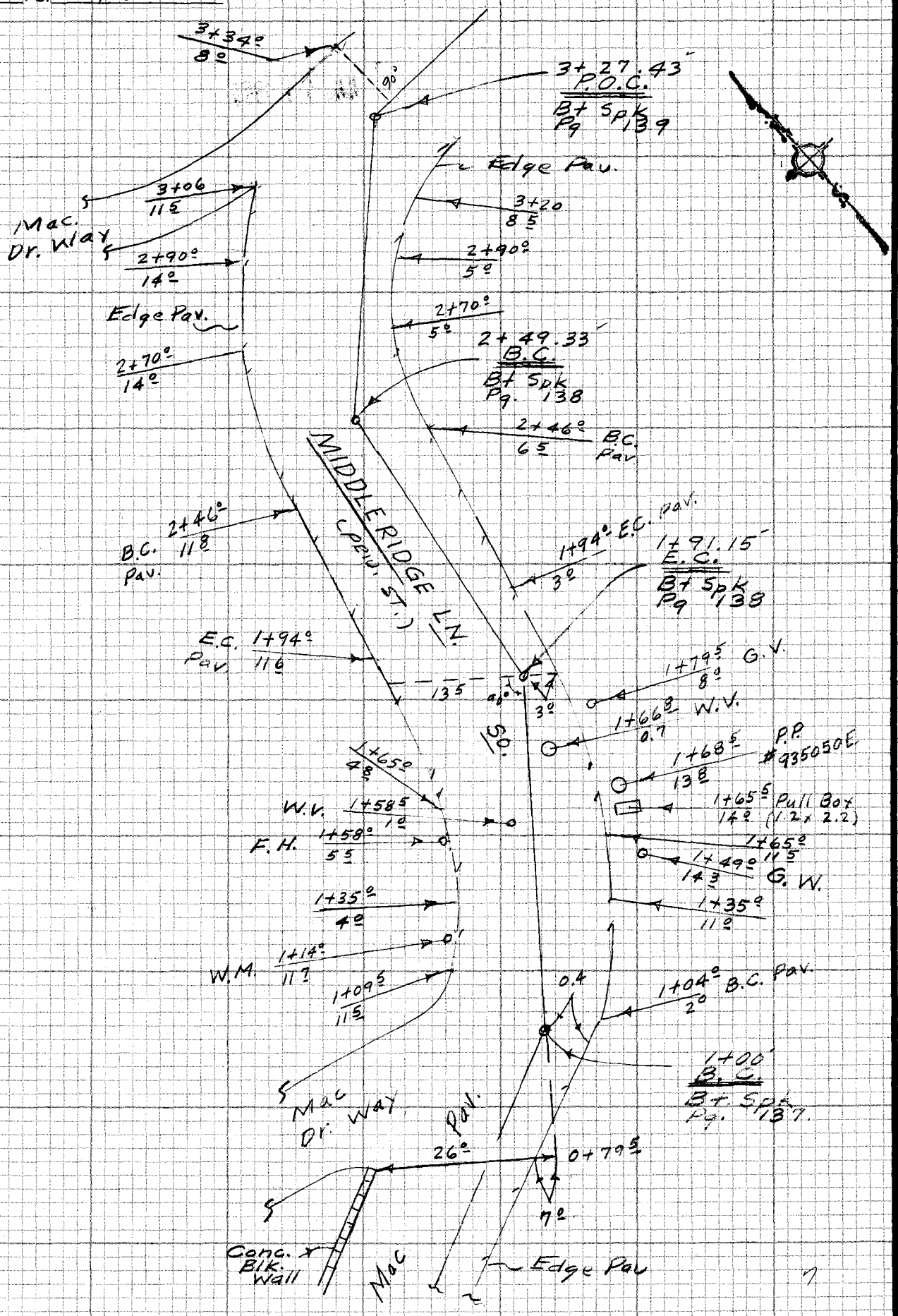
CENTERLINE NOTES
CE 310
76F3095-4/73

F.B. 4136 PG. 146

Cont Btm Pg 147



- BEGIN -

CE 310
76F 3095-4/73

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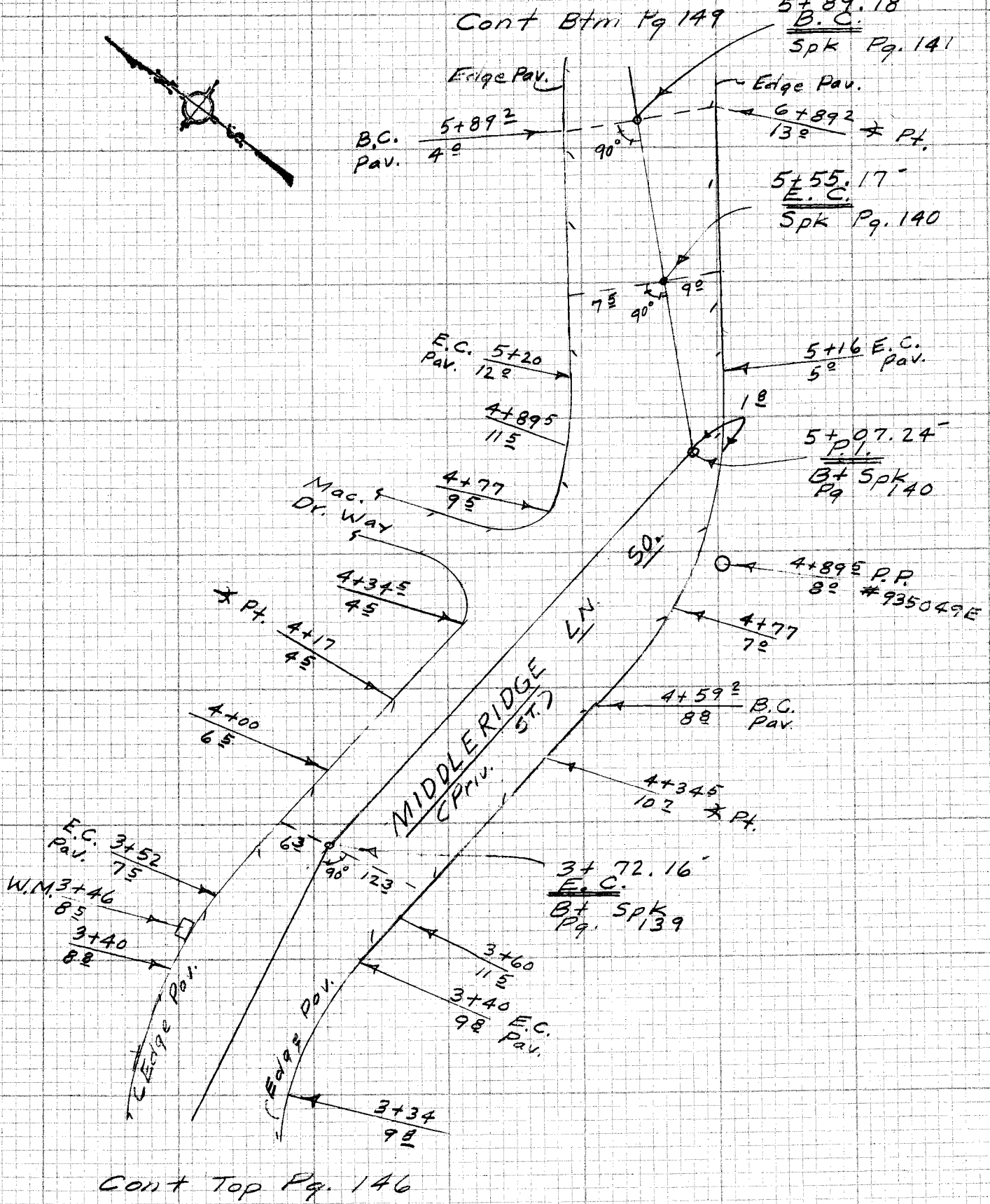
Notes Ck'd by	Survey of Middle Ridge Ln So.
Map No.	JN 3724.78 Tape ____ Std ____ °F
Office Work C. PYLE	Surveyed by E.L.
Checked	Notes A. Caro Date 10-83
Date	Indexed H. HOLMAN JUL 11 1984

F.B. 4436 PG. 147



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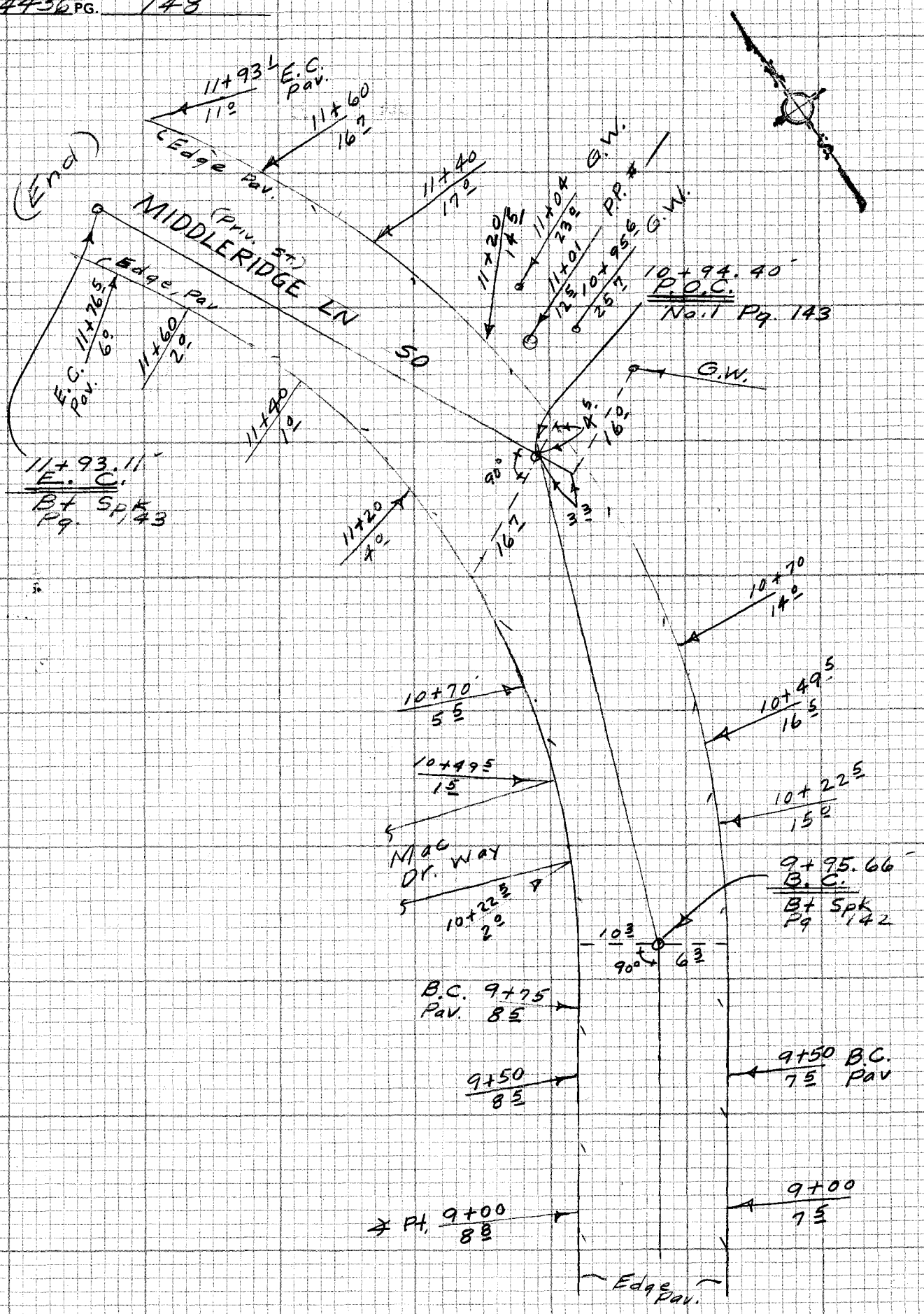
CENTERLINE NOTES
CE 310
76F3095-4/73

F.B. 4436 PG. 148



Cont Top Pg 149

CE 310
76F3095-4/73

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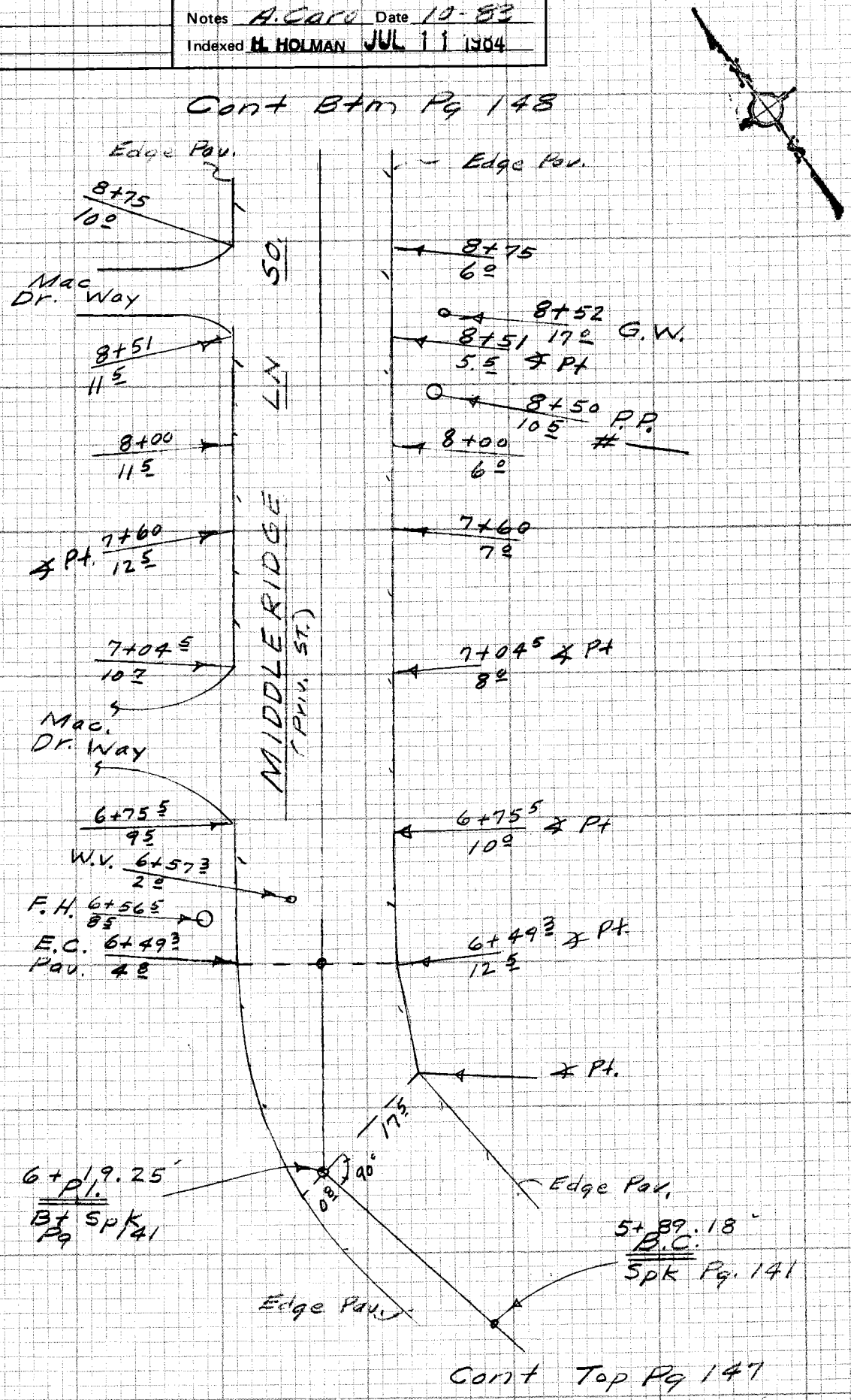
Notes Ck'd by	Survey of Middle Ridge Ln. So. F.B. 4436 PG. 149
Map No. SDFM 300-30	JN 3724.78 Tape Std °F
Office Work C. W. E.	Surveyed by E. L.
Checked	Notes A. Caro Date 10-53
Date	Indexed H. HOLMAN JUL 11 1964



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CE 310
76F3095-4/73

F.B. 4436 PG. 150

CE 310
76F 3095-4/73

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DRAFT

Notes Ck'd by	Survey of Lomita w/ line
Map No.	JN 1529.76 Tape Std °F
Office Work	Surveyed by G. Lomas
Checked	Notes EL Date 10-17-83
Date	Indexed H. HOLMAN JUL 11 1984

F.B. 4436 PG. 151

LOMITA WATER - LINE

JN. 1529.76

OCT- 1983

CENTER - LINE

&

STAKING LINE

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

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CENTERLINE NOTES
CE 310
76F3095-4/73

F.B. 4436 PG. 152

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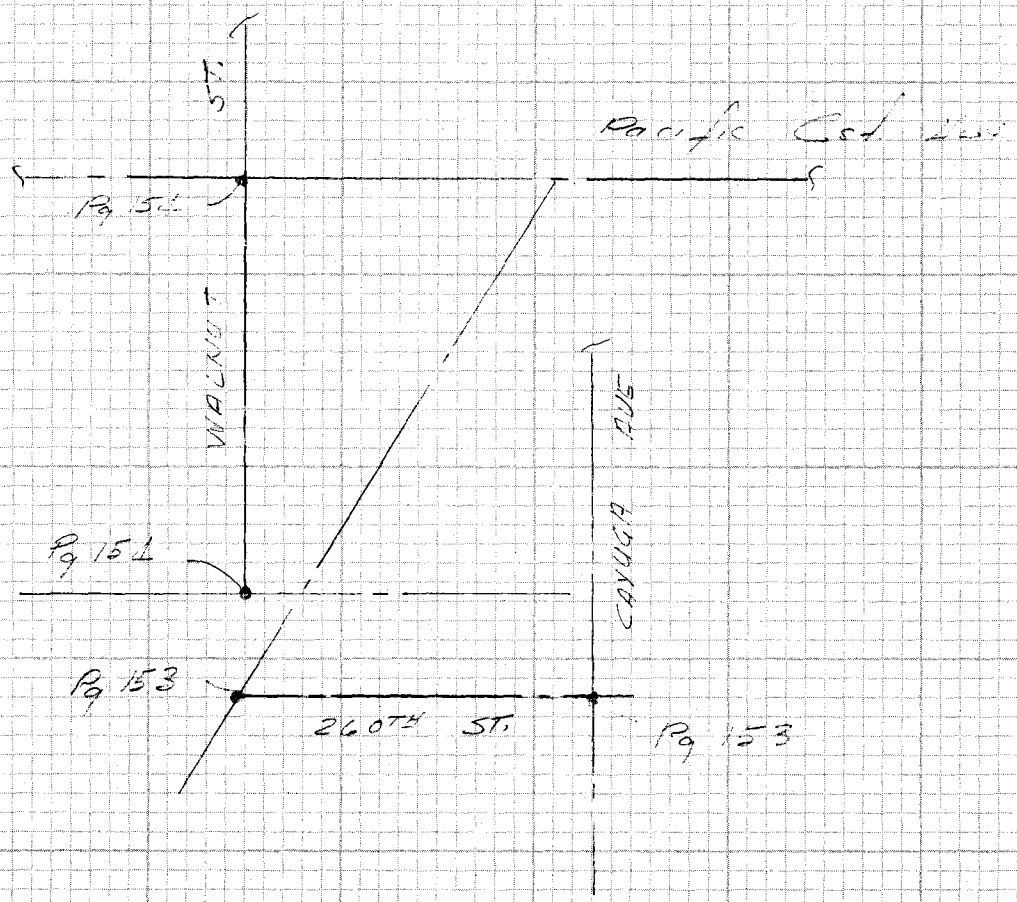

CE 310
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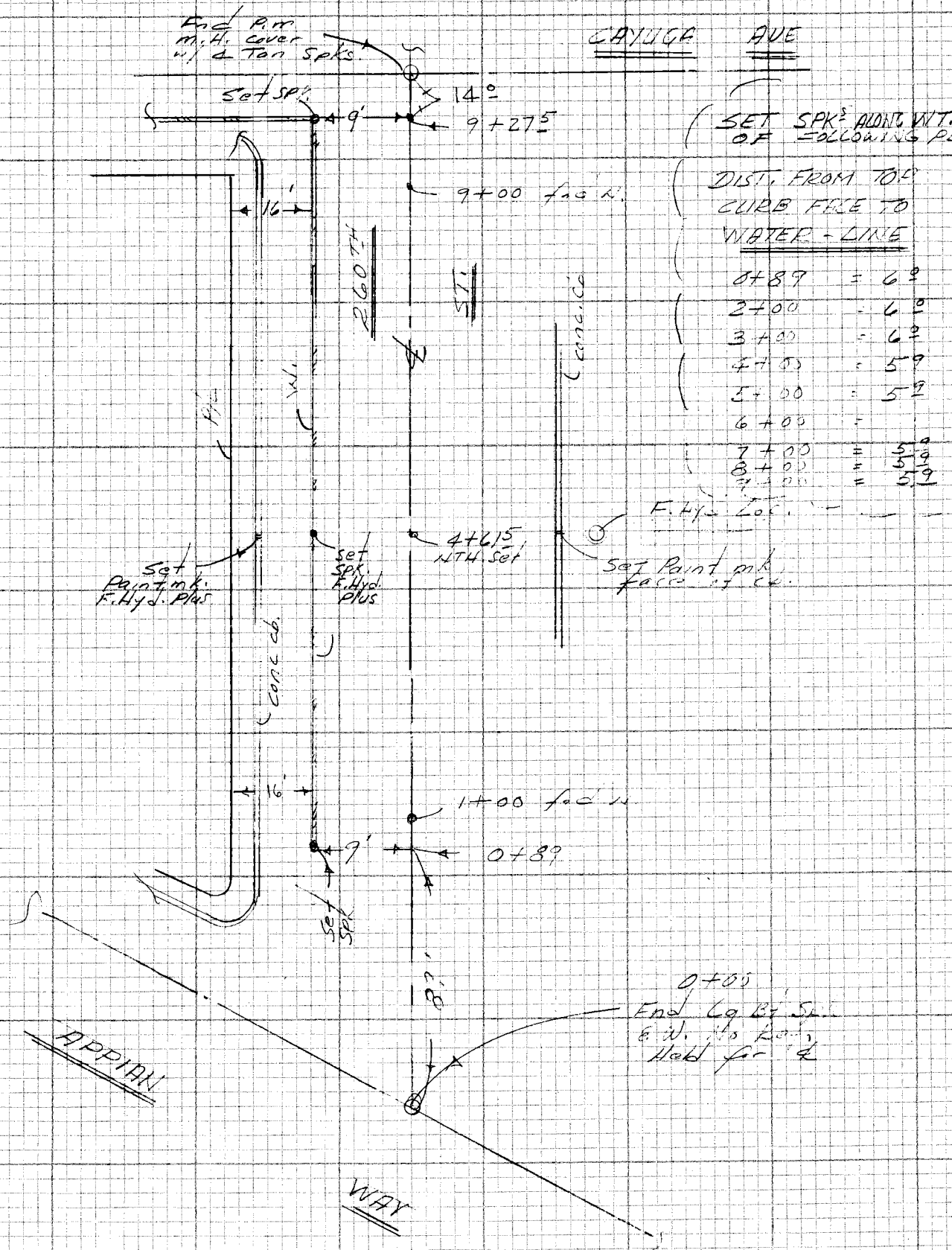
Notes Ck'd by	Survey of Lomita Wt. Cross F.B. 4436 PG. 153
Map No.	JN Tape Std °F
Office Work	Surveyed by E. Lopez
Checked	Notes E.L. Date 10-83
Date	Indexed HOLMAN



SET SPKS ALONG WT. LINE OF FOLLOWING PLUSES

DIST. FROM TOC CURB FACE TO WATER LINE

0+89	= 6'
2+00	= 6'
3+00	= 6'
4+00	= 5'
5+00	= 5'
6+00	=
7+00	= 5'
8+00	= 5'
9+00	= 5'

F. Hyd. Loc.

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

W.S. 28.4-3

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CENTERLINE NOTES
CE 310
76F 3095-4/73

F.B. 4-38 PG. 154

PACIFIC COAST HWY

Fr. L.A. City mon.

32'

18'

50'

0.5

Set S&T 7+20±

5'

6'

50'

Set S&T along staking line @ following flows (plus mk'd along ℄ of ST.)

3+70.6 S.O.R. Flow plus

Staking line 6' off set

WT. LINE

WALNUT

3+70.6 F.Hyd. Log.

6'

Set S&T 1+05± Note: plus is per mk'd ℄ plus.

2.5'

5'

W.V.

50'

APPIAN

Fr. a S&W Per Pg. 113

259 Ft

ST

CE 310
76F 3095-4/73

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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 Willowbrook W.C.
Map No.	JN 1524.47 Tape Std °F
Office Work	Surveyed by E. Garcia
Checked	Notes EZ Date 11-13
Date	Indexed H. HOLMAN JUL 11 1994

F.B. 4436 PG. 155

WILLOWBROOK WATER DISTRICT

WATER MAINS

J.N. 1524.47

CENTER-LINE & STREET NAMES

Tel E. Garcia
H. Car...

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

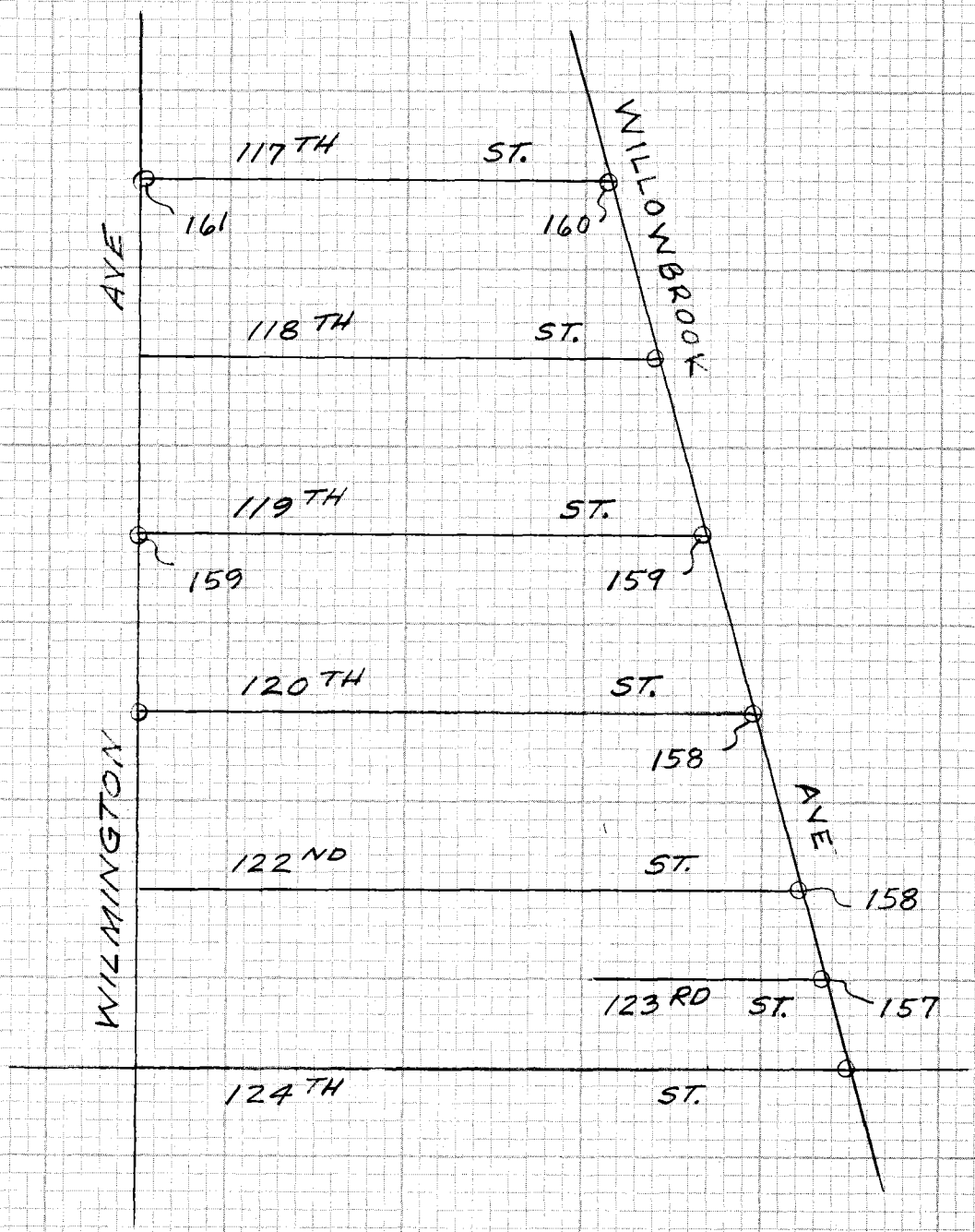
Do not extend notes this side of this line

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

CENTERLINE NOTES
CE 310
76F3095-4/73

F.B. 1436 PG. 156

INDEX



CE 310
76F3095 73

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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	Survey of Willowbrook ave.
Map No.	JN ____ Tape ____ Std ____ °F
Office Work	Surveyed by E.L.
Checked	Notes EL Date 11-83
Date	Indexed H. HOLMAN JUL 11 1984

F.B. 4434 PG. 157

CONT. Btm Pg 158

NOTE: 4"/4 along Willowbrook 100' Sta's mkd on cb.

