INDEX TO F.B. 2166

DATE	J.N.	DESCRIPTION	NOTES	PAGES
		BRODERICK AVE., C.I. 2035.14		
		DISTRICT ℄ IN F.B. 2119,Pgs.67-85		
3-58	2035.14	MAYDEE STREET, from Mountain Ave. to Broderick Ave.	Topog	5-9
"	"	" " "	X-sects	11-17
"	"	FELBERG AVE., from Maydee Street to Joella Street	Topog	19-24
"	"	" " "	X-sects	25-32
"	"	JOELLA STREET, from Felberg Ave. to Broderick Ave.	Topog	33-35
"	"	" " "	X-sects	37-40
"	"	BRODERICK AVE., from Maydee Street to Euclid Street	Topog	41-50
"	"	" " "	X-sects	51-64
"	"	EL SUR STREET, from Mountain Ave. to Cul-de-sac	Topog	65-67
"	"	" " "	X-sects	69-72
"	"	BECKVILLE STREET, from Mountain Ave. to Broderick Ave.	Topog	73-77
"	"	" " "	X-sects	79-85
"	"	FELBERG AVE., from Beckville Street to Broderick Ave.	Topog	87-90
"	"	" " "	X-sects	91-96
"	"	EUCLID AVE., from Broderick Ave. to Mountain Ave.	Topog	97-99
"	"	" " "	X-sects	101-104

(CONTINUED)

Brookhollow Loop 86

76F309S CE #310 6-62

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INDEX TO F.B. 2166 CONT.

DATE	J. N	DESCRIPTION	NOTES	PAGES
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5-63	0301.02	BENCH ELVELS	B.M'S	106-112
"	0303.00	DISTRICT CENTER LINE SURVEY	C.L.	114-123
6-63	2260.14	215 TH. ST.-----RONAN AVE TO ORRICK AVE	TOPOG	134-135
"	"	" " " " " " " "	X-SEC	138-141
"	"	ORRICK AVE-----215 TH. ST. TO CARSON ST	TOPOG	144-146
"	"	" " " " " " " "	X-SEC	148-150

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

Survey of
J.N. Tape
Surveyed by Std
Notes °F
Indexed
Date

F. B.
PG.

F.B. 2166 PG. 5

Surveyed by J. S. COATES
Notes J. S. C. Date 3-24-58
Indexed C. Johnson
APR 8 58

C.I. 2035.14

BRODERICK AVE. S.S. DIST

TOPOGRAPHY
ON
MAYDEE ST

From: Mountain Ave 1+00
To: Broderick Ave. 8+01 67

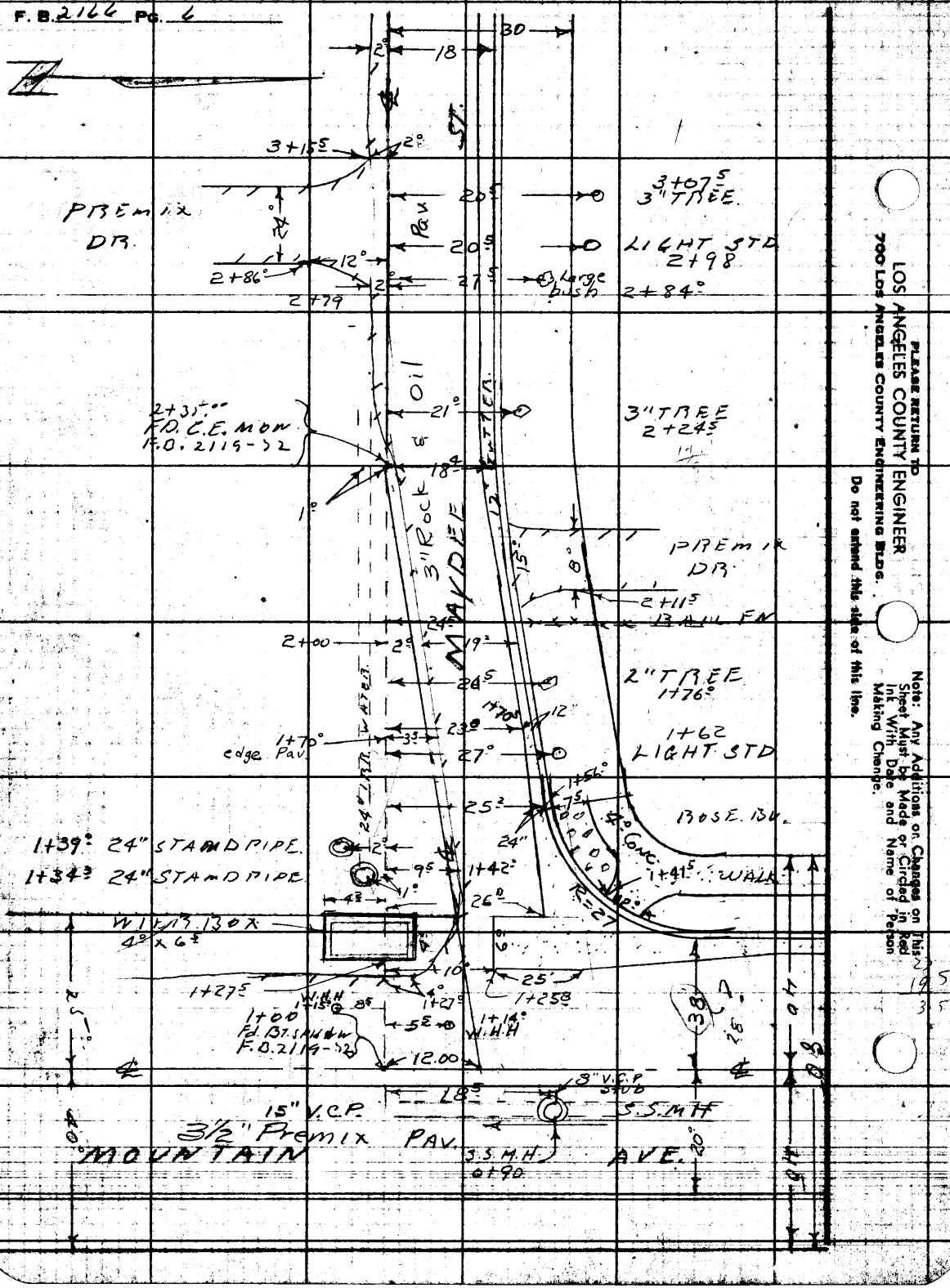
OFFSETS TAKEN TO CENTER OF POLES & TREES

COATES
OCHSNER
SMITH
SPRIGGS

LOS ANGELES COUNTY ENGINEER

CONT TO Bot Pg 7

F. B. 2166 Pg. 6



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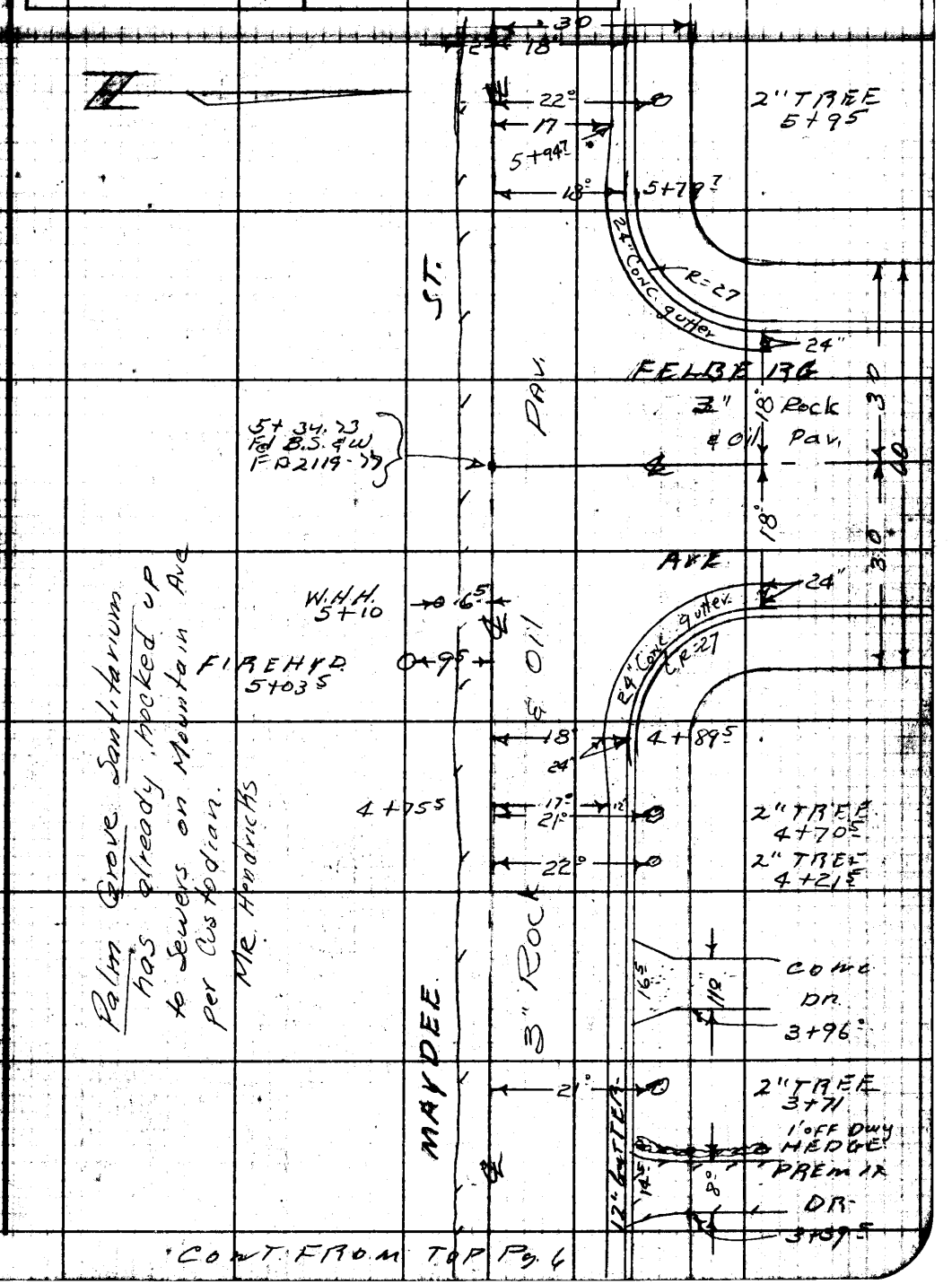
Map No.	JN 2835'5 Tape Std °F	CONT. TO BOT Pg. 8
Office Work	Surveyed by JSC	
Checked	Notes J.O. Date 3-24-5[illegible]	
Date	Indexed A. C. Johnson	



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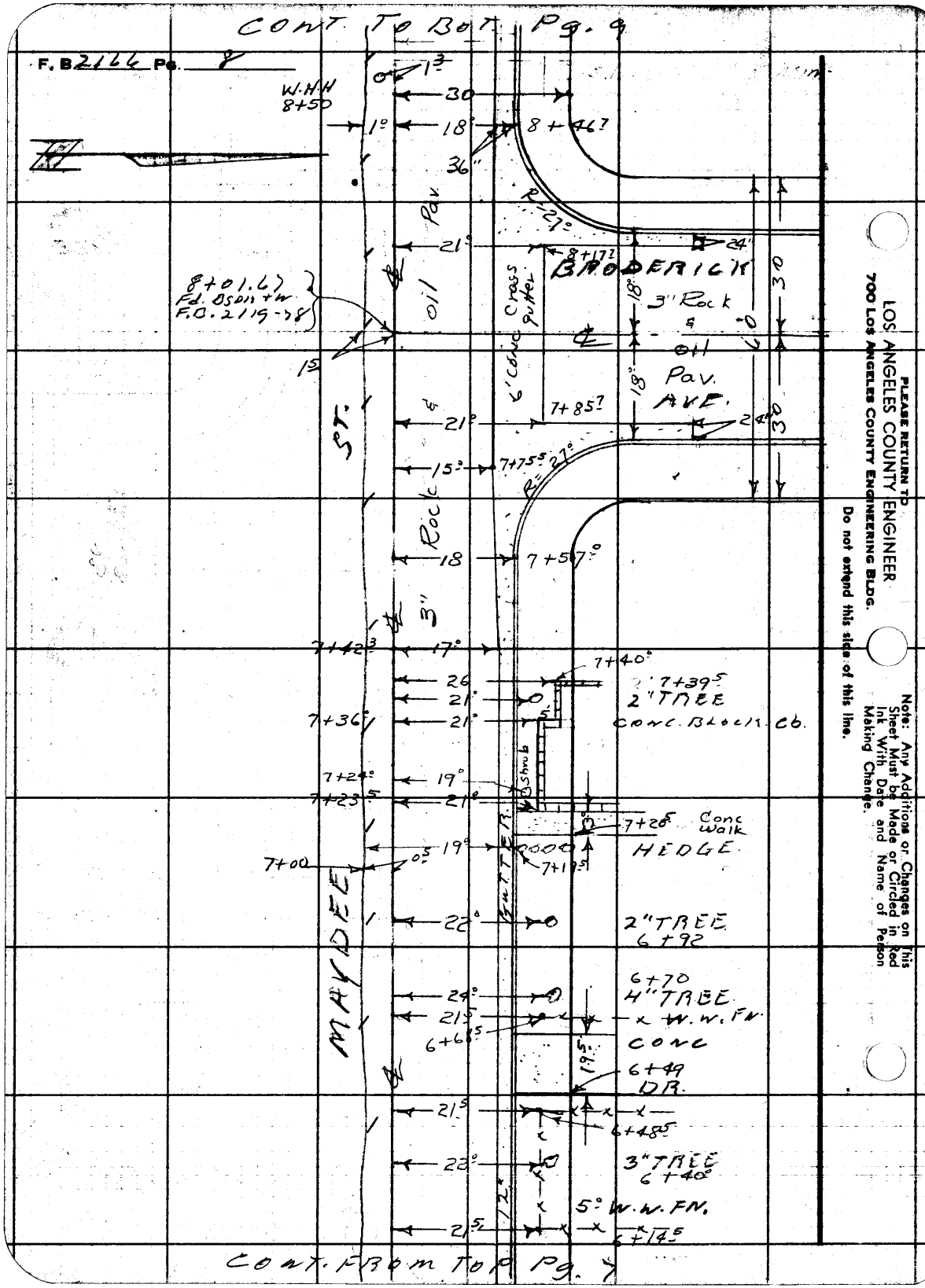

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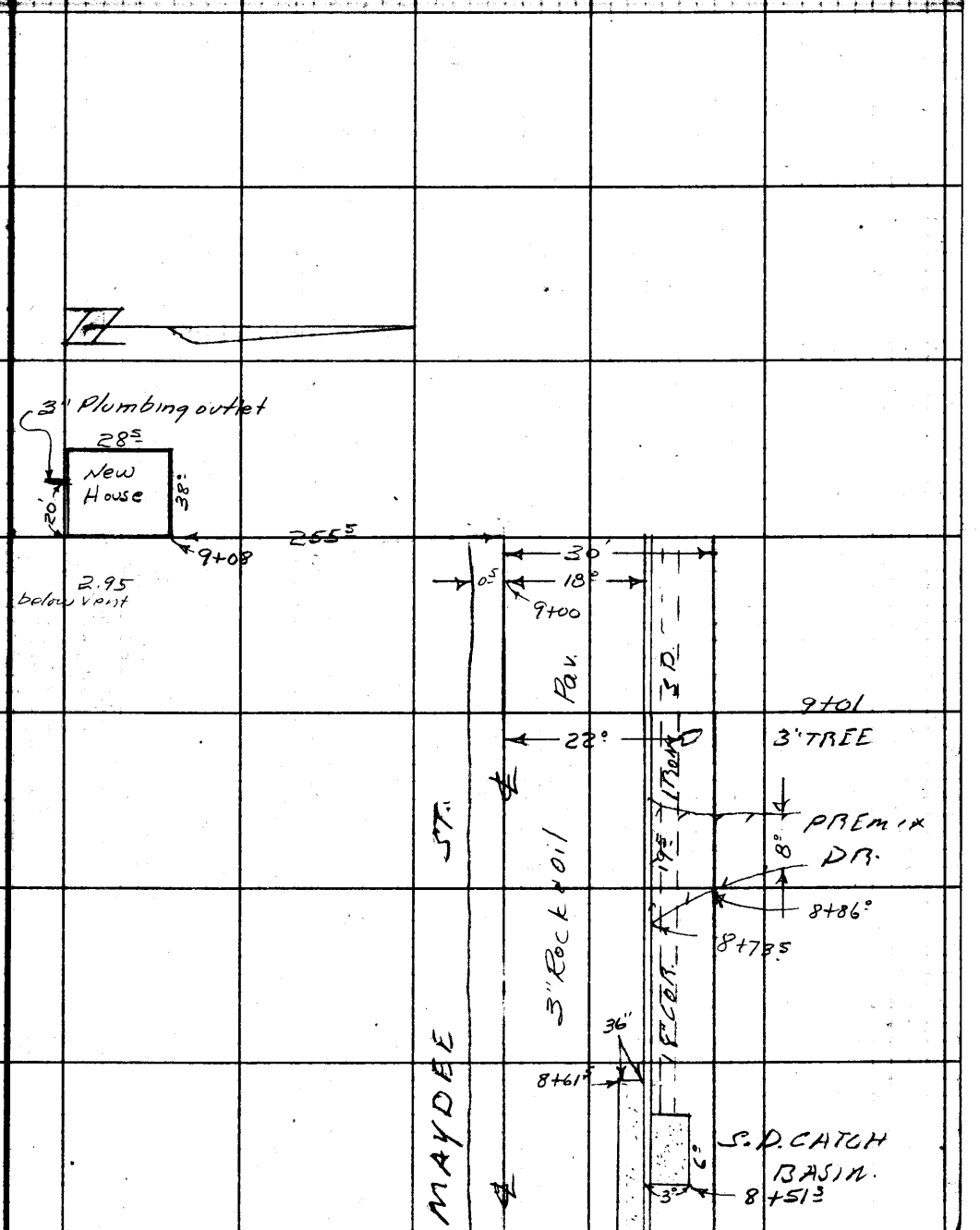
Map No.	JN 2035.14 Tape Std °F
Office Work	Surveyed by JSC.
Checked	Notes JO Date 3-24-58
Date	Indexed L. C. Johnson

F. B. 2162 PG. 9



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76F3098 S&E #247 1-56

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F. B. 2166 PG. 10

C.I. 2035.14

BRODERICK AVE. S.S. DIST.

CROSS-SECTION
ON
MAYDEE ST.

From: Mountain Ave. 1+00
To: Broderick Ave. 8+01.67

COATES
OCHSNER
SMITH
SPRIGGS

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

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76298 S & E #307—7-55

76298 S & E #307—7-55

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Pg. 12 Job No. 2035.14 Division No. 5
Survey of Broderick Ave. J.S.C.
Survey by J.S. Coates Notes J.S.C.
Indexed Date Notes Chkd. Date Checked Date Plotted Date Notes Red. Date No. X-Sec. No.

STATION	B. S.	H. I.	F. S.	ELEV.				
								MAYDEE ST
BM KK 248				398.70	BM KK 248 Elev. 398. Mountain Ave. & Maydee St. N.W. Cor. Bf. Spk. in cb. 5' N. of N. end C.R. LT			693 F.B. 1982-100
0+80				398.00				℄ prod RT cb.
"				398.65				℄ " gutt
0+90	S.S. M.H.			398.49				18⁵ N. rim M.H
"				398.44				" S " "
"				398.48				" W " "
"					9.30		398.49	9.33 398.44
"	-15 inlet North			387.94	1.25	(N)	10.55	1.25 (S) 10.58
					10.55		387.94	10.58 387.86
"	-15 outlet South			387.86	9.40		398.48	
					0.67	(W)	10.07	
"	- 8" inlet Stub W.			388.41	10.07		388.41	
1+00	℄ INT Mountain Ave			398.4				℄ INT MT. & Maydee
"				398.8				42'
1+15				397.8				℄
"				398.4				40'
1+27				397.4				℄
1+29				397.40				10' S. and Conc cross gutt

76298 S & E #307—7-55

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STATION	B. S.	H. I.	F. S.	ELEV.		Maydee ST
					LT	℄ RT
—				39801		gutt. N. end C.R. N.W. Cor.
				39864		cb. " "
1+42				3988		℄
"				3981		9⁵ pav. return
1+56				3990		℄
"				3984		7' edge pav.
"				39782		25² gutt. W. end C.R. N.W. Cor.
"				39846		" cb " "
"				3988		37' P/L
"				3998		150' B.L.L.
"				3995	Top bank 12'	
"				3978	bot. " 25'	
"				3967	150'	
2+00				3988		℄
"				3984		2' edge pav
"				39788		21² gutt.
"				39850		" cb
"				3991		33' P/L

Profile Notes Red ____ Plotted ____ Job No. 2035.19 Division No. ____ F. B. 2166 Pg. 13
Date ____ Date ____ Survey of Broderick Ave S.S. DIST
X-Sec. Notes Chkd. ____ Checked ____ Survey by J.S. COATES Notes JSC Date 3-25-58
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____

76298 S & E #307—7-55

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F. B. 2166 Pg. 14 | Job No. 2035.14 | Division No. | Notes Red. | Plotted | Project No. | X-Sec.
Survey of Broderick Ave. S.S. Dist. | Date | Date | No.
Survey by JS Gates Notes JSG | Notes Chkd. | Checked
Indexed C. Johnson Date | Date | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.		Maydee St.
					LT	℄ RT
2+35 00 angle		pt.		3985		℄ = angle pt.
"				39796		18' gutt
"				39859		" cb
3+00				3988		℄
"				39807		18' gutt
"				39870		" cb
"				3994		30' P/C
T.P.				39899		
4+00				3991		℄
"				39835		18' gutt
"				39897		cb
"				3995		30' P/C
"				3995	Top bank 12	
"				3968	bot. " 20'	
"				3960	150'	
4+89 5				3991		℄
"				39841		18' gutt E. end C.R. N.E. Cor
"				39903		" cb. " "
"				3997		30' P/C
"				4000		150' B.L.C.

76298 S & E #307—7-55

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STATION	B. S.	H. I.	F. S.	ELEV.		Maydee St
					LT	℄ RT.
—				39848		gutt. N. end C.R. N.E. Cor.
—				39912		cb. " "
5+34.73	℄ INT Felberg Ave.			3991		℄ INT Felberg Ave
"				3991		18'
"				3992		45'
—				39862		gutt. N. end C.R. N.W. Cor.
—				39919		cb. " " "
5+ 00				3991		℄
5+79.7				3990		℄
"				39836		18' gutt. W. end C.R. N.W. Cor
"				39900		" cb
"				3994		30' P/C
"				3996		90' B.L.L.
6+00				3989		℄
"				39834		18' gutt
"				39898		" cb
"				3995		30' P/C
7+00				3988		℄
"				39812		18' gutt
"				39875		" cb

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 2035.14 Division No. ____ F. B. 2166 Pg. 15
X-Sec. No. ____ Date ____ Date ____ Survey of Broderick Ave. S.S. DIST.
Notes Chkd. ____ Checked ____ Survey by J.S. COATES Notes JSC Date 3-25-58
Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

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STATION	B. S.	H. I.	F. S.	ELEV.		Maydee ST.
					LT ℄	RT
7+00				3993		30' P/L
"				3994	Top bank 12'	
"				3981	bot. " 20'	
"				3971	150'	
TP				39877		
7+57°				3986	℄	
"				39802		18 gutt. W. end C.R. N.E. Cor.
"				39866		" cb. " "
"				3990		30' P/L
"				3994		88' B.L.L.
—				39804		gutt. N. end C.R. N.E. Cor
—				39856		cb. " "
8+00				3986	℄	
8+01.67	℄ INT. Broderick Ave.			3986	℄ INT. Broderick Ave	
"				39794		18' cross-gutter
"				3985		45'
—				39805		gutt. N. end C.R. N.W. Cor
—				39870		cb. " " "

F. B. 2166 Pg. 16 Job No. 2035.14 Division No. Notes Red. Plotted Profile
Survey of Broderick Ave. S.S. Date Date No.
Survey by JS COATES Notes JSC Notes Chkd. Checked X-Sec.
Indexed C. Johnson Date Date Date No.

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STATION	B. S.	H. I.	F. S.	ELEV.		Maydee St.
					LT ℄	RT
8+46.7				3984	℄	
"				39783		18' gutt W. end C.R. N.W. Cor.
"				39852		" cb. " " "
"				3991		30' P/L
"				3991		88' B.L.L.
8+57.3				39612		19' flow line 18" S.D. Corr. iron Culvert
9+00				3990	℄	
"				39828		18' gutt.
"				39888		" cb
"				3994		30' P/L
"				3941	470'	
9+28				39321	Top 3" plumbing to House 284'	
9+31				39847		18 gutt @ W. end curb
"				39905		" cb. " "
"				4000		30' P/L
"				4003		88' B.L.L.
BM KK 246				39855	BMKK 246 Elev. 398.556 F.B. 1982-99 Broderick Ave. & Maydee St. N.W. Cor. Bt. Spk. in cb. 5' W. of W. end C.R.	

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 203514 Division No. ____ F.B. 2166 Pg. 17
Date ____ Date ____ Survey of Broderick Ave. S.S. DIST.
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by J.S. COATES Notes J.S.C. Date 3-25-58
Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

F. B. 2166 Pg. 18 | Job No. 2035.14 | Division No. | Notes Red. | Plotted | Profile

Survey of Broderick Ave. S. S DIST. | Date | Date | No.

Survey by J.S. COATES | Notes JSC | Notes Chkd. | Checked | X-Sec.

Indexed | Date | Date | Date | No.

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

76298 S & E #307—7-55

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Map No.	JN 2035.14 Tape Std °F
Office Work	Surveyed by J.S. COATES
Checked	Notes J.S.C. Date
Date	Indexed C. Johnson APR 8 '58

C.I 2035.14

BRODERICK AVE. S.S. DIST.

TOPOGRAPHY

ON

FELBERG AVE.

From: Maydee ST. 1+00

To: Joella ST. 8+67 62

OFFSETS TAKEN TO CENTERS OF POLES + TREES

COATES
OCHSNER
SMITH
SPRIGGS

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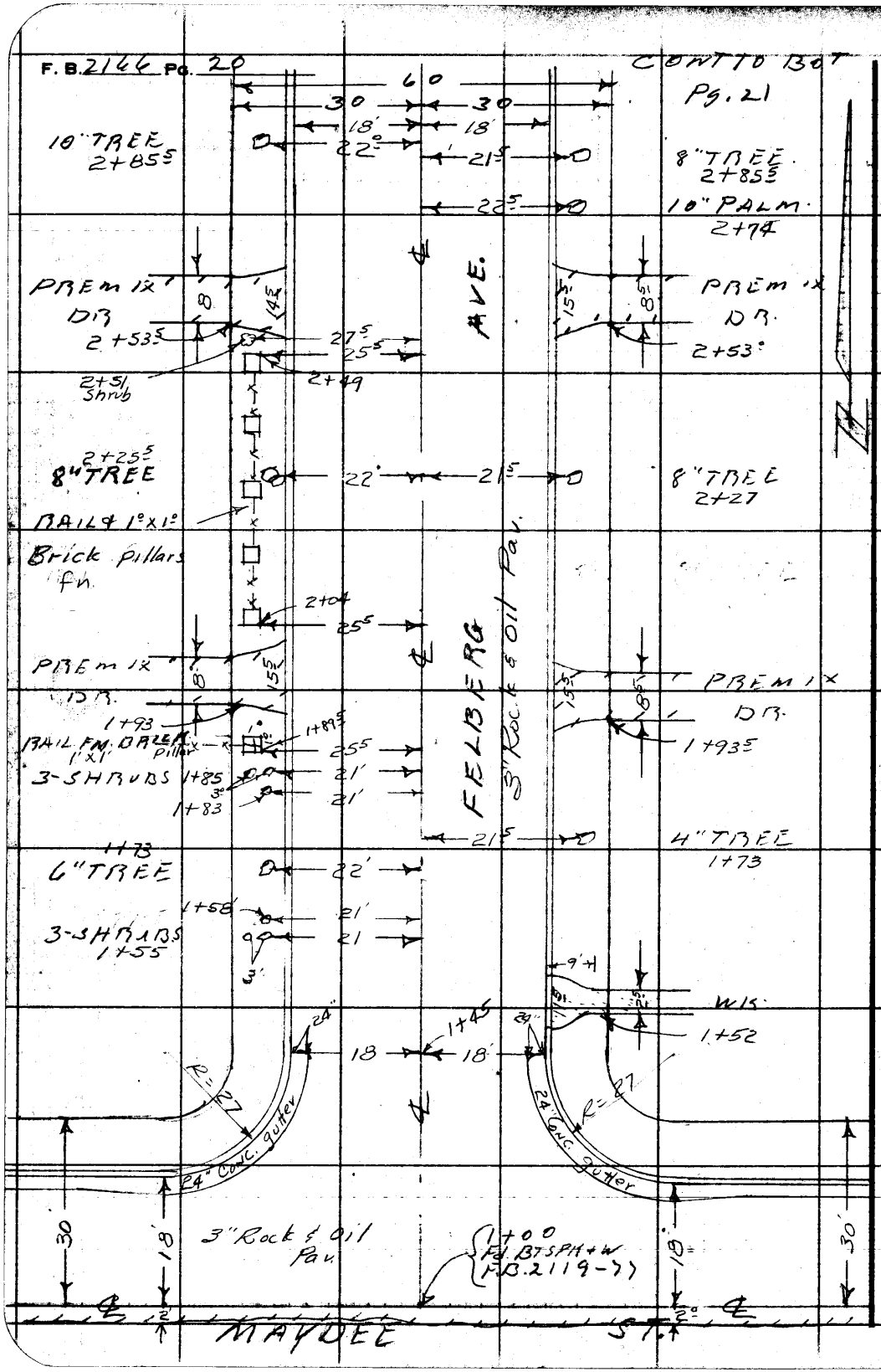

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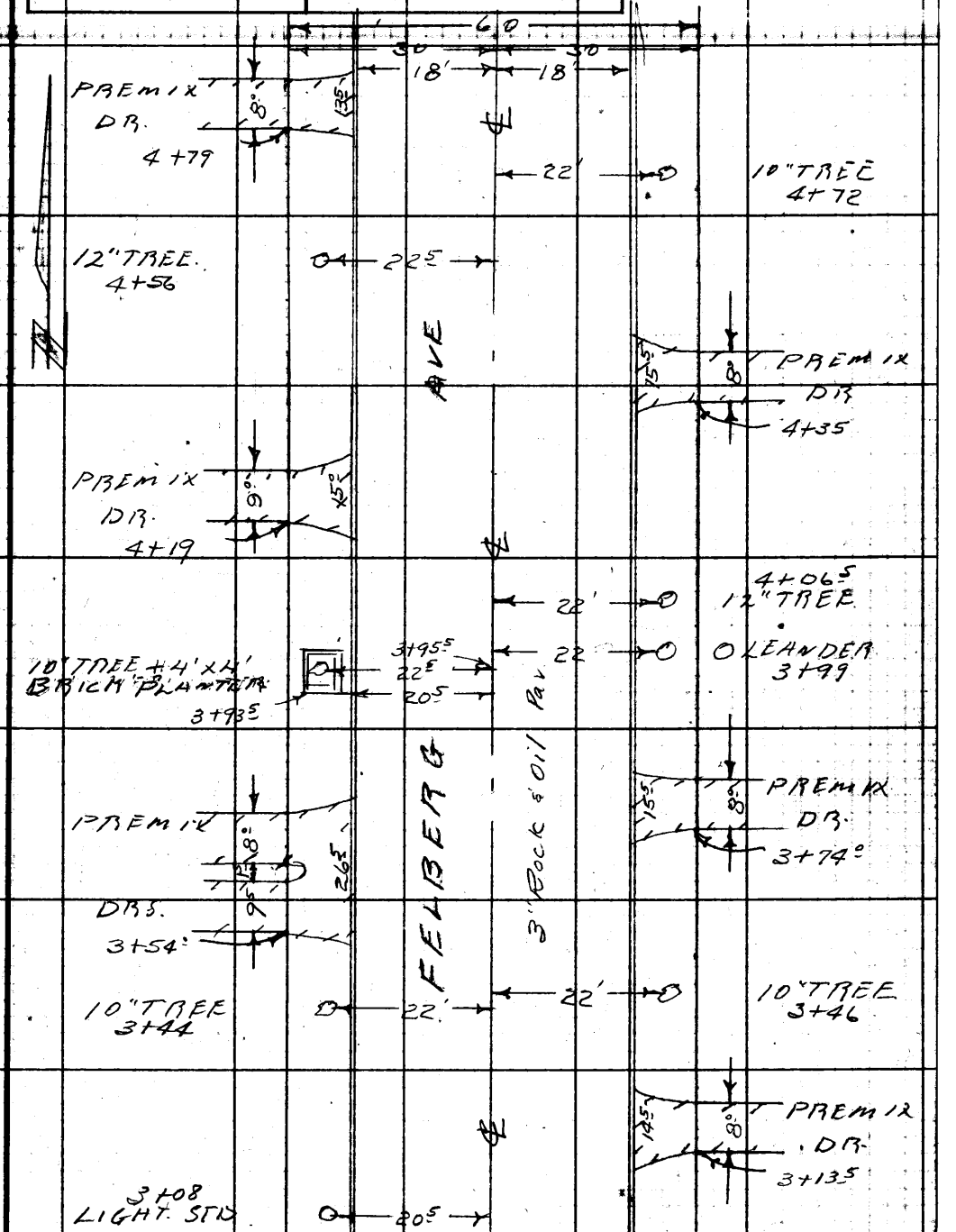
Map No.	IN 2035 14 Tape Std °F
Office Work	Surveyed by J.S.C.
Checked	Notes V.O. Date 3-26-5
Date	Indexed A. C. Johnson

F. B. 2164 PG. 21

CONT TO BOT. Pg. 22



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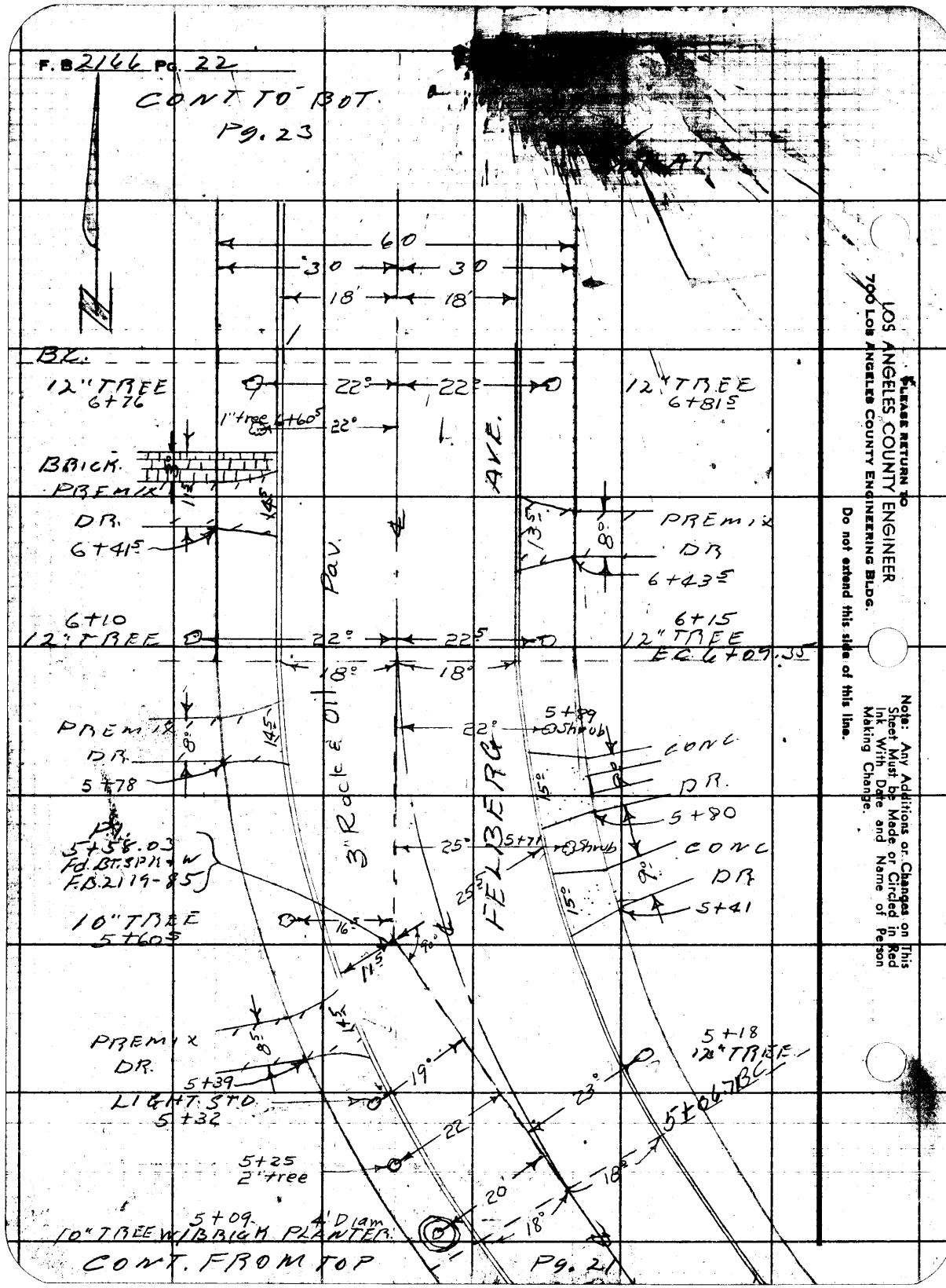
76F309S S&E #247 1-56



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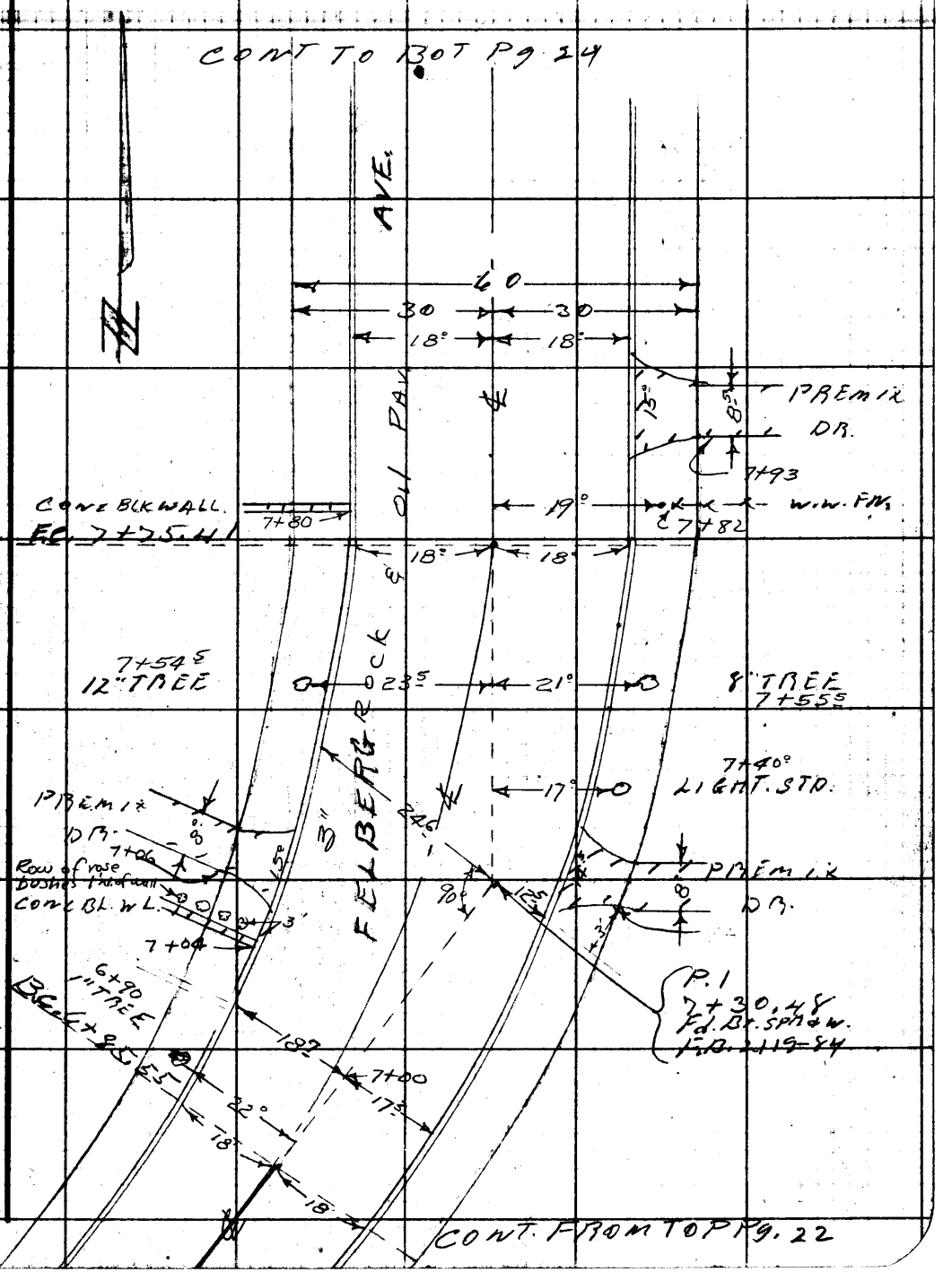
Notes Ck'd by	Survey of BRODERICK AVE SS
Map No.	JN 2035.14 Tape Std °F
Office Work	Surveyed by J.S.C
Checked	Notes J.O. Date 3-26-58
Date	Indexed A. C. Johnson

F. B. 2166 PG. 23



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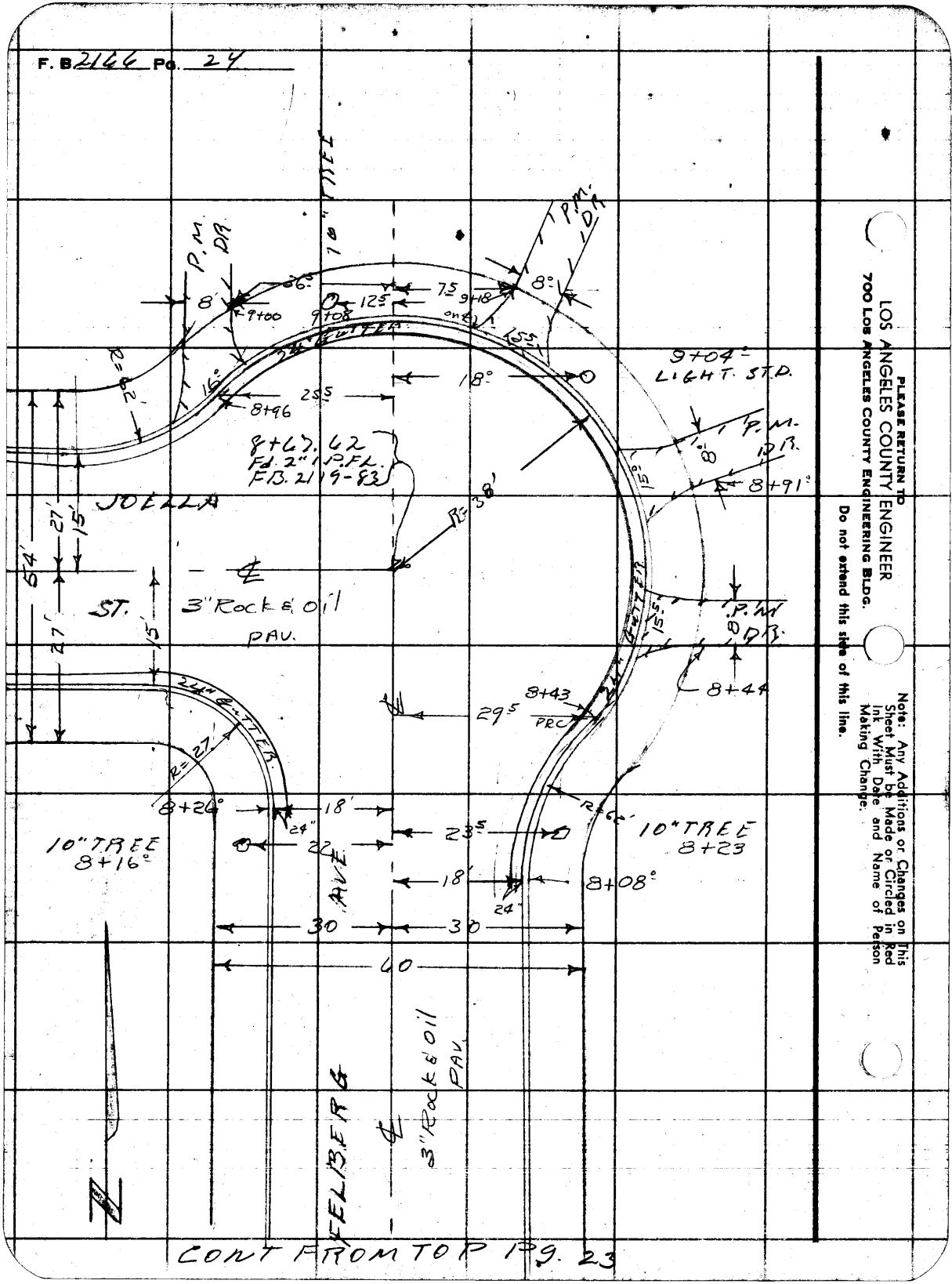
76F309S S&E #247 1-56

F. B 2166 Pg. 24



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Profile No. | Notes Red. | Date | Plotted | Date | Job No. 2035.14 | Division No. | F. B. 2166 Pg. 25
X-Sec. No. | Notes Chkd. | Date | Checked | Date | Survey of BRODERICK AVE S.S. DIST. | Survey by J.S.COATES Notes J.S.C. Date 3-25-58 | Map No. | Indexed C. Johnson Date APR 8 '58

C.I. 2035.14

BRODERICK AVE S.S. DIST

CROSS SECTION

ON

FELBERG AVE

From: MAYDEE ST 1+00

To: JOELLA ST. 8+67 62

COATES
OCHSNER
SMITH
SPRIGGS

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

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76298 S & E #307—7-55

76298 S & E #307—7-55

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STATION	B. S.	H. I.	F. S.	ELEV.		Felberg Ave
BMKK 247				39905	BMKK247 Elev. 399.052 F.B. 1982-100 Maydee St. & Felberg Ave. N.E. Cor. Bt. Spk. in cb. 5' E. of E. end C.R.	
1+00	℄ INT.	Maydee	St.	3991	LT	℄ INT. RT Maydee St.
"				3991		30'
"				3991	30'	
1+18				3991		℄
"				39842		gutt. E. end C.R. N.E. Cor.
"				39905		Cb. " " "
"				39837	gutt. W. end C.R. N.W. Cor	
"				39901	Cb. " " "	
1+45				3992		℄
"				39855		18' gutt. N. end C.R. N.E. Cor
"				39914		" Cb
"				3994		30' P.L.
"				3994		140' B.L.L.
"				39863	gutt. N. end C.R. N.W. Cor. 18'	
"				39921	Cb. " " "	
"				3994	P/L 30'	
"				3992	B.L.L. 133	

F. B. 2166 Pg. 26 Job No. 203514 Division No. Notes Red. Plotted Profile
Survey of BRODERICK AVE. Date Date No.
Survey by JSCOATES Notes JSC Notes Chkd. Checked X-Sec.
Indexed C. Johnson Date Date Date No.

76298 S & E #307—7-55

PLEASE RETURN TO
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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

Profile Notes Rod____ Plotted____ Job No 20351 Division No.____ F. B. 2166 Pg. 27
No.____ Date____ Date____ Survey of Broderick Ave S.S. Dist.
X-Sec. Notes Chkd.____ Checked____ Survey by J.S. Cortez & Notes J.S.C. Date 3-25-58
No.____ Date____ Date____ Map No.____ Indexed C. Johnson

STATION	B. S.	H. I.	F. S.	ELEV.		Felberg Ave
					LT ℄	RT
2+00				3994	℄	
"				39885		18' gutt
"				39943		" cb
"				3996		30' P/L
"				39892	gutt 18'	
"				39944	cb. "	
"				399.7	P/L 30	
3+00				400.0	℄	
"				39953		18' gutt
"				400 02		" cb
"				400 4		30' P/L
"				39952	gutt 18'	
"				40006	cb. "	
"				4003	P/L 30	
TP				39970		
4+00				400 8	℄	
"				400 35		18' gutt.
"				400 83		" cb.
"				4014		30' P/L
"				4016		140' B.L.L.

76298 S & E #307—7-55

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F. B. 2166 Pg. 28 | Job No. 2035.1 | Division No. | Notes Red. | Plotted | Profile
Survey of Broderick Ave. S.S. Dist. | Date | No. | X-Sec.
Survey by J.S. Coates Notes JSC | Notes Chkd. | Checked
Indexed A. C. Johnson Date | Date | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.		Felberg Ave.
					LT	℄ RT
4+00				40.034	gutt 18'	
"				40.089	cb. "	
"				40.14	P/c 30'	
"				40.36	B.C.L. 133'	
5+00				40.17		℄
"				401.18		18 gutt.
"				401.68		" cb.
"				402.2		30' P/c
"				401.18	gutt 18'	
"				401.68	cb. "	
"				402.1		
5+58.03	P.I.			402.0		℄ = P.I.
"				402.1		8'
"				401.72		25E gutt
"				402.24		" cb.
"				401.61	gutt 11E	
"				402.15	cb. "	
6+00				402.4		℄
"				402.05		18E gutt
"				402.58		" cb.

76298 S & E #307—7-55

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STATION	B. S.	H. I.	F. S.	ELEV.		Felberg Ave
					LT ℄	RT
6+00				4028		30' P/L
"				40200	gutt 18'	
"				40252	cb. "	
"				4030	P/L 30'	
TP				40221		
6+85.55	B.C.			4031		℄ = B.C.
"				40278		18 gutt
"				40325		" cb
"				40268	gutt 18'	
"				40322	cb. "	
7+00				4033		℄
"				40288		17^3 gutt
"				40338		" cb
"				4038		29' P/L
"				4041		140' B.L.L.
"				40290	gutt 18^7	
"				40337	cb. "	
"				4036	P/L 31	
"				4055	B.L.L. 145'	

Profile Notes Rod. Plotted Job No. 2035 Division No.
No. Date Date Survey of Broderick Ave. S.S. DIST.
X-Sec. Notes Chkd. Checked Survey by J.S. COATES Note C. Johnson Date 3-25-58
No. Date Date Map No. Indexed Date

F. B. 2166 Pg. 29

76298 S & E #307—7-55

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F. B. 2166 Pg. 30 | Job No. 2035.14 | Division No. | Notes Red. | Plotted | Profile No.
Survey of Broderick Ave. S.S. DIST. | Date | Date | X-Sec. No.
Survey by J.S. Coates Notes JSC | Notes Chkd. | Checked
Indexed C. Johnson Date | Date | Date

STATION	B. S.	H. I.	F. S.	ELEV.		Felberg Ave.
					LT	℄ RT
7+30.48	= P.I.	checked		4037		℄ = P.I.
"				40321		12.5 gutt
"				40371		" cb
"				4037	10'	
"				40336	gutt 24.6	
"				4039	cb. "	
7+75.41	= E.C.			4049		℄ = E.C.
"				40440		18' gutt
"				40491		" cb
"				40444	gutt 18'	
"				40495	cb. "	
8+00				4054		℄
"				40497		18' gutt
"				40549		" cb
"				4057		30' P/C
"				40488	gutt 18'	
"				40548	cb "	
"				4060	P/C 30	

76298 S & E #307—7-55

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Profile Notes Red. Plotted Job No. 2035.14 Division No.
No. Date Date Survey of Brogerick Ave. S.S. F. B. 2166 Pg. 31
X-Sec. Notes Chkd. Checked Survey by J.S.C. & J.S.C. Date 3-25-58
No. Date Date Map No. Indexed C. Johnson

STATION	B. S.	H. I.	F. S.	ELEV.		Felberg Ave
					LT ℄	℄ RT
8+08				4056		℄
"				40518		18' guth. S. end C.R. S.E. Cor
"				40573		" cb "
"				4060		30' P/C
8+16				4060		℄
"				40565	guth. S. end C.R. S.W. Cor 18'	
"				40623	cb " " "	
"				4066	P/C 30'	
"				4071	B.C.L. 160'	
8+43	- R.R.C.			40615		29° guth. @ P.R.C.
"				40678		" cb. "
—				40640	guth. W. end C.R.	
—				40705	cb. "	
8+67.62	℄ INT. JOELLA		ST	4070		℄ INT. Joella St.
"				4070		20'
"				40663		38' guth.
"				40725		" cb.
"				4075		50' P/C
"				4072	45'	
				4085		N.E.ly Cor Lot 13 TR 612

76298 S & E #307—7-55

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F. B. 2166 Pg. 32 | Job No. 20351 | Division No. | Profile No. | X-Sec. No.

Survey of Broderick Ave. S.S. dist. Date | Notes Red | Plotted

Survey by JS Coates Notes JSC Date | Notes Chkd. | Checked

Indexed C. Johnson Date | Date | Date

STATION	B. S.	H. I.	F. S.	ELEV.		Felberg Ave
					LT	℄ RT
8+87				407.3		℄ prod
9+05.6				407.21		℄ prod gutt
"				407.79		℄ prod cb.
BMKK 252				407.34	BMKK 252 Elev. 407.32 F.B. 1982-101 Felberg Ave (E.S. de) @ Joella St. Bf. Spk. in cb. 5' N. ℄ prod Joella St.	

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

Survey of BRODERICK AVE. S.S. DIST. F.B. 2166 PG. 33
JN 2035.14 Tape Std °F
Surveyed by J.S. COATES
Notes J.S.C. Date 3-25-58
Indexed C. Johnson
APR 8 '58

C.I. 2035.14

BRODERICK AVE. S.S. DIST.

TOPOGRAPHY
ON
JOELLA ST

From; Felberg Ave. 1+00
To: Broderick Ave 4+19.98

OFFSETS TAKEN TO CENTER ℄ POLES + TREES

COATES
OCHSNER
SMITH
SPRIGGS

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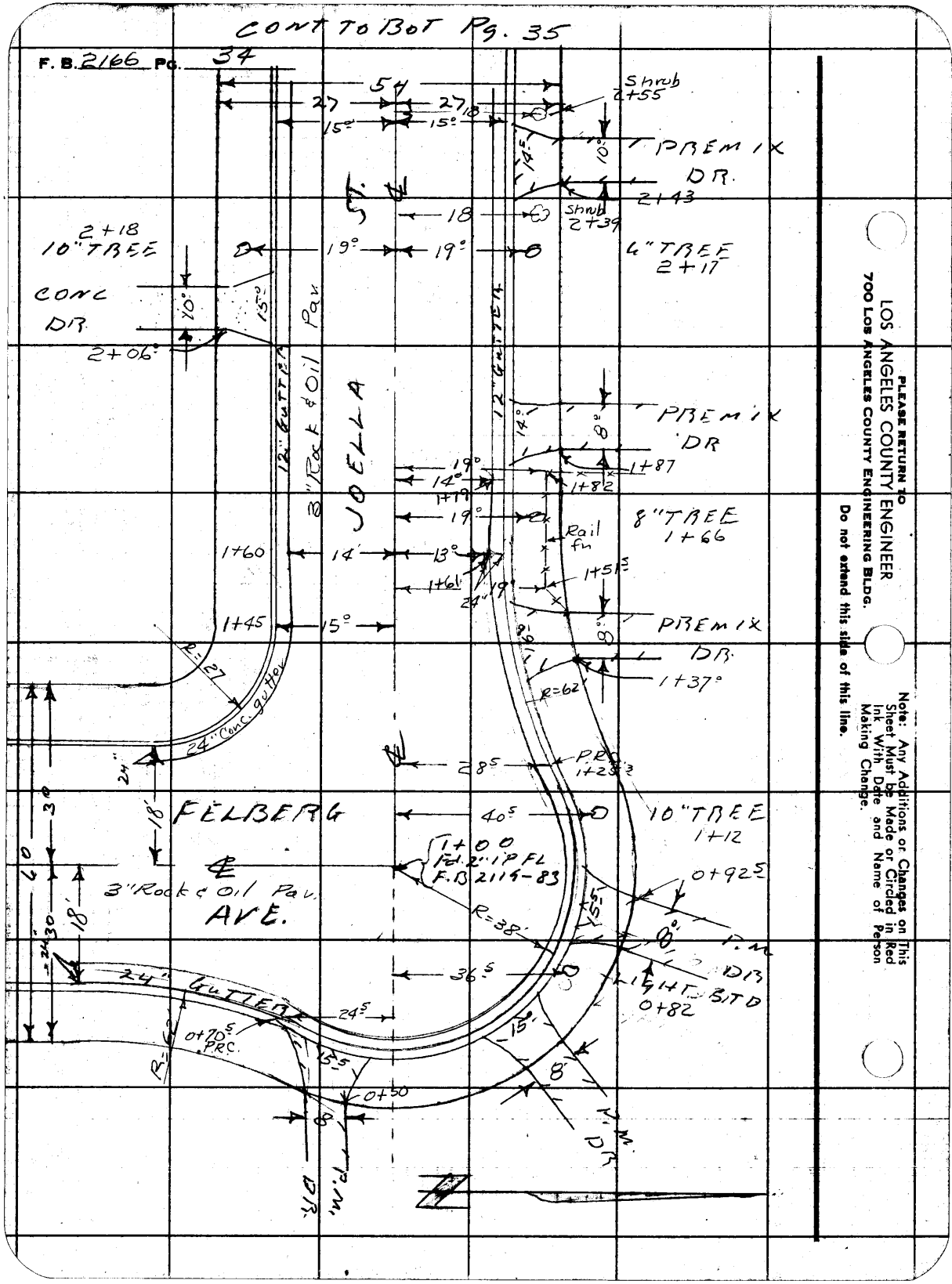
76F3098 SAE #247 1-56



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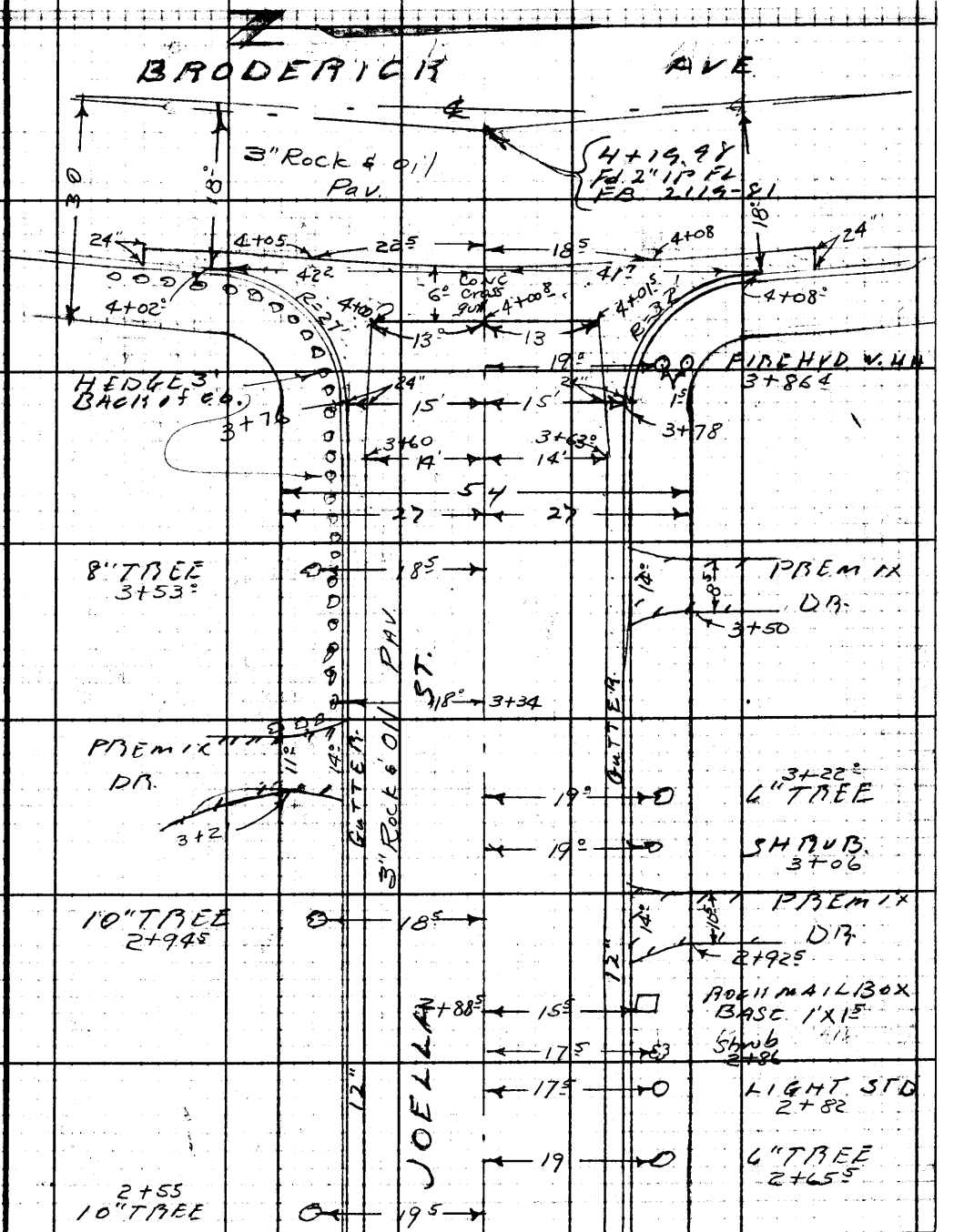
Notes Ck'd by	Survey of BRODERICK AVE 35 F. B. 2166 PG. 35
Map No.	JN 2035-4 Tape Std °F
Office Work	Surveyed by J.S.C.
Checked	Notes J.O. Date 3-26-58
Date	Indexed A. C. Johnson



CONT FROM TOP PG. 34

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76F3095 CE #247—3-57

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F.B. 2164 Pg. 36

Profile No. | Notes Red. | Date | Plotted | Date | Job No. 2035.14 | Division No. | F. B. 2166 Pg. 37

X-Sec. No. | Notes Chkd. | Date | Checked | Date | Survey of BRODERICK AVE. S.S. DIST | Survey by JSC Notes JSC Date 3-25-58 | C. Johnson Date APR 8 '58 | Map No. | Indexed

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STATION	B. S.	H. I.	F. S.	ELEV.	
					C.I. 2035.14 BRODERICK AVE. S.S. DIST. CROSS-SECTION ON JOELLA ST.
					FROM: Felberg 1+00 To: Broderick Ave 4+19.98 COATES OCHSNER SMITH SPRIGGS

76298 S & E #307—7-55

76298 S & E #307—7-55

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		Joella St.
BMKK252				407 32	BMKK 252 Elev. 407.32 F.B. 1982-101 Felberg Ave. (E. Side) @ Joella St. Bt. Spk. in cb 5' N. of ℄ prod Joella St.	
					LT ℄	RT
0+62				40722		℄ prod cb
"				40660		℄ " gutt.
0+80				4070		℄ prod
1+00	INT.	Felberg	Ave	4070		℄
"				4073		20'
"				40718		38' gutt
"				40777		" cb
"				4080		50' P/C
"				4099		145' B.L.L.
"				4066	15'	
—				40564	gutt. S. end C.R. S.W. Cor.	
—				40620	cb. " " "	
1+25.3	PRC			40702		28.5 gutt. @ PRC.
"				40765		" cb "
1+45				4071		℄
"				40638	gutt. W. end C.R. S.W. Cor 15'	
"				40701	Cb " " " "	
"				4071	P/C 27'	

F. B. 2166 PG. 38 Job No. 2035.14 Division No. Notes Red. Plotted Profile
Survey of Broderick Ave S.S. Date Date No.
Survey by JSC Notes JSC Notes Chkd. Checked X-Sec.
Indexed C. Johnson Date Date Date No.

