Notes Ck'd by G. E. BARR	Survey of N. Santa Fe Springs Line "C"
Map No.	JN 6112.11 Tape 0247 Std 68 °F
Office Work	Surveyed by Burkholder
Checked	Notes D.L.B. Date 6-65
Date	Indexed [illegible]

F. B. 3314 PG. 5

J.N. 6112.11

No. SANTA FE SPRINGS

STORM DRAIN

Preliminary Survey

Line "C"

For Location of Improvements pg# 31-42

For Cross-Sections pg# 43-86

Burkholder
LeGault
Bankson
Rangel

Microfilmed Feb. '85

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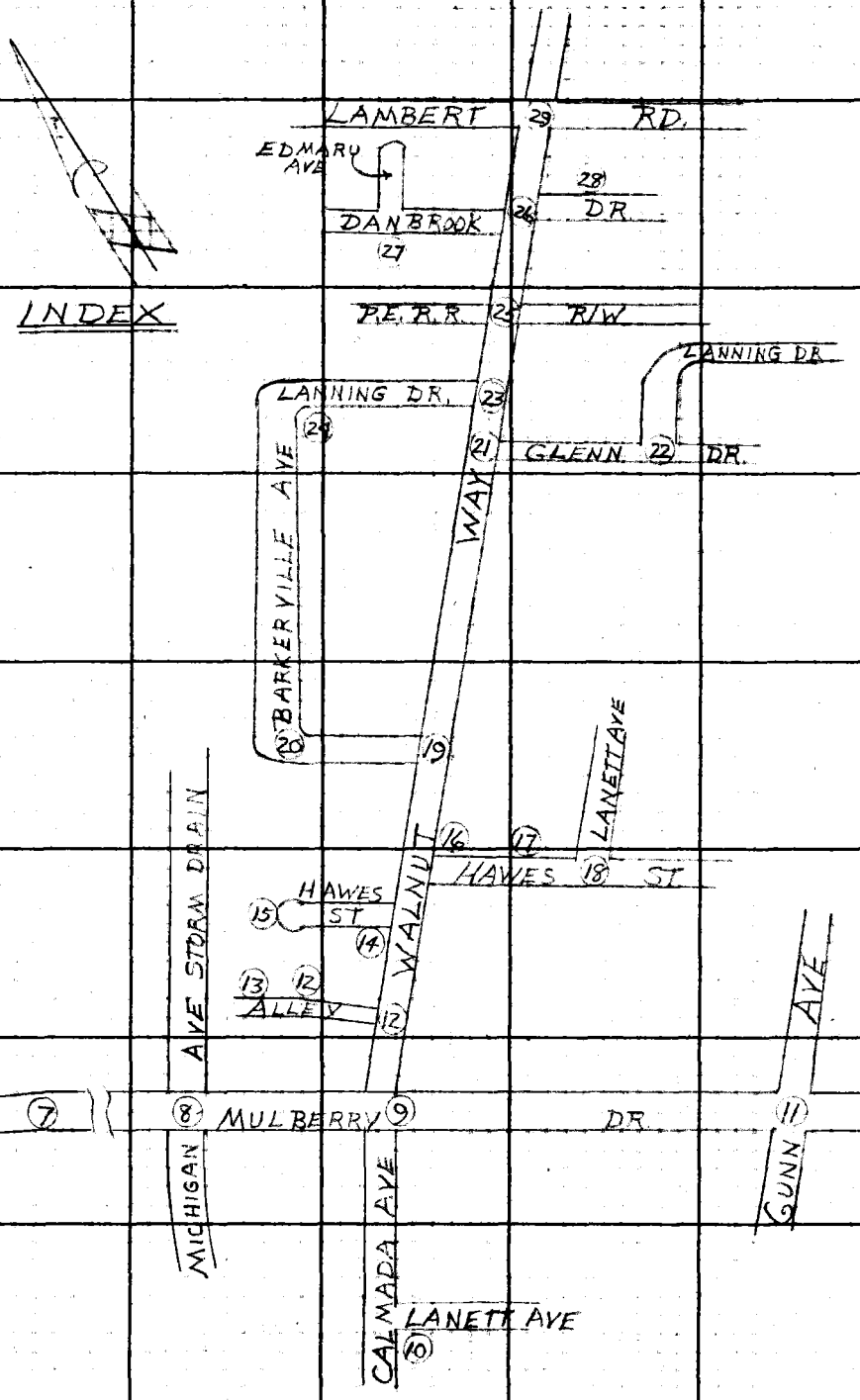
F. B. 3314 Pg. 6



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

Survey of N. Santa Fe Springs Line "C"
JN 6112.1 Tape 024? Std 68 °F
Surveyed by Burkholder
Notes D.I.B. Date 6-65
Indexed C. J. GALLI

F. B. 3314 Pg. 7

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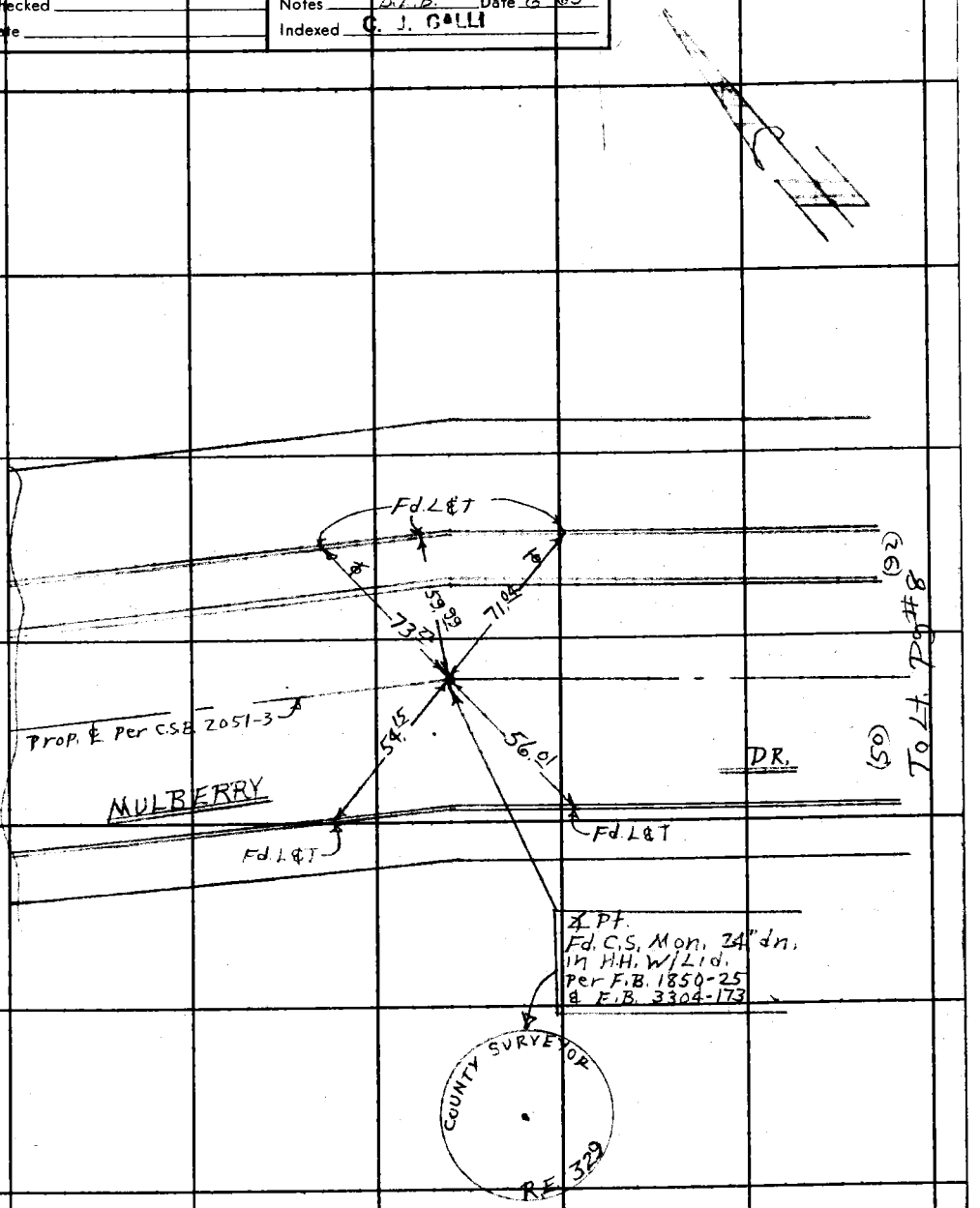
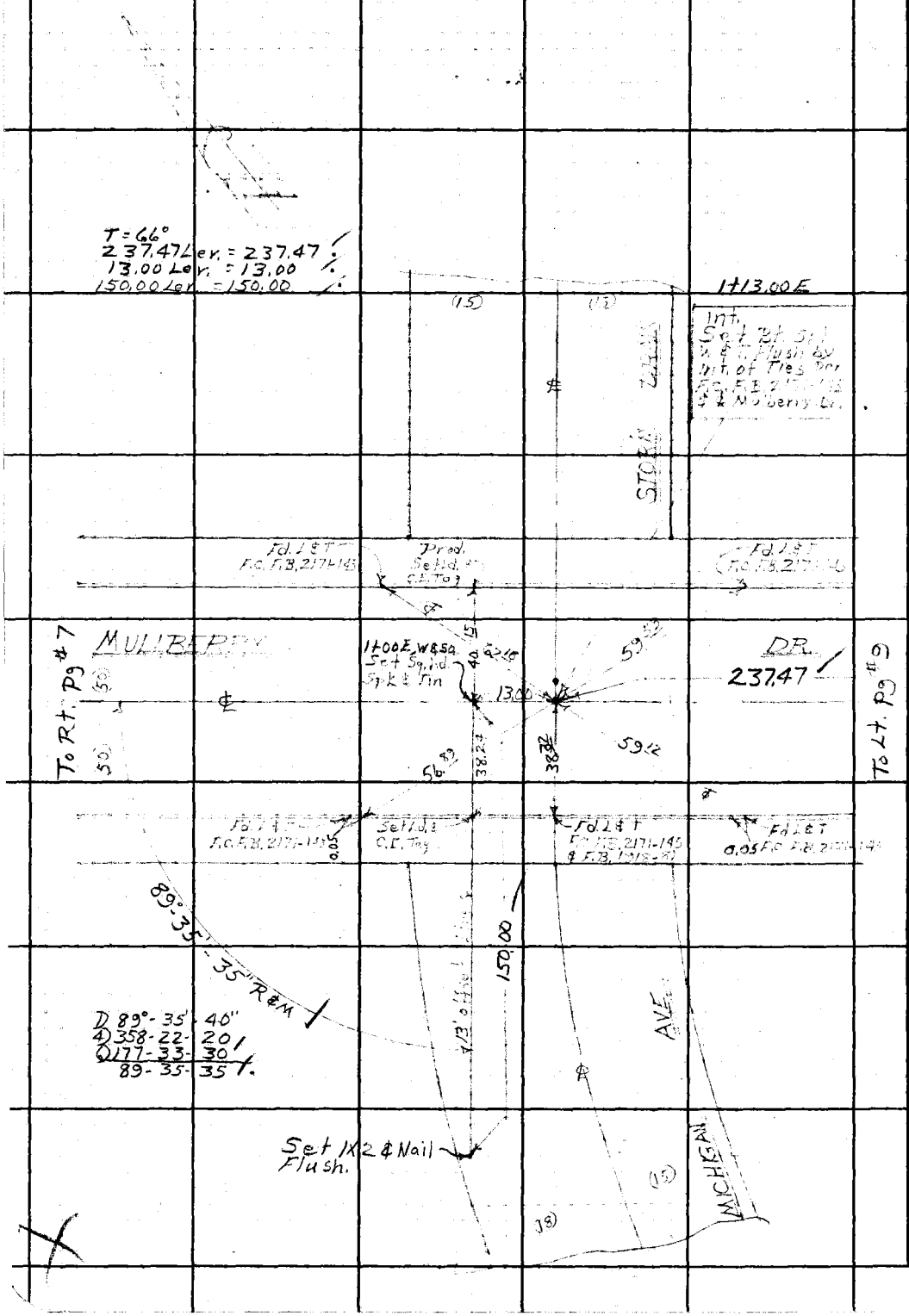


76F3099 CE #310 6-63

F. B. 3314 Pg. 8



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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 G. E. BARR	Survey of M. Santa Fe Springs Lines
Map No.	JN 6112.11 Tape 0242 Std 68 °F
Office Work	Surveyed by Burkholder
Checked	Notes D.L.B. Date 6-65
Date	Indexed C. J. GALLI

F. B. 3314 PG. 9

W.S. 34, B-2

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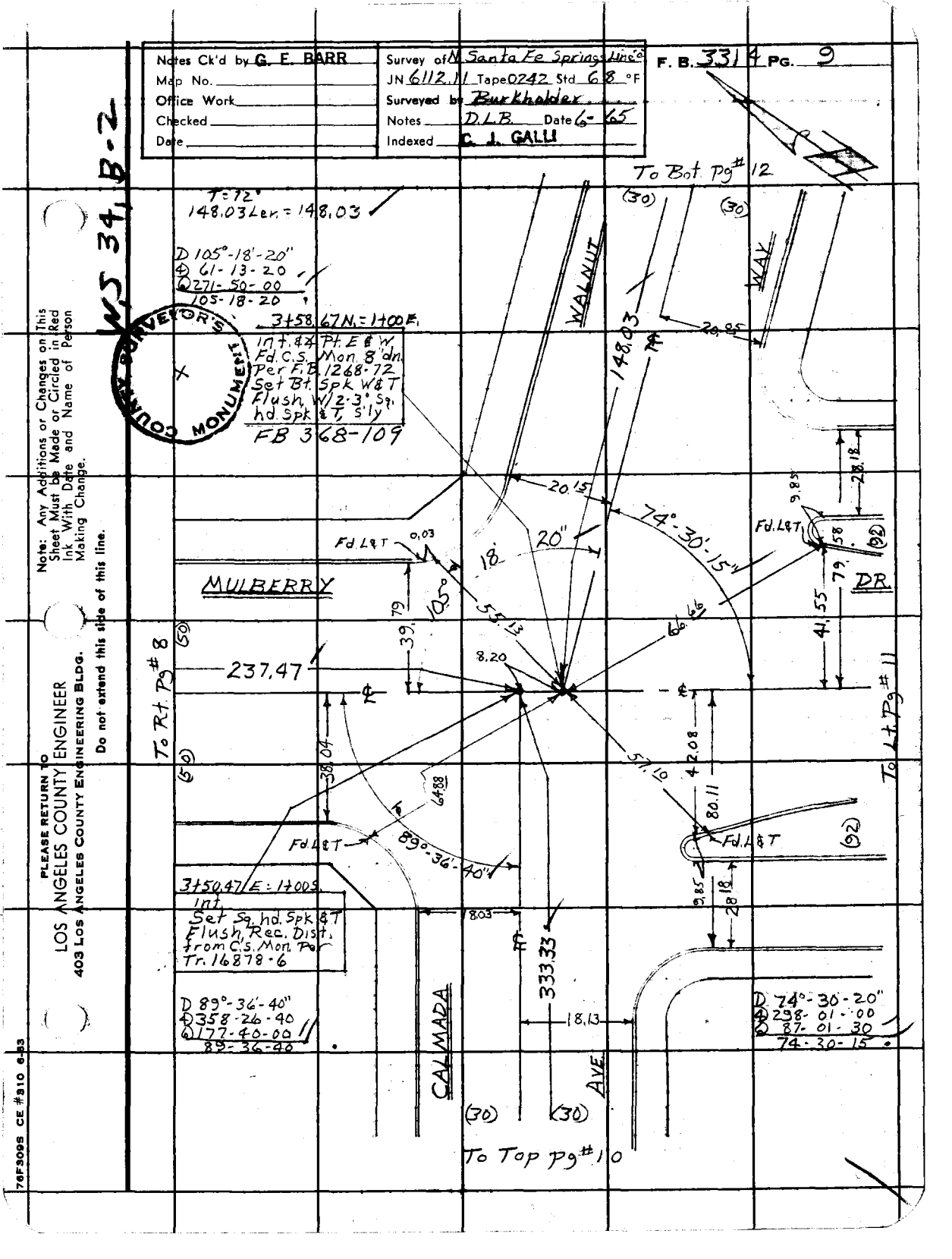
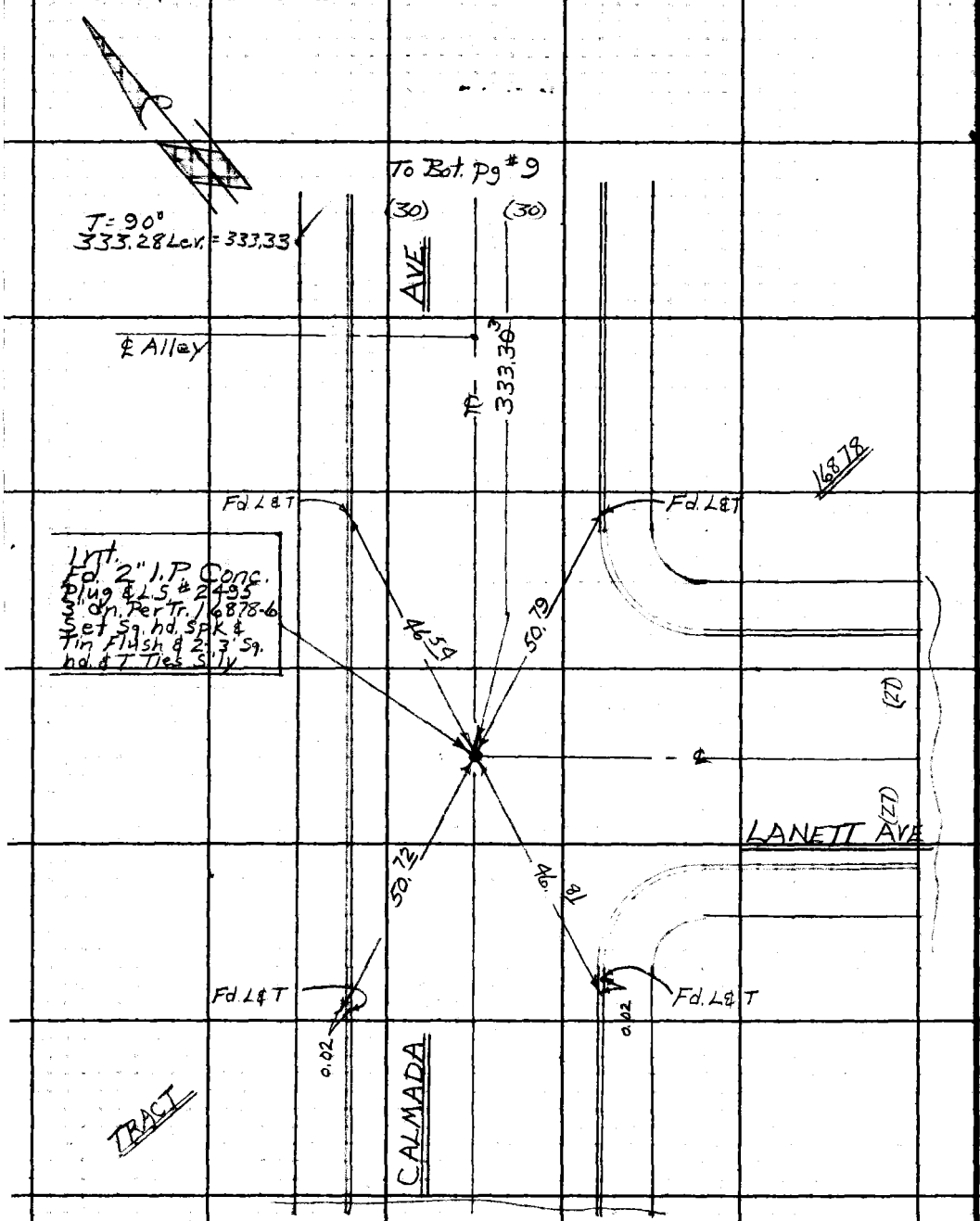
76F3095 CE #810 6-63



F. B. 3314 Pg. 10



WS 34 B-2

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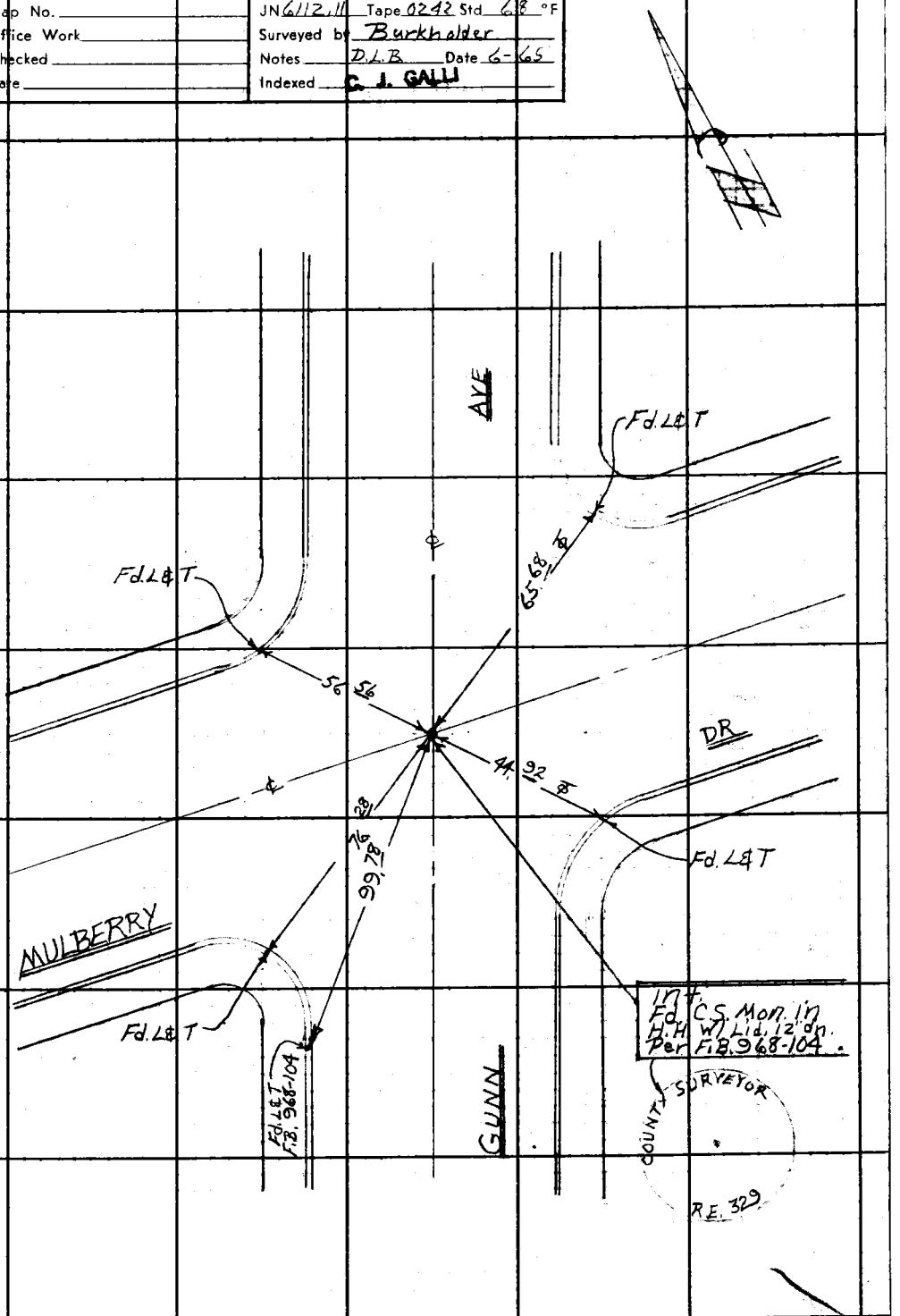
Notes Ck'd by G. E. BARR	Survey of N. Santa Fe Springs Line "C"
Map No.	JN 6112.11 Tape 0242 Std 68 °F
Office Work	Surveyed by Burkholder
Checked	Notes D.L.B. Date 6-65
Date	Indexed C. J. GALLI