1+03 (PER PLAN) NEW.
END Bt. Sch.
per F.B. 4413-170
TIES

12.3'

4" EXIST W.L.

10'

SET N.

mk. on cb

F. Hyd.
1+48
(Scaled)

conc cb

1+38
mk. on cb

8'

6'

conc. cb.

mk. on cb
0+85.6

0+85.6
Inter. prod. of 4" Exist W.L.

AVE

WILLOWBROOK

CENT. 142.5'

NEW PIPE

6'

3'

SET
SPK

mk on cb

CONC. CB.

BEGIN

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CENTERLINE NOTES
CE 310
76F 3095-4/73

F.B. 4436 PG. 158

CONT. TOP Rt. Pg 159

NOTE
N'ly along Willow Brook Ave: Painted plases Top of cb. Every 100.' Face of curb is 6' E. of New Line

11+09.99
= 1+00 W.
set: Pn. in fish Spk
.05 E. of Bt. Spk
By Wide

SET N.

4+58.66 W.

11'

EXIST

SET SPK.

120TH ST

NEW LINE

9'

11'

Conc. cb.

mk. on cb.

F. Hyd
1+32

NOTE: EXIST W.L. 9' N. of cb.

Conc cb

8'

NEW LINE

6'

mk on cb.
10+92.45

INTER.
Conc Prop
10+92.45

4+73.40 N.
End Spk
per AB 2775-155

122nd ST.

10'

Exist 12" W.

6'

mk. cb.

4+61.4
Scaled

WILLOW BROOK

NEW LINE

8'

4+73.40
Scale 12.0
4+61.4

CONT TOP Pg 157

CE 310
76F3095-4/73

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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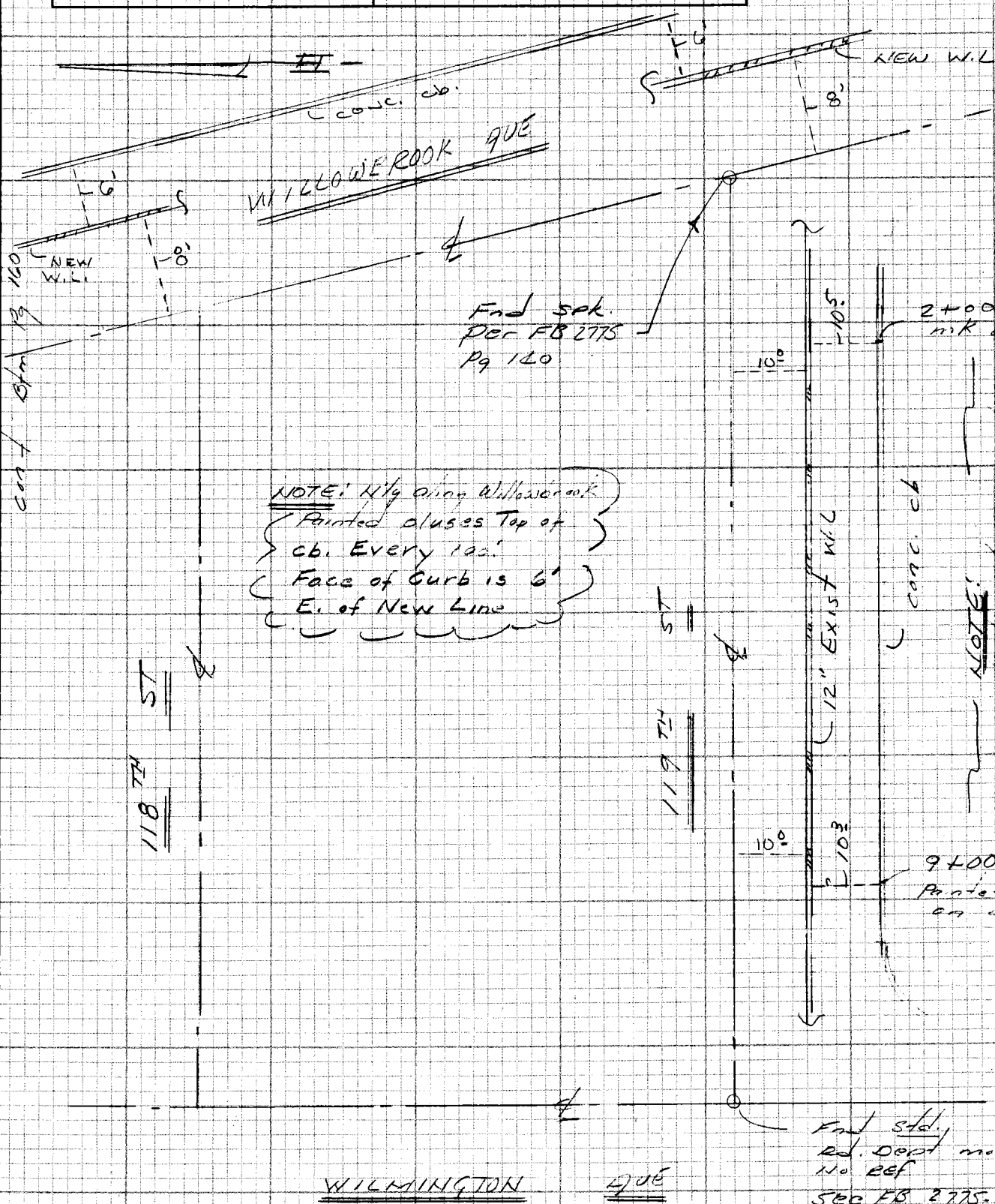
Notes Ck'd by	Survey of Willowbrook W.L.
Map No.	JN ____ Tape ____ Std ____ °F
Office Work	Surveyed by EL
Checked	Notes EL Date 11-83
Date	Indexed H. HOLMAN JUL 11 1984

F.B. 4436 PG. 159



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

W.S. 2-2

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

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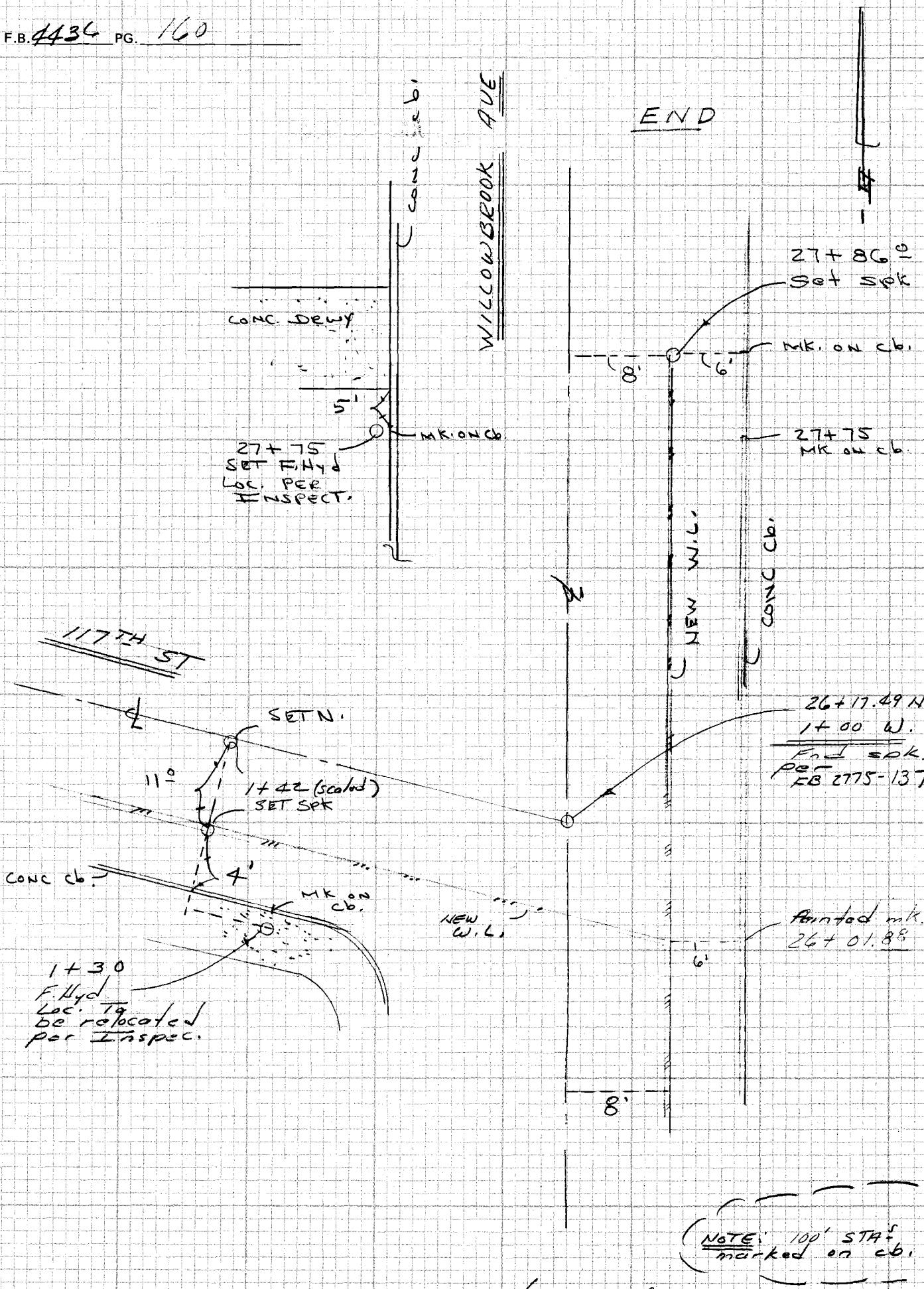
CENTERLINE NOTES
CE 310
76F3095-4/73

F.B. 4436 PG. 160



CE 310
76F3095-4/73

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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	Survey of WILLOWBROOK W.L.
Map No.	JN Tape Std °F
Office Work	Surveyed by E.L.
Checked	Notes E.L. Date 11-83
Date	Indexed HL HOLMAN JUL 11 1984

F.B. 4436 PG. 161

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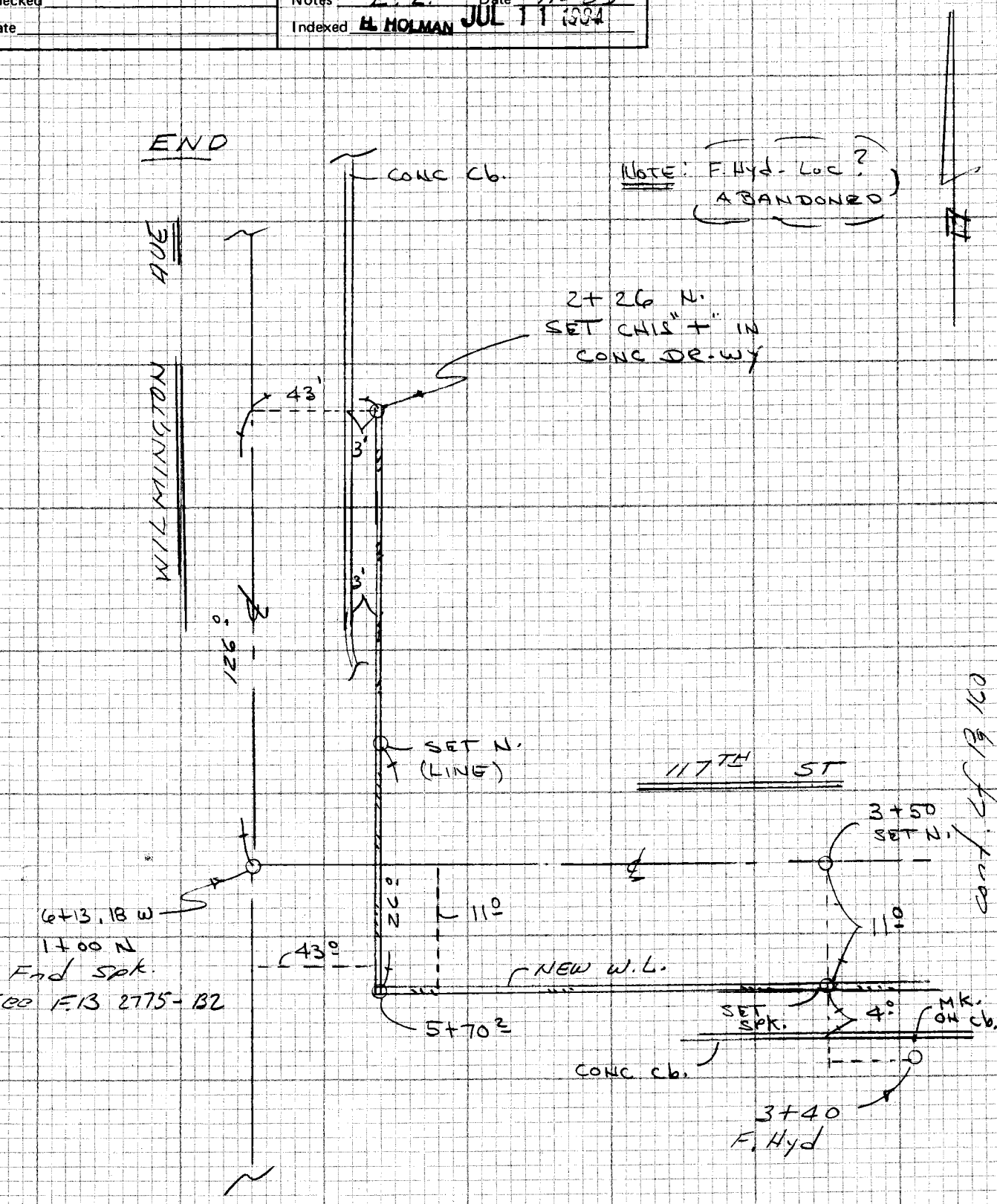
CENTERLINE NOTES
CE 310
76F3095-4/73



F.B. 443 PG. 162

CE 310
76F3095-A173

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LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

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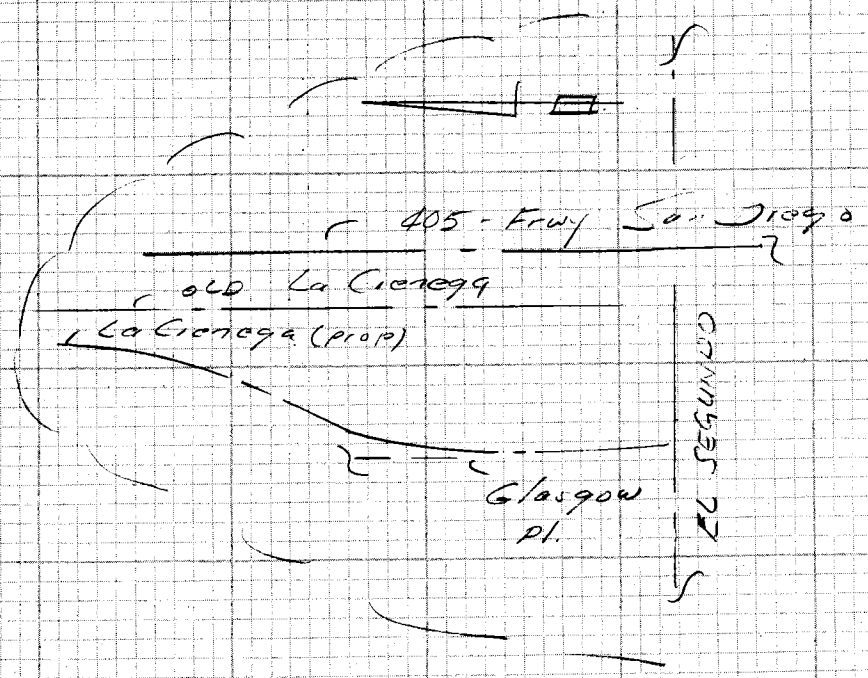
NOTE: ANY ADDITIONS OR CHANGES
ON THIS SHEET MUST BE MADE OR
CIRCLED IN RED INK WITH DATE AND
NAME OF PERSON MAKING CHANGE

Notes Ck'd by	Survey of Century Fwy W.L. F.B. 1436 PG. 163
Map No.	JN 1518.99 Tape Std °F
Office Work	Surveyed by E. Landa
Checked	Notes EL Date 2-10-84
Date	Indexed H. HOLMAN JUL 11 1984

CENTURY FRWY
WATER - MAIN REC.

J.N. 1518.99

CENTER-LINE ℄
STAKING 8' OFFSET LINE



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

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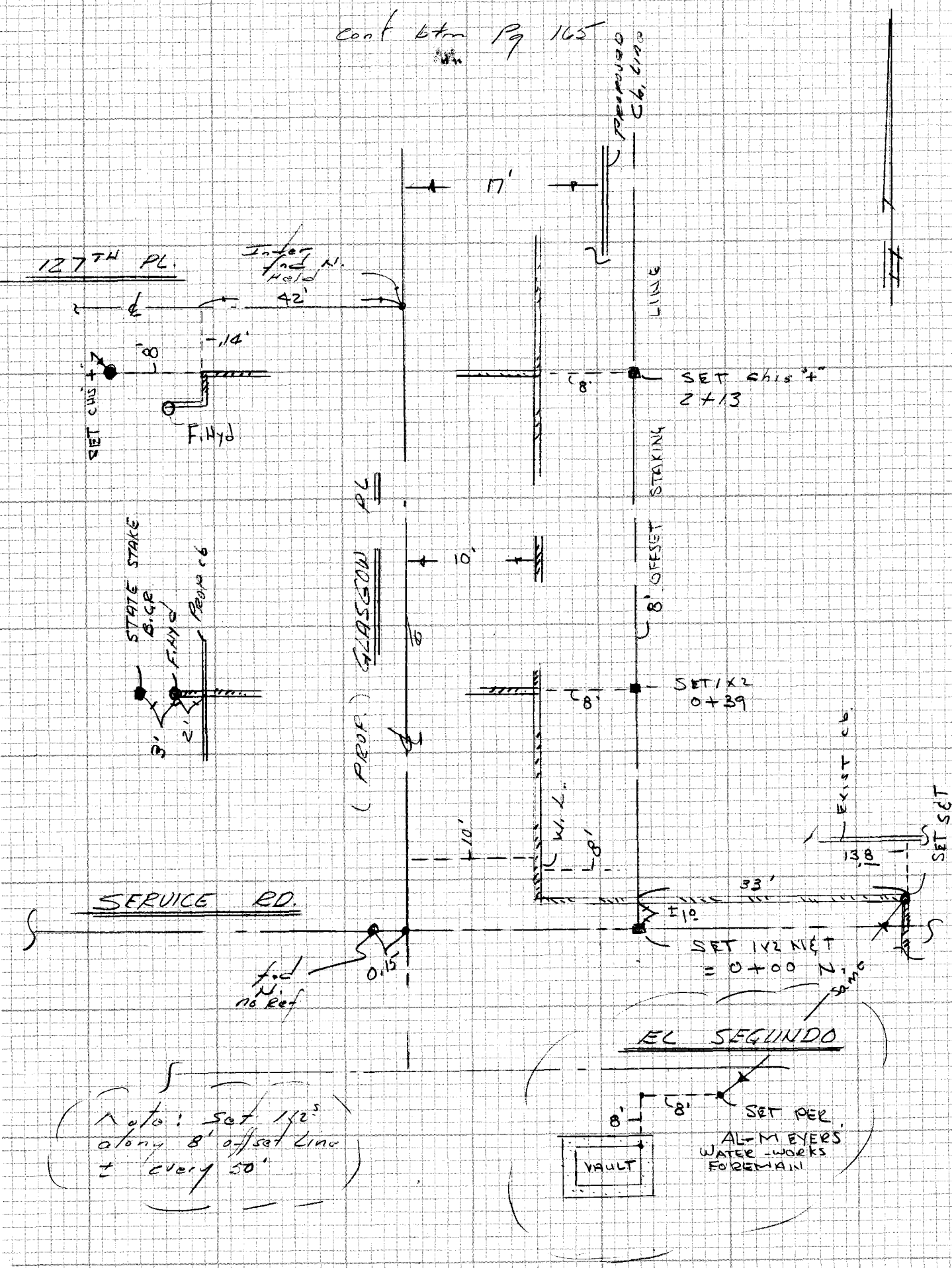
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

CENTERLINE NOTES
CE 310
76F3095-4/73

F.B. 4434 PG. 164

cont btm Pg 165



CE 310
76F3095-4/73

PLEASE RETURN TO
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403 LOS ANGELES COUNTY ENGINEERING BLDG.

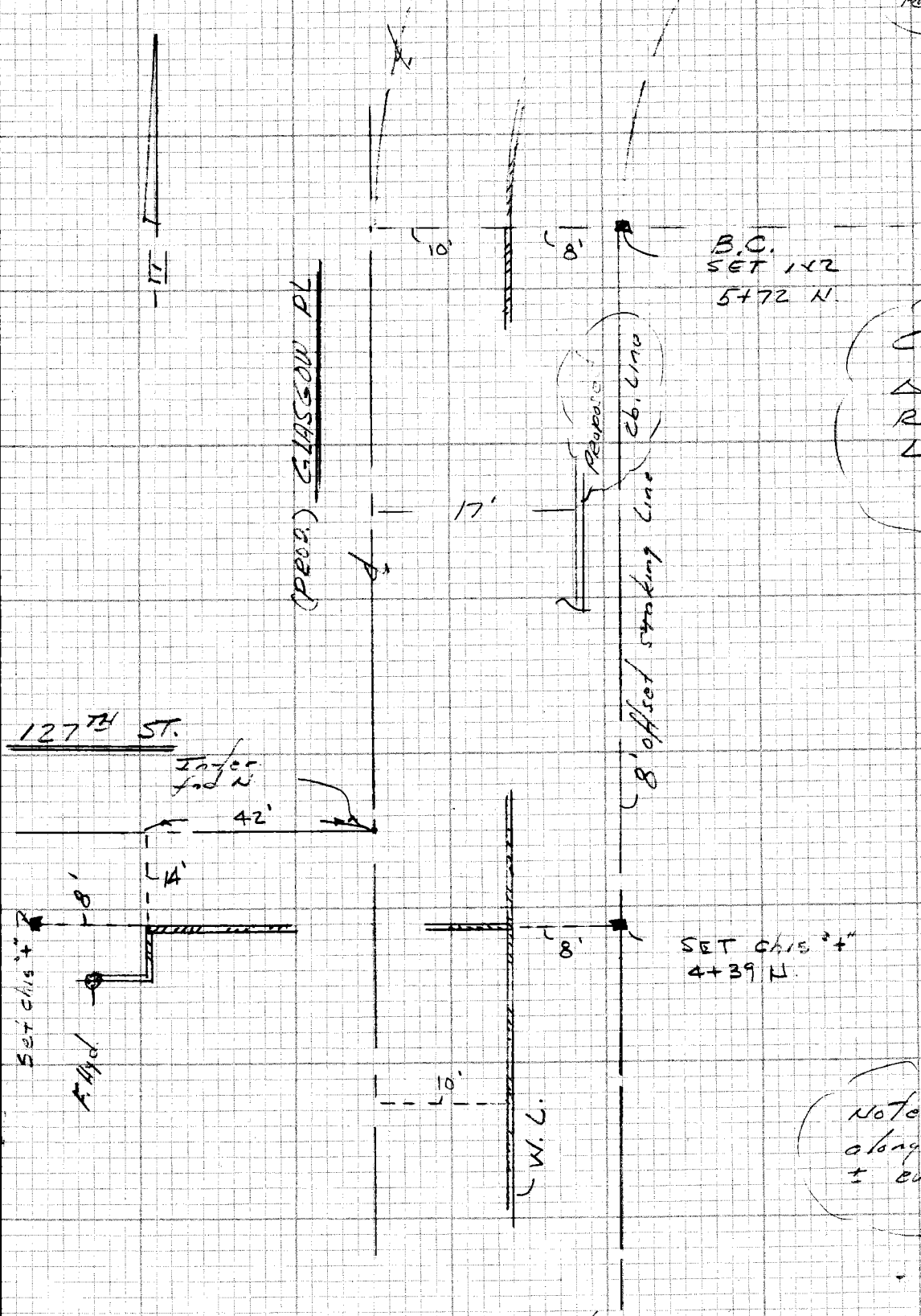
Do not extend notes this side of this line

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	Survey of Century Freeway W.L. F.B. 4436 PG. 165
Map No.	JN Tape Std °F
Office Work	Surveyed by EL
Checked	Notes a Date 2-10-84
Date	Indexed H. HOLMAN JUL 11 1984

Cont Btm Pg 166

Proper Glasgow & Curve Data
Δ = 25-11-41
R = 1069
Per state crew



Calc. W.L. Data
Δ = 25-11-41
R = 1059
L = 465.67

Note: Set rwe's along 8' offset line ± every 50'

cont Top Pg 164

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

W.L. 25-C-1

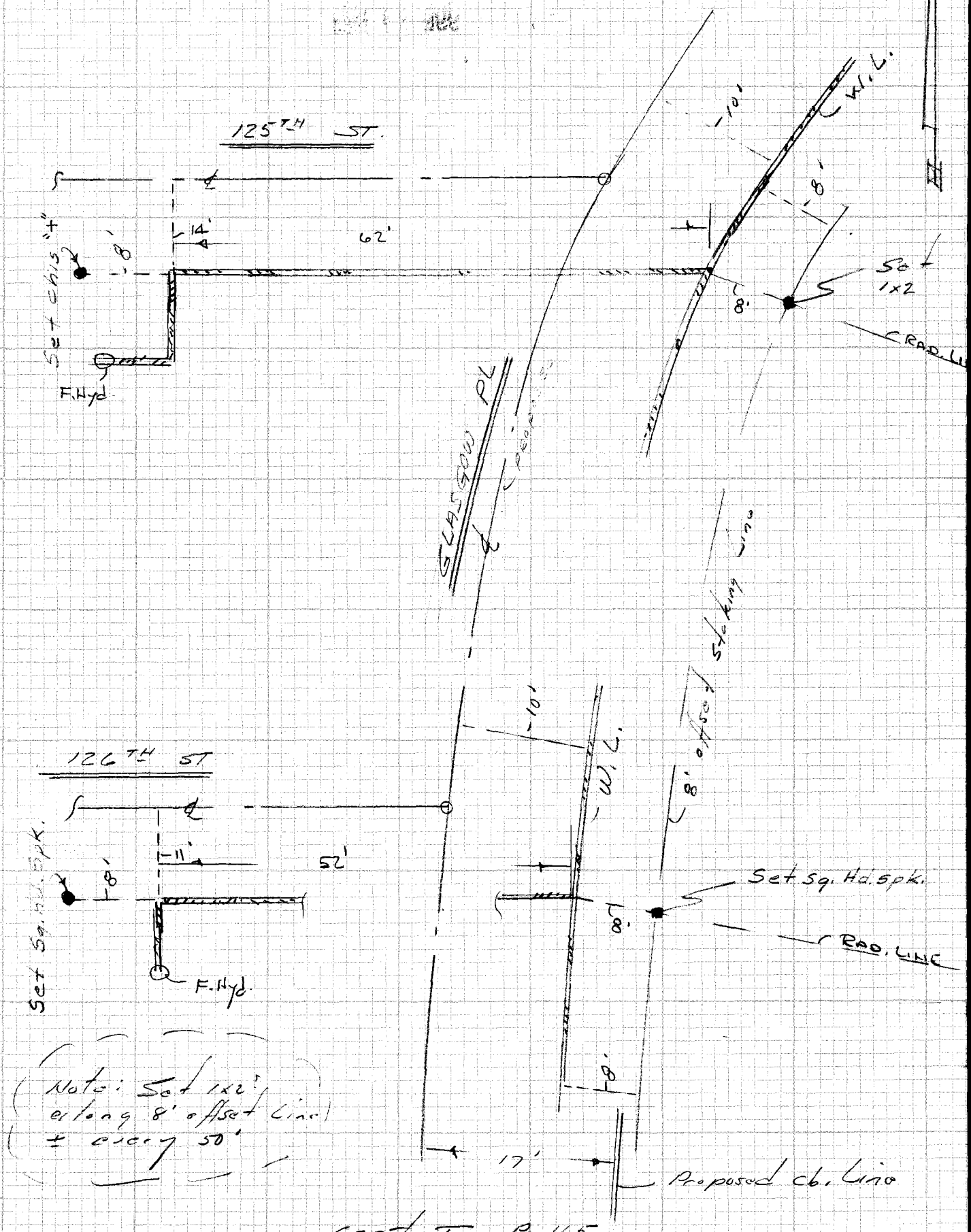
Do not extend note this side of this line

