PWLB 1533 604

Notes Ck'd by W. EDMONDSON	Survey of JUANITA AVE S.S.
Map No.	JN 2501.14 Tape 0251 Std 68°F
Office Work	Surveyed by E. LANDA
Checked	Notes E. LANDA Date 8-69
Date	Indexed C. J. GALLI AUG 13 '69

F.B. 3914 PG. 5

JUANITA AVE. Glendora Area

SEWER PRELIMINARY

J.N. 2501.14

AUG. 1969

CENTER LINE

REF:
F.B. 1819
" 3337
CITY GLEN. SW 188

PARTY:
LANDA
MOODYMAN
MARTINEZ
BEASON

P.W. file Aug 85

Microfilmed Dec '84.

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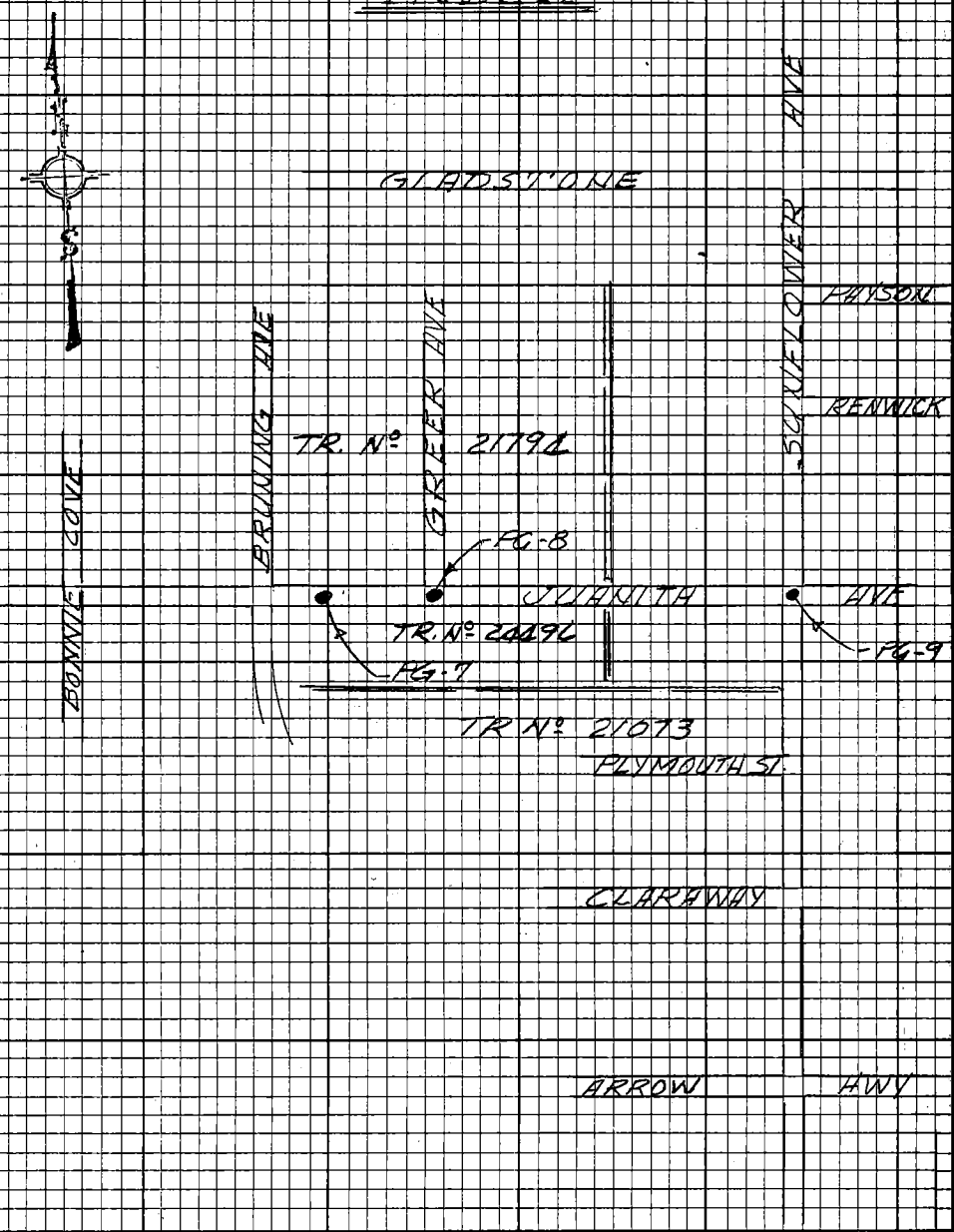
PWLB 1555

605 , 606

F.B. 3914 Pg. 6

INDEX



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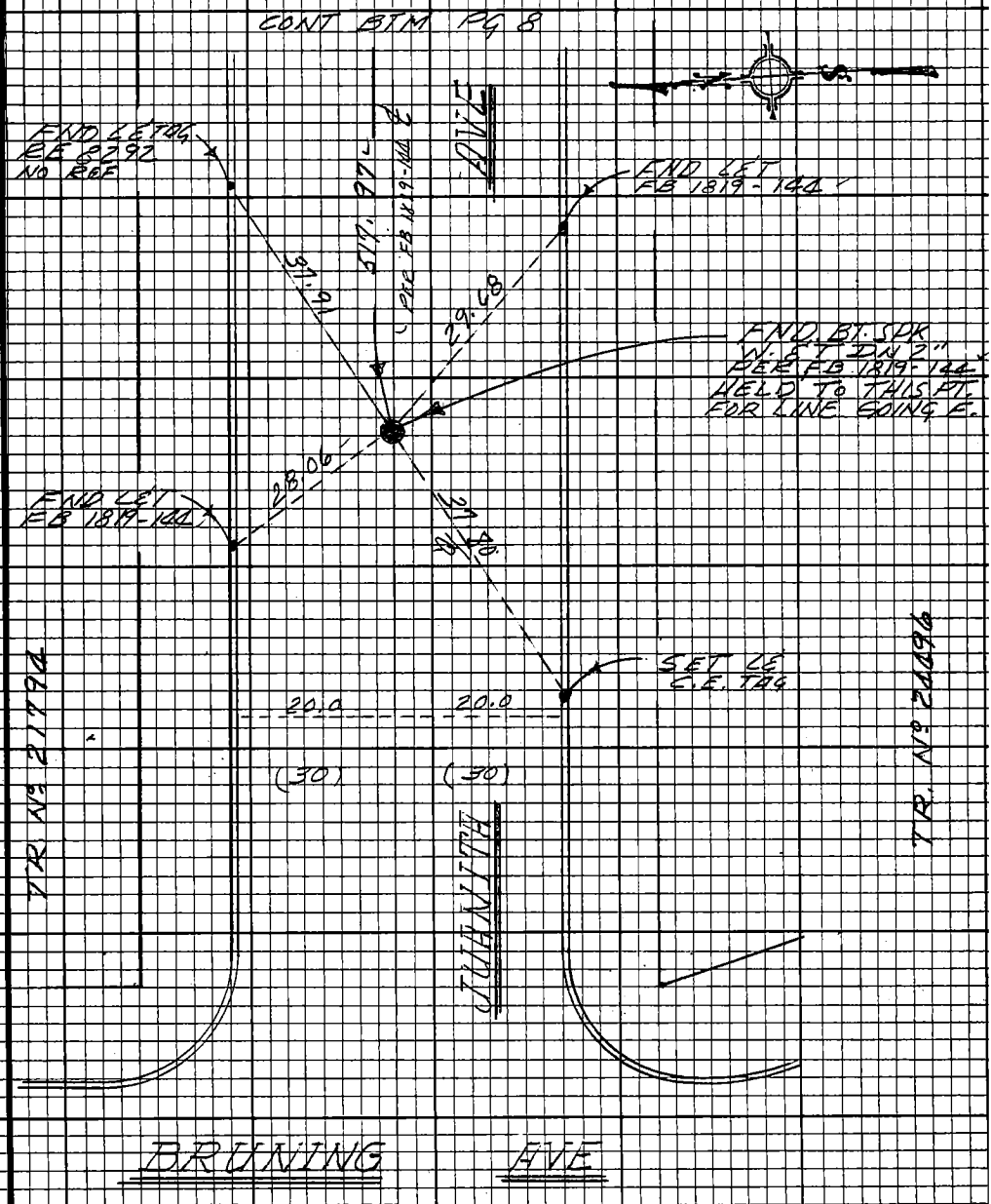
PWLB 1533 607

Notes Ckd by W. EDMONDSON	Survey of JUANITA AVE
Map No.	JN 2501.11 Tape 0251 Std 68 °F
Office Work	Surveyed by E. LANDA
Checked	Notes E. LANDA Date 8-69
Date	Indexed C.L. GALLI AUG 13 '69

F.B. ~~3914~~ PG. 7

LEV. 517.86 = 517.86
T = 100° = 517.97



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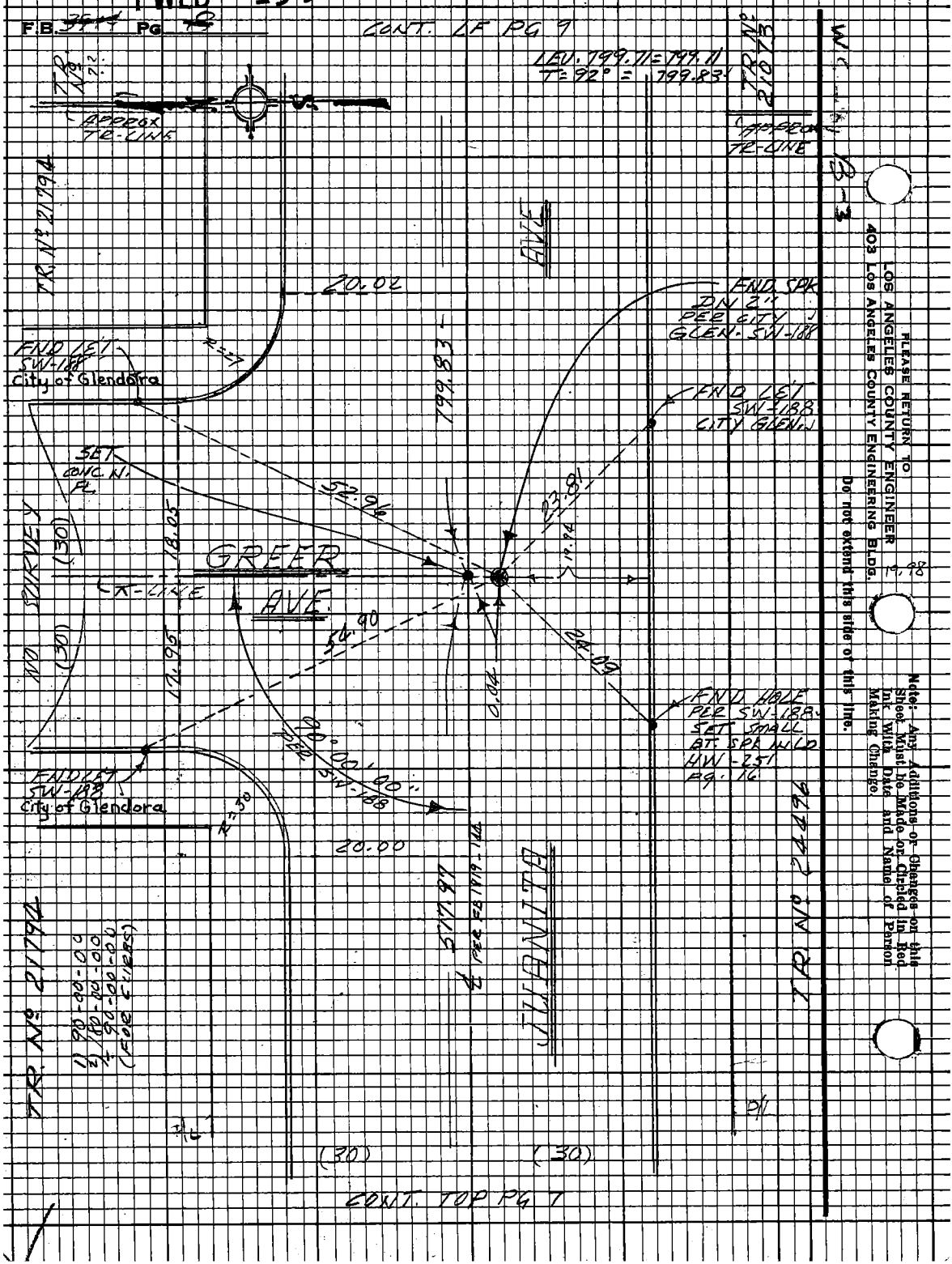
76F3098 CE#310 9-67

PWLB 1533 608

F.B. 39-4 PG 8



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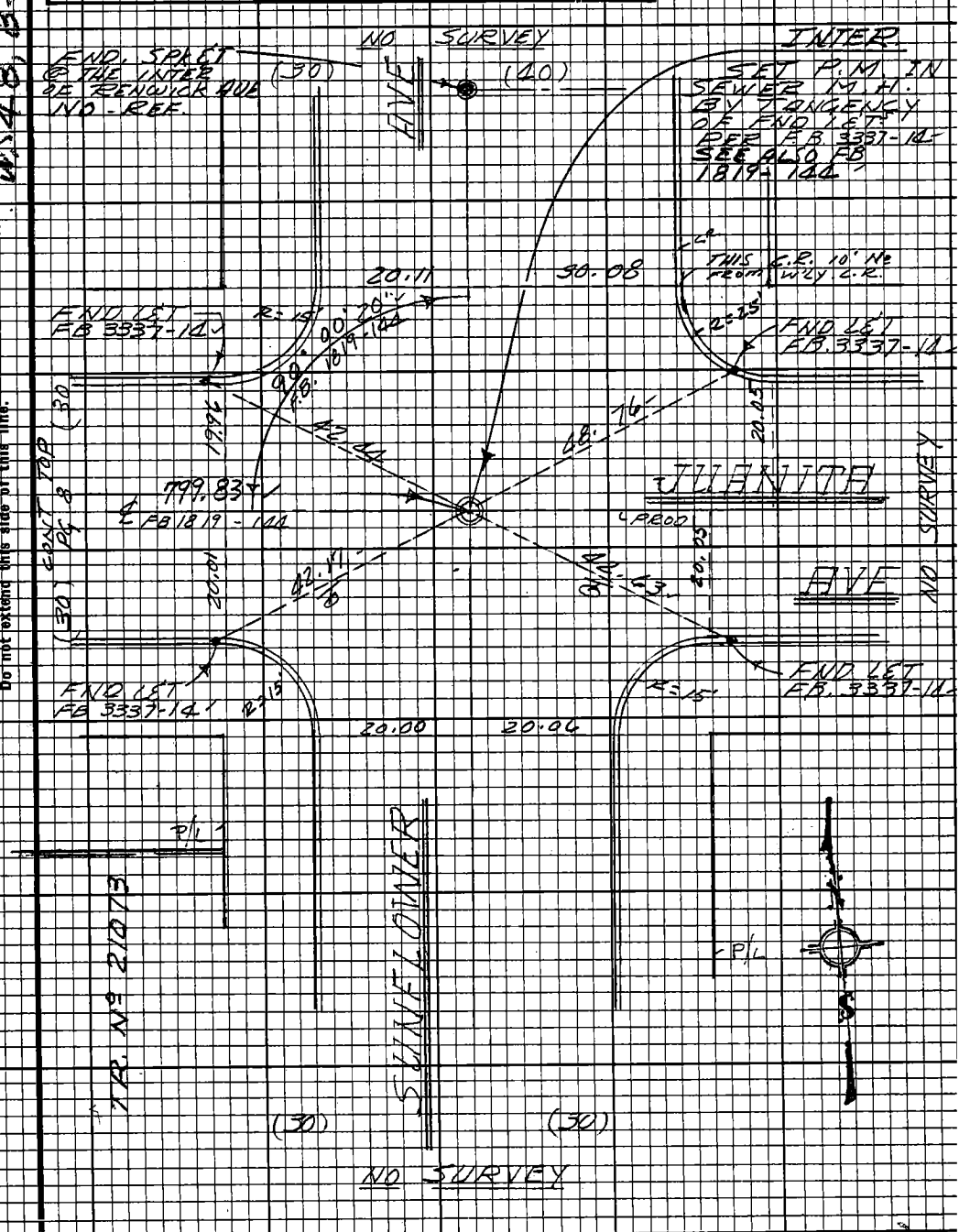
PWLB 1533 609

Notes Ck'd by W. EDMONDSON	Survey of JUANITA AVE
Map No.	JN 2501.14 Tape 1251 Std 68 F
Office Work	Surveyed by E. LANDA
Checked	Notes E. LANDA Date 8-69
Date	Indexed C. J. GALLI Date 13 69

F.B. 3914 PG. 9

W.S. 48, B-3



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16F3095 CE#310 9-67

NOTES RED. JOB NO. 2501.14 SURVEY OF JUANITA AVE S.S. | F. B. 3914 PG. 11

DATE SURVEY BY E. LANDA

NOTES CHKD. W. EDMONDSON NOTES BY E. LANDA DATE 8-6-69

DATE AUG 14 '69 INDEXED C. J. GALLI DATE AUG 13 '69

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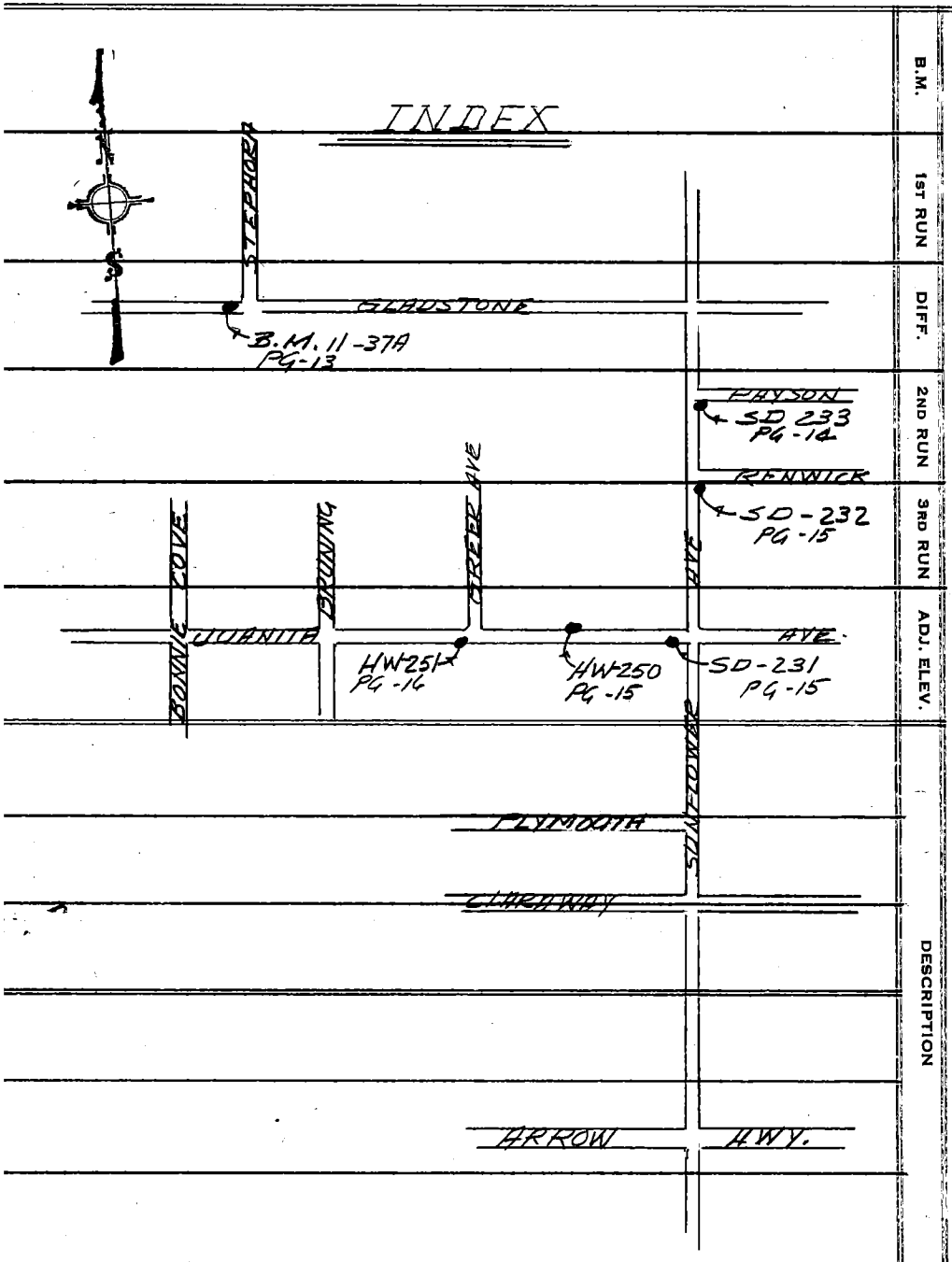
765420 S & E-353 9-55

DESCRIPTION	ADJ. ELEV.	3RD RUN	2ND RUN	DIFF.	1ST RUN	B.M.
JUANITA AVE. Glendora Ave.						
SEWER PRELIMINARY						
J.N. 2501.14						
	BENCH LEVELS					
		REF.:				
		FB 2830-27				
		F.B 3333-16,17				

F.B. 3914 PG. 12

JOB NO. 250.14 SURVEY OF JUANITA AVE S.D. NOTES RED.
SURVEY BY E. LANDA DATE
NOTES BY E. LANDA DATE 8-69 NOTES CHKD. W. EDMONDSON
INDEXED [redacted] GALLI DATE DATE AUG 14 '69



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765420 S & E-383 9-55

76S420 S & E-353 9-55

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
(FND)						
B.M. 11-37A	759.609				759.609	B.M. 11-37A, ELEV. 759.609 F.B. 2830-27
+	7.743		7.795			(GLENDORA F-11) (U.S.C&GS GLADSTONE
⊼	767.352	+4.169	+4.167			1923 RESET) GLADSTONE ST., &
−	3.574		3.628			STEPHORA AVE., ABT. 45.5' W. of ℄
TP	763.778					OF STEPHORA AVE., & ABT. 10.3' N.
+	6.638		6.802			OF THE ℄ OF GLADSTONE ST.
⊼	770.416	+3.166	+3.162			IN A WELL & PROTECTED BY A CAST
−	3.472		3.640			IRON COV. MKD "CO. ENGR. MON."
TP	766.944					A USC&GS TRIANG. STA. DISK
+	6.689		6.723			STMPD. "GLADSTONE 1923 RESET
⊼	773.633	+3.018	+3.015			1956 R.E. 5869."
−	3.671		3.708			1963 ADJ. ELEV.
TP	769.962					
+	6.509		6.468			
⊼	776.471	+2.606	+2.604			
−	3.903		3.864			
TP	772.568					
+	7.107		7.167			
⊼	779.675	+3.545	+3.545			
−	3.562		3.622			
TP	776.113					
+	6.810		6.900			
⊼	782.923	+2.836	+2.841			
−	3.974		4.059			
TP	778.949					
+	7.160		7.189			
⊼	786.109	+3.479	+3.478			
−	3.681		3.711			
TP	782.428					

NOTES RED. JOB NO. 2501.14 SURVEY OF JUANITA AVE S.S.
DATE W. EDMONDSON SURVEY BY E. LANDA
NOTES CHKD. NOTES BY E. LANDA DATE 8-69
DATE AUG 14 '69 INDEXED C. J. GALLI DATE AUG 13 '69

F.B. 3714 PG. 13

76941 8 & E-353 9-55

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
CONT. TP	782.428.					
+	6.982		7.048			
⊼	789.410.	+4.817'	4.820'			
−	2.165		2.228			
TP	787.245.					
+	8.830		8.906			
⊼	796.075.	+3.532'	3.530'			
−	5.298		5.376			
TP	790.777.					
+	3.883		3.960	4.000		
⊼	794.660.	-1.876'	1.871'	1.871'		
−	5.759		5.831	5.871		
TP	788.901.					
+	4.842		4.918			
⊼	793.743.	-0.136'	-0.133'			
−	4.978		5.051			
(FND) BM. SD 233	788.765.				788.757	B.M. SD. 233 ELEV. = 788.757 √ F.B. 3333-17 SUNFLOWER AVE & PAYSON ST., S.E. COR. P.K. IN CB. 6' SO. OF CB.
+	4.689		4.569			
⊼	793.454.	-1.859'	1.858'			
−	6.548		6.427			
TP	786.906.					
+	4.379		4.426			
⊼	791.285.	-2.228'	2.228'			
−	6.607		6.654			
TP	784.678.					

(CONT TOP PG.

F.B. 3914 PG. 14

JOB NO. 2501.14 SURVEY OF Juanita Ave S.S.

SURVEY BY E. LANDA DATE 8-69

NOTES BY E. LANDA DATE

INDEXED C. L. GALLI DATE

NOTES RED. DATE W. EDMONDSON

NOTES CHKD. DATE AUG 14 '69

76S420 S & E-353 9-55

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
CONT TP	784.678.					
+	4.095		4.161			
⊼	788.773.	-1.743	-1.740			
−	5.838		5.901			
(FND) B.M.SD 232	782.935.				782.938	B.M. S.D. 232, ELEV = 782.938 F.B. 3333-16, SUNFLOWER AVE & RENWICK RD, S.E. COR. PK IN CB. 5' SO C.R.
+	3.501		3.575			
⊼	786.436.	-4.278	-4.278			
−	7.779		7.853			
TP	778.657.					
+	5541		5.598			
⊼	784.198.	+0.514	+0.516			
−	5.027		5.082			
(FND) B.M.SD 231	779.171.				779.170	B.M. S.D. 231, ELEV. = 779.170 FB 3333-16 SUNFLOWER AVE & JUANITA AVE S.W. COR. P.K. IN C.B. 12' W. OF C.R.
+	3.455		3.502			
⊼	782.626.	-2.610	-2.608		-2.610	
−	6.065		6.110			
TP	776.561.					
+	3.950		4.044			
⊼	780.511.	-1.820	-1.818		-1.820	
−	5.770		5.862			
(SET) B.M. HW 250	774.741.				774.740	B.M. HW 250 ELEV. = JUANITA AVE. ± E. GREER AVE Nº CB. FRONT OF HSE # 20823. A SMALL BT. SPK IN LD.
+	3.340		3.391			
⊼	778.081.	-2.889	-2.891		-2.891	
−	6.229		6.282			
TP	771.852.					

20823

NOTES RED. JOB NO. 2501.14 SURVEY OF JUANITA AVE S.S.
DATE
SURVEY BY E. LANDA
NOTES CHKD. W. EDMONDSON
NOTES BY E. LANDA DATE 8-69
DATE AUG 14 '69 INDEXED C.J. GALLI DATE AUG 13 '69

F.B. 3914 PG. 15

76S420 S & E-353 9-55

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
CONT TP	771.852.					
+	4.837		4.873	4.940		
⊼	776.689.	-1.592'	-1.597'	-1.595'	-1.596	
−	6.429		6.470	6.535		
(SET) B.M. HW251	770.260.				770.253	B.M. HW. 251 ELEV.= JUANITA AVE & GREER AVE. SMALL BT. Spk IN LD. S'o. CB. LINE OF JUANITA AVE & 12± FT W. OF CENTER-LINE PROD. of GREER AVE FRONT OF HSE #± 752
+	6.272		6.384			
⊼	776.532.	+1.683'	+1.682'		+1.682	
−	4.589		4.702			
TP	771.943.					
+	6.371		6.429			
⊼	778.314.	+2.236'	+2.239'		+2.236	
−	4.135		4.190			
TP	774.179.					
+	6.340		6.401			
⊼	780.519.	+2.391'	+2.392'		+2.391	
−	3.949		4.009			
TP	776.570.					
+	6.238		6.317			
⊼	782.808.	+2.608'	+2.608'		+2.608	
−	3.630		3.709			
(END) BM SD 231	779.178.				779.170	B.M. SD 231, ELEV. = 779.170, FB 3333-16 SUNFLOWER AVE. & JUANITA AVE., S.W. COR. P.K. IN CB 12' W. of C.R.

JOB NO. 2501.14 SURVEY OF JUANITA AVE ST.
SURVEY BY E. LANDA DATE 8-69
NOTES BY E. LANDA DATE
INDEXED C. L. GALLI DATE
NOTES RED. W. CHRISTIANSON DATE AUG 14 '69

F.B. 2714 PG. 14

Notes Ck'd by	Survey of JUANITA AVE U.S.
Map No.	JN 2501.14 Tape Std F
Office Work	Surveyed by E. LANDA
Checked	Notes E. LANDA Date 8-69
Date	Indexed R.T. GALLI AUG 13 1969

F.B. 3914 Pg. 19

JUANITA AVE Glendora Area

SEWER PRELIMINARY

J.N. 2501.14

TOPOGRAPHY

ALONG JUANITA AVE. FROM GREER AVE TO SUNFLOWER AVE.

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

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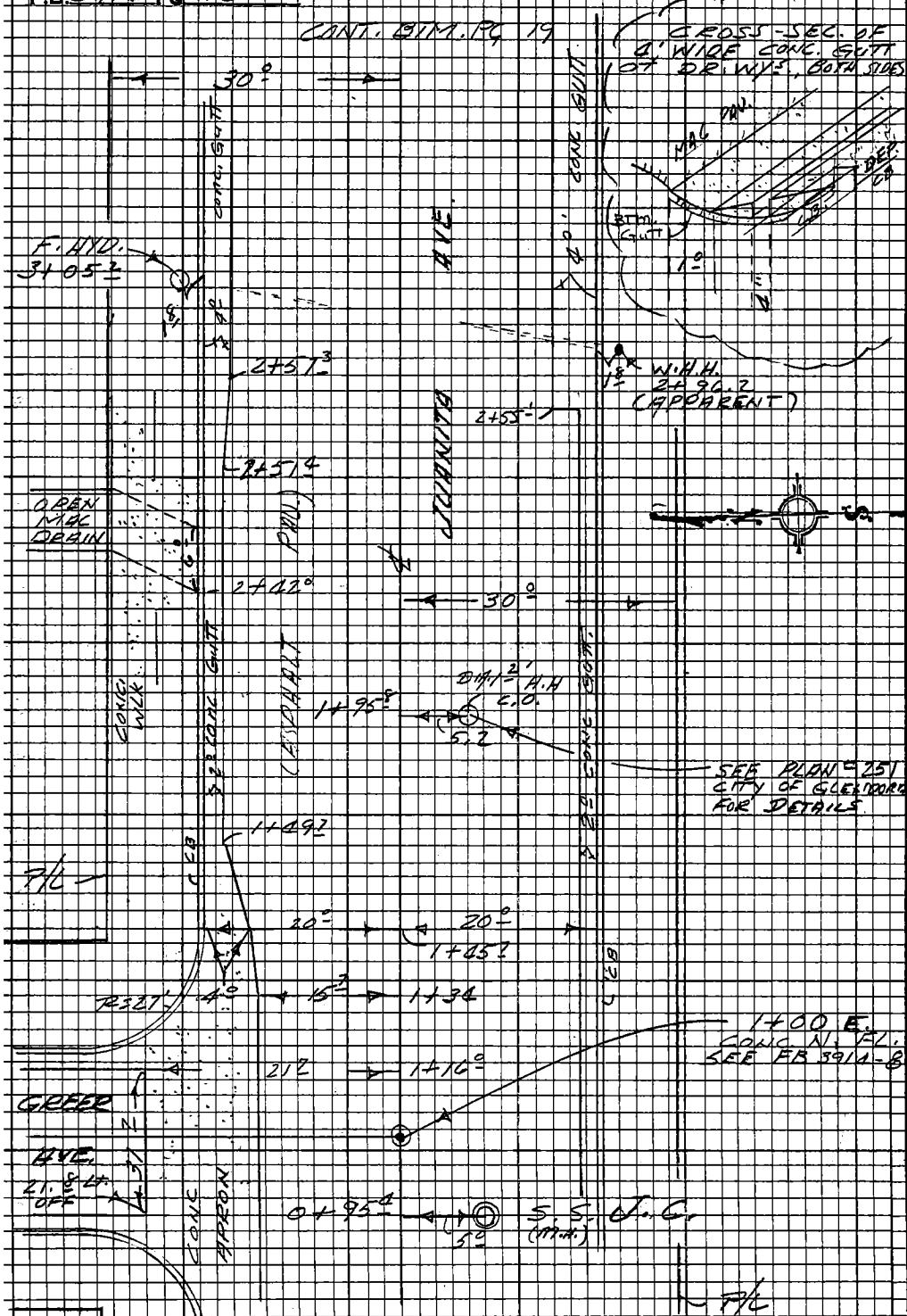
16F3093 CE#310 9.67

F.B. 3914 PG. 18



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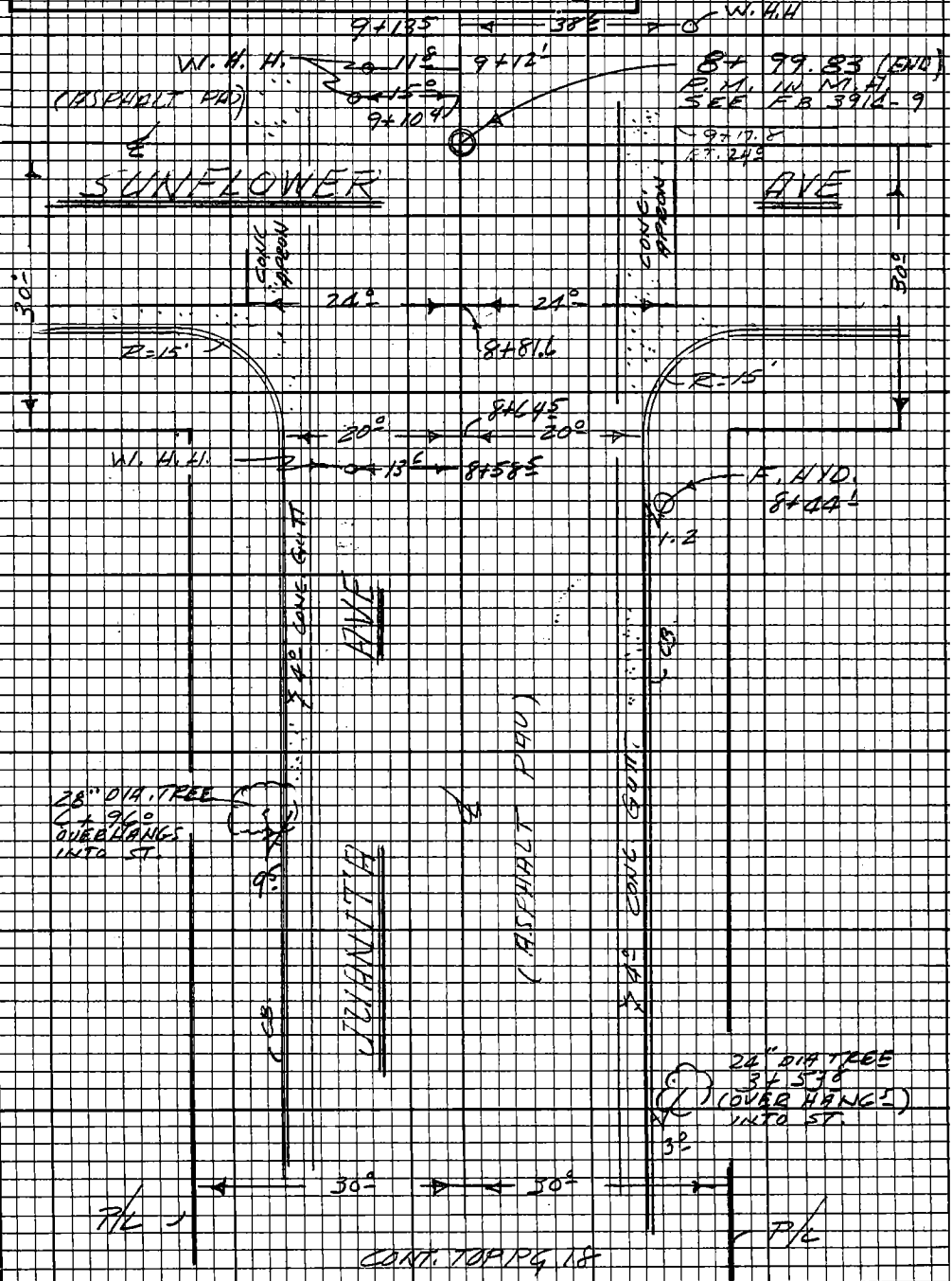
Map No.	JN 2501.14 Tape — Std — °F
Office Work	Surveyed by E. LANDA
Checked	Notes E. LANDA Date 8-69
Date	Indexed C.J. GALLI AUG 13 '69

F.B. 3914 PG. 19



CONT. TOP PG 18

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76F3093 CE#310 9.67

Profile No.	Notes Red	Plotted	Job No. 2501.14	Division No. 11	F.B. 3914	Pg. 21
	Date	Date	Survey of JUANITA AVE S. S.			
X-Sec. No.	Notes Chkd.	Checked	Survey by E. LANDA	Notes E. LANDA	Date 8-69	
	Date	Date	Map No.	Indexed C. J. GALLI	Date AUG 13 '69	

JUANITA AVE Glendora Area

SEWER PRELIMINARY

J.N. 2501.14

CROSS-SECTION

ALONG JUANITA AVE. FROM GREER AVE TO SUNFLOWER AVE.

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

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76-L-298 CE 307 2-63

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76-L-298 CE 307 2-63

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STATION	B.S.	H.I.	F.S.	ELEV.	JUANITA AVE.	
B.M HW 251				770 26	B.M. HW 251 ELEV. 770.~~260~~ 253, FB 3914-16 JUANITA AVE & GREER AVE, BT. SPK. SO. SIDE CB. LINE FRONT HSE # 752	
					Lt. ℄	Rt.
0+95.4 J.C.				770 15		5° RT. W. RIM. U.C.
				770 19		5° RT. N. " "
				770 18		5° RT E. " "
			LENKER ROD	761 84	8" OUTLET W. (V.C.P.)	7.64 = MEA. 0.67 = 8" DIA 8.31 — 770.15 − 8.31 = 761.84
				761 91	8" INLET N. (V.C.P.)	7.61 = MEA. 0.67 = 8" DIA. 8.28 — 770.19 − 8.28 = 761.91
				761 93	8" INLET E. (V.C.P.)	7.58 = MEA. 0.67 = 8" DIA 8.25 — 770.1[illegible] − 8.2[illegible] = 761.93
1+00				770 29		℄
"				770 14		10° RT PAV.
"				769 83		18' " GUTT. ED.
"				769 74		20' " BTM. CB
"				770 35		20 " TOP CB

F.B. 3914 PG. 22 Job No. 2501 Division No. 11 Notes Red Date Plotted Date Profile No.
Survey of JUANITA AVE S.S. Date Notes Chkd. Checked Date X-Sec. No.
Survey by E. LANDA Notes E. LANDA Date 8-69
Indexed C. J. GALLI

76-L-298 CE 307 2-63

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STATION	B. S.	H. I.	F. S.	ELEV.	JUANITA Lt.	AVE. Rt.
CONT 1+00						
"				770 00	10' Lt. Pav.	
"				769 50	15' Lt. Edge conc. Apron	
"				769 37	18' Lt. F.L.	
"				769 48	21' Lt. Edge conc. Apron	
"				769 75	30' " Pav.	
1+45			LENKER ROD	770 90		℄
"				770 30	16' Lt. Edge Apron	
"				769 94	18' " F.L.	
"				770 13	20' " Btm. cb	
"				770 86	20' " Top "	
1+49				770 48	18' " Edge Gutt	
"				770 32	20 " Btm cb	
"				770 91	20' " Top "	
2+00				771 57		℄
"				771 42		10' RT. Pav.
"				770 99		18' " Edge Gutt
"				770 90		20' " Btm. cb
"				771 53		20' " Top Cb.
CONT						

Profile No. X-Sec. No. Notes Red Date Notes Chkd. Date Plotted Date Checked Date Job No. 25 01 17 Division No. 11 Survey of JUANITA AVE S.S. Survey by E. LANDA Notes E. LANDA Date 8-69 Map No. Indexed C. L. GALLI Date AUG 13 '69

F.B. 3914 PG. 23

F.B. 3714 PG. 24 | Job No. 2501.1 Division No. 11 Notes Red ___ Plotted ___ Profile
Survey of JUANITA AVE S.S. Date ___ Date ___ No. ___
Survey by E. LANDA Notes E. LANDA Notes Chkd. ___ Checked ___ X-Sec.
Indexed C. J. GALLI Date 8-69 Date ___ Date ___ No. ___

76-L-298 CE 307 2-63

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.58

STATION	B.S.	H.I.	F.S.	ELEV.	Lt. JUANITA	℄ AVE Rt.
CONT 2+00				771 45	10' Lt. Pav.	
"				771 10	18' " Edge Gutt	
"				770 95	20' " F.L. (Btm. Cb)	
"				770 99	20' " Top cb. (DEP.)	
3+00			LENKER ROD	772 08		℄
				772 39		10' RT. Pav.
				772 03		14 " Edge Gutt
				771 75		18 " F.L. "
				772 01		20' " Btm. Cb.
				772 68		20' " Top "
				772 43	10' Lf. Pav.	
				772 07	16 " Edge Gutt	
				771 83	18' " FL "	
				771 90	20 " Btm. Cb	
				772 50	20 " Top cb	
TP				773 34	TP	
4+00				773 68		℄
				773 63		10' RT. Pav
				773 18		14 " Edge Gutt
				772 88		18 " F.L
				773 16		20 " BTM CB
				773 82		20 " Top "

76-L-298 CE 307 2-63

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STATION	B. S.	H. I.	F. S.	ELEV.	JUANITA Lt.	AVE Rt.
4+00				773 57	10' Lt. Pav.	
"				773 25	16 " Edge Gutt	
"				772 91	18 " F.L.	
"				773 20	20 " Btm. Cb	
				773 84	20 " Top Cb	
5+00				774 90		℄
"				774 80		10 Rt. Pav.
"				774 39		16 " Edge Gutt
"				774 11		18 " F.L.
"				774 34		20 " Btm. Cb.
"				775 01		20 " Top Cb
"				774 78	10 Lt. Pav	
"				774 39	16 " Edge Gutt	
"				774 18	18 " F.L.	
"				774 47	20 " Btm. Cb	
"				775 01	20 " Top Cb.	
6+00				776 04		℄
"				775 94		10 Rt. Pav.
"				775 57		16 " Edge Gutt
"				775 28		18 " F.L.
				775 50		20 " BTM. CB
				[illegible]		[illegible]

LENKER ROD

Profile Notes Red ____ Plotted ____ Job No. 25 01.14 Division No. 11 F.B. 3914 PG. 25
No. ____ Date ____ Date ____ Survey of JUANITA AVE. SS.
X-Sec. Notes Chkd. ____ Checked ____ Survey by E. LANDA Notes E. LANDA Date 8-69
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date AUG 13 '69

76-L-298 CE 307 2-63

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Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.	JUANITA AVE	
					Lt	℄ RT
TP				775 82	TP	
CONT 6+00				775 93	10' Lt. Pav	
				775 52	16 " Edge Gutt	
				775 24	18 " F.L.	
				775 49	20 " Btm cb	
				776 17	20 " Top cb	
7+00			LENKER ROD	777 22		℄
				777 13		10' RT Pav.
				776 77		16 " Edge Gutt
				776 44		18 " F.L. @ dr. w.
				776 80		20 " BTM cb
				776 82		20 " TOP cb (DEP)
				777 07	10' Lt Pav.	
				776 71	16 " Edge Gutt	
				776 40	18 " F.L.	
				776 60	20 " Btm cb	
				777 29	20 " Top cb	
CONT.						

F.B. 3914 PG. 24 Job No. 2501.14 Division No. 11 Notes Red Date Plotted Date Profile No.
Survey of JUANITA AVE S.S. Date Notes Chkd. Date Checked Date X-Sec. No.
Survey by E. LANDA Notes E. LANDA Date 8-69
Indexed C.J. GALLI

76-L-298 CE 307 2-63

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STATION	B. S.	H. I.	F. S.	ELEV.	JUANITA	AVE
					Lt	Rt.
CONT						
8+00				778.34		℄
				778.24		10' Rt. Pav.
				777.96		16 " Edge Gutt
				777.62		18 " F.L.
				777.86		20 " Bim. cb.
				778.50		20 " Top cb.
			LENKER RD	778.27	10' Lt Pav.	
				777.87	16 " Edge Gutt.	
				777.57	18 " F.L.	
				777.83	20 " Bim. Cb.	
				778.52	20 " Top Cb	
B.M. SD 231				779.17	B.M. SD. 231, ELEV. = 779.170' FB 3914-15 JUANITA AVE & SUNFLOWER AVE	
8+41				778.78		℄ Brk in Pav.
"				778.67		10' Rt. Pav.
"				778.39		16 " Edge Gutt
"				778.09		18 " F.L.
"				778.38		20 " Bim. cb.
				779.02		20 Rt Top cb

Profile Notes Red ____ Plotted ____ Job No. 2501.14 Division No. 11 F.B. 3914 PG. 27
No. ____ Date ____ Date ____ Survey of JUANITA AVE S.S.
X-Sec. Notes Chkd. ____ Checked ____ Survey by E. TANDA Note E. TANDA Date 8-69
No. ____ Date ____ Date ____ Map No. ____ Indexed G.J. GALLI Date [redacted]

76-L-298 CE 307 2-63

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F.B. 5717 PG. 28 | Job No. 2501.14 Division No. 11 | Notes Red ____ Plotted ____ Profile ____
Survey of JUANITA AVE S.S. | Date ____ Date ____ No. ____
Survey by E. LANDA Notes E. LANDA | Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed C. LEGALL Date 8-1-69 | Date ____ Date ____ No. ____

STATION	B.S.	H.I.	F.S.	ELEV.	JUANITA AVE. Lt.	Rt.
8+41			LENKER ROD	778 67	10' Lt. Pav	
				778 37	16 " Edge Gutt	
				778 05	18 " F.L.	
				778 34	20 " Btm. Cb	
				779 02	20 " Top cb.	
8+64.5 B.C.				778 86		℄
				778 80		10 Rt. Pav
				778 55		16 " Edge Gutt
				778 38		18 " F.L.
				778 30		20 " Btm cb
				779 26		20 " Top Cb
				778 80	10' Lt Pav.	
				778 56	16 " Edge Gutt	
				778 26	18 " F.L.	
				778 30	20 " Btm cb	
				779 28	20 " Top cb	
8+99.8				779 25		℄ Top M.H. Cov.
				779 14		7' Rt
				778 76		16 " Edge Gutt
				778 70		20 " F.L.

76-L-298 CE 307 2-63

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STATION	B. S.	H. I.	F. S.	ELEV.	JUANITA	AVE.
CONT					Lt.	Rt.
8+99.8				778 78		24' Rt. Edge Apron
"				779 38		40' " Pav.
"				779 16	7' Lt Pav.	
"				778 60	16' Lt. Edge Apron	
"				778 57	20' " F.C.	
"				778 64	24' " Edge Apron	
				779 53	40' " Pav.	
B.M. SD 231				779 17	B.M. SD 231 ELEV. = 779.170	
					FB 3914 Pg 15	

LENKER ROD

Profile No. X-Sec. No.
Notes Red Date Notes Chkd. Date
Plotted Date Checked Date
Job No. 2501.14 Division No. 11 Survey of JUANITA AVE S.S. Survey by E. LANDA Notes E. LANDA Date 8-69 Map No. Indexed C. J. GALLI Date AUG 13 '69
F.B. 3914 Pg. 29

NOTES RED _____ JOB NO. 0302.01 SURVEY OF ENID AVE S.S

DATE _____ SURVEY BY J.H. BROWN

NOTES CHKD. R. HILARIO NOTES BY " DATE 11-19-69

DATE 12-8-69 INDEXED H.E.O.D. DATE DEC 2 '69

F.B. 3914 PG. 33

DESCRIPTION

J.N. 0302.01

ENID AVE. S.S. DIST. C.I. 2511.14

BENCH LEVELS from ARROW HWY AND HOMEREST AVE., WEST to ENID AVE, NORTH TO NEWBURGH, EAST to BANEWELL AVE South to ARROW HWY, EAST TO HOMREST AVE.

LOWAR RODS 19 & 20 J.H. Brown

ZEISS Level #26000 M.A. Walsh

J. W. Lybrand

NOV. 19, 1969

ADJ. ELEV.

NOTE; ELEV. ARE ADJUSTED BASED ON THE EL. OF B.M. 11-28 A (1966 ADJ.) SEE F.B. 3907-86

3RD RUN

ADJ. 12-5-69

2ND RUN

FOR & NOTES SEE F.B. 2173 PGS - 23, 82

DIFF.

1ST RUN

B.M.

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765420 S & E-353 9-55

76S420 S & E-353-9-55

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
BM H.V. 43	499.105				499.105	BM H.V. 43 Elev = 499.105 per FB 2707-92 Elev = ~~490.276~~ per FB 2173-19
+	4.128		4.059			
⊼	503.233	-1.681	-1.683			HOME REST AVE & ARROW HWY, NE. COR.
—	5.809		5.742			Bt SPK IN cb. 5' N of N. C.R.
T.P. 1	497.424					L & t in south crk of service
+	3.781		3.903			Rd @ P/L PROD.
⊼	501.205	-1.668	-1.669			
—	5.449		5.572			
BM H.V. 41	495.756				495.756	BM. H.V. 41 Elev = ~~495.939~~ 495.756 FB 3914-34 FB 2173-18
+	4.058		4.152			LEAF AVE & ARROW HWY NE COR
⊼	499.814	-2.442	-2.442			Bt spk in curb. 5' North of N. C.R.
—	6.500		6.594			
TP 2	493.314					
+	3.423		3.489			
⊼	496.737	-1.819	-1.819			
—	5.242		5.308			
BM HV 35	491.495				491.495	BM. H.V. 35 Elev = ~~491.659~~ 491.495 FB 3914-34 FB 2173-16
+	4.617		4.687			BANEWELL AVE & ARROW HWY NE COR
⊼	496.112	-0.887	-0.886			Bt spk in cb 5' N. of N. C.R.
—	5.504		5.573			
TP 3	490.608					+ in North curb of service @ P/L Prod.
+	4.779		4.849			from North to south
⊼	495.387	-0.503	-0.503			
—	5.282		5.352			
BM H.V. 36	490.105				490.105	BM. H.V. 36 Elev = ~~490.250~~ 490.105 FB 3914-34 FB 2173-16
+	5.014		5.102			ENID AVE & ARROW HWY NW. COR
⊼	495.119	+0.024	+0.026			Bt spk in cb. 6' N of North C.R.
—	4.990		5.076			
T.P. 4	490.129					

JOB NO. 0302.01 SURVEY OF Enid Ave S.S. NOTES RED. DATE
SURVEY BY J.H. Brown
NOTES BY R. HILARIO DATE 11-19-69 NOTES CHKD. DATE
INDEXED H. E. OTT DATE

F.B. 3914 PG. 34

765420 S & E-353 9-55

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Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TP 4	490.129					TP
+	5.075		5.162			
⊼	495.204	+0.687	+0.691			
−	4.388		4.471			
BM HV 37	490.816				490.816	BM. HV 37 Elev - ~~490.966~~ 490.816 FB 3914-35 FB 2173-17
+	4.721		4.795			ENID AVE & WOODCROFT ST. SW COR
⊼	495.537	-0.201	-0.200			Fd bt. spk in cb 5' S of S. CR
−	4.922		4.995			
TP 5	490.615					
+	5.588		5.699			
⊼	496.203	+0.898	+0.899			
−	4.690		4.800			
BM HW 252	491.513				491.513	BM. HW 252 Elev - 491.513 FB 3914-35
+	4.762		4.830			ENID AVE W. SIDE - 350'± 10' N. of ℄
⊼	496.275	+0.333	+0.332			WOODCROFT ST - ACROSS FROM HO # 5314
−	4.429		4.498			BT. SPK IN CB
T.P. 6	491.846					
+	4.744		4.417			
⊼	496.590	+0.389	+0.388			
−	4.355		4.029			
BM HV 33	492.235				492.235	BM HV 33 Elev = ~~492.392~~ 492.235 FB 3914-35 FB 2173-15 & 22
+	4.809		4.962			NEWBURGH ST & ENID AVE S.E COR
⊼	497.044	+0.910	+0.911			Fd BT spk in curb 5' E of E END CR
−	3.899		4.051			
TP 7						
+						
⊼						
BM HW 253	493.145					BM HW 253 Elev - 493.145 FB 3914-35
						Description NEXT PAGE ( )

NOTES RED _____ JOB NO 6302.01 SURVEY OF ENID AVE
DATE _____ SURVEY BY _____ " " BROWN
NOTES CHKD. HTTRTS NOTES BY _____ DATE 11-18-65
DATE 12-8-65 INDEXED H. E. CR DATE DEC 2 '65

F.B. 3914 PG. 35

76S420 S & E-353-9-55

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
						Cont from page
BM HW253	493.145				493.145	BM HW253 Elev 493.145 FB 3914-36
+	4.882		5.004			NEWBURGH ST & BANEWELL AVE SW COR
⊼	498.027	-0.459	-0.458			Ld Ctk 1½' W of W C.R.
—	5.341		5.462			
TP 8	492.686					
+	4.961		5.050			
⊼	497.647	+0.176	0.179			
—	4.785		4.871			
T.P. 9	492.862					
+	4.674		4.761			
⊼	497.536	-0.304	-0.298			
—	4.978		5.059			
BM HV.34	492.558				492.558	BM HV 34 Elev = ~~492.723~~ 492.558 FB 2173-16 F.B. 3914-36
+	4.400		4.490			BANEWELL AVE 550' ± 10' S of Newburgh
⊼	496.958	-0.844	-0.843			ST. West side. Bf Rd SPK in cb front
—	5.244		5.333			of House #5253. (Number chiseled in cb)
T.P 10	491.714					
+	4.980		5.062			
⊼	496.694	-0.511	-0.510			
—	5.491		5.572			
T.P. 11	491.203					
+	5.107		5.198			BM HV 35 Elev = ~~491.659~~ 491.491 ~~FB 2173-16~~ FB 3914-36
⊼	496.310	+0.288	+0.287			see pg
—	4.819		4.911			
BM HV 35	491.491				491.491	
+	5.223		5.100			
⊼	496.714	+1.820	+1.819			
—	3.403		3.281			
TP 12	493.311					

JOB NO. 0302.01 SURVEY OF Enid Ave S.S. NOTES RED.
SURVEY BY J. H. Brown DATE
NOTES BY R. HILARIO DATE 11-19-69 NOTES CHKD.
INDEXED B. E. OTT DATE DATE

F.B. 3914 PG. 36

76S420 S & E-353 9-55

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Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TP12	493.311					
+	7.503		7.370			
⊼	500.814	+2.441	+2.441			
-	5.062		4.929			
TP13	495752					
+	5.295		5.363			
⊼	501.047	+1.665	+1.667			
-	3.630		3.696			
TP14	497.417					
+	5.520		5.655			
⊼	502937	+1.685	+1.685			
-	3.835		3.970			
BMHV 43	499.105				499.105	B.M. H.V. 43 Elev = 499.105 FB 3907-92
+	5.404		5.248			See pg 34 for description
⊼	504509	+1.464	+1.466			
-	3.940		3.782			
TP15	500.569					
+	5.740		5.642			
⊼	506309	+2.078	+2.080			
-	3.662		3.562			
TP16	502.647					
+	5.548		5.479			
⊼	508.195	+1.995	+1.991			
-	3.553		3.488			
BMHV 44	504.642				504.641	BM HV 43 Elev = 504.641 FB 3907-92
						Arrow Hwy. North side 1E of
						Homerest Ave. BT spk in south
						curb of Service Rd. S 1 W of TR
						Line; 5' W of E end of cb.