76298 S & E #307—7-55

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STATION	B. S.	H. I.	F. S.	ELEV.		JOELLA ST.
					LT ℄	RT
1+45				4060	B.L.L. 87'	
1+61				4071	℄	
"				40701		15' gutt.
"				40760		" cb.
"				4081		27' P/L
2+00				4070	℄	
"				40682		15' gutt
"				40745		" cb.
"				4078		27' P/L
"				40636	gutt 15'	
"				40698	Cb "	
"				4072	P/L 27'	
3+00				4067	℄	
"				40657		15' gutt
"				40720		" cb.
"				4074		27' P/L
"				40609	gutt. 15'	
"				40672	Cb. "	
"				4072	P/L 27'	
TP				40621		

Profile Notes Red. ____ Plotted ____ Job No. 2035/4 Division No. ____ F. B. 2166 Pg. 39
No. ____ Date ____ Date ____ Survey of Broderick Ave. S.S.
X-Sec. Notes Chkd. ____ Checked ____ Survey by J.S. COATES Notes J.S.C. Date 3-25-58
No. ____ Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

76298 S & E #307—7-55

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F. B. 2166 Pg. 40 Job No. 2035.14 Division No. Notes Red. Plotted
Survey of Broderick Ave, S.S. Dist Date Date No.
Survey by J.S.C. Notes Notes Chkd. Checked X-Sec.
Indexed by C. Johnson Date Date Date No.
Profile

STATION	B. S.	H. I.	F. S.	ELEV.		JOELLA ST
					LT ℄ RT	
3+76				4066		℄
"				4059.0	gutt @ E.end C.R. S.E. Cor. 15'	
"				4065.3	Cb. " " "	
"				4068	P/L 27	
"				4058	B.L.L. 87	
3+78				4064.0		15' gutt. E.end C.R. N.E.Cor
"				4070.0		" cb. " " "
"				4073		27' P/L
"				4093		145' B.L.L.
4+00				4061		℄
4+02				4053.0	gutt N.end C.R. N.E.Cor. 42'	
"				4059.7	Cb " " "	
4+04				4058.9		℄ Cross-gutter
4+08				4062.8		41' gutt. N.end C.R. N.E. Cor.
"				4069.6		" Cb.
4+19.98	℄ INT Broderick Ave			4062		℄ INT. Broderick Ave.
"				4068		42'
"				4058	42'	
BMKK 245				4065.6	BMKK 245 Elev. 4065.57 Broderick Ave. (W. side) @ Joella ST	FB. 1982-99
					Bt Spk. in cb 5' N. of ℄ prod Bella ST.	

Notes Ck'd by	Survey of Broderick Ave. S.S. DIST.
Map No.	JN 2035.14 Tape Std °F
Office Work	Surveyed by J.S. COATES
Checked	Notes J.S.C. Date 3-26-58
Date	Indexed C. Johnson APR 8 '58

F.B. 2166 PG. 41

C.I. 2035.14

BRODERICK AVE. S.S. DIST.

TOPOGRAPHY ON BRODERICK AVE.

From: Maydee ST. 1+00

To: Euclid ST 19+35 33/11

OFFSETS TAKEN TO CENTER OF POLES + TREES

COATES
OCHSNER
SMITH
SPRIGGS

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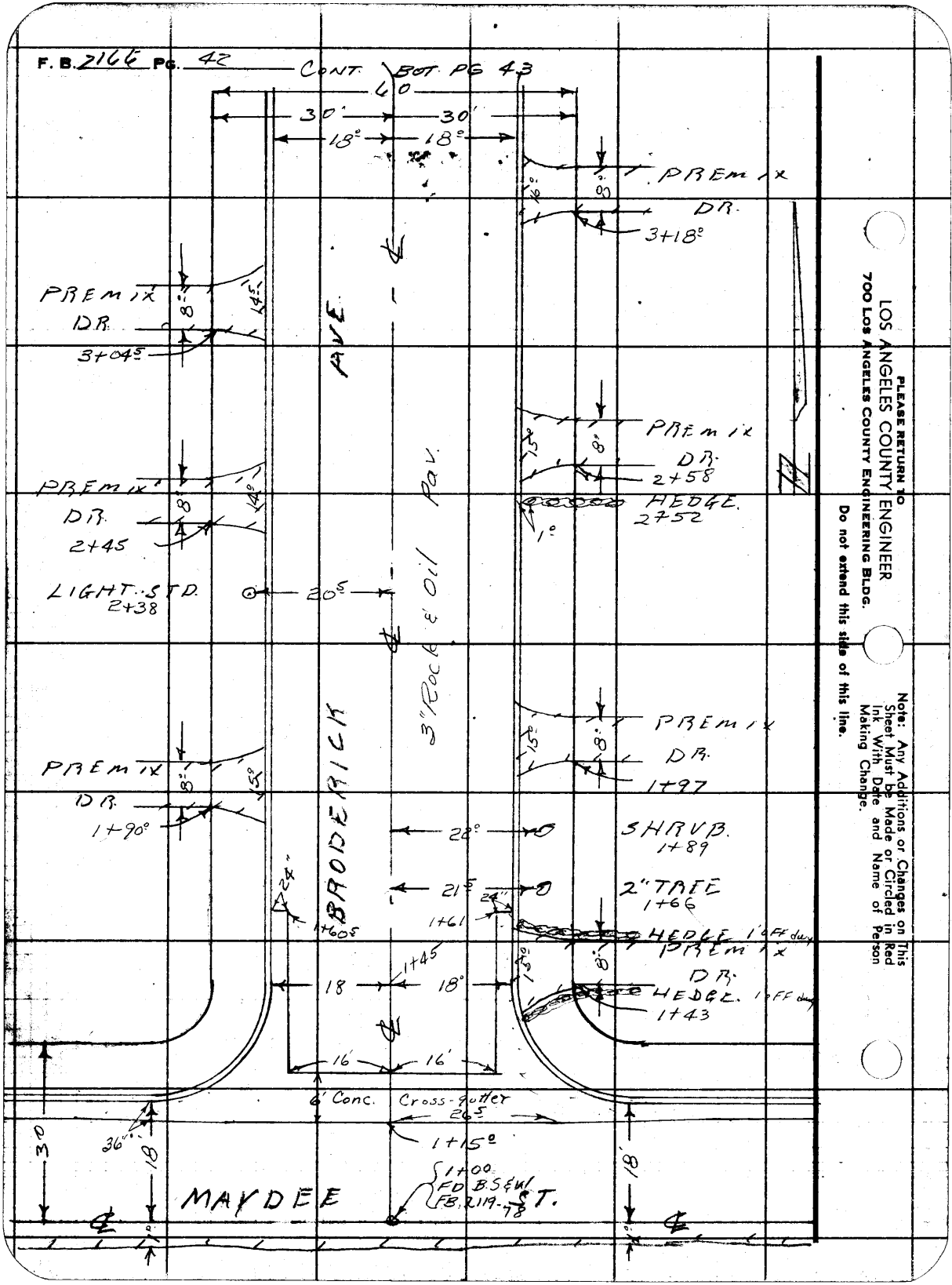
76F3098 SAE #247 1-56



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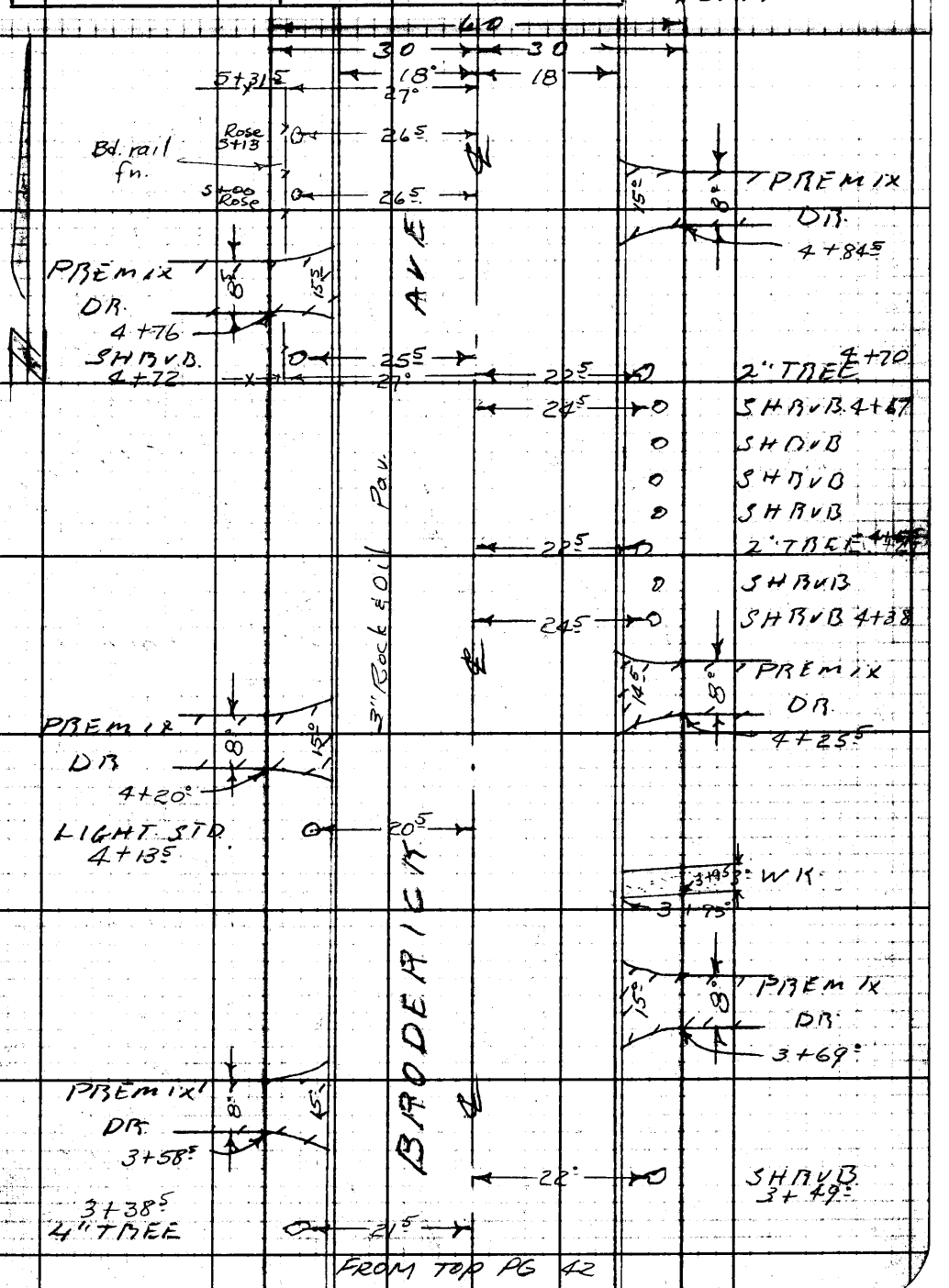
Notes Ck'd by	Survey of BRODERICK AVE S	F. B. 2166 Pg. 43
Map No.	JN 2035.17 Tape Std °F	
Office Work	Surveyed by JSC	
Checked	Notes J.O. Date 3-26-58	
Date	Indexed A. C. Johnson	

CONT. BOT PG. 44



FROM TOP PG 42

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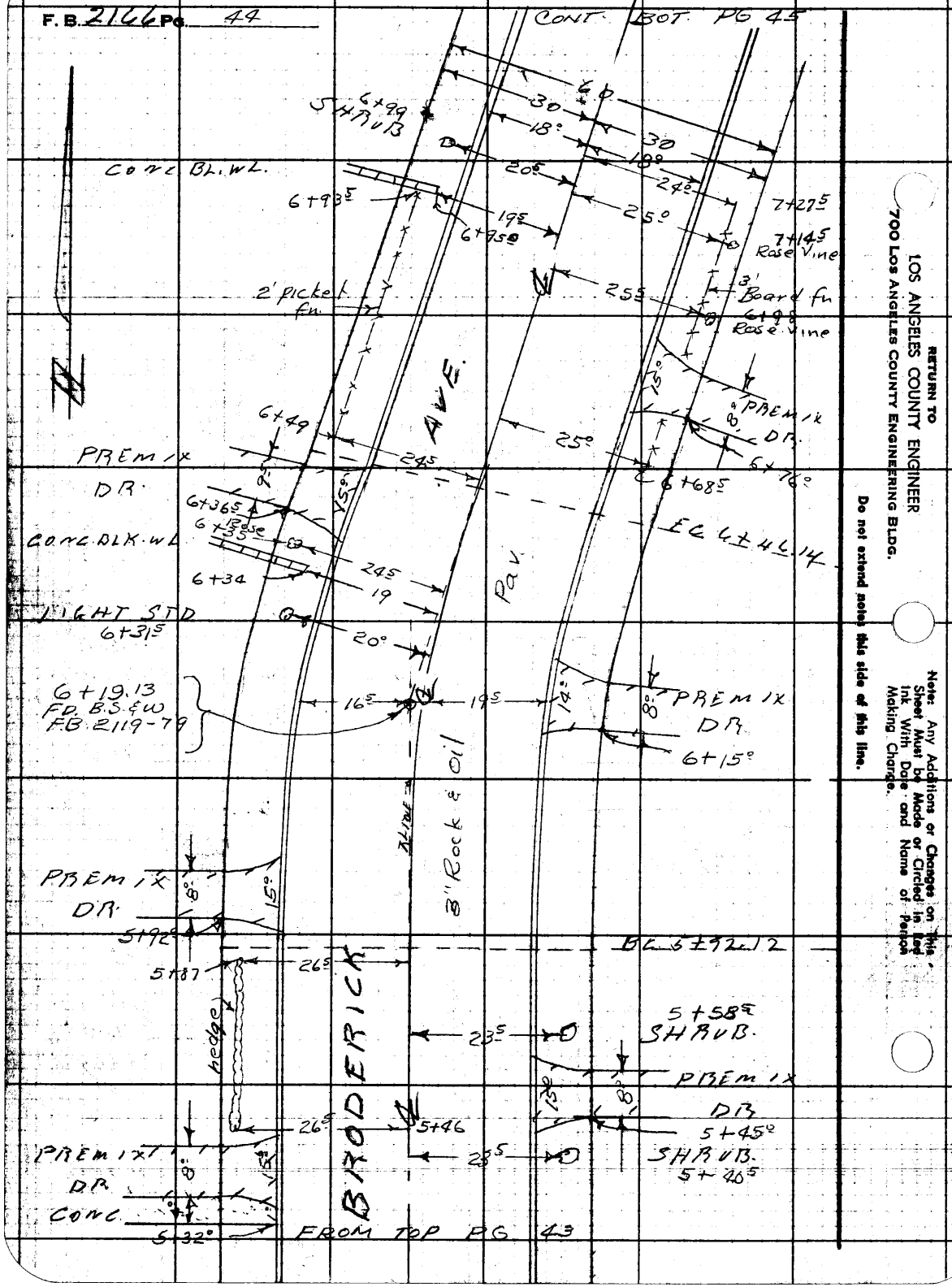
76F309S CE #247—3-57

F. B. 2166 Pg. 44



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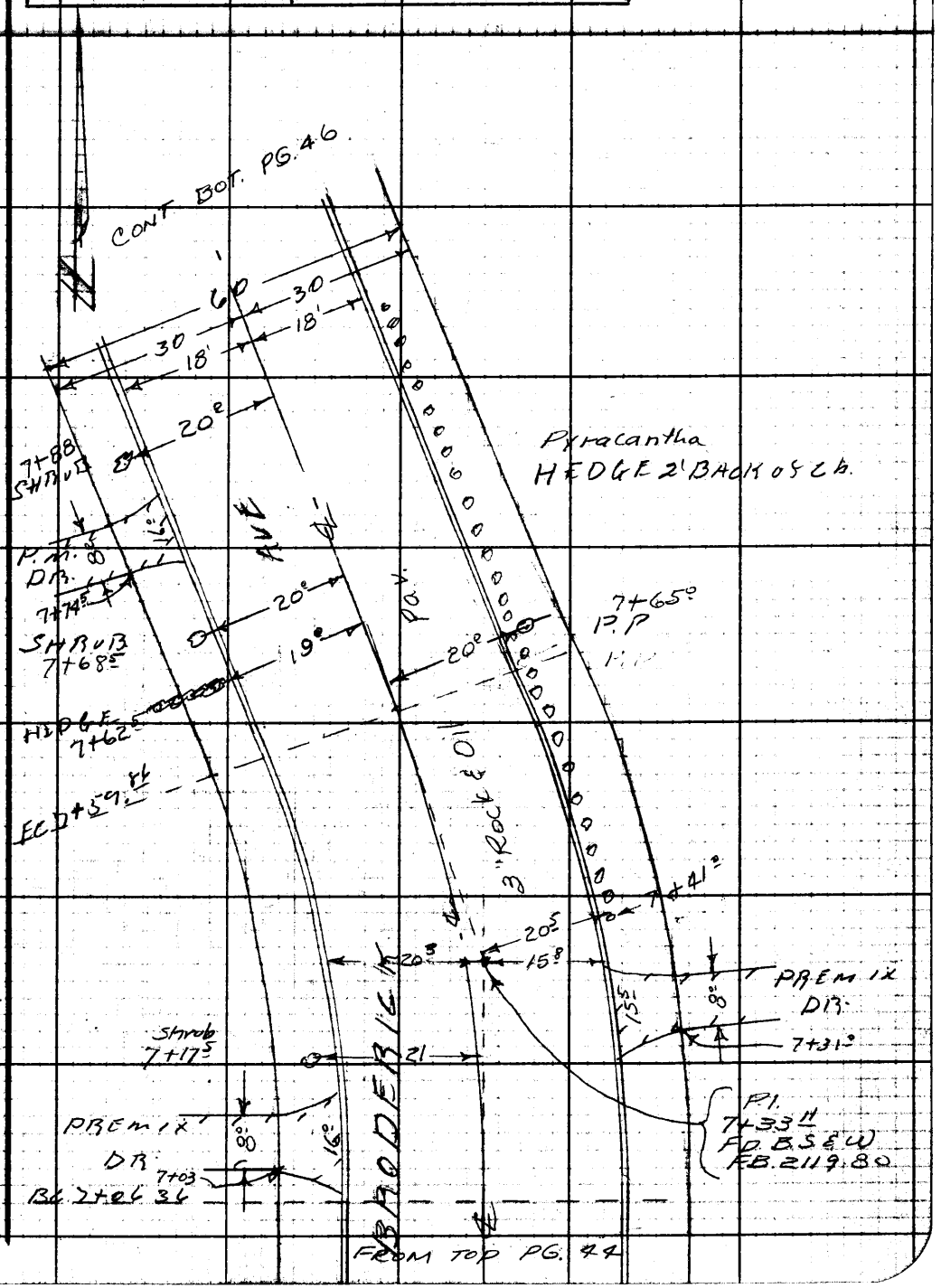
Notes Ck'd by	Survey of BRODERICK AVE. S
Map No.	JN 2035 Tape Std °F
Office Work	Surveyed by JSC
Checked	Notes JO Date 3-26-58
Date	Indexed C. Johnson

F. B. 2164 PG. 45



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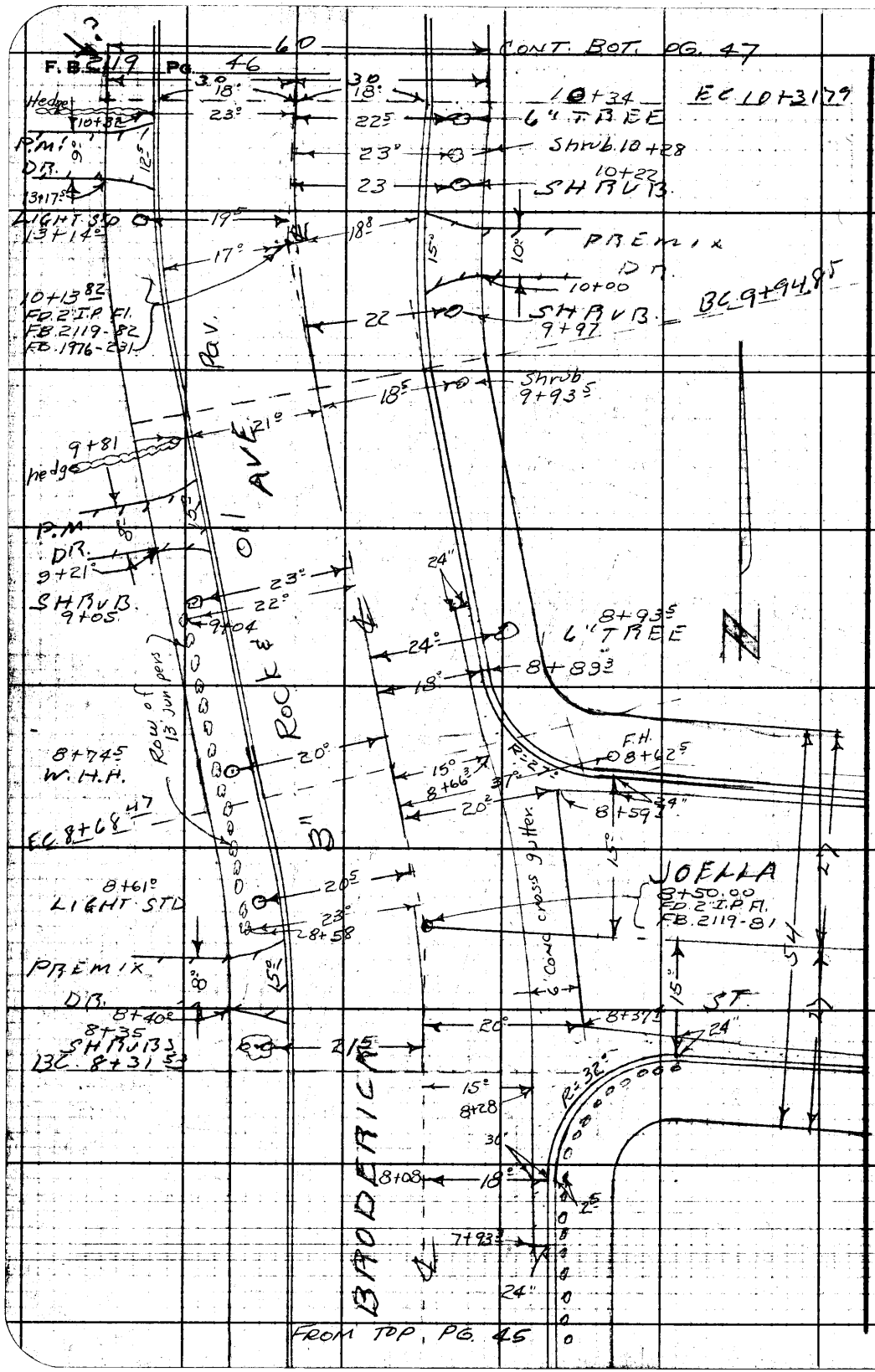
76F3095 CE #247—3-57



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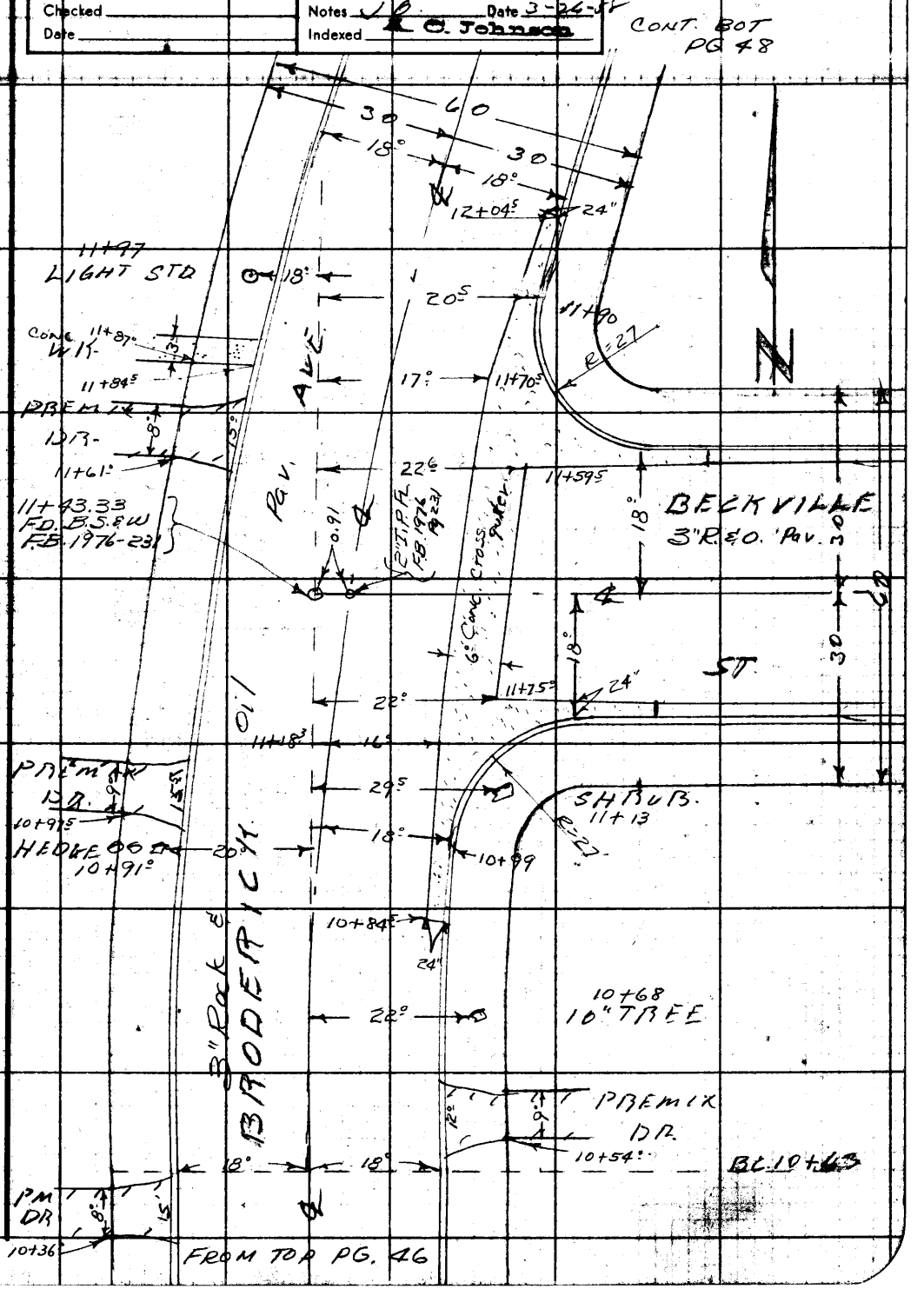
Notes Ck'd by	Survey of BRODERICK AVE
Map No.	JN 2030-14 Tape Std °F
Office Work	Surveyed by J.S.C.
Checked	Notes J.B. Date 3-26-58
Date	Indexed A. C. Johnson

F. B. 2166 PG. 47



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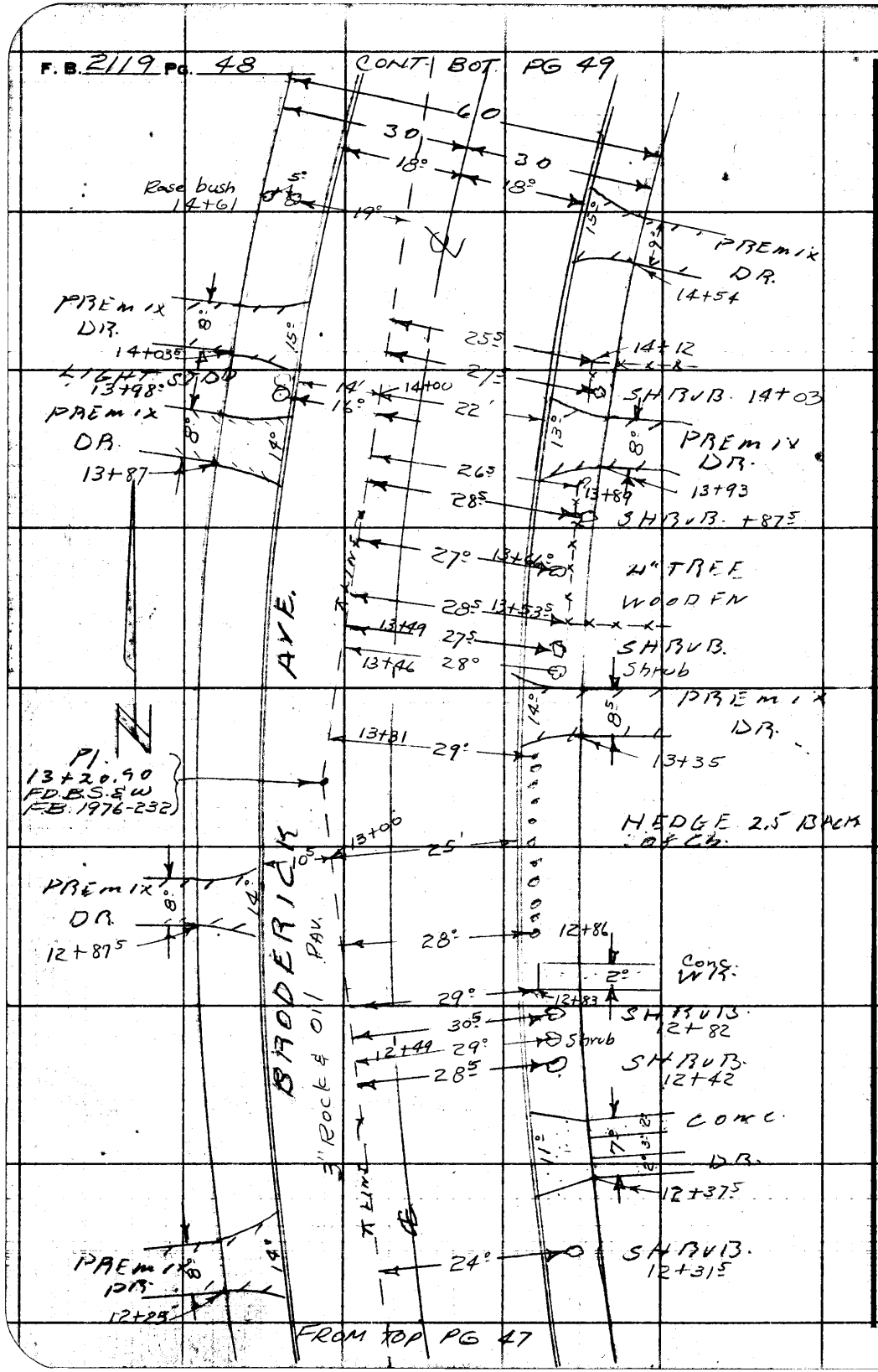
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3098 S&E #247 1-58



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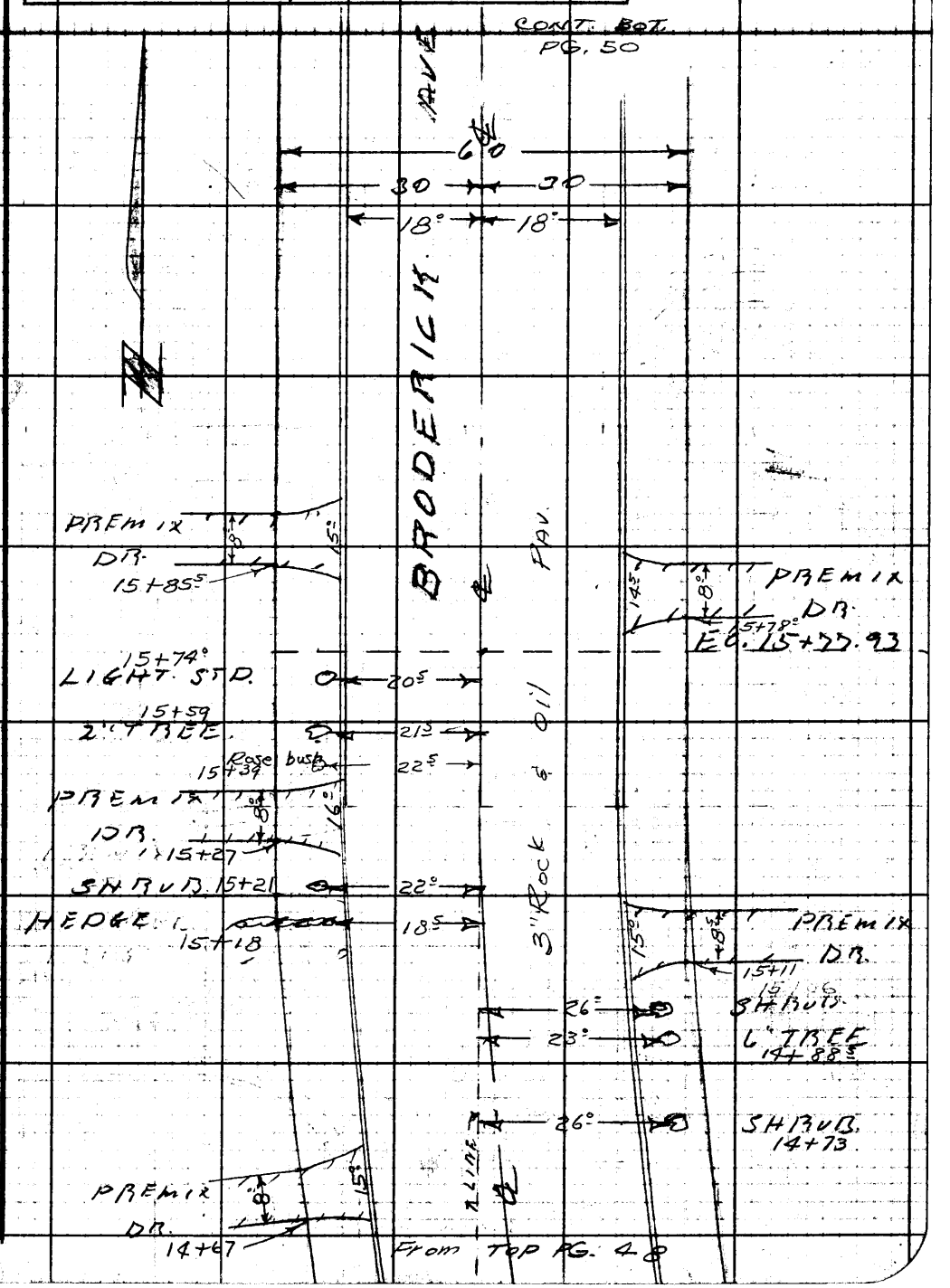
Notes Ck'd by	Survey of BRODERICK AVE SS
Map No.	JN 2635 14 Tape Std °F
Office Work	Surveyed by JSC
Checked	Notes JO Date 3-26-58
Date	Indexed A. C. Johnson

F. B. 2164 PG. 49



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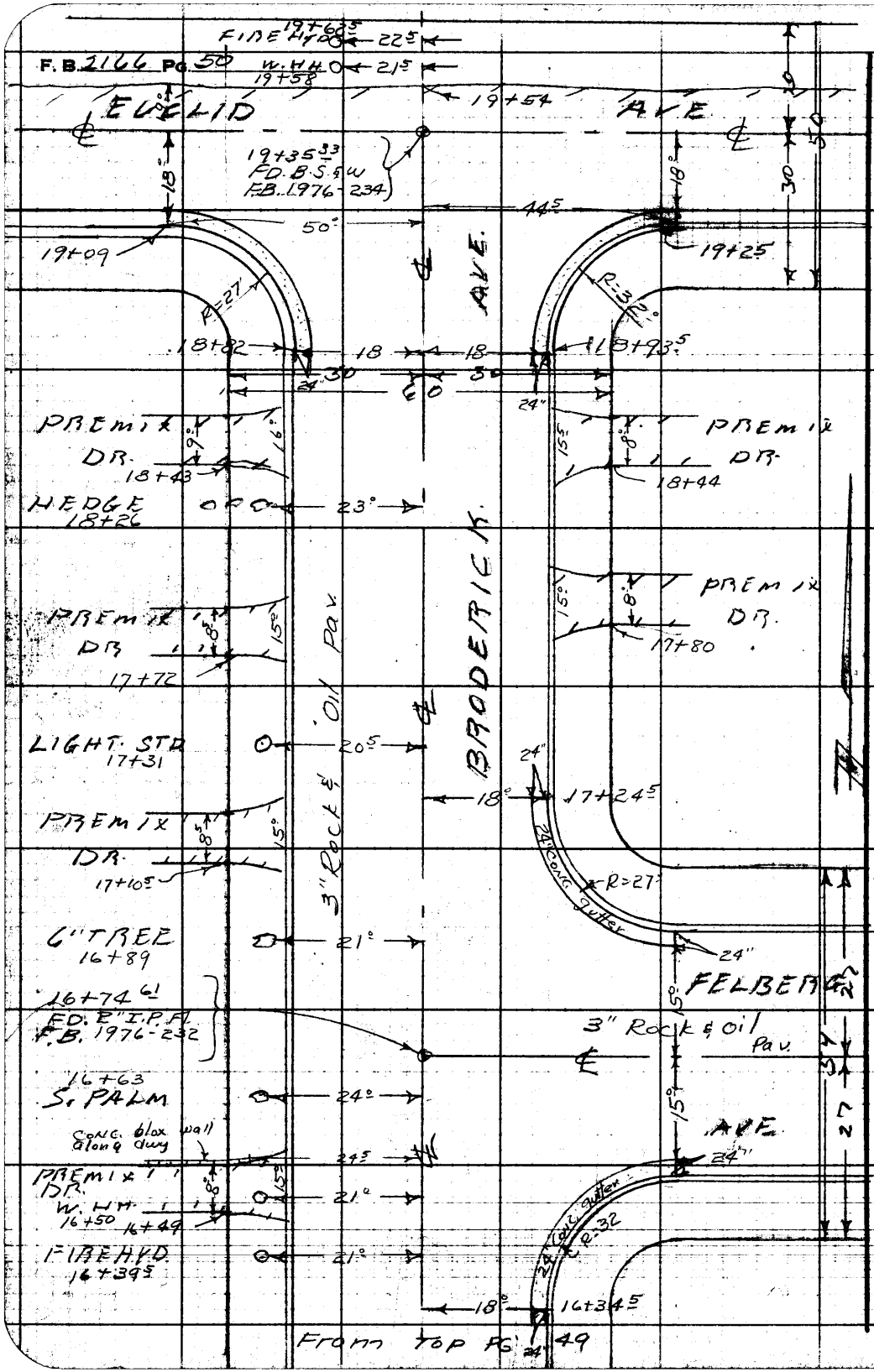
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3093 CE #247—3-57



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Profile No. | Notes Red. | Date | Plotted | Date | Job No. 203514 | Division No. | F. B. 2166 Pg. 51

X-Sec. No. | Notes Chkd. | Date | Checked | Date | Survey of BRODERICK AVE. S.S. DIST.

Survey by JSCoates Notes JSC Date 3-25-58

Map No. | Indexed C. Johnson Date APR 8 '58

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C.I. 2035.14

BRODERICK AVE. S.S. DIST.

CROSS-SECTION ON BRODERICK AVE.

FROM: Maydee St 1+00

TO: Euclid Ave. 19+35.33

COATES
OCHSNER
SMITH
SPRIGGS

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

76298 S & E #307—7-55

76298 S & E #307—7-55

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F. B. 2166 Pg. 52 | Job No. 203514 Division No. Ave. S.S.
Survey of Broderick Ave.
Survey by L.S. Coates Notes JSC
Indexed C. Johnson Date
Profile No. X-Sec. No.
Plotted Date
Notes Red. Date
Notes Chkd. Date
Checked Date

STATION	B. S.	H. I.	F. S.	ELEV.		Broderick Ave.
BMKK246				398 56	BMKK246 Elev. 398.56 FB. 1982-99 Broderick Ave. & Maydee St. N.W. Cor. Bl-Spk. in cb. 5'W. of W. end C.R.	
1+00	℄ INT.	Maydee St.		3986		℄ INT. Maydee St.
"				3986		45'
"				3984	45'	
1+18				39795		℄ = Cross-gutter
"				398 04		gutt. E. end C.R. N.E. Cor
"				39867		cb. " " "
"				39785	gutt. W. end C.R. N.W. Cor	
"				39853	cb. " " "	
1+45				39855		℄
"				39806		18' gutt. N. end C.R. N.E. Cor.
"				39857		" cb. " "
"				3990		30' P/L
"				3992		133' B.L.L.
"				39807	gutt. W. end C.R. N.W. Cor. 18	
"				39872	cb. " " "	
"				3993	P/L 30'	
"				3997	B.L.L. 130'	

76298 S & E #307—7-55

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Profile No. ____ Notes Rod. ____ Plotted ____ Job No. 2035.18 Division No. ____ F. B. 2166 Pg. 53
X-Sec. No. ____ Notes Chkd. ____ Date ____ Checked ____ Date ____ Survey of BRODERICK AVE. S.S. DIST
Notes ____ Date ____ Survey by J.S. COATES Notes J.S.C. Date 3-26-58
Map No. ____ Inked C. Johnson

STATION	B. S.	H. I.	F. S.	ELEV.		BRODERICK AVE
					LT	RT
2+00				3992	℄	℄
"				39875		18' gutt
"				39920		" cb
"				3994		30' P/L
"				39868	gutt 18'	
"				39925	cb. "	
"				3996	P/L 30'	
3+00				4002		℄
"				39964		18' gutt
"				40020		" cb.
"				4005		30' P/L
"				39972	gutt 18'	
"				40028	cb. "	
"				4006	P/L P/L	
T.P.				39975		
4+00				4012		℄
				40067		18' gutt
				40125		" CB.
				4015		30' P/L
				4023		133' B.L.L.

76298 S & E #307—7-55

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F. B. 2166 Pg. 54 | Job No. 20531 | Division No. | Notes Red. | Plotted | Profile No.
Survey of BRODERICK AVE. S.S. DIST. | Date | Date | X-Sec. No.
Survey by J.S. COATES | Notes J.S.C. | Notes Chkd. | Checked
Indexed K. C. Johnson | Notes | Date | Date | Date

STATION	B. S.	H. I.	F. S.	ELEV.	LT	℄	RT.
4+00				40076	guH. 18'		
"				40132	CB. "		
"				40115	P/L 30'		
"				40119	B.L.L. 130'		
5+00				40222			
"				40176			18' guH.
"				40228			" CB.
"				4028			30' P/L
"				40164	guH. 18'		
"				40223	CB. "		
"				4025	P/L 30'		
6+00				4032			
"				40273			18' guH
"				40330			" cb.
"				4037			30' P/L
"				40211	guH. 18'		
"				40333	cb. "		
"				4034	P/L 30'		
T.P.				40314			
6+19.13	= P.I.			4035			= P.I.

76298 S & E #307—7-55

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Profile Notes Rod. Plotted Job No. 2035.14 Division No.
No. Date Date Survey of BRODERICK AVE. S.S. DIST.
X-Sec. Notes Chkd. Checked Survey by J.S.C. Notes J.S.C. Date 3-26-58
No. Date Date Map No. Indexed C. Johnson Date F.B. 2166 Pg. 55

STATION	B. S.	H. I.	F. S.	ELEV.		BRODERICK AVE
					LT ℄	RT
6+46 14	= E.C			4039		℄ @ E.C.
"				40345		18' gutt.
"				40404		" cb.
"				40348	gutt 18'	
"				40403	cb. "	
7+00				4046		℄
"				40413		18' gutt
"				40475		" cb
"				4050		30' P/L
"				4050		147' B.L.L.
"				40414	gutt 18'	
"				40472	cb. "	
"				4050	P/L 30'	
"				4056	B.L.L. 152	
7+33 11	= P.I.			4050		℄ = P.I.
7+59 86	= E.C.			4053		℄ = E.C.
"				40486		18' gutt
"				40543		" cb
"				40495	gutt 18'	
"				40557	cb. "	

76298 S & E #307—7-55

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F. B. 2166 Pg. 56 | Job No. 2035.14 Division No. | Profile
Survey of BRODERICK AVE. S. DIST. Date | Plotted | No.
Survey by J.S. COATES Notes JSC | Notes Chkd. | Checked | X-Sec.
Indexed A. C. Johnson Date | Date | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.		BRODERICK AVE.
					LT	& RT
T.P.				40531		
8+00				4057		&
"				40521	Gutt 18'	
"				40585	Cb. "	
"				4064	P/L 30'	
8+08				4058		&
"				40530		18' gutt. S end C.R. S.E. Cor.
"				40597		" cb. " " "
"				4065		30' P/L
"				4068		160' B.L.L.
—				40591		gutt. E. end C.R. S.E. Cor.
—				40653		cb. " " "
8+50 ℄	℄ INT.	JOELLA	ST.	4062		&
"				40590		
"				4066		18' gutt.
—				40640		45'
—				40701		gutt. E. end C.R. N.E. Cor.
						cb. " "

76298 S & E #307—7-55

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STATION	B. S.	H. I.	F. S.	ELEV.		BRODERICK AVE
					LT ℄	RT
8+89 3				4068	℄	
"				40628		18 gutt N. end C.R. NE Cor
"				40696		" cb "
"				4074		30' P/L
"				4072		84' B.L.L.
9+00				4070	℄	
"				40649		18 gutt.
"				40712		" cb.
"				4074		30' P/L
"				40658	gutt 18'	
"				40713	cb. "	
"				4076	P/L 30'	
BMKK245				40657	BMKK245 Elev. 406.570	FB 1982-97
10+00				4082	℄	
"				40777		18' gutt
"				40832		" cb
"				4095		30' P/L
"				40778	gutt 18'	
"				40830	Cb. "	
"				4087	P/L 30'	

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 2035.14 Division No. ____ F. B. 2166 Pg. 57
X-Sec. No. ____ Date ____ Date ____ Survey of BRODERICK AVE. S.S. DIST.
Notes Chkd. ____ Checked ____ Survey by JS Gates Notes JSC Date 3-26-58
Date ____ Date ____ Map No. ____ Indexed ____ Date ____

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F. B. 2166 Pg. 58 | Job No. 2035.14 | Division No. S.S. DIST.
Survey of BRODERICK AVE.
Survey by J.S. COATES Notes J.S.C. Date
Indexed C. Johnson Date
Profile Notes Red. Plotted
No. Date
X-Sec. Notes Chkd. Checked
No. Date Date

STATION	B. S.	H. I.	F. S.	ELEV.		BRODERICK AVE.
					LT ℄ RT	
10+00				4104	B.L.L. 133'	
10+31.79				4086		℄
"				40810		18" gutt
"				40871		" cb
"				40818	gutt 18'	
"				40368	cb.	
10+99				40883		18" gutt. S. end of C.R. S.E. Cor.
"				40952		" cb. " " "
"				4100		30' P/L
"				4102		92' B.L.L.
11+00				4075		
"				40899		
"				40954		
"				4097		
T.P.				40938		
—				40931		gutt E. end C.R.S.E. Cor.
—				41003		cb. " " "
11+43.33	℄ INT.	Beckville	Ave.	41000		℄
"				40946		19.5 cross-gutt
"				41000		45'

76298 S & E #307—7-55

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STATION	B. S.	H. I.	F. S.	ELEV.		BRODERICK AVE.
						℄
—				40986		gutt. E. end C.R. N.E. Cor
—				41053		Cb. " " "
11+90				4108		℄
"				41024		20⁵ gutt. N. end C.R. N.E. Cor.
"				41089		" Cb. " "
"				4113		32' P/L
"				4110		139' B.L.L.
12+00				4109		℄
"				4104		21' gutt
"				41104		" Cb.
"				4115		33' P/L
"				41045	gutt 15'	
"				41103	Cb 15'	
"				4114	P/L 27'	
T.P.				41136		
13+00				4126		℄
"				4126		7' crown
"				41222		25' gutt
"				41280		" Cb.
"				4132		37' P/L

Profile Notes Red. ____ Plotted ____ Job No. 203514 Division No. ____ F. B. 2166 Pg. 59
No. ____ Date ____ Date ____ Survey of BRODERICK AVE. S.S. DIST.
X-Sec. Notes Chkd. ____ Checked ____ Survey by JSCOATES Notes JSC Date 3-26-58
No. ____ Date ____ Date ____ Map No. ____ Indexed C. Johnson Date

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STATION	B. S.	H. I.	F. S.	ELEV.		BRODERICK AVE.
					LT ℄	RT
13+00				41232	gutt 10^5	
"				41284	cb. "	
"				4133	P/L 23'	
"				4146	B.L.L. 123'	
T.P.				41352		
14+00				4143	℄	
"				4143		5' Crown
"				41390		22' gutt
"				41445		" cb.
"				4149		34' P/L
"				4155		136' B.L.L.
"				41398	gutt. 14'	
"				41448	cb.	
"				4148		
15+00				4161	℄	
"				41558		18^7 gutt
"				41614		" cb
"				4164		31 P/L
"				41565	gutt 17^3	
"				41618	cb. "	

F. B. 2166 Pg. 60 Job No. 2035.14 Division No. Notes Red. Plotted Profile
Survey of BRODERICK AVE. S.S DIST. Date Date No.
Survey by J.S. COATES Notes JSC Notes Chkd. Checked X-Sec.
Index C. Johnson Date Date Date No.

76298 S & E #307—7-55

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Profile Notes Red. Plotted Job No. 2035.14 Division No.
No. Date Date Survey of BRODERICK AVE. S.S. DIST
X-Sec. Notes Chkd. Checked Survey by J.S.C. Notes J.S.C. Date 3-26-58
No. Date Date Map No. Indexed C. Johnson

F. B. 2166 Pg. 61

STATION	B. S.	H. I.	F. S.	ELEV.		BRODERICK AVE
					LT ℄ RT	
15+00				4167	P/C 29'	
T.P				41613		
16+00				4178		℄
"				41721		18' guH
"				41780		" CB
"				4178		30' P/C
"				41724	guH 18'	
"				41778	CB "	
"				4181	P/C 30'	
"				4210	B.C.L. 130'	
16+34.5				4183		℄
"				41776		18' guH. S. end C.R.S.E. Cor
"				41835		" CB
"				4189		30' P/C
"				4187		122 B.C.L.
—				4191		guH E. end C.R. S.E. Cor.
—				41823		CB. " " "
16+74.61	℄ INT. Felberg	Ave.		41883		℄ INT. Felberg Ave
"				4189		18'
"				4187		45'

76298 S & E #307—7-55

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STATION	B. S.	H. I.	F. S.	ELEV.		Broderick Ave
					LT	℄ RT.
—				41819		gutt. E. end C.R. N.E. Cor
—				41883		cb. " " "
17+00				4195		℄
"				41893	gutt 18'	
"				41948	cb. "	
"				4201	P/L 30'	
17+24.5				4199		℄
"				41926		18' gutt. N. end C.R. N.E. Cor.
"				41991		" cb. " " "
"				4201		30' P/L
"				4196		97' B.L.L.
T.P.				42039		
18+00				4211		℄
"				42063		18' gutt
"				42120		" cb
"				4215		30' P/L
"				42060	gutt 18'	
"				42121	cb. "	
"				4218	P/L 30'	

F. B. 2166 Pg. 62 Job No. 2035.14 Division No. Notes Red. Plotted Profile
Survey of Broderick Ave. S.S. Dist. Date Date No.
Survey by J S Coates Notes Chkd. Checked X-Sec.
Indexed C. Johnson Date Date Date No.

76298 S & E #307—7-55

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Profile Notes Red. Plotted Job No. 20351-4 Division No.
No. Date Date Survey of Broderick Ave. S.S.
X-Sec. Notes Chkd. Checked Survey by J.S. Conley Notes JSC Date 3-26-58
No. Date Date Map No. Indexed C. Johnson
F. B. 2166 Pg. 63

STATION	B. S.	H. I.	F. S.	ELEV.		BRODERICK AVE.
					LT ℄	RT
18+82				4229	℄	
"				42235	guth. S. end C.R.S.W. Cor 18'	
"				42294	Cb. " " "	
"				4235	P/L 30'	
"				4253	B.L.L. 130'	
"				4290	Top bank 140'	
"				4272	Prom. Top bank 150'	
"				4192	(E. Side) 167' Flow Line S.D. Channel	
"				4192	(W. Side) 194' Flow Line " "	
"				4286	210' Top bank (W. Side)	
18+935				4231	℄	
"				42247		18' guth. S. end C.R.S.E. Cor
"				42308		" cb " "
"				4231		30' P/L
"				4228		105' B.L.L.
19+00				4233	℄	
—				42402	guth. W. end C.R.S.W. Cor.	
—				42467	cb. " " "	
—				42243		guth. E. end C.R.S.E. Cor
—				42310		cb. " " "

76298 S & E #307—7-55

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F. B. 2166 Pg. 64 | Job No. 2035.14 | Division No. | Notes Red. | Plotted | Profile No. | X-Sec. No.
Survey of Broderick Ave. S.S. DIST. Date | Notes Chkd. | Checked | Date | Date
Survey by J.S. COATES Notes JSC
Indexed L.C. Johnson Date

STATION	B. S.	H. I.	F. S.	ELEV.		Broderick Ave.
					LT ℄ RT.	
19+35.33	℄ INT. Euclid Ave			4241		℄ INT. Euclid Ave
"				4236		45' on ℄ " "
"				4253	on ℄ Euclid Ave 45'	
19+54				4243		℄ prod N edge pav
BM KK 240				42300	BM KK 240 Elev. 422.997 FB. 1982-98 Euclid Ave. & Broderick Ave. S.E. Cor. Bt. Spk. in cb. 5' S. of F.S. end C.R.	

Notes Ck'd by	Survey of Broderick Ave. S.S.	F. B. 2166 PG. 65
Map No.	J.N. 2035/14 Tape Std °F	
Office Work	Surveyed by J.S. COATES	
Checked	Notes J.F.O. Date 3-27-58	
Date	Indexed C. Johnson APR 8 '58	

C.I. 2035.14

BRODERICK AVE. S.S. DIST.

TOPOGRAPHY
ON
EL SUR ST.