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

CENTERLINE NOTES
CE 310
76F3095-4/73

F.B. 4436 PG. 166

cont Bfw Pg 167



cont Top Pg 165

CE 310
76F3095 '73

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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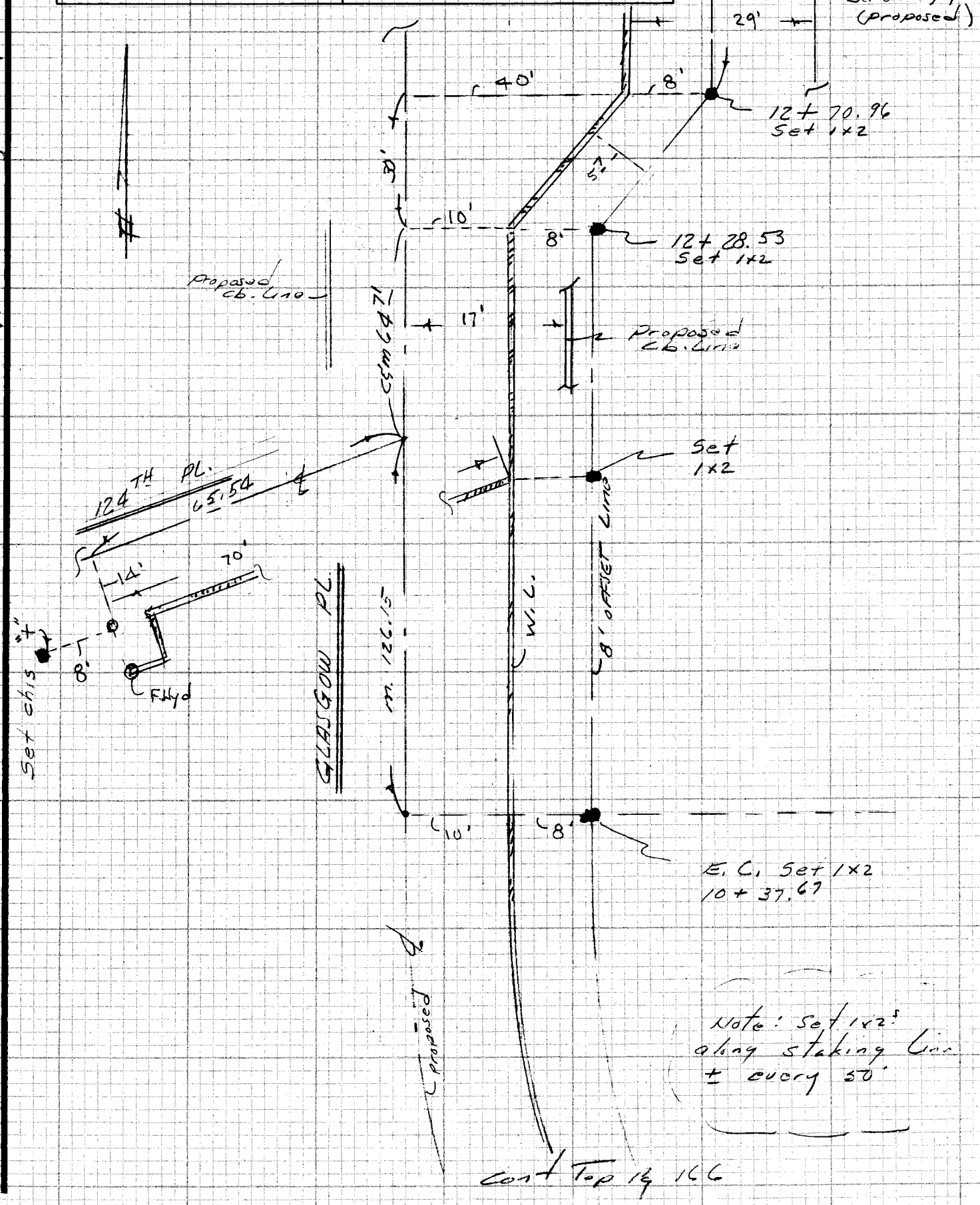
NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

Notes Ck'd by	Survey of Century Fwy W.L.
Map No.	JN Tape Std °F
Office Work	Surveyed by EL
Checked	Notes EL Date 2-10-84
Date	Indexed H. HOLMAN JUL 11 1984

F.B. 4436 PG. 167



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

W 15,25,C-1

Do not extend notes this side of this line

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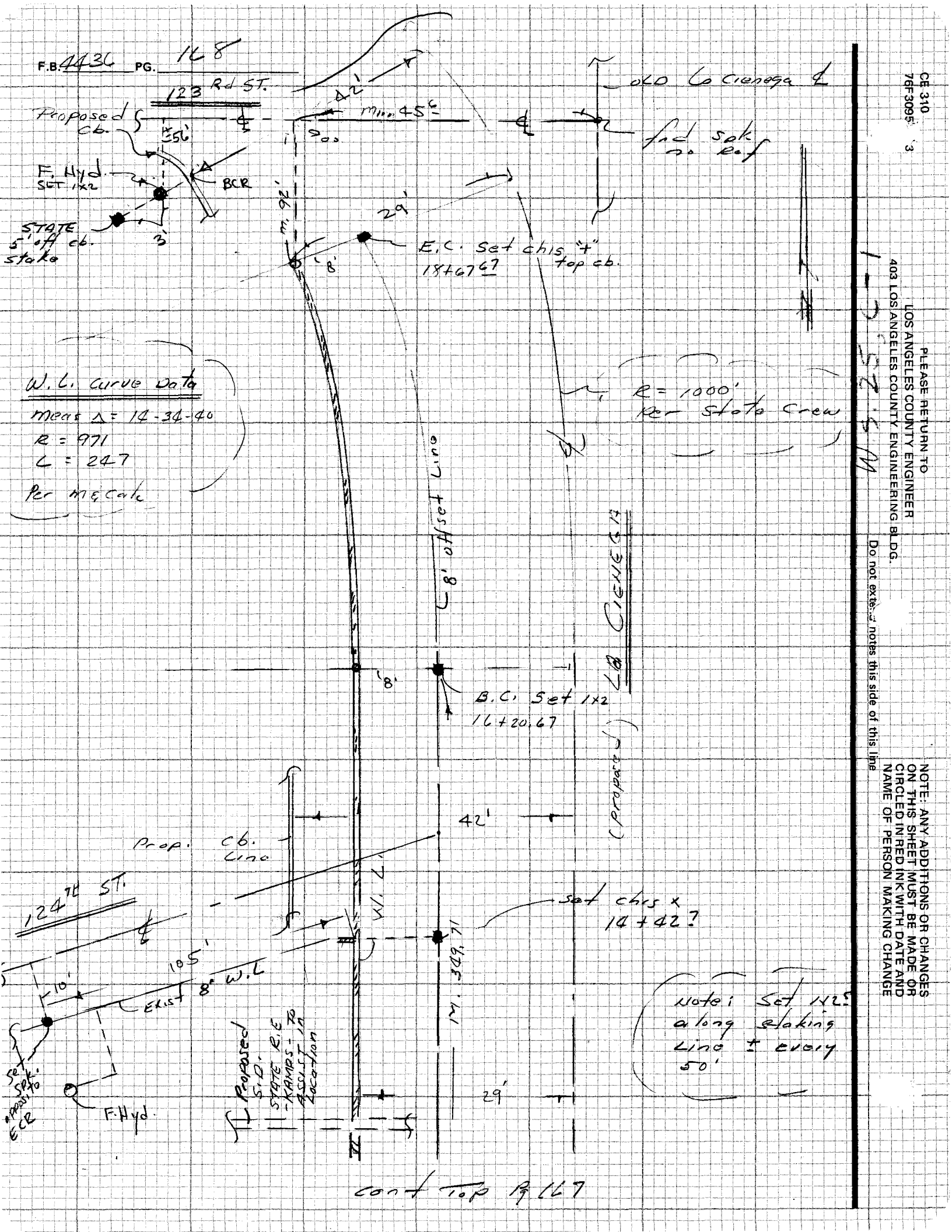
403 LOS ANGELES COUNTY ENGINEERING BLDG.

CENTERLINE NOTES
CE 310
76F3095-4/73

F.B. 4436 PG. 148



CE 310
76F3095 3

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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 RED. _____ JOB NO. _____ SURVEY OF Century Fwy W.L. F.B. 4436 PG. 169

DATE _____ SURVEY BY Eilanda

NOTES CHKD. _____ NOTES BY EL DATE 2-10-84

DATE _____ INDEXED H. HOLMAN DATE JUL 11 1984

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

CENTURY FRWY

WATER - MAIN - RELOC.

J. N. 1518.99

ELEV^S E' CUTS

Eilanda
A. Caro
J. McCoy

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

Do not extend notes this side of this line

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

PROFILE LEVEL NOTES
CE 307
76-L-298-4/73

F.B. 4436 PG. 170

JOB NO. _____ SURVEY OF Century Fwy W.C. NOTES RED. _____

SURVEY BY EL DATE _____

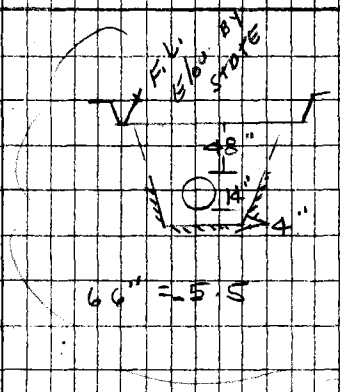
NOTES BY EL DATE 2-10-84 NOTES CHKD. _____

INDEXED _____ DATE _____ DATE _____

STATION	B.S.	H.I.	F.S.	ELEV.		
Note: ELEV Based on Guy, State Elev's marked on the 5' offset cb. Stakes of Glasgow Pl.						
Set @ 91+50 F.C. Elev: 89.22, checked 92+00 El = 89.57, 5 St. 88.74						
STA		Top Pav. Elev. (PROPOSED)		Elev 8' off S.F. line	Grade of Ditch	cut
0+00		—		—	—	—
+39		88.5		89.5	83.0	6.5
1+~		88.3		90.3	82.8	7.5
+50		88.1		90.1	82.6	7.5
2+~		88.0		89.5	82.5	7.0
+13	"T"	—		—	—	—
+50		87.8		89.1	82.3	4.8
3+~		87.6		89.9	82.1	7.8
+50		87.4		90.0	81.9	8.1
4+~		86.9		89.0	81.4	7.6
+	"T"	—		—	—	—
4+50		86.7		88.4	81.2	7.2
5+~		86.7		89.2	81.2	8.0
+72	= B.C	86.9		89.9	81.4	8.5
6+22		88.0		89.3	82.5	6.8
+73	"T"	87.1		88.3	81.6	6.7
7+22		87.2		89.1	81.7	7.4
+72		88.3		90.3	82.8	7.5
8+22		87.4		89.6	81.9	7.7
+72		87.5		89.0	82.0	7.0
9+22		87.6		88.4	82.1	6.3
+72		87.7		89.4	82.2	7.2
10+22		87.8		89.9	82.3	7.6
+37	= E.C.	87.9		90.3	82.4	7.9

Top Pav Elev. from Cross Section - Ext.

Marvin's



PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
76-L-298-CE 307-4/73

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 RED. _____ JOB NO. _____ SURVEY OF Century Long W.C. F.B. 4636 PG. 171

DATE _____ SURVEY BY EL.

NOTES CHKD. _____ NOTES BY EL DATE 2-10-84

DATE _____ INDEXED H. HOLMAN DATE JUL 11 1984

STATION	B.S.	H.I.	F.S.	ELEV.			
Pick up		El = 89.76 @		state	E.C.		
		Top Pav Elev			Grade Trench	Cut	
10+71?		879	Pav. Elev. (see sketch 13)	899	82.4	7.5	
11+21?		880		891	82.5	6.6	
11+53?		881		887	82.6	6.1	road to "T"
12+[illegible]		882		892	82.7	6.5	℄ pl
12+71?		884		892	82.9	6.3	℄ pl
13+34		882		894	82.7	6.7	
13+84		880		889	82.5	6.4	
14+34		879	5.5' from	877	82.4	5.3	
14+8[illegible]		—		883	—	—	No Cut - @ state
15+34		876		884	82.1	6.2	
15+84		875		882	82.0	6.2	
16+20?		873	minus	883	81.8	6.5	B.C.
16+80?		872		883	81.7	6.6	
17+30?		871		882	81.6	6.6	
17+80?		870		881	81.5	6.6	
18+30?		868		875	81.3	6.2	chis + (in wk)
18+67?		867		873	81.2	6.1	" + in cb

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LOS ANGELES COUNTY ENGINEER
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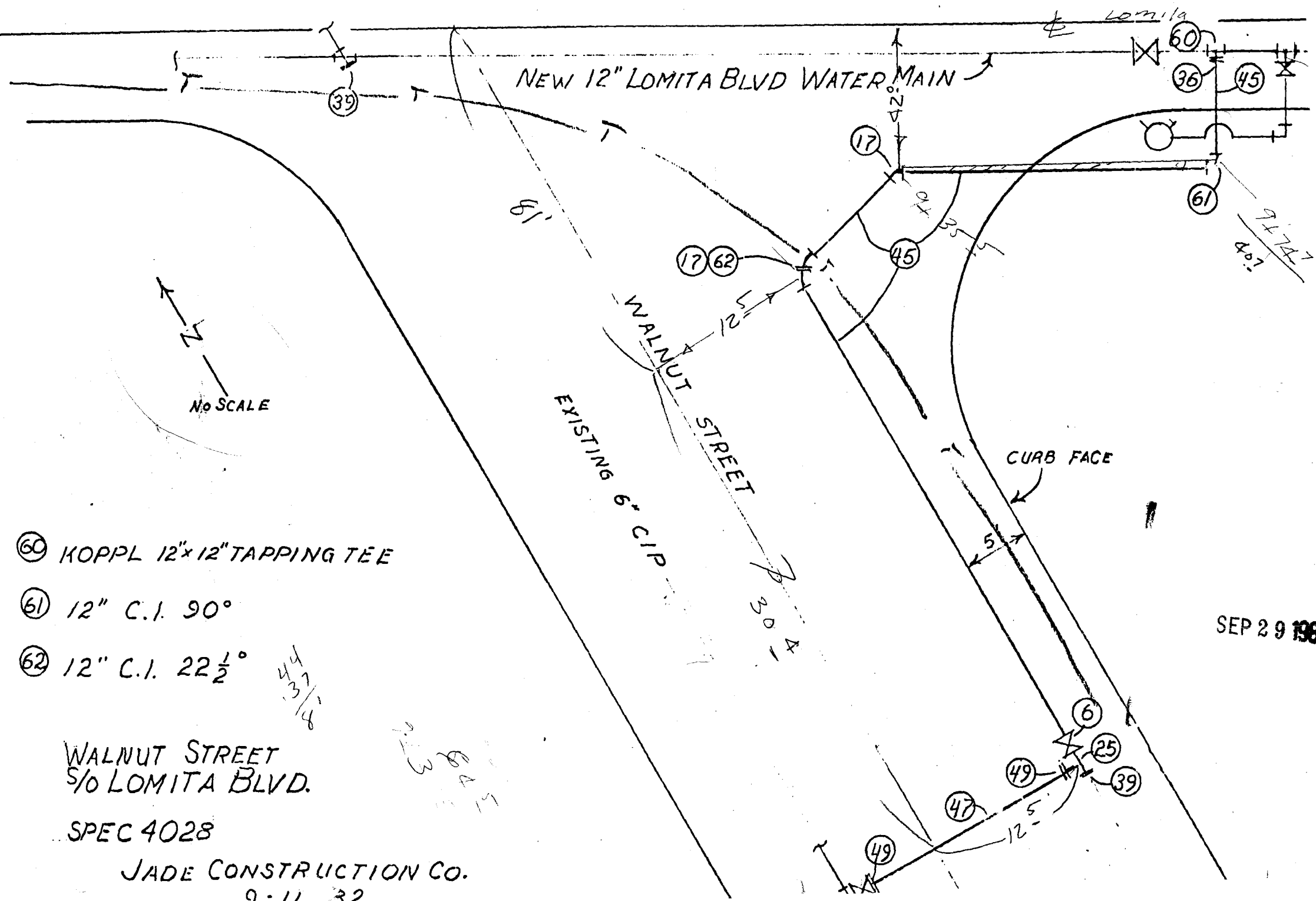
PROFILE LEVEL NOTES
CE 307
76-L-298-4/73



60 KOPPL 12"x 12" TAPPING TEE

61 12" C.I. 90°

62 12" C.I. 22½°

WALNUT STREET
S/O LOMITA BLVD.

SPEC 4028

JADE CONSTRUCTION CO.

SEP 29 198

Notes Ck'd by	Survey of Tahoe Ave utl. F.B. 4134 PG. 178
Map No.	JN 1531.33 Tape Std °F
Office Work	Surveyed by EL
Checked	Notes H.B. mitchell Date 12-84
Date	Indexed

TAHOE AVE _ PROJ. # 2 _
CENTURY FRWY
WATER MAIN

J.N. 1531.33

CENTER-LINE
&
WATER LINE STAKING

By E. Lando
A. Caro
H.B. mitchell

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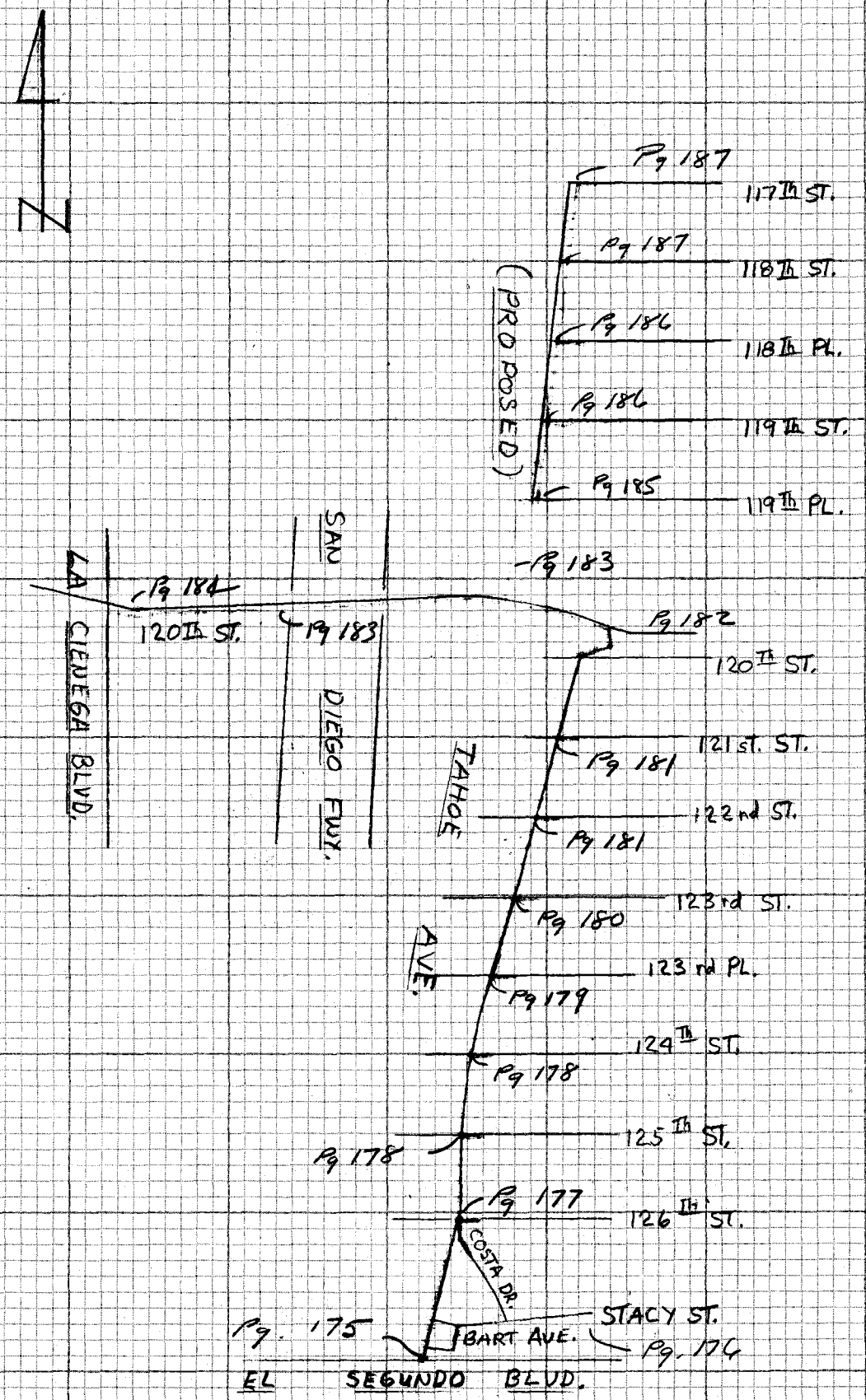
403 LOS ANGELES COUNTY ENGINEERING BLDG.

CENTERLINE NOTES
CE 310
76F3095-4/73

F.B. 4436 PG. 174



CE 310
76F3095-4/73

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

Do not extend notes this side of this line

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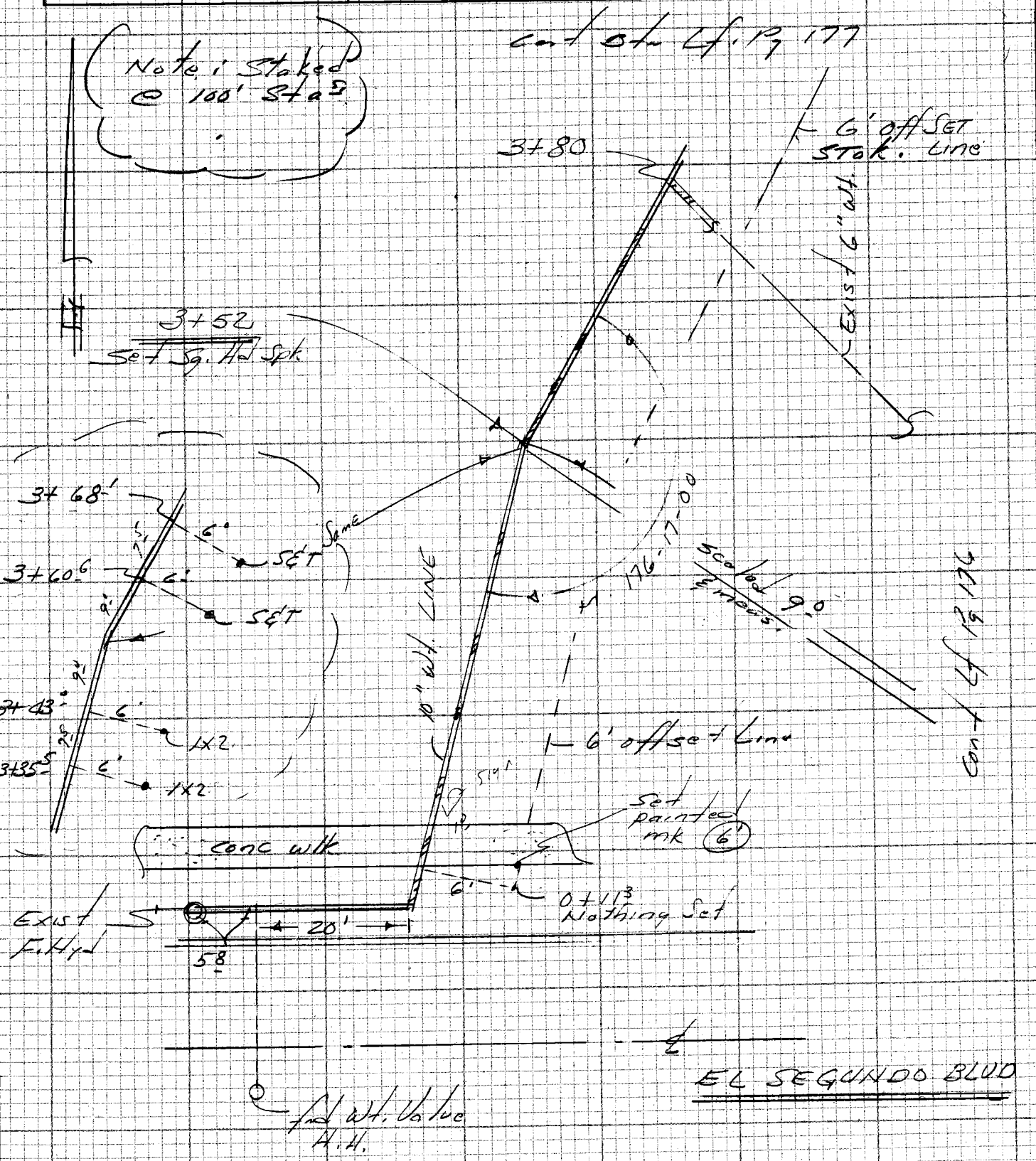
Notes Ck'd by	Survey of Tahoe Ave. Centerline F.B. 4B3C PG. 175
Map No.	JN 153133 Tape Std °F
Office Work	Surveyed by E Lands
Checked	Notes E.L. Date 11-84
Date	Indexed



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403 LOS ANGELES COUNTY ENGINEERING BLDG.

