S.D. PROJECT #441—HUNTINGTON PARK STORM DRAIN

4-59	0862.56	CENTER LINE SURVEY FOR LINE G	C.L.	5-14
4-59	"	TOPOGRAPHY FOR LINE G.	TOPOG	21-27
"	"	CROSS SECTIONS ON LINE G.	X-SECS.	35-57
"	"	INVERT ELEVATIONS OF MAN-HOLES ON LINE G	ELEVS.	59-68
"	"	CENTER LINE SURVEY ON LINE H.	C.L.	75-79
"	"	TOPOGRAPHY ON LINE H.	TOPOG.	85-88
"	"	CROSS-SECTIONS ON LINE H.	X-SECS.	93-101
"	"	INVERT ELEVATIONS IN MAN-HOLES ON LINE H.	ELEVS.	103-105.
8-59	"	ADDITIONAL CENTER LINE SURVEY FOR LINE A.	C.L.	107-118.
"	"	LOCATION OF IMPTOVMENTS ON LINE A.	TOPOG.	127-146
9-59	"	CROSS-SECTIONS ON LINE A	X-SECS.	147-188.

FOR LINES A,B,& C SEE F.B.2535.
FOR LINES D,E,&F SEE F.B.2542.

Microfilmed Jan 86

Ck'd by
No.
Survey of
JN Tape Std. of
Surveyed by
Notes Date
Indexed
F.B. PG.

Notes Ck'd by B. H. MILLER	Survey of Hunt Park SD
Map No.	JN 0862.56 Tape 6161 Std. 68 °F
Office Work	Surveyed by M.A. Van Deren
Checked	Notes Van Date 4-59
Date	Indexed 5-4-59

F. B. 2549 PG. 5

J.N. 0862.56

CENTER LINE SURVEY

OF LINE "G"

HUNTINGTON PARK STORM DRAIN

4-59
Van Deren
LeGault
Bazen
Turrill
Siemann

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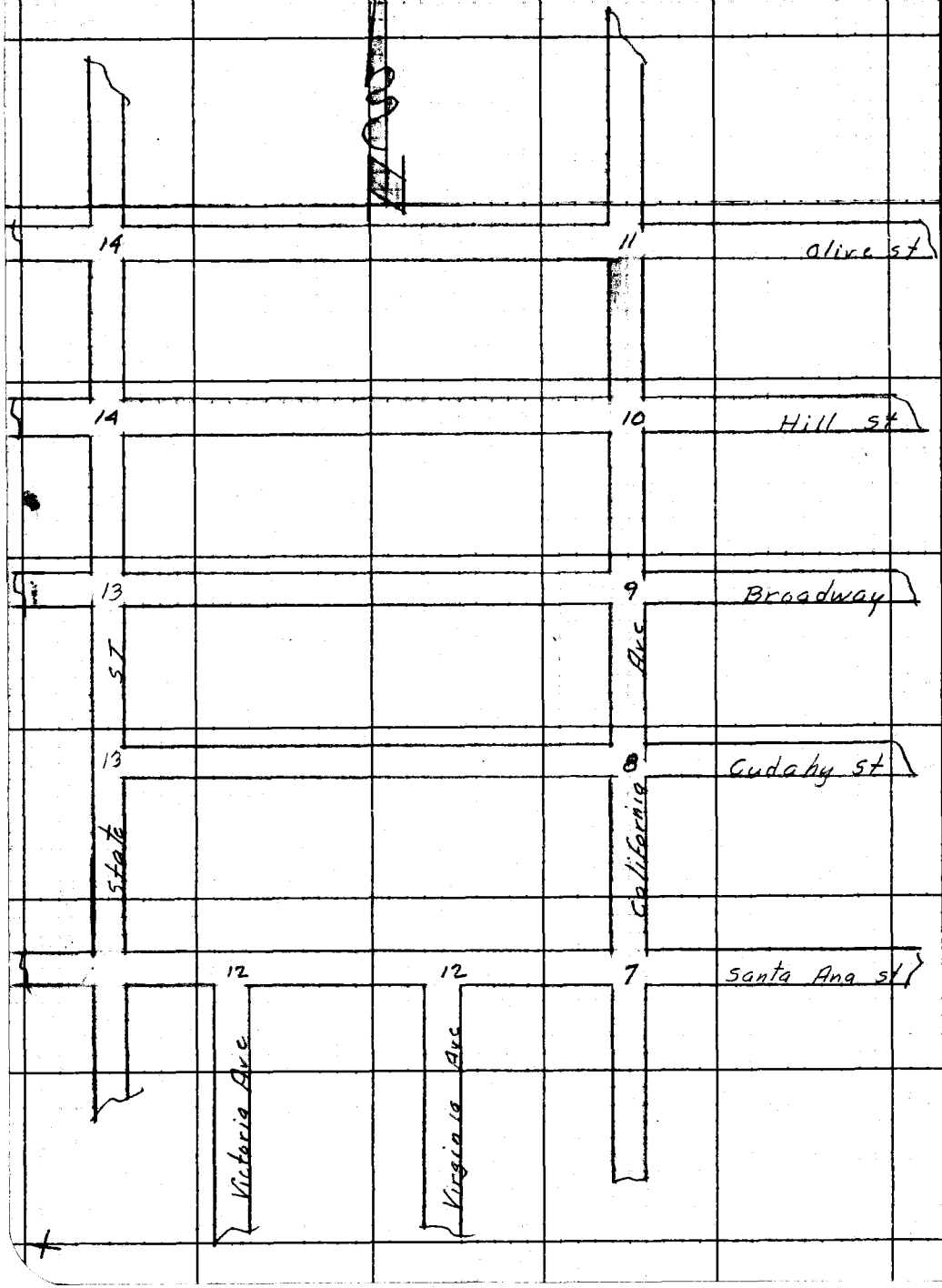
763098 CE #247—7-55

X

F.B. 2544 PG. 6

INDEX



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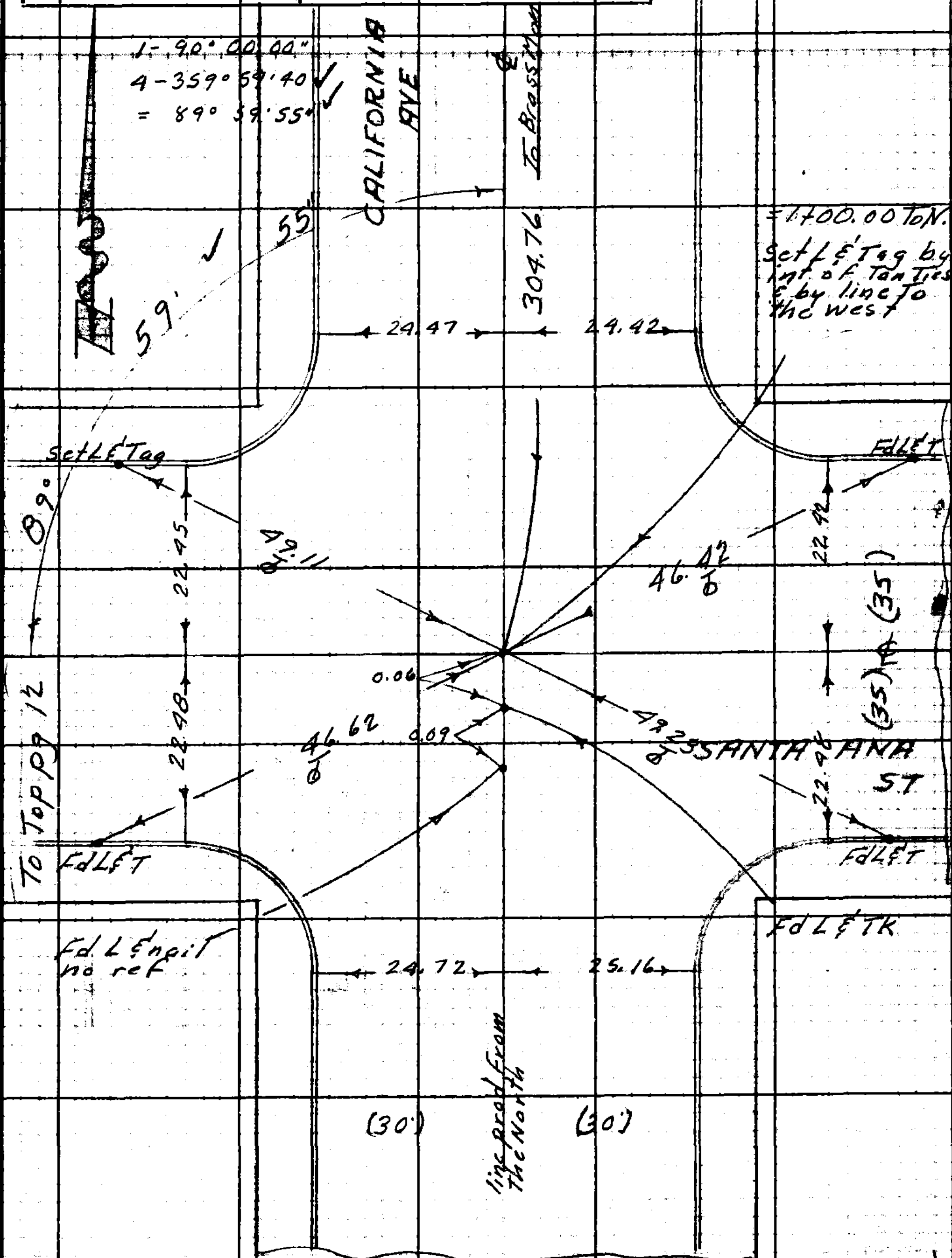
Notes Ck'd by S. H. MILLER	Survey of Hunt Park S D
Map No.	JN 0862.56 Tape 0160 Std 68 °F
Office Work	Surveyed by M. A. Van Deven
Checked	Notes Van Date 9-59
Date	Indexed C. Johnson

F. B. 2544 PG. 7

7-D-5

To bot pg 8



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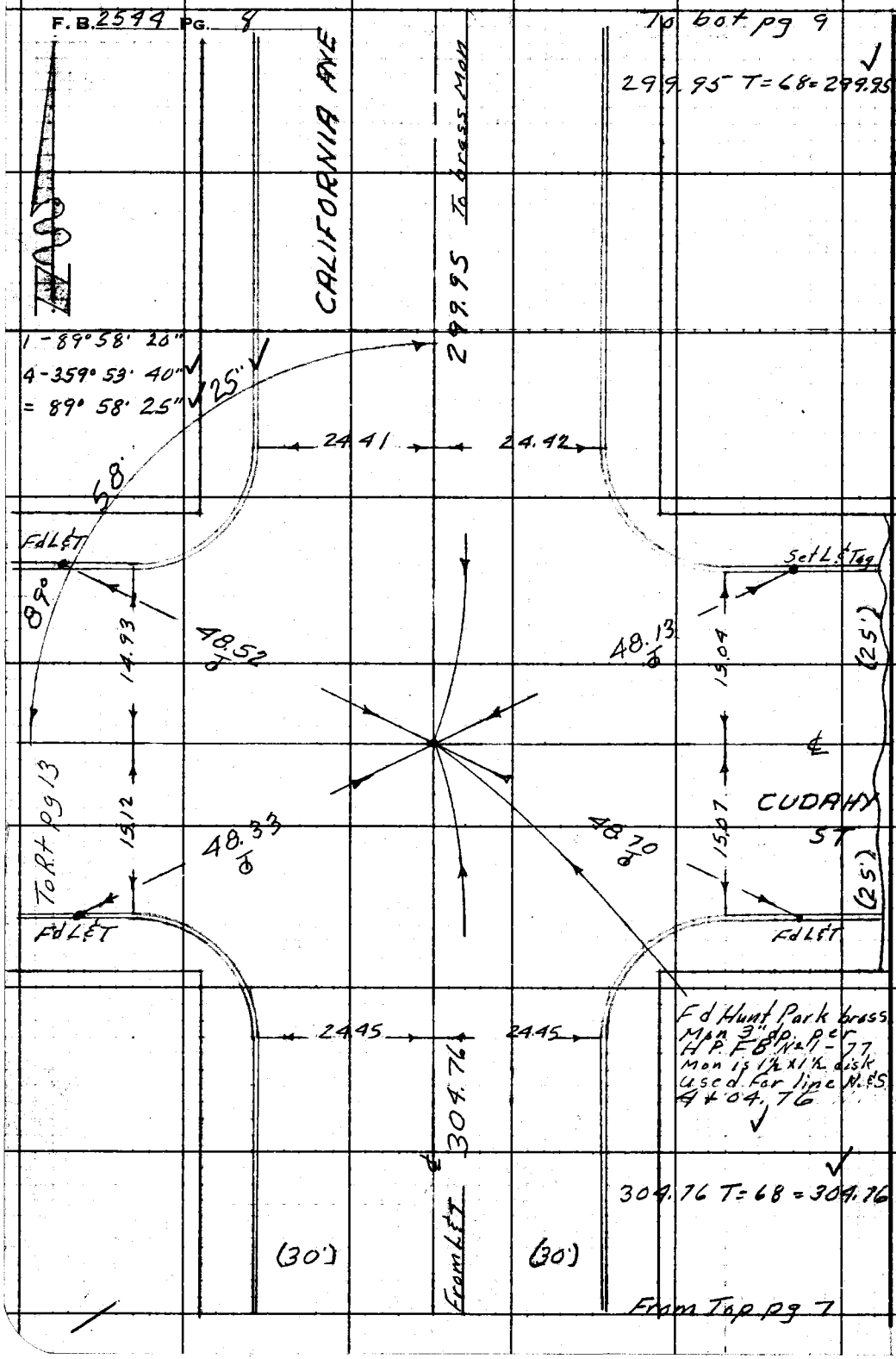

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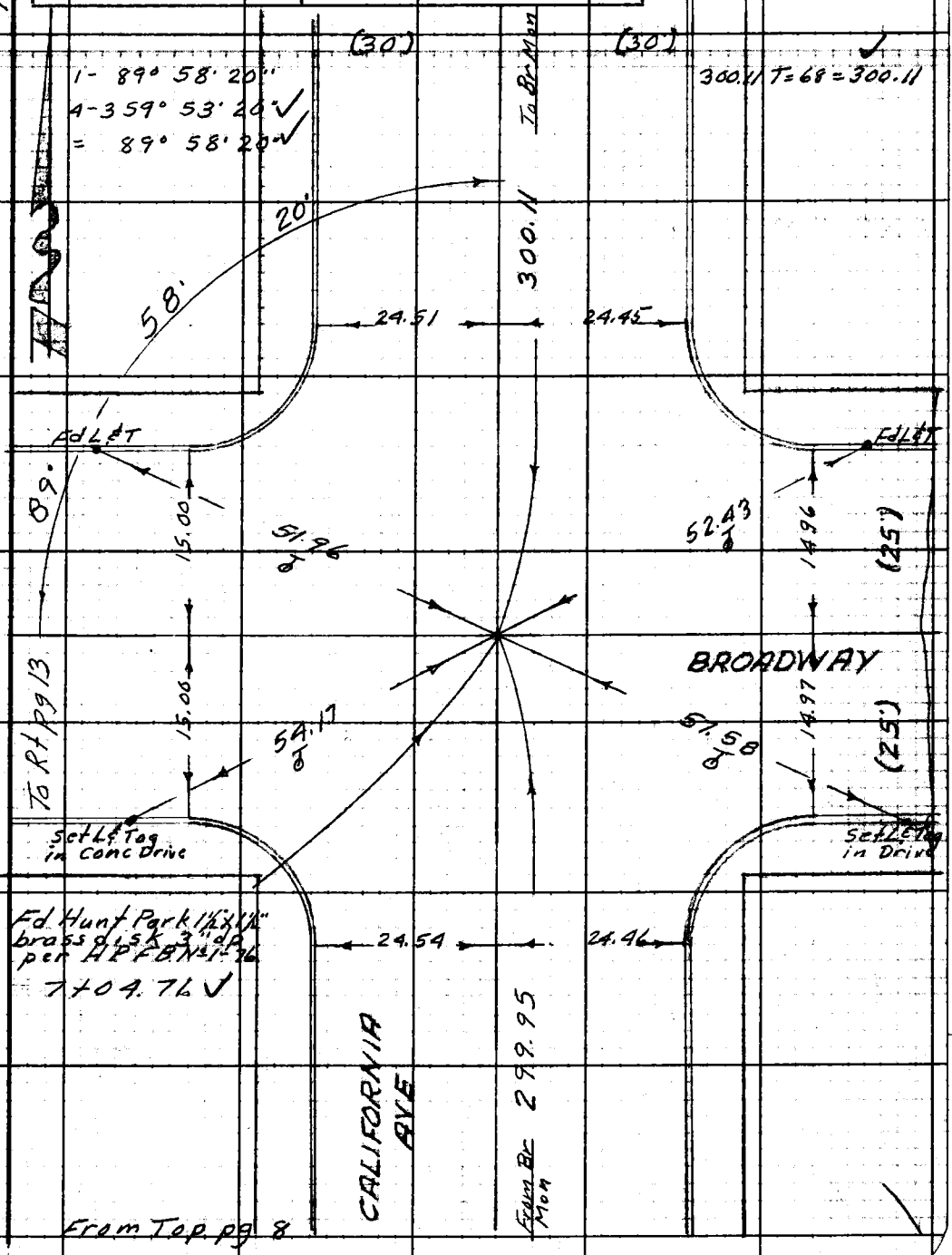
Map No.
Office Work
Checked
Date

Survey of Hunt Park S D
JN 0862.56 Tape 0160 Std 68 °F
Surveyed by M. A. Van Deren
Notes Van Date 4-59
Indexed A. C. Johnson

F. B. 2544 PG. 9

7-D-5

To bot pg 10



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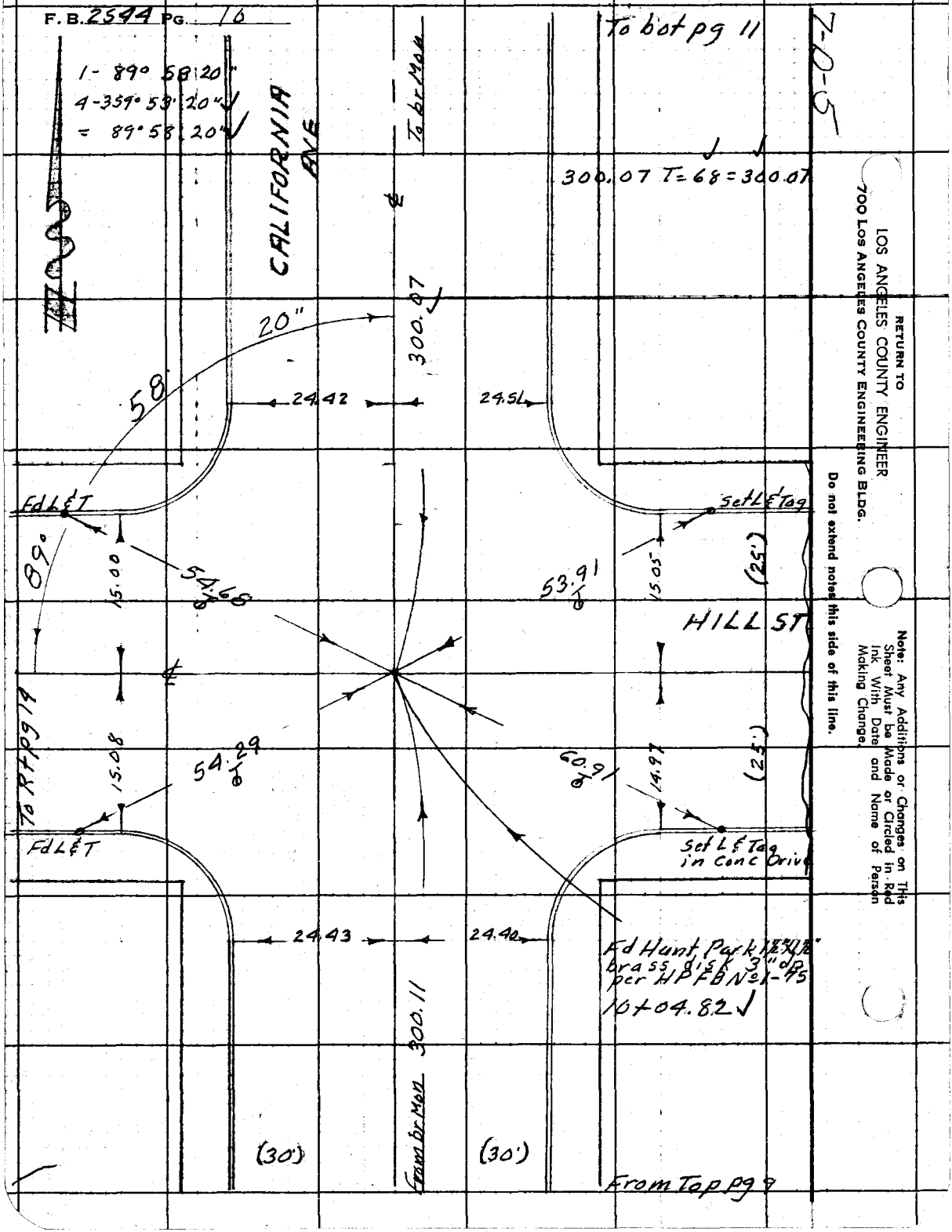
768098 CE #247—7-53


F.B. 2544 PG. 16
1- 89° 58' 20"
4-359° 53' 20"
= 89° 58' 20"
CALIFORNIA AVE
To br Mon
To bot pg 11
300.07 T=68=300.07
20"
58
300.07
24.42
24.51
Fd L&T
Set L&T Tag
89°
15.00
54.68
53.91
15.05
(25')
HILL ST
To Rt pg 14
15.08
54.29
60.91
14.97
(25')
Fd L&T
Set L&T Tag in Conc Drive
24.43
24.40
Fd Hunt Park 1½"x1½" brass disk 3" dp per HPFB No 1-75
10+04.82
300.11
From br Mon
(30')
(30')
From Top pg 9
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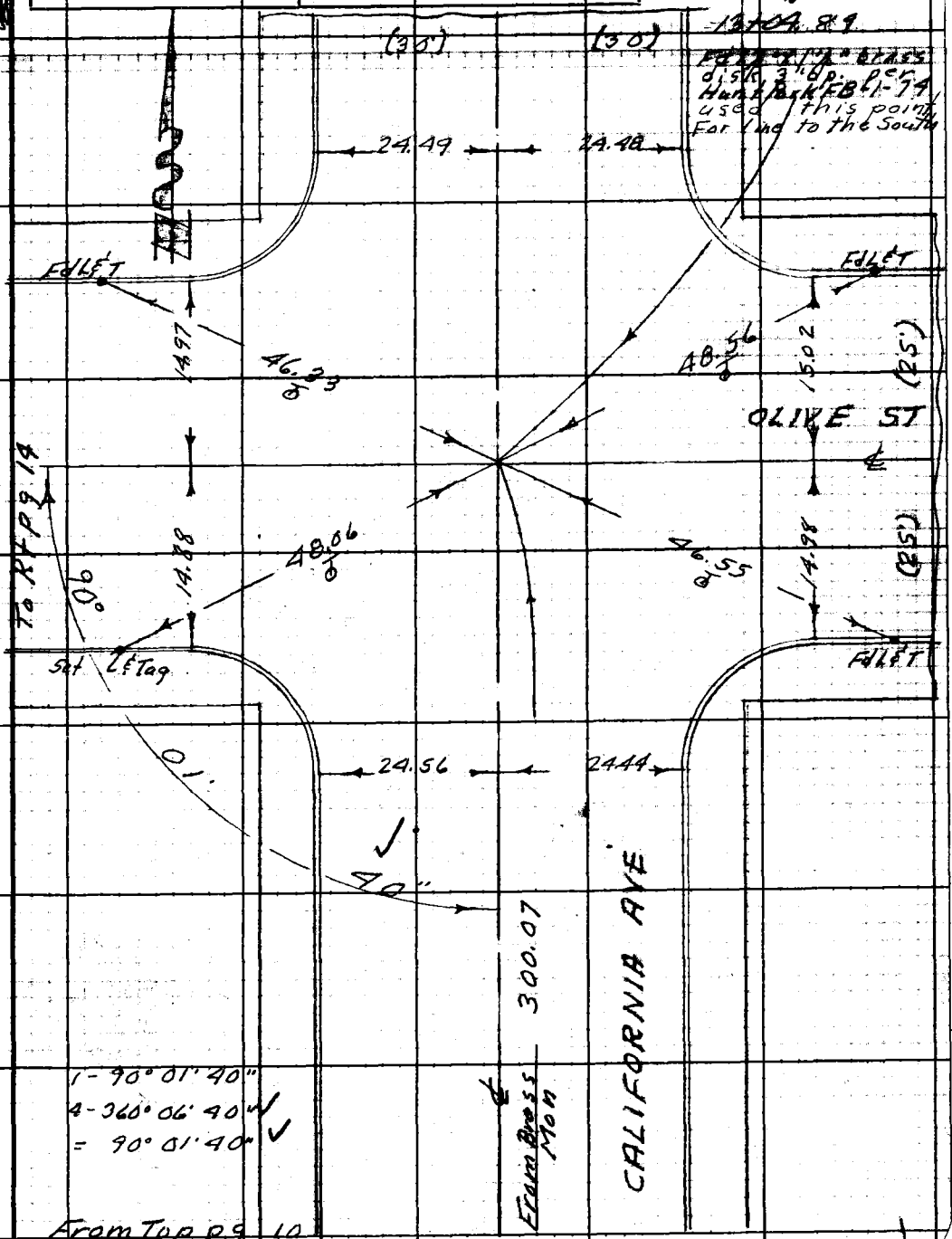
Office Work
Checked
Date

Survey of Hunt Park SD
JN 0862.56 Tape 0160 Std 68 °F
Surveyed by M. A. VanDeren
Notes Van Date 4-59
Indexed E. C. Johnson

F. B. 2544 PG. 11



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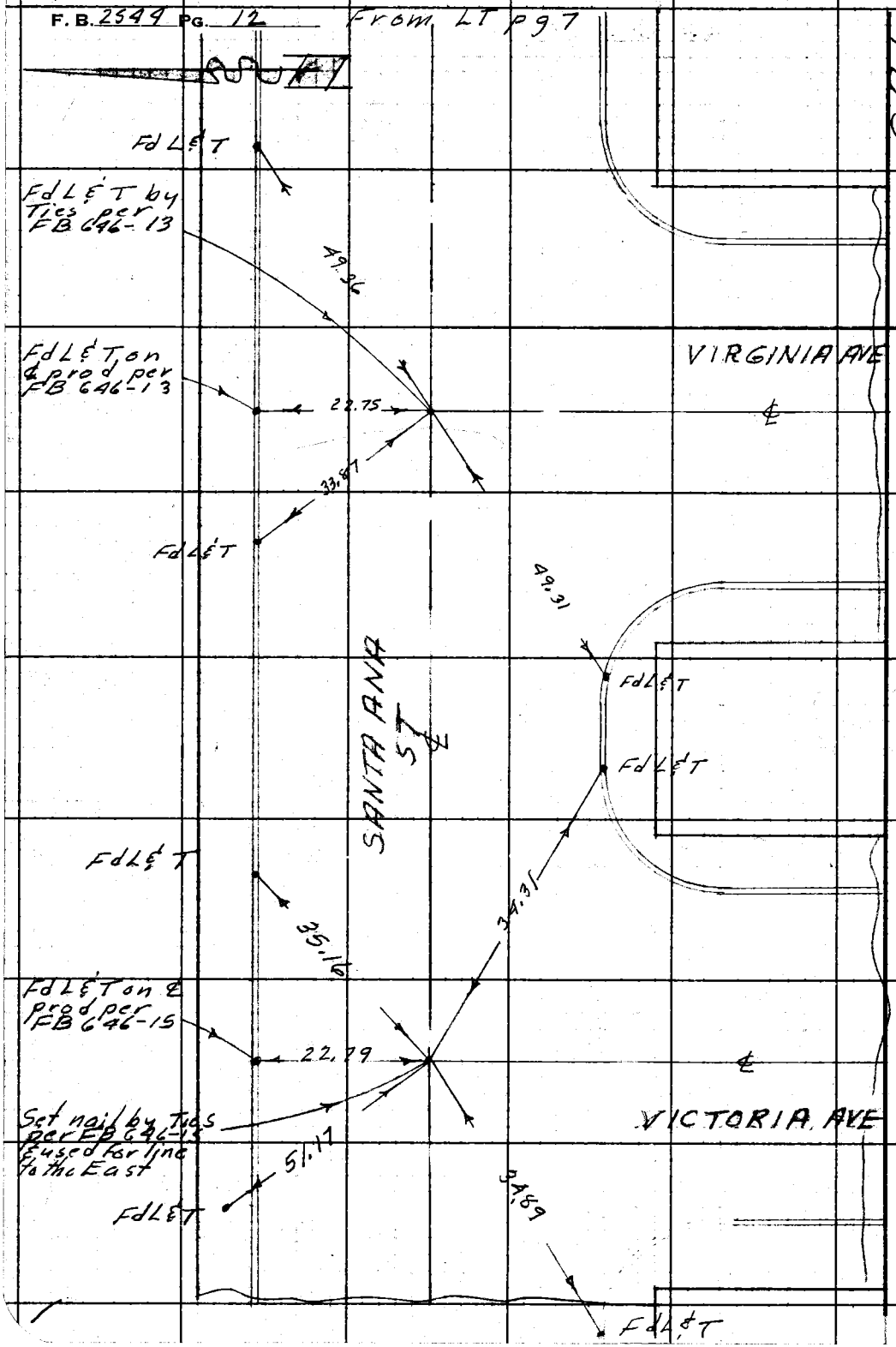
763098 CE #247—7-53

F. B. 2544 PG. 12 From LT pg 7



7-D-5

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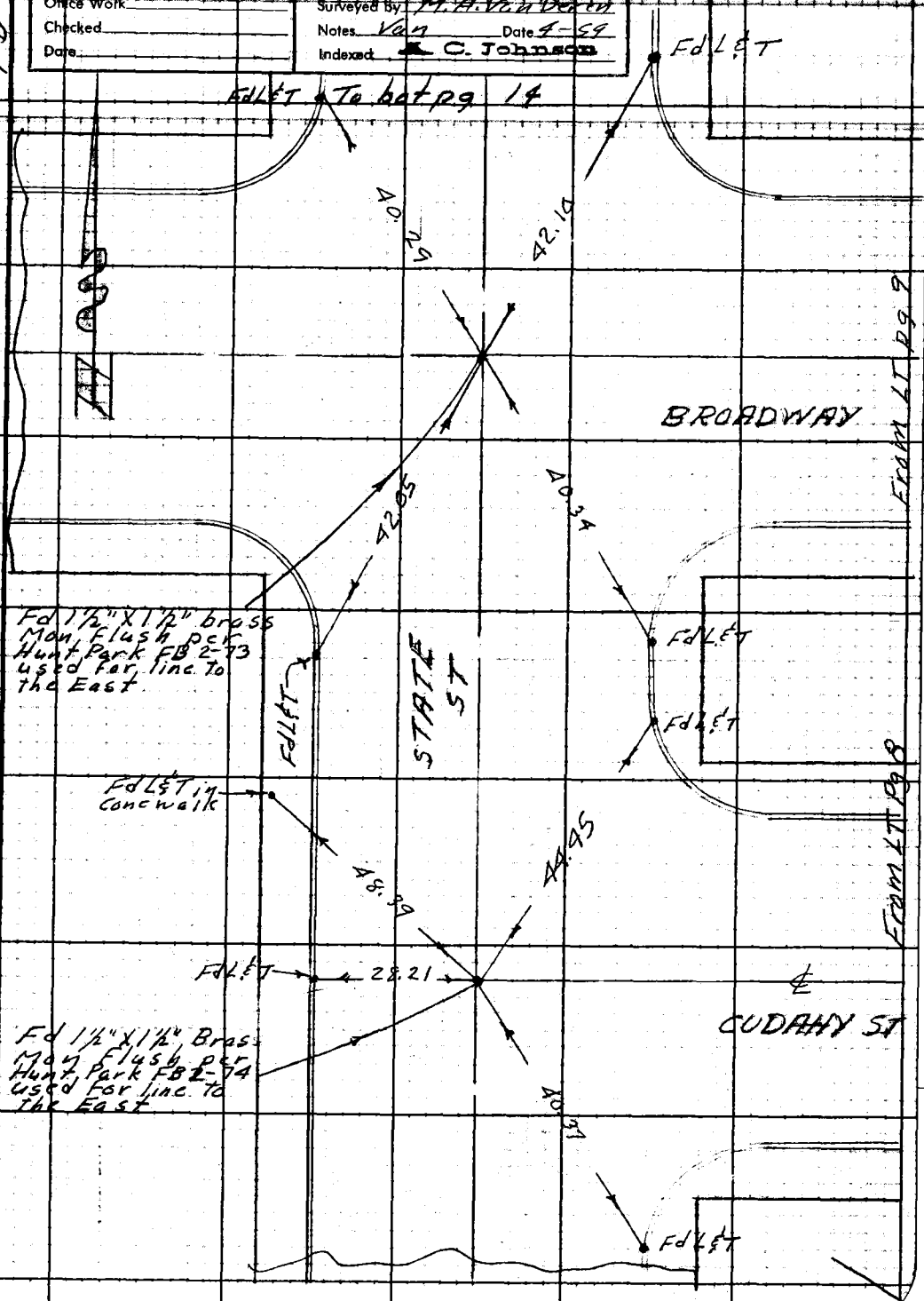
Map No.
Office Work
Checked
Date

Survey of Hunt Park SD
JN 0862.56 Tape 0160 Std 68 °F
Surveyed by M. A. Van Deren
Notes Van Date 4-59
Indexed C. Johnson

F. B. 2544 Pg. 13

7-D-5



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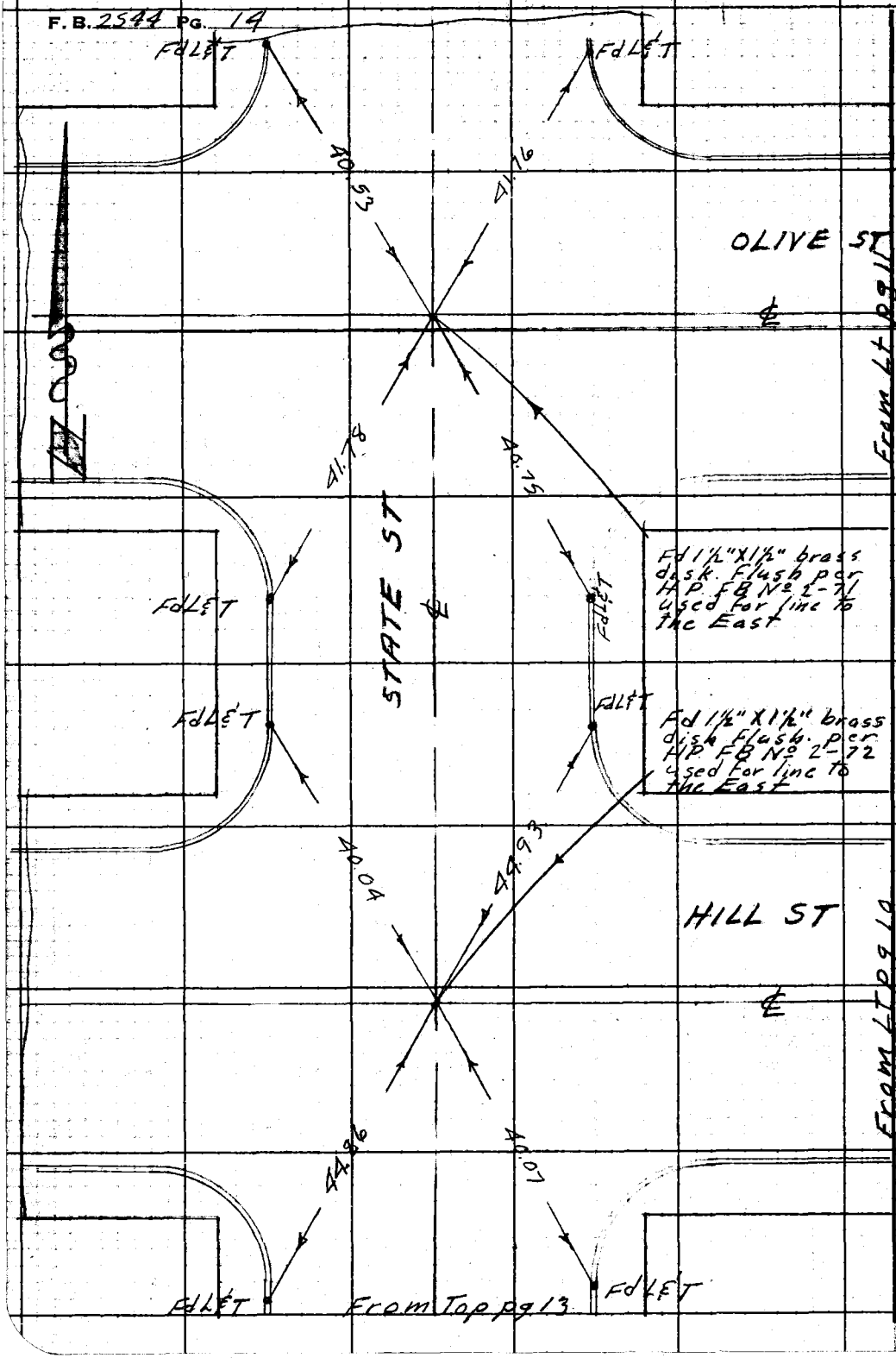
763098 CE #247—7-59

F. B. 2544 PG. 14



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Notes Ck'd by	Survey of HUNT. PARK. S.D.
Map No.	JN 0862.56 Tape 0.160 Std 68 °F
Office Work	Surveyed by Van Deren
Checked	Notes BAZEN Date 4-59
Date	Indexed K. C. Johnson 5-4-59

F. B. 2541 PG. 21

J.N. 0862.56

TOPOGRAPHY SURVEY OF LINE "G"

HUNTINGTON PARK STORM DRAIN

PROJECT NO. 441.