From: Mountain Ave 1+00
To: Cul-de-Sac 2+85.00

OFFSETS TAKEN TO CENTER OF POLES + TREES

COATES
OCHSNER
SMITH
SPRIGGS

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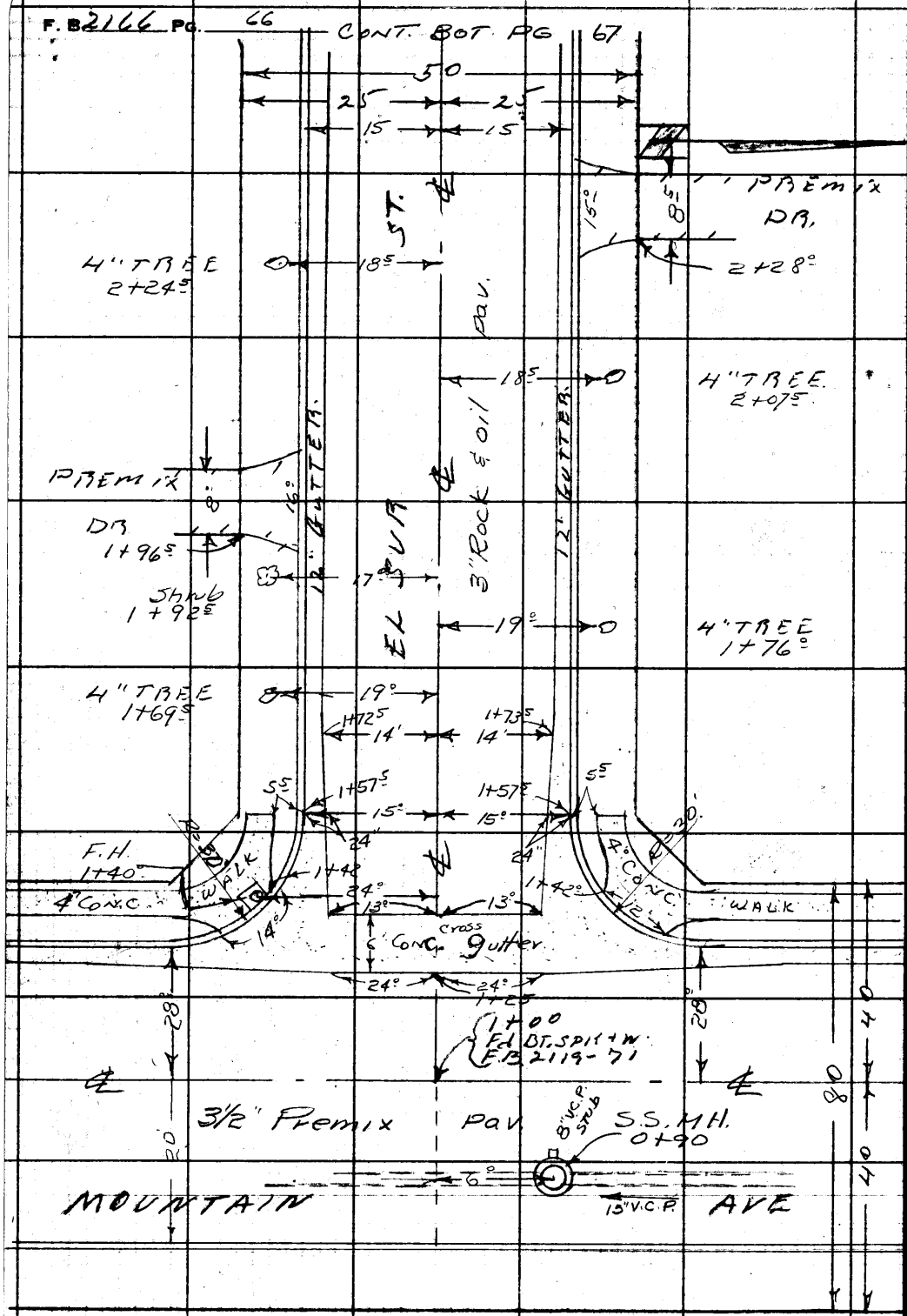
70F3008 SEE #247 1-56



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Notes Ck'd by	Survey of BODEGICK AVE SS F. B 2166 Pg. 67
Map No.	JN 2035 1/4 Tape Std °F
Office Work	Surveyed by JSC
Checked	Notes 10 Date 3-22-56
Date	Indexed K. C. Johnson

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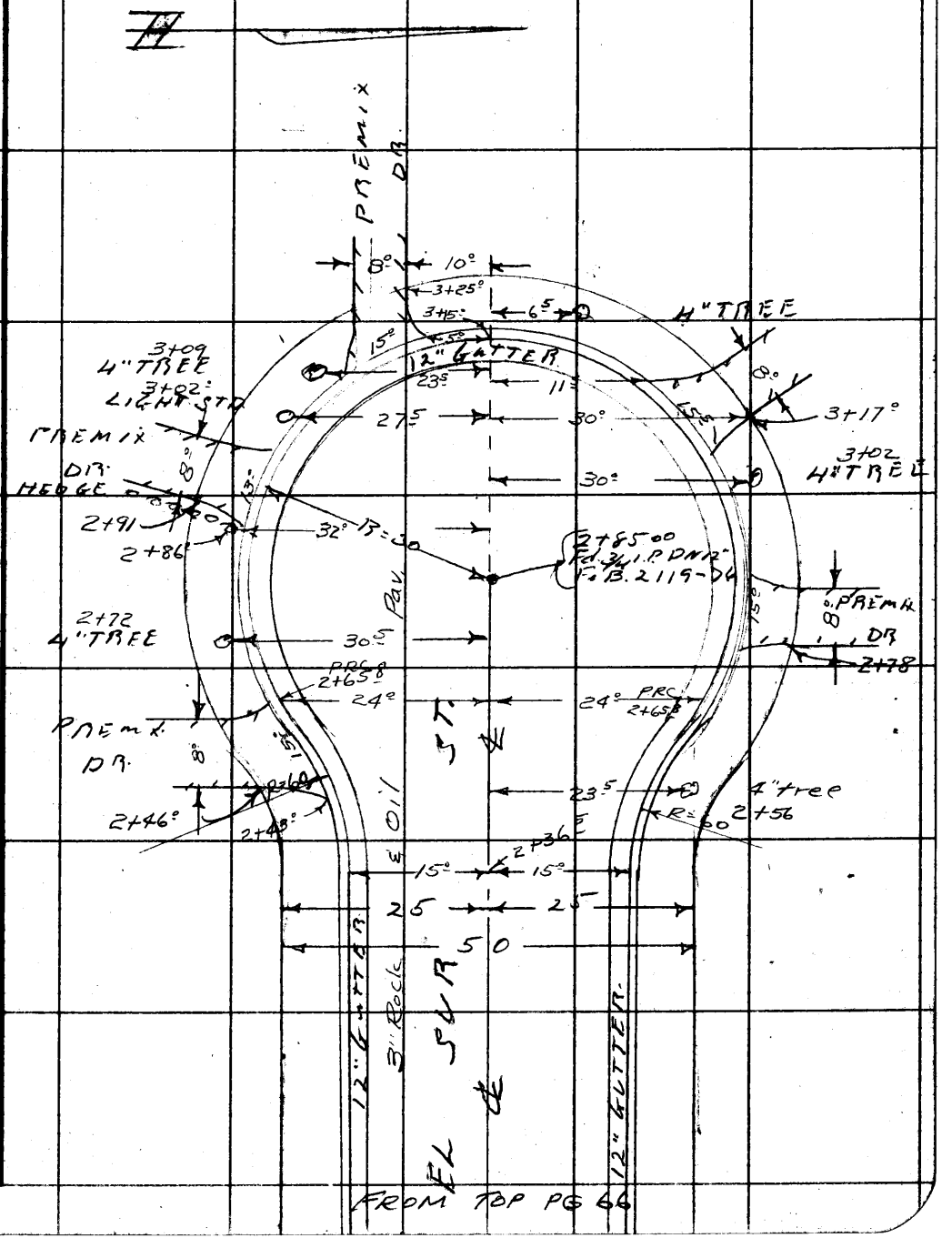
76F3088 S&E #247 1-56



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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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F. B. 2166 Pg. 68

Profile No. | Notes Red. | Date | Plotted | Date | Job No. 2035.14 | Division No. | F.B. 2166 Pg. 69

X-Sec. No. | Notes Chkd. | Date | Checked | Date | Survey of BRODERICK AVE. S.S. DIST | Survey by J.S. COATES Notes J.S.C. Date 3-27-58 | Map No. | Indexed C. Johnson Date APR 8 '58

C.I. 2035.14

BRODERICK AVE. S.S. DIST.

CROSS-SECTION
ON
EL SUR AVE.

From: Mountain Ave. 1+00

To: Cul-de-Sac. 2+85 ±

COATES
OCHSNER
SMITH
SPRIGGS

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

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

76298 S & E #307—7-55

76298 S & E #307—7-55

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STATION	B. S.	H. I.	F. S.	ELEV.		EL SUR ST.
BMKK 249				400 49	BMKK 249 Elev. 400.493 FB. 1982-100 Mountain Ave & El Sur St. S.W. Cor. Bt. Spk. in cb. 5'S. of S. end C.R.	
0 + 80				40121		℄ prod cb.
"				40075		℄ " gutt.
0 + 90	Sewer M.H.			40114		6' N. rim MH
"				40115		" S. " "
"				40120		" W. " "
					401.14 9.48	401.15 9.55
"	15" inlet North			39041	10.73 (N) 1.25	10.80 (S) 1.25
					390.41 10.73	390.35 10.80
"	15" outlet South			39035	401.20 9.60	
					10.27 (W) 0.67	
"	8" inlet Stub West			390 97	390.97 10.27	
1+00	℄ INT. Mountain Ave.			4012		℄ INT. Mountain Ave.
"				4016		45'
"				4007	45	
1+28				40035		℄
"				40070		gutt. N end C.R. N.W. Cor.
"				40134		cb " " "
"				39987	gutt. S. end C.R. S.W. Cor	
"				40054	cb. " " "	

F. B. 2166 PG. 70 Job No. 2035.14 Division No. Notes Red. Plotted Profile
Survey of Broderick Ave. S.S. DIST. Date Date No.
Survey by JS COATES Notes JSC Notes Chkd. Checked X-Sec.
Indexed C. Johnson Date Date Date No.

76298 S & E #307—7-55

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STATION	B. S.	H. I.	F. S.	ELEV.		EL SUR ST.
					LT ℄	RT
1+57.5				4007	℄	
"				40051		15' gutt. W. end C.R. NW Cor
"				40115		" Cb. " "
"				4015		25' P/C
"				4028		142 B.C.L.
"				40006	gutt W. end C.R. S.W Cor 15'	
"				40070	Cb. " " "	
"				4010	P/C 25'	
"				3999	B.C.L. 142	
2+00				4007	℄	
"				40061		15' gutt
"				40124		" cb
"				4017		25' P/C
"				40009	gutt 15'	
"				40074	cb. "	
"				4009	P/C 25'	
2+36				4008	℄	
"				40078		15' gutt.
"				40139		" cb
"				40023	gutt. 15'	

Profile Notes Rod. Plotted Job No. 2025.14 Division No.
No. Date Date Survey of Broderick Ave S.S. Dist
X-Sec. Notes Chkd. Checked Survey by J.S.C. Notes J.S.C. Date 3-27-58
No. Date Date Map No. Indexed D. Johnson Date
F. B. 2166 Pg. 71

76298 S & E #307—7-55

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STATION	B. S.	H. I.	F. S.	ELEV.		El Sur St
					LT ℄	RT
2+36.5				40081	Cb. 15'	
2+65.8	P.R.C.			40066		24' gutt @ PRC
"				40127		" cb. "
"				40027	gutt. @ PRC. 24'	
"				40090	cb. " "	
2+85				4010		℄
"				4009		15'
"				40063		30' gutt
"				40124		" cb
"				4016		40' P/L
"				4007	15'	
"				40037	gutt 30'	
"				40099	cb	
"				4014	P/L 40'	
3+15				40043		℄ prod gutt
"				40112		℄ " cb.
3+25				4015		℄ " P/L
				4020		
BMKK250				40116	BMKK250 Elev. 401.155 F.B. 1982-100 El Sur St. (w. end) 275' W. ℄ Mountain Ave. Bt. Spk. in cb. 5' N. ℄ prod El Sur Ave	

F. B. 2166 Pg. 72 Job No. 2035.14 Division No. Notes Red. Plotted Profile
Survey of Broderick Ave. S.S. DIST Date Date No.
Survey by J S Coates Notes JSC Notes Chkd. Checked X-Sec.
Indexed C. Johnson Date Date Date No.

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

Survey of Broderick Ave S.S.
JN 2035 Tape Std °F
Surveyed by J.S. COATES
Notes J.F.O Date 5-28-58
Indexed C. Johnson
FEB 58

DIST F. B. 2166 PG. 73

C.I. 2035.14

BRODERICK AVE, S.S. DIST.

TOPOGRAPHY
ON
BECKVILLE ST.

From: Mountain Ave 1+00
To: Broderick Ave 7+89.59

OFFSETS TAKEN TO CENTER of POLES & TREES

COATES
OCHSNER
SMITH
SPRIGGS

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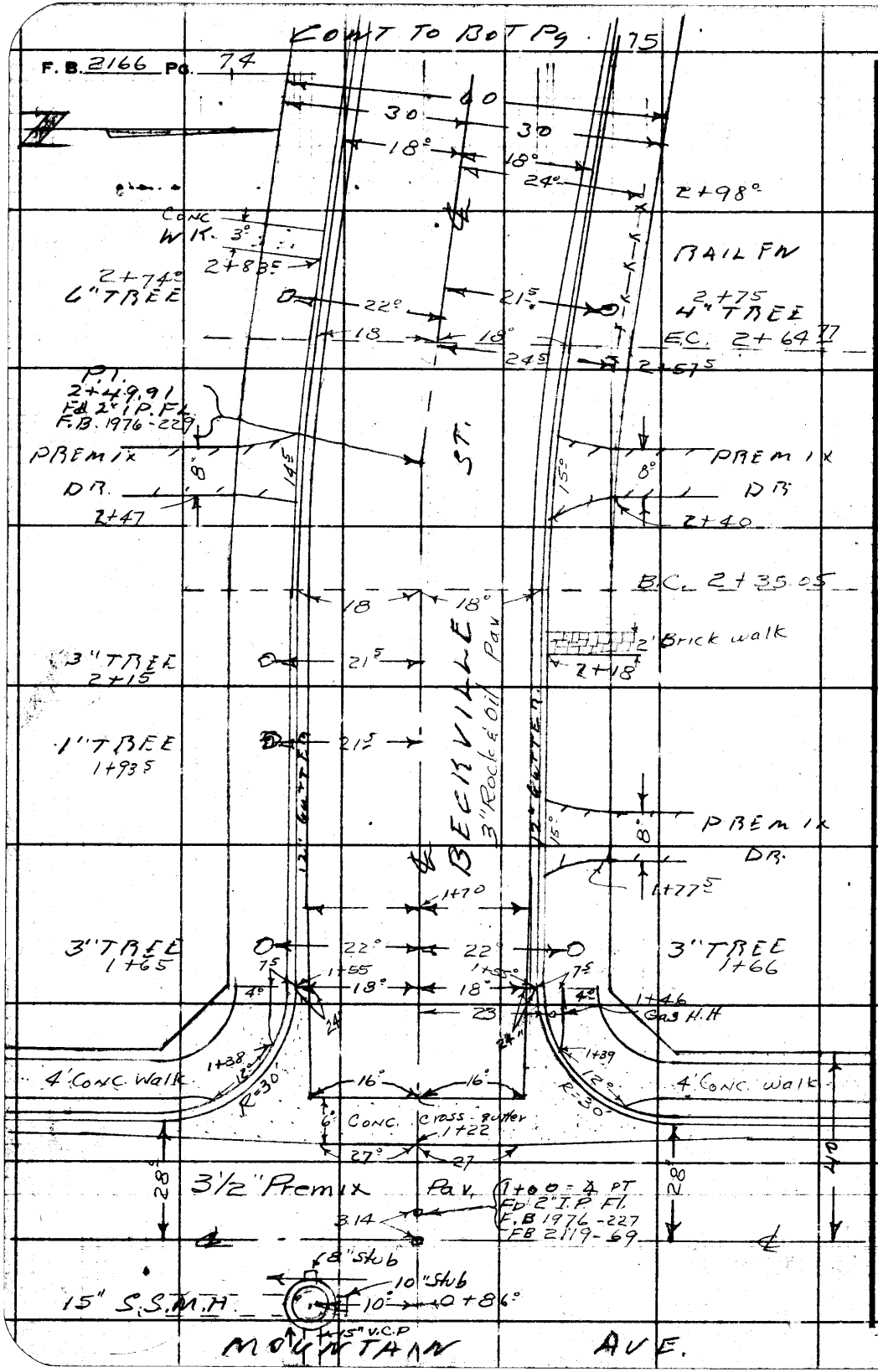
26F3098 SAE #247 1-56



LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.
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Notes Ck'd by	Survey of BRODERICK AVES
Map No.	JN 2031-14 Tape Std °F
Office Work	Surveyed by J.S.C.
Checked	Notes V.O. Date 3-21-54
Date	Indexed A. Johnson

F. B. 2166 PG. 75

CONT TO BOT. Pg 76

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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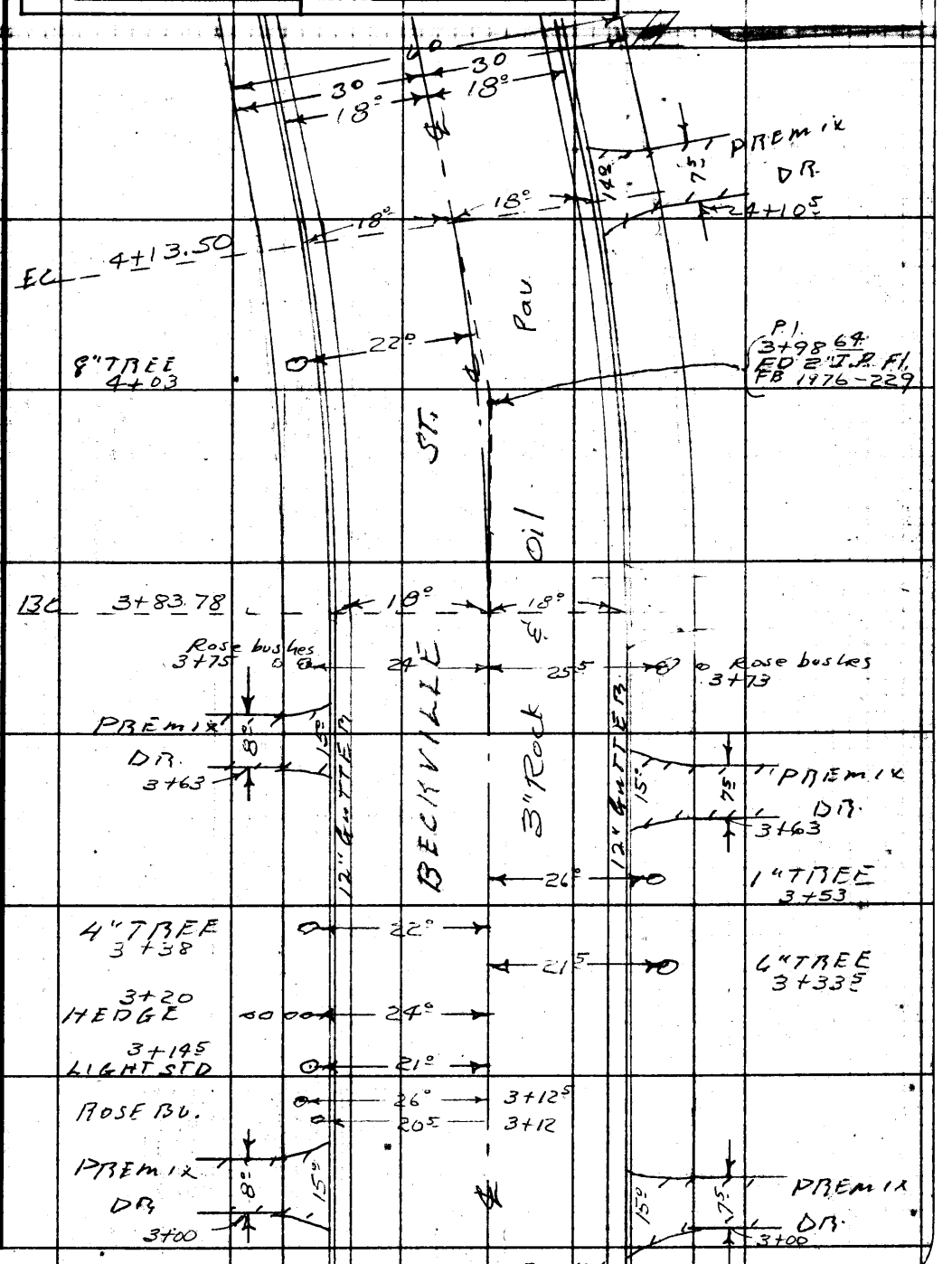
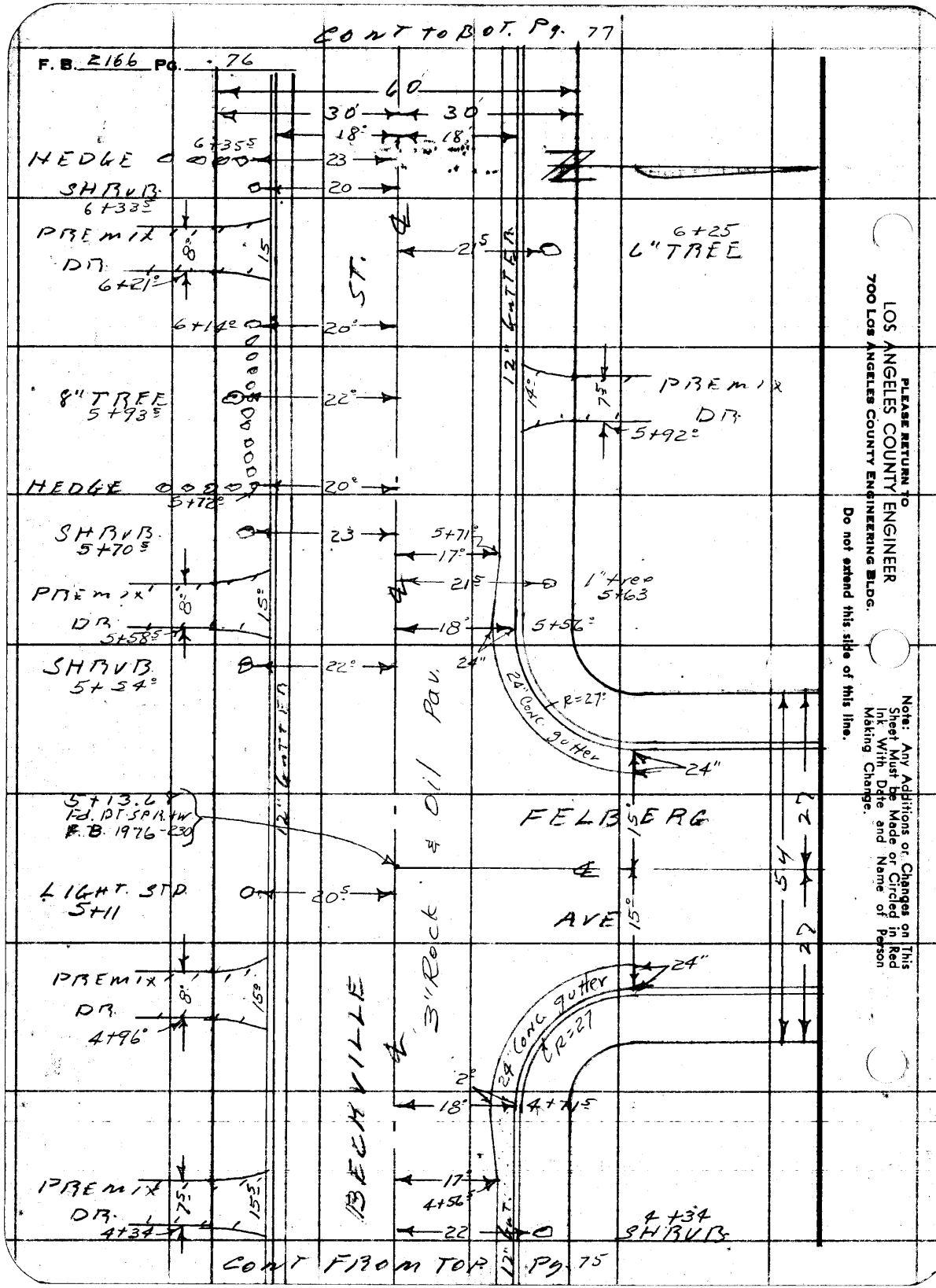


CONT FROM top Pg 74

76R3098 SAE #247 1-56



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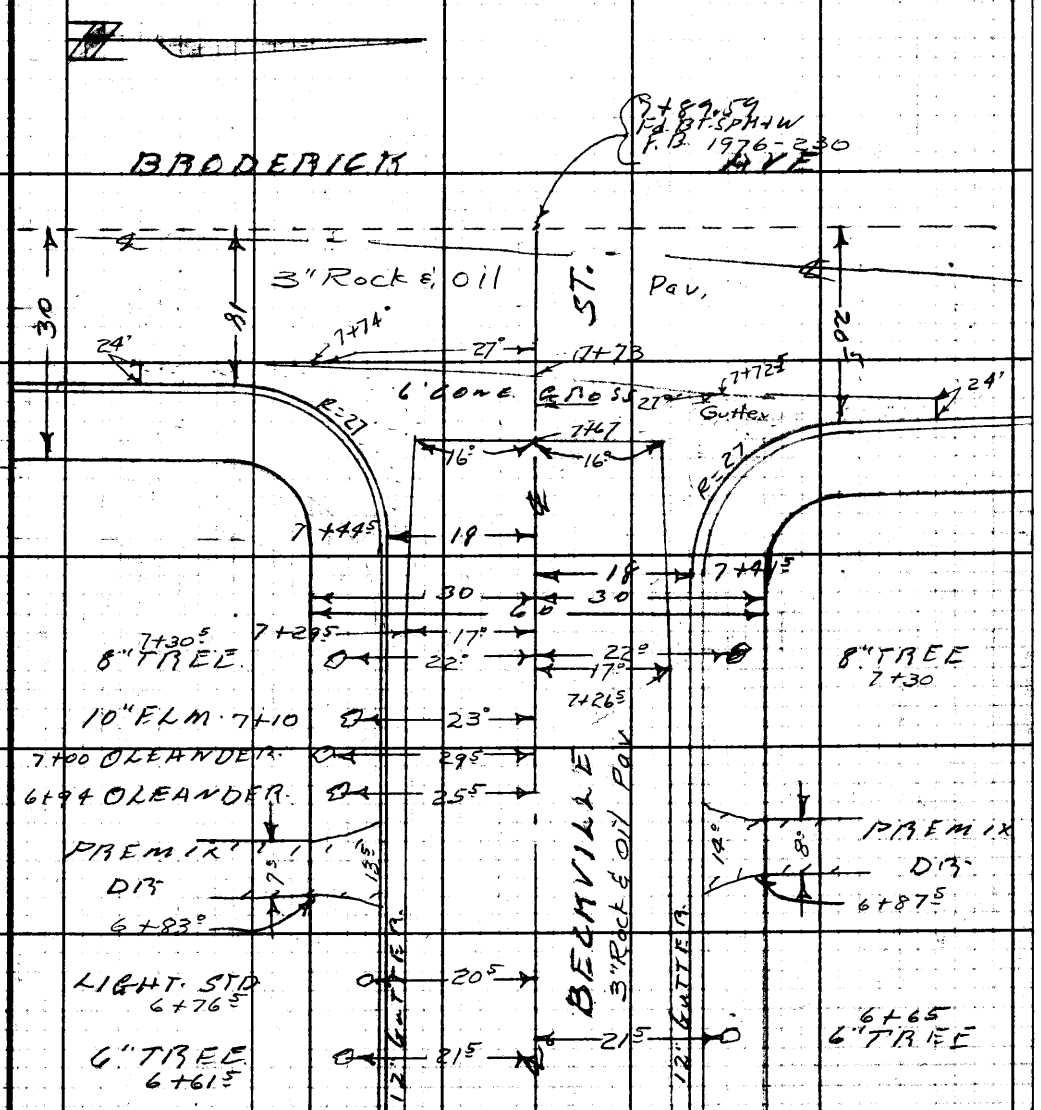
Notes Ck'd by	Survey of BRODERICK AVE 55
Map No.	JN 2035.14 Tape Std °F
Office Work	Surveyed by JSC
Checked	Notes JR Date 3-27-58
Date	Indexed C. Johnson

F. B. 2166 PG. 77



CONT. FROM TOP PG. 76

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76F3095 CE #247—3-57

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F.B. 2166 Pg. 78

Profile No. | Notes Red. | Plotted | Job No. 2035.14 | Division No. | F. B. 2166 Pg. 79

Date | Date | Survey of BRODERICK AVE. S.S. DIST.

X-Sec. No. | Notes Chkd. | Checked | Survey by J.S. COATES Notes J.S.C. Date 4-3-58

Date | Date | Map No. | Indexed C. Johnson Date APR 8 '58

C.I. 2035.14

BRODERICK AVE. S.S. DIST.

CROSS-SECTION
ON
BECKVILLE AVE.

From: Mountain Ave 1+00

To: Broderick Ave. 7+89.59

Coates
Ochsner
Smith
Spriggs

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

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700 Los Angeles County Engineering Bldg.

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76298 S & E #307—7-55

76298 S & E #307—7-55

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STATION	B. S.	H. I.	F. S.	ELEV.			Beckville St.	
BMKK 221				409 7	BMKK 221 Elev. 409.720 F.B. 1982-84 Beckville St. & Mountain Ave. S.E. Cor. Bt. Spk. in Cb. 5' E. of E. end C.R.			
						LT	℄ RT	
0+86	S.S. M.H.			409 44	N. rim MH.	10'		
"				409 40	E " "	"		
"				409 42	S " "	"		
"				409 46	W " "	"		
"	10" Stub N			397 21	409.44	11.40	409.40	11.33
					12.23 (N)	0.83	12.58 (E)	1.25
"	15" inlet E			396 82	397.21	12.23	396.82	12.58
					409.42	11.42	409.46	11.29
"	15" outlet S			396 75	12.67 (S)	1.25	11.96 (W)	0.67
					396 75	12.67	397.50	11.96
"	8" Stub W			397 50				
0+96 86	℄ INT. Mountain Ave.			409 8			℄ INT. Mountain Ave	
"				410 4			45'	
"				409 2		45'		
1+25				409 11			℄ = Cross-gutter	
"				409 73			gutt. N. end C.R. NW. Cor.	
"				410 41			cb. " " "	

F. B. 2166 Pg. 80 Job No. 203514 Division No. Notes Red. Plotted Profile
Survey of Broderick Ave. S.S. Date Date No.
Survey by JSC Notes JSC Notes Chkd. Checked X-Sec.
Indexed C. Johnson Date Date Date No.

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.		Beckville St
					LT ℄	RT
1+25				40847	gutt. S. end C.R. S.W. Cor.	
"				40916	Cb. " " "	
1+55				40977	℄	
"				40944		18' gutt. W. end C.R. N.W. Cor
"				41010		" cb " " "
"				4105		30' P/L
"				4118		162 B.L.L.
"				40891	gutt. W. end C.R. S.W. Cor. 18'	
"				40959	cb. " " "	
"				4100	P/L 30	
"				4081	B.L.L. 145'	
2+00				4098	℄	
"				40958		18' gutt
"				41023		" cb
"				4105		30' P/L
"				40901	gutt 18'	
"				40966	cb. "	
"				4099	P/L 30	
2+49.21	P.I.			4098	℄	
"				40970		18.8 gutt

Profile Notes Red. Plotted Job No. 203514 Division No. F. B. 2166 Pg. 81
No. Date Date Survey of Broderick Ave. S.S.
X-Sec. Notes Chkd. Checked Survey by J S Coates Notes J S C Date 4-3-58
No. Date Date Map No. Indexed C. Johnson

76L-298 S & E #307—1-56

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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.		Beckville ST
					LT ℄	RT
2+49 91				41034		18.8 cb.
"				40913	gutt 17?	
"				40978	cb. "	
3+00				41000	℄	
"				40977		18' gutt
"				41038		" cb
"				4106		30' P/L
"				40930	gutt 18'	
"				40994	cb "	
"				4100	P/L 18	
T.P.				40994		
4+00				4103	℄	
"				41003		17.3 gutt
"				41066		" cb
"				4110		30' P/L
"				40958	gutt 18?	
"				41022	cb. "	
"				4106	P/L 30'	
"				4090	B.L.L. 145'	

F. B. 2166 Pg. 82 Job No. 2035.14 Division No. Notes Red. Plotted Profile
Survey of Broderick Ave. S.S. Date Date No. X-Sec.
Survey by J.S. COATES Notes J.S.C. Notes Chkd. Checked No.
Indexed K. C. Johnson Date Date Date

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.		Beckville ST.
					LT ℄	RT
4+71.5				4105	℄	
"				41022		18' gutt. E.end C.R. N.E. Cor.
"				41085		" cb. " "
"				4112		30' P/L
"				4126		140' B.L.L.
—				41058		gutt. N.end C.R. N.E. Cor
—				41117		cb. " " "
5 +00				4105	℄	
"				40981	gutt 18'	
"				41043	cb. "	
"				4106	P/L 30'	
5+13.68	℄ INT	Felberg Ave.		4105	℄ INT. Felberg A	
"				4111		45
—				41056		gutt. N.end C.R. N.W. Cor
—				41119		cb. " "
5+56				4105	℄	
"				41022		18' gutt W.end C.R. " "
"				41088		" cb " " " "
"				4112		30' P/L
"				4126		85' B.L.L.

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 203514 Division No. ____ F. B. 2166 Pg. 83
X-Sec. No. ____ Date ____ Date ____ Survey of Broderick Ave. S.S. DIST
Notes Chkd. ____ Checked ____ Survey by JSC Notes JSC Date 4-3-58
Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

76L-298 S & E #307—1-56

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F. B. 2166 Pg. 84 Job No 2035 14 Division No Notes Red Plotted Profile
Survey of Broderick Ave. S.S. Date Date No
Survey by U.S. Coats Notes J.S.C. Notes Chkd Checked X-Sec.
Index A. C. Johnson Date Date Date No

STATION	B. S.	H. I.	F. S.	ELEV.		Beckville Ave
					LT	℄ RT
6+00				4104		℄
"				41020		18' guth.
"				41083		" cb
"				4112		30' P/L
"				40972	guth. 18'	
"				41035	cb. "	
"				4105	P/L 30'	
BMKK243				41044	BMKK243 Elev. 410	442 FB 1982-98
7+00				4102		℄
"				40995		18' guth.
"				41058		" cb
"				4110		30' P/L
"				40946	guth 18'	
"				41011	cb. "	
"				4103	P/L 30	
7+41.5				41000		℄
"				41013		16' edge guth.
"				40986		18' guth E. end C.R. N.E. Cor.
"				41052		" cb. " " "
"				4109		30' P/L

76L-298 S & E #307—1-56

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		Beckville ST.
					LT ℄	RT
7+41.5				4121		85' B.L.L.
7+44.5				40959	edge gutt 16'	
"				40930	gutt. E. end C.R. S.E. Cor 18'	
"				41002	Curb?	
"				4103	P/L 30	
"				4089	B.L.L. 145'	
7+70				40945		℄ cross-gutter
—				41024		gutt. N. end C.R. N.E. Cor
—				41089		cb.
—				40885		
—				40952		
7+89.59	℄ INT. Broderick Ave.			4100		℄ INT. Broderick Ave
"				4108		45'
"				4094	45	
8+06.7				40956		℄ prod gutt
"				41010		℄ " cb.
BMKK244				41005	BMKK244 Elev. 410.065 F.B. 1982-99	
					Beckville St. & Broderick Ave. S.E. Cor.	
					Bt. Spk. in cb. 1' E. of E. end C.R.	

Profile Notes Red. ____ Plotted ____ Job No. 2035/4 Division No. ____ F.B. 2166 Pg. 85
No. ____ Date ____ Date ____ Survey of Broderick Ave. S.S.
X-Sec. Notes Chkd. ____ Checked ____ Survey by JSC Notes JSC Date 4-3-58
No. ____ Date ____ Date ____ Map No. ____ Indexed K. C. Johnson Date ____

F. B. 2166 Pg. 86 Job No. 203514 Division No. Notes Red. Plotted Profile

Survey of Broderick Ave, S.S. DIST. Date Date No.

Survey by J.S.C. Notes J.S.C. Notes Chkd. Checked X-Sec.

Indexed Date Date Date No.

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

76L-298 S & E #307—1-56

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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Notes Ck'd by	Survey of Broderick Ave SS
Map No.	JN 2035.14 Tape Std °F
Office Work	Surveyed by J.S. COATES
Checked	Notes J.F.O. Date 3-31-58
Date	Indexed APR 8 '58

DIST. F.B. 2166 PG. 87

C.I. 2035.14

BRODERICK AVE. S.S DIST

TOPOGRAPHY

ON

FELBERG AVE

FROM Beckville ST. 1+00

TO Broderick Ave 8+65.14

OFFSETS TAKEN TO CENTER OF POLES + TREES

COATES
OCHSNER
SMITH
SPRIGGS

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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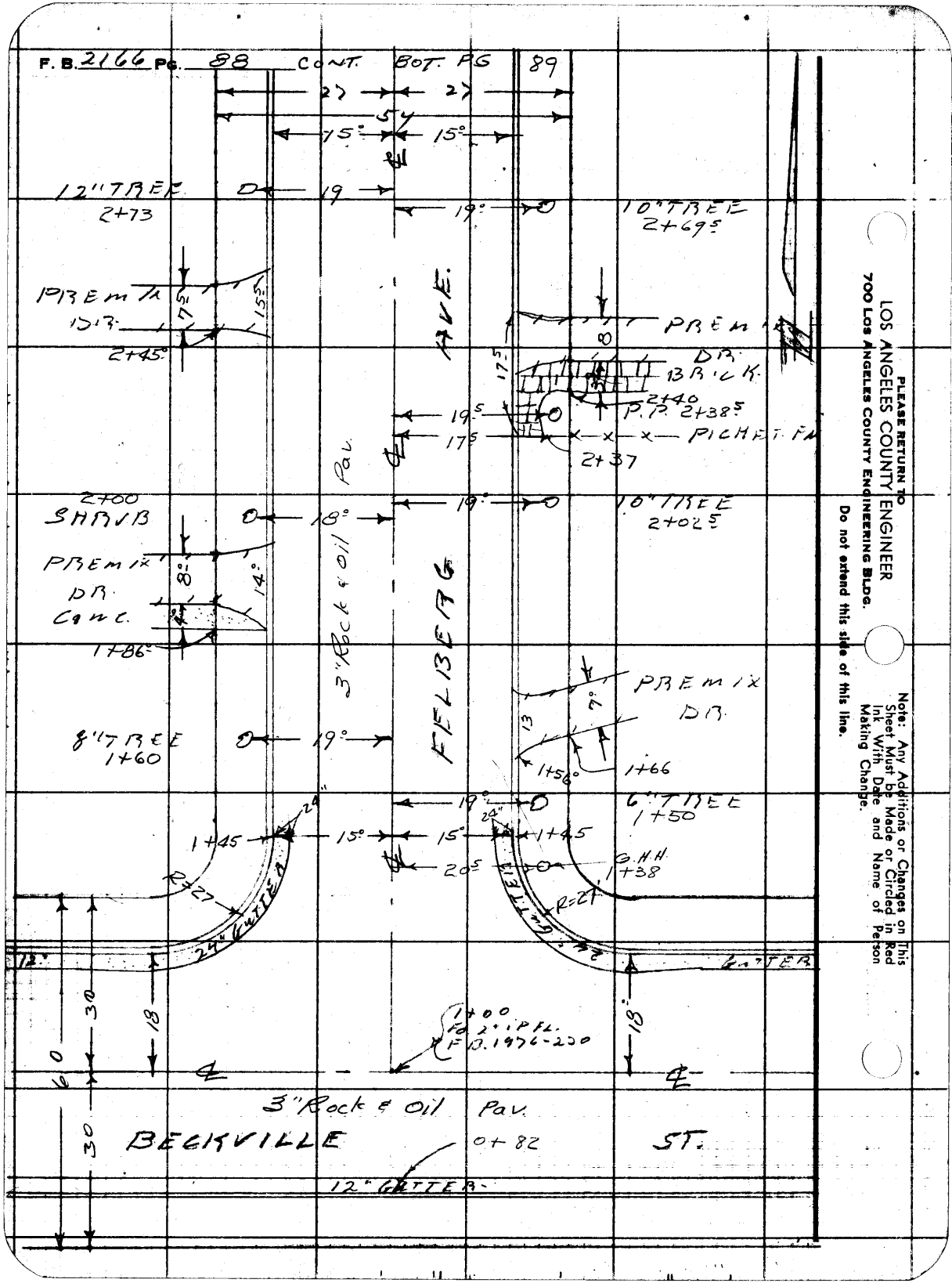
76F3008 SAE #247 1-56



LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.

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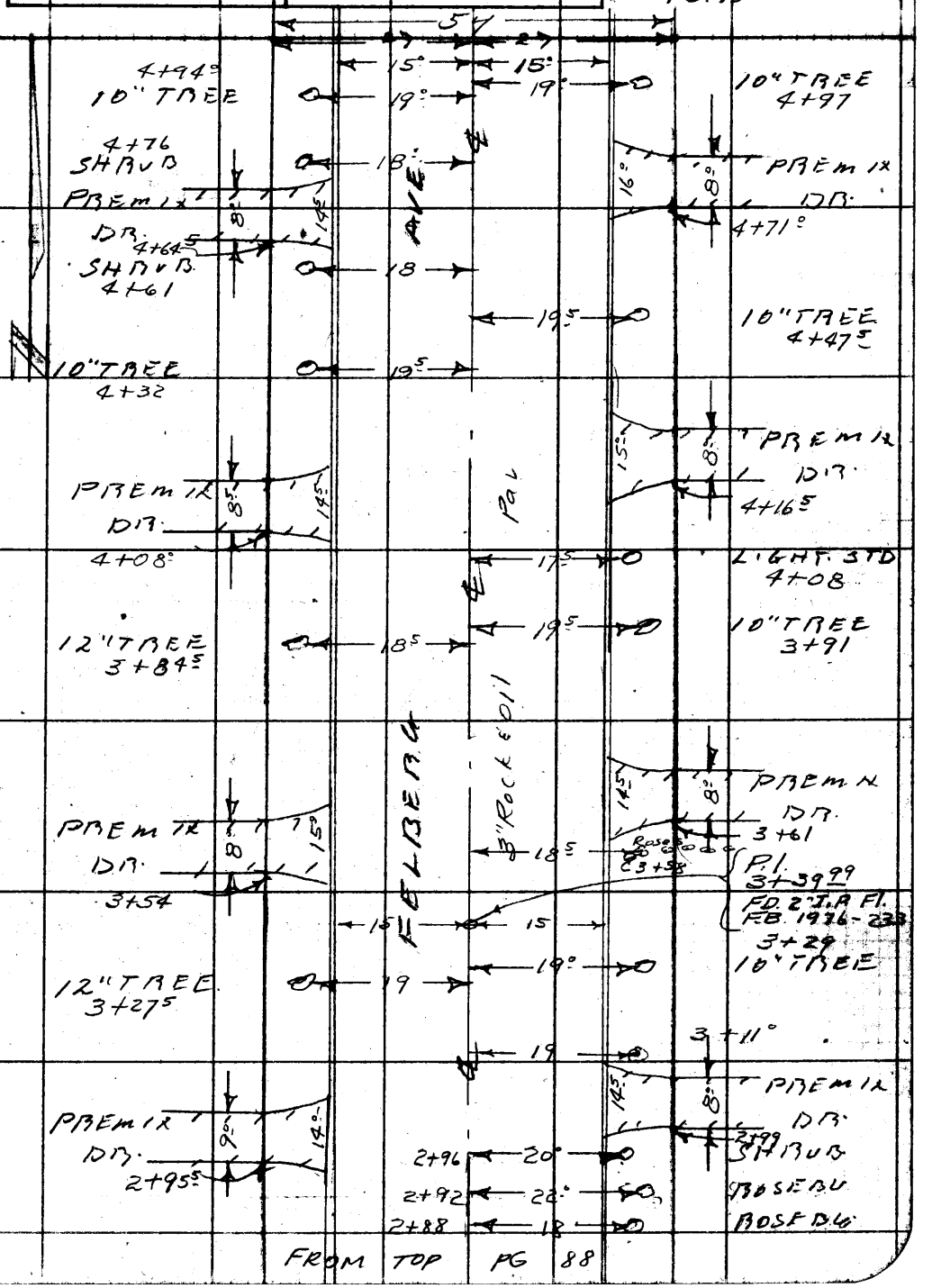
Notes Ck'd by	Survey of BRODERICK AVE SS. F. B 2164 PG. 89
Map No.	JN 2035 14 Tape Std °F
Office Work	Surveyed by JSC
Checked	Notes JO Date 4-3-58
Date	Indexed C. Johnson

CONT. BOT. PG. 90



FROM TOP PG 88

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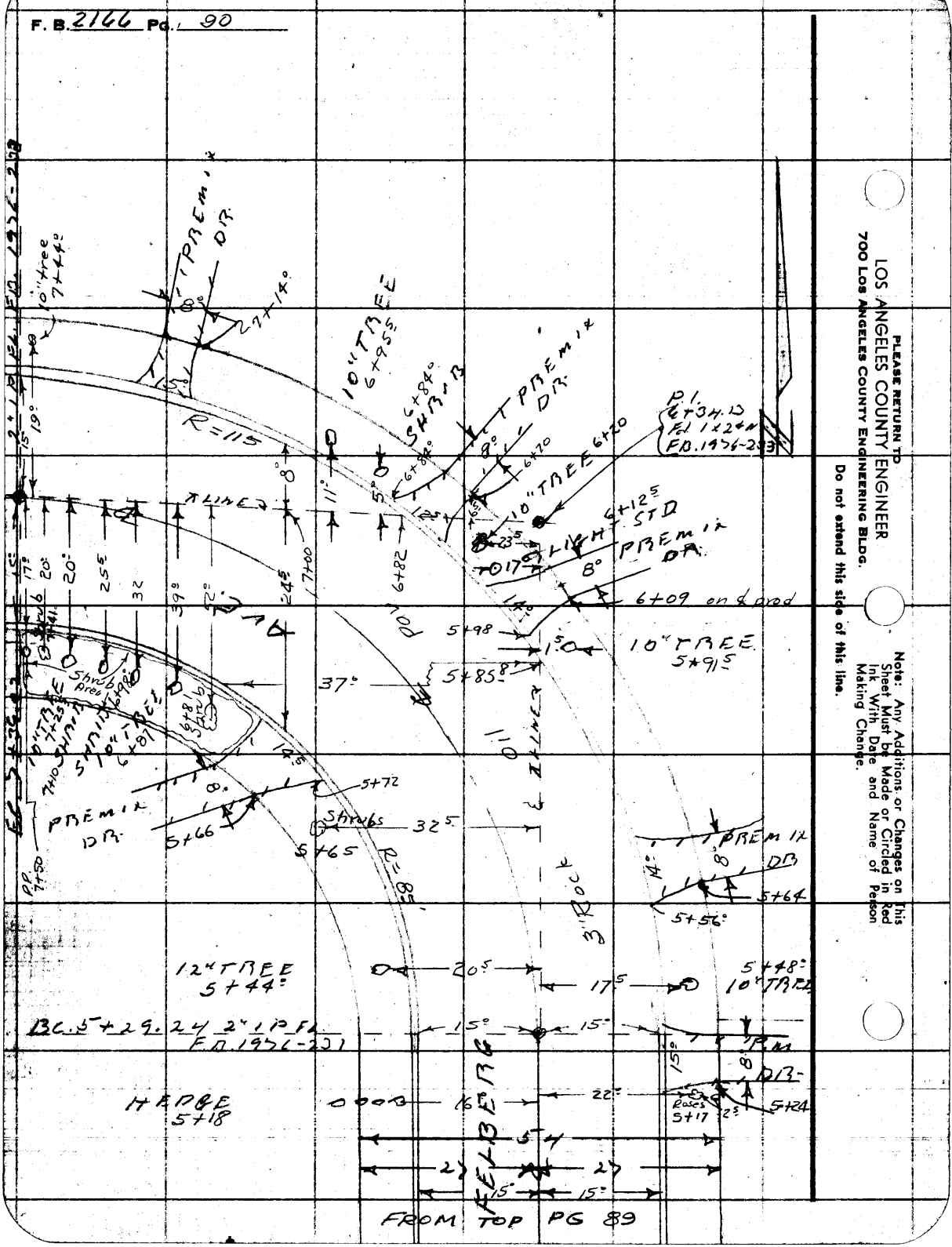
76F309S S&E #247 1-56

F. B. 2166 Pg. 90



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Profile No. | Notes Red. | Date | Plotted | Date | Job No. 2035.14 | Division No. | F. B. 2166 Pg. 91
X-Sec. No. | Notes Chkd. | Date | Checked | Date | Survey of BRODERICK AVE. S.S. DIST.
Survey by J.S.COATES Notes JSC Date 4-3-58
Map No. | Indexed C. Johnson Date APR 8 '58

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

C.I. 2035.14

BRODERICK AVE. S.S. DIST.

CROSS-SECTION
ON
FELBERG AVE.

From: Beckville St. 1+00
To: near Broderick Ave. 7+39 ±

COATES
OCHSNER
SMITH
SPRIGGS

76L-298 S & E #307—1-56

76L-298 S & E #307—1-56

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F. B. 21166 Pg. 92 | Job No 2035.11 | Division No. | Notes Red. | Plotted | Profile
Survey of BRODERICK AVE. S.S. | Date | No. | X-Sec.
Survey by J.S.C. Notes J.S.C. | Date | Notes Chkd. | Checked | No.
Indexed C. Johnson Date | Date | Date

STATION	B. S.	H. I.	F. S.	ELEV.	Felberg Ave
BMkk243				41044	BMkk243 Elev. 410.442 F.B. 1982-98 Beckville ST. (S. Side) @ Felberg Ave. Bt. Spk. in cb. 5' E. ℄ prod Felberg Ave.
					LT ℄ RT
0+82				41044	℄ prod cb.
"				40983	℄ " guH
1+00				4105	℄ INT. Beckville ST.
"				4105	45'
"				4105	45'
				41021	guH. E. end C.R. N.E. Cor
				41085	cb. " " "
				41023	guH. W. end C.R. N.W. Cor
				41090	cb. " " "
1+45				4111	℄
"				41056	15' guH. N. end C.R. N.E. Cor
"				41114	" cb. " "
"				4113	27' P/L
"				4110	137' B.L.L.
"				41056	guH N. end C.R. N.W. Cor 15'
"				41119	cb. " " "
"				4114	P/L 27
"				4110.	B.L.L. 134'

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.		Felberg Ave.
					LT ℄	RT
2+00				4118	℄	
"				41136		15' gutt
"				41192		" cb
"				4121		27' P/L
"				41141	gutt 15'	
"				41195	cb. "	
"				4122	P/L 27	
3+00				4130	℄	
"				41256		15' gutt
"				41316		" cb
"				4133		27' P/L
"				41266	X ? gutt 15'	
"				41226	cb. "	
"				4134	P/L 27'	
T.P.				41279		
4+00				4143	℄	
"				41381		15' gutt
"				41441		" cb
"				4147		27' P/L
"				4154		136' B.L.L.

Profile No. X-Sec. No. Notes Red. Date Notes Chkd. Date Plotted Date Checked Date Job No. 203514 Division No. Survey of Broderick Ave. S.S. DIST. Survey by J.S. GATES Notes JSC Date 4-3-58 Map No. Ind. C. Johnson F. B. 2166 Pg. 93

76L-298 S & E #307—1-56

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F. B. 2166 Pg. 94 Job No. 2035.14 Division No. Notes Red. Plotted Profile
Survey of Broderick Ave. S.S. Date Date No. X-Sec.
Survey by J.S. GATES Notes J.S.C. Notes Chkd. Checked
Indexed C. Johnson Date Date Date No.

STATION	B. S.	H. I.	F. S.	ELEV.		Felberg Ave.
					LT	℄ RT
4+00				41391	guH 15'	
"				41441	cb "	
"				4151	P/L 27	
"				4163	B.L.L. 125'	
5+00				4155		℄
"				41506		15' guH
"				41564		" cb
"				4159		27' P/L
"				41501	guH 15'	
"				41563	cb. "	
"				4164	P/L 27'	
$5+29^{24}$	= B.C.			4159		℄ = B.C.
"				41542		15' guH. @ B.C.
"				41594		" cb. "
"				41547	guH @ B.C 15'	
"				41599	cb. " "	
BMKK242				41662	BMKK242 Elev 416.620	FB. 1982-98
$5+85^{8}$				41611		℄ prod guH } @ POS.T.
"				41664		℄ " cb. }
"				4166	Crown 18'	

76L-298 S & E #307—1-56

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Profile Notes Rgd. ____ Plotted ____ Job No. 2035.14 Division No. ____
No. X-Sec. Date ____ Date ____ Survey of Broderick Ave. S.S.
Notes Chkd. ____ Checked ____ Survey by J.S.C. Notes J.S.C. Date 4-3-58
No. ____ Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

F.B. 2/66 Pg. 95

STATION	B. S.	H. I.	F. S.	ELEV.			Felberg Ave.
						LT	℄ RT
5+85.8				41634	gu/H	37'	
"				41694	cb.	"	
—				4188			N.E. Cor. Lot 30 TR 15611
6+00				4170			℄
6+82				41682			℄ @ P.O.S.T. gu/H
"				41737			℄ cb.
7+00				4174			℄
"				41712			8' gu/H
"				41764			" cb.
"				4182			20' P/L
"				4175	crown	8'	
"				41705	gu/H	24.5	
"				41755	cb.	"	
"				4180	P/L	36	
7+39.02				4179			℄ @ E.C
"				41761			15' gu/H @ E.C
"				41810			" cb. "
"				4188			27' P/L
"				4211			127' B.L.L.

76L-298 S & E #307—1-56

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F. B. 2166 Pg. 96 Job No. 2035.14 Division No. Profile
Survey of Broderick Ave. S.S. Notes Red. Plotted No. X-Sec.
Survey by J.S. Conzen Notes J.S.C. Date Date
Indexed C. Johnson Date Notes Chkd Checked
Date Date No.

STATION	B. S.	H. I.	F. S.	ELEV.		Felberg Ave
					LT & RT	
7+39.02				41.753	@ E.C. gutt 15'	
"				41.803	ob. "	
"				41.82	P/C 27	
BM kk 242				41.662	BM kk 242 Elev. 416 Felberg Ave. (E. S. de) Bl. Spk. in ob. Front	620 FB. 1982-98 480'± N. of Beckville St. of Ho # 2028

Notes Ck'd by	Survey of BRODERICK AVE SS F. B. 2160 PG. 97
Map No.	JN 2035.14 Tape Std °F
Office Work	Surveyed by J.S.C.
Checked	Notes J.O. Date 4-3-58
Date	Indexed C. Johnson APR 8 '58

C.I. 2035.14

BRODERICK AVE. S.S. DIST.

TOPOGRAPHY

ON

EUCLID AVE.

FROM BRODERICK AVE. 1+00

TO MOUNTAIN AVE. 6+99.06

OFFSETS TAKEN TO CENTER of POLES + TREES

COATES
OCHSNER
SMITH
SPRINGS

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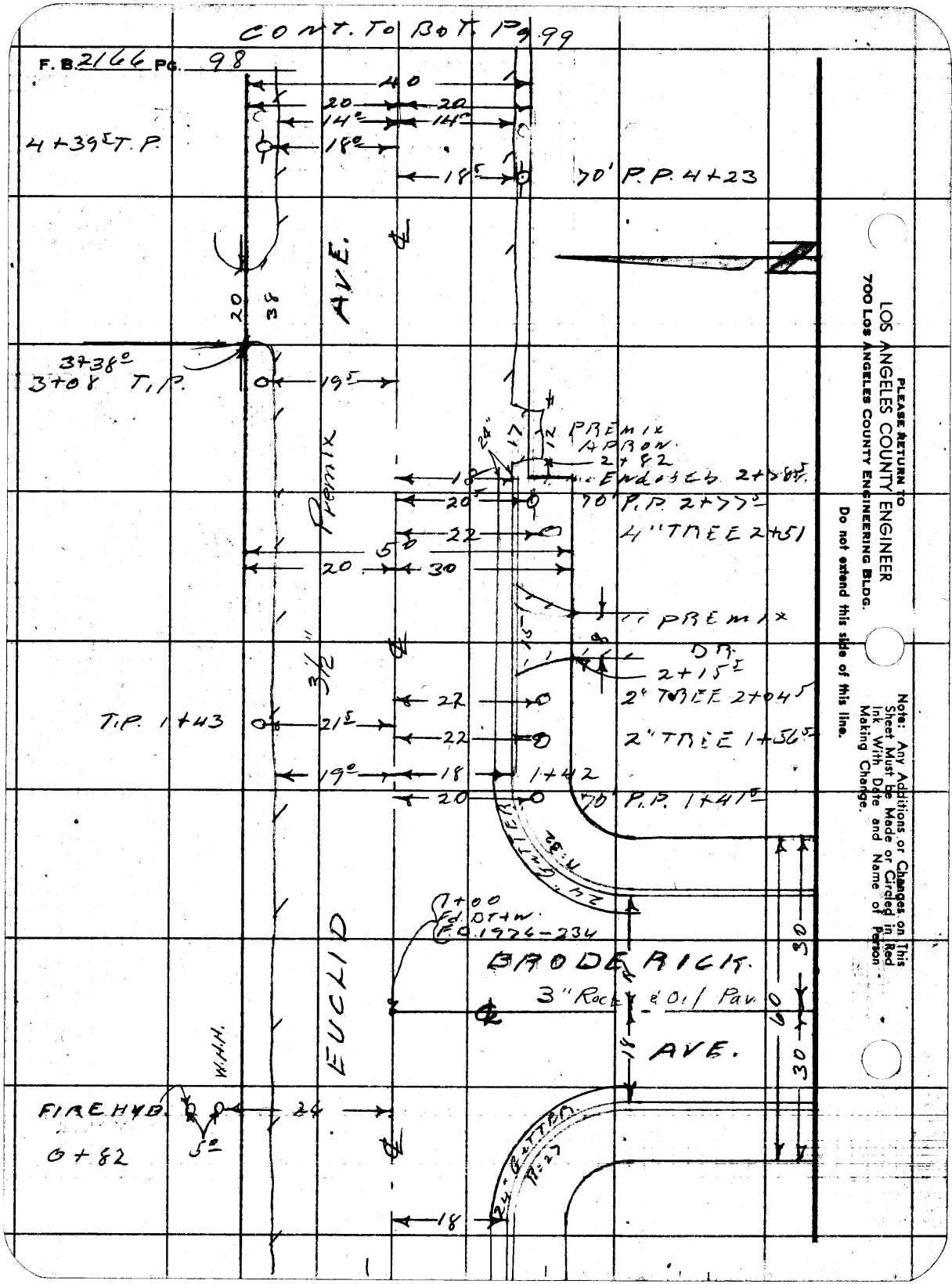
76F2008 SEE #247 1-58


CONT. TO BOT. Pg. 99
F. B. 2166 PG. 98
40
20
20
14°
14°
18°
18°
4+39.5 T.P.
70' P.P. 4+23
AVE.
20
38
3+38°
3+08 T.P.
19.5
PREMIX APRON
2+82
Endosed 2+78.5
18
20.5
70' P.P. 2+77.5
22
4" TREE 2+51
5°
20
30
PREMIX
DR.
2+15.5
2" TREE 2+04.5
22
T.P. 1+43
21.5
22
2" TREE 1+56.5
19°
18
1+42
20
70' P.P. 1+41.5
24" GUTTER
1+00
Fd. DT+W.
F.D. 1976-234
BRODERICK
3" Rock & Oil Pav.
AVE.
EUCLID
W.H.H.
FIRE HYD.
0+82
5°
24
18
24" GUTTER
60
30
30
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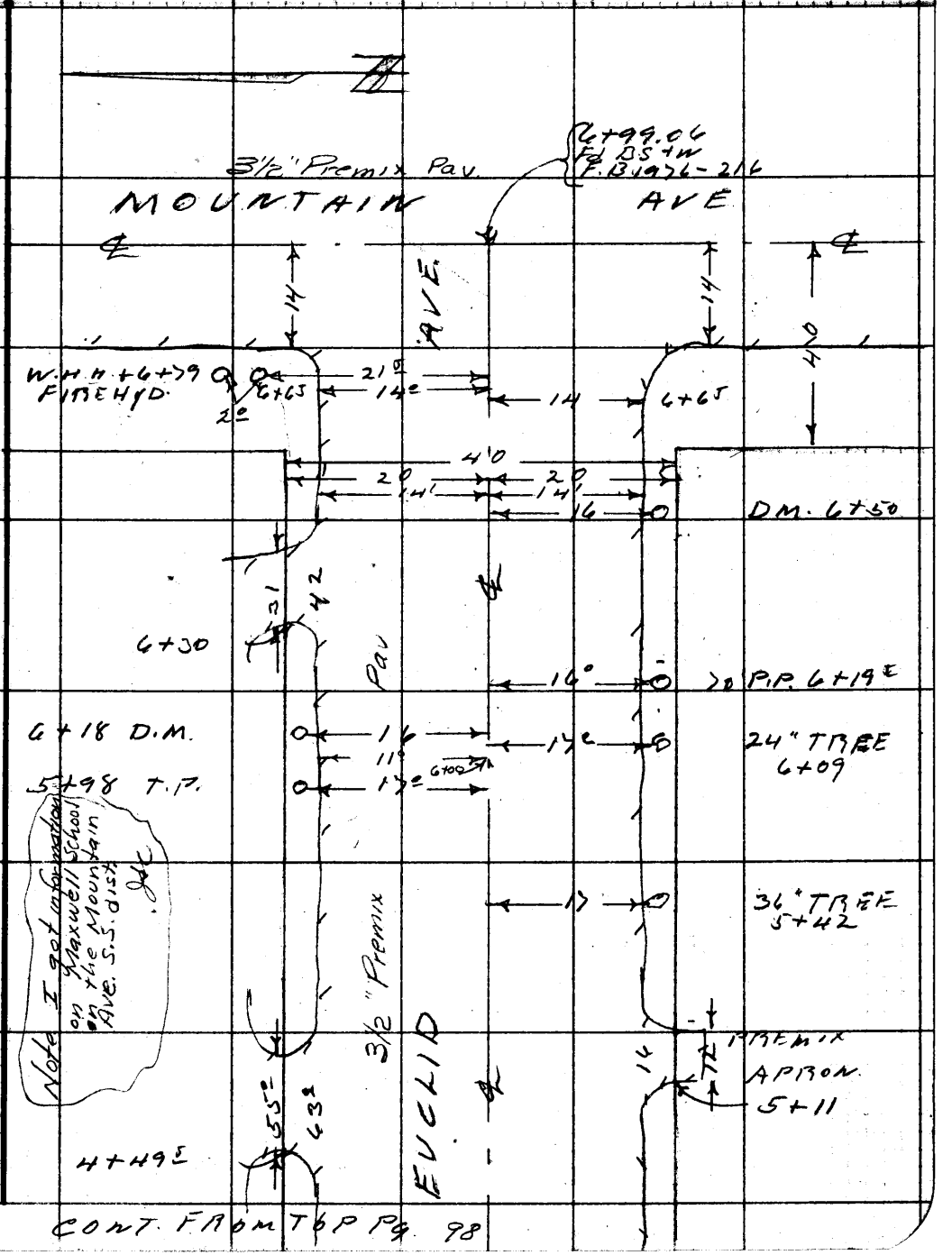
Notes Ck'd by	Survey of BRODERICK AVE SS
Map No.	JN 2035 14 Tape Std °F
Office Work	Surveyed by JSC.
Checked	Notes J.O. Date 4-3-52
Date	Indexed A. C. Johnson

F. B. 2166 PG. 99



CONT. FROM TOP PG. 98

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76F309S S&E #247 1-56

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F. B. 2166 Pg. 100

Profile	Notes Red	Plotted	Job No. 2035.14	Division No.	F. B. 2166 Pg. 101
No.	Date	Date	Survey of Broderick Ave. S.S. DIST		
X-Sec.	Notes Chkd.	Checked	Survey by J S Coates	Notes J.S.C.	Date 4-3-58
No.	Date	Date	Map No.	Indexed C. Johnson	Date APR 8 '58

C.I. 2035.14

BRODERICK AVE. S.S. DIST.