CENTERLINE NOTES
CE 310
76F3095-4/73

F.B. 4436 PG. 176

CE 310
76F3095-4/73

PLEASE RETURN TO
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403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not exceed notes this side of this line

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

Notes Ck'd by	Survey of Tahoe Ave - Centr. Fwy
Map No.	JN 1531-55 Tape Std °F
Office Work	Surveyed by EL
Checked	Notes EL Date 11-84
Date	Indexed

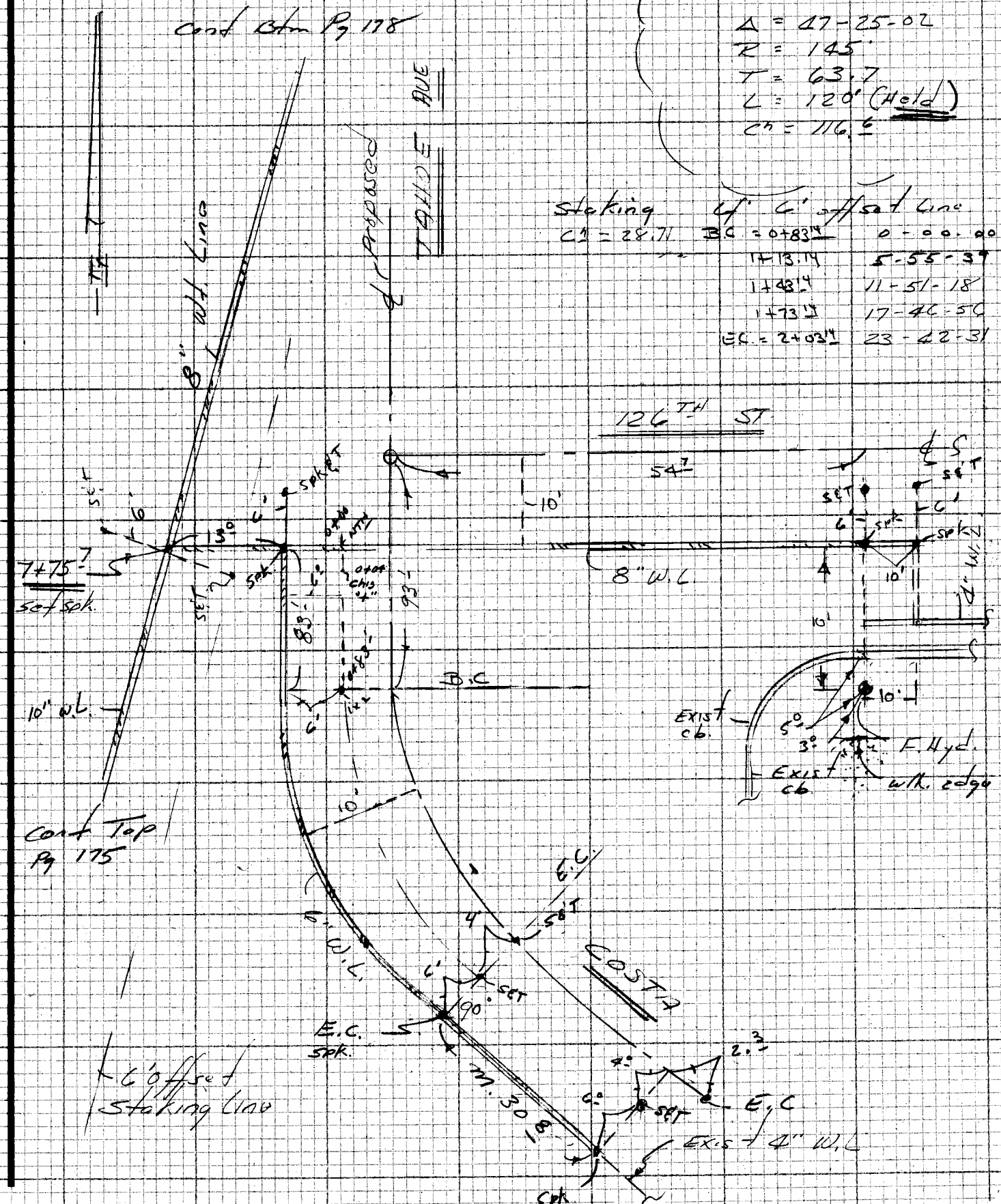
F.B. 4436 PG. 177

Calc & Meas. of 6" W.L. Curve Data

Δ = 47-25-02
R = 145
T = 63.7
L = 120' (Hold)
Ch = 116.6

Staking of 6' offset line

C1 = 28.71 BC = 0+83.14	0-00-00
1+13.14	5-55-39
1+48.14	11-51-18
1+73.14	17-46-56
EC = 2+03.14	23-22-31



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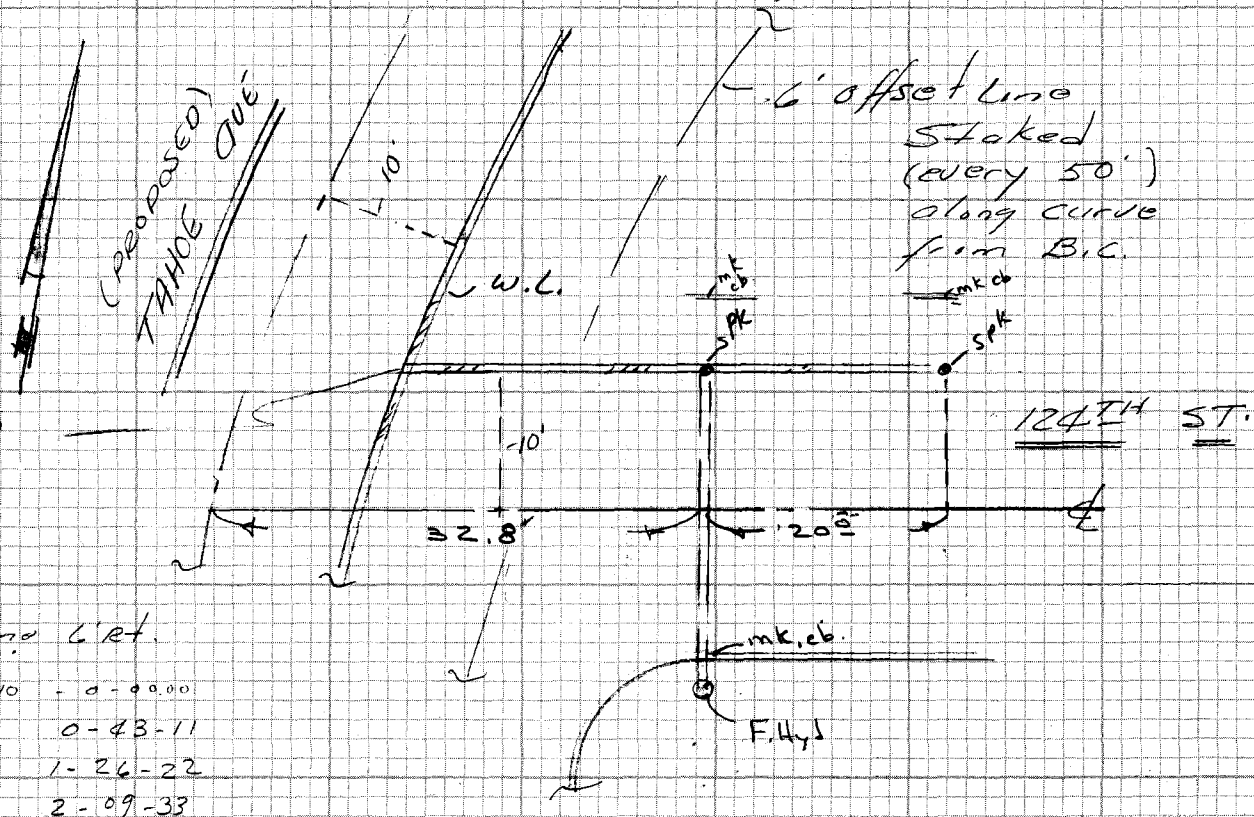
403 LOS ANGELES COUNTY ENGINEERING BLDG.

CENTERLINE NOTES
CE 310
76F3095-4/73

F.B. 4436 PG. 178

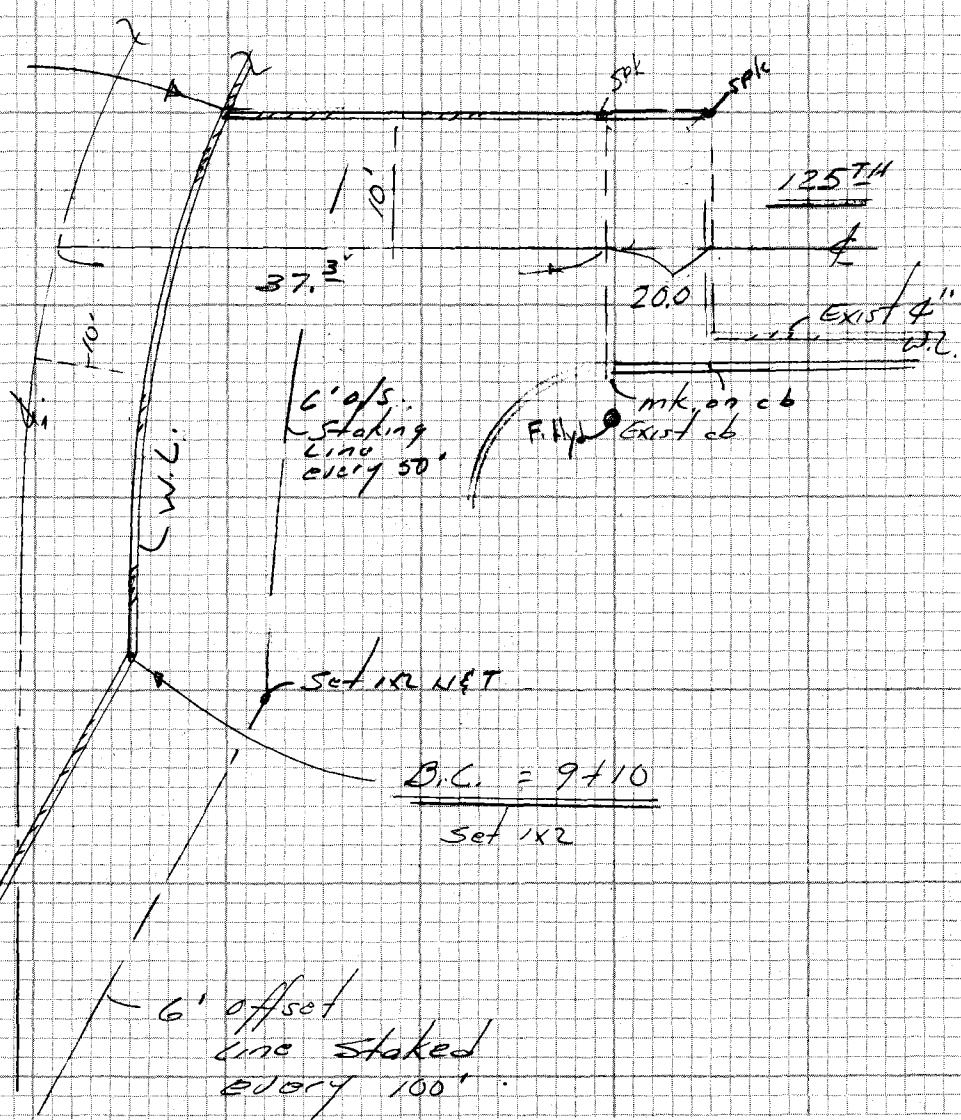
Cont Bt Pg 179



Staking Line 6' ℄

every 50'	
B.C. = 9+10	0-00-00
9+60	0-43-11
10+10	1-26-22
+60	2-09-33
11+10	2-52-44
11+60	3-35-55
	10+57°
12+10	4-19-06
+60	5-02-17
13+10	5-45-28
E.C. = 13+50	6-20-06

Chs = 4984



Calc & meas.
Δ 8' W.L.

Δ = 12-40-06
R = 1990 (see state ℄)
T = 220.89
L = 440 ~~HCL~~

Cont Top Pg 177

CE 310
76F3095-4/73

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

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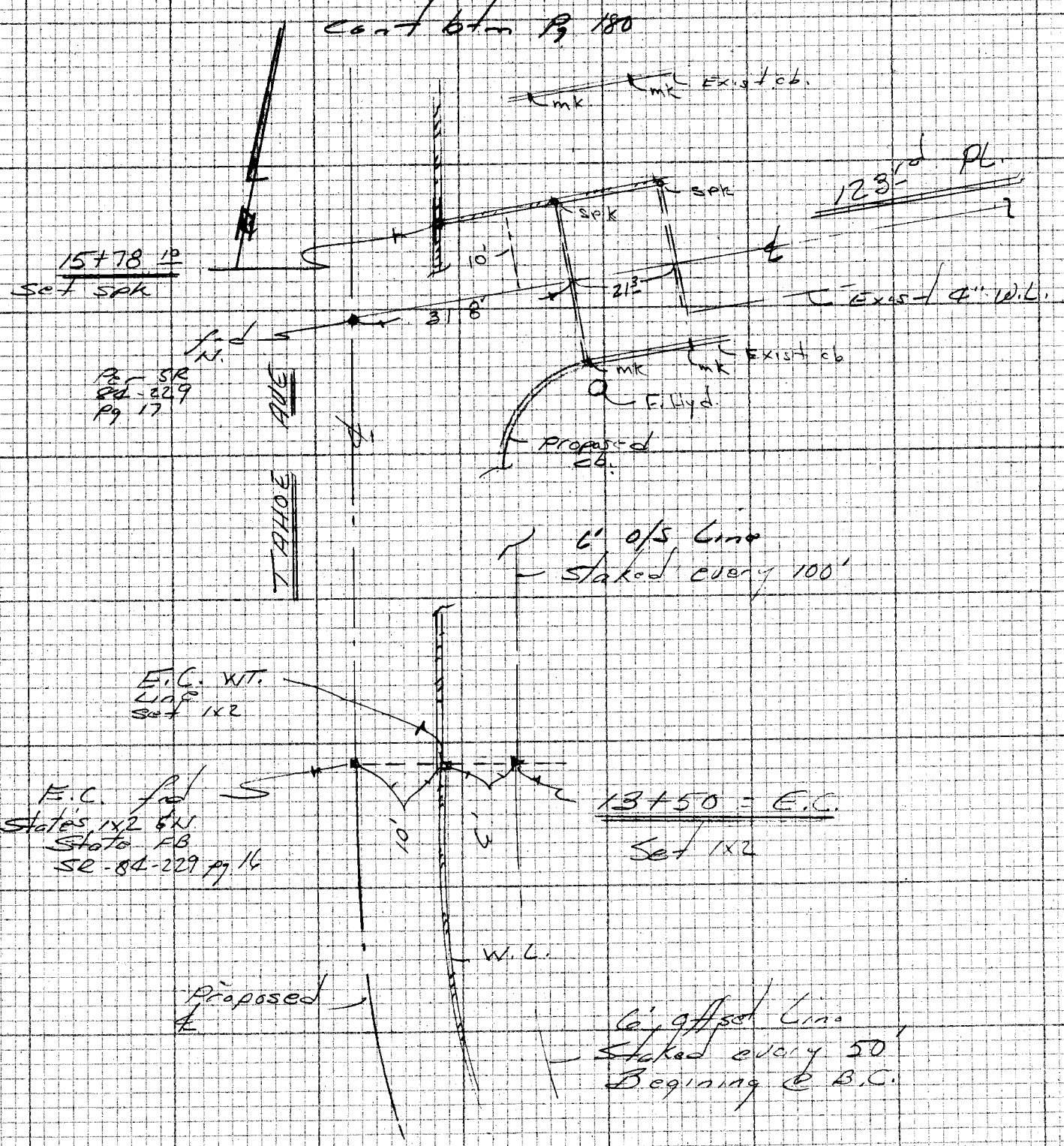
NAME OF PERSON MAKING CHANGE

Notes Ck'd by	Survey of Tahoe Ave Cont'd from
Map No.	JN 1531.55 Tape Std °F
Office Work	Surveyed by EL
Checked	Notes EL Date 11-84
Date	Indexed

F.B. 1436 PG. 179



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

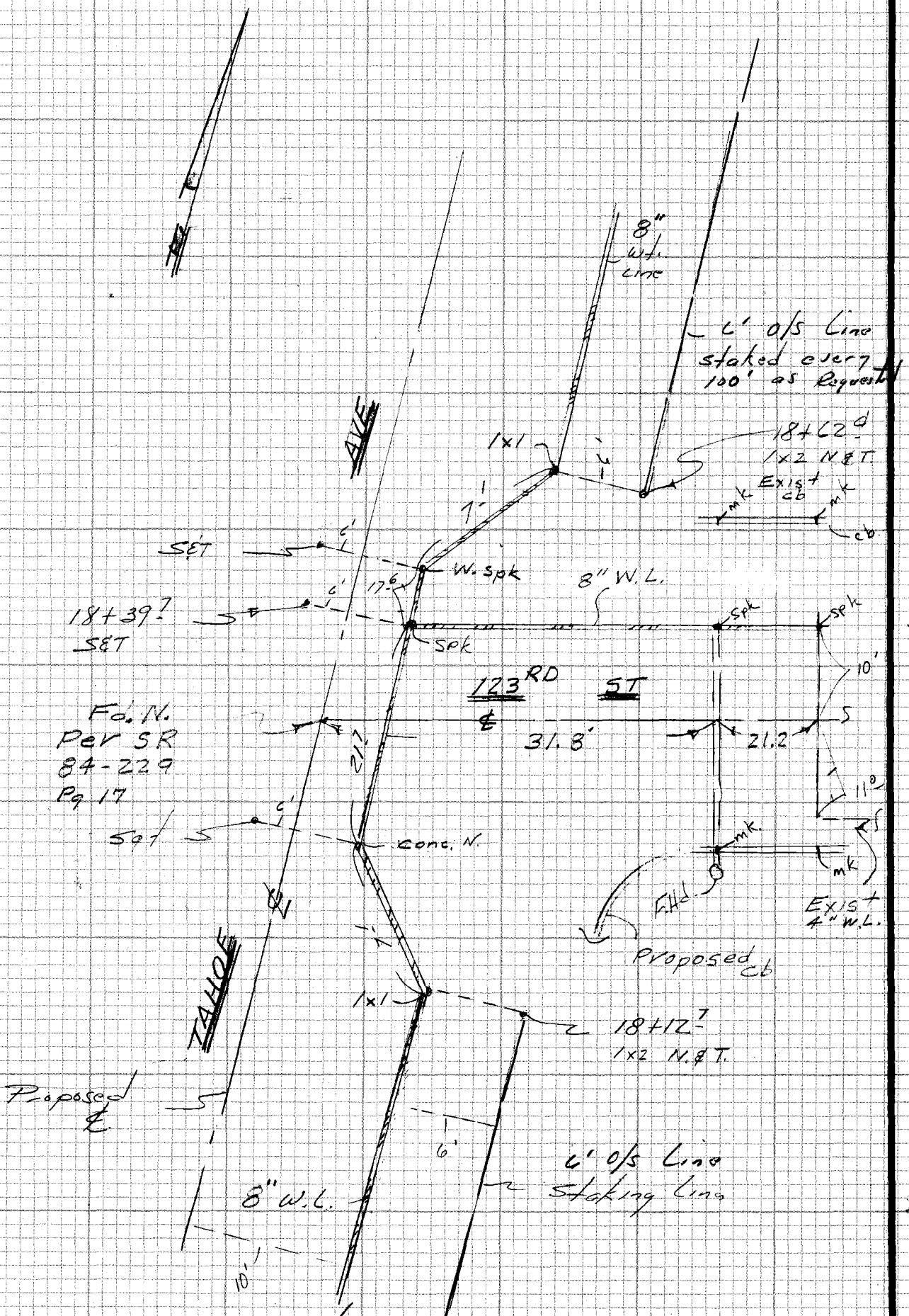
Do not extend notes this side of this line

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

CENTERLINE NOTES
CE 310
76F3095-4/73

F.B. 2456 PG. 180

Cont / Bt'm Pg 181



Cont Top Pg 179

CE 310
76F3095-4/73

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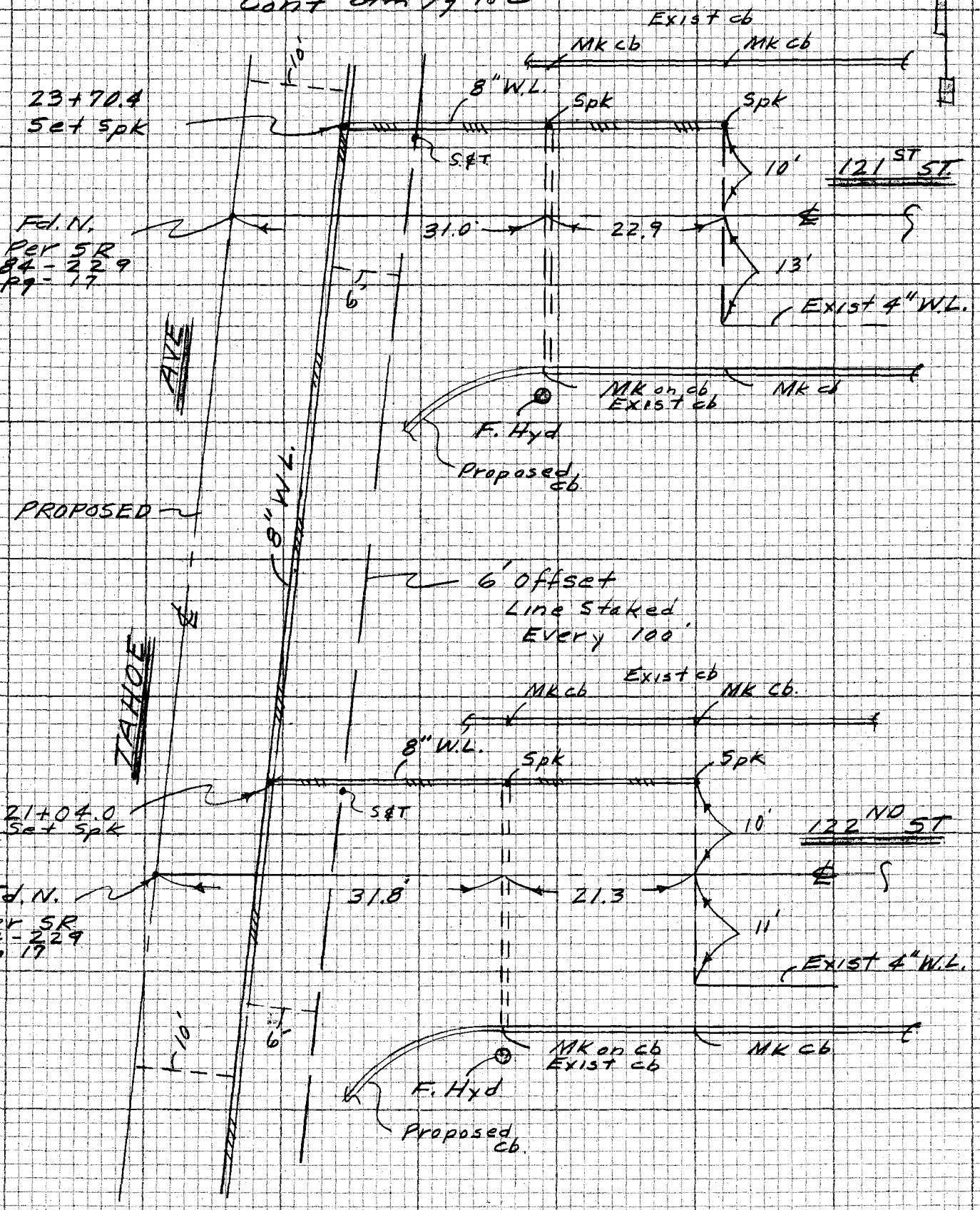
NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

Notes Ck'd by	Survey of Tahoe Ave Cont. Imp. F.B. 4036 PG 181
Map No.	JN 1531.33 Tape Std °F
Office Work	Surveyed by EL
Checked	Notes A. Caro Date 11-84
Date	Indexed

Cont btm Pg 182



Cont Top Pg 180

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE
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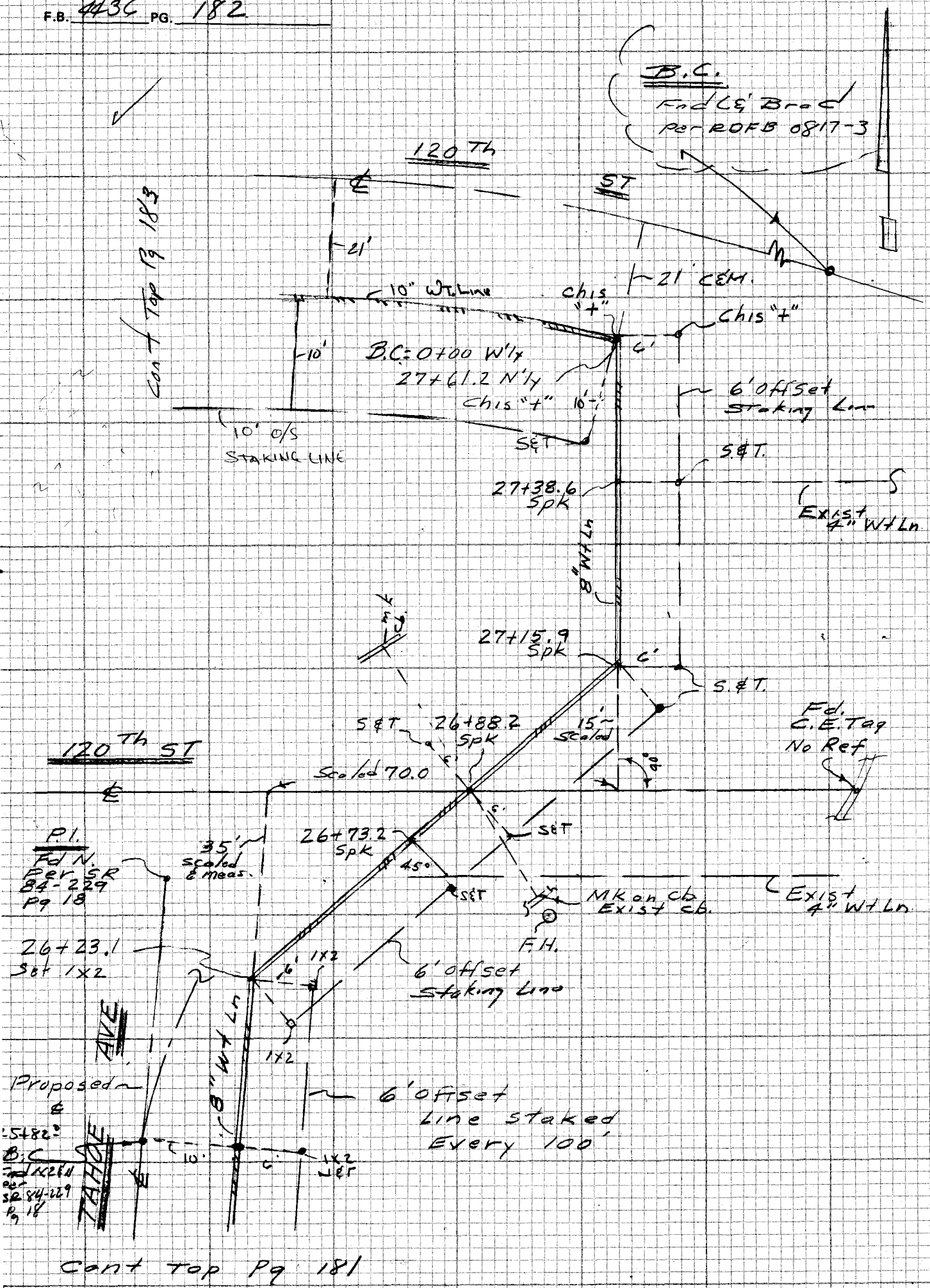
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
CENTERLINE NOTES
CE 310
76F3095-4/73