4-59

Van Deren

LE Gault

BAZEN

Turrill

Siemann

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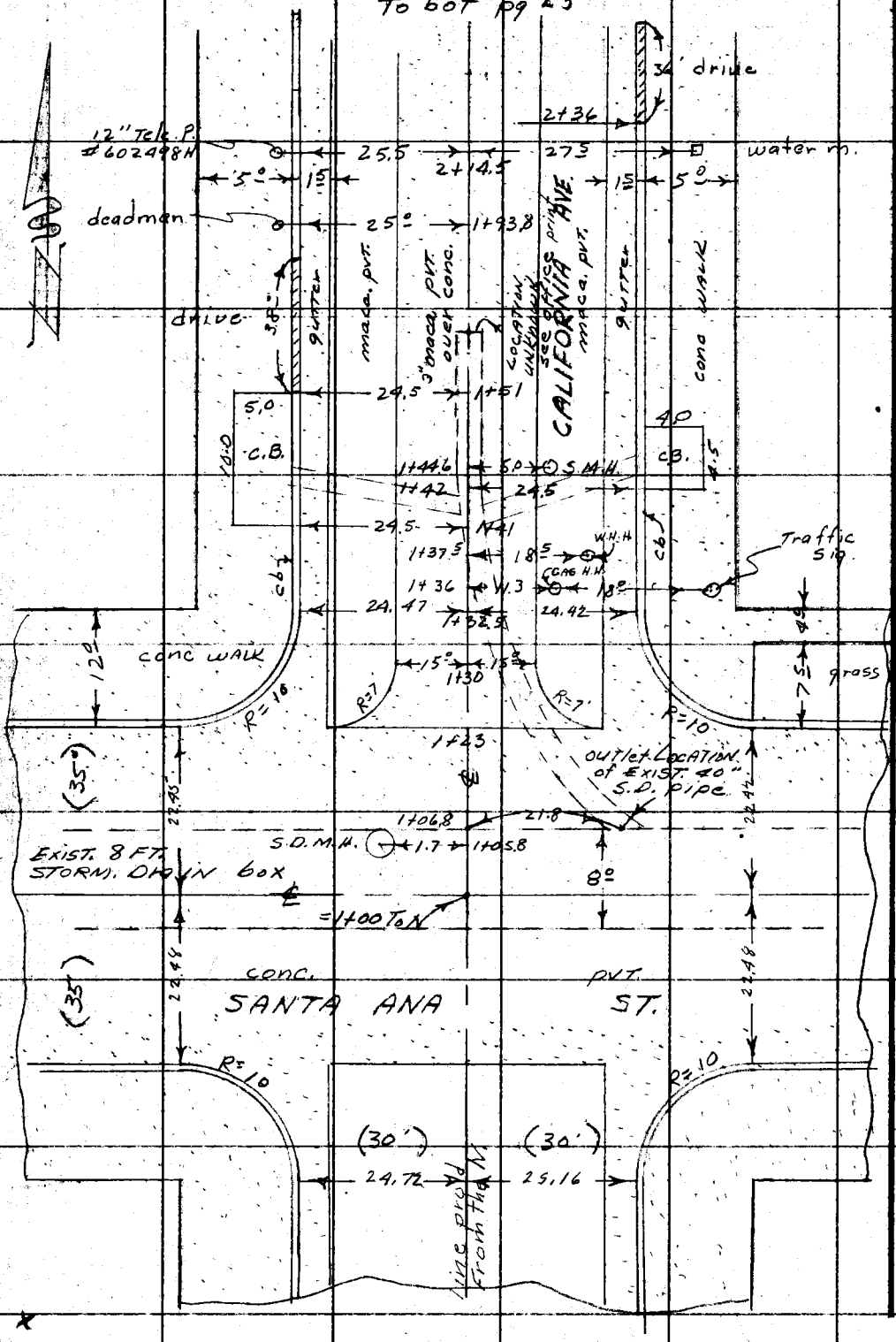
78F3098 SAE #247 1-56

F. B. 2544 Pg. 22

To bot pg 23



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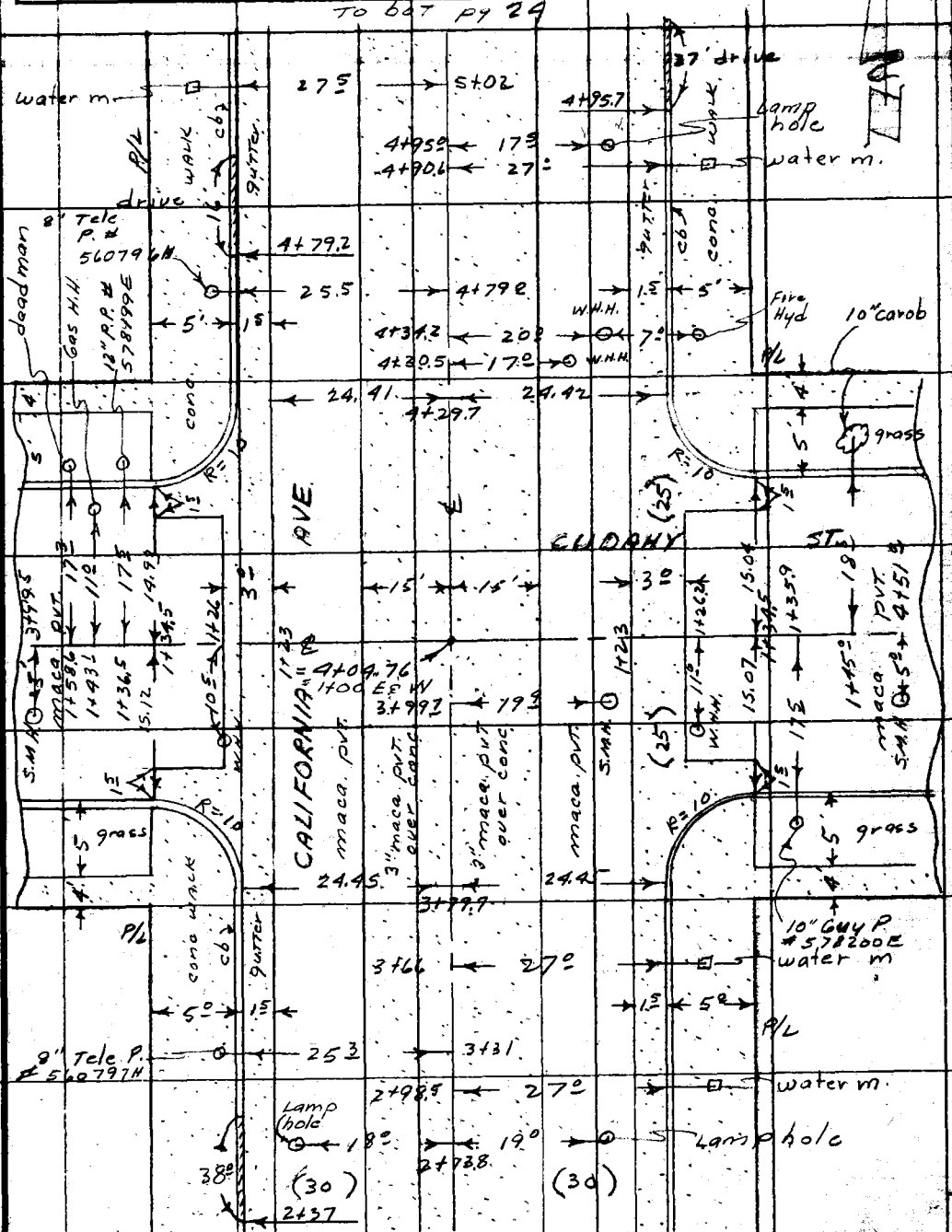
Notes Ck'd by
Map No.
Office Work
Checked
Date

Survey of HUNT PARK S.D.
W. O. 0862.56 Tape No. 0.160 St'd. 68 °F
Surveyed by Ken Denson
Notes BOZEN Date 4-59
Indexed K. C. Johnson

F. B. 2544 Pg. 23

To bot pg 24



From Tap pg 22

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726 LOS ANGELES COUNTY
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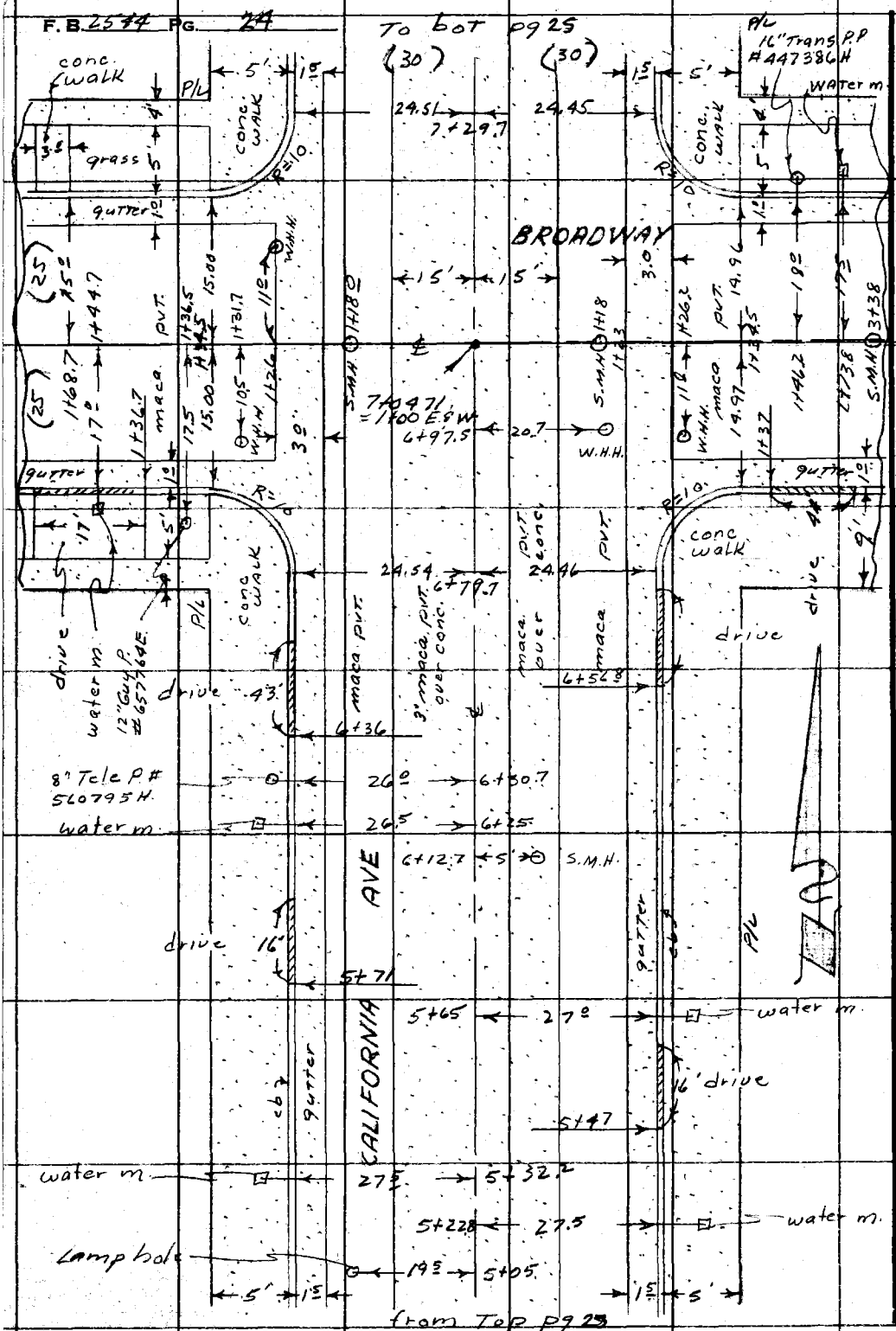
76F3095 S&E #247. 8-54

F.B. 2574 PG. 24

To bot pg 25



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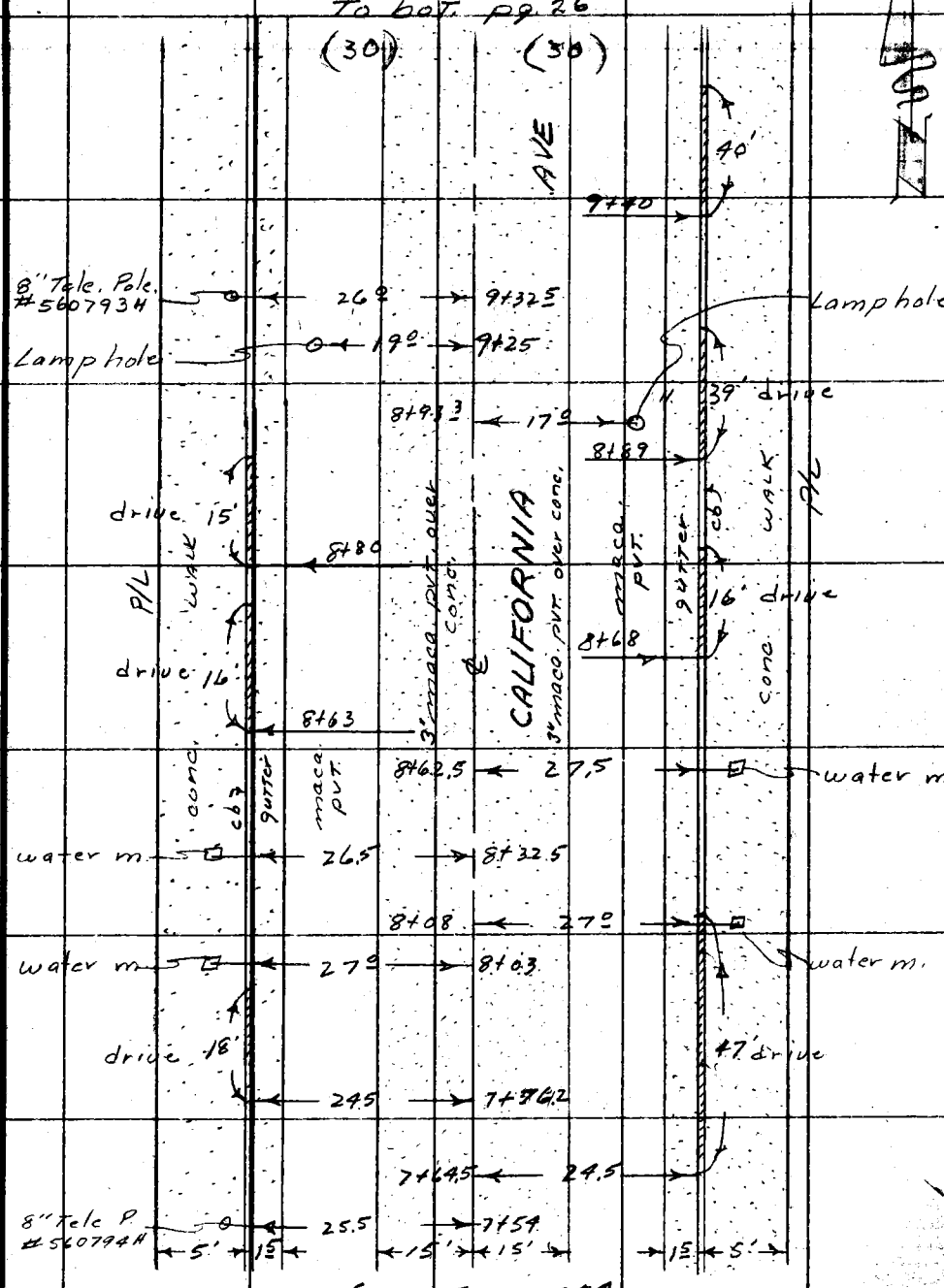
Notes Ck'd by	Survey of HUNT PARK S.D.
Map No.	W. O. 0862.56 Tape No. 0.160 St'd. 68 °F
Office Work	Surveyed by VAN DERSEN
Checked	Notes BYZEN Date 9-59
Date	Indexed A. C. Johnson

F. B. 2544 Pg. 25

To bot. pg. 26



from Top pg 24

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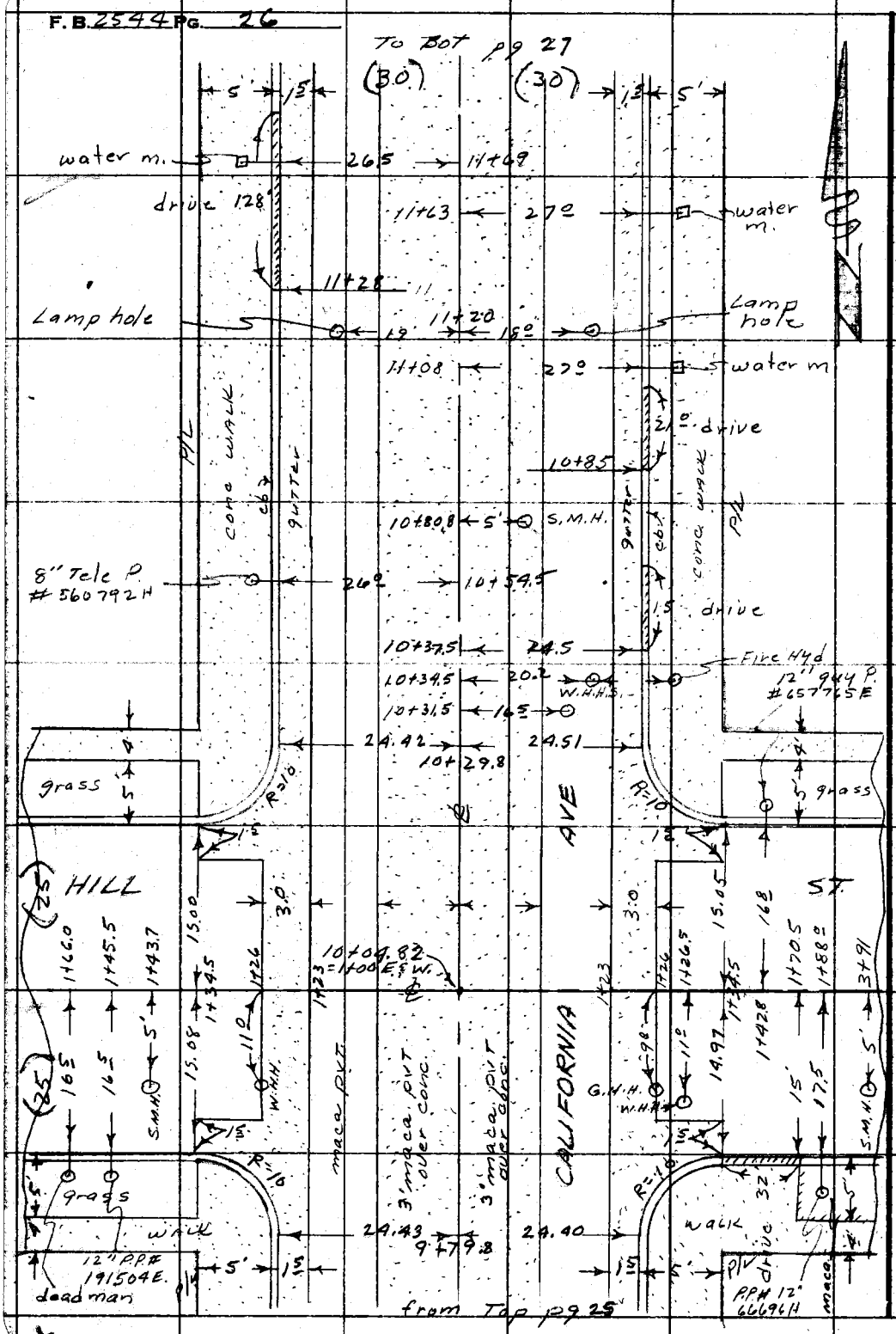
76F309S S&E #247. 8-54

F.B. 2544 PG. 26



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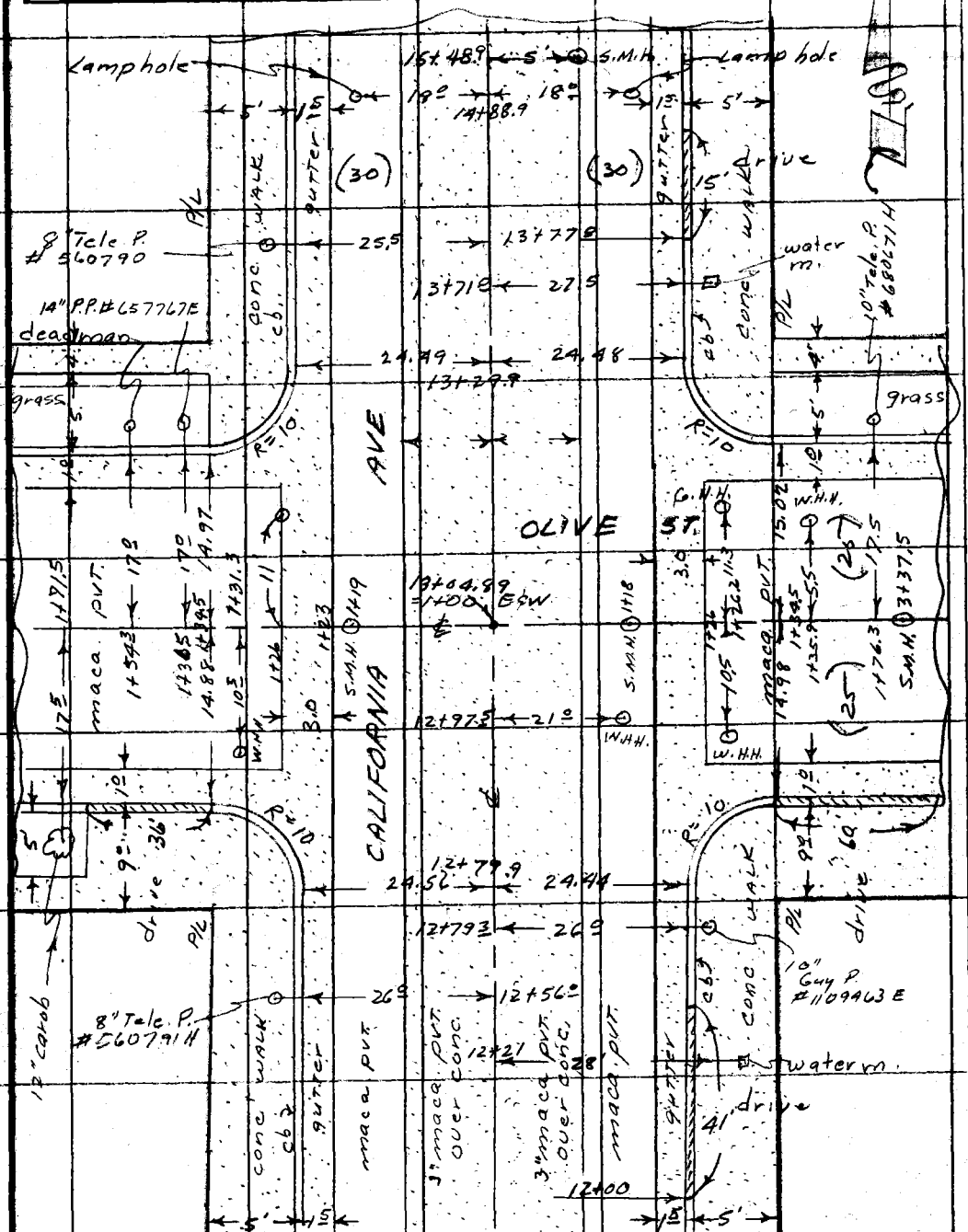
Notes Ck'd by	Survey of HUNT PARK S.D.
Map No.	W. O. 086256 Tape No. 0160 St'd. 68 °F
Office Work	Surveyed by Van Deren
Checked	Notes BAZEN Date 4-59
Date	Indexed A. C. Johnson

F. B. 2544 Pg. 27



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76F309S S&E #247. 8-54

Profile No.	Notes Red.	Plotted	Job No. 0862.56	Division No. 10	F. B. 2544	Pg. 95
	Date	Date	Survey of Hunt Park SD			
X-Sec.	Notes Chkd. K. H. MILLER	Checked	Survey by VanDeren	Notes Van	Date 4-59	
No.	Date	Date	Map No.	Indexed C. Johnson	Date 5-4-59	

J.N. 0862.56

Cross sections on Line "G"

HUNTINGTON PARK SD

4-59
VanDeren
LeGault
Bazen
Turrill
Siemann

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

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761.-295 S & E #307—1-56

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	LT. & WEST	& RT. & EAST
SD 2029	522	134 06 ✓		128.84	✓ SD 2029 Elev = 128.848 FB 2535-29 Santa Ana St & California Ave N.E. cor Bt in curb. 5' N. of N. end C.R.	
1+00			555	128 51	✓ ℄ INT. of SANTA ANA ST. & CALIF. AVE.	
1+02.8			17 04	117 02	✓ 1.7' F/L ℄ of 8' S.D. Box	
1+11			564	128 42	✓	℄ PVT.
1+23			570	128 36	✓	℄ bot brk & ed of maca.
			597	128 09	✓	23' INT of gut. & conc PVT.
			592	128 14	✓ 23' INT. of gut. & conc. PVT.	
1+43			929	124 77	✓ 24.5 F/L outlet @ C.B.	
1+44			780	126 26	✓	24.5 F/L outlet @ 0.13
1+44.6			540	128 66	✓	℄ opp. C.B. on RT.
			554	128 52	✓	12' PVT
			580	128 26	✓	23' gut out
			594	128 12	✓	24.5 " IN @ CB.
			522	128 84	✓	24.5 Top cb. " "
			512	128 94	✓	29.5 bk wlk " "
1+46			536	128 70	✓	℄ opp. C.B. ON LT.
			542	128 64	✓ 2' PVT	
			579	128 27	✓ 23' gut out	
			598	128 08	✓ 24.5 " IN @ C.B.	

F. B. 2544 Pg. 36 Job No. 0862.56 Division No. 10 Notes Red. Plotted Profile
Survey of Hunt Park SD Date 4-59 Date No. X-Sec.
Survey by VanDercu Notes Van Notes Chkd. H. Miller Checked
Indexed C. Johnson Date Date No.

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	LT. & WEST	℄ RT. & EAST
1+46		134 06 ✓	521	128 85 ✓	24.5 Top cb @ C.B.	
			493	129 13 ✓	29.5 bk wlk	
1+84.6			514	128 92 ✓		℄
			537	128 69 ✓		12' pvt
			570	128 36 ✓		23' gut out
			582	128 24 ✓		24.5 " in
			517	128 89 ✓		24.5 Top cb
			500	129 06 ✓		29.5 bk wlk
			528	128 78 ✓	12' pvt	
			551	128 55 ✓	23' gut out	
			560	128 46 ✓	24.5 " in	
			500	129 06 ✓	24.5 Top cb	
			477	129 29 ✓	29.5 bk wlk	
2+84.6			480	129 26 ✓		℄
			500	129 06 ✓		12' pvt
			527	128 79 ✓		23' gut out
			538	128 68 ✓		24.5 " in
			472	129 34 ✓		24.5 Top cb
			462	129 44 ✓		29.5 bk wlk
			493	129 13 ✓	12' pvt	
			517	128 89 ✓	23' gut out	

X

Profile Notes Red. Plotted Job No. 086256 Division No. 10 F. B. 2544 Pg. 37
No. Date Date Survey of Hunt Park SD
X-Sec. Notes Chk. S. H. MILLER Checked Survey by Van Deren Notes J.B. Date 4-59
No. Date Date Map No. Index C. Johnson

76L-298 S & E #307—1-56

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F. B. 2544 Pg. 38 Job No. 0862.56 Division No. 10 Notes Red. Plotted Profile
Survey of Hunt Park S.D. Date 4-58 Date No X-Sec.
Survey by Van Deren & Jones Notes Chkd. R. H. Allen Date Checked
Indexed Notes Cd. J. B. Date Date No.

STATION	B. S.	H. I.	F. S.	ELEV.	LT. & West	& RT. & EAST
2+84.6		134 06	521	129 85	24.5 out in	
			462	129 44	24.5 Top cb	
			452	129 54	29.5 bk wlk	
3+00			475	129 31		& Profile
3+69.7			455	129 51		&
			479	129 32		12' pvt
			494	129 12		23' out out
			506	129 00		29.5 " in
			444	129 62		24.5 Top cb
			433	129 73		29.5 bk wlk
			468	129 39	2' pvt.	
			490	129 16	23' out out	
			497	129 09	24.5 " in	
			438	129 68	24.5 Top cb	
			428	129 78	29.5' bk wlk	
4+04.76 =			450	129 56	& INT. of CALIF. AVE.	& CUDAHY ST.
T.P.	527	134 94	439	129 67	T.P.	
GOING TO W. ON & CUDAHY ST.					LT. & South	& RT & North
4+04.76 = 1+00 TO W.			538	129 56	& INT. of CALIF. AVE.	& CUDAHY ST. (Repeat)
1+12			550	129 44		& pvt.
1+23			573	129 21		& ed. of out.