CROSS-SECTION
ON
EUCLID AVE.

From: Broderick Ave 1+00
To: near Mountain Ave. 6+99 06

Coates
Ochsner
Smith
Spriggs

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

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76L-298 S & E #307—1-56

76L-298 S & E #307—1-56

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F. B. 2166 Pg. 102 Job No. 2035.14 Division No. Notes Red. Plotted Profile
Survey of Broderick Ave. SS. DIST Date No. X-Sec.
Survey by J.S. Gate Notes Chkd. Checked No.
Indexed J.C. Johnson Date Date Date

STATION	B. S.	H. I.	F. S.	ELEV.		EUCLID AVE.
BM KK240				423.00	BM kk 240 Elev. 422.997 FB 1982-98 Euclid Ave & Broderick Ave. S.E. Cor. Bt. Spk. in cb. 5' S. of S. end C.R.	
					LT	℄ RT
0+50				4253		℄
"				42402		18' gutt. W. end C.R. S.W. Cor.
"				42468		" cb. " "
—				42239		gutt S. end C.R. "
—				42295		cb " " "
1+00	℄ INT.	Broderick Ave		4241		℄ INT. Broderick Ave
"				4231		45'
"				4244	edge pav 19'	
"				4272	edge dist. 150'	
—				42250		gutt. S. end C.R. S.E. Cor.
—				42306		cb " " "
1+42				4236		℄
"				42244		18' gutt. E. end C.R. S.E. Cor
"				42311		" cb. " "
"				4233		30' P/C
"				4216		130' B.C.C.
2+00				4232		℄
"				42211		18' gutt

76L-298 S & E #307—1-56

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Profile Notes Red. Plotted Job No. 2035 Division No.
No. X-Sec. Date Date Survey of Broderick Ave S.S. DIST.
No. Notes Chkd. Checked Survey by J.S.C. Notes J.S.C. Date 7-3-58
Date Date Map No. Index C. Johnson Date

F. B. 2166 Pg. 103

STATION	B. S.	H. I.	F. S.	ELEV.		EUCLID Ave
					LT ℄	RT
2+00				42274		18' curb.
"				4230		30' P/L
"				4235	edge pav 19'	'
2+78.5				42170		18' guH @ E end cb
"				42232		" cb "
3+00				4230	℄	
"				4217		16' edge pav
"				4221		18' Top bank
"				4220		20' P/L
"				4230	edge pav 19°	
"				4248	150'	
TP				42289		
4+00				4224	℄	
"				4214		14' edge pav.
"				4218		16' Top bank
"				4218		20' P/L
"				4186		200' B.L.L.
"			7 →	4122	edge pav 14'	
"			↓	4120	P/L 20'	
34+45				4208		85' Ground @ S.E. Cor Ho # 738

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.		Euclid Ave
					LT ℄	RT
5+00				4217	℄	
"				4210		14' edge pav.
"				4213		16' Top bank
"				4214		20' P/L
"				4215	edge pav 14'	
"				4214	P/L 20'	
6+00				4210	℄	
"				4206		14' edge pav
"				4210		16'
"				4205		20' P/L
"				4207	edge pav 11'	
"				4204	P/L 20	
T.P.				42066		
6+65				4205	℄	
"				4202		14' edge pav
"				4206		20' P/L
"				4204	edge pav. 14'	
6+99.06	℄ INT.	Mountain	Ave.	4207		℄ INT. Mountain Ave
BMKK222				41953	BMKK222 Elev. 419.530 F.B. 1982-98 Mt. Ave (E. Side) @ Euclid Ave Bt. Spk in 80' ± S. ℄ prod. of Euclid Ave	cb.

P. B. 2166 Pg. 104 Job No. 203514 Division No. Notes Red Plotted Profile
Survey of Broderick Ave. S.S. Date Date No. X-Sec.
Survey by J.S.C. Notes J.S.C. Notes Chkd Checked
Indexed C. Johnson Date Date Date No.

F. B. 2166 PG. 105

NOTES RED. _____ JOB NO. 0301.02 SURVEY OF ORRICK AVE. S.S.D.
DATE _____ SURVEY BY D. Sappell
NOTES CHKD. _____ NOTES BY D. Foulger DATE 5-24-63
DATE _____ INDEXED R. J. GALLI DATE JUN 5 '63

J.N. 0301.02

ORRICK AVE. - S.S.D.

BENCH LEVELS

DESCRIPTION	ADJ. ELEV.	3RD RUN	2ND RUN	DIFF.	1ST RUN	B.M.
					Sappell Foulger Nunez Lieber Caro	

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

76S420 353 3-51

76S420 353 3-51

PLEASE RETURN TO
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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
(Fd) BM YF 112	39.899					BM YF 112, El. 39.899 F.B. 2145-111
+	4.438		4.261			Figueroa St. & Carson St., NE Cor.
π	44.337	-0.884	-0.880			Bt. Spk in conc. traffic sig. base
−	5.322		5.141			
T.P.	39.015					T.P.
+	4.603		4.485			
π	43.618	-1.155	-1.157			
−	5.758		5.642			
T.P.	37.860					T.P.
+	4.181		4.015	3.829		
π	42.041	-0.072	-0.078	0.078		
−	4.253		4.093	3.907		
(Set) B.M. YF198	37.788				37.788	B.M. YF 198 EL. FB. 2166-106
+	4.392		4.223			Carson St. (N. Side) 740'± E'ly
π	42.180	-1.341	-1.341			Figueroa St. Bt. Spk in curb at
−	5.733		5.564			S.E. Cor of walk to motel.
T.P.	36.447					T.P.
+	5.194		5.089			
π	41.641	-0.179	-0.179			
−	5.373		5.268			
T.P.	36.268					T.P.
+	5.743		5.613			
π	42.011	+0.301	+0.300			
−	5.442		5.313			
T.P.	36.569					T.P.
+	4.509		4.381			
π	41.078	+0.160	+0.160			
−	4.349		4.221			
(Set) B.M. YF199	36.729				36.729	B.M. YF 199 EL.= F.B. 2166-106 Carson St (S. Side) 250'± E. of Moneta Ave - Bt. Spk. in N.W. Cor. walk to Carson Palms Motel.

JOB NO. 0301.02 SURVEY OF ORRICK AVE - S.S.D. NOTES RED. ____
SURVEY BY D. Sappell DATE ____
NOTES BY D. Faulger DATE 5-24-63 NOTES CHKD W.H. FITCH
INDEXED C.J. GATE DATE ____ DATE June 1963

F.B. 2166 PG. 106

765420 353 3-51

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NOTES RED _____ JOB NO. 4201.02 SURVEY OF OR RICK AVE. ETC.
DATE _____ SURVEY BY D. TALBOTT, W. FAULKNER
NOTES CHK'D H. FITCH NOTES BY D. FAULKNER DATE 3-24-63
DATE June 1963 INDEXED R. J. GALLI DATE _____

F.B. 2166 PG. 107

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
						PG 106
B.M. YF 199	36.729					
+	3.918		3.692			
π	40.647	-0.278	0.277			
−	4.196		3.969			
T.P.	36.451					T.P.
+	4.424		4.286	4.111		
π	40.875	-1.249	-1.262	-1.258		
−	5.673		5.548	5.369		
T.P.	35.202					T.P.
+	4.901		4.734			
π	40.103	-0.817	-0.815			
−	5.718		5.549			
T.P.	34.385					T.P.
+	5.298		5.173			
π	39.683	+0.095	+0.092			
−	5.203		5.081			
T.P.	34.480					T.P.
+	4.914		4.769			
π	39.394	+0.470	0.473			
−	5.384		5.242			
(Snd) B.M. YF 111	34.010				34.010	B.M. YF 111 EL. = 34.014 F.B. 2145 - 110 Main St. & Carson St. N.W. Cor. Bt. Spk. in S.E. Cor. of conc. Sta. to fill in Sta. 50'± N. & 50'± W. of ℄ Int.
+	4.281		4.126			
π	38.291	-1.216	-1.218			
−	5.497		5.344			
T.P.	32.794					T.P.
+	4.729		4.550			
π	37.523	-1.373	-1.373			
−	6.102		5.923			
T.P.	31.421					T.P.

76S420 353 3-51

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 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

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	31.421					
+	4.548		4.367			
π	35.969	-0.749	-0.748			
−	5.297		5.115			
T.P.	30.672					T.P.
+	4.572		4.324			
π	35.244	-0.941	-0.943			
−	5.513		5.267			
T.P.	29.731					T.P.
+	5.142		4.938			
π	34.873	-0.366	-0.369			
−	5.508		5.307			
(set.) B.M. YF 200	29.365				29.365	B.M. YF 200 EL. F.B. 2166-108
+	1.043		0.912			Carson St. & Orrick Ave - N.W. Cor
π	30.408	-4.380	-4.379			1° W of E end cb. - Bt. Spk. in crb.
−	5.423		5.291			
T.P.	24.985					T.P.
+	3.498		3.325			
π	28.483	+2.663	+2.665			
−	0.835		0.660			
T.P.	27.648					T.P.
+	4.662		4.479			
π	32.310	-0.604	-0.604			
−	5.266		5.083			
T.P.	27.044					T.P.
+	1.474		1.332			
π	28.518	-4.676	-4.676			
−	6.150		6.008			
S.E. Cor. Carson Park	22.368				22.368	S.E. Cor Carson Park EL. 22.429 F.B. 2618-157, 215TH ST. & ORRICK AVE - A std C.S. BM mon dn 18"

JOB NO. 0301.02 SURVEY OF Orrick Ave - S.S.D. NOTES RED.
SURVEY BY D. Sappell DATE
NOTES BY D. Foulger DATE 5-24-63 NOTES CHKD. W. H. FITCH
INDEXED C. J. GALLI DATE DATE June 1963

F.B. 2166 PG. 108

76S420 353 3-51

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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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
S.E cor	22.368					S.E cor Carson Park PG 108
Carson Park +	5.848		5.622			
⊼	28.216	+2.659	+2.660			
−	3.189		2.962			
T.P.	25.027					T.P.
+	5.529		5.371			
⊼	30.556	+3.418	+3.419			
− (set)	2.111		1.952			
BM YF 201	28.445				28.445	BM YF 201 - El. F.B. 2166-109
+	1.732		1.572			Orrick Ave & 215 TH ST., S.E.
⊼	30.177	-3.761	-3.762			COR. - Bt. spk in W. end conc.
−	5.493		5.334			step to Ho # 21506
T.P.	24.684					T.P.
+	1.766		1.672			
⊼	26.450	-4.165	-4.164			
− (set)	5.931		5.836		20.519	
BM YF 202	20.519					BM YF 202 El. F.B. 2166-109
+	4.703		4.532			215 TH. ST. & Ronan Ave - S.W. cor
⊼	25.222	-0.895	-0.896			5' W. of W. end C.R., Bt. spk in cb
−	5.598		5.428			
T.P.	19.624					T.P.
+	4.651		4.478			
⊼	24.275	-0.464	-0.467			
−	5.115		4.945			
T.P.	19.160					T.P.
+	5.105		4.991			
⊼	24.265	+0.235	+0.238			
−	4.870		4.753			
T.P.	19.395					T.P.

NOTES RED. _____ JOB NO. 0301.02 SURVEY OF Orrick Ave - S.S.D.
DATE _____ SURVEY BY D. Sappell
NOTES CHKD. W. H. FITCH NOTES BY _____ DATE 5-27-63
DATE June 1963 INDEXED C. J. GALLI DATE _____

F.B. 2166 PG. 109

76S420 353 3-51

PLEASE RETURN TO
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725 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

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	19.395 ✓					T.P.
+	5.997		5.912			
π	25.392 ✓	+4.241	+4.240			
−	1.756		1672			
T.P.	23.636 ✓					T.P.
+	5.967		6.150			
π	29.603 ✓	+2.825	+2.823			
−	3.142		3327			
T.P.	26.461 ✓					T.P.
+	5.778		5.908			
π	32.239 ✓	+2.788	+2.790			
(set)	2.990		3118			
BM YF 203	29.249 ✓				29.249	BM YF 203 El. F.B. 2166-110
+	4.333		4196			Carson St. (N. side) 208'± W. of
π	33.582 ✓	-0.640	-0.641			Dolores St. Fd. Bt. spk. at W.
−	4.973		4837			end of walk to Pet Shop #247
T.P.	28.609 ✓					T.P.
+	4.196		4.065			
π	32.805 ✓	+0.619	+0.617			
−	3.577		3448			
(SET)					29.228	
BM YF 204	29.228 ✓					BM YF 204 El. F.B. 2166-110
+	3.011		3216			50'S. of ℄ Carson St. & 322'± E.
π	32.239 ✓	-2.131	-2.131			of Dolores St. Bt spk in c.b. 1°
−	5.142		5347			W. of E. end.
T.P.	27.097 ✓					T.P.
+	4.867		4.671			
π	31.964 ✓	-1.316	-1.320			
−	6.183		5991			
T.P.	25.781 ✓					T.P.

JOB NO. 0301.02 SURVEY OF ORRICK Ave. SSD NOTES RED.
SURVEY BY D. Sappell DATE 5-27-63 NOTES CHKD. W. H. FITCH
NOTES BY DATE DATE June 1963
INDEXED C. J. GALLI

F.B. 2166 PG. 110

76S420 S & E-353 4-54

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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NOTES RED. JOB NO. 0301.02 SURVEY OF Orrick Ave. S.S.D.
DATE SURVEY BY D. Sappell
NOTES CHKD. W. H. FITCH NOTES BY D.S. DATE 5-27-63
DATE June 1963 INDEXED C. J. GAULI DATE

F.B. 2166 PG. 111

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TP	25.781					TP
+	4279		4202			
⊼	30.060	-1.733	-1.730			
−	6012		5932			
TP	24048					TP
+	4315		4.211			
⊼	28.363	-0.602	-0.599			
−	4917		4810			
(Set) BMYF 205	23.446				23.446	BMYF 205 El. F.B. 2166-111
+	5063		4872			Carson St. & Grace Ave, S.W. cor
⊼	28.509	-1.032	-1.033			53'S & 45' W. of ℄ int. - Fd L&T
−	6095		5905			in walk to Cafe # 462 E. Carson St
TP	22.414					TP
+	4380		4218			
⊼	26.794	-0.554	-0.554			
−	4934		4.772			
TP	21.860					TP
+	4591		4492			
⊼	26.451	+0.093	+0.091			
−	4498		4401			
(SET) BMYF 206	21953				21.953	BMYF 206 El. F.B. 2166-111
						44'± So. of Carson St. & 750'± E.
+	4257		4045			of Grace Ave. - Bt. Spk in ctr.
⊼	26210	-0.784	-0.785			of island in driveway to
−	5041		4830			"Avalon - Carson Trailer Park."
TP	21169					TP
+	4806		4672			
⊼	25.975	-0.509	-0.506			
−	5.315		5178			
TP	20.660					TP

769420 S & E-353 4-54

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JOB NO. 0301.02 SURVEY OF Orrick Ave. S.D. NOTES RED.
SURVEY BY D. Sappell DATE
NOTES BY D.S. DATE 5-27-63 NOTES CHKD. W.H. FITCH
INDEXED G. J. GALLY DATE DATE June 1963

F.B. 2166 Pg. 112

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TP	20.660					TP.
+	4.384		4.262			
∧	25.044	-1.507	-1.507			
(Fd)	5.891		5.769			
BM 23-9	19.153				19.153	BM 23-9 El. 19.157 F.B. 1395-150 Avalon Blvd & Carson St. 16.0'E of ℄ of Avalon Blvd & 78.6'N. of the ℄ of Carson St. set in a well prot by a cast iron cover mkd "County Surveyor Monument A. std C.S. mon stamped "BM 23-9 1952 R.E. 63

PWFB 0520

1366

Notes Ck'd by	Survey of ORRICK AVE. S.S.D.
Map No.	JN 0303.00 Tape Std 68 °F.
Office Work	Surveyed by D. SAPPELL
Checked	Notes D.S Date 5-28-63
Date	Indexed C. J. GALLI JUN 5 '63

F. B. 2146 PG. 113

J.N. 0303.00

ORRICK AVE. - S.S.D.

CENTER LINE SURVEY

see index pg 114

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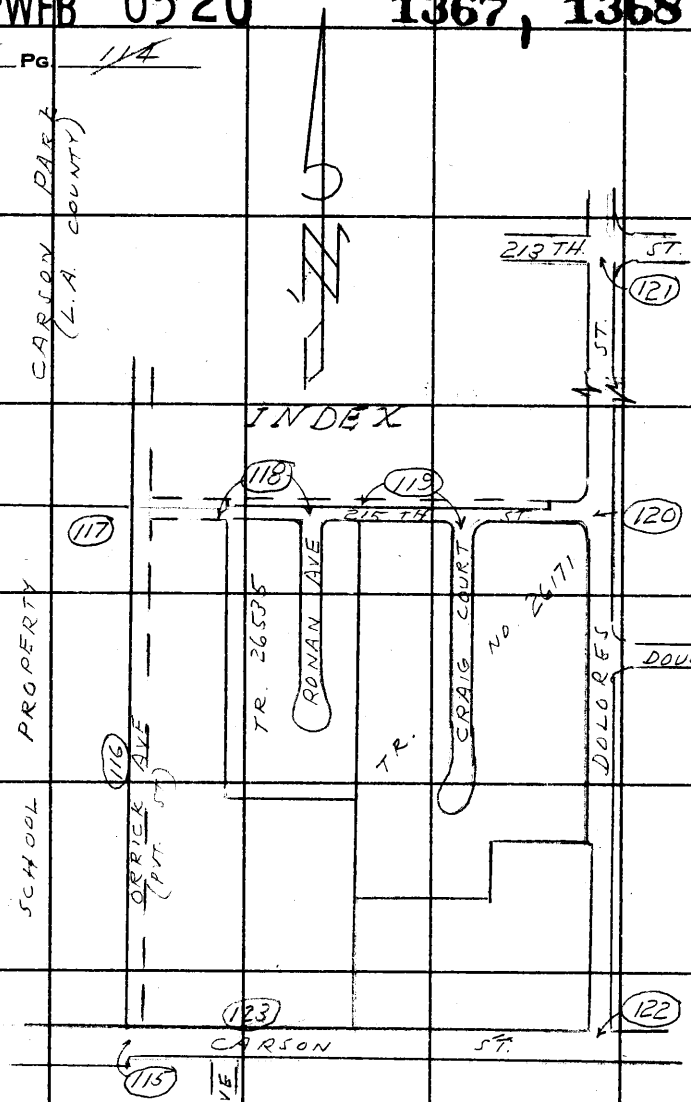
403 Los Angeles County Engineering Bldg.

Sappell
Foulger
Nunez
Lieber

76F3095 CE # 310 3-61

PWFB 0520 1367, 1368, 1369

F. B. 2166 PG. 114



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403 Los Angeles County Engineering Bldg.

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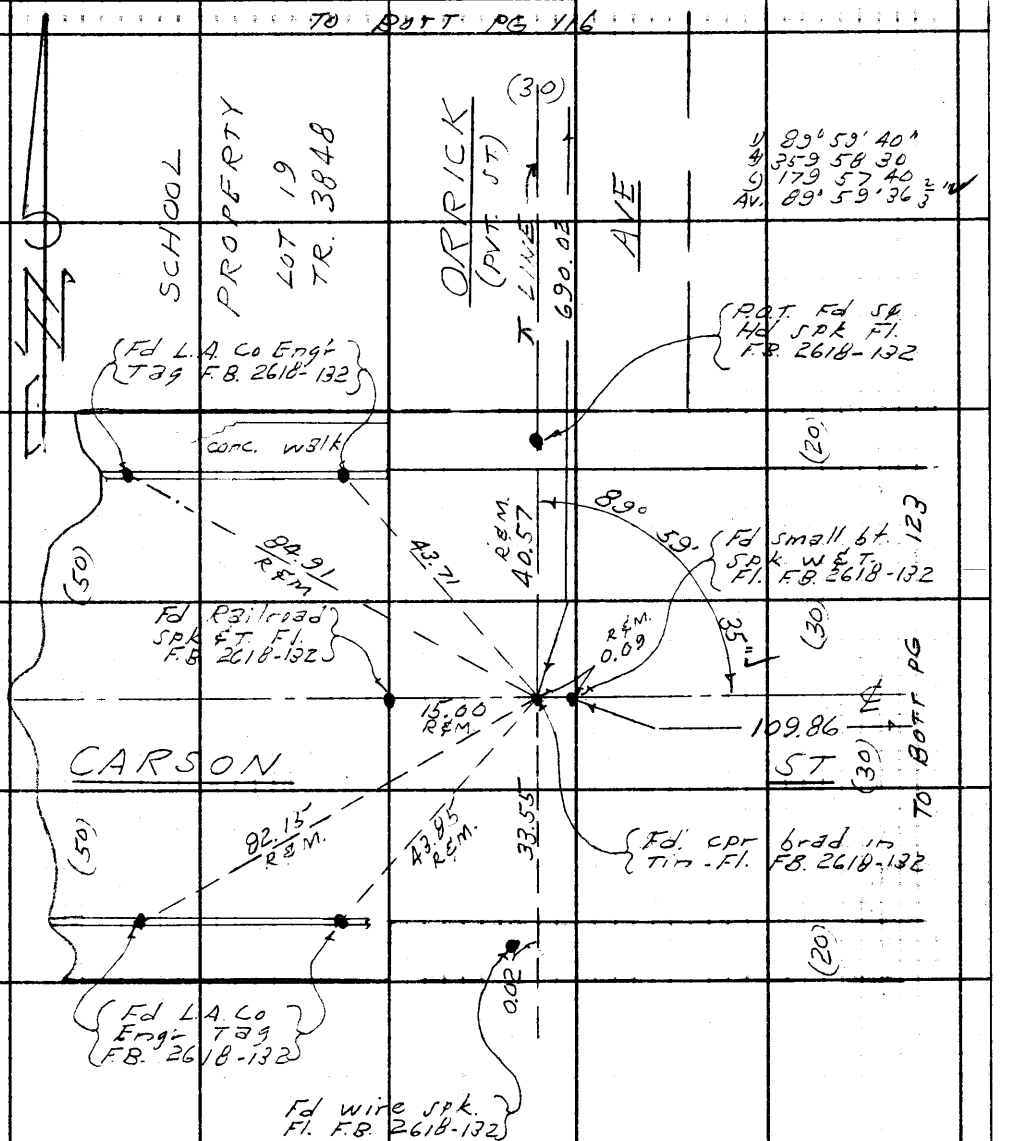
PWFB 0520 1370

Notes Ck'd by W. H. FITCH	Survey of ORRICK Ave - S.L.D.
Map No.	JN 0203.40 Tape 0209 Std 68 °F
Office Work	Surveyed by D. Sappell
Checked	Notes D.S. Date 5-28-63
Date	Indexed G. J. GALLI JUN 5 '63

F. B. 2166 PG. 118

WS 28 C-1



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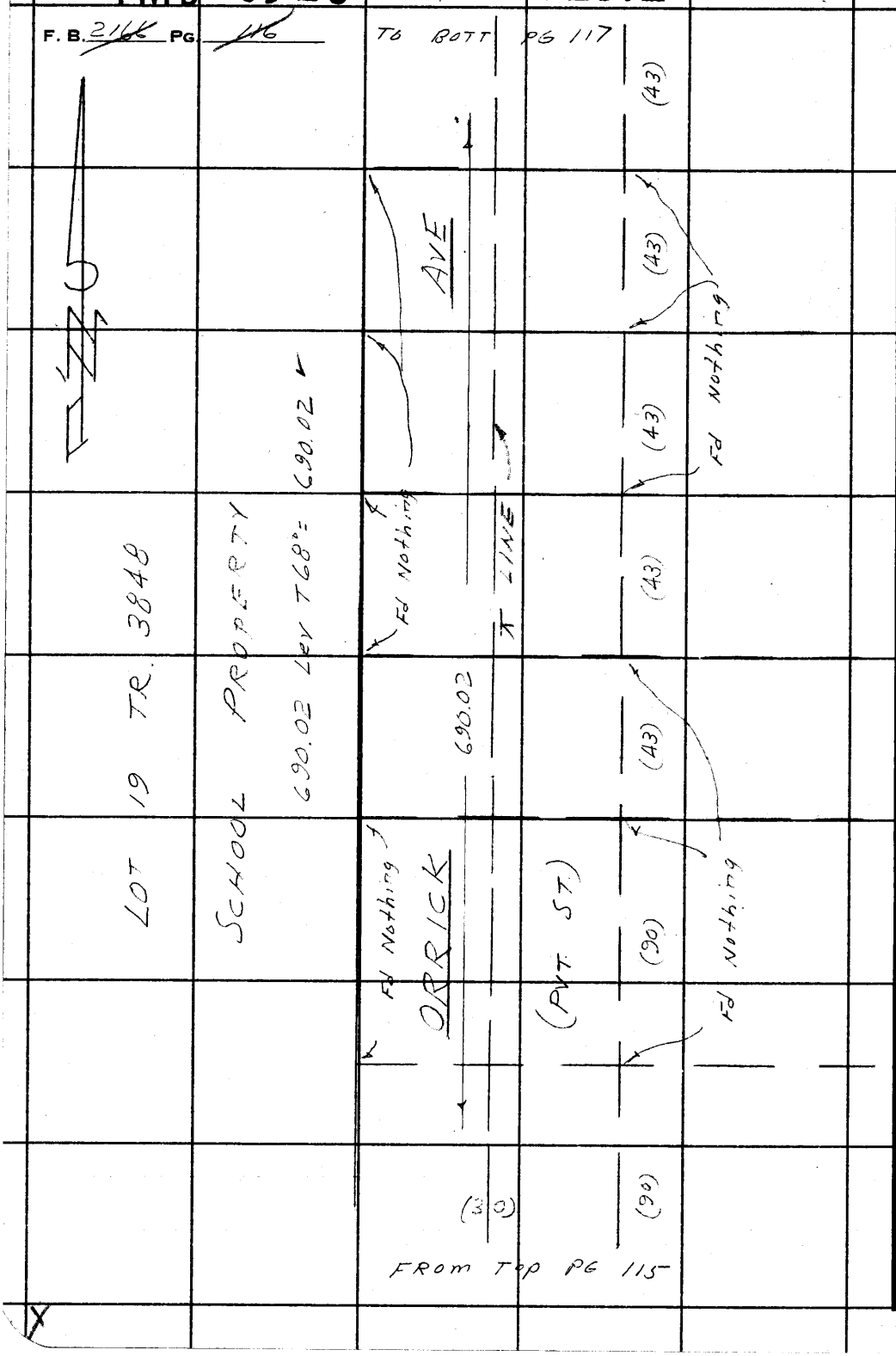
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE # 310 3-61

PWFB 0520 1371

F. B. 2166 PG. 116



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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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PWFB 0520

1372

Notes Ck'd by W. H. FITCH	Survey of Orrick Ave. - S.C.D.
Map No.	JN 032200 Tape 0209 Std 68 °F
Office Work	Surveyed by D. Sapone II
Checked	Notes D.J. Date 5-28-63
Date	Indexed C. J. CALL

F. B. 2166 PG. 147

WS 28 S-1

Note: pts per F.B. 2166-130 on ℄ of 213 TH. ST. Destroyed by road construction

CARSON PARK (L.A. COUNTY)

Fd 2" I.P. dist plug ℄ N. end 2" F.B. 2618-150

Fd 2x2 ℄ R.E. 739 #9783 dn 12", TR. 26191, TR. 26585

Fd Bt. spk F.B. 2618-150 W.E.T. dn 6"

℄ LINE F.B. 2618-150

Prod from So.

AVE

Fd 2x2 ℄ 739 #1488 F.B. 2618-150 dn 6"

(Set ℄ L.A. Co. Engr. 739 #2396 To Ho #2390 W.S.)

15.00 S.

Fd wire spk E.W. dn 2" F.B. 2618-150 USED FOR LINE

46.15

30.05

215 TH (30) (PVT. ST.)

118

PG

215.58

LINE

TO BOTT

Set x & pm in N.W. post in N.W. side

0.03 0.14 0.03 (22.08) 0.53 0.39 0.06 0.02 4.98 0.56 5.02

13.99 0.58

Set wire spk By int at edge of old 1½ dm 3"

30

ST.

(30)

60.31

90° 00'

90°

Fd wire spk 0.07 S. of 1½ dm 2" F.B. 2618-150

F.B. 2618-150

Set Bt. spk in step to Ho #2150

1) 90° 00' 30"
4) 360 02 10
6) 180 03 10
Av. 90 00' 31⅓"

SE. Cor. Park Fd 3½ C.E. 8m Mon. Mkd 3½" Stamped 60 18" F.B. 2618-150 USED FOR LINE E.

LOT 19
TR. 3848
SCHOOL PROPERTY

69002

ORRICK (PVT. ST.)

(42)

Fd Nothing

(30)

From top PG 116

(43)

Fd Nothing

COUNTY ENGINEER 1960 RE 5869

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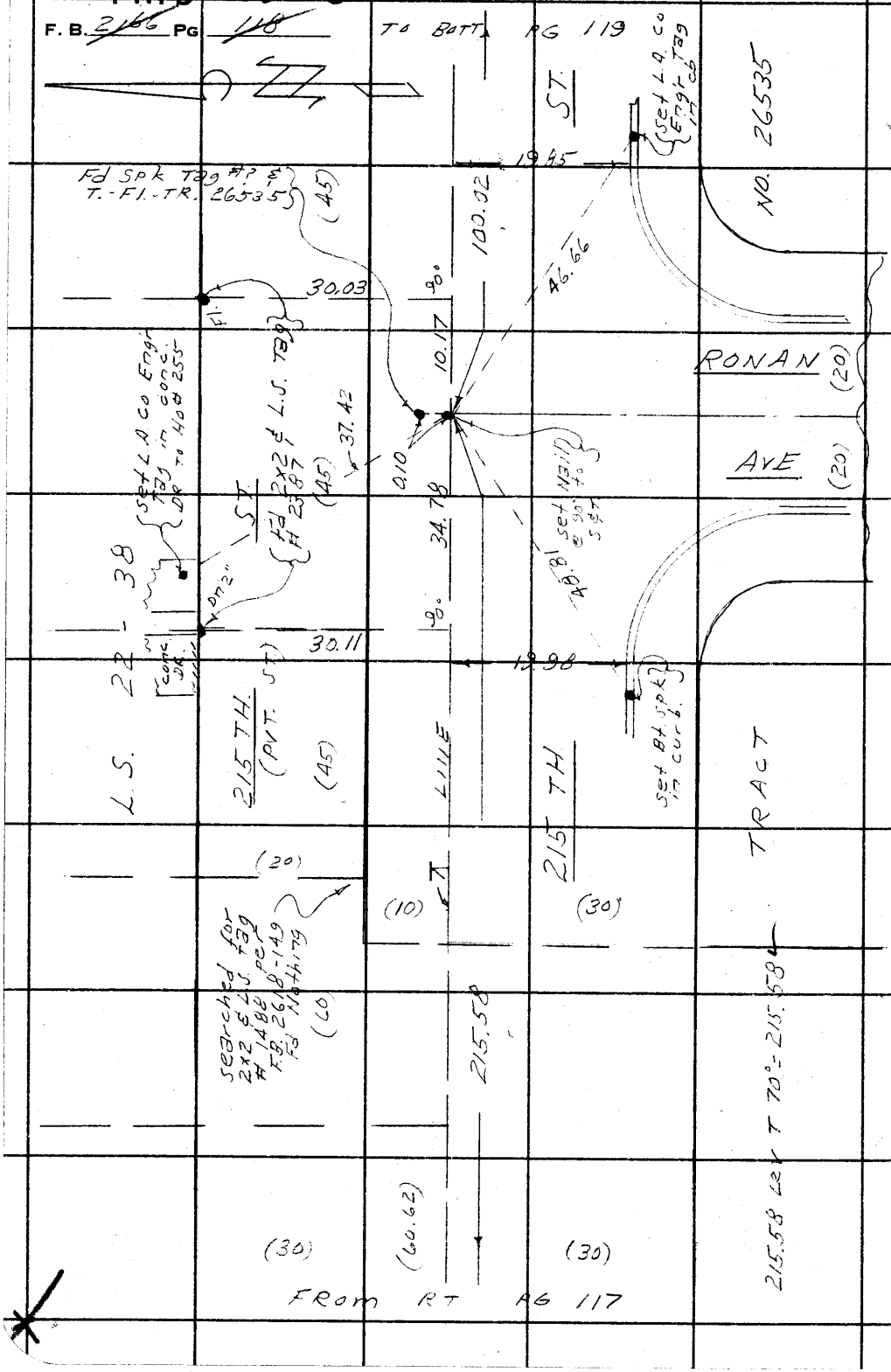
76F3095 CE # 310 1-61

PWFB 0520 1373

F. B. ~~2166~~ PG ~~118~~



W.S. 28, C-1

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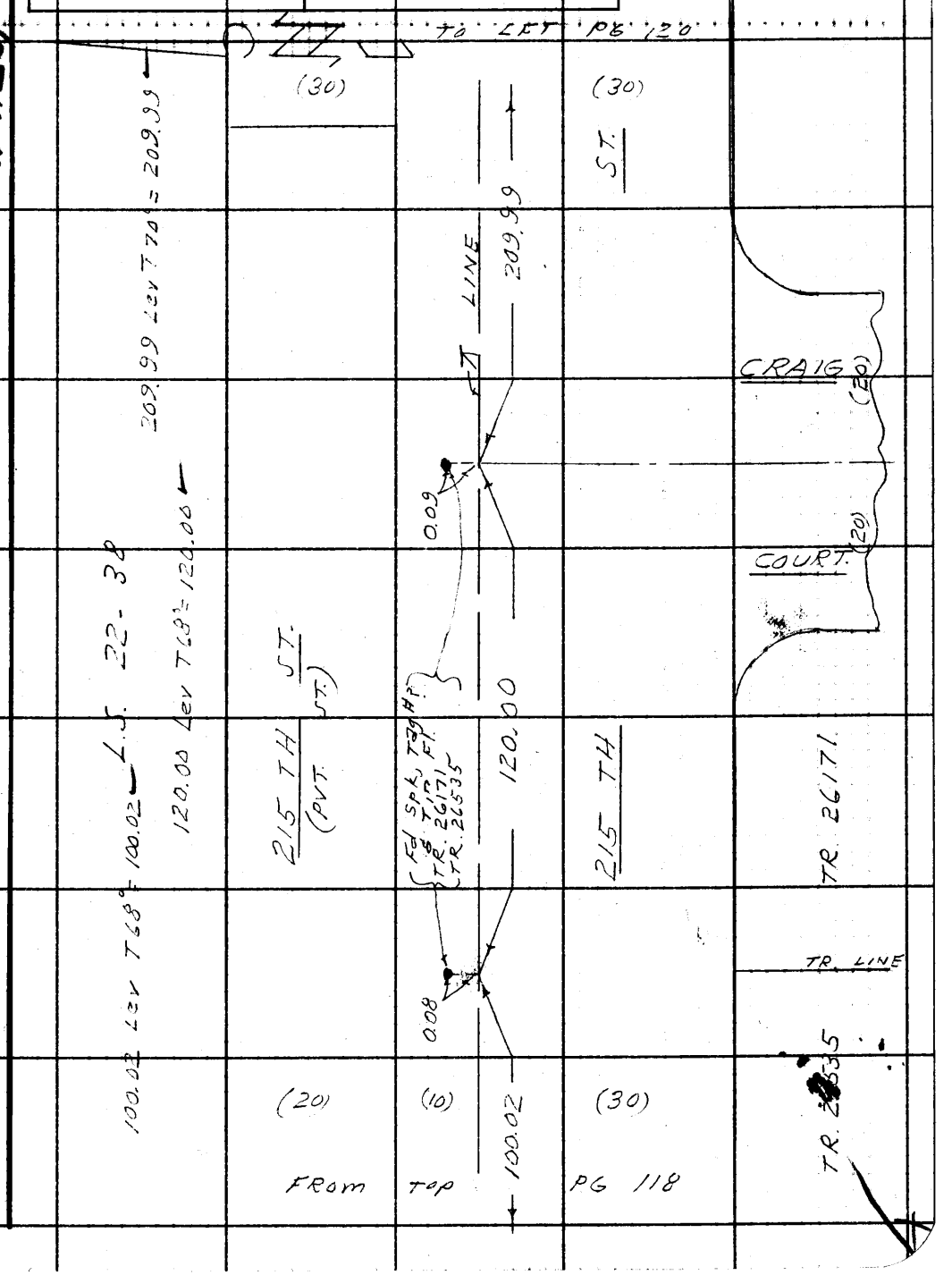
PWFB 0520 1374

W. H. FITCH

Notes Ck'd by	Survey of Oppick Ave. SSD
Map No.	JN 0303.00 Tape 0209 Std 68 °F
Office Work	Surveyed by D. Sappell
Checked	Notes D.S. Date 5-29-63
Date	Indexed E. J. GALLI

F. B. 2166 PG. 149

W.S. 28, C-1



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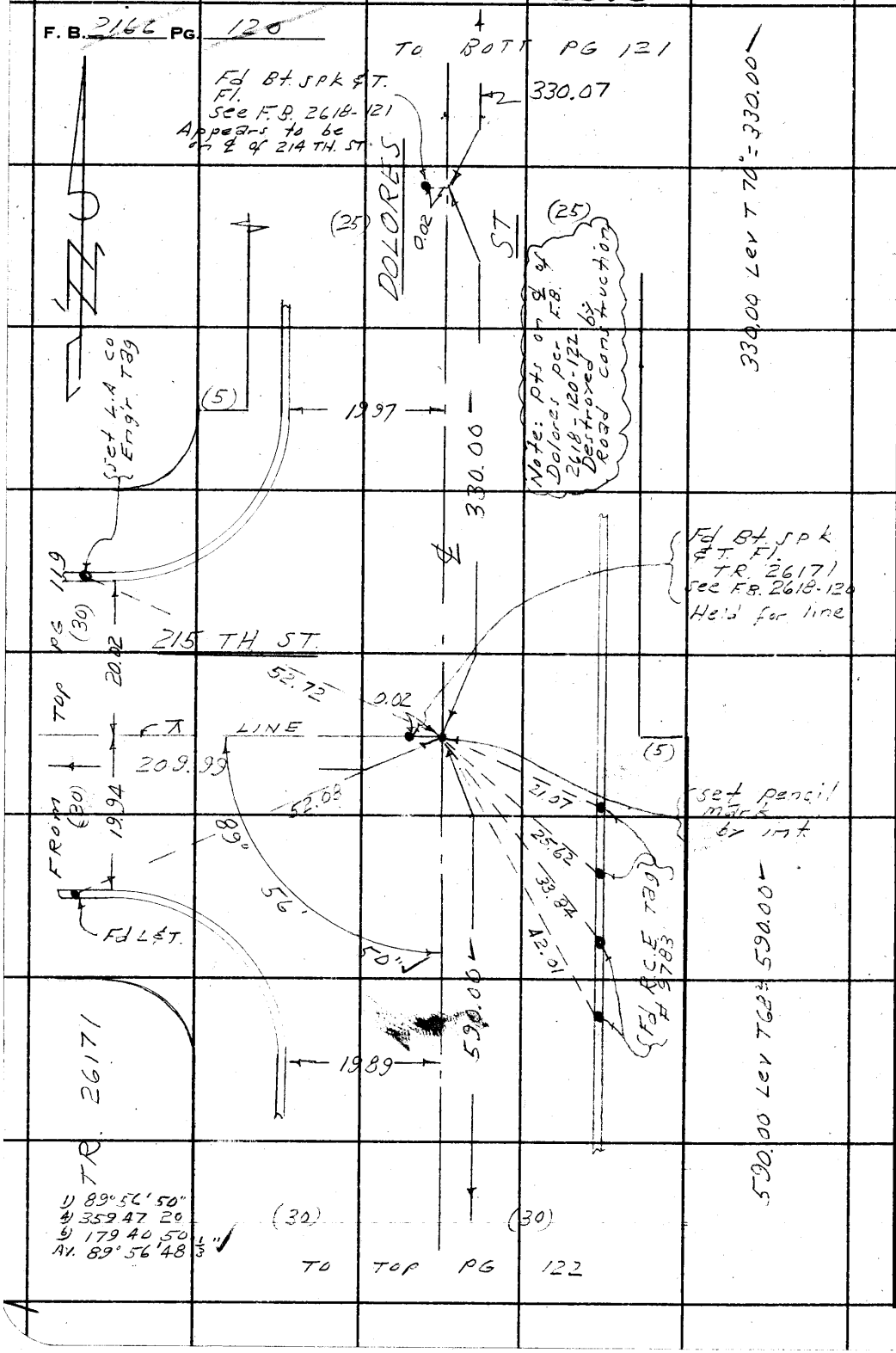
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3095 CE # 310 3.61

PWFB 0520

1375

F. B. 2166 PG. 120



WS 28 C-1

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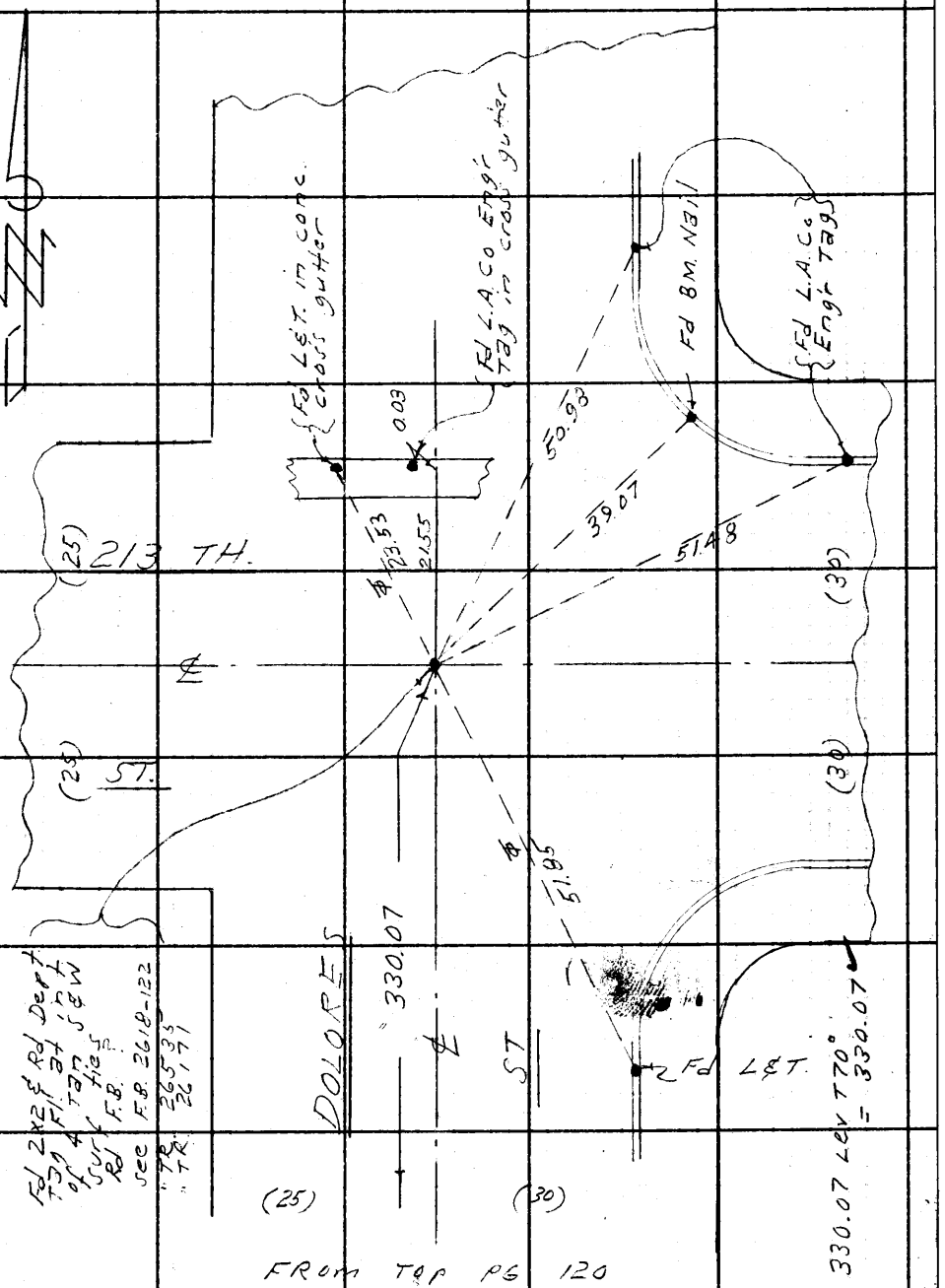
PWFB 0520 1376

Notes Ck'd by W. H. FITCH	Survey of Orrick Ave. S.S.D.	F. B. 3166 PG. 121
Map No.	JN 0343.00 Tape 0209 Std 68 °F	
Office Work	Surveyed by D. Sappell	
Checked	Notes D.S. Date 5-29-63	
Date	Indexed C. J. GALLI	

W528 C-1



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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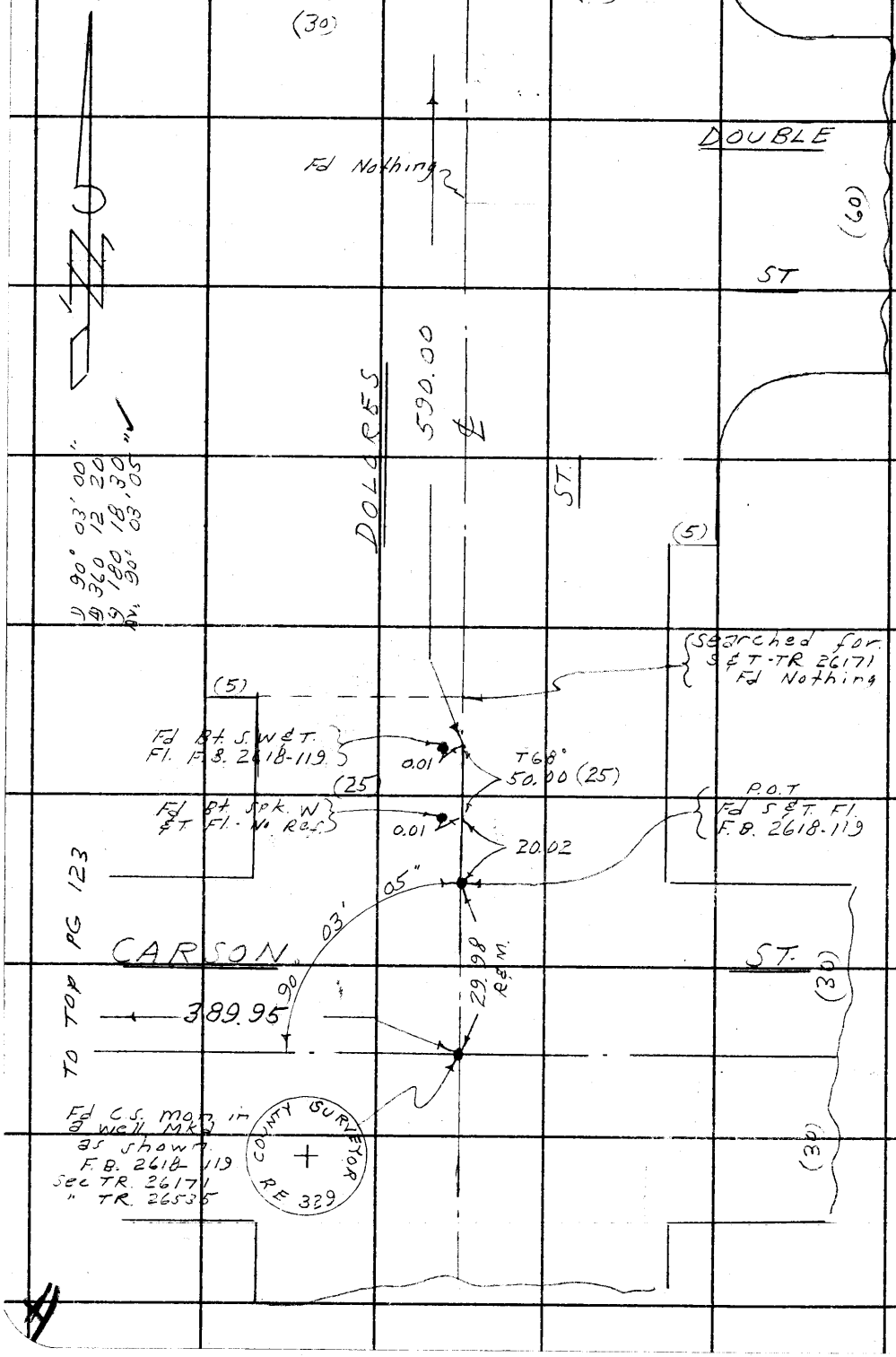
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3095 CE # 310 3-61

PWFB 0520 1377

F. B. ~~2166~~ PG. ~~122~~



W.S.28, C-1

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PWFB 0520

1378 | 1379

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

Survey of ORRICK Ave - S.S.D.
JN 0307.20 Tape 0209 Std 68 °F
Surveyed by D. Sappell
Notes D.S. Date 5-29-63
Indexed E. J. GALLI

F. B. 2166 Pg. 123

W.S. 28 E-1

FROM LFT PG 122

389.95

389.94 Lev T 72° = 389.95

Fd P.K. & T. Fl. F.B. 2618-131

Fd cpr. brad F.B. 2618-131

0.025 R&M

144.93 Lev T 72° = 144.93

CARSON ST.

℄ 144.93

Fd B.& Spk. W & T. Fl. F.B. 2618-131

0.18

ORRICK AVE (PVT. ST.) (50)

Fd B.& Spk W & T. Fl. No Ref.

109.86 Lev T 72° = 109.86

109.86

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

FROM RT PG 115

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RETURN TO
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100 LOS ANGELES COUNTY ENGINEERING BLDG.

76808 CE #247—7-58

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.

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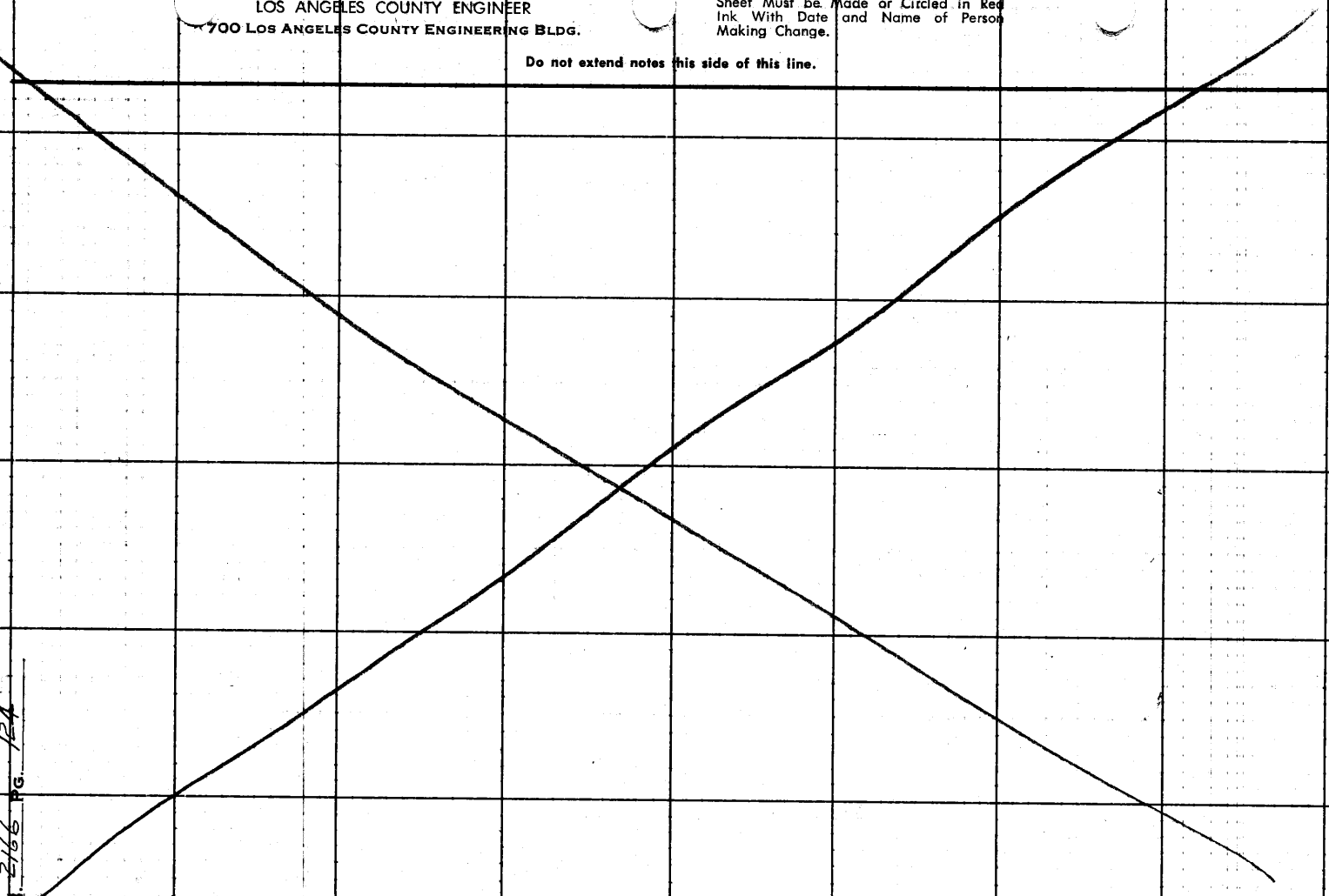

F.B. 2166 PG. 124

Notes Ck'd by_____
Map No._____
Office Work_____
Checked_____
Date_____

Survey of_____
JN_____ Tape_____ Std_____ °F
Surveyed by_____
Notes_____ Date_____
Indexed_____

F. B._____ Pg._____

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.

PGS 125 TO 132 FUTURE WORK

OPEN FOR

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

76S09S CE #247—7-55

F. B. _____ PG. _____

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

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PGS 125 TO 132

FUTURE WORK.

FOR

OPEN

Notes Ck'd by	Survey of ORRick Ave- S.S.D	F. B. 2166 Pg. 133
Map No.	JN 2260.14 Tape Std °F	
Office Work	Surveyed by D. SAPPELL	
Checked	Notes D.S. Date 6-8-63	
Date	Indexed E. J. GALLI JUN 5 '63	

JN. 2260.14

ORRICK AVE - S.S.D.

TOPOG.