F.B. 4436 PG. 182



Cont Top Pg 183

CE 310
76F3095-4 '73

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

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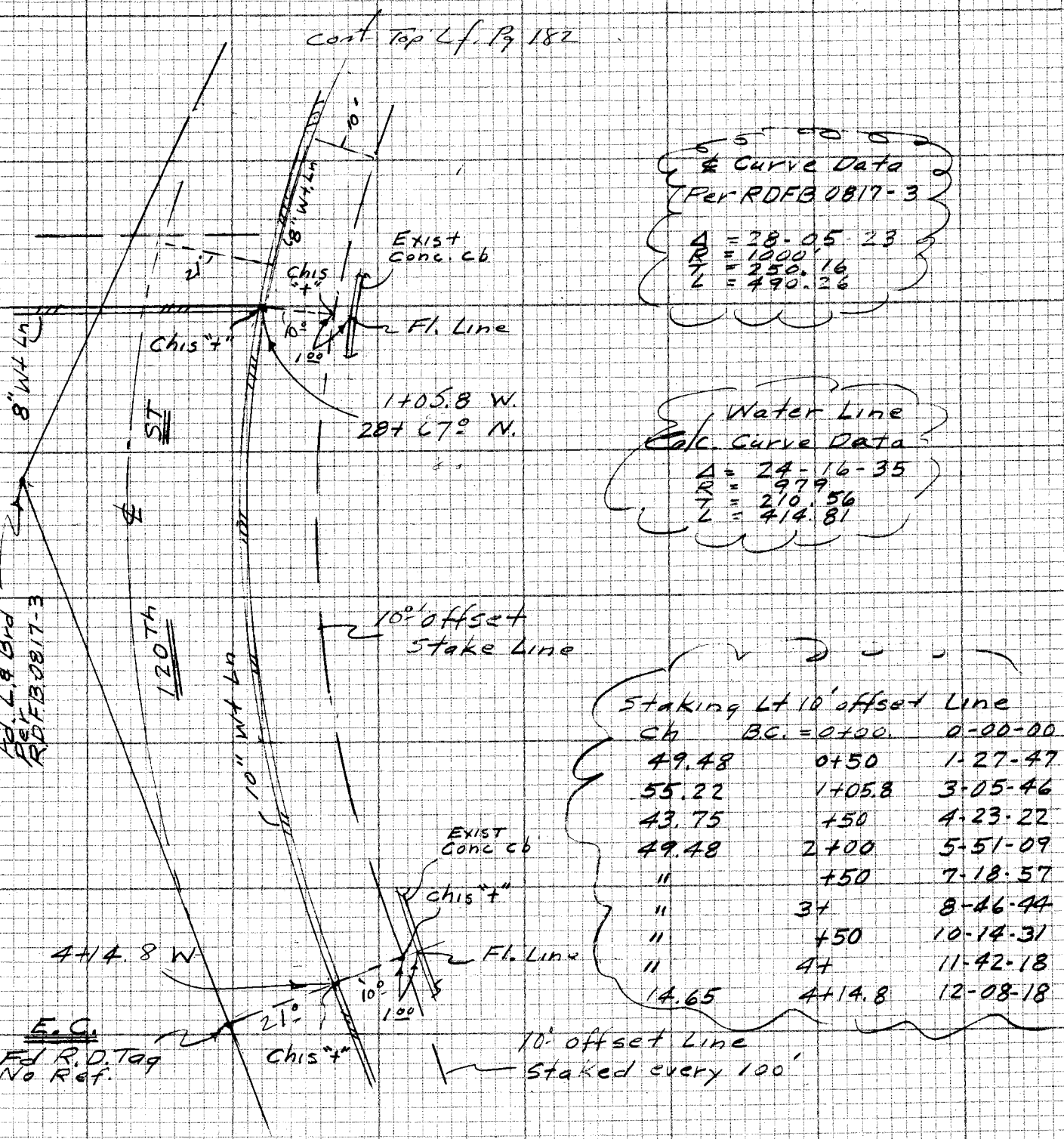
NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

Notes Ck'd by	Survey of Tahoe Ave Century Fwy F.B. 4436 PG. 183
Map No.	JN 1531.33 Tape Std °F
Office Work	Surveyed by A. Caro
Checked	Notes A.C. Date 11-84
Date	Indexed

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

Do not extend notes this side of this line

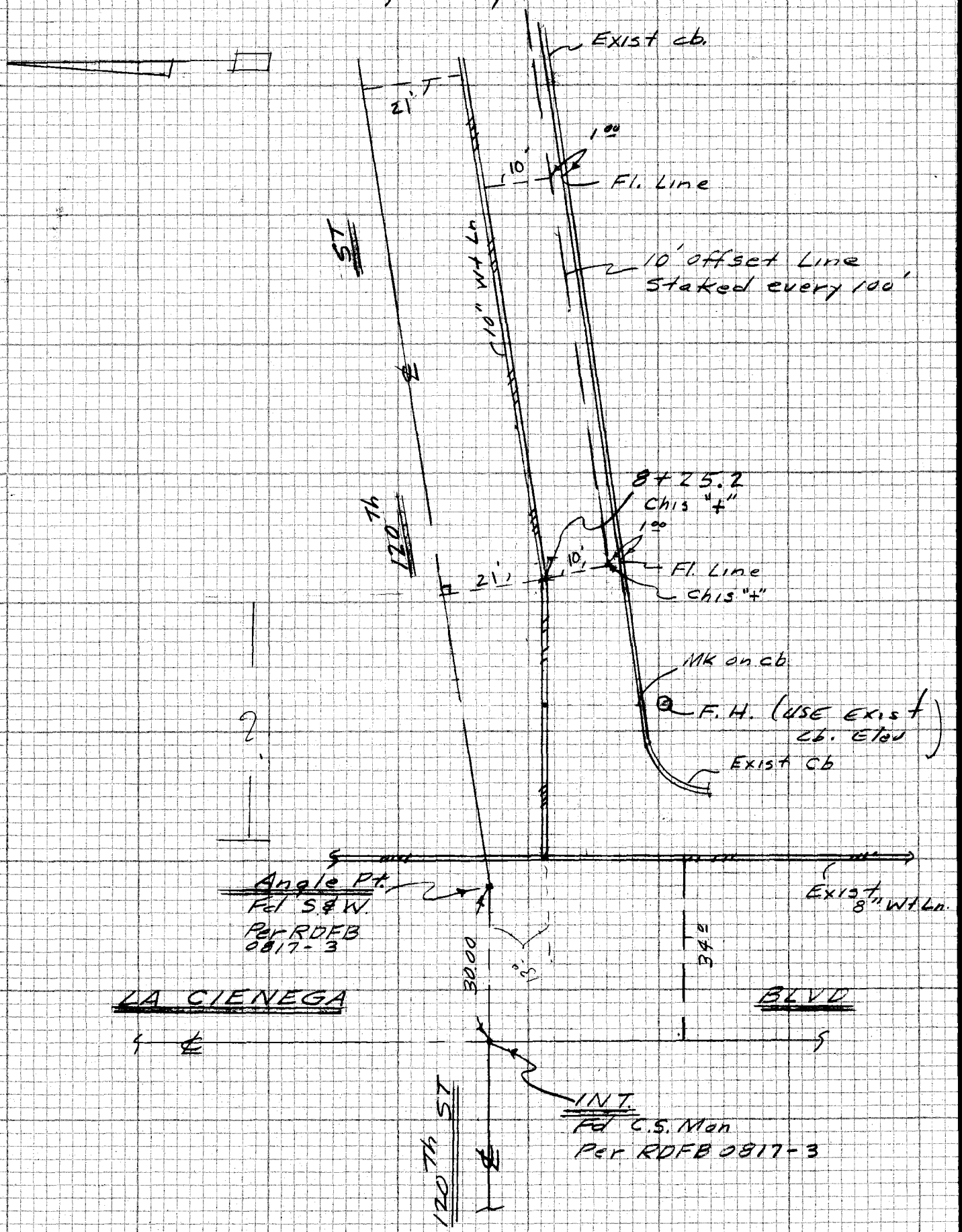


PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

CENTERLINE NOTES
CE 310
76F 3095-4/73

F.B. 1432 PG. 184

Cont Lf. Pg 183



CE 310
76F3095-4/73

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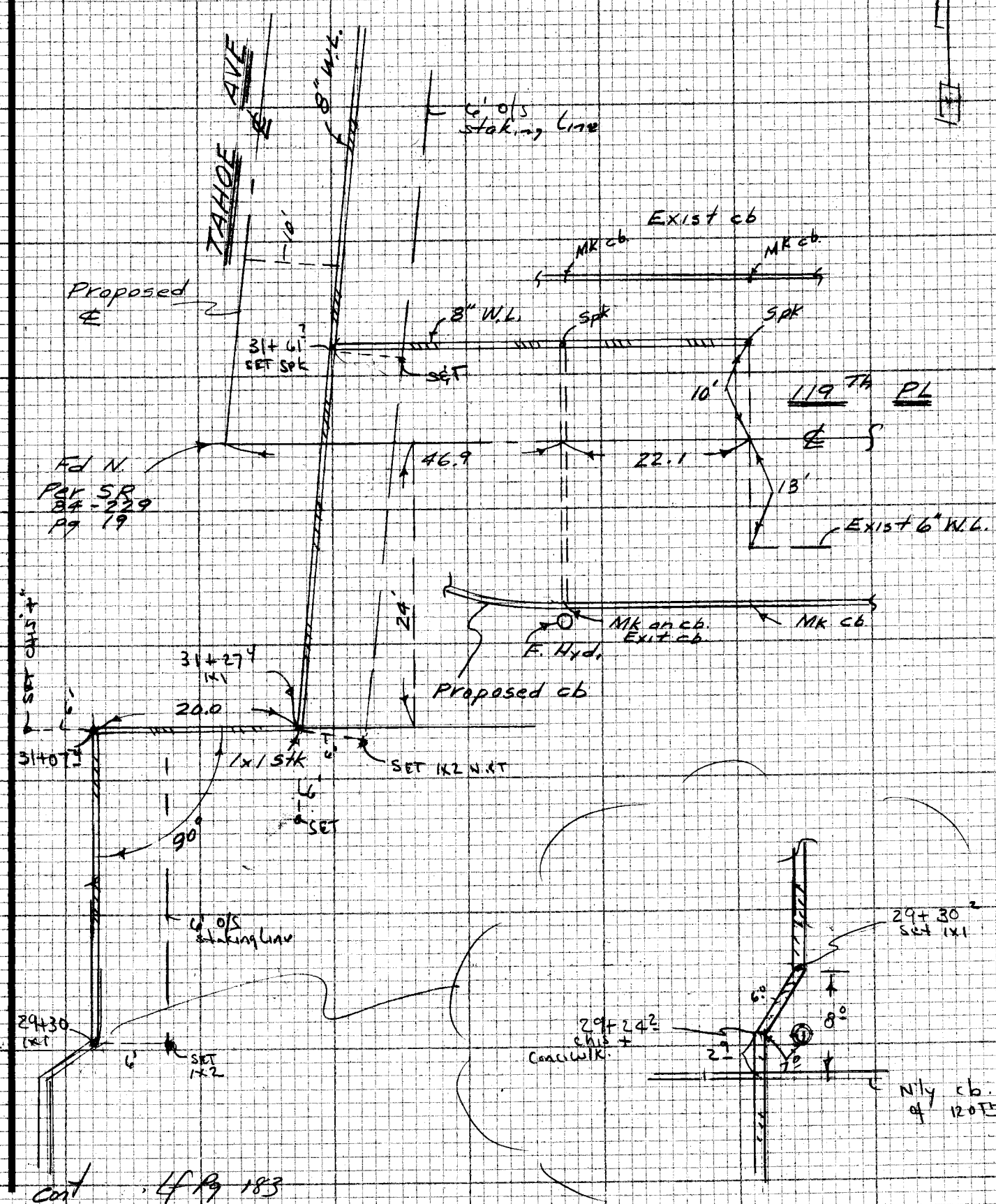
NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

Notes Ck'd by	Survey of Tahoe Ave
Map No.	JN 1531.33 Tape Std °F
Office Work	Surveyed by A. CARO
Checked	Notes A. CARO Date 11-84
Date	Indexed

F.B. 4136 PG. 185

Cont Btm Pg 186



Cont. of Pg 183

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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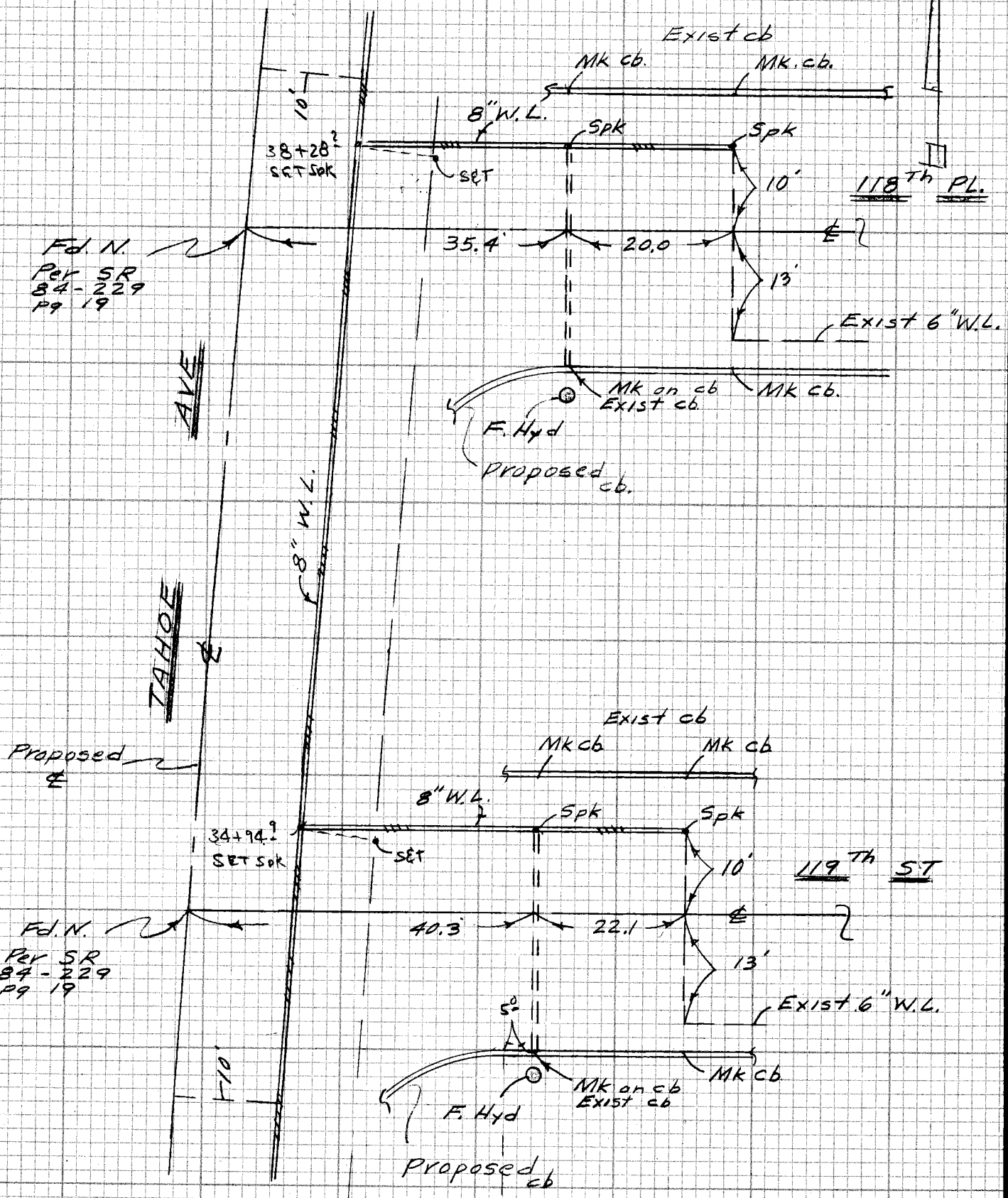
CENTERLINE NOTES
CE 310
76F3095-4/73

F.B. 4436 PG. 186

Cont Btm Pg 187



Cont Top Pg 185

CE 310
76F3095-4/73

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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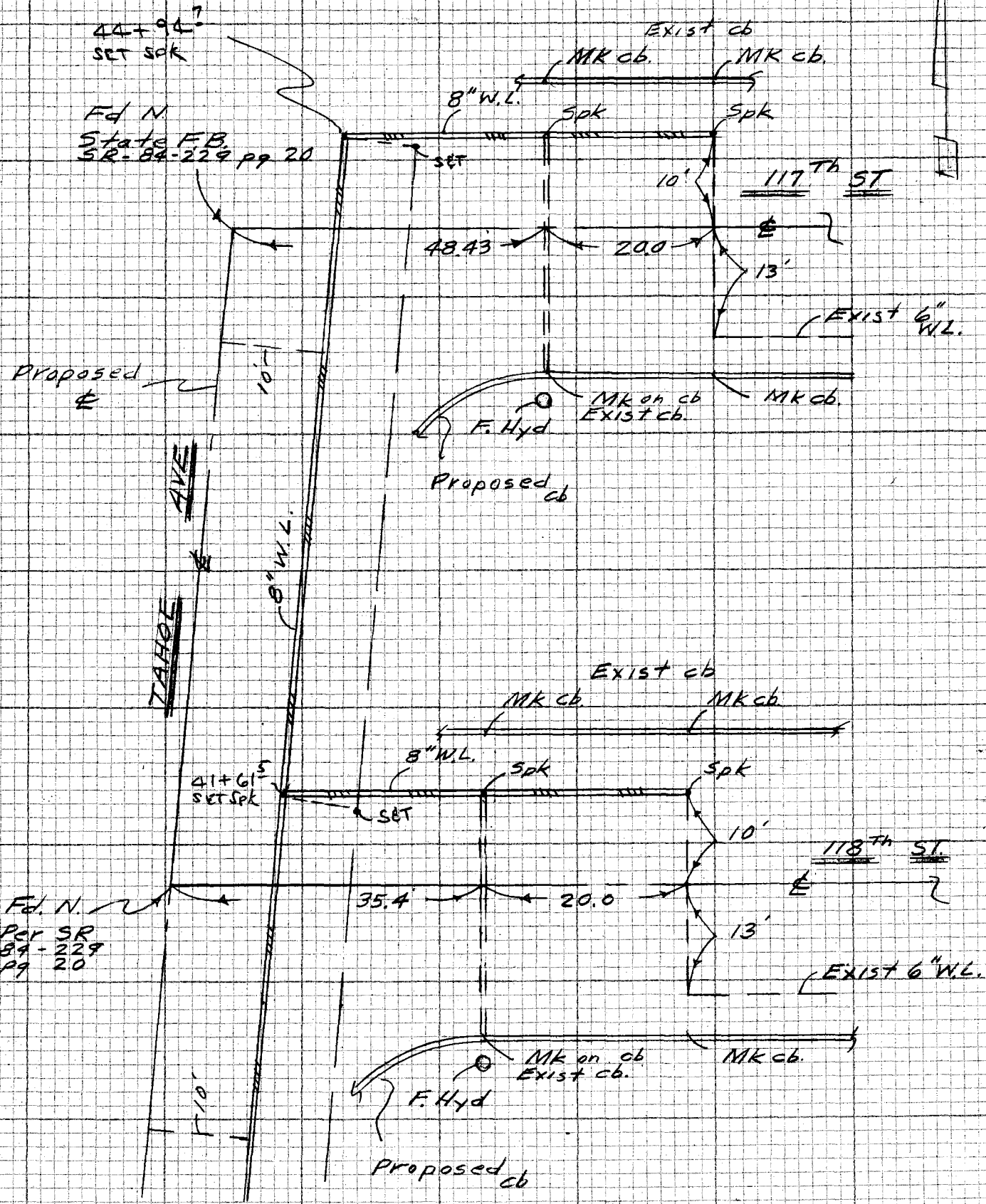
NOTE: ANY ADDITIONS OR CHANGES
ON THIS SHEET MUST BE MADE OR
CIRCLED IN RED INK WITH DATE AND
NAME OF PERSON MAKING CHANGE

Notes Ck'd by	Survey of [illegible]
Map No.	JN 1531.33 Tape Std °F
Office Work	Surveyed by A. CARO
Checked	Notes A. Caro Date 11-84
Date	Indexed

F.B. 4136 PG. 187



Cont Top Pg 186

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
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403 LOS ANGELES COUNTY ENGINEERING BLDG.

CENTERLINE NOTES
CE 310
76F-3095-4/73

NOTES RED. _____ JOB NO. 1531.33 SURVEY OF Tahoe Ave

F.B. 4436 PG. 189

DATE _____ SURVEY BY EL

NOTES CHKD. _____ NOTES BY EL DATE 11-84

DATE _____ INDEXED _____ DATE 1

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

CENTURY - FRWY. PROJ. #2

WATER SYSTEM

TAHOE - AVE (PROPOSED)

J.N. 1531.33

PROFILE - LEVEL

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

Do not extend notes this side of this line

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

PROFILE LEVEL NOTES
CE 307
76-L-298-4/73

F.B. 0436 PG. 190

JOB NO. 1531.33 SURVEY OF Tahoe Ave NOTES RED. ____

SURVEY BY ____ DATE ____

NOTES BY ____ DATE 12-82 NOTES CHKD. ____

INDEXED ____ DATE ____ DATE ____

STATION	B.S.	H.I.	F.S.	ELEV.			
15+54 / 125TH ST	6 19	91 96		85 77	15+54 St, El. 85.77, Per State notes SR# 84-229-21,		
13+00 / 126TH St			6 06	85 90	13+00, El: 85.90, Per State notes SR# 84-229-21		
					Grade Cut		
0+11.3				—			
0+11.5				88 35	83.52	4.9	Held to 83.5 mk. Edge walk
1+ ~				88 81	83.98	4.8	1x2
2+ ~				87 51	82.68	4.8	Spike
3+ ~				87 42	82.59	4.8	1x2
+35.5				85 91	81.08	4.8	
+43				85 76	75.69	10.0	1x2
+61.0				85 62	75.55	10.0	Set Pr 38 74.97
+68.5				85 65	80.82	4.9	Set
3+80				85 13	80.30	4.8	Held 85.23
4+ ~				86 39	81.56	4.8	1x2
5+ ~				87 85	83.02	4.9	1x2
6+ ~				87 26	82.43	4.9	1x2
7+ ~				86 73	81.90	4.8	1x2
+77.5				85 65	80.82	4.9	Set -86.11
8+ ~				85 81	81.21	4.6	86.05
126 Th St (℄)				85 90	El. = 85.90 Per State		Notes See above
9+10	B.C	BCK		87 05	80.92	6.1	85.70
9+60				87 23	81.05	6.2	85.89
10+10				86 78	81.18	5.6	86.02
125th St. (℄)				85 77	El = 85.77 Per		State Notes
					See above		

PLEASE RETURN TO
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403 LOS ANGELES COUNTY ENGINEERING BLDG.
76-L-298-CE 307-4/73

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 RED. _____ JOB NO. 1531.33 SURVEY OF Tabor Ave | F.B. 443C PG. 191

DATE _____ SURVEY BY EL

NOTES CHKD. _____ NOTES BY AC DATE 12-86

DATE _____ INDEXED _____ DATE _____

STATION	B.S.	H.I.	F.S.	ELEV.	Grade	Cut	Fill	Sta Elev
~~10+00~~								
10+57				8552	81.19	4.3		86.03
11+10				8650	81.07	5.4		85.91
+60				8626	80.95	5.3		85.79
12+10				8672	80.83	5.9		85.67
+60				8625	80.71	5.6		85.55
13+15				8500	80.63	4.4		85.47
13+50	= E.C.			8589	80.70	5.2		85.54
124TH ST ℄	P			8524	18+12.63 Notes	El=85.25 Per State SR 87-229-22		
14~				8676	80.75	6.0		85.59
15~				8570	80.92	4.8		85.76
15+78.3	(E.C.)			8506	80.84	4.3		85.68
123RD Pl ℄				8536	20+75.43 Notes	El=85.37 Per State SR 87-229-23		
16~				8492	80.79	4.2		85.63
17~	P			8607	80.57	5.5		85.41
18~				8499	80.36	4.6		85.20
18+12.7				8479	80.36	4.4		85.20
18+17.7	(6' offset left)			8464	80.36	4.3		85.20
18+39.7	"	"	"	8450	80.36	4.1		85.20

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.

PROFILE LEVEL NOTES
CE 307
76-L-298-4/73

F.B. 4436 PG. 192

JOB NO. 1531.33 SURVEY OF Tolco Co. NOTES RED.

SURVEY BY EL DATE

NOTES BY AC DATE NOTES CHKD.

INDEXED DATE DATE

STATION	B.S.	H.I.	F.S.	ELEV.	Grade	Cut		
18+57.4	(6' offset Left)			8509	80.36	4.7		85.20
18+62.4				8492	80.36	4.6		85.20
123RD ST ℄				8489	23+38.38, El. = 84.90 Per State Notes SR 84-229-23			
19~				8537	80.40	5.0		85.24
20~				8523	80.63	4.7		85.47
122ND ST ℄				[illegible]	16+[illegible], El = [illegible] Per State Notes SR 84-229-24			
21+04				[illegible]	80.56	3.9		85.40
22~				[illegible]	80.38	5.7		85.14
23~				8496	80.02	5.0		84.86
121ST ST ℄		P		[illegible]	28+67.40, El = [illegible] Per State Notes SR 84-229-24			
23+70.4				8452	79.94	4.6		84.78
24~				8480	79.88	4.9		84.72
25~				8580	80.03	5.7		84.92
25+82±	B.C			8516	79.8	5.4		84.60
26+23'	⊥ pt. bck.			8481	79.9	4.9		84.70
26+73±	2' out.			8417	79.3	4.9		Ex. sh
27+15±	bck.			8426	79.4	4.9		Exist. Exist. Exist
?	out. pt.							

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403 LOS ANGELES COUNTY ENGINEERING BLDG.
76-L-298-CE 307-4/73

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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 RED. ✓ JOB NO. 1531.33 SURVEY OF Tahoe Ave F.B. 4436 PG. 193

DATE SURVEY BY E.L.

NOTES CHKD. NOTES BY A. Caro DATE 11-84

DATE INDEXED DATE

STATION	B.S.	H.I.	F.S.	ELEV.			
		WATER SYSTEM					
		COSTA DR					
13+00 126TH ST				8590	13+00, El = 85.90, Per State Notes SR 84-229 pg 21		
					Grade	Cut	
0+00							
0+04.0				8537	81.46	3.9	chis "t"
0+83.1	B.C.			8603	81.48	4.5	1x2 N.&T.
1+13.1				8543	81.25	4.1	" "
1+43.1				8545	80.93	4.6	S.&T.
1+73.1				8550	80.67	4.8	"
2+03.1	E.C.			8551	80.38	5.1	"
2+33.9				8545	80.13	5.4	"
13+00 126TH ST				8585	13+00, El = 85.85, Per State Notes SR 84-229 pg 21		

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

Do not extend notes this side of this line

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

PROFILE LEVEL NOTES
CE 307
76-L-298-4/73

F.B. 443C PG. 192

JOB NO. _____ SURVEY OF _____ NOTES RED. _____

SURVEY BY EL _____ DATE _____

NOTES BY EL _____ DATE _____ NOTES CHKD. _____

INDEXED _____ DATE _____ DATE _____

STATION	B.S.	H.I.	F.S.	ELEV.			
Going N'ly from N'ly ℄ of 120th St.							
TBM				TBM El. = 84.09			SET 1.25
					Grade	Cut	
31+27.4	℄ of N.			84 20	79.4	4.8	1x2 (5' S. of S.℄ Nat @ 119th St.
31+61.7	("T")			83 92	79.2	4.7	SET
32+00				83 91	79.5	4.4	" 1x2 NET
33+00				84 42	79.5	4.9	" "
34+00				84 34	79.3	5.0	" "
34+94.9	("T")			83 72	79.1	4.6	SET
Inter				83 91	TBM	El = 83.82	119th St & Tahoe
36+00	"			83 36	78.9	4.5	1x2 NET
37+00	"			83 69	78.8	4.9	" "
38+00				83 72	78.6	5.1	1x2 "
38+28.3	⊙ "T"			83 42	78.6	4.8	SET (+10' N. of
				83 66	118		El = 83.45

6' o/s Rt. St. King Line

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403 LOS ANGELES COUNTY ENGINEERING BLDG.
76-L-298-CE 307-4/73

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NOTES RED. _____ JOB NO. 1531.33 SURVEY OF Tahoe Ave w.t. line | F.B. 4436 PG. 195

DATE _____ SURVEY BY EL

NOTES CHKD. _____ NOTES BY AC DATE 12-84

DATE _____ INDEXED _____ DATE _____

STATION	B.S.	H.I.	F.S.	ELEV.	N'/y Grade	Cut	
39+00	✓			83 21	78.4'	4.8'	1×2 NET
40+00				84 11	78.3'	5.8'	" "
41+00	✓			83 16	78.1'	5.1'	" "
41+61.5				83 01	78.0'	5.0'	SET
Inter				83 16	—	115TH ST. El = 83.16 SR. 84-229	
42+00	✓			83 16	77.9'	5.3'	
43+00	✓			83 03	77.7'	5.3'	Chis + 0.2 w. Bks
44+00	✓			82 64	77.6'	5.0'	1×2
44+94.7				81 93	77.1'	4.8'	
INTER				82 15	117TH St & Tahoe El = Per map = 82.11		
					Notes SR 84-229 - 26 = 15 in Error = 83.15		

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.