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	LT. & South	℄ RT. & North
1+24.5		13494	582	12912		℄ F/L of gut.
1+26			577	12917		℄ cd of "
1+37			538	12956		℄ Top of brk
1+44.5			538	12956		℄
			545	12949		7.5 pvt
			564	12930		15' bot of cb
			508	12986		15' Top of "
			487	13007		24' bk wlk
			551	12943	7.5' pvt	
			574	12920	15' bot of cb	
			526	12968	15' Top " "	
			508	12986	24' bk wlk	
1+84.5			521	12973		℄
			534	12960		7.5 pvt
			558	12936		15' bot cb
			502	12992		15' Top cb
			483	13011		24' bk wlk
			545	12949	7.5 pvt	
			570	12924	15' bot cb	
			518	12976	15' Top "	
			498	12996	24' bk wlk	

X (See pg. 42 for Next Section)

Profile Notes Red. ____ Plotted ____ Job No. 0862.56 Division No. 10 F. B. 2544 Pg. 39
No. ____ Date ____ Date ____ Survey of Hunt Park SD
X-Sec. Notes Chkd. S. H. MILLER Checked ____ Survey by Van Deren Notes [illegible] Date 4-58
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	LT. & North	℄ RT. & South
GOING E. ON ℄ of CUDAHY ST.		134 94 ✓				
4+04.76 = 1+00 To E.			538	129 56 ✓	℄ INT. (Repeat)	
1+12			555	129 39 ✓		℄ PVT
1+23			566	129 28 ✓		℄ ed of gut.
1+24.5			581	129 13 ✓		℄ F/L " "
1+26			574	129 20 ✓		℄ ed " "
1+37			554	129 40 ✓		℄ Top of blk
1+44.5			555	129 39 ✓		℄
			563	129 31 ✓		7.5' PVT
			582	129 12 ✓		15' bot of cb
			520	129 74 ✓		15' Top " "
			510	129 84 ✓		24' bk wlk
			560	129 34 ✓	7.5' PVT	
			572	129 22 ✓	15' bot cb.	
			514	129 80 ✓	15' Top cb.	
			494	130 00 ✓	24 bk wlk	
GOING N. ON ℄ of CALIF. AVE					LT. & WEST	℄ RT. & EAST
4+39.7			529	129 65 ✓		℄
			543	129 51 ✓		12' PVT
			563	129 31 ✓		23' gut out
			572	129 22 ✓		24.5 " in

F. B. 2544 Pg. 40 Job No. 0862.56 Division No. 10 Notes Red. Plotted Profile
Survey of Hunt Park SD Date 4-59 Date No. X-Sec.
Survey by Van Deren Notes J. B. Notes Chkd. S. H. MILLER Checked
Indexed C. Johnson Date Date Date No.

76L-298 S & E #307—1-56

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	LT ℄ West	℄ RT. ℄ East
4+39.7		13494	511	12983		24.5 Top cb.
			503	12991		29.5 bk wlk
			545	12949	12' pvt	
			561	12933	23' gut out	
			570	12924	24.5 " in	
			511	12983	24.5 Top cb	
			501	12993	29.5 bk wlk	
4+79.7			523	12971		℄
			540	12954		12' pvt
			559	12935		23' gut out
			562	12932		24.5 " in
			510	12984		24.5' Top cb
			498	12996		29.5 bk wlk
			534	12960	12' pvt	
			555	12939	23' gut out	
			565	12929	24.5 " in	
			504	12990	24.5' Top cb	
			498	12996	29.5 bk wlk	
5+79.7			510	12984		℄
			530	12964		12' pvt
			553	12941		23' gut out

Profile No. X-Sec. No. Date Notes Red. Date Notes Chkd. S. H. MILLER Plotted Date Checked Job No. 0862.56 Division No. 10 Survey of Hunt Park SD Survey by VanDerren Notes J.B. Date 4-59 Map No. Indexed C. Johnson

F. B. 2544 Pg. 41

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	LT. & WEST	℄ RT. & EAST
5+79.7		134 94 ✓	5 62	129 52 ✓		24.5 gut in
			4 96	129 98 ✓		24.5 Top cb
			4 85	130 09 ✓		29.5 bk wlk
			5 23	129 71 ✓	12' pvt	
			5 39	129 55 ✓	23' gut out	
			5 46	129 48 ✓	24.5' gut in	
			4 89	130 05 ✓	24.5 Top cb	
			4 60	130 34 ✓	29.5 bk wlk	
Pickup of section missed on bot of pg 39. (going W. on Cudahy St.					LT. & South	℄ RT. & North
2+84.5			4 96	129 98 ✓		℄
			5 02	129 92 ✓		7.5 pvt
			5 34	129 60 ✓		15' bot cb
			4 80	130 14 ✓		15' Top "
			4 55	130 39 ✓		24' bk wlk
			5 16	129 78 ✓	7.5 pvt	
			5 50	129 44 ✓	15' bot cb	
			4 94	130 00 ✓	15' Top "	
			4 76	130 18 ✓	24' bk wk	
T.P.	6 07	135 53 ✓	5 48	129 46 ✓	T.P.	

F. B. 2544 Pg. 42 Job No. 0862.56 Division No. 10 Notes Red. Plotted Profile
Survey of Hunt Park SD Date 4-59 Date No.
Survey by Van Deren Notes J.B. Notes Chkd. [illegible] Checked X-Sec.
Indexed C. Johnson Date Date No.

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	LT. & West	℄ RT. & East
going No. on ℄ of Calif. ave.		13553 ✓				
6+00			567	12986 ✓		℄ Profile
6+69 I			556	12997 ✓		℄
			575	12978 ✓		12' PVT
			605	12948 ✓		23' gut out
			619	12934 ✓		24.5 " in
			603	12950 ✓		24.5 To depresed cb
			542	13011 ✓		29.5 bk wlk
			570	12983 ✓	12' PVT	
			585	12968 ✓	23' gut out	
			601	12952 ✓	24.5 " in	
			597	12956 ✓	24.5' Top of depressed cb.	
			518	13035 ✓	29.5 bk wlk	
7+04.71 = 1400 E. & W			548	13005 ✓	℄ Int. of Calif. Ave. & Broadway	
					LT. & South	℄ RT. & North
1+12			563	12990 ✓		℄ PVT
1+23			586	12967 ✓		℄ ed. of gut.
1+24.5			594	12959 ✓		℄ F/L of "
1+26			589	12964 ✓		℄ ed. " "
1+35			567	12986 ✓		℄ brk
X 1+44.5			560	12993 ✓		℄

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 0862.56 Division No. 16 F. B. 2544 Pg. 43

X-Sec. No. ____ Date ____ Date ____ Survey of Hunt Park SD

Notes Chkd. S. H. Miller Checked ____ Survey by Van Deren Notes J.B. Date 4-58

No. ____ Date ____ Date ____ Map No. ____ Indexed C. Johnson

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STATION	B. S.	H. I.	F. S.	ELEV.	LT. & South ℄	RT. & North
1+44.5		135 53 ✓	565	12978 ✓		7.5 PVT
			584	12969 ✓		14' 9UT OUT
			591	12962 ✓		15' " IN
			536	13017 ✓		15' Top cb
			514	13039 ✓		24' bK WLK
			566	12987 ✓	7.5 PVT	
			585	12968 ✓	14' 9UT OUT	
			590	12963 ✓	15' " IN	
			583	12970 ✓	15' Top of deppressed cb.	
			520	13033 ✓	24' bK WLK	
1+84.5			541	13012 ✓	℄	
			548	13005 ✓		7.5. PVT
			573	12980 ✓		14' 9UT OUT
			581	12972 ✓		15' " IN
			516	13037 ✓		15' Top cb
			501	13052 ✓		24' bK WLK
			550	13003 ✓	7.5 PVT	
			571	12982 ✓	14' 9UT OUT	
			574	12979 ✓	15' " IN	
			515	13038 ✓	15' Top cb	
			499	13054 ✓	24' bK WLK	

F. B. 2544 Pg. 44 Job No. 0862.56 Division No. 10 Notes Red. Plotted Profile
Survey of Hunt Park SD Date 4-59 Date No.
Survey by VanDeren Notes T.B Notes Chkd. H. Milner Checked X-Sec.
Indexed C. Johnson Date Date No.

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STATION	B. S.	H. I.	F. S.	ELEV.	LT. & South	℄ RT. & North
2+84.5		13553	505	13048		℄
			514	13039		7.5' PVT
			532	13021		14' gut out
			540	13013		15' " in
			470	13083		15' Top cb
			455	13093		24' bk wlk
			513	13040	7.5' PVT	
			535	13019	14' gut out	
			539	13014	5' " in	
			573	12980	15' Top cb	
			550	13003	24' bk wlk	
going E. on ℄ of Broadway					LT. & North	℄ RT. & South
1+12			572	12981		℄ PVT
1+23			596	12957		℄ ed of gut
1+24.5			599	12954		℄ F/L " "
1+26			594	12959		℄ ed " "
1+33			565	12988		℄ Top brk
1+44.5			565	12988		℄
			573	12980		7.5 PVT
			600	12953		14' gut out
			603	12950		15' " in

Profile No. X-Sec. No. Date Notes Red. Date Plotted Date Notes Chkd. S. H. MILLER Checked Date Job No. 0862.56 Division No. 10 Survey of Hunt Park S.D. Survey by Van Deren Notes Baker Date 4-59 Map No. Index C. Johnson

F. B. 2544 Pg. 45

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STATION	B. S.	H. I.	F. S.	ELEV.	LT. & North	℄ RT. & South
1+44.5		13553	596	12957		15' Top dep. cb.
			532	13021		24' bk wlk
			566	12987	7.5 PVT	
			589	12964	14' gut out	
			594	12959	15' gut in	
			555	12993	15' Top cb	
			528	13025	24' bk wlk	
going N. on ℄ of Calif. ave.					LT. & West	℄ RT. & East
7+39.7			535	13013		℄
			553	13000		12' PVT
			573	12980		23' gut out
			581	12972		24.5' " in
			523	13030		24.5' Top cb
			509	13044		29.5' bk wlk
			550	13003	12' PVT	
			565	12988	23' gut out	
			577	12976	24.5' " in	
			521	13032	24.5' Top cb	
			508	13045	29.5' bk wlk	
7+79.7			512	13041		℄
			530	13023		12' PVT

F. B. 2544 Pg. 46 Job No. 0862.56 Division No. 10 Notes Red. Plotted Profile
Survey of Hunt Park S.D. Date 4-59 Date No. X-Sec.
Survey by Van Deren Notes Bazen Notes Chkd. S. H. Miller Checked
Indexed C. Johnson Date Date Date No.

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STATION	B. S.	H. I.	F. S.	ELEV.	LT. & WEST	℄ RT. & EAST
7+79.7		13553	553	13000		23' gut out
			562	12991		24.5' " in
			553	13000		24.5' Top dep. cb.
			492	13061		29.5' bk wlk
			528	13025	2' pvt	
			548	13005	23' gut out	
			556	12997	24.5 " in	
			500	13053	24.5 Top cb	
			488	13065	29.5 bk wlk	
8+79.5			454	13099		℄
			476	13077		12' pvt
			502	13051		23' gut out
			512	13041		24.5 " in
			496	13057		24.5 Top dep. cb.
			441	13112		29.5 bk wlk
			472	13081	12' pvt	
			490	13063	23' gut out	
			500	13053	24.5 " in	
			447	13106	24.5 Top cb	
			434	13119	29.5 bk wlk	
T.P.	602	13712	443	13110	T.P.	

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 0862.56 Division No. 10 F. B. 2544 Pg. 47
Date ____ Date ____ Survey of Hunt Park S.D.
X-Sec. Notes Chkd. S. H. Mill Checked ____ Survey by Van Deren Notes Bazen Date 4-59
No. ____ Date ____ Date ____ Map No. ____ Indexed A. C. Johnson Date ____

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STATION	B. S.	H. I.	F. S.	ELEV.	LT. & WEST	℄ RT. & EAST
9+00		137 12 ✓	6 01	131 11 ✓		℄ Profile
9+69.8			5 73	131 39 ✓		℄
			5 86	131 26 ✓		12' PVT
			6 13	130 99 ✓		23' gut out
			6 26	130 86 ✓		24.5 " in
			6 17	130 95 ✓		24.5 Top dep. cb.
			5 52	131 60 ✓		29.5 bk wlk
			5 80	131 32 ✓	12' PVT	
			5 99	131 13 ✓	23' gut out	
			6 10	131 02 ✓	24.5 " in	
			5 54	131 58 ✓	24.5 Top cb	
			5 40	131 72 ✓	29.5 bk wlk	
10+04.82 = 1+00		E & W.	5 49	131 63 ✓	℄ INT. of CALIF. AVE. & HILL ST.	
GOING W. ON ℄ HILL ST.					LT. & South	℄ RT. & North
1+12			5 70	131 42 ✓		℄ PVT
1+23			5 80	131 32 ✓		℄ cd of gut
1+24.5			5 87	131 25 ✓		℄ F/L of "
1+26			5 82	131 30 ✓		℄ cd " "
1+34			5 47	131 65 ✓		℄ bk
1+44.5			5 41	131 71 ✓		℄
			5 36	131 76 ✓		7.5

F. B. 2544 Pg. 48 Job No. 0862.56 Division No. 10 Notes Red. Plotted Profile
Survey of Hunt Park S. D. Date 9-59 Date No. X-Sec.
Survey by Van Deren Notes Bazen Notes Chkd. S. H. Milkes Checked
Indexed Johnson Date Date Date No.

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STATION	B. S.	H. I.	F. S.	ELEV.	LT. & South	℄ RT. & North
1+44.5		13712	563	131 49		15' bot cb
			504	132 08		15' Top "
			586	131 26		24' bk wlk
			561	131 51	7.5' pvt	
			586	131 26	15' bot. of cb.	
			542	131 70	15' Top " "	
			525	131 87	24' bk wlk	
1+84.5			531	131 81		℄
			532	131 80		7.5 pvt
			558	131 54		15' bot cb
			498	132 14		15' Top cb
			477	132 35		24' bk wlk
			550	131 62	7.5 pvt	
			575	131 37	15 bot cb	
			530	131 82	15' Top cb	
			510	132 02	24' bk wlk	
2+84.5			508	132 02		℄
			509	132 03		7.5' pvt
			545	131 67		15' bot cb
			485	132 27		15' Top cb
			459	132 53		24' bk wlk

Profile No. X-Sec. No. Notes Red. Date Notes Chkd. S. H. MILLER Date Plotted Date Checked Job No. Survey of Survey by Map No. Division No. Notes Date Indexed C. Johnson Date

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F. B. 2544 Pg. 50

Job No. ____ Division No. ____ Notes Red. ____ Plotted ____ Profile ____
Date ____ Date ____ No. ____
Notes ____ Notes Chkd. ____ Checked ____ X-Sec. ____
Date ____ Date ____ No. ____
Survey of ____
Survey by C. Johnson
Indexed S. H. MILLER

STATION	B. S.	H. I.	F. S.	ELEV.	LT. ℄ South	℄ RT. ℄ North
2+84.5		137.12	5.32	131.80	7.5' pvt	
			5.56	131.56	15' bot cb	
			5.07	132.05	15' Top "	
			4.87	132.25	24' bk wlk	
Going E. on ℄ of Hill St.					LT. ℄ North	℄ RT. ℄ South
1+12			5.73	131.39		℄ pvt
1+23			5.97	131.15		℄ ed of pvt
1+24.5			6.04	131.08		℄ F/L of "
1+26			5.95	131.17		℄ ed " "
1+35			5.54	131.58		℄ bk
1+44.5			5.60	131.52		℄
			5.71	131.41		7.5 pvt
			5.97	131.15		15' bot dep cb.
			5.93	131.19		15' Top " cb.
			5.39	131.73		24' bk wlk
			5.56	131.56	7.5 pvt	
			5.67	131.45	15' bot cb.	
			5.20	131.92	15' Top "	
			5.01	132.11	24' bk wlk	
Going N. on ℄ of Calif. Ave.					LT. ℄ West	℄ RT. ℄ East
10+39.8			5.30	131.82		℄

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STATION	B. S.	H. I.	F. S.	ELEV.	LT. & WEST	℄ RT. & EAST
10+39.8		137 12	5 50	131 62		12' PVT
			5 69	131 43		23' GUT OUT
			5 77	131 35		24.5 " IN
			5 19	131 93		24.5 Top cb
			5 12	132 00		29.5 bk WLK
			5 43	131 69	12' PVT	
			5 60	131 52	23' GUT OUT	
			5 71	131 41	24.5' " IN	
			5 17	131 95	24.5' Top cb	
			4 98	132 14	29.5' bk WLK	
10+79.8			5 20	131 92		℄
			5 41	131 71		12' PVT
			5 58	131 54		23' GUT OUT
			5 66	131 46		24.5' " IN
			5 11	132 01		24.5' Top cb
			4 98	132 14		29.5' bk WLK
			5 33	131 79	12' PVT	
			5 52	131 60	23' GUT OUT	
			5 58	131 54	24.5 " IN	
			5 02	132 10	24.5' Top cb	
			4 94	132 18	29.5' bk WLK	

Profile No. ____ Notes Red. ____ Plotted ____ Job No. ____ Division No. ____
X-Sec. No. ____ Date ____ Date ____ Survey of ____
Notes Chkd. S. H. Miller Checked ____ Survey by ____ Notes ____ Date ____
Date ____ Date ____ Map No. ____ Indexed C. Johnson

F. B. 2544 Pg. 51

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F. B. 2544 Pg. 52

Job No. ____ Division No. ____ Notes Red. ____ Plotted ____ Profile ____
Survey of ____ Date ____ Date ____ No. ____ X-Sec. ____
Survey by ____ Notes ____ Notes Chkd. S. H. MILLER Checked ____ No. ____
Indexed ____ Date ____ Date ____ Date ____

STATION	B. S.	H. I.	F. S.	ELEV.	LT. 8' West	℄ RT. 8' EAST
11+79.8		137.12	4.90	132.22		℄
			5.13	131.99		12' PVT
			5.31	131.81		23' PVT OUT
			5.39	131.73		29.5' " IN
			4.81	132.31		29.5 Top cb
			4.71	132.41		29.5' bk walk
			5.04	132.08	12' PVT	
			5.24	131.88	23' PVT OUT	
			5.29	131.83	29.5 " IN	
			5.22	131.90	29.5 Top dep. cb	
			4.69	132.43	29.5 bk walk	
T.P.	5.67	137.96	4.83	132.29	T.P.	
12+00			5.68	132.28		℄ Profile
12+69.2			5.49	132.47		℄
			5.72	132.24		12' PVT
			5.94	132.02		23' PVT OUT
			6.03	131.93		29.5' " IN
			5.40	132.56		29.5' Top cb
			5.29	132.67		29.5 bk walk
			5.56	132.40	12' PVT	
			5.83	132.13	23' PVT OUT	
			5.93	132.03	29.5' " IN	

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STATION	B. S.	H. I.	F. S.	ELEV.	LT. & WEST	℄ RT. & EAST
12+69.9		137 96 ✓	529	132 67 ✓	24.5' Top cb	
			520	132 76 ✓	29.5 bk wlk	
13+04.89 = 1+00 E & W.			544	132 52 ✓	℄ INT of CALIF. AVE & OLIVE ST.	
going W. on ℄ of Olive ST.					LT. & South	℄ RT. & North
1+12			552	132 42 ✓		℄ PVT.
1+23			576	132 20 ✓		℄ ed. of gut
1+24.5			584	132 12 ✓		℄ F/L " "
1+26			578	132 18 ✓		℄ ed " "
1+34			548	132 48 ✓		℄ bk
1+44.5			538	132 58 ✓		℄
			540	132 56 ✓		7.5 PVT
			561	132 35 ✓		14' gut out
			566	132 30 ✓		15' " in
			518	132 78 ✓		15' Top cb
			496	133 00 ✓		24' bk wlk
			546	132 50 ✓	7.5 PVT	
			562	132 34 ✓	14' gut out	
			568	132 28 ✓	15' " in	
			561	132 35 ✓	15' Top dep. cb.	
			505	132 91 ✓	24' bk wlk	
1+84.5			520	132 76 ✓		℄
✓			528	132 68 ✓		7.5

Profile No. ____ Notes Red. ____ Plotted ____ Job No. ____ Division No. ____
X-Sec. No. ____ Date ____ Date ____ Survey of ____
Notes Chkd S. H. Mill Checked ____ Survey by ____ Notes ____ Date ____
No. ____ Date ____ Date ____ Map No. ____ Index C. Johnson

F. B. 2544 Pg. 53

76L-298 S & E #307—1-56

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Do not extend notes this side of this line.

F. B. 2544 Pg. 54

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

Notes Chkd. S. H. Miller Date ____ X-Sec. No. ____

Notes ____ Date ____

Survey of ____
Survey by K. C. Johnson
Indexed ____

STATION	B. S.	H. I.	F. S.	ELEV.	LT. ℄ South	℄ RT. ℄ North
1+84.5		137.96	5.50	132.46		14' 9UT OUT
			5.58	132.38		15' " IN
			5.18	132.78		15' Top cb
			4.93	133.03		24' 6K WLK
			5.32	132.64	7.5' PVT	
			5.48	132.48	14' 9UT OUT	
			5.54	132.42	15' " IN	
			5.17	132.79	15' Top cb.	
			4.97	132.99	24' 6K WLK	
2+84.5			4.93	133.03		℄
			5.04	132.92		7.5 PVT
			5.28	132.68		14' 9UT OUT
			5.35	132.61		15' " IN
			4.85	133.11		15' Top cb
			4.72	133.24		24' 6K WLK
			5.00	132.96	7.5' PVT	
			5.30	132.66	14' 9UT OUT	
			5.42	132.54	15' 9UT IN	
			4.93	133.03	15' Top cb	
			4.76	133.20	24' 6K WLK	

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	LT. & North	℄ RT. & South
going E on ℄ of Olive St.		13796 ✓				
1+12			575	13221 ✓		℄ PVT
1+23			587	13209 ✓		℄ ed of gut
1+24.5			596	13200 ✓		℄ F/L " "
1+26			589	13207 ✓		℄ ed. " "
1+33			574	13222 ✓		℄ bk
1+44.5			571	13225 ✓		℄
			576	13220 ✓		7.5 PVT
			601	13195 ✓		14' gut out
			605	13191 ✓		15' " in
			598	13193 ✓		15' Top dep. cb.
			544	13252 ✓		24' bk wlk
			585	13211 ✓	7.5 PVT.	
			594	13202 ✓	14' gut out	
			591	13205 ✓	15' " in	
			558	13233 ✓	15' Top cb	
			542	13254 ✓	24' bk wlk	
going N. on ℄ of Calif. Ave.					LT. & West	℄ RT. & EAST.
13+39.9			538	13258 ✓		℄
			566	13230 ✓		12' PVT
			583	13213 ✓		23' gut out

Profile Notes Red. Plotted Job No. Division No.
No. Date Date Survey of
X-Sec. Notes Chkd. S. H. MILLER Checked Survey by Notes Date
No. Date Date Map No. Indexed C. Tappan

F. B. 2544 PG. 55

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	LT. & WEST	℄ RT. & EAST
13+39.9		137 96 ✓	5 88	132 23 ✓		24.5 GUT IN
			5 36	132 60 ✓		24.5 Top cb
			5 20	132 76 ✓		29.5 bk wlk
			5 48	132 [illegible] ✓	12' PVT	
			5 62	132 34 ✓	23' GUT OUT	
			5 70	132 26 ✓	24.5 " IN	
			5 19	132 77 ✓	24.5 Top cb	
			5 03	132 [illegible] ✓	29.5 bk wlk	
13+79.9			5 31	132 [illegible] ✓		℄
			5 58	132 38 ✓		12' PVT
			5 72	132 24 ✓		23' GUT OUT
			5 83	132 13 ✓		24.5 " IN
			5 24	132 72 ✓		24.5 Top cb
			5 16	132 80 ✓		29.5 bk wlk
			5 42	132 54 ✓	12' PVT	
			5 58	132 38 ✓	23' GUT OUT	
			5 64	132 32 ✓	24.5 " IN	
			5 10	132 [illegible] ✓	24.5	
			5 00	132 96 ✓	29.5 bk wlk	
14+79.9			5 17	132 79 ✓		℄
			5 40	132 56 ✓		12' PVT

X

F. S. 2544 Pg. 56

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

Survey of ____ Date ____ Date ____ No. ____

Survey by ____ Notes ____ Notes Chkd. S. H. MILLER Checked ____ X-Sec. ____

Indexed C. Johnson Date ____ Date ____ No. ____

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	LT. ℄ West	℄ RT. ℄ East
14+79.9		137.96	5.70	132.26		23' 9" out
			5.68	132.28		24.5 " in
			5.08	132.88		24.5 Top cb
			4.98	132.98		29.5 bk wlk
			5.28	132.68	12'	
			5.42	132.54	23' 9" out	
			5.50	132.46	24.5 " in	
			4.98	132.98	29.5 Top cb	
			4.88	133.08	29.5 bk wlk	
BM SD-2033			5.32	132.64	SD-2033 Elev=132.646 P.B. 2535-30	
					California Ave. ℄ Olive ET. N.E. Cor.	
					bt. spk. in curb	5' N. of N. end C.R.

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

No. ____ Date ____ Date ____ Survey of ____

X-Sec. Notes Chkd. S. H. MILLER Checked ____ Survey by ____ Notes ____ Date ____

No. ____ Date ____ Date ____ Map No. ____ Index H. C. Johnson

F. B. 2544 Pg. 57

Profile No.	Notes Red.	Plotted	Job No. 0862.56	Division No. 10	F. B. 2544 Pg. 59
	Date	Date	Survey of Hunt Park SD		
X-Sec. No.	Notes Chkd. S. H. MILLER	Checked	Survey by Van Deren	Notes Van	Date 4-59
	Date	Date	Map No.	Indexed C. Johnson	5-4-59

J.N. 0862.56

Invert elevations in S.M.H.

ON Line 'G'

HUNTINGTON PARK SD

4-59
Van Deren
LeGault
Bazen
Turrill
Siemann

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

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76L-298 S & E #307—1-56

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.		
SD 2029	558	13443 ✓		128.85 ✓	S.D. 2029 Elev = 128.848 FB 2535-29 Santa Ana st & California Ave. N.E. Cor Bt Spk in Curb. 5 N. of N. end CR.	
S. M. H. 11.3 E. ℄ California Ave. at 1+44.6					Rod 5.80 chain 5.44 Diam 3.00 13.24	Rod chain Diam
36" inlet N.			1324	12119 ✓		
36" outlet (could not get oulet elevation due to Force of water)						
S. J. C. 19.9 E. California Ave. at 3+99.7					Rod 5.12 chain 4.71 Diam 0.67 10.50	Rod 5.12 chain 4.77 Diam 0.67 10.56
8" inlet W.			1050	12393 ✓		Rod 5.12 chain 4.78 Diam 0.67 10.57
8" inlet S.			1056	12387 ✓		
8" outlet E			1057	12386 ✓		
S. M. H. 5' South ℄ Cudahy St 351.0 E. ℄ int California Ave					Rod 5.46 chain 5.45 Diam 0.67 11.58	Rod 5.46 chain 5.48 Diam 0.67 11.61
8" inlet W.			1158	12285 ✓		
8" outlet E			1161	12282 ✓		

F. B. 2544 Pg. 60 Job No. 0862.56 Division No. 10 Notes Red. Plotted Profile
Survey of Hunt Park SD Date 9-59 Date No.
Survey by Van Deren Notes Van Notes Chkd. S. H. MILLER Checked X-Sec.
Indexed A. C. Johnson Date Date Date No.

76L-298 S & E #307—1-56

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
		13443 ✓				
S.M.H. 5' South ℄ Cudahy St. & 299.5 W. ℄ int California Ave						
					Rod 4.26 chain 4.58 Diam 0.67 9.51	Rod 4.26 chain 4.59 Diam 0.67 9.52
8" inlet W			9 51	12492 ✓		
8" outlet E			9 52	12491 ✓		
S. M. H. 5' E. ℄ California Ave. at 6+12.7						
					Rod 4.60 chain 6.16 Diam 3.00 13.76	Rod 4.60 chain 6.19 Diam 3.00 13.79
36" inlet N.			13 76	12067 ✓		
36" outlet S.			13 79	12064 ✓		
S. J. C. on ℄ Broadway & 18' E ℄ int California Ave (Note this MH. cover is Broken)						
					Rod 4.72 chain 3.61 Diam 0.67 9.00	Rod 4.72 chain 3.87 Diam 0.50 9.09
8" inlet W.						
6" inlet S.			9 00	12543 ✓		
8" inlet N.			9 09	12434 ✓		
8" outlet E			8 74	12569 ✓		
			9 06	12537 ✓		

Rod 4.72
chain 3.35
Diam 0.67
8.74

Rod 4.72
chain 3.67
Diam 0.67
9.06

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 0862.56 Division No. 18 F. B. 2544 Pg. 61
X-Sec. No. ____ Date ____ Date ____ Survey of Hunt Park S D
Notes Chkd. S. H. Checked ____ Survey by Van Dorn Notes Van Date 8 [illegible]
No. ____ Date ____ Date ____ Map No. ____ Index [illegible] C. Johnson

76L-298 S & E #307—1-56

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Do not extend notes this side of this line.

STATION	B. S.	H. I. 134 43	F. S.	ELEV.		
T.P.	4 57	13488	4 12	13031	T.P.	
S. J. C. on ℄ Broadway. 18' W. ℄ int California Ave						
					Rod 5.02 Chain 3.64 Diam 0.67 9.33	
8" inlet W.			9 33	12555		Rod 5.02 Chain 3.30 Diam 0.67 8.99
8" inlet N.			8 99	12589		Rod 5.02 Chain 4.02 okvan Diam 0.50 9.54
6" inlet S.			9 54	12534		Rod 5.02 Chain 3.66 Diam 0.67 9.35
8" outlet E			9 35	12553		
S. M. H. on ℄ Broadway. 238' E. ℄ int California Ave						
					Rod 5.37 Chain 4.22 Diam 0.67 10.26	
8" inlet W.			10 26	12462		Rod 5.37 Chain 4.25 Diam 0.67 10.29
8" outlet E			10 29	12459		
S. M. H. on ℄ Broadway. 554' W. ℄ int California Ave						
					Rod 3.11 Chain 3.82 Diam 0.67 7.60	
8" inlet W.			7 60	12728		Rod 3.11 Chain 3.84 Diam 0.67 7.62
8" outlet E.			7 62	12726		
T.P.	4 61	13655	2 94	13194		

F. B. 2544 Pg. 62
Survey of Hunt Park SD
Survey by Van Dee Notes Kan
Indexed L. C. Johnson
Job No 0862.56 Division No 16
Notes Red. Date 9-54
Notes Chkd S. H. MILLER Date
Plotted Date
Checked Date
Profile No. X-Sec. No.

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.		
		136 55 ✓				
S. M. H. 5' South ℄ Hill St. & 291' E. ℄ int California Ave						
					Rod 5.67 chain 6.65 Diam 0.67 12.99	Rod 5.67 chain 6.65 Diam 0.67 12.99
8" inlet W.			12 99	123.56 ✓		
8" outlet E.			12 99	123 56 ✓		
S.M.H. 5' South ℄ Hill ST. & 93.7' W ℄ INT. California Ave.						
					Rod 4.93 chain 6.30 Diam 0.67 11.90	Rod 4.93 chain 6.32 Diam 0.67 11 92
8" INlet W.			11 90	124 65 ✓		
8" Outlet E.			11 92	124 63 ✓		
S.M.H. 5' EAST ℄ California Ave. & @ 10+80.8 ON California Ave.						
					Rod 4.64 chain 8.20 Diam 3.00 15.84	Rod 4.64 chain 8.23 Diam 3.00 15.87
36" INlet N.			15 84	120 71 ✓		
36" Outlet S.			15 87	120 68 ✓		

X

Profile Notes Red. Plotted Job No. 0869.56 Division No. 10 F. B. 2544 Pg. 63
No. Date Date Survey of Hunt Park SD
X-Sec. Notes Chkd. S. H. MILLER Checked Survey by Van Deren Notes Van Date 4.66
No. Date Date Map No. Index [illegible]

76L-298 S & E #307—1-56

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
S.J.C. 18' West ℄ of California ON ℄ Olive ST.		136 55				
					Rod 4.18 chain 5.28 Diam 0.67 10.13	
8" Inlet W.			10.13	126 42	Rod 4.18 chain 5.00 Diam 0.67 9.85	
8" Inlet S.			9.85	126 70		Rod 4.18 chain 4.92 Diam 0.67 9.77
8" Inlet N.			9 77	126 78		Rod 4.18 chain 5.30 Diam 0.67 10.15
8" Outlet E.			10.15	126 40		
T.P.	4 92	137 56	3 91	132 64		
S.J.C. 18' E. ℄ of California Ave. & ON ℄ Olive ST.						
					Rod 5.37 chain 4.92 Diam 0.67 10.96	
8" Inlet N.			10 96	126 60	Rod 5.37 chain 5.29 Diam 0.67 11.33	
8" Inlet W.			11 33	126 23		Rod 5.37 chain 4.92 Diam 0.67 10.96
8" Inlet S.			10 96	126 60		Rod 5.37 Chain 5.30 Diam 0.67 11.34
8" Outlet E.			11 34	126 22		
S.M.H. 237.5' E. of ℄ Int. of California Ave. & Olive ON ℄ Olive						
					Rod 6.17 chain 5.19 Diam 0.67 12.03	
8" Inlet W.			12 03	125 53	Rod 6.17 chain 5.24 Diam 0.67 12.08	
8" Outlet E.			12 08	125 48		

F. B. 2544 Pg. 64 Job No. 0862.56 Division No. 10 Notes Red Plotted Profile
Survey of Hunt Park SD Date 4-55 Date No.
Survey by Van Deren Notes Van Notes Chkd. G. H. Miller Checked X-Sec.
Indexed A. C. Johnson Date Date Date No.