OF

215 TH ST.

FROM

RONAN AVE

TO

ORRICK AVE

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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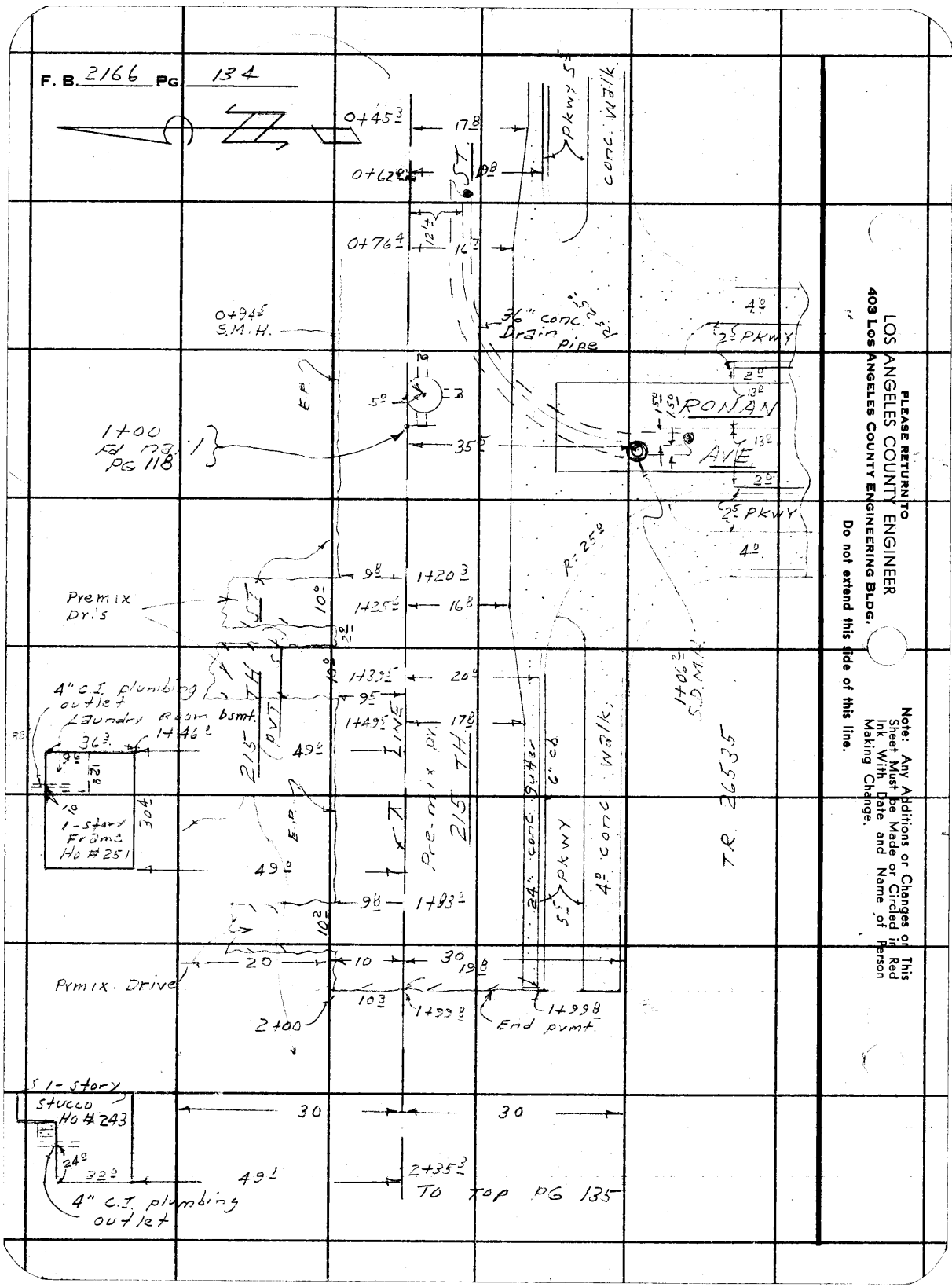
78F3085 CE # 310 1-61

Sappell
Foulger
Nunez
Lieber



PLEASE RETURN TO
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403 Los Angeles County Engineering Bldg.

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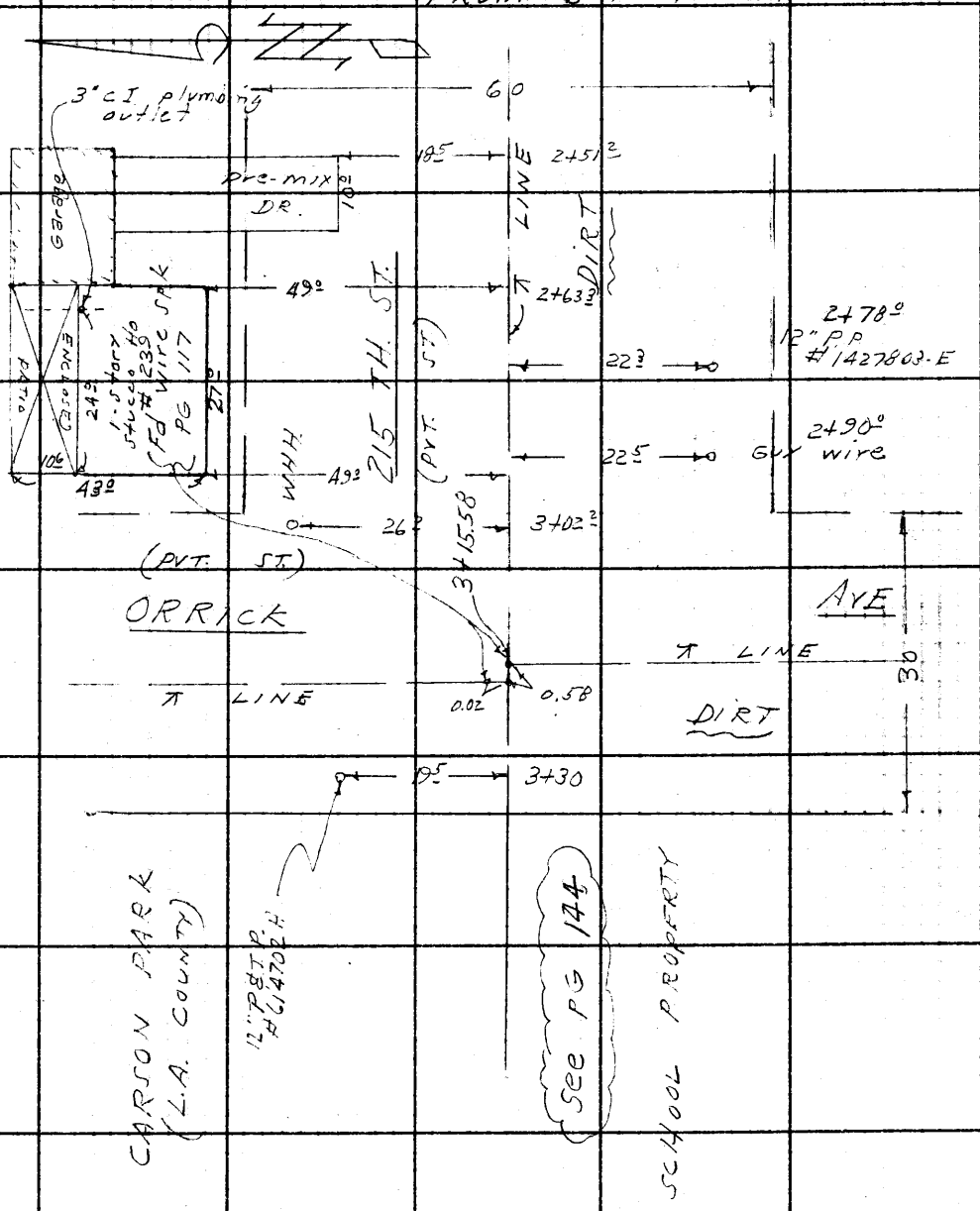
Notes Ck'd by	Survey of ORRICK AVE- S.S.D	F. B. 2166 PG. 135
Map No.	JN 2260.14 Tape Std °F	
Office Work	Surveyed by D. Sappell	
Checked	Notes D.S. Date 6-3-63	
Date	Indexed E. J. GALLI	

FROM BOTT PG 134



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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76F309S CE # 310 3-61

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F. B. 2164 PG. 136

Profile No. | Notes Red | Plotted | Job No. 2260.14 | Division No. 11 | F. B. 2166 Pg. 137
Date | Date | Survey of ORRICK AVE - SSD
X-Sec. No. | Notes Chkd | Checked | Survey by Sappe II | Notes DS | Date 6.4.63
Date | Date | Map No. | Indexed E. J. GALLS | Date JUN 5 '63

J.N. 2260.14

ORRICK AVE - S.S.D.

CROSS - SECTIONS

OF

215 TH ST.

FROM

RONAN AVE

TO

ORRICK AVE

"Lenker Rod used"

STATION	B. B.	H. I.	F. B.	ELEV.
	Sappe II Foulger Nunez Lieber			

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76L298 S & E #307 9-54

76L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.		
BMYF 202				20 52	BMYF 202 El. 20.519 To be adj.	F.B. 2166-109
					215 TH ST & Ronan Ave, S.W Cor, 5' W. of W. end C.R. - Bt. Spk in cb.	
					⊼ LINE 215 TH	
					LT. & S.	RT & N.
0+62°				19 72	17.4 LT. Ed gutter	
				19 60	19.8 gutt. E end C.R. SE Cor.	
				20 24	19.8 Top cb. " " " "	
				20 90		8.3 Ed pv.
0+87				19 84	44.8 LT. gutt S. end CR SE Cor.	
				20 33	44.8 " Top cb. " " "	
0+89				2002	44.8 " Ed gutter.	
0+94.5					5.0 LT. J.C.M.H.	
				2050	S. Rim	
				20 58	W "	
				20 53	E "	
20.50	-	9.14	=	11 36	inv. 8" inlet S.	Top 8.47 Diam 0.67 9.14
20.58	-	9.14	=	11 44	inv. 8" stub W.	Top 8.47 Diam 0.67 9.14
20.53	-	9.39	=	11 14	inv. 8" outlet E.	Top 8.72 Diam 0.67 9.39

F. B. 2166 Pg. 138 Job No. 2260.14 Division No. 11 Notes Red. Plotted Profile
Survey of ORRICK Ave - S.S.D. Date Date No.
Survey by Sarrell Notes D.S. Notes Chkd. Checked X-Sec.
Indexed C. J. [illegible] Date Date Date No.

76L298 S & E #307 9-54

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Profile Notes Red. Plotted Job No. 2260.14 Division No. 11 F. B. 2166 Pg. 139
No. Date Date Survey of ORRICK Ave. - SSD
X-Sec. Notes Chkd. Checked Survey by Snyder // Notes Snyder Date 6-4-63
No. Date Date Map No. Indexed R. J. Gallagher

STATION	B. S.	H. I.	F. S.	ELEV.	215TH ℄ LINE	
					LT ℄ S.	RT ℄ N.
1+00				2078	(PG 134) int.	215TH ℄ Ronan Ave.
				2103		9.8 RT Ed pv.
				229		30 "
				144	hand level	160 " back lot line
1+06.3				2010	35.5 LT. Storm drain MH	id 20.10
				1500	Inv. 36" conc. drain pipe.	-5.10
1+11				2001	45° LT. ed gutt	15.00'
1+13				1985	45.0 " gutt	S. end C.R. S.W. cor
				2035	45.0 " Top cb	" " " "
1+25.6				2000	16.8 LT ℄ PT ed "x" gutt.	
1+39.5				1986	20.0 LT gutt	W. end C.R. S.W. cor
				2050	20.0 " Top cb	" " "
				2066	29.5 " back walk	
1+49.5				2004	17.8 " ℄ PT ed gutter	
1+57.0				1845	Ho # 251	85.3 RT Top 4"C.I. Plumbing out
"				1800		85.3 " Floor Laundry Room
1+99.8				2176		℄ LINE - End Pvmt.
				2095	17.8 LT. cor gutt	
				2080	19.8 " gutt	-
				2140	19.8 " Top cb.	- End

76L298 S & E #307 9-54

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F. B. 2166 Pg. 140 Job No. 2260.14 Division No. 11 Notes Red. Plotted Profile No.
Survey of ORRICK Ave - S.S.D. Date Date X-Sec. No.
Survey by J. SAPPELL Notes D.S. Notes Chkd. Checked
Indexed J. GALLE Date Date Date

STATION	B. S.	H. I.	F. S.	ELEV.	LT & S. 215 TH	℄ LINE RT & N.
1+99.8				2160	29.3 LT cor. walk & bott slope to w.	
1+99.8				276	29.3 LT Top Ret. wall & gnd.	
1+92 +OK				214	30 LT. gnd at Ret wall	
"				240	30 " " Top " "	
2+00				2205		10.3 RT cor pv.
				239		25 "
2+11.3				217	Ho # 243	81.1 " Top 4" C.I. plumbing outlet
2+12				222	17.5 LT. brk - bott	
				275	30 " Top brk	
				203		115 RT Back lot line
2+51.2				248		℄ LINE
				243		18.5 RT cor. dr.
				250		30 Top brk.
				245	18.5 LT bott brk	
				267	23.5 " Top "	
				274	30 "	
T.P.	See PG 148 for 2nd elev of int			2601	T.P.	
2+66.3				2078	Ho # 239	81.4 RT. Top 3" CI plumbing outlet
3+15.5.8		(PG 135)		241	Int ℄ Lines 215 TH St & ORRick Ave.	
				223		30 RT.
				208		115 "

76L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.	⊼ LINE	215 TH ST.
					LT. & S.	RT & N.
3+15.58				23.1		200 RT
3+31.1				23.60		⊼ Line prod - cor. blacktop
4+31				25.63		" " " Ed "
BMYF 201				28.46	BMYF 201 To be ads El. 28.445 F.B. 2166-109 Orrick Ave & 215 TH. ST, S.E. cor. - Bt. spk in N. end conc. step to HO # 21506	

Profile Notes Red. ____ Plotted ____ Job No. 2260.14 Division No. 11 F. B. 2166 Pg. 141
No. ____ Date ____ Date ____ Survey of ORRICK Ave - S.S.D.
X-Sec. Notes Chkd. ____ Checked ____ Survey by Sappell Notes D.S. Date 6-4-63
No. ____ Date ____ Date ____ Map No. ____ Indexed [redacted] J. GALLI Date ____

F. B. 2166 Pg. 142 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.

76L298 S & E #307 9-54

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

Notes Ck'd by	Survey of ORRICK Ave - S.S.D.	F. B. 2166	Pg. 143
Map No.	JN 2260.14 Tape Std °F		
Office Work	Surveyed by D. Sappell		
Checked	Notes D. Foulger Date 6-3-63		
Date	Indexed J. GALLI JUN 5 '63		

JN. 2260.14

ORRICK AVE - S.S.D.

TOPOG.

OF

ORRICK AVE

(PVT. ST.)

FROM

215 TH. ST.

TO

CARSON ST.

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Sappell
Foulger
Nunez
Lieber

76F3095 CE # 310 1-61

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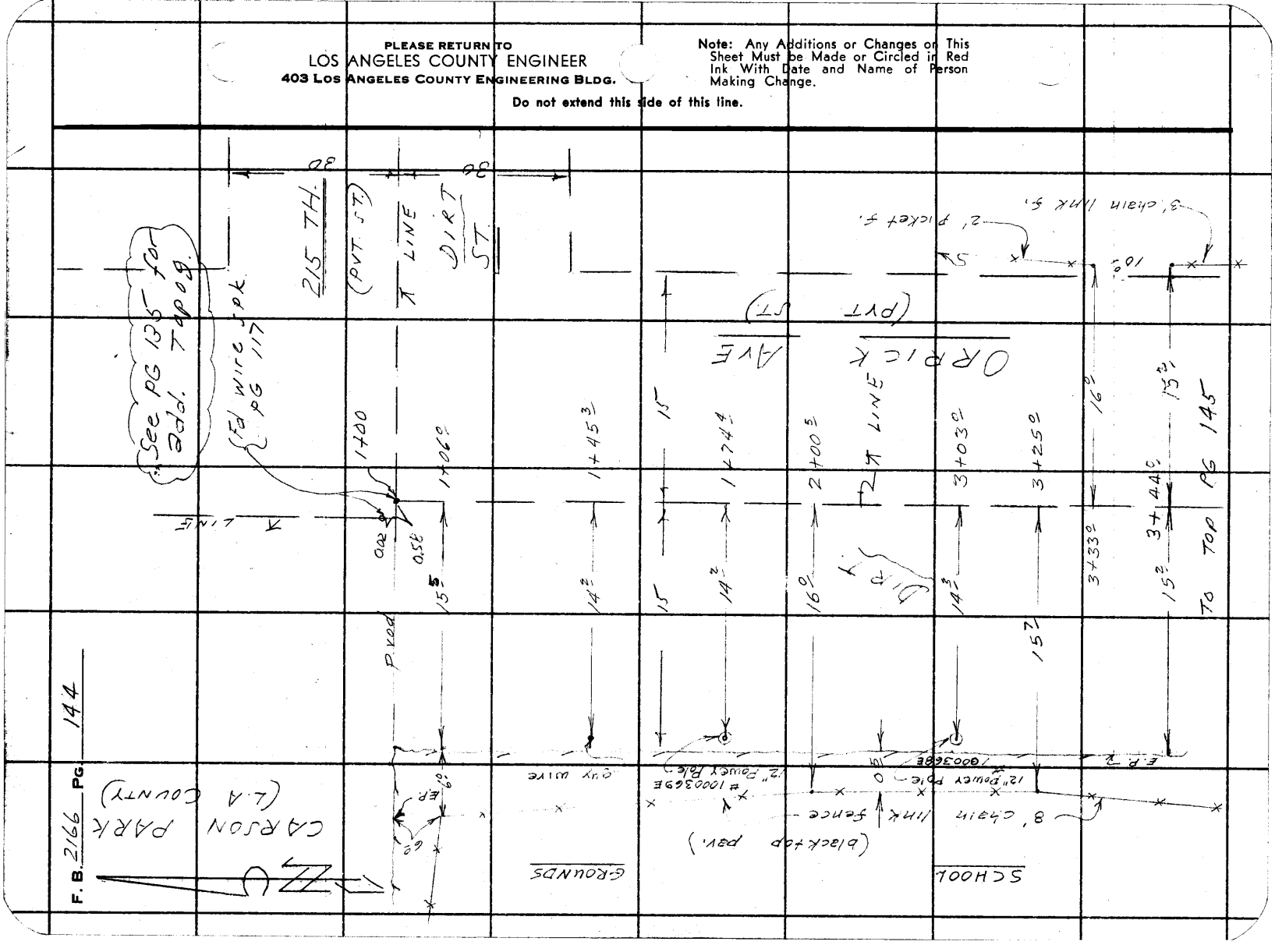
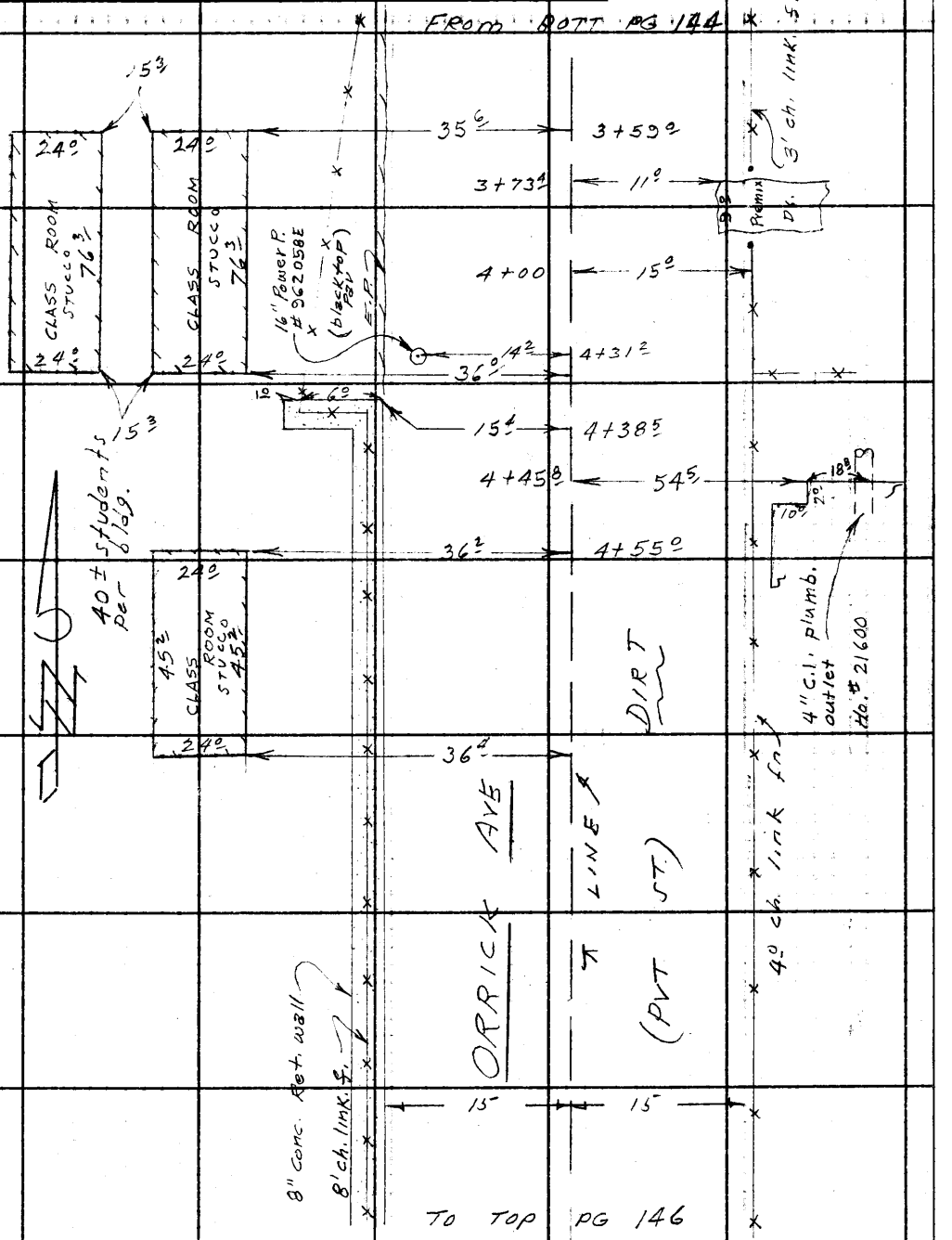


Notes Ck'd by	Survey of Orrick Ave - SSD	F. B. 2166 PG. 145
Map No.	JN 2260.14 Tape Std °F	
Office Work	Surveyed by D. Sappell	
Checked	Notes D. Foulger Date 6-3-63	
Date	Indexed J. GALLI	



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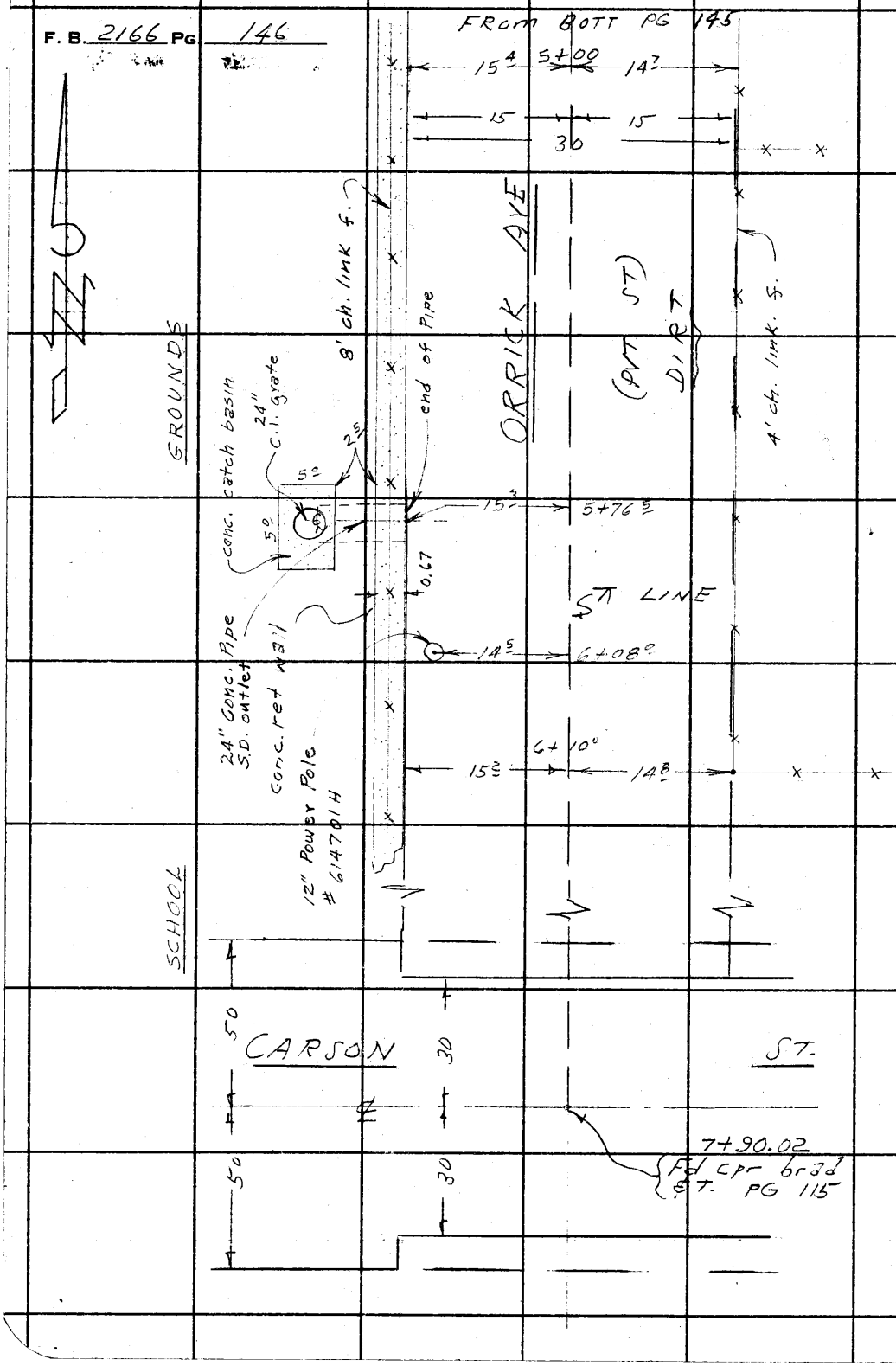
76F309S CE # 310 3-61

F. B. 2166 PG 146



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2260.14

F. B. 2166 Pg. 147

Profile No. ____ Notes Red ____ Date ____ Plotted ____ Date ____ Job No. ____ Division No. 11
Survey of ORRICK Ave - S.S.D.
X-Sec. No. ____ Notes Chkd ____ Date ____ Checked ____ Date ____ Survey by Sappe II Notes Foulger Date 6-4-63
Map No. ____ Indexed E. J. GALLI Date JUN 5 63

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761.298 S & E #307 9-54

J.N. 2260.14

ORRICK AVE - S.S.D.

CROSS - SECTIONS

OF

ORRICK AVE

FROM

215 TH. ST.

TO

90'± N OF CARSON ST.

Lenker Rod Used

Sappe II
Foulger
Nunez
Lieber

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

76L298 S & E #307 9-54

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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STATION	B. S.	H. I.	F. S.	ELEV.		
BMYF 201				28 44	BMYF 201 El. 28 44 5 To be adj. F.B. 2166-109	
					Orrick Ave & 215 TH ST, S.E. cor. Bt Spk	
See pg 140 for add elev. of int.					in N. end conc. Step to Ho # 21506	
					⊼ Line Orrick Ave	
		Rod			LT. & E.	RT & W.
1+00				24 1	int. ⊼ Lines Orrick Ave & 215 TH. ST.	
1+06				24 95		21.5 RT. (pav.) Top Brk.
				23 9	15° LT. bott. brk.	
1+30				25 2	⊼	Line
				26 0		15° RT.
				25 38		19° " (pav.) Top brk
		Lenker		24 6	15 LT. bott brk.	
2+00				26 8	⊼	Line
				27 0		15 Rt.
				26 2	15 LT.	
3+00				27 4	⊼	Line
				27 4		15' Rt.
				28 0	15' L.	
3+59°				27 3	⊼	Line top Brk.
"				27 5		15' R. " "

F. B. 2166 PG. 148 Job No. 2260.14 Division No. 11 Notes Red. Plotted Profile
Survey of Orrick Ave. - S.S.D. Date Date No.
Survey by Sappell Notes Foulger. Notes Chkd. Checked X-Sec.
Indexed C. J. [illegible] Date Date Date No.

76L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.	ORRICK AVE. Lt. (East) ⊼ line Rt. (West)
3+59.0				27 3	95' R. back cor. of bldg.
"				27 3	15' L. top Brk.
T. P.		Lenker		27 02	T. P.
4+00				26 6	⊼ Line
"				26 9	15' R.
"				28 1	19' R.
"				26 5	15' L.
"				23 0	115' L back lot line
4+38.5				25 6	15.4 R gr. @ ret. wall
"				29 19	15.4 R. top of " "
"				28 40	21.4 R. pav. @ ch. lnk. f.
"		Rod		29 22	21.4 R. top of ret. wall
4+45.8				21 07	73.3 L. Top 4" C.I. plumb. outlet. Ho# 21600
5+00				23 5	⊼ line
"				23 8	15.3 R. gr. @ ret. wall
"				29 18	15.3 R. top of " "
"				22 8	15' L.
"				20 6	115' L. back lot line
5+70				23 1.	15.0 R. brk.
5+76.5				22 6	8.0 R. "

Profile Notes Red. Plotted Job No. 2260.14 Division No. 11 F. B. 2166 Pg. 149
No. Date Date Survey of ORRICK Ave - S.S.D.
X-Sec. Notes Chkd. Checked Survey by Sappell Notes Foulger Date 6-4-63
No. Date Date Map No. Indexed [illegible] J. GAIN Date

76L298 S & E #307 9-54

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F. B. 2166 Pg. 150 Job No. 2260.14 Division No. 11 Notes Red Plotted Profile
Survey of Orrick Ave - S.S.D. Date No.
Survey by Sapre II Notes Faulger Date Checked X-Sec.
Indexed [redacted] Date Notes Chkd. Date No.

STATION	B. S.	H. I.	F. S.	ELEV.	ORRICK Ave. Lt. East	℄ line	Rt. West.
5+76 S				2037			15 3/4 R. Inv. of 24" S.D. pipe
"				227	15' L.		
5+81 S				229			15 R. Top. bk.
6+10		Rod		234		℄	line
"				238			15 3/4 R. gr. @ ret wll.
"				2924			15 3/4 R. top of " "
"				232	15' L.		
"				275	115' L. back lot line		
6+18				234	22' L. bk.		
"				262	36' L. top bk.		
7+00		Lerker		266		℄	line
"				268			15 2/4 R. gr. @ ret. wll.
"				2930			15 2/4 top of " "
"				275	15' L.		
T.P.				2930	T.P.		
Fnd. B.M. YF 200				2938	To be adj. B.M. YF 200 El. = 29.365 F.B. 2166-108		
					Carson St. & Orrick Ave N.W. Cor.		
					1' W. of E. end crb. - Bt. Spk. in crb.		

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

Survey of KWIS AVE.
JN 2320.34 Tape Std 68 °F
Surveyed by J.P. MENNE
Notes J.P.M Date 11-64
Indexed C. J. GALLI

F. B. 2166 Pg. 151

KWIS AVENUE

AND

OTHER RIGHT OF WAY

J.N. 2320.3.4

J.P. MENNE

D. FOULGER
J.P. MCCALL
R. RODRIGUEZ

E. DUQUIS

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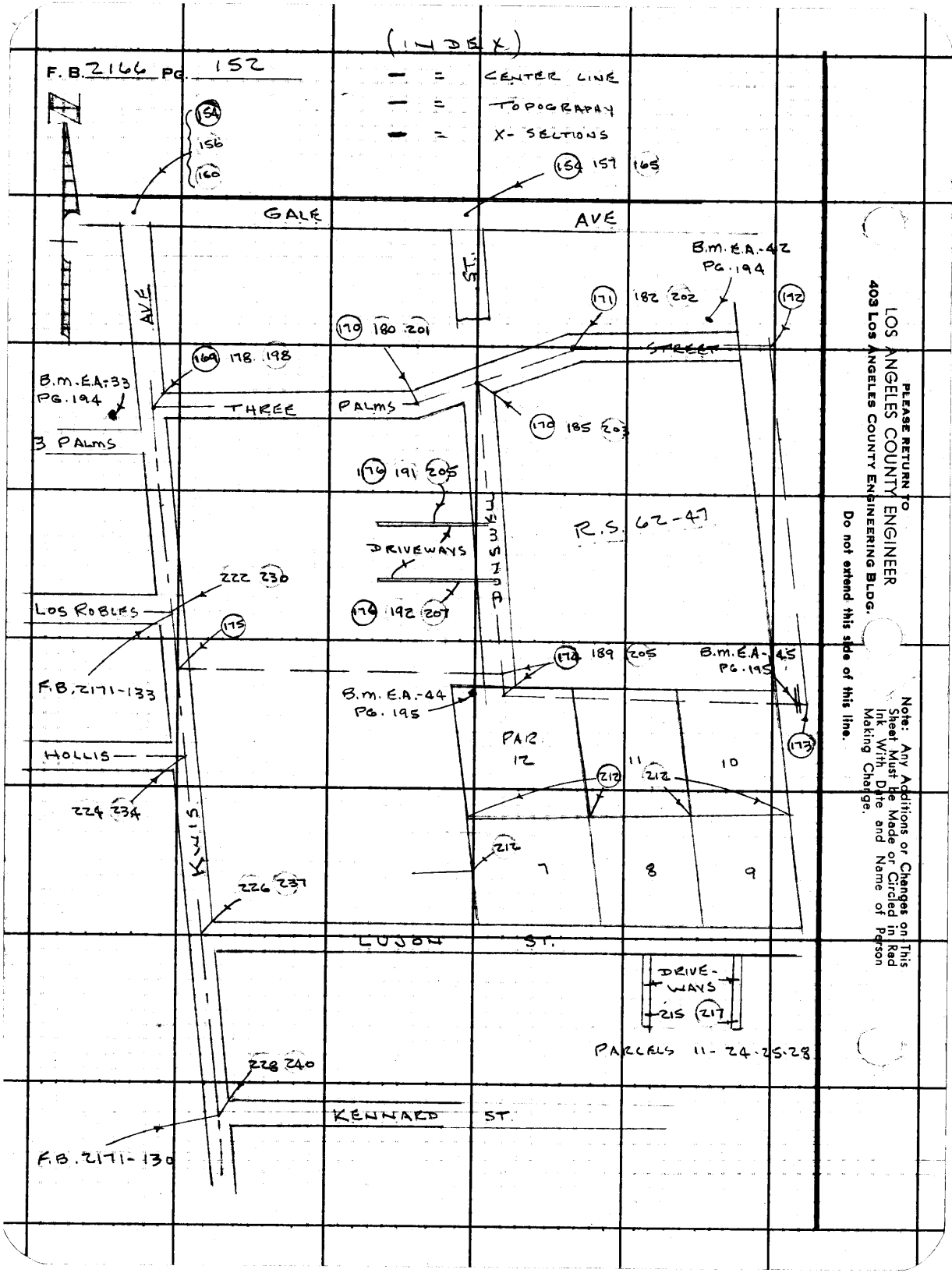

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S.S. DIST.

Notes Ck'd by RUDNICKER	Survey of KWIS AVE
Map No.	JN 2370.34 Tape 0204 Std °F
Office Work	Surveyed by J. P. MENNE
Checked	Notes J.P.M Date 11-64
Date	Indexed C. J. GALLI

F. B. 2166 PG. 153

CENTER LINE

OF

GALE AVENUE

FROM

KWIS AVE TO DUNSWELL AVE

J. P. MENNE

D. FOULGER

R. RODRIGUEZ

E. DUPUIS

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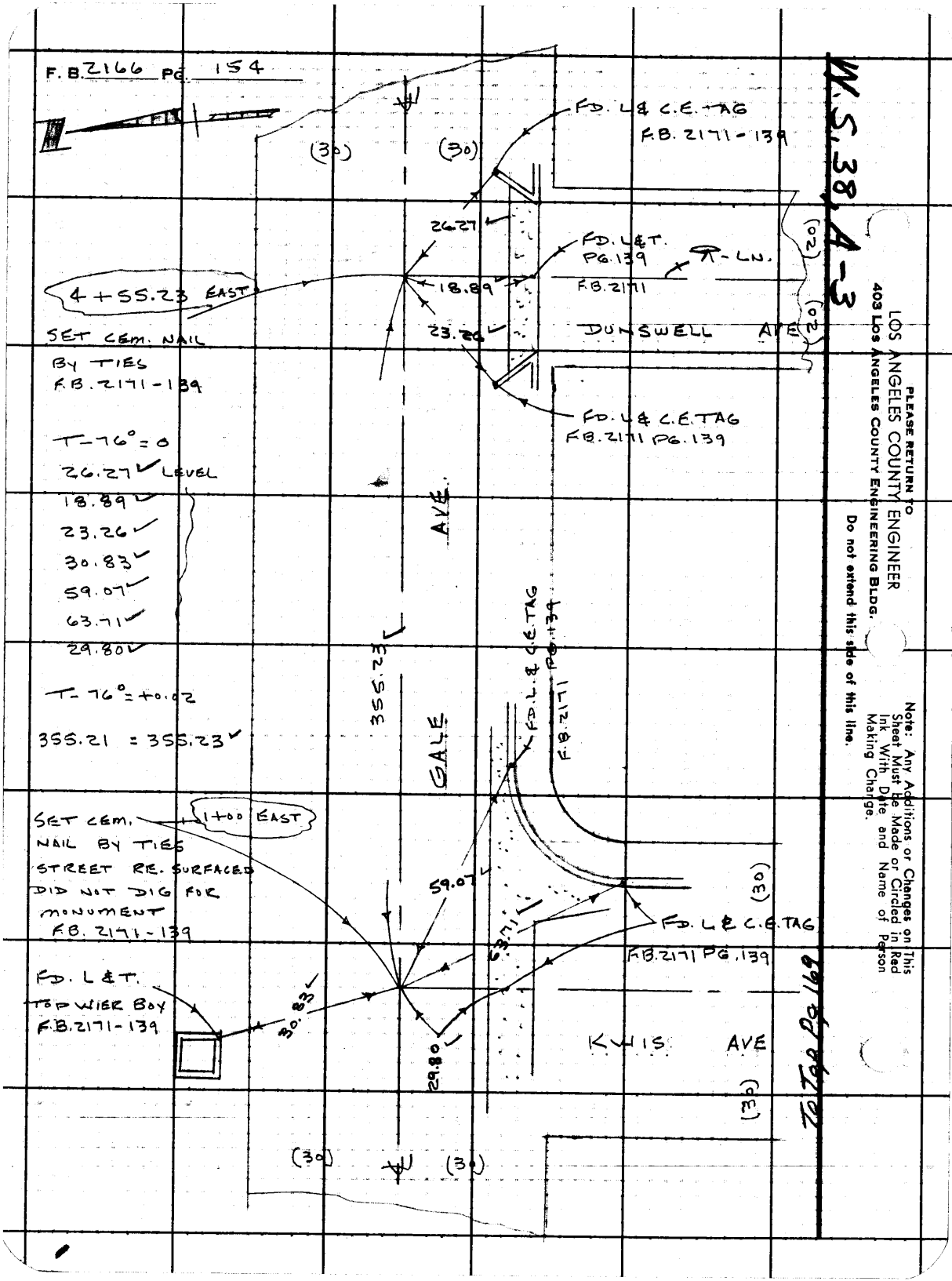
76F3095 CE #310 6-63



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Notes Ck'd by	Survey of KWIS AVE. 515.[illegible] F.B. 2166 Pg. 155
Map No.	JN 2320-34 Tape Std. °F
Office Work	Surveyed by J.P. Menne
Checked	Notes Foulger Date 11-4-[illegible]
Date	Indexed C.J. GALLI

TOPOGRAPHY

OF

GALE AVE

FROM

KWIS AVE TO DUNSWELL AVE

JN. 2320.34

J.P. MENNE
D. FOULGER
R. RODRIGUEZ
E. DUPUIS

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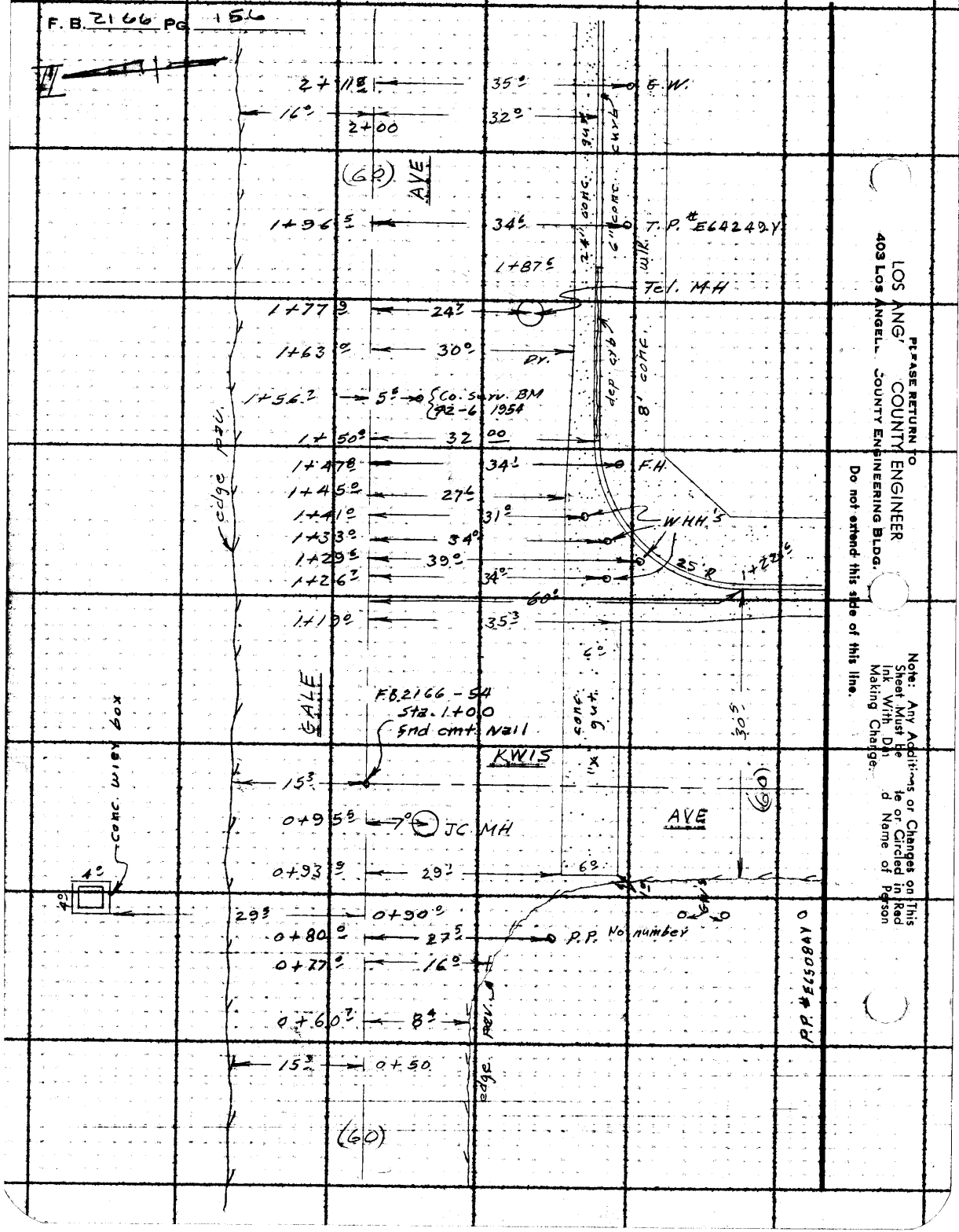
403 LOS ANGELES COUNTY ENGINEERING BLDG.
76F3098 CE #310 6-63



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

Survey of LOS AVE. S.S. DIST
JN 2320.34 Tape Std °F
Surveyed by J.P. MENUR
Notes FOULGER Date 11-64
Indexed C. J. GALLI

F. B. 2166 PG. 157

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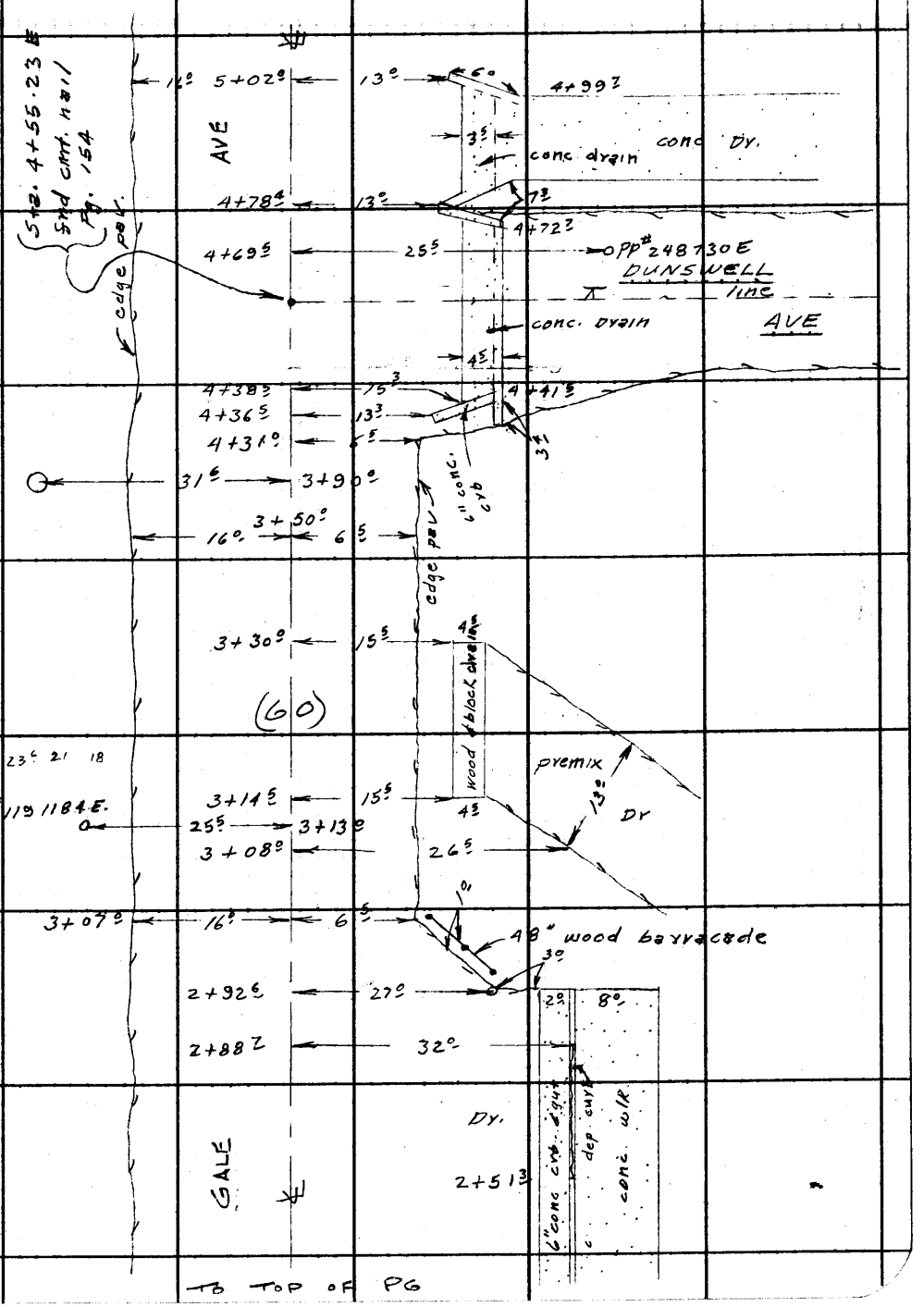
76F3095 CE #310 6-63



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PLAN

F. B. 2166 PG. 158

F.B. 2166 Pg. 159

Profile No. ____ Notes Red ____ Plotted ____ Job No. 2320.31 Division No. ____

Date ____ Date ____ Survey of KWIS AVE S.S. DIST.

X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by J.P. MENNE Notes Foulger Date 11-5-64

Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date DEC 17 64

X-SECTIONS

ON

GALE AVENUE

FROM

KWIS AVE. TO DUNSMUIR AVE.

STATION	B.S.	H.I.	F.S.	ELEV.
		J.P. MENNE D. FOULGER R. RODRIGUEZ E. DUPUIS		

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7-64 298 CE 307 3-61

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.

F.B. 2166 Pg. 160 | Job No. 2320.34 | Division No. 11 | Notes Red | Plotted | Profile
Survey of KWIS AVE. S.S. DIST. | Date | No. | X-Sec.
Survey by J.P. MENNE Notes Faulger | Notes Chkd. | Checked
Indexed C.J. GALLI Date | Date | Date | No.

STATION	B.S.	H.I.	F.S.	ELEV.		
(FD) B.M. 42-6				326 850	B.M. 42-6	F.B. 2171-165
					GALE AVE. & KWIS AVE.	S.E. CORNER 57' EASTERLY
					& 5.5' SOUTHERLY OF INTERSECTION OF KWISS AVE.	
					& GALE AVE. — C.S. MON. IN HANDHOLE & CAP.	
					MARKED - B.M. 42-6 1954 R.E. 63	
"X" Sec's	1400 = ℄ Int. KWIS AVE					
	going East along GALE AVE				Lt ℄ N	℄ GALE Rt ℄ S
0+60 ±				32800		8± edge p2v
				3277		17± brk
				3265		19± bot ditch
				3282		23± top brk
				3278		30± P/L.
				32821	3± crown p2v	
				32779	15± edge "	
				32766	18± brk	
				3256	21± bot "	
				3256	23± " "	
				3280	29± top "	
				3259	37± bot "	
0+81				32727		21± edge ditch
				3267		25± top "
				3279		27± edge "

76-L298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt ℄ N	℄ GALE Rt ℄ S
0+93.5				32 6 70		29' edge conc. "X" gut. @ end.
				32 6 66		32' ctr. " " "
				32 6 77		35' edge " " "
0+95.5				— —		7° JCMH
				32 8 27	W. Rim el	
				32 8 24	S. " "	
				32 8 25	E. " "	
W. Rim =		328 27	8 87	31 9 40	INV. D outlet W	meas 7.62 DIA. 1.25 Rod 8.87
S. Rim =		328 24	8 72	31 9 52	INV. D inlet S	MEAS. 7.47 DIA 1.25 8.72
E. Rim =		328.25	8 47	31 9 78	INV. D. stub E	MEAS. 7.80 DIA 0.67 8.47
1+00				32 8 25		6.5 brk.
				32 6 79		29' edge conc "X" gut
				32 6 75		32' ctr. " " "
				32 6 80		35' edge " " "
				32 8 31	3° crown pav.	
				32 7 9	15.3 edge "	
				32 7 8	18° top brk	
				32 5 5	21° bot ditch	

Profile Notes Red ____ Plotted ____ Job No. 2320.34 Division No. 11 F.B. 2166 Pg. 161
No. ____ Date ____ Date ____ Survey of KWIS AVE S.S. DIST.
X-Sec. Notes Chkd. ____ Checked ____ Survey by J. P. MENNE Notes Foulger Date 11-5-64
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

76-L298 CE 307 3-61

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F.B. 2166 Pg. 167 Job No. 2320.34 Division No. 11 Notes Red Plotted Profile
Survey of Kwis Ave S.S. Dist. Date Date No. X-Sec.
Survey by J.P. Meuwe Notes Foulger Notes Chkd. Checked
Indexed C. J. GALLI Date Date Date No.

STATION	B.S.	H.I.	F.S.	ELEV.	Lt. & N	℄ GALE Rt. & S
1+00				3255	23° bot ditch	
				3283	29° top "	
				3265	37° brk.	
1+19°				32682		35° ℄ Pt. edge "X" gut
1+22°				32696		60° conc. gut
				32759		60° top crb
1+50°				32759		16° w/4
				32697		29° edge con gut
				32684		32° gut
				32751		32° top crb.
				32771		40° bck wlk
1+80°				32814	43° crown p&v	
1+77°				32731		24° ctr tel. MH
2+00				32761		16° w/4
				32706		30° edge gut
				32687		32° "
				32755		32° top crb
				32760		40° bck wlk
				32807	43° crown p&v	
				32757	16° edge "	
				32704	18° top ditch	
				32554	21° bot "	

76-L 298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.	℄ LT. & N	℄ GALE RT. & S
2+00				3281	29° top ditch	
				3258	37° bvk	
2+92.6				32775		16° w/4
				32722		30° edge gut @ end crb & gut
				32707		32° " " "
				32765		32° top crb
				32789		40° bck w/k.
				32809	43 crown pav	
				32772	16° edge "	
				3276	18° bvk	
				3253	21° bot ditch	
				3253	23° " "	
				3280	29° top bvk	
				3259	37° bot "	
T.P.				32762	TP	
2+98°				32750		begin 20° top edge ditch
3+00				32753		
3+00				3269		18° bot ditch
3+02°				3275		16° top edge ditch
3+07°				32792		6 ℄ pt. edge pav.
3+14				32770		17 top wood drain
				3267		17 inv. " "

Profile Notes Red Plotted Job No. 2320.34 Division No. II
No. X-Sec. Date Date Survey of Kwis AVE. S.S. DIST
Notes Chkd. Checked Survey by J.P. MEANS Notes Fuller Date 11-5-64
No. Date Date Map No. Indexed C. J. GALL Date

F.B. 2166 PG. 163

76-L298 CE 307 3-61

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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STATION	B.S.	H.I.	F.S.	ELEV.	Lt. ℄ N	℄ GALE Rt. ℄ S
3+30°				327 68		17.7 top wood drain
				326 5		17.7 inv. " "
3+50°				327 91		6.5 edge pav
				327 5		12° brk.
				326 4		18° bot ditch
				327 5		24° brk
4+00				328 26		6.5 edge pav.
				327 4		12° brk.
				326 5		18° bot ditch
				327 5		22° top brk.
				328 0		30° P/L.
				328 41	4.3 crown pav	
				327 85	16° edge "	
				327 7	18° top ditch	
				325 5	21° bot "	
				325 5	23.6 " "	
				327 9	29° top "	
				325 9	37° brk	
4+36.5				328 92		13.3 top end conc. crb.
4+38.5				328 45		15.3 bot crb top conc.
4+40.5				326 1		17.5 inv. drain

F.B. 2166 PG. 164
Job No. 2320.34 Division No. 11 Notes Red Plotted Profile
Survey of Kwis Ave S.S. Dist. Date Date No. X-Sec.
Survey by J.P. Menne Notes Foulger Notes Chkd. Checked
Indexed C. J. GALLI Date Date Date No.

76-L298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. ℄	℄ GALE Rt. ℄ S
4+41.5				328.95		19.8 top conc crb
				328.43		19.8 bot " "
4+55.23	π line int Dunswell Ave			328.35		3.0 brk
				328.16		8.0 "
				328.37		15.3 top edge conc. dr.
				328.38		19.8 " " " "
				328.10		30.0 pav
				328.42	4.3 crown pav	
				327.95	16.0 edge "	
				327.7	18.0 top ditch	
				325.3	21.1 bot "	
				325.3	23.6 " "	
				328.3	29.0 top "	
				325.5	37.0 brk.	
4+72.7				328.86		19.8 top conc. crb
				328.37		19.8 bot " "
4+74.7						17.6 inv. conc drain
4+76.0				328.37		15.3 bot crb, top dr
4+78.4				328.80		13.0 top conc. crb
4+[illegible]79.7				328.35		17.3 top cty conc. dr.
						17.3 inv " " "

Profile Notes Red ____ Plotted ____ Job No. 2320.34 Division No. 11
No. ____ Date ____ Date ____ Survey of Kwis Ave SS Dist
X-Sec. Notes Chkd. ____ Checked ____ Survey by J.P. Menne Notes Foulger Date 11-5-64
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

F.B. 2166 Pg. 165

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.	Lt. ℄ N	℄ GALE Rt. ℄ S
5+00				328 52		4.5 brk
				328 22		7.5 edge pav
				328 40		10.5 [illegible]
				328 46	4.5 crown pav	
				327 85	16.0 edge "	
				327 6	18.0 brk	
				325 4	21.0 bot ditch	
				325 4	23.0 " "	
				328 3	29.0 top brk	
				325 9	37.0 bot "	
(TAT) BM [illegible] #40				328 63	B.M. [illegible] #40 Elev. [illegible]	
					[illegible]	
					[illegible]	
					[illegible]	
					[illegible]	
					[illegible]	
		[illegible]				

F.B. [illegible] Pg. 106 Job No. 2320-34 Division No. 11 Notes Red Plotted Profile
Survey of Bus Ave SS Plot Date Date No. X-Sec.
Survey [illegible] Notes Chkd Checked
Indexed Date Date No.

PWFB 1129

S.S. DIST. 2341

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

Survey of LEWIS AVE.
JN 2320.34 Tape 0204 Std 68 °F
Surveyed by J.P MENNE
Notes J.P.M Date 11-64
Indexed C. J. GALLI

F. B. 2160 PG. 104

TRANSIT LINE

ON

THREE PALMS STREET
(PRIVATE)

FROM

LEWIS AVE TO DUNSWELL AVE

SOUTH ON DUNSWELL AVE

TO END OF PRIVATE STREET

J.P. MENNE
D. FOULGER
R. RODRIGUEZ
E. DUPUIS

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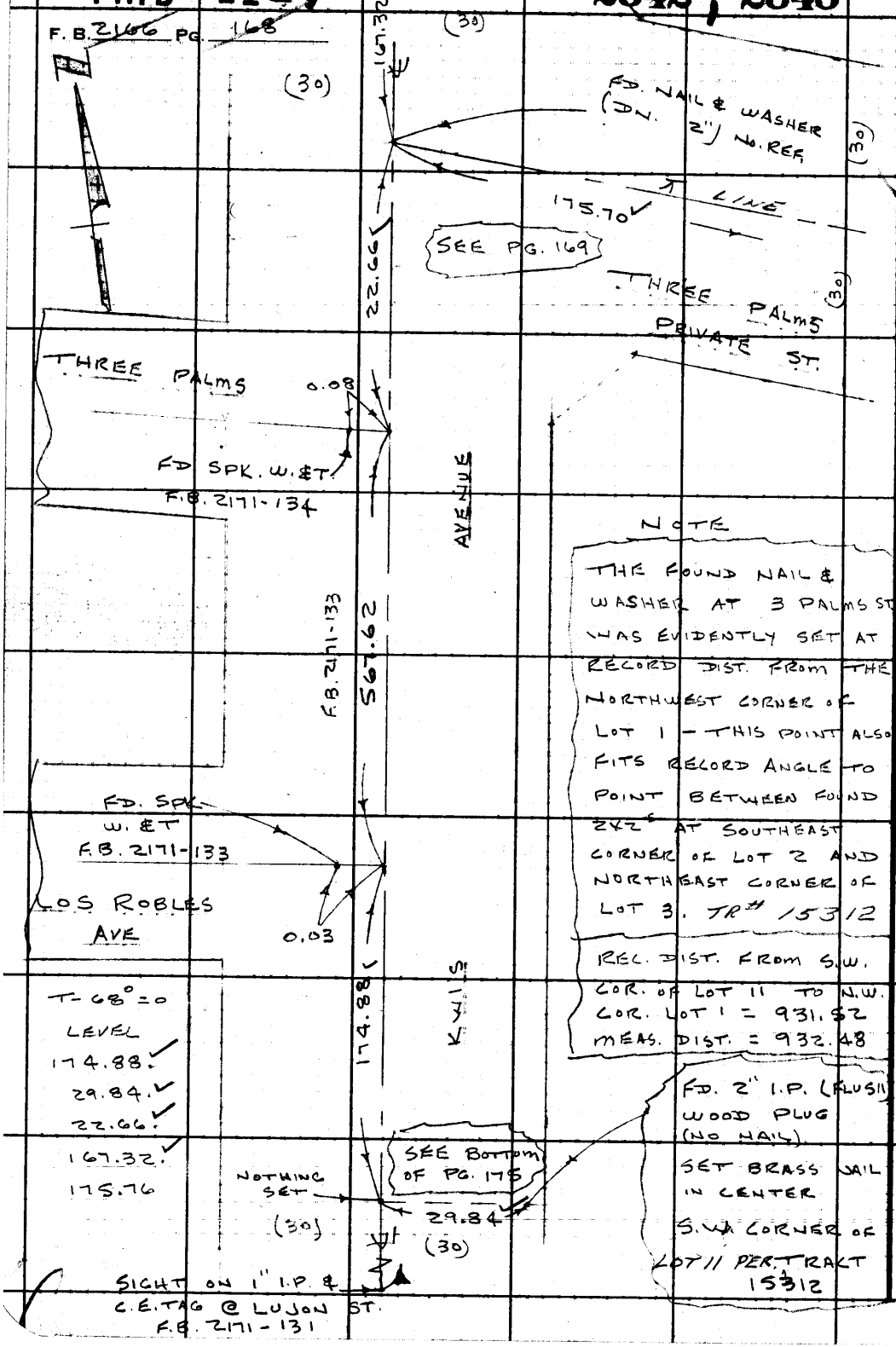
403 Los Angeles County Engineering Bldg.