F. B. 3314 Pg. 11

WS34B-2



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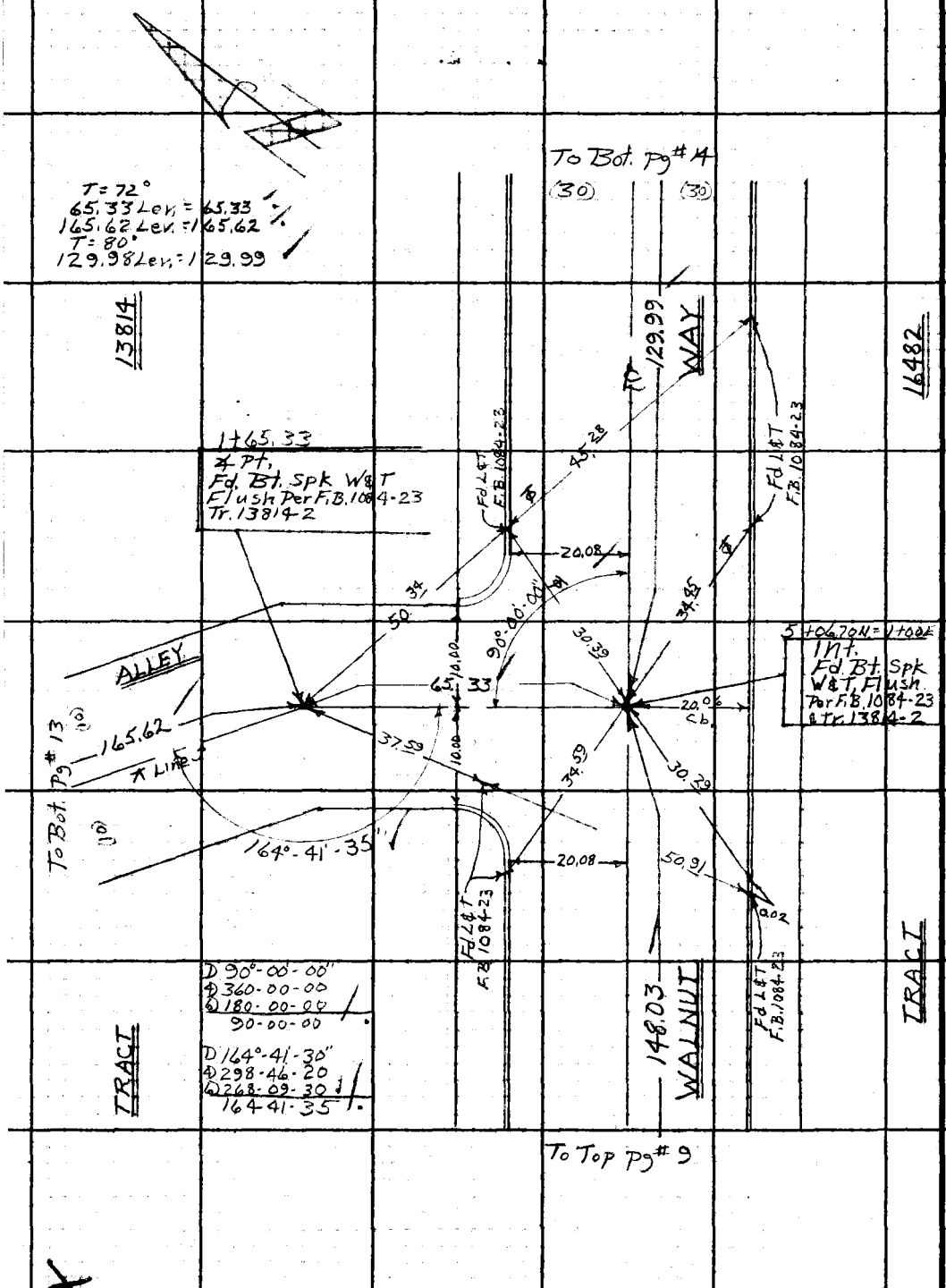
76F309S CE #310 6-63

F. B. 3314 Pg. 12



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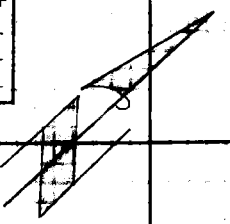
Notes Ck'd by G. E. BARR	Survey of N. Santa Fe Springs Line "C"
Map No.	JN 6112.11 Tape 0242 Std 68 °F
Office Work	Surveyed by Burkholder
Checked	Notes D.L.B. Date 6-25
Date	Indexed C. I. GALLI

F. B. 3314 Pg. 13



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(10) (10)

3+30.95
Set Sq. hd spk & Tin, Flush

10.00

90°

Fd 2x2 & Nail Flush, No Rec.

TRACT

13814

165.62

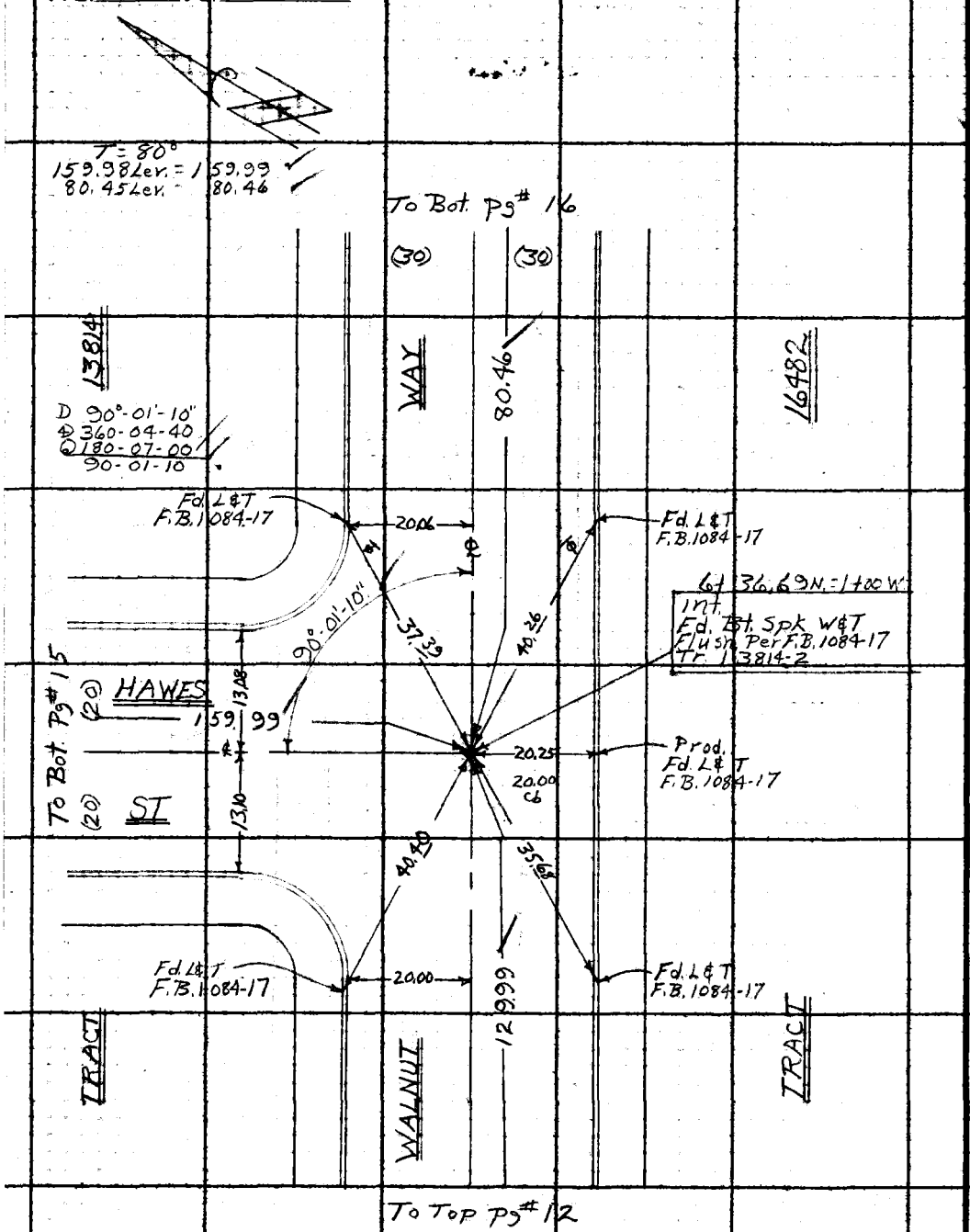
ALLEY

℄ Line

To Lt Pg # 12

76F3098 CE #310 6-63

F. B. 3314 Pg. 14



WS 34 B-2

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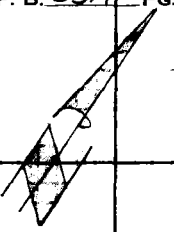
W534 B-1

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

Survey of N. Santa Fe Springs Lines
JN 6112.11 Tape 0242 Std 68 °F
Surveyed by Burkholder
Notes D.L.B. Date 6-65
Indexed C. J. GALLI

F. B. 3314 Pg. 15



2459.99
Fd. Bt. Spk W
& T. Flush, Per
F.B. 1084-24
Tr. 13814-2

Fd. L & T
F.B. 1084-24

0.02

℄ 28.11

Fd. L & T
F.B. 1084-24

0.02

℄ 28.09

28.02

Fd. L & T
F.B. 1084-24

5.14

Fd. L & T
F.B. 1084-24

TRACT

13814

HAWES ST.

159.99

(20) (20)

To Lt. Pg #14

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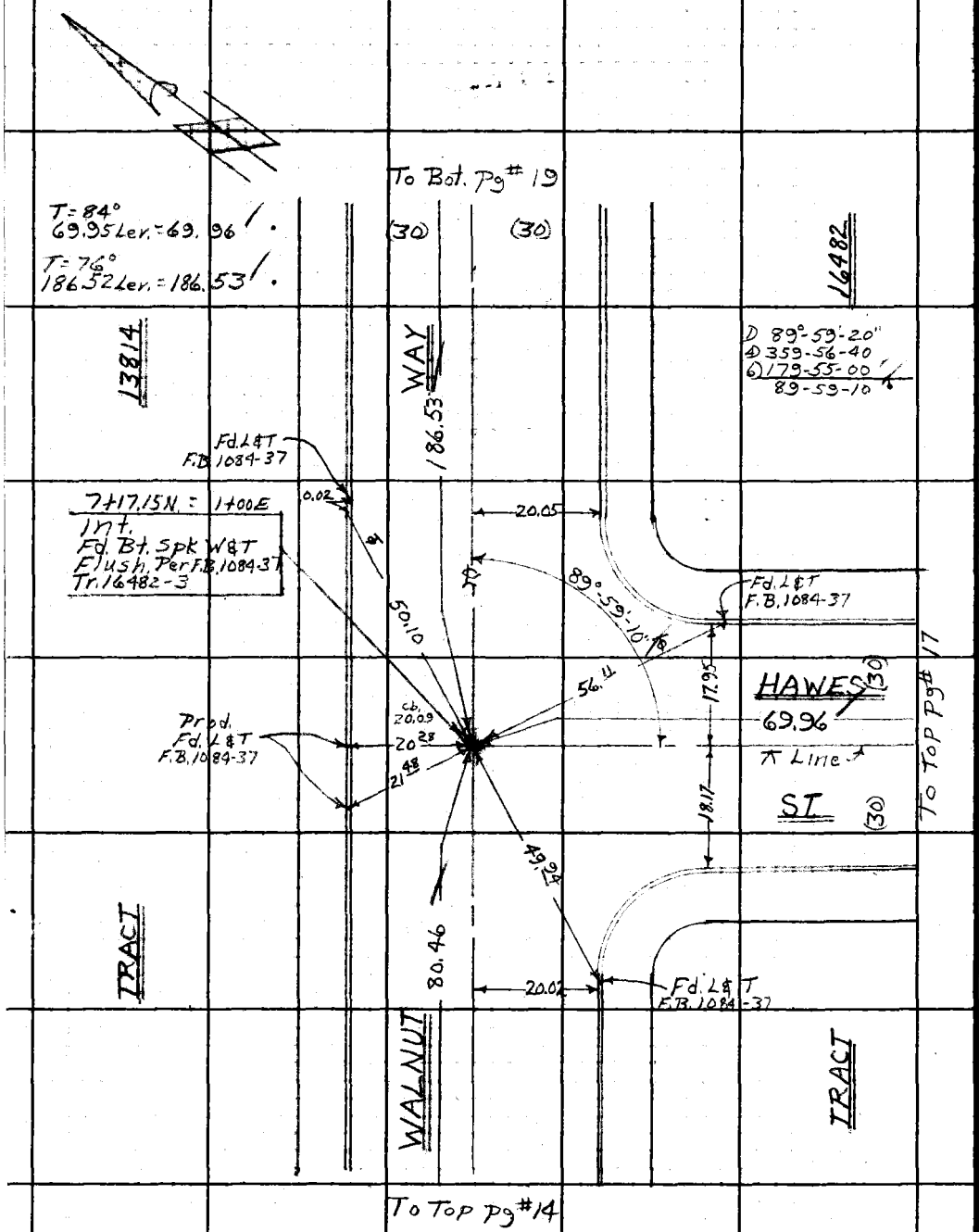
76F3095 CE #310 6-63

F. B. 3314 Pg. 16



WS 34, B-2

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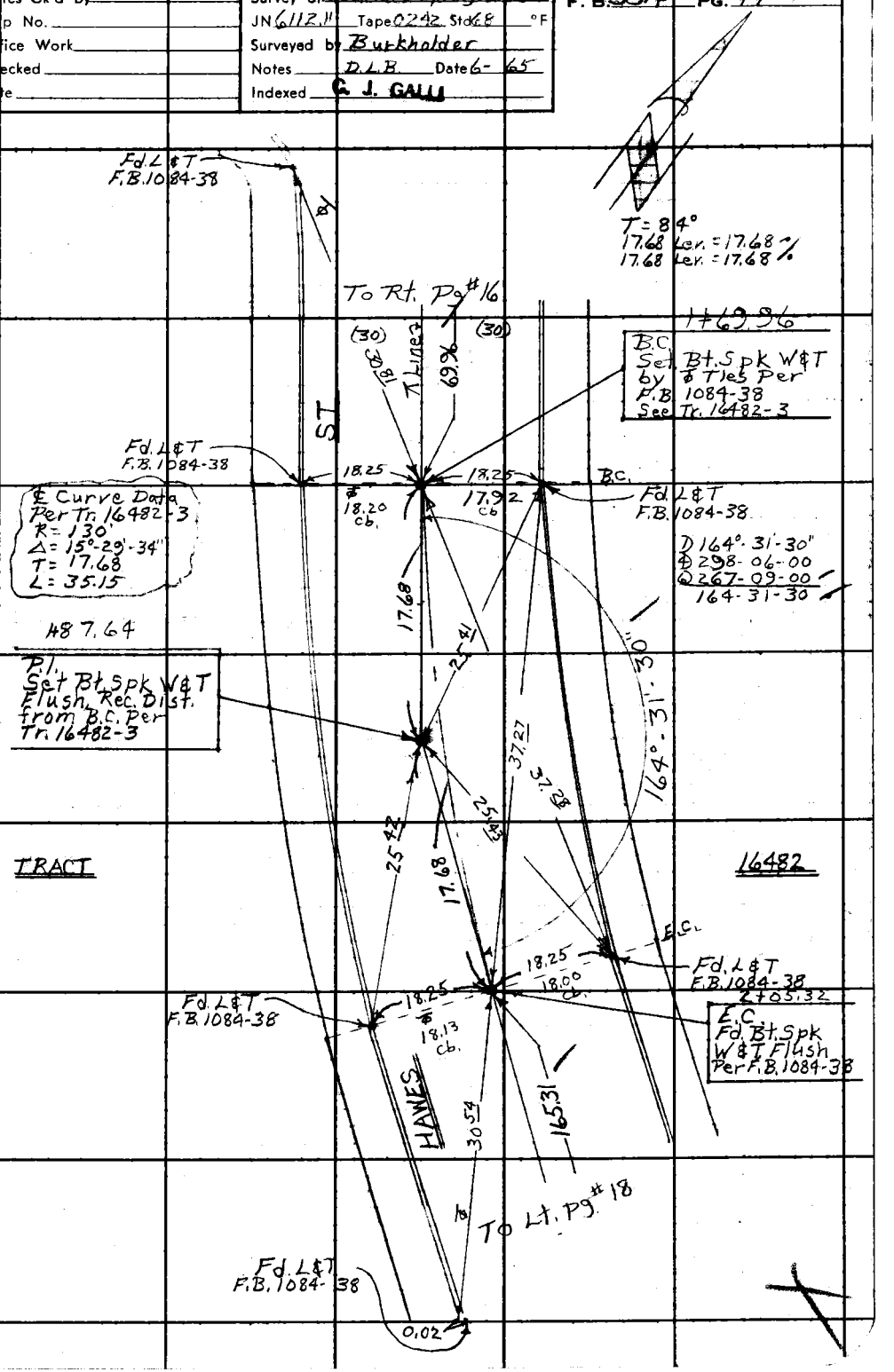
Notes Ck'd by G. E. BARR	Survey of N. Santa Fe Springs Line "C"
Map No.	JN 6112.11 Tape 0242 Std 68 °F
Office Work	Surveyed by Burkholder
Checked	Notes D.L.B. Date 6-65
Date	Indexed G. J. GALLI

F. B. 3314 Pg. 17



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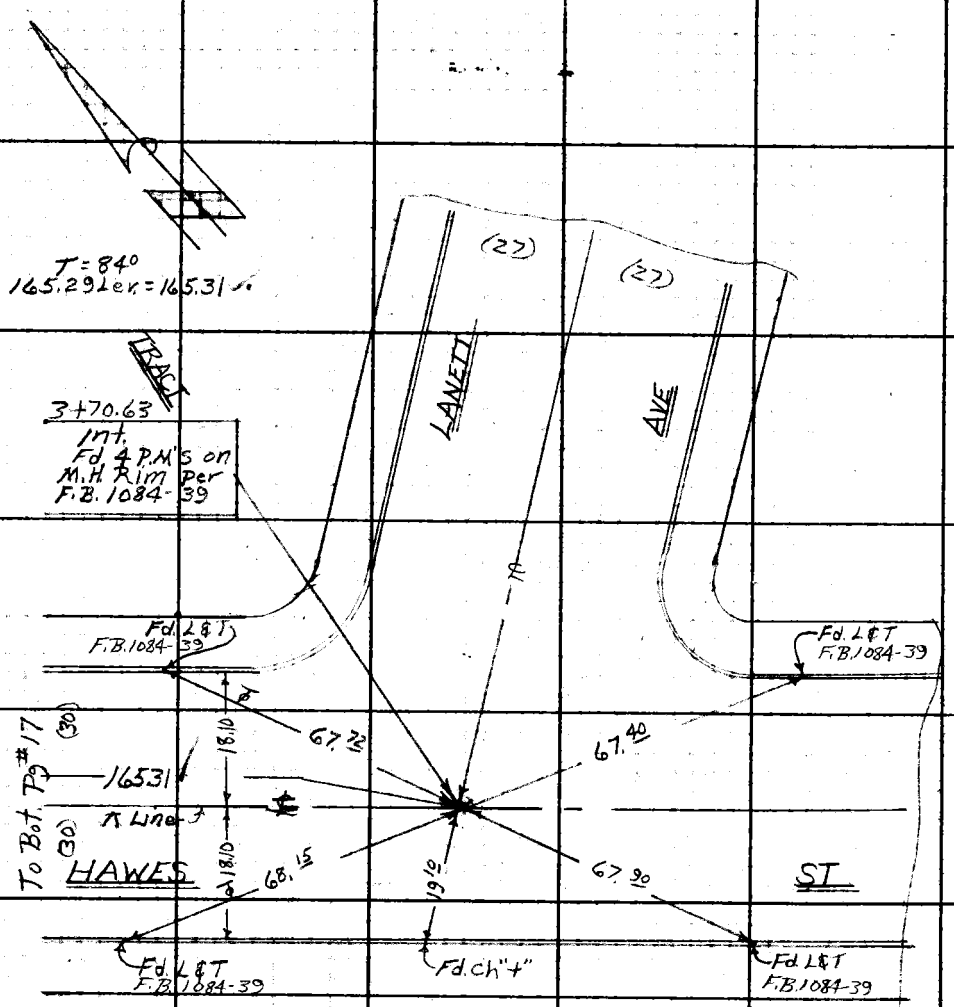
76F309S CE #310 6-63