76L-298 S & E #307—1-56

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
		137 36 ✓				
S.M.H.	563.3	N. of ℄ California Ave. & on ℄ Olive ST.				
					Rod 3.81 chain 4.76 Diam. 0.67 9.24	Rod 3.81 chain 4.69 Diam. 0.67 9.17
8" inlet W.			9 24	12832 ✓		
8" Outlet E.			9 17	12839 ✓		
S.M.H.	5' E of ℄ California Ave. @ 15+48.8.					
					Rod 4.70 chain 8.38 Diam 3.00 16.08	Rod 4.70 chain 8.41 Diam 3.00 16.11
36" inlet N.			16 08	12148 ✓		
36" outlet S.			16 11	12145 ✓		
SD-2033			4 92	13264 ✓	SD-2033 Elev = 132.646 FB 2535-30 California Ave. & Olive ST. N.E. Cor. BT SPK. in curb 5' N. of N. end C.R.	

Profile Notes Red. Plotted Job No. 0862.56 Division No. 10 F. B. 2544 Pg. 65
No. Date Date Survey of Hunt Park SD
X-Sec. Notes Chkd. S. H. MILLER Checked Survey by Van Dorn Notes Van Date
No. Date Date Map No. Indexed C. Johnson Date

Profile No.	Notes Red.	Plotted	Job No. 0862.56	Division No. 10	F. B. 2544 Pg. 67
	Date	Date	Survey of HUNT. PARK S.D.		
X-Sec. No.	Notes Chkd. S. H. MILLER	Checked	Survey by	Notes	Date
	Date	Date	Map No.	Indexed C. Johnson	

J.N 0862.56

INVERT ELEVATIONS ON F/L of "LAMPHOLES."

ON LINE "G"

HUNTINGTON PARK STORM DRAIN

4-59
Van Deren
Le Gault
Bazen
Turrill
Siemann

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

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761298 S & E #307 9-54

76L298 S & E #307 9-54

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	LT ℄ West	℄ RT. ℄ EAST
SD 2029	558	134 43		128 85	S.D. 2029 Elev = 128.848 FB-2535-29 Santa Ana ST. & California Ave. N.E Cor. BT. spk in curb. 5' N. of N. end C.R.	
2+73.8			10 04	124 39		F/L 19' Lamphole on Calif.
"			9 89	124 54	18' Lamphole on Calif. F/L	
4+95 9			8 07	126 36		F/L 17 E Lamphole on Calif.
5+05			7 91	126 52	9 E " " " F/L	
T.P.	4 57	134 88	4 12	130 31	T.P.	
8+93 3			7 55	127 33		17 9 " " " F/L
9+25			7 60	127 28	9' Lamphole on Calif F/L	
T.P.	4 61	136 55	2 94	131 94	T.P.	
11+20			8 49	128 06		18' " " " F/L
"			8 30	128 25	19' Lamphole on Calif. F/L	
T.P.	4 92	137 56	3 91	132 64	T.P.	
14+88.9			8 80	128 76		18' " " " "
			8 55	129 01	19' " " " "	
BM SD 2033			4 92	132 64	SD 2033 Elev = 132.646 FB-2535-30 California Ave. & Olive ST. N.E Cor. BT. spk. in curb, 5' N. of N. End of C.R.	

F. B. 2544 Pg. 68
Job No. 0862.56 Division No. 10 Notes Red. Plotted Profile
Survey of HUNT Park S.D. Date 4-59 No.
Survey by Van Deren Notes BAZEN Notes Chkd. H. Miller Date X-Sec.
Indexed C. Johnson Date Date No.

Notes Ck'd by S. H. MILLER	Survey of Huntington Park SD
Map No.	W. O. 0862.5 Tape No. Std. °F
Office Work	Surveyed by M. A. Van Deren
Checked	Notes Van Date 4-59
Date	Indexed S. G. Johnson

F. B. 2549 Pg. 75

J.N. 0862. 56

CENTER LINE SURVEY ON OTIS AVE

FROM SALT LAKE AVE TO OLIVE ST

LINE-H

HUNTINGTON PARK SD PROJECT NO 441

4-59
Van Deren
Le Gault
Bazen
Turrill
Siemann

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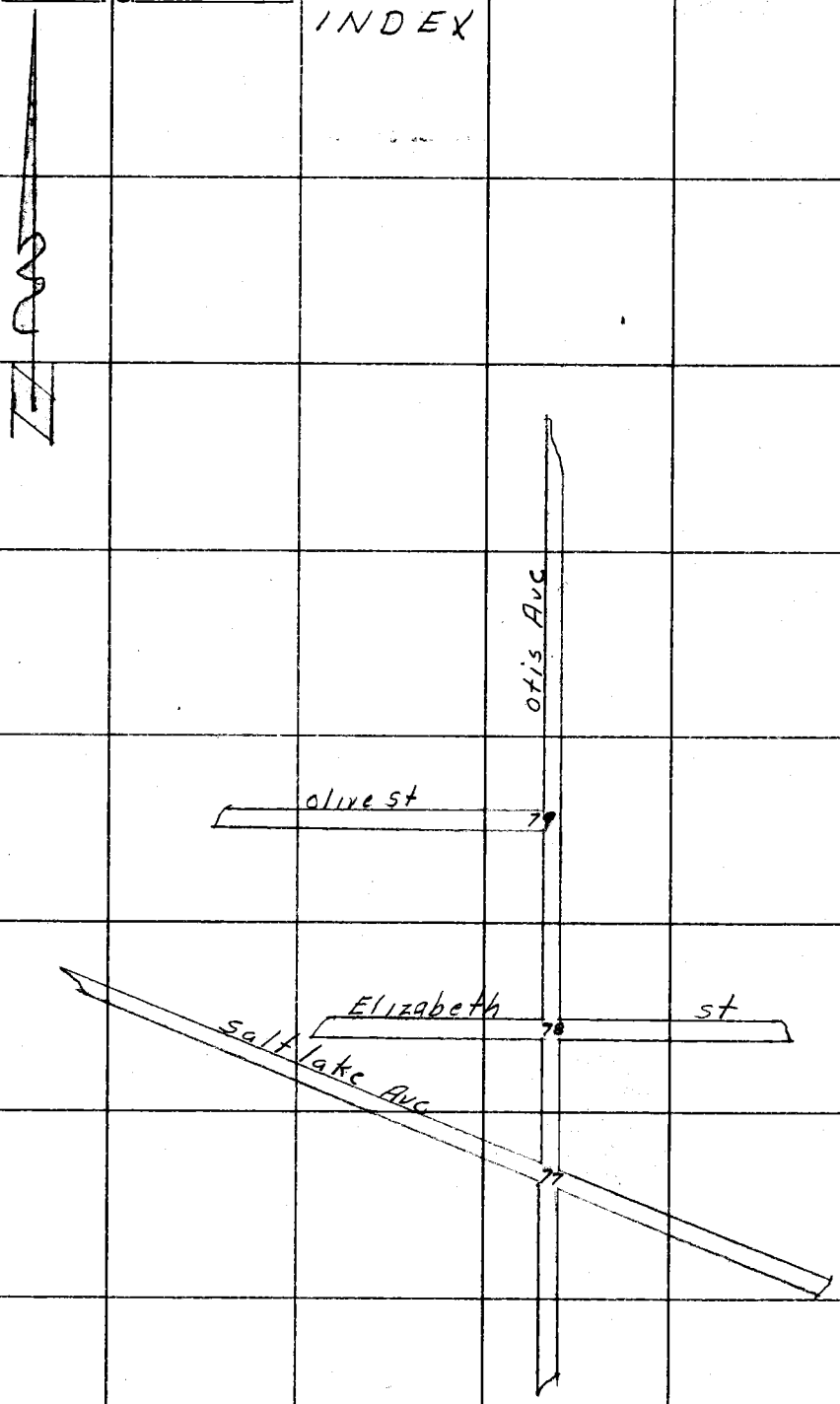
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F309S S&E #247. 8-54

X

F.B. 2544 PG. 76

INDEX



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726 LOS ANGELES COUNTY
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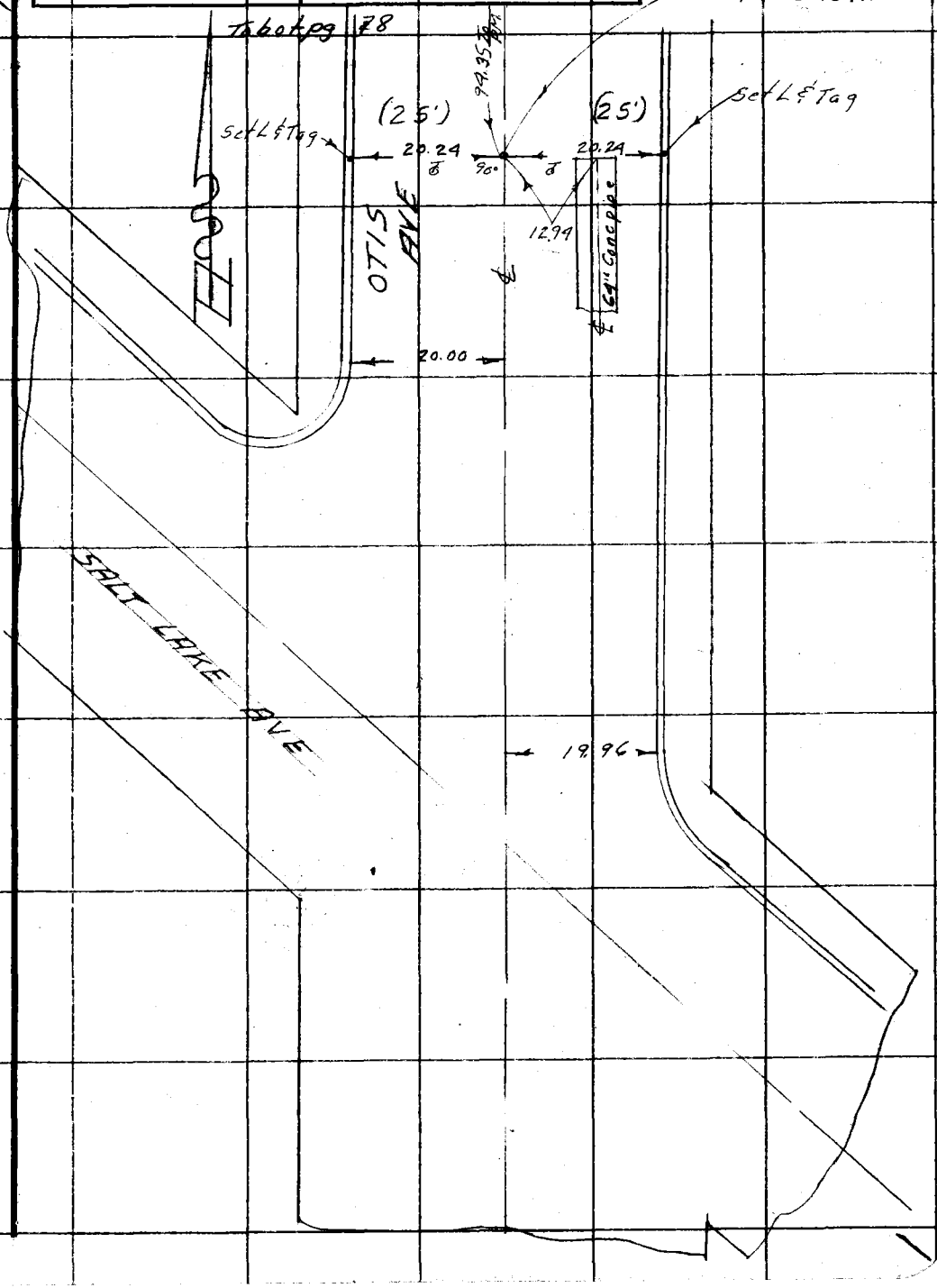
Notes Ck'd by S. H. MILLER	Survey of Huntington Park SD
Map No.	W. O. 0862, 50 Tape No. 0160 St'd. 68 °F
Office Work	Surveyed by M. A. Van Deren
Checked	Notes Van Date 4-59
Date	Indexed A. C. Johnson

F. B. 2544 Pg. 77



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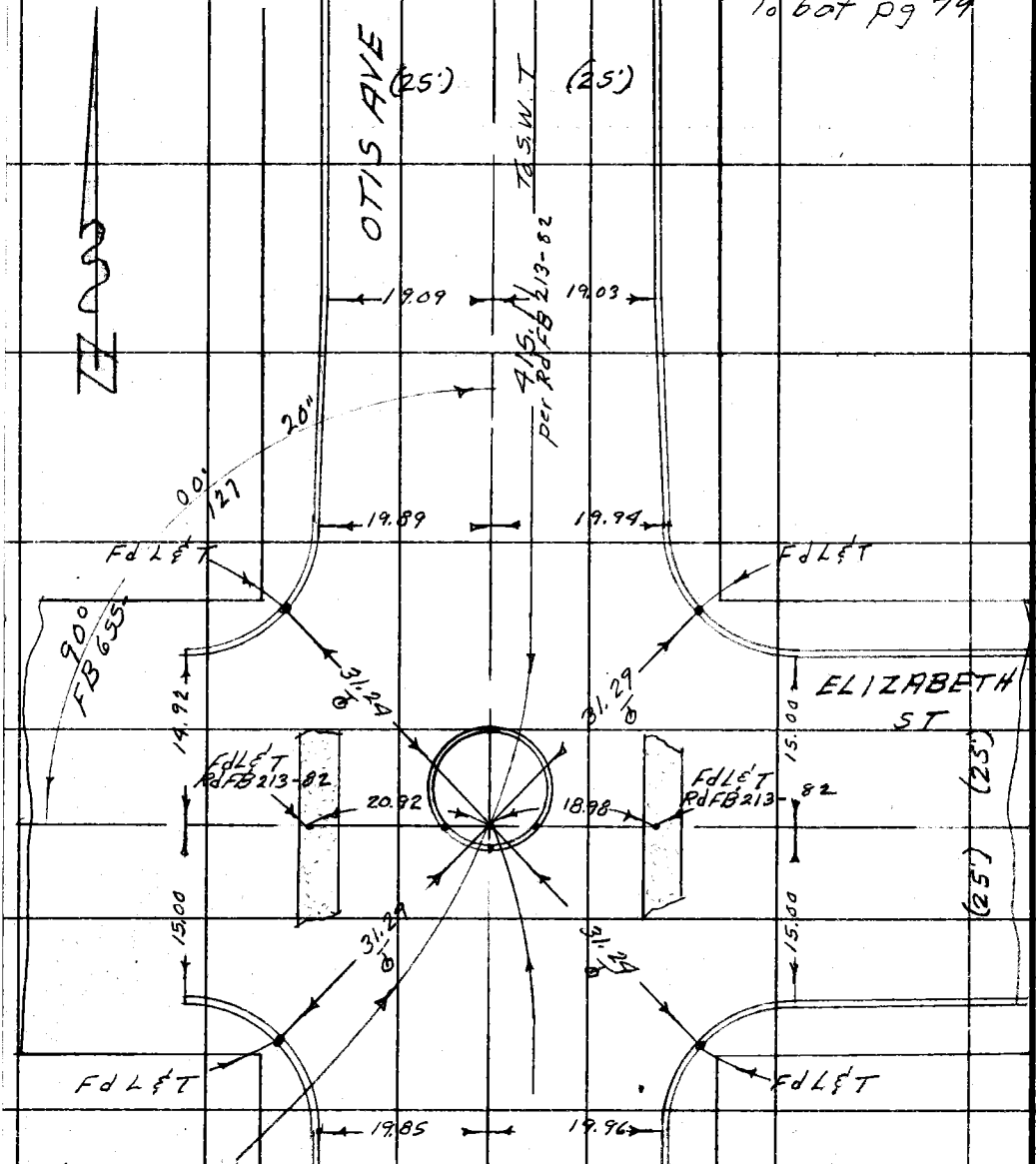
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F309S S&E #247. 8-54

F. B. 2594 PG. 78

To bat pg 79

7-D-3



Fd 4 Tan X Cuts on S.M.H. ring per FB 655-127-set P.M. at int. Check 4 Tan L & T in curbs per Rd FB 213-82 used for line = 1+94.35

From Tap pg 77

RETURN TO
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720 LOS ANGELES COUNTY
ENGINEERING BLDG.
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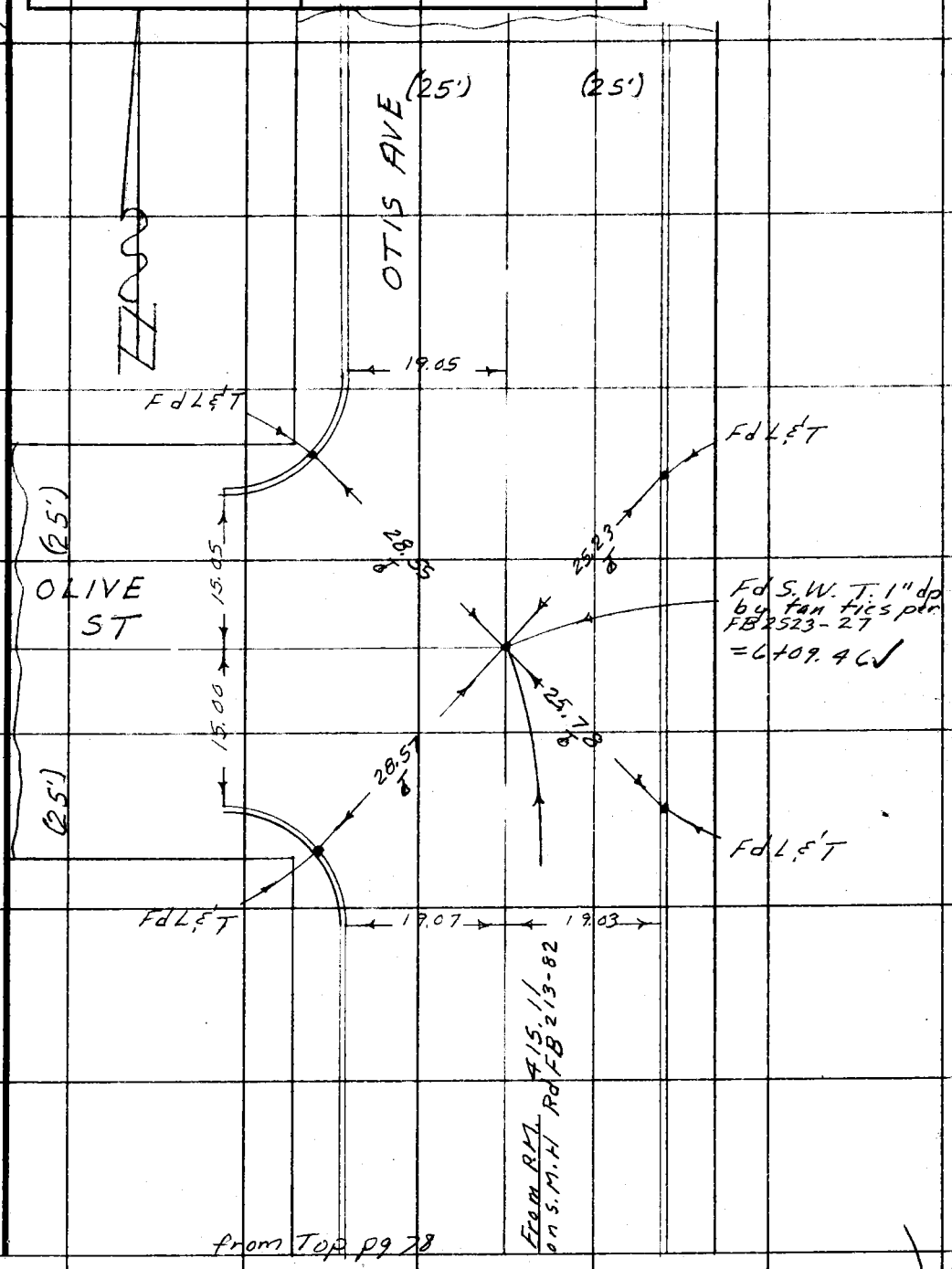
Notes Ck'd by B. H. MILLER	Survey of Huntington Park SD	F. B. 2544 Pg. 79
Map No.	W. O. 0867.50 Tape No. 0160 St'd. 65 °F	
Office Work	Surveyed by M. A. Van Deren	
Checked	Notes Van Date 4-59	
Date	Indexed A. C. Johnson	

7-D-5



from Top pg 78

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76F3095 S&E #247. 8-54

Notes Ck'd by	Survey of Huntington Park SD
Map No.	W. O. 0862.56 Tape No. 0160 St'd. 68 °F
Office Work	Surveyed by M.A. VAN DEREN
Checked	Notes JJ BAZEN Date 4-59
Date	Indexed C. Johnson 5-6-59

F. B. 2544 Pg. 85

J.N. 0862.56

TOPOGRAPHY ON OTIS AVE

FROM

SALT LAKE AVE TO OLIVE AVE

HUNTINGTON PARK STORM DRAIN

PROJECT NO 441 LINE-H

4-59
Van Deren
Le Gault
Bazen
Turrill
Siemann

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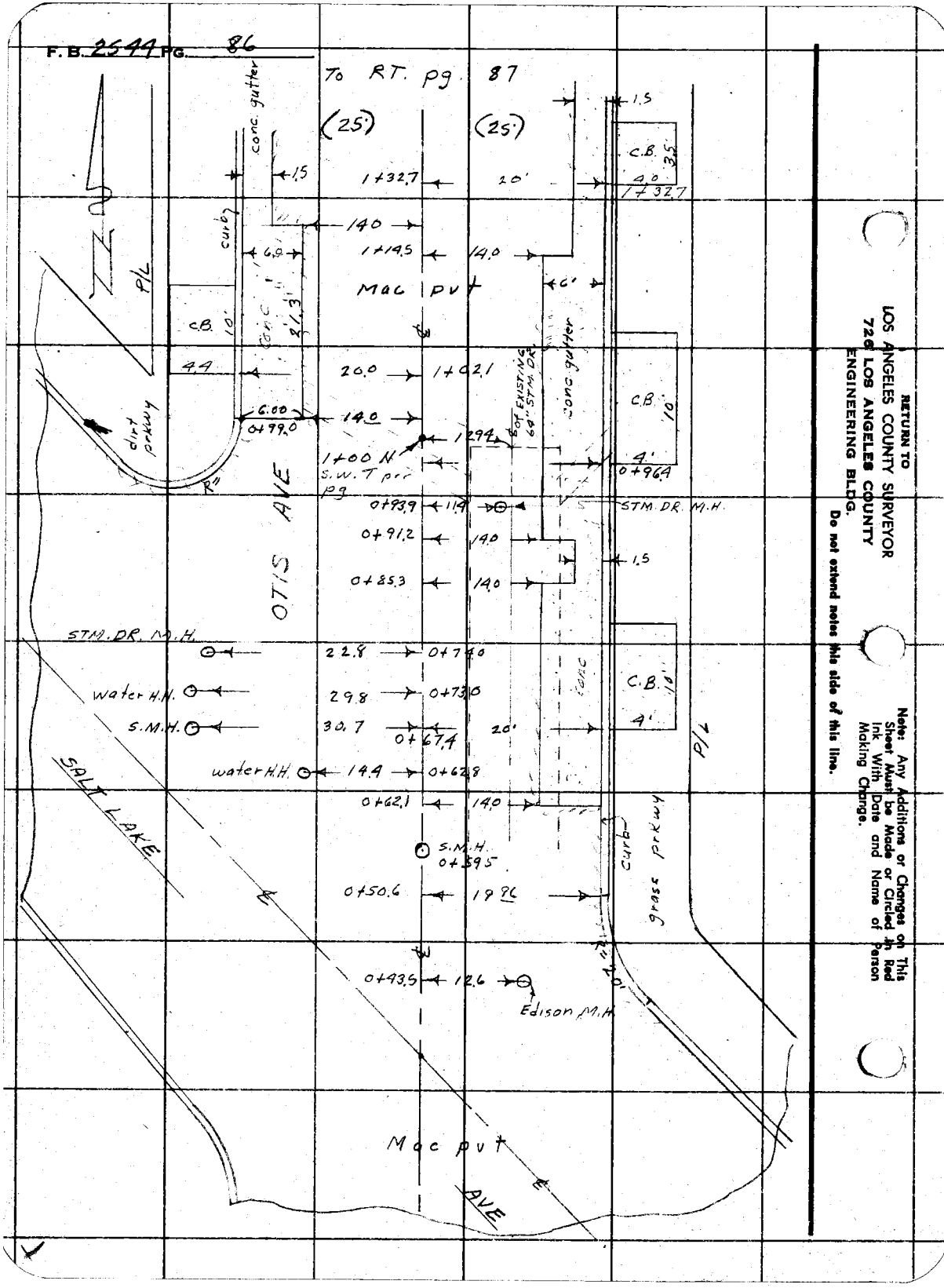
76F309S S&E #247. 8-54

F.B. 2544 PG. 86



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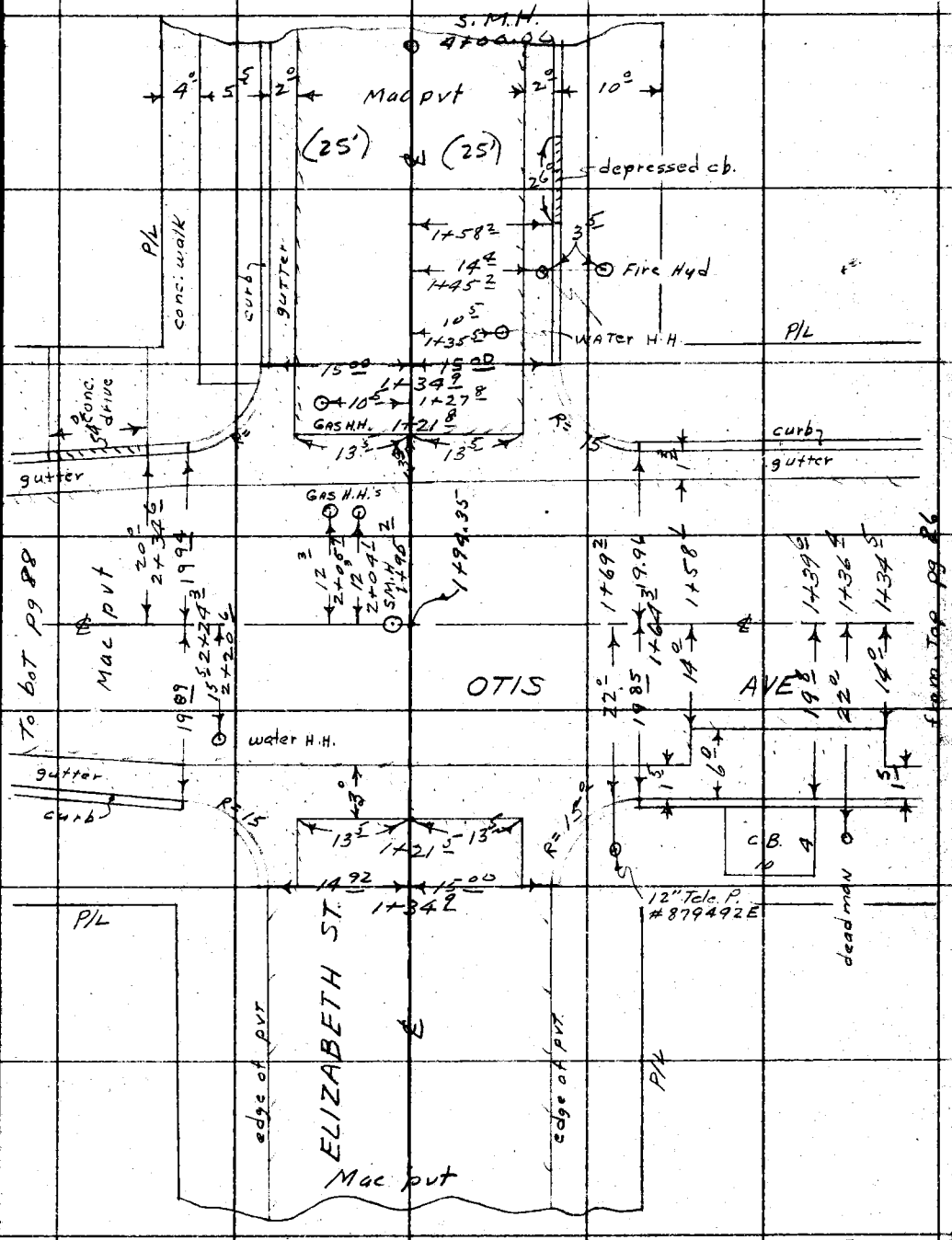
87

Notes Ck'd by	Survey of Huntington Park SD
Map No.	W. 8862.5 Tape No. 21-D St'd. 68 °F
Office Work	Surveyed by M. A. VAN DEREN
Checked	Notes J. J. BAZEN Date 9-59
Date	Indexed C. Johnson

F. B. 2594 Pg.



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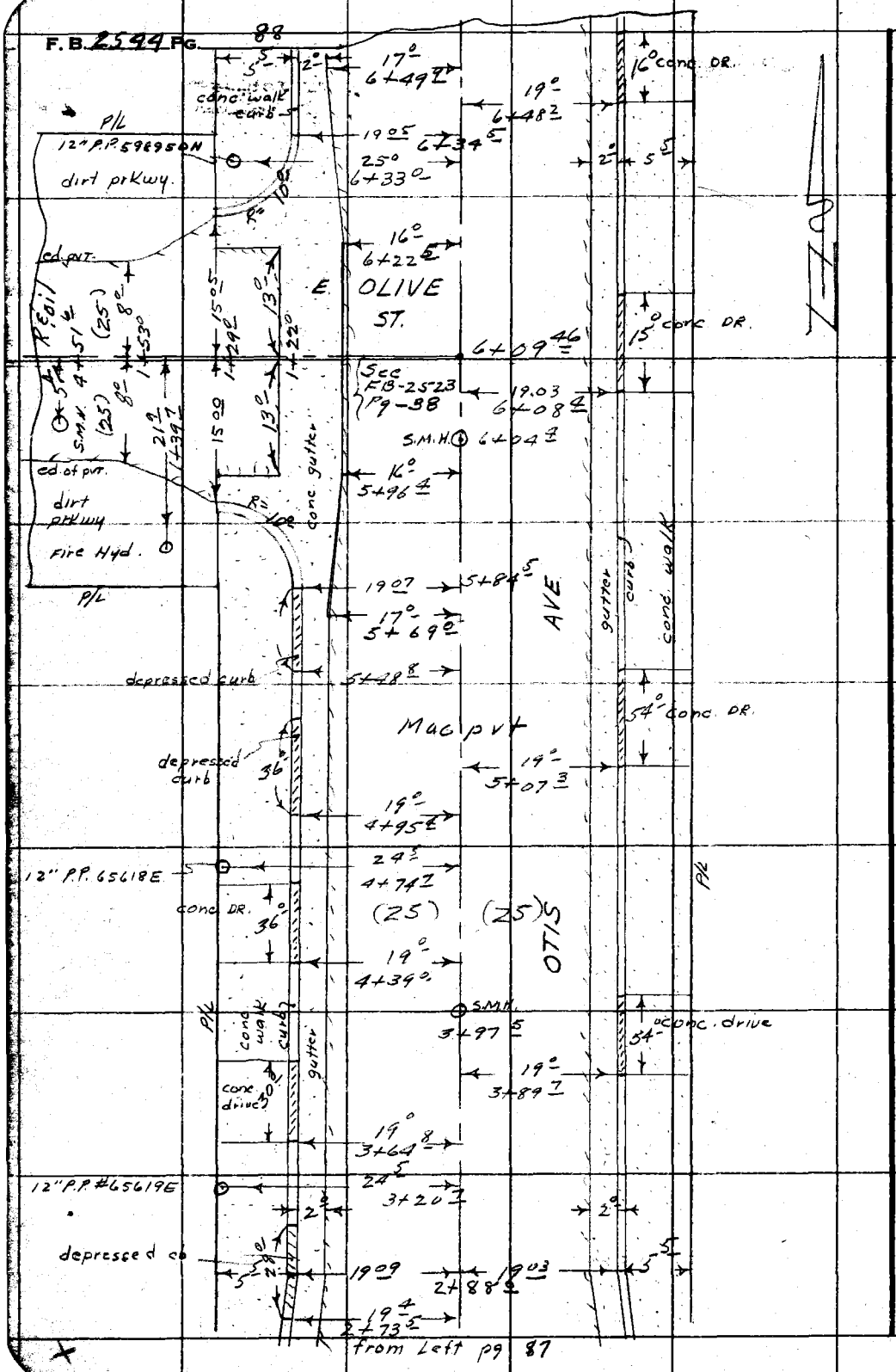
765 3095 S&E #247. 8-54

F.B. 2594 PG. 88



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Profile No.	Notes Red.	Plotted	Job No. 0862.50	Division No. 10
	Date	Date	Survey of Huntington Park Stm. Dr.	
X-Sec. No.	Notes Chkd. S. M. Miller	Checked	Survey by Van Deren	Notes Bazen Date 4-59
	Date	Date	Map No.	Index C. Johnson 5-4-59

F. B. 2544 Pg. 98

J N. 0862.50

Cross sections of LINE "H"

of

HUNTINGTON PARK STORMDRAIN

3-19-59
Van Deren
LeGault
Bazen
Turrill
Siemann

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

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76L298 S & E #307 9-54

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STATION	S. S.	H. I.	F. S.	ELEV.	LT. & West	℄ RT. & EAST
B.M. EC-14A	161	13179 ✓		130 18 ✓	E.C.-14A Elev. = 130	176 FB-2523-10
					Salt Lake Ave. & Otis Ave. S.W. Cor.	
					BT. SPK. in cb 6' So. of S. end of C.R.	
1+00			5 33	126 46 ✓		℄ SPK. W. & T.
			5 51	126 28 ✓		10' PVT
			5 58	126 21 ✓		14' ed conc apron
			6 18	125 61 ✓		20' F/L @ CB.
			5 26	126 53 ✓		20' Top CB.
			51	126 7 ✓		25' P/L
			5 32	126 47 ✓	10' PVT	
			5 30	126 49 ✓	14' ed conc	
			5 75	126 04 ✓	20' F/L @ CB.	
			4 80	126 99 ✓	20' Top CB.	
			47	127 1 ✓	25' P/L	
1+54.3			5 38	126 41 ✓		℄
			5 46	126 33 ✓		10' PVT
			5 74	126 05 ✓		18.5 gut out
			5 86	125 93 ✓		20' " IN
			5 27	126 52 ✓		20' Top cb
			51	126 7 ✓		25' P/L
			5 46	126 33 ✓	10' PVT	
			5 66	126 13 ✓	14' ed of Conc.	