NOTES RED ____ JOB NO. 0302.01 SURVEY OF Enid Ave S.S.
DATE ____ SURVEY BY J. H. Brown
NOTES CHKD. R. HILARIO NOTES BY ____ DATE 11-18-69
DATE 12-8-69 INDEXED H. E. OTT DATE DEC 2 '69

F. B. 3914 PG. 37

76S420 S & E-353-9-55

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
			LENGTH OF LINES			
TR LINE TO HOMREST				526		#21044
HOMEREST to BANEWELL				267		#21358 Leaf to ENID
BANEWELL to ENID				255		
				258		2173-63
ARROW to NEWBURGH				1121		#21359
ENID TO BANEWELL				257		
NEWBURGH to ARROW				1100		#21358
BANEWELL to HOMREST.				522		
				4306		

ARROW HWY

JOB NO. 8302.01 SURVEY OF ENID AVE S.S. NOTES RED.
SURVEY BY J.D. BROWN DATE
NOTES BY J.H.B. DATE 11-15-65 NOTES CHKD.
INDEXED H. E. OTT DATE DATE

F.B. 3914 PG. 38

Profile No.	Notes Red	Plotted	Job No. 2511.14	Division No.	F.B. 3914	Pg. 39
	Date	Date	Survey of ENID AVE SS			
X-Sec. No.	Notes Chkd.	Checked	Survey by J.H. BROWN	Notes J.H.B	Date 11-19-69	
	Date	Date	Map No.	Indexed H. E. OTT	Date DEC 2 '69	

J N. 2511.14

LOCATIONS & ELEVATIONS ON INLETS & OUTLETS OF M.H.S AT ENID AVE & ARROW HWY, BANEWELL AVE & ARROW HWY, HOMEREST AVE & MILLBURGH ST.

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

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76-L 298 CE 307 3-61

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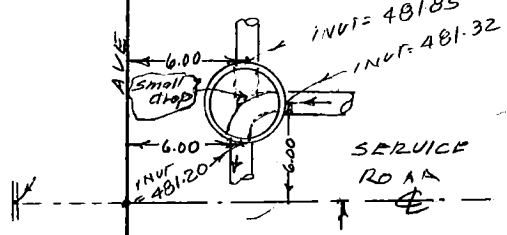
STATION	B. S.	H. I.	F. S.	ELEV.

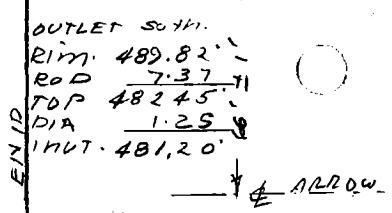
Elev Avg Rim 489.82 FB 3914-44

INLET North
Rim 489.82'
Rod 7.30
Top 482.52'
Dia 0.67
Invt 481.85'

INLET East
Rim 489.82'
Rod 7.25
Top 482.57'
Dia 1.25
Invt 481.32'

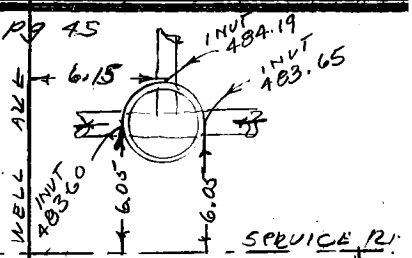


OUTLET South
Rim 489.82'
Rod 7.37
Top 482.45'
Dia 1.25
Invt 481.20'



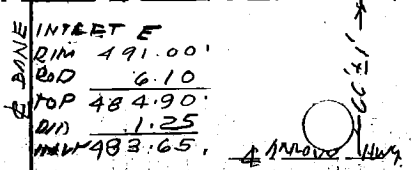
Avg Rim 491.00 See pg 45

OUTLET West
Rim 491.00
Rod 6.15
Top 484.85'
Dia 1.25
Invt 483.60'



INLET N.
Rim 491.00
Rod 6.14
Top 484.86'
Dia 0.67
Invt 484.19'

INLET E
Rim 491.00'
Rod 6.10
Top 484.90'
Dia 1.25
Invt 483.65'



F.B. 3914 PG. 40
Job No. 2571.14 Division No. ____ Notes Red ____ Plotted ____ Profile ____
Survey of Enid Ave S.S. Date ____ Date ____ No. ____
Survey by J.H. Brown Notes J.H.B. Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed H.E. Ott Date ____ Date ____ Date ____ No. ____

76-L298 CE 307 3-61

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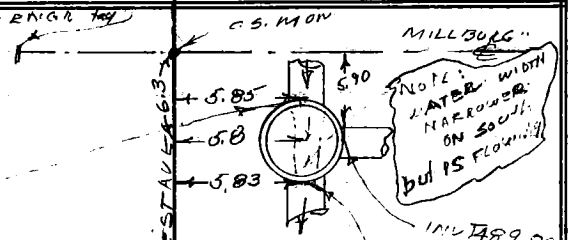
STATION	B. S.	H. I.	F. S.	ELEV.		
See FB 3914-48 →				499.32	AVG. RIM INLET NORTH RIM 499.32' ROD 8.81 TOP 490.51' DIA 1.50 INVT 489.01' INLET E RIM 499.32' ROD 8.76 TOP 490.56' DIA 0.67 INVT 489.89'	 OUTLET SOUTH RIM 499.32' ROD 8.65 TOP 490.67' DIA 1.50 INVT 489.17'

NOTE: POINT AT WHICH DIAMETER CHANGES from 1.50 to 1.25 NOT DETERMINED

Profile Notes Red ____ Plotted ____ Job No. 25114 Division No. ____
No. ____ Date ____ Date ____ Survey of Ford Ave S.S.
X-Sec. Notes Chkd. ____ Checked ____ Survey by J. H. Brown Notes J.H.B. Date 11-15-69
No. ____ Date ____ Date ____ Map No. ____ Indexed H. E. ORT Date DEC 2 '69

F.B. 3914 PG. 41

F.B. 3914 PG. 43

Profile No. ____ Notes Red ____ Plotted ____ Job No. 2511.14 Division No. ____
Date ____ Date ____ Survey of ENID AVE S.S.
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by J.H. Brown Notes J.H.B. Date 11-19-69
Date ____ Date ____ Map No. ____ Indexed H. E. OTT Date DEC 2 '69

J.N. 2511.14
SIDE SHOTS TAKEN ON CURBS.
for comparison with elevations
given on RD PLANS.
ENID AVE (ARROW Hwy to Newburgh)
BANEWELL AVE (ARROW Hwy to Newburgh)

LOVAR RODS #19 & 20
ZEIS Level #26000

J.H. BROWN
M. A. Walsh
J.W. Lybrand.

NOV. 19. 1969

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

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76-1298 CE 307 3-61

76-L298 CE 307 3-61

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Profile No. ____ X-Sec. No. ____
Plotted ____ Date ____ Checked ____ Date ____
Notes Red ____ Date ____ Notes Chkd ____ Date ____
Job No. 2511.14 Division No. ____
Survey of ENID AVE S.S.
Survey by J.H. Bovill Notes J.H.B.
Indexed R.E. OH

STATION	B.S.	H.I.	F.S.	ELEV.		
	5 01	495 11'		490 10'	BM. HV. 3C ENID AVE Elev = 490.105' FB 3914-34	SERVICE RD. North SIDE & ARROYO VIW.
			5 29	48982	S.S. U.C. See pg 40 (TOP)	
			5 13	49098		W. cb ENID SERVICE RD. PROD
			4 74	496 37	T.P. 4 Pg 34 Elev = 490.129	N RR. NE COR
~~BM HV. 37~~	~~4 72~~	~~49 5.54~~	~~4 99~~	~~490.12~~	BM HV 37 Elev = 490.81	6' FB 3914-35
BM H.V. 37	4 72	49 5 54		490.82	ENID AVE & WOODSCROFT BT spk 5' S of S. C.R.	SW COR.
			4 75	490 79		W. cb. ENID AVE South C.R. SW COR PROD
			4 68	496 86		E. cb " E prod Woodcroft
			4 59	491 00		W cb. BT N. C.R. NW COR
T.P 5			4 92	490 62	(SPK. See pg. 35 Elev = 490.615)	
BM HV 33	4 654	496 89'		492 235	BM. HV. 33 Elev. 492.235 FB 3714-35 Newburgh ST & ENID AVE	SB COR. BT SPK 5' E of E. CL.
			4 95	49194		SE COR S.C.R
			4 76	492 13	℄ PROD Newburgh W cb	
			4 71	492.18		NE COR N. CR.
BM HV. 33			4 65	492 24	BM HV. 33 Elev = 492.235 Pg 35	
BM HW 253	4 88	498.02			BM HW 253 Elev = 493.145 FB 3914-35 & 36 Newburgh RD & BANEWELL AVE	
			4 88	49374	SW Cor. W.C.R	
			4 54	49348		BANEWELL AVE & Newburgh RD SE COR. S.C.R.
T.P. 8			5 34	492 68	T.P. #8 Elev = 492.68	FB 3914-36

76-L29B CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.		
BM H.V. 35	5 21	496 70		491 49	BM HV-35 Elev = 491 BANEWELL & ARROW	495' FB 3914-34 491' FB 3914-36
			5 21	491 49	N-C-R	(SERVICE LOAD N. SIDE ARROW & BANEWELL) & NE COR
			5 24	491 46	N-CR	NW COR
			4 93	491 77		BANEWELL prod to N ck Median N. SIDE ARROW
			~~5 21~~	~~491 49~~	~~BM HV 35~~	
			5 70	491.00	Av Rim d.C. see pg. 40 (BOT)	
BM H.V. 35			5 21	491 49	BM H.V. 35 Elev = 491.493 Avg FB 3914-34 & 36 BANEWELL & ARROW NE COR BTS pk 5' N of N. C.R.	

Profile Notes Red ____ Plotted ____ Job No. 25114 Division No. ____ F.B. 3914 Pg. 45
No. ____ Date ____ Date ____ Survey of Ennis Ave SS
X-Sec. Notes Chkd. ____ Checked ____ Survey by J.H. Brown Notes J.H.B. Date 11-18-69
No. ____ Date ____ Date ____ Map No. ____ Indexed H. E. OTT Date DEC 2 '69

Profile No.	Notes Red	Plotted	Job No. 257114	Division No.	F. B. 3914	PG. 47
	Date	Date	Survey of ENID AVE S.S			
X-Sec. No.	Notes Chk'd.	Checked	Survey by J. H. BROWN	Notes J.H.B	Date 11-18-69	
	Date	Date	Map No.	Indexed H. E. OTT	Date DEC 2 '69	

J.N 2511.14 ENID AVE
BENCH LEVELS & SIDE SHOTS
ON HOMEREST AVE from ARROW
HWY North to MILLBURGH RD
Then East to E end of MILLBURGH
RD & Return.

Level Rod #19 J.H. Brown
ZEISS Level #2600 J.W. Lybrand

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

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76-L-298 CE 307 5-66

76-L-298 CE 307 5-66

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F.B. 3914 PG. 48

Job No. 25114 Division No. Profile No.
Survey of Ennis Ave S.C. Notes Red Plotted X-Sec. No.
Survey by J. H. Pearson Notes J.H.B. Date Date Notes Chk'd. Checked Date Date
Indexed H. E. OTT Date Date

STATION	B. S.	H. I.	F. S.	ELEV.	
BM HV 43	4 504	5 03 609		499 105	BM HV 43 Elev = 499.105 FB 3907-92 Homecrest & Arrow Hwy NE cor BT spk in ch 5' north of N. C.R.
BM HW 254	5 063	504 582	4 090	499 519	Homecrest Rest Ave west side LS tag on ℄ Prod Mullbrook Rd.
			5 26	499 32'	Rim J.C. see pg 91 for location
			4 80	499 78'	top ch SE cor ℄ C.R. (PLAN = 499.37)
			4 84	499 74'	top ch NE cor ℄ C.R. (PLAN = 499.33) (R.D. PLAN # 21044)
T.P.	6 609	506 733	4 458	500 124	spk
T.P	6 425	508 856	4 302	502 431	spk
			4 02	504 89'	Mill Borough Rd E end LS colum tag on ℄ Rhod
BM HV 46	4 132	509 939	4 049	504 807	BM HV 46 Mill Borough Rd E end @ out-de sec BT spk in ch 9' south of ℄
T.P	4 385	506 818	6 506	502 433	
T.P	4 598	504 724	6 698	500 126	
BM HW 254	4 229	503 751	5 202	499 522	BM HW 254 Elev = 499.519 above
BM HV 43			4 692	499 109	BM HV 43 Elev = 499.105 FB 3907-92

DISTANCE 1 way 363
single loop run 529
forward & back 892

Profile	Notes Red	Plotted	Job No. 2511.14	Division No.	F.B. 3914	PG. 49
No.	Date	Date	Survey of ENID AVE			
X-Sec.	Notes Chkd	Checked	Survey by J.H.B	Notes JHB	Date 11/19/69	
No.	Date	Date	Map No.	Indexed H. E. OTT	Date DEC 2 '69	

J.H. 2511.14 ENID AVE

BENCH LEVELS & SIDE SHOTS ON ENID AVE FROM NEWBURGH ST, NLY. to RENWICK RD, thence E. to BANEWELL AVE, & North to BM. H.V. 28, Return to ENID AVE thence North to ORKNEY ST & Return to NEWBURGH ST. & ENID AVE

LOVAR RDD #19 — J.H. BROWN

ZEISS Level #26000 — M A Walsh

NOV 19, 1969. — J.W. Lybrand

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

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76-L-298 CE 307 3-61

76-L298 CE 307 3-61

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Profile No. ____ X-Sec. No. ____
Plotted ____ Date ____ Checked ____ Date ____
Notes Red ____ Date ____ Notes Chkd. ____ Date ____
Division No. ____ Job No. 2511.14
Survey of ENID AVE
Survey by C. HB Notes C. H. Brown
Indexed H. E. OD
F.B. 3914 PG. 50

STATION	B.S.	H.I.	F.S.	ELEV.		
BM HV 33	4.054	496.889		492.235	BM HV 33 - ELEV ~~492.392~~ 492.235	FB 3914-35 FB 2173-15 & 22
					NE Renwick St & Enid Ave	S. E. Cor
					Bt spk in cb - 5' E. of	E. end CR.
T.P	5.049	497.546	4.392	492.497		
			4.81	492.74	ENID AVE & Renwick	SE. cor. S. C.R.
			4.79	492.81	" "	west cb & PROD Renwick
BM. HV. 27	5.972	498.906	4.612	492.934	BM H.V. 27 Elev = ~~493.070~~ 492.934	FB 3914-50 FB 2173-13
					ENID AVE & RENWICK RD.	NE COR. Bt. spk
					in cb 5' N. of N. end	CK.
					< HK	48.69 N'ly from Elin Line ~~Elin~~
			5.99	492.92	ENID AVE & RENWICK	NE COR & PROD ~~North to South~~
T.P	5.170	499.141	4.935	493.971	Rock	
BM HV. 29	5.349	500.496	3.994	495.147	BM HV. 29 Elev ~~495.374~~ 495.147	FB 3914-50 FB 2173-13
					RENWICK RD & BANEWELL AVE	NE COR. Bt spk
					5' E of E CK.	
			5.66	494.84	Renwick RD & BANEWELL	TOP cb & PROD
			5.28	495.22		AVE S. SIDE BANEWELL
			5.26	495.24		NW. COR N. C.R.
			3.69	496.81		NE COR N. C.R. & PROD
						N end bridge rail. top cb
BM HV. 28	3.995	500.682	3.799	496.697	BM H.V. 28 Elev = ~~496.850~~ 496.697	FB 3914-50 FB 2173-13
					BANEWELL AVE N. end	bt spk in cb
					22' West of ℄	
T.P	5.403	498.921	7.164	493.518		
BM H.V. 27			5.985	492.936	BM H.V. 27 Elev = 492.934 above.	

76-L298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.	
BM HV 27	4709	497645	—	492.936	cont from page 50 Elev ~~493.093~~
			438	493.27	TC S.E. Cor S.Cb. Ret END AVE & ORKNEY ST
			429	493.36	TC S.W. Cor S.Cb Ret END AVE & ORKNEY ST.
BM HV. 26	4462	497735	4372	493.273	BM HV 26 ELEV. = ~~493.413~~ 493.27 FB 3914-51 FB 2713-13 END AVE & ORKNEY ST. BT SPK 5' S. of S. CR. SE COR
	4412	497347	4800	492.935	BM HV 27 Elev. = 492.934 / 492.936 } pg 50
	4625	497134	4838	492.509	TP (Lt top w. cb approx ℄ power line)
			4885	492.~~249~~ 235	BM HV 33 Elev. = 492.235 FB 3914-35 description pg 50.

Comparison FB 2173 & FB 3194

BM # H.V	FB 2173 page	FB 2173 Elev.	FB 3914 Elev	FB 3914 pg.	FB 2173 minus FB 3914.
26	13	493.413	493.273	51	.140
27	15 / 13	~~493.065~~ 493.070	492.934	50	.164
28	13	496.850	496.697	50	.153
29	13	495.314	495.147	50	.167
33	15	492.392	492.235	35	.137
34	16	492.723	492.558	36	.165
35	16	491.659	491.495	34	.164
36	16	490.250	490.105	34	.145
37	17	490.966	490.816	35	.150
41	18	495.939	495.756	34	.183
43	19	499.276	499.105	34	.171
44	19	504.820	504.642	37	.178
46	20	504.984	504.807	40	.177
	13	2094			.161 = Avg.

Length Lines Run single rod forward & back
ON ENID New Burgh - Orkney
250
106 Renwick
33
159
77 Orkney
645

645
911
70
1626 (1 way)

89 Renwick ENID to BANEWELL
36
36
105
911

70 = BANewell

Profile Notes Red ____ Plotted ____ Job No. 2511.14 Division No. ____ F.B. 3914 Pg. 51
No. ____ Date ____ Date ____ Survey of ENID AVE
X-Sec. Notes Chkd. ____ Checked ____ Survey by U.K.B Notes U.K.B Date 11/19/69
No. ____ Date ____ Date ____ Map No. ____ Indexed H.E. OTT Date DEC 2 '69

PWEB 1532 688

Notes Ck'd by G. D. BAILEY	Survey of Fairvalley Ave SS Dist.
Map No.	JN 251634 Tape Std °F
Office Work	Surveyed by H H Spriggs
Checked	Notes HHS Date 12-21-70
Date	Indexed C. J. GALLI [redacted]

F.B. ~~3914~~ Pg ~~55~~

JN 251634

FAIRVALLEY AVE. SS DISTRICT

(Covina Area)

PRELIMINARY

INDEX Pg. 54

Note:

Final plan grades per tracts to be accepted on public roads etc -

Additional topog - Xsections pertain to easements & diminished R/W Areas

REFERENCE:

RD FB 1532
C.E. FB 2768
FB 2021
FB 2042
Tract Map 19735
" " 20916

Alignment -	Pg's 54 - 68	H H Spriggs
Bench Levels -	Pg's. 69 - 78	J. T. Falsey
Locate Improvements -	Pg's. 79 - 90	P. L. Beasley
Xsections -	Pg's 93 - 108	D. B. Boxeth
Locate Exist. MH's	Pg's 60, 62, 80, 92,	
Elev. " "	Pg's 92, 94,	
Bench Levels	Pg's 109 - 112	

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76F3098 CE#310 9-67

PWEB 1532 689, 690, 691, 692

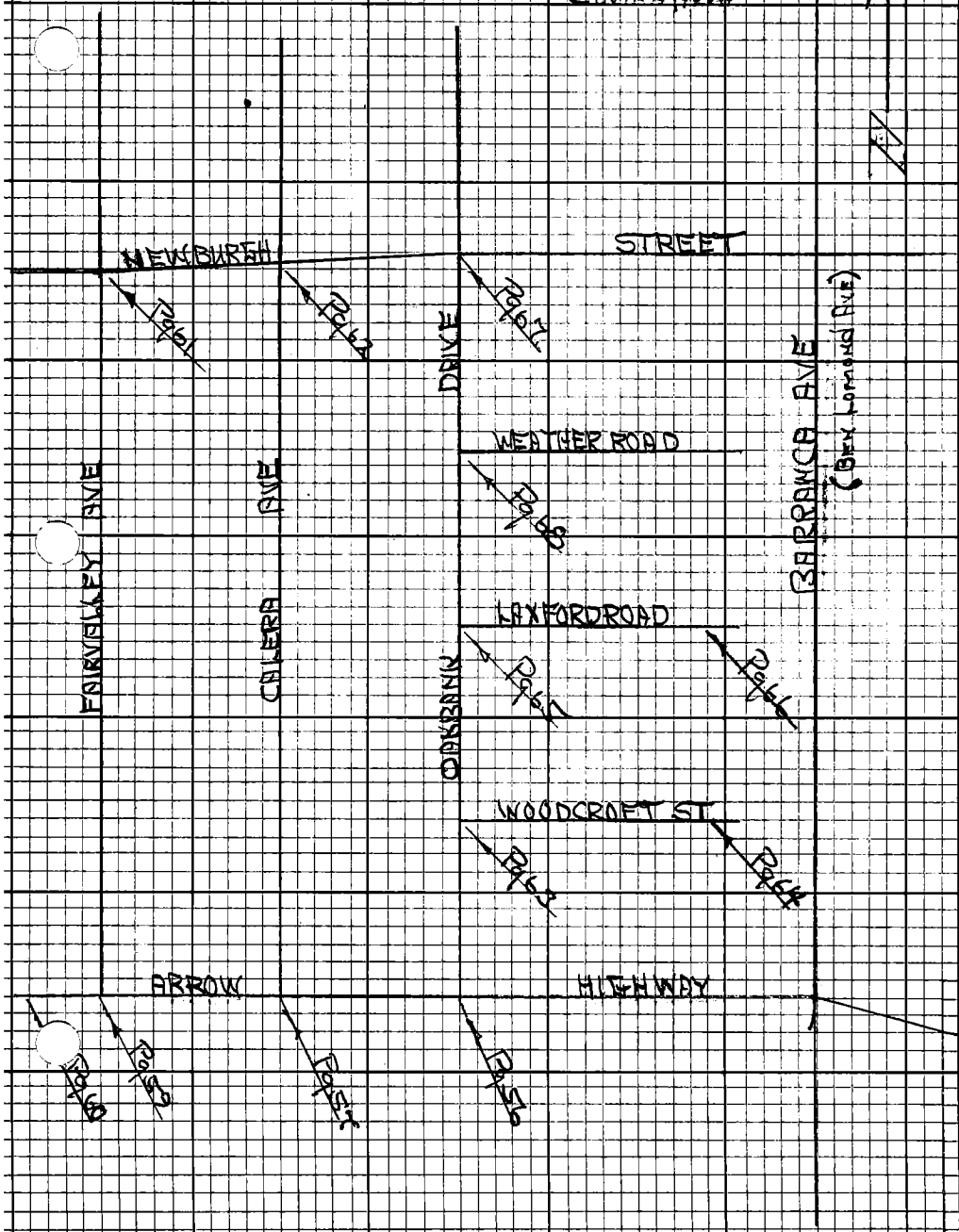
F.B. 3914 PG 54

Index Map

JN 2516.34

FAIRVALLEY AVE. SS Dist.

Covina Mesa



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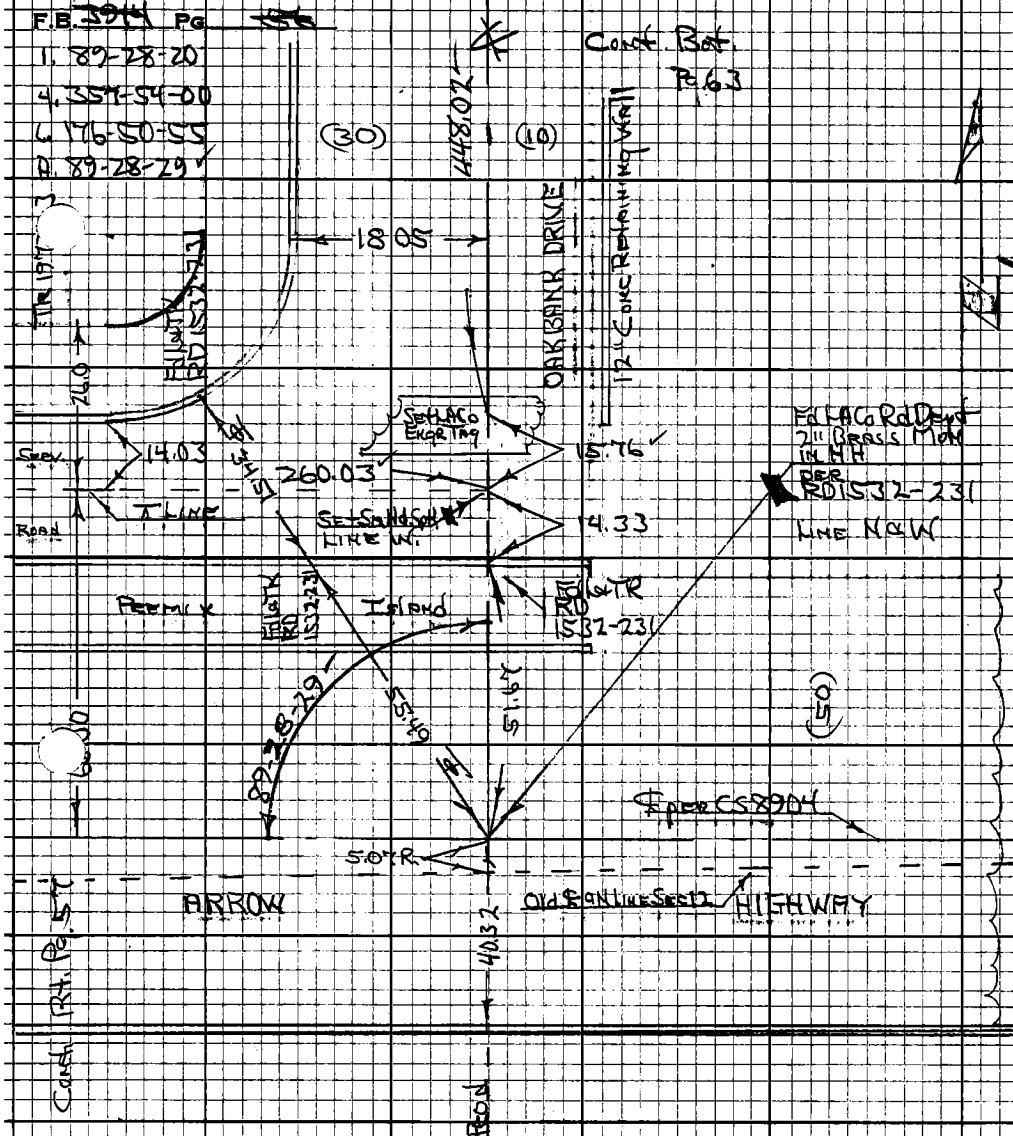
PWED 1992 893

F.B. 3914 Pg ~~136~~

1. 89-28-20
4. 357-54-00
6. 176-50-55
A. 89-28-29



260.04 Level @ 62° = 260.03
447.99 " " 78° = 448.02
15.76 " " 78° = 15.76

W.S. 47, D-3

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PWFB 1532 694

Notes Ck'd by G. D. BAILEY	Survey of Fairvalley Ave SS Dist.
Map No.	JN 251634 Tape 0255 Std 68 °F
Office Work	Surveyed by HH Griggs
Checked	Notes HHS Date 2-70
Date	Indexed C. J. GALLI 6 70

F.B. 3914 PG. 57

W547 D-3

1 89-28-30
4 357-54-00
6 176-50-55
A 89-28-29

TR 9735-3

(30) Cont. Bot. Pg. 62 (30)

18.08 18.08

1259.25

AVE

SET LACo ENGR TAG

15.70

13.90 262.04 260.03 13.97

28.0 28.0

SERV. Road

SET SAND SPK FLUSH by INTER

20.51

Fd. L&TK RD 1532-229

Premix

Fd. L&TK RD 1532-229

Island

89-28-29

62.94 63.45

45.49

66.00

Cont. Rt. Pg. 59

Cont. Rt. Pg. 56

PER CS 8904

ARROW HIGHWAY

Old St. & N. Line Sec 12

49.27 97.70

7.03 R

Fd. L&TK RD 1532-229

Premix

Island

Fd. LACo Rd Dept 2" Brass Mon in NH per RD 1532-229 Used for Line N.

SERV.

49.05

Road

CALERA

Fd. L&TK RD 1532-229

15.70 Level @ 70° = 15.70

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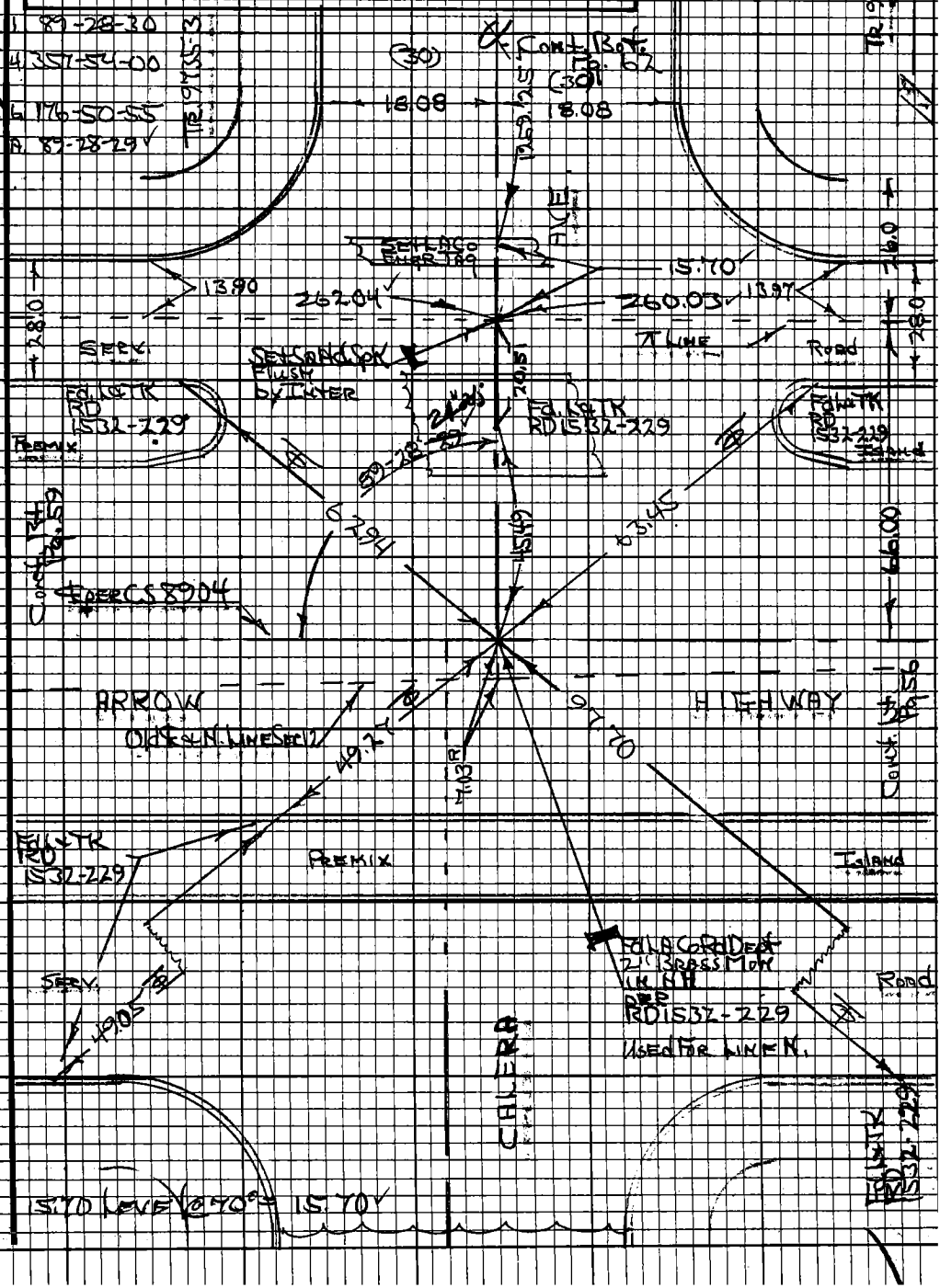

76F3098 CE#310 9-67

PWEB 1532 695

Notes Ck'd by G. D. BAILEY	Survey of Fairvalley Ave SS Dist.
Map No.	JN 251634 Tape 0255 Std 68 °F
Office Work	Surveyed by HH Spriggs
Checked	Notes HHS Date 2-70
Date	Indexed G. J. BAILEY 6-70

F.B. 3914 Pg

1. 90-31-35
4. 02-06-10
6. 183-09-20
A. 90-31-33

W.S. 47 D-3

TR19735-3

Fd Sm Lt Spk in head in Cleb @ CR w/ PM

18.08 18.08

Cont. Bot Pg 61

45.02

1246.40

Set LACo Engr. Ag

AVE

26.0

Serv. 14.00

15.65 14.02

262.04

Road

28.0

170.39 Calc & Meas.

14.26

Fd. L & TR RD 1532-226 Premix

Set Sq Hd Spk Flush by Inter.

Fd. L & TR RD 1532-226

Fd L & TR RD 1532-226 Island

63.29

51.74

63.88

90-31-33

66.00

℄ PER CS 8904

170.99

816.84R

ARROW

HIGHWAY

Old ℄ & N. Line Sec 12

Cont. Top Pg 60

Cont. Bot Pg 57

9.01R

Fd LACo Rd. Dept 2" Brass Mon in HH per RD 1532-226 Used For Line N.

Serv.

Rd.

FAIRVALLEY

15.65 Level @ 68° = 15.65

170.39 Level @ 68° = 170.39

262.05 " " 62° = 262.04

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PWEB 1552 696

F.B. 3914 PG 60

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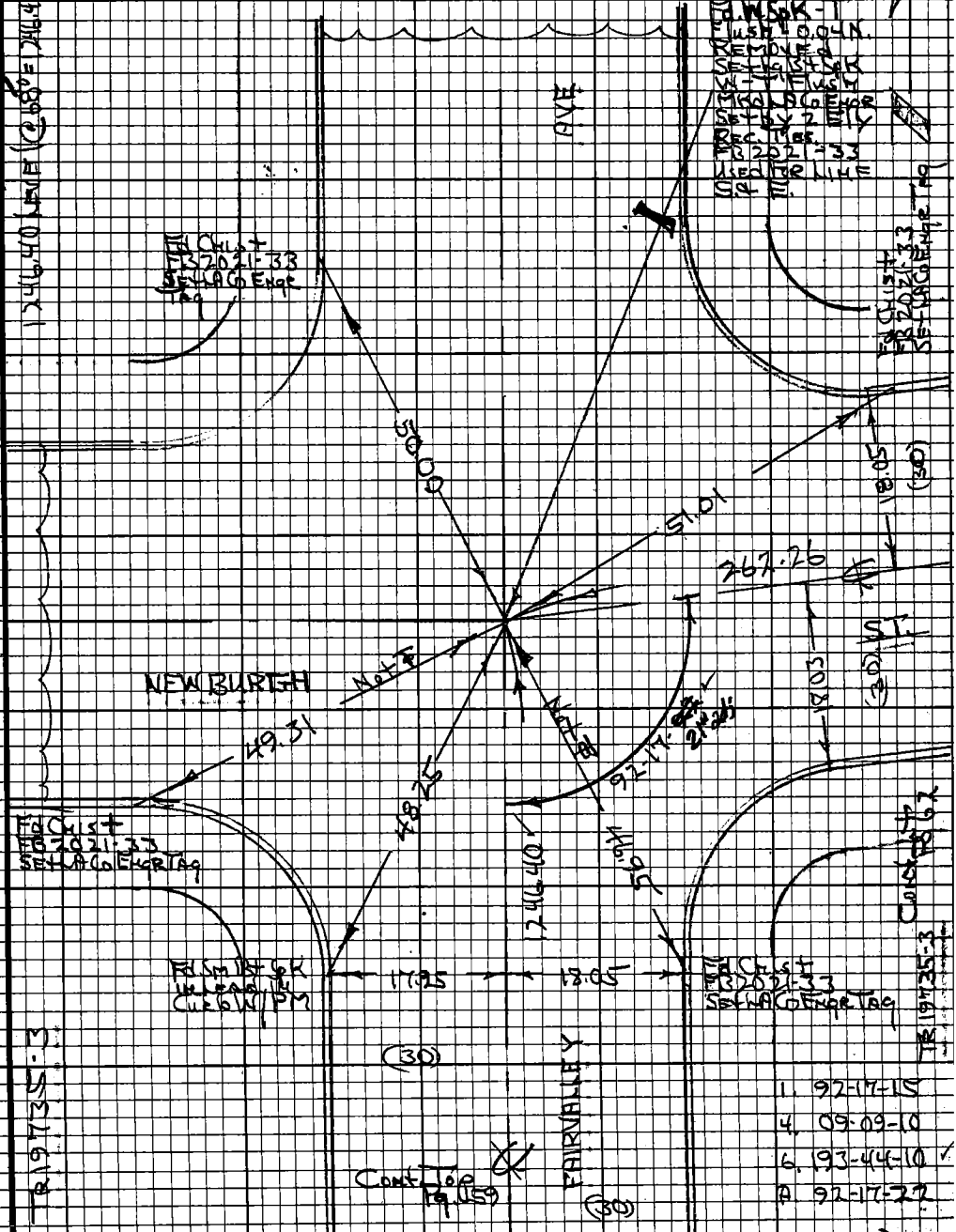
PWEB 1532 697

Notes Ck'd by D. BAILEY	Survey of Fairvalley Ave SS Dist
Map No.	JN 25L34 Tape 0255 Std 68 °F
Office Work	Surveyed by HH Spengs
Checked	Notes HHS Date 2-70
Date	Indexed D.L. GALLI 6-70

F.B. 5979 PG. 61



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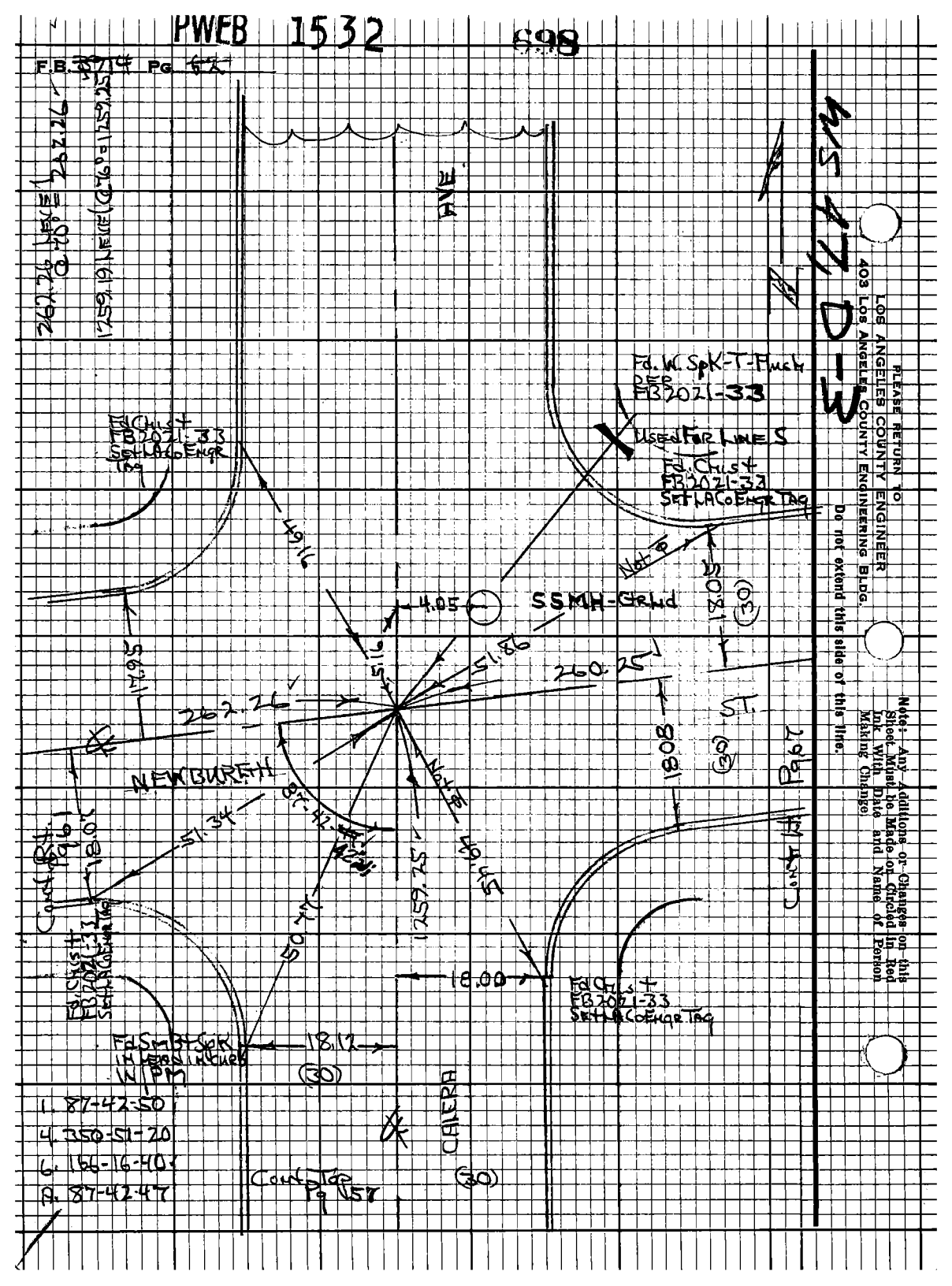
76F3098 CE#310 9-67

PWEB 1532 698

F.B. 3714 Pg 52



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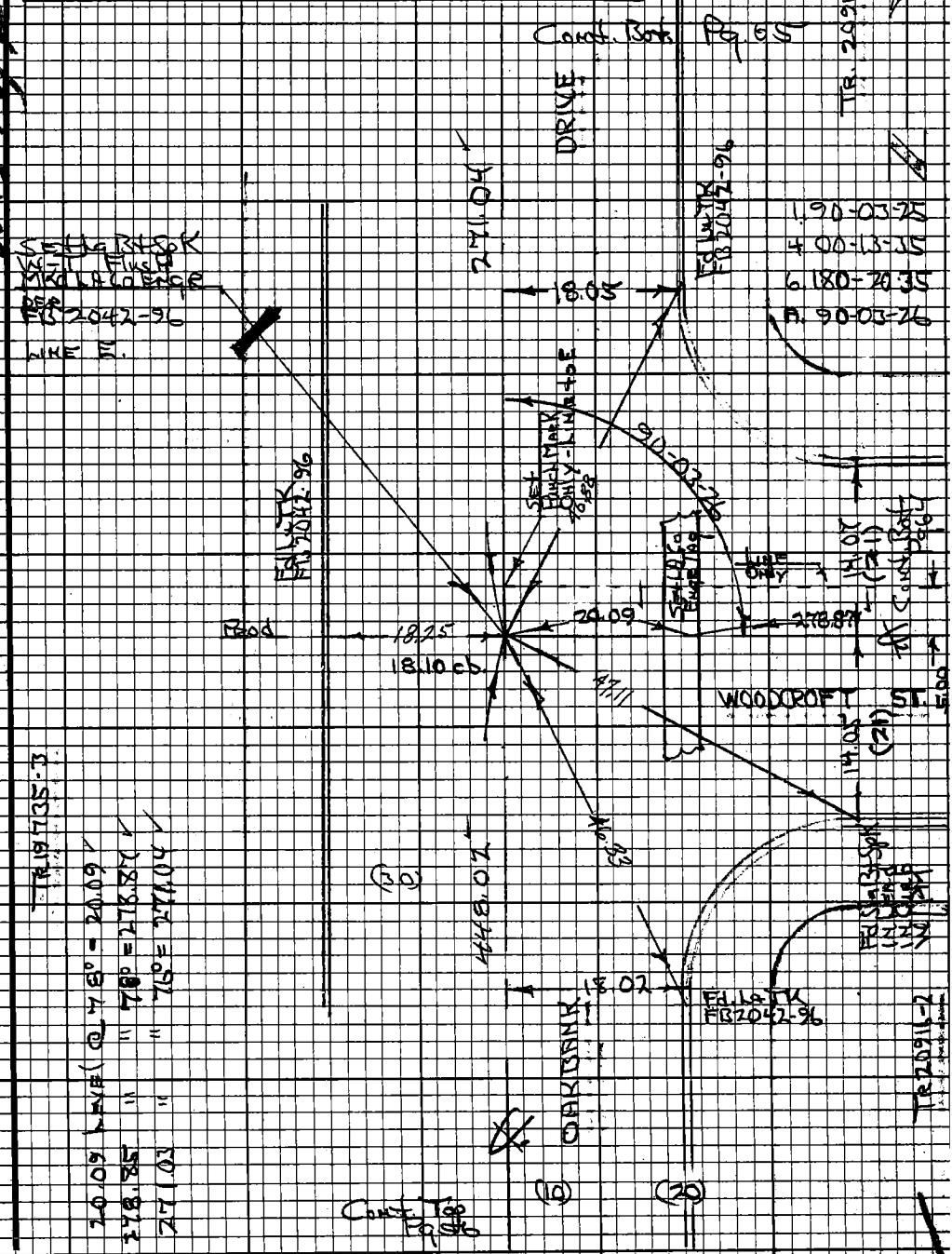
PWEB 1532 699

Notes Ck'd by G. D. BAILEY	Survey of Fairvalley Ave SS Dist.
Map No.	JN 2576.34 Tape 0255 Std 68 °F
Office Work	Surveyed by HH Sorioos
Checked	Notes HHS Date 2-70
Date	Indexed C.J. GALLI MAR 6 '70

F.B. 5914 Pg. 63



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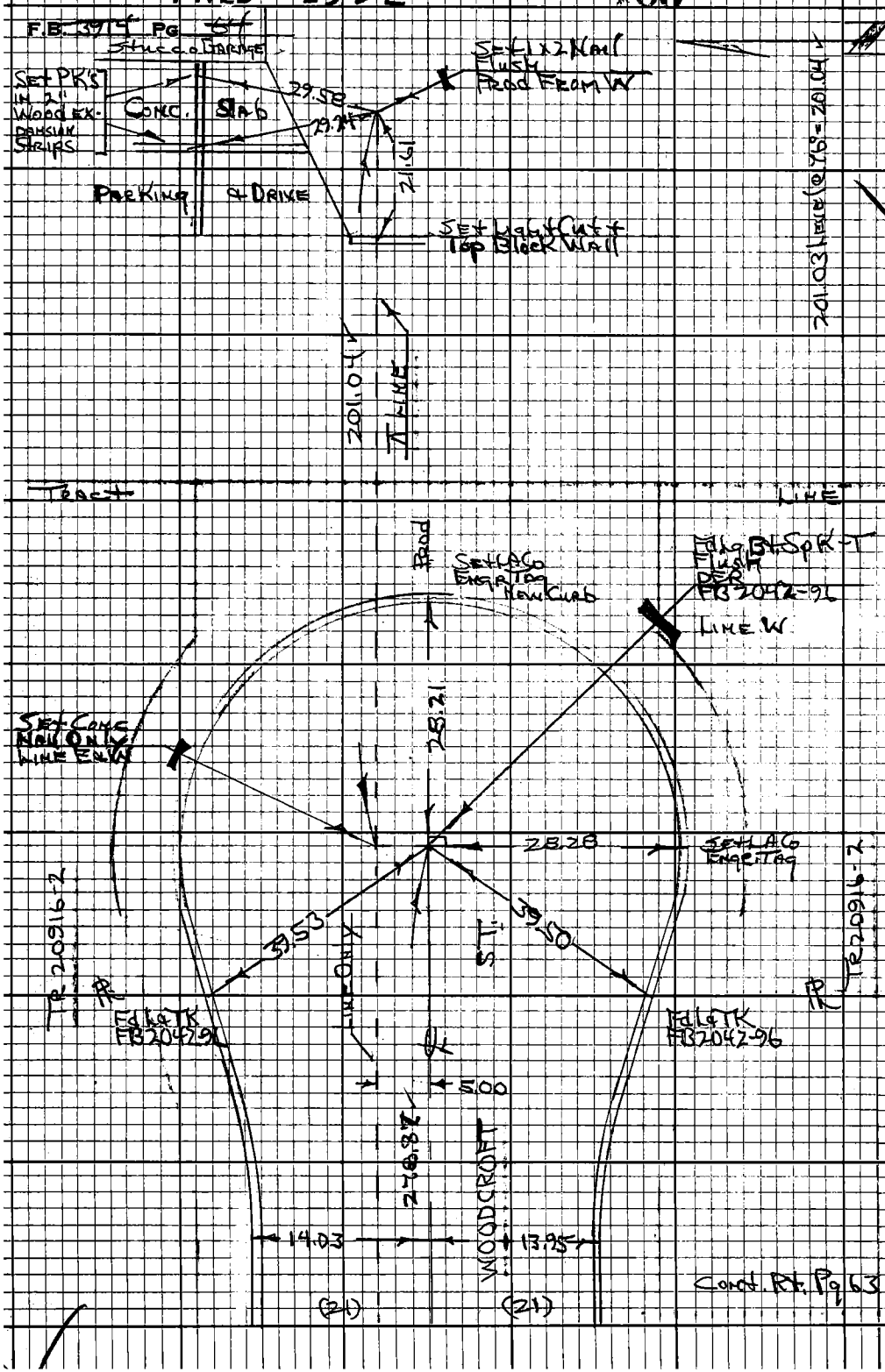
76F3098 CE#310 9-67

PWEB 1532 700



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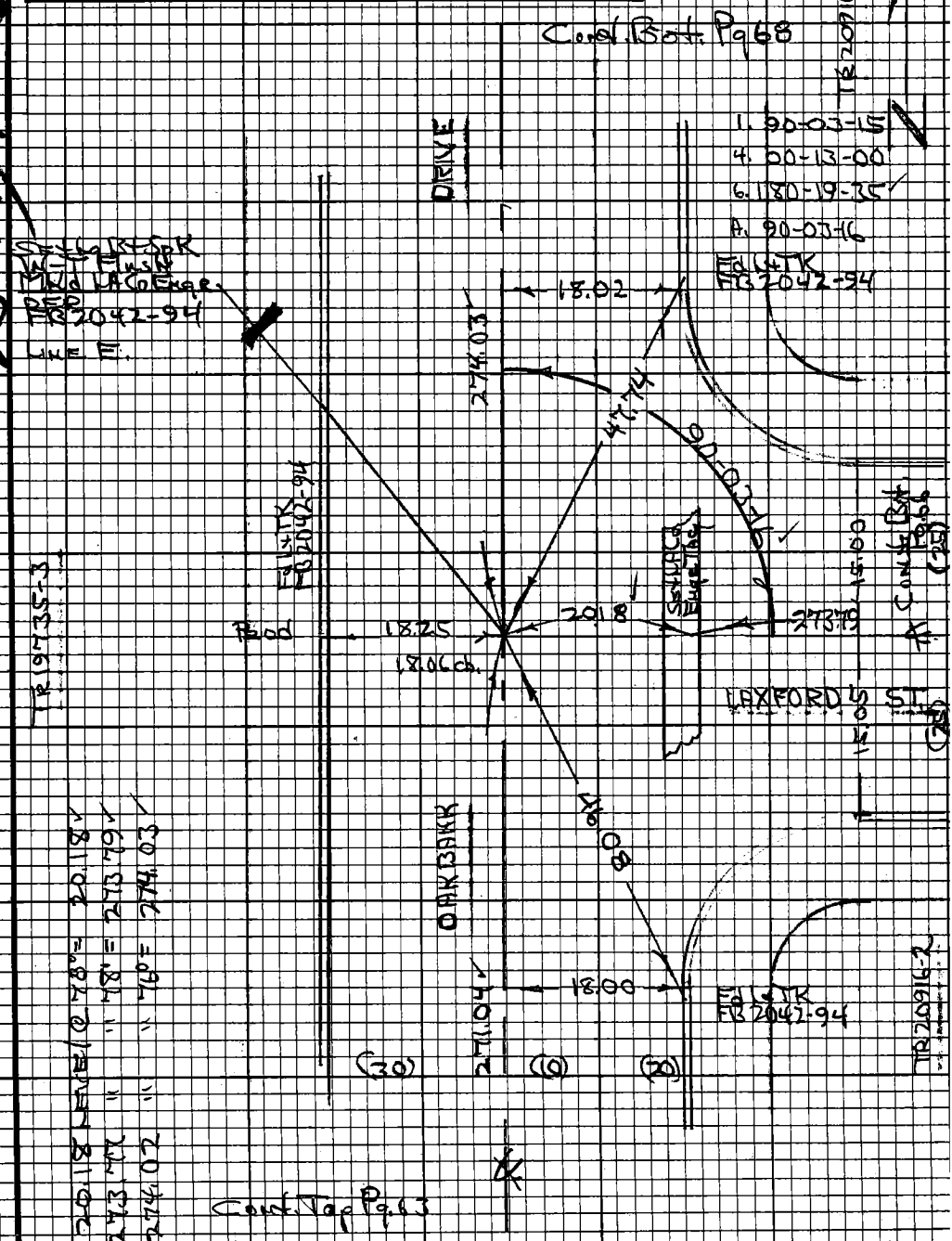
N547 D-3

PWEB 1532 701

Notes Ck'd by G. D. BAILEY	Survey of Burnallee Ave SS Dist
Map No.	JN 25634 Tape 0255 Std 68 °F
Office Work	Surveyed by HHSpeggs
Checked	Notes HHS Date 2-70
Date	Indexed C.J. GALLI WR 6-70

F.B. 3914 Pg. 65

WS 47 D-3



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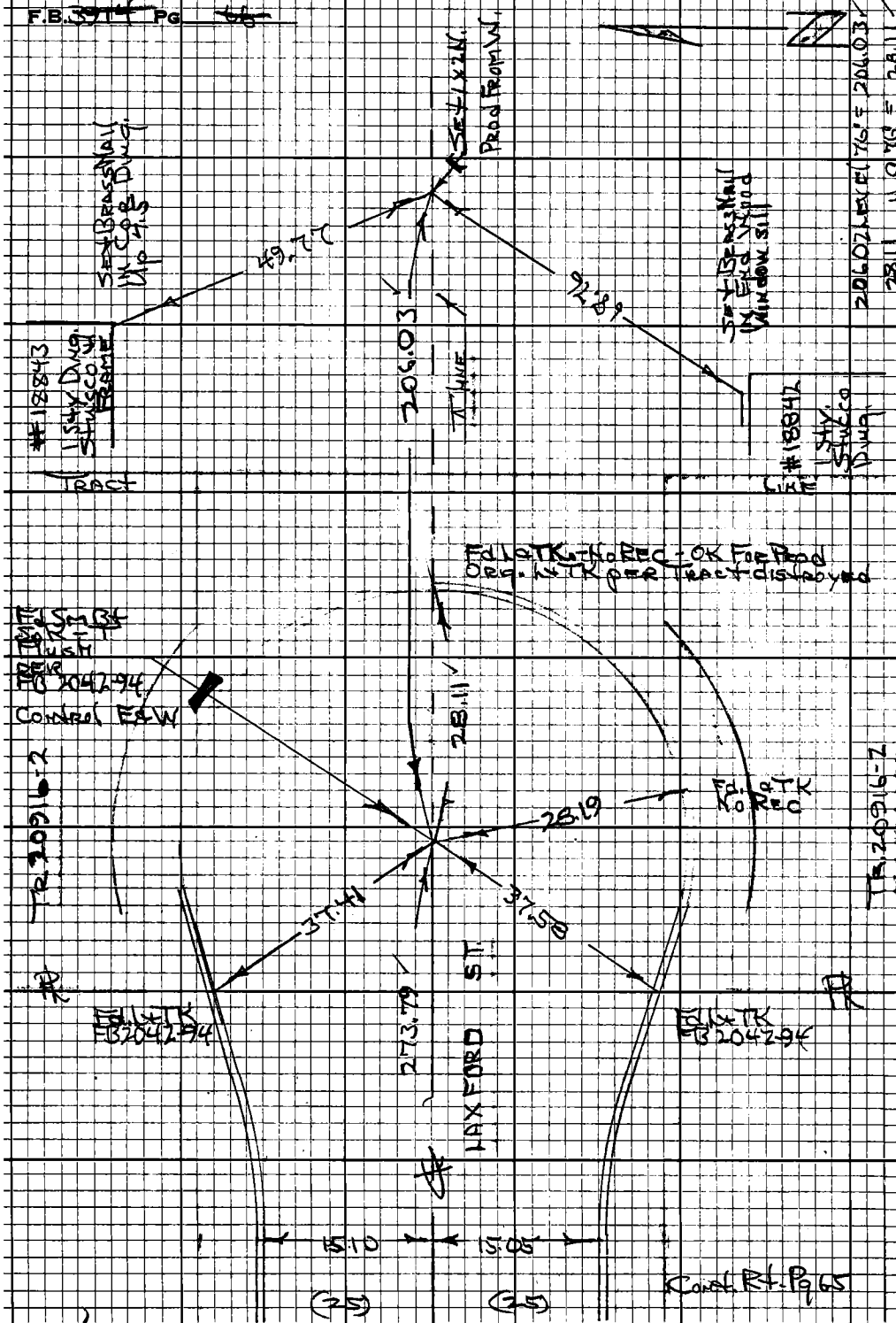
76F3098 CE#310 9-67