F. B. 3314 Pg. 18



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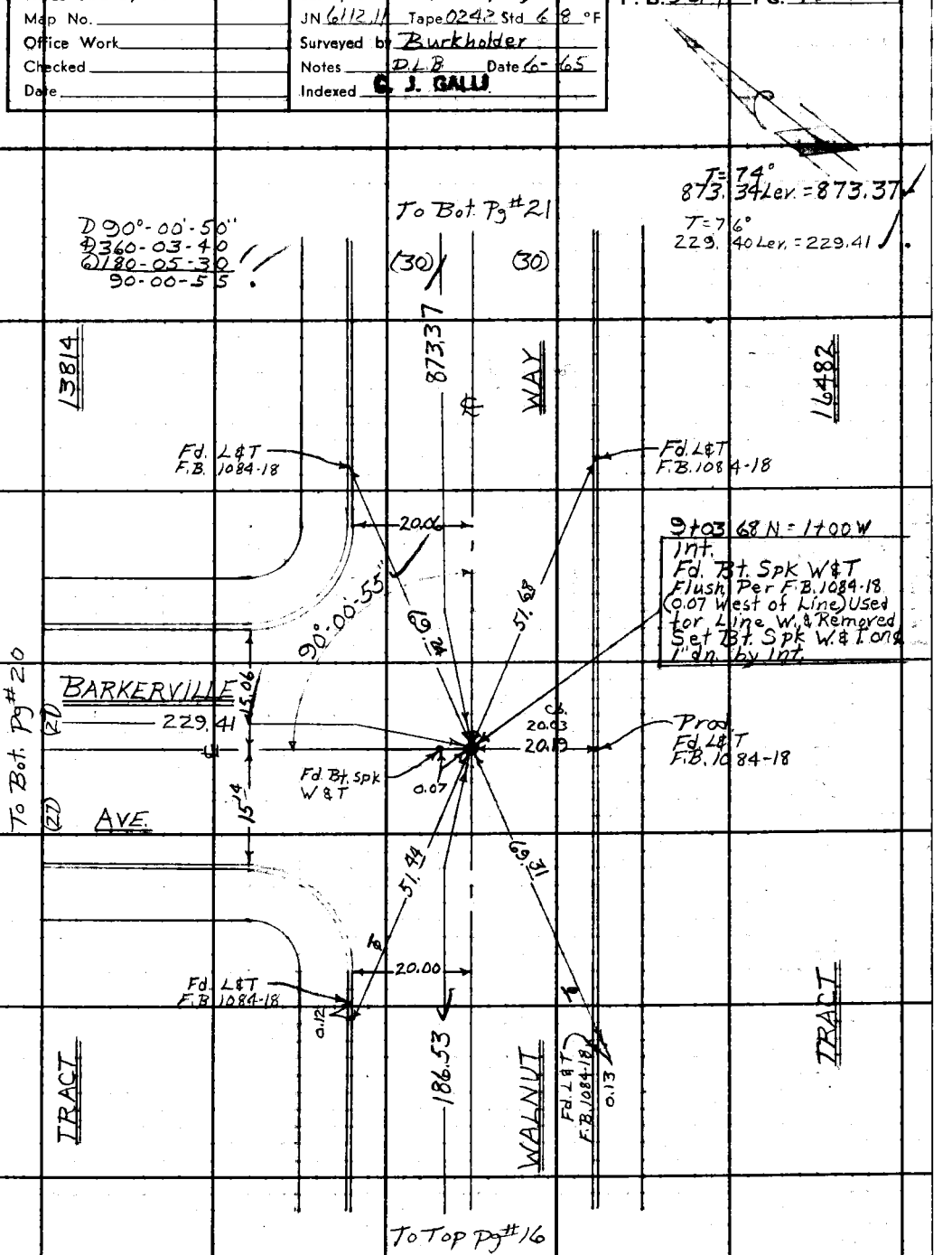
WS 34 B-2

Notes Ck'd by G. E. BARR	Survey of N. Santa Fe Springs Line "C"
Map No.	JN 6112.11 Tape 0242 Std 68 °F
Office Work	Surveyed by Burkholder
Checked	Notes D.L.B. Date 6-65
Date	Indexed G. J. GALLI

F. B. 3314 Pg. 19

W.S. 34 B-1



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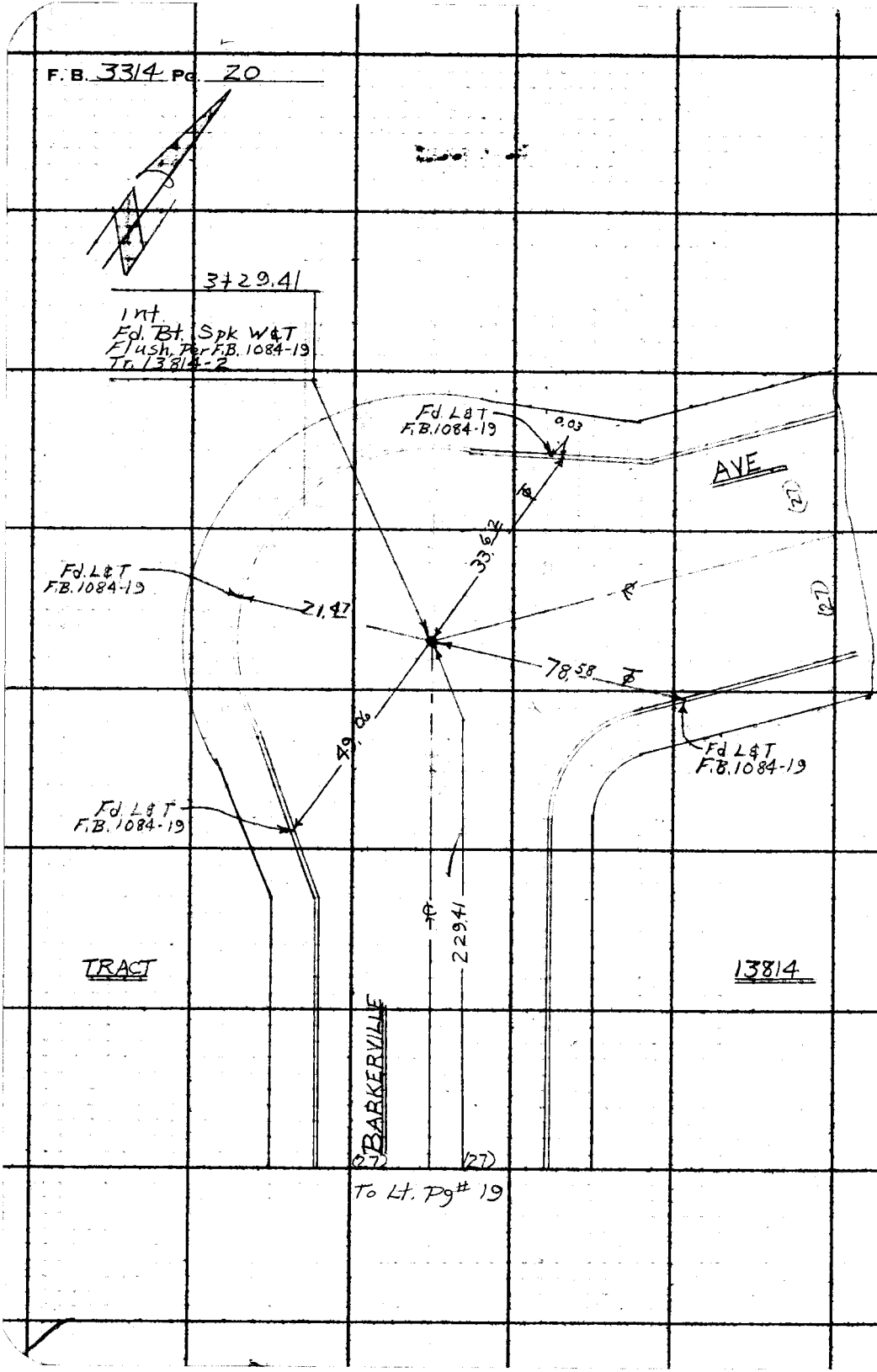
76F309S CE #310 6-63

F. B. 3314 Pg. 20



WS. 34, B-1

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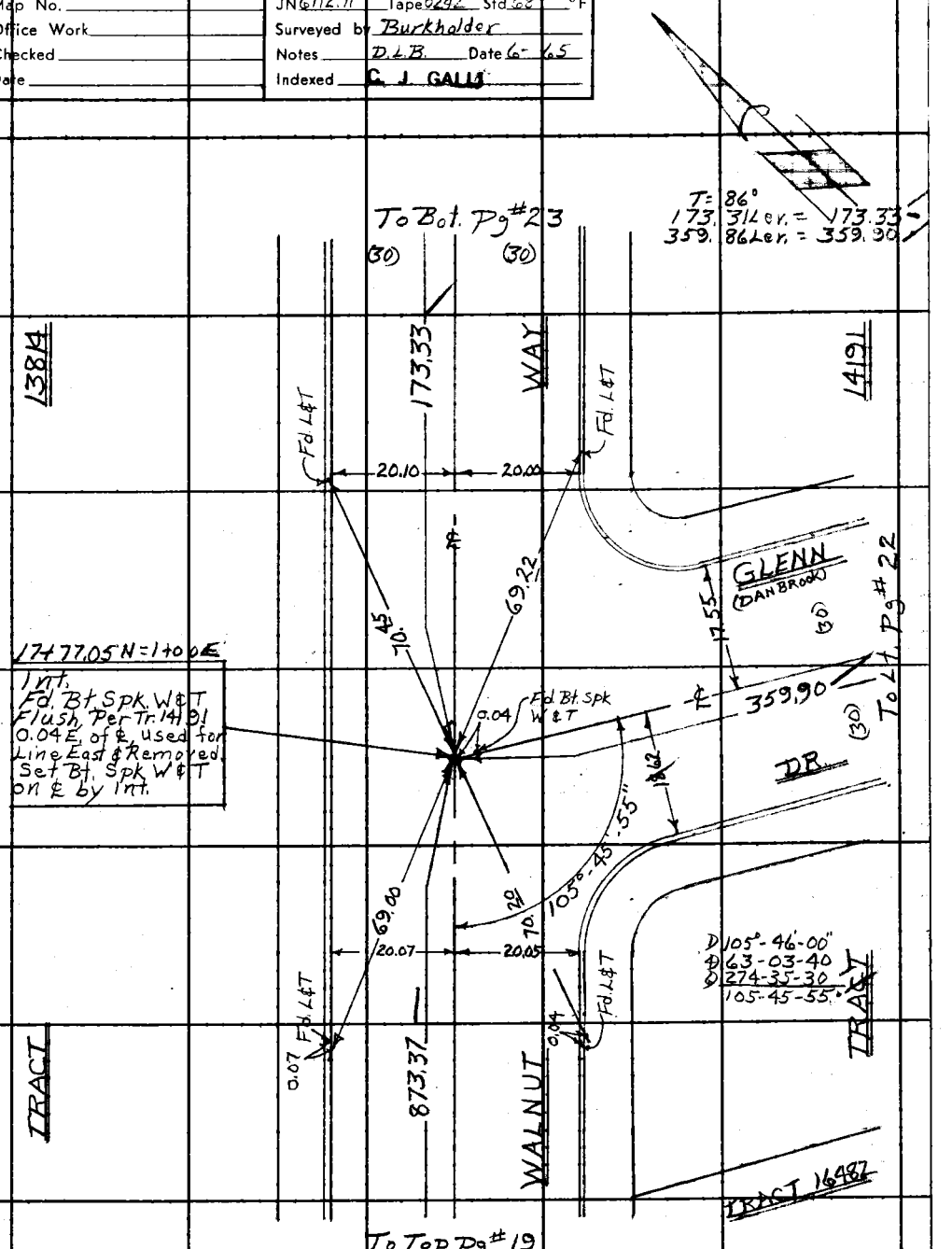
Notes Ck'd by G. E. BARR	Survey of N. Santa Fe Springs Line "C"	F. B. 3314 Pg. 21
Map No.	JN 6112.11 Tape 0242 Std 68 °F	
Office Work	Surveyed by Burkholder	
Checked	Notes D.L.B. Date 6-65	
Date	Indexed C. J. GALLI	

W5.34, B-1



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

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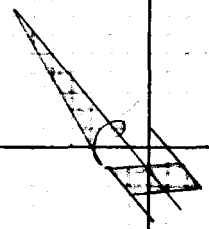
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3099 CE #310 6-63

F. B. 3314 Pg. 22



MS34 B-1

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(27) (27)

LANNING

DR

1491

Fd L&T

Fd. L&T

(30)

GLENN

(DANBROOK)

49.73

53.66

DR.

To Rt. P9 #21

359.90

(30)

54.32

50.23

Fd. L&T

Fd L&T

4+59.90

Int.
Fd Bt. Spk W&T
Flush Per
Tr. 14191-2

TRACT

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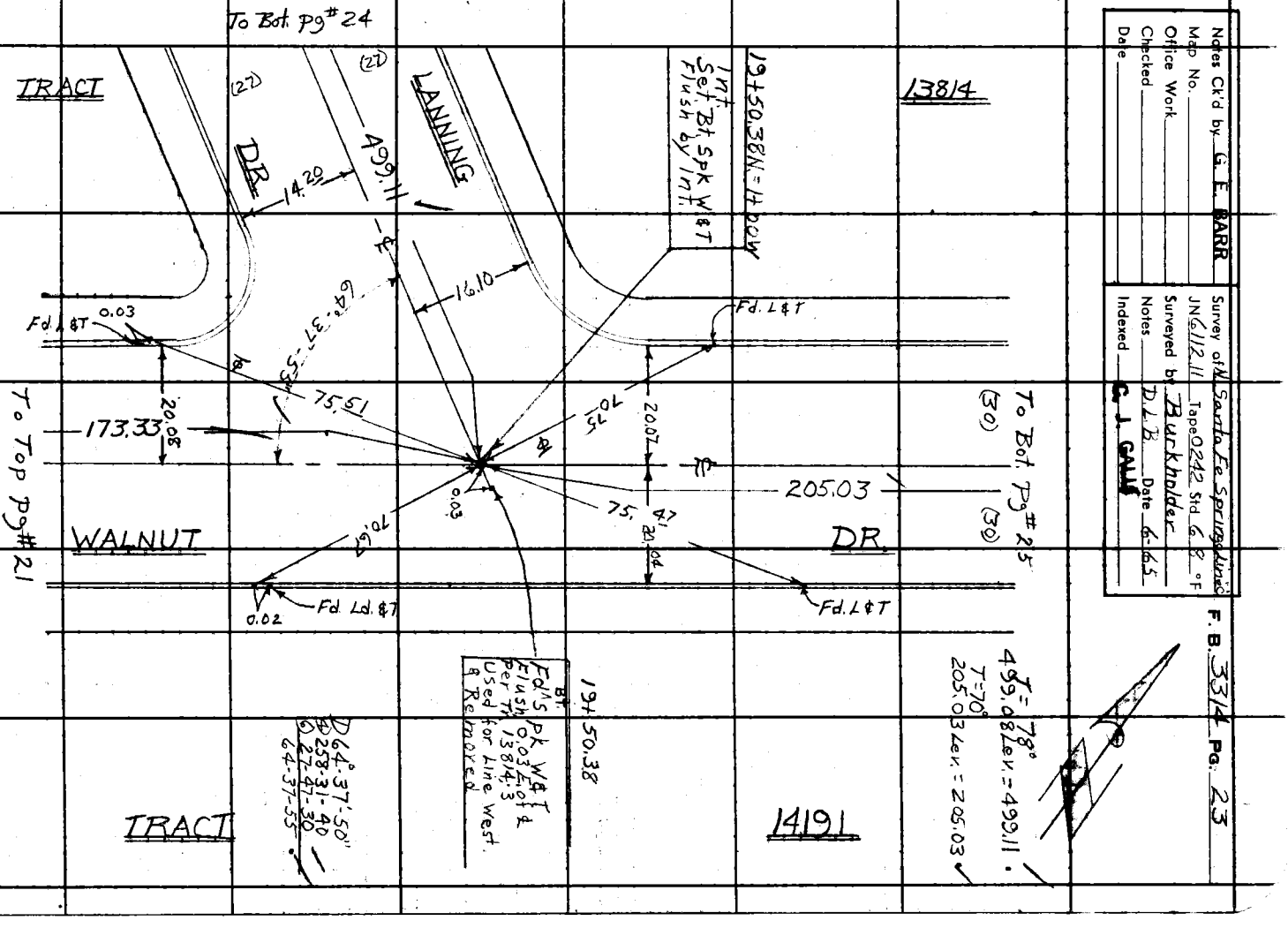
W.S. 34, B-1

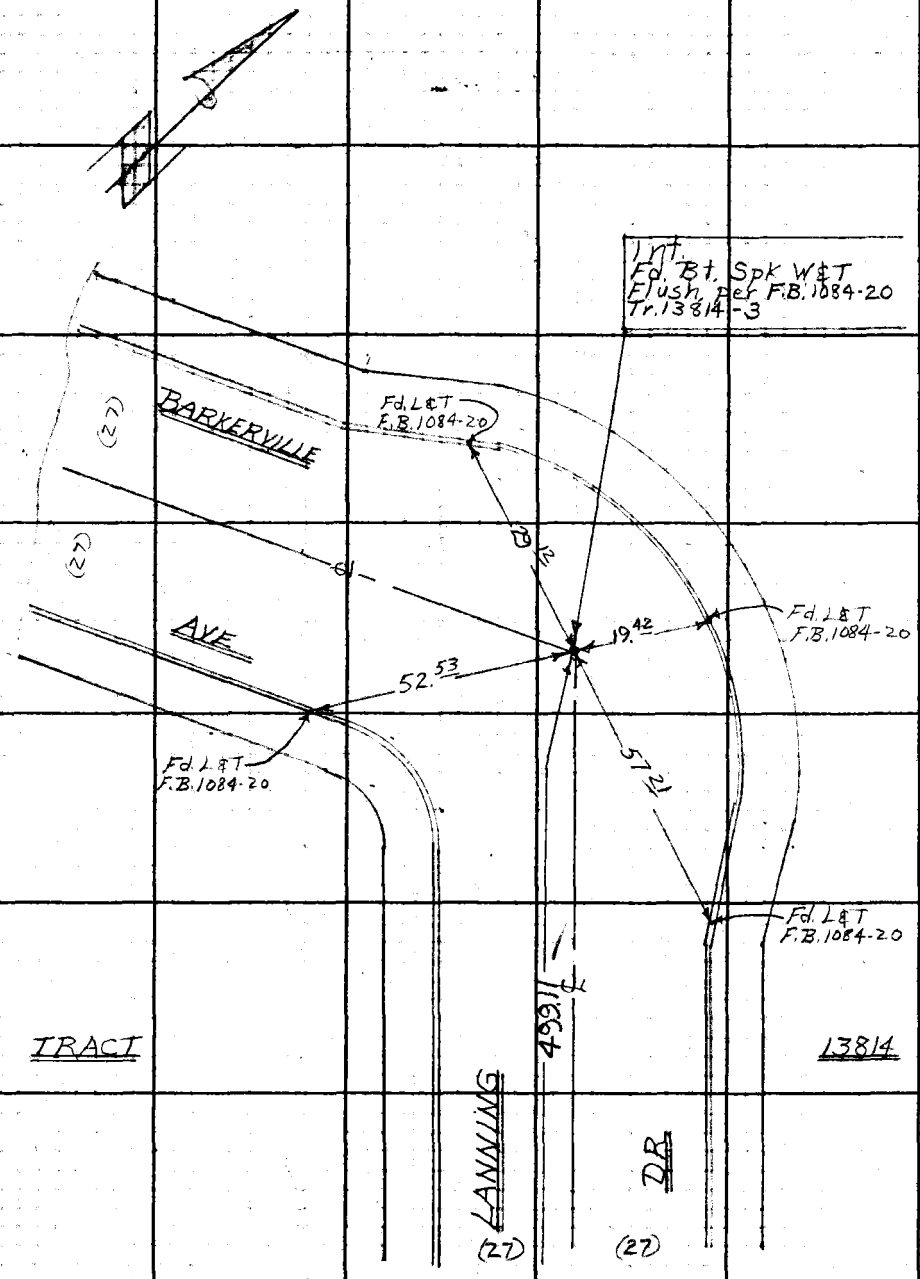


Notes Ck'd by G. E. BARR
Map No. ____
Office Work ____
Checked ____
Date ____

Survey of N. Santa Fe Springs Unit
JN 6112.11 Tape 0242 Std. 68 °F
Surveyed by Buckholder
Notes D.L.B. Date 6-16-65
Indexed C. J. GALL

F. B. 3314 Pg. 23

F. B. 3314 Pg. 24



To Lt. Pg# 23

MS 34 B-1

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Notes Ck'd by G. E. BARR	Survey of N. SANTA FE SPRINGS Line 'C'
Map No.	JN 6112.11 Tape 0242 Std 68 °F
Office Work	Surveyed by Burkholder
Checked	Notes D.L.B. Date 6-65
Date	Indexed C. J. GALLI