X

F. B. 2544 Pg. 94 Job No. 0862.50 Division No. 10 Notes Red. Plotted No. Profile
Survey of Hunt. Park STM. DR. Date 4-59 Date X-Sec.
Survey by Van Deren Notes JT Bazen Notes Chkd. S. H. Miller Checked
Indexed A. C. Johnson Date Date Date No.

76L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.	LT. & West	℄ RT. & EAST
1+54.3		131 79	6 04	125 75	20' bot cb	
			5 26	126 53	20' Top cb	
			5 0	126 8	25' P/L	
1+94.35 =			5 14	126 65	℄ INT of OTIS AVE & Elizabeth ST.	
1+00 E & W. on ℄ ELIZABETH					LT. & North	℄ RT. & South
1+00			5 14	126 65	℄ INT (Repeat) going E. on. Elizabeth	
1+10.0			5 27	126 52		℄ PVT
1+18.5			5 66	126 13		℄ ed of gut
1+20.			5 75	126 04		℄ F/L " "
1+21.8			5 66	126 13		℄ ed " "
1+34			5 17	126 62		℄ brk
1+44.9			5 06	126 73		℄
			5 29	126 50		7.5 PVT
			5 55	126 24		13' gut out
			5 70	126 09		15' " in
			5 07	126 72		15' Top cb
			5 1	126 7		25' P/L
			5 09	126 70	7.5' PVT	
			5 38	126 41	13' gut out	
			5 50	126 29	15' " in	
			4 86	126 93	15' Top cb	

Profile
No. Notes Red. Plotted Job No. 0862.50 Division No. 10 F. B. 2544 Pg. 95
X-Sec. Date Date Survey of HUNTINGTON PARK STA. 20
Notes Chkd. H. H. Date Survey by Hyd Dist Notes Huntington Date 4-59
No. Date Checked Map No. Inspected C. Johnson

76L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.	LT. & North	℄ RT & South
1+44.9		13179	472	12707	25' bk wlk	
1+84.9			518	12661		℄
			530	12647		7.5 pvt
			552	12627		13' gut out
			565	12614		15' " in
			502	12677		15' Top cb
			51	1267		25 P/L
			522	12657	7.5' pvt	
			532	12647	13' gut out	
			545	12634	15' " in	
			482	12697	15' Top cb	
			460	12719	25' bk wlk	
2+84.9			505	12674		℄
			512	12667		7.5' pvt
			541	12638		13' gut out
			555	12621		15' " in
			492	12687		15' Top cb
			49	1269		25 P/L
			510	12669	7.5 pvt	
			522	12657	13' gut out	
			535	12644	15' " in	

F. B. 2544 Pg. 96 Job No. 0862.50 Division No. 10 Notes Red. Plotted Profile
Survey of HUNTINGTON PARK STM. DR. Date 4-59 Date No.
Survey by VAN DEREN Notes J. J. BAZEN Notes Chkd. S. H. MILLER Checked X-Sec.
Indexed A. C. Johnson Date Date Date No.

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STATION	B. S.	H. I.	F. S.	ELEV.	LT. & North	℄ RT. & South
2+84.9		131 79	472	12707	5' Top cb	
			452	12727	5' BK WLK	
going W. on Elizabeth					LT. & South	℄ RT. & North
1+00			514	12665	℄ INT. of OTIS & Elizabeth going To W.	
1+10			524	12655		℄ PVT
1+18 5			576	12603		℄ cd gut
1+20			579	12600		℄ F/L "
1+21 5			576	12603		℄ ed "
1+44 9			503	12676		℄
			516	12663		7.5' PVT
			536	12643		15' ed PVT
			49	1269		25' P/L
			511	12668	7.5' PVT	
			537	12642	15' ed PVT	
			50	1268	25' P/L	
2+44 9			430	12749		℄ PROFILE
going N. on OTIS					LT. & West	℄ RT. & EAST
2+24 3			515	12664		℄ opp. ℄ PT in cb.
			522	12657		10' PVT
			548	12631		18' gut out
			556	12623		20' " IN

Profile Notes Red. ____ Plotted ____ Job No. 0862.50 Division No. 10 F. B. 2544 Pg. 97
No. ____ Date ____ Date ____ Survey of HUNTINGTON PARK STM. DR.
X-Sec. Notes Chkd. S. H. MILLER Checked ____ Survey by VAN DEVEN Notes BRUEN Date 4-59
No. ____ Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

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STATION	B. S.	H. I.	F. S.	ELEV.	LT. & West	℄ RT & East
2+24.3		131 79	4 90	126 89		20' Top cb
			5 25	126 54	10' pvt	
			5 54	126 25	18' gut out	
			5 64	126 15	20' " "	
			5 01	126 71	20' Top cb	
2+34 3			5 20	126 59		℄
			5 26	126 53		10' pvt
			5 26	126 53		15' brk
			5 40	126 39		17 8 gut out
			5 51	126 28		19 8 " in
			4 98	126 81		19 8 Top cb
			4 81	126 98		25' bk wlk
			5 26	126 53	10' pvt	
			5 31	126 48	15' brk	
			5 45	126 34	17 8 gut out	
			5 55	126 24	19 8 " in	
			5 01	126 78	19 8 Top cb	
			4 88	126 91	25' bk wlk	
2+74 3			5 02	126 77		℄
			5 14	126 65		9 5 pvt
			5 15	126 64		15' brk

F. B. 2544 Pg. 98
Job No. 0862.50 Division No. 10 Notes Red. Plotted
Survey of Hunt. Park Stm. Dr Date 4-59 Date
Survey by Van Deren Notes Bazen Notes Chkd. S. H. Miller Checked
Indexed Date Date Date
Profile No. X-Sec. No.

76L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.	LT. & West	℄ RT & EAST
2+74 3		131 79	5 29	126 50		17 3 gut out
			5 35	126 44		19 3 gut in
			4 83	126 96		19 3 Top depressed cb
			4 67	127 12		25' bk wlk
			5 10	126 69	9 5 pvt	
			5 13	126 66	15' brk	
			5 32	126 47	17 3 gut out	
			5 40	126 39	19 3 " in	
			4 90	126 89	19 3 Top cb	
			4 73	127 06	25' bk wlk	
2+88 0			4 95	126 84		℄ opp. ∡ PT in cb
			5 04	126 75		9 5 pvt
			5 06	126 73		15' brk
			5 19	126 60		17' gut out
			5 31	126 48		19' " in
			4 80	126 99		19' Top cb
			5 03	126 76	9.5 pvt	
			5 06	126 73	15' brk	
			5 28	126 51	17' gut out	
			5 38	126 41	19' " in	
			4 89	126 90	19' Top cb	

Profile No. ____ Date ____ Notes Red ____ Plotted ____ Job No. 0862.50 Division No. 10 F. B. 2544 Pg. 99
X-Sec. No. ____ Date ____ Notes Chkd. S. H. MILLER Date ____ Checked ____ Survey of Hunt. Park STM. DR. Survey by Van Deren Notes Bazen Date 4-59
Map No. ____ Date ____ Indexed ____ Traced ____

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STATION	B. S.	H. I.	F. S.	ELEV.	LT. & WEST	℄ RT & EAST
3+74 3		131 79	4 65	127 14		℄
			4 72	127 07		9 5 PVT
			4 73	127 06		15' brk
			4 91	126 88		17' gut out
			5 02	126 77		19' " in
			4 53	127 26		19' Top cb
			4 39	127 40		25' bk wlk
			4 67	127 12	9 5 PVT	
			4 71	127 08	15' brk	
			5 00	126 79	17' gut out	
			5 10	126 69	19' " in	
			4 60	127 19	19' Top cb.	
			4 45	127 34	25' bk wlk	
T.P.	5 72	133 07	4 44	127 35	T.P.	
5+00			5 37	127 70		℄
			5 49	127 58		9 5 PVT
			5 47	127 60		15' brk
			5 72	127 35		17' gut out
			5 85	127 22		19' " in
			5 35	127 72		19' Top cb
			5 21	127 86		25' bk wlk

X

F. B. 2544 PG. 100 Job No. 0862.50 Division No. LD Notes Red. Plotted No. Profile
Survey of Huntington Park Stm. Dr. Date 4-59 Date X-Sec.
Survey by Van Deren Notes J. J. Bazen Notes Chkd. S. H. Miller Checked
Indexed ~~A. G. Johnson~~ Date Date Date No.

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STATION	B. S.	H. I.	F. S.	ELEV.	LT. & WEST ℄	RT. & EAST
5+00		13307	5 46	127 61	9.5 PVT	
			5 55	127 52	15' brk	
			5 78	127 29	17' gut out	
			5 88	127 19	19' " in	
			5 43	127 64	19' Top cb	
			5 29	127 78	25' bk wlk	
5+74.5			5 12	127 95		℄
			5 21	127 86		9.5 PVT
			5 21	127 86		15' brk
			5 47	127 60		17' gut out
			5 58	127 49		19' " in
			5 09	127 98		19' Top cb
			4 91	128 16		25' bk wlk
			5 22	127 85	9.5 PVT	
			5 27	127 80	15' brk	
			5 51	127 56	17' gut out	
			5 66	127 41	19' " in	
			5 11	127 96	19' Top cb	
			5 03	128 04	25' bk wlk	
6+09.46			5 01	128 06	℄ INT. of OTIS AVE. & OLIVE.	

Profile Notes Red. ____ Plotted ____ Job No. 0862.50 Division No. 10 F. B. 2544 Pg. 101
No. ____ Date ____ Date ____ Survey of HUNTINGTON Park STM OR
X-Sec. Notes Chkd. S. H. MILLER Checked ____ Survey by Van Deren Notes BAZEN Date 4-59
No. ____ Date ____ Date ____ Map No. ____ Indexed C. Johnson

76L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.		
		133 07	4 78	12829	SD-2002 Elev=128.280 FB 2523-11 OTIS AVE. & Olive ST., N.W. COR. BT. SPK IN curb 6° N. of N end of C.R.	
FOR CROSS SECTIONS ON Olive & OTIS TO N. See FB 2523-48 & 49. Line 'A'						

F. B. 2544 Pg. 102 Job No. 0862.50 Division No. 10 Notes Red. Plotted Profile
Survey of Huntington Park STM. DR. Date 4-59 Date No.
Survey by Van Deren Notes J.J. Bazen Notes Chkd. S. H. Miller Checked X-Sec.
Indexed C. Johnson Date Date Date No.

Profile No.	Notes Red.	Plotted	Job No. 0862.56	Division No. 10	F. B. 2544 Pg. 103
	Date	Date	Survey of Huntington Park SD		
X-Sec. No.	Notes Chkd. S. H. MILLER	Checked	Survey by Van Deren	Notes Van	Date 4-59
	Date	Date	Map No.	Indexed C. Johnson	5-4-59

0862.56

Invert elevations in M.H.

on Line line H

HUNTINGTON PARK SD

Van Deren
LeGault
Bazen
Turrill
Siemann

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

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F. B. 2544 Pg. 104 | Job No. 0862.50 | Division No. 10 | Notes Red. | Plotted | Profile No.
Survey of Huntington Park SD | Date 4-59 | Date | X-Sec. No.
Survey by M. A. Van Deren | Notes Chkd. S. H. Miller | Checked
Indexed K. C. Johnson | Notes Date | Date | Date

STATION	B. S.	H. I.	F. S.	ELEV.		
BM E.C 14A	1 57	131 75		130 18	B.M. E.C. 14A Elev = 130.176 FB 2523-10 Salt Lake Ave & Otis Ave. S.W. Cor Bt Spk in curb. 6' S. of F. S. end C.R.	
Drop S. J. C. on ℄ Otis Ave					0+59.5 Rod 4.75 chain 7.46 Diam 0.84	
10" inlet N			13 05	118 70	13.05 Rod 4.75 chain 10.82 Diam 0.84	
10" drop inlet N.			16 41	115 34	16.41 Rod 4.75 chain 11.06 Diam 0.84	
10" outlet S.			16 65	115 10	16.65 Rod 4.75 chain 11.06 Diam 0.84	
10" inlet W.			16 65	115 10		16.65
Storm Drain M.H.		11.4			E. ℄ Otis Ave 93.9 South ℄ int Elizabeth st	
Flow line at ℄ of MH			15 51	116 24	Chain 10.01 Rod 5.50 15.51 = Flow line of 64" Conc pipe	
S. J. C. on ℄ Otis Ave at					1+95.2 Rod 5.10 chain 6.63 Diam 0.84	
10" inlet N			12 57	119 18	12.57	

76L298 S & E #307 9-54

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
		131.75 ✓				
	S J. C. on ℄ otis Ave at 1+95.2					
					Rod 5.10 chain 6.64 Diam 0.84 12.58	Rod 5.10 chain 6.55 Diam 0.67 12.32
10" outlets			12.58	119.17 ✓		
8" inlet E			12.32	119.43 ✓		
	S. M. H. on ℄ Elizabeth st 300' E. ℄ int otis Ave					
					Rod 4.81 chain 6.22 Diam 0.67 11.70	Rod 4.81 chain 6.20 Diam 0.67 11.68
8" outlet W.			11.70	120.05 ✓		
8" inlet E.			11.68	120.07 ✓		
T. P.	595	133.29 ✓	441	127.34 ✓ T. P.		
	S. M. H. on ℄ OTIS - Ave at 3+97.5					
					Rod 5.97 chain 6.51 Diam 0.84 13.32	Rod 5.97 chain 6.59 Diam 0.84 13.40
10" inlet N.			13.32	119.97 ✓		
10" outlet S.			13.40	119.89 ✓		
	Note see FB 2523-80 for S.M.H. at olive & otis Ave.					
BM 2002			501	128.28 ✓	BM 2002 Elev = 128.280 FB 2523-11 otis Ave & Olive st N.W. Cor. Bt Spk in Curb. 6' N. of N. end C.R	

X

Profile Notes Red. ____ Plotted ____ Job No. 0862.50 Division No. 10 F. B. 2544 Pg. 105
No. ____ Date ____ Date ____ Survey of Huntington Park SD
X-Sec. Notes Chkd. S. H. Miller Checked ____ Survey by Van Deren Notes Van Date 4-59
No. ____ Date ____ Date ____ Map No. ____ Inspector C. Johnson Date ____

LINE "A"

Notes Ck'd by	Survey of Huntington Park - S.D.
Map No.	JN 0862.56 Tape 0112 Std CB °F
Office Work	Surveyed by P. Sappell
Checked	Notes D.S. Date 8-4-53
Date	Indexed K. C. Johnson 8-14-53

F. B. 2544 PG. 107

J.N. 0862.56

PROJ. Nº 441 LINE "A"

HUNTINGTON PARK STORM DRAIN

CENTER LINE

OF STS.

See Index PG 108

Party: Sappell
Caro
Lieber
Dufton

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

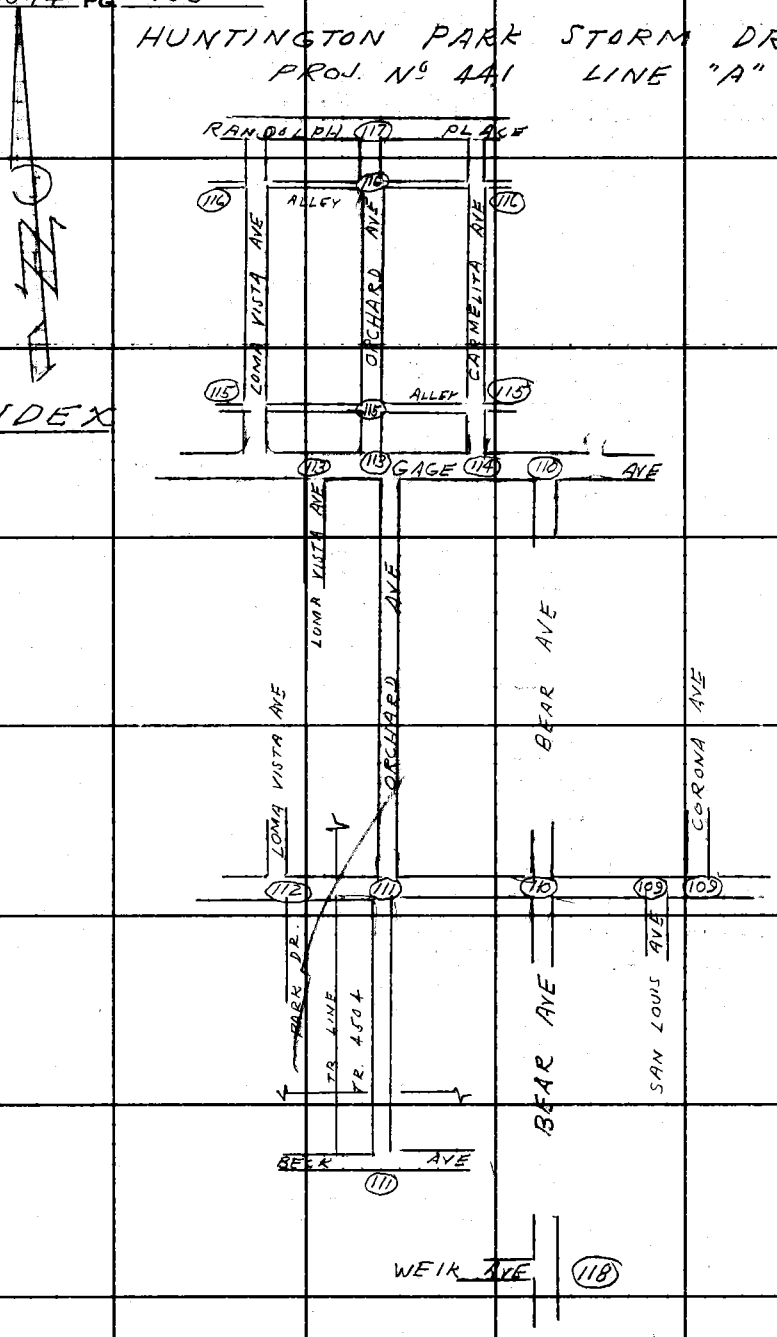
Do not extend this side of this line.

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

76F309S S&E #247 11-58

F. B. 2544 PG. 108

HUNTINGTON PARK STORM DRAIN
PROJ. No 441 LINE "A"



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

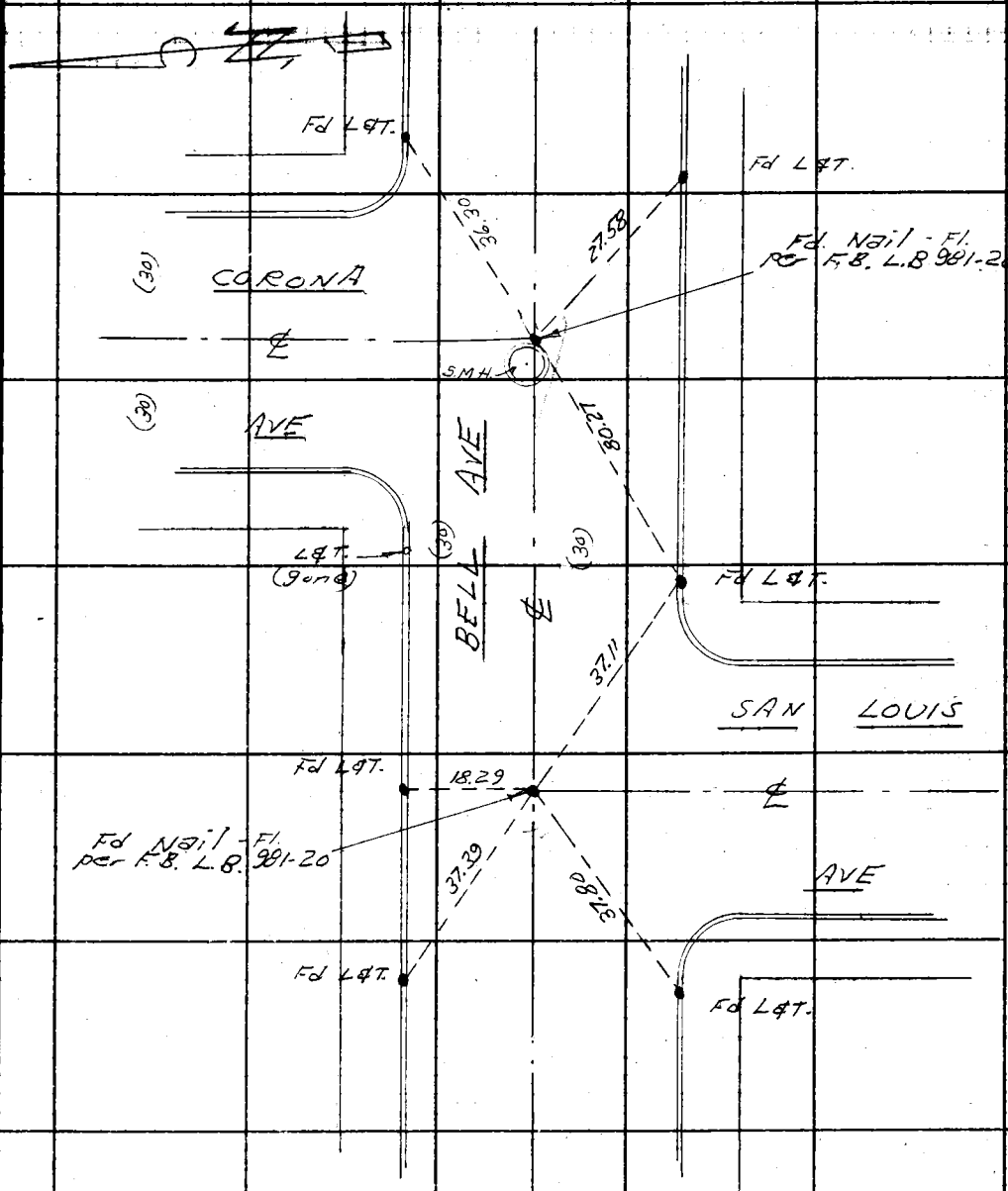
Note: Any Additions or Changes on This Sheet Must Be Made or Circled in Red Ink With Date and Name of Person Making Change.

LINE "A"

Notes Ck'd by Miller	Survey of Huntington Park - S.D.
Map No.	JN 0863.56 Tape 2112 Std 68 °F
Office Work	Surveyed by A. Sappell
Checked	Notes D.S. Date 8-3-59
Date	Indexed J. C. Johnson

F. B. 2544 PG. 109

7-D-5



TO RT PG 110

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LOS ANGELES COUNTY ENGINEER
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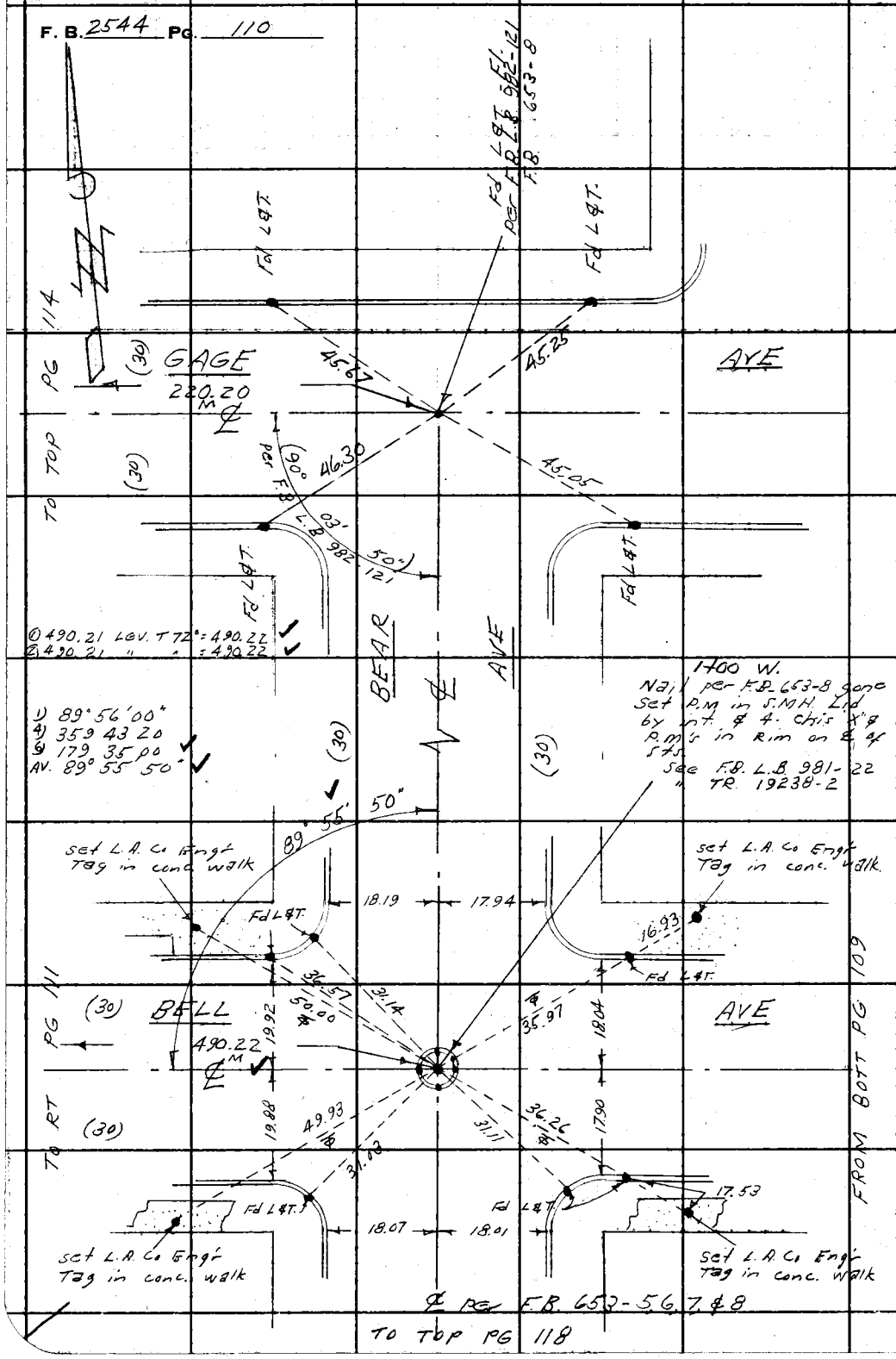
76F309S S&E #247 11-58

F. B. 2544 Pg. 110



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

Do not extend this side of this line.

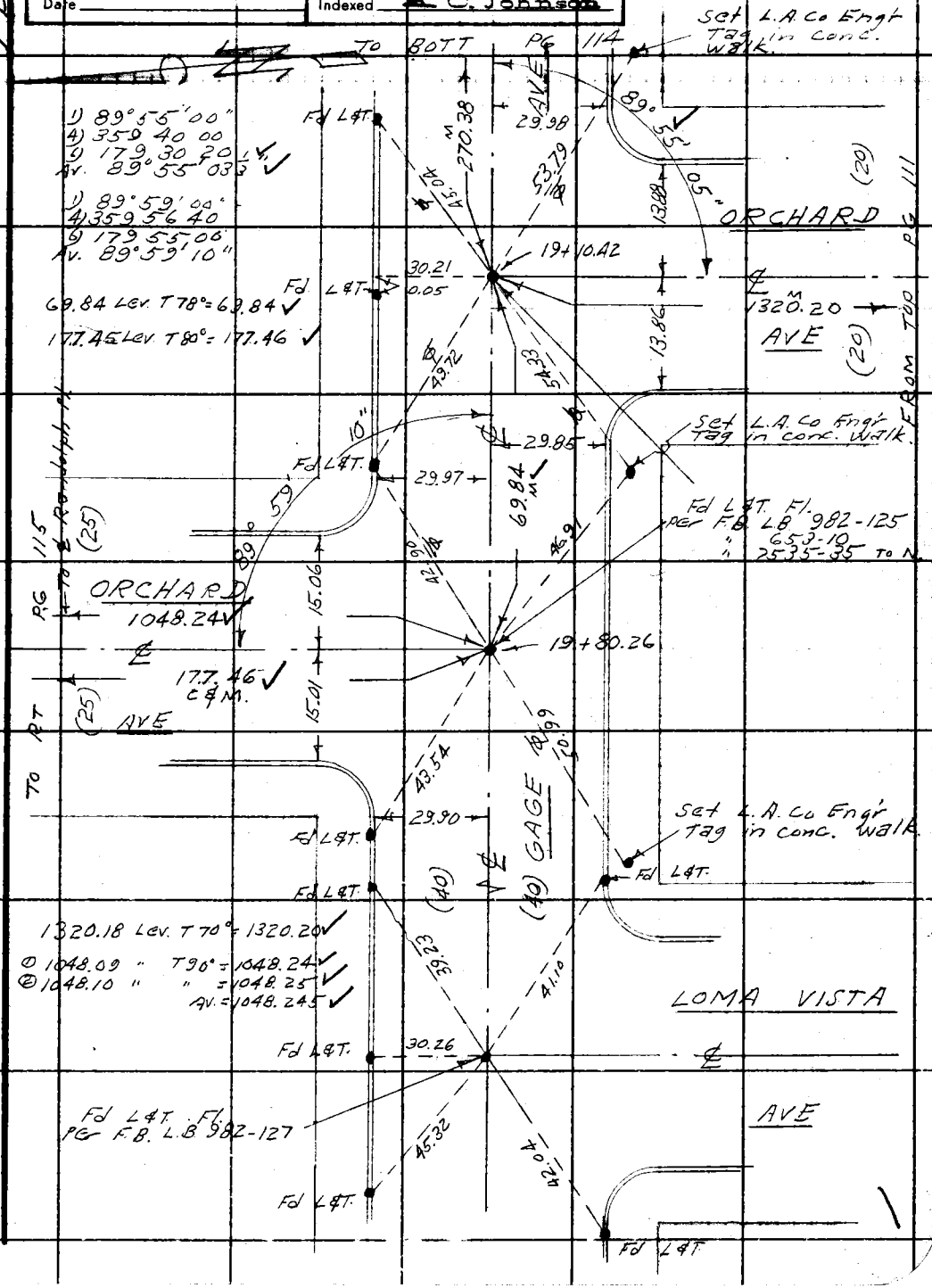
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

LINE "A"

Notes Ck'd by Miller	Survey of Huntington Park. S.D.
Map No.	JN 0862.56 Tape [illegible] Std 68 °F
Office Work	Surveyed by D. Sappell
Checked	Notes D.S. Date 9-1-59
Date	Indexed A. C. Johnson

F. B. 2544 PG. 113

7-D-5



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

Do not extend this side of this line.