PROFILE LEVEL NOTES
CE 307
76-L-298-4/73

F.B 1436 PG. 196

JOB NO. _____ SURVEY OF _____ NOTES RED. _____

SURVEY BY EL _____ DATE _____

NOTES BY EL _____ DATE _____ NOTES CHKD. _____

INDEXED _____ DATE _____ DATE _____

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

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403 LOS ANGELES COUNTY ENGINEERING BLDG.
76-L-298-CE 307-4/73

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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 Tahoe Ave
Map No.	JN 1231.33 Tape Std °F
Office Work	Surveyed by EL
Checked	Notes EL Date 12-84
Date	Indexed

F.B. 4434 PG. 197

CENTURY - FRWY PROJ # 2

WATER - SYSTEM

TAHOE AVE (PROPOSED)

J.N. 1231.33

ELEV^S FOR FIRE HYD.^S

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

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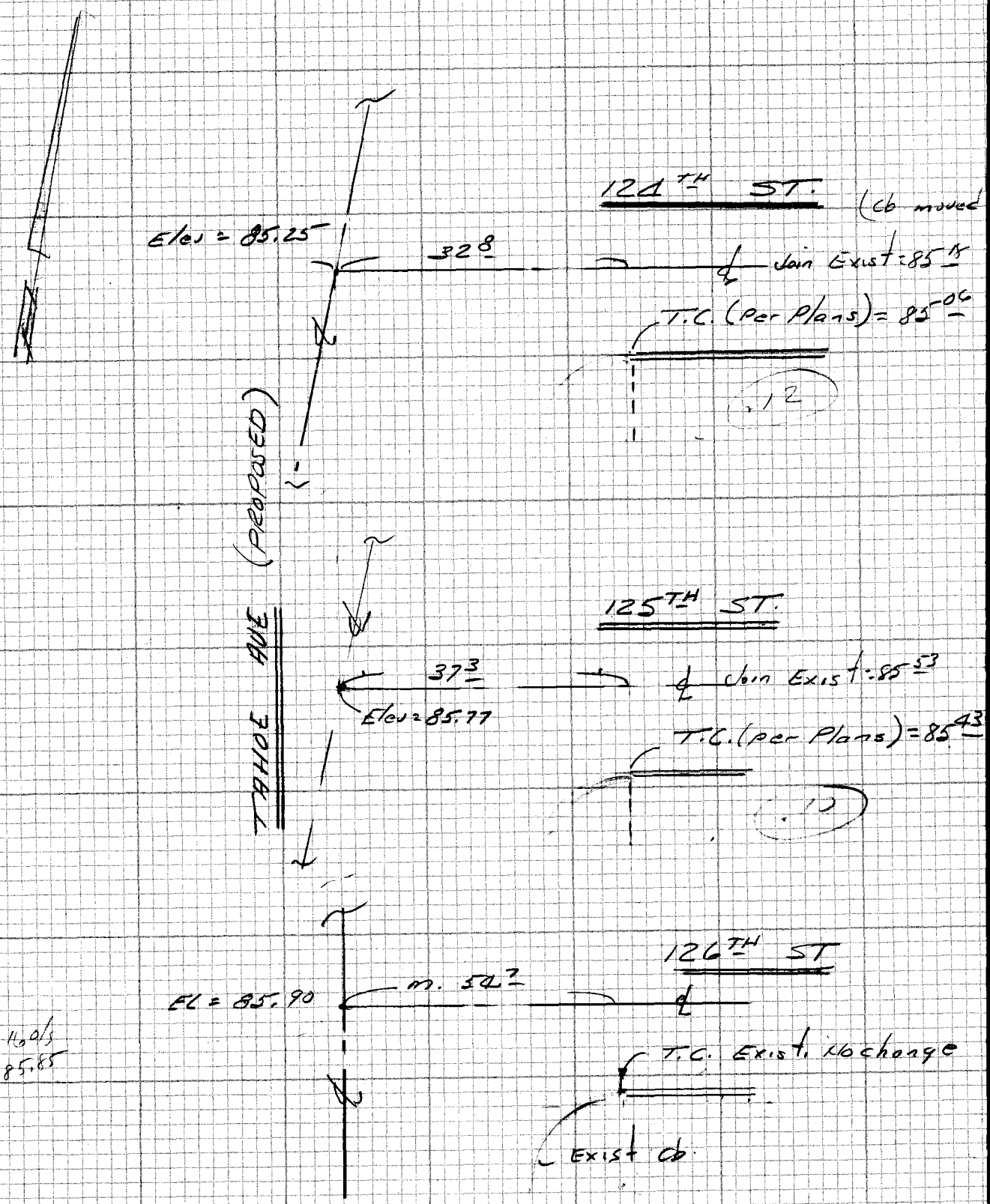
403 LOS ANGELES COUNTY ENGINEERING BLDG.

CENTERLINE NOTES
CE 310
76F-3095-4/73

F.B. 443C PG. 198



CE 310
76F3095-A '73

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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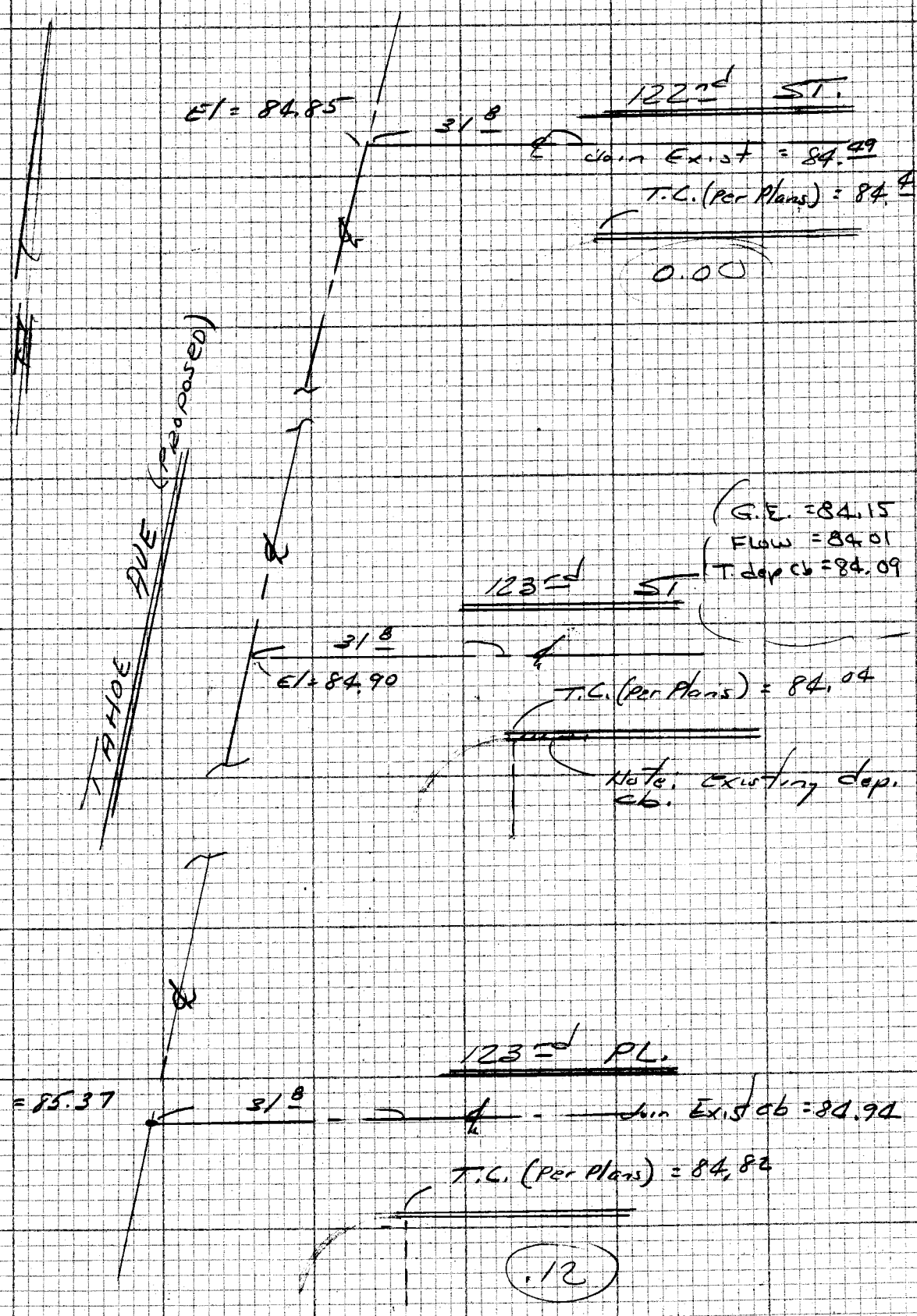
NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

Notes Ck'd by	Survey of Tobias Ave
Map No.	JN 1531.33 Tape Std °F
Office Work	Surveyed by EL
Checked	Notes EL Date 12-84
Date	Indexed

F.B. 4436 PG. 199



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

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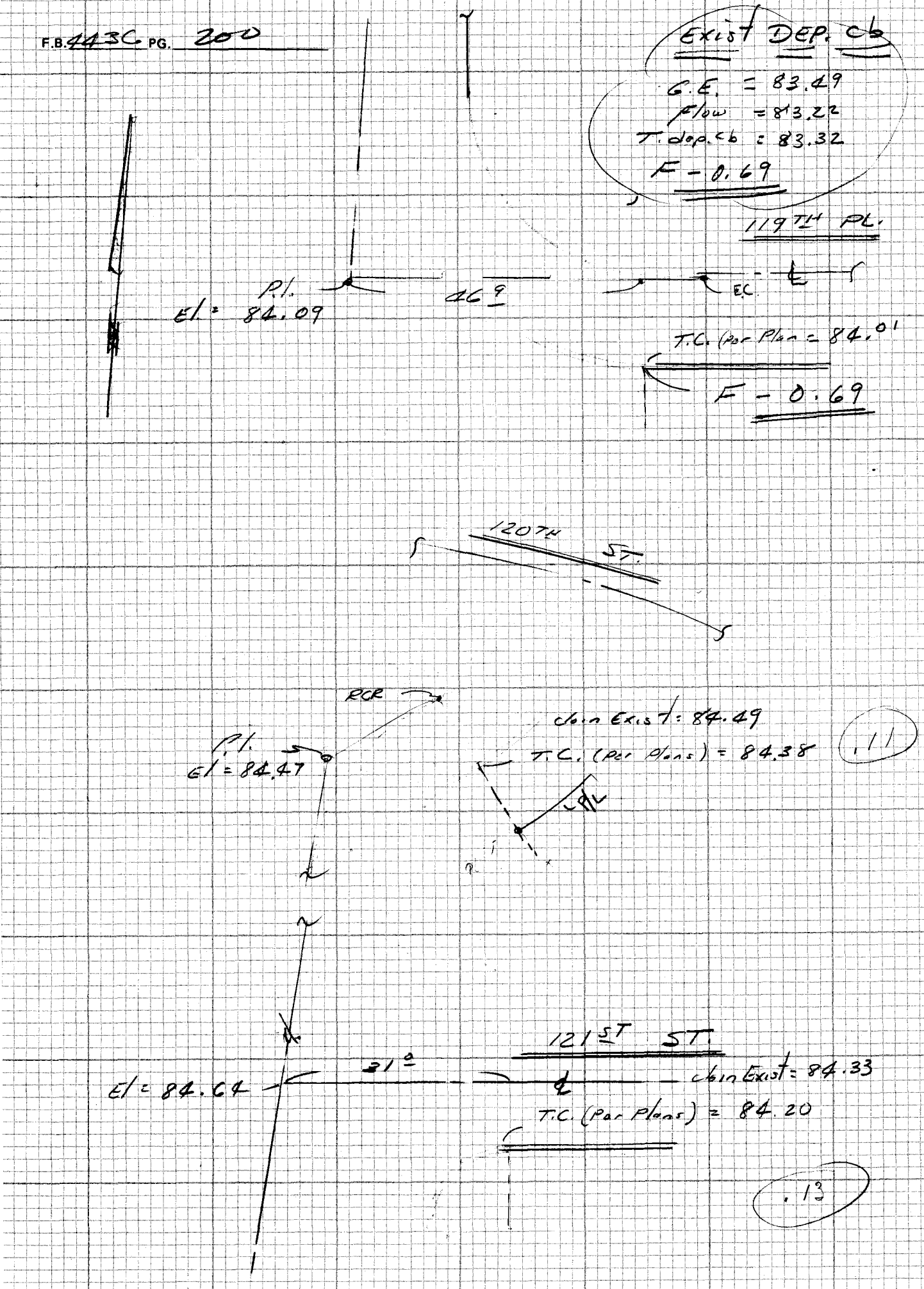
403 LOS ANGELES COUNTY ENGINEERING BLDG.

CENTERLINE NOTES
CE 310
76F-3095-4/73

F.B. 443C PG. 200



CE 310
76F 3095-4/73

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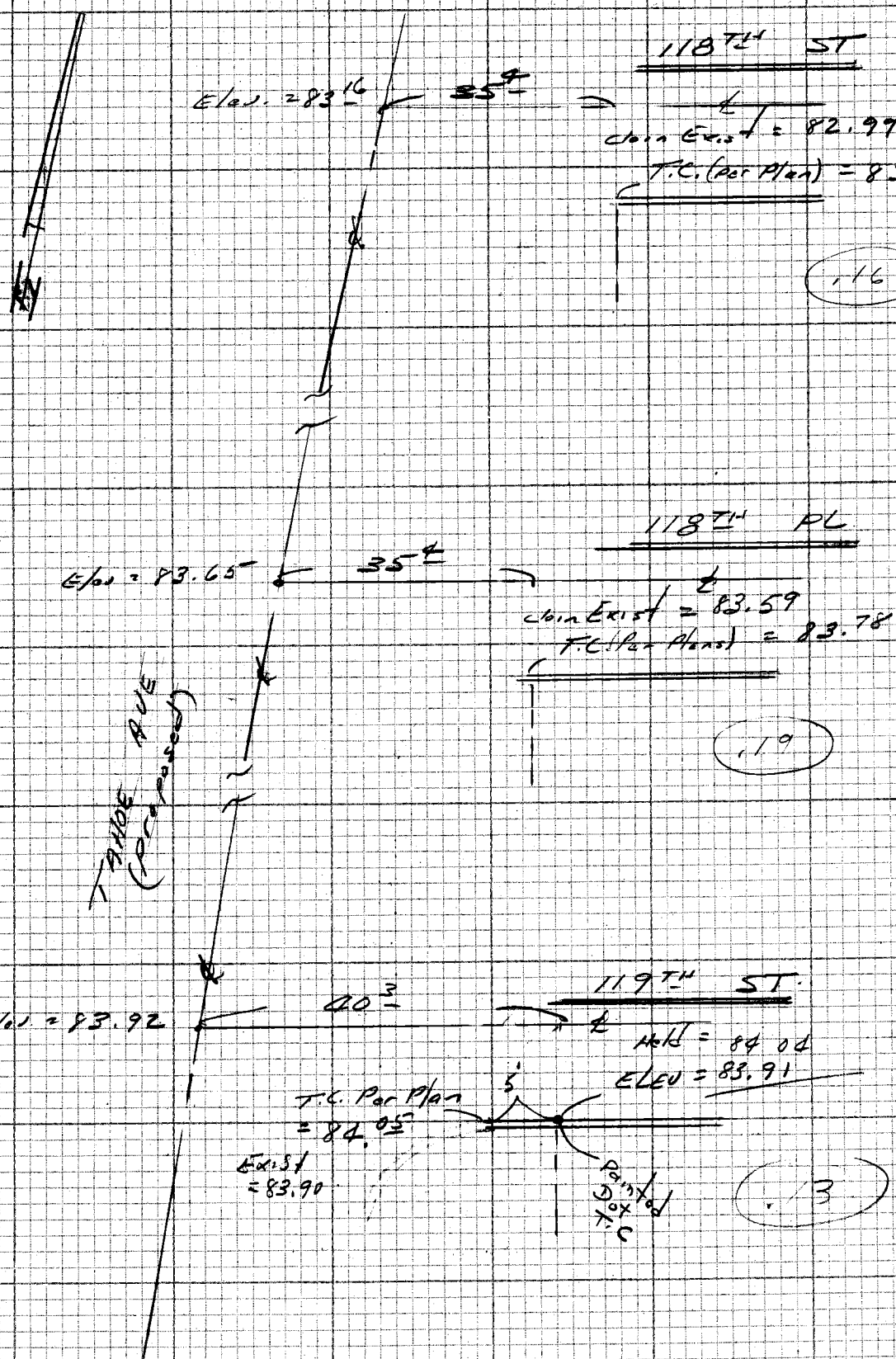
NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

Notes Ck'd by	Survey of Tabor Ave
Map No.	JN 5 31 35 Tape Std °F
Office Work	Surveyed by EL
Checked	Notes EL Date 12-84
Date	Indexed

F.B. 4434 PG. 201



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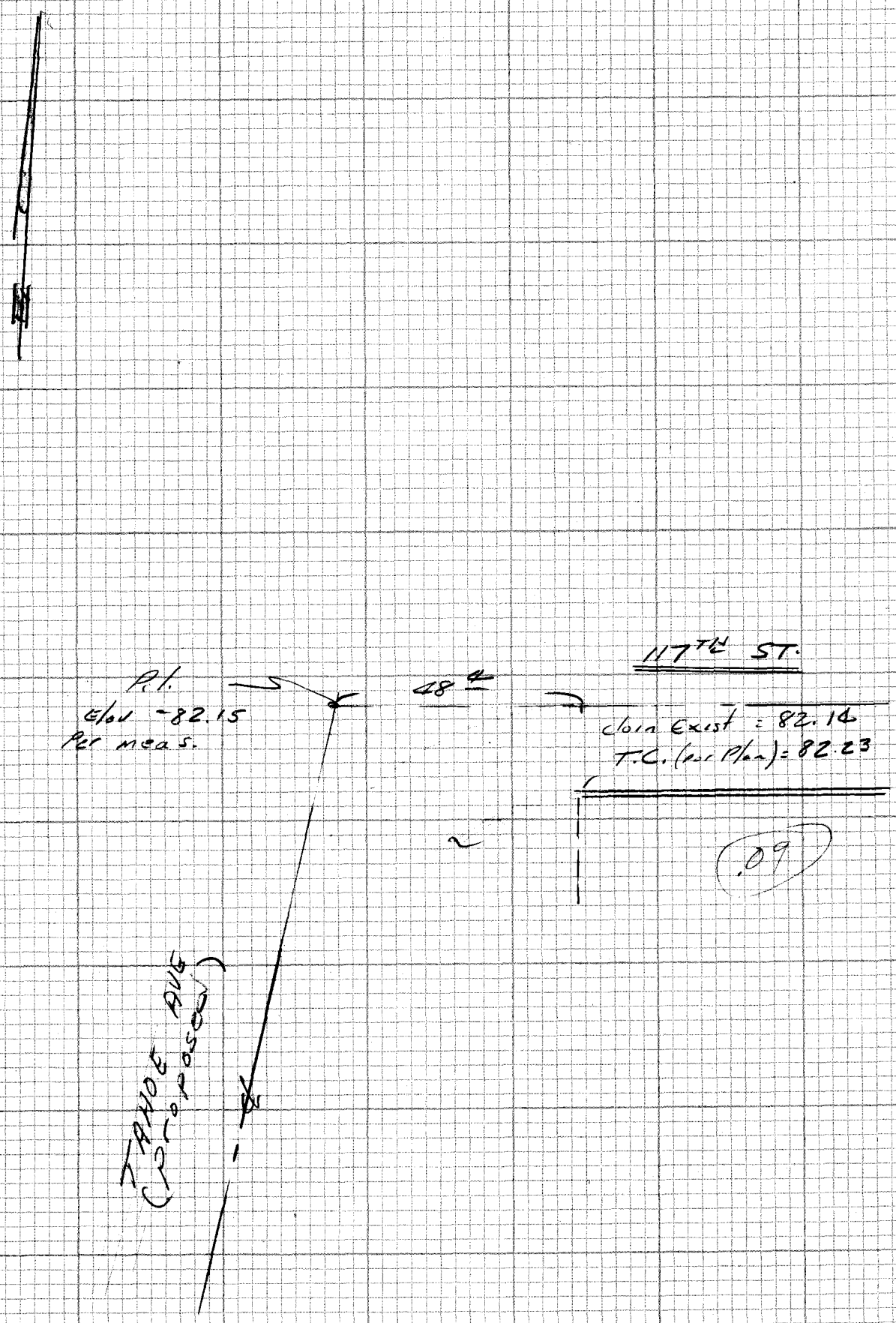
CENTERLINE NOTES
CE 310
76F-3095-4/73

F.B. 4436 PG. 802



CE 310
76F-3095-4/73

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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 RED. _____ JOB NO. _____ SURVEY OF Tahoe Ave

F.B. 4436 PG. 203

DATE _____ SURVEY BY EL

NOTES CHKD. _____ NOTES BY EL DATE 1-22-85

DATE _____ INDEXED _____ DATE _____

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

CENTURY FRWY WATER - PROJ #2

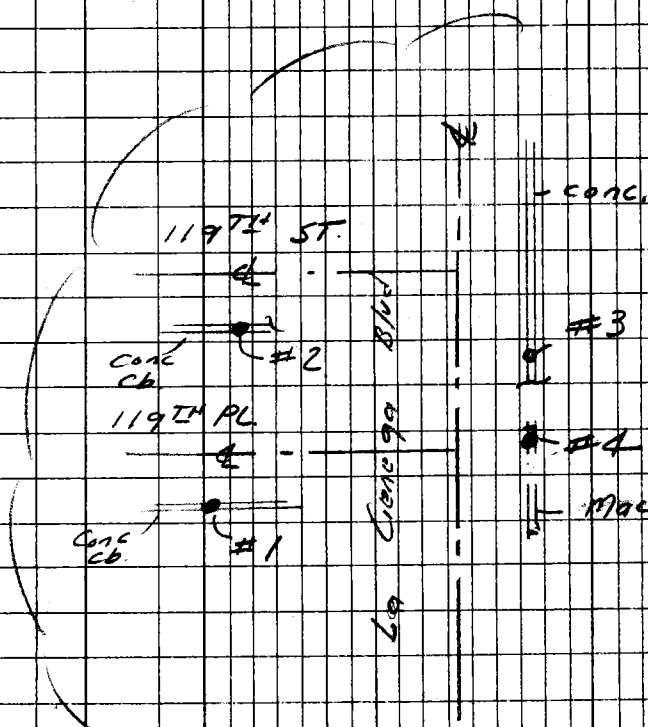
TAHOE AVE

J.N. 1531.33

ELEV'S FOR CATCH BASIN CROSSING'S

ALONG

LA CIENEGA BLVD



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

Do not extend notes this side of this line

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

PROFILE LEVEL NOTES
CE 307
76-L-298-4/73

F.B. 4434 PG. 204

JOB NO. 1531.33 SURVEY OF Tahoe Ave

SURVEY BY EC

NOTES BY EC DATE

INDEXED DATE

NOTES RED.

DATE

NOTES CHKD.

DATE

STATION	B.S.	H.I.	F.S.	ELEV.	
Bm Cy. 103-66	4.34	91.92		87.58	Bm Cy 103-66, Elev = 87.58
					State FB - - - Pg 24
					Ld 8" S. cb. 120TH St, 20' E. BCR
TP	5.84	92.35	5.41	86.51	TP
#1	5.38	92.24	5.49	86.86	#1, S. cb of 119TH Pl. 49' W.
					of W'ly cb. Line of La Cienega Blvd.
					chis "+" Top of cb.
TP	4.71	91.96	4.99	87.25	TP
#2	5.59	92.07	5.48	86.48	#2, S. cb. of 119TH St, 35' W.
					of W'ly cb Line of La Cienega Blvd
					chis "+" Top of cb
#3	5.30	91.48	5.89	86.18	#3, E. cb. of La Cienega Blvd
					68' S. of ℄ Prod of 119TH St.
					chis "+" Top of cb
#4	4.94	91.78	4.64	86.84	#4, E. cb. of La Cienega Blvd
					16.5' N. of ℄ Prod of 119TH Pl.
					Spk & T mac. cb
	6.05	92.62	5.21	86.57	TP
Bm Cy 103-66			5.04	87.58	Bm Cy 103-66, Elev = 87.58
					Descrip - 500 abv.

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403 LOS ANGELES COUNTY ENGINEERING BLDG.
76-L-298-CE 307-4/73

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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 La Cienega Wtl. Ln. F.B. 4936 PG. 205
Map No.	JN Tape Std °F
Office Work	Surveyed by E. Lunda
Checked	Notes H.B.M. Date 1-8-5
Date	Indexed

CENTURY FRWY - PROJ #1

WATER - SYSTEM

LA CIENEGA BLVD

J.N.

CENTER LINE

℄

WATER-LINE STAKING

(NOTE: F. Hyd. are marked @ B.C.R.'s)

E. Lunda
A. Caro
H. B. Mitchell

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

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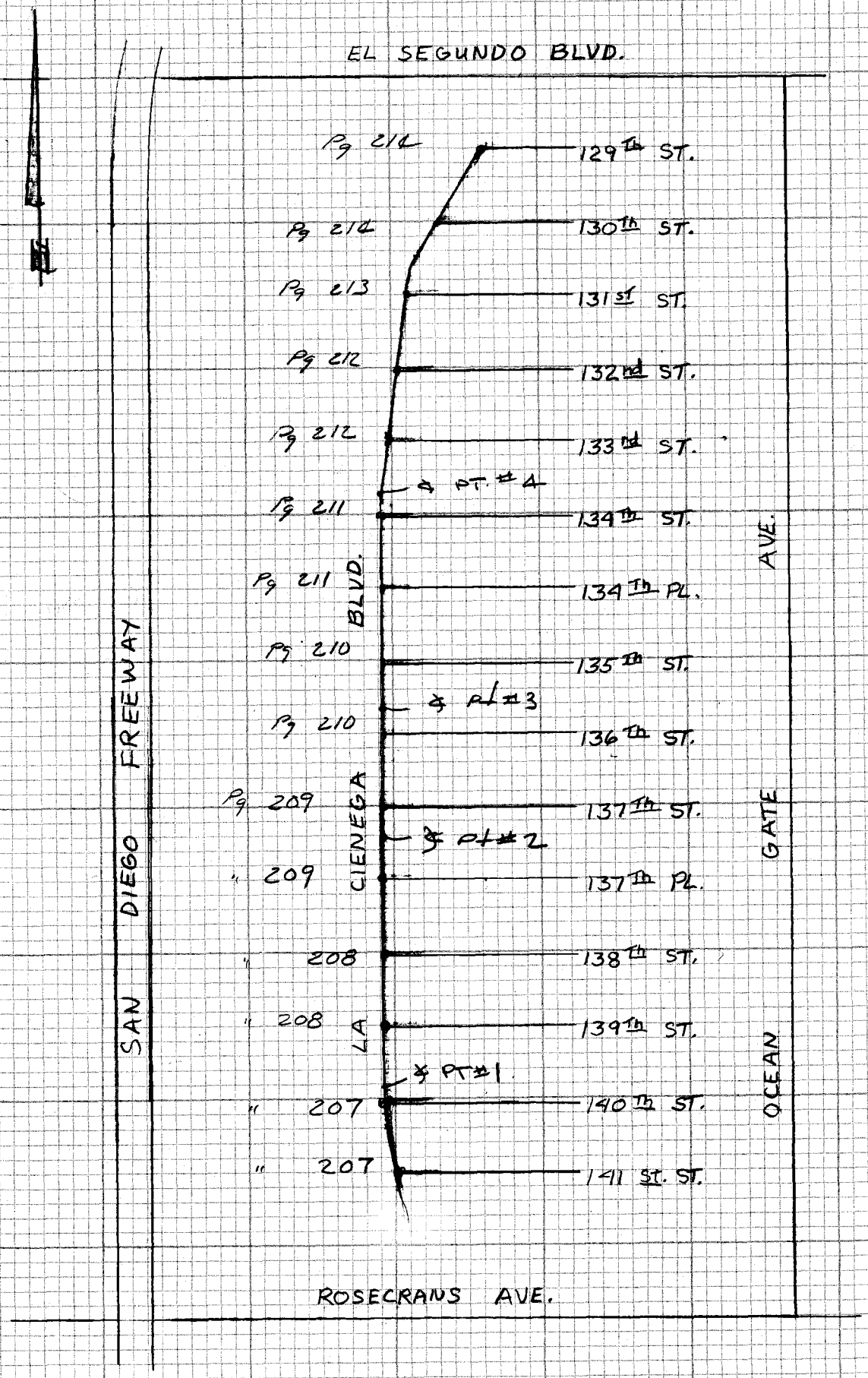
403 LOS ANGELES COUNTY ENGINEERING BLDG.