F. B. 3314 Pg. 25

WS 34 B-1

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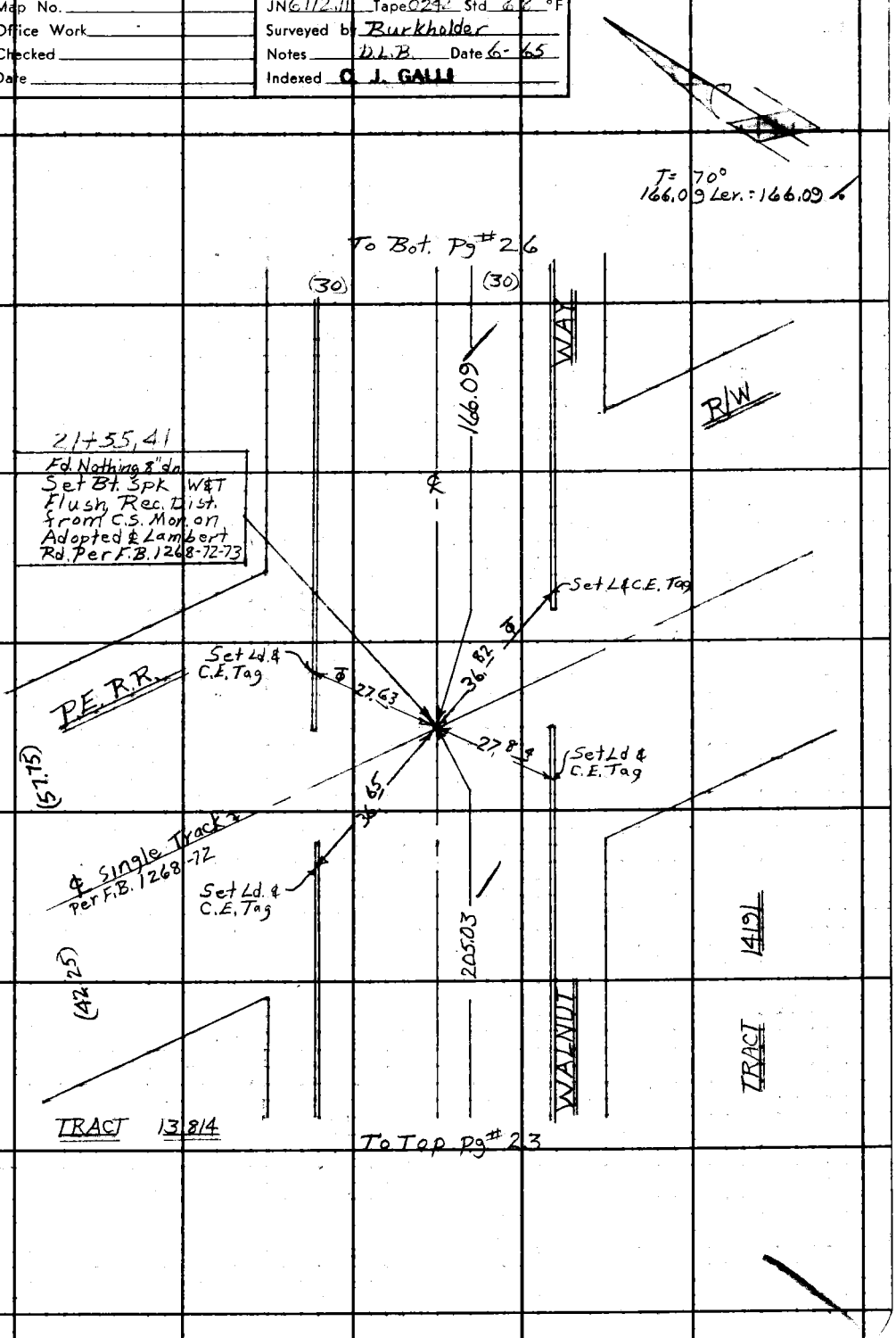
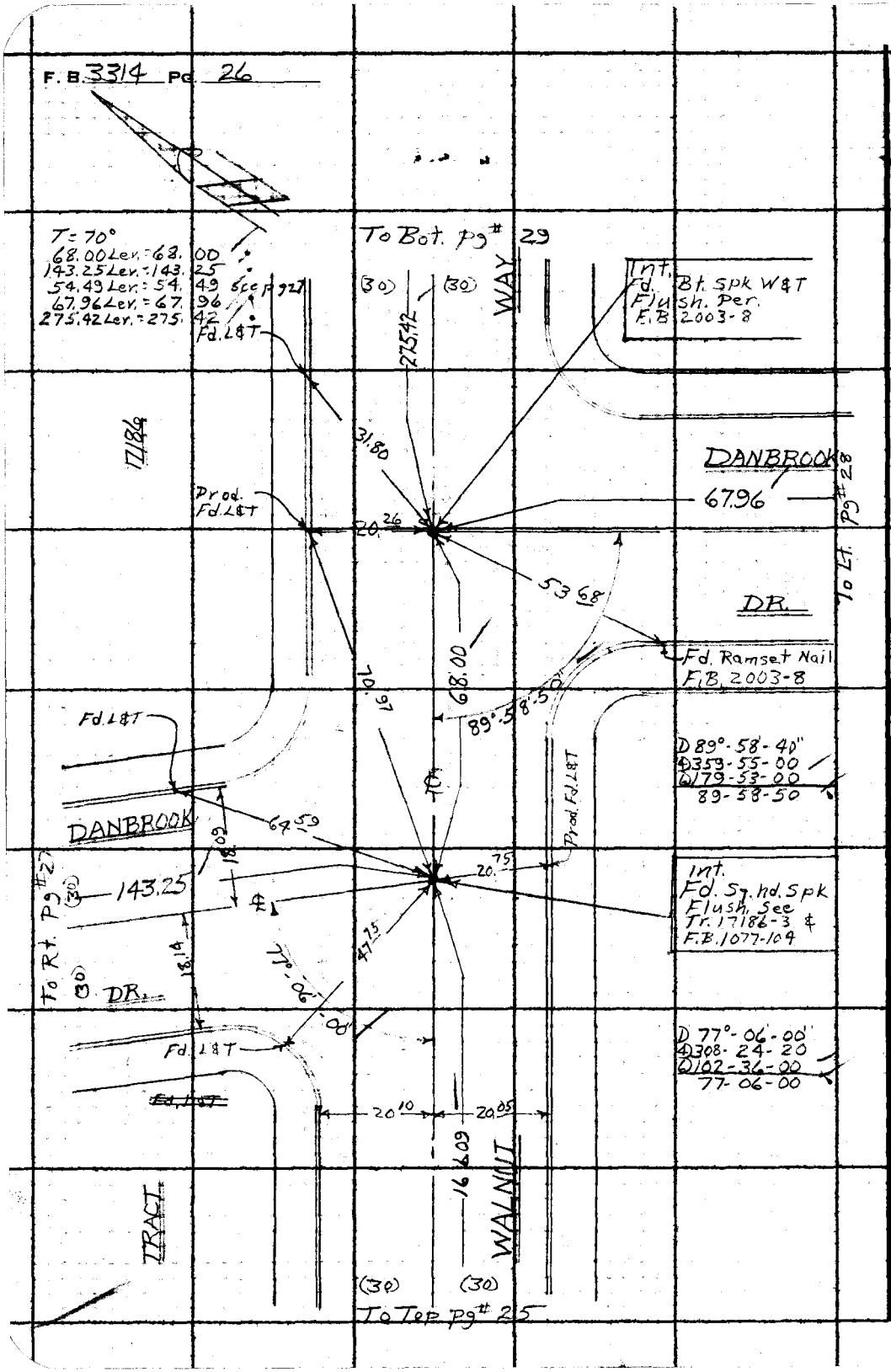


76F3098 CE #310 6-63



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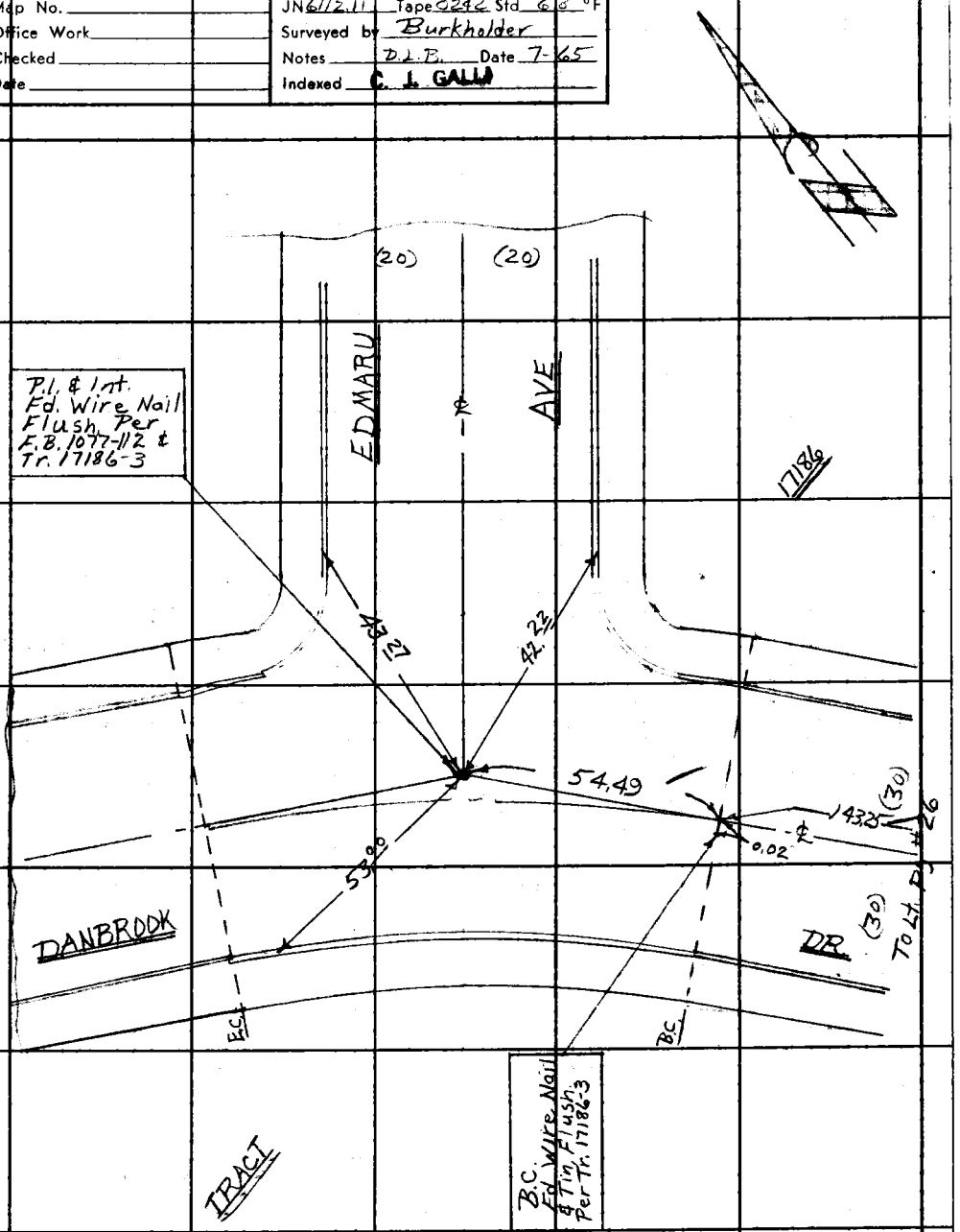
Notes Ck'd by G. E. BARR	Survey of N. Santa Fe Springs Line "C"
Map No.	JN 6112.11 Tape 0242 Std 68 °F
Office Work	Surveyed by Burkholder
Checked	Notes D.L.B. Date 7-65
Date	Indexed C. J. GALLI

F. B. 3314 PG. 27

W.S. 34 B-1



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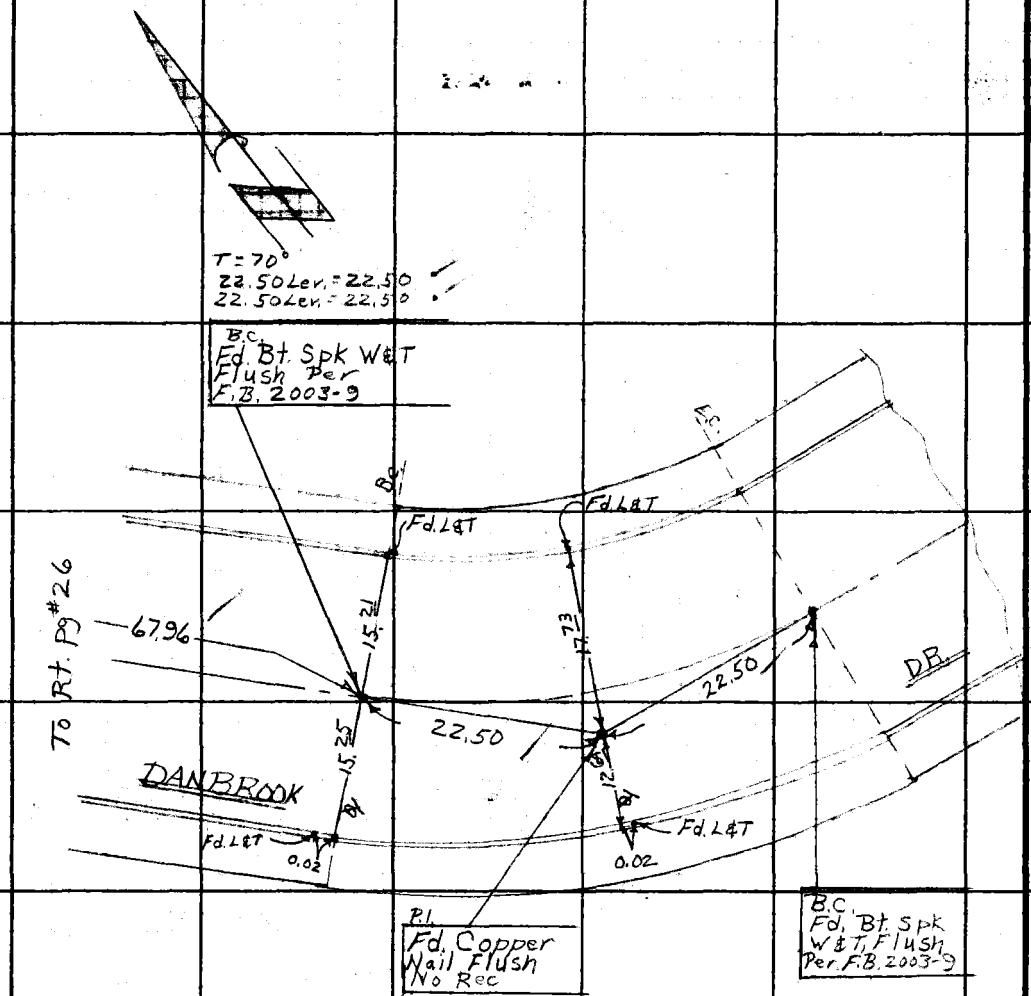
76F309S CE #310 6-63

F. B. 3314 Pg. 28



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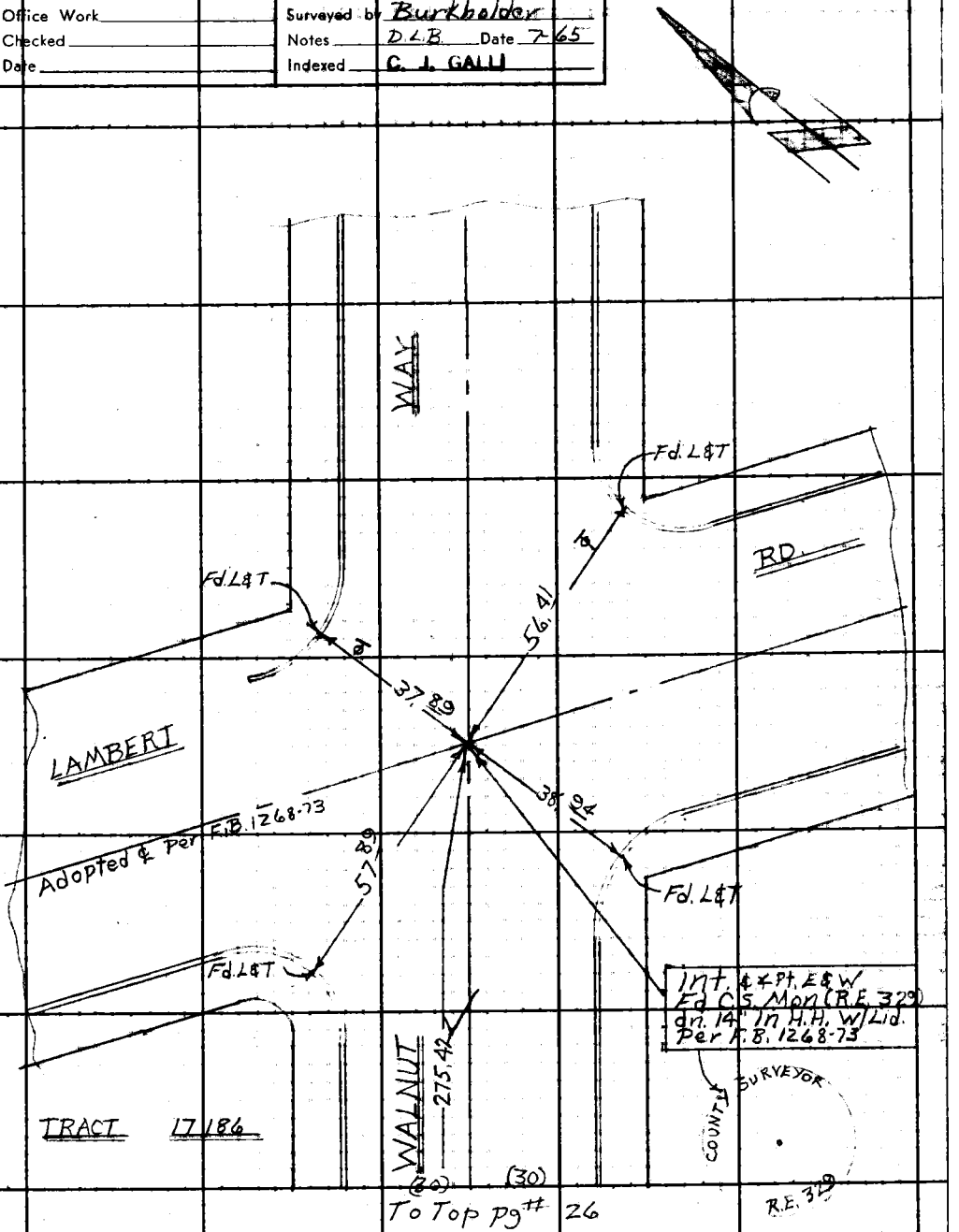
Notes Ck'd by G. E. BARR	Survey of N. Santa Fe Springs Line "C"	F. B. 3314 PG. 29
Map No.	JN 6112.11 Tape 0242 Std 68 °F	
Office Work	Surveyed by Burkholder	
Checked	Notes D.L.B. Date 7-65	
Date	Indexed C. J. GALLI	



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

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76F309S CE #310 6-63

Notes Ck'd by	Survey of N.S.F. SPRINGS S.D.
Map No.	JN 6112.11 Tape Std °F
Office Work	Surveyed by BUTTROLDER
Checked	Notes LeGAULT Date 1965
Date	Indexed C. LeGAULT

F. B. 3314 PG. 31

NORTH S.F. SPRINGS STORM DRAIN

LINE "C"

J.N. 6112.11

TOPOG

FROM - MICHIGAN AVE S.D. @ Mulberry Dr.

TO - DANEBROOK DR. - 23+22°

PARTY

BUTTROLDER
LeGAULT
BANKSON
RANGEL

JULY-1965

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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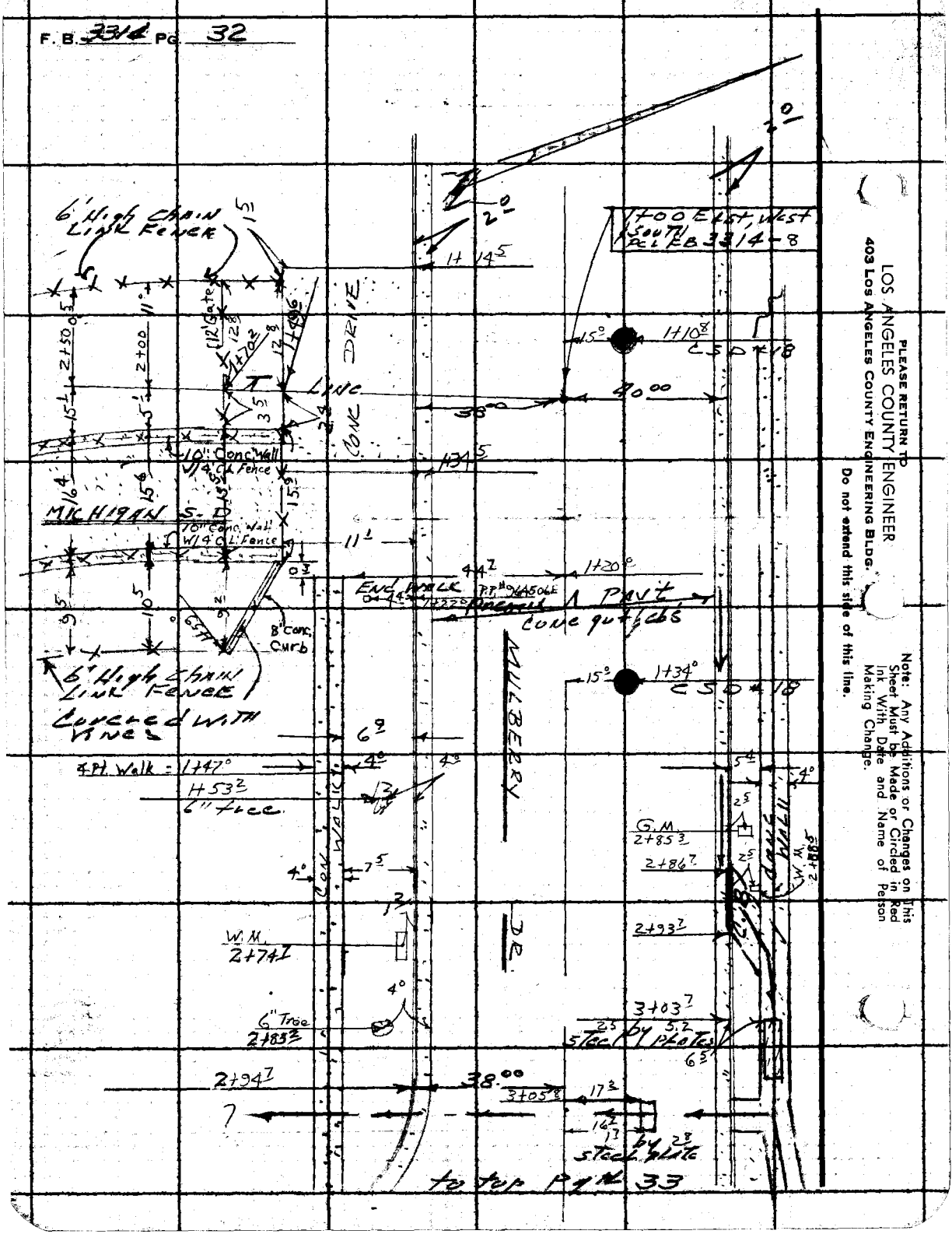
76F309S CE #310 6-63

F. B. 3314 PG. 32



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403 Los Angeles County Engineering Bldg.