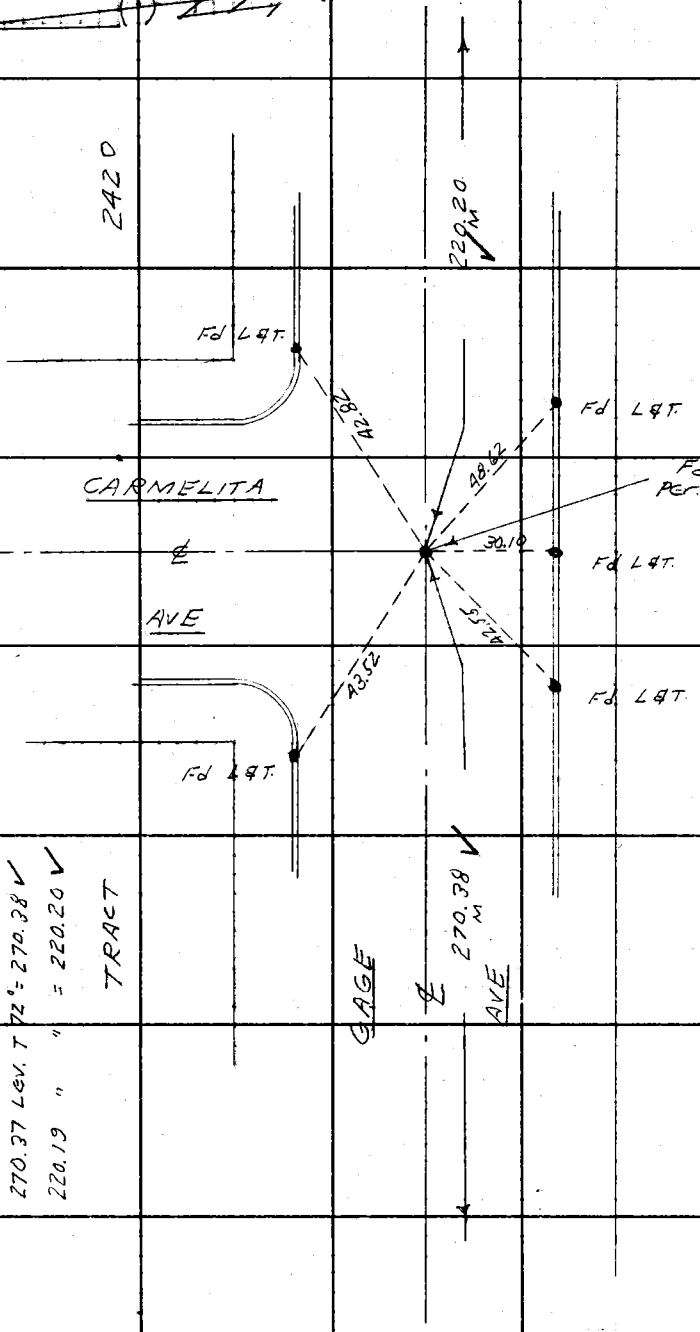
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S S&E #247 11-58

F. B. 2544 Pg. 114

FROM LFT PG 110

7-D-5



FROM TOP PG 113

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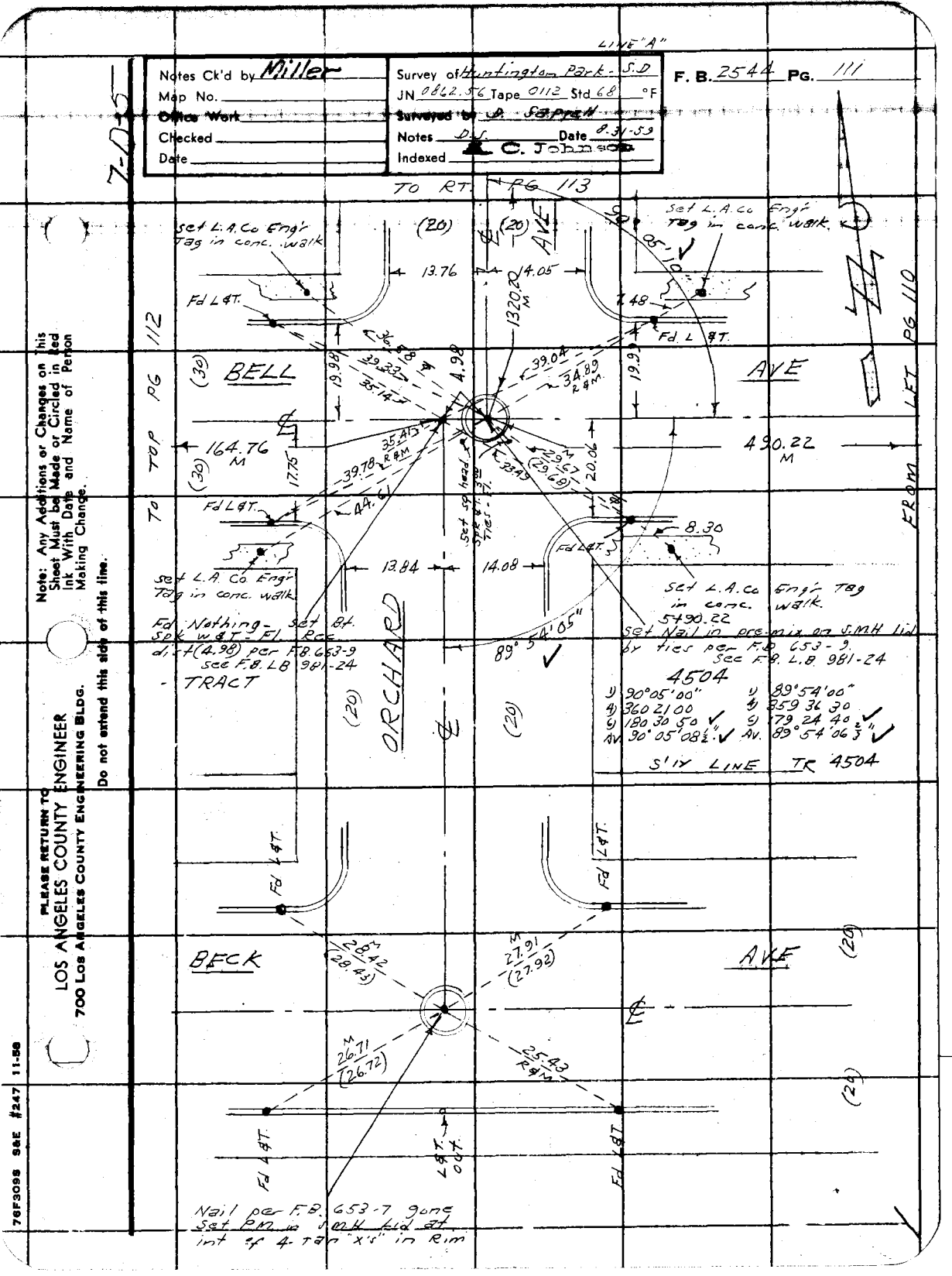
LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.

Do not extend this side of this line.

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

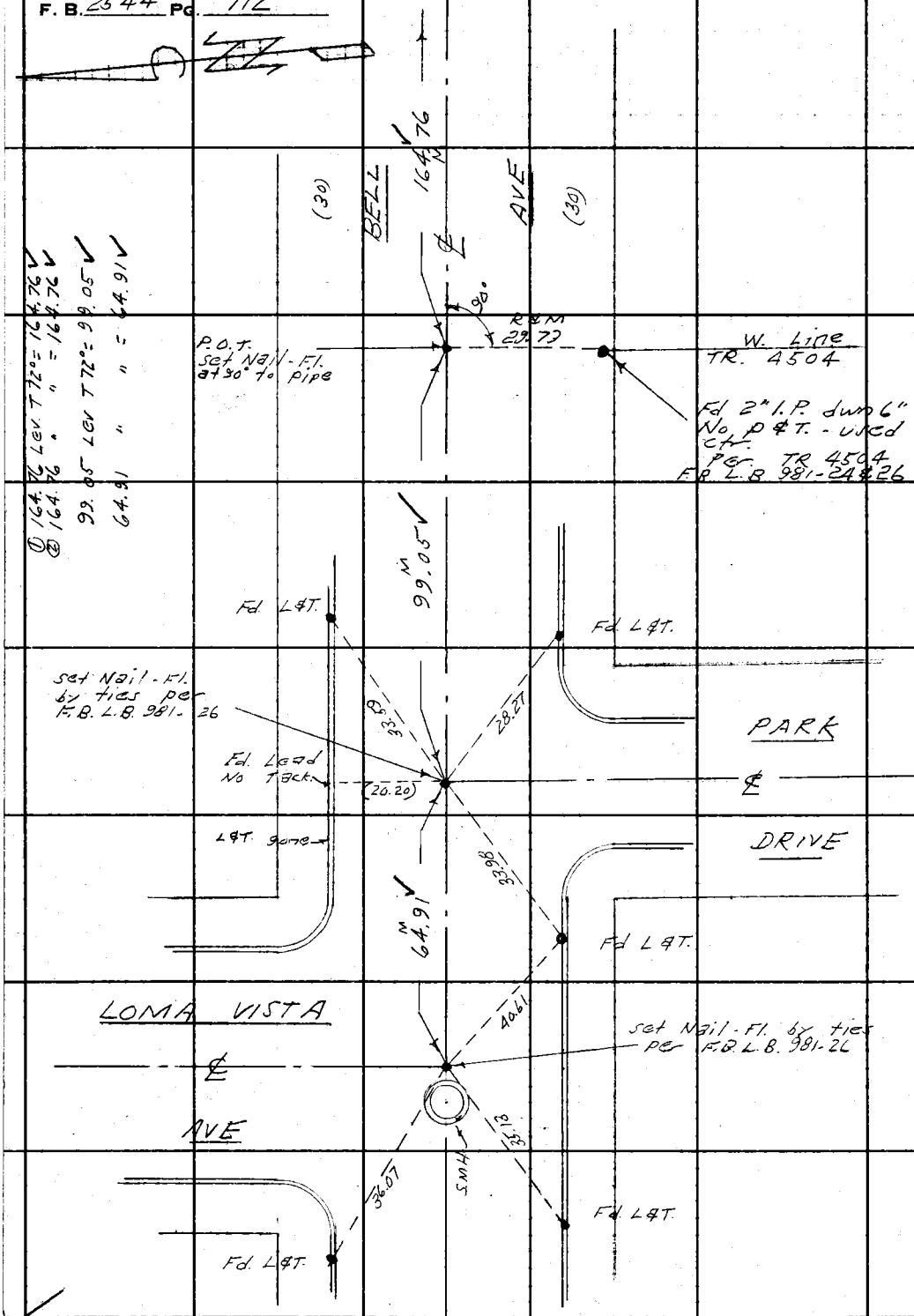


LINE "A"
Notes Ck'd by Miller
Map No.
Office Work
Checked
Date
Survey of Huntington Park - S.D
JN 0862.56 Tape 0112 Std 68 °F
Surveyed by D. Sapprell
Notes D.S. Date 8-31-59
Indexed C. Johnson
F. B. 2544 PG. 111
7-D-5
TO RT. PG 113
TO TOP PG 112
FROM LFT PG 110
BELL AVE
ORCHARD AVE
BECK AVE
Set L.A. Co Eng'r Tag in conc. walk
Fd L&T.
13.76
14.05
1320.20 M
7.48
36.58
39.33
35.14
4.98
39.04
34.89 R&M
19.98
19.99
164.76 M
490.22 M
35.41 R&M
39.78
17.75
20.06
29.67 M (29.68)
33.49
44.61
8.30
13.84
14.08
Set sp head Spk & T. 3 Ties - Fl.
Fd Nothing - Set Bt. Spk w&T - Fl. Rec dist (4.98) per F.B. 653-9 see F.B. LB 981-24
- TRACT
89° 54' 05"
5490.22
Set Nail in pre-mix on S.M.H lid by ties per F.B. 653-9. See F.B. L.B. 981-24
4504
1) 90°05'00"
4) 360 21 00
6) 180 30 50
Av. 90° 05' 08½"
1) 89°54'00"
4) 359 36 30
6) 179 24 40
Av. 89° 54' 06⅔"
S'LY LINE TR 4504
28.42 M (28.43)
27.91 M (27.92)
26.71 M (26.72)
25.43 R&M
L&T. out
Nail per F.B. 653-7 gone Set PM in S.M.H lid at int of 4-Tan "X's" in Rim
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.
Do not extend this side of this line.
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.
76F309S S&E #247 11-58

F. B. 2544 Pg. 112

FROM LFT PG 111

7-D-5



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LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

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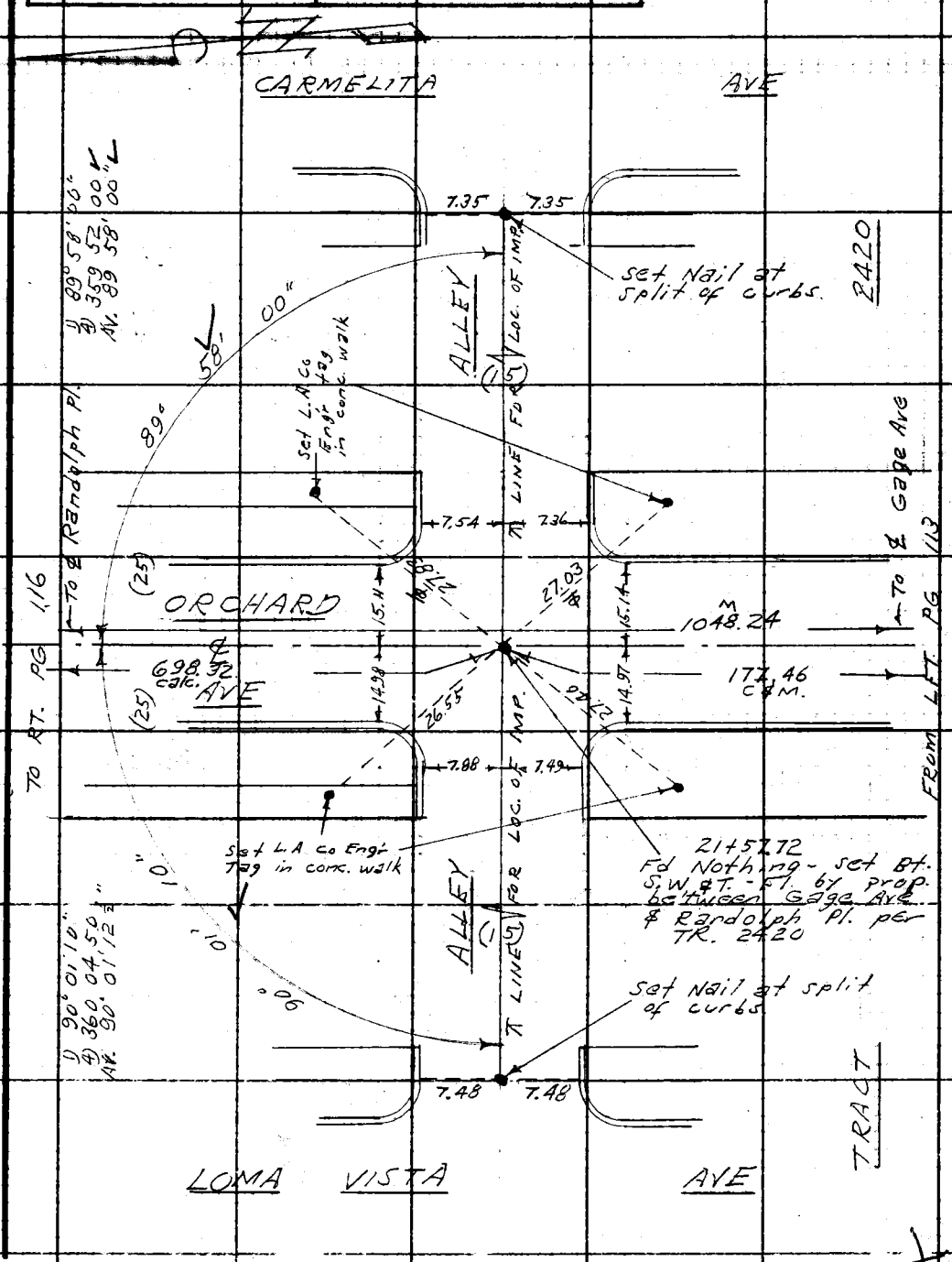
LINE "A"

Notes Ck'd by Miller	Survey of Huntington Park - S.D.
Map No.	JN 0862.56 Tape 0112 Std 68 °F
Office Work	Surveyed by D. Sappell
Checked	Notes D.S. Date 8-1-59
Date	Indexed A. C. Johnson

F. B. 2544 PG. 115



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

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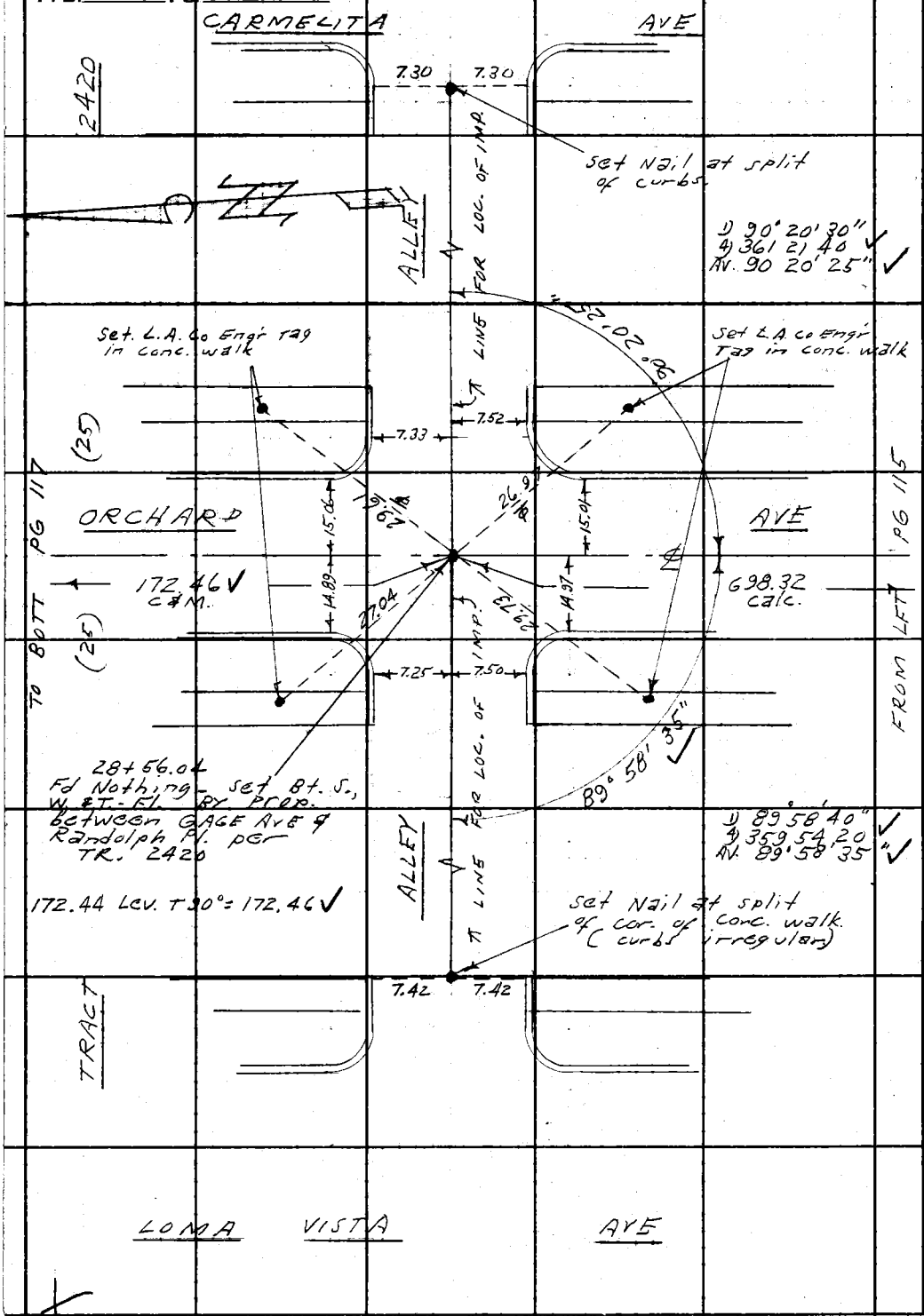
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S S&E #247 11-58

F. B. 2544 PG. 116



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

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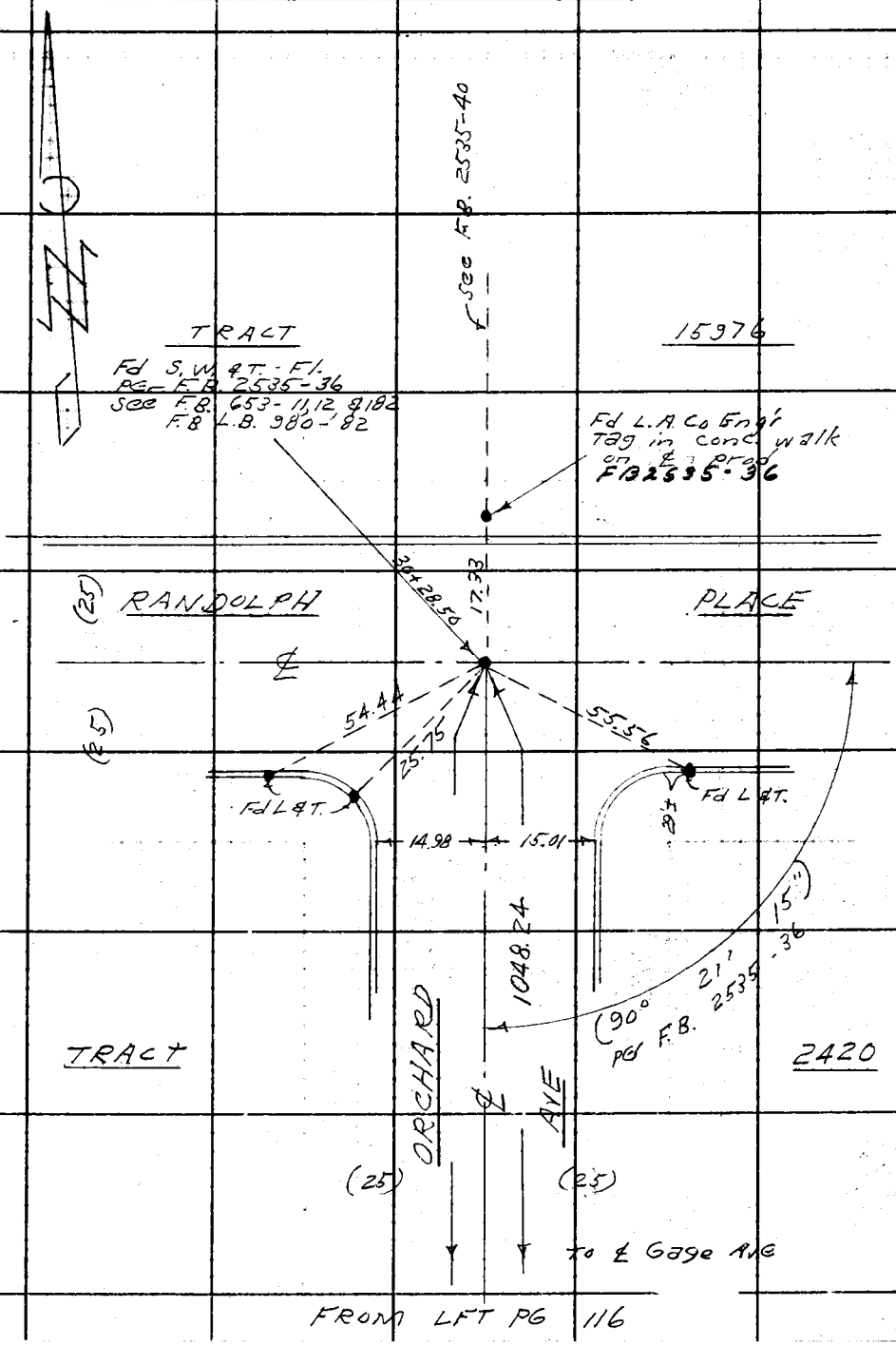
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

LINE "A"

Notes Ck'd by Miller	Survey of Huntington Park-S.D.
Map No.	JN 0862.56 Tape 0112 Std 68 °F
Office Work	Surveyed by D. Sappell
Checked	Notes D.S. Date 9-1-59
Date	Indexed K. C. Johnson

F. B. 2544 PG. 117

7-D-4



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

Do not extend this side of this line.

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

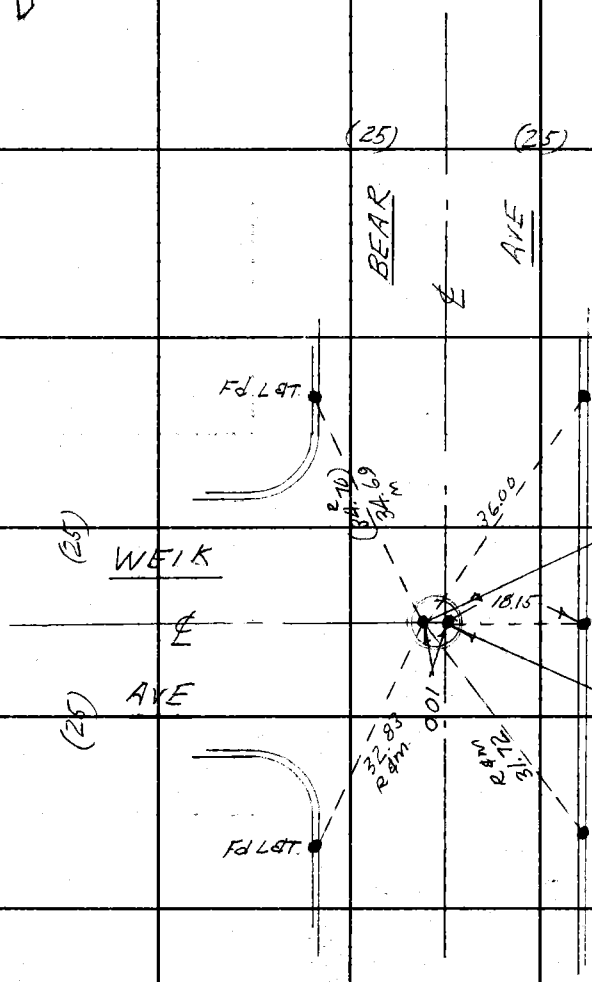
76F309S S&E #247 11-58

FROM LFT PG 116

FROM BOTT PG 110

F. B. 2544 PG. 118

7-D-5



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

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

76F309S S&E #247 11-58

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Survey of
JN Tape Std °F
Surveyed by
Notes Date
Indexed

F. B. PG.

PG 5
119 TO 126
OPEN

Notes Ck'd by	Survey of Huntington Park S.D.
Map No.	JN 0862.56 Tape Std °F
Office Work	Surveyed by D. Sappell
Checked	Notes D.S Date 9-3-59
Date	Indexed R. C. Johnson 9-18-59

F. B. 2544 PG. 127

PROJ NO 441 LINE "A"

J.N. 0862.56

HUNTINGTON PARK STORM DRAIN

LOC. OF IMP.

FROM

BEAR AVE & BELL AVE - W'LY TO ORCHARD AVE (TO N.) THENCE NORTH TO GAGE AVE - W. ON GAGE AVE TO ORCHARD AVE (TO N.) - NORTH ON ORCHARD AVE TO RANDOLPH PLACE

party: Sappell
Caro
Dufton
Shoemaker

X

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

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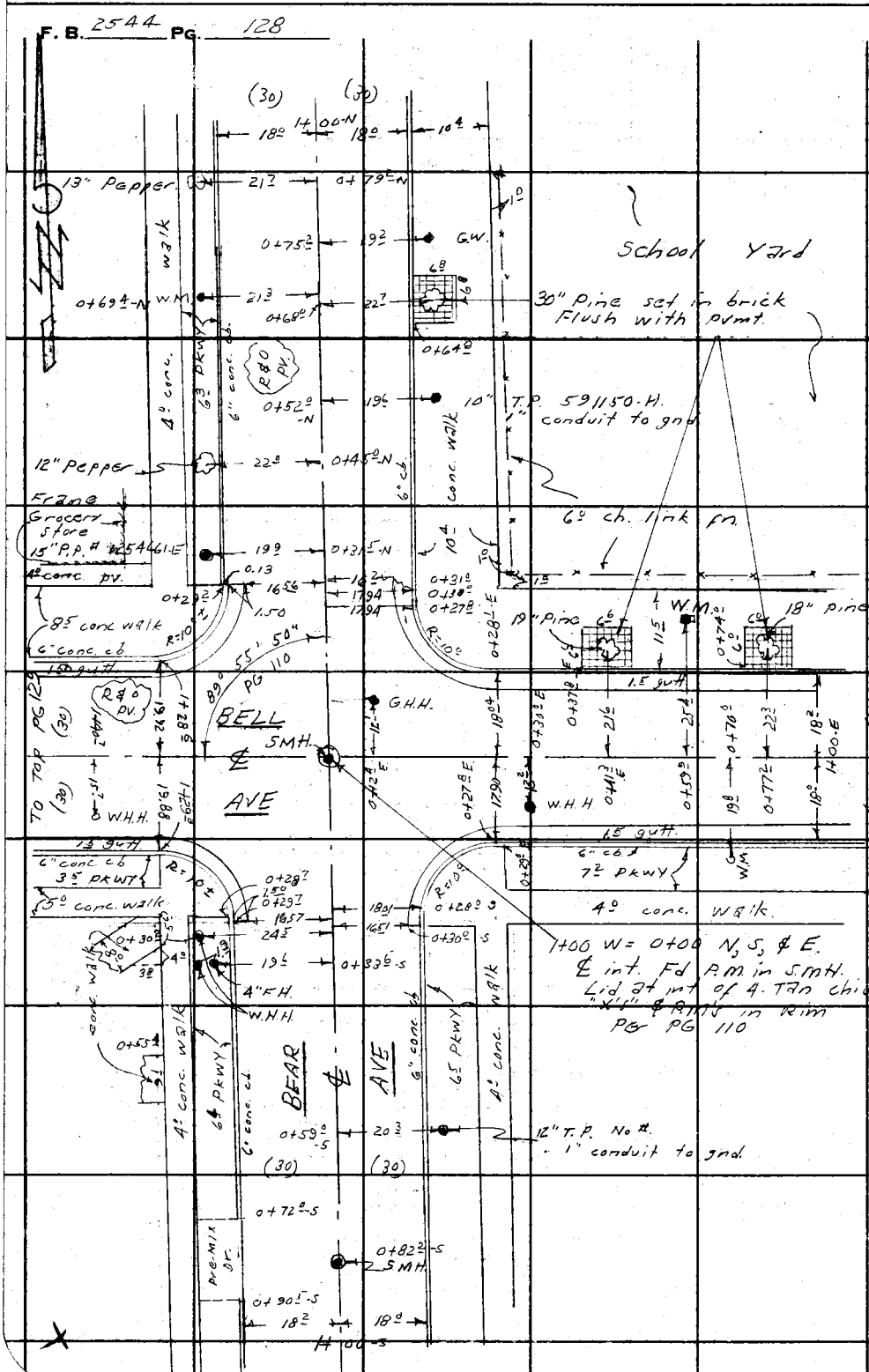
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S SAE #247 11-56

F. B. 2544 Pg. 128



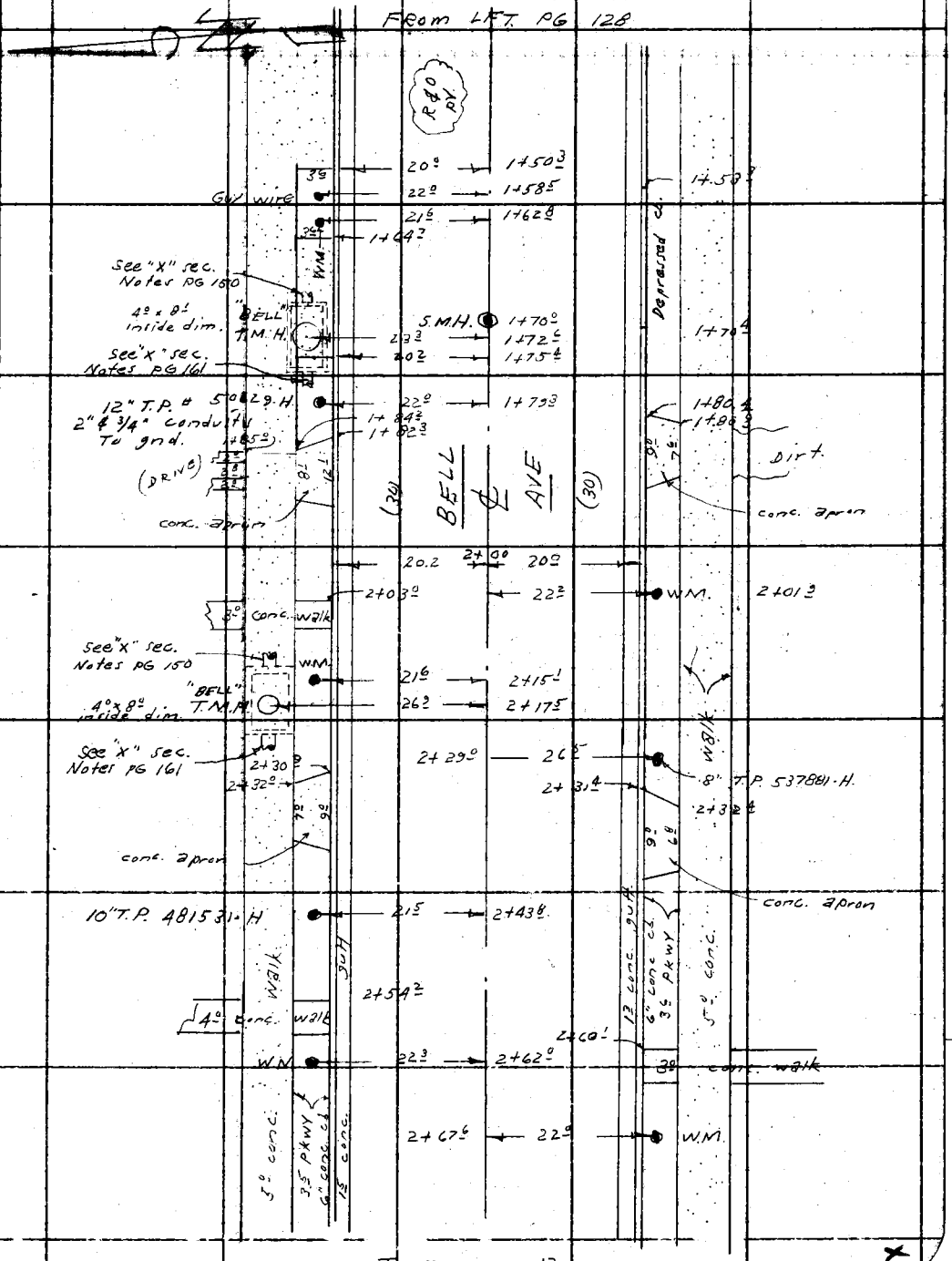
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend this side of this line.