PWEB 1532 702

F.B. 3914 Pg 66



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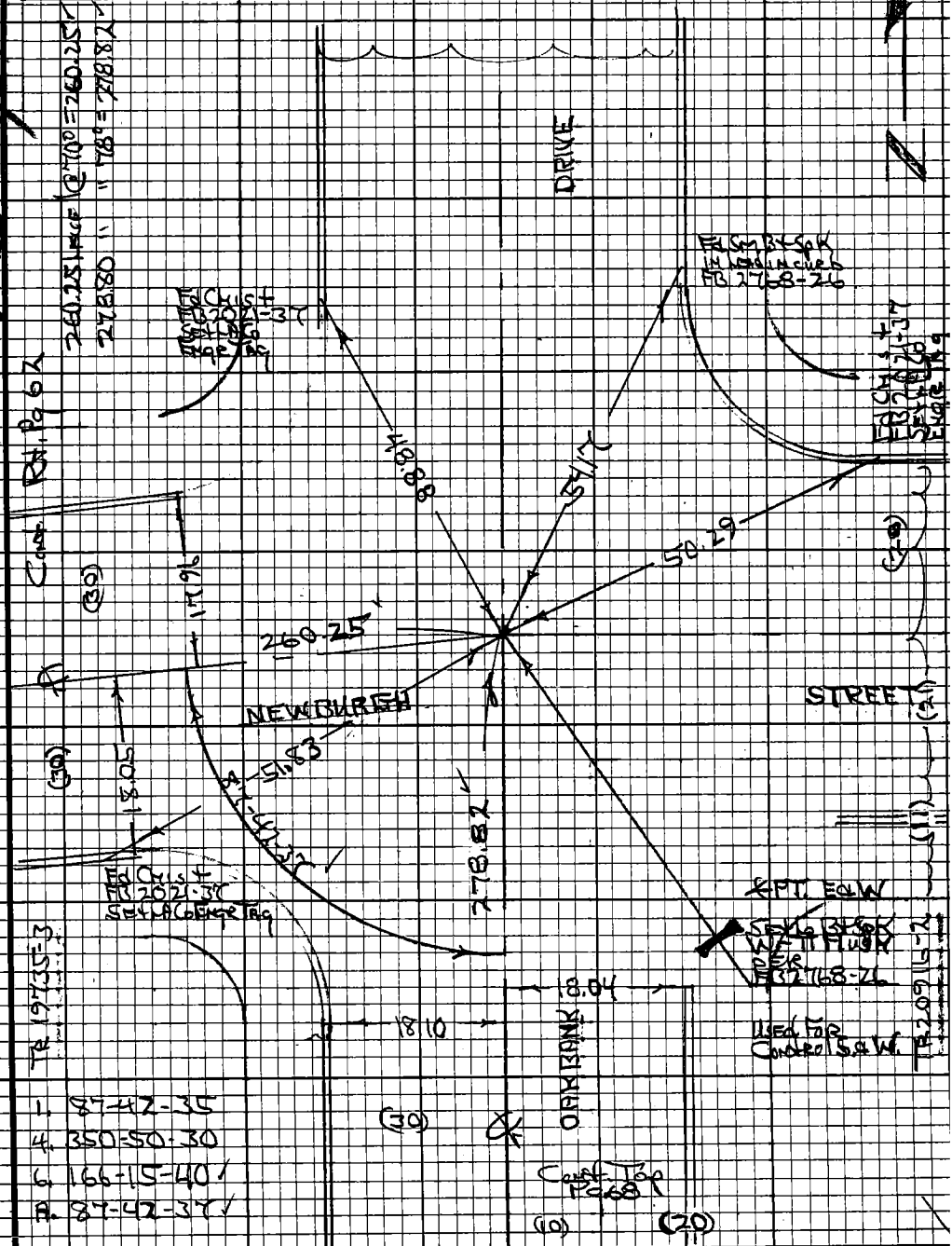
PWEB 1532 703

Notes Ck'd by G. D. BAILEY	Survey of Fairville Ave SS Dist.
Map No.	JN 2461.35 Tape 0255 Std 68 °F
Office Work	Surveyed by H.H. Spriggs
Checked	Notes HHS Date 2-70
Date	Indexed G.L. BALLI MAR 6-70

F.B. ~~3914~~ Pg. ~~47~~

W.S. 47 D-3



1. 87-42-35
4. 350-50-30
6. 166-15-40
8. 87-42-37

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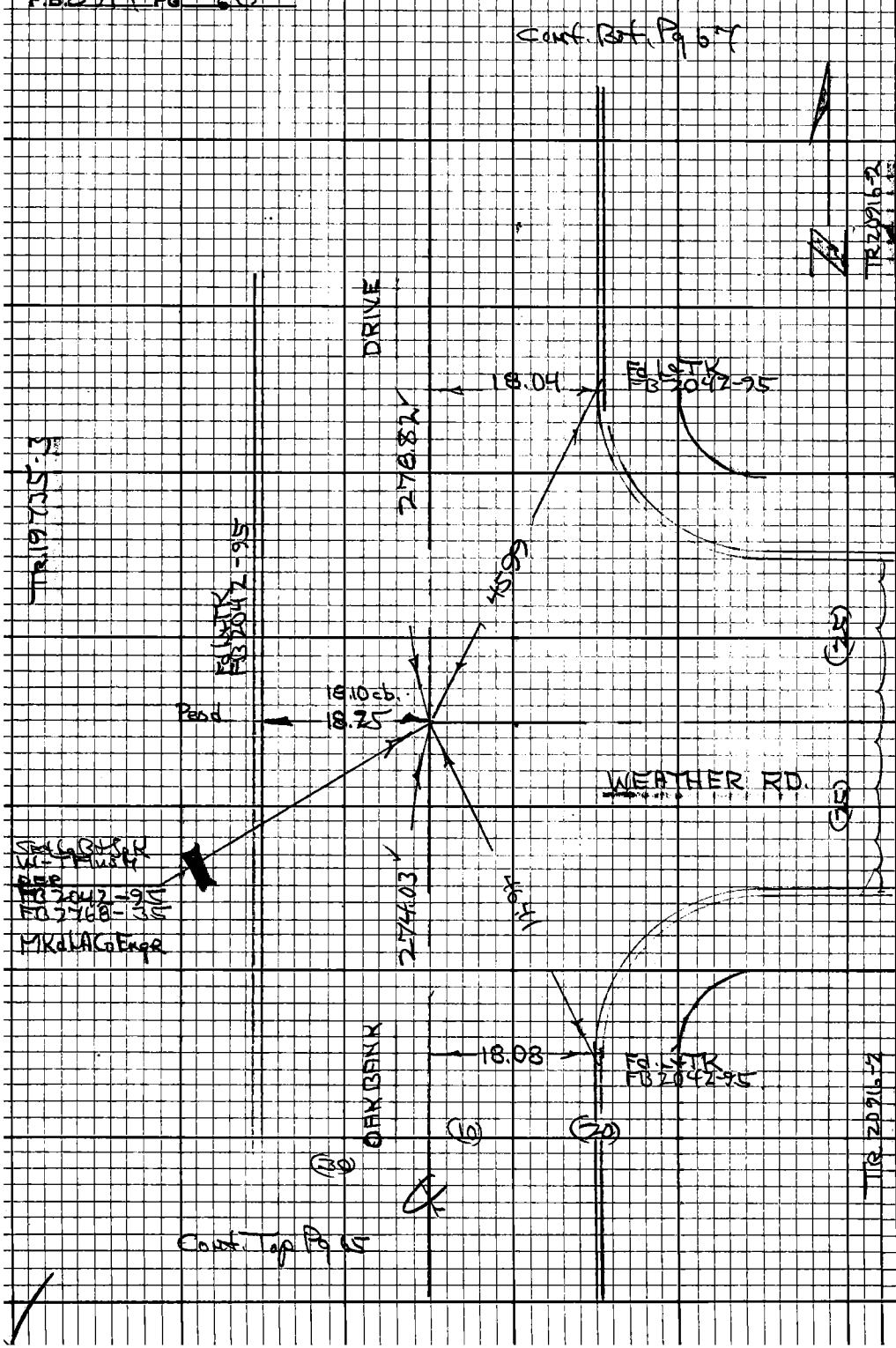
PWEB 1532 704

F.B. 394 Pg 65



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NOTES REDD. G. D. BAILEY JOB NO. 2516-34 SURVEY OF FAIRVALLEY AVE S.S.D. (COVINA) | F. B. 3914 PG. 69
DATE MAR 27 '70 SURVEY BY N.N.SPRIGGS
NOTES CHKD. G. D. BAILEY NOTES BY N.N.S. DATE 2-70
DATE MAR 27 '70 INDEXED [redacted] DATE MAR 6 '70

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765420 S & E-353 9-55

DESCRIPTION

FAIRVALLEY AVE S.S.DIST.
(COVINA AREA)

J.N. 2516.34

BENCH LEVELS
Pg 69-78, 109-112,

Index Map Pg. 70

ADJ. ELEV.

Philadelphia Rods
Kerk Level # 82525

3RD RUN

2ND RUN

DIFF.

REFERENCE
FB 2768
LA Co Rd. Dept. San Dimas Quad 1970 Adj

PARTY
SPRIGGS, N.
FALSEY, J.
BEMSLEY, P.
BOXETT, D

1ST RUN

B.M.

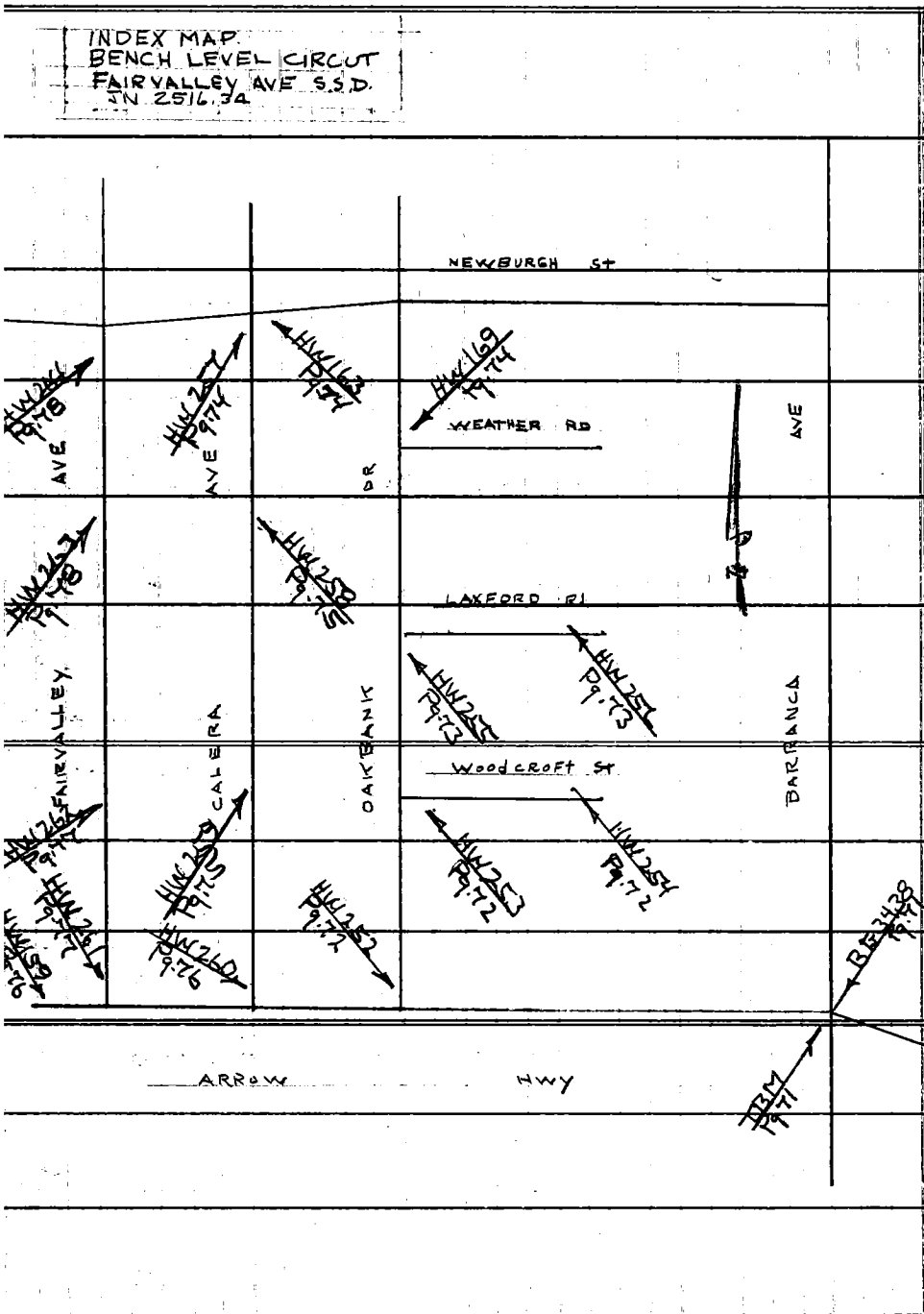
F.B. 3914 Pg. 70

JOB NO. 2516.34 SURVEY OF FAIRVALLEY AVE SS DIST COVINA AREA NOTES RED.

SURVEY BY N N SPRIGGS DATE

NOTES BY N.N.S. DATE 2-70 NOTES CHKD.

INDEXED C. J. GALLY DATE DATE



B.M. | 1ST RUN | DIFF. | 2ND RUN | 3RD RUN | ADJ. ELEV. | DESCRIPTION

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
Fd. BM BG3438	611.261				611.261	BG3438 Elev. 611.261 FB3914- Inter. Arrow Hwy & Barranca Ave (Formerly Ben Lomond) Co Engr Brass Mon in HH dn. 10" Mkd ¼ Cor - See below Elev. per LACo Rd Dept San Dimas Quad 1970 Adj. (this mon. originally called BG 2881 per Rd. Dept. San Dimas Quad 1965 Adj.
+	5.290		5.313			
π	616.551	+ 1.703	1.703			
−	3.587		3.610			
TBM	612.964				612.963	TBM Elev 612.963 FB 3914- Inter. Arrow Hwy & Barranca Ave. (Formerly Ben Lomond) LACo F.C. 3½" Brass Disk Conc Mon Up 6" @ SW Cor. 5° N/o SCR & 7° W/o Curb Prod - 1° W/o P.R. #1177812F
+	3.620		3.591			
π	616.584	- 2.348	2.347			
−	5.968		5.938			
	610.616					
+	2.350		2.332			
π	612.966	- 3.710	3.708			
−	6.060		6.040			
	606.906					
+	3.589		3.642			
π	610.495	- 2.359	2.360			
−	5.948		6.002			
	604.547					

NOTES RED G. D. BAILEY JOB NO. 2516.34 SURVEY OF Edgevalley Ave SSD.
DATE MAR 27 70 SURVEY BY H. N. Spriggs
NOTES CHKD G. D. BAILEY NOTES BY H. N. S. DATE 2-70
DATE MAR 27 70 INDEXED C. J. GALLI DATE MAR 6 70

F. B. 3914 PG. 71

76S420 S & E-353 9-55

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	604.547					
+	3523		3555			
π	608.070	-1.581	1.581			
−	5.104		5.136			
BMHW252	602.966				602.964	BMHW 252 Elev. 602.964 FB3914-72 Inter. Oakbank Dr & Arrow Hwy. Serv. Rd. N W Cor. - A set Sm Bt Sp K in lead in curb @ N.C.R.
+	4594		4662			
π	607.560	-0.071	0.068			
−	4.665		4730			
	602.895					
+	5.139		5.116			
π	608.034	+2.187	2.189			
−	2.952		2927			
BM HW 253	605.082				605.081	BM HW 253 Elev. 605.081 FB3914-72 Inter Oakbank Dr & Woodcroft St. SE Cor. - A set Sm. Bt Sp K in lead in curb @ E.C.R.
+	5.772		5839			
π	610.854	+4.653	4657			
−	1.119		1182			
BM HW 254	609.735				609.735	BM HW 254 Elev. 609.735 FB3914-72 Woodcroft St - N. side - A set Sm Bt. Sp K in lead in curb @ BCR of Culdesac 221 ' E/o Oakbank - Dwg. # 18819

JOB NO. 25/634 SURVEY OF Fairvalley Ave SSD NOTES RED. G. D. BAILEY DATE MAR 27 '70
SURVEY BY N.N. Spriggs DATE 2-20 NOTES CHKD. G. D. BAILEY DATE MAR 27 '70
NOTES BY N.N. S DATE
INDEXED C. J. GALL DATE

F. B. 3914 PG. 72

76S420 S & E-353 9-55

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
BM HW254	609.735				609.735	BMHW254 SEE Pg. 72
+	1.215		1.250			
⊼	610.950	-4.704	4.708			
−	5.919		5.958			
	605.031					
+	3.405		3.420			
⊼	608.436	-0.235	0.239			
−	3.640		3.659			
BM HW255	604.796				604.791	BM HW 255 Elev 604.791 FB3914-73 Inter. Oakbank Dr. & Laxford Rd. SE Cor. A set sm Bt Spk in head in curb @ S.C.R.
+	5.950		5.998			
⊼	610.746	+4.327	4.330			
−	1.623		1.668			
BM HW256	609.123				609.119	BMHW256 Elev 609.119 FB3914-73 Laxford Rd - N. side - A set Sm Bt Spk in head in curb @ BCR of cul de sac 219' El. of Oakbank = Dwg # 18819
+	1.686		1.658			
⊼	610.809	-4.014	4.009			
−	5.700		5.667			
	605.109					

NOTES RED G. D. BAILEY JOB NO. 2516.34 SURVEY OF [illegible]
DATE MAR 27 '70 SURVEY BY N.N. Spriggs
NOTES CHK G. D. BAILEY NOTES BY N.N.S. DATE 2-70
DATE MAR 27 '70 INDEXED [illegible] DATE MAR 6 '70

F.B. 3914 PG. 73

F. B. 3914 PG. 74

JOB NO. 2516.34 SURVEY OF FAIRVALLEY AVE SSD NOTES REC. G. D. BAILEY
SURVEY BY N.H. SPRIGGS DATE MAR 27 '70
NOTES BY N.H.S. DATE 2-70 NOTES CHK. G. D. BAILE
INDEXED G. J. GALLI DATE MAR 27 '70

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	605.109					
+	4.433		4481			
π	609.542	+0.480	0.482			
−	3.953		3999			
Fd. BM HW169	605.589				605.587	BM HW169 Elev. ~~605.511~~ 605.587 FB 2768-15 Oakbank Dr. & Weaver Rd. N.E Cor B+SpK in Ld. 5' N/o N.C.R.
+	3.923		3940			
π	609.512	−1.539	1.540			
−	5.462		5480			
	604.050					
+	3.848		3890			
π	607.898	−0.831	0.830			
−	4.679		4720			
Fd. BM HW163	603.219				603.215	BM HW163 Elev. ~~603.177~~ 603.215 FB 2768-13 Newburgh St & Calera Ave S.E Cor B+SpK in Ld. 5' E/o E.C.R.
+	4.049		4.077			
π	607.268	−0.607	0.609			
−	4.656		4686			
BM HW 257	602.612				602.607	BM HW 257 Elev. 602.607 FB 3914-74 Inter Calera Ave & Newburgh St. SW Cor A set SM B+SpK in head in curb @ S.C.R.

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
BM HW 257	602.612				602.607	BMHW257 SEE Pg. 74
+	3900		3922			
π	606.512	- 1.107	1.111			
−	5.007		5033			
	601.505					
+	4567		4535			
π	606.072	+0.627	0.623			
−	3.940		3912			
BM HW 258	602.132				602.121	BMHW258 Elev 602.121 FB3914-75 Calera Ave - E. side. - A set SM Bt SpK in head in curb 10° S/o N. Pl Dwg #5318
+	4.060		4073			
π	606.192	- 0.978	0.977			
−	5.038		5.050			
	601.154					
+	4596		4637			
π	605.750	- 0.441	0.442			
−	5.037		5.079			
BM HW 259	600.713				600.701	BMHW259 Elev 600.701 FB3914-75 Calera Ave - W. side - A set SM Bt SpK in head in curb 10° N/o S. Pl Dwg #5239

NOTES RED G. D. BAILEY JOB NO. 2576.34 SURVEY OF Fairvalley Ave SSD
DATE MAR 27 70 SURVEY BY H. H. Sorigg S
NOTES CHKD G. D. BAILEY NOTES BY [illegible] DATE 2-20-70
DATE MAR 27 70 INDEXED G. L. GALLI DATE MAR 6 70

F. B. 3914 PG. 75

F. B. 3914 PG. 76

JOB NO. 2516.34 SURVEY OF FAIRVALLEY AVE SSD NOTES RED. G. D. BAILEY
SURVEY BY N N SPRIGGS DATE MAR 27 '70
NOTES BY NNS DATE 2-70 NOTES CHKD. G. D. BAILEY
INDEXED C.J. GALL DATE DATE MAR 27 '70

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
BM HW 259	600.713				600.701	BMHW 259 SEE Pg. 75
+	4.128		4161			
⊼	604.841	-0.966	0.964			
−	5.094		5.125			
	599.747					
+	4.628		4679			
⊼	604.375	+0.248	0.250			
−	4380		4429			
BM HW 260	599.995				599.984	BMHW 260 Elev. 599.984 FB 3914-76 Inter. Calera Ave & Arrow Hwy. Serv. Rd. N.W. Cor. A set Sm. Bt Sp K in head in curb @ N.C.R.
+	3.401		3450			
⊼	603.396	-1.619	1.621			
−	5.020		5.071			
	598.376					
+	2.685		2699			
⊼	601.061	-3.166	3.171			
−	5.851		5870			
Fd BM HW 159	595.210				595.194	BMHW 159 Elev ~~595.129~~ 595.194 FB 2768-10 Arrow Hwy. - N. side 140' ± W/o ℄ of Fairvalley Ave. Bt Sp K in hd. in conc curb 7' W/o P.P. # 128220 8E

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
BM HW 159	595.210				595.194	BMHW159 SEE Pg. 76
+	5.881		5854			
π	601.091	+1.760	1.757			
−	4.121		4097			
BM HW 261	596.970				596.952	BMHW 261 Elev. 596.952 FB3914-77 Inter. Fairvalley Ave & Arrow Hwy Serv. Rd. NW Cor - A set SM Bt Spk in head in curb @ N.C.R.
+	5.040		5.059			
π	602.010	-0.091	0.094			
−	5.131		5153			
	596.879					
+	5.024		5.002			
π	601.903	+0.831	0826			
−	4.193		4176			
BM HW 262	597.710				597.686	BMHW262 Elev. 597.686 FB3914-77 Fairvalley Ave, W. side, A set SM. Bt Spk in head in curb, 10 ± N/o S. Pk Dwg # 5239
+	4.515		4551			
π	602.225	-0.058	0.059			
−	4.573		4610			
	597.652					

NOTES RED G. D. BAILEY JOB NO. 251634 SURVEY OF Fairvalley Ave SID
DATE MAR 27 '70 SURVEY BY N.H. Spriggs
NOTES CHK G. D. BAILEY NOTES BY NNS DATE 2-70
DATE MAR 27 '70 INDEXED G. L. GALLEY DATE MAR 6 '70

F.B. 3914 PG. 77

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JOB NO. 2516.34 SURVEY OF Fairvalley Ave SJD
SURVEY BY N/S N.K. Spurgeis
NOTES BY N/S DATE 2-70
INDEXED C.I.GADI DATE
NOTES CHKD. G.D. BAILEY DATE MAR 27 '70
NOTES RED. G.D. BAILEY DATE MAR 27 '70
F.B. 3914 PG. 78

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	597.652					
+	5.101		5.112			
Π	602.753	+0.876	0.875			
−	4.225		4.237			
BM HW 263	598.528				598.502	BM HW 263 Elev 598.502 FB 3914-78 Fairvalley Ave - W. side 3 FT M. Bt Sp in head in curb 10° N/o S. Pk Dwy #5317
+	4.632		4.633			
Π	603.160	−0.081	0.079			
−	4.713		4.712			
	598.447					
+	5.010		5.053			
Π	603.457	+0.893	0.897			
−	4.117		4.156			
BM HW 264	599.340				599.315	BM HW 264 Elev 599.315 FB 3914-78 Inter Fairvalley Ave & New Dunaight St. SW Cor. - Rset Sm Bt Sp in head in curb @ S.C.R.
+	5.224		5.231			
Π	604.561	+0.852	0.850			
−	4.369		4.381			
Fd. BM HW 160	600.192				600.166	BM HW 160 Elev. ~~600.103~~ 600.166 FB 2768-12 Newburgh St - Fairvalley Ave. - N E Cor Bt Sp in TS 5' N/o HCR
+	6.015		6.030			
Π	606.207	+3.060	3.065			
−	2.955		2.965			
BM HW 163	603.252				603.215	BM HW 163 SEE Pg. 74, 109.

623 · 31 - 32

F.B. ~~3914~~ PG. ~~132~~

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
Fd BM BG 253	692.383					BM BG 253 ELEV 692.383 per Road DEPT. SAN DIMAS QUAD 1965 adj. ARROW HWY & GLENDORA AVE SW COR., 1' W of W. CR. L&tk.
+	5.868		5.920			
⊼	698.251	+3.027	3.027			
−	2.841		2.893			
Fd BM BG 254	695.410					BM BG 254 ELEV = 695.407 per RD DEPT SAN DIMAS QUAD. 1965 adj ARROW HWY., & GLENDORA AVE NE COR., 5' West of E CR.
+	4.939		4.963			
⊼	700.349	+0.088	0.088			
−	4.851		4.875			
T.P.	695.498					
+	5.188		5.226			
⊼	701.696	+0.567	0.566			
−	4.621		4.660			
T.P.	696.065					
+	5.625		5.666			
⊼	701.690	+1.154	1.153			
−	4.471		4.513			
T.P.	697.219					
+	5.640		5.661			
⊼	702.859	+0.920	0.921			
−	4.720		4.740			
T.P.	698.139					
+	6.477		6.537			
⊼	704.616	+2.200	2.198			
−	4.277		4.339			
T.P.	700.339					
+	5.351		5.368			
⊼	705.690	+0.948	0.950			
−	4.403		4.418			
T.P.	701.287					

JOB NO. 0302.01 SURVEY OF KIRKWALL RD
SURVEY BY J.H. BROWN
NOTES BY J.H.B. DATE 7-70
INDEXED C.J. GALLI DATE
NOTES RED. DATE
NOTES CHKD. DATE

F.B. 3914 PG. 134

76S420 S & E-353-9-55

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
13 BM HW 268	690.417				690.414	BM HW 268 Elev = 690.414
+	4.612		4.808			RENWICK RD E end. L & brass
⊼	695.029	0.430	0.430			brad on ℄ prod
−	5.042		5.238			
14 BM	689.987				689.983	BM HW 269 Elev = 689.983
+	4.802		4.897			RENWICK RD & NEARGLEN AVE NE COR
⊼	694.789	0.316	0.318			L & brass brad 1' E of E CR
−	4.486		4.579			
15 TP	690.303					
+	5.090		5.215			
⊼	695.393	0.190	0.190			
−	4.900		5.025			
16 BM	690.493				690.489	BM HW 270 Elev = 690.489
+	5.091		5.228			NEARGLEN AVE & KIRKWALL RD SE COR
⊼	695.574	0.043	0.043			L & brass brad 1' E of E CB
−	5.038		5.185			
17 BM	690.536				690.532	BM HW 271 Elev = 690.532
+	5.123		5.240			KIRKWALL RD E END L & brass brad
⊼	695.659	0.058	0.058			in depressed cb (cb 5' N is 0.42' higher)
−	5.181		5.298			
18 BM	690.478				690.473	BM HW 272 Elev = 690.473
+	5.350		5.507			KIRKWALL RD & NEARGLEN AVE NE COR
⊼	695.828	0.109	0.108			L & brass brad 1' E of E CR
−	5.241		5.399			
19 BM	690.587				690.582	BM HW 273 Elev = 690.582
+	4.659		4.434			NEARGLEN AVE West SIDE 83±5' North
⊼	695.246	0.039	0.039			of KIRKWALL RD. L & brass brad
−	4.620		4.395			@ House # 54ST
20 BM HW 274	690.626				690.621	BM HW 274 description next pg (137)

JOB NO. 0302.01 SURVEY OF KIRKWALL RD
SURVEY BY J.H. BROWN
NOTES BY J.H.B. DATE 7/70
INDEXED C.J. GALLY DATE 7/17/70
NOTES RED. DATE
NOTES CHKD. DATE

F.B. 3914 PG. 136

76S420 S & E-353 9-55

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Do not extend notes this side of this line

JOB NO. 0302.01 SURVEY OF KIRKWALL RD
SURVEY BY J.H. BROWN
NOTES BY J.H.B. DATE 7-70
INDEXED C.J. GALLI DATE
NOTES RED. DATE
NOTES CHKD. DATE

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
27 BM HW 276	685.930				685.923	BM HW 276
+	4.390		1.488			Jenifer AVE West SIDE 620' (PACED) North
⊼	690.320	0.635	0.634			of DUANITA AVE. L & brass disk
−	5.025		5.122			at S SIDE OF DRIVE TO No 5459
28 T.P.	685.295					
+	4.959		5.066			
⊼	690.254	0.282	0.284			
−	4.677		4.782			
29 H.W. BM 277	685.577				685.570	BM HW 277
+	4.440		4.522			JENIFER AVE East SIDE 330' (paced) North
⊼	690.017	0.002	0.004			of DUANITA AVE. Bt spk in curb
−	4.442		4.506			1' S of lot LINE between house #5426
	~~685.575~~					& house #5434
30 T.P.	685.575					
+	4.342		4.415			
⊼	689.917	0.775	0.773			
−	5.117		5.188			
31 BM HW 278	684.800				684.792	BM HW 278
+	2.943		3.012			JENIFER AVE & DUANITA AVE NW Cor
⊼	687.743	3.037	3.039			Bt spk in cb - 1' North of N. CR
−	5.980		6.051			
32 T.P.	681.763					
+	3.309		3.420			
⊼	685.072	2.999	3.000			
−	6.308		6.420			
33 T.P.	678.764					

F.B. 3914 PG. 138

NOTES RED G. D. BAILEY JOB NO. 2516.34 SURVEY OF Fairvalley Ave SS Dist F. B. 3914 PG. 109
DATE MAR 27 '70 SURVEY BY HH Spriggs
NOTES CHKD. G. D. BAILEY NOTES BY HHS " DATE 3-70
DATE MAR 27 '70 INDEXED C. L. GALLI DATE MAR 26 '70

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76S420 S & E-353 9-55

DESCRIPTION	JN 2516.34 Fairvalley Ave. SS District (Covina Area) - Bench - Levels - (completion of circuit to point of origin)
ADJ. ELEV.	HH Spriggs J. T. Falsey P. L. Beasley D. B. Boxeth
3RD RUN	
2ND RUN	
DIFF.	
1ST RUN	
B.M.	

76S420 S & E-353 9-55

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Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
BMHW163	603.252				603.215	BMHW163 Elev ~~603.252~~ 603.215 FB3914-78 Newberg St. & Colerd Ave SE Cor Bt Spk in La. 5' E/o CR.
+	5.455		5475			
π	608.707	+2.197	2.195			
−	3.258		3280			
	605.449					
+	4.781		4840			
π	610.230	−0.009	0.011			
−	4.790		4851			
	605.440					
+	4.360		4393			
π	609.800	−0.602	0.603			
−	4.962		4996			
	604.838					
+	4.358		4.395			
π	609.196	−0.570	0.572			
−	4.928		4.967			
	604.268					
+	4.565		4587			
π	608.833	−0.967	0.962			
−	5532		5549			
	603.301					

F.B. 3914 PG. 110

JOB NO. 2516.34 SURVEY OF Elevallery Ave SS Dist NOTES RED. G. D. BAILEY
SURVEY BY H.H. Spriggs DATE MAR 27 '70
NOTES BY H.H. DATE 3-70 NOTES CHKD. G. D. BAILEY
INDEXED G.D. BAILEY DATE MAR 27 '70

76S420 S & E-353 9-55

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Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	603.301					
+	4.783		4.813			
π	608.084	-0.302	0.297			
−	5.085		5.110			
	602.999					
+	5.470		5.520			
π	608.469	+2.606	2.605			
−	2.864		2.915			
	605.605					
+	5.830		5.858			
π	611.435	+1.785	1.790			
−	4.045		4.068			
	607.390					
+	6.042		6.002			
π	613.432	+3.899	3.897			
−	2.143		2.105			
BM BG 3438	611.289				611.261	BG 3438 Elev. 611.261 FB 3914-71 Inter Arrow Hwy. & Barranca Ave. (Formerly Ben Lomond) Co. Engr Brass Mon in HH dn. 10' MKd ¼ Cor - See Below Elev. per LACo Rd. Dept San Dimas Quad 1970 Adj. (this mon. originally called BG 2881 per Rd Dept - San Dimas Quad 1965 Adj.

NOTES REF. G. D. BAILEY JOB NO. 25716 36 SURVEY OF Fairview Ave SSD-4 F. B. 3914 PG. 111
DATE MAR 27 '70 SURVEY BY H.H. Griggs
NOTES CHKD. G. D. BAILEY NOTES BY H.H. DATE 3-70
DATE MAR 27 '70 INDEXED C. L. GALLI DATE MAR 26 '70

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.	LEFT (WEST)	RIGHT (EAST)
BM. HW 266					BM HW 266 Elev = 689.06 FB3914-135 (1st run) JUANITA AVE (S. SIDE) AND NEAR GLEN AVE Left in South curb on ℄ Prod	
1+00 GOING N. = ℄ INTS JENIFER & JUANITA				689.04	8" STUB NORTH RIM 689.04 ROD 7.92 TOP 681.12 DIA 0.67 INVT 680.45 12" INLET (East) RIM 689.04 ROD 7.71 TOP 681.33 DIA 1.00 INVT 680.33	5.4 EAST AVG RIM d.c. 12" OUTLET (West) RIM 689.04 ROD 7.82 TOP 681.22 DIA 1.00 INVT 680.22
T.P 1+00 GOING NORTH ON JENIFER at ℄ INST JUANITA				687.40 684.69	8" INLET N. RIM 684.69 ROD 8.67 TOP 676.02 DIA 0.67 INVT 675.35 12" INLET EAST RIM 684.69 ROD 8.56 TOP 676.13 DIA 1.00 INVT 675.13	4.6 EAST AVG RIM d.c. 12" OUTLET WEST RIM 684.69 ROD 8.73 TOP 975.96 DIA 1.00 INT. 974.96
BM HW 278				684.81	BM HW 278 Elev: 684.800 FB3914-138 JENIFER AVE & JUANITA AVE NW COR BT SPL in CB 1' N OF N. CR	

F.B. 3914 PG. 142 Job No. 2526.14 Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of KIRKWALL RD Date ____ Date ____ No. ____
Survey by J.H.K. Notes N.H. BROWN Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed G.T. GALLI Date ____ Date ____ No. ____

PWTB 1532 103

Notes Ck'd by [illegible]	Survey of KIRKWALL RD
Map No.	JN 0303 00 Tape — Std. — °F
Office Work	Surveyed by J H BROWN
Checked	Notes J.H.B. Date 7/70
Date	Indexed [illegible] GALLI [illegible]

F. B. [illegible] PG. [illegible]

JN 0303 00

KIRKWALL RD

CENTER LINES OF STREETS IN TRACT No 25163 FOR SANITARY SEWER CONTROL

JULY 1970

J H B DOWN
H. T. FALSEY
C. DOMINGUEZ

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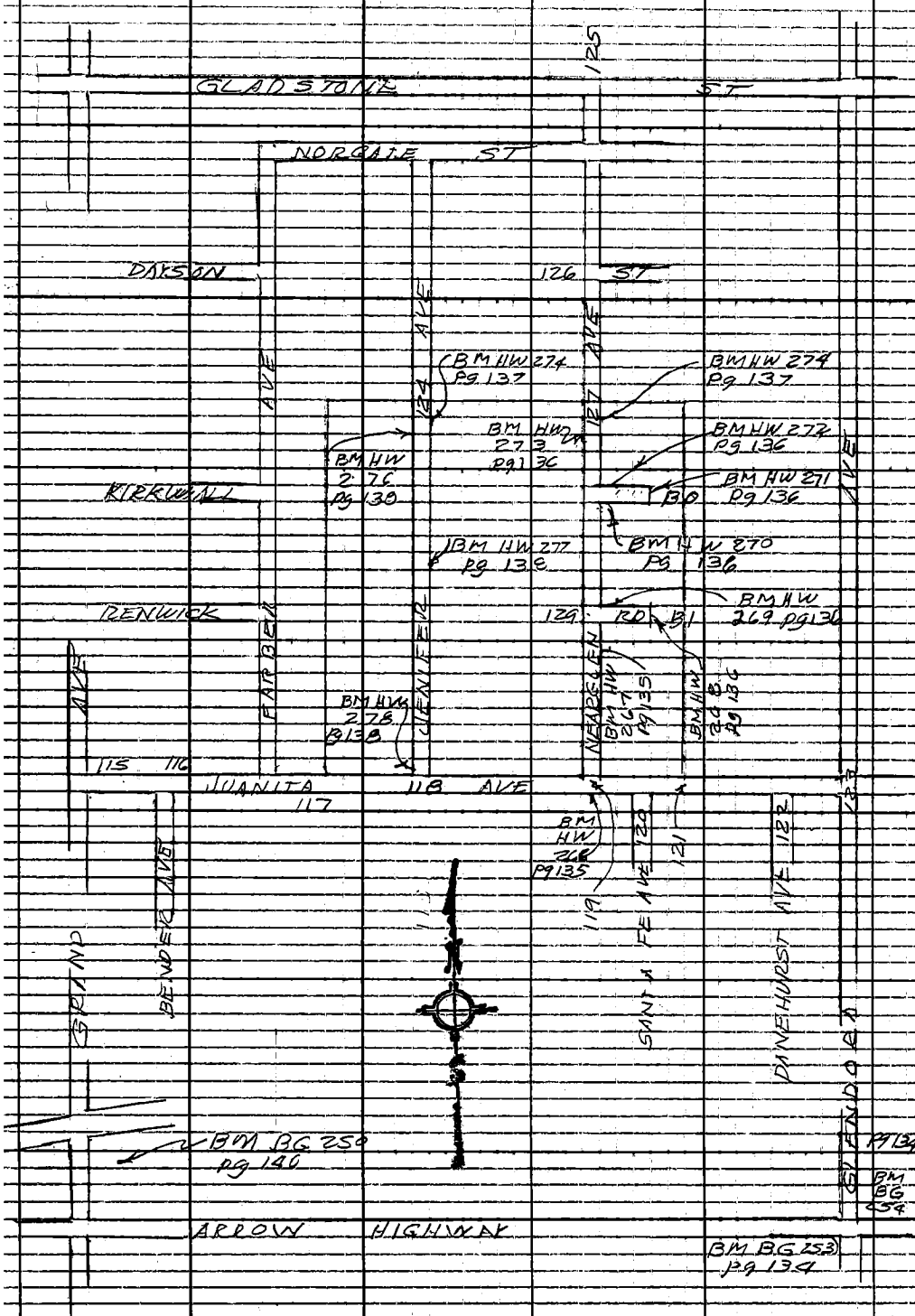
76F309S CE#310 1-65

PWFB 1552 734

F. B. ~~3774~~ Pg. ~~414~~



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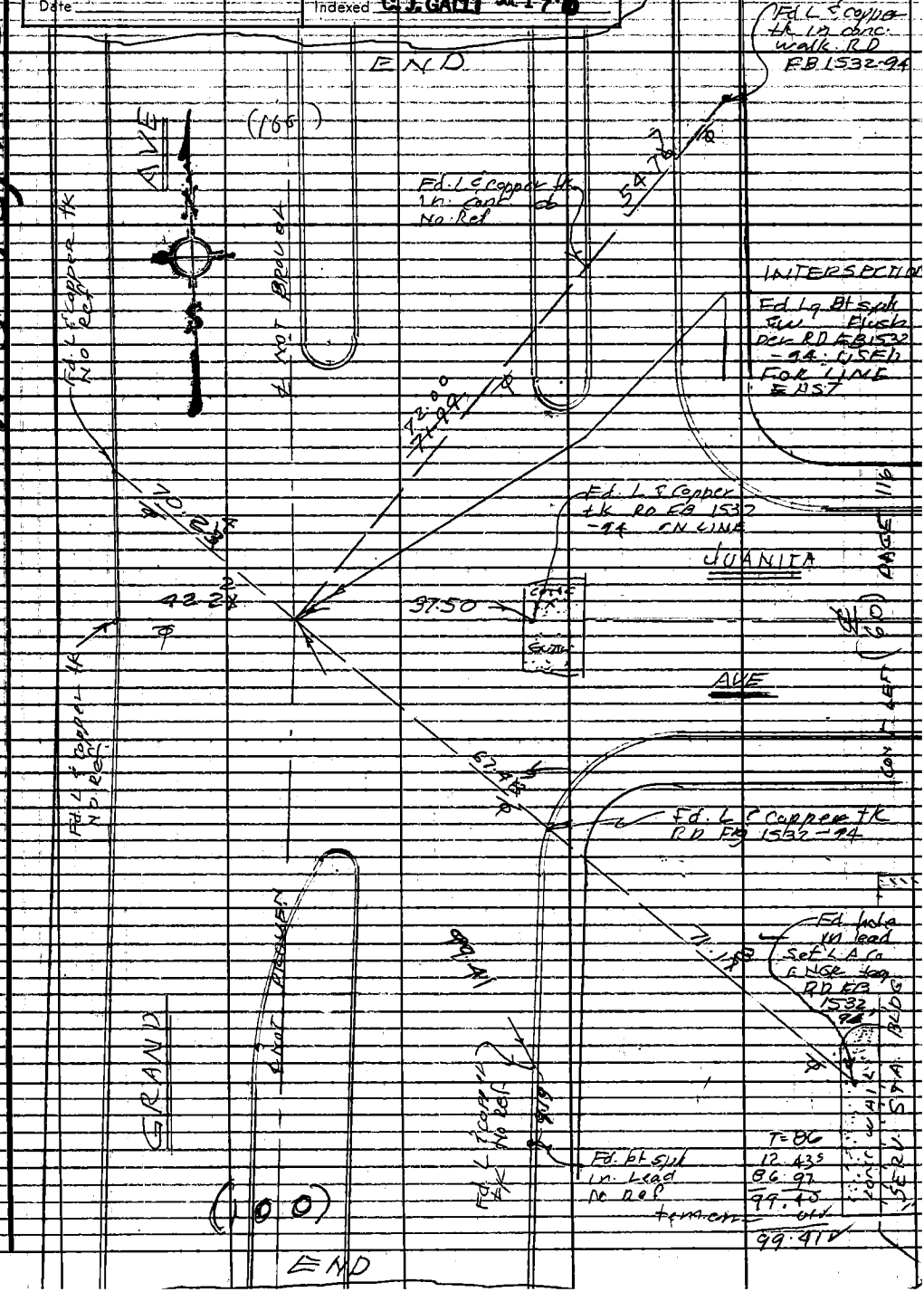
PWFB 1532 735

Notes Ck'd by [illegible]	Survey of KIRKWALL RD
Map No.	JN 0303-00 Tape 0252 Std 68 °F
Office Work	Surveyed by J H BROWN
Checked	Notes J.H.B Date 7-70
Date	Indexed C.J. GALLI JUL 1 7 70

F. B. ~~3914~~ PG. ~~115~~

(NOTE: CORRECTIONS ARE FOR T=86)



W.S. 48 A-3

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76F309S CE#310 -65

PWFB 1532 Bender 736

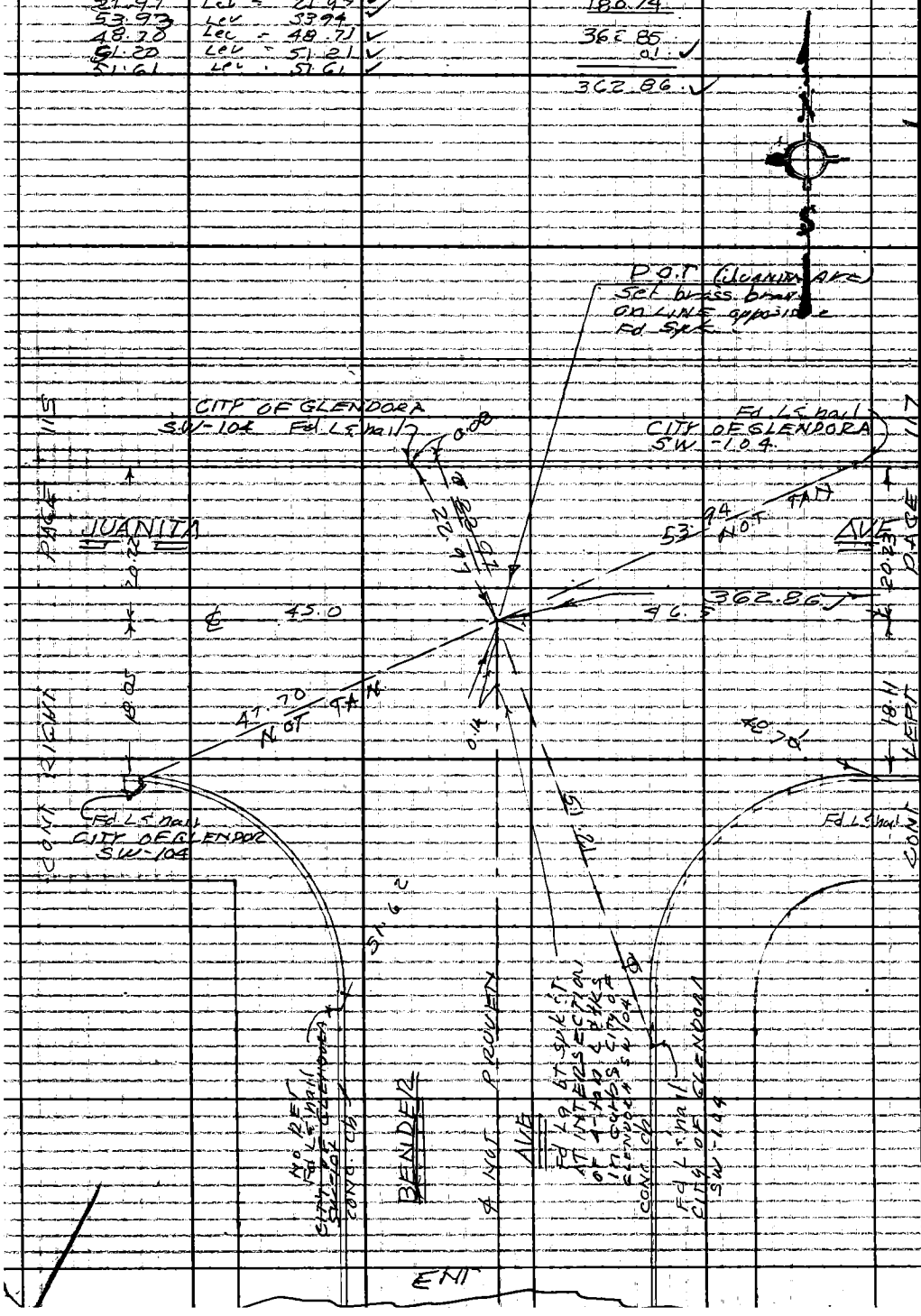
F.B. ~~3714~~ PG ~~116~~

T=90 Tape # 0252 Sta @ 68

47.69	Lev =	47.70 ✓
21.97	Lev =	21.97 ✓
53.93	Lev	53.94 ✓
48.70	Lev =	48.71 ✓
51.20	Lev =	51.21 ✓
51.61	Lev =	51.61 ✓

T=90 Tape # 194 Sta 54

182.11
180.74
362.85
.01 ✓
362.86 ✓



W548, A-3

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PWFB 1532

787

Notes Ck'd by R. MANO	Survey of KIRKWALL RD
Map No.	JN 0303.00 Tape 0252 Std 68 °F
Office Work	Surveyed by J.H. BROWN
Checked	Notes J.H. Brown Date 7-70
Date	Indexed G.J. GALLI JUL 17

F. B. 3774 PG. 117

WS78 A-3

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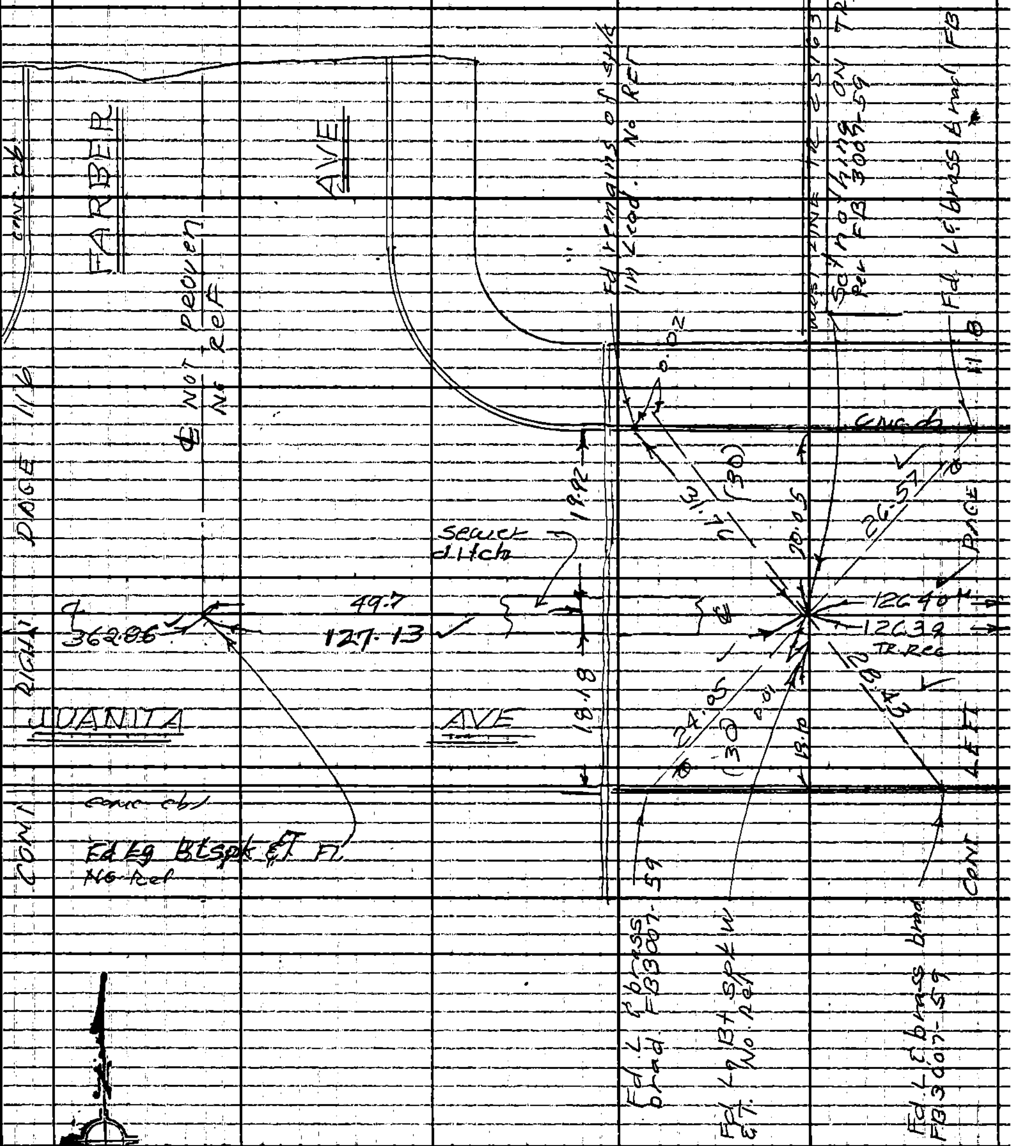


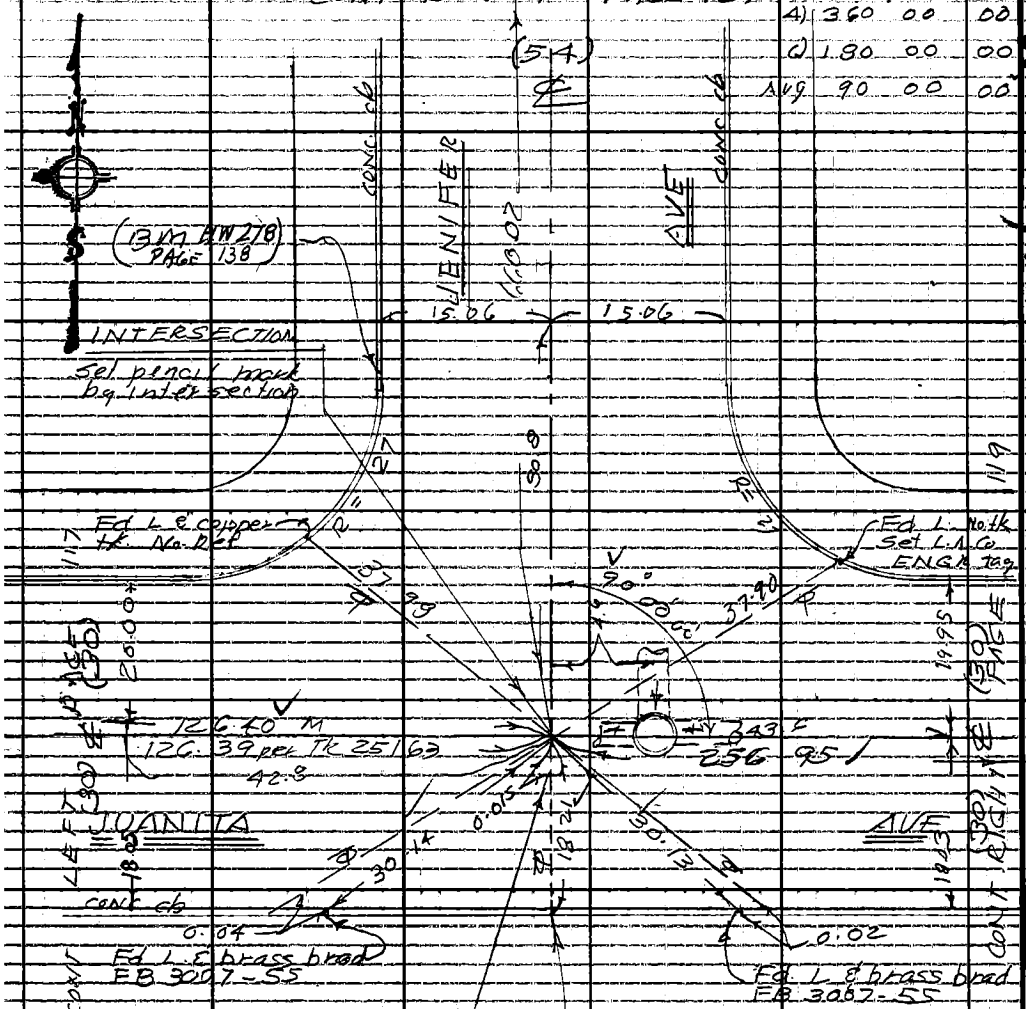
Tape # 194 Std @ 84°
127.13 (T=90) = 127.13 ✓