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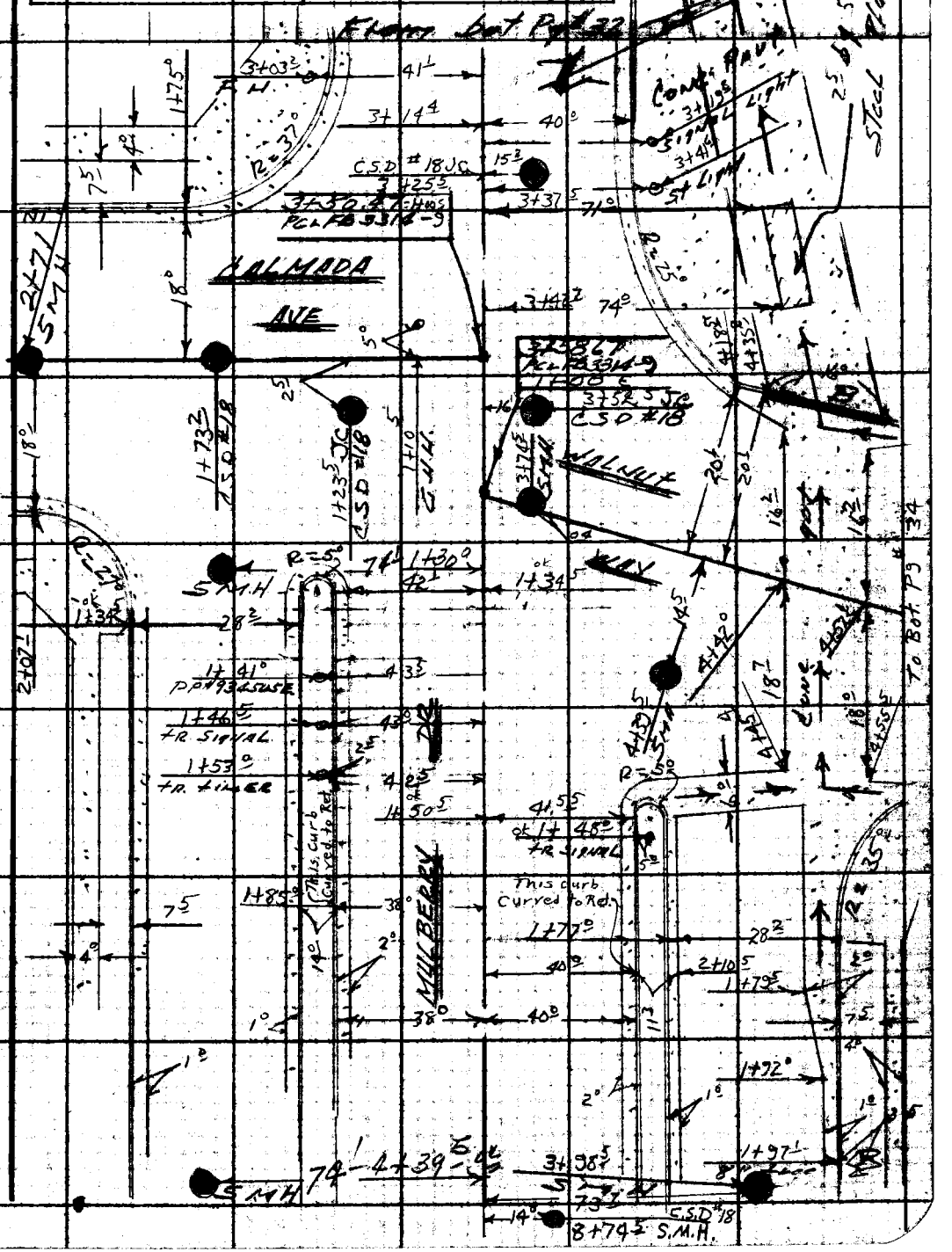
Notes Ck'd by	Survey of N.S.F. Springs S.D.
Map No.	JN 6112" Tape Std °F
Office Work	Surveyed by Burkholder
Checked	Notes LeGault Date 1965
Date	Indexed C. J. GALLI

F. B. 3314 PG. 33



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

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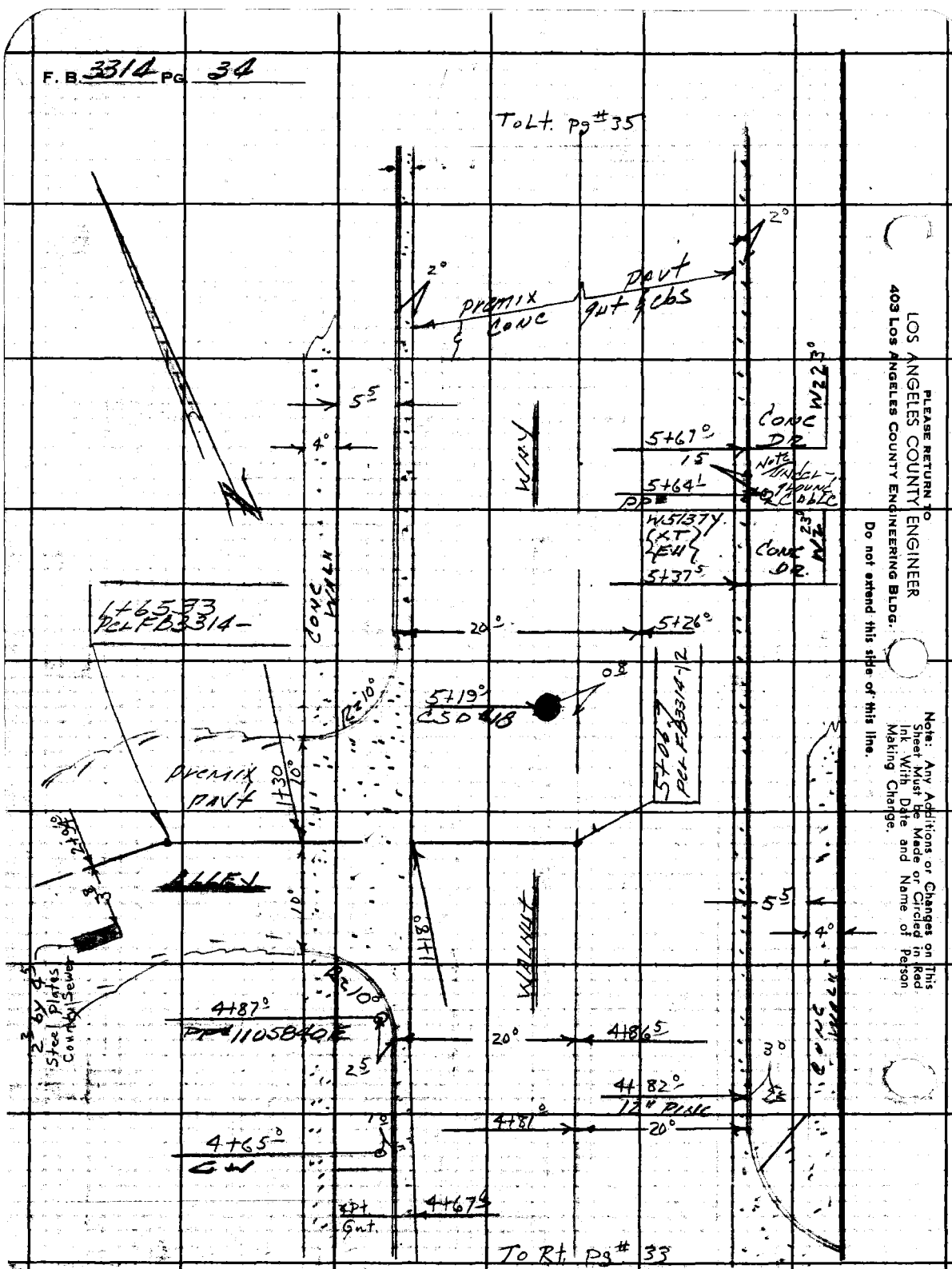
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3098 CE #310 6-63

F. B. 3314 PG 34

To Lt. Pg # 35



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403 Los Angeles County Engineering Bldg.

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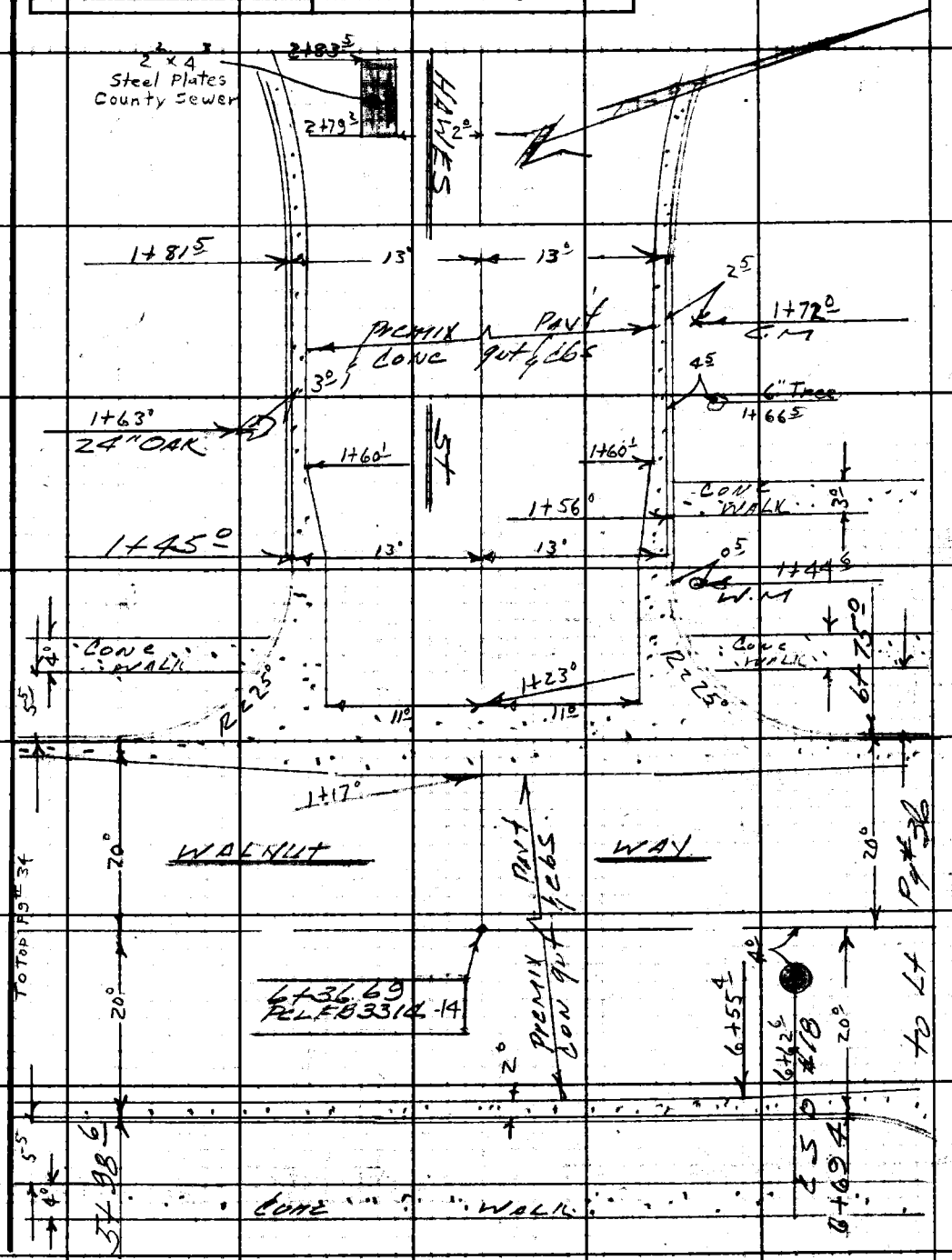
Notes Ck'd by	Survey of N.S.F. SPRINGS SD
Map No.	JN 6112 Tape Std °F
Office Work	Surveyed by BULKLEY & LOVE
Checked	Notes L.C. FAULT Date 1965
Date	Indexed C. J. GALLI

F. B. 3314 Pg. 35



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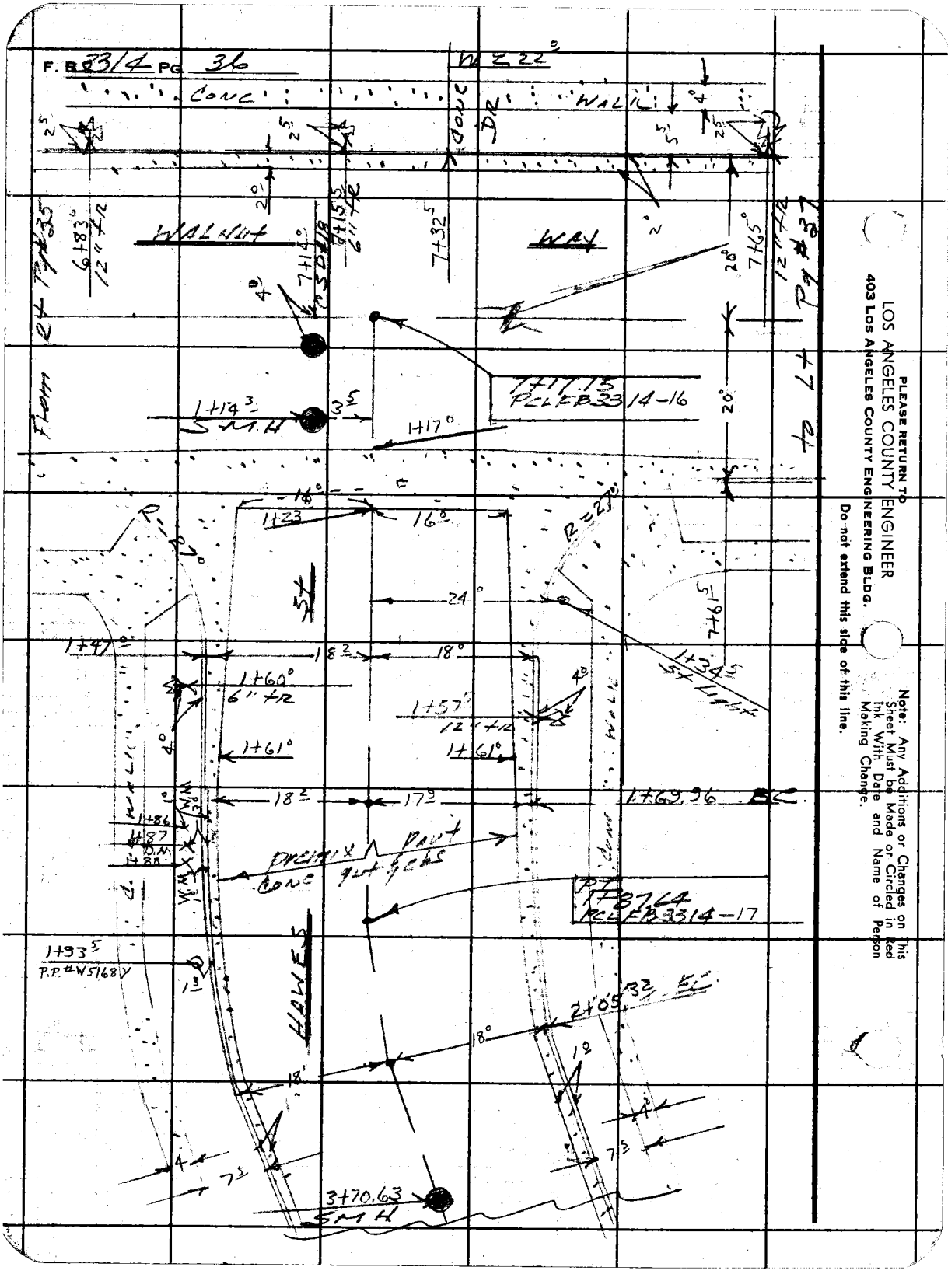
403 HOB ANGELES COUNTY ENGINEERING BLDG.

76F3095 CE #310 6-63



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Notes Ck'd by	Survey of N.S.F. SPRINGS SD F. B. 3314 PG. 37
Map No.	JN 6112 Tape Std °F
Office Work	Surveyed by FRANKLAER
Checked	Notes LeGAULT Date 1965
Date	Indexed C. J. GALLI

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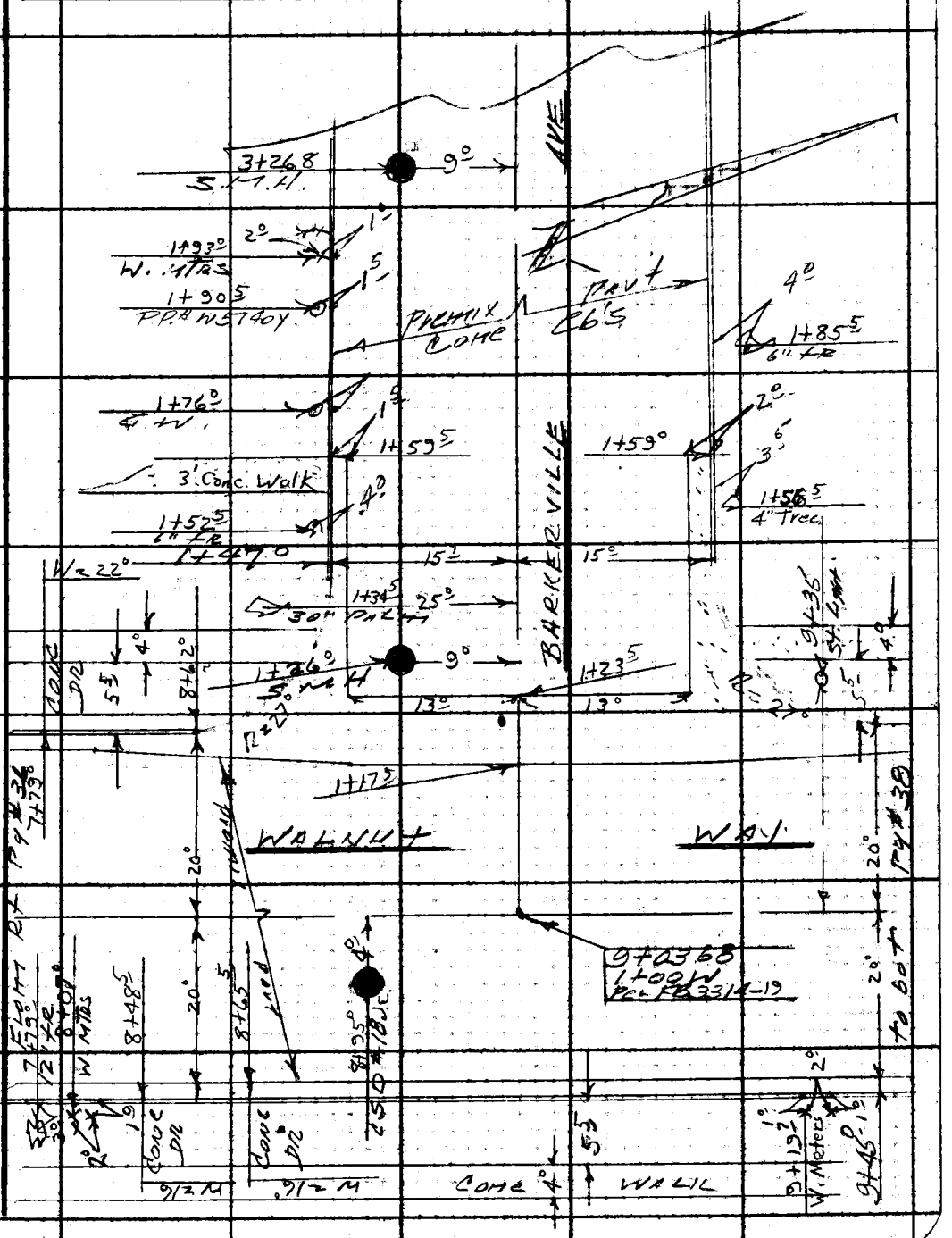
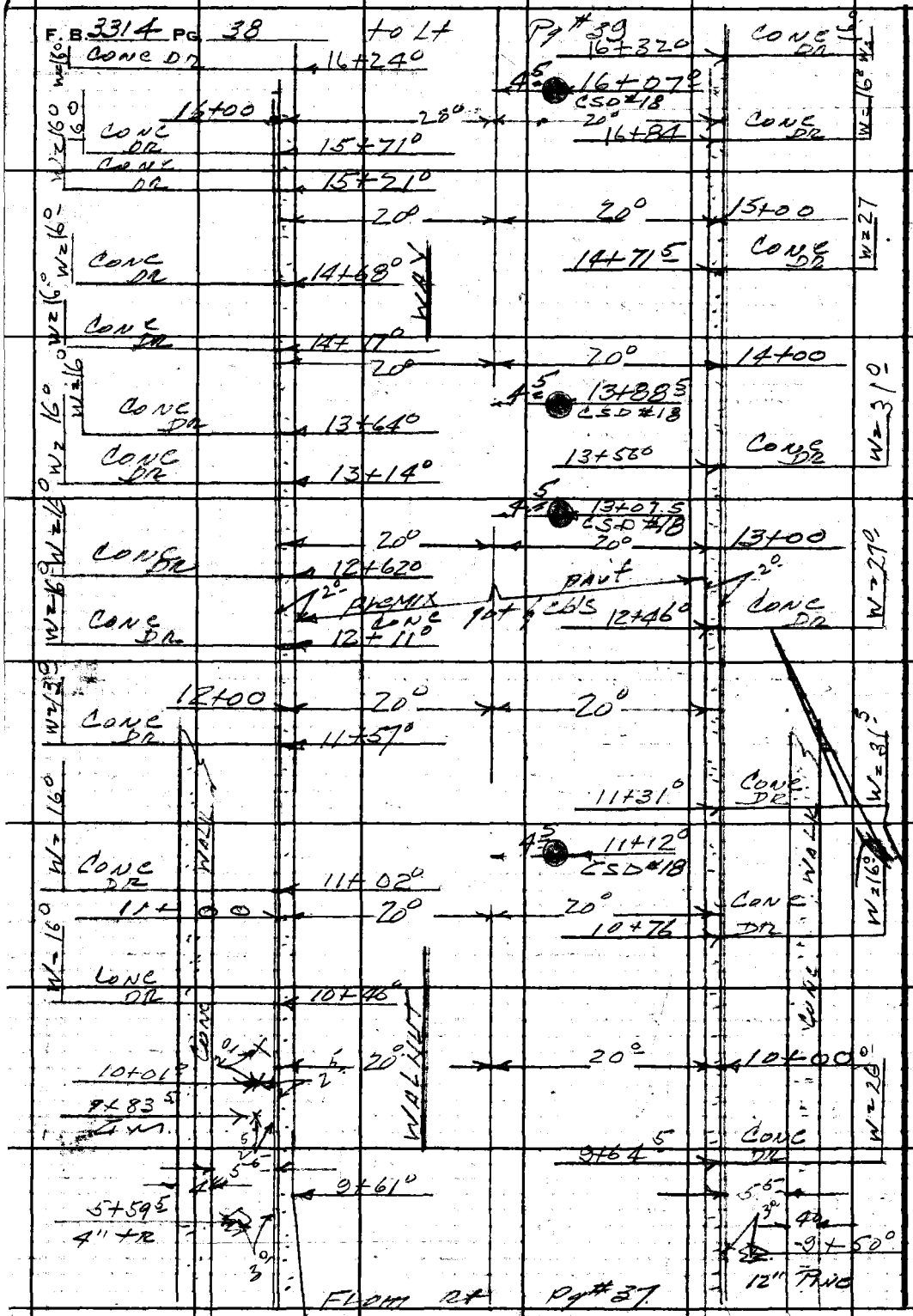