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

LINE "A"

Notes Ck'd by	Survey of Huntington Park - S.D.	F. B. 2544 PG. 129
Map No.	JN 0862.56 Tape Std °F	
Office Work	Surveyed by D. Sappell	
Checked	Notes D.S. Date 9-59	
Date	Indexed C. Johnson	



To Top PG 130

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

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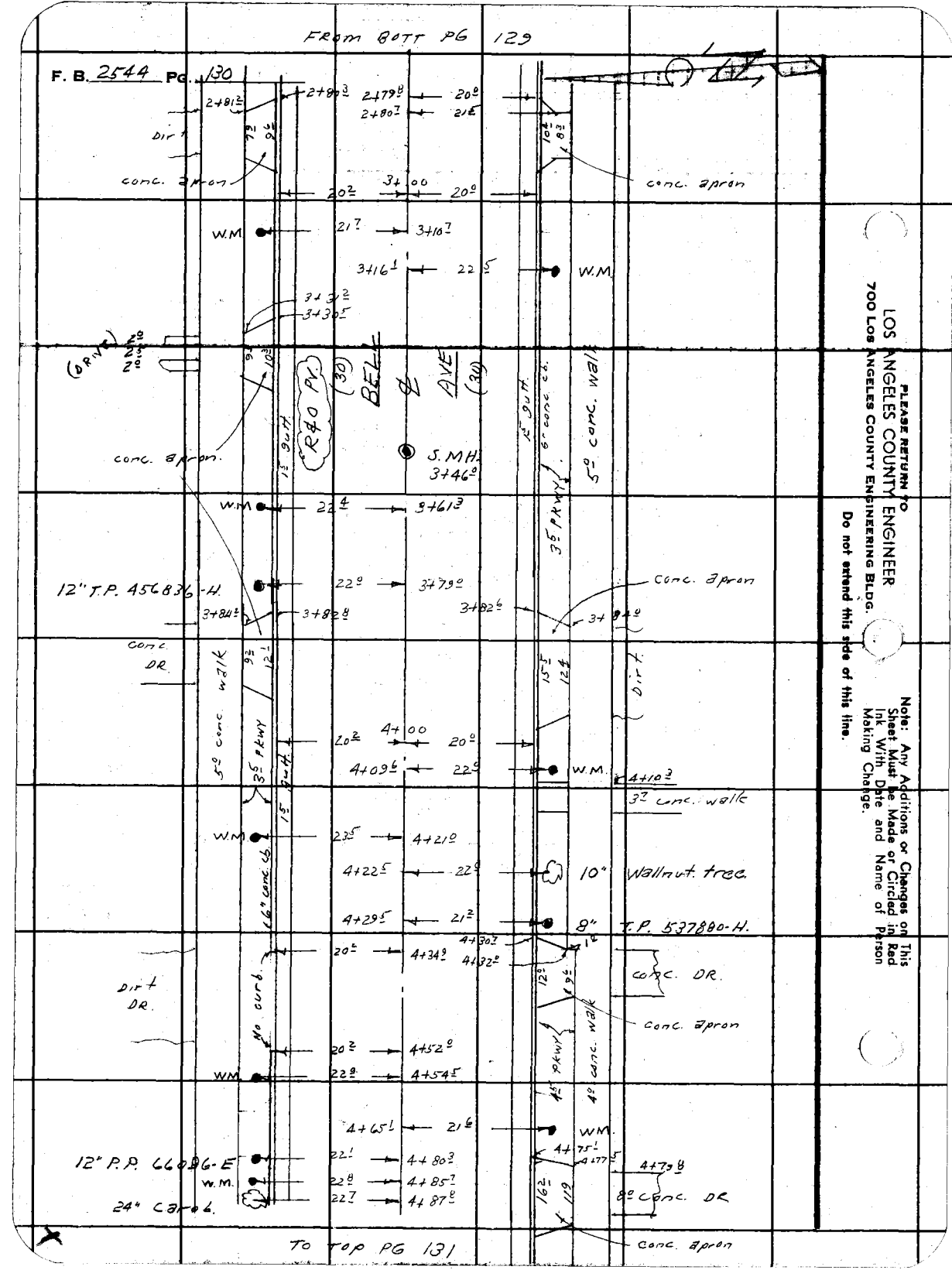
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S S&E #247 11-58



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

Do not extend this side of this line.

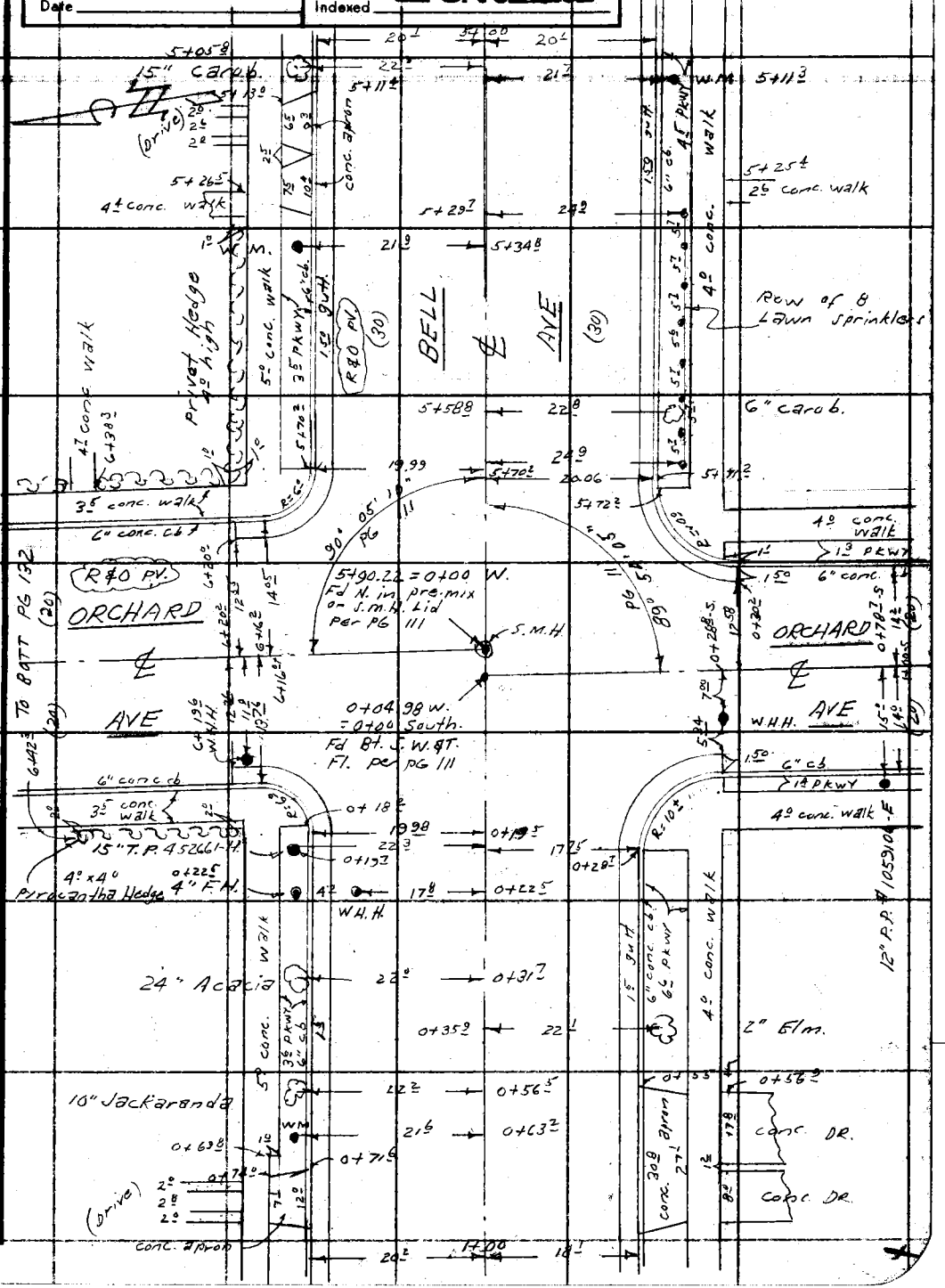
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

LINE "A"

Notes Ck'd by	Survey of Huntington Park - S.D.
Map No.	JN 0862.56 Tape Std °F
Office Work	Surveyed by D. Sappell
Checked	Notes D.S. Date 9-59
Date	Indexed K. C. Johnson

F. B. 2544 PG. 131

FROM BOTT PG 130



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

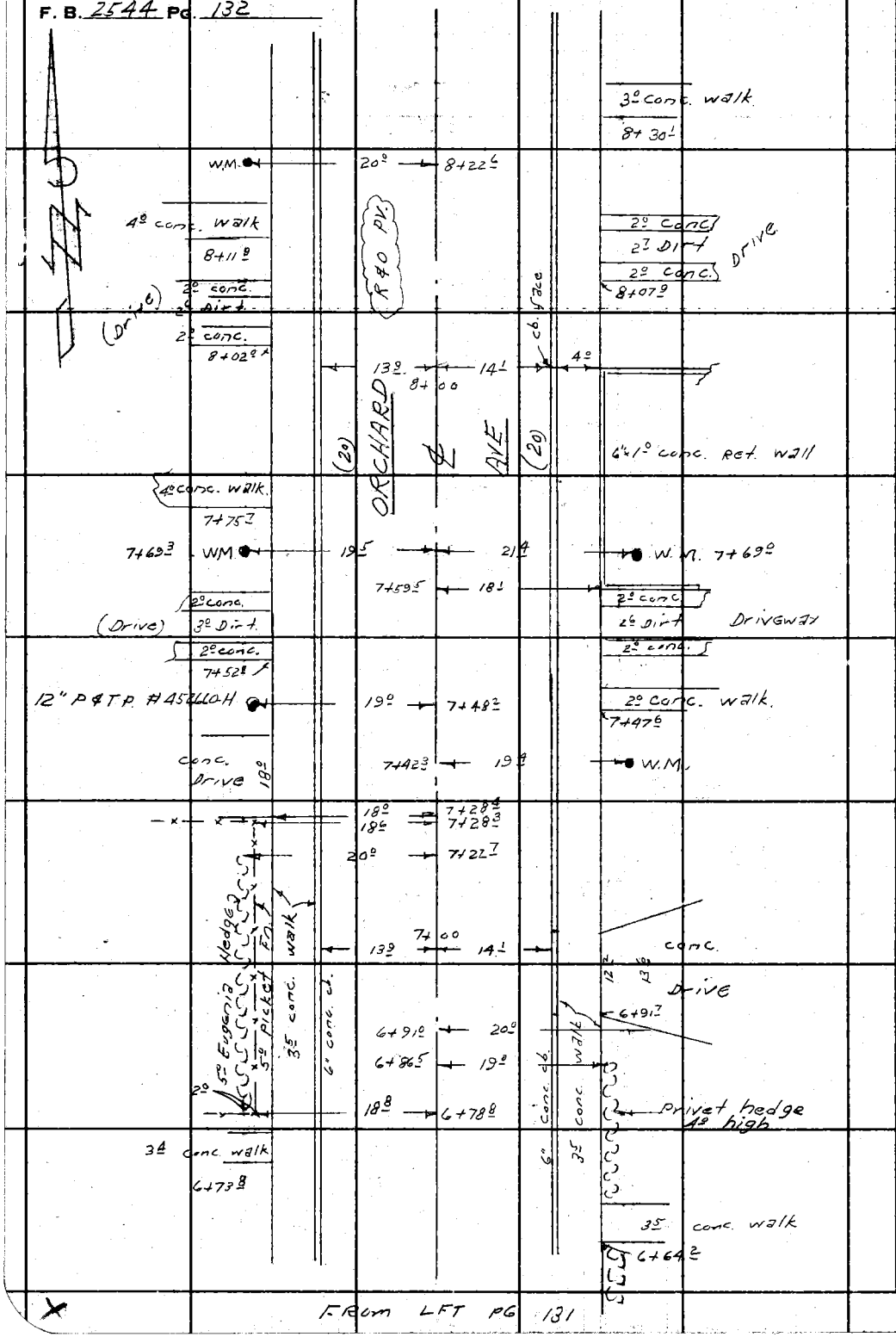
Do not extend this side of this line.

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

76F309S S&E #247 11-58

TO BOTT PG 133

F. B. 2544 PG. 132



FROM LFT PG 131

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

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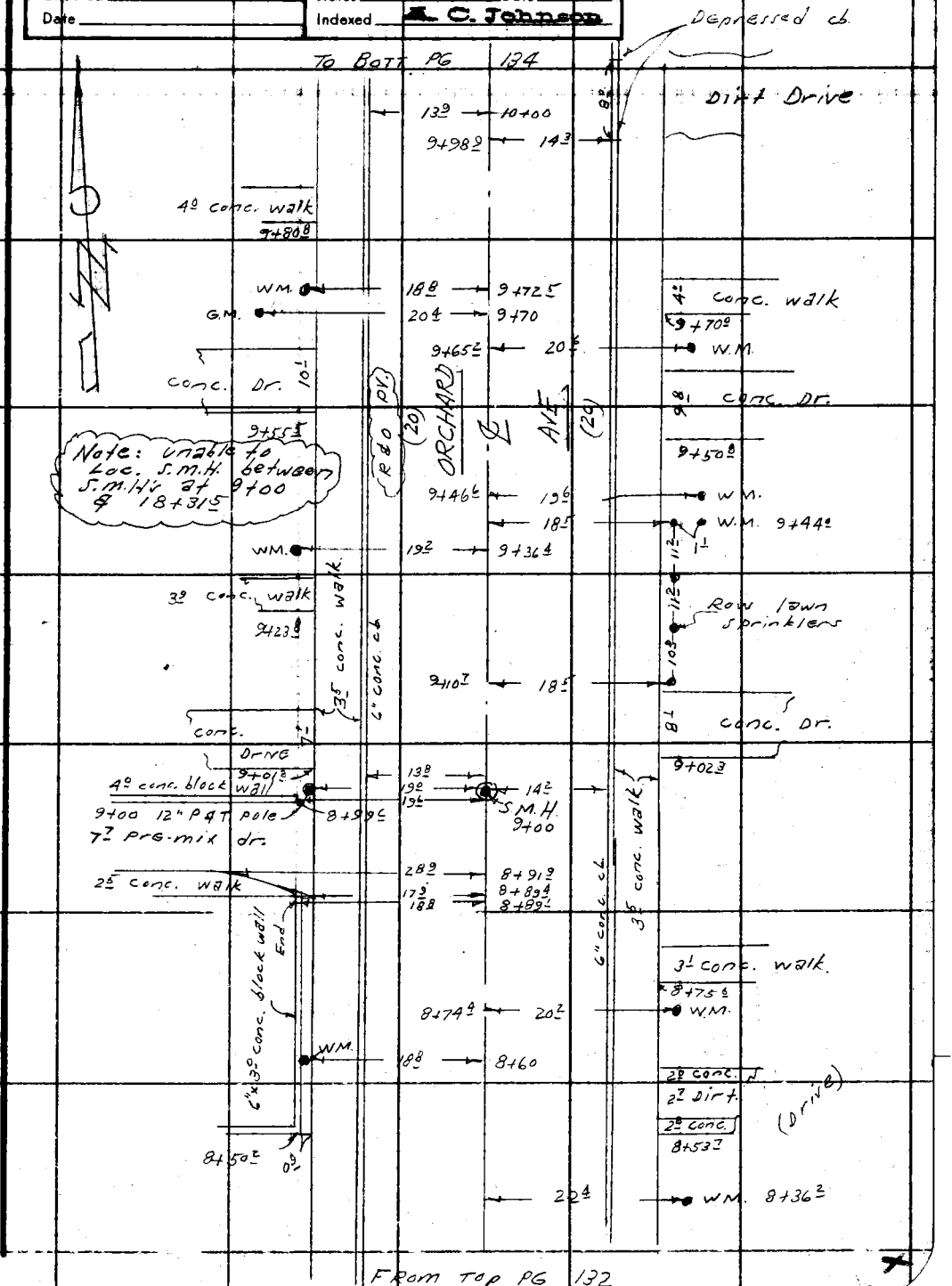
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

LINE "A"

Notes Ck'd by	Survey of Huntington Park - S.D.
Map No.	JN 0862.56 Tape Std °F
Office Work	Surveyed by D. Sappoll
Checked	Notes D.S. Date 9-59
Date	Indexed A. C. Johnson

F. B. 2544 PG. 133



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

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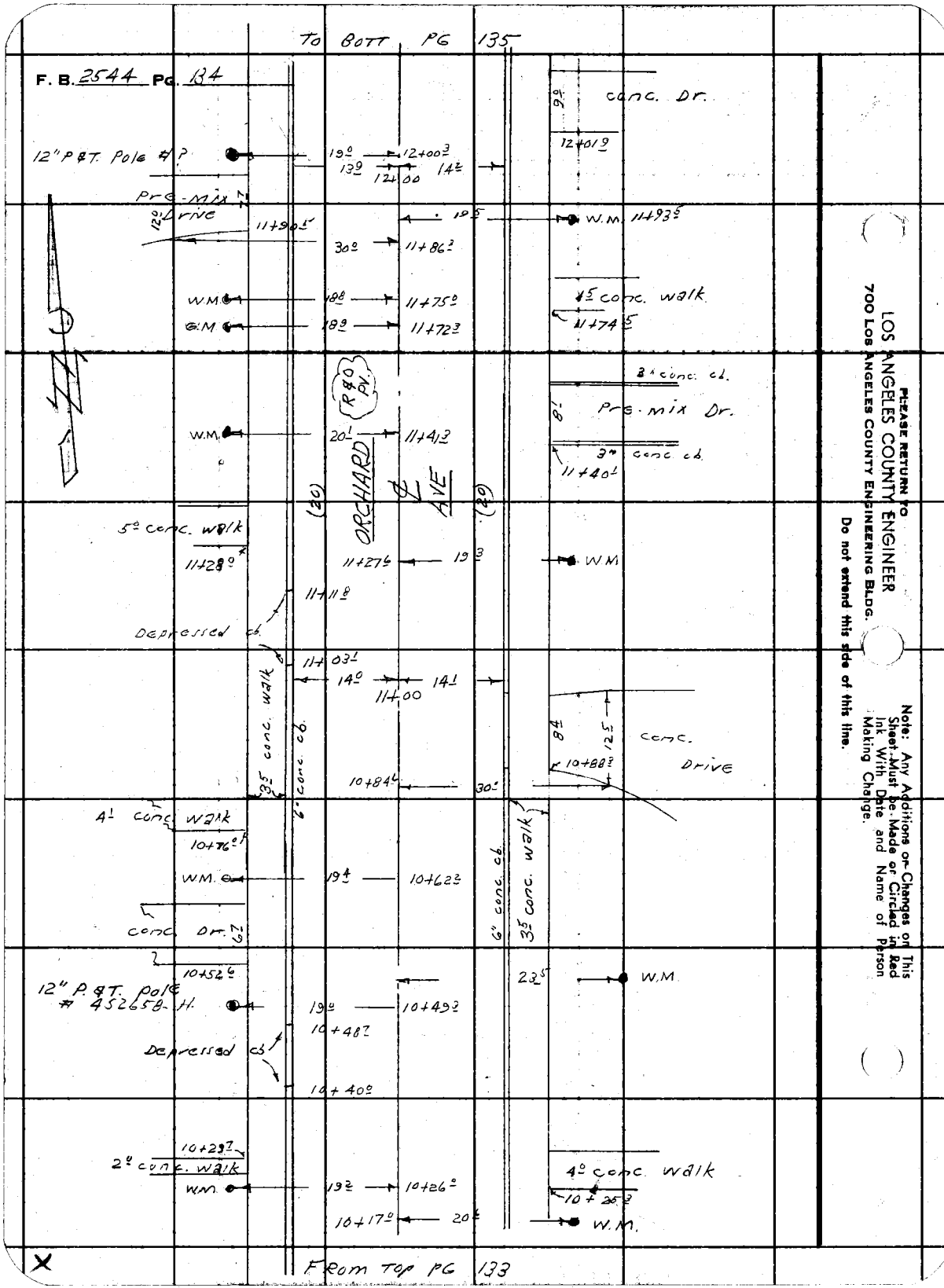
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S S&E #247 11-58



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

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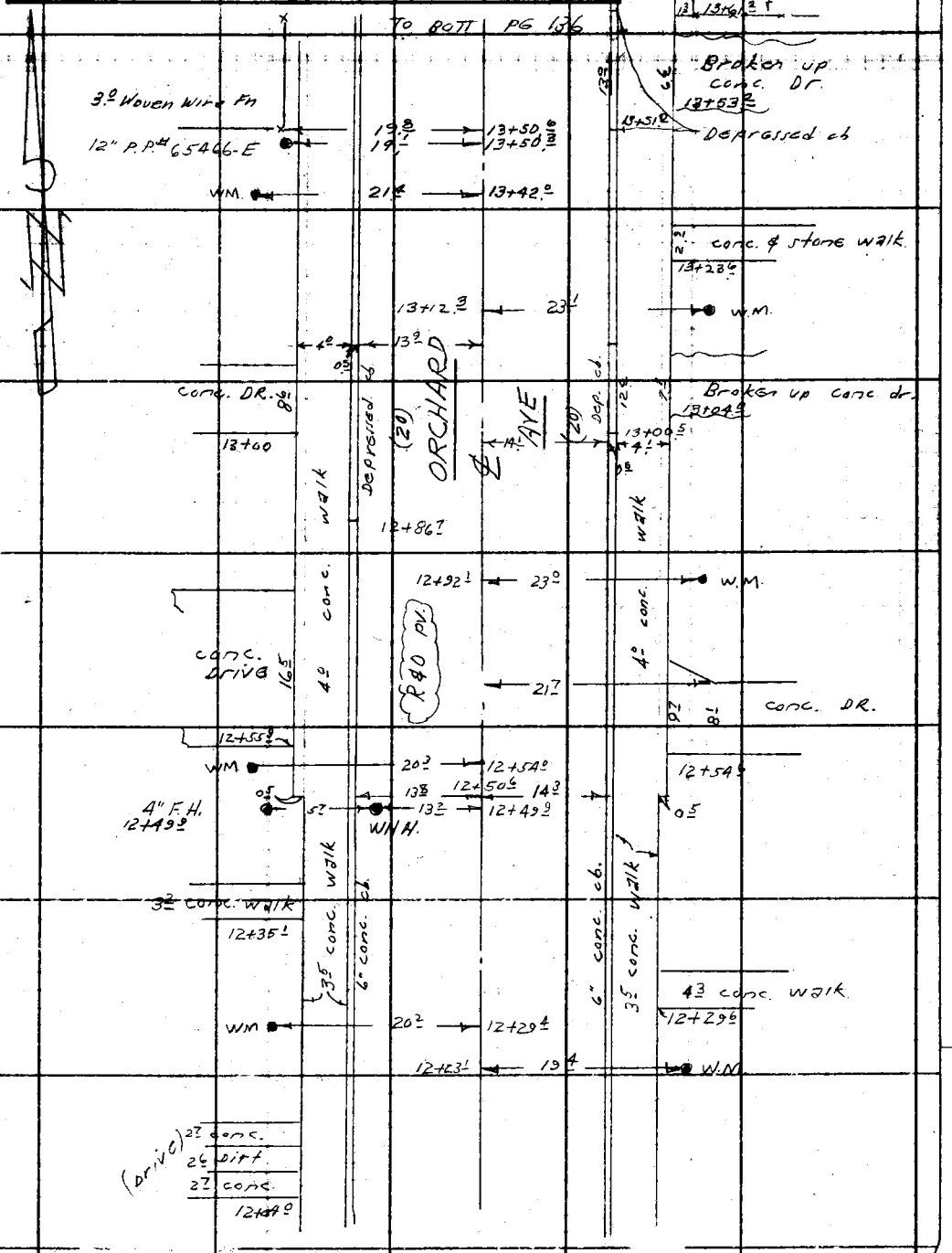
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

LINE "A"

Notes Ck'd by	Survey of Huntington Park - S.D.
Map No.	JN 0862.56 Tape Std °F
Office Work	Surveyed by D. Sappell
Checked	Notes D.S. & C.E.S. Date 9-59
Date	Indexed A. C. Johnson

F. B. 2544 PG. 135



FROM TOP PG 134

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

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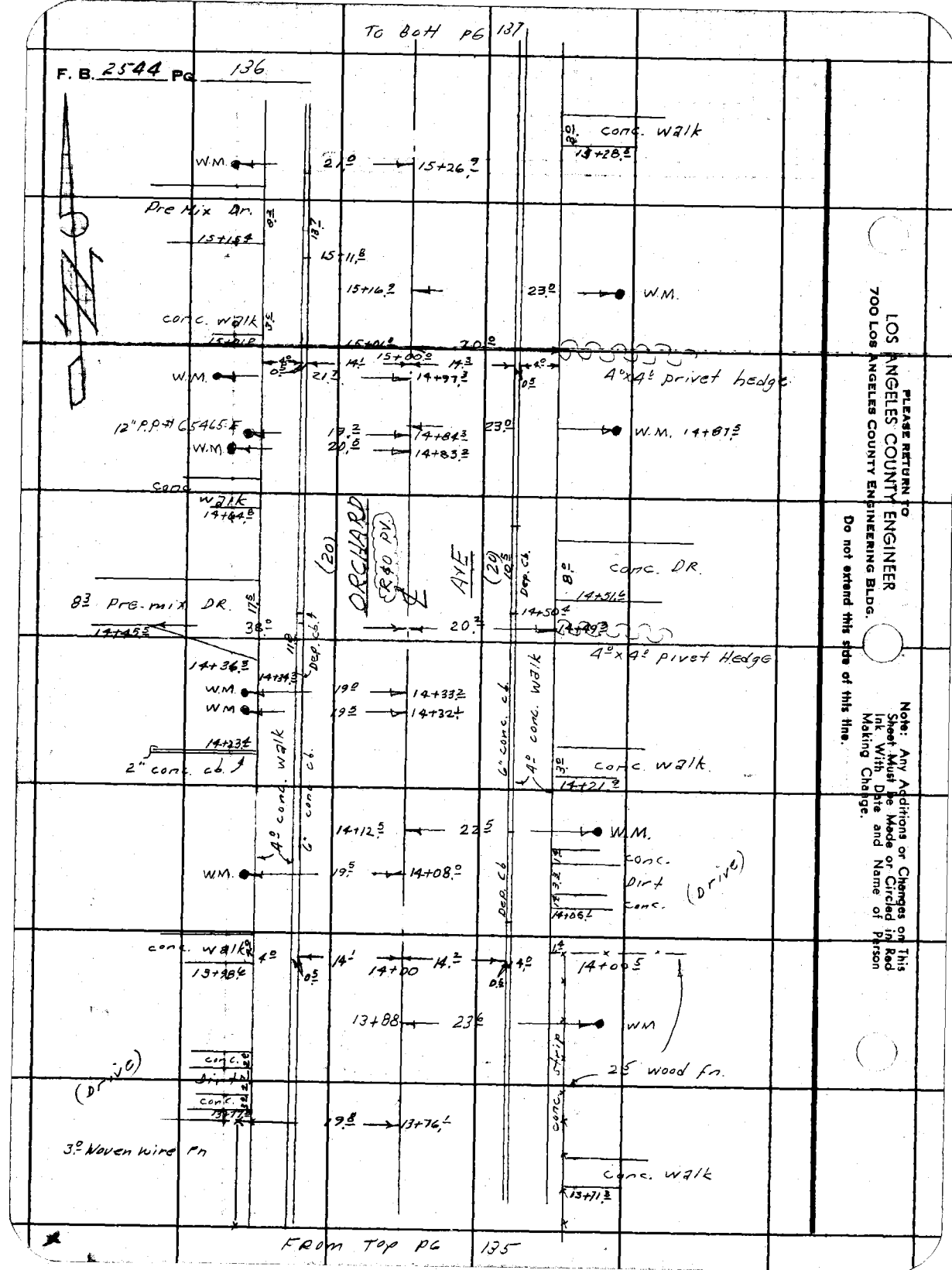
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S S&E #247 11-58

To Bot PG 137

F. B. 2544 PG 136

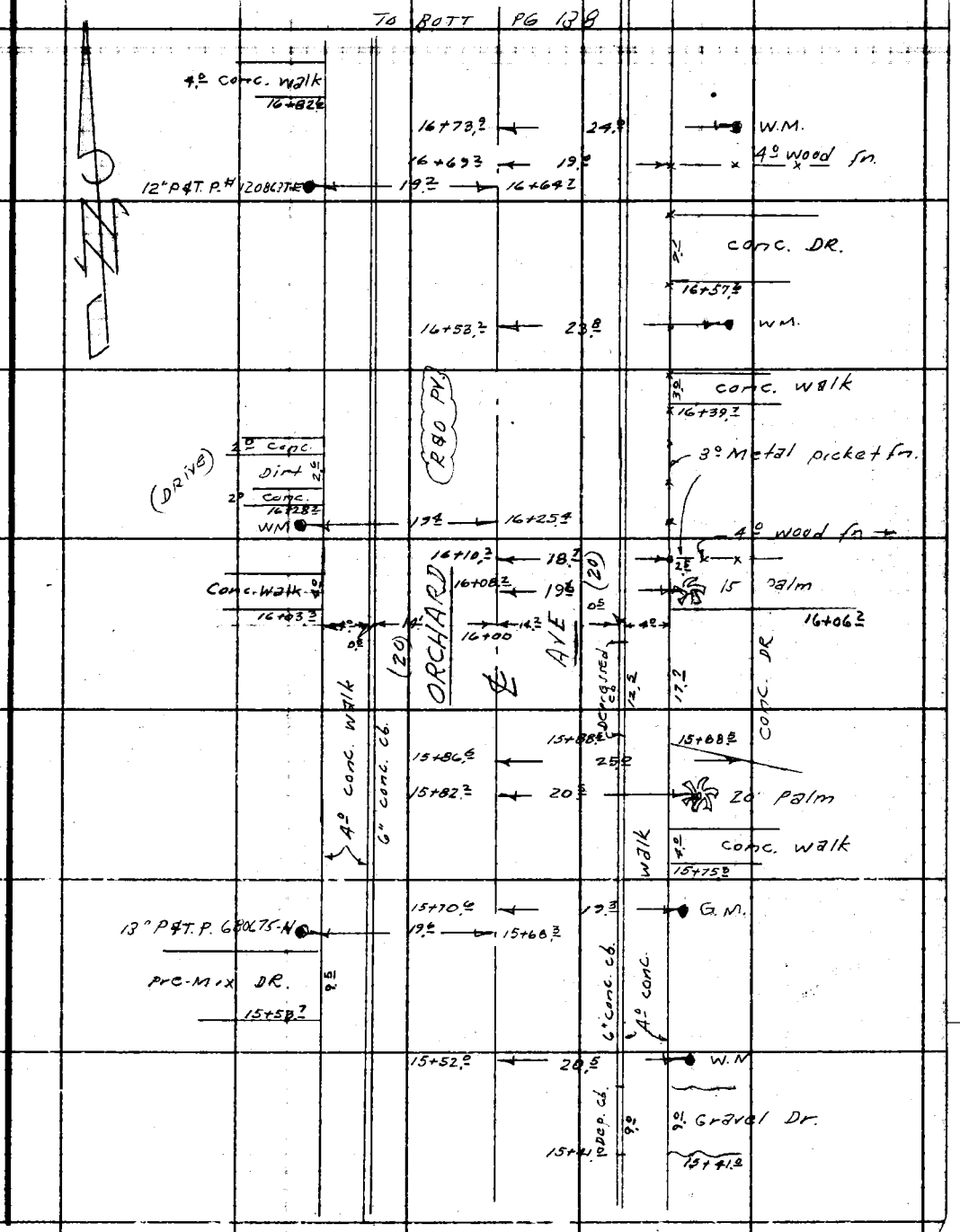


FROM TOP PG 135

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

Line "A"

Notes Ck'd by	Survey of Huntington Park S.D.	F. B. 2544 PG. 137
Map No.	JN 0862.56 Tape Std °F	
Office Work	Surveyed by A. Sappell	
Checked	Notes D.S. & C.E.S. Date 9-59	
Date	Indexed [redacted] C. Johnson	



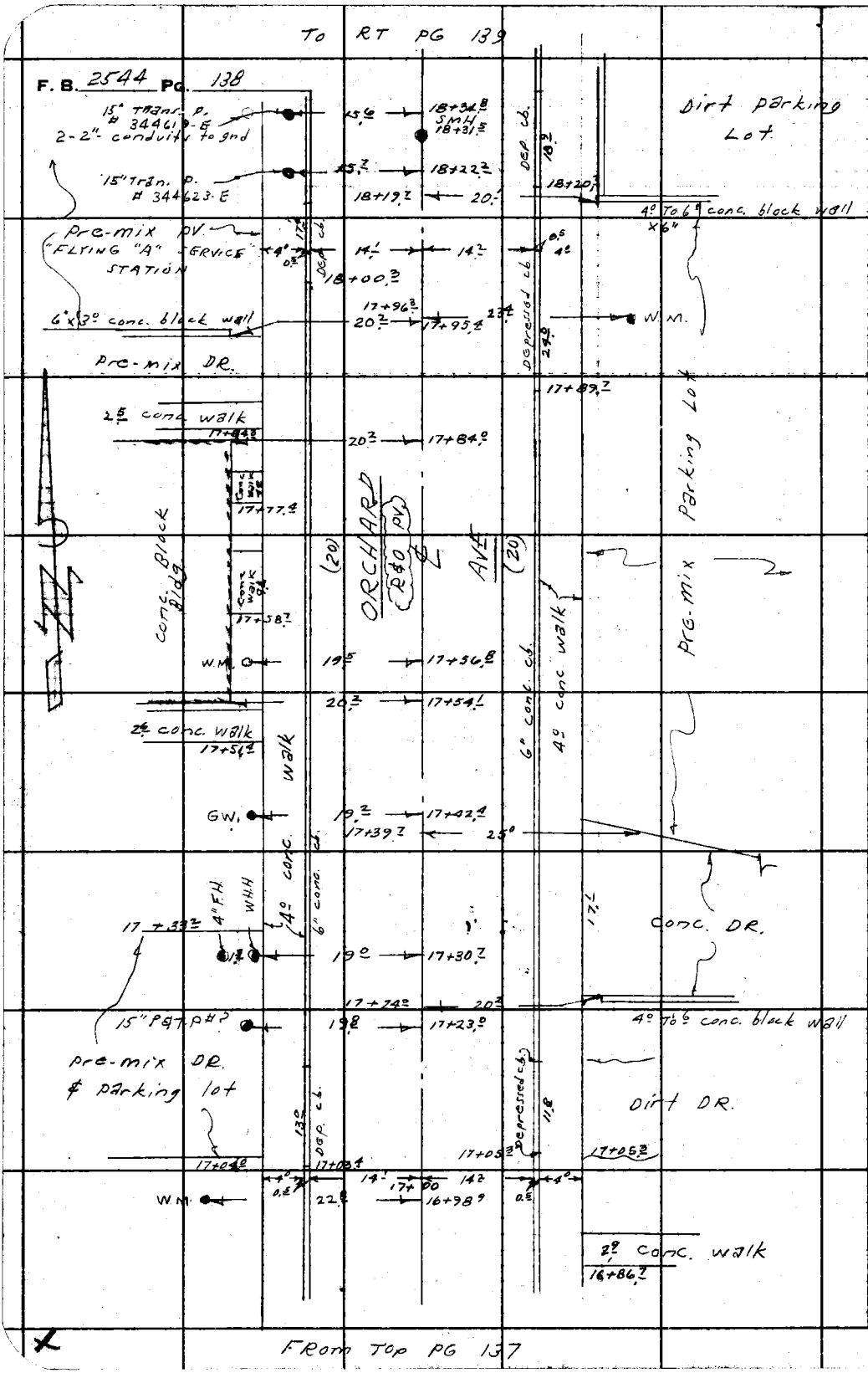
FROM TOP PG 136

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

Do not extend this side of this line.