76F309S CE#310 1-65

PWFB 1532 738

F. B. ~~3914~~ P.G. ~~113~~ CONT BOTTOM PAGE 124

D)	90	00	00
A)	3.60	00	00
C)	1.80	00	00
Avg	90	00	00



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WS 48174-3

PWFB 1532 739

Notes Ck'd by R. MANGR	Survey of KIRKWALL RD
Map No.	JN 030300 Tape 0252 Std 62°F
Office Work	Surveyed by J H BROWN
Checked	Notes 1/1/13 Date 7-70
Date	Indexed G. J. GAFFI 11-1-70

F.B. 3914 PG. 119

W.S. 48 A-3

1) 90 00 00 CONT BOTTOM (30) DAGE (30) 129

4) 359 59 10

6) 179 59 00 ✓

Avg 89 59 50 ✓

TR 25163

Fd L & copper tk (nail 0.02 south) No Ref

NEARGLEN AVE

18.00 18.02

268.98

Fd. L & nail No Ref

38.49 38.59

50" ✓

R=27

89°59

52.2

5.1

20.05 DAGE

19.98 DAGE

47.0 49.4

256.95 140.62 ✓

JUANITA AVE

18.09 LEFT

18.14 LEFT

23.84 18.21 23.87

CONC. ch

CONT

Fd L & brass brad FB 3007-

Fd L & brass brad FB 3007-58

INTERSECTION
Fd. Lg Bt spk W ST
Fl. FB 3007-58

Fd L & brass brad FB 3007-58 USED FOR LINE NORTH (BM HW 266) PG. 135

TR 25163

Tape #194 374984
140.61 (T=90) Lev = 140.62 ✓

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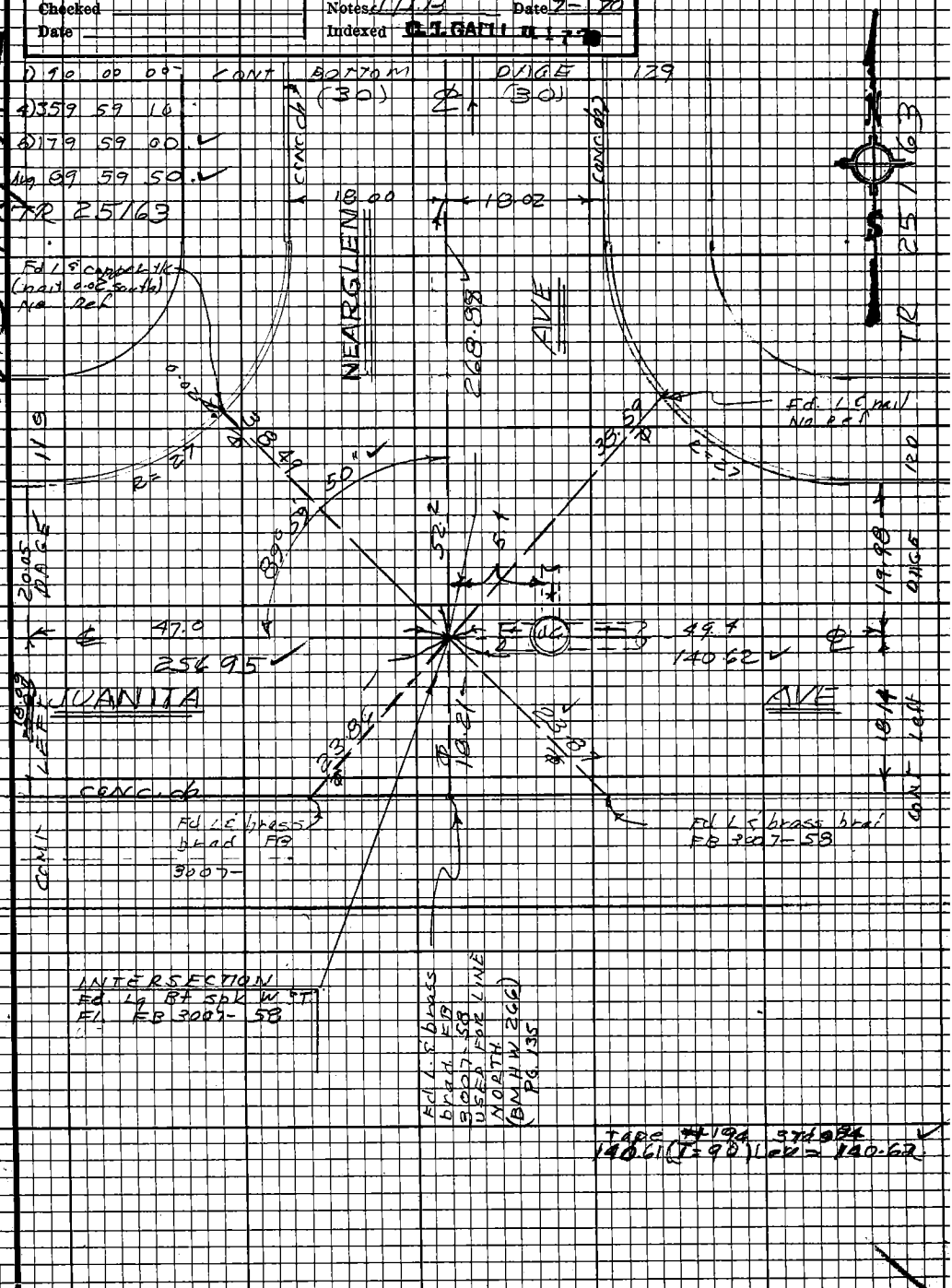


76F3098 CE#310 9-67

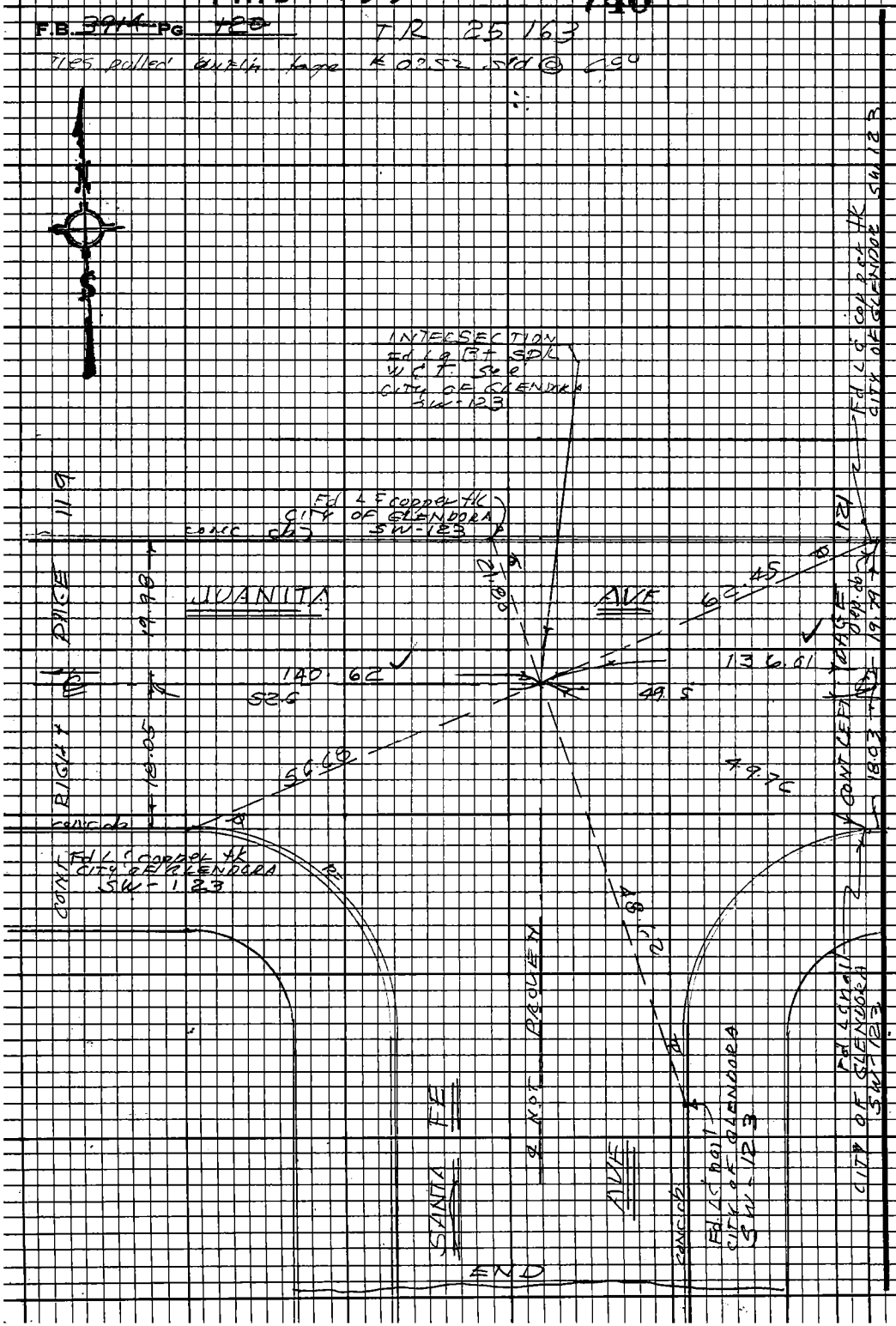
PWFB 1532

740

F.B. ~~3914~~ PG ~~120~~

TR 25 163

Ties pulled with tape ± 0.52 std @ 65°



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PWFB 1532 741

Notes Ck'd by R. MANOR	Survey of KIRKWALL RD
Map No.	JN 0303-00 Tape 0252 Std 68 °F
Office Work	Surveyed by J.H. BROWN
Checked	Notes J.H.B. Date 7-76
Date	Indexed C.J. GALLI JUL 17

F. B. 3974 PG. 131

TR 25163

TR 25163 EAST LINE TRACT

Fd nothing at intersection of ties per FB 3007-56 set sg spk d.w. on line

PAGE 120

Conc. cb

Fd L & brass brad FB 3007-56

JUANITA

39.24

1012 2004

PAGE 122

136.01

NOT MEAS

RIGHT (30)

AVE

32.23

19.04 17.94

Conc. cb

Fd. L & brass brad FB 3007-56

CONT

CONT LEFT

Tape # 194 Std @ 84°
136.00 (T=90) = 136.01

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76F309S CE#310 -65

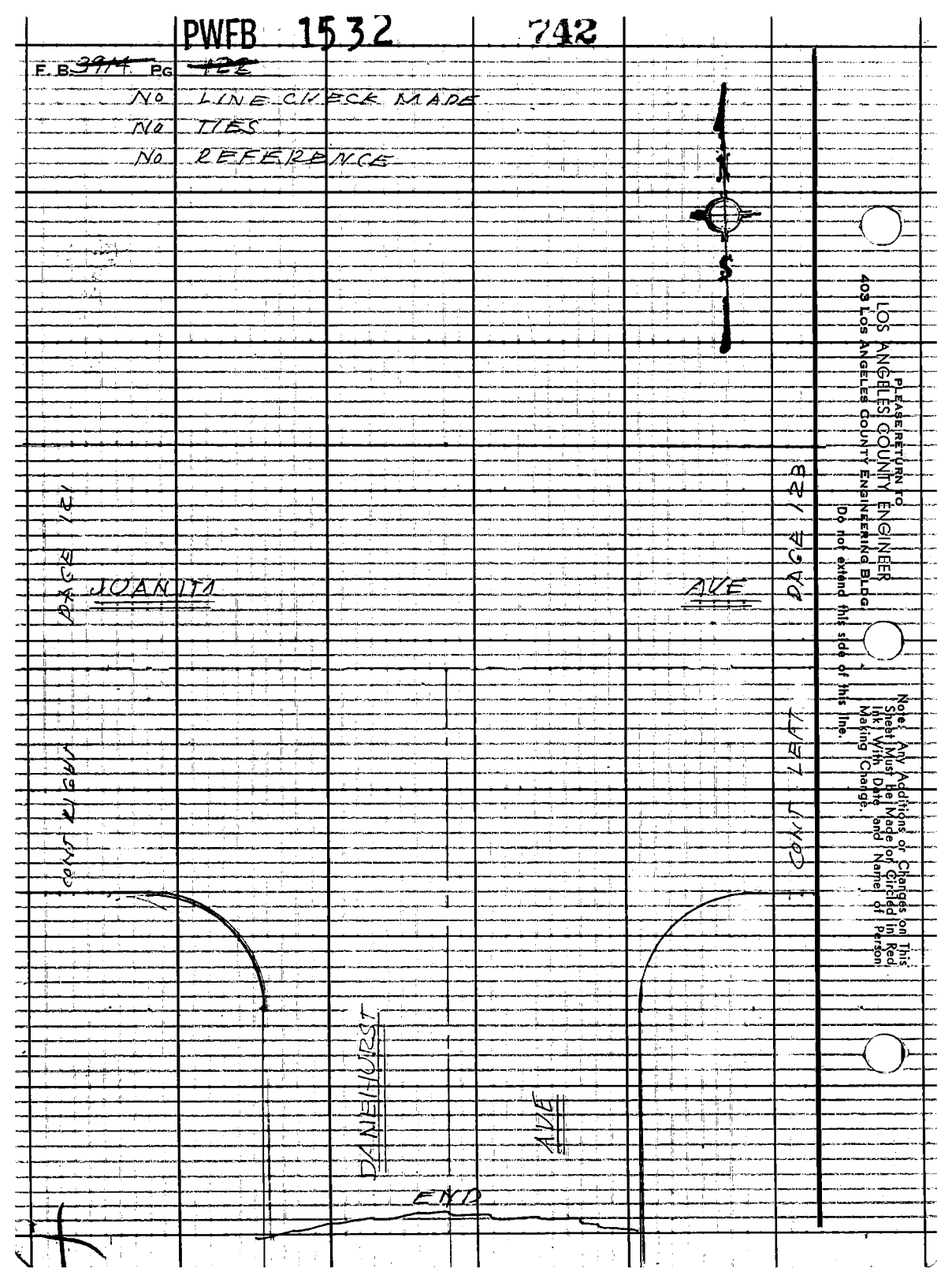
PWFB 1532 742

F. B. 3914 PG ~~122~~

NO LINE CHECK MADE

NO TIES

NO REFERENCE



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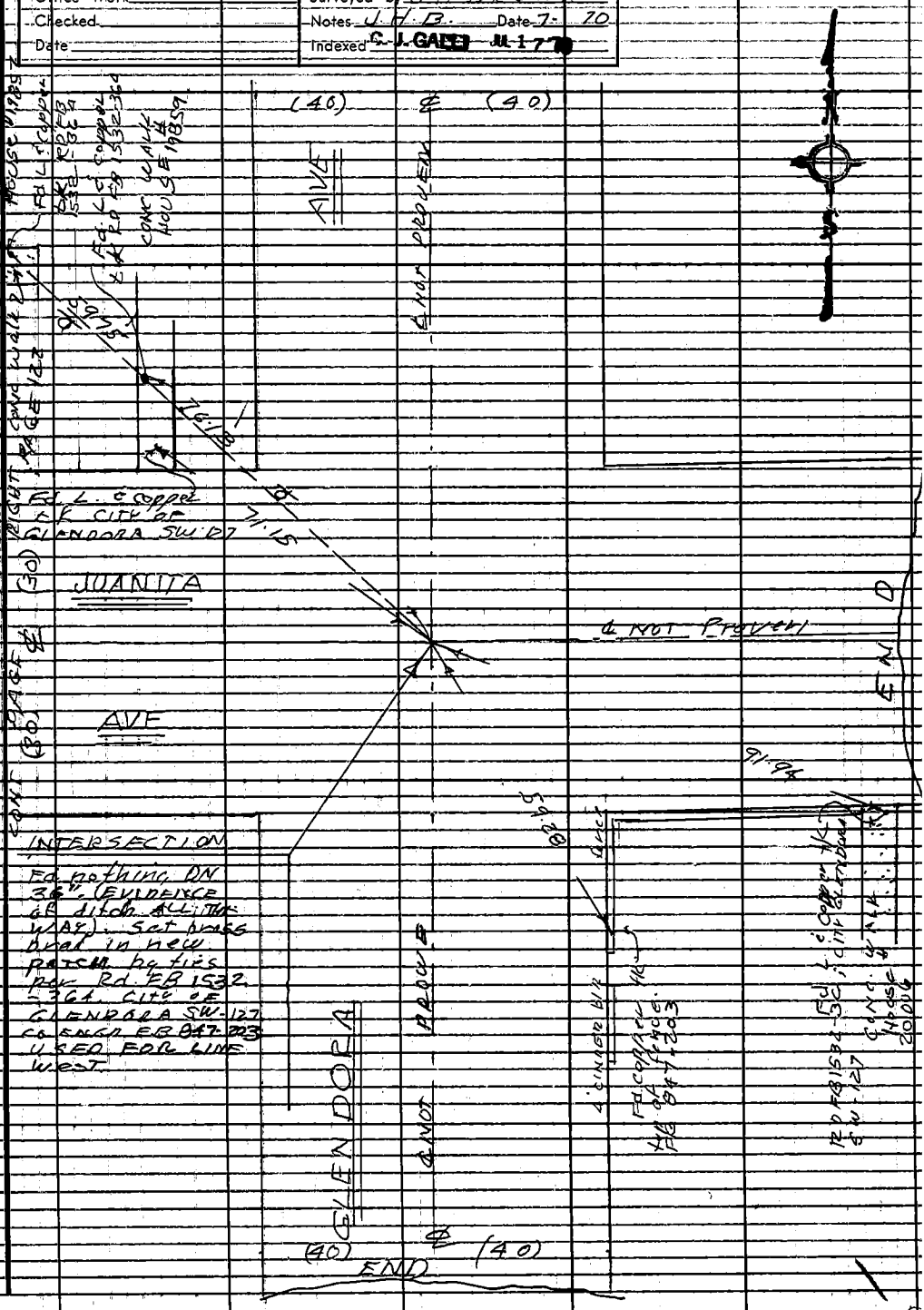
PWFB 1532 743

Notes Ck'd by [illegible]	Survey of KIRKWALL RD
Map No.	JN 0303.00 Tape 0252 Std 68 °F
Office Work	Surveyed by J. H. BROWN
Checked	Notes J. H. B. Date 7-70
Date	Indexed C. J. GALLI JUL 1 7 70

F. B. 5974 PG. 133



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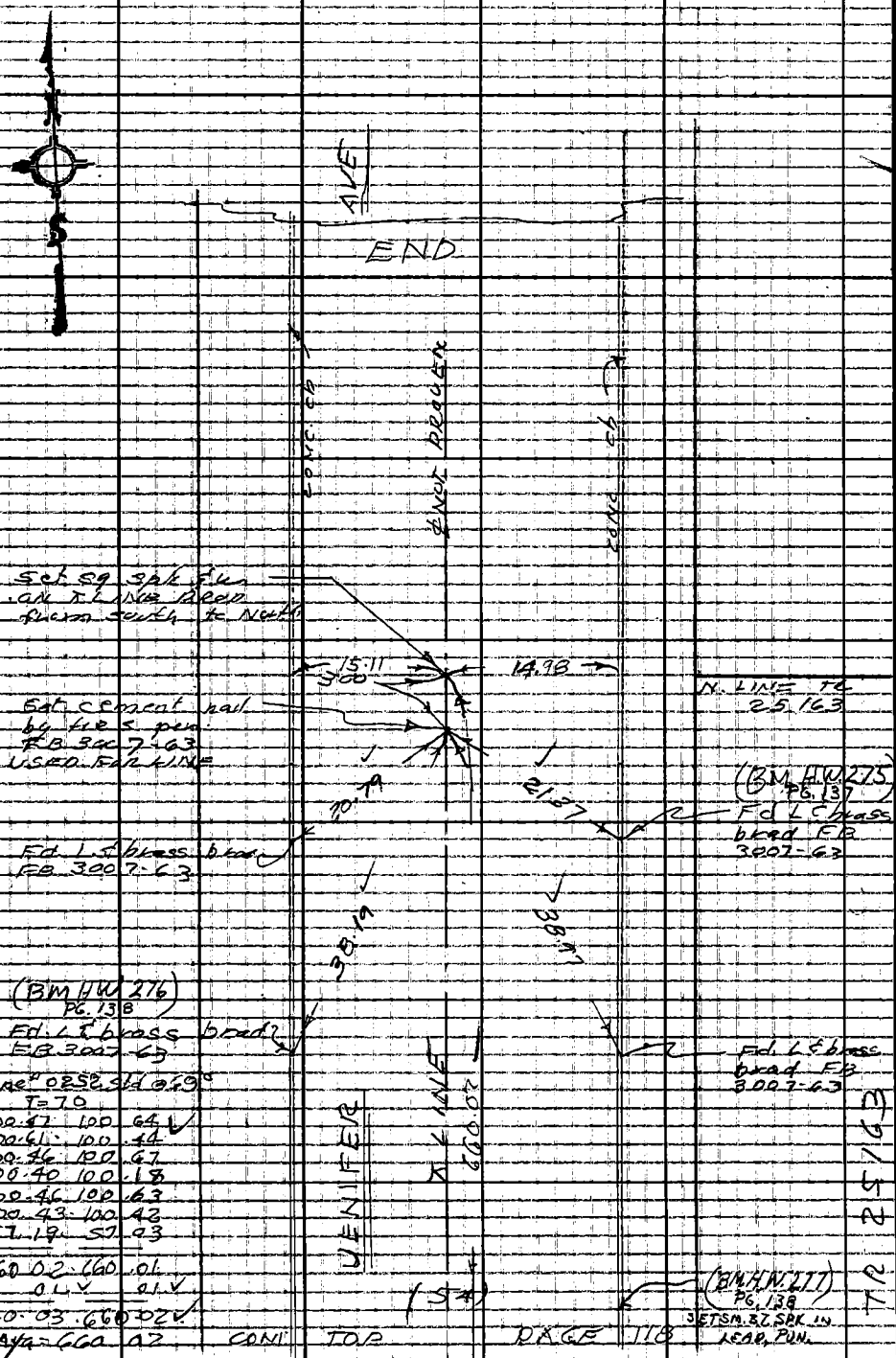
76F309S CE#810 -65

PWFB 1532 744

F.B. 3917 PG. 124



W.S. 48, A-3

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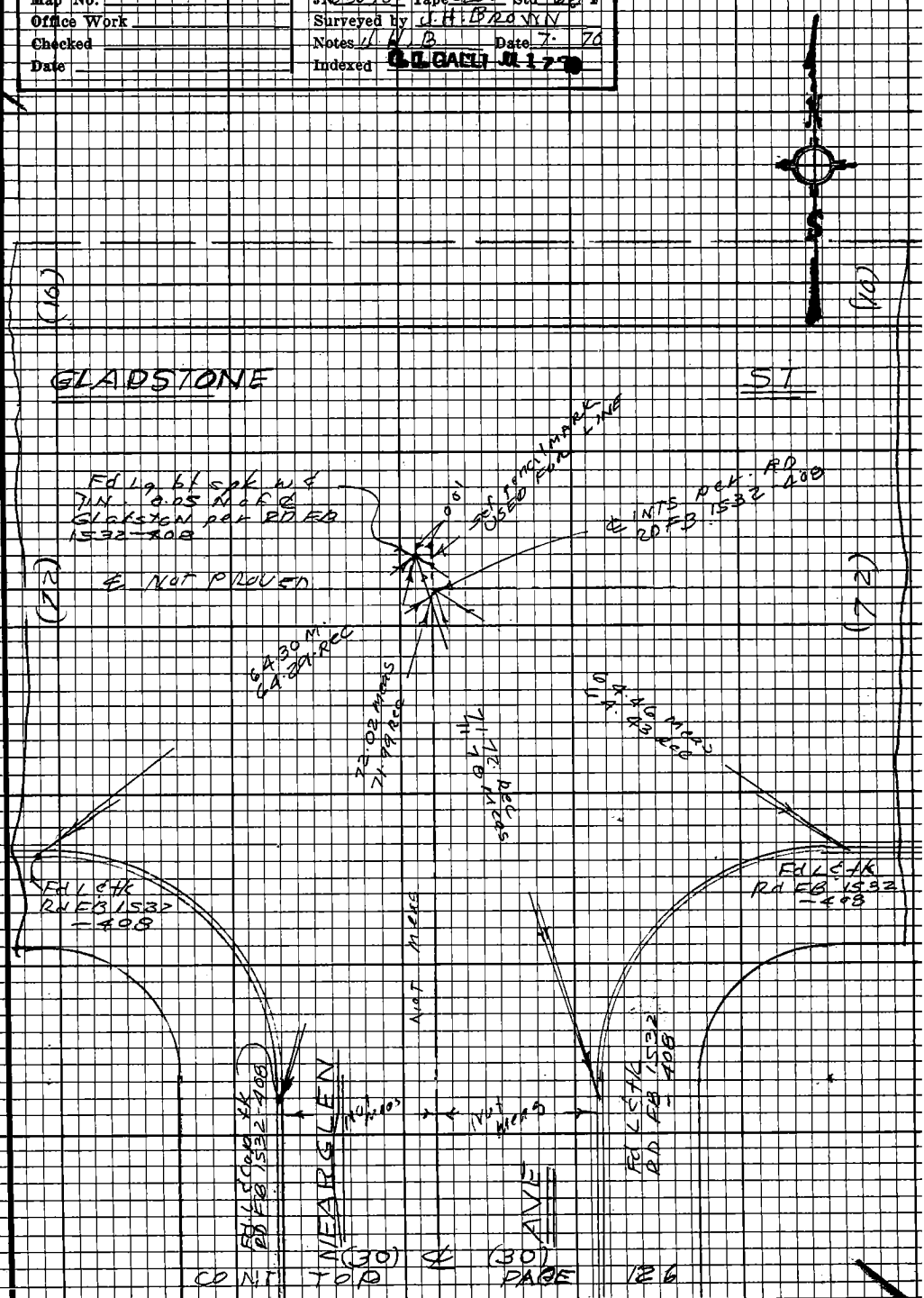
PWFB 1532 745

Notes Ck'd by R. MANOR	Survey of KIRKWALL RD
Map No.	JN 030309 Tape 0252 Std 68°F
Office Work	Surveyed by J.H. BROWN
Checked	Notes 4 W.B. Date 7-70
Date	Indexed G.L. GALLI JL 1-7-70

F.B. 3914 PG. 125

VVS 48, A-3



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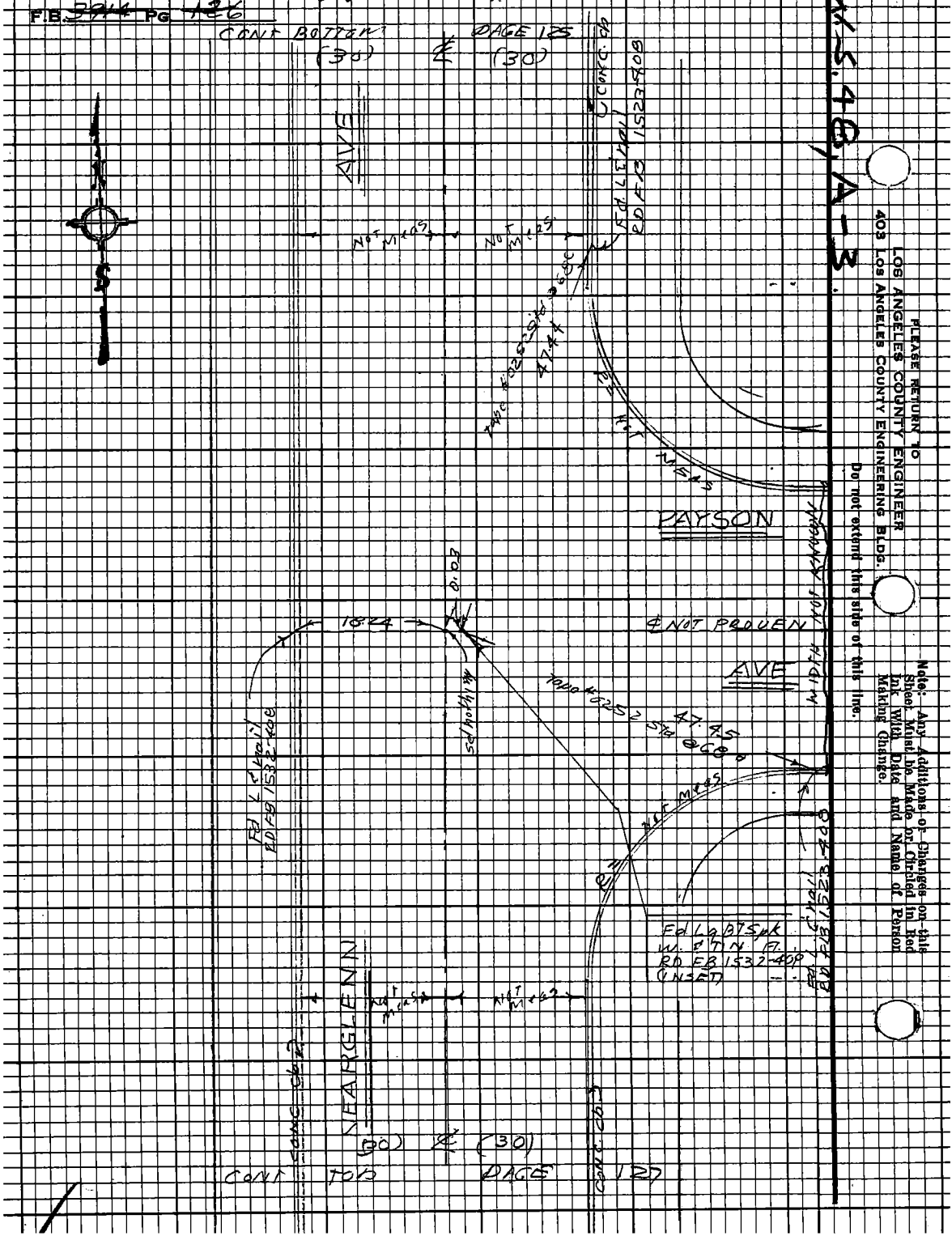
76F3098 CE#310 9-67

PWFB 1532 746

F.B. ~~3914~~ PG ~~126~~



W.S. 48, A-3.

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PWFB 1532

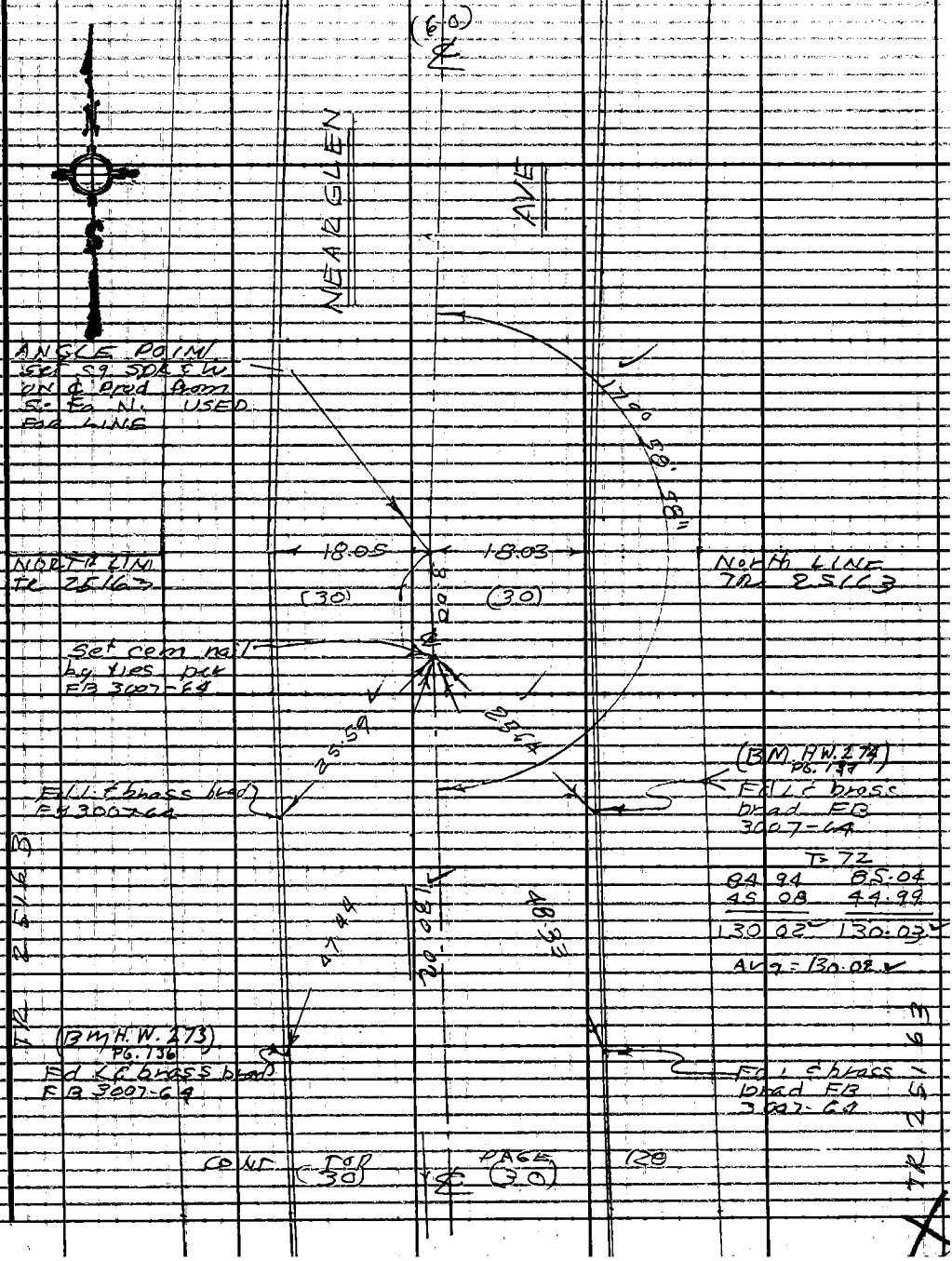
747

Notes Ck'd by R. MANOR	Survey of KIRKWALL RD
Map No.	JN 0303-09 Tape 0252 Std 68 °F
Office Work	Surveyed by J.H. BROWN
Checked	Notes J.H.B. Date 7-70
Date	Indexed C.J. GALLI JUL 17 70

F. B. 3775 PG. 127

1) 179-59-00
4) 359-55-40
6) 359-53-50
Avg. 179-58-58

CONT BOTTOM PAGE 126



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

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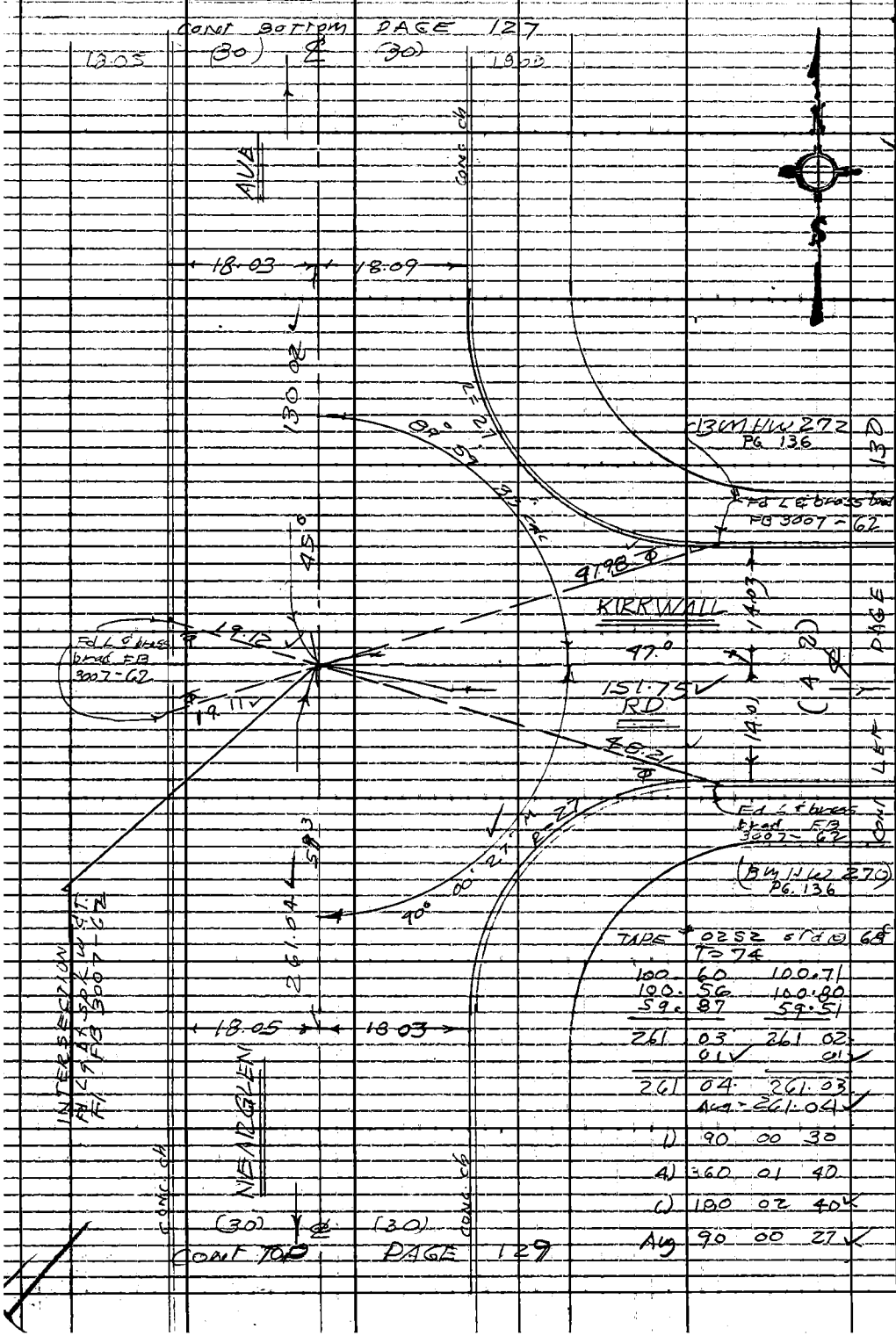
76F309S CE#310 1-65

PWFB 1532 748

F. B. ~~2916~~ PG. ~~120~~



TAPE 0252 std @ 68°
T=74

100	60	100	71
100	56	100	80
59	87	59	51
261	03	261	02
	01		01
261	04	261	03
	Avg = 261.04		
1)	90	00	30
4)	360	01	40
6)	180	02	40
Avg	90	00	27

WS 46, A-3

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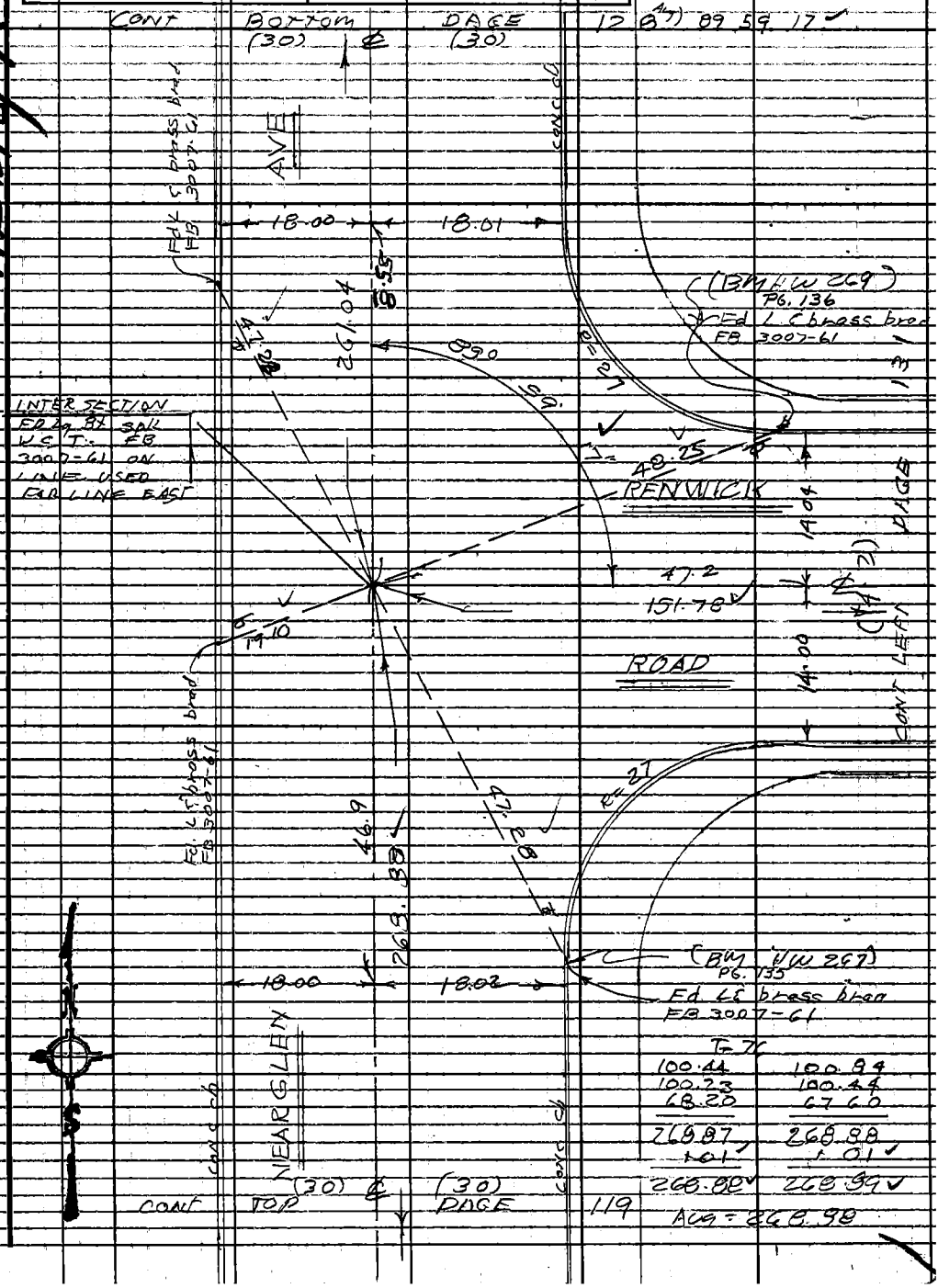
PWFB 1532

Notes Ck'd by R. MANOR	Survey of KIRKWALL RD
Map No.	JN 0303-00 Tape 0252 Std 68 °F
Office Work	Surveyed by J. H. BROWN
Checked	Notes LHB Date 7-8
Date	Indexed G. J. GALLI JL 1770

F. B. ~~391~~ PG. ~~129~~

1) 89 59 20
4) 359 57 00
(C) 179 55 40
(ALT) 89 59 17



T=76	
100.44	100.84
100.23	100.44
68.20	67.60
268.87	268.88
+.01	+.01
268.88	268.89

AVG = 268.88

W.S. 48 A-3

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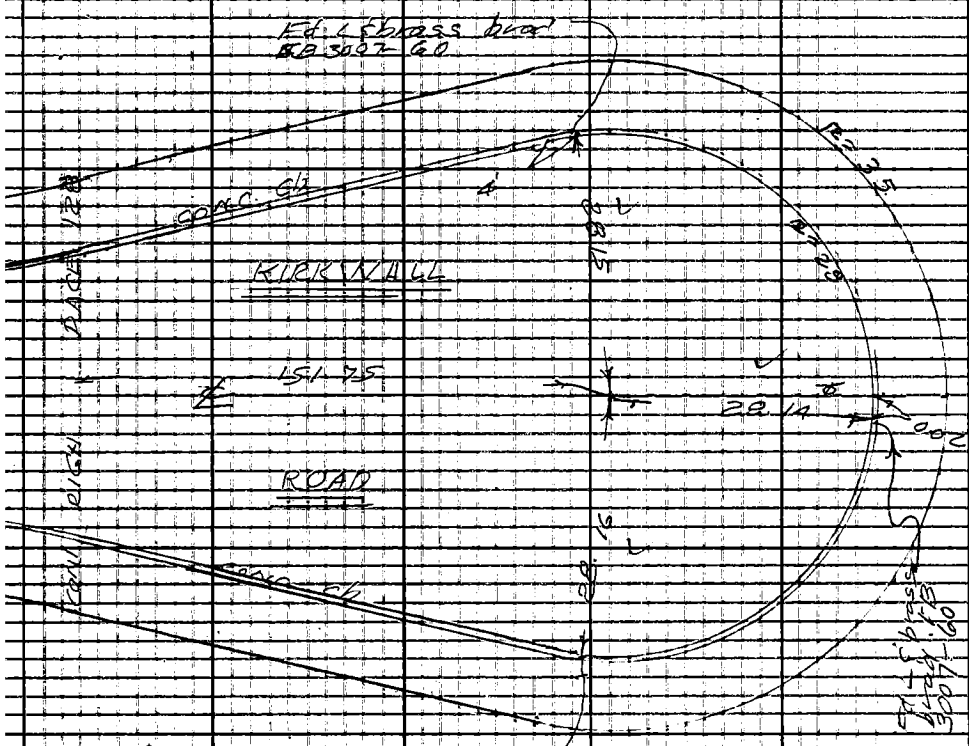
76F309S CE#310 1-65

PWFB 1532

F.B. ~~3774~~ PG. ~~130~~

T=74	
100.53	100.71
51.21	51.03
151.74	151.74
01	01N
151.75	151.75
AVG.	151.75N



W.S. 48, A-3

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PWFB 1532 751

Notes Ck'd by R. MANOR	Survey of KIRKWALL RD
Map No.	JN 0303.00 Tape 0252 Std 68°F
Office Work	Surveyed by J.H. BROWN
Checked	Notes J.H.B. Date 7-8-70
Date	Indexed G.J. GALLI

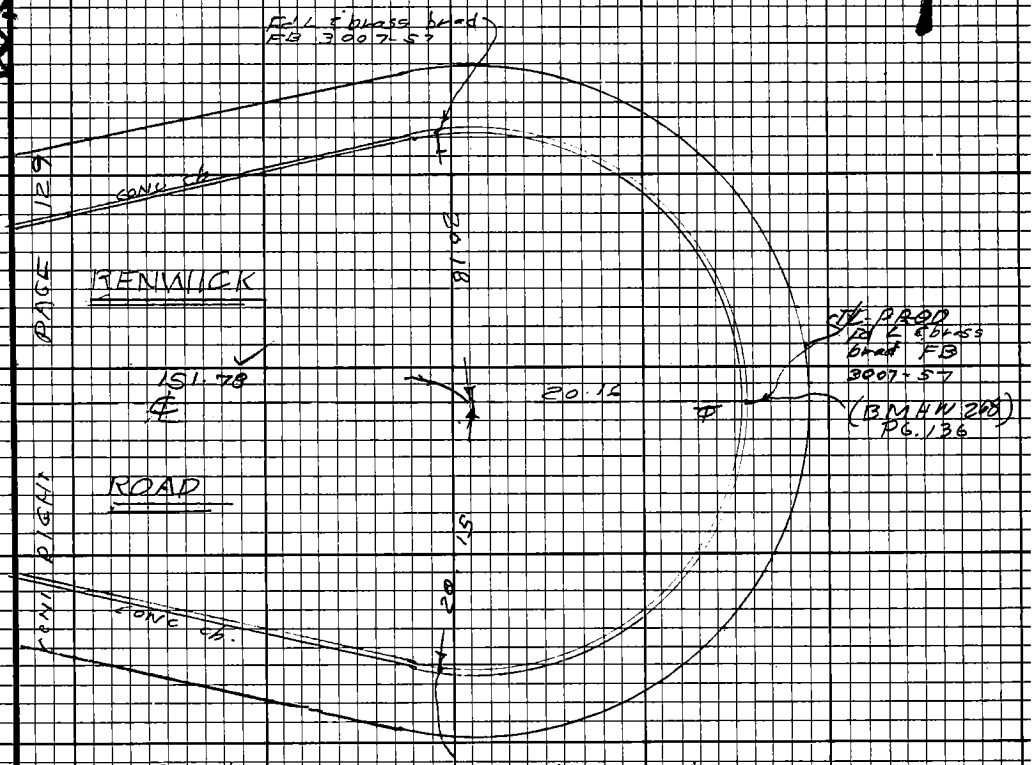
F.B. 3414 PG 131

W.S.48, A-3

T=76

100.06	100.79
51.71	50.97
151.77	151.76
.01	.01
151.78	151.71

Avg = 151.78



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76F3098 CE#310 9-67

NOTES RED DATE JUL 20 1970 JOB NO. 030201 SURVEY OF KIRKWALL ROAD

SURVEY BY J. H. BROWN

NOTES CHK'D BY R. MANOR NOTES BY J. H. B. DATE 7-70

DATE INDEXED G. J. GALLI DATE JUL 17 70

F. B. 3914 Pg. 133

U N 0302.01

BENCH LEVELS.

(SANITARY SEWER PRELIMINARY
KIRKWALL RD C.I. 25 26.14.)

FROM ARROW HWY & GLENDORA BLVD.
NORTH TO JUANITA AVE, EAST to NEARGLEN
AVE, North to NORGATE, EAST to JENIFER AVE,
South to JUANITA AVE, EAST to GRAND AVE,
South to ARROW HWY.

July 10, 1970

PARTY:
J. H. BROWN
J. T. FALSEY
CARLOS DOMINGUEZ

DESCRIPTION	ADJ. ELEV.	3RD RUN	2ND RUN	DIFF.	1ST RUN	B.M.