76F309S CE #310 6-63



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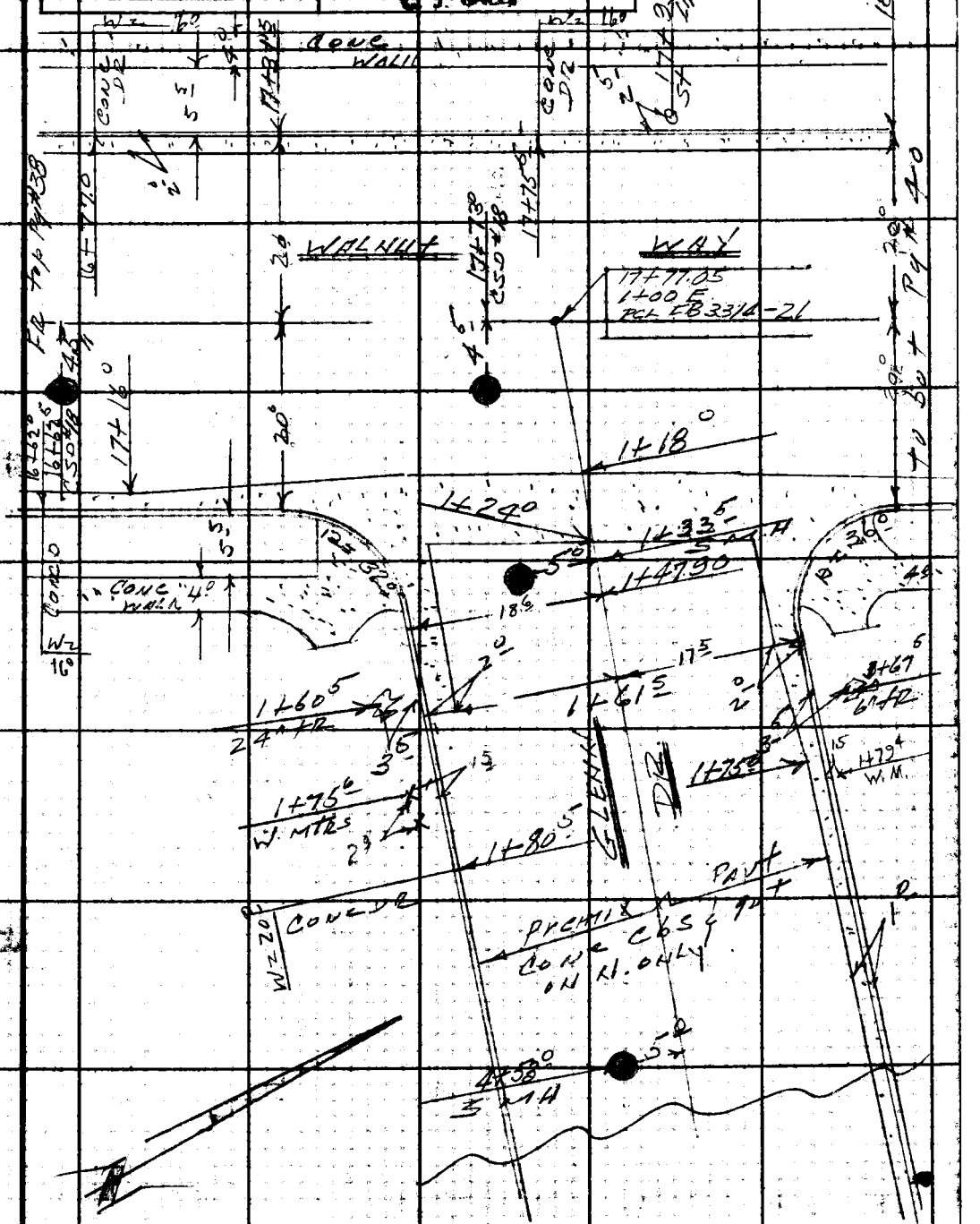
Map No.	JN 6112 Tape Std °F
Office Work	Surveyed by Burkholder
Checked	Notes LeGault Date 1965
Date	Indexed C. J. GALLI

F. B. 3314 PG. 39



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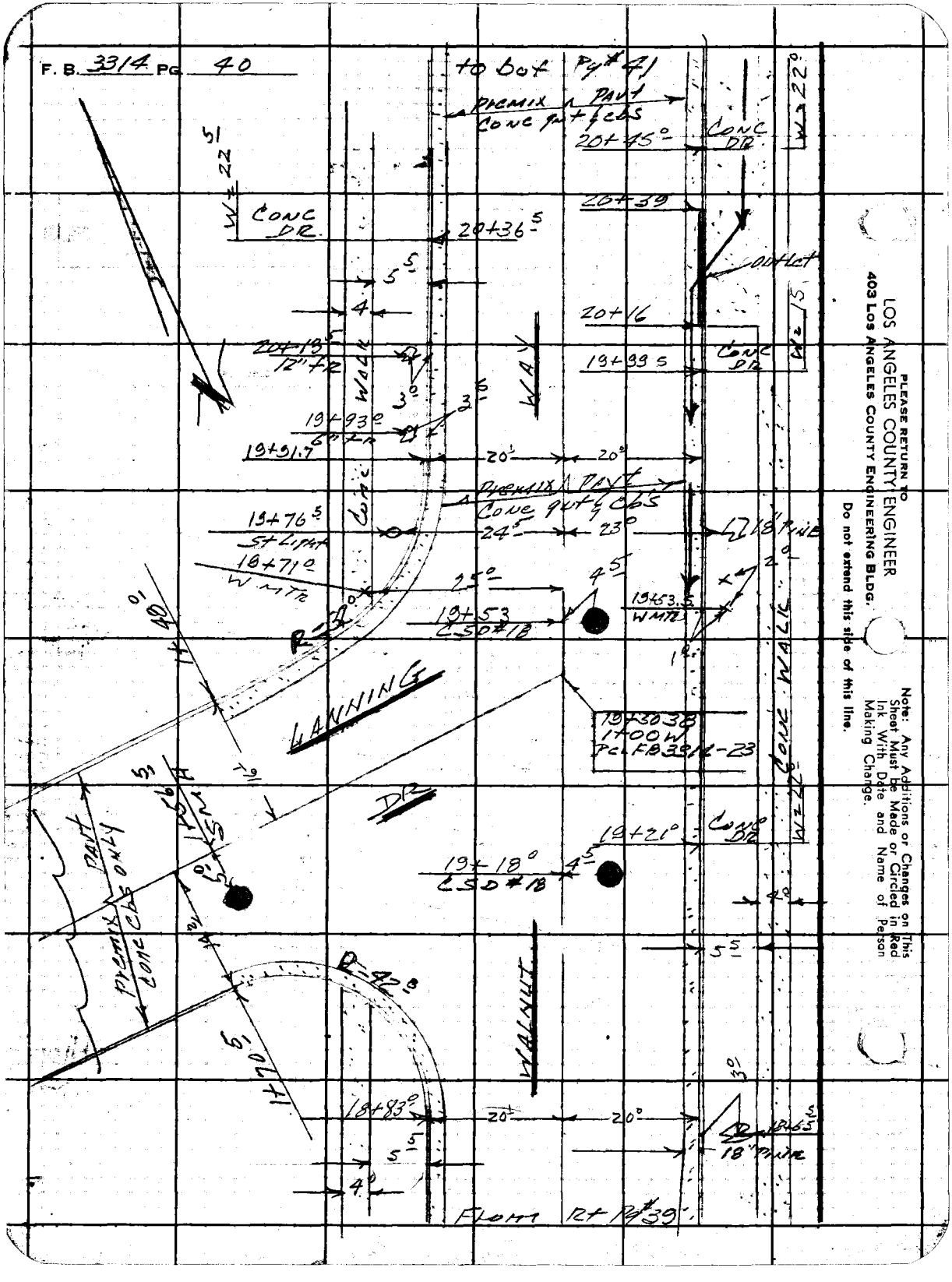

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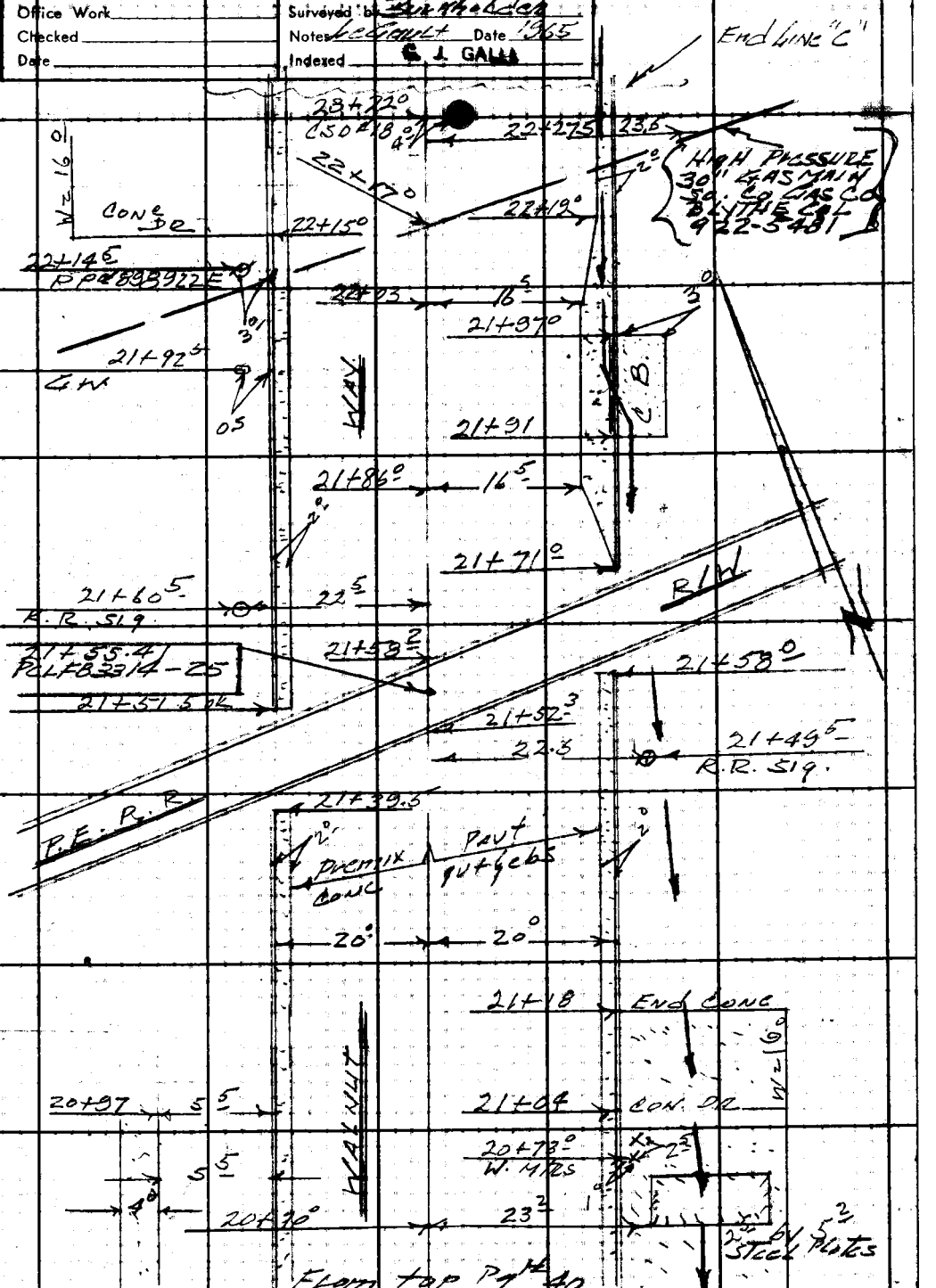
Notes Ck'd by	Survey of N.S.F. SPRING SP	F. B. 3314 Pg. 41
Map No.	JN 6112 Tape Std °F	
Office Work	Surveyed by Burnholder	
Checked	Notes LeGault Date 1965	
Date	Indexed G. J. GALLI	



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76F309S CE #310 6-63

F. B. 3314 Pg. 43

Profile No. ____ Notes Red ____ Date ____ Plotted ____ Date ____ Job No. 6112.11 Division No. 11

X-Sec. No. ____ Notes Chkd. ____ Date ____ Checked ____ Date ____ Survey of N. Santa Fe Springs Line "C"

Survey by Burkholder Notes D.L.B. Date 7-65

Map No. ____ Date ____

J.N. 6112.11

N. SANTA FE SPRINGS

Storm Drain Preliminary

Line "C"

Cross-Sections

Along-Mulberry Dr. & Walnut Way

from- Michigan Ave Storm Drain

To - Danbrook Drive.

Burkholder
LeGault
Bankson
Rangel

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

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STATION	B.S.	H.I.	F.S.	ELEV.	Lt. & So. Mulberry ℄ Dr. Rt. & No.
B.M.S.D. 1242				151 59	B.M.S.D. 1242, Adj. El. = 151.598, F.B. 3304-140, Mulberry Dr. (So. side) 250'± West of Walnut Way, a fd spk in cb. @ west side of Flood Control Channel
	Going West on Mulberry Dr.				
1+00 E, W, & So.				151 85	℄ Int. Mulberry Dr. & ⊼ Line So.
1+10.8					15° S.M.H.
		E. Rim		151 92	Rim 151.92
		W. Rim		151 92	Meas. 5.13
					Top Pipe 146.79
					Diam 2.25
					Inr. East outlet. 144.54
1+50				151 70	℄
2+00				151 34	℄
	Going So. on ⊼ Line West of Channel				Lt. & E. ⊼ ⊼ Line Rt. & W.
1+00 E, W, & So.				151 85	⊼
1+49.6				151 75	⊼
				151 76	3.4 Top Conc. Wall
				143 81	3.4 Bot. of Channel — meas. 7.95
				143 78	11.4 ℄ Channel
				143 78	19.3 Bot. of channel — meas = 7.95

F.B. 3314 Pg. 44
Job No. 6112.11 Division No. 11 Notes Red Date 7-65 Plotted Date
Survey of N Santa Fe Springs Line "C" Notes Chkd. Checked Date
Survey by D.L.B. Notes Date
Indexed [illegible] Date
Profile No. X-Sec. No.

76-L298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. & E.	℄	℄	Line	Rt. & W.
1+49.6				15173	19[3] Top. Conc. Wall				
2+00				1492		℄			
				14893	5[1] Top Conc. Wall				
				14143	5[1] Bot. Channel		Meas = 7.50		
				14142	12[3] ℄ Channel				
				14142	20[2] Bot. Channel		Meas = 7.48'		
				14890	20[2] Top Conc. Wall				
				149.1	31[2] East R/W				
2+50				1505		℄			
				14851	15 Top Conc. Wall				
				14100	15[1] Bot. Channel		Meas = 7.52		
				14094	23[3] ℄ Channel				
				14094	31[2] Bot. Channel		Meas = 7.52		
				14846	31[2] Top Conc. Wall				
				1488	41° East R/W.				
	Going East on Mulberry Dr.				Lt. & N. Mulberry	℄		Dr.	Rt. & So.
1+00E, W, & So.				15185		℄			
1+13°				15190		℄			
1+28[5]				15182		℄			
				15163			19° Prmt.		

Profile Notes Red ____ Plotted ____ Job No. ____ Division No. 11
No. ____ Date ____ Date ____ Survey of 11 Santa Fe Springs Lines "C"
X-Sec. Notes Chkd. ____ Checked ____ Survey by ____ Notes ____ Date ____
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____

F. B. 3314 Pg. 45

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STATION	B.S.	H.I.	F.S.	ELEV.	Lt. & No. Mulberry	℄	Dr. Rt. & So.
1+28.5							
				15094			36° Gut. out.
				15080			38° Gut. in.
				15137			38° Top cb.
				15165			48.9 back Walk
				15165			59.9 - ∡ Pt. Fence. Top cb.
1+34.0					15° S.M.H.		
		W.	Rim	15185	Rim 151.86		151.86
		E.	Rim	15188	Meas. 5.30		5.05
					Top Pipe 146.56		146.81
					diam 2.08		2.00
					Inv. inlet West. 144.48	Inv. outlet East	144.81 (These inverts ok, Channel bottom has gradual rise from west to East. D.L.B)
1+50.2				15176		℄	
				15160			19° Prmt.
				15090			36° Gut. out
				15072			38° Gut. in
				15136			38° Top cb.
				15070			49.5 back Walk
				15178	20° Prmt.		
				15140	38° Gut. out.		
				15126	40° Gut. in		

F.B. 3314 Pg. 46 Job No. 6112.11 Division No. 11 Notes Red Date 7-65 Plotted Date No. Profile
Survey of N. Santa Fe Springs Line "C" Notes Burkholder Date No. X-Sec.
Survey by D.L.B. Notes Checked Date No.
Indexed C. J. GALLI Date

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. & N. Mulberry	℄ Dr. Rt. & So.
1+50.2				151.85	40° Top cb.	
				152.00	49.5 back walk	
2+50.2				151.55		℄
				151.16		19° Prmt.
				149.90		36° Gut out
				149.72		38° Gut. in.
				150.37		38° Top cb.
				150.66		49.5 back walk
				151.63	20° Prmt.	
				150.66	38° Gut. out.	
				150.48	40° Gut in.	
				151.12	40° Top cb.	
				151.35	49.5 back walk	
2+90.2				151.40		℄
				150.85		19° Prmt.
				149.48		36° Gut. out
				149.27		38° Gut in
				149.91		38° Top cb.
				150.12		49.5 back walk
				151.54	20° Prmt.	
				150.44	38° Gut. out.	

Profile No. ____ Date ____ Notes Red ____ Plotted ____ Job No. ____ Division No. 11
X-Sec. No. ____ Date ____ Notes Chkd. ____ Checked ____ Survey of N. Santa Fe Springs Line "C"
Survey by ____ Notes ____ Date ____
Map No. ____ Date ____ Indexed C. J. Gallis Date ____

F.B. 3314 Pg. 47

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STATION	B.S.	H.I.	F.S.	ELEV.	Lt. & N. Mulberry	℄ Dn	Rt. & S.
2+30.2				149 90	40° Gut in		
				150 87	40° Top cb. & C.B.		
				150 24	40° F.L. C.B.		
				151 11	49.5 back walk		
3+03.7				150 93	47.2 Top steel Plates		
				148 41	47.2 F.L. @ clean out.		
3+07.2				151 52	18° Top steel plate		
				147.82	18° F.L. @ clean out.		
3+25.5					15.2 S.M.H.		
		W.	Rim	151 46	Rim 151.46	151.46	151.46
		E.	Rim	151 46	Meas. Top 4.84	4.84	5.94
					Pipe 146.62	146.62	145.52
					diam. 2.00	2.00	1.00
					Inv. Inlet W. = 144.62	Inv. outlet E. = 144.62	Inv. outlet S. = 144.52
3+37.5				150 67	71° Top steel plates		
				148 47	71° F.L. Clean out.		
3+50.47E. = 1+00 So.				151 14		℄ Int. Mulberry Dr. & Calmada Ave	

F.B. 3314 Pg. 48 Job No. 6112.11 Division No. 11 Notes Red Plotted Profile
Survey of [illegible] Springs Line "C" Date [illegible] Date No. X-Sec.
Survey by D.L.B. Notes Burkholder Notes Chkd. Checked
Indexed C. J. GALLI Date Date Date No.

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. & E. Calmada		℄ Ave. Rt. & W.	
	Going So. on Calmada Ave							
3+50.47 E. = 1+00 So.				151.14			℄ Int. Mulberry Dr. & Calmada Ave	
1+23.5					2.5 S.M.H. J.C.		N.E. Inlet	So. outlet
		N.	Rim	150.45	Rim	150.41	150.41	150.41
		S.	Rim	150.38	Meas.	6.08	7.04	7.33
					Top pipe	144.33	143.37	143.08
					Diam	1.00	1.00	1.00
					Inv. N.W Inlet	143.33	Inv. = 142.37	Inv. = 142.08
1+73.2		N.	Rim	149.22	N. Inlet		℄ S.M.H.	
		S.	Rim	149.19	Rim	149.20	149.20	149.20
					Meas.	9.33	9.72	9.83
					Top pipe	139.87	139.48	139.37
					Diam.	1.00	.67	1.00
					Inv.	= 138.87	Inv. E. Inlet = 138.81	Inv. So. outlet 138.37
1+85°				148.90			℄	
				148.63			9° Prmt.	
				148.26			18° Gut. in	
				148.87			18° Top cb.	
				149.10			29.5 back walk	

Profile No. X-Sec. No. Notes Red Date Notes Chkd. Date Plotted Date Checked Date Job No. Division No. Survey of N. Santa Fe Springs Line "C" Survey by Notes Date Map No. Indexed C. J. GALLI Date

F.B. 3314 Pg. 49

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.	Lt. & E. Calmada		℄ Ave. Rt. & W.	
2+17 1				14851			℄	
				14825	9° Pvmt.			
				14778	18° Gut in			
				14830	18° Top ch.			
				14860	29.5 back Walk			
2+71 2							℄ S.M.H.	
		N.	Rim	14801	Rim	148.01		
		S.	Rim	14801	Meas.	9.65		
					Top Pipe	138.36		
					Diam	1.00		
					Inv. N. Inlet.	137.36		
		Going East on Mulberry Dr.			Lt & N. Mulberry		℄ Dr. Rt. & S.	
3+50.47 E. = 1+00 So.				15114			℄ Int. Mulberry & Calmada	
3+52 5					16' S.M.H.	No. Inlet.	So. outlet	E. outlet
		W.	Rim	15134	Rim 151.34	151.34	151.34	151.34
		E.	Rim	15134	Meas. 4.60	4.75	5.60	4.60
					Top Pipe 146.74	146.59	145.74	146.74
					Diam 2.00	1.25	1.00	2.00
					Inv. Inlet W = 144.74	Inv = 145.34	Inv = 143.74	Inv. 144.74
3+58.67 N. = 1+00 E.				15110			℄ Int. Mulberry Dr. & Walnut Way	

F.B. 3314 PG. 50 Job No. 6112 11 Division No. 11 Notes Red Plotted Profile
Survey of N. Santa Fe Springs Line "C" Date 7-65 Date No.
Survey by D.L.B. Notes Burkholder Notes Chkd. Checked X-Sec.
Indexed C.L.C. Date Date No.