CENTERLINE NOTES
CE 310
76F3095-4/73

F.B. 4436 PG. 206



CE 310
76F3095-4/73

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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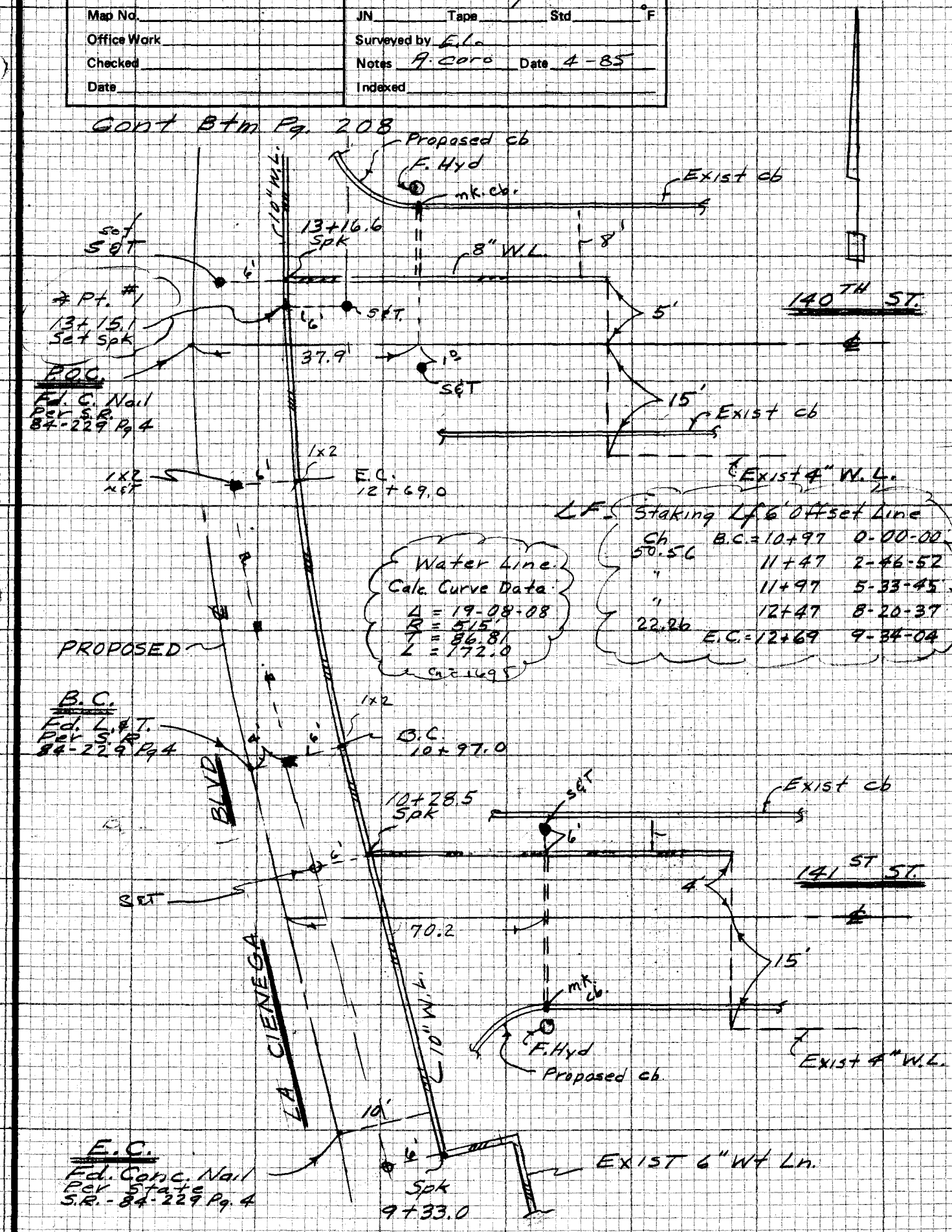
NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

Notes Ck'd by	Survey of La Cienega W.L.
Map No.	JN Tape Std °F
Office Work	Surveyed by F.L.
Checked	Notes 9 Corr Date 4-85
Date	Indexed

F.B. 4436 PG. 207



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

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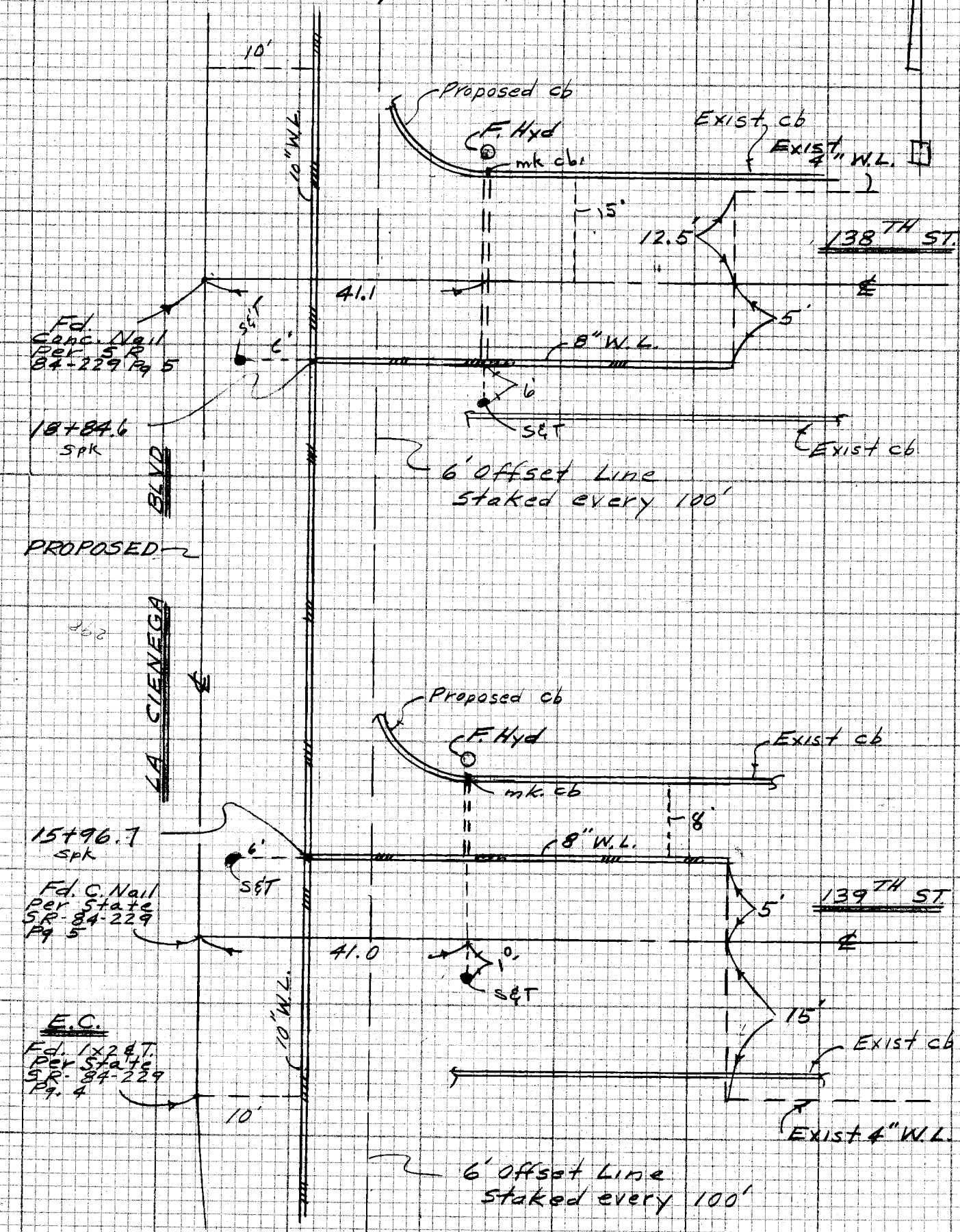
403 LOS ANGELES COUNTY ENGINEERING BLDG.

CENTERLINE NOTES
CE 310
76F 3095-4/73

F.B. 4436 PG. 208

Cont Btm Pg. 209



Cont Top Pg 207

CE 310
76F3095-4/73

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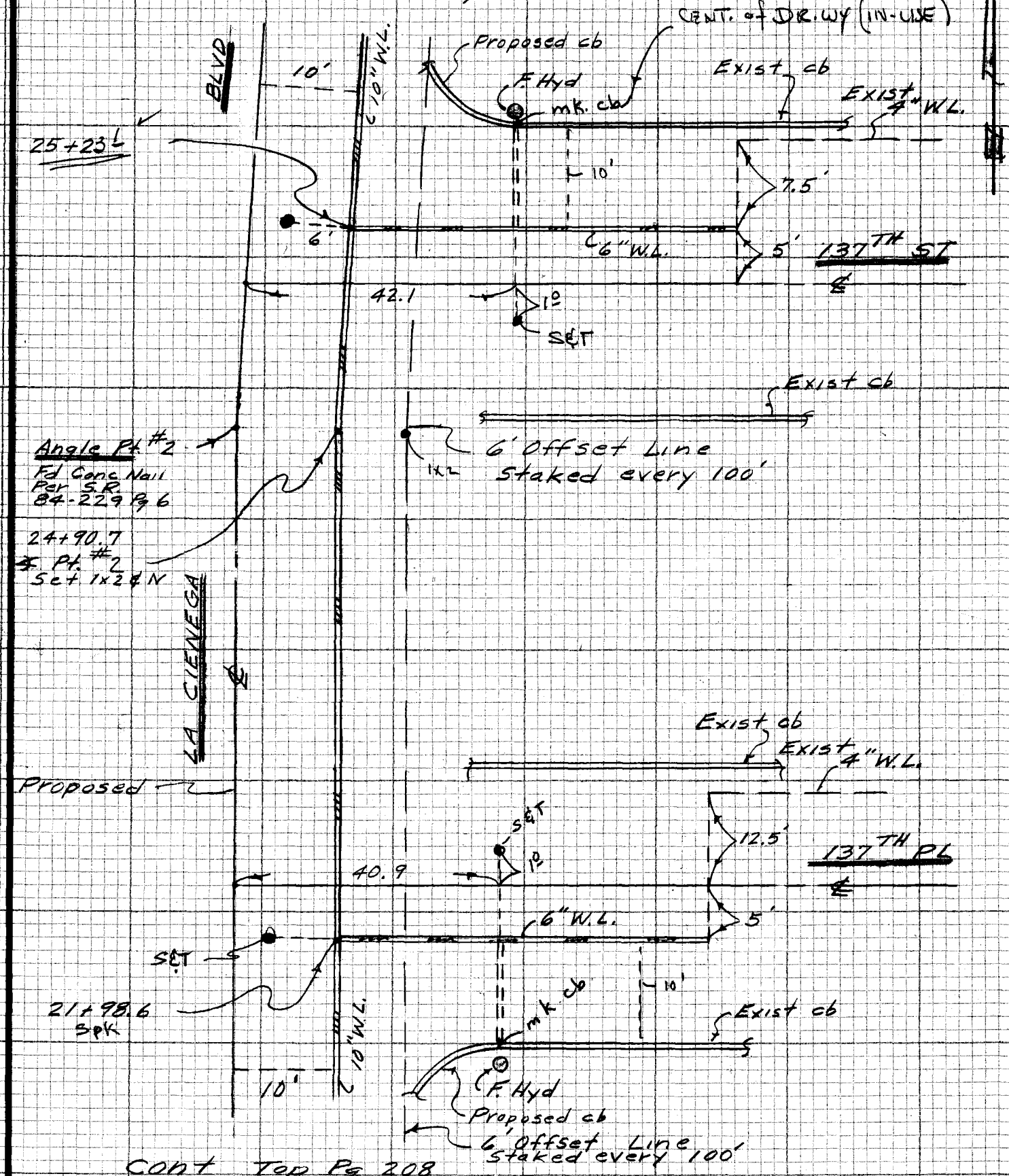
NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

Notes Ck'd by	Survey of La Cienega w/ ℄
Map No.	JN Tape Std °F
Office Work	Surveyed by EC
Checked	Notes A. Cor. Date 4-85
Date	Indexed

F.B. 4436 PG. 209

Cont Btm Pg. 210



Cont Top Pg 208

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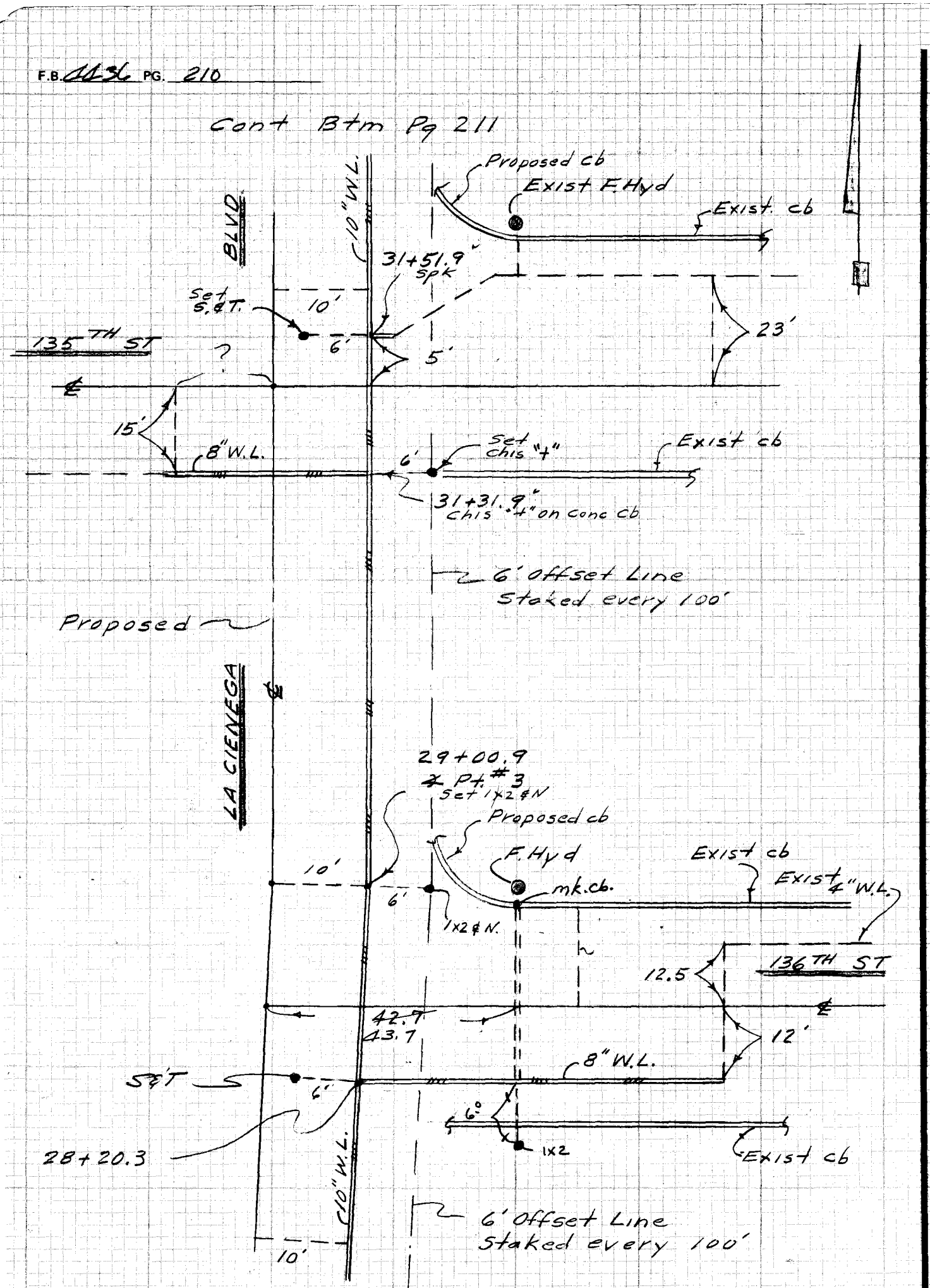
403 LOS ANGELES COUNTY ENGINEERING BLDG

CENTERLINE NOTES
CE 310
78F3095-4/73

F.B. 1436 PG. 210

Cont Btm Pg 211



Cont Top Pg 209

CE 310
76F3095 '73

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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	Survey of La Cienega ℄ Lin F.B. 4436 PG. 211
Map No.	JN Tape Std °F
Office Work	Surveyed by EL
Checked	Notes A. Cera Date 4-85
Date	Indexed

Cont Btm Pg. 212

BLVD

10' 10' W.L.

EQUATION

℄ Pt. #4 38+11.9 Head
Set 1x2 ℄ N 38+17.6 Back

P.L.
Set 1x2 ℄ N

Set 1x2 N ℄ T.

Proposed cb
F. Hyd
mk-drwy (abandd)

Exist cb
Exist 4" W.L.

B.C.
Fd. C. Nail
Per State
SR-84-229
Pg 7

Set S&T.
6'

8" W.L.

7.5'

134TH ST.

5'

1'
S&T

37+80.1
Set Spk

41.5

Fd. C. Nail
Per State
SR-84-229
Pg 7

Exist cb

Proposed

6' Offset Line
Staked every 100'

LA CIENEGA

℄

Proposed cb
F. Hyd
mk. cb.

Exist cb
Exist 4" W.L.

Set
S.&T.
6'

34+66.0'
Set Spk

6" W.L.

7.5'

134TH PL.

5'

41.1

1'
S&T

Fd. C. Nail
Per State
SR-84-229
Pg 7

10'

10' W.L.

Exist cb

6' Offset Line
Staked every 100'

Cont Top Pg 210

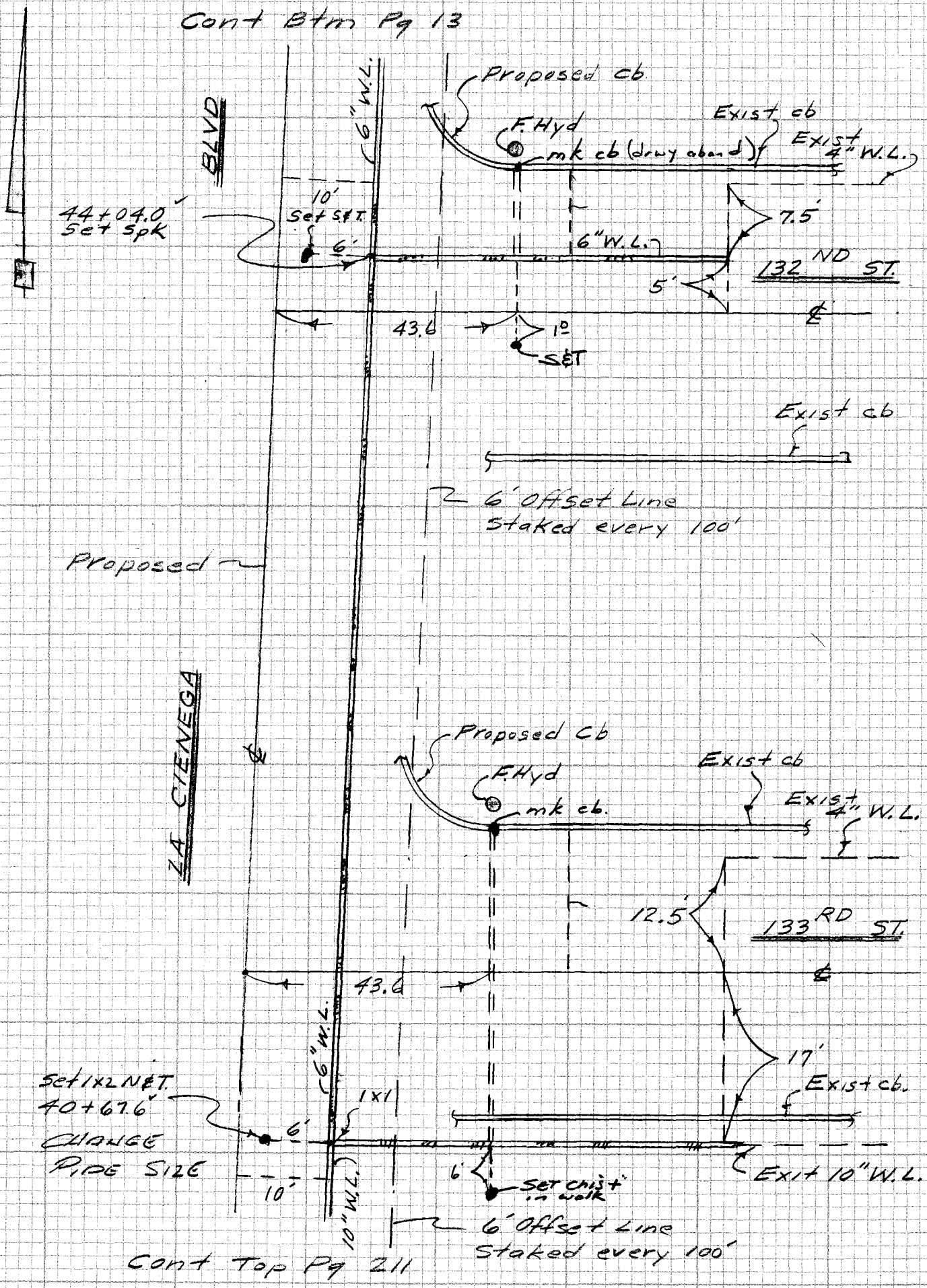
NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE.

Do not extend note this side of this line

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

CENTERLINE NOTES
CE 310
76F-3095-4/73

F.B. 4436 PG. 212



CE 310
76F3095-4/73

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

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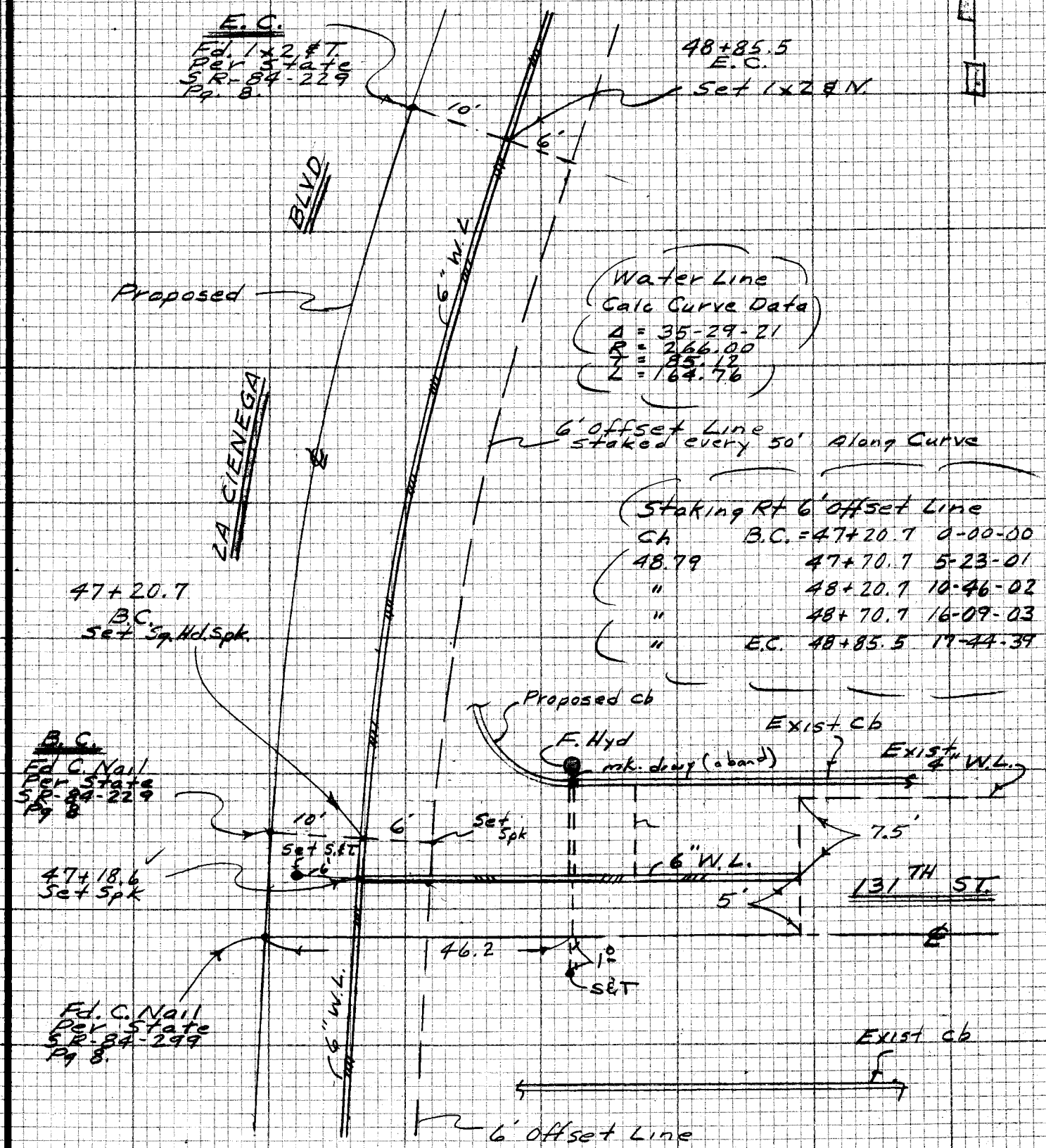
NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

Notes Ck'd by	Survey of La Cienega Wtr Co. F.B. 4436 PG. 213
Map No.	JN Tape Std °F
Office Work	Surveyed by EL
Checked	Notes A. Cora Date 4-85
Date	Indexed

Cont Btm Pg 214



Cont Top Pg 212

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
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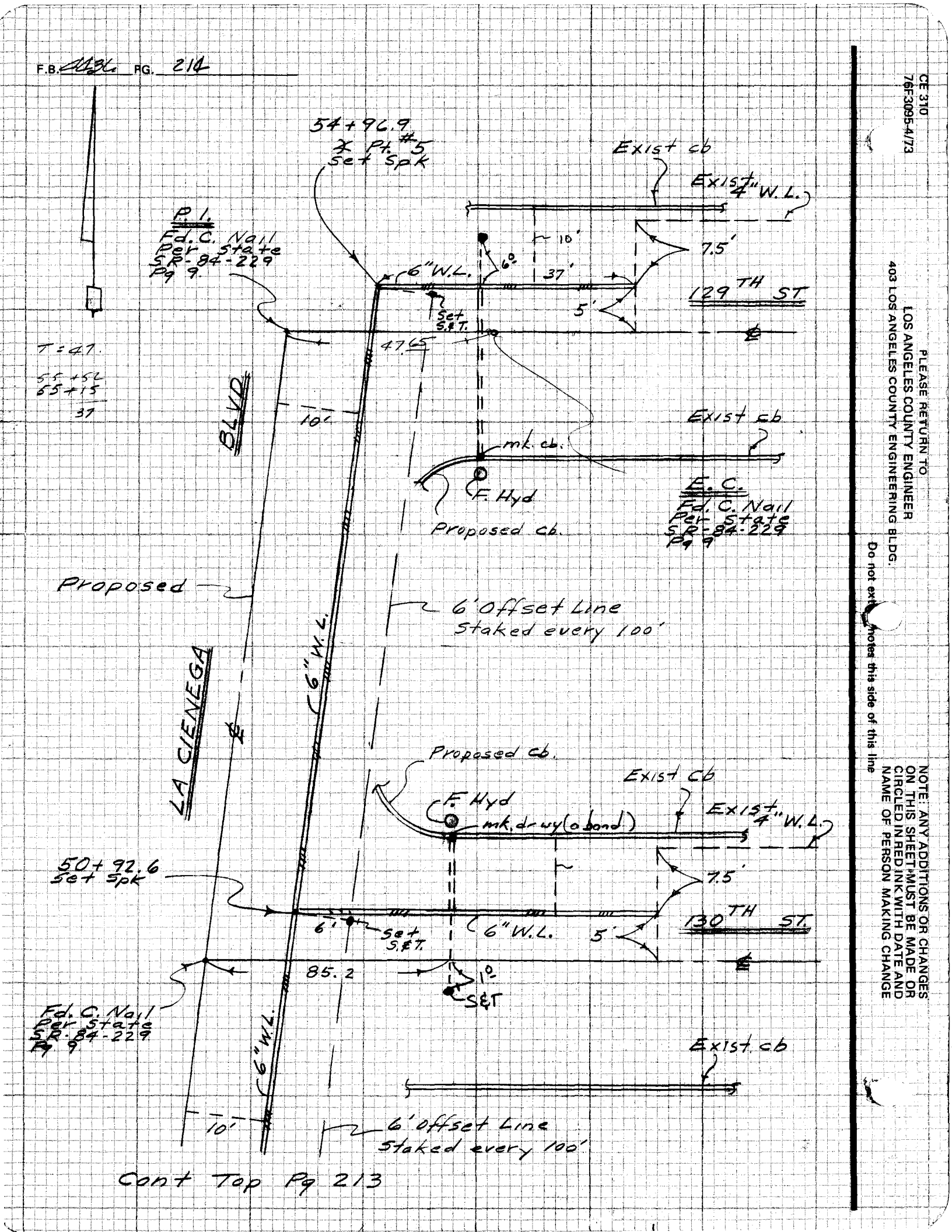
403 LOS ANGELES COUNTY ENGINEERING BLDG.