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765420 S & E-323 9-55

768420 S & E-353 9-55

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JOB NO. 930201 SURVEY OF KIRKWALL RD
SURVEY BY J.H. BROWN
NOTES BY J.H.B. DATE 7-70
INDEXED C.J. GALL DATE
NOTES RED. DATE
NOTES CHKD. DATE

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
Fd BM BG 253	692.383					BM BG 253 ELEV 692.383 per Road DEPT. SAN DIMAS QUAD 1965 adj. ARROW HWY & GLENDORA AVE SW COR., 1 w of W CR. 4th
+	5.868		5.920			
π	698.251	+ 3.027	3.027			
−	2.841		2.893			
Fd BM BG 254	695.410					BM BG 254 ELEV = 695.407 per RD DEPT SAN DIMAS QUAD 1965 adj ARROW HWY., & GLENDORA AVE NE COR., 5 West of E CR.
+	4.939		4.963			
π	700.349	+ 0.088	0.088			
−	4.851		4.875			
T.P.	695.498					
+	5.188		5.226			
π	701.686	+ 0.567	0.566			
−	4.621		4.660			
T.P.	696.065					
+	5.625		5.666			
π	701.690	+ 1.154	1.153			
−	4.471		4.513			
T.P.	697.219					
+	5.640		5.661			
π	702.859	+ 0.920	0.921			
−	4.720		4.740			
T.P.	698.139					
+	6.477		6.537			
π	704.616	+ 2.200	2.198			
−	4.277		4.339			
T.P.	700.339					
+	5.351		5.368			
π	705.690	+ 0.948	0.950			
−	4.403		4.418			
T.P.	701.287					

F.B. 3974 PG. 134

768420 S & E-353 9-55

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NOTES REDUCED JUL 20 1970 JOB NO. 0302.01 SURVEY OF KIEFWAY RD
DATE 7-20 SURVEY BY J.H. BROWN
NOTES CHECKED BY MANC NOTES BY J.H.B. DATE 7-70
DATE INDEXED C.J. GALLI DATE 1 17 70

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	701.287					
+	5.971		6.020			
⊼	707.258	0.100	0.100			
⊼	6.071		6.120			
T.P.	701.187					
+	2.933		2.968			
⊼	704.120	3.408	3.407			
−	6.341		6.375			
T.P.	697.779					
+	3.930		3.960			
⊼	701.709	2.370	2.370			
−	6.300		6.330			
T.P.	695.409					
+	3.150		3.170			
⊼	698.559	3.519	3.518			
−	6.669		6.688			
T.P.	691.890					
+	3.758		3.833			
⊼	695.648	2.824	2.826			
−	6.582		6.659			
SET BM	689.066				689.063	BM HW266 ELEV = 689.063
+	~~5.059~~ 5.138	0.781	5.100	5.138		JUANITA AVE & NEARGLEN AVE S. SIDE
⊼	694.204	0.786	0.750	0.781		L & brass head on ℄ prod Neuglen Ave.
−	~~4.353~~ 4.273		4.320	4.357		
SET BM	689.847				689.844	BM HW 267 ELEV 689.844
+	5.333		5.367			NEARGLEN AVE & RENWICK RD SE COR
⊼	695.180	0.570	0.570			L & brass head 2' S of S. CR.
−	4.763		4.797			
BM	690.417				690.414	BM HW 268 desc next pay

F.B. 3714 PG. 135

76S420 S & E-353 9-55

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JOB NO. 0302.01 SURVEY OF KIRKWALL RD
SURVEY BY J.H. BROWN
NOTES BY J.H.B. DATE 7-70
INDEXED C.J. GALLI DATE 7-17-70
NOTES RED. DATE
NOTES CHKD. DATE

F.B. 3914 PG. 136

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
13 BM HW 268	690.417				690.414	BM HW 268 Elev = 690.414
+	4.612		4.808			RENWICK RD E end L & brass
⊼	695.029	−0.430	0.430			brad on ℄ prod
−	5.042		5.238			
14 BM	689.987				689.983	BM HW 269 Elev = 689.983
+	4.802		4.897			RENWICK RD & NEARGLEN AVE NE COR
⊼	694.789	+0.316	0.318			L & brass brad 1' E of E ck
−	4.486		4.579			
15 TP	690.303					
+	5.090		5.215			
⊼	695.393	+0.190	0.190			
−	4.900		5.025			
16 BM	690.493				690.489	BM HW 270 Elev = 690.489
+	5.091		5.228			NEARGLEN AVE & KIRKWALL RD SE COR
⊼	695.574	+0.043	0.043			L & brass brad 1' E of E CB
−	5.038		5.185			
17 BM	690.536				690.532	BM HW 271 Elev = 690.532
+	5.123		5.240			KIRKWALL RD E END L & brass brad
⊼	695.659	−0.058	0.058			in depressed cb (cb 5' N. is 0.42' higher)
−	5.181		5.298			
18 BM	690.478				690.473	BM HW 272 Elev = 690.473
+	5.350		5.507			KIRKWALL RD & NEARGLEN AVE NE COR
⊼	695.828	+0.109	0.108			L & brass brad 1' E of E CR
−	5.241		5.399			
19 BM	690.587				690.582	BM HW 273 ELEV = 690.582
+	4.659		4.434			NEARGLEN AVE west SIDE 83±5' North
⊼	695.246	+0.039	0.039			of KIRKWALL RD. L & brass brad
−	4.620		4.395			@ House # 5457
20 BM HW 274	690.626				690.621	BM HW 274 description next pg (137)

765420 S & E-353 9-55

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
20 BMHW 274	690.626 ✓				690.621	BM HW 274
+	4.210		4.343			NEARGLEN AVE E SIDE 21's of N.
⊼	694.836 ✓	−0.596	0.597 ✓			LINE TR 25163 (110'±'N of ℄ KIRKWALL RD)
−	4.806		4.940			L & brass brad
21 T.P	690.030 ✓					
+	4.510		4.610			
⊼	694.540 ✓	1.497	1.496 ✓			
−	6.007		6.106			
22 T.P	688.533 ✓					
+	4.436		4.613			
⊼	692.969 ✓	−0.627	0.627 ✓			
−	5.063		5.240			
23 T.P	687.906 ✓					
+	2.997		3.079			
⊼	690.903 ✓	−2.824	2.825 ✓			
−	5.821		5.904			
24 T.P	685.082 ✓					
+	5.492		5.599			
⊼	690.574 ✓	+1.229	1.228 ✓			
−	4.263		4.371			
25 T.P	686.311 ✓					
+	4.520		4.620			
⊼	690.831 ✓	0.276	0.274 ✓			
−	4.796		4.894			
26 BMHW 275	686.035 ✓				686.028	BM HW 275
+	4.996		5.052			DENIFER AVE E SIDE 20's of
⊼	691.021 ✓	−0.105	0.106 ✓			N LINE TR 25163 (640'N of ℄ JUANITA
−	5.091		5.158			L & brass brad 30'N of N SIDE DRIVE
BMHW 276	685.930 ✓				685.923	To house # 5458
						desc BM HW 276 description pg 138

NOTES RED. JOB NO. 0302.01 SURVEY OF KIRKWALL RD.
DATE 8 19 SURVEY BY J.H. BROWN
NOTES CHKD. R. MANOR NOTES BY J.H.B. DATE 7/70
DATE INDEXED C.L. GALL DATE JL 17

F.B. 39/4 Pg. 137

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JOB NO. 0302.01 SURVEY OF KIRKWALL RD NOTES RED. DATE
SURVEY BY J.H. BROWN DATE 7-70 NOTES CHKD. DATE
NOTES BY J.H.B. DATE
INDEXED C.J. GALLI DATE

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
27 BM HW 276	685.930				685.923	BM HW 276
+	4.390		1.488			denifer AVE West SIDE 620 (PACED) North
⊼	690.320	−0.635	0.634			of duANITA AVE. L & brass brad
−	5.025		5.122			at S SIDE OF DRIVE to No 5459
28 T.P	685.295					
+	4.959		5.066			
⊼	690.254	+0.282	0.284			
−	4.677		4.782			
29 H.W BM 277	685.577				685.570	BM HW 277
+	4.440		4.522			denifer AVE East SIDE 330 (paced) North
⊼	690.017	−0.002	0.004			of duANITA AVE. Bt spk in curb
−	4.442		4.526			1's of lot LINE between house #5426
	~~685.575~~					& house #5434
30 T.P.	685.575					
+	4.342		4.415			
⊼	689.917	−0.775	0.773			
−	5.117		5.188			
31 BM HW 278	684.800				684.792	BM HW 278
+	2.943		3.012			denifer Ave & duANITA AVE NW Cr
⊼	687.743	−3.037	3.039			Bt spk in cb − 1' North of N. CR
−	5.980		6.051			
32 T.P	681.763					
+	3.309		3.420			
⊼	685.072	−2.999	3.000			
	6.308		6.420			
33 T.P	678.764					

F.B. 3914 Pg. 138

765420 S & E-353 9-55

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
33 T.P	679.764					
+	3.025		3.075			
⊼	681.789	3.036	3.035			
−	6.061		6.110			
34 T.P	675.728					
+	3.733		3.817			
⊼	679.461	2.936	2.933			
−	6.669		6.750			
35 T.P	672.792					
+	2.780		2.860			
⊼	675.572	3.040	3.040			
−	5.820		5.900			
36 T.P	669.752					
+	2.669		2.731			
⊼	672.421	2.939	2.938			
−	5.608		5.669			
37 T.P	666.813					
+	3.551		3.650			
⊼	670.364	2.437	2.438			
−	5.988		6.088			
38 T.P	664.376					
+	3.492		3.560			
⊼	667.868	2.858	2.856			
−	6.350		6.416			
39 T.P	661.519					
+	3.819		3.861			
⊼	665.337	2.094	2.097			
−	5.913		5.959			
40 T.P	659.424					

NOTES RED JOB NO. 2302.01 SURVEY OF KIRKWALL RD.
DATE JUL 20 1970 SURVEY BY J.H. BROWN
NOTES CHKD. R. MANOR NOTES BY J.H.B. DATE 7-70
DATE INDEXED C.J. GALLI DATE JUL 17 70

F.B. 3914 Pg. 139

765420 S & E-353 9-55

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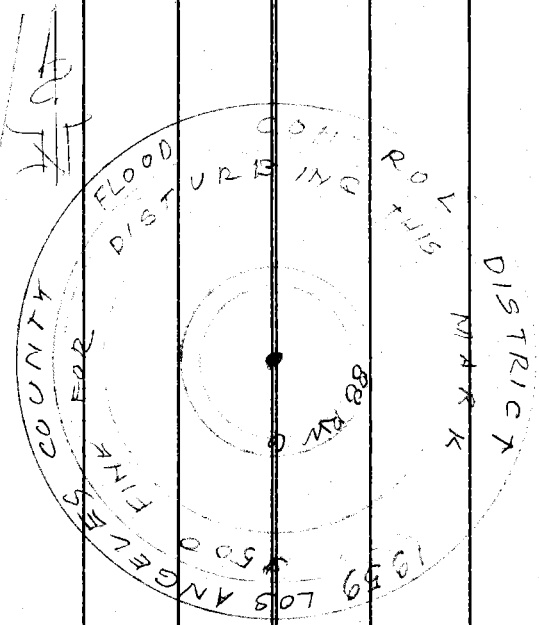
JOB NO. 0302-01 SURVEY OF KIRKWALL RD.
SURVEY BY J. H. BROWN
NOTES BY J. H. B. DATE 7-70
INDEXED C. J. GALLI DATE
NOTES RED. DATE
NOTES CHKD. DATE

F. B. 3914 Pg. 140

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TP	659.424					
+	4.679		4.810			
⊼	664.103	0.489	0.490			
−	5.168		5.300			
T.P	658.935					
+	4.870		4.920			
⊼	663.808	0.180	0.180			
−	4.693		4.740			
T.P	659.115					
+	4.100		4.203			
⊼	663.215	1.258	1.259			
−	5.358		5.462			
T.P	657.857					
+	5.108		5.180			
⊼	662.965	0.471	0.470			
−	5.579		5.650			
T.P	657.386					
+	5.310		5.484			
⊼	662.696	0.020	0.023			
−	5.330		5.507			
T.P	657.366					
+	4.208		4.272			
⊼	661.574	1.293	1.295			
−	5.501		5.567			
TP	656.073				656.061	
+	5.263		5.393			
⊼	661.336	3.287	3.287			
−	8.550		8.680			
BM	652.796				652.774	



BM BG 250 ELEV = 652.774
RD DEPT SAN DIMAS QUAD 1965 adj.
GRAND AVE & ARROW HWY NE COR
110'N 59'E of ℄ INTS. 14' East of
East edge of walk 30' North of CR.
90'S/g of junction South wall of channel
with east edge of walk. About same
Elev as top of channel wall. Marked
as shown Above

Profile No.	Notes Red	Plotted	Job No. 2526.14	Division No. 11	F.B. 3914	Pg. 141
	Date	Date	Survey of KIRKWALL RD.			
X-Sec. No.	Notes Chkd.	Checked	Survey by J.H.B.	Notes H.AB.	Date 7-13/70	
	Date	Date	Map No.	Indexed C. J. GACLI	Date JUL 17	

J N 2526.14
KIRKWALL RD.

INVERT ELEVATION ON JUNCTION CHAMBERS AT NEAGLEH AVE AND JUANITA AVE ALSO JENIFER AVE AND JUANITA AVE -

July 13, 1970

J. T. FALSEY
C. DOMINGUEZ
L. O FISHER

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

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76-1 298 CE 307 3-61

76-L298 CE 307 3-61

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F.B. 3914 Pg. 142 Job No. 2526.14 Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of KIRKWALL RD Date ____ Date ____ No. ____
Survey by H.H.B. Notes H.H. KIRKWALL Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed C.J. GALLI Date ____ Date ____ No. ____

STATION	B.S.	H.I.	F.S.	ELEV.	LEFT (WEST)	RIGHT (EAST)
BM. HW 266					BM HW 266 Elev = 699.06 FB3914-135 (1st Run) JUANITA AVE (S. SIDE) AND NEAR GLEN AVE L [illegible] in SOUTH CURB CM & PACKD	
1+00 GOING N. = ℄ INTS JENIFER & JUANITA				699.04	8" STUB NORTH RIM 699.04 ROD 7.92 TOP 681.12 DIA 0.67 INVT 680.45 12" INLET (East) RIM 699.04 ROD 7.71 TOP 681.33 DIA 1.00 INVT 680.33	5' EAST AVG RIM J.C. 12" OUTLET (WEST) RIM 699.04 ROD 7.82 TOP 681.22 DIA 1.00 INVT 680.22
T.P 1+00 GOING North ON JENIFER at ℄ INST JUANITA				697.40 684.69	8" INLET N. RIM 684.69 ROD 8.67 TOP 676.02 DIA 0.67 INVT 675.35 12" INLET EAST RIM 684.69 ROD 8.56 TOP 676.13 DIA 1.00 INVT 675.13	6' EAST AVG RIM J.C. 12" OUTLET WEST RIM 684.69 ROD 8.73 TOP 975.96 DIA 1.00 INVT. 974.96
BM HW 278				694.91	BM HW 278 Elev: JENIFER AVE & JUANITA AVE BT SPK in CB 1' N OF N. CR	684.800 FB3914-138 NW Cor

PWFB 1632 629

Notes Ck'd by R. MANOR	Survey of Barranca Ave
Map No.	JN 2536.14 Tape 0251 Std 68 °F
Office Work	Surveyed by E. LANDA
Checked	Notes E. LANDA Date 3-71
Date	Indexed G. L. GALLO APR 14 71

F. B. 3914 PG. 143

BARRANCA AVE.

(GLENDORA AREA)

SANITARY SEWERS PRE.

J.N. 2536.14

MARCH - 1971

CENTER LINE

REF.

RDFB 1632-72-97

City GLENDORA MM-9

FB. 632-39

PARTY:

E. LANDA

R. SMITH

D. PETERSON

J. LYBRAND

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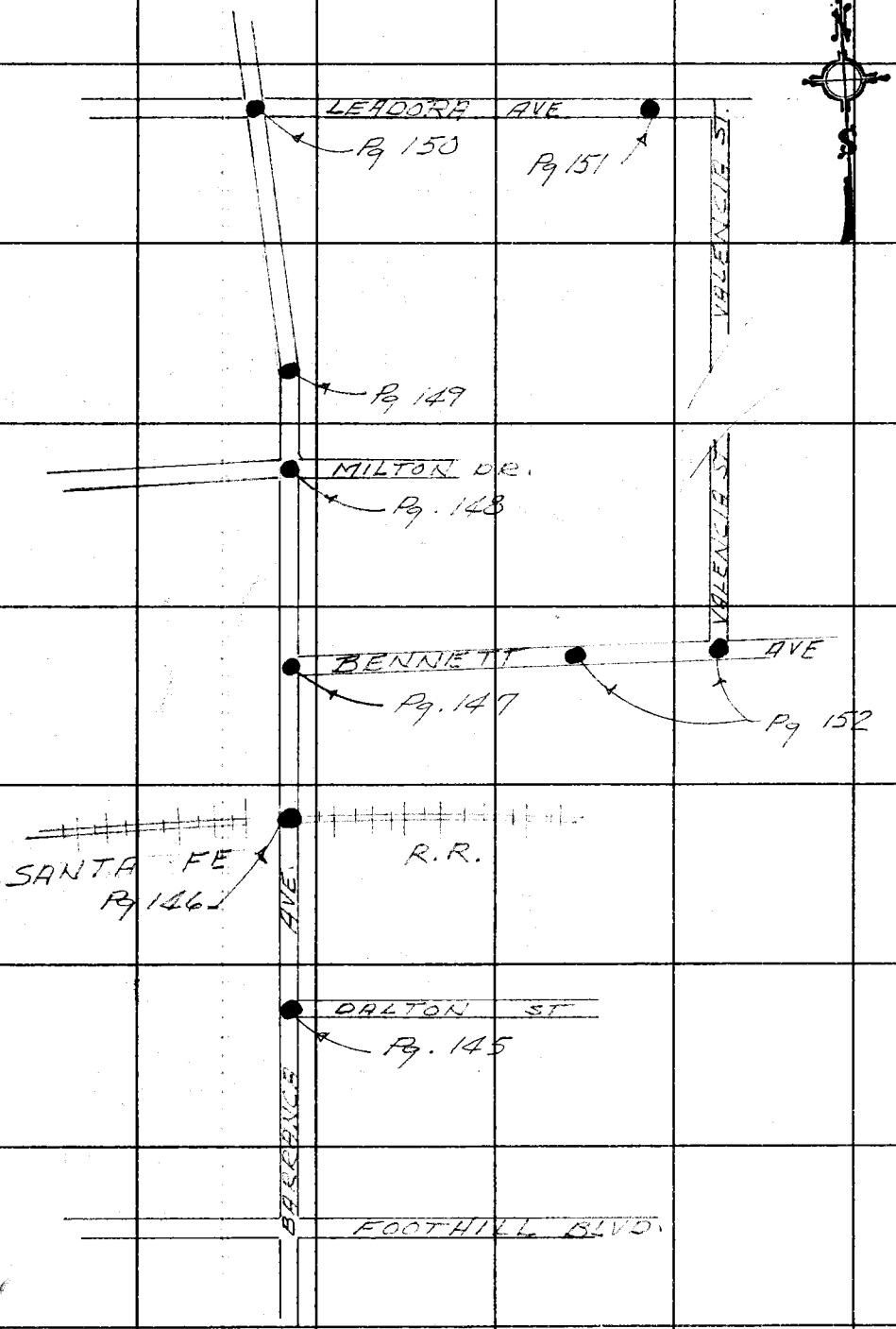
76F309S CE#310 3-68

PWFB 1632

630

F. B 3914 PG 144



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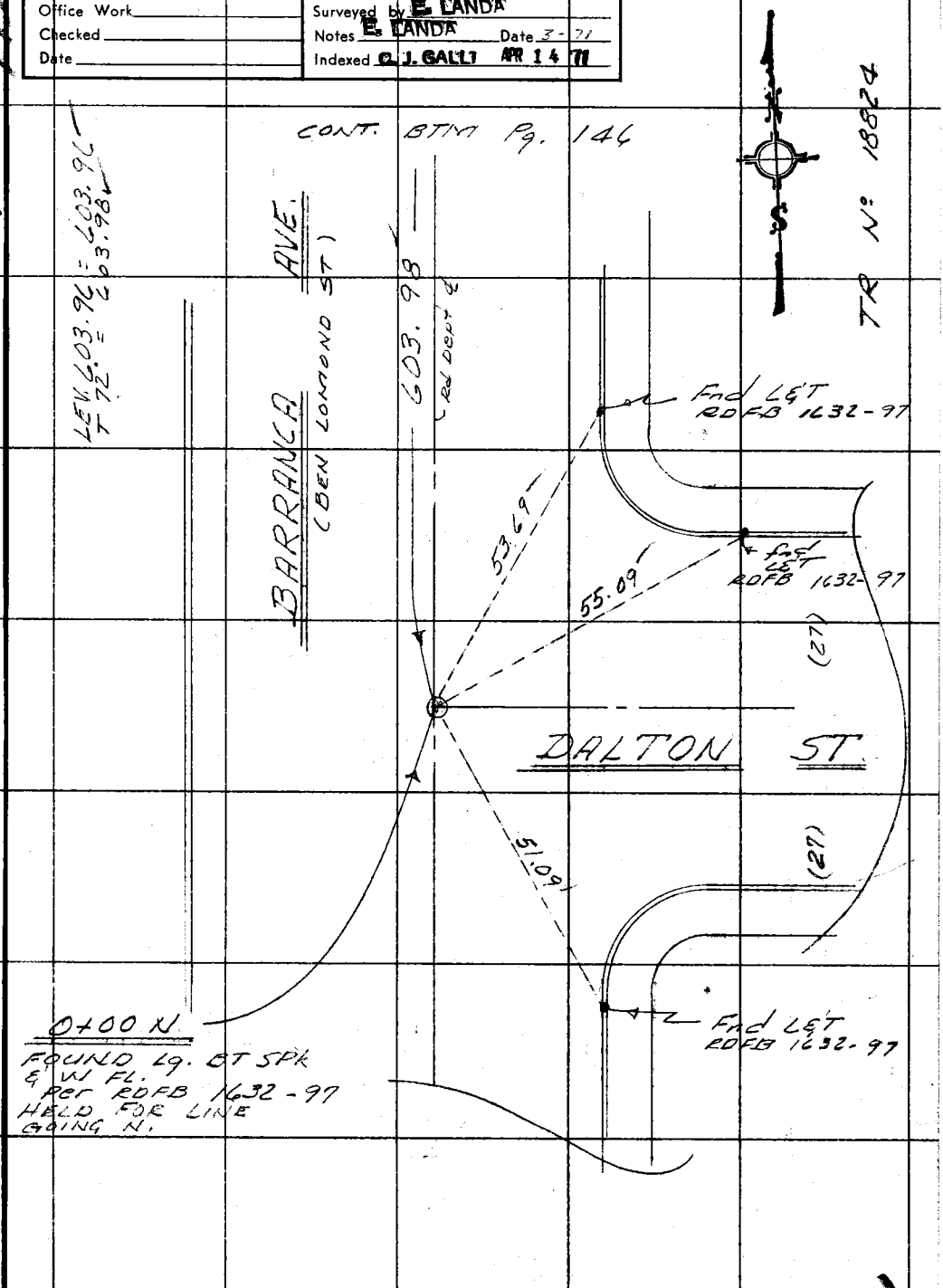
PWFB 1632 631

Notes Ck'd by R. MANOR	Survey of SS. Rec BARRANCA AVE
Map No.	JN 2536.14 Tape 0251 Std 68 °F
Office Work	Surveyed by E. LANDA
Checked	Notes E. LANDA Date 3-71
Date	Indexed C. J. GALLI APR 14 71

F. B. ~~3974~~ PG. ~~145~~

W.S. 47, D-2



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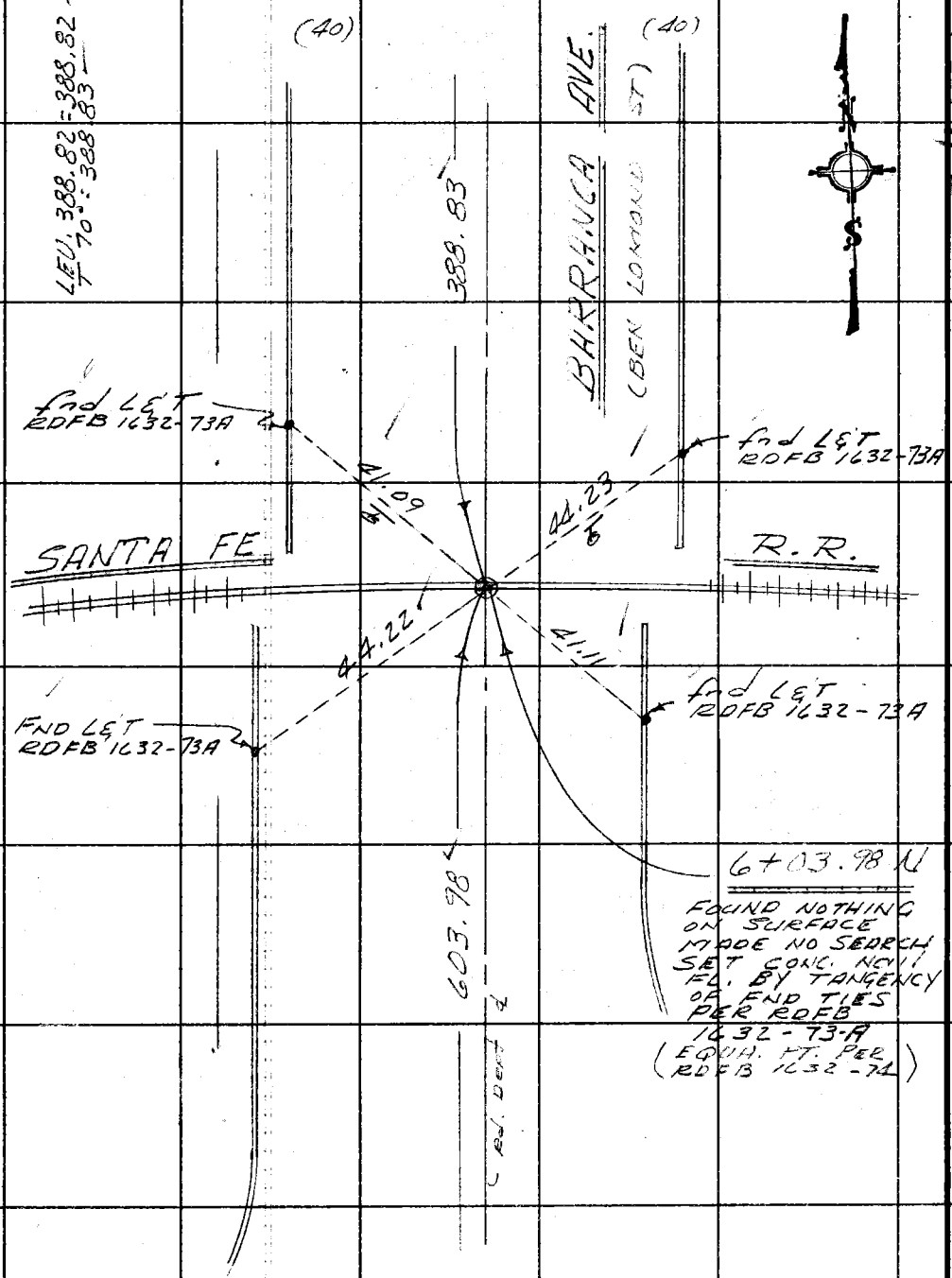
76F309S CE#310 3-68

PWFB 1632

632

F. B. ~~3914~~ PG. ~~146~~

CONT. BTM Pg. 147



CONT Top Pg 145

W.S. 47, D-2

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PWFB 1632

633

Notes Ck'd by R. MANOR	Survey of SS. Pre. Barranca Ave
Map No.	JN 2536.14 Tape 0251 Std 68 °F
Office Work	Surveyed by E. LANDA
Checked	Notes E. LANDA Date 3-71
Date	Indexed C. J. GALLI APR 1 4 71

F. B. ~~3914~~ PG. ~~147~~

WS47D-2

CONT RT Pg. 148

LEV. 660.19 = 660.19
T 72° = 660.21

(BEN LOMOND ST)

BARRANCA AVE

660.21

1) 89-36-00
4) 358-23-30
6) 177-35-20
= 89-35-53 1/3

31.97

Fnd L&T RDFB 1632-73A

89° 35' 55"

Fnd L&T RDFB 1632-73-A

44.72

60.66

(40)

BENNETT

32.03

648.63

cb = 32.03

32.26

.02 ⊠

fnd chis + NO Ref

⊼-LINE

48.51 ⊠

59.75 ⊠

32.18

AVE.

CONT. btm Pg 152

(40)

Fnd L&T RDFB 1632-73A

Fnd L&T RDFB 1632-73A

32.03

9+92.81 N.
= 6+48.63 W.

388.83

FOUND SQ. Hd. SPK. & W. Fl. w/ 4-2ft S&W. STRADS. per RDFB 1632-73A

(40)

(40)

CONT Tap Pg 146

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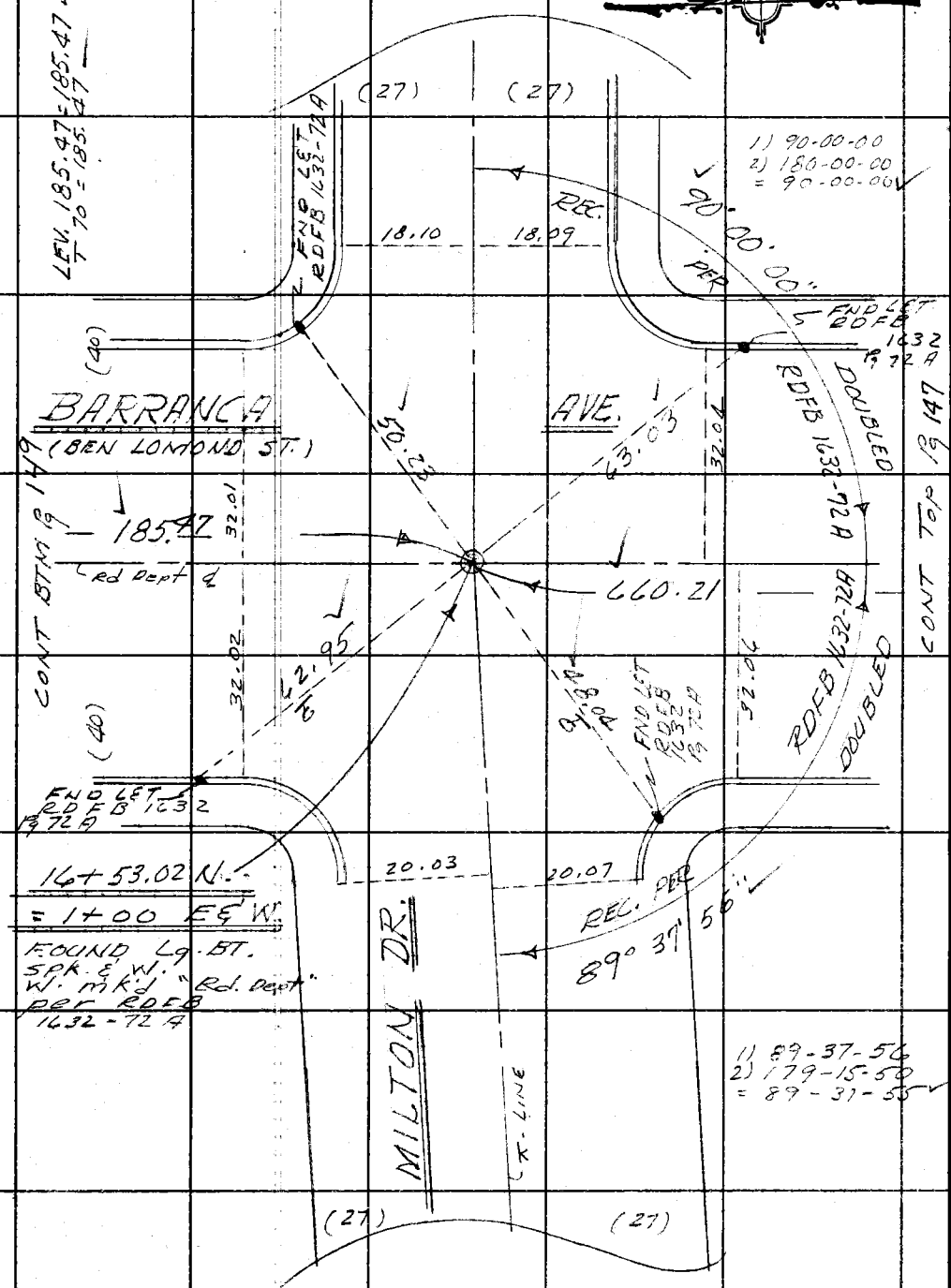
76F309S CE#310 3-68

PWFB 1632

F. B. ~~3974~~ PG. ~~148~~

634

W.S. 47, D-1



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PWFB 1632

635

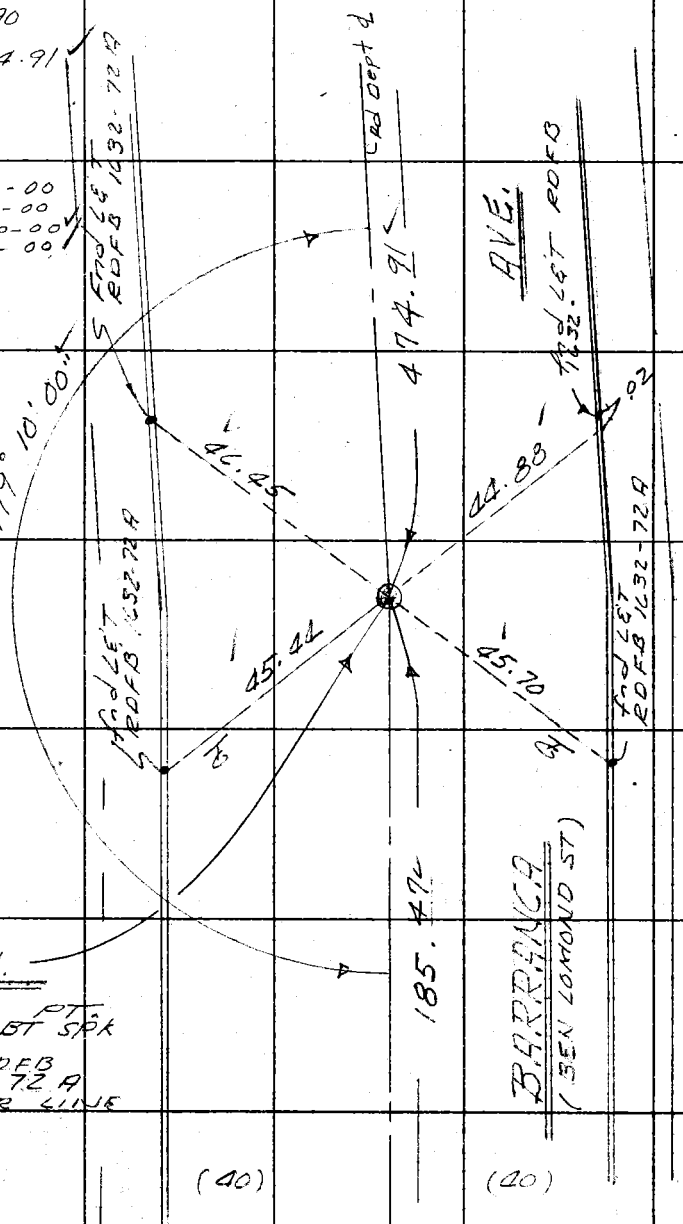
Notes Ck'd by R. MANOR	SSPRE Survey of Barranca Ave
Map No.	JN 233614 Tape 0251 Std 68 °F
Office Work	Surveyed by E. LANDA
Checked	Notes E. LANDA Date 3-71
Date	Indexed C. J. GALLI APR 14 '71

F. B. ~~3914~~ PG. ~~149~~

CONT. RT Pg 150

LEV. 474.90
= 474.90
T 70 = 474.91

1) 179-10-00
4) 356-40-00
6) 355-00-00
= 179-10-00



18+38.49 N.

ANGLE PT.
FOUND BT SPK
& W. FL.
PER RDFB
1632-72A
HELD FOR LINE
N & S

CONT. Lf Pg 148

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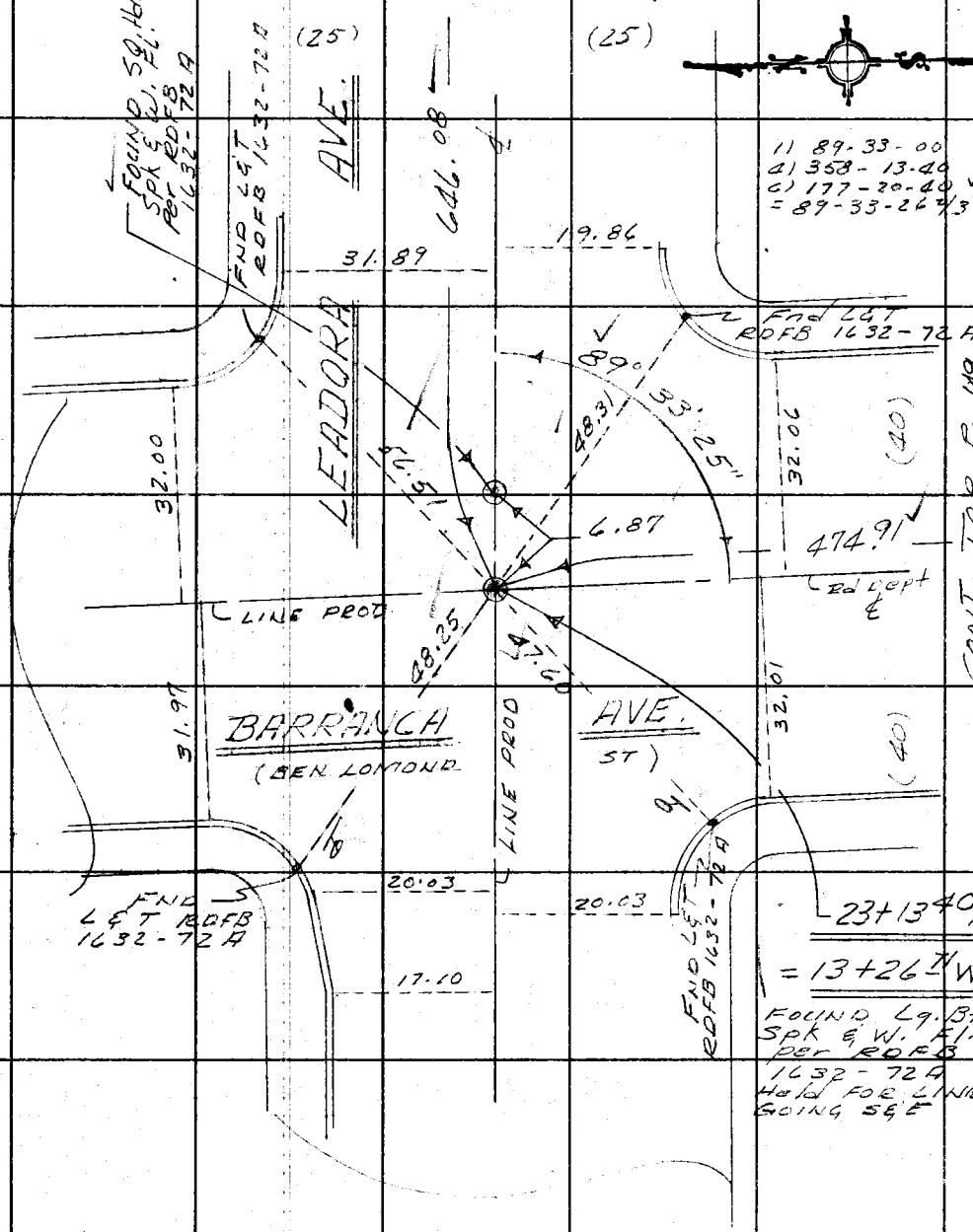
76F309S CE#310 3-68

PWFB 1632 636

F. B. ~~3914~~ PG. ~~150~~

cont. bkm Pg 151



WS 47 D-1

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PWFB 1632

637

Notes Ck'd by	Survey of SS. PRO. BARRANCA AVE
Map No.	JN 2536.14 Tape 0251 Std 68 °F
Office Work	Surveyed by E. LANDA
Checked	Notes E. LANDA Date 5-71
Date	Indexed E. J. GALLI APR 14 '71

F. B. ~~3914~~ Pg. ~~151~~

W.S.47, D-1

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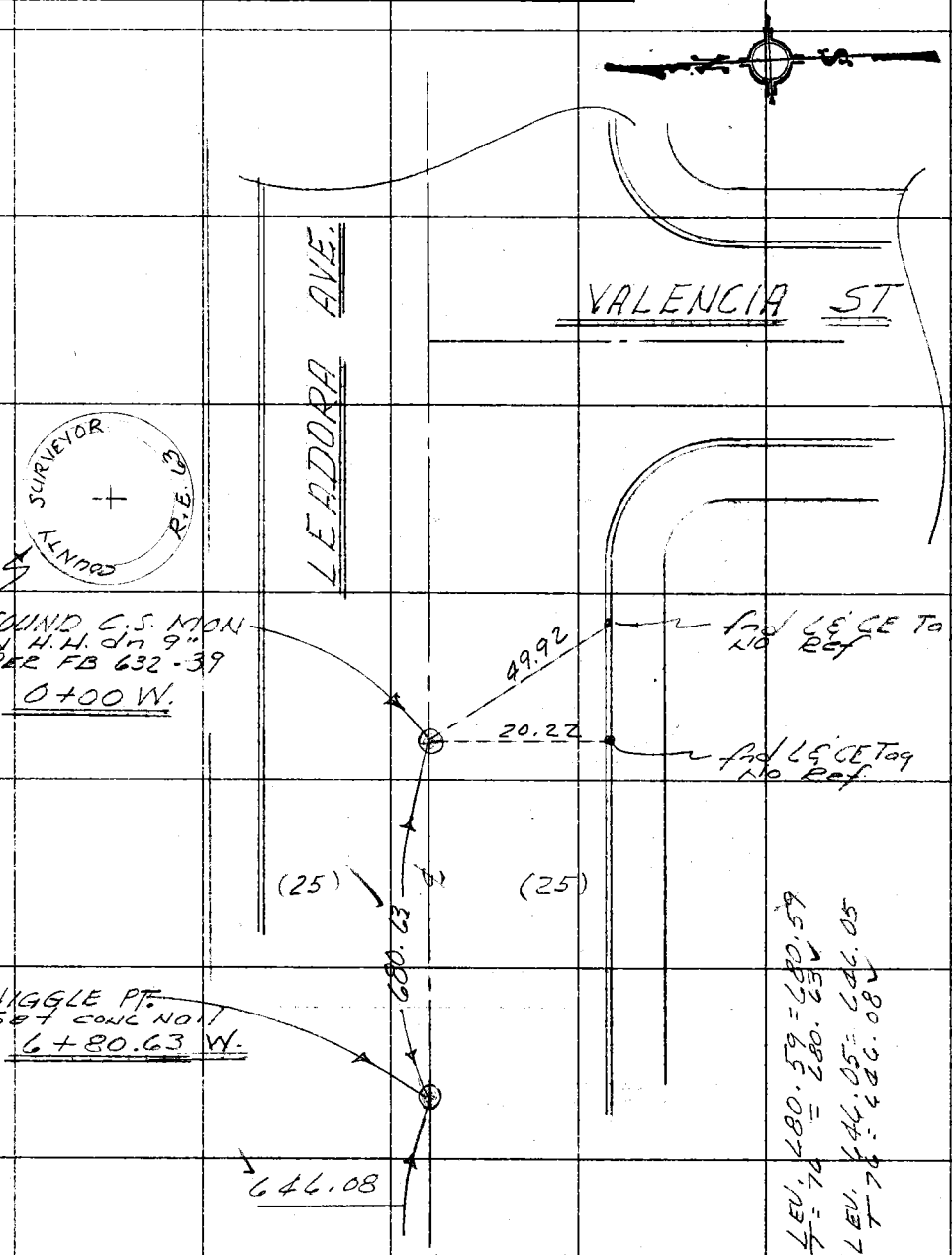


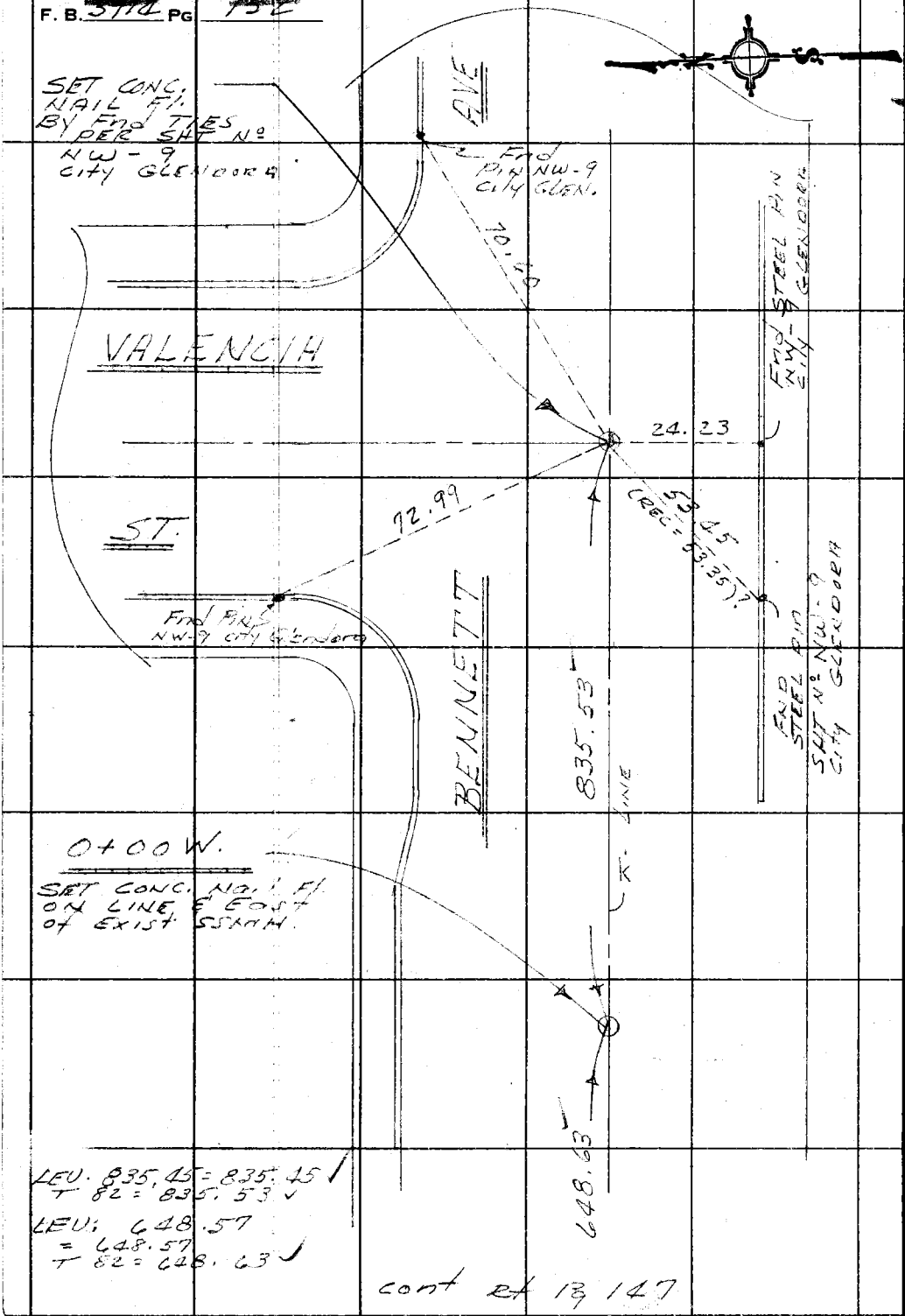
cont top Pg 150

76F309S CE#310 3-68

PWFB 1632 638, 639

F. B. ~~3714~~ PG ~~152~~

WS 47, D-2



cont Rt Pg 147

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NOTES RED _____ JOB NO. 2536.14 SURVEY OF BARRANCA AVE SS Pro | F. B. 3914 PG. 153

DATE _____ SURVEY BY E. LANDA

NOTES CHKD. RGB NOTES BY E. LANDA DATE 3-25-71

DATE _____ INDEXED Q. J. GALLO DATE APR 14 '71

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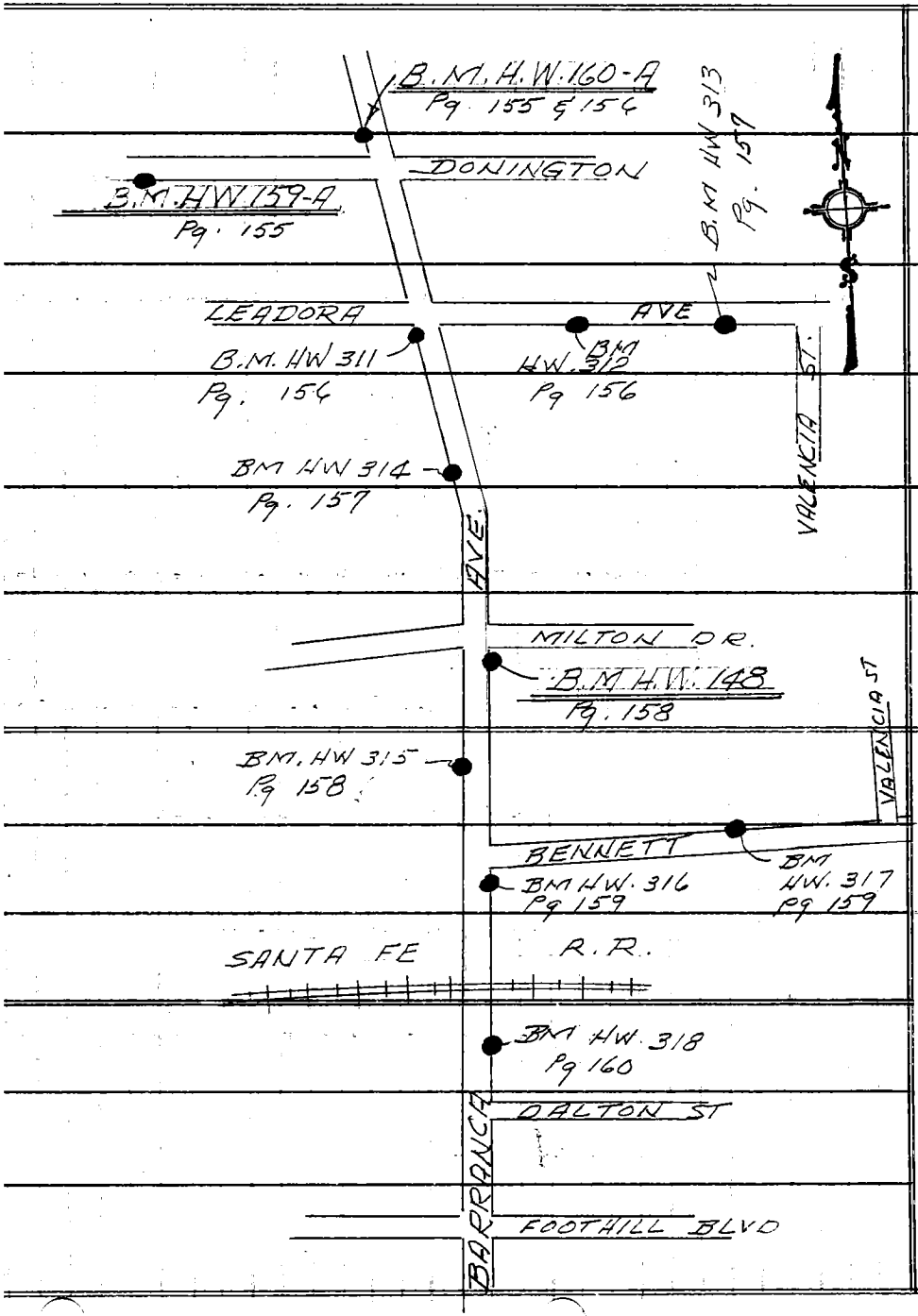
765420 S & E-353 9-55

DESCRIPTION	BARRANCA AVE GLENDORA AREA SANITARY SEWERS PRE. J.N. 2536.14
ADJ. ELEV.	BENCH LEVELS
3RD RUN	
2ND RUN	REF. F.B. 2760-16&17
DIFF.	
1ST RUN	Attn. Jim Bowles! B.M. H.W-150 Gone, Unable to begin circuit as
B.M.	Requested. SEE BTM. Pg 155

F. B 3914 PG. 154

JOB NO. 2536.12 SURVEY OF BARRANCA AVE SS PRE. NOTES RED.
SURVEY BY E. LANDA DATE
NOTES BY E. LANDA DATE 3-25-71 NOTES CHKD.
INDEXED C. J. GALLI DATE DATE



B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION

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769420 S & E-353 9-55

76S420 S & E-353 9-55

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
(FND)						
B.M. HW 159-A					805.758	BM. HW 159-A Elev - 805.758
"						FB 2760-16, Donington Ave
	805.758					So. cb. ± 550 W. of Barranca
+	8.315		8.440			Ave. (Ben Lomond ST) Bt Spk.
⊼	814.073	+5.391 ✓	+5.391 ✓			in So cb. of E. Lot Line
−	2.924		3.047			HSE ± 18804
TP	811.149					
+	8.351		8.457			
⊼	819.500	+7.368 ✓	+7.369 ✓			
−	0.983		1.088			
TP	818.517					
+	9.189		9.252			
⊼	827.706	+7.513 ✓	+7.514 ✓			
(FND) −	1.676		1.738			
BM HW-160A	826.030					BM HW 160-A ELEV = 826.027
						FB. 2760-16, E. Donington
						Ave & BARRANCA AVE.
						(BEN LOMOND ST) BT. Spk IN
						NW. cb, 52 ft N. of N.
						end cb. Rect.

NOTE: BM. HW-150 IS GONE
WILL Begin circuit with
ADJ. ELEV. of BM HW 160-A

NOTES RED _____ JOB NO 2536.14 SURVEY OF S.S. REF. BARRANCA AVE
DATE _____ SURVEY BY E. LANDA
NOTES CHKD R.L.B. NOTES BY E. LANDA DATE 3-25-71
DATE _____ INDEXED C.J. GALLI DATE APR 14 71

F.B. 3714 PG. 155

76S420 S & E-353 9-55

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
(SET) BM HW 313	799.214				799.213	BM. HW 313 Elev = 799.213
+	6196		6159			So. cb. Lodora Ave ±396' ft
⌅	805.410	+2.275	+2.276			W. of Valencia St, Bt spk.
−	3921		3883			in ld opposite P.P # 1165478E
TP	801.489					
+	6385		6.315			
⌅	807.874	+2.200	+2.200			
−	4185		4115			
TP	803.689					
+	6.634		6.582			
⌅	810323	+4.212	+4.212			
−	2422		2370			
TP	807.901					
+	6.201		6170			
⌅	814.102	+1.408	+1.408			
−	4.793		4762			
TP	809.309					
+	0.728		0.640			
⌅	810.037	-11.080	-11.080			
−	11.808		11.720			
TP	798.229					
+	1.466		1.068			
⌅	799.395	-10.735	-10.734			
−	11 901		11.802			
(SET) BM HW 314	787.494				787.494	BM HW 314 ELEV. = 787.494
+	0.380		0.280			Barranca Ave W. cb. ± 289'
⌅	787.874	-11.075	-11.074			N. of MILTON Dr.
−	11.455		11354			Bt. spk in ld. front of
TP	776.419					HSe # 7327

NOTES RED _____ JOB NO. 2536.14 SS. 1.02
DATE _____ SURVEY BY E. LANDA SURVEY OF BARRANCA AVE
NOTES CHKD. R.G.B. NOTES BY E. LANDA DATE 3-25-71
DATE _____ INDEXED B. J. GALLI DATE APR 14 71

F.B. 3914 PG. 157

F.B. 3914 PG. 158

JOB NO. 2536.14 SURVEY OF SS. PRE. BARRANCA Av NOTES RED. DATE

SURVEY BY E. LANDA DATE 3-25-71 NOTES CHKD. RGB

NOTES BY E. LANDA DATE

INDEXED G. J. GALLI DATE

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
Cont TP	776.419					
+	0.673		0.590			
⊼	777.092	-10.853✓	-10.853✓			
−	11.526		11.443			
TP	765.566					
+	1.173		1.114			
⊼	766.739	-1.408✓	-1.407✓			
−	2581		2521			
(FND) BM HW 148	764.158				764.159	BM HW 148 Elev = 764.157
+	1.150		1.108			FB. 2760-17, Barranca Ave
⊼	765.308	-10.678✓	-10.677✓			(Ben Lomond St) & Milton Dr
−	11.828		11.785			S.E. Cor. Nail in ld 2°
TP	753.480					S. of S. end cb. Ret.
+	0.457		0.376			
⊼	753.937	-9.182✓	-9.182✓			
−	9639		9558			
(SET) BM HW 315	744.298				744.299	B.M. HW 315 Elev = 744.299
+	0721		0.651			W. cb. Barranca Ave
⊼	745.019	-11.138✓	-11.138✓			± 307.2 ft N. of Bennett Ave
−	11859		11.789			Bt Spk in ld. @ approx center
TP	733.160					of HSE # 7230 being across the St.
+	0.652		0.590			
⊼	733.812	-9.785✓	-9.784✓			
−	10437		10.374			
TP	723.375					
+	5.267		5.227			
⊼	728.642	-5.421✓	-5.421✓			
−	10688		10.648			
(SET) BM HW 316	717.954				717.955	B.M. HW 316 Elev. = 717.955
						See Next Pg. for Descrip.

76S420 S & E-353 9-55

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
(SET) BM HW 316	717.954				717.955	BM HW 316 Elev = 717.955
+	11.051		11.019			BARRANCA AVE & BENNETT AVE
⊼	729.005	+6.989	+6.990			S.E. COR. Bt. Spk in ld
−	4.062		4.029			1° S. of S. and Cb. Ret.
TP	724.943					
+	6.685		6.618			
⊼	731.628	+0.520	+0.520			
−	6.165		6.098			
TP	725.463					
+	2.984		2.961			
⊼	728.447	−4.205	−4.204			
−	7.189		7.165			
(SET) BM HW 317	721.258				721.260	BM. HW 317 Elev = 721.260
+	9.402		9.331			N. Cb. of Bennett Ave
⊼	730.660	+5.289	+5.288			± 573.6 ft. E. of Barranca Av
−	4.113		4.043			fnd Nail in ld 22.5 ft E. of
TP	726.547					school fnc line
+	4.509		4.399			
⊼	731.056	−3.895	−3.896			
−	8.404		8.295			
TP	722.652					
+	0.527		0.486			
⊼	723.179	−10.934	−10.935			
−	11.461		11.421			
TP	711.718					
+	0.550		0.480			
⊼	712.268	−11.002	−11.003			
−	11.552		11.483			
TP	700.716					

NOTES RED _____ JOB NO. 2536.14 SURVEY OF BARRANCA AVE
DATE _____ SURVEY BY E. LANDA
NOTES CHKD R&B NOTES BY E. LANDA DATE 3-25-71
DATE _____ INDEXED C. J. GALLI DATE APR 14 71

F.B. 3914 PG. 159

76S420 S & E-353 9-55

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
CON TP	700.716					
+	0.427		0.398			
⊼	701.143	-9.157	-9.157			
−	9.584		9.555			
TP	691.559					
+	0923		0.873			
⊼	692.482	-8.425	-8.425			
−	9348		9298			
(SET) BM HW318	683.134				683.134	BM. HW 318 Elev = 683.134
+	11.101		11.081			E. cb. ON BARRANCA AVE
⊼	694.235	+10.812	+10.816			± 340 ft. N. of DALTON St.
−	0 289		0.265			Bt spk in ld. front of HSE
TP	693.946					# 7100
+	10.675		10.703			
⊼	704.621	+10.412	+10.411			
−	0.263		0 292			
TP	704.358					
+	11.157		11.132			
⊼	715.515	+10.494	+10.491			
−	0.663		0 641			
TP	714.852					
+	11.181		11.131			
⊼	726.033	+10.522	+10.522			
−	0.659		0609			
TP	725.374					
+	11.178		11.143			
⊼	736.552	+10.590	+10588			
−	0.588		0.555			
TP	735.964					

F. B. 3914 PG. 160

JOB NO. 2536.14 SURVEY OF SSPRE BARRANCA Av NOTES RED.
SURVEY BY E. LANDA DATE
NOTES BY E. LANDA DATE 3-25-71 NOTES CHKD. RGB
INDEXED C. J. GALLI DATE DATE

769420 S & E-353 9-55

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
con TP	735.964					
+	11.148		11.102			
⊼	747.112	+10.679	+10.679			
−	0.469		0.423			
TP	746.643					
+	11.120		11.085			
⊼	757.763	+10.433	+10.433			
−	0.687		0.652			
TP	757.076					
+	10.970		10.920			
⊼	768.046	+10.693	+10.693			
−	0.277		0.227			
TP	767.769					
+	10.740		10.720			
⊼	778.509	+10.445	+10.445			
−	0.295		0.275			
TP	778.214					
+	11.242		11.213			
⊼	789.456	+10.507	+10.507			
−	0.735		0.706			
TP	788.721					
+	11.013		10.971			
⊼	799.734	+10.561	+10.561			
−	0.452		0.410			
TP	799.282					
+	10.845		10.790			
⊼	810.127	+9.423	+9.422			
−	1.422		1.368			
TP	808.705					

NOTES RED _____ JOB NO. 2536. K SURVEY OF S. ~ RE. BERRANCA HWY
DATE _____ SURVEY BY E. LANDA
NOTES CHKD. RGB NOTES BY E. LANDA DATE 3-25-71
DATE _____ INDEXED C. J. GALLI DATE APR 14 71

F. B. 3714 PG. 161

F.B. 3914 PG. 162

JOB NO. 2536.14 SURVEY OF SS Pre Barranca Ave NOTES RED.