76F3095 CE #310 6-63

PWFB 1129 PG. 169 2342, 2343



NOTE

THE FOUND NAIL & WASHER AT 3 PALMS ST WAS EVIDENTLY SET AT RECORD DIST. FROM THE NORTHWEST CORNER OF LOT 1 - THIS POINT ALSO FITS RECORD ANGLE TO POINT BETWEEN FOUND 2X2S AT SOUTHEAST CORNER OF LOT 2 AND NORTHEAST CORNER OF LOT 3. TR# 15312

REC. DIST. FROM S.W. COR. OF LOT 11 TO N.W. COR. LOT 1 = 931.52
MEAS. DIST. = 932.48

FD. 2" I.P. (FLUSH) WOOD PLUG (NO NAIL)

SET BRASS NAIL IN CENTER

S.W. CORNER OF LOT 11 PER TRACT 15312

W.S. 38, A-3

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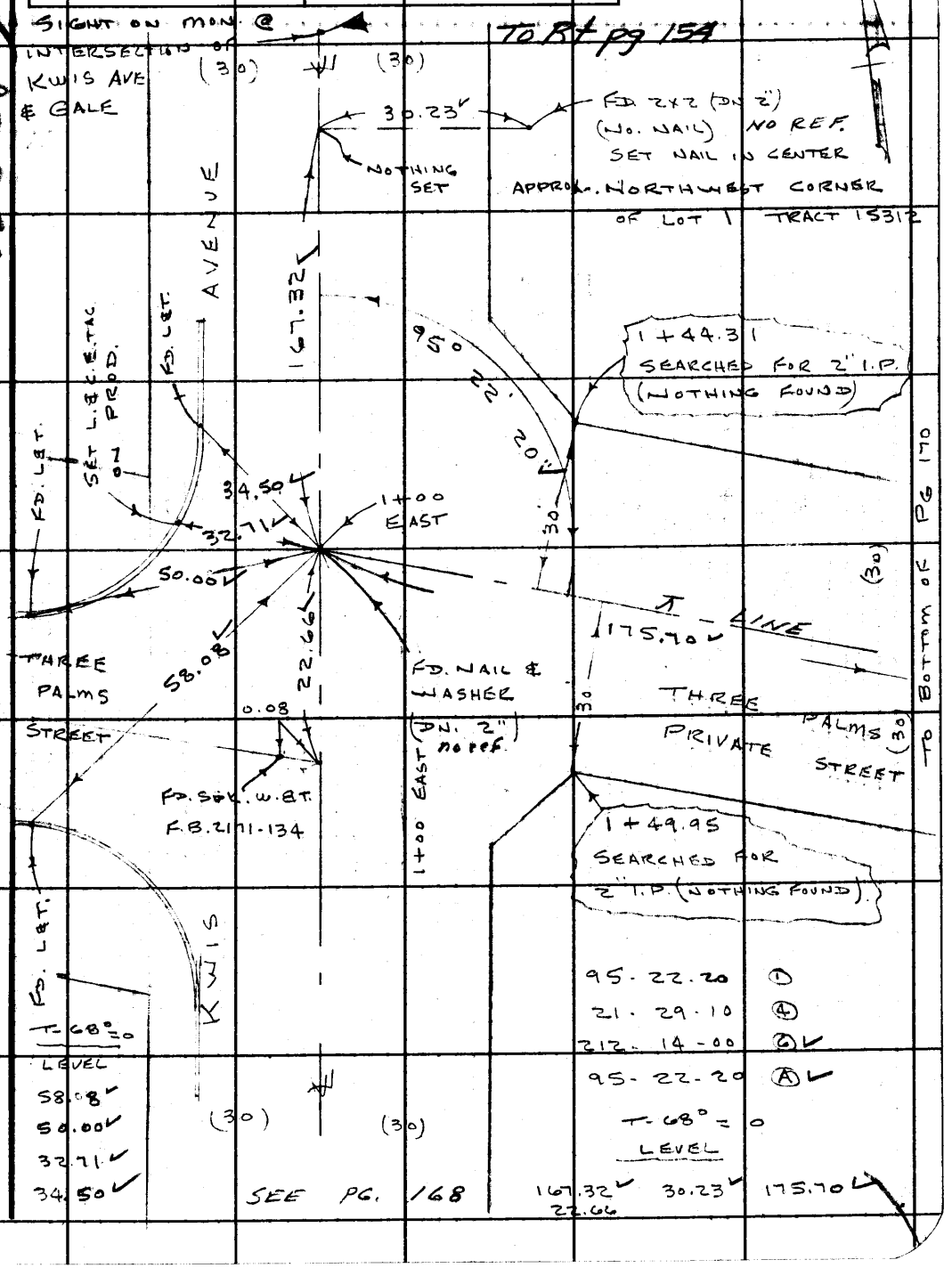
PWFB 1129

S.S. DIST. 2344

Notes Ck'd by RUBEN[illegible]	Survey of KWIS AVE
Map No.	JN 2320.34 Tape 0204 Std 68 °F
Office Work	Surveyed by J.P. MENNE
Checked	Notes J.P.M. Date 11-64
Date	Indexed C. J. GALLI

F. B. 2166 PG. 169



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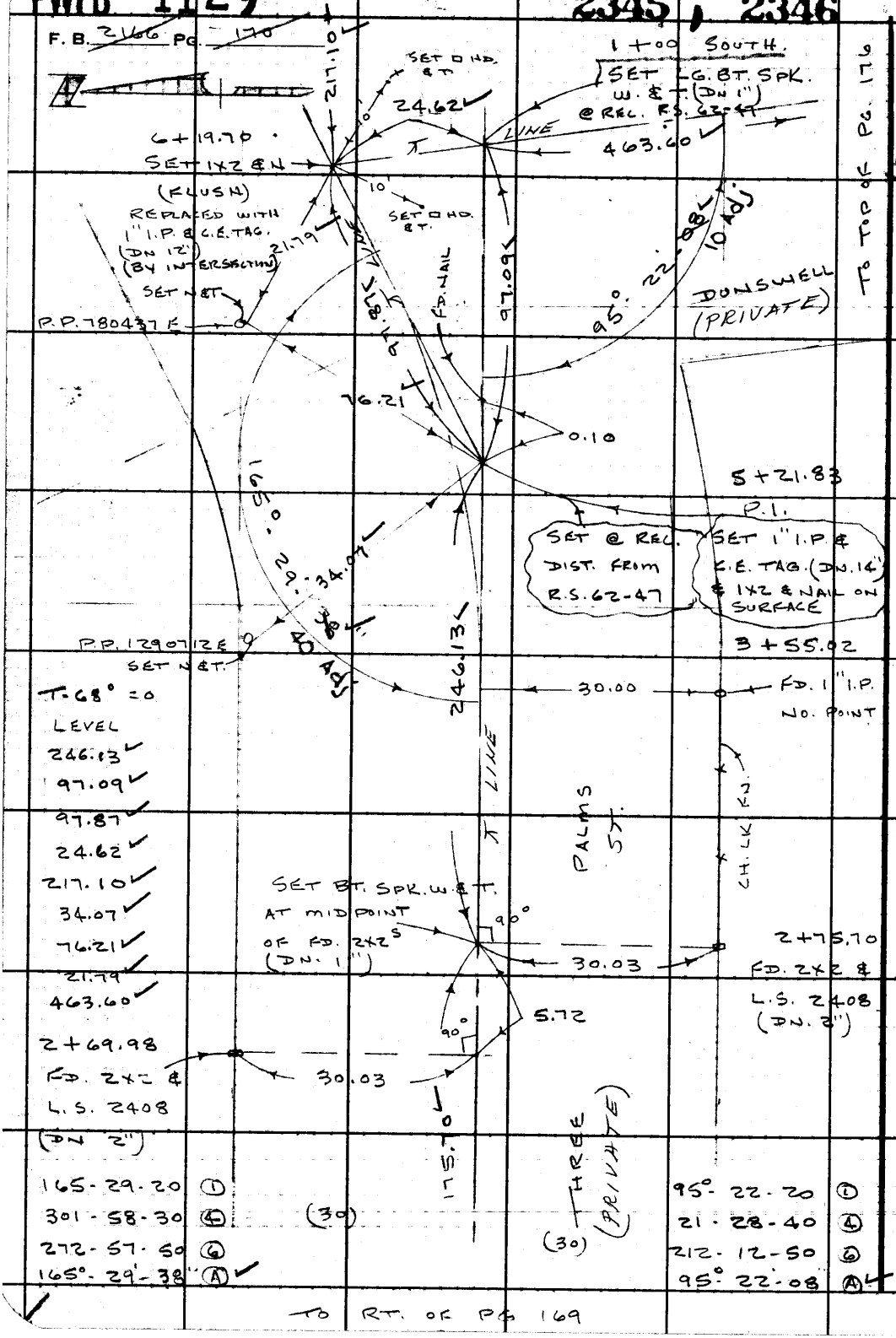
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE #310 6-63

PWFB 1129 BOTTOM OF PG. 171 2345, 2346

F.B. 2166 PG. 170



T-68° = 0
LEVEL
246.13
97.09
97.87
24.62
217.10
34.07
76.21
21.79
463.60

165-29-20 ①
301-58-30 ④
272-57-50 ⑥
165°-29'-38" Ⓐ

95°-22-20 ①
21-28-40 ④
212-12-50 ⑥
95°-22-08 Ⓐ

TO RT. OF PG 169

TO TOP OF PG. 176

W.S. 38 A-3

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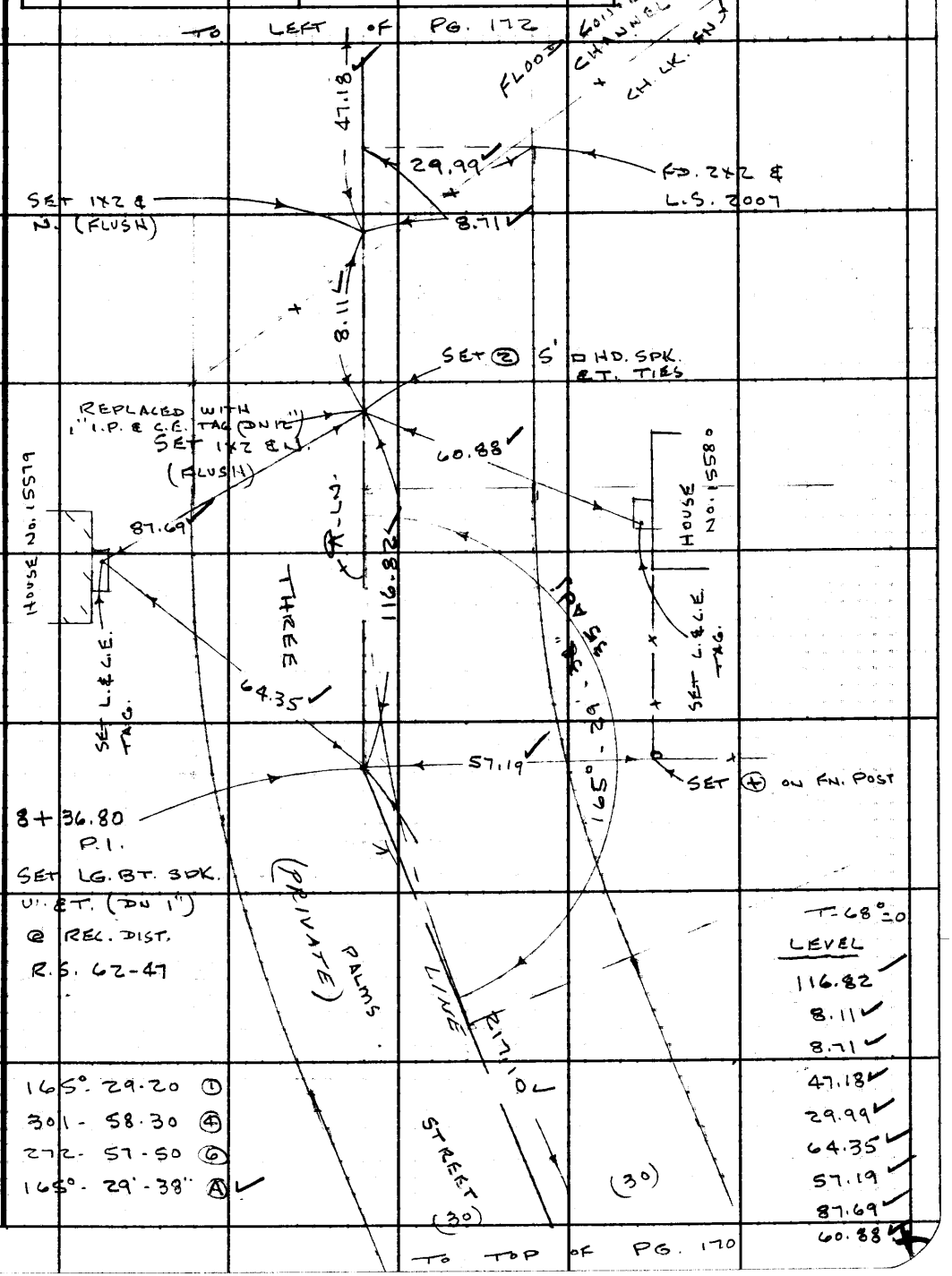
PWFB 1129 S.S. DIST. 2347

Notes Ck'd by RUBENACKER	Survey of KWIS AVE.
Map No.	JN 2320.34 Tape 0204 Std 68 °F
Office Work	Surveyed by J.P. MENNE
Checked	Notes J.F.M. Date 11-64
Date	Indexed C. J. GALLI

F. B. ~~2166~~ PG. ~~171~~



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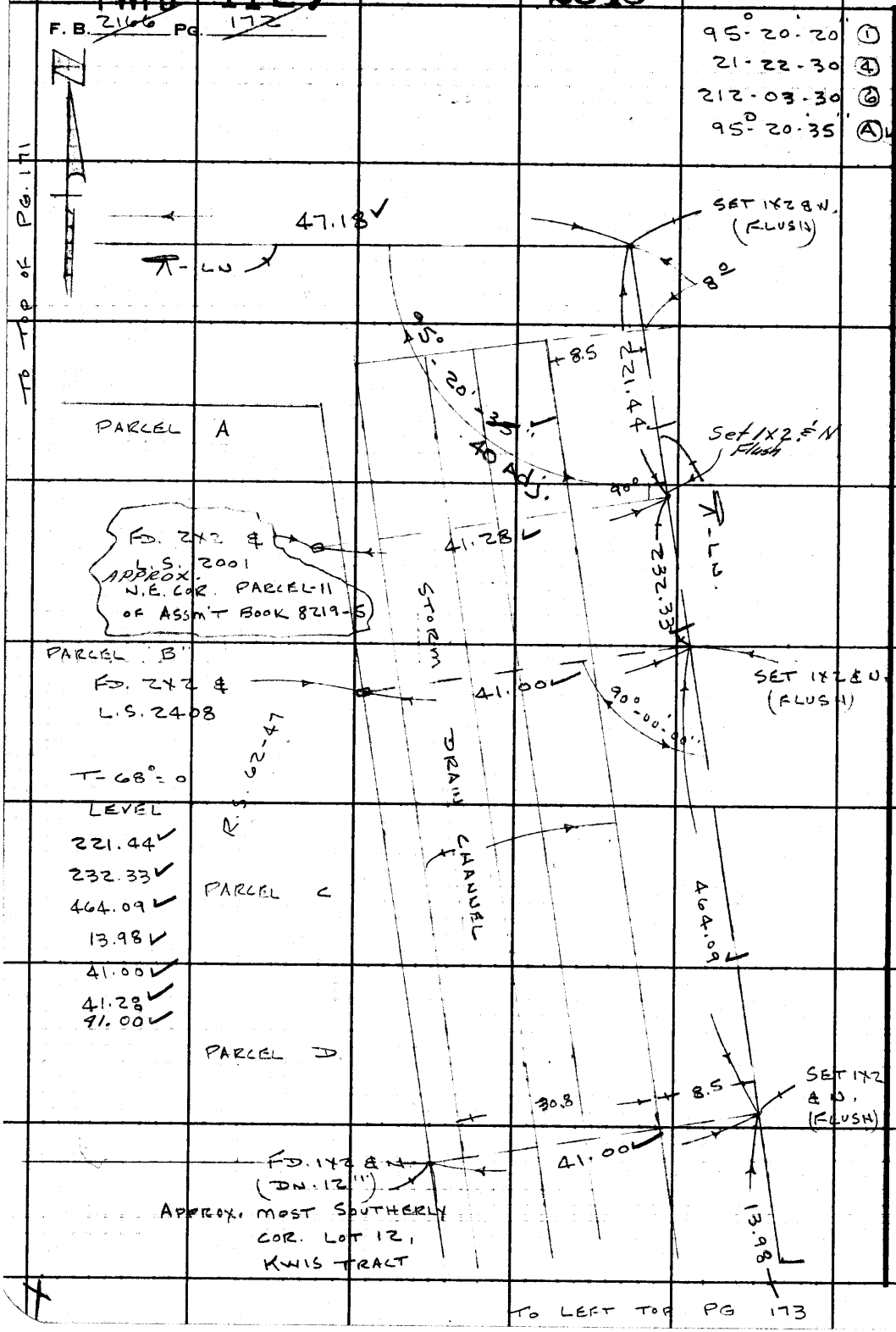
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE #310 6-63

PWFB 1129 2348

F. B. 2166 PG. 172



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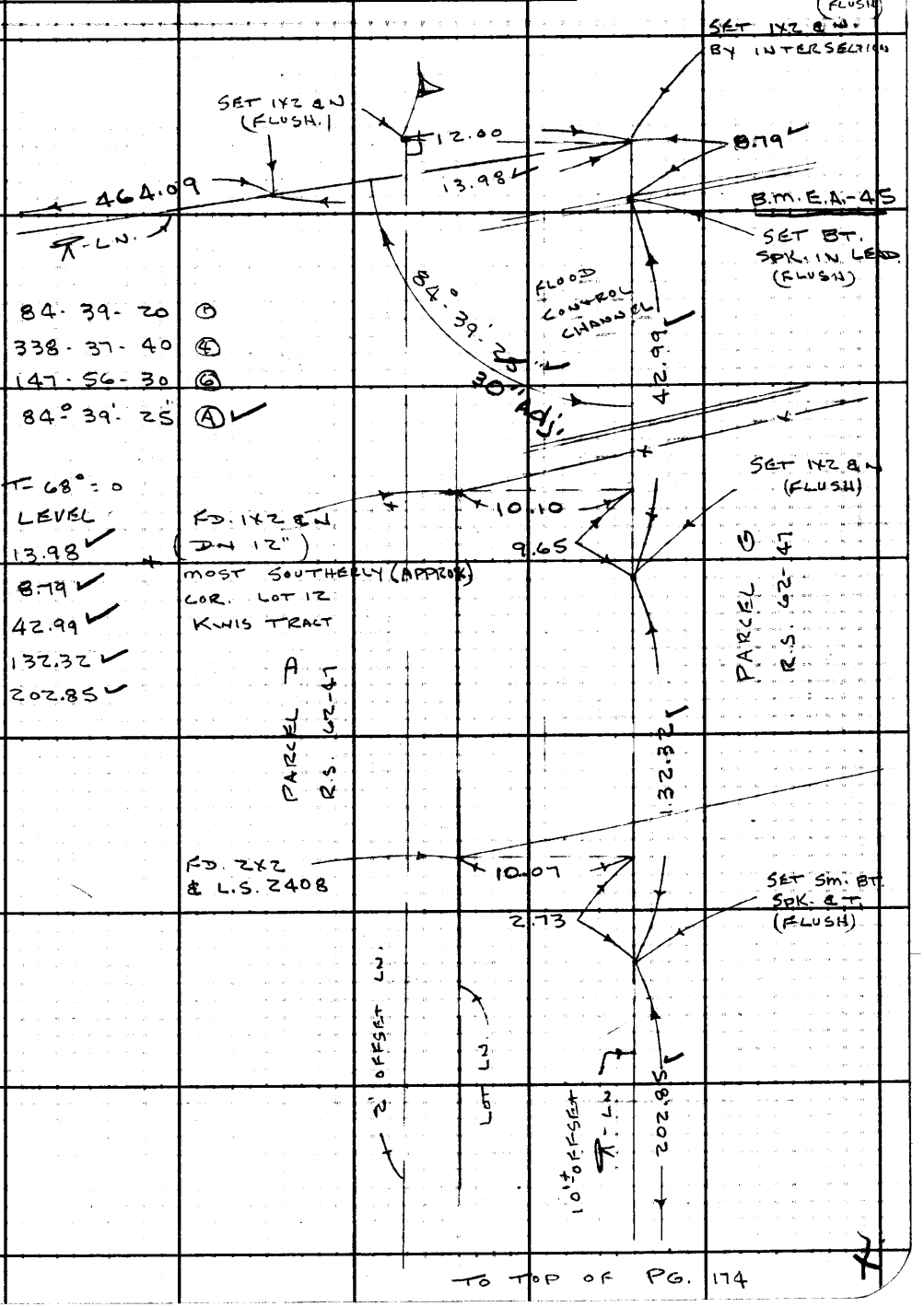
PWFB 1129 S.S. DIST. 2349

Notes Ck'd by RUBENECKER	Survey of KWIS AVE
Map No.	JN 2320.34 Tape 0204 Std 68 °F
Office Work	Surveyed by J.P. MENNE
Checked	Notes J.B.M. Date 11-64
Date	Indexed C. J. GALLI

F. B. 2166 PG. 173



TO BOTTOM OF PG. 172

TO TOP OF PG. 174

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

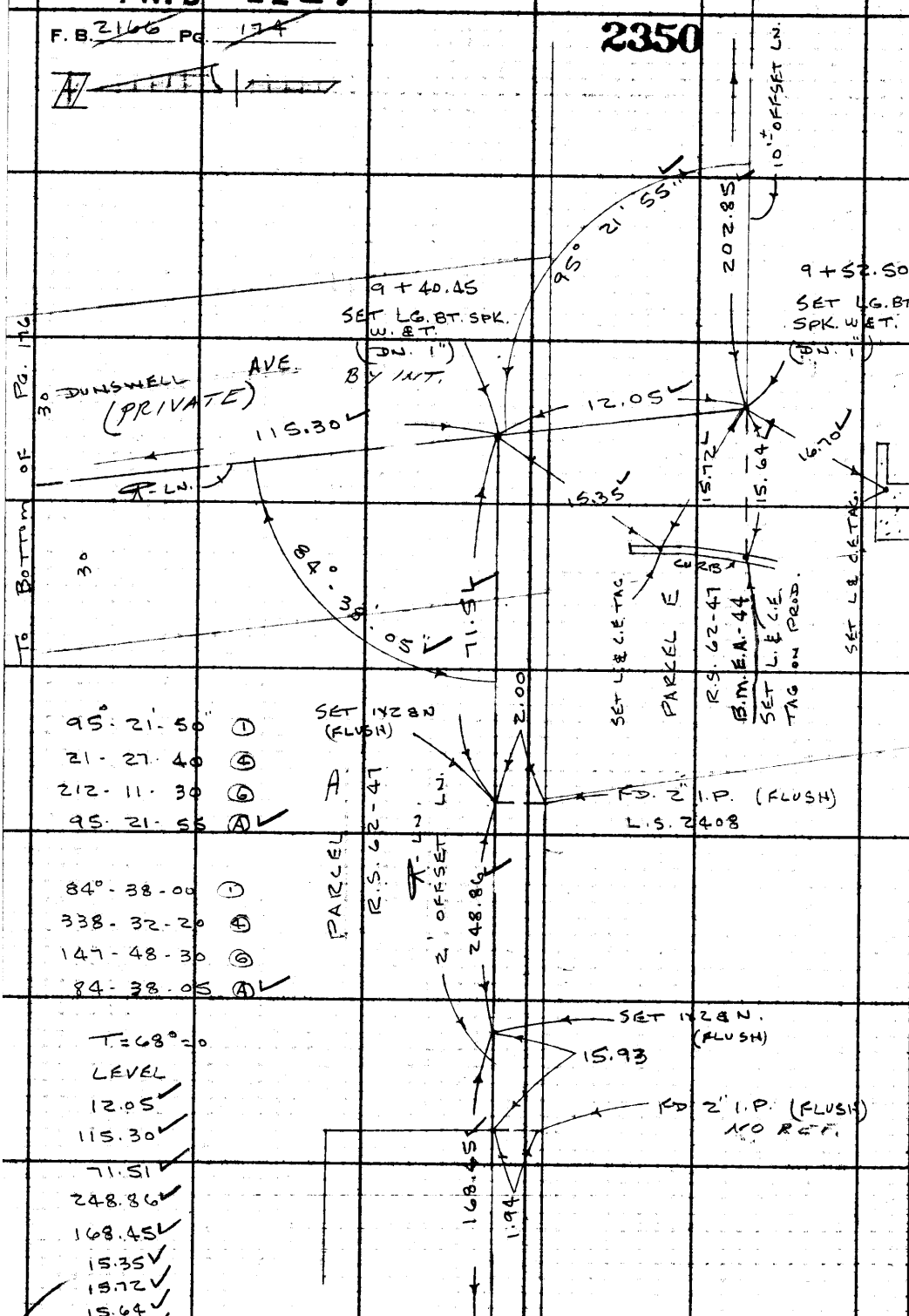
76F309S CE #310 6-63

PWFB 1129

F. B. ~~2166~~ PG. ~~174~~

2350

W.S. 38, A-3



95° 21' 50" ①
21 - 27 - 40 ④
212 - 11 - 30 ⑥
95 - 21 - 55 Ⓐ ✓

84° - 38 - 00 ①
338 - 32 - 20 ④
147 - 48 - 30 ⑥
84 - 38 - 05 Ⓐ ✓

T = 68° = 0
LEVEL
12.05 ✓
115.30 ✓
71.51 ✓
248.86 ✓
168.45 ✓
15.35 ✓
15.72 ✓
15.64 ✓
16.70 ✓

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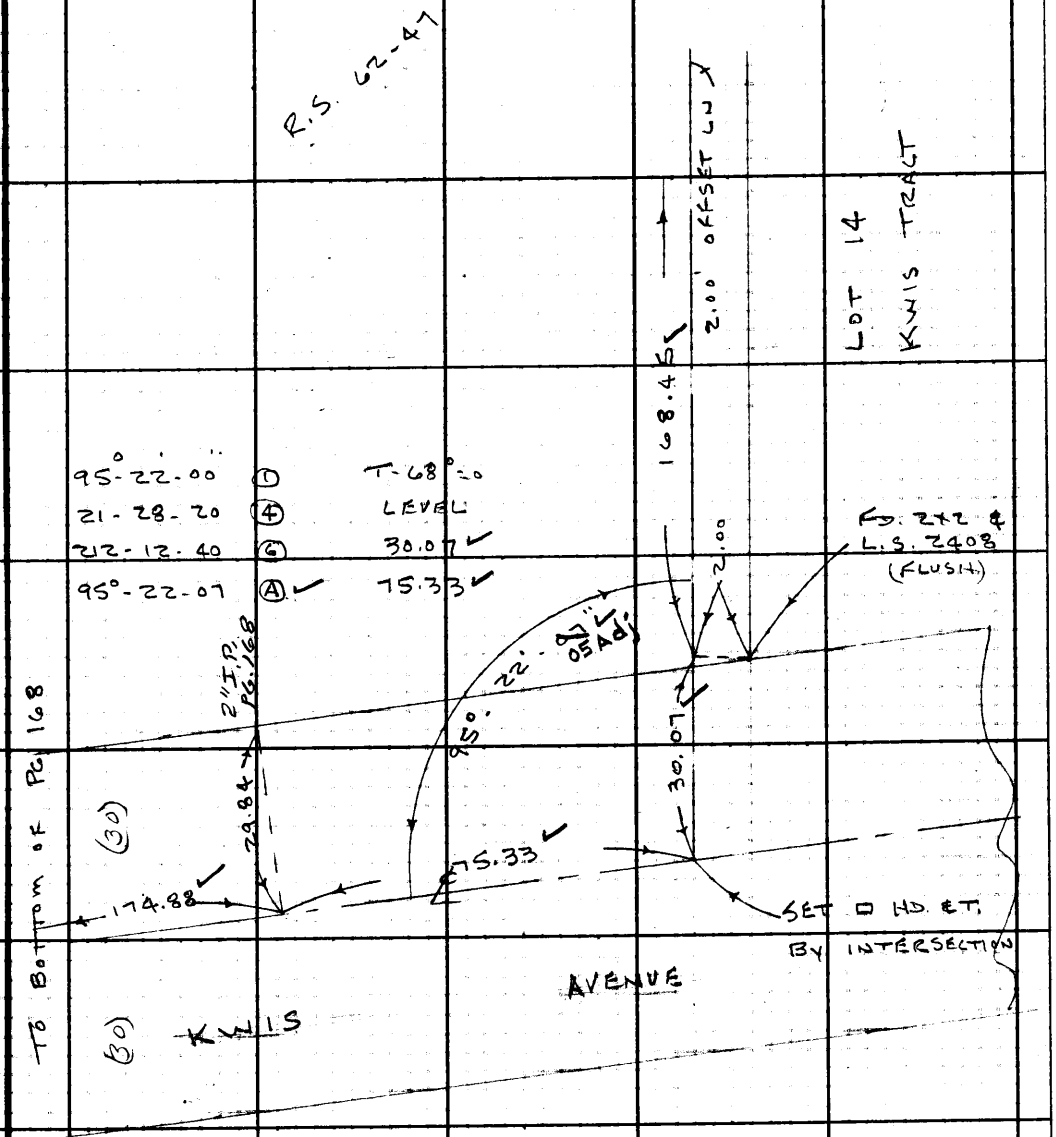
PWFB 1129 S.S. DIST. 2351

Notes Ck'd by ROBERT [illegible]	Survey of KWIS AVE
Map No.	JN 2320.34 Tape 0204 Std 68 °F
Office Work	Surveyed by J. P. MENNE
Checked	Notes J.P.M Date 11-64
Date	Indexed C. J. GALLI

F. B. ~~2166~~ PG. ~~175~~

TO BOTTOM OF PG. 174



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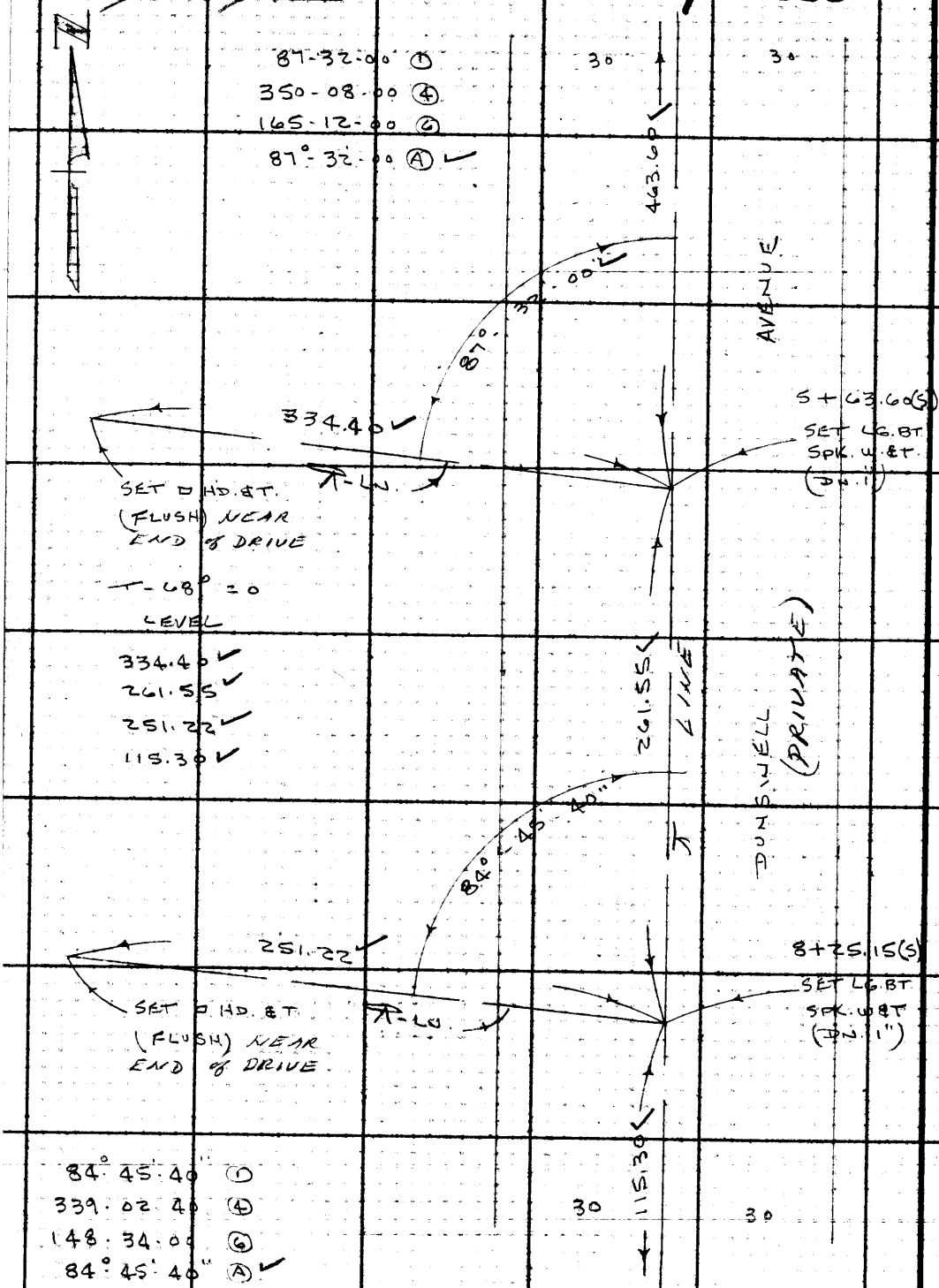
76F309S CE #310 6-63

PWFB 1129

TO RT. TOP OF PG. 170

2352, 2353

F. B. ~~2166~~ PG. ~~176~~



TO LEFT OF PG 174

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S.S. DIST.

Notes Ck'd. by	Survey of KWIS AVE
Map No.	JN2320.74 Tape 0204 Std 68 °F
Office Work	Surveyed by J.P. MENNE
Checked	Notes J.P.Mc Date 11-64
Date	Indexed C. J. GALLI DEC 17 64

F. B. 2144 Pg. 177

TOPOGRAPHY

OF

RECORD OF SURVEY

NO. - 62-47

THREE PALMS (PRIVATE STREET)

FROM

KWIS AVE. TO DUNSWELL

TO END OF STREET

DUNSWELL AVE (PRIVATE ST.)

SOUTH

TO END OF ST.

J. P. MENNE

J.P. Mc CALL

R. RODRIGUEZ

R. MOORE

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ENGINEERING BLDG.
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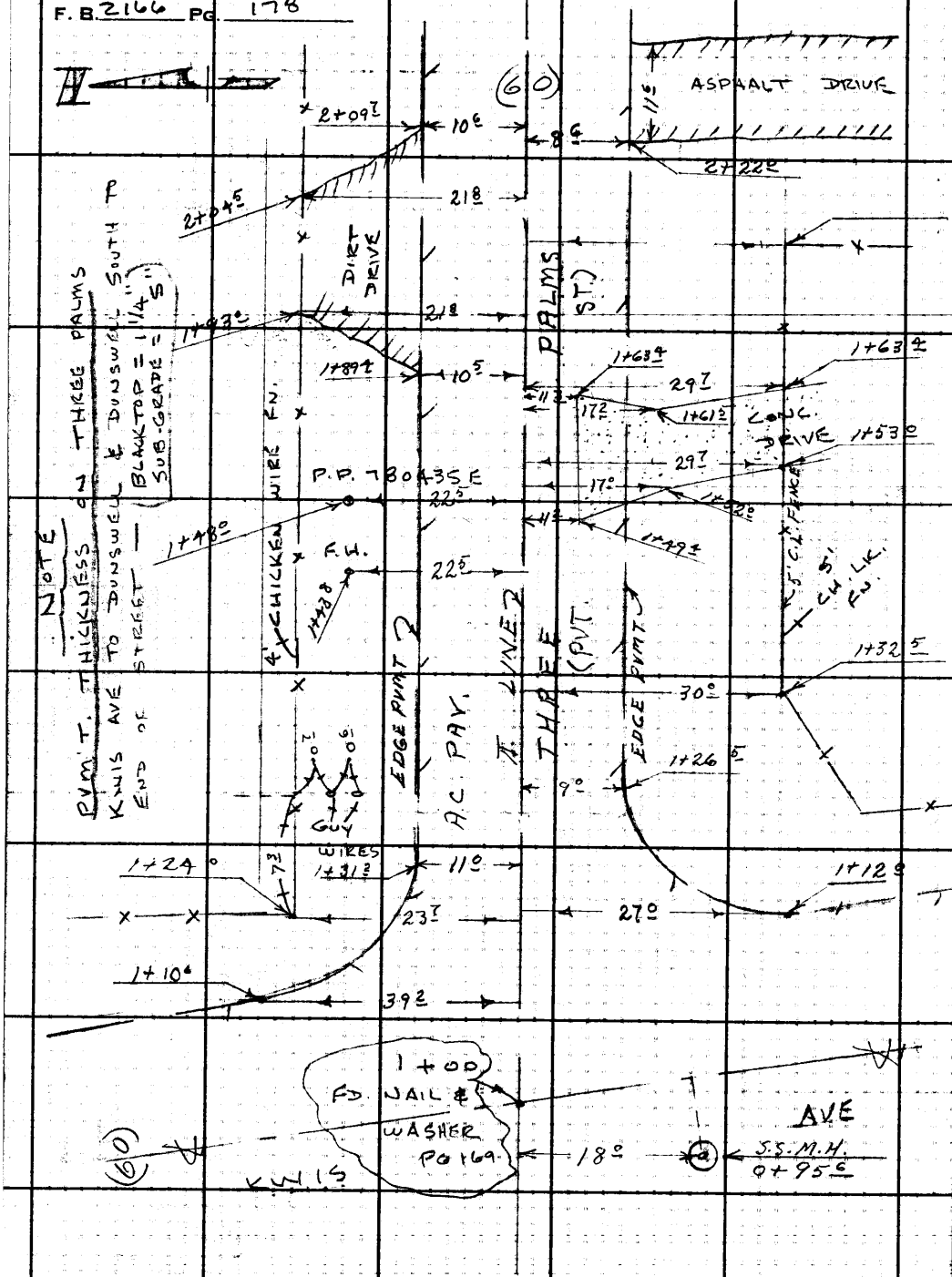
TO BOTTOM OF PG. 179

F.B. 2166 PG. 178



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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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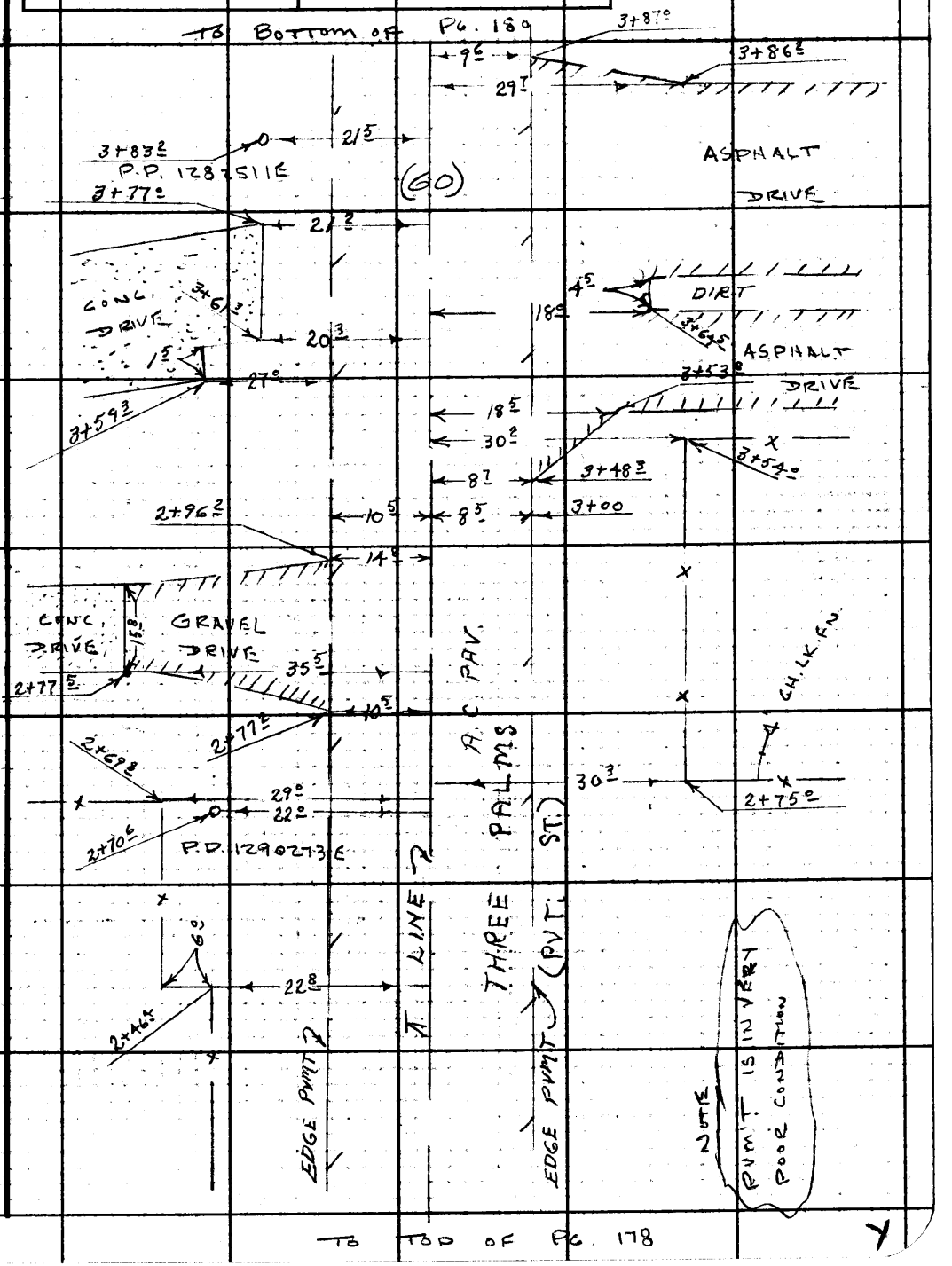
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

S.S. DIST

Notes Ck'd by	Survey of KINIS AVE.
Map No.	JN 2320.34 Tape 0204 Std 68 °F
Office Work	Surveyed by J.P. MENNE
Checked	Notes J.P. Mc Date 11-64
Date	Indexed C. J. GALLI

F. B. 2166 PG. 179



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

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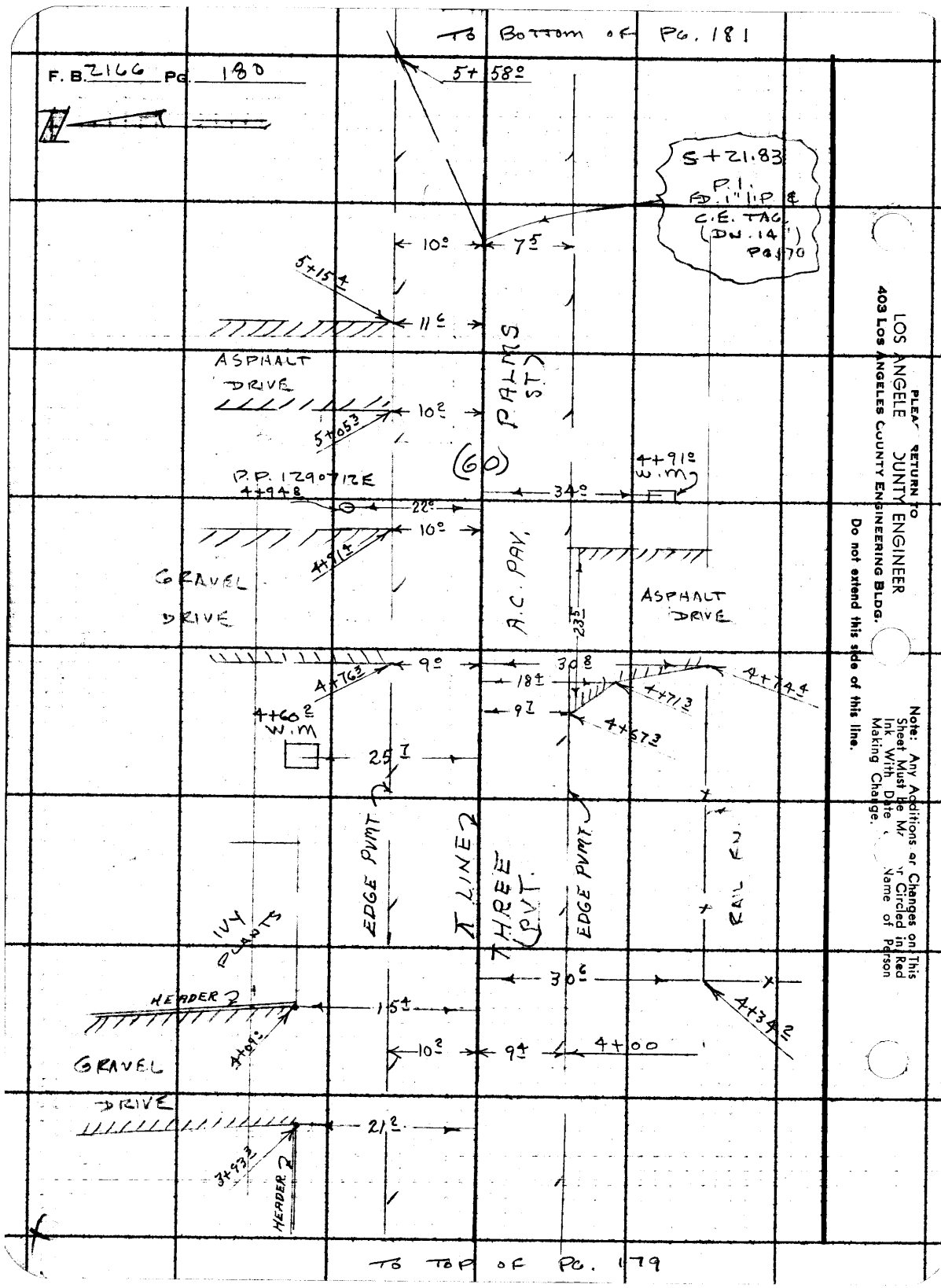
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE #310 6-63



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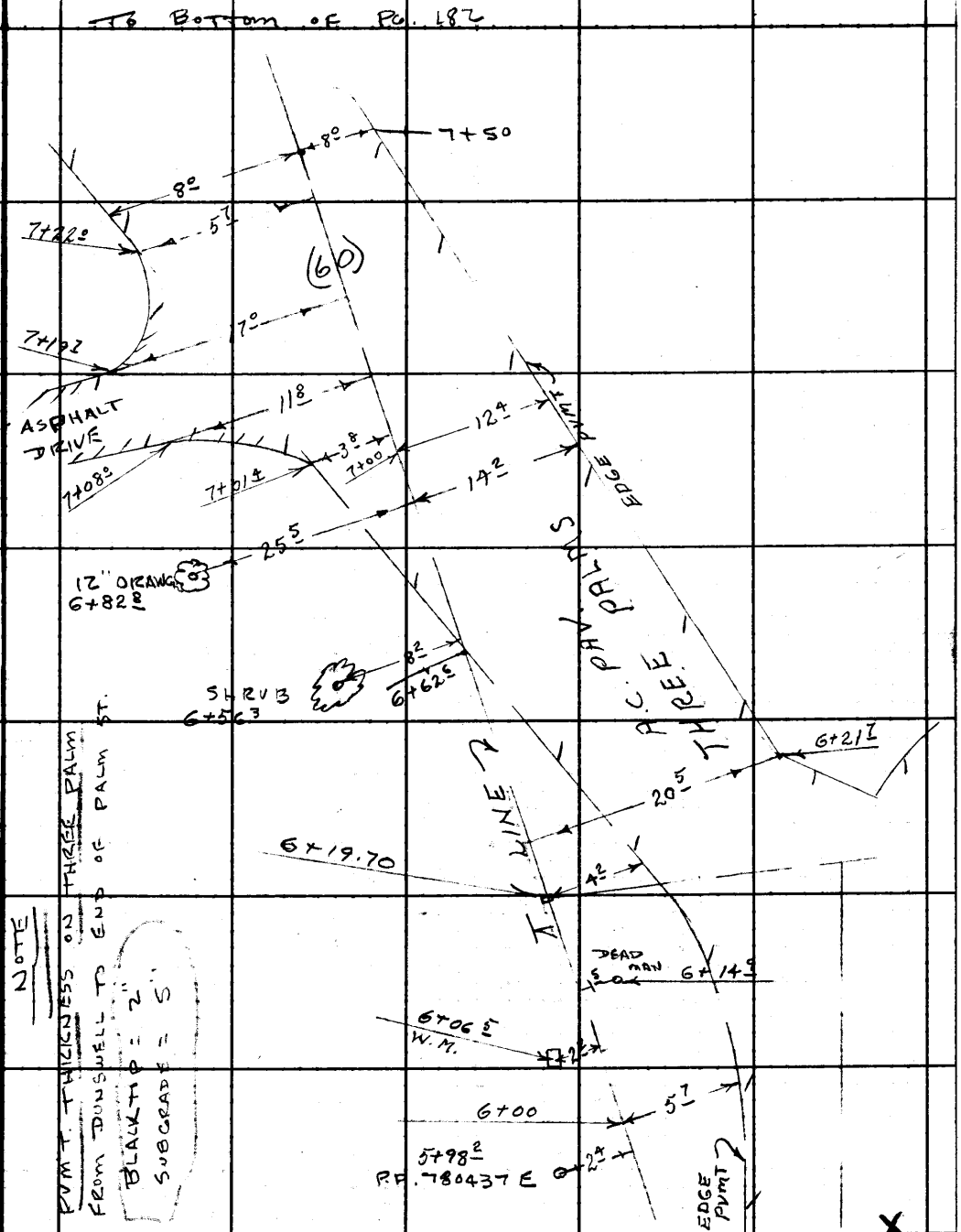
Note: Any Additions or Changes on This Sheet Must be M r Circled in Red Ink With Date Name of Person Making Change.

S.S. DIST

Notes Ck'd by	Survey of KWIS AVE
Map No.	JN 2320.34 Tape 0204 Std 68 °F
Office Work	Surveyed by J.P. MENNE
Checked	Notes J.P.mc. Date 11-64
Date	Indexed C. J. GALLI

F. B. 2166 PG. 181

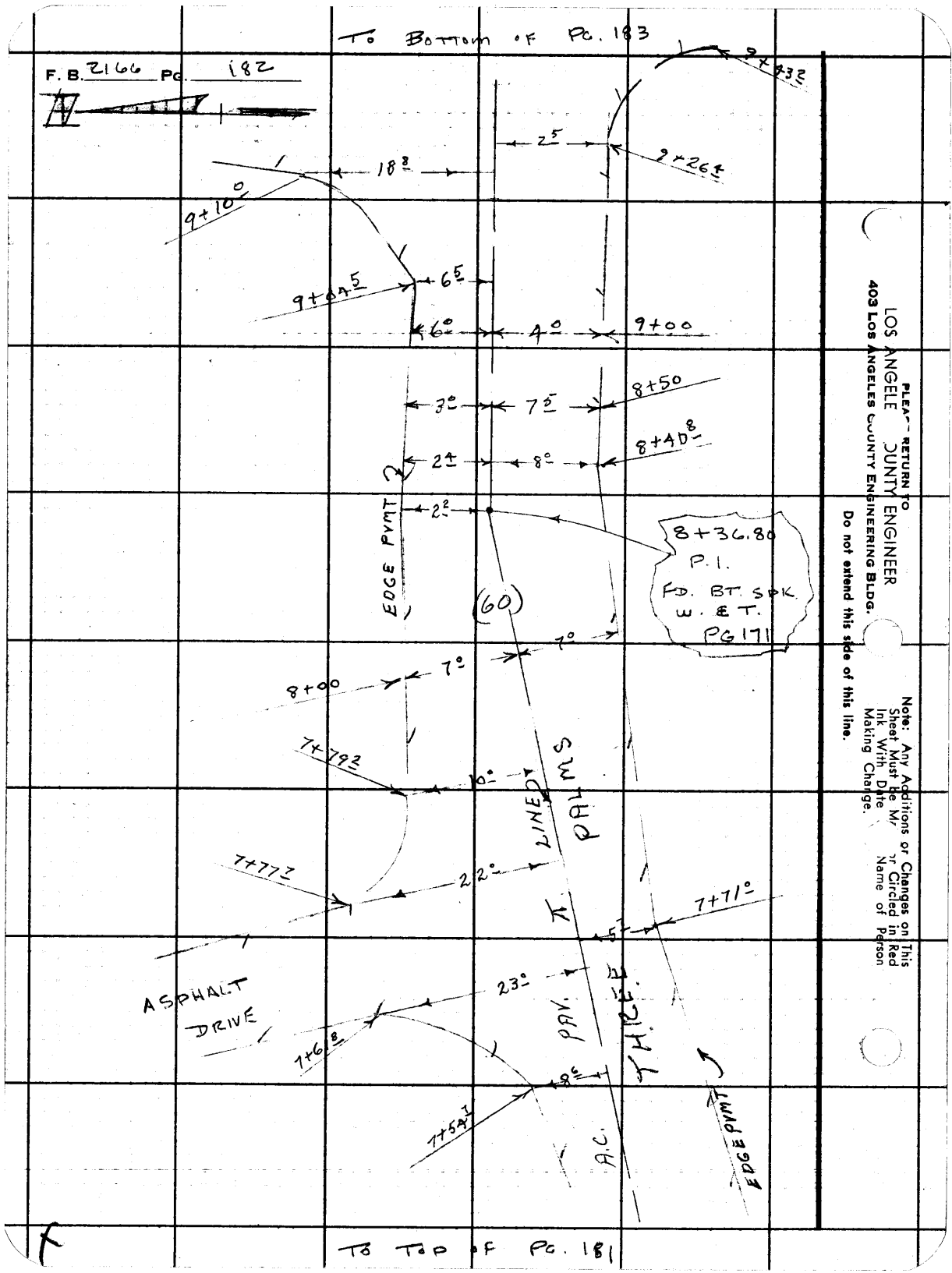


Note: Any Additions or Changes on This Sheet Must be Made Recorded in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.

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

76F309S CE #310 6-63



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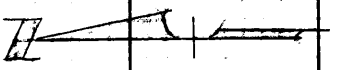
LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.
Do not extend this side of this line.

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

S.S. DIST

Notes Ck'd by	Survey of KNIS AVE.
Map No.	JN 2320.74 Tape 0209 Std. 68 °F
Office Work	Surveyed by J. P. MENNE
Checked	Notes J.P.Mc. Date 11-64
Date	Indexed C. J. GALLI

F. B. 2166 PG. 183

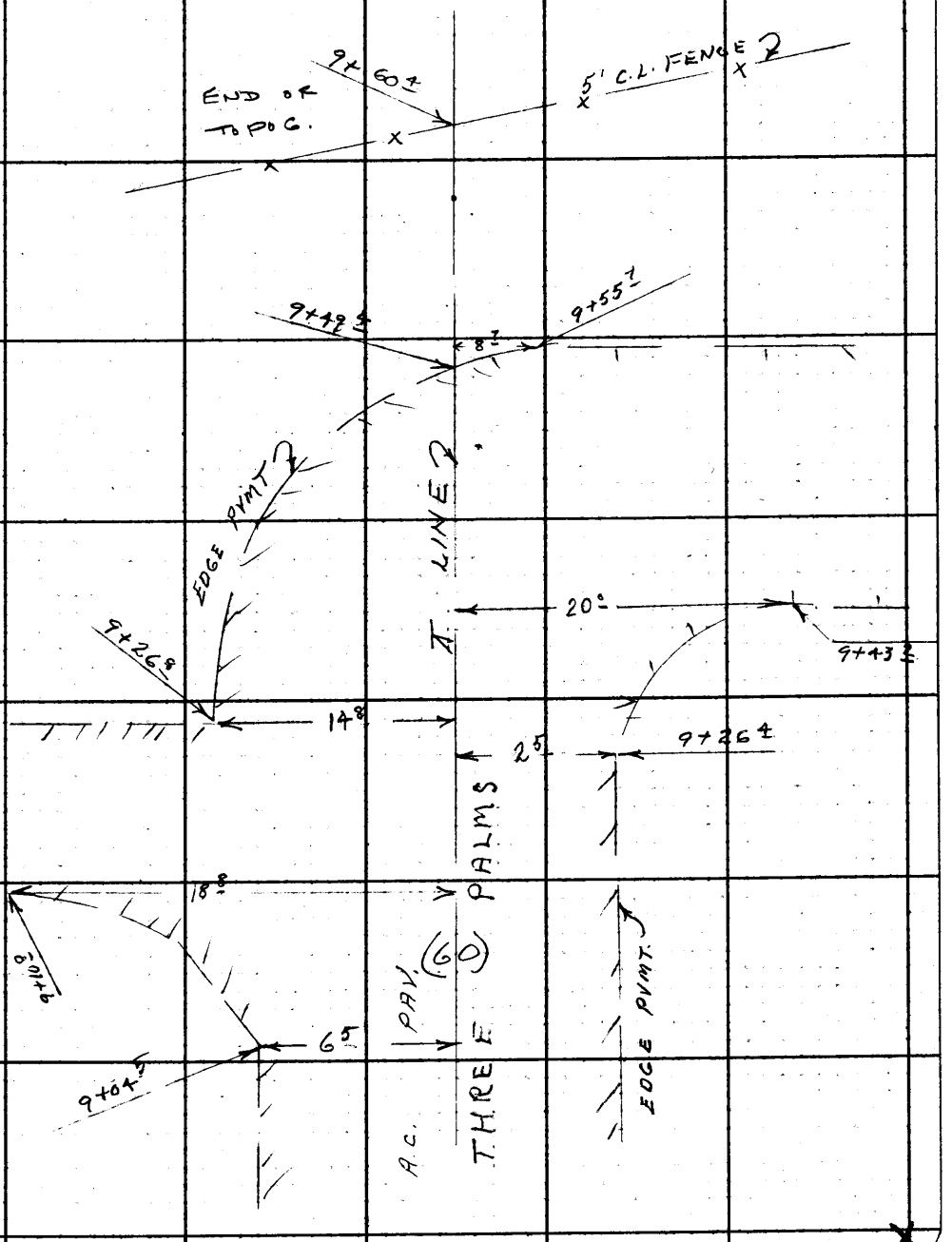


Note: Any Additions or Changes on This Sheet Must be Made in Ink and Initialed in Red With Date and Making Change.

Do not extend this line.

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

76F308S CE #310 6-63



TO TOP OF PG. 182

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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.