CENTERLINE NOTES
CE 310
76F 3095-4/73

F.B. 1181 PG. 214



Cont Top Pg 213

CE 310
76F3095-4/73

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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 RED. _____ JOB NO. _____ SURVEY OF La Cienega w/ L

F.B. 4436 PG. 215

DATE _____ SURVEY BY G.L.

NOTES CHKD. _____ NOTES BY HBM DATE 4-85

DATE _____ INDEXED _____ DATE _____

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

CENTURY- FRWY PROJ.

WATER SYSTEM.

LA CIENEGA BLVD LOC. #1

J.N.

PROFILE - LEVELS

(Note: Grade is to Bfm of Ditch)

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

Do not extend notes this side of this line

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

PROFILE LEVEL NOTES
CE 307
76-L-298-4/73

F.B. 4036 PG. 216

JOB NO. _____ SURVEY OF _____ NOTES RED. _____
SURVEY BY _____ DATE _____
NOTES BY _____ DATE _____ NOTES CHKD. _____
INDEXED _____ DATE _____ DATE _____

STATION	B.S.	H.I.	F.S.	ELEV.					
fnd									
BM 101-C-53				94 81	BM 101-C-53, Elev. = 94.81				
					Station SR 84-229 Level water				
					SE cor 100th st & La Cienega Blvd				
					5' S. of BCR, N. in cb.				
					141st st. ℄ = 97.09				
TP				95 93	TP	93.8			
						fnd			
						88.4			
			FIN PAV proposed	Elev	GRADE		Cut		
9+33 Begin									
9+38 = EC. = 10+61 = 5th/6			93 8	91 9	~~88.4~~		~~3.5~~		SET X
10 ~	SEE P-221		96 4	96 0	~~91.0~~		~~5.0~~		"
10+28.5	"T"		96 8	96 9	91.4	Elev.	5.5	Lt	chis +
TP				97 13	TP		—		
10+97	B.C.		96 9	97 9	91.5	F.G.	6.4	6'	" "
11+47			96 3	97 8	90.9	Top	6.9	Staked	"
11+97			95 7	97 0	90.3	Curb	6.7		"
12+47			95 0	96 1	89.6		6.5		"
12+69	E.C.	(-5.4)	94 8	95 7	89.4	Flow	6.3		"
13+15.1	⊿ PT. #1		94 2	—	88.8	Matchline	—		SET 6' Rt
13+16.6	T		94 2	94 5	88.8		5.7		" 6' Lt
14 ~			93 2	93 8	87.8		6.0		6' Rt
15 ~			92 0	93 5	86.6		6.9	Lt	"
15+96.7	T		90 6	91 9	85.2		6.7		" 6' Lt
								Staked	139.7 = 14/52 29205
17+00			88 8	89 2	83.4		5.8		6' Rt
18+00			87 0	88 9	81.6		7.3		" "

10

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403 LOS ANGELES COUNTY ENGINEERING BLDG.
76-L-298-CE 307-4/73

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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 RED. _____ JOB NO. _____ SURVEY OF _____ F.B. 4436 PG. 217

DATE _____ SURVEY BY EL

NOTES CHKD. _____ NOTES BY H.B.m. DATE 4-85

DATE _____ INDEXED _____ DATE _____

STATION	B.S.	H.I.	F.S.	ELEV.	GRADE	CUT	
		FIN PAV Proposed					
18+84.6	T	-5.4	868	864	81.4	5.2	6' Lt
TP				8675			TP 16/0.5 138TH SA
19 ~	NTH		857	—	80.3	—	6' rt
20 ~			849	904	79.5	10.9	"
20+95			846	880	79.2	8.8	"
21+98.6	T		844	849	79.0	5.9	
BM 102-C-53				8511	B.m. 102-C-53, El.: 85.13. State Notes		
23 ~			842	854	78.8	6.8	P/N. & Col. 5' E. BCR
							N. 1 & 6 137TH pl
24 ~			840	858	78.6	7.2	"
24+90.7	◁ PT. #2		838	866	78.4	8.2	"
25+23.1	T		837	844	78.3	6.1	6' Lt
26 ~			834	875	78.0	9.5	6' rt
⊙				8466		TP (137TH st. 16 0/3)	
27 ~			831	863	77.7	8.6	
28 ~			827	849	77.3	7.6	
TBM				8278		TBm. 136TH st & 82.78	
28+20.1	T		826	827	77.2	5.5	6' Lt
29+00.9	◁ PT. #3	-5.4	824	868	77.0	9.8	6' rt
30 ~			822	865	76.8	9.7	"
31 ~			823	850	76.9	8.1	"
31+31.9	T		826	837	77.2	6.5	chis "t" on cb.
31+51.9	T		827	835	77.3	6.2	Staked Left chis "t"
32 ~			824	842	77.0	7.2	
33 ~			827	832	77.3	5.9	
33+96			829	841	77.5	6.6	
34 ~			829	—	77.5	Center-Line	

10" W.L.

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
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PROFILE LEVEL NOTES
CE 307
76-L-298-4/73

F.B. 4136 PG. 218

JOB NO. _____ SURVEY OF _____ NOTES RED. _____

SURVEY BY EC _____ DATE _____

NOTES BY H.B. mitchell DATE 4-85 NOTES CHKD. _____

INDEXED _____ DATE _____ DATE _____

134 Th Pl 83.96

STATION	B.S.	H.I.	F.S.	ELEV.				
		5.4						
			FIN PAV Proposed		GRADE		CUT	
34+66.0	T		831	839	77.7		6.2	Staked Left S.&T.
35 ~			831	861	77.7		8.4	
36 ~			833	859	77.9		8.0	
37 ~			836	855	78.2		7.3	
37+80.1	T		838	843	78.4		5.9	Staked Left S.&T.
38 ~			839	—	78.5		—	
38+11.9	Equation = Ahead							TBM @ 134TH ST
38+17.6	= Back	* Pt.	839					EL. = 84.14 (Davis Pl.)

Cont Pg 220

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76-L-298-CE 307-4/73

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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

135 83.41

134 82.78

NOTES RED. _____ JOB NO. _____ SURVEY OF _____ F.B. 4436 PG. 219

DATE _____ SURVEY BY EC

NOTES CHKD. _____ NOTES BY G. Cano DATE 4-85

DATE _____ INDEXED _____ 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

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PLEASE RETURN TO
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403 LOS ANGELES COUNTY ENGINEERING BLDG.

PROFILE LEVEL NOTES
CE 307
76-L-298-4/73

STATION	B.S.	H.I.	F.S.	ELEV.		
					Note: Cont. starting @ 129TH End of Line	
		ELEV & CUTS				
	FROM 129TH			TO	133rd ST	
TBM					TBM, Elev = 86.59 Pa. State Water	
E.C.					E.C. Elev: 86.58	
						86.73
			-5.1		-	
		FIN PAV proposed			GRADE	CUT
54+96.9	⊥ PT		86 98	86 6	81.9	4.7
54+59.7			86 27	86 8	81.2	5.4
54+			86 57	86 9	81.5	5.4
53+	⊙		87 26	87 31	82.2	5.1
52+69			87 2	87 4	82.1	5.3
52+			86 93	87 0	81.8	5.2
51+			86 68	86 6	81.6	5.0
TP				86 75	TP	
50+92.6	T	6" W.V.	86 7	86 7	81.6	5.1
50+			87 23	86 9	82.1	4.8
49+			87 49	87 7	82.4	5.3
48+85.5	E.C.		87 44	87 6	82.3	5.3
48+70.7			87 39	87 7	82.3	5.4
48+20.7			87 24	87 6	82.1	5.5
47+70.7			87 09	87 1	82.0	5.1

F.B. 4436 PG. 220

JOB NO. _____ SURVEY OF _____ NOTES RED. _____

SURVEY BY EL _____ DATE _____

NOTES BY 9C _____ DATE 4-85 _____ NOTES CHKD. _____

INDEXED _____ DATE _____ DATE _____

STATION	B.S.	H.I.	F.S.	ELEV.			
			-5 1	Cont Dtn Pg 218			
			FIN PAV Proposed		GRADE	CUT	
47+20.7	B.C.		871	872	82.0	5.2	Set SET
47+18.6	"T"		869	873	81.8	5.5	Staked Left SET
47			870	868	81.9	4.9	Chis "T"
46			866	874	81.5	5.9	
45			863	874	81.2	6.2	Wire SET
44+04.0	"T"		860	863	80.9	5.4	Staked Left SET
44			860	863	80.9	5.4	SET
43			857	864	80.6	5.8	
42		6" W.L.	854	865	80.3	6.2	
41			852	8510	80.1	5.0	Chis "T"
40+67.6	"T"	-5.1	850	860	79.6	6.4	Staked Left 1x2 NET
40		-5.4	847	858	79.3	6.5	
39		10" W.L.	843	858	78.9	6.9	
Equation							
38+11.9 ℄ Pt #4	=AHEAD		839	854	78.5	6.9	
38+17.6	=Back						
TP				8414		TP 5.46	

PLEASE RETURN TO
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76-L-298-CE 307-4/73

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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

132.5
86.32

133.5
85.71

NOTES RED. _____ JOB NO. _____ SURVEY OF _____ F.B. 4436 PG. 221

DATE _____ SURVEY BY _____

NOTES CHKD. _____ NOTES BY _____ DATE _____

DATE _____ INDEXED _____ DATE _____

STATION	B.S.	H.I.	F.S.	ELEV.			
Note: Set Begin. Pt. By meas. dist of 96' 5 1/4							
From "T" @ 141±' st. (10+29) (Being 5' S. of Sta Line)							
Note: This pt. falls 5' S 1/4 of marked							
E.C. By stake. — The Elev. shown on the							
℄ Proposed stake Plans are 94.29 (Fin. Rd.)							
The Existing Elev @ Exist ℄ is 91.9							
(1) The Grades to btm. of Ditch are from Exist Rd.							
Bm 101-C-53				94.81	B.m. 101-C-53, Elev = 94.81		
TP				95.98	TP		
				Exist Pro Elev		Grade	Cut
9+33				91.5		86.1	5.4
9+50				92.8		87.4	5.4
9+75				94.6		89.2	5.4
10+00				96.0		90.6	5.4
					Staked 6' Lt.		
"T"	6.11	= 69					

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
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403 LOS ANGELES COUNTY ENGINEERING BLDG.

PROFILE LEVEL NOTES
CE 307
76-L-298-4/73

Notes Ck'd by	Survey of 249TH ST.
Map No.	JN Tape Std °F
Office Work	Surveyed by EL
Checked	Notes EL Date 6-85
Date	Indexed

F.B. 4436 PG. 223

150

LOMITA WATER WORKS PROJECT

249TH ST

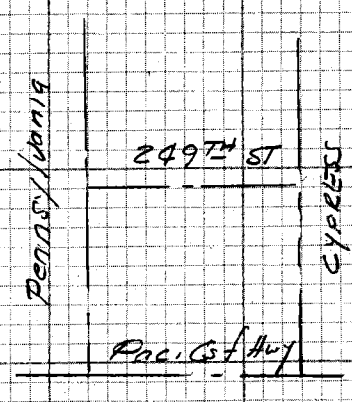
(Pennsylvania To Cypress)

STAKING WATER-LINE

NOTE:
SET 25' Sta.
along staking line

R/W
E. Conda
A. Caro
H.B. M. Tehell

INDEX



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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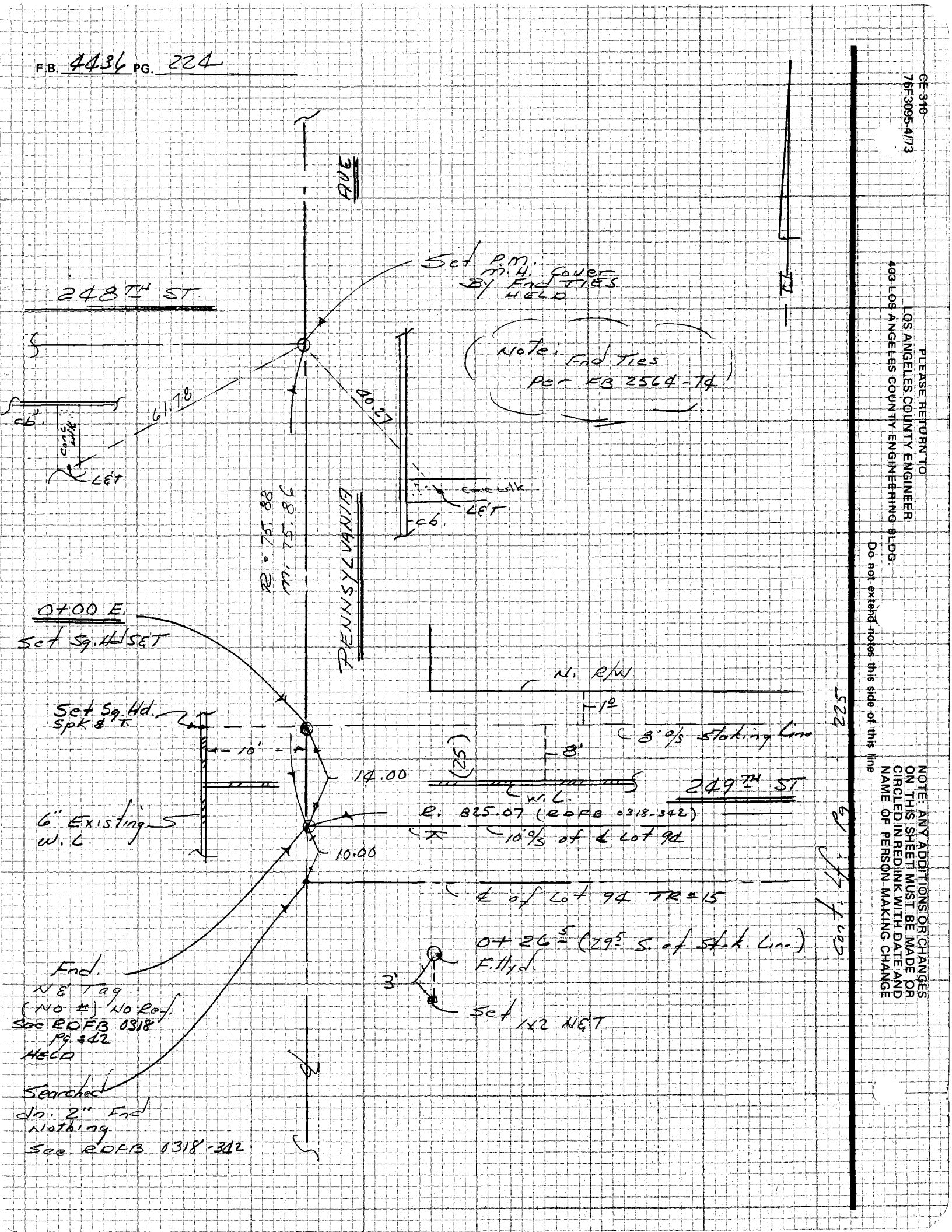
CENTERLINE NOTES
CE 310
76F3095-4/73

F.B. 4436 PG. 224



CE-310
76F3095-4/73

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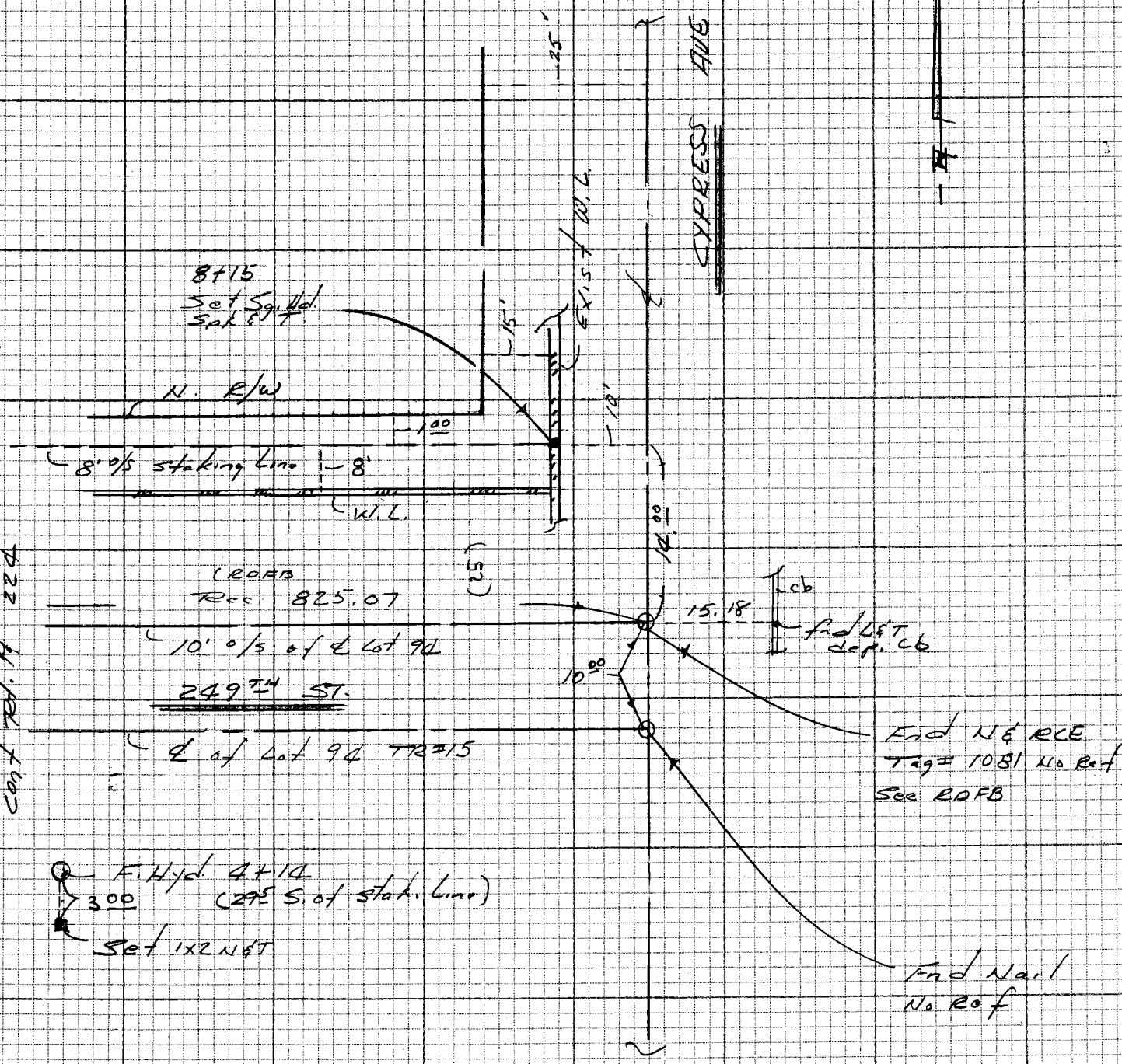
Notes Ck'd by	Survey of 249TH
Map No.	JN Tape Std °F
Office Work	Surveyed by EL
Checked	Notes E.L. Date 6-85
Date	Indexed

F.B. 4436 PG. 225



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CENTERLINE NOTES
CE 310
76F 3095-4/73

NOTES RED. _____ JOB NO. 1543.77 SURVEY OF 249TH ST. W.W. F.B. 4436 PG. 227

DATE _____ SURVEY BY EL

NOTES CHKD. _____ NOTES BY EL DATE 6-85

DATE _____ INDEXED _____ DATE _____

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

LOMITA WATER WORKS PROJECT

249TH ST.

J.N. 1543.77

BENCH LEVEL:

Ref:
ROFB Quad (1975)

Ply. E. Landa
G. Cardo
H.B. M. Tehell

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PROFILE LEVEL NOTES
CE 307
76-L-298-4/73

F.B. 4436 PG. 228

JOB NO. 1547.77 SURVEY OF W.W. 249TH ST NOTES RED.
SURVEY BY EL DATE
NOTES BY EL DATE 6-85' NOTES CHKD. H.B.M.
INDEXED DATE DATE

STATION	B.S.	H.I.	F.S.	ELEV.	
BM CY 3524 3525	2 70	94 72		92 02	BM CY 3524, Elev: 92.022 ROFB Baseline (1975) L&T E. CB Narbonne Ave 27' E. ℄ 105' S 253rd Pl. 2' S. Dwy Hse #25342
TP	2 75	89 10	8 37	86 35	TP
"	2 70	83 54	8 26	80 84	"
"	2 73	78 43	7 84	75 70	"
"	4 81	75 32	7 92	70 51	"
BM CY3523	6 49	74 72	7 09	68 23	BM CY 3523, Elev: 68.225 ROFB Baseline (1975) L&T N. E. Cor. 250TH St.
TP	6 82	77 03	4 51	70 21	TP
"	6 35	79 61	3 77	73 26	"
"	5 40	78 58	6 43	73 18	"
TBM #1	7 01	79 17	6 42	~~72 16~~ 73.04	Changed to const plan datum RSS TBM #1, Elev: Cypress & 249TH E. ch. prod of 249TH
TP	6 45	81 15	4 47	74 70	TP
TBM #2	4 29	80 53	4 91	~~76 24~~ 77.12	Changed to const plan datum RSS TBM #2 Elev: 249TH St Sq. Hd. spk 10' o/s Cur
TP	3 71	77 90	6 34	74 19	TP
"	4 44	79 01	3 33	74 57	"
"	4 42	76 13	7 30	71 71	"
"	4 59	74 04	6 68	69 45	"
BM. CY3523			5 82	68 22	BM CY 3523 Elev: 68.225 (See above.)

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76-L-298-CE 307-4/73

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CY 3523
68.225

77.90
5.75
72.15

NOTES RED. _____ JOB NO. 1543.77 SURVEY OF W. W 249TH ST. F.B. 4436 PG. 229

DATE _____ SURVEY BY EL

NOTES CHKD. _____ NOTES BY EL DATE 6-85

DATE _____ INDEXED _____ DATE _____

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

LOMITA WATER WORK. PROJECT

249TH ST

J.N 1543.77

GRADE - SHEET

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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PROFILE LEVEL NOTES
CE 307
76-L-298-4/73

F.B. 4436 PG. 230

JOB NO. 1547.77 SURVEY OF W.W. 249TH ST NOTES RED.

SURVEY BY EL DATE

NOTES BY A.C DATE 6-85 NOTES CHKD. A.C.

INDEXED DATE DATE

STATION	B.S.	H.I.	F.S.	ELEV.					
TBm #2				76.24	TBm #2		Elev = 76.24	FB. 4436-228	
				+ 0.88					
				77.12					
					Top Pav. Prop		Btm Ditch Grade	Cut	
						4.95			
0+26.5	F.H. Center	(3'0/s	s'/g)	78.38 ~~77.50~~	78.48		(F-0.10	Top Conc Pad)	1x2 N&T.
0+50				~~78.18~~ ~~77.30~~	78.21	"	73.26	C4.92	"
1+00				77.87 ~~76.99~~	77.77	"	72.82	C5.05	"
TP				77.06 ~~76.18~~					
2+00				76.80 ~~75.92~~	76.85	"	72.00	C4.80	SET
3+00		8' o/s Line	LEAKER - PRO	76.51 ~~75.63~~	76.43	"	71.58	C5.03	1x2 H&T
4+00				75.98 ~~75.00~~	75.91	"	70.96	C4.92	1x2 H&T
4+14.06	F.H.	(3'0/s	s'/g)	75.70 ~~74.82~~	75.84		(F 0.14	Top Conc Pad)	"
5+00				75.35 ~~74.47~~	75.39	"	70.44	C4.91	"
6+00				74.69 ~~73.81~~	74.72	"	69.77	C4.92	chiseled
7+00				74.34 ~~73.46~~	74.05	"	69.10	C5.24	
7+50		8' o/s		73.94 ~~73.06~~	73.72	"	68.77	C5.17	
TBm #1				73.03 ~~72.15~~	TBm #1,		Elev: ~~72.16~~ 73.04	FB 4436 Pg 228	

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76-L-298-CE 307-4/73

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RD 734
Rev. 9/79

LEVELS ON 249th St. INDEX FB 4436 PAGE 231

JOB NO.

SURVEY LEVELING NOTES

STATION	B. S.	H. I.	F. S.	ELEV.	LT.	RT.	
TBM per plan	3.40			73.40			ECR TC per Plan. Fd. Chis ☐ NW ECR Cypress St. & 249th St.
TBM #1 CSFB 4436 -228				73.04	72.16		Cypress & 249th L.T. E. cb prod. of 249th
				3.04 2.16 0.88			
Note: Level run CSFB 4436-228 Plus 0.88 = Plan Datum							
0+26.5 CSFB 4436 -230	7.50			77.50			1x2 N.T
			8.24 7.50 0.74	7.50	(78.24)		BW join per const. plan
			8.06 7.22 0.84	7.22	(78.06)		BW join per const plan
1+00	6.99			76.99			
TBM #2 CSFB 4436 -228				76.23	(76.24)		Fd. Sq. hd spk opp 1+75 155/NR/W See level run CSFB 4436-228

Room 144- Alcazar Street, Los Angeles

REDUCED BY

CHECKED BY R. Smith

COUNTY OF LOS ANGELES ROAD DEPARTMENT

DATE 6-24-85

LEVELS BY TUH. 11