SURVEY BY E. LANDA DATE

NOTES BY E. LANDA DATE 3-25-21 NOTES CHKD. RGR

INDEXED G. J. GALLI DATE DATE

76S420 S & E-353 9-55

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
Con/ TP	808 705					
+	8.811		8.782			
⊼	817516	+7.872✓	+7.877✓			
−	0.939		0 905			
TP	816.577					
+	10.270		10 235			
⊼	826.847	+9.449✓	+9.449✓			
−	0.821		0 786			
(End) BM HW 160-A	826 026					BM. HW 160-A Elev: 826.027 FB 2760-16 Donington Ave & Barranca Av., Bt spk in N.W. Cor., 5' N. of N. ob. Rot

Notes Ck'd by	Survey of BARRANCA AVE SS PRE
Map No.	JN 253614 Tape — Std — °F
Office Work	Surveyed by E. LAUDA
Checked	Notes D. Peterson Date 3-71
Date	Indexed G. J. GALLI APR 14 71

F. B. 3914 PG. 163

BARRANCA AVE
(GLENDORA AREA)

SANITARY SEWERS PRE

J.N. 253614
MARCH 1971

TOPOGRAPHY

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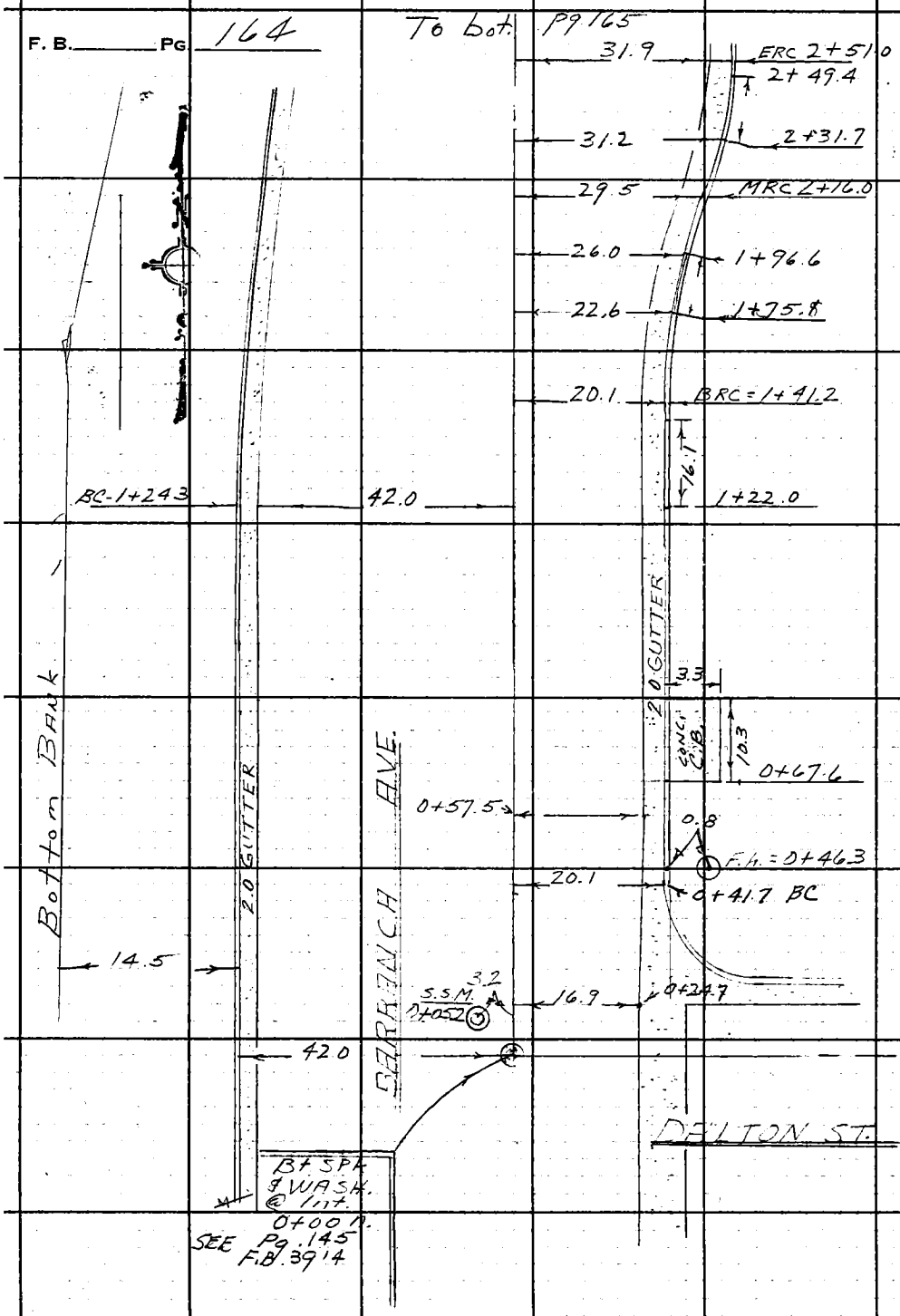
403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend this side of this line.

76F309S CE#310 3-68

F. B. _____ PG 164



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

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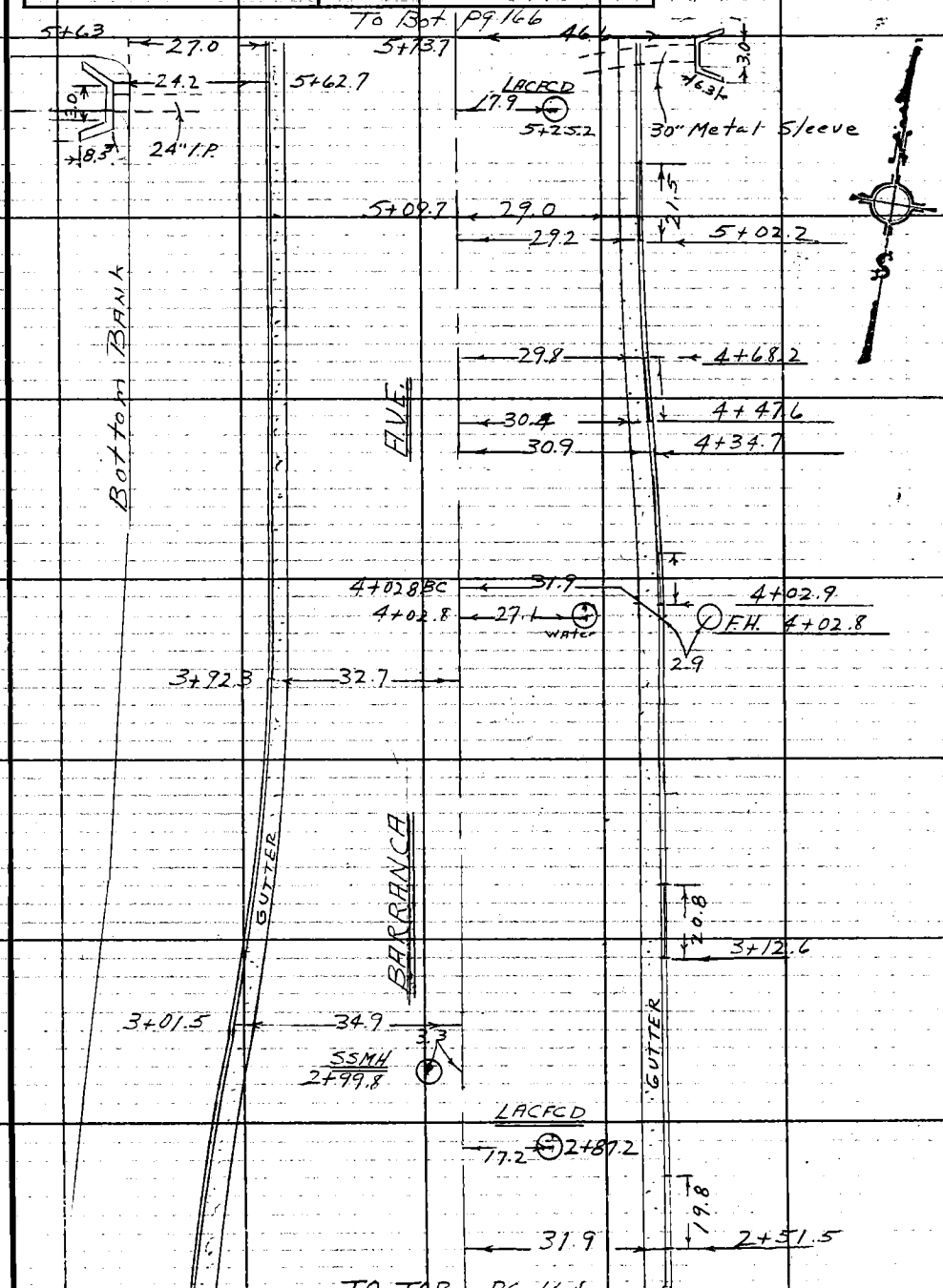
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of BARRANCA AVE. SS PRC
Map No.	JN 2536.14 Tape — Std — °F
Office Work	Surveyed by E. LANDA
Checked	Notes D. Peterson Date 3-71
Date	Indexed G. J. GALLI APR 14 71

F. B. _____ PG. 165



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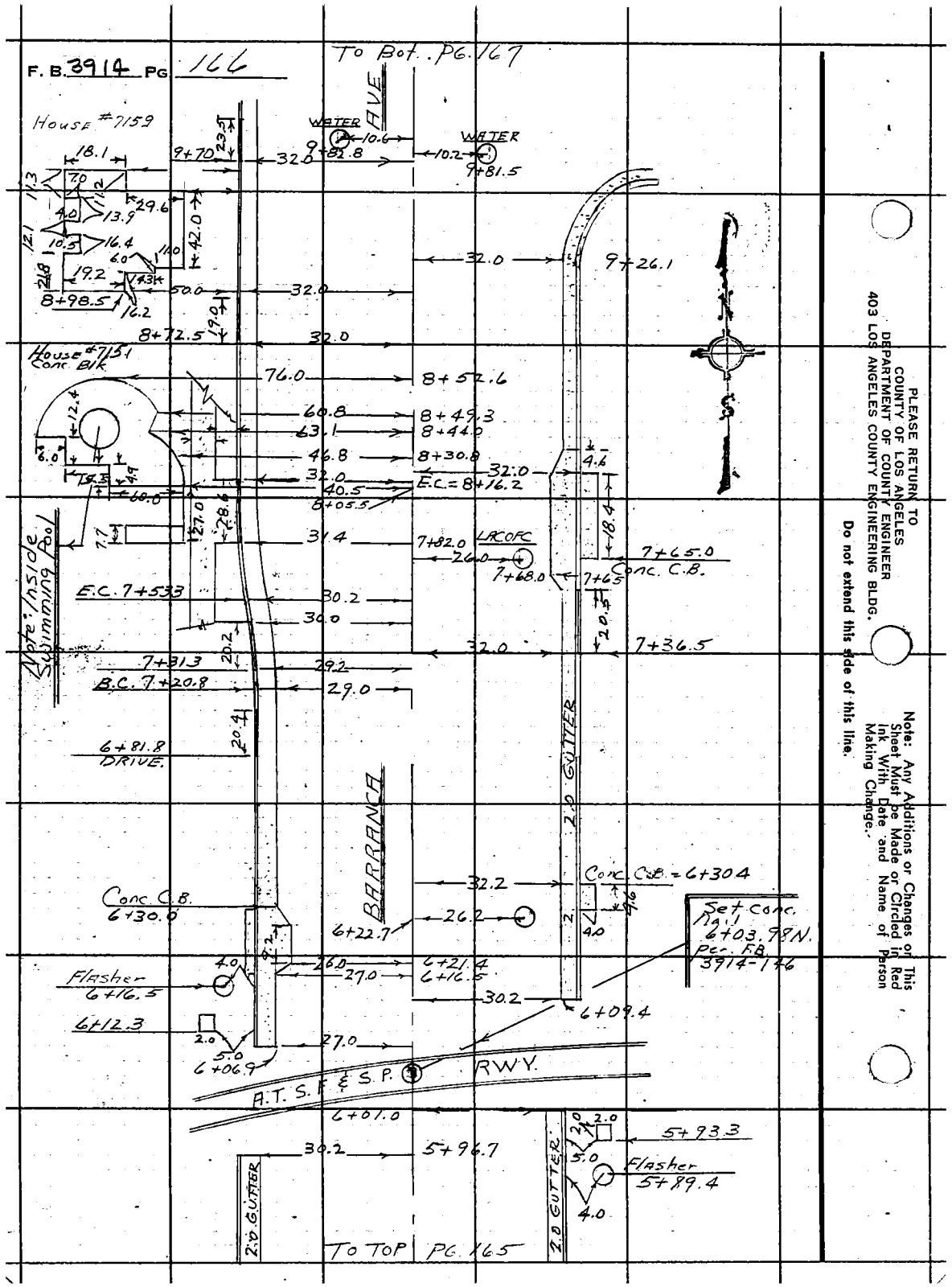
76F309S CE#310 3-68

F. B. 3914 PG 166



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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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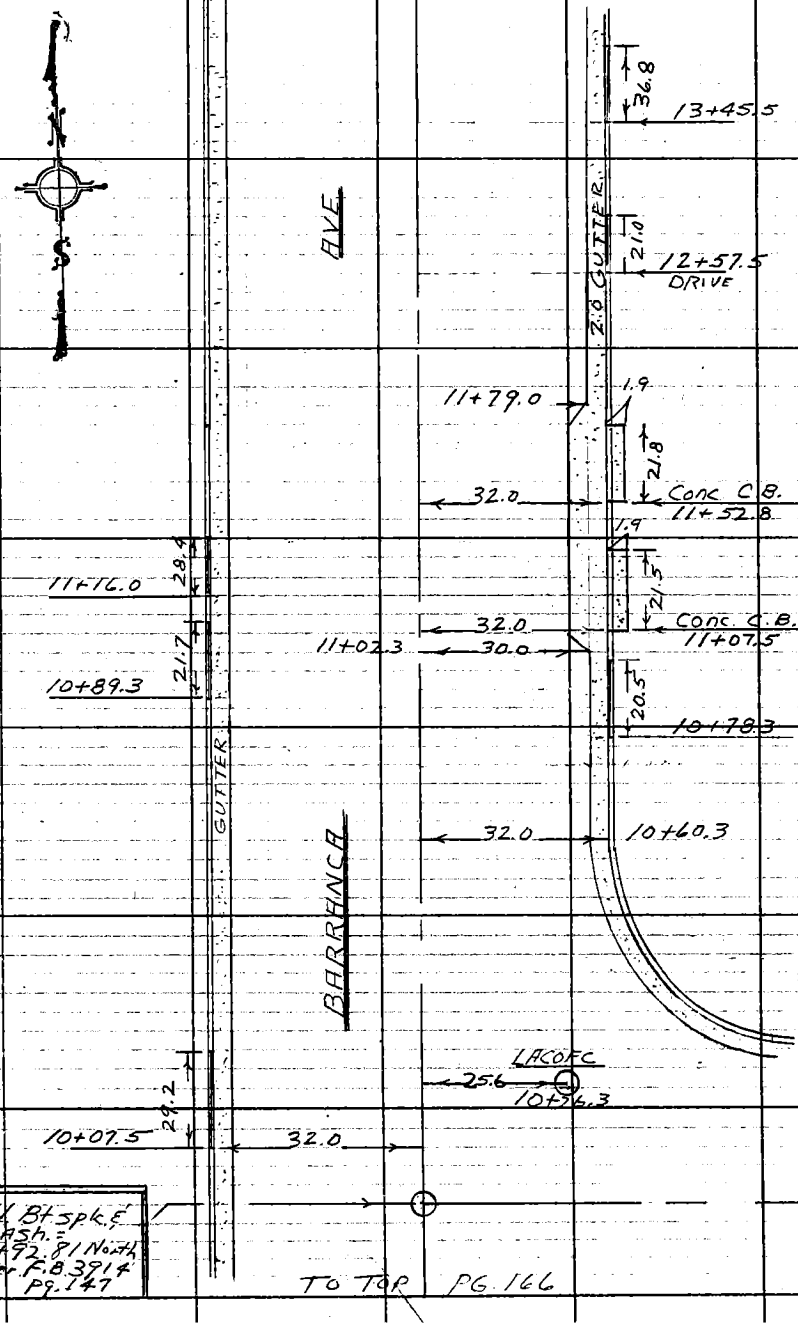
Notes Ck'd by	Survey of BARRANCA AVE SS FRE
Map No.	JN 2536.14 Tape — Std — °F
Office Work	Surveyed by E. LANDA
Checked	Notes D. Peterson Date 3-71
Date	Indexed B. J. GALLI APR 14 '71

F. B. 3914 PG. 167

TO BOT. PG. 168



TO TOP PG. 166

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

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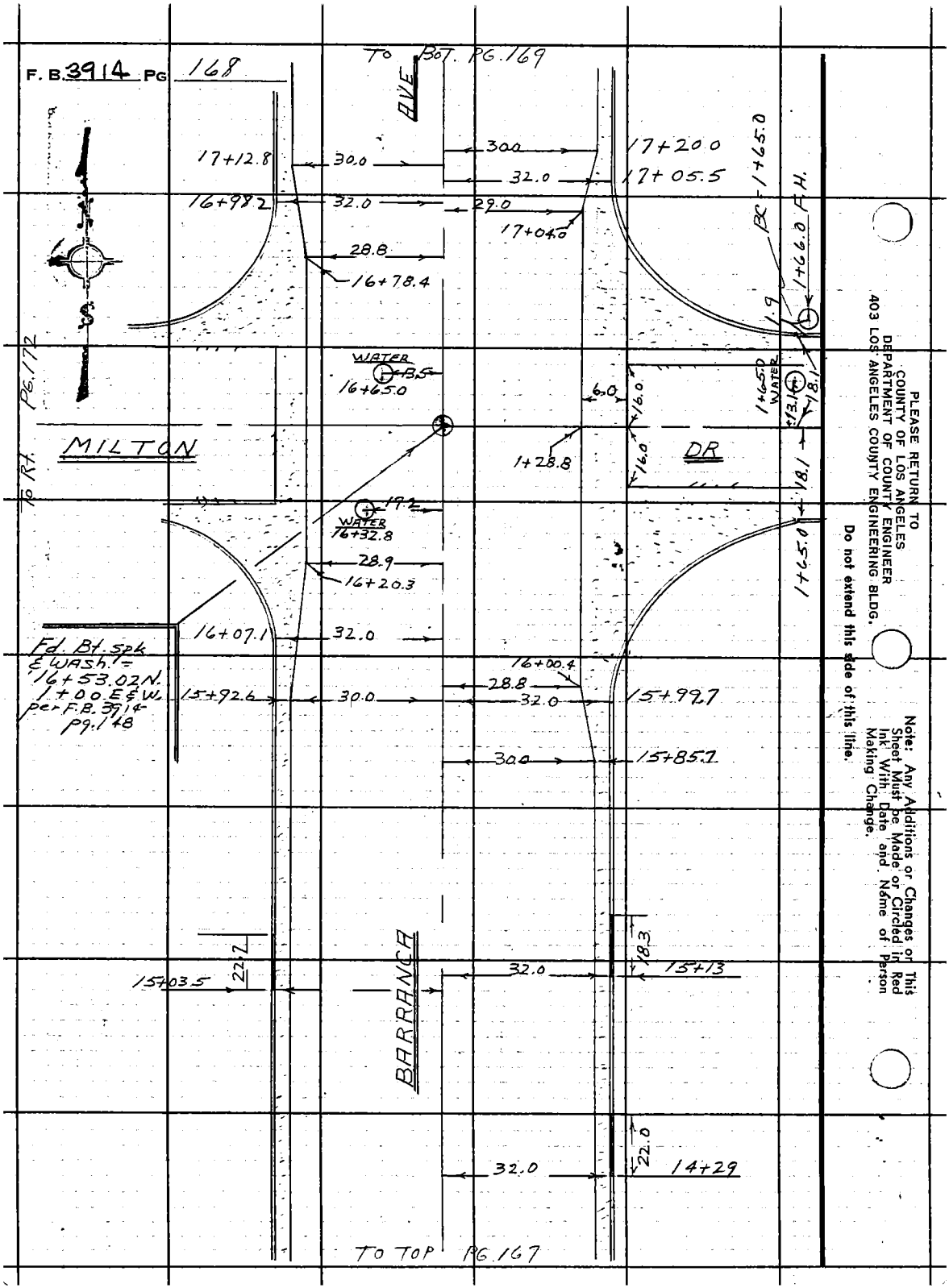
PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE#310 3-68

F. B. 3914 PG 168



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

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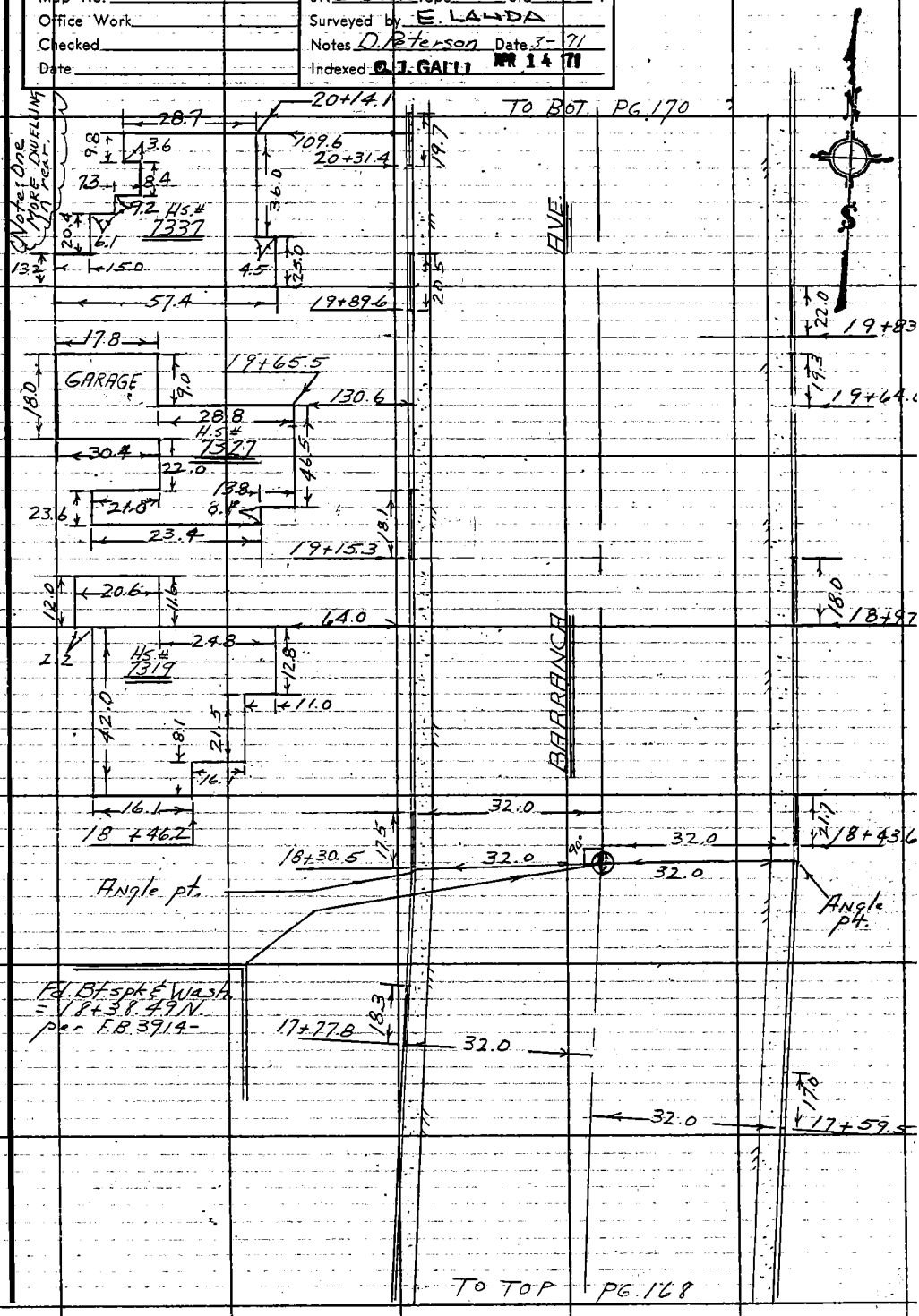
Notes Ck'd by
Map No.
Office Work
Checked
Date

Survey of BARRANCA AVE SS PRE
JN 2536.14 Tape — Std — °F
Surveyed by E. LANDA
Notes D. Peterson Date 3-71
Indexed C. J. GALLI APR 14 '71

F. B. 3914 PG. 169



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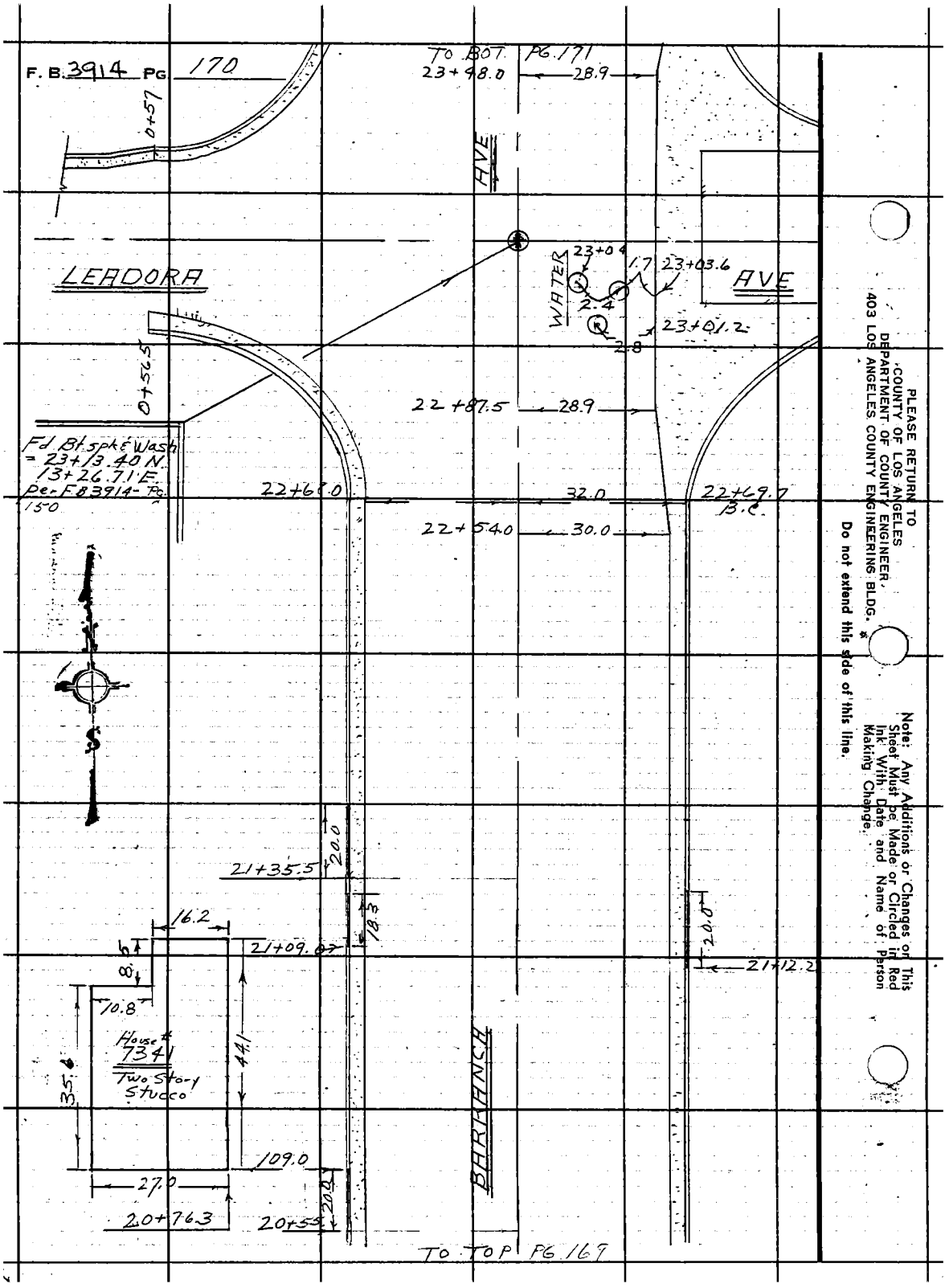
PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE#310 3-68


F. B. 3914 PG 170
TO BOT. PG. 171
23+98.0
28.9
0+57
AVE
LEADORA
WATER
23+04
1.7
23+03.6
AVE
2.4
23+01.2
2.8
0+56.5
22+87.5
28.9
Fd. Bt. spk & Wash = 23+13.40 N. 13+26.71 E. per F.B. 3914 - Pg. 150
22+67.0
32.0
22+69.7 B.C.
22+54.0
30.0
20.0
21+35.5
18.3
16.2
21+09.0
20.0
21+12.2
8.5
10.8
House # 7341
Two Story Stucco
44.1
35.6
BARRANCA
109.0
27.0
20.0
20+76.3
20+55
TO TOP PG. 169
PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER,
403 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend this side of this line.
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of BARRANCA AVE SSTRE F. B. 3914 PG. 171
Map No.	JN 2536.14 Tape — Std — °F
Office Work	Surveyed by E. LANDA
Checked	Notes D. Peterson Date 3-71
Date	Indexed O. J. GALL APR 14 '71

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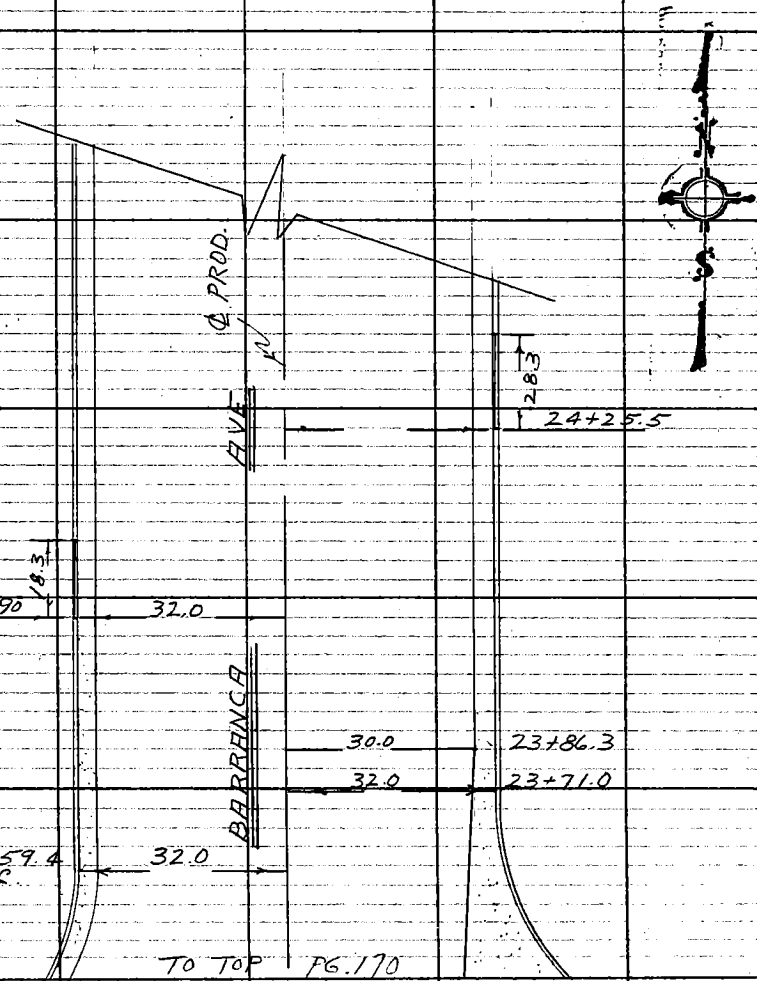
PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.



TO TOP PG. 170

76F309S CE#310 3-68

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

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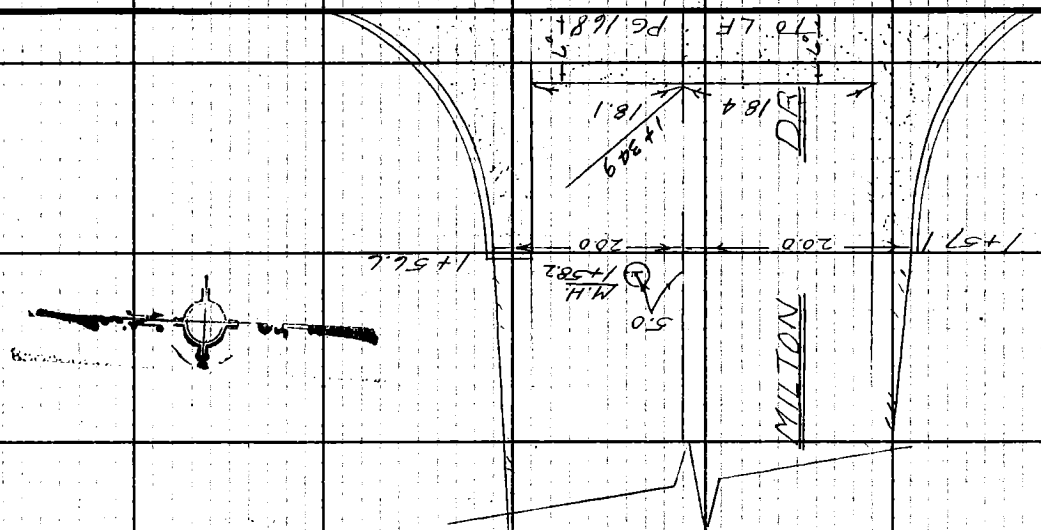

F. B. 3914 PG. 172

Notes Ck'd by	Survey of BARRANCA AVE.	F. B. 3914 Pg. 173
Map No.	JN 2536.14 Tape — Std — °F	
Office Work	Surveyed by E. LANDA	
Checked	Notes R. SMITH Date 3-71	
Date	Indexed G. J. GALLI APR 14 '71	

JN 2536.14.

BENNET AVE
SANITARY SEWERS
GLENDORA AVE.

LOCATION IMPROVEMENTS.

MARCH 1971

WEST ALONG BENNET AVE.
FROM NAIL F.B. 3914-152
=0+00 TO EAST END
OF EAST CURB RETURNS
@ BARRANCA 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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PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE#310 3-68

F. B. 3914 PG. 174

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

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76F309S CE#310 3-68

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

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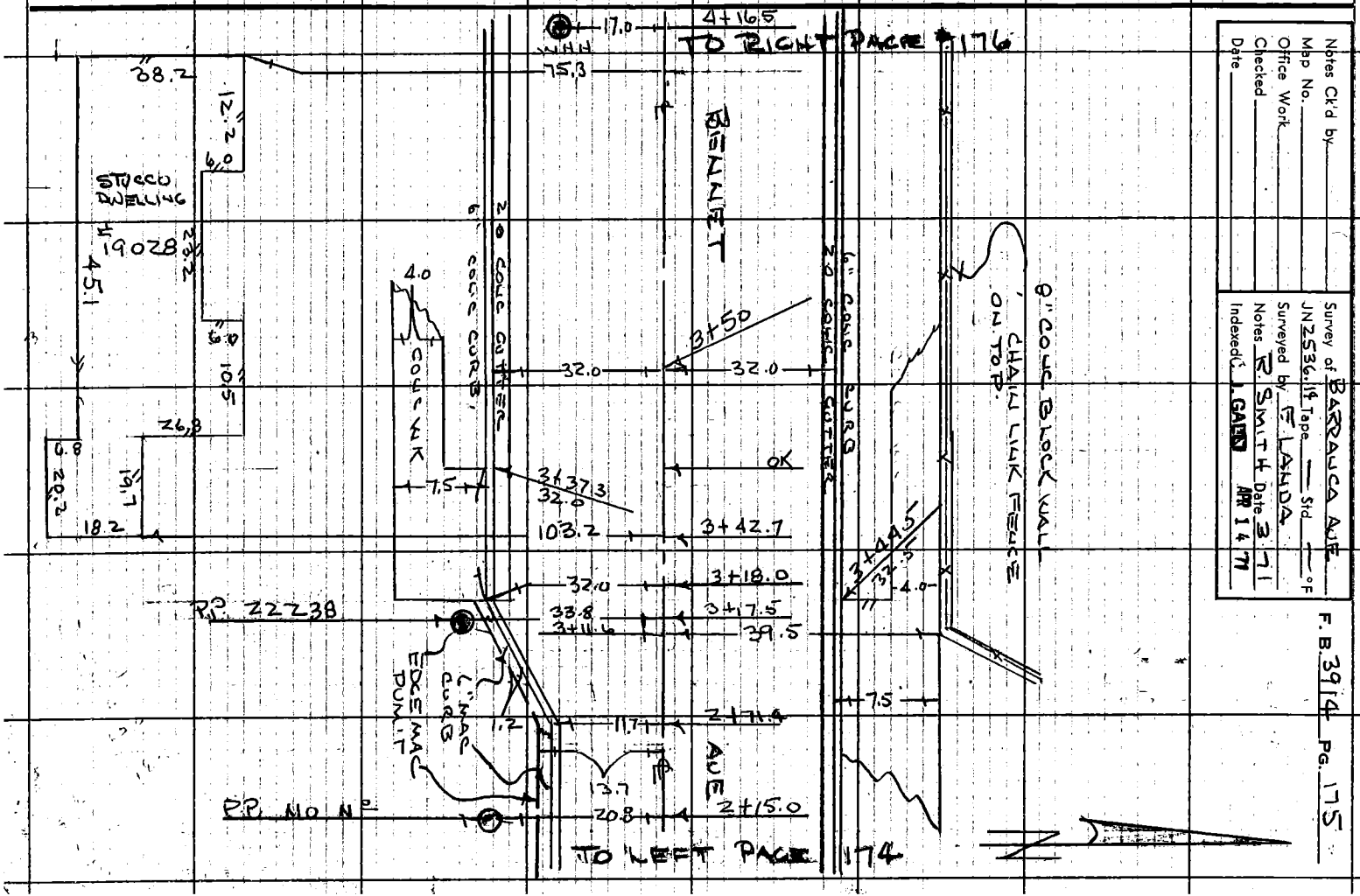
Do not extend this side of this line.



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

Survey of BARRANCA AVE
JN2536.14 Tape — Std — °F
Surveyed by F. LAHDA
Notes R. SMITH Date 3-71
Indexed J. GARD APR 14 71

F. B. 3914 PG. 175

F. B. 3914 PG. 176

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

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

Notes Ck'd by	Survey of BARRANCA AVE S.S.
Map No.	JN 2536.14 Tape — Std — °F
Office Work	Surveyed by E. LANDA
Checked	Notes R. SMITH Date 3-71
Date	Indexed G. J. GALLI APR 14 71

F. B. 3914 PG. 177

J.N. 2536.14

BARRANCA AVE.
SANITARY SEWERS

GLENDORA AREA

LOCATION IMPROVMENTS

WEST ALONG LEADORA AVE.
FROM C.S. MON F.B.
= 0+00 TO EAST END
OF EAST CURB RETURNS
@ BARRANCA AVE.

PARTY

LANDA
SMITH
LYBRAND
PETERSON

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

76F309S CE#310 3-68

F. B. 3914 PG 178

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

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76F3095 CE#310 3-68

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

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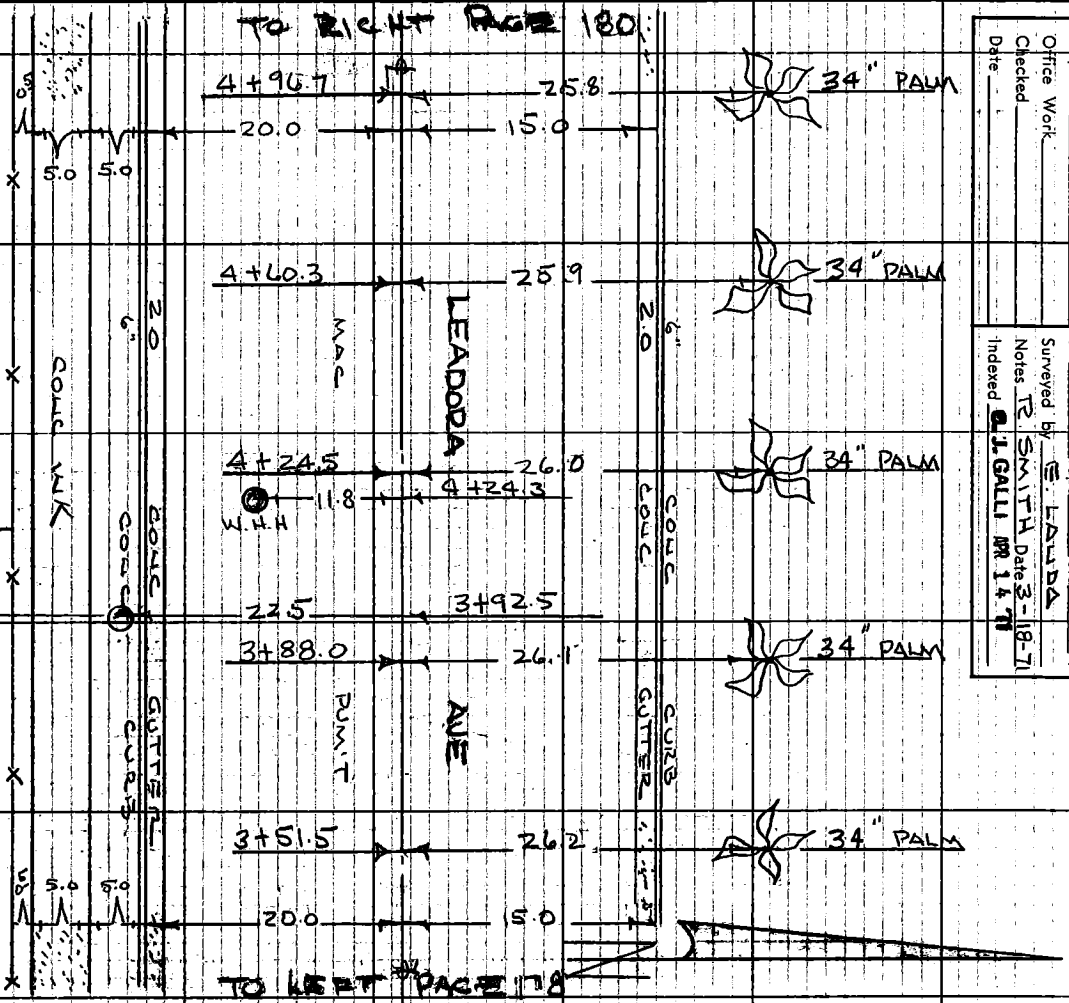
Do not extend this side of this line.



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

Survey of BARRANCA AVE S.S.
JN2536.14 Tape ____ Std ____ °F
Surveyed by E. LAUDA
Notes R. SMITH Date 3-18-71
Indexed C.J. GALLI MR 14.71

F.B. 3914 PG. 179

F. B. 3914 PG 180

PLEASE RETURN TO:
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

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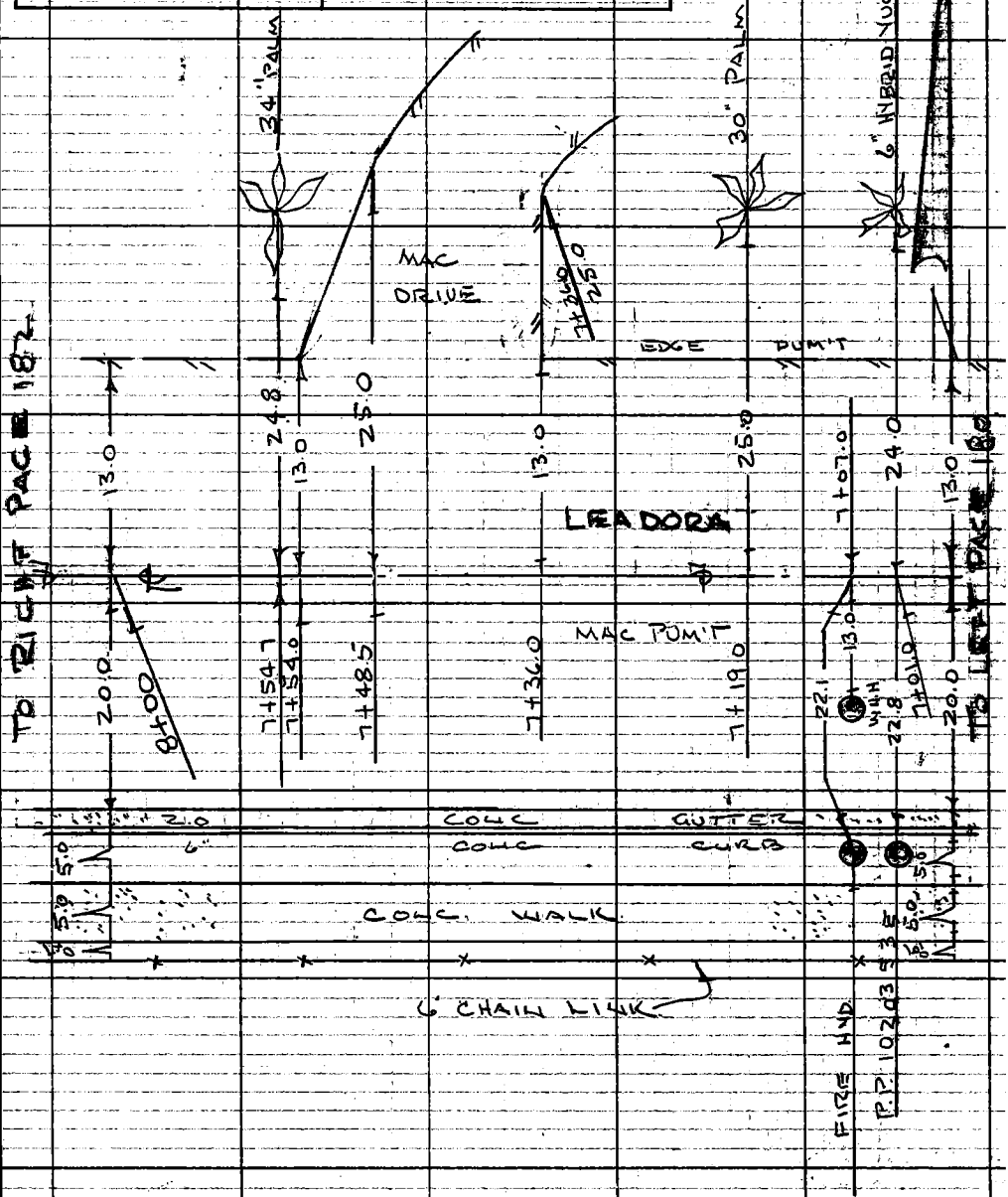
Notes Ck'd by	Survey of BARRANCA AVE S.S.
Map No.	JN 2536.14 Tape — Std — °F
Office Work	Surveyed by E. LANDA
Checked	Notes R SMITH Date 3-71
Date	Indexed C. J. GALLI APR 14 71

F. B. 3914 PG. 181



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

76F3095 CE#310 3-68

F. B. 3914 PG 182

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

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76F309S CE#310 3-68

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DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

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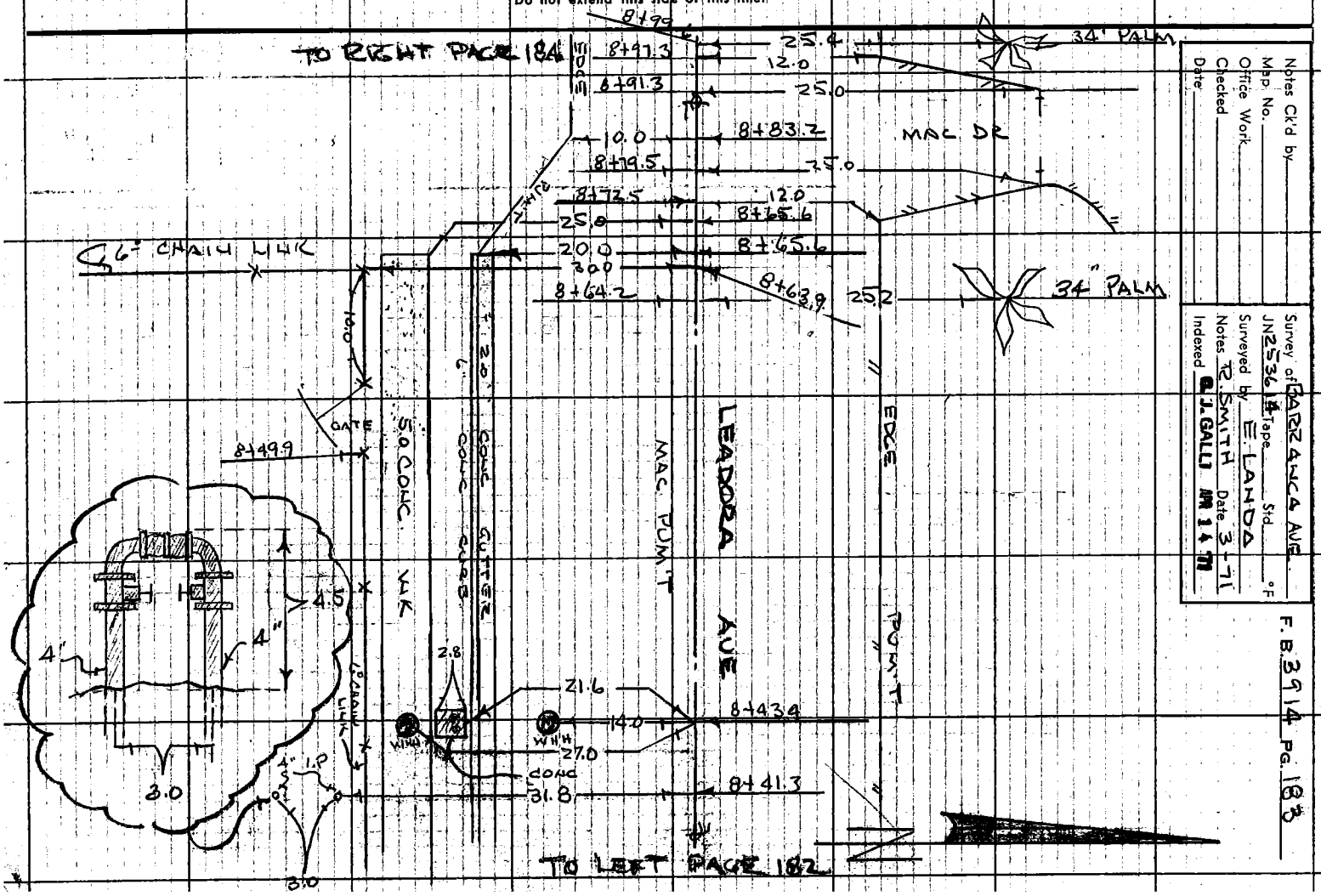

Notes Ck'd by
Map No.
Office Work
Checked
Date

Survey of BARRANCA AVE.
JN 25361 Tape Std °F
Surveyed by E. LANDA
Notes R. SMITH Date 3-71
Indexed B.J. GALLI MAR 14 71

F.B. 3914 PG. 183

F. B. 3914 PG 184

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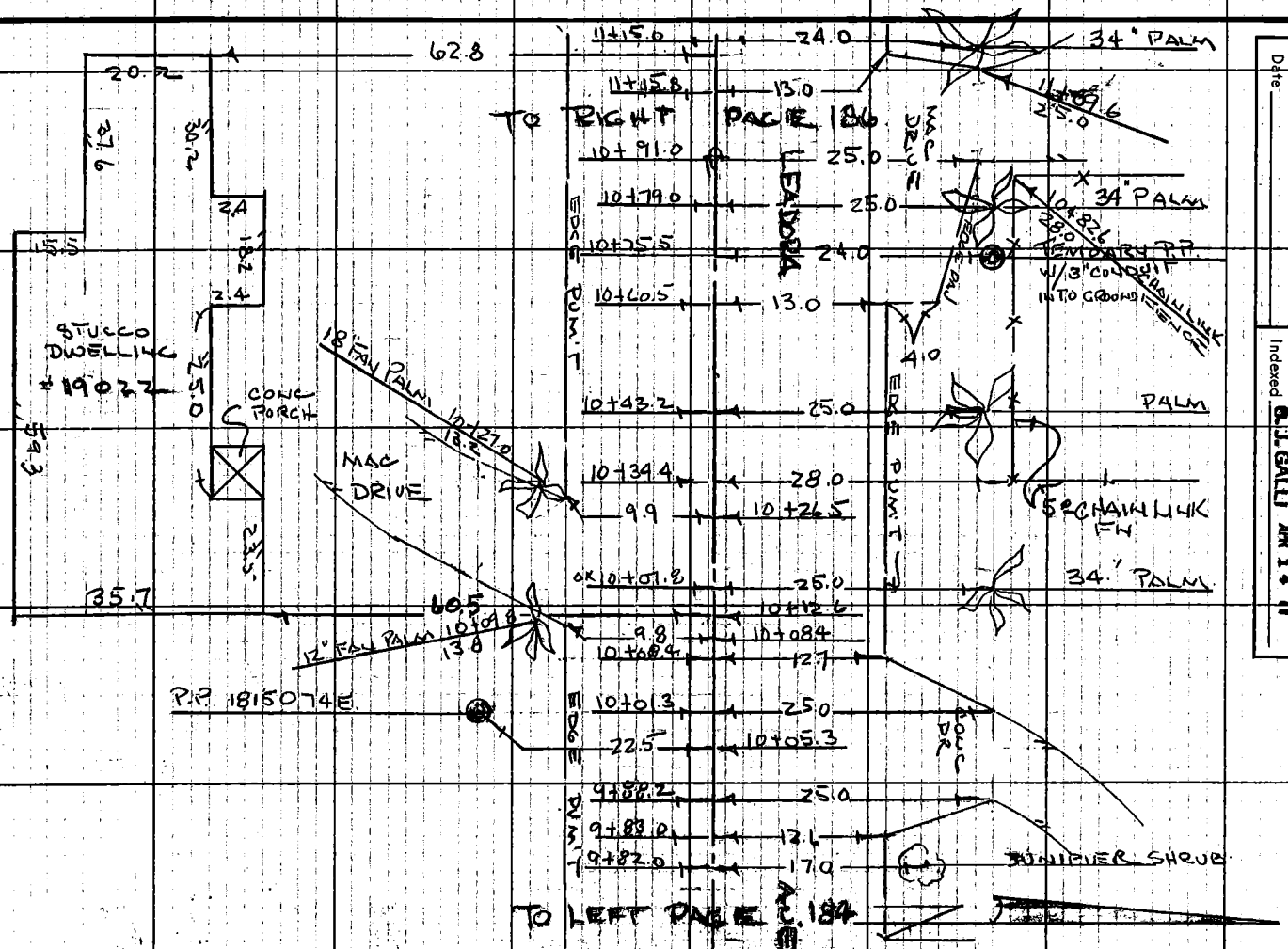

Notes Ck'd by
Map No.
Office Work
Checked
Date

Survey of BARRANCA AVE
JN Tape Std °F
Surveyed by E. LANDA
Notes R. SMITH Date 3-71
Indexed G.J. GALLI MAR 14 71

F.B. 3419 Pg. 185

F. B. 3419 PG 186

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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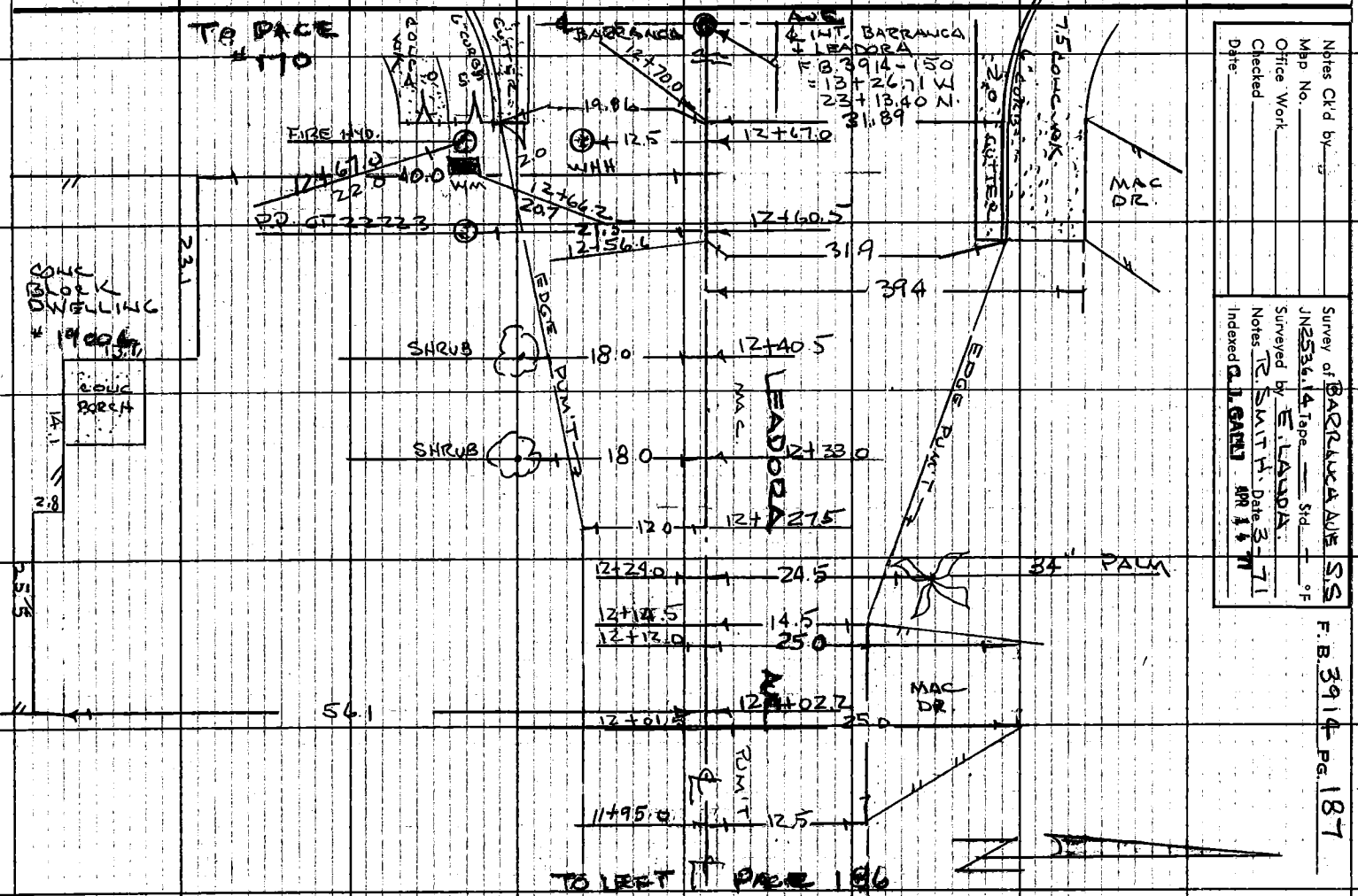

Notes Ck'd by
Map No.
Office Work
Checked
Date:

Survey of BARRANCA AVE S.S.
JN 2536.14 Tape — Std — °F
Surveyed by E. LANDA
Notes R. SMITH Date 3-71
Indexed G. J. GALL APR 14 71

F.B. 3914 PG. 187

Profile No.	Notes Red	Plotted	Job No. 2536.14	Division No. 11	F. B. 3914 PG. 189
	Date	Date	Survey of Barranca Ave S.S. Pro.		
X-Sec. No.	Notes Chk'd.	Checked	Survey by E. LANDA	Note E. LANDA	Date 3-71
	Date	Date	Map No.	Indexed E. J. GALLI	Date APR 14 71

BARRANCA AVE.