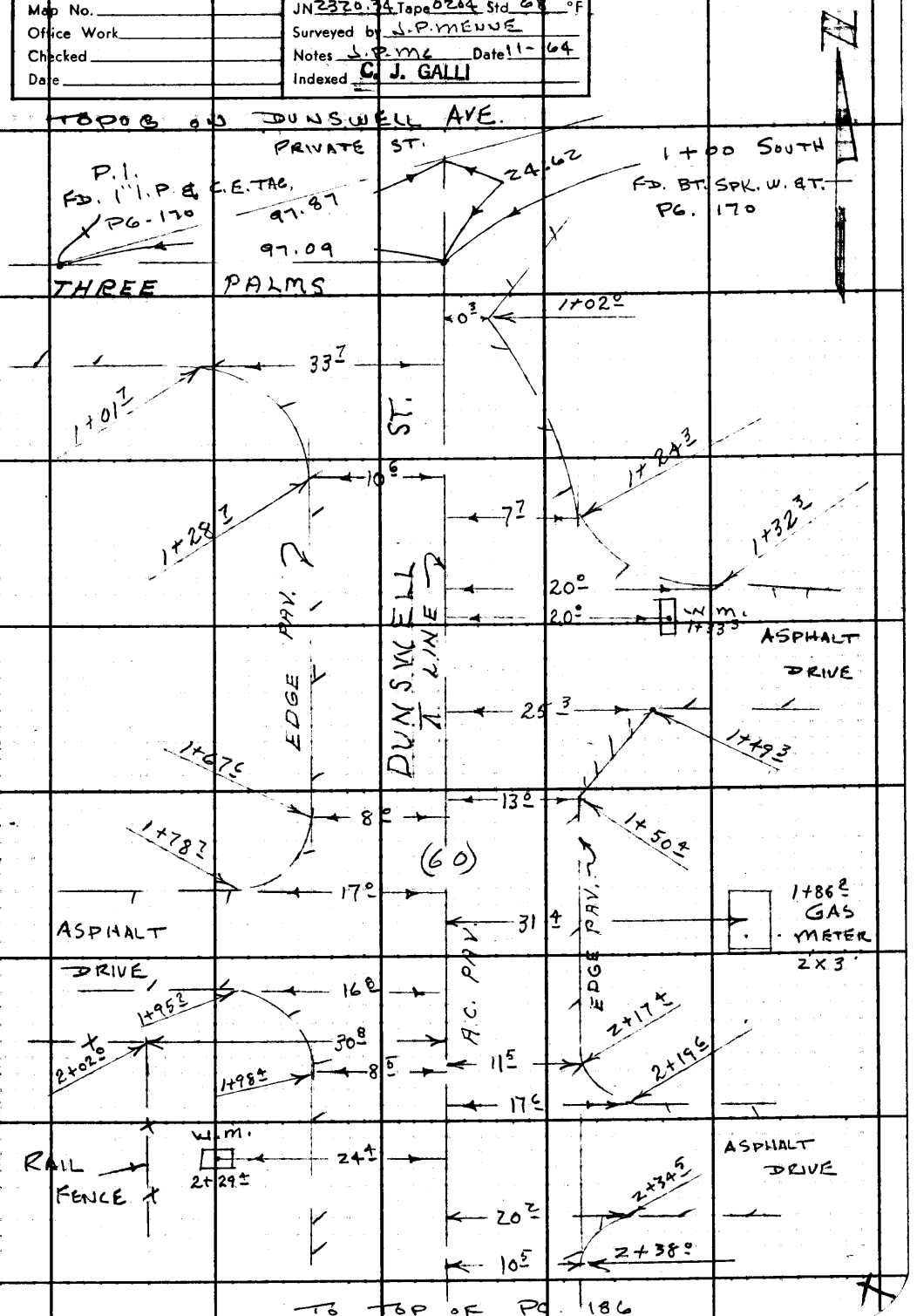
Do not extend this side of this line.

F. B. 2166 Pg. 184

S.S. DIST

Notes Ck'd by		Survey of KINGS AVE	F. B. 2166 PG. 185
Map No.		JN 2320.74 Tape 0264 Std 68 °F	
Office Work		Surveyed by J.P. MENNE	
Checked		Notes J.P.M. Date 11-64	
Date		Indexed C. J. GALLI	

TOPO ON DUNSWELL AVE.



TO TOP OF PG. 186

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

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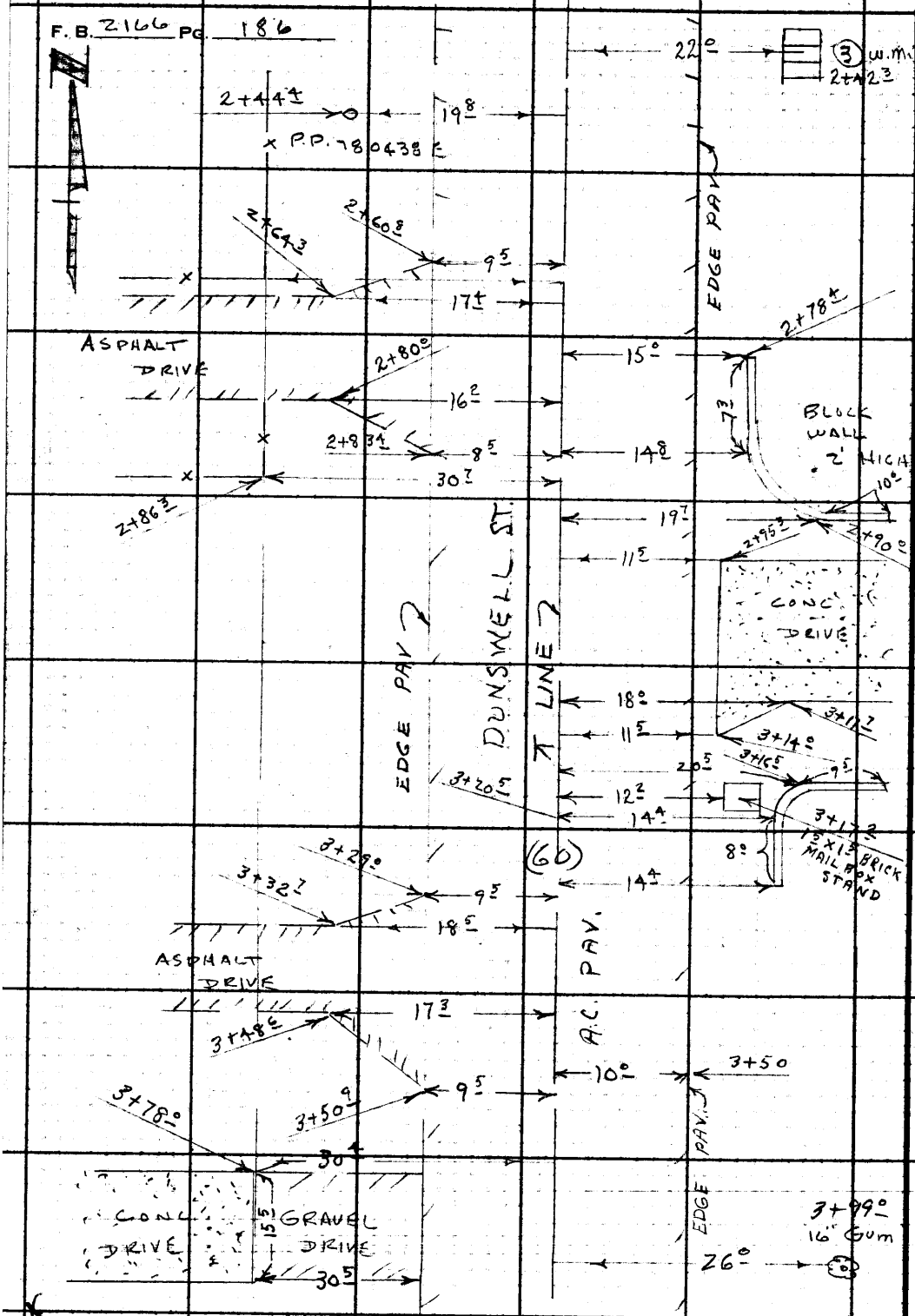
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.

76F309S CE #310 6-63

TO BOTTOM OF PG. 185

F. B. 2166 PG. 186



TO TOP OF PG. 187

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 M[illegible] or Circled in Red Ink With Date [illegible] Name of Person Making Change.

S.S. DIST.

Notes Ck'd by	Survey of KWIS AVE.
Map No.	JN2320.34 Tape 0204 Std 68 °F
Office Work	Surveyed by V.P. MENNE
Checked	Notes V.P.M.C. Date 11-64
Date	Indexed C. J. GALLI

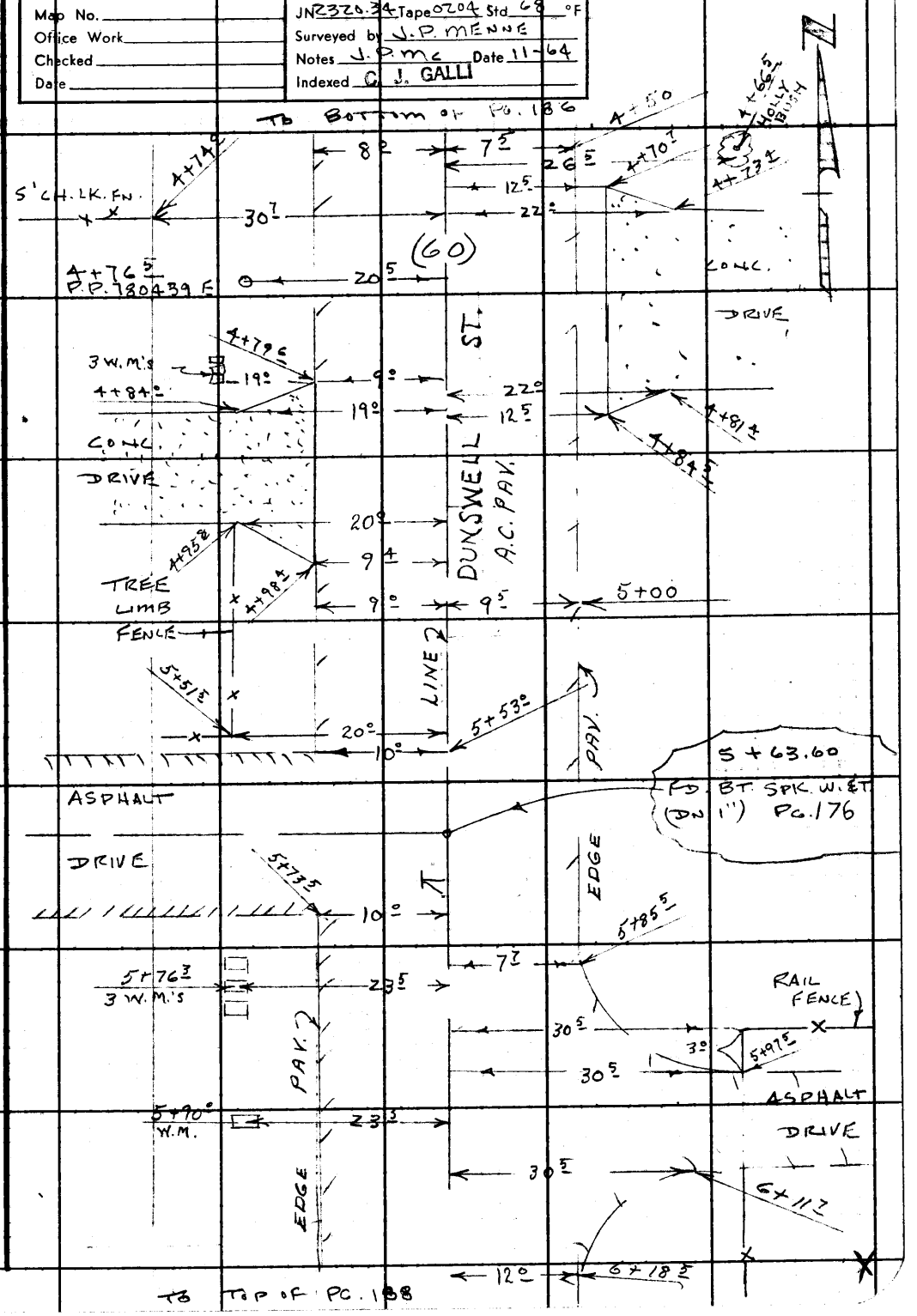
F. B. 2166 PG. 187

TO BOTTOM OF PG. 186

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

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

Do not extend this side of this line.

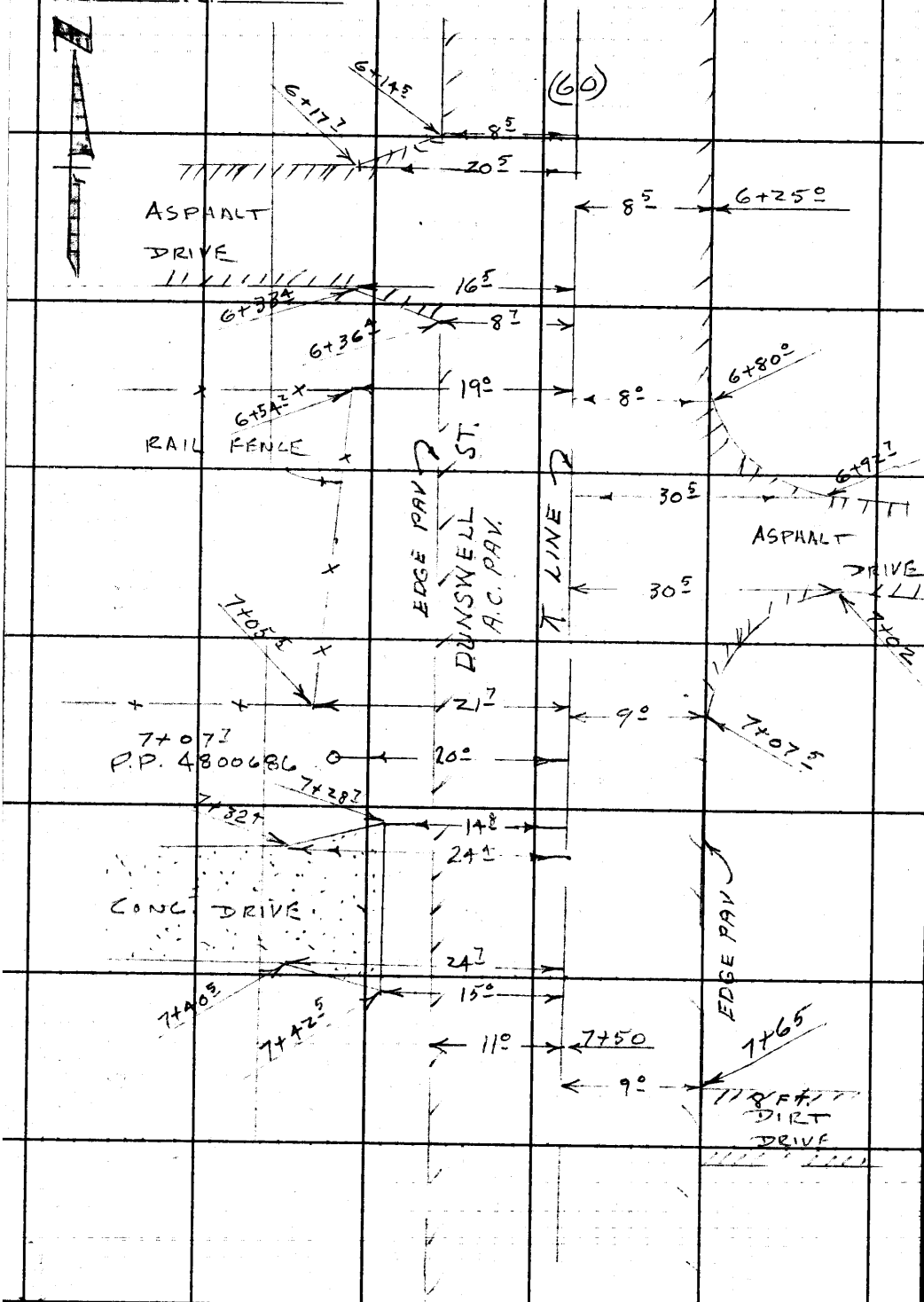


TO TOP OF PG. 188

76F309S CE #310 6-63

To Bottom of Pg. 187

F. B. 2166 Pg. 188



To Top of Pg. 189

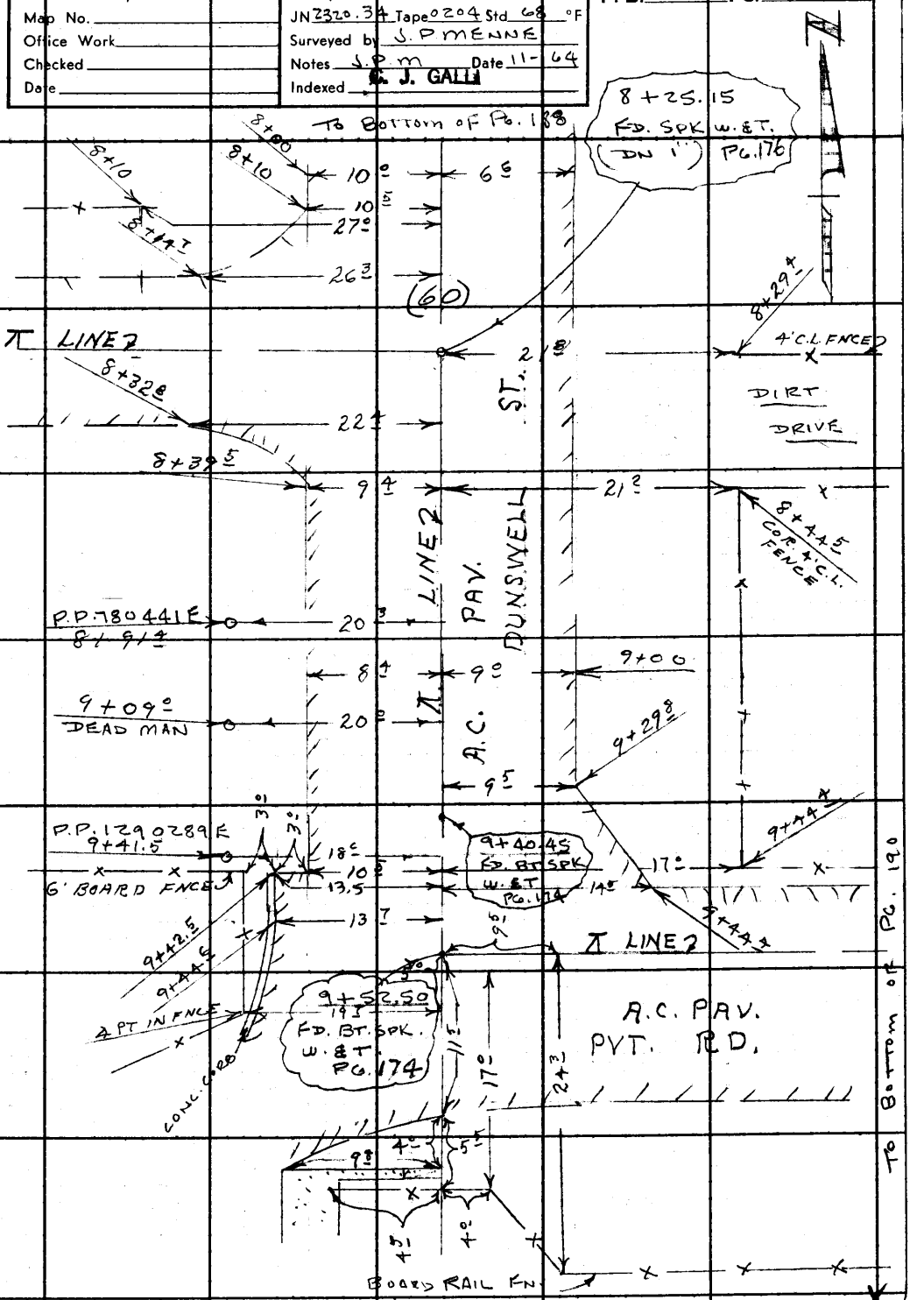
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.
Do not extend this side of this line.

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

S.S. DIST.

Notes Ck'd by	Survey of KWIS AVE
Map No.	JN 2320.34 Tape 0204 Std 68 °F
Office Work	Surveyed by J. P. MENNE
Checked	Notes J.P.M. Date 11-64
Date	Indexed C. J. GALLI

F. B. 2166 PG. 189

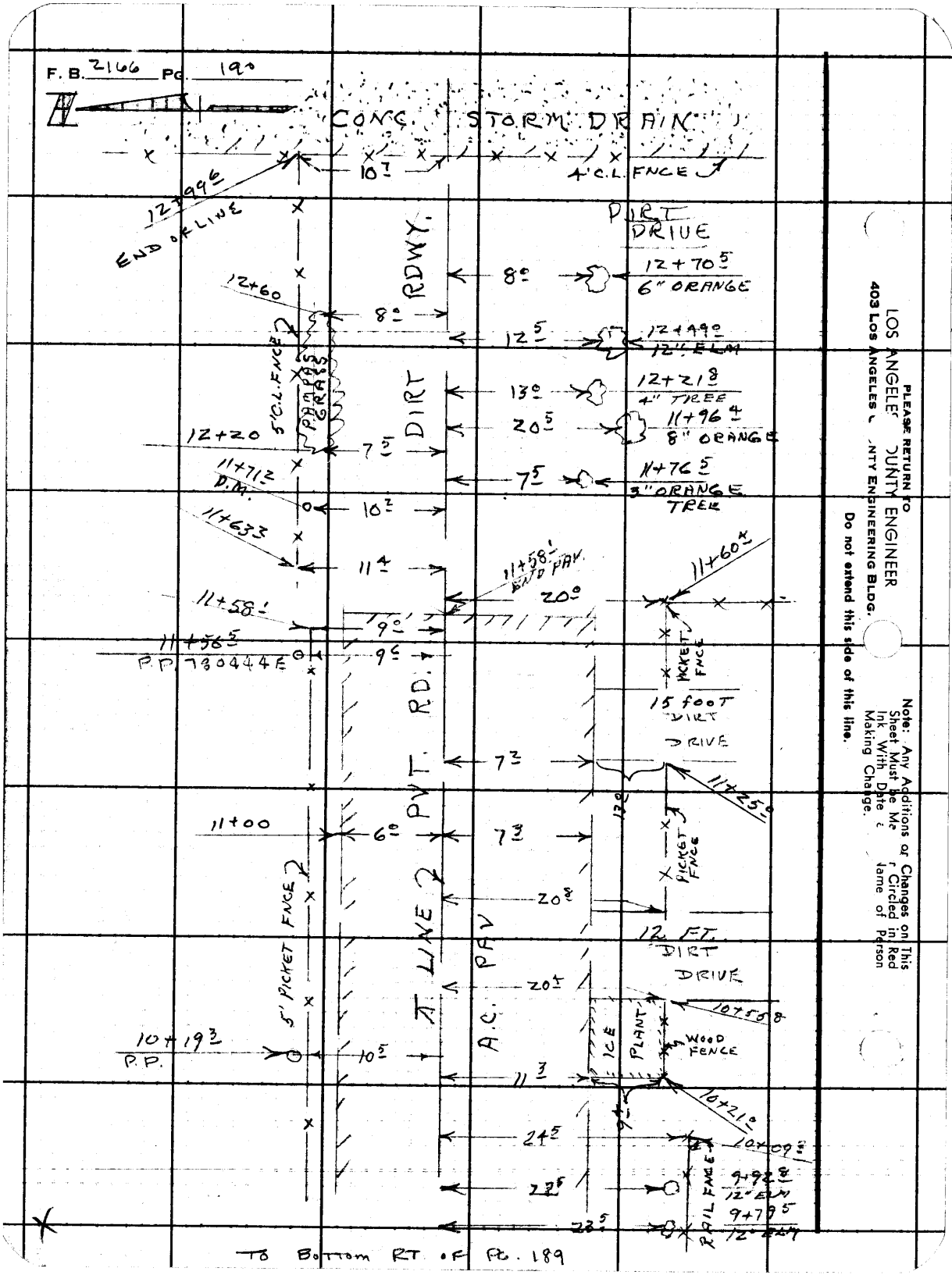


Note: Any Additions or Changes on This Sheet Must be Made and Circled in Red Ink With Date and Line of Person Making Change.

Do not extend this side of this line.

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

76F309S CE #310 6-63



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

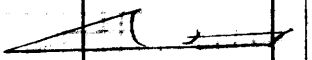
Do not extend this side of this line.

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

S.S. DIST

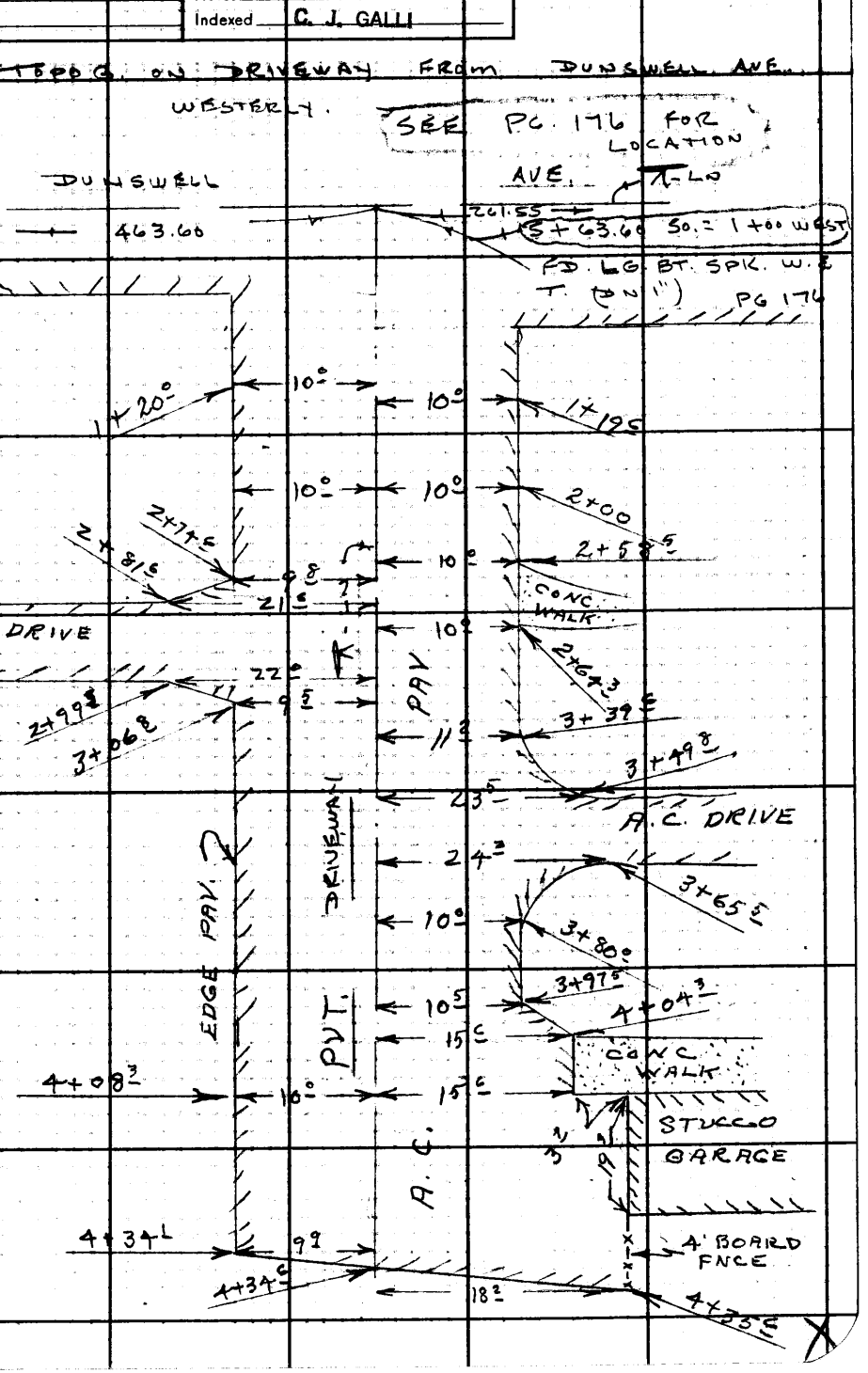
Notes Ck'd by	Survey of KWIS AVE.
Map No.	JN 2320.34 Tape 0204 Std 68 °F
Office Work	Surveyed by J.P. MENNE
Checked	Notes 4 pm Date 11-64
Date	Indexed C. J. GALLI

F. B. 2166 PG. 191



TOPO. ON DRIVEWAY FROM DUNSWELL AVE., WESTERLY.

SEE PG. 176 FOR LOCATION



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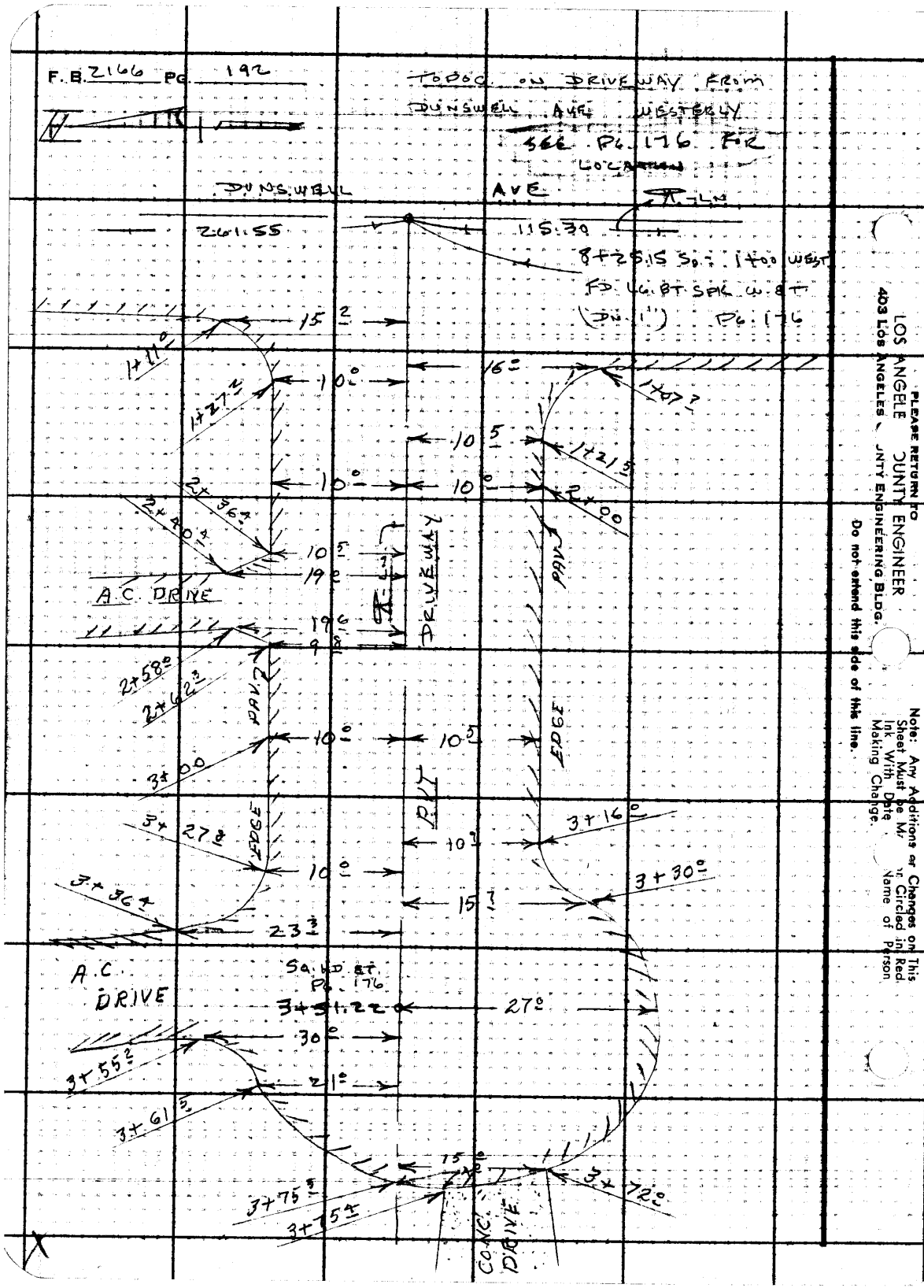
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.

76F3008 CE #310 6-63



LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.

PLEASE RETURN TO

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

F. B. 2166 Pg. 193

NOTES RED. JOB NO. 2320.34 SURVEY OF KWIS AVE. S.S. DIST.
DATE SURVEY BY J.P. MENNE
NOTES CHKD. NOTES BY J.P.M DATE 11-30-64
DATE INDEXED C. J. GALLI DATE DEC 17 '64

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
725 LOS ANGELES COUNTY ENGINEERING BLDG.

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
						BENCH LEVELS
						FOR.
						KWIS AVE. S.S. DISTRICT
						ON
						THREE PALM ST. & DUNSWELL AVE
						ON
						RECORD OF SURVEY MAP NO. 62-47
					J.N. 2320.34	
		J.P. MENNE				
	J.P. MC CALL					
	R. RODRIGUEZ					
	R. MOORE					

765420 S & E-383 4-54

768420 S & E-353 4-54

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 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

JOB NO. 2320.34 SURVEY OF KWIS AVE S.S. DIST. NOTES RED DATE
SURVEY BY J.P. MENNE
NOTES BY J.P.M. DATE 11-30-64 NOTES CHKD. DATE
INDEXED C.J. GALL DATE

F.B. 2166 Pg. 194

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
(PD) B.M. E.A. 33	351.959					B.M. E.A.-33 ELEV.= F.B. 2171-159 KWIS AVE. & THREE PALMS ST. N.W. COR. BT. SPK. IN CURB 8.2' W. OF W. CB. RET.
	+ 4.207		+ 4.359			
	356.166	-1.062	1.062			
	- 5.269		- 5.421			
T.P.	350.897					
	+ 4.713		+ 4.532			
	355.610	+1.269	+ 1.271			
	- 3.444		- 3.261			
(SET) Bm. E.A. 42	352.166					B.M. E.A.-42 ELEV. F.B. 2166- THREE PALMS ST. (PRIVATE) - 9+25'± & 54.0'± RT. OR So. OF ℄-LN. (PG. 171) L. & C.E. TAG ON CONC. STEPS TO HOUSE NO. 15580 THREE PALMS ST. (PRIVATE)
	+ 3.543		+ 3.645			
	355.709	-0.193	- 0.191			
	- 3.736		- 3.836			
(SET) B.M. E.A. 43	351.973					B.M. E.A.-43 ELEV. F.B. 2166- DUNSWELL AVE. (PRIVATE) 1+57.0 ± & 69.5' LEFT OR EAST OF ℄-LN. (PG. 170) BT. SPK. IN LEAD ON N.W. COR. CONC. WALK TO HOUSE NO. 1408 DUNSWELL AVE.
	+ 6.286		6.418			
	358.259	+3.451	+3.449			
	- 2.835		2.969			
T.P.	355.424					
	+ 6.230		5.985			
	361.654	+2.640	+2.638			
	- 3.590		3.347			
(SET) T.B.M.	358.064					T.B.M. ELEV.= F.B. 2166- DUNSWELL AVE. - 5+63.60 ℄ OF ℄-LN. (PG. 176) - BT. SPK. W. & T.
	+ 6.564		+ 6.635			
	364.628	+4.415	+4.414			
	- 2.149		- 2.221			
(SET) T.B.M.	362.479					T.B.M. ELEV.= F.B. 2166- DUNSWELL AVE. 8+25.15 ℄ OF ℄-LN (PG. 176) BT. SPK. W. & T.

SEE NEXT PAGE

76S420 S & E-353 4-54

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

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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
SET T.B.M.	362.479					
	+ 5.296		5.369			
	367.775	+2.507	+2.509			
	− 2.789		2.860			
SET B.M. E.A.-44	364.986					B.M. E.A.-44 EL.= F.B. 2166-
						So. END OF DUNSWELL AVE. (PRIVATE ST) TOP CURB. WEST SIDE OF ST. - ON LINE PROJ. OF ℄ - LN. FROM EAST (15.64' FROM BT. SPK. ON PG. 174) L. & C.E. TAC.
	+ 4.517		+ 4.603			
	369.503	−0.929	− 0.928			
	− 5.446		− 5.531			
SET B.M. E.A.-45	364.057					B.M. E.A.-45 EL= F.B. 2166-
	+ 5.540		+ 5.579			
	369.597	+0.526	+0.526			
	− 5.014		− 5.053			
T.P.	364.583					FLOOD CONTROL CONC. CHANNEL - 380'± EAST OF So. END OF DUNSWELL AVE. (PRIVATE ST) BT. SPK. IN LEAD TOP OF EAST WALL ON F.C. CHANNEL (PG. 173)
	+ 3.568		+ 3.736			
	368.151	+ 0.587	+0.584			
	− 2.981		− 3.152			
T.P.	365.170					
	+ 4.786		+ 4.917			
	369.956	+ 0.974	+0.973			
	− 3.812		− 3.944			
T.P.	366.144					
	+ 5.402		+ 5.557			
	371.546	+ 3.340	+ 3.338			
	− 2.062		− 2.219			
(FD) B.M. E.A.-30	369.484					B.M. E.A.-30 EL= 369.467 F.B. 2171-157 KWIS AVE. & HOLLIS ST. N.W. COR. 44.4' N. & 42.1' W OF ℄ INT. - BT. SPK. IN LEAD IN TOP OF ROUND CONC. STORAGE TANK. - (EAST SIDE)

NOTES RED. JOB NO. 23320.34 SURVEY OF KWIS AVE. S.S. DIST.
DATE SURVEY BY J.P. MEUNIER
NOTES CHKD. NOTES BY J.P.M. DATE 11-30-64
DATE INDEXED DATE C.J. GALLI

F.B. 2166 PG. 195

765420 S & E-353 4-54

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

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JOB NO. 2320.34 SURVEY OF Kwis Ave. S.S. DIST. NOTES RED. DATE
SURVEY BY J.P. MENNS
NOTES BY J.P.M. DATE 11-30-64 NOTES CHKD. DATE
INDEXED C. J. GALLI DATE

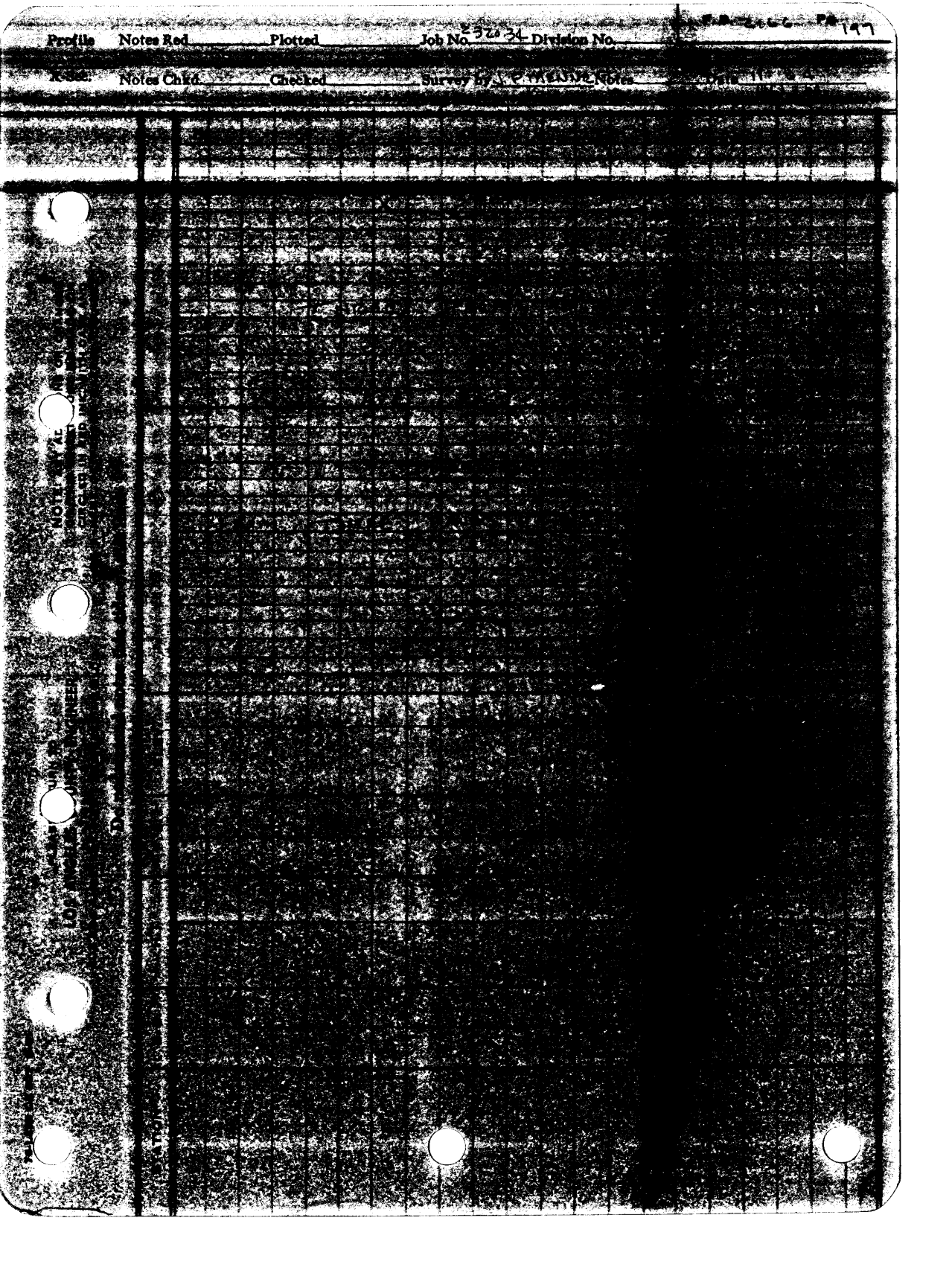
F.B. 2166 Pg. 19

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
(FD) B.M. E.A.-30	369.484 ✓					
	+ 2.355		+ 2.199			
	371.839 ✓	- 3.341	- 3.339			
	- 5.696		- 5.538			
T.P.	366.143 ✓					
	+ 1.405 ✓		+ 1.184			
	367.548 ✓	- 5.040	- 5.040			
	- 6.445 ✓		- 6.224			
(FD) B.M. E.A.-32	361.103					B.M. E.A.-32 EL.= 361.094 F.B. 2171-159 KWIS AVE & LOS ROBLES AVE. N.W. COR. BT. SPK. IN CURB 4.8' W. OF W. CB. RETURN

Profile Notes Red _____ Plotted _____ Job No. 232034 Division No. _____ F.B. 2166 PA 197

R-Sec. Notes Chkd. _____ Checked _____ Survey by J. P. MENDE Notes _____ Date 11-8-4



76-L298 CE 307 3-61

PLEAS TURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY A ONS OR CHANGES ON THIS SHE UST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE

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F.B. 2166 Pg. 198 | Job No. 2320.34 | Division No. | Notes Red | Plotted | Profile
Survey of KWIS AVE S.S. DIST. | Date | Date | No. | X-Sec.
Survey by J.P. MEANS Notes J.P. | Notes Chkd. WJR | Checked
Indexed C.J. GALL | Date | Date | Date | No.

STATION	B.S.	H.I.	F.S.	ELEV.	THREE PALMS	STREET (PRIVATE)
B.m. E.A.-33 (FD)	4.64	356.60		351.96	B.m. E.A.-33 ELEV.=	F.B. 2171-159
					KWIS AVE. & THREE PALMS ST. N.W. COR.	
					BT. SPK. IN CURB 5.2' W. OF W. CURB RETURN.	
		1+00 @	℄ KWIS AVE		& THREE PALMS. STREET (PRIVATE) Pg. 169	
					LEFT ℄ RIGHT	
0+95.6						18.° J.C.M.H.
			4.33	352.27	N. Rim. EL.	
			4.33	352.27	W. " "	
			4.25	352.35	S. " "	
			4.25	352.35	E " "	
N-Rim =		352.27	13.22	339.05	INV. OUTLET N	MEAS. 11.97 DIA. 1.25 R.D 13.22
W-Rim =		352.27	12.65	339.62	INV. INLET W	MEAS. 11.98 DIA. 0.67 R.D = 12.65
S-Rim =		352.35	12.66	339.69	INV. INLET S	MEAS. 11.66 DIA. 1.00 R.D. = 12.66
E-Rim =		352.35	12.72	339.63	INV. INLET E	MEAS. 12.05 DIA. 0.67 R.D = 12.72
0+97.2			4.82	351.78	30.° on ℄ KWIS	

76-L298 CE 307 3-61

PLEASE RETURN TO
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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	THREE PALMS	STREET (PRIVATE)
		356.60			LEFT	RIGHT
1+00						
1+02			3.93	352.67		30.0° ON ℄ KWIS
1+07.5			5.45	351.15	30° ED. PVM'T	
1+08			4.63	351.97		
1+12			4.50	352.10		30° ED. PVM'T.
1+19			5.60	351.00		℄ F.L. X-GUTTER
"			5.90	350.70	30° F.L. GUTT.	
"			5.40	351.20		F.L. GUTT.
1+23			4.90	351.70		30° BRK.
1+24			5.4	351.2	23.7 FN. COR.	
1+26.5			5.47	351.13		9.0 ED. PVM'T
1+31.2			5.61	350.99	11.0 ED PVM'T	
1+49.4			4.86	351.74	T	11.2 CONC. DRIVE
1+50			5.09	351.51		
2+00			4.83	351.77		
"			5.12	351.48		8.0 ED. PVM'T
"			5.1	351.5		19.0 BRK.
"			4.4	352.2		30.0 FN. ℄
"			4.94	351.66	10.0 ED. PVM'T	
"			4.9	351.7	22.0 FN. LN.	

Profile Notes Red Plotted Job No. 2320.34 Division No.
No. Date Date Survey of KWIS AVE. S.S. DIST.
X-Sec. Notes Chkd. WJB Checked Survey by J.P.M. & Notes Date 12-64
No. Date Date Map No. Indexed G. J. GALL Date

F.B. 2166 Pg. 199

76-L298 CE 307 3-61

PLEA[illegible] [illegible]TURN TO
LOS ANGELE[illegible] [illegible]OUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY A[illegible]TIONS OR CHANGES ON THIS SHE[illegible] [illegible]UST 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.	THREE PALMS ST.			
		356.60			LEFT.		℄	RIGHT
2+00			5.0	351.6	30.0	LP		
2+50			5.03	351.57			℄	
T.P.	5.11	356.65	5.06	351.54				
3+00			5.03	351.62			℄	
			5.21	351.44			8.5	ED. PUM'T
			4.7	352.0			30.0	LP
			5.42	351.23	10.5	ED. PUM'T.		
			5.7	351.0	19.0	BRK.		
			5.6	351.1	30.0	LP		
3+54			5.13	351.52			℄	
"			4.59	352.06			30.0	LP
"			2.4	354.3				200±
3+61.3			5.48	351.17	20.3	S.W. COR. DRIVE		
3+77.0			5.50	351.15	21.2	S.E. " "		
4+00			5.22	351.43			℄	
			5.26	351.39			9.4	ED. PUM'T
			5.0	351.7			30.0	LP
			5.55	351.10	10.2	ED. PUM'T		
			5.9	350.8	30.0	LP		
4+50			5.45	351.20			℄	
T.P.	5.08	355.98	5.75	350.90				
5+00			5.11	350.87			℄	

F.B. 2166 Pg. 200

Job No. 2320.34 Division No. Notes Red Plotted Profile

Survey of KWIS AVE. S.S. DIST. Date Date No. X-Sec.

Survey by J.P. MENNE Notes Notes Chkd. WJB Checked Date No.

Indexed C. J. GALLI Date 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.	THREE PALMS ST.			
		355.98			LEFT	℄	RIGHT	
5+00			5.12	350.86			7.0	ED. PUM'T
"			4.7	351.3			30.0	ℙ
"			5.22	350.76	10.2	ED. PUM'T		
"			5.4	350.6	30.0	ℙ		
"			6.7	349.3	165±			
5+21.83			5.10	350.88			℄ TOP 18Z & N. @ P.I.	
5+58.0			5.30	350.68			℄ NO. ED. OF PUM'T.	
"			5.23	350.75			14.0	SO. ED. PUM'T
6+00			5.1	350.9			℄	
"			5.35	350.63			5.7 NO. ED. PUM'T	
"			5.8	350.2	30.0	DIRT		
6+19.70			5.30	350.68			4.2 NO. ED. PUM'T	
6+62.6			5.35	350.63			℄ NO. ED. PUM'T	
T.P.	4.11	356.09	4.00	351.98			℄	
7+00			5.32	350.77				
"			5.25	350.84			12.4	SO. ED. PUM'T
"			5.3	350.8			30.0	ℙ
"			5.50	350.59	3.6	NO. ED. PUM'T.		
"			6.1	350.0	30.0	ℙ		
7+20.0			6.8	349.3	125±			
7+50			5.19	350.90			℄	

Profile Notes Red ____ Plotted ____ Job No. Z320.34 Division No. ____ F.B. Z1066 Pg. 101
No. ____ Date ____ Date ____ Survey of KWIS AVE S.S. DIST.
X-Sec. Notes Chkd. WJB Checked ____ Survey by J. PIMENTEL Notes ____ Date 12.64
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

76-L298 CE 307 3-61

PLEA ETURN TO
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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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STATION	B.S.	H.I.	F.S.	ELEV.	THREE PALMS ST.			
		356.09			LEFT		℄	RIGHT
7+50			5.30	350.79			8.0	ED. PVM'T
"			5.40	350.69	8.0	ED. PVM'T		
8+00			5.05	351.04			℄	
"			5.17	350.92			7.0	ED. PVM'T
"			5.2	350.9			30.0	℄
"			5.18	350.91	7.0	ED. PVM'T		
"			5.4	350.7	30.0	℄		
P.I. 8+36.80			5.05	351.04			℄	ON BT. SPK
"			5.17	350.92	2.2	ED. PVM'T		
8+40.8			5.12	350.97			8.0	∡ PT. ED. PVM'T
T.P.	4.20	355.22	5.07	351.02				
9+00			4.70	350.52			℄	
"			4.74	350.48			4.0	ED. PVM'T
"			4.2	351.0			30.0	℄
"			4.85	350.37	6.0	ED. PVM'T		
"			5.0	350.2	30.0	℄		
9+26.4			4.77	350.45			2.5	ED. PVM'T
9+26.8			5.06	350.16	14.8	ED. PVM'T		
9+49.4			4.90	350.32			℄	N.E. ED. PVM'T
9+53.0			5.1	350.1	30.0	℄		
"			5.6	349.6	100.0			

F.B. 2166 Pg. 202
Job No. 2320.34 Division No. Notes Red Plotted Profile
Survey of KWIS AVE. S.S. DIST. Date Date No. X-Sec.
Survey by J.P. MENNE Notes Notes Chkd. [illegible] Checked
Indexed C. J. GALLI Date Date Date No.

76-L298 CE 307 3-61

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Profile Notes Red ____ Plotted ____ Job No. 2326.34 Division No. ____
No. X-Sec. Date ____ Date ____ Survey of KWIS AVE. S.S. DIST.
Notes Chkd. VJ Checked ____ Survey by J.P. MEANS Notes ____ Date 12-64
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLO Date ____

F.B. 2166 PG. 203

STATION	B. S.	H. I.	F. S.	ELEV.	THREE PALMS ST	
		355.22			LEFT	℄ RIGHT
9+58			4 4	350 8		30.0 ℞
"			3 3	351 9		150.0
B.M.E.A.-42 FD.			3.04	352.18	- B.M.E.A-42 EL= 352.166	F.B. 2166-194
		END OF X-SECTIONS			ON THREE PALMS ST.	
B.M.E.A.-43				351.97	B.M.E.A-43 EL: 351.973 F.B. 2166-194	
		X-SECTIONS			ON DUNSWELL AVE (PRIVATE)	
		1+00 GOING			SOUTH @ LG. BT. SPK. W. & T. (PG. 170)	T-LU.
1+00				350.88		℄ LG. BT. SPK. W. & T.
1+01.7				350.54		33.7 ED. PUM'T.
1+02.0				350.81	0.3 ℄ PT. ED. PUM'T.	
1+24.3				350.99	7.7 ED. PUM'T.	
1+54.0				351.70		℄
				352.01	110' PVT. DRV.	
				352.22	230' " "	
				351.80	340' " "	
2+00				352.32		℄
				352.05		8.5 ED. PUM'T
				351.8		12.5 BRK.
				352.1		30 ℞
				352.01	10.0 ED. PUM'T	
				352.3	30.0 ℞	

76-L298 CE 307 3-61

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY [illegible]IONS OR CHANGES ON THIS SHE[illegible] 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.	DUNSWELL AVE.	
					LEFT ℄	RIGHT
2+50				353.01	℄	
2+95.3				353.71	11.5 N.E. COR. CONC. DRIVE	
3+00				353.64	℄	
				353.45		8.5 ED. PUM'T
				353.1		17' BRK.
				353.5		30' ℄
				353.78	30' ℄ ON CONC. DRIVE	
3+50				354.31	℄	
T.P.				355.12		
3+78.0				354.90		30.4 N.W. COR. CONC. DRIVE
4+00				355.12	℄	
				354.81		8.5' ED. PUM'T
				354.6		18.0 BRK.
				355.1		30.0 ℄
				354.92	8.0 ED. PUM'T	
				354.8	30.0 ℄	
4+50				356.09	℄	
4+70.7				356.43	12.5 N.E. COR CONC. DRIVE	
4+79.6				356.67		9.0 N.E. COR. CONC. DRIVE
5+00				357.07	℄	
"				356.87		9.0 ED. PUM'T

F.B. 2166 Pg. 204

Job No. 2320.34 Division No. Notes Red Plotted Profile
Survey of KWIS AVE. S.S. DIST. Date Date No.
Survey by J.P. MENNE Notes Notes Chkd. Checked X-Sec.
Indexed S. J. GALLI Date Date Date No.

76-L298 CE 307 3-61

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Profile Notes Red____ Plotted____ Job No. 2320.34 Division No.____
No.____ Date____ Date____ Survey of KWIS AVE. S.S. 1ST.
X-Sec. Notes Chkd.____ Checked____ Survey by J.P.MEANS Notes J.R.M. Date 12-64
No.____ Date____ Date____ Map No.____ Indexed C. J. GALLI Date____

F.B. 2166 Pg. 205

DUNSWELL AVE.

STATION	B. S.	H. I.	F. S.	ELEV.	LEFT	℄	RIGHT
5+00				356.8		15.0	BRK.
				357.0		30.0	℄
				356.92	9.5 ED. PVM'T		
				356.7	18.0 BRK.		
				356.8	30.0 ℄		
5+53.0				357.40		10.0	ED. PVM'T @ DRIVE
"				357.62	9.5 ED. PVM'T		
5+63.60				358.05		℄	LG. BT. SPK. W. BT.
"		END OF	X-SECT. ON	DUNSWELL			
"		BEGIN X-SECT.	ON DRIVEWAY		5+63.60 = 1+00		GOING WEST. (P.176)
1+08				357.91		℄	
1+14				357.49			
1+20				357.75			
1+50				358.05			
"				357.90		10.0	ED. PVM'T
"				358.17	10.0 ED. PVM'T		
2+00				358.33		℄	
T.P.				358.36		℄	
2+50				358.50			
"				358.35		10.0	ED. PVM'T
"				358.72	10.0 ED. PVM'T		

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.	DRIVEWAY LEFT	℄	RIGHT
3+00				358.67		℄	
3+50				358.95		℄	
				358.66			10.0 ED. PVM'T
				359.05	10.0 ED. PVM'T		
4+00				359.10		℄	
4+34.1				359.18			10.0 N.W. COR. DRIVE
4+34.6				359.54		℄	END. OF DRIVE.
4+35.2				359.99	18.2 S.W. COR. DRIVE		
		END OF X-SECTIONS ON DRIVEWAY					
		CONTINUE X-SECTIONS ON DUNSWELL FROM 5+63.60 CG. BT. SDK. - SOUTH					
T.P.				358.05			
6+00				358.73		℄	
				358.50			8.5 ED. PVM'T
				358.6			15.0 BRK.
				358.7			30.0 ℞
				358.65	8.5 ED. PVM'T.		
				358.3	14.0 BRK.		
				358.6	30.0 ℞		
6+50				359.59		℄	
7+00				360.35		℄	
"				360.18			8.5' ED. PVM'T.

200

F.B. 2166 Pg. 206

Job No. 2320.34 Division No. Notes Red Plotted Profile
Survey of Kwis Ave. S.S. Dist. Date Date No.
Survey by J.P. Meuve Notes J.P.Mc 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 Date Plotted Job No. 2320.34 Division No.
No. X-Sec. Notes Chkd. Date Checked Survey of Kuis Ave S.S. DIST.
No. Date Date Survey by J.R. MEUNIE Notes J.R.M. Date 12-64
Date Map No. Indexed C. J. GALLI Date

F.B. 7166 Pg. 207

STATION	B. S.	H. I.	F. S.	ELEV.	DUNSWELL AVE ℄	
					LEFT	RIGHT
7+00				360.1		15.0 BRK.
				360.3		30.0 ℘
				360.35	8.0	
				360.1	18.0 BRK.	
				360.2	30.0 P/L	
				360.3	200'±	
7+28.7				360.46		14.8 ED. CONC. DRIVE
7+32.4				361.22		24.4 " " "
7+50				361.17		℄
8+00				362.06		℄
"				361.80		10.0 ED. PUM'T
"				361.8		19.0 BRK.
"				362.0		30.0 ℘
"				361.99	6.6 ED. PUM'T	
"				361.9	18.0 BRK.	
"				361.9	30.0 ℘	
T.P. 8+25.15				362.46		℄ LG. BT. SPK. W.B.T.
			END	OF X-SECTIONS ON DUNSWELL AVE.		
			BEGIN	X-SECTIONS ON DRIVEWAY 8+25.15 = 1+00 WEST		PG. 176
1+10				362.22		
1+22				362.52		

76-L298 CE 307 3-61

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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F.B. 2166 Pg. 208 12

Job No. 2320.34 Division No. Notes Red Plotted Profile
Survey of Kwis Ave S.S. DIST. Date Date No. X-Sec.
Survey by J.P. MENNE Notes J.P.M. Notes Chkd. Checked
Indexed C. J. GALLY Date Date Date No.

STATION	B.S.	H.I.	F.S.	ELEV.	DRIVEWAY	
					LEFT	RIGHT
1+50				362.48		
"				362.16		10.0 ED. PVM'T
"				362.45	10.0 ED. PVM'T	
2+00				362.36		
2+50				362.35		
"				362.16		10.0 ED. PVM'T
"				362.30	10.0 ED. PVM'T	
3+00				362.40		
3+27.8				362.27		10.0 ED. PVM'T
3+30				362.55	15.7 ED. PVM'T	
3+51.22				362.79		SQ. HD. & T.
"				362.66	27.0 ED. PVM'T	
3+75.5				362.95		END OF PVM'T
		END OF X-SECTION			DRIVEWAY	
		CONTINUE X-SECT. ON			DUNSMUIR AVE FROM 8+25.15 SOUTH	
T.P.				362.46		
8+50				362.86		
9+00				363.61		
				363.46		8.4 ED. PVM'T
				363.1		20.0 BRK.
				363.4		30.0 LIP

76-L298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.	DUNSWELL AVE	
					LEFT	℄ RIGHT
9+00				363.41	9.0 ED. PVM'T	
				363.1	15.0 BRK.	
				363.2	30.0 ⊥	
9+40.45				364.46		℄ BT. SPK. W. & T.
9+42.5				364.74		13.5 TOP CURB END CURB
"				364.46		13.5 GUTTER
9+44.4				364.61	14.5 ∡ PT. ED. PVM'T.	
9+52.50				364.81		℄ BT. SPK. W. & T.
		END OF	X-SECT.	ON DUNSWELL AVE.		9+52.50 SOUTH
		BEGIN	X-SECT.	ON PRIVATE ROAD	(⊼-LN. @ 9+52.50 EAST	
9+52.50				364.98		11.5 ED. PVM'T.
10+00				364.85		℄
"				364.91		11.3 ED. PVM'T
"				364.67	8.0 ED. PVM'T	
10+50				364.81		℄
11+00				364.60		℄
				364.69		7.3 ED. PVM'T.
				364.47	6.0 ED. PVM'T.	
11+58.1				364.44		℄ END OF PVM'T
X "				364.57		7.2 ED. PVM'T

Profile Notes Red ____ Plotted ____ Job No. 23 20.34 Division No. ____
No. ____ Date ____ Date ____ Survey of KWIS AVE. S.S. DIST.
X-Sec. Notes Chkd. ____ Checked ____ Survey by J.P. MENNE Notes J.P.M.C. Date 12. 69
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

F.B. 2166 PG. 200

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.	PRIVATE ROAD	
					LEFT	℄ RIGHT
11+58.1				364.30	6.0 ED. PUM'T.	
T.P.				364.46		
12+00				364.9		℄ DIRT
"				364.7		10.0 "
"				364.8	10.0 DIRT	
12+50				365.1		℄ DIRT.
12+99.6				365.0		℄ @ FN. LN.
"				365.1		10.0 DIRT
"				364.6	10.0 DIRT	
13+00				363.99		℄ TOP CONC. F.C. CHANNEL
B.M. E.A-45				364.05	B.M. E.A-45 EL = 364.057 F.B. 2166-195	
		END OF		X-SECTIONS		

F.B. 2166 PG. 210 14

Job No. 2320.34 Division No. Notes Red Plotted Profile

Survey of KWIS AVE. S.S. DIST. Date Date No. X-Sec.