76-L298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. & N. Mulberry	℄ Dr.	Rt. & S.
1+30°					(These Inverts checked)	74' S.N.H.	
		W.	Rim	14820	Rim 148.22	148.22	148.22
		E.	Rim	14824	Meas. 8.55	8.50	8.38
					Top Pipe 139.67	139.72	139.84
					Diam 0.67	0.67	0.67
					Inv. N. Inlet = 139.00 Inv. E. Inlet	139.05	Inv. W. outlet 139.17
1+41°				15092		℄ Prmt.	
				15058		20° Prmt.	
				14935		39 Gut. out	
				14916		41 Gut in	
				14975		11 Top cb.	
				14927		51° Top cb.	
				14866		[illegible] Gut in	
				14868		52° Gut out	
				14851		59° Prmt.	
				14840		66° ℄ Prmt.	
				14820		73' Prmt.	
				14807		79' Gut out	
				14793		80' Gut in	
				14860		80' Top cb.	
				14882		91° back walk	

Profile Notes Red ____ Plotted ____ Job No. ____ Division No. 11
No. ____ Date ____ Date ____ Survey of N. Santa Fe Springs Line 6
X-Sec. Notes Chkd. ____ Checked ____ Survey by ____ Notes ____ Date ____
No. ____ Date ____ Date ____ Map No. ____ Indexed C. 1 GALLS Date ____

F. B. 3314 Pg. 51

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.	Lt. ℄ Mulberry	℄ Dr. Rt. & So.
1484.5				15076		℄ Pvmt.
				15040		19° Pvmt.
				14945		36° Gut. out.
				14930		38° Gut. in
				15992		38° Top cb.
				14928		52° Top cb.
				14868		52° Gut. in
				14870		53° Gut. out.
				14869		59° Pvmt.
				14853		66' ℄ Pvmt.
				14825		73' Pvmt.
				14814		79' Gut. out
				14902		80' Gut. in
				14863		80' Top cb.
				14896		91.6 back walk
				15090	20.2 Pvmt.	
				15054	38.5 Gut. out	
				15041	40.5 Gut. in	
				15105	" Top cb.	
				15078	51.4 Top cb.	
				15030	51.4 Gut. in.	

F.B. 3314 Pg. 52 Job No. 6121 Division No. 11 Notes Red Plotted Profile
Survey of N. Santa Fe Springs Line "C" Date 7-65 Date No. X-Sec.
Survey by D.L.B. Notes Burkholder Notes Chkd. Checked No.
Indexed G.J. GALLI Date Date Date

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. & N. Mulberry	℄ Dr. Rt. & S.
1+84.5				15030	52.4 Gut. out.	
				15030	58.5 Prmt.	
				15026	65.5 ℄ Prmt.	
				15007	72.6 Prmt.	
				14987	77.6 Gut out	
				14973	79.6 Gut. in	
				15039	79.6 Top cb.	
				15067	91.1 back walk	
2+84.5				15083		℄ Prmt.
				15038		19° Prmt.
				14956		36° Gut. out
				14942		38° Gut. in
				15007		38° Top cb.
				14940		52° Top cb.
				14880		52° Gut. in
				14.880		53° Gut. out
				14.868		59° Prmt.
				14860		66.1 ℄ Prmt.
				14832		73 Prmt.
				14822		79' Gut. out.

Profile Notes Red ____ Plotted ____ Job No. ____ Division No. 11 F.B. 3314 Pg. 53
No. ____ Date ____ Date ____ Survey of N. Santa Fe Springs Line "C"
X-Sec. Notes Chkd. ____ Checked ____ Survey by ____ Notes ____ Date ____
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLEY Date ____

76-L298 CE 307 3-61

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F.B. 3314 Pg. 54 Job No. 6112.11 Division No. 11 Notes Red Plotted Profile
Survey of N. Santa Fe Springs Line "C" Date 7-65 Date No. X-Sec.
Survey by D.L.B. Notes Burkholder Notes Chkd. Checked No.
Indexed C. J. GALL Date Date Date

STATION	B. S.	H. I.	F. S.	ELEV.	Lt & N Mulberry & Dr. Rt & S.
2+84.5				148.11	80' Gut ir.
				148.73	80' Top cb.
				148.93	91.6 back walk
				150.05	20° Prmt.
				150.70	38° Gut. out.
				150.56	40° Gut. in
				151.15	40° Top cb.
				151.02	51.4 Top cb.
				150.55	51.4 Gut in.
				150.53	52.4 Gut out
				150.47	58.5 Prmt.
				150.47	65.5 & Prmt.
				150.19	72.6 Prmt.
				150.02	78.6 Gut out.
				149.91	79.6 Gut in
				150.56	79.6 Top cb.
				150.83	91.1 back walk
3+98.5					73.7 S.M.H.
		W.	Rim	150 39	Rim 150.40
					Meas. 8.62
					Top Pipe 141.78
		E.	Rim	150 42	Diam 0.67
					141.11

76-L298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. & N. Mulberry	℄ Dr. Rt. & S.
4+39.5						74' S.M.H.
		W.	Rim	148.60	Rim 148.60	
		E	Rim	148.60	Meas 7.78	
					Top Pipe 140.82	
					Diam 0.67	
					Inv. W. outlet = 140.15	
8+74.5					14° S.M.H.	
		W.	Rim		Rim 151.89	
		E.	Rim		Meas. 5.78	
					Top Pipe 146.11	
					Diam 2.00	
					Inv. W. inlet 144.11	
B.M.S.D.1243				14986	B.M.S.D. 1243, Adj. El. = 149.865, F.B. 3304-140	
					Mulberry Dr. & Walnut Way, S.W. Cor. 1' ± W. of W. Co. Ret. afd. P.K. Nail in Ld.	
	Going North on Walnut Way				Lt. & W. Walnut	℄ Way Rt. & E.
3+58.67N. = 1+00E.				15150		℄ Int. Mulberry Dr. & Walnut Way

Profile Notes Red ____ Plotted ____ Job No. 6112.11 Division No. 11 F.B. 3314 Pg. 56
No. ____ Date ____ Date ____ Survey of N. Santa Fe Springs Line "C"
X-Sec. Notes Chkd. ____ Checked ____ Survey by Burlington Notes ____ Date ____
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLO Date ____

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F.B. 3314 Pg. 56 | Job No. 6112.11 | Division No. 11 | Notes Red | Plotted | Profile
Survey of N Santa Fe Springs Line "C" | Date 7-65 | Date | No. | X-Sec.
Survey by D.H.B. | Notes Backholder | Notes Chkd. | Checked | No.
Indexed G.J. GALLI | Date | Date | Date

STATION	B. S.	H. I.	F. S.	ELEV.	Lt. & W. Walnut	℄ Way	Rt. & E.
3+74.5					0℄ S.M.H.		
			S. Rim	15126	Rim 151.26	151.26	
			N. Rim	15126	Meas. 4.52	4.53	
					Top Pipe 146.74	146.73	
					Diam 2.00	2.00	
					Inv. W. Inlet = 144.74	144.73 = Inv. E, outlet	
4+00				15072		℄ Pvmt.	
4+39.5						14.5 S.M.H.	
			S Rim	14990	Rim 149.90	149.90	149.90
			N. Rim	14990	Meas. 9.39	9.14	9.17
					Top Pipe 140.51	140.76	140.73
					Diam 0.67	0.67	0.67
					Inv. S. outlet 139.84	Inv. N. Inlet 140.09	Inv. E, Inlet 140.06
4+42°				14966		℄ Edge Conc. Gut.	
4+43.2				14960		℄ Conc.	
				14865	10° Conc. Gut.		
				14942	20' F.L. @ C.B.		
				15056	20' Top ch. & C.B.		
				15077	29.5 back Walk		
4+47°				14950		℄ F.L. Conc. Gut.	
4+52				14960		℄ Edge Conc. Gut.	

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. & W. Walnut	℄ Way Rt. & E.
4+77°				15037		℄ Prmt.
				15035	10° Prmt.	
				15015	18° Gut. out	
				15002	20° Gut. in	
				15066	20° Top cb.	
				15087	29⁵ back walk.	
4+91°				15050		℄ Prmt.
				15050		10° Prmt.
				15024		18° Gut. out.
				15007		20° Gut. in
				15073		20° Top cb.
				15091		29⁵ back walk
5+06.70N. = 1+00 W.				15064	℄ Int. Walnut Way & Alley	
	Going West on Alley				Lt. & So. Alley	Rt. & No.
1+18°				15031		Edge Conc. Gut.
1+20°				15022		F.L. Conc. Gut.
1+30°				15073		Edge Conc. Gut.
1+65.33				15100		∡ Pt. Prmt.
2+00				15120		Prmt.

Profile No. ____ Notes Red ____ Plotted ____ Job No. ____ Division No. 11 F.B. 3314 Pg. 57
X-Sec. No. ____ Date ____ Date ____ Survey of N. Santa Fe Springs Line "C"
Notes Chkd. ____ Checked ____ Survey by [illegible] Notes D.I.B. Date 7-65
Date ____ Date ____ Map No. ____ Indexed C. L. GALLI Date ____

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F. B. 3314 PG. 58 | Job No. 6/12/11 | Division No. 11 | Notes Red | Plotted | Profile
Survey of N. Santa Fe Springs Line "O" | Date 7-65 | Date | No. | X-Sec.
Survey by D.L.B. | Notes Burkholder | Notes Chkd. | Checked | No.
Indexed G. J. GALLI | Date | Date | Date

STATION	B. S.	H. I.	F. S.	ELEV.	Lt. & S. Alley	℄	Rt. & N.
2+94°					4" Steel Plates (County Sewer)		
		E. Rim		15196	Rim 151.96		
		W. Rim		15196	Meas. 4.00		
					Top Pipe 147.96		
					Diam 0.67		
					Inv. E. outlet 146.29		
3+00				15180		℄ Pvmt.	
	Going North on Walnut Way				Lt. & W. Walnut	℄ Way	Rt. & E.
5+06.70				15062	℄ Int. Walnut Way & Alley		
5+19°					0.8 S.M.H.		
		S. Rim		15077	Rim 150.79	150.79	150.79
		N. Rim		15080	Meas. 3.82	4.30	3.90
					Top Pipe 146.97	146.49	146.89
					Diam 1.25	0.67	1.25
					Inv. N. Inlet 145.72	Inv. W. Inlet 145.82	Inv. S. outlet 145.64
5+36°				15081		℄	
				15074		10° Pvmt.	
				15033		18° Gut. out	
				15019		20° Gut. in	
				15085		20° Top cb.	
				15111		29° back walk	

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. & W. Walnut	℄ Dr. Rt. & E.
5+36°				15072	10° Prmt.	
				15038	18° Gut. out.	
				15023	20° Gut. in	
				15086	20° Top cb.	
				15116	29⁵ back Walk	
5+88⁶				15108		℄ Prmt.
				15096		10° Prmt.
				15064		18° Gut. out.
				15046		20° Gut. in.
				15113		20° Top cb.
				15134		29⁵ back Walk
				15091	10° Prmt.	
				15065	18° Gut. out	
				15047	20° Gut. in	
				15107	20° Top cb.	
				15130	29⁵ back walk	
6+36.69 N.=1400 W.				15127	℄ Int Walnut Way & Hawes st.	
	Going West on Hawes st.				Lt. & S. Hawes	℄ St. Rt. & N.
1+17°				15077		℄ Edge Conc. Gut.
1+20				15066		℄ F.L. Conc. Gut.
1+23				15073		℄ Edge " "

Profile No. ____ Notes Red ____ Plotted ____ Job No. 6[illegible] Division No. 11 F.B. 3314 Pg. 59
X-Sec. No. ____ Date ____ Date ____ Survey of N. Santa Fe Springs Line "C"
Notes Chkd. ____ Checked ____ Survey by [illegible] Notes [illegible] Date 7-65
Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

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F.B. 3314 Pg. 60 | Job No. 6112.11 | Division No. 11 | Notes Red | Plotted | Profile
Survey of N Santa Fe Storm Drain Line "C" | Date 7-65 | Date | No. | X-Sec.
Survey by D.L.B. | Notes Burkhalter | Notes Chkd. | Checked | No.
Indexed C. J. GALLI | Date | Date | Date

STATION	B.S.	H.I.	F.S.	ELEV.	Lt. ℄ S. Hawes	℄ St Rt ℄ N.
1+35°				15138		℄ Prmt.
				15128		6S Prmt.
				15114		12° Gut. out.
				15100		13° Gut in
				15151		13° Top cb.
				1517		20° P/L
				15130	6S Prmt.	
				15116	12° Gut. out	
				15098	13° Gut in	
				15150	13° Top cb.	
				1517	20° P/L.	
1+95°				15167		℄ Prmt.
				15154		6S Prmt.
				15130		Gut. out
				15117		Gut. in
				15152		Top cb.
				1519		P/L.
				15155	6S Prmt.	
				15128	Gut. out	
				15120	Gut. in	
				15167	Top cb. P/L = 1519	

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. & S. Hawes ℄ St. Rt. & N.
1+95°				151.9	P/L.
2+59.9				15194	℄
2+79.2					3' Steel Plates (County Sewer)
		E.	Rim	15183	Rim 151.83
		W.	Rim	15183	Meas. 3.70
					Top Pipe 148.13
					Diam 0.67
					Inv. E. outlet 147.46
B.M.S.D. 1244					B.M.S.D. 1244 Adj. El. = 151.436, F.B. 3304-139.
					Walnut Way & Hawes St. S.E. Cor. Bt. Spk. in Ld.
					5' ± So. of So. Cb. Ret.
	Going North on Walnut Way				Lt. & W. Walnut ℄ Way Rt. & E.
6+36.69				15127	Int. Walnut & Hawes
6+59.4				15132	℄
				15121	10° Prmt.
				15090	18° Gut. out
				15074	20° Gut. in
				15140	20° Top cb.
				15160	29.5 back walk

Profile No. ____ Notes Red ____ Plotted ____ Job No. ____ Division No. 11 F.B. 3314 Pg. 61
X-Sec. No. ____ Date ____ Date ____ Survey of N. Santa Fe Springs Line "C"
Notes Chkd. ____ Checked ____ Survey by [illegible] Notes D.L.B. Date [illegible]
Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

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F.B. 3314 Pg. 62 | Job No. 6141.11 | Division No. 11 | Notes Red | Plotted | Profile
Survey of N. Santa Fe Springs Line "C" | Date 2-65 | Date | No. | X-Sec.
Survey by 2 men R | Notes 2 manholes | Notes Chkd. | Checked
Indexed G. J. GALLI | Date | Date | Date | No.

STATION	B.S.	H.I.	F.S.	ELEV.	L & W. Walnut	℄ Way	Rt. ℄ E
6+62⁶						4° S.M.H.	
			S. Rim	15134	Rim 151.34	151.34	151.34
			N. Rim	15134	Meas. 3.92	4.08	3.87
					Top Pipe 147.42	147.26	147.47
					Diam 1.25	0.67	1.25
					Inv. N. Inlet = 146.17	Inv. W. Inlet = 146.59	Inv. S. outlet = 146.22
6+85°				15142		℄	
				15138	10° Pvmt.		
				15100	18° Gut. out		
				15083	20° Gut. in		
				15146	20° Top sb.		
				15170	20° back Walk		
7+44°						4° S.M.H.	
			S. Rim	15159	Rim 151.58	151.58	151.58
			N. Rim	15153	Meas. 3.98	3.55	4.00
					Top Pipe 147.60	148.03	147.58
					Diam 1.25	0.67 stub.	1.25
					Inv. N. Inlet 146.35	Inv. E. Inlet = 147.36	Inv. S. outlet = 146.33
7+17.15 N = 1400 E.				15162	℄ Int. Walnut Way & Howes St.		

76-L-298 CE 307 2-63

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. & N. Hawes		℄ St. Rt. & S.
	Going East on Hawes st.						
7+17.15 N. = 1+00 E				15162	℄ Int. Walnut Way & Hawes st.		
1+14³							3⁵ S.M.H.
		W.	Rim	15130	Rim	151.24	151.24
		E.	Rim	15117	Meas.	8.14	7.90
					Top Pipe	143.10	143.34
					Diam	0.67	0.67
					Inv. S. outlet	142.43	Inv. E. inlet 142.67
1+ 17°				15105			℄ Edge Conc. Gut.
1+20°				15096			℄ F.L. " "
1+23°				15104			℄ Edge " "
1+57°				15183			℄ Pvmt.
				15169			9¹ Pvmt.
				15145			17² Gut out
				15130			18² Gut. in
				15195			18² Top cb.
				15215			29⁷ back Walk
				15171	9° Pvmt.		
				15142	17° Gut out.		
				15126	18° Gut in		
				15192	18° Top cb		

Profile Notes Red ____ Plotted ____ Job No. 6117.11 Division No. 11 F.B. 3314 Pg. 63
No. ____ Date ____ Date ____ Survey of N. Santa Fe Springs Line "C"
X-Sec. ____ Notes Chkd. ____ Checked ____ Survey by ____ Notes ____ Date ____
Date ____ Date ____ Map No. ____ Inspected C. J. Gatt Date ____

76-L-298 CE 307 2-63

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F.B. 3314 Pg. 64 | Job No. 6112.11 | Division No. 11 | Notes Red | Plotted | Profile
Survey of N. Santa Fe Springs Line "C" | Date 7-65 | Date | No. | X-Sec.
Survey by D.L.B. | Notes Burkholder | Notes Chkd. | Checked
Indexed C. J. GALLI | Date | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.	Lt. & N. Hawes	℄ St.	Rt. & S.
1+57°				15221	29.5 back Walk.		
1+87.64				15192		PI Prmt.	
1+97°				15192		9.6 Prmt.	
				15172		17° Gut. out	
				15140		18.2 Gut. in	
				15134		11 Top cb.	
				15193		29.5 back Walk	
				15221	℄ Prmt.		
				15184	9.2 Prmt.		
				15147	14.5 Gut. out		
				15134	18.5 Gut. in		
				15198	11 Top cb.		
				15222	30.6 back walk		
2+97°				15209		℄ Prmt.	
				15191		9° Prmt.	
				15163		17° Gut. out	
				15150		18° Gut. in	
				15211		18° Top cb.	
				15230		29.5 back Walk	
				15193	9° Prmt.		
				15157	17° Gut. out		

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. & N. Hawes	& St.	Rt. & S.
2+97°				15146	18° Gut in		
				15208	18° Top ch.		
				15231	29° back walk		
3+70.63						& S.M.H.	
		W. Rim		15217	Rim 152.17		
		E. Rim		15217	Meas. 7.73		
					Top Pipe 144.44		
					Diam. inv. 0.67		
					W. outlet 143.77		
	Going North on Walnut				Lt & W Walnut	& Way	Rt. & E
7+17.15				15162	& Int. Walnut Way & Hawes St.		
7+71 E				15189		&	
				15175		10° Pvmt.	
				15135		18° Gut out	
				15120		20° Gut in	
				15186		20° Top ch.	
				15203		29° back walk	
				15176	10° Pvmt.		
				15137	18° Gut out		
				15116	20° Gut in		

Profile Notes Red ____ Plotted ____ Job No. ____ Division No. 11
No. ____ Date ____ Date ____ Survey of N. Santa Fe Services Line "C"
X-Sec. ____ Notes Chkd. ____ Checked ____ Survey by Buckholder Notes ____ Date 7-65
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

F. B. 5311 Pg. 65

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STATION	B.S.	H.I.	F.S.	ELEV.	Lt. & W. Walnut	℄ Way Rt. & E.
7+71.5				15181	20° Top cb.	
				15206	29.5 back walk.	
8+11°				15211		℄
				15193		10° Prmt.
				15158		18° Gut. out
				15138		20° Gut. in
				15200		20° Top cb.
				15220		29.5 back walk
				15200	10° Prmt.	
				15162	18° Gut. out	
				15149	20° Gut in	
				15211	20° Top cb.	
				15227	29.5 back walk	
8+52°				15240		℄
				15225		10° Prmt.
				15191		18° Gut. out
				15170		20° Gut. in
				15234		20° Top cb.
				15254		29.5 back walk
				15230	10° Prmt.	
				15192	18° Gut. out.	

F.B. 3314 Pg. 66 Job No. 6112.11 Division No. 11 Notes Red Plotted Profile
Survey of N. Santa Fe Springs Line "C" Date 7-65 Date No. X-Sec.
Survey by D.L.B. Notes Burkholder Notes Chkd. Checked No.
Indexed G. J. [illegible] Date Date Date

76-L-298 CE 307 2-63

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt & W. Walnut		℄ Way	Rt & E.
8+52°				15175 15236	20 gut in " top CS			
				15257	29.5 Back walk			
8+95°							4° S.M.H.	
		S.	Rim	15270	Rim	152.70	152.70	152.70
		N.	Rim	15270	Meas.	4.55	4.50	4.62
					Top Pipe	148.15	148.20	148.08
					Diam	1.25	0.67	1.25
					Inv. N. inlet =	146.90	Inv. W. inlet = 147.53	Inv. S. outlet = 146.83
9+03.68 N. = 1+00 W.				15274	℄ Int. Walnut Way & Barkerville Ave.			
	Going West on Barkerville Ave.				Lt. & S. Barkerville		℄ Ave.	Rt. & N.
1+17.5				15236			℄ Edge Conc. Gut.	
1+20°				15225			℄ F.L. " "	
1+23.5				15230			℄ Edge " "	
1+26°					9° S.M.H.			
		E.	Rim	15228	Rim	152.29	152.29	
		W.	Rim	15230	Meas.	4.00	4.10	
					Top Pipe	148.29	148.19	
					Diam	0.67	0.67	
					Inv. W. inlet =	147.62	Inv. E. outlet = 147.52	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 6112.11 Division No. 11 F.B. 3314 Pg. 67
Date ____ Date ____ Survey of N. Santa Fe Springs Line "C"
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by Burkholder Notes DWB Date 7-65
Date ____ Date ____ Map No. ____ Index J. GALLO Date ____

76-L-296 CE 307 2-63

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STATION	B.S.	H.I.	F.S.	ELEV.	Lt. & S. Barkerville	℄ Ave. Rt. & N.
1+57°				15292		℄ Prmt.
				15304		7⁵ Prmt.
				15303		13° Gut. out
				15280		15° Gut. in
				15341		15° Top cb.
				1537		27° P/L.
				15273	7⁵ Prmt.	
				15250	13⁵ Gut. out	
				15233	15° Gut in	
				15295	15° Top cb.	
				1532	27° P/L.	
1+97°				15315		℄ Prmt.
				15326		7⁵ Prmt.
				15304		15° Gut. in
				15364		15° Top Cb.
				1537		27° P/L.
				15285	7⁵ Prmt.	
				15250	15° Gut. in	
				15320	15° Top cb.	
				1535	27° P/L.	