(Glendora Area)

SANITARY SEWER PRE.

J.N. 2536.14

ALONG BENNETT AVE

CROSS-SECTION

Going W. Along Bennett Ave
Beginning @ Exist SSMH. ft W. of Valencia St
To Barranca Ave.

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

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

Do not extend notes this side of this line.

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

76-L-298 CE 307 8-70

76-L-298 CE 307 8-70

45
37

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.	W. along Bennett Ave
BM HW 317				721 26	BM HW 317, Elev: 721.258 Pg 159
					N. cb. of Bennett Ave ± 573.5' E
					of Barranca Ave. N. in ld
0 + 50				721 07	℄
				720 96	15' Rt Pav
				720 69	30 " gutt edge
				720 52	32 " f. c
				721 15	32 " T. cb
				720 85	12 Lf Pav. edge
				720 8	14 " grnd ark (Top)
				719 0	23 " " " btm
				718 5	40 " "
0+98.8 SSMH				721 42	5 Lf Av. Rim SSMH

	WEST	NORTH	EAST		
MEAS	12.65 (F.L.)	11.70	12.24	721.42	721.42
DIA. NO PIPE		0.67	0.67	12.65	12.37
ROD	12.65	12.37	12.9	708.77	709.05

WEST SIDE MEAS TO F.L.
NO PIPE AVAILABLE
FOR DIA.

708 77	INVERT F.L. WEST	721.42
709 05	" 8" INLET NORTH	12.91
708 51	" 8" OUTLET EAST	708.51

F. B. 3914 Pg. 190 Job No. 2536.14 Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of BARRANCA AVE. S.S. PREL. Date ____ Date ____ No. ____
Survey by E. LANDA Notes E. LANDA Notes Chk'd. ____ Checked ____ X-Sec. ____
Indexed C. L. GALLI Date ____ Date ____ Date ____ No. ____

76-L-298 CE 307 8-70

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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.	W. along Bennett Ave	
1 + 00				72152		℄
				72127		15 rt Pav
				72083		30 " gutt edge
				72060	720.60 − 2.95 = 717.65	32 " f.L. into C.B.
				72134		32 " T. cb. of C.B.
				71765		32 " invert F.L. "
				72120	13 Lf Pav.	
				72174	13² " Top mac cb.	
				7212	13⁷ " grnd	
				7212	18 " " Top brk	
				7176	36 " " btm "	
				7172	40 " "	
1 + 50				72222		℄
				72219		15' rt Pav.
				72201		30 " gutt edge
				72185		32 " f.L
				72250		32 " T.C
				72205	12 Lf Pav.	
				72272	12 " T. cb (mac)	
				72198	12⁵ " Pav. gutt	
				7210	18 " grnd brk	

Profile Notes Red ____ Plotted ____ Job No. 2536.14 Division No. 11 F.B. 3914 PG. 191
No. ____ Date ____ Date ____ Survey of Barranca Ave. S.S. Pre.
X-Sec. Notes Chk'd. ____ Checked ____ Survey by E. LANDA Notes ____ Date 3-71
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date APR 14 71

76-L-298 CE 307 8-70

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

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
Cm 1+50				719 4	30 Lf. brk	
				717 0	40 " grnd	
2+00				723 60		℄
				723 98		15 Rt Pav
				724 32		30 " gutt edge
				724 10		32 " f.L
				724 74		32 " T. cb
				723 37	12 Lf	
				724 02	12 " T. mac cb	
				723 31	12.5 " btm " "	
				721 8	14 " " brk grnd	
				720 1	40 "	
2+70				725 89		℄
				726 48		15 Rt
				727 20		30 " gutt. edge
				727 08		32 " f.L
				727 66		32 " T. Cb
				725 50	11.7 Lf Pav.	
				726 14	12 " Top mac cb.	
				725 39	12.5 " btm " "	
				724 0	30 " grnd	
				721 1	40 " "	

F. B. 3914 PG. 192 Job No. 2536.14 Division No. 11 Notes Red Plotted Profile
Survey of Barranca Ave 55 Pro Date Date No.
Survey by E. LANDA Notes Notes Chk'd. Checked X-Sec.
Indexed C. J. GALLO Date Date Date No.

76-L-298 CE 307 8-70

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.	W. along Bennett Ave
3 + 00				726 62	℄
				727 26	15 Rt Pav.
				727 89	30 "
				727 80	32 " f.L
				727 87	32 " T. Cb (dep)
				725 75	22 Lf Pav.
				726 31	" " Top mac cb
				725 56	" " btm " "
				724 6	30 " Top grnd brk
				720 0	50 " btm " "
3+18				726 89	℄
				726 46	15 Lf Pav.
				726 01	30 " edge gutt
				725 77	32 " f.L.
				726 37	32 " T Cb
3 + 50				727 53	℄
				728 11	15 Rt Pav.
				728 70	30 " edge gutt
				728 59	32 " f.L
				729 21	32 " T Cb

Profile No. ____ Notes Red ____ Plotted ____ Job No. 2536.14 Division No. 11 F.B. 3914 PG. 193
X-Sec. No. ____ Date ____ Date ____ Survey of Barranca Ave S.S. Pre
Notes Chk'd. ____ Checked ____ Survey by E. LANDA Notes ____ Date 3-71
Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date [illegible]

76-L-298 CE 307 8-70

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	W. along Bennett Ave
3+50				726 73	15 Lt Pav
				726 38	30 " gutt edge
				726 21	32 " f.l.
				726 83	32 " T. Cb
4+00 ①				727 74	℄
				728 40	15 Rt Pav
				729 02	30 " gutt edge
				728 86	32 " f.l.
				729 49	32 " T. Cb
				727 12	15 Lt Pav
				726 59	30 " gutt edge
				726 47	32 " f.l.
				727 07	32 " T. cb
4+50				727 40	℄
				727 97	15 Rt Pav.
				728 56	30 "
				728 49	32 "
				729 15	32 "
				726 77	15 Lt
				726 16	30 "
				726 08	32 "
				726 67	32 "
TP				728 38	

F. B. 3914 Pg. 194 Job No. 2536.14 Division No. 11 Notes Red Plotted Profile
Survey of Barranca Ave S.S. Pre. Date Date No.
Survey by E. LANDA Notes Notes Chk'd. Checked X-Sec.
Indexed B. K. GALLI Date Date Date No.

76-L-298 CE 307 8-70

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STATION	B. S.	H. I.	F. S.	ELEV.	W. along Bennett
5+00				726 63	℄
				727 25	15 Rt Pav
				727 90	30 " gutt edge
				727 74	32 " f.l.
				728 35	32 " T. Cb
				725 83	15 Lf Pav
				725 03	30 " gutt edge
				724 95	32 " f.l.
				725 04	32 " T. Cb
5+79.3				724 23	℄
				725 20	15 Rt Pav
				726 14	726.57
				725 81	− 3.60
				726 57	722.97
				722 97	32 " f.l.
					32 " T. Cb
					32 " F.L. C.B. (laver)
5+82.6				724 03	℄
				722 89	15 Lf
				721 93	30 "
				721 81	32 "
				722 40	32 "

Profile Notes Red ____ Plotted ____ Job No. 2536.14 Division No. 11 F.B. 3914 Pg. 195
No. ____ Date ____ Date ____ Survey of Barranca Ave S.S. Pre
X-Sec. Notes Chk'd. ____ Checked ____ Survey by E. LANDA Notes ____ Date 3-71
No. ____ Date ____ Date ____ Map No. ____ Indexed G. J. GALLI Date APR 1.4 '71

76-L-298 CE 307 8-70

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	W. along Bennett ave
6 + 00				723 51	℄
6 + 20				722 94	℄ brk fl pav. N&S
				725 36	30 rt pav fl
				720 67	30 Lf. pav. fl.
6 + 30				722 94	℄
6 + 48 63 ⊙				723 18	℄ Inter
BM HW 316				717 91	BM HW 316 Elev: 717.95 Pg 159

F. B. 3914 PG. 194 Job No. 2534.14 Division No. 11 Notes Red Plotted Profile
Survey of Barranca Ave S.S. Pro Date Date No.
Survey by E. LANDA Notes Notes Chk'd. Checked X-Sec.
Indexed [redacted] GALLI Date 3-71 Date Date No.

Profile No. _____ Notes Red _____ Date _____ Plotted _____ Date _____ Job No. 2536.14 Division No. 11 F. B. 39/4 PG. 197

X-Sec. No. _____ Notes Chk'd. _____ Date _____ Checked _____ Date _____ Survey of BARRANCA AVE SS. PREL.

Survey by E. LANDA Notes E. LANDA Date 4-1-71

Map No. _____ Indexed G. J. GALLI Date APR. 14 '71

EXTRA CROSS-SECTIONS

ALONG

BENNETT AVE

J.N. 2536.14

REQUSTED PER
AREA MAP BY
RED "X5" & HSE No5

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

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76-L-298 CE 307 8-70

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STATION	B. S.	H. I.	F. S.	ELEV.	
BM HW 317				721 26	BM. HW 317 Elev: 721.258. Pg. 159
TP				715 34	N. cb. Bennett Ave 573.0' E. of Barranca Ave.
1+50				711 5	238 Lf. Top Brk
1+50				708 5	250 Lf.
1+50				702 4	285 Lf. Toe Slope
3+19				704 6	230 Lf. LOT COR
T.P.				715 34	
"				720 33	
3+75				719 66	82.4 Lf. Front Entr. HSE # 19028 (approx floor elev)
T.P.				719 61	
T.P				721 00	
5+53.0				718 91	96.5 Lf. FRONT ENTR HSE # 19006
BM HW 316				717 96	BM HW 316 Elev: 717.954 Pg. 159

F. B. 39/4 Pg. 198 Job No. 2536.14 Division No. Notes Red Plotted Profile
Survey of Barranca Ave SS Pro Date Date No.
Survey by E. LANDA Notes E. LANDA Notes Chk'd. Checked X-Sec.
Indexed G. J. GALLI Date 3-71 Date Date No.

Profile No.	Notes Red	Plotted	Job No. 2536.14	Division No. 11	F. B. 3419 PG. 199
	Date	Date	Survey of BARRANCA AVE. SS. PREL.		
X-Sec. No.	Notes Chk'd.	Checked	Survey by F LAUDA	Notes F. L.	Date 4-1-71
	Date	Date	Map No.	Indexed G. J. GALLI	Date APR 15 '71

BARRANCA AVE

(GLENDORA AREA)

J.N. 2536.14

ALONG MILTON AVE.

CROSS SECTIONS

GOING W. ALONG MILTON AVE FROM ℄ INT. BARRANCA AVE., = 1+00 W + 16+53.02 N, WEST TO EXSISTING SSMH 1+58.2 W.

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

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STATION	B. S.	H. I.	F. S.	ELEV.	W. along MILTON
BM. HW 148					BM HW 148 Elev. = 764.158
					Pg 158
1+00 W = 16+53.02 N				767.60	℄ Inter
1+28.9				767.25	℄ x-gutt edge
1+31.9				767.07	℄ f.l. "
1+34.9				767.24	℄ x-gutt edge
				768.59	18.1 Rt cor x-gutt
				765.83	18.4 Lf cor x-gutt
1+				767.54	℄
				768.60	18 Rt gutt edge
				768.46	20 " f.l.
				769.07	20 " T. cb
				766.27	18 Lf gutt edge
				766.21	20 " f.l.
				766.75	20 " T. cb
1+58.2	SSMH			767.63	5.0' RT. AV. RIM SSMH
					EAST MEAS 13.45 (F.L.) 12.98 / DIA NO PIPE .67 / ROD 13.45 / 13.65 — 767.63 / 13.45 / 754.18 — 767.63 / 13.65 / 753.98
				754.18	INVERT (F.L.) EAST
				753.98	" 8" OUTLET WEST

EAST SIDE MEAS TO F.L. NO PIPE AVAILABLE FOR DIA.

F. B. 3419 PG. 200 Job No. 2536.14 Division No. 11 Notes Red Plotted Profile
Survey of BARRANCA AVE. SS. PREL. Date Date No.
Survey by E. LANDA Notes E. LANDA Notes Chk'd. Checked X-Sec.
Indexed C. J. GALLI Date Date Date No.

Profile No.	Notes Red	Plotted	Job No. 2536.14	Division No. 11	F. B. 3914 Pg. 201
	Date	Date	Survey of Barranca Ave S.S. Pro		
X-Sec. No.	Notes Chk'd.	Checked	Survey by E. LANDA	Notes E. LANDA	Date
	Date	Date	Map No.	Indexed G. J. GALLI	Date APR 1 4 '71

BARRANCA AVE.

(Glendora Area)

SANITARY SEWER PRE.

J.N. 2536.14

ALONG LEADORA AVE

CROSS - SECTIONS

Going W. along Leadora Ave
Beginning @ Exist. S.S.M.H
1850 ft W. of Valencia St To
Barranca Ave

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

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76-L-298 CE 307 8-70

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STATION	B. S.	H. I.	F. S.	ELEV.	WEST ALONG LEADORA AVE
BM HW 313				799 21	B.M. HW 313 Elev = 799.214 Pg 157
					S. cb of Leadora Ave. ± 396' W.
					of Valencia St. Bt. Spk in ld.
				799 98	
3+00				799 98	℄
				799 86	13 Rt Gutt edge
				800 51	15 " f.l.
					15 " T.Cb
				799 11	18 Lf gutt edge
				799 07	20 " f.l.
				799 69	20 " T.C
3+09.5 SSMH				799 91	5' Lf Av. Rim S.S. MH
					INLET WEST — MEAS. 12.80 — DIA. 0.67 — ROD. 13.47
					OUTLET EAST — MEAS. TO F.L. 13.37 — NO TOP OF PIPE AVAILABLE FOR DIA. — NO PIPE. — ROD 13.37
				786 44	INVERT 8" WEST — 799.91 — 13.47 — 786.44
				786 54	" FLOW LINE EAST — 799.91 — 13.37 — 786.54

F. B. 5/14 Pg. 202 Job No. 2536.14 Division No. 11 Notes Red Plotted Profile
Survey of Barranca Ave S.S. Pre Date Date No.
Survey by E. LANDA Notes E. LANDA Notes Chk'd. Checked X-Sec.
Indexed C. J. GAIN Date Date No.

76-L-298 CE 307 8-70

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STATION	B. S.	H. I.	F. S.	ELEV.	W. along Leadora Ave
4+00				801 00	℄
				800 91	13 rt gutt edge
				800 79	15 " f.L
				801 47	15 " T. cb.
				800 05	18 Lf gutt edge
				800 03	20 " f.L
				800 63	20 " T. cb
5+00 ①				802 06	℄
				801 88	13 rt gutt edge
				801 77	15 " f.L
				802 44	15 " T. cb
				801 04	18 Lf gutter edge
				800 97	20 " f.L.
				801 59	20 " T. cb
6+00				802 93	℄
				802 86	13 rt gutt edge
				802 73	15 " f.L.
				803 40	15 " T. cb
				801 91	18 Lf. gutt edge
				801 87	20 " f.L
				802 49	20 " T. cb

Profile Notes Red ____ Plotted ____ Job No. 2536.14 Division No. 11 F.B. Pg. 203
No. ____ Date ____ Date ____ Survey of Barranca Ave S.S. Pio
X-Sec. Notes Chk'd. ____ Checked ____ Survey by E. LAHDA Notes E.L Date 4-1-71
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date 4-14-71

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STATION	B. S.	H. I.	F. S.	ELEV.	W. along Leadora Ave
6+48?				80347	℄
				80333	13 rt gutt edge
				80322	15 " f.l.
				80387	15 " end T. ch
				8049	25 " grnd
7+00				80398	℄
				80407	10 rt Pav edge
				8048	15 " grnd
				8068	25 " "
				80305	18 Lf gutt edge
				80298	20 " f.l.
				80360	20 " T. ch
8+00				80521	℄
				80507	12 rt edge Pav
				8055	15 " grnd
				8064	25 " "
				80417	18 Lf gutt edge
				80409	20 " f.l.
				80467	20 " T. "
Bm HW312				80542	Bm HW 312 Elev = 805.433
					Pg 156

F. B. 3914 PG. 204 Job No. 2536.14 Division No. 11 Notes Red Plotted Profile
Survey of BARRANCA AVE. S.S. PREL. Date Date No.
Survey by E. LANDA Notes E. LANDA. Notes Chk'd. Checked X-Sec.
Indexed G. J. GALLI Date Date No.

76-L-298 CE 307 8-70

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STATION	B. S.	H. I.	F. S.	ELEV.	WEST ALONG. LEADORA. AVE.
8+65d				80590	℄
				80494	18 Lf edge gutt
				80484	20 " fl.
				80547	20 " T. Cb (end cb)
				8053	30 " grnd
9+00				80637	℄
				80638	12 Rt pav. edge
				8070	15 " grnd
				8076	25 " "
				80577	12 Lf pav edge
				80600	20 " grnd
				8052	25 " "
10+00				80804	℄
				80783	12 Rt pav edge
				80810	15 " conc. Dr
				80884	25 " " "
				80739	11 Lf pav edge
				8072	20 " grnd
				8068	25 " "

Cont

Profile No. ____ Notes Red ____ Plotted ____ Job No. 253614 Division No. 11 F.B. 8914 Pg. 205
X-Sec. No. ____ Date ____ Date ____ Survey of BARRANCA AVE. SS. PREL
Notes Chk'd. ____ Checked ____ Survey by ELANDA Notes E.L. Date 4-1-71
Date ____ Date ____ Map No. ____ Indexed B. J. GALLI Date APR 14 '71

76-L-298 CE 307 8-70

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F. B. 3914 PG. 206 | Job No. 2536.14 | Division No. 11 | Notes Red | Plotted | Profile No.
Survey of BARRANCA AVE S.S. PREL | Date | Date | X-Sec. No.
Survey by E. LANDA | Notes E. LANDA | Notes Chk'd. | Checked | Date | Date
Indexed L. L. GALLI

STATION	B. S.	H. I.	F. S.	ELEV.	WEST ALONG LEADORA AVE
11+00				80923	℄
				80905	12 rt Pav edge fr
				80960	15 " mac dr
				81025	25 " " "
				80869	11 Lt Pav edge
				80817	20 "
				80813	25 "
12+00				80992	℄
				80963	12 Rt Pav ed
				81007	15 " mac. Drwy
				81016	25 " grnd
				80926	11 Lt Pav edge
				80913	20 " grnd
				80816	25 " "
12+25				80994	℄ 15-k in grade
				80991	11 Rt Pav. edge
				81011	15 " grnd
				~~——~~	~~25 "~~
				80931	11 Lt Pav. edge
				80818	20 " grnd
				80816	25 " "

76-L-298 CE 307 8-70

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STATION	B. S.	H. I.	F. S.	ELEV.	WEST ALONG LEADORA AVE.
12+56.6				80956	℄
				81018	Rt. gutt edge
				81008	" F.L.
				81070	" T.Cb (begin)
12+70.0				80952	℄
				80908	Lt gutt edge
				80895	" F.L.
				80960	" T.Cb (begin)
12+91.8				80916	℄ edge x-gutt
				81008	Rt cor x-gutt
				80866	Lt. cor x-gutt
12+94.8				80892	℄ F.L. (x-gutt)
12+97.8				80915	℄ edge x-gutt
				80972	20' Rt Pav
				80856	20' Lt. Pav.
13+26.71				80944	℄
Bm HW 311				80808	BM HW 311 Elev. = 808.100

Profile Notes Red ____ Plotted ____ Job No. 2536.14 Division No. 11 F.B. 3914 PG. 207
No. ____ Date ____ Date ____ Date ____ Survey of BARRANCA AVE. SS. PREL.
X-Sec. Notes Chk'd. ____ Checked ____ Survey by E. LAUDA Notes E.L. Date 4-1-71
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date APR 14 '71

Profile No. ____ Notes Red ____ Date ____ Plotted ____ Date ____ Job No. 2536.14 Division No. 11 Survey of BARRANCA AVE S.S. PREL.

X-Sec. No. ____ Notes Chk'd. ____ Date ____ Checked ____ Date ____ Survey by E. LANDA Notes E. LANDA Date 3-31-71

Map No. ____ Indexed C. J. GALLI Date APR 14 '71

F. B. 3914 PG. 209

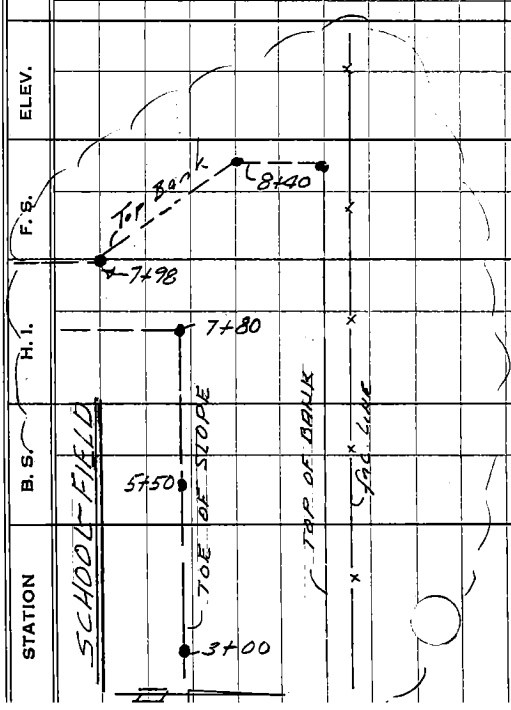
EXTRA CROSS-SECTIONS

ALONG

LEADORA AVE

J.N. 2536.14

REQUESTED PER AREA MAP BY RED "X^S" & HSE No^S



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STATION	B. S.	H. I.	F. S.	ELEV.	Extra shots along Leadora Ave
BM. HW 313				799 21	B.M. HW 313 Elev = 799.214 Pg 157
					So. cb Leadora Ave ± 390' W.
TP				790 84	of Valencia St. Bt spk in ld.
3+00				799 9	35' Lf. Top Bank
"				783 0	85 " Toe of slope & edge of field
TP				783 14	
5+50				802 1	36' Lf Top Bank
"				783 3	85 " Toe of slope & edge of field
TP				783 16	TP
7+80				804 4	34 Lf Top Bank
"				783 1	85 " Toe of Slope &
TP				786 27	T.P
				794 36	TP
7+98				798 4	97' Lf Top Bank
TP				802 75	TP
8+40				805 4	34' Lf Top Bank
"				801 3	60' " " "
8+65				795 3	190 Lf Back Lot Line (SE Cor. 9)

F. B. [illegible] PG. 210 Job No. 2536.14 Division No. 11 Notes Red Plotted Profile
Survey of BARRANCA AVE S.S. PREL. Date Date No. X-Sec.
Survey by E. LANDA Notes E. LANDA Notes Chk'd. Checked
Indexed C. J. GALLO Date Date Date No.

76-L-298 CE 307 8-70

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STATION	B. S.	H. I.	F. S.	ELEV.	Extra SHOTS ALONG LEADORA Av
Bm HW 312				805 42	Bm HW 312 Elev - 805.433 Pg 156
9+00				804 12	80.5' Lf Front door (outside) Entr. approx Floor Elev HSE # 19036
TP				808 00	TP
10+38				805 77	63' Lf Front door Entr (outside) approx floor Elev HSE # 19022
TP				806 70	TP
11+50				799 5	190' Lf Back lot Line SE cor Lot 5
TP				806 38	TP
TP				809 39	TP
Bm HW 311				808.09	Bm HW 311 Elev = 808.100 Pg

Profile No. ____ Notes Red ____ Plotted ____ Job No. 25.36.16 Division No. 11 F.B. 3914 PG. 211
X-Sec. No. ____ Date ____ Date ____ Survey of BARRANCA AVE S.S. PREL.
Notes Chk'd. ____ Checked ____ Survey by E. LANDA Notes E.L. Date 3-31-71
Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date APR 14 '71

Profile No. ____ Notes Red ____ Date ____ Plotted ____ Date ____ Job No. 2536.14 Division No. 11 Survey of BARRANCA AVE S.S. PRE.

X-Sec. No. ____ Notes Chk'd. ____ Date ____ Checked ____ Date ____ Survey by E. LANDA Note E. LANDA Date 4-R-71

Map No. ____ Indexed G. J. GALLI Date APR 14 '71

F. B. 3914 PG. 213

EXTRA CROSS-SECTIONS

ALONG

BARRANCA AVE.

J.N. 2536.14

REQUESTED PER AREA MAP BY RED "X"s & HSE. No.s

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

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend notes this side of this line.

76-L-298 CE 307 8-70

76-L-298 CE 307 8-70

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	NORTH. ALONG BARRANCA AVE
BM HW 318				683 13	BM HW 318, Elev = 683.134 Pg 160
					E. cb. on Barranca Ave ± 340' N.
					of Dalton
2+99.8 SSMH				682 21	3.3 LT. AV. RIM ELEV.
					NORTH / SOUTH
					MEAS. 8.35 / 8.35 — 682.21 / 682.21
					DIA. 0.84 / 0.84 — 9.19 / 9.19
					ROD 9.19 / 9.19 — 673.02 / 673.02
				673 02	INVERT 10" NORTH.
				673 02	" 10" OUTLET SOUTH.
3+25				683 2	45' Lf. Top Bank
				680 6	51 " btm "
				678 2	140 " S.W. COR Tr No 125
5+40				692 7	40' Lf. Top Bank
				685 1	60' " Btm "
				682 0	140 " NW Cor Tr No 125
TP				692 14	TP

F. B. 3714 PG. 214 Job No. 2536.14 Division No. Notes Red Plotted Profile
Survey of BARRANCA AVE SS PRE. Date Date No.
Survey by E. LANDA Notes E. LANDA Notes Chk'd Checked X-Sec.
Indexed G. J. GALLI Date Date Date No.

76-L-298 CE 307 8-70

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STATION	B. S.	H. I.	F. S.	ELEV.	NORTH ALONG BARRANCA Av
TP				70118	TP
7+55				7038	Lot cor. {40' Rt. S.W. Cor of Hse Lot # 19006
7+55				7040	40 Lf. bck wlk grnd
				7005	190 " S.W. cor Lot of Hse # 7151
TP				70712	TP
8+47				70964	61 Lf. Front door outside Entr.
					(NOTE Pool in HSE.) (approx floor Elev.) HSE # 7151
8+75				7133	40 Lf grnd
"				7080	190 " " N.W. Cor HSE Lot 7151
TP				71631	TP
9+30				71992	62 Lf Front door outside Entr HSE # 7159
9+92				7236	40 Lf grnd
				7206	65 " btm brk
				7170	190 " NW cor Lot of Hse # 7159

Profile No. ____ Notes Red ____ Plotted ____ Job No. 2536.14 Division No. " F.B. 3914 PG. 215
X-Sec. No. ____ Date ____ Date ____ Survey of Barranca Ave SS Pro
Notes Chk'd. ____ Checked ____ Survey by E. LANDA Notes ____ Date 4-2-71
Date ____ Date ____ Map No. ____ Indexed C. L. GALLI Date 4 14 71

76-L-298 CE 307 8-70

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STATION	B. S.	H. I.	F. S.	ELEV.	
Bm HW 316		chk-in		717 95	Bm HW 316 Elev 717.954 Pg 157
BM HW. 314				787 49	BM HW 314 El = 787.494 Pg 157
18+31				779 6	40' Lf grnd
TP				779 15	TP
18+31				774 2	325 Lf S.W. Cor. Lot of HSE # 7319
18+72				783 31	107 Lf. FRONT DOOR ENTR. HSE # 7319 (approx floor Elev. outside shot)
				779 56	TP
19+55				789 21	162' Lf. Front door Entr. outside HSE # 7327
19+84				785 7	300' Lf. SW Cor Lot of HSE # 7337
TP				788 64	
Bm HW 314		chk-in		787 49	B.m. HW 314 El = 787.494 Pg 157

F. B. 3914 Pg. 216 Job No. 2536.14 Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of Barranca Ave. SS Pro Date ____ Date ____ No. ____
Survey by E. LANDA Notes ____ Notes Chk'd. ____ Checked ____ X-Sec. ____
Indexed G. J. GALLI Date ____ Date ____ Date ____ No. ____

76-L-298 CE 307 8-70

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STATION	B. S.	H. I.	F. S.	ELEV.	
19+85				794.48	145 Lf. Front door Entr. outside HSE # 7337 (approx floor Elev.)
TP				796.47	TP
20+92				803.56	141' Lf. Front door Entr. outside HSE # 7341 (2-STORY STUCCO)
TP				799.14	
TP				798.12	
				798.5	300' Lf. NW Lot Cor (HSE # 7341)
TP				798.12	
TP				796.77	
Bm HW				787.48	Bm HW 314 Elev: 787.494 Pg 157

Profile Notes Red ____ Plotted ____ Job No. 2536.14 Division No. 11 F.B. 3914 Pg. 217
No. ____ Date ____ Date ____ Survey of Barranca Ave. SS Pro
X-Sec. Notes Chk'd. ____ Checked ____ Survey by E. LANDA Notes ____ Date 4-2-71
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GAELI Date APR 14 '71

Notes Ck'd by	Survey of Pinkerton Rd. Sewer
Map No.	JN 2582.34 Tape Std °F
Office Work	Surveyed by HH Spriggs
Checked	Notes HHS Date 5-1-75
Date	Indexed [illegible] PALMERI [illegible] 12 75

Prelim
F.B. 3914 Pg. 219

JN 2582.34

Pinkerton Road Sewer Preliminary
Glendora Area Thomas 89 B-2

Pgs. 219 - 264

Index:

Pgs. 220	Index Map
Pgs. 221-228	Bench Levels
Pgs. 229-236	℄ Juanita Ave.
Pgs. 237-242	℄ Renwick Road ℄ Stephora Ave ℄ Pinkerton Road
Pgs. 243-246	Invert SSMH - Profile Juanita Ave
Pgs. 247-250	Profile top as built curbs - Tract 26142-2
Pgs. 251-252	Location utilities etc. within curb lines - Juanita Ave.
Pgs. 253-254	⊼ Line - Proposed Easement 50' ± W/o Stephora Ave - Renwick Rd. South to Juanita Ave.
Pgs. 255-258	Location Improvement - Proposed Easement
Pgs. 259-264	Xsections - Profile " " " " "

Reference:
FB3022-

Spriggs
Beasley
Boxell
Darvis

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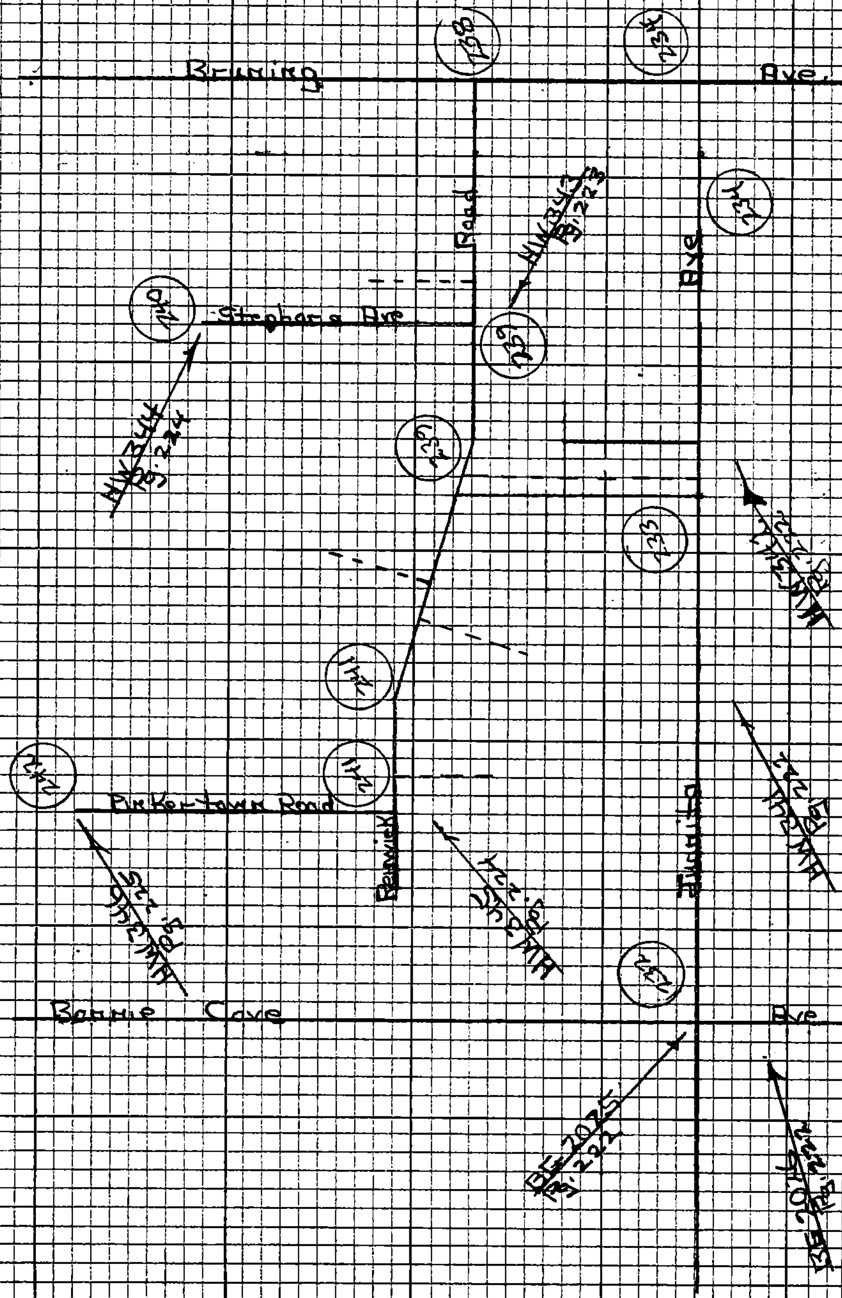
76P3093 CE #310 5-68

F.B. 3914 PG. 220

JN 258234

Pinkerton Road Sewer Prelim.

• Index Map • (Horizontal Control & Bench Levels)



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NOTES RED. JOB NO. 2582.34 SURVEY OF Pinkerton Road Sewer Prelim. F. B3914 PG. 221
DATE SURVEY BY H H Spriggs
NOTES CH. D. DUVERNAY NOTES BY HHS DATE 5-1-75
DATE 5/14/75 INDEXED T. M. PALMERI DATE 1275

DESCRIPTION	ADJ. ELEV.	3RD RUN	2ND RUN	DIFF.	1ST RUN	B.M.
FN 2582.34						
Pinkerton Road Sewer Preliminary						
Glendora Area - Thomas 89-B-2						
Bench levels						
		H H Spriggs P.L. Beasley D. Dorris D. Boxette				

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769420 S & E-353 4-54

F. B3914 Pg. 222

JOB NO. 258234 SURVEY OF Pin Kerton Road Sewer Relin.
SURVEY BY HH Spriggs DATE
NOTES BY HHS DATE 5-1-75 NOTES CH. DUVERN
INDEXED L. M. PALMERI DATE NOV 12 75 DATE 5/14/75

765420 S & E-353 4-54

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
Fd. BG 2025	739.765					BG2025 Elev. 739.765 FB3914-222 C.S. Mon. in well, 8" dn., @ ℄ inter. Bonnie Cove Ave. & Juanita Ave MKdRE63 (San Dimas 1970 LA Co Rd. Dept.)
+	4.938		4784			
⊼	744.703	+ 1.194	1.192			
−	3.744		3592			
Fd. BG 2026	740.959				740.955	BG2026 Elev. 740.955 FB3914-222 Lead & Tack, west curb, 1 Ft. S/o BCR @ SW Cor Bonnie Cove Ave & Juanita Ave., 35 Ft So. & 20 Ft West ℄ Inter. (San Dimas 1970 LA Co Rd. Dept).
+	6.049		5.919			
⊼	747.008	+ 2.979	2.979			
−	3.070		2940			
	743.938					
+	5.909		5785			
	749.847	+ 2.518	2.515			
	3.391		3270			
Set HW341	746.456				746.451	HW341 Elev. 746.451 FB3914-222 Juanita Ave - North Side - opposite Front entrance door to Dwg. # 20535 A set lead & SpK in curb.
+	6.170		6.206			
⊼	752.626	+ 4.156	4.159			
−	2.014		2047			
Set HW342	750.612				750.609	HW342 Elev. 750.609 FB3914-222 Juanita Ave - South Side - 11' E/o West ℞ Dwg # 20604 A set lead & SpK in curb.

76S420 S & E-353 4-54

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
HW342	750.612				750.609	See Pg. 222
+	6.059		6115			
π	756.671	+ 3.937	3935			
−	2.122		2180			
	754.549					
+	6124		6155			
π	760.673	+ 1.835	1.837			
−	4289		4318			
	756.384					
+	4.498		4634			
π	760.882	− 0.858	0.857			
−	5356		5491			
	755.526					
+	2856		2.902			
π	758.382	− 2.623	2623			
−	5.479		5525			
Set HW343	752.903				752.901	HW343 Elev. 752.901 FB3914-223 Renwick Road - South Side - 5' W/o ℄ prod of Stephora Ave - A set lead & SpK in curb

NOTES RED _____ JOB NO. 2582.34 SURVEY OF Pinkerton Road Sewer Prelim
DATE _____ SURVEY BY HHS Springs
NOTES CHK'D E. DUVERNAY NOTES BY HHS DATE 5-6-75
DATE 5/14/75 INDEXED T. M. PALMERI DATE 12 75

F. B3914 PG. 223

76S420 S & E-353 4-54

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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
HW-343	752.903				752.901	HW 343 See Pg 223
+	6.100		6.140			
⊼	759.003	+3.659	3.660			
-	2.441		2.480			
Set HW-344	756.562				756.561	HW 344 Elev. 756.561 FB 3914-224 Stephord Ave - cul de sac - 261' N/o ℄ Renwick Road, 5' E/o ℄ prod, A set lead & spk in curb
+	2380		2422			
⊼	758.942	-3.451	3.451			
-	5831		5873			
	753.111					
+	1.475		1530			
⊼	754.586	-3.175	3.175			
-	4650		4705			
set HW 345	749.936				749.936	HW 345 Elev. 749.936 FB 3914-224 Renwick Road - South Side 5' E/o ℄ prod of Pinkerton Road - A set lead & spk. in curb
+	3.746		3.774			
⊼	753.682	-0.852	0.854			
-	4598		4628			
	749.084					

JOB NO. 258234 SURVEY OF Pinkerton Rd. Sewer Prelim NOTES RED
SURVEY BY HH Spriggs DATE
NOTES BY HHS DATE NOTES CHK E. DUVERN
INDEXED L. M. PALMERI DATE MAY 12 '75 DATE 5/14/75

F. B. 5714 PG. 224

768420 S & E-353 4-54

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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
	749.084					
+	4.284		4317			
π	753.368	- 0.617	0.616			
−	4901		4933			
Set HW 346	748.467				748.466	HW 346 Elev. 748.466 FB3914-225 Pinkerton Road - cul de sac - 352' ± N/o ℄ Renwick Road, 5' E/o ℄ prod A set lead & SpK in curb
+	4989		5015			
π	753.456	+ 0.609	0.610			
−	4380		4405			
	749.076					
+	4.587		4.640			
π	753.663	+ 0.999	1.000			
−	3588		3.640			
	750.075					
+	5864		5908			
π	755.939	+ 3.499	3.499			
−	2365		2409			
	753.574					

NOTES RED _____ JOB NO. 258234 SURVEY OF Pinkerton Rd. Prelim. Sewer
DATE _____ SURVEY BY HH Spriggs
NOTES CHKD E. DUVERNAY NOTES BY HHS DATE 5-7-75
DATE 5/14/75 INDEXED L. M. PALMERI DATE NOV 12 75

F. B. 3914 PG. 225

76S420 S & E-353 4-54

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	753.574					
+	6.108		6183			
π	759.682	+ 3.438	3.439			
-	2.670		2744			
	757.012					
+	3.429		3.482			
π	760.441	- 1.711	1.708			
-	5.140		5190			
	755.301					
+	2.038		2078			
π	757.339	- 3.869	3.871			
-	5.907		5949			
	751.432					
+	2.051		2.106			
π	753.483	- 3.835	3.835			
-	5.886		5941			
	747.597					

JOB NO. 258234 SURVEY OF Pinkerton Rd. Sewer Prelim.
SURVEY BY H.H. Sorrigg S
NOTES BY HHS DATE
INDEXED I. M. PALMERI DATE MAY 12 75
NOTES RED DATE
NOTES CHRONOLOGY DATE 5/14/75

F. B3914 PG. 226

76S420 S & E-353 4-54

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	747.597					
+	2275		2320			
π	749.872	-3.625	3.625			
−	5900		5945			
	743.972					
+	2784		2821			
π	746.756	-3.022	3.021			
−	5806		5842			
BG2026	740.950				740.955	BG-2026 Elev. 740.955 FB3914-222 See Pg 222

NOTES RED _____ JOB NO. 2582.34 SURVEY OF Pinkerton Rd. Sewer Palm
DATE _____ SURVEY BY H.H. Spriggs
NOTES CHECKED DUVERNAY NOTES BY H.H.S. DATE _____
DATE 5/14/75 INDEXED T. M. PALMERI DATE NOV 12 75

F. B. 3914 PG. 227

PWFB 1532

752

Notes Ck'd by E. DUVERNAY	Survey of Pinkerton Rd
Map No.	JN 258234 Tape Std °F
Office Work	Surveyed by H.H. Spriggs
Checked	Notes HHS Date 5-2-75
Date 5/14/75	Indexed L. M. PALMER MAY 12 75

F. [illegible] Pg. [illegible]

JN 258234

Pinkerton Road Sewer Prelim.

℄ Control Juanita Ave.

Pgs. 229 - 236

FOR CONSTRUCTION
E. DUVERNAY
USE ONLY

Reference

RD1533

Spriggs
Beasley
Boxeth
Davis

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76P309S CK #310 5-66

PWFB 1532 753

F.B. 574 Pg. ~~230~~

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PWFB 1533 610

Notes Ck'd by E. DUVERNAY	Survey of Pinkerton Rd.
Map No.	JN 258234 Tape 131 Std 84 °F
Office Work	Surveyed by HH Spriggs
Checked	Notes HHS Date 5-7-75
Date 5/14/75	Indexed T. M. PALMERI 12 75

F.B. [illegible] Pg. [illegible]

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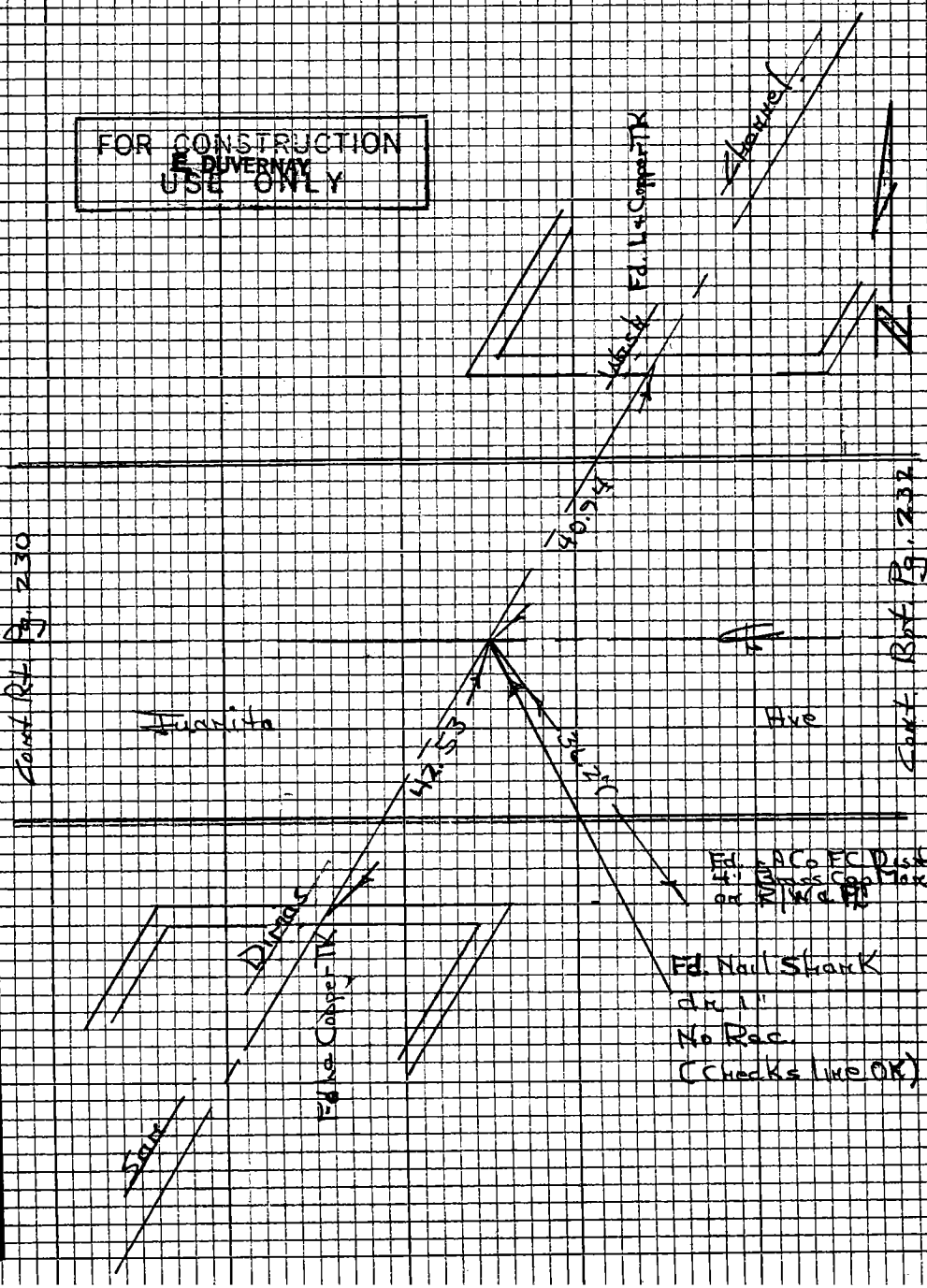

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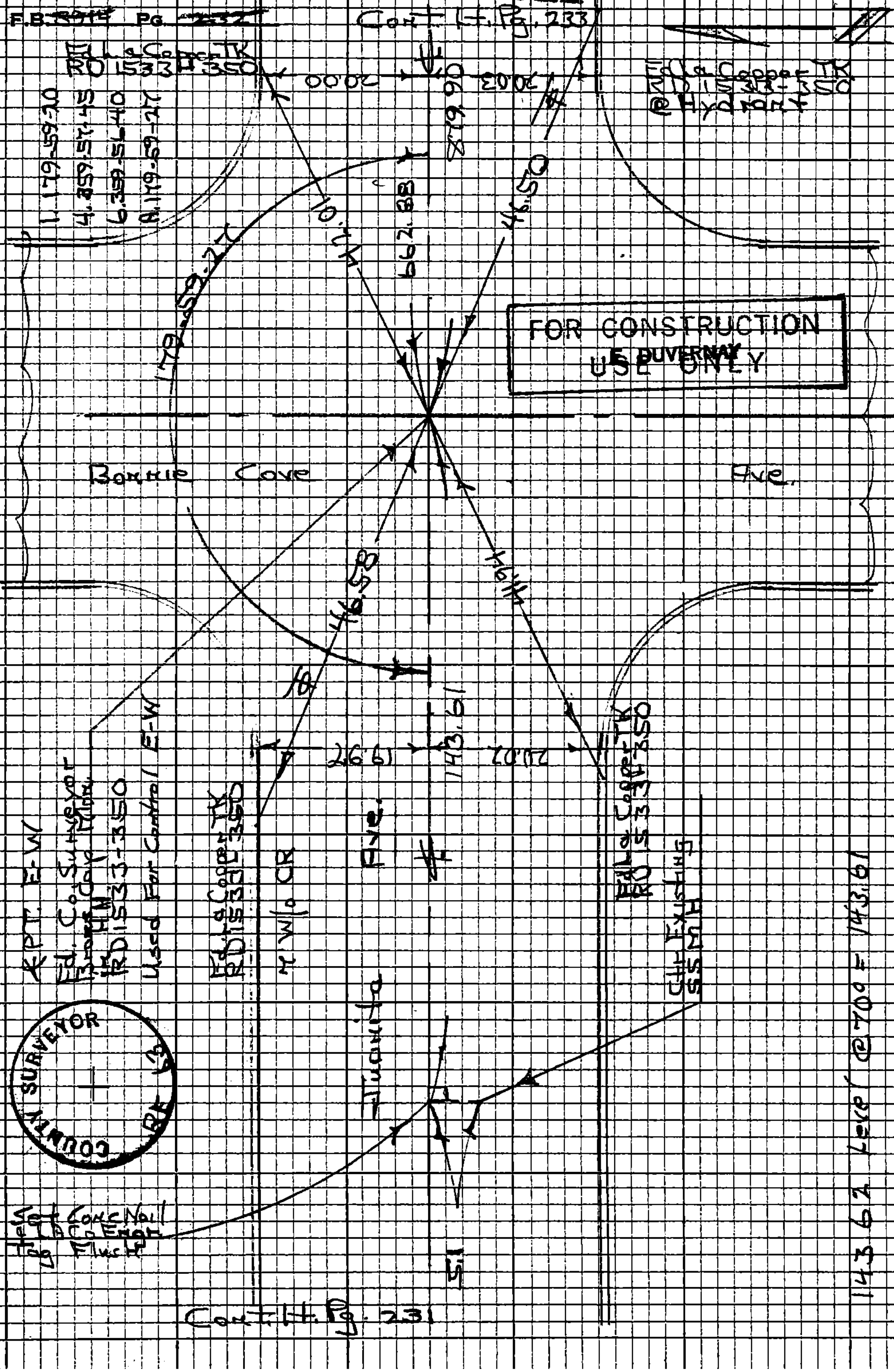
76P3098 CE #310 5-66

PWFB 1533

611



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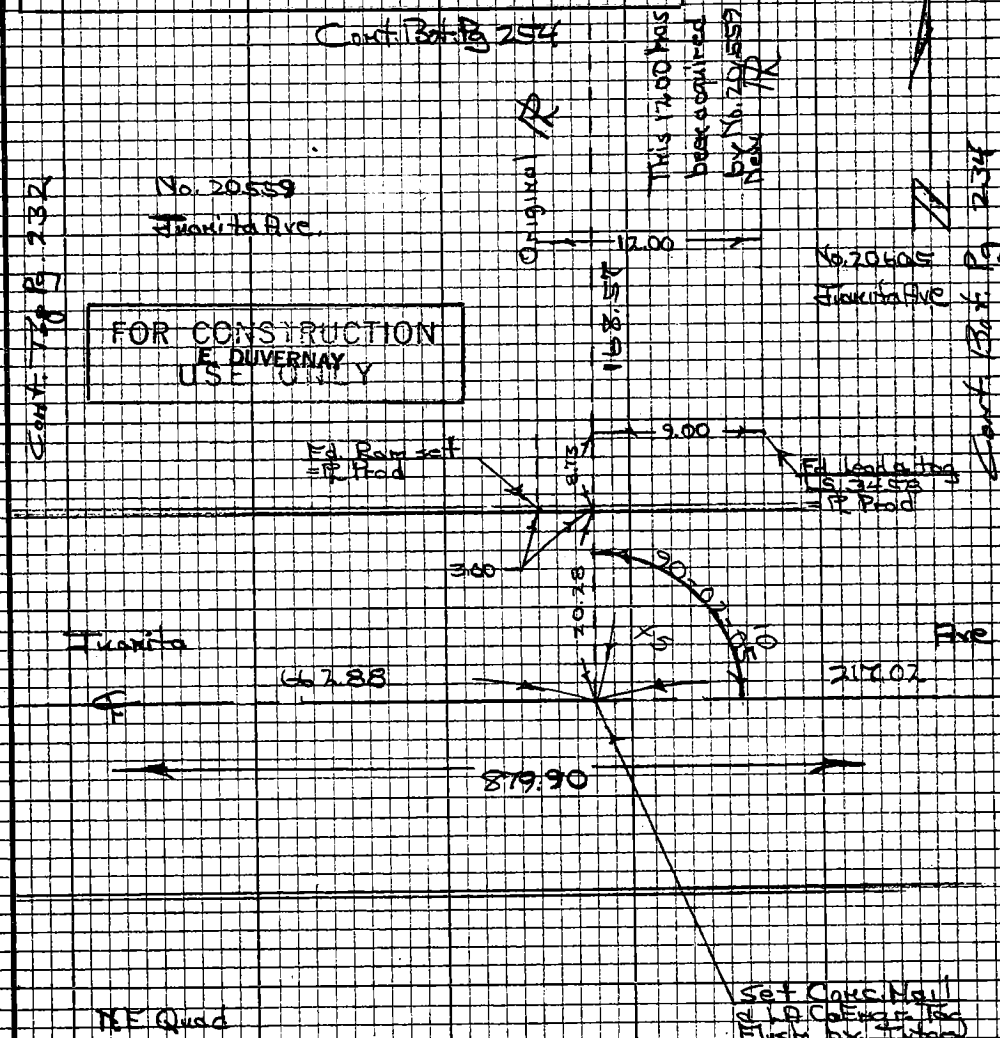
PWFB 1533 612

Notes Ck'd E. DUVERNAY	Survey of Pinkerton Road
Map No.	JN 258234 Tape 131 Std 84°F
Office Work	Surveyed by H H Spriggs
Checked	Notes HHS Date 5-2-75
Date 5/14/75	Indexed E. M. PALMERI MW 12-75

F.B. 3914 Pg. 233



NE Quad
1. 90-02-15
4. 00-08-10
6. 180-12-30
A 90-02-05

168.59 Level @ 70° = 168.57

Tract Line

217.04 Level @ 70° = 217.02
662.94 " " = 662.88

Tract 17793-1
MB 432-6

Section 5
MR 22, 21, 23

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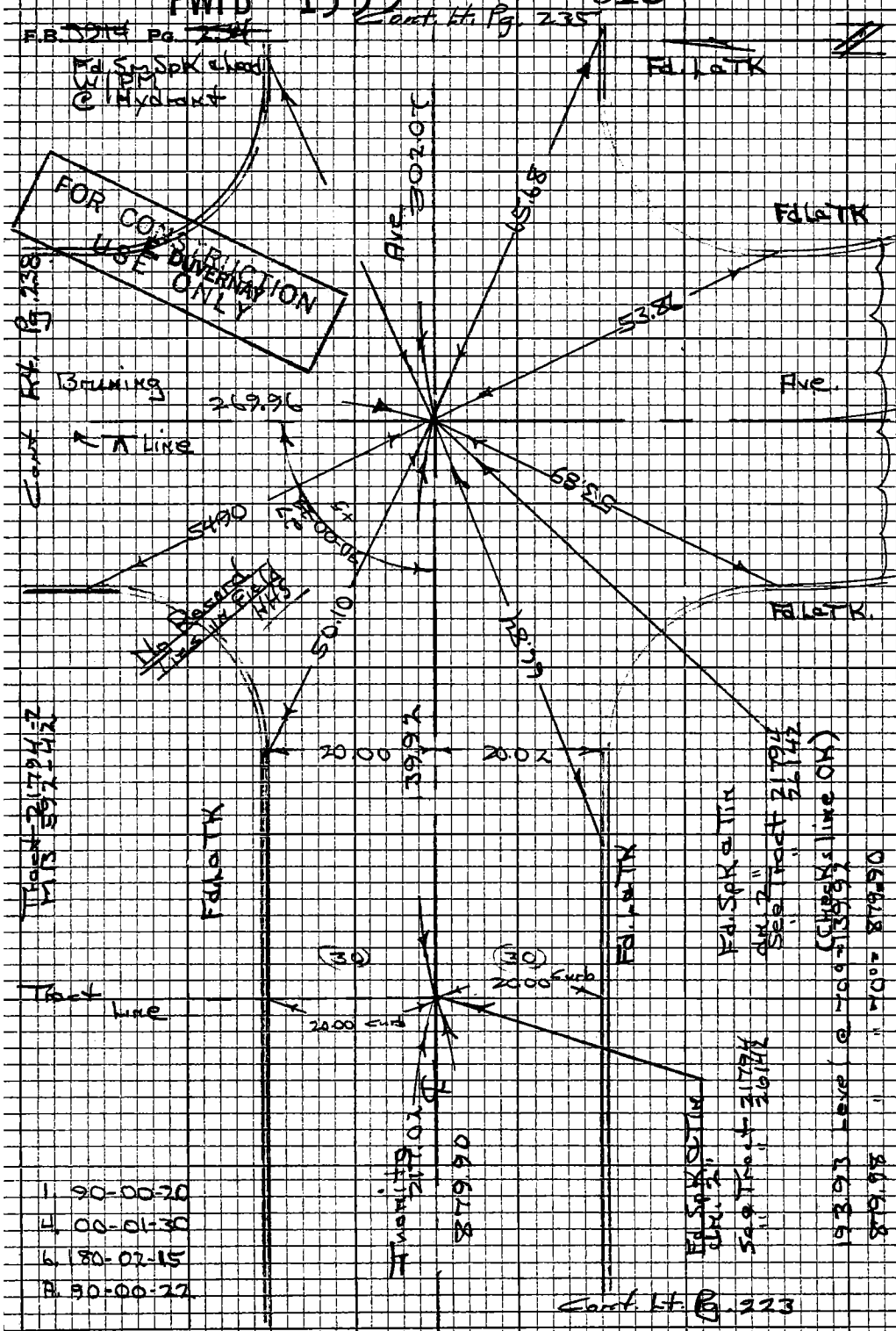
76P3098 CE #310 5-66

PWFB 1533 613



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PWFB 1533 614

Notes Ck'd by E. DUVERNAY	Survey of Pickerton Rd
Map No.	JN 2582.34 Tape 131 Std 84 °F
Office Work	Surveyed by HH Spengs
Checked	Notes HHS Date 5-2-75
Date 5/14/75	Indexed L. M. PALMERI 12-75

F.B. 3914 Pg. 235

FOR CONSTRUCTION
E. DUVERNAY
USE ONLY

Cont. Top Pg. 234

Cont. Lt Pg. 236

Juanita
302.07

Ave.