Survey by J.P. MENNE Notes J.P. MC Notes Chkd. Checked

Indexed C. J. GALLI Date Date Date No.

S.S. DIST

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

Survey of KWIS AVE.
JN 2320.34 Tape 0204 Std 68 °F
Surveyed by J.P. MENNE
Notes J.F.M Date 12-64
Indexed C. J. GALLI DEC 17 64

F. B. 2166 PG. 211

APPROX. LOCATION

&

ELEV. ON SOUTH LINE

OF

PARCELS 10 - 11 - 12

&

N.E. COR. OF PARCEL 6

R.S. 62-47

J.P. MENNE

J.P. MC CALL

R. RODRIGUEZ

R. MOORE

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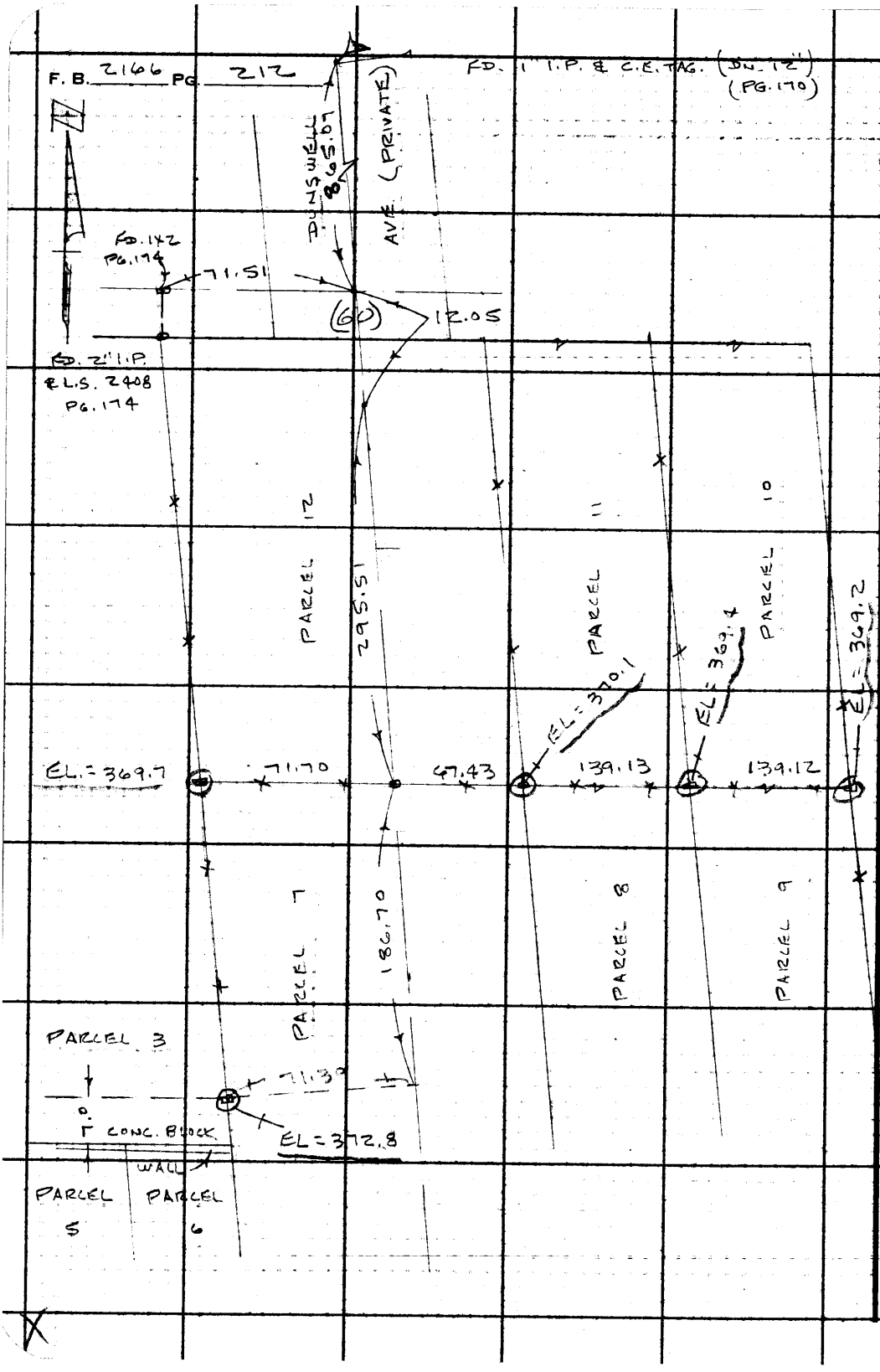
403 LOS ANGELES CO. RY ENGINEERING BLDG.

76F309S CE #310 6-53



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S.S.D.I.S.T.

Notes Ck'd by	Survey of KWIS AVE.
Map No.	JN 2320.39 Tape 0209 Std. 68 °F
Office Work	Surveyed by J.P. MENNE
Checked	Notes J.P.M. Date 12 64
Date	Indexed C. J. GALLI

F. B. 2166 PG. 213

LOCATION OF DRIVE WAYS ON PARCELS 11 - 24. 25 - 28

R.S. 62-47

SOUTH OF LUJON STREET (PRIVATE)

J.P Menne
J.P McCall
R. Rodriguez
R. Moore

X

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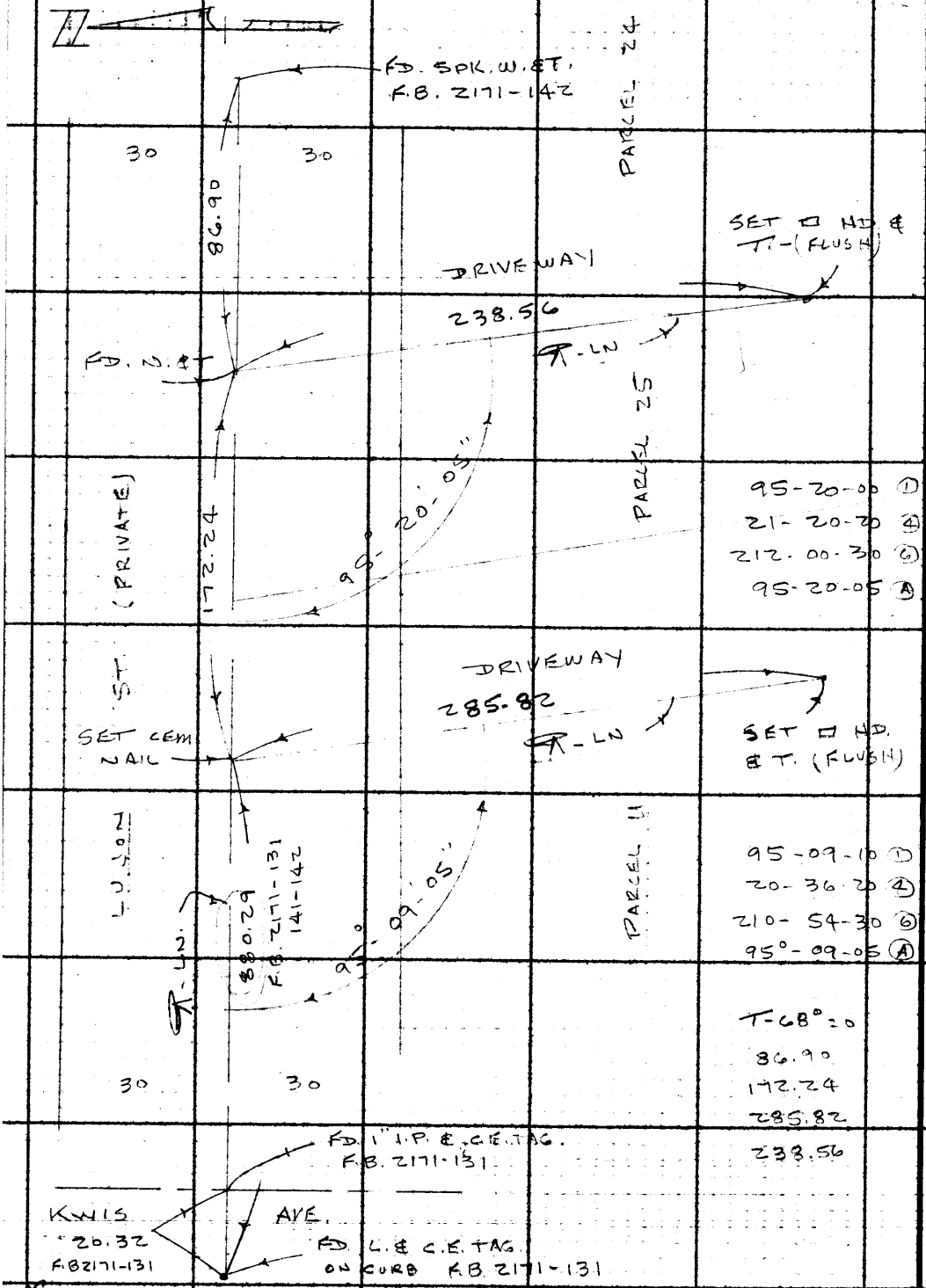
403 Los Angeles County Engineering Bldg.

76F3005 CE #310 6-63

F. B. 2166 Pg. 214



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403 Los Angeles County Engineering Bldg.

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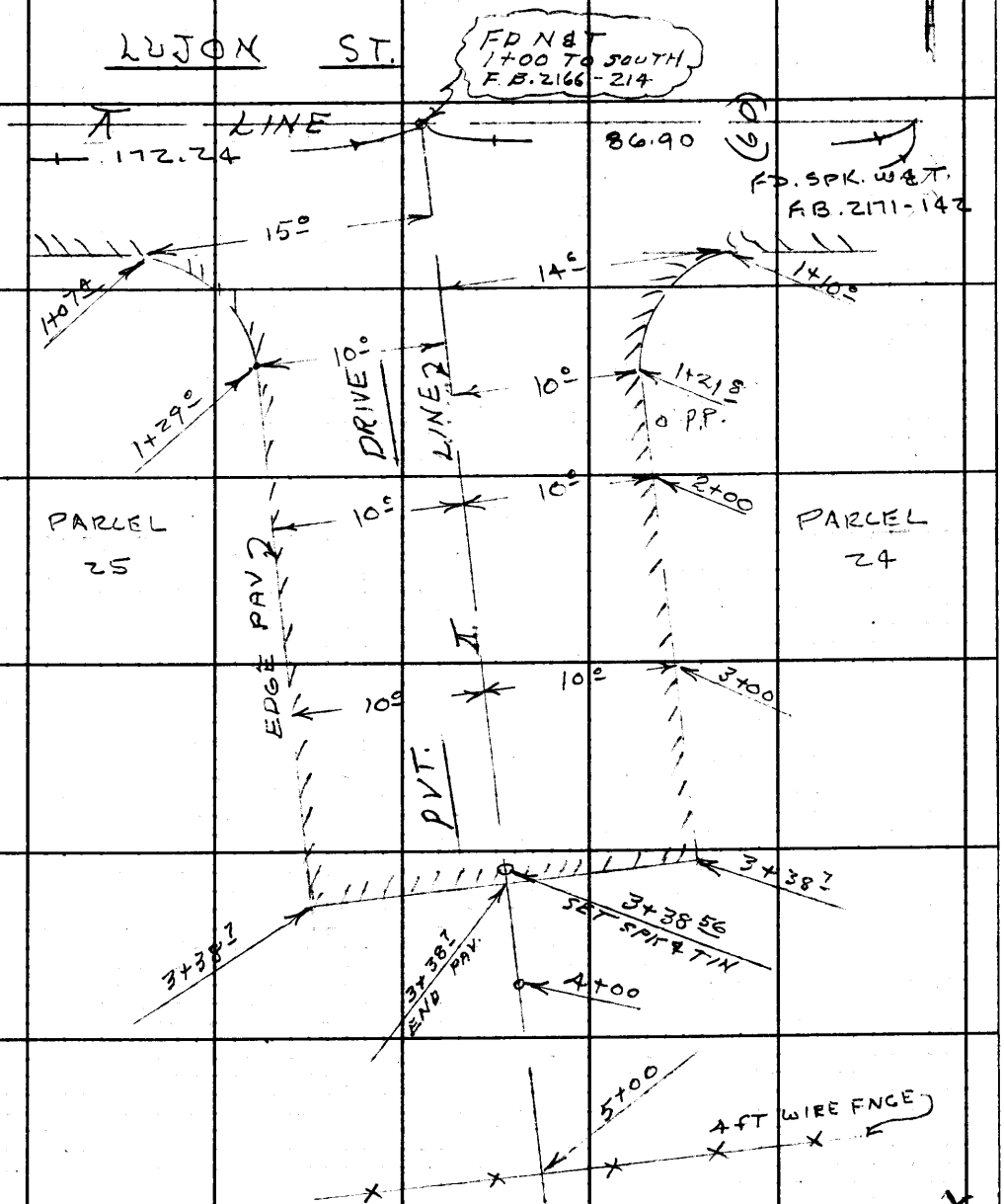
S.S. DIST

Notes Ck'd by	Survey of KWIS AVE	F. B. 2166 PG. 215
Map No.	JN 2320.34 Tape 1204 Std 68 °F	
Office Work	Surveyed by J.P. MENNE	
Checked	Notes J.P.M. Date 12-64	
Date	Indexed C. J. GALLI	

TOPOG OF DRIVEWAYS SOUTH OF JUJON ST. (PRIVATE)

ON PARCELS 11 - 24 - 25 - 28 R.S. 62-47



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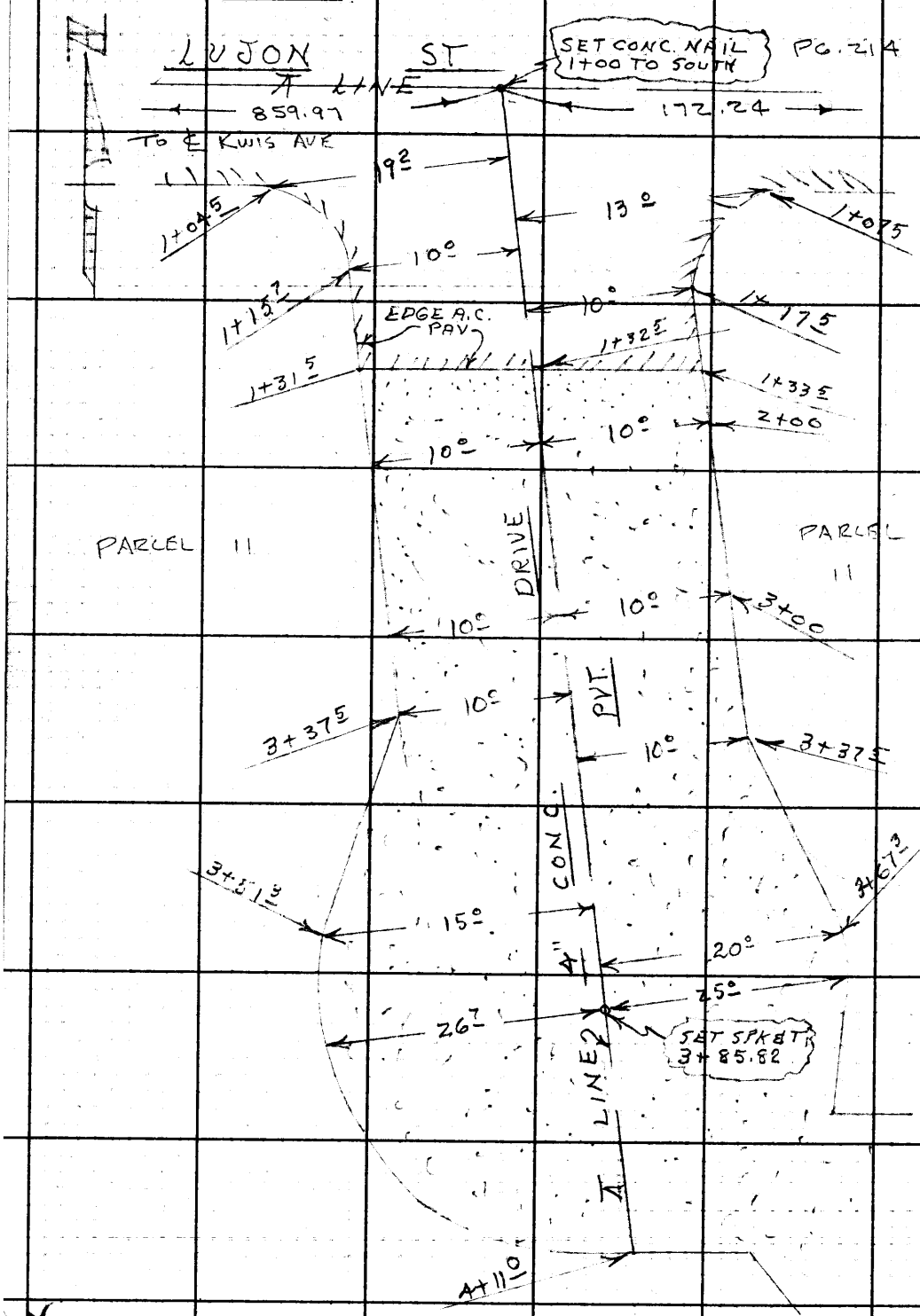
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE #310 6-63

F. B. 2166 Pg. 216



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F.B. 2166 PG. 2.17

Profile No. ____ Notes Red ____ Plotted ____ Job No. 2820.34 Division No. ____
Date ____ Date ____ Survey of KWIS AVE. S.S. DIST.
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by J.P. MENNE Notes J.P.M. Date 12-64
Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date DEC 17 '64

STATION	B.S.	H.I.	F.S.	ELEV.	
		J.P. MENNE J.P. MC CALL R. RODRIGUEZ R. MOORE			X- SECTIONS ON DRIVE WAYS ON PARCELS 11 - 24 - 25 - 28 R.S. 62-47 SOUTH OF LUJON STREET (PRIVATE)

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403 Los Angeles County Engineering Bldg.

76-1 298 CE 307 3-61

76-L298 CE 307 3-61

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F.B. 2166 Pg. 218 — Job No. 2320.34 Division No. — Notes Red — Plotted — Profile
Survey of Kwis Ave S.S. Dist. — Date — No. — X-Sec.
Survey by J.P. Menne Notes J.P.M. — Notes Chkd. — Checked
Indexed C. J. Galli — Date — Date — Date — No.

STATION	B.S.	H.I.	F.S.	ELEV.	DRIVEWAY	
B.M. E.A.-29 (F.B.)				374.231	B.M. E.A.-29 EL: 374.231 F.B. 2171-156	
T.P.				375.77	KWIS AVE & LUJON ST. - W. SIDE	
					BT. SPK. IN CURB 4.8' So. OF ℄ PROD OF LUJON ST.	
		X-SECTIONS ON DRIVEWAY			859.97 EAST OF KWIS AVE. @ LUJON ST.	
		1+00 ON CEMENT NAIL (PG. 214) GOING SOUTH				
					LEFT ℄	℄ RIGHT
T.P. 1+00				375.20		
1+15 7				375.38		10° ℄ PT. ED. PVM'T
1+17 5				375.27	10° ℄ PT. ED. PVM'T.	
1+31 5				375.80		10° N.W. COR. CONC. DRIVE
1+33 5				375.88	10° S.E. COR. CONC. DRIVE	
1+50				376.07		CONC. DRIVE
2+00				377.04		"
				376.98		10.0 ED. " "
				376.87	10.0 ED. CONC. DRIVE	
2+50				378.04		CONC. DRIVE
3+00				378.69		
				378.76		10.0 ED. DRIVE
				378.75	10.0 ED. DRIVE	

76-L298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.	DRIVEWAY LEFT	℄	RIGHT
3+37.5				379.55			10.0 ¼ PT ED CONC.
"				379.41	10.0 ¼ PT. ED. CONC.		
3+51.3				379.79			15.0 ED. CONC.
3+67.3				379.88	20.0 ED. CONC.		
3+85.82				380.40		℄	CONC.
4+11.0				380.95		℄	END CONC.
			END	OF X-SECTIONS			
T. P.				375.20			
	BEGIN X-SECTIONS ON DRIVEWAY				1032.21 EAST OF KWIS AVE. @ LUJON ST.		
	1+00 ON NAIL & TIN (PG. 214)				GOING SOUTH		
1+00				374.45		℄	
1+15.5				374.19		℄	"X OUT."
1+21.8				374.40	10.0 ED. PUM'T		
1+29.0				374.80			10.0 ED PUM'T
1+30.5				374.75		℄	
2+00				376.05		℄	
"				376.17			10.0 ED. PUM'T
"				375.98	10.0 ED PUM'T		
2+50				376.98		℄	
3+00				377.89		℄	

Profile Notes Red Plotted Job No. 2320.34 Division No.
No. X-Sec. Notes Chkd. Date Survey of KWIS AVE. S.S. DIST.
No. Date Checked Date Survey by J.P. MCINNIS Notes J.P.MC. Date 12-64
Date Date Map No. Indexed C. J. GALL Date

F.B. 2166 Pg. 219

76-L298 CE 307 3-61

PLEA[illegible] [illegible]TURN TO
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STATION	B.S.	H.I.	F.S.	ELEV.	DRIVEWAY LEFT	℄ RIGHT
3+00				377.83		10.0 ED. PVM'T
"				377.77	10.0 ED. PVM'T	
T.P. 3+38.7				378.50		℄ END OF DRIVEWAY
"				378.37		10.0 ED. PVM'T
"				378.42	10.0 ED. PVM'T	
4+00				379.4		℄ DIRT.
5+00				381.8		℄ " @ FENCE
T.P.				374.45		
T.P. (FD)				375.78		
B.M. E.A.-29				374.23	B.M. E.A.-29 EL= 374.231 (SEE ABOVE)	
			END	OF X-	SECT.	

F.B. 2166 PG. 220 2320.34

Job No. Division No. Notes Red Plotted Profile

Survey of KWIS AVE. S.S. DIST. Date Date No.

Survey by J.P. MENNE Notes J.P. MC Notes Chkd. Checked X-Sec.

Indexed C. J. GALLI Date Date Date No.

S.S DIST

Notes Ck'd by	Survey of KWIS AVE	F. B. 2166 PG. 221
Map No.	JN 2320.34 Tape Std °F	
Office Work	Surveyed by J.P. MENNE	
Checked	Notes J.P.M Date 12.64	
Date	Indexed C. J. GALLI	

TOPOGRAPHY

OF

KWIS AVENUE

LOS ROBLES SOUTH

TO KENNARD ST.

J.P. MENNE

J.P. MC CALL

R. RODRIGUEZ

R. MOORE

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76F309S CE #310 6-63

F. B. 2166 Pg. 222

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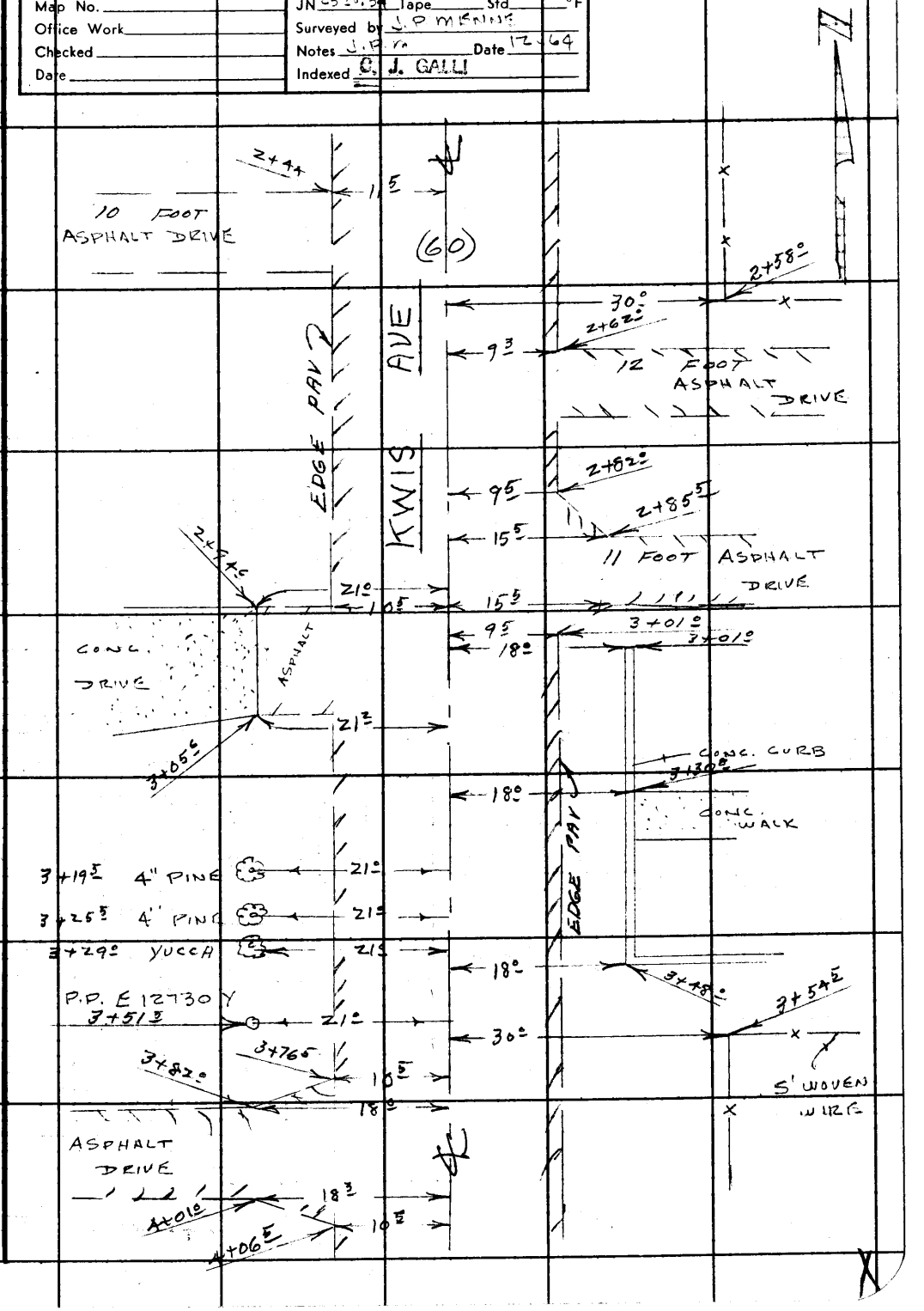
S.S DIST

Notes Ck'd by	Survey of KWIS AVE
Map No.	JN 2320.34 Tape Std °F
Office Work	Surveyed by J.P MENNE
Checked	Notes J.P rn Date 12-64
Date	Indexed C. J. GALLI

F. B. 2166 PG. 223



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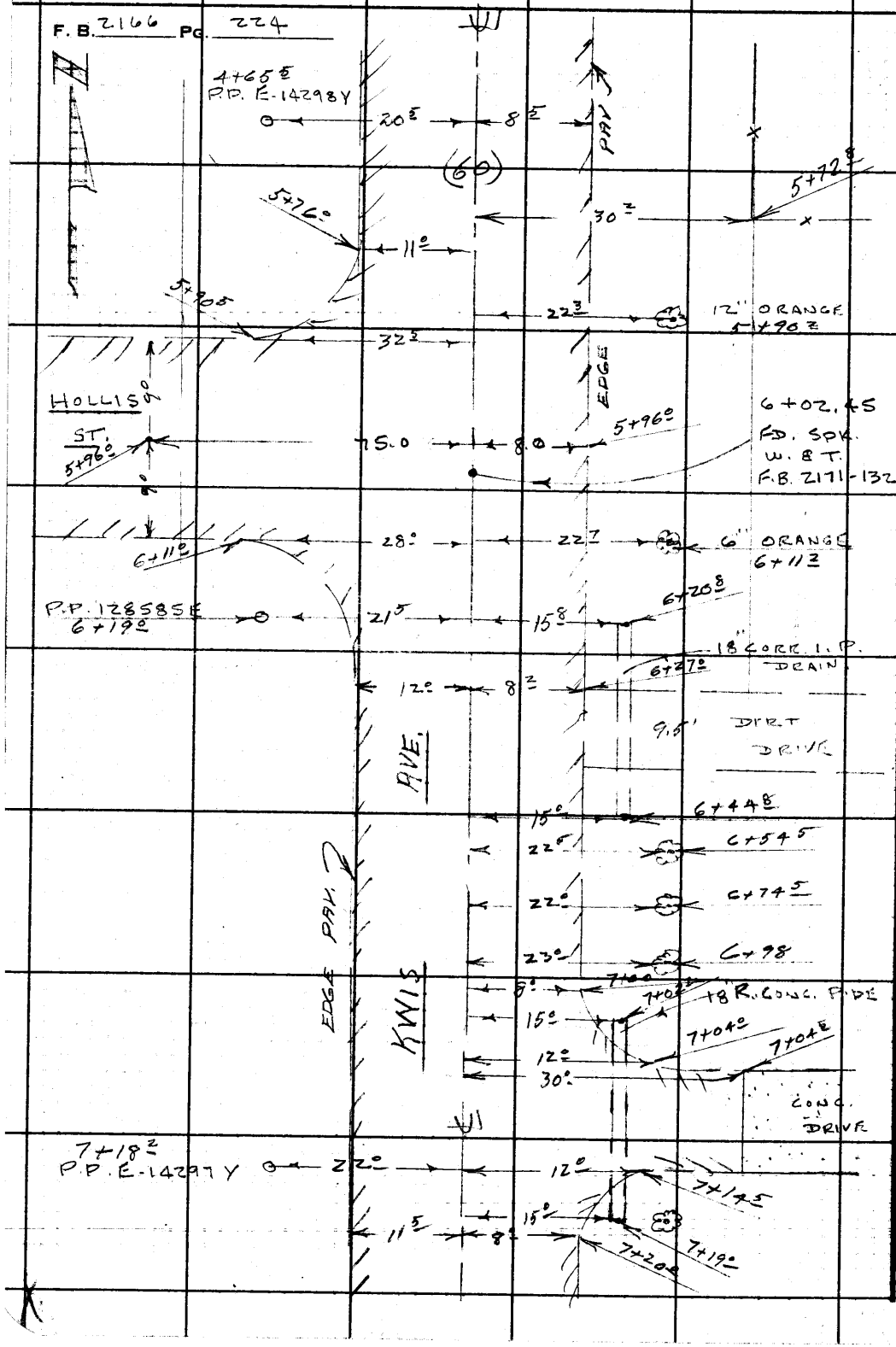
76F3095 CE #310 6-63



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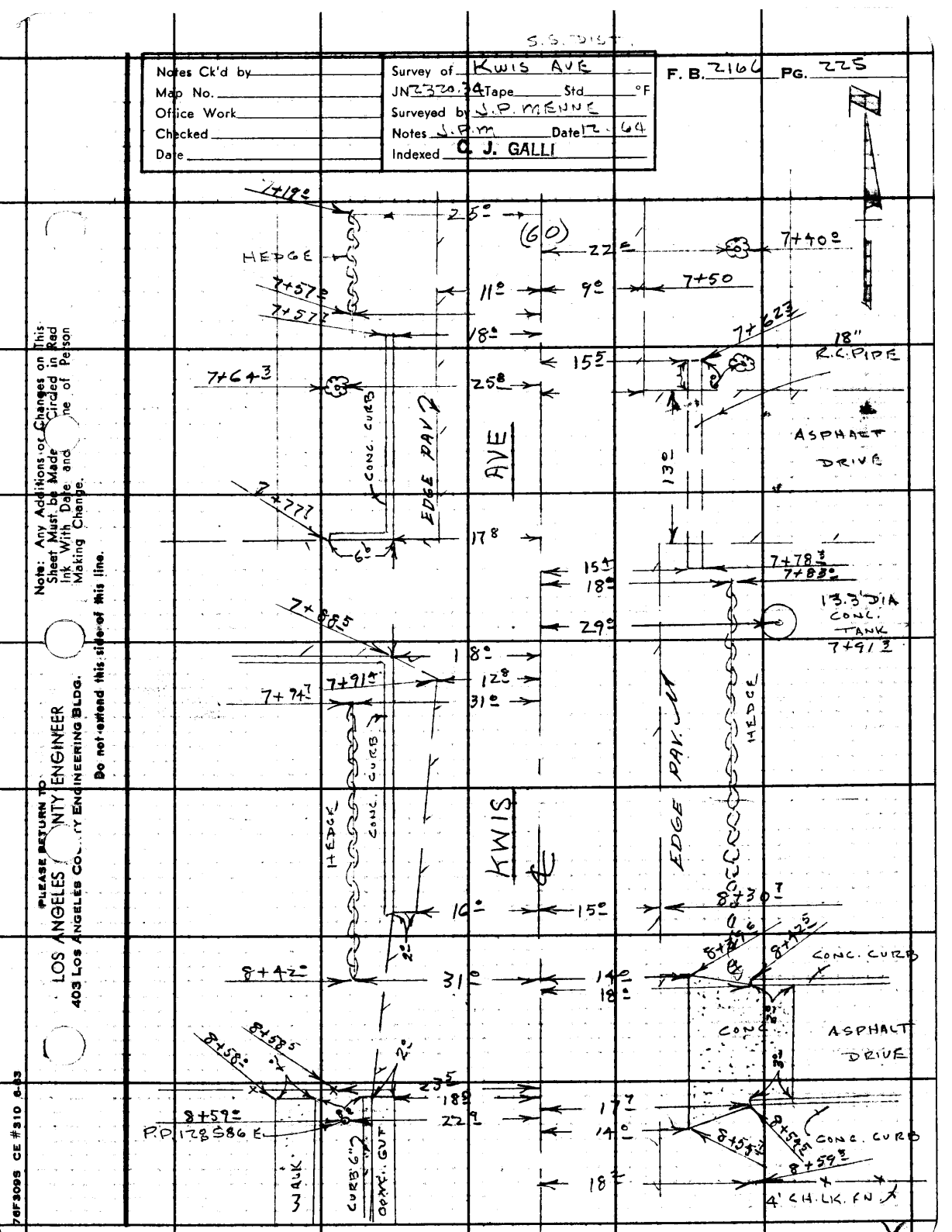
S.S. DIST.

Notes Ck'd by	Survey of KWIS AVE
Map No.	JN 2330.34 Tape Std °F
Office Work	Surveyed by J.P. MENNE
Checked	Notes J.P.M Date 12-64
Date	Indexed C. J. GALLI

F. B. 2166 PG. 225



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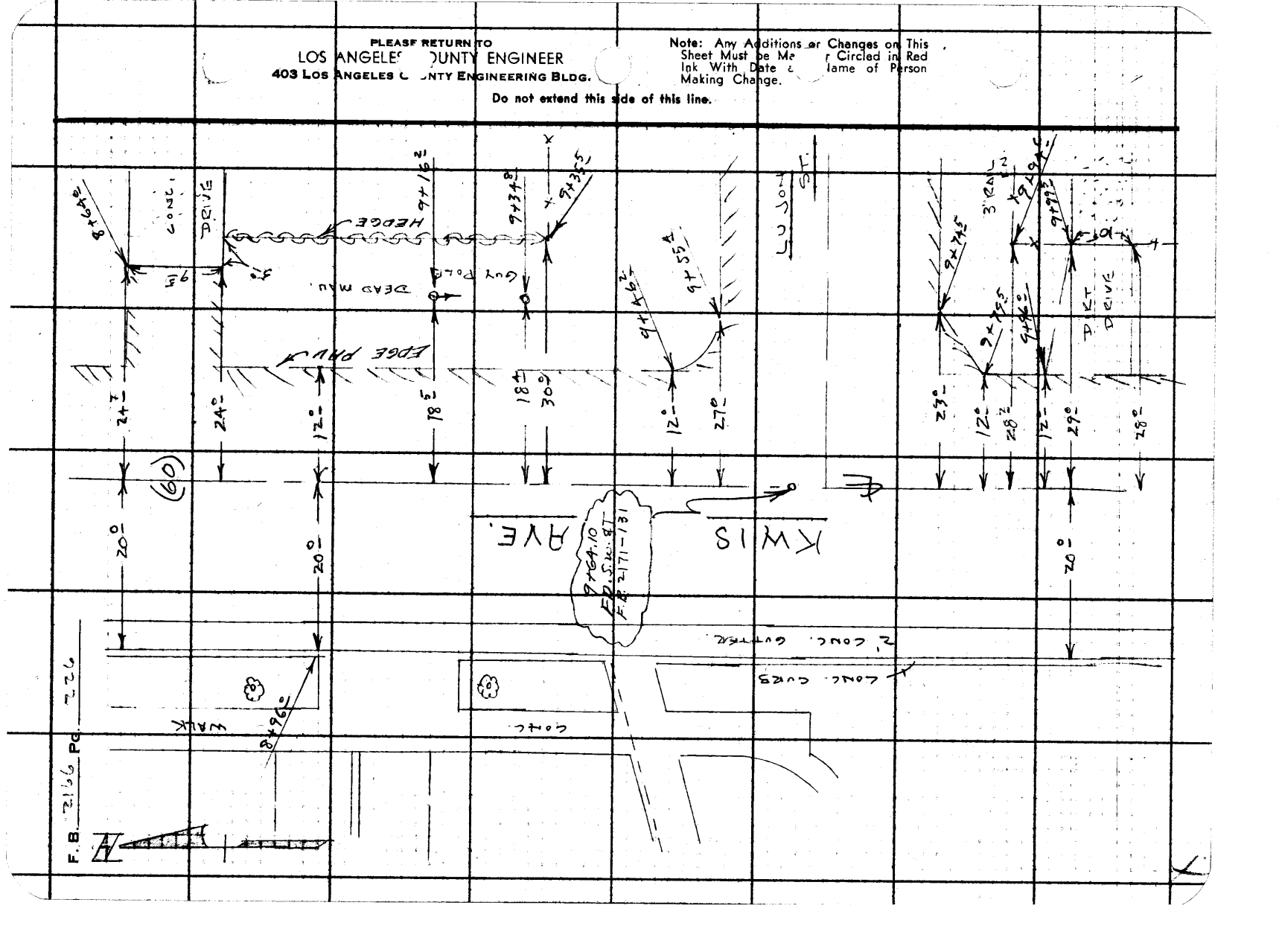

S.S DIST.

Notes Ck'd by	Survey of KWIS AVE.
Map No.	JN2320.34 Tape Std °F
Office Work	Surveyed by J.P. MENNE
Checked	Notes J.P.M. Date 12-64
Date	Indexed C. J. GALLI

F. B. 2166 PG. 227

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P.P. 740992E
10+28.4

22'

29'

(60)

DIRT DRIVE

CONC.

10+64.2

6" CONC. CURB

2' CONC. GUT.

30'

20'

10+67.2

10+79.2

ASPHALT

CONC.

DRIVE

19'

10+89.2

20'

12'

11+00

11+31

12" TREE

22'

AVE.

EDGE PAV.

11+89.8

13'

12+00

20'

P.P. 128588E
12+02E

22'

11'

ASPHALT DRIVE

KWIS

12'

12+61

12'

ASPHALT DRIVE

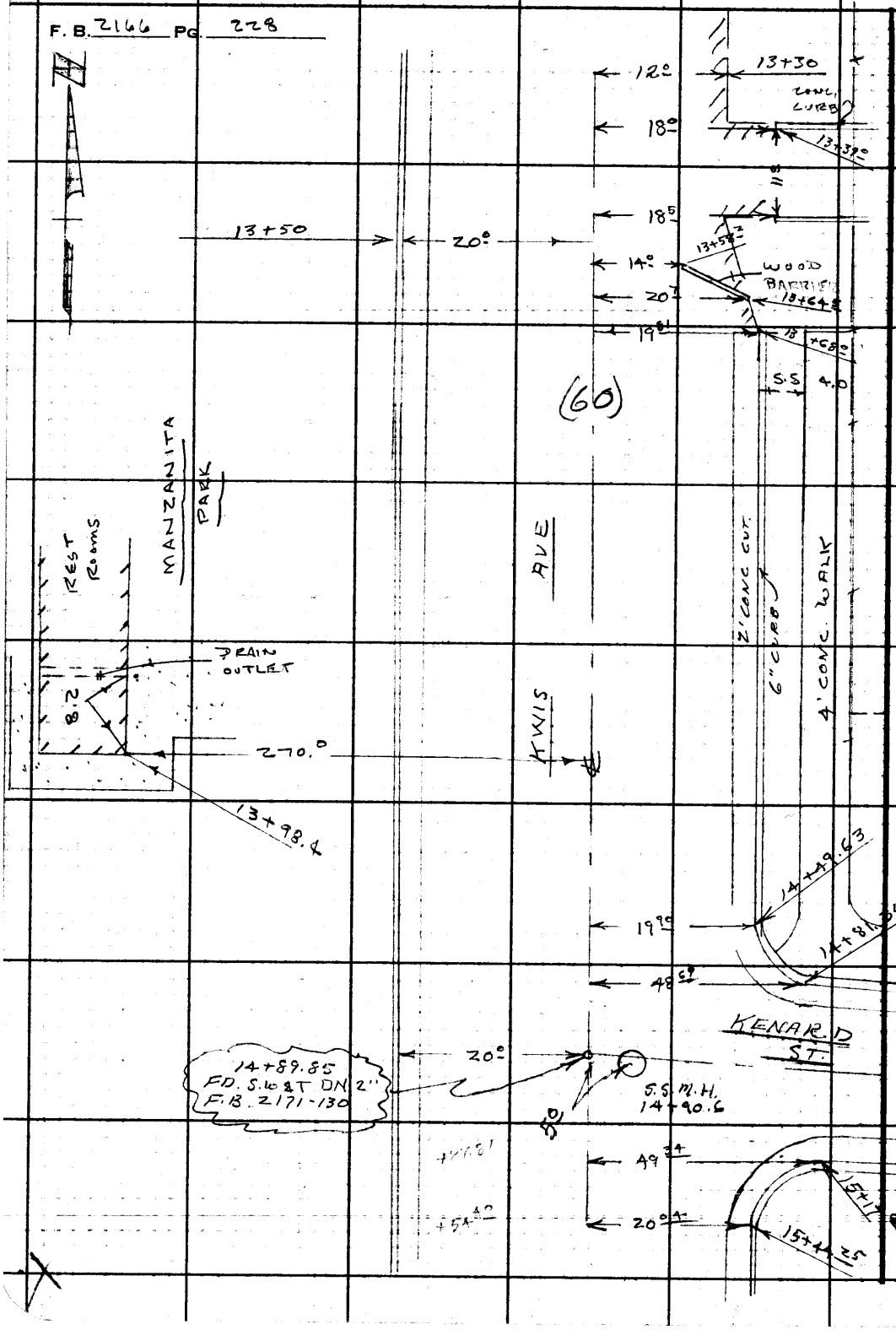
13+00

20'

12'

76F3095 CE #310 6-63

F. B. 2166 PG. 228



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F.B. 2166 Pg. 229

Profile No. ____ X-Sec. No. ____ | Notes Red ____ Date ____ Notes Chkd. ____ Date ____ | Plotted ____ Date ____ Checked ____ Date ____ | Job No. 2320.34 Division No. ____ | Survey of KWIS AVE S.S. DIST. | Survey by J.P. MENNE Notes J.P.M Date 12-64 | Map No. ____ Indexed C. J. GALL Date DEC 17 '64

X- SECTIONS

ON

KWIS AVE.

FROM

LOS ROBLES AVE. TO KENNARD ST.

STATION	B.S.	H.I.	F.S.	ELEV.
		J.P. MENNE J.P. MC CALL R. RODRIGUEZ R. MOORE		

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76-L298 CE 307 3-61

X

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.	KWIS AVE.	
(FD) B.M. E.A.-32				361 09	B.M. E.A.-32 EL: 361.094	F.B. 2171-159
					KWIS AVE & LOS ROBLES AVE. N.W. COR.	
					BT. SPK. IN. CURB 4.8' W. OF W. CB. RET.	
					LEFT	℄ RIGHT
		1+00 SOUTH		@ FND.	BT. SPK. W. & T. INTERSECTION OF	
		KWIS AVE & LOS ROBLES AVE.			F.B. 2171-133	F.B. 2166-222
0+36				361.13		℄
				360.88		11.0 BRK.
				360.02		20.1 GUTTER
				360.66		20.1 TOP CURB
				360.84	9.5 ED. PVM'T	
				360.9	15.5 DRAIN	
				360.5	20.0 BRK	
				360.9	30.0 ℄	
0+70				360.69		17.0 ∡ PT. X-GUTTER
0+75.18				361.14		47.5 TOP CRB. N.W. COR. E RET
"				360.48		47.5 GUT " "
1+00				362.18		℄ INTERSECTION
				361.84		9.5 BRK.
				361.07		17.0 E. ED. X-GUTTER
				361.11		23.0 W. " "

F.B. 2166 PG. 230
Job No. 2320.34 Division No. Notes Red Plotted Profile
Survey of KWIS AVE. S.S. DIST. Date Date No.
Survey by J.P. MENNE Notes J.P.M. 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. 2320.34 Division No.____
No.____ Date____ Date____ Survey of Kwis Ave. S.S. Dist.
X-Sec. Notes Chkd.____ Checked____ Survey by J.P. MENNE Notes J.P.M. Date 12-64
No.____ Date____ Date____ Map No.____ Indexed C. J. GALL Date____

F.B. 2166 Pg. 231

STATION	B. S.	H. I.	F. S.	ELEV.	KWIS AVE		
					LEFT	℄	RIGHT
1+00				361.88	9.5 BRK.		
				361.1	15.5 DRAIN		
				361.4	20.0 BRK.		
				361.8	30.0 ℄		
1+15.77				362.02			47.0 TOP CRB. S.W. COR W. RET
"				361.41			47.0 GUT " " "
1+27				361.52			17.0 ℄ PT. X-GUTTER
1+50				363.01		℄	
1+60.6				362.52			20.1 TOP CURB
"				361.88			20.1 GUTTER
1+65				363.02			11.0 ED. PVM'T
1+04	PLUS IS 0.1K						SEWER 6.0 J.C. MANHOLE
				362.13	N. Rim EL.		
				362.17	S. Rim EL.		
				362.13	W. Rim EL.		
	N. Rim =	362 13	13.05	349 08	INV. OUTLET N.		MEAS = 12.05 DIA = 1.00 ROD = 13.05
	W Rim =	362 13	12.61	349 52	INV. INLET W		MEAS = 11.36 DIA. = 1.25 ROD = 12.61
	S Rim =	362 17	12.86	349 31	INV. STUB S.		MEAS = 12.19 DIA. = 0.67 ROD = 12.86

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.	KWIS AVE	
					LEFT	℄ RIGHT
2+00				363.52		11.0 ED. PUM'T
				362.7		18.0 BRK.
				363.5		30.0 ℞
				363.40	9.5 ED. PUM'T	
				362.8	14.0 BRK.	
				363.2	30.0 ℞	
2+50				364.32		℄
3+00				365.13		℄
3+00				364.87		11.0 ED. PUM'T
				364.17		15.0 BRK
				364.81		30.0 ℞ CONC. DRIVE
				364.90	9.5 ED. PUM'T	
				364.1	15.0 BRK.	
				364.5	19.0 BRK.	
				364.6	30.0 ℞	
3+01				364.88	18.0 TOP. CURB	
3+48				365.89	18.0 " "	
T.P.				365.93		
3+50				364.9	183± BACK LOT	℄
3+50						
4+00				366.58		℄
				366.31		11.0 ED. PUM'T
				365.88		17.0 BRK

F.B. 2166 PG. 232

Job No. 2320.34 Division No. Notes Red Plotted Profile
Survey of KWIS AVE. S.S. DIST. Date Date No. X-Sec.
Survey by J.P. MENNE Notes J.P.M. Notes Chkd. Checked
Indexed G. J. GALLI Date Date Date No.

76-L298 CE 307 3-61

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Profile Notes Red ____ Plotted ____ Job No. 2320.34 Division No. ____
No. ____ Date ____ Date ____ Survey of KWIS AVE S.S. DIST.
X-Sec. Notes Chkd. ____ Checked ____ Survey by J.P.M. & W.F. Notes J.P.M. Date 12-64
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALL Date ____

F.B. 7166 PG. 233

STATION	B. S.	H. I.	F. S.	ELEV.	KWIS AVE LEFT		KWIS AVE RIGHT	
							℄	
A + 00				366.35			30' P/L	
4 + 00				366.7			130'E	BACK LOT
				366.39	9.5	ED. PUM'T		
				365.1	15.0	DRAIN		
				365.9	18.0	BRK.		
				366.2	30.0	℄		
4+50				367.24			℄	
5+00				367.98			℄	
				367.54			11.0	ED. PUM'T
				366.5			17.0	BRK.
				367.0			20.0	"
				367.4			30.0	℄
				367.75	9.5	ED. PUM'T		
				366.2	16.0	DRAIN		
				366.9	19.0	BRK.		
				367.3	30.0	℄		
5+50				368.67			℄	
5+76				368.49			11.0	ED. PUM'T
				367.27			17.6	BRK
				368.1			26.0	"
~~5~~ + 90.5				367.80			32.5	N. ED. PUM'T 02 HOWIS

76-L298 CE 307 3-61

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F.B. 2166 Pg. 234 | Job No. 2320.34 Division No. | Notes Red | Plotted | Profile
Survey of Kwis Ave. S.S. 21ST. | Date | Date | No.
Survey by J.P. MENNE Notes J.P.M. | Notes Chkd. | Checked | X-Sec.
Indexed C. J. GALLI | Date | Date | No.

STATION	B.S.	H.I.	F.S.	ELEV.	KWIS AVE. LEFT		℄	RIGHT	
							℄		
5+96.0				369.24				75.0	
6+00				369.23			℄		
				368.93				11.0	ED. PUM'T
				367.98				23.0	BRK.
				367.99				30.0	℉
				368.92	8.0	ED. PUM'T			
				367.6	15.5	DRAIN			
				368.5	20.8	BRK.			
				368.7	30.0	℉			
(T.P.)				369.48					
6+11.0				368.04				28.0	ED. PUM'T
6+20.8				367.9	15.8	F.L. 18" C.I.P.			
6+44.8				368.3	15.0	" " "			
6+50				369.90			℄		
7+00				370.65			℄		
				370.36				12.0	ED. PUM'T
				369.2				19.0	BRK.
				369.6				21.0	"
				370.0				30.0	℉
				370.25	8.0	ED. PUM'T			
				368.7	14.0	DRAIN			

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	KWIS AVE.			
					LEFT	℄	RIGHT	
7+00				370.1	18.0	BRK.		
"				370.8	30.0	℄		
7+02.1				368.5	15.0	F.L. 18" CONC. PIPE		
7+19.0				368.7	15.0	" " " "		
7+50.0				371.45		℄		
7+62.3				369.4	15.5	F.L. 18" CONC. PIPE		
7+57.7				370.85			18.0	TOP CURB
7+77.7				371.07			17.8	" "
7+78.3				369.7	15.4	F.L. 18" CONC. PIPE		
7+88.5				371.29			18.0	TOP CURB
7+91.3				371.99	29.0	TOP CONC. TANK.		
8+00				371.89		℄		
				371.45			13.0	BRK.
				371.0			18.0	GUTT.
				371.39			18.0	TOP. CURB
				371.8			30.0	℄
				371.66	11.0	ED. PVMT		
				370.7	14.2	DRAIN		
				371.5	20.0	BRK.		
				371.7	30.0	℄		

Profile Notes Red Plotted Job No. 2320.34 Division No.
No. Date Date Survey of KWIS AVE. S.S. DIST.
X-Sec. Notes Chkd. Checked Survey by J.P. MENNE Notes J.P.M. Date 12-64
No. Date Date Map No. Indexed C.J. GALL Date

F.B. 2166 PG. 235

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.	KWIS AVE	
					LEFT ℄	RIGHT
8+30.7				371.87		18.0 TOP CURB
"				371.48		18.0 GUTTER
8+39.6				371.92	14.0 ED. CONC. DRIVE	
8+50.0				372.28	℄	
				372.21	11.0 BRK.	
				372.00	14.0 ED. CONC. DRIVE	
				372.44	21.0 " " "	
				373.34	100.0 ASPHALT "	
				373.71	200.0 " "	
				373.40	300.0 "	
8+58.0				372.36		20.0 TOP CURB
"				371.74		20.0 GUTTER
9+00				373.8		270'± BACK LOT
				372.99	℄	
				372.63		18.0 ED. GUTTER
				372.48		20.0 GUTTER (IN. DRIVE)
				372.58		20.0 TOP. CURB
				372.95	12.0 ED. PUM'T	
				372.7	14.5 BRK	
				373.2	30.0 ℞	
9+35.5				373.8	30.0 ℞	

F.B. 2166 PG. 236

Job No. 2320.34 Division No. Notes Red Plotted Profile

Survey of KWIS AVE. S.S. DIST. Date Date No.

Survey by J.P. MENNE Notes J.P.M Notes Chkd. Checked X-Sec.

Indexed C. J. GALLI Date Date Date No.

76-L296 CE 307 3-61

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

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

Do not extend notes this side of this line.

Profile No. Notes Red Date Plotted Job No. 2320,34 Division No.
X-Sec. No. Notes Chkd. Date Checked Date Survey of KWIS AVE, S.S. DIST
Survey by PMB&WE Notes J.P.M. Date 12-64
Map No. Indexed by J. Date

F.B. 2166 Pg 237

KWIS AVE

STATION	B. S.	H. I.	F. S.	ELEV.	LEFT		℄	RIGHT
9+46.2				373.60	12.0	& PT. PUM'T.		
9+50.0				373.80			℄	
9+55.4				373.54	27.0	NO. ED. PUM'T ON LUJON ST.		
9+64.10				374.00		(Measured Dist.)	℄	INTER. - LUJON ST.
9+74.5				374.00	23.0	SO. ED. PUM'T ON LUJON ST.		EL = 374.23
9+79.5				374.18	12.0	ED. PUM'T.		
10+00				374.61			℄	
				374.32			18.0	ED. GUTTER
				374.20			20.0	GUTTER
				374.83			20.0	TOP CURB
				374.53	12.0	ED. PUM'T.		
				374.45	15.0	BRK.		
				375.4	30.0	℄		
10+50 T.P.				375.46			℄	
				375.93				
10+79.3				376.25	20.0	ED. CONC. DRIVE		
11+00				376.20			℄	
				376.05			18.0	ED. GUTTER
				375.89			20.0	GUTTER
				376.50			20.0	TOP CURB
				376.02	12.0	ED. PUM'T		

76-L298 CE 307 3-61

PLEAS TURN TO
LOS ANGELES UNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY AF ONS OR CHANGES ON THIS SHEE JST BE MADE OR CIRCLED IN RED NK. 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.	KWIS AVE LEFT		℄	RIGHT
11 +00				375.88	15.0	BRK.		
"				376.39	30.0	℄		
11 +25				377.2	170.0	BACK LOT LN.		
11 +50				377.07			℄	
12 +00				378.02			℄	
				377.86			18.0	ED. GUTTER
				377.71			20.0	GUTTER
				378.32			20.0	TOP CURB
				377.98	12.0	ED. PUM'T		
				377.80	15.0	BRK.		
				378.25	30.0	℄ ON ASPHLT DR.		
12 +50				379.15			℄	
13 +00				380.25			℄	
				379.92			18.0	ED. GUTTER
				379.75			20.0	GUTTER
				380.37			20.0	TOP. CURB.
				380.25	12.0	ED. PUM'T		
				380.1	14.0	BRK.		
				380.7	30.0	℄		
T.P.				380.67				
13 +39.0				380.70	18.0	TOP CURB		

F.B. 2166 PG. 238 232034

Job No. Division No. Notes Red Plotted Profile

Survey of KWIS AVE. S.S. DIST. Date Date No. X-Sec.

Survey by J.P. MEANE Notes J.P.M. Notes Chkd. Checked

Indexed C. J. GALLI Date Date Date No.

76-L 296 CE 307 3-61

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	KWIS AVE.			
					LEFT		℄	RIGHT
13+50				381.46			℄	
13+68				381.67	17.8	ED. GUTTER		
				381.48	19.8	GUTTER		
				382.13	19.8	TOP CURB		
				382.48	29.3	B. WALK		
14+00				382.48			℄	
				381.97			18.0	ED. GUTTER
				381.85			20.0	GUTTER
				382.48			20.0	TOP CURB
				382.19	17.8	ED. GUTTER		
				382.02	19.8	GUTTER		
				382.69	19.8	TOP CURB		
14+49.63				382.97	17.9	ED. GUTTER	N.E. COR. N. RET.	
				382.81	19.9	GUTTER		
				383.50	19.9	TOP CURB		
14+50				383.27			℄	
14+81.34				383.55	48.69	GUTTER	N.E. COR. E. RET.	
				384.27	48.69	TOP CURB		
14+89.85				384.15			℄	INTER. KENNARD ST.

Profile Notes Red ____ Plotted ____ Job No. 2320.34 Division No. ____
No. ____ Date ____ Date ____ Survey of KWIS AVE S.S. DIST.
X-Sec. Notes Chkd. ____ Checked ____ Survey by P. MEANS Notes J.P.M. Date 12-69
No. ____ Date ____ Date ____ Map No. ____ Indexed C.J. Date ____

F.B. 2166 Pg. 239

75 [illegible] 307 3-61

PLEA[illegible] [illegible]TURN TO
LOS ANGELE[illegible] [illegible]UNTY ENGINEER
403 Los Angeles County Engineering Bldg.

NOTE: ANY [illegible] [illegible]IONS OR CHANGES ON THIS SHE[illegible] [illegible]UST 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.	KWIS AVE LEFT	℄ RIGHT
14+90.6					S.O J.C. MANHOLE	
				384.04	N. RIM EL.	
				384.00	E. RIM EL.	
				384.06	S. RIM EL.	
	N-Rim =	384 04	7 27	376 77	INV. STUB N	MEAS. = 6.60 DIA. = 0.67 ROD = 7.27
	E-Rim =	384 00	7 37	376 63	INV. OUTLET E	MEAS. = 6.70 DIA. = 0.67 ROD = 7.37
	S. Rim =	384 06	7 22	376 84	INV. INLET S	MEAS. = 6.55 DIA. = 0.67 ROD = 7.22
15+00				384.35		℄
				384.02		18.0 ED. GUTTER
				383.84		20.0 GUTTER
				384.5[illegible]		20.0 TOP CURB
				384.28	12.0 BRK.	
				384.45	30.0 ℄	
13+90.2	ADDITIONAL EL. FOR			MANZANITA PARK.	270.0 ON CONC. WALK OUTLET	OPPOSITE WALL @ DRAIN
				382.05		
B.M. #3				383.46	B.M. #3 EL = 383.432 F.B. 2171-157, KWIS AVE & KENNARD N.E. CO. SPK 16 CRB. 2' N. of N. END C.R.	

F.B. 2166 Pg. 240

Survey of KWIS AVE. S.S. DIST. Job No. 2320.34 Division No. Notes Red Plotted
Survey by J.P. MENNE Notes J.R.M. Date Date
Indexed C. J. GALLI Date Notes Chkd. Checked
Date Date