F.B. 3314 Pg. 68 Job No. 6112.11 Division No. 11 Notes Red Plotted Profile
Survey of N. Santa Fe Springs Line "C" Date 7-65 Date No. X-Sec.
Survey by D.L.B. Notes Burkholder Notes Chkd. Checked No.
Indexed C. J. GALLI Date Date Date

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.	Lt. & S. Barkerville	℄ Ave. Rt. & N.
2+97°				15390		℄ Prmt.
				15384		7.5' Prmt.
				15346		15° Gut. in
				15410		15° Top Cb.
				154.3		27° P/L.
				15362	7.5' Prmt.	
				15305	15° Gut in	
				15360	15° Top cb.	
				1539	27° P/L.	
3+26.8					9° S.M.H.	
		E.	Rim	15374	Rim 153.72	
		W.	Rim	15370	Meas. 4.70	
					Top Pipe 149.02	
					Diam 0.67	
					Inv. E. Outlet 148.35	
B.M.S.D. 1245				15300	B.M. S.D. 1245 Adj. El. = 152.999, F.B. 3304-139 Walnut Way & Barkerville Ave, E. Side Walnut Way 15'± No. of ℄ Prod. Barkerville Ave. Bt. Spk. in. Lo. in Cb. @ Hse. #9452.	

Profile Notes Red ____ Plotted ____ Job No. 6112.11 Division No. 11 F.B. 3314 Pg. 69
No. ____ Date ____ Date ____ Survey of N. Santa Fe Springs Line "C"
X-Sec. Notes Chkd. ____ Checked ____ Survey by [illegible] Notes D.L.R. Date 7-65
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLO Date ____

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F.B. 3314 Pg. 70 | Job No. 6112.11 Division No. 11 Notes Red Plotted Profile
Survey of N. Santa Fe Springs Line "C" Date 7-65 Date No. X-Sec.
Survey by D.L.B. Notes Burkholder Notes Chkd. Checked
Indexed C. I. GALLI Date Date No.

STATION	B. S.	H. I.	F. S.	ELEV.	Lt. & W. Walnut & Way Rt. & E.
	Going North on Walnut Way				
9+03.68 No.				15274	& Int. Walnut Way & Bakerville Ave.
9+55°				15330	& Prmt
				15311	10° Prmt.
				15285	18° Gut. out.
				15271	20° Gut. in
				15333	20° Top cb.
				15353	29° back Walk
				15310	10° Prmt.
				15290	18° Gut. out.
				15272	20° Gut. in
				15337	20° Top cb.
				15358	29° back Walk
9+95°				15366	& Prmt.
				15350	10° Prmt.
				15322	18° Gut. out
				15307	20° Gut. in
				15372	20° Top cb.
				15390	29° back Walk
				15353	10° Prmt.
				15330	18° Gut out.

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. & W. Walnut	& Way	Rt. & E.
9+95°				15312	20° Gut. in		
				15373	20° Top cb.		
				15396	29° back Walk		
10+95°	T.P.			15461		& prmt.	
				15446		10° Prmt.	
				15419		18° Gut. out	
				15400		20° Gut. in	
				15465		20° Top cb.	
				15472		29° back Walk	
				15459	10° Prmt.		
				15431	18° Gut. out		
				15414	20° Gut. in		
				15476	20° top cb.		
				1550	29° back Walk		
11+00				15465		& prmt.	

Profile Notes Red Plotted Job No. 6[illegible] Division No. 11
No. Date Date Survey of N. Santa Fe Springs Line "C"
X-Sec. Notes Chkd. Checked Survey by [illegible] Notes [illegible] Date [illegible]
No. Date Date Map No. Indexed G. J. CALLI Date

F. B. 334 Pg. 71

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F.B. 3314 Pg. 72 Job No. 6112.11 Division No. 11 Notes Red Plotted Profile
Survey of N. Santa Fe Springs Line "C" Date 7-65 No. X-Sec.
Survey by D.L.B. Notes Burkholder Notes Chkd. Checked
Indexed C. J. GALT Date Date Date No.

STATION	B.S.	H.I.	F.S.	ELEV.	Lt. & W. Walnut		℄ Way	Rt. & E
11+12							4⁵ S.M.H.	
		S.	Rim	15476	Rim	154.76	154.76	
		N.	Rim	15476	Meas.	5.97	6.00	
					Top Pipe	148.79	148.76	
					Diam	1.25	1.25	
					Inv. N. Inlet =	147.54	Inv. S. outlet = 147.51	
12+00				15568			℄	
13+00				15697			℄	
13+07⁵							4⁵ S.M.H.	
		S.	Rim	15710	Rim	157.11	157.11	Plugged Stub.
		N.	Rim	15712	Meas.	7.56	7.75	to West.
					Top Pipe	149.55	149.36	
					Diam	1.00	1.25	
					Inv. N. Inlet =	148.55	Inv. S. outlet = 148.11	
13+88⁵							4⁵ S.M.H	
		S.	Rim	15851	Rim	158.52	158.52	Plugged Stub
		N.	Rim	15854	Meas.	7.62	7.73	to East.
					Top Pipe	150.90	150.79	
					Diam	1.00	1.00	
					Inv. N. Inlet =	149.90	Inv. S. outlet 149.79	

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. & W. Walnut	℄ Way Rt. & L.
14+00	T. P.			15870		℄
				15862		10° PVmt.
				15840		18° Gut. out
				15825		20° Gut. in
				15887		20° Top cb.
				1590		29.5 back Walk
				15853	10° PVmt.	
				15834	18° Gut. out	
				15818	20° Gut. in	
				15882	20° Top cb.	
				15904	29.5 back Walk.	
B.M.S.D. 1246				15883	B.M.S.D. 1246 Adj. El. = 158.834, F.B. 3304-139, Walnut Way 650'± So. of Lanning Dr. (E. Side) Bt. Spk in Ld. in cb. @ Hse# 9402	
15+00				16050		℄ PVmt.
16+00				16236		℄ PVmt.

Profile No. X-Sec. No. Notes Red Date Notes Chkd. Date Plotted Date Checked Date Job No. 6112 11 Division No. 11 Survey of N. Santa Fe Springs Line "C" Survey by [illegible] Notes D.L.B. Date 7-65 Map No. Indexed C. J. GALLI Date

F.B. 3314 Pg. 73

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STATION	B.S.	H.I.	F.S.	ELEV.	Lt. & W.	Walnut	℄	Way	Rt & E
16+07°								4.5 S.M.H.	
			S	Rim	16244	Rim	162.44	162.44	Plugged Slub.
			N.	Rim	16244	Meas.	7.95	8.02	to West
						Top Pipe	154.49	154.42	
						Diam.	1.00	1.00	
						Inv. N. Inlet =	153.49	Inv. S. outlet = 153.42	
16+62.5								4.5 S.M.H.	
			S.	Rim	16342	Rim	163.43	163.43	Plugged Stub
			N.	Rim	16344	Meas.	8.06	8.14	To East.
						Top Pipe	155.37	155.29	
						Diam.	1.00	1.00	
						Inv. N. Inlet =	154.37	Inv. S. outlet 154.29	
17+00				16414				℄ Prmt	
17+21.5	(T.P.)			16452				℄ "	
				16442				10° Prmt	
				16415				18° Gut. out	
				16404				20° Gut in.	
				16464				20° Top cb.	
				16500				29.5 back Walk	
				16441	10° Prmt.				
				16412	18° Gut. out				

F.B. 3314 Pg. 74 Job No. 6112.11 Division No. 11 Notes Red Plotted Profile
Survey of N. Santa Fe Springs Line "C" Date 7-65 Date No. X-Sec.
Survey by D. L. B. Notes Burkholder Notes Chkd. Checked
Indexed C. J. Gall Date Date Date No.

76-L-298 CE 307 2-63

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt & W. Walnut		& Way	Rt & L.
17+21.5				16394	20° Gut. In			
				16460	20° Top Co.			
				16481	29.5 back Walk			
17+73°							4.5 S.M.H.	
		S.	Rim	16544	Rim	165.45	165.45	165.45
		N.	Rim	16546	Meas.	8.25	8.03	8.32
					Top Pipe	157.20	157.42	157.13
					Diam	1.00	0.67	1.00
					Inv. N. Inlet =	156.20	Inv. E. Inlet = 156.75	Inv. S. outlet = 156.13
17+77.05 N = 1+00 E				16553	& Int. Walnut Way & Glenn Dr.			
	Going East on Glenn Dr.				Lt & N	Glenn	& Dr.	Rt & S.
1+18°				16516			& Edge Conc. Gut.	
1+20°				16505			& F.L. "	
1+24°				16576			& Edge "	
1+33.5							5° S.M.H.	
		W	Rim	16544	Rim	165.45	165.45	
		E.	Rim	16546	Meas.	7.88	7.88	
					Top Pipe	157.57	157.57	
					Diam	0.67	0.67	
					Inv. E. Inlet =	156.90	Inv. W. outlet = 156.90	

Profile Notes Red ____ Plotted ____ Job No. ____ Division No. 11
No. X-Sec. Date ____ Date ____ Survey of N. Santa Fe Springs Line "C"
No. ____ Notes Chkd. ____ Checked ____ Survey by T. [illegible] Notes by [illegible] Date 7-15
Date ____ Date ____ Map No. ____ Index C. J. Gallo Date 6/12/11
F. B. [illegible] Pg. [illegible]

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F.B. 3314 Pg. 76 | Job No. 6112.11 Division No. 11 Notes Red Plotted Profile
Survey of N. Santa Fe Springs Line "C" Date 7-65 Date No. X-Sec.
Survey by D.L.B. Notes Burkholder Notes Chkd. Checked No.
Indexed G. J. GALL Date Date Date

STATION	B.S.	H.I.	F.S.	ELEV.	U. & N. Glenn	℄ Dr. Rt. & S.
1+57.9				16607		℄ Pvmt.
				16558		9^3 Pvmt.
				16526		16^6 Gut. out.
				16503		18^6 Gut. in.
				16572		18^6 Top cb.
				16616		30° P/L.
1+71.5				16623		℄ Pvmt.
				16642	8^3 Pvmt.	
				16630	16^4 Gut. out.	
				16612	17^5 Gut. in	
				16674	17^5 Top cb.	
				1672	30° P/L.	
1+97.3				16642		℄ Pvmt.
				16590		9^3 Pvmt.
				16535		18^4 Gut. out.
				16596		18^4 Top cb.
				1662		30° P/L.
				16656	8^3 Pvmt.	
				16635	16^5 Gut. out.	
				16626	17^5 Gut. in.	
				16690	17^5 Top. cb.	

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. & N. Glenn.	℄ DR. Rt. & S.
1+97.9				1670	30° P/L.	
2+97.9.				16660		℄ Prmt.
				16615		9² Prmt.
				16572		18² Gut. in
				16637		18² Top cb
				1666		— P/L
				16674	8⁹ Prmt.	
				16655	16⁸ Gut. out.	
				16649	17⁸ Gut in	
				16710	17⁸ Top cb.	
				1676	30° P/L.	
4+53°						5° S.M.H.
		W.	Rim	16693	Rim 166.95	
		E.	Rim	16698	Meas. 8.08	
					Top Pipe 158.87	
					Diam 0.67	
					Inv. W. outlet = 158.20	
	Going North on Walnut Way				Lt. & W. Walnut	℄ Way Rt. & E.
17+77.05 N				16553	℄ Int. Walnut Way & Glenn Dr.	
18+00				16593		℄ Prmt.
18 +46⁵				16679		℄
				16662		10° Prmt.
				16633		18° Gut. out

Profile Notes Red ____ Plotted ____ Job No. 6112.11 Division No. 11 F.B. 3314 Pg. 77
No. ____ Date ____ Date ____ Survey of N. Santa Fe Springs Line "C"
X-Sec. Notes Chkd. ____ Checked ____ Survey by [illegible] Notes [illegible] Date 7-65
No. ____ Date ____ Date ____ Map No. ____ Indexed J. GALLI Date ____

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F.B. 3314 Pg. 78 Job No. 6112.11 Division No. 11 Notes Red Plotted Profile
Survey of N. Santa Fe Springs Line "C" Date 7-6-5 Date No. X-Sec.
Survey by D.L.B. Notes Burkholder Notes Chkd. Checked No.
Indexed C.J. GALLI Date Date Date

STATION	B.S.	H.I.	F.S.	ELEV.	Lt. & W. Walnut	& Way Rt. & E.
18+46.5				16619		20° Gut. in
				16682		20° Top cb.
				16702		29.5 back Walk
				16670	10° Prmt.	
				16625	18° Gut. out.	
				16606	20° Gut. in	
				16670	20° Top cb.	
				16689	29.5 back Walk	
18+73.2	+P.			16728		& Prmt.
				16709		10° Prmt.
				16686		18° Gut. out
				16671		20° Gut. in
				16736		20° Top cb.
				16760		29.5 back Walk
				16725	10° Prmt.	
				16685	18° Gut. out	
				16672	20° Gut. in	
				16736	20° Top cb.	
				16753	29.5 back Walk.	
19+00				16783		&

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Profile Notes Red. Plotted Job No. Division No. 11
Sec. Data Data Survey of N. Santa Fe Springs Line "C"
X-Sec. Notes Chkd. Checked Survey by Notes Date 7-25
Sec. Data Data Map No. Indexed C. J. GALLI Date

STATION	B. S.	H. I.	F. S.	ELEV.	Lt. & W. Walnut		& Way	Rt. & E.
19+18°							4st S.M.H.	
			S. Rim	16808	Rim	168.09	168.09	Plugged stub
			N. Rim	16811	Meas.	8.50	8.58	to West.
					Top Pipe	159.59	159.51	
					Diam	1.00	1.00	
					Inv. N Inlet =	158.59	Inv. S. outlet	158.51
19+30.38 N. = 17.00 E.				16907	& Int. Walnut Way & Lanning Dr.			
	Going West on Lanning Dr.				Lt. & S. Lanning		& Dr.	Rt. & N.
1+56 S					5° S.M.H.			
			E. Rim	16845	Rim	168.44	Plugged stub	
			W. Rim	16843	Meas.	7.08	to East.	
					Top Pipe	161.36		
					Diam	0.67		
					Inv. outlet West.	160.69		
1+58°				16863			& Pvmt.	
				16830			8° Pvmt.	
				16863			16' Gut. in	
				16920			16' Top cb.	
				16997			27 P/L	

F. B. 3314 Pg. 79

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F.B. 3314 Pg. 80 Job No. 6112.11 Division No. 11 Notes Red Plotted Profile
Survey of N. Santa Fe Springs Line "C" Date 7-65 Date No. X-Sec.
Survey by D.L.B. Notes Burkholder Notes Chkd. Checked
Indexed C. J. GALLI Date Date Date No.

STATION	B.S.	H.I.	F.S.	ELEV.	Lt. & S. Lanning &	Dr. Rt. & N.
1+80 S				16836		& Prmt.
				16793	7° Prmt	
				16758	14" Gut. in	
				16821	14" Top cb.	
				1683	27° P/L.	
B.M.S.D. 1247				17060	B.M. S.D. 1247 Adj El. = 170.603, F.B. 3304-138	
					Walnut Way & Lanning Dr N.W. cor. a fd. B.M. Nail	
					in Ld. 3' ± No. of No. Cb. & Ct.	
	Going North on Walnut Way				Lt. & W. Walnut & Way	Rt. & E.
19+50.38 N.				16907	& Int. Walnut Way & Lanning Dr.	
19+53 S						4 S.M.H.
		S. Rim		16904	Rim 169.07	169.07 169.07
		N. Rim		16910	Meas. 8.88	8.88 8.75
					Top Pipe 160.19	160.19 160.32
					Diam 1.00	1.00 0.67
					Inv. N. Inlet = 159.19 Inv. S. outlet =	159.19 Inv. E. Inlet 159.65
20+01 ?				17080		& Prmt.
				17086	10° Prmt.	
				17050	18° Gut out	
				17034	20° Gut. in	

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. & W. Walnut	℄ Way Rt. & E
20+01²				17100	20° Top cb.	
				17110	29⁵ back walk	
20+27⁵				17176		℄ prmt.
				17155		10° prmt.
				17122		18° Gut out
				17098		20° Gut. in
				17182		20° Top cb. @ ℄ outlet structure
				17203		29⁵ back walk
20+41²				17236		℄ prmt.
				17217		10° prmt.
				17191		18° Gut out
				17173		20° Gut. in
				17246		20° Top cb.
				17266		29⁵ back walk
				17228	10° prmt.	
				17196	18° Gut out	
				17179	20° Gut in	
				17244	20° Top cb.	
				17264	29⁵ back walk	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 6112 11 Division No. 11 F.B. 3314 Pg. 81
X-Sec. No. ____ Date ____ Date ____ Survey of N. Santa Fe Springs Line "C"
Notes Chkd. ____ Checked ____ Survey by Burkhiller Notes D.L.B. Date 7-65
Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

76-L-298 CE 307 2-63

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt & W. Walnut	℄ Way Rt. & E.
20+70°				17367		25.8 Top steel plate
20+70				17133		25.8 F.L. @ Clean out
21+39.5				17632		℄ Prmt.
				17607		10° Prmt.
				17591		18° Gut out
				17576		20° Gut. in
				17612		20° Top cb.
				1761		30°
				17627	10° Prmt.	
				17617	18° Gut out	
				17622	20° Gut in	
				17624	20° Top cb. (end)	
				1760	30°	
21+51.5				17654		℄ Prmt
				17650	10° Prmt.	
				17616	18° Gut out	
				17625	20° Gut. in } SAME ELEV.	
				17625	20° Top cb (end) }	
				1757	30°	
21+52.3				17658		℄ Top rail
21+55.41				17661	Int. Walnut Way & P.E. RR.	

F.B. 3314 Pg. 82 Job No. 6112.11 Division No. 17 Notes Red Date 7-65 Plotted Date No. Profile
Survey of N. Santa Fe Springs Line "C" Notes Chkd. Checked Date No. X-Sec.
Survey by D.L.B. Notes Burkholder Date
Indexed C. J. GALLI Date

76-L-298 CE 307 2-63

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	Lt. & W.	Walnut	℄	Way	Rt. & E.
21+58°				17760			℄	Prmt.	
				17668				10° Prmt.	
				17630				18° Gut. out	
				17639				20° Gut. in	Same Elev.
				17639				20° Top cb.	
				1762				30°	
21+58°				17661			℄	Top rail	
21+71°				17667			℄	Prmt.	
				17663				10° Prmt.	
				17647				18° Gut. out	
				17647				20° Gut. in	Same Elev.
				17647				20° Top cb.	
				1763				30°	
21+94°				17660			℄	Prmt.	
				17642				10° Prmt.	
				17612				16.5 Gut. out	
				17542				20° Gut in	
				17645				20° Top cb.	
				17219				20° F.L. Catch basin	(Sd. end)
				17660				23° Conc.	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 6117 Division No. 11 F.B. 3319 Pg. 35
Date ____ Date ____ Survey of N. Santa Fe Springs Line "C"
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by ____ Notes ____ Date ____
Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

76-L-298 CE 307 2-63

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403 Los Angeles County Engineering Bldg.

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F.B. 3314 Pg. 84 Job No. 6112.11 Division No. 11 Notes Red Plotted Profile
Survey of N. Santa Fe Springs Line "C" Date 7-65 Date No. X-Sec.
Survey by D.L.B. Notes Burkholder Notes Chkd. Checked
Indexed C. J. GALLI Date Date Date No.

STATION	B.S.	H.I.	F.S.	ELEV.	Lt. & W. Walnut	& Way Rt & E.
21+94				17642	10° prmt.	
				17610	18° Gut out	
				17530	20° Gut in	
				17630	20° Top cb.	
				1760	30°	
22+34				17656		℄ prmt.
				17630		10° prmt.
				17595		18° Gut out
				17585		20° Gut in
				17648		20° Top cb.
				1766		30° P/L.
				17642	10° prmt.	
				17594	18° Gut. out.	
				17582	20° Gut in	
				17634	20° Top cb.	
				17646	29° back walk	
22+56.8				17672		℄ prmt.
				17638		10° prmt.
				17614		18° Gut. out
				17604		20° Gut in
				17663		20° Top cb.

76-L-298 CE 307 2-63

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STATION	B. S.	H. I.	F. S.	ELEV.		
22+56.8				1768		30° P/L
				17645	10° prmt	
				17590	18° Gut. out.	
				17575	20° Gut. in	
				17638	20° Top cb.	
				17660	29° back Walk.	
23+22°						4° S.M.H.
		S.	Rim	17730	Rim 177.30	
		N	Rim	17730	Meas 11.15	
					Top Pipe 166.15	
					Diam 1.00	
					Inv. So. outlet 165.15	
B.M. S.D. 1248				17645	B.M. S.D. 1248 Adj. El. = 176.	443, F.B. 3304-138
					Walnut Way & Danbrook	Dr. S.W. Cor. a fd. S.K
					in Ld. in Middle of Cb.	Ret.

Profile Notes Red. Plotted Job No. 61121 Division No. 11 F.B. 3314 Pg. 85
Date Date Survey of N. Santa Fe Springs Line "C"
X-Sec. Notes Chkd. Checked Survey by Bunkhalter Notes [illegible] Date [illegible]
Date Date Map No. Index of J. GALLI Date