Fd. Lg. Lt. Spk W-T
dr. 1"
(Checks line OK)
No Record
(@ east Pk House # 666)

302.10 Level @ 70° = 302.07

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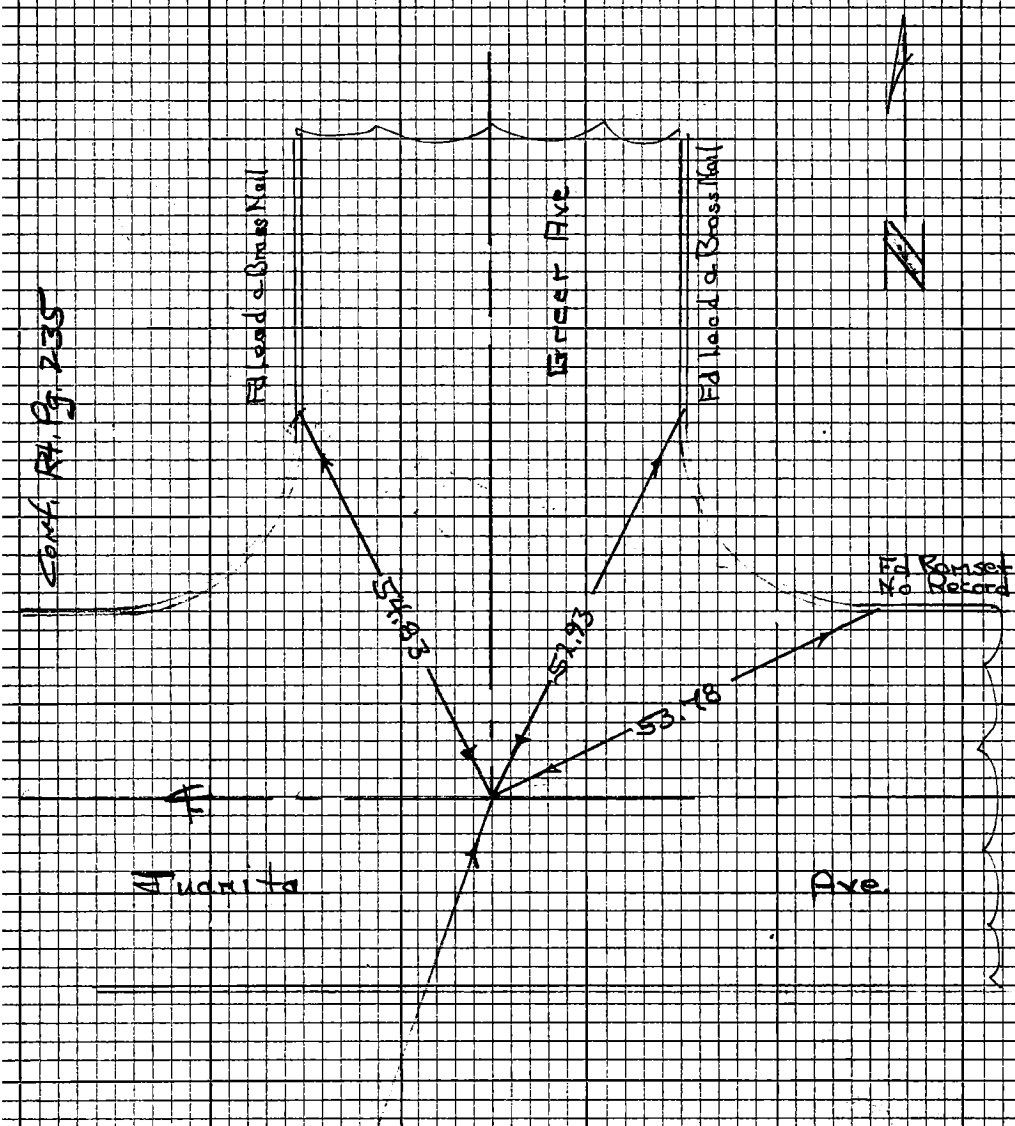
76P309S CE #310 5-68

PWFB 1533 615

F.B. 3914 Pg. 235



Fd. Conc Nail only
No Record
Check's line OK

FOR CONSTRUCTION
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PWFB 1533 616

Notes Ck'd by E. DUVERNAY	Survey of Pinkerton Rd.	F. B. 3914 PG. 237
Map No.	JN 2582.34 Tape 131 Std 84°F	
Office Work	Surveyed by HHSpriggs	
Checked	Notes HHS Date 5-2-75	
Date 5/14/75	Indexed T. M. PALMERI MW 1275	

JN 2582.34

Pinkerton Road Sewer Prelim

℄ Control - Renwick Road
" " " Stephora Ave.
" " " Pinkerton Road

Pgs. 237-242

Reference:
FB 3022

FOR CONSTRUCTION
E. DUVERNAY
USE ONLY

Spriggs
Beasley
Boxette
Darvis

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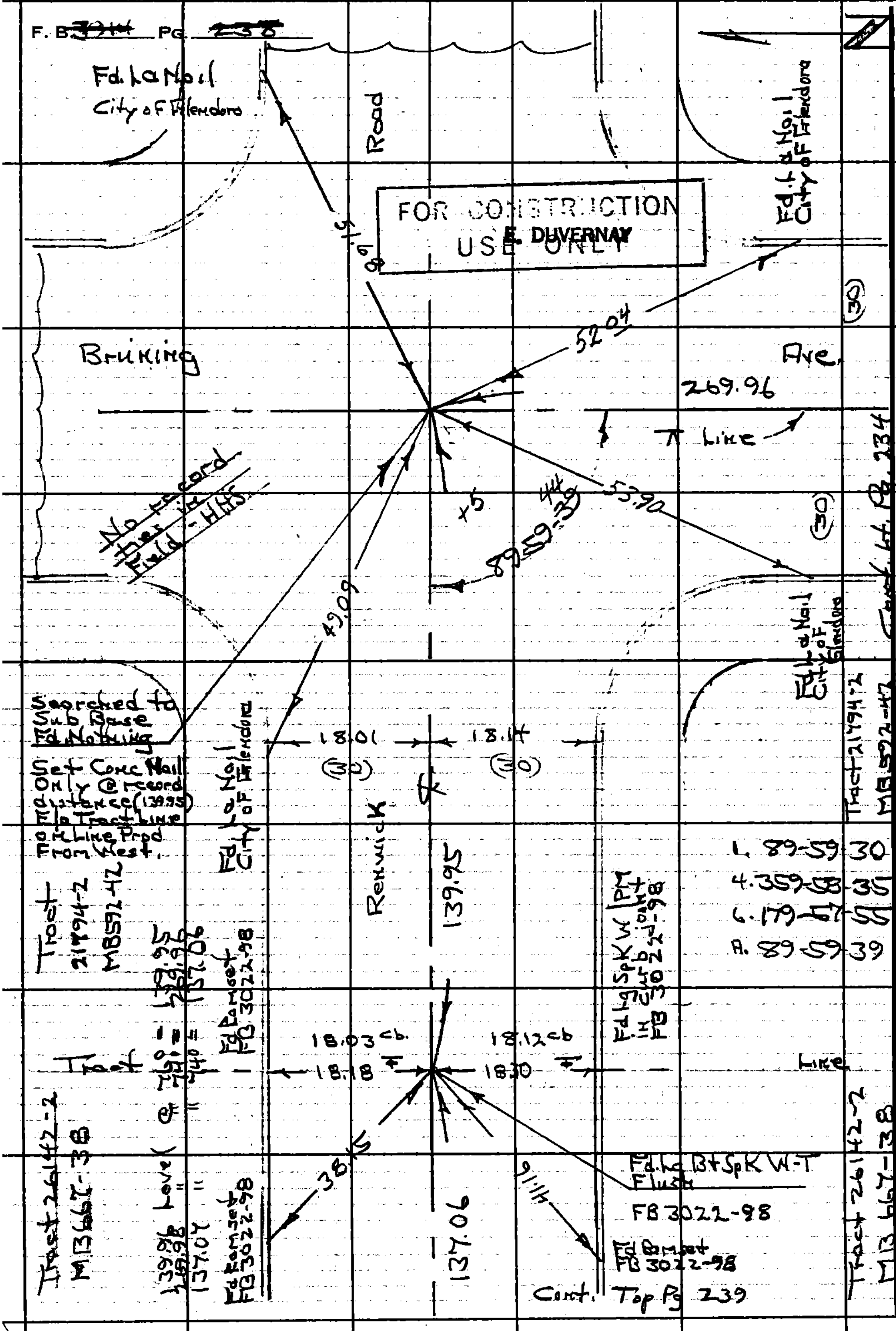
76F3095 CE#310 3-68

F. B. ~~2344~~ Pg. ~~238~~



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76F309S CE#310 3-68

2.78

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PWFB 1533 618

Notes Ck'd by E. DUVERNAY
Map No. 1
Office Work
Checked
Date 5/14/75

Survey of Pinkerton Rd.
JN 2582.34 Tape 1-34 Std 34 of
Surveyed by HS Spring
Notes
Date 5-2-75
Indexed by E. M. PALMER MAY 12 75

F. 5911 Pg. 237

1. 166-34-20
4. 306-17-25
6. 279-26-10
A. 166-34-22

Tract 26142-2
MB 677-38

(25)

Cont Bot. Pg. 240

Tract 26142-2
MB 677-38

1. 90-00-00
4. 360-00-00
6. 180-00-00
A. 90-00-00

Fd. 6a BT-SpK
W/ Flush
Mkg. LS3038
FB 3022-100

17.10

17.01

36.04 Level @ T40 = 36.04
45.39 " " T40 = 45.39
113.70 " " T40 = 113.69

Cont. Top Pg. 241

Stephora Ave.

26.50

90-00-00

53.09

18.03

Road

137.06

Renwick

113.69

61.18

31.58

16-34-22

0.27

17

-5

45.39

36.04

40.27

Set Conc. No. 1
Q 1A Corner Tag
Flush by Inter
Sta 3+80.59 N.L.

103-28-09

26.40

15.79

61.23

18.03

80.81

44.37

17.99

Fd. Rom Set
per PF prod

2.78

54.30

Pod

Pll tie are
Mon. Sta. PK
FB 3022-100

Pll tie are
Mon. Sta. PK
FB 3022-100

FOR CONSTRUCTION
USE ONLY

Cont. Bot. Pg. 238

PI
Fd. 1a BT-SpK W/T
Flush MKd LS3038
FB 3022-100

No. 20558
Renwick Rd.
Cont. Top Pg. 254

Fd. PK-Flush
No Record
OK For Inter. Sub Tang
@ Stephora Ave

No. 20570
Renwick Rd.

S.W. Quad @ easement
1. 103-28-20
4. 53-52-55
6. 260-48-55
A. 103-28-09

Tract 26142-2
MB 677-38

PWFB 1533

619

F. B. ~~3014~~ Pg. ~~240~~

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PWFB 1535 620

Notes Ck'd by E. DUVERNAY	Survey of Pinkerton Road
Map No.	JN 2587.34 Tape 131 Std. 84 °F
Office Work	Surveyed by HHSpriggs
Checked	Notes HHS Date 5-2-75
Date 5/14/75	Indexed T. M. PALMERI MAY 12 75

F. B. ~~5214~~ Pg. ~~244~~

Cont. Bot. Pg. 239

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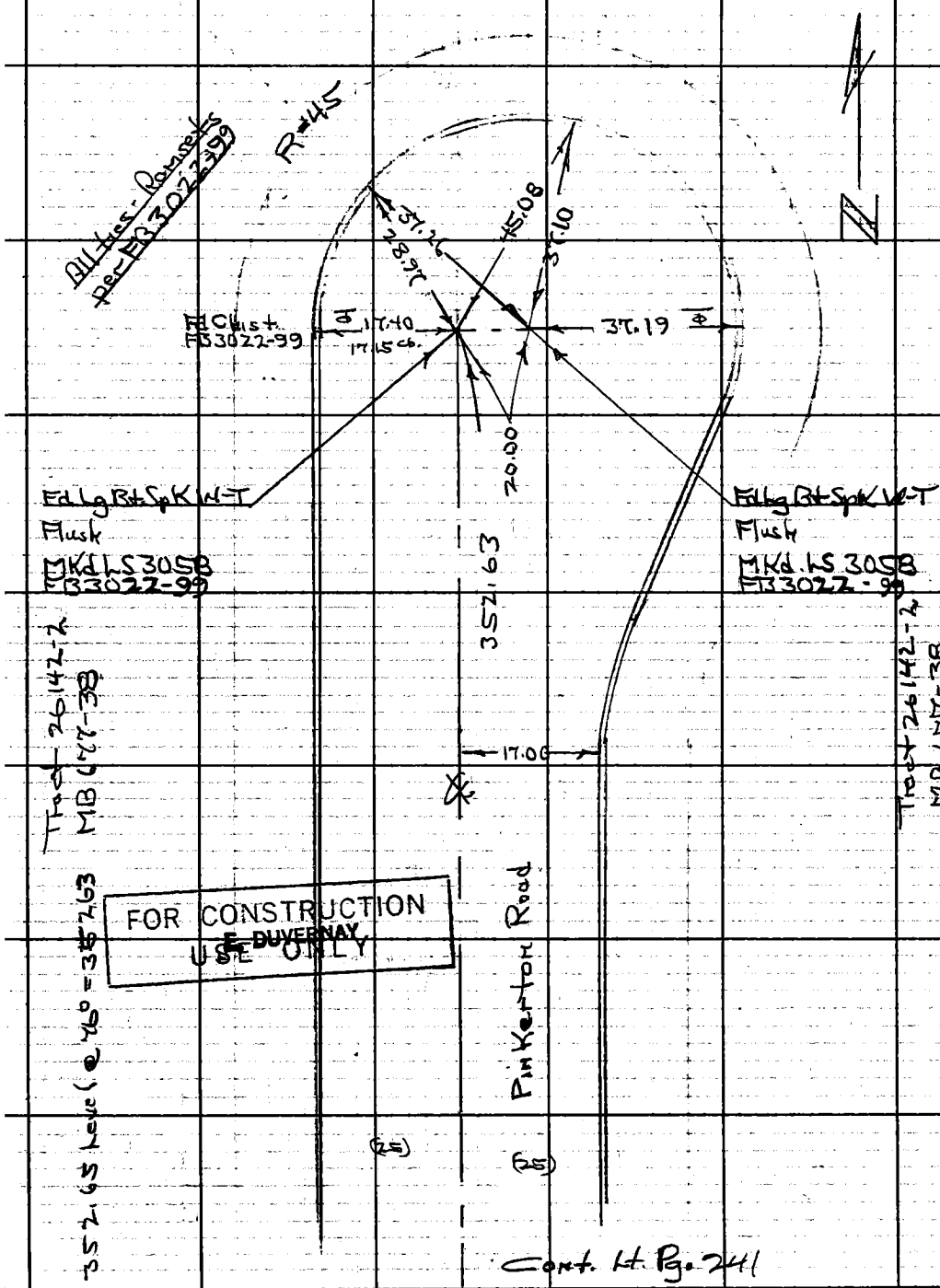
76F309S CE#310 3-68

PWFB 1533 621

F. B. 3914 Pg. 242



Cont. Lt. Pg. 241

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F. B. 3014 PG. 243

Profile No. ____ Notes Red ____ Date ____ Plotted ____ Date ____ Job No. 258234 Division No. ____

X-Sec. No. ____ Notes Ch'd. E. DUVERNAY Date 5/14/75 Checked ____ Date ____ Survey of Pinkerton Rd. Survey by HHSpriggs Notes HHS Date 5-6-75 Map No. ____ Indexed T. M. PALMERI Date 1275

JN 258234

Pinkerton Road Sewer Preliminary

Invert Elevation Existing SSMH per Pg. 232

Profile ℄ Juanita Ave

Pgs. 243-246

FOR [illegible]TION USE ONLY

E. DUVERNAY

Spriggs
Beasley
Bowen
Davis

ELEV.

F. S.

H. I.

B. S.

STATION

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76-L-298 CE 307 8-70

76-L-298 CE 307 8-70

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STATION	B. S.	H. I.	F. S.	ELEV.	
BE 2026				740.95	BE-2026 Elev. 740.95 FB 3914-222 Lead & tack, west curb, 1 Ft. S/o BCR @ SW Cor Bonnie Cove Ave & Juanita Ave, 35 Ft So. & 20 Ft West ℄ Inter. (San Dimas 1970 LACoRdDept)
1+00.00	Conc Nail & LACo Eng Tag FB3914-232			738.87	℄
					5.0 Rt. Inlet East 738.79 Top Rim - 5.86 Meas. 732.93 - 0.67 Dia. 732.26 Flowline Outlet West 738.77 Top Rim - 5.95 Meas. 732.82 - 0.67 Dia. 732.15 Flowline
+50				739.38	℄
2+00				739.86	℄

FOR CONSTRUCTION
E. DUVERNAY
USE ONLY

F. B. 3914 Pg. 244 Job No. 2532.34 Division No. Notes Red Plotted Profile
Survey of Pin Kenton Road Date Date No.
Survey by HHS Notes HHS Checked E. DUVERNAY X-Sec.
Indexed L. M. PALMERI Date NOV 12 '75 Date 5/14/75 Date No.

Profile	Notes Red	Plotted	Job No. 258234	Division No.	F. B. 3914	PG. 245
No.	Date	Date	Survey of Pinkerton Road Sewer Prelim			
X-Sec.	Notes E. DUVERNAY	Checked	Survey by HH Spriggs	Notes HHS	Date 5-6-75	
No.	Date 5/14/75	Date	Map No.	Indexed E. M. PALMER	Date 12-75	

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STATION	B. S.	H. I.	F. S.	ELEV.
2+25				740 10
2+43.61		= ℄ Inter. Bonnie Cove Juanita FB3914-232		740 43
+50				740 58
+75				741 30
3+00				742 02
+50				742 80
4+00				743 48
5+00				744 87
6+00				746 22

76-L-298 CE 307 8-70

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STATION	B. S.	H. I.	F. S.	ELEV.	
7+00				747 63	
8+00				749 00	
9+00				750 39	
10+00				752 16	
11+00				754 00	
11+23.51	= Inter ℄ Juanita & West Line Tract 21794 FB 3914-224			754 43	
B.M. H.W. 342				750 60	H.W. 342 Elev. 750.612. F.B. 3914- Juanita Ave. South side 11' E/o West ℞ Dwg. #20604 A set Lead & spk. in curb.

FOR CONSTRUCTION
E. DUVERNAY
USE ONLY

F.B. 3914 PG. 246 Job No. 2587.36 Division No. Notes Red Plotted Profile
Survey of P. Kerton Road Sewer Prelim Date Date No.
Survey by Notes Notes Checked X-Sec.
Indexed L. M. PALMERI Date NOV 12 '75 Date 5/14/75 Date No.

Profile No.	Notes Red	Plotted	Job No. 2582.34	Division No.	F. B. 3914 PG. 247
	Date	Date	Survey of Pinkerton Rd Sewer Prelim		
X-Sec. No.	Notes Ink DUVERNAY	Checked	Survey by HH Spriggs	Notes HHS	Date 5-6-75
	Date 5/14/75	Date	Map No.	Indexed E. M. PALMERI	Date 1-2-75

JN 2582.34

Pinkerton Road Sewer Preliminary

Profile

Top Curbs as built, for comparison with record grade per Tract 26142-2 MB 677-38 & Road Dept record

Pg. 247-250

Reference:

Tract Map 26142-2

Spriggs
Beasley
Boxeth
Darvis

ELEV.

F. S.

H. I.

B. S.

STATION

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STATION	B. S.	H. I.	F. S.	ELEV.			
HW 344				756 56	HW 344	Elev 756.562	FB 3914-224
S. curb @ Ely tract line				755 84			
N. curb @ " " "				755 70			
@ Inter. Renwick & Stephora							
East end NE CR				753 77			
North " " "				753 48			
West end NW CR				752 12			
North " " "				753 35			
℄ prod South curb				752 96			

FOR CONSTRUCTION
E. DUVERNAY
USE ONLY

F. B. 3914 Pg. 248 Job No. 2587.36 Division No. Notes Red Plotted Profile
Survey of Pinkerton Road Sewer Prelim Date Date No. X-Sec.
Survey by H.H. Spriggs Notes Note Checked E. DUVERNAY Checked No.
Indexed E. M. PALMERI Date 5/14/75 Date 5/14/75 Date No.

76-L-298 CE 307 8-70

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STATION	B. S.	H. I.	F. S.	ELEV.
@ Stephora Ave cul desoc				
BCR - East - 30' Radius				756.34
BCR - West - 30' Radius				756.39
@ Inter. Renwick & Pinkerton				
East end NECR				750.06
North " " "				749.67
West end NWCR				749.93
North " " "				749.69
℄ prod south curb				749.90

FOR CONSTRUCTION
E. DUVERNAY
USE ONLY

Profile Notes Red ____ Plotted ____ Job No. 1587.36 Division No. ____ F. B. 3914 PG. 249
No. ____ Date ____ Date ____ Survey of Pinkerton Rd. Sewer Prelim.
X-Sec. Notes Checked E. DUVERNAY Checked ____ Survey by HH Spreggs Notes HHS Date 5-6-75
No. ____ Date 5/14/75 Date ____ Map No. ____ Indexed J. PALMERI Date 12 75

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STATION	B. S.	H. I.	F. S.	ELEV.			
@ End Renwick Rd.							
North CR	17' Radius			750 10			
South "	"	"		750 09			
@ Pinkerton Rd. cul de sac							
BCR East	37' Radius			748.87			
" West	37' "			748.67			
HW 346				748.46	HW 346	Elev. 748.467	FB 3914-225

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F. B. 3914 PG. 250 Job No. 2587.36 Division No. Notes Red Plotted Profile
Survey of Pinkerton Rd. Sewer Hrm Date Date No.
Survey by HHS Notes HHS Notes E. DUVERNAY Checked X-Sec.
Indexed L. M. PALMERI Date 12 '75 Date 5/14/75 Date No.

Notes Ck'd E. DUVERNAY	Survey of Pinkerton Road
Map No.	JN 258234 Tape Std °F.
Office Work	Surveyed by HHSpriggs
Checked	Notes HHS Date 5-6-75
Date 5/14/75	Indexed E. M. PALMERI NOV 12 '79

F. B. 3914 Pg. 251
Sewer Prelim

JN 258234

Pinkerton Road Sewer Preliminary

Location of Utilities etc.
within curb lines Fuenita Ave.

Pg. 251-251

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Spriggs
Beasley
Baxeff
Davis

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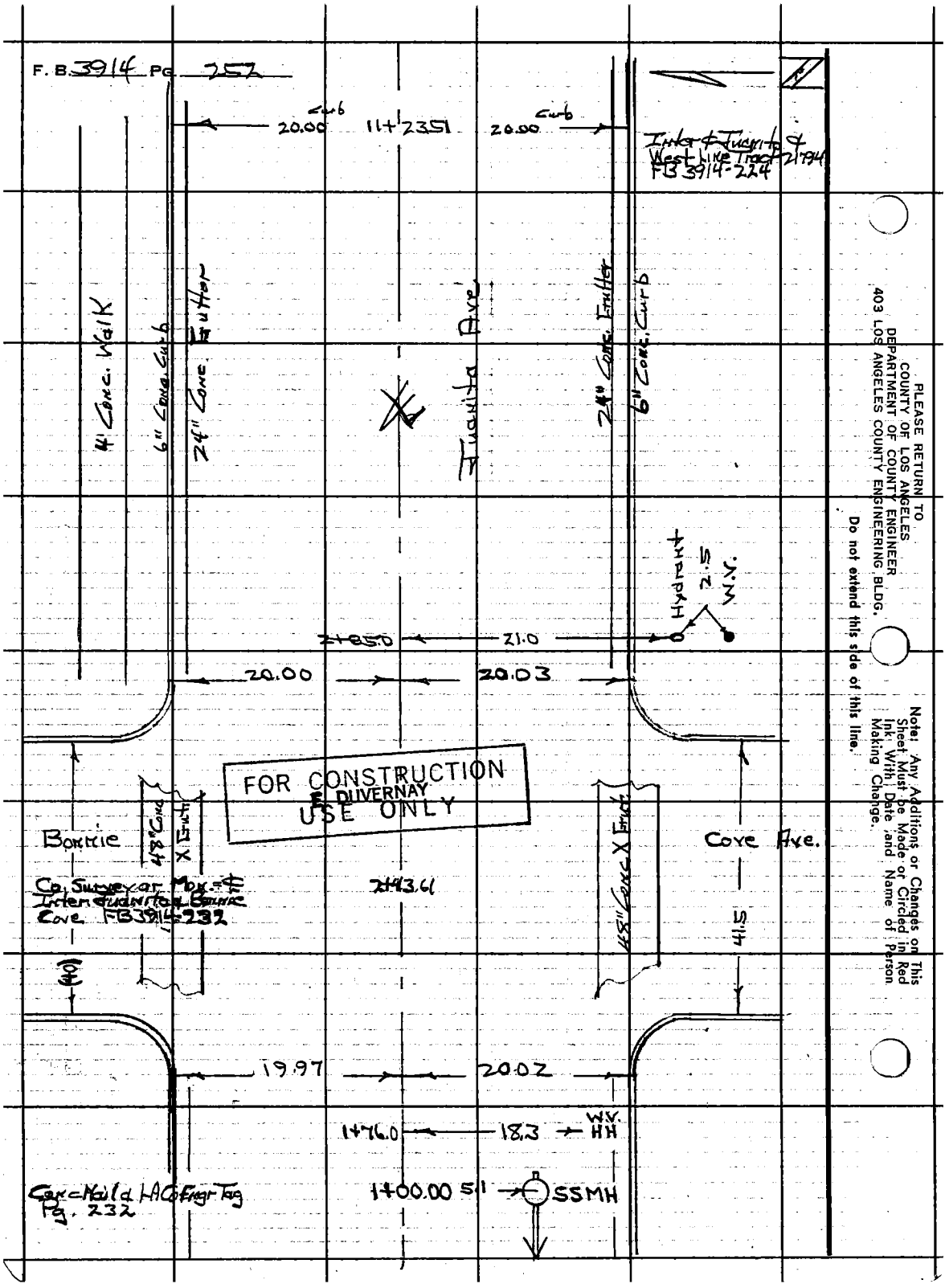
F. B. 3914 Pg. 252
20.00 Curb
11+23.51
20.00 Curb
Inter & Juanita & West Line Tract 21794 FB 3914-224
4' Conc. Walk
6" Conc. Curb
24" Conc. Gutter
Juanita Ave.
24" Conc. Gutter
6" Conc. Curb
Hydrant
2.5
W.V.
2+85.0
21.0
20.00
20.03
FOR CONSTRUCTION
E. DUVERNAY
USE ONLY
Bonnie
48" Conc X Gut
Cove Ave.
Co. Surveyor Mon. & Inter Juanita & Bonnie Cove FB 3914-232
2+43.61
48" Conc X Gut
41.5
(40)
19.97
20.02
1+76.0
18.3
W.V.
HH
Conc Nail & LA Co Engr Tag Pg. 232
1+00.00 5.1
SSMH
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Map No.	JN 2582.34 Tape 131 Std 84 °F
Office Work	Surveyed by HH Spriggs
Checked	Notes HHS Date 5-7-75
Date 5/14/75	Indexed I. M. PALMERI 127

F. B. 3914 PG. 253

JN 2582.34

Pinkerton Road Sewer Preliminary

Proposed Sewer Easement ⊼ Line

(50' ± W/o Stephora Ave between Renwick Rd & Juanita Ave)

Pg. 253-254

Location Improvements Pg. 255-258

Xsections - Profile Pg. 259-264

HHSpriggs
P.L. Beasley
D. Boxeth
D. Davis

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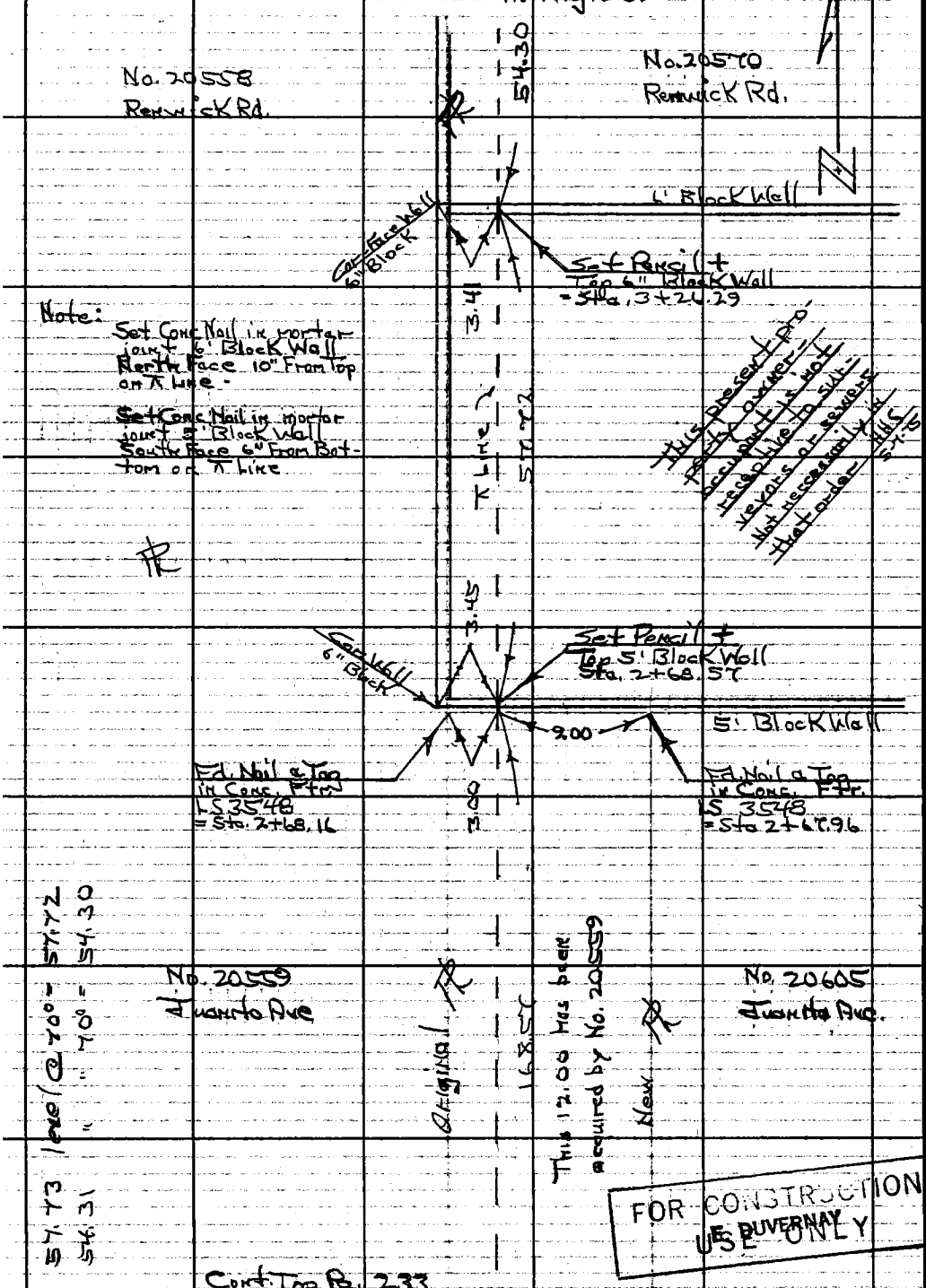
F.B. 3914 PG. 254

Cont. Rt. Pg. 239



3+26.29
54.30
3+80.59

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Cont. Top Pg. 233

Notes Ck'd by E. DUVERNAY	Survey of Pinkerton Rd.	F. B 3914 PG. 255
Map No.	JN 2582.34 Tape Std °F	
Office Work	Surveyed by HHSpriggs	
Checked	Notes HHS Date 5-7-75	
Date 5/14/75	Indexed L. M. PALMER 12-75	

JN 2582.34

Pinkerton Rd. Sewer Preliminary

Location of Improvements
on
Proposed Sewer Easement

Pg. 255 - 258

See Pg's. 253-254 Π Line

" " 259 - 264 Xsections - Profile

FOR CONSTRUCTION
USE ONLY
E. DUVERNAY

HHSpriggs
P. L. Beasley
D. Boxeth
D. Darvis

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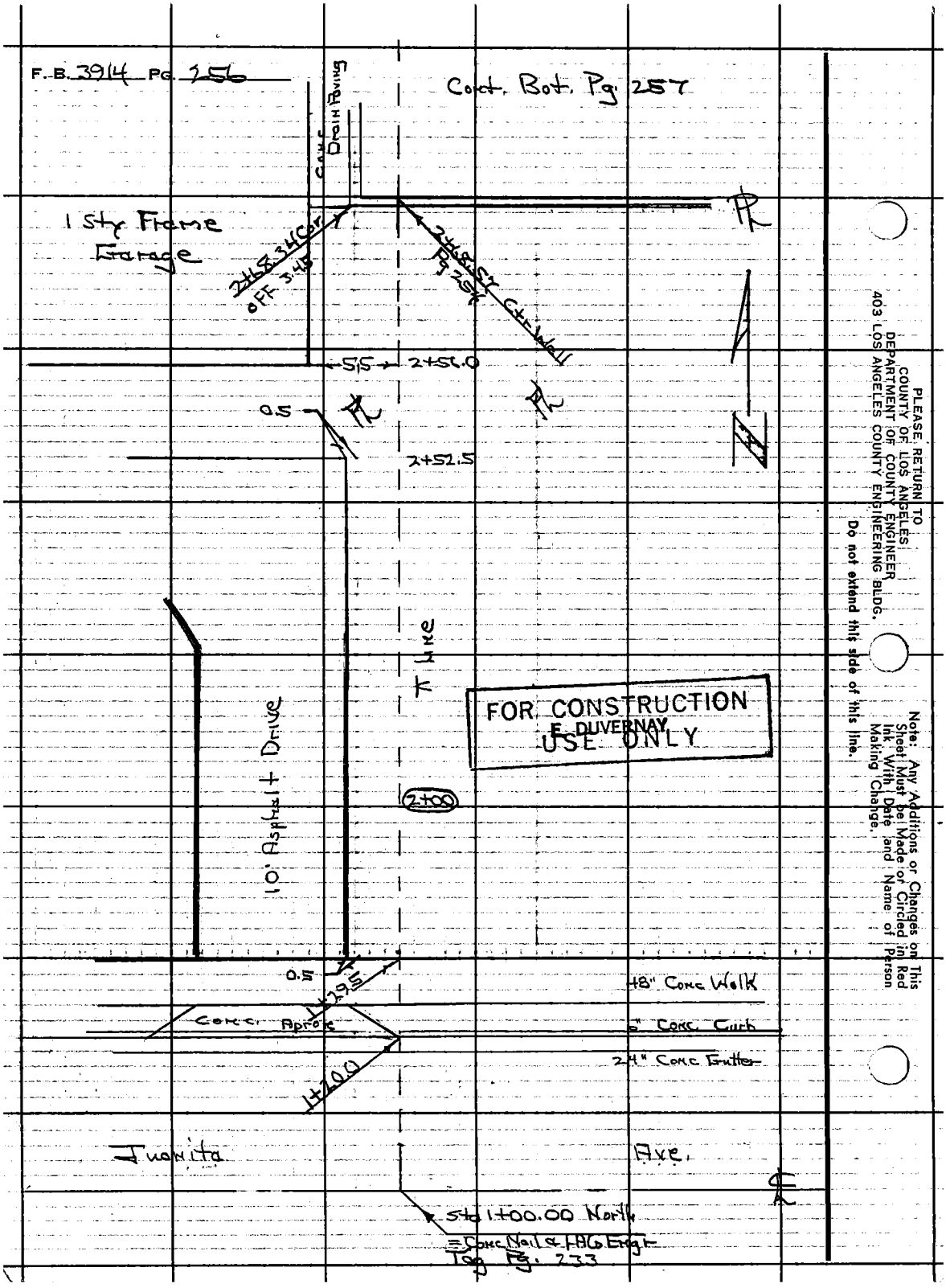
F.B. 3914 Pg. 256
Cont. Bot. Pg 257
Conc Drain Paving
1 Sty Frame Garage
2+68.34 Cor. OFF 3.45
2+68.57 Ctr Wall Pg 254
5.5
2+56.0
0.5
2+52.5
10' Asphalt Drive
2+00
0.5
1+29.5
48" Conc Walk
Conc. Aprox
6" Conc. Curb
24" Conc Gutter
1+20.0
Juanita
Ave.
Sta 1+00.00 North
= Conc Nail & LAG Engr
Tag Pg. 233
FOR CONSTRUCTION
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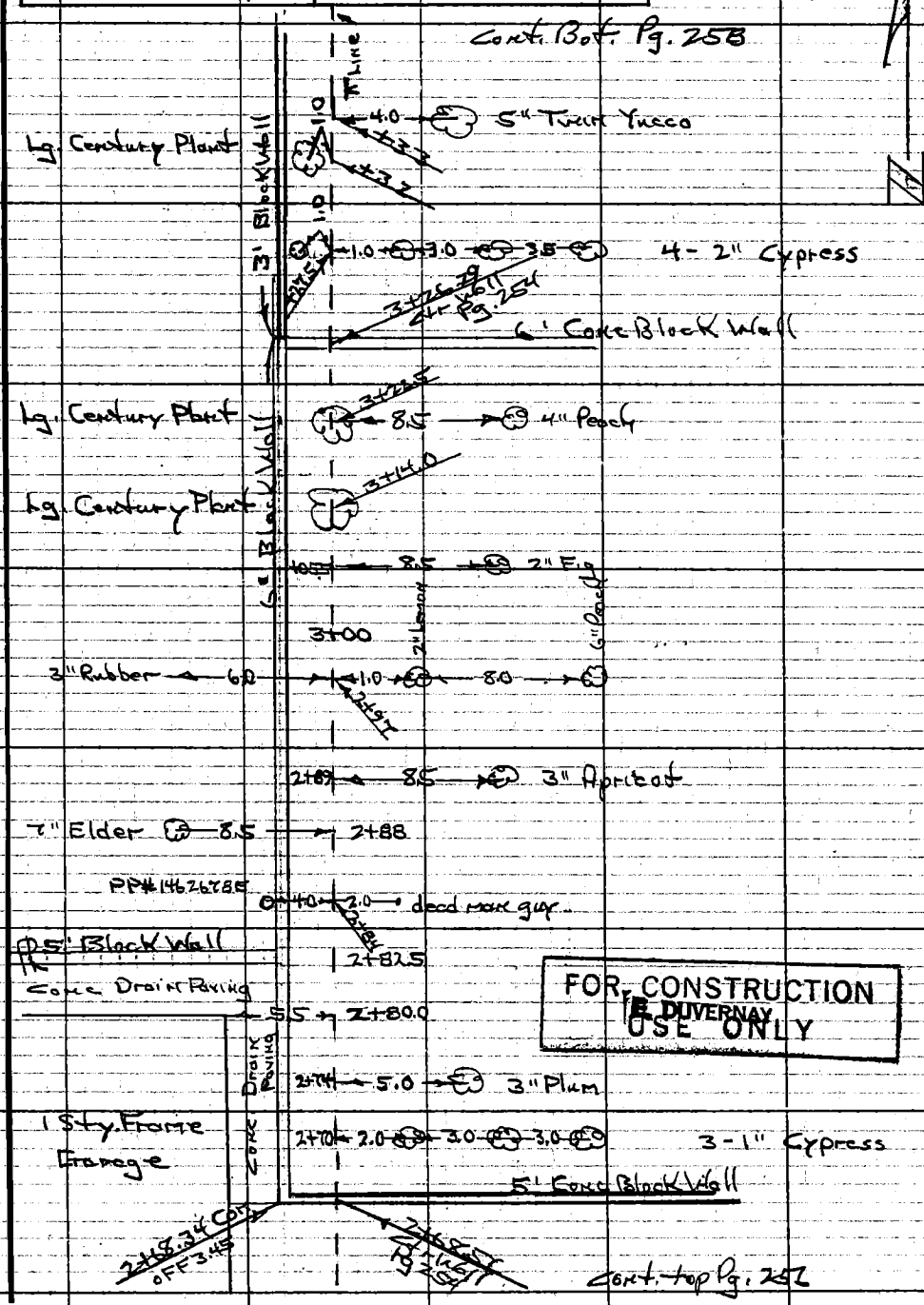
Notes Ch. [redacted] DUVERNAY	Survey of Pinkerton Rd.
Map No.	JN 2582.34 Tape Std °F
Office Work	Surveyed by H H Spriggs
Checked	Notes HHS Date 5-7-75
Date 5/14/75	Indexed I. M. PALMER, 12 75

F. B. 3914 PG. 257



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F. B. 3914 PG. 258

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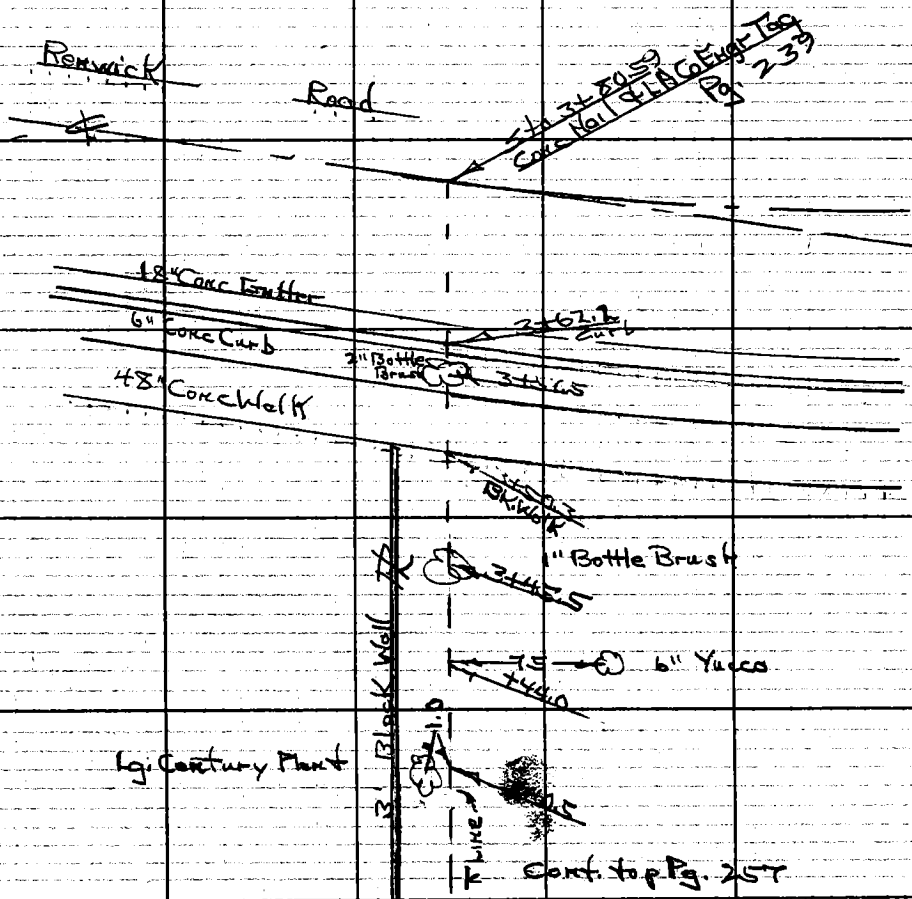

Cont. to p. Pg. 257

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Profile No.	Notes Red	Plotted	Job No. 2582.34	Division No.	F. B. 3914 PG. 259
	Date	Date	Survey of Pinkerton Rd.		
X-Sec. No.	Notes [redacted] DUVERNAY	Checked	Survey by HHSpriggs	Notes HHS	Date 5-7-75
	Date 5/14/75	Date	Map No.	Indexed [redacted] PALMER	Date [redacted] 12-75

FN 258234

Pinkerton Road Sewer Preliminary

Xsections - Profile

on

Proposed Sewer Easement

Pgs. 259-264

See Pgs. 253-254 Tline

" " 255-258 Location Improvements

H. Spriggs
P. Bettler
D. Boxerly
D. Davis

ELEV.

F. S.

FOR CONSTRUCTION
[redacted] DUVERNAY
USE ONLY

H. I.

B. S.

STATION

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76-L-298 CE 307 8-70

76-L-298 CE 307 8-70

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STATION	B. S.	H. I.	F. S.	ELEV.	Sewer Easement
HW 342				75061	HW342 Elev 750.612 FB3914-222 Juanita Ave South Side - 11' E/o West Pl Dwg #20604 - A set Leada Spk in curb
1+00.00 Nly = Conc Nail & LACo Engr Tag Pg. 233				75052	
				75071	10.0
				75034	10.0
+09				75044	
				75060	10.0
				75028	10.0
+18 Edge Gutter				75005	
+20 Flowline				74986	
+20 Top Curb				75051	
1+29.5 Back Walk				75070	
				75087	10.0
				75054	10.0

FOR CONSTRUCTION USE ONLY
E. DUVERNAY

Profile No. X-Sec. No.
Plotted Date Checked Date
Notes Red Date Notes Ck'd Date 5/14/75
Division No. Notes Date NW 1275
Job No. Survey of Survey by Indexed R. M. PALMERI
F.B. 3914 Pg. 260

76-L-298 CE 307 8-70

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	Sewer Easement	
1+50				750.7	⊼	
				750.9		10.0
				750.49	3.5 Edge	
				750.43	13.5 Edge	
2+00				751.0	⊼	
				751.2		10.0
				750.91	3.5 Edge	
				750.71	13.5 Edge	
2+50				751.6	⊼	
				751.7		10.0
				751.63	3.5 Edge	
				751.47	13.5 Drive	
2+56.0				751.76	5.5 Floor Level Garage	
2+68.3	Bottom wall south side			752.0	⊼	
				752.0		10.0
				751.8	3.5 Cor Wall	

FOR CONSTRUCTION USE ONLY
E. DUVERNAY

Profile Notes Red ____ Plotted ____ Job No. 258236 Division No. ____ F. B. 3914 Pg. 261
No. ____ Date ____ Date ____ Survey of Pinkerton Rd.
X-Sec. Notes Checked ____ Survey by HHS Notes HHS Date 5-7-75
No. ____ Date 5/14/75 Date ____ Map No. ____ Indexed ____ Date 12/75
E. DUVERNAY
J. M. PALMERI

76-L-298 CE 307 8-70

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.	Sewer Easement	
2+68.57	N/y = Pencil + top ctr. wall Pg. 254			757.0		
+69.0	Bottom wall			752.0		
				752.0		10.0
				752.0	3.0 Bot. wall	
				757.0	3.5 top "	
				752.0	3.5 Bot "	
				752.0	5.5 Garage	
3+00				751.9		
				752.0		10.0
				751.9	3.0 Bot. wall	
				757.0	3.5 top "	
				752.0	3.5 Bot "	
				752.0	10.0	
3+25				752.0		

FOR CONSTRUCTION
E. DUVERNAY
USE ONLY

F. B. 3714 PG. 262 Job No. 2852 34 Division No. Notes Red Plotted Profile
Survey of Pinkerton Rd. Sewer Prelim Date Date No.
Survey by H.H. Sungas Notes H.H.S. Notes Checked E. DUVERNAY X-Sec.
Indexed M. PALMERI Date NOV 12 '75 Date 5/14/75 Date No.

-76-L-298 CE 307 8-70

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.	Sewer Easement
3+26.0	Bottom wall south side			751.9	
				752.0	10.0
				751.9	3.0 Bot. wall
				757.0	3.5 Top "
				752.0	3.5 Bot "
				752.0	10.0
3+26.29	Nly. = Pencil + top ctr wall Pg. 254			758.0	
3+27	Bottom wall north side			751.9	
				752.0	10.0
				752.0	3.0 Bot Wall
				754.7	3.5 Top "
				752.0	3.5 Bot "
				752.0	10.0

FOR CONSTRUCTION
E. DUVERNAY
USE ONLY

Profile Notes Red ____ Plotted ____ Job No. 2582.34 Division No. ____ F. B. 3914 Pg. 263
No. ____ Date ____ Date ____ Survey of Pr. Kerton Rd. Sewer Prelim
X-Sec. Notes E. DUVERNAY Checked ____ Survey by H.H. Griggs Notes HHS Date 5-7-75
No. ____ Date 5/14/75 Date ____ Map No. ____ Indexed J. M. PALMERI Date 12-75

76-L-298 CE 307 8-70

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

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	Sewer Easement
3+50.0				752.1	
				752.02	10.0 on walk
				752.1	3.0 Bot. Wall
				752.6	3.5 Top Wall
				752.1	3.5 Bot. "
				751.8	10.0
3+50.3				751.93	BK Walk
3+62.2				751.60	Top Curb
3+62.2				750.95	Flow Line
3+63.7				751.06	Edge Gutter
3+80.59	Nly = Conc Nail & LACo Engr Tag Pg. 239			751.44	
HW 343				752.90	HW 343 Elev 752.90.3 FB 3914-223 Renwick Rd. - South Side - 5' W/o ℄ prod of Stephora Ave. A set Lead & Spk in curb

FOR CONSTRUCTION
E. DUVERNAY
USE ONLY

F. B. 3914 Pg. 264 Job No. 25X236 Division No. Notes Red Plotted Profile
Survey of Pinkerton Rd. Date Date No.
Survey by HHS Notes HHS Note E. DUVERNAY Checked X-Sec.
Indexed L. M. PALMERI Date AW 12 75 Date 5/14/75 Date No.