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

76F309S S&E #247 11-58



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

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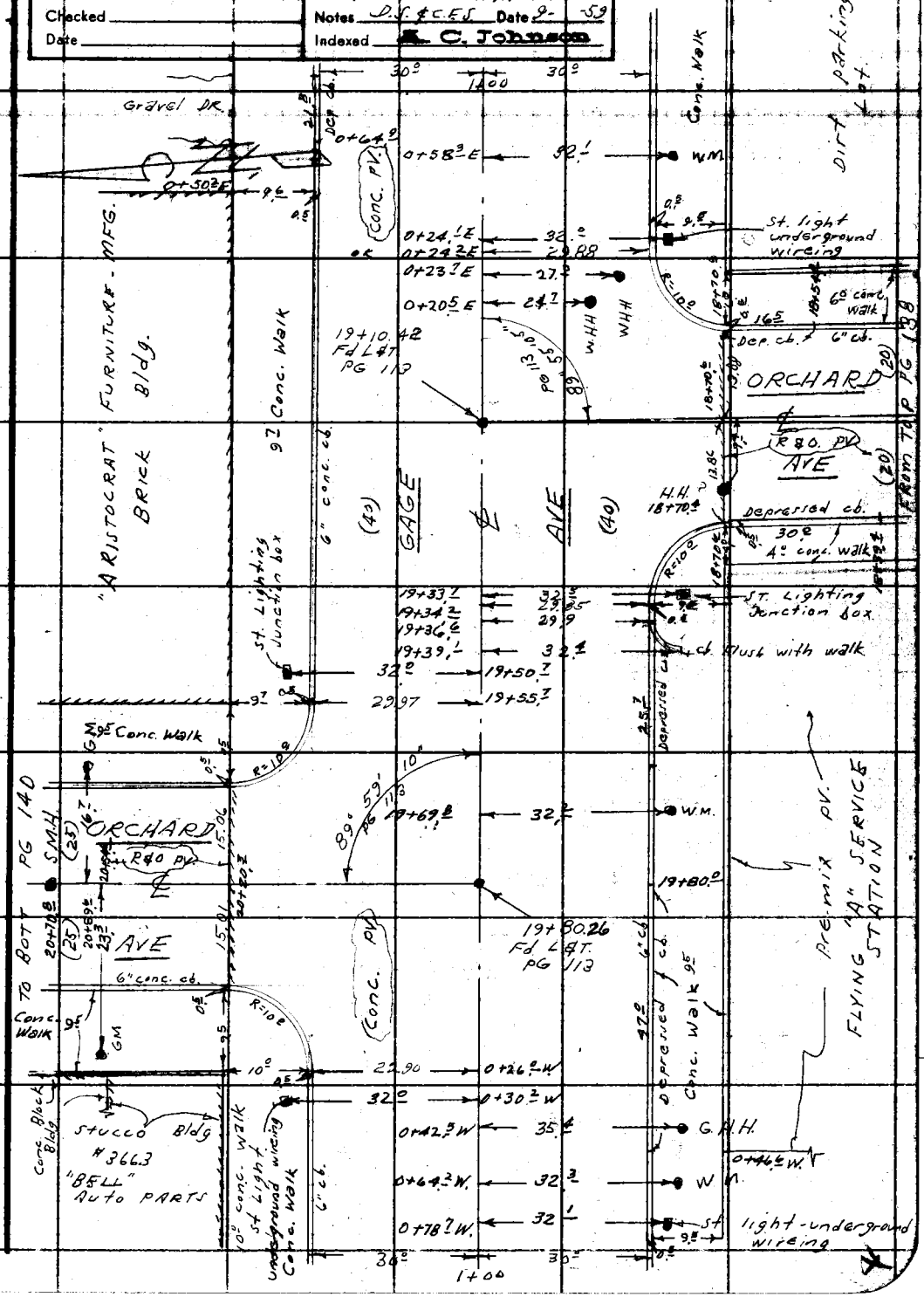
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Line "A"

Notes Ck'd by	Survey of Huntington Park - S.D.
Map No.	JN 0862.56 Tape Std °F
Office Work	Surveyed by [illegible]
Checked	Notes D.S. & C.E.S. Date 9-59
Date	Indexed K. C. Johnson

F. B. 2544 PG. 139

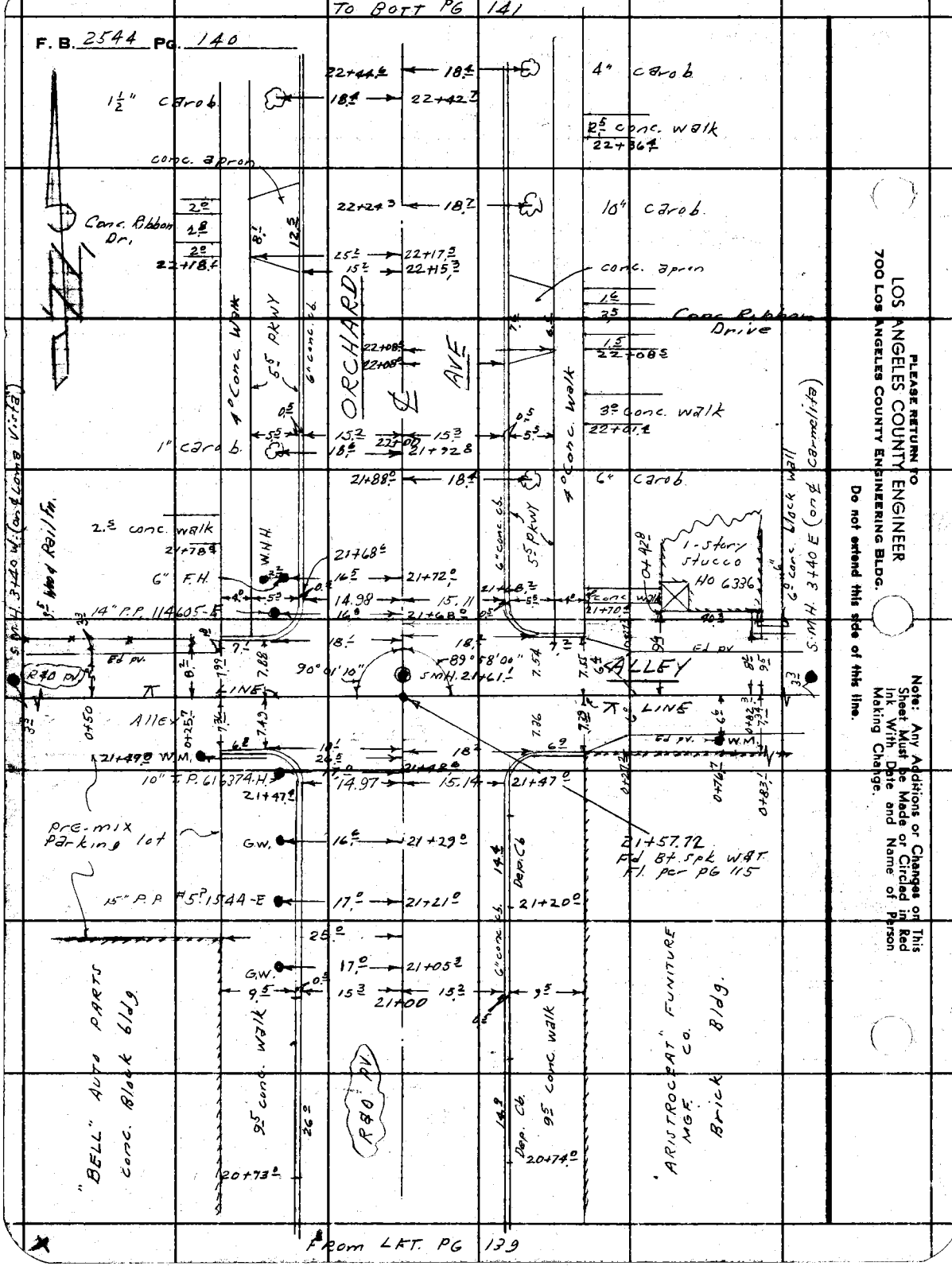


Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

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

Do not extend this side of this line.

76F309S S&E #247 11-58



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

Do not extend this side of this line.

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

Line "A"

Notes Ck'd by	Survey of Huntington Park-S.D.
Map No.	JN 0862.56 Tape Std °F
Office Work	Surveyed by A. Sappell
Checked	Notes D.J. & C.E.S. Date 9-59
Date	Indexed E. C. Johnson

F. B. 2544 Pg. 141

TO BOTT PG 142

2" carob — 18.4 — 23+82.8 — 23+82.3 — 18.3 — Row of ½" water sprinklers — 20" Palm.

23+78.0 — 16.3 — W.M. — 21.0 — 23+75.3

conc. apron — conc. DRIVE

23+65.3 — 23+63.7 — conc. apron

conc. DR. — 23+56.1 — 23+54.0 — W.M. — 23+51.7 — 18.6 — 20" Palm

2" carob. — 18.6 — 23+34.8 — 23+32.7 — 18.8 — 23+29.8 — 20" Palm

23+29.0 — 17.3 — W.M.

4" conc. walk — 5' pkwy — 6" conc. ch. (25') — ORCHARD AVE (25') — walk — 2.8 — 2.9 — Conc. Ribbon Dr.

23+19.2 — 23+18.2 — 23+19.0 — conc. — 4.0

15" T.&P. pole 593138-E — 16.7 — 23+14.7 — conc. apron pre-mix

6" 410" fork tree — 18.7 — 23+08.7 — pre-mix DR.

23+04.4 — 23+03.6 — 2.6 — conc. walk — 23+02.0

15.2 — 23+00 — 15.2

22+94.0 — 18.4 — 10" carob.

Parkway 5.5 — 22+90.4 — 17.0 — W.M. — 5.5 Parkway

Cb 0.5 — 0.6 Cb

pre-mix apron — conc. drive — 7.0 — 7.0 — 14.5

22+70.0 — 22+70.0 — 22+71.4 — 18.4 — 10" carob.

22+68.2 — 22+66.4 — 15.2 — conc. apron

No curb. — 7.4 — 12.2 — 1.5 — 3.3 — 1.5 — Conc Ribbon Dr.

22+55.4 — 15.2 — 22+53.9 — 22+51.3 — 22+54.6

22+49.3 — 16.7 — W.M.

FROM TOP PG 140

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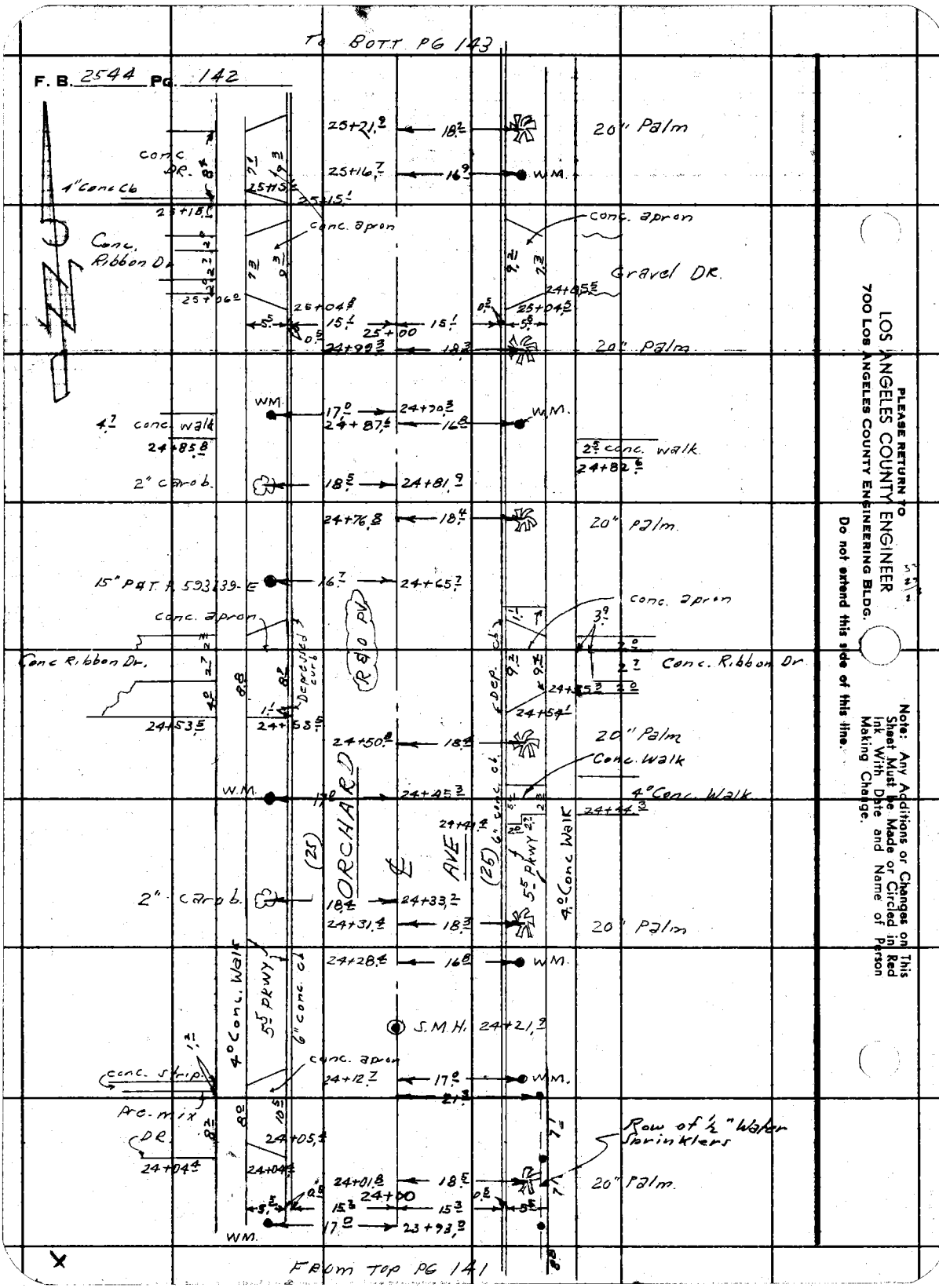
76F3098 S&E #247 11-58



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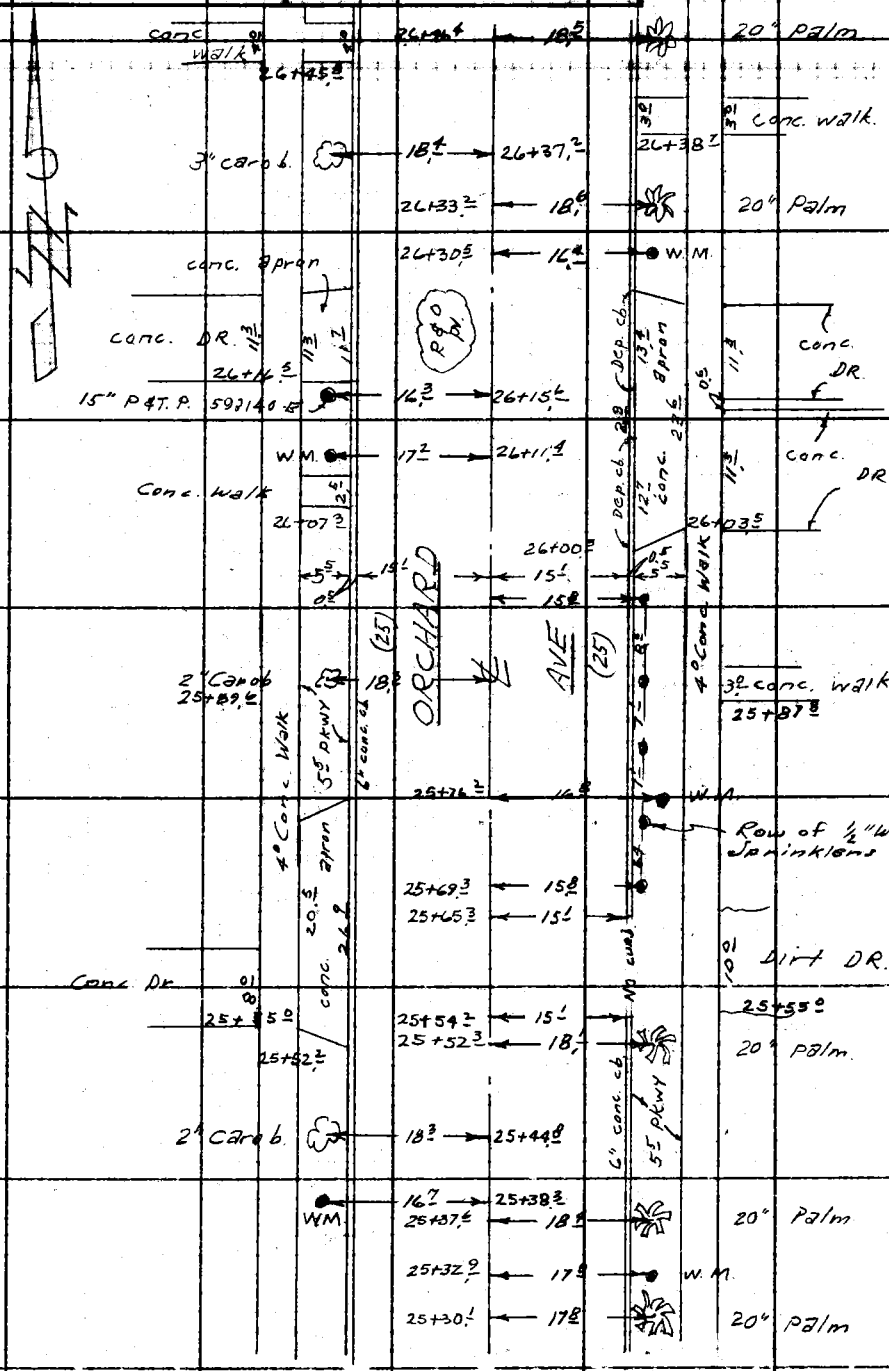
Line "A"

Notes Ck'd by	Survey of Huntington Park - S.D.
Map No.	JN 0862-56 Tape Std °F
Office Work	Surveyed by D. Sappell
Checked	Notes D.S. & C.E.S. Date 9-1-59
Date	Indexed C. Johnson

F. B. 2544 PG. 143

To Batt. PG 144



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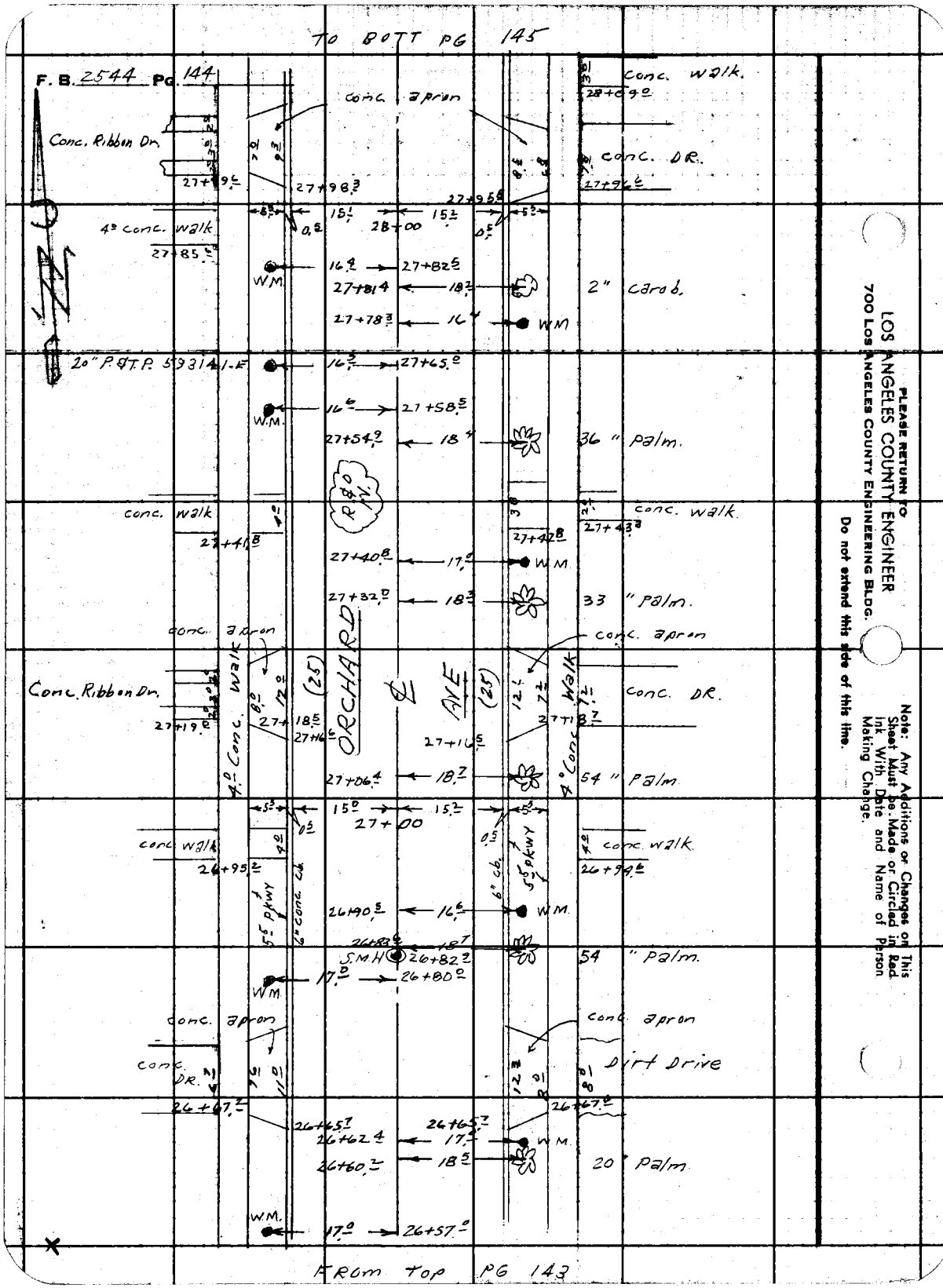
76F309S S&E #247 11-58

From Top PG 142



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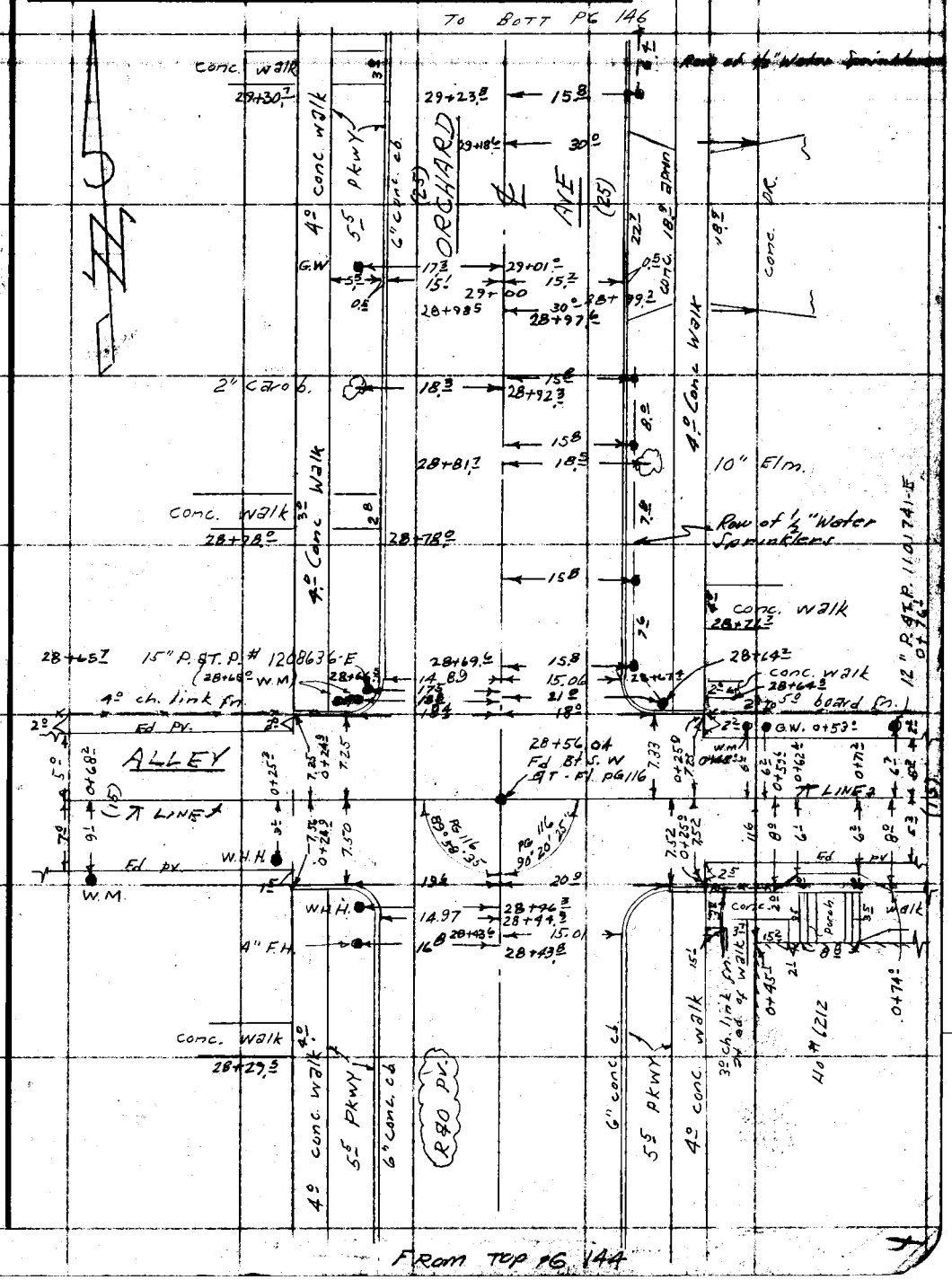
LINE "A"

Notes Ck'd by	Survey of Huntington Park S.D.
Map No.	JN 0862.56 Tape Std °F
Office Work	Surveyed by D. Sanell
Checked	Notes D.S. & C.E.S. Date 9-59
Date	Indexed A. C. Johnson

F. B. 2544 PG. 145



FROM TOP PG 144

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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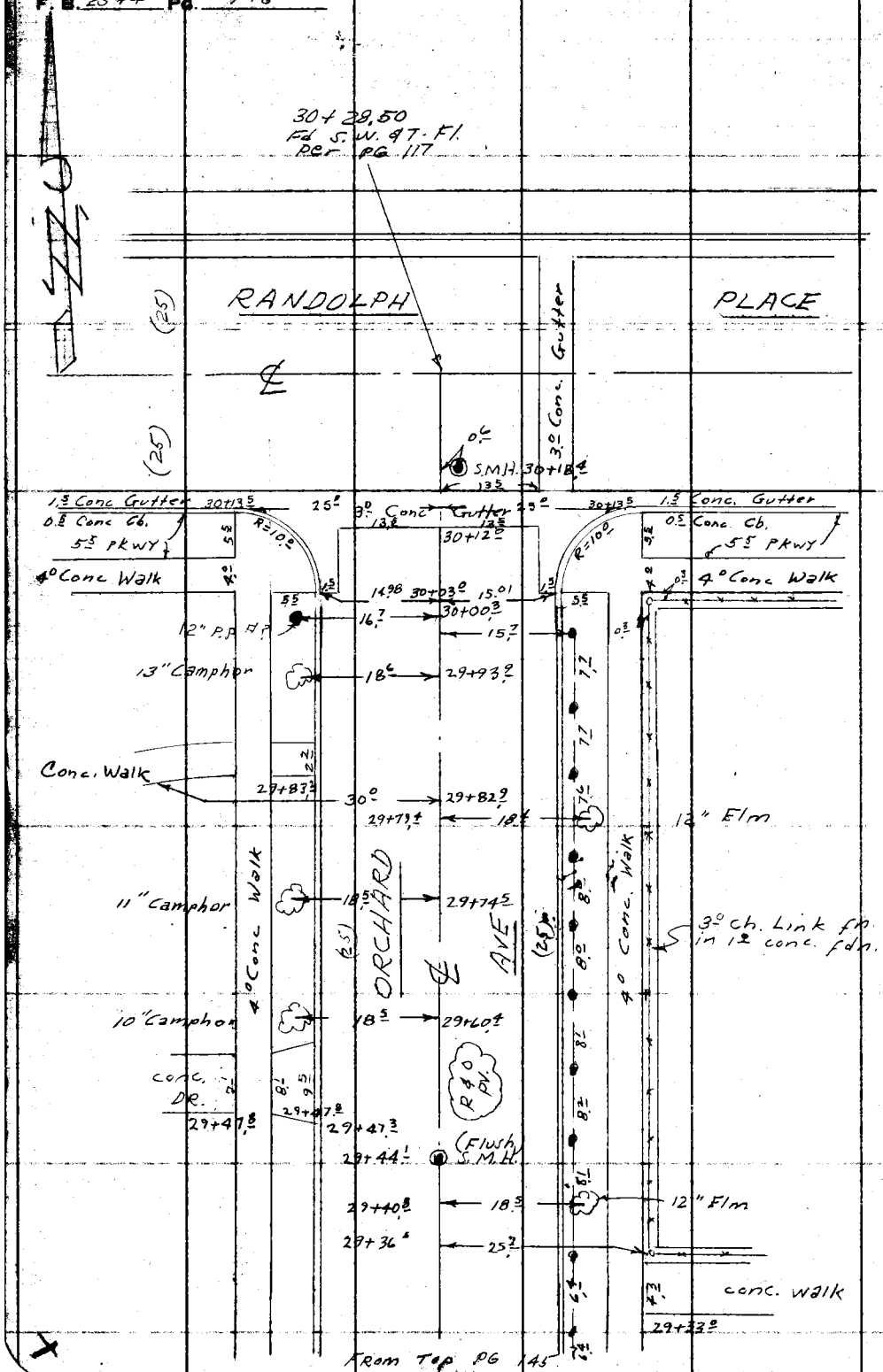
78F3098 S&E #247 1-56

F. B. 2544 Pg. 146



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Profile No. _____ X-Sec.
Notes Red _____ Plotted _____ Job No. 0862.56 Division No. 10
Date _____ Date _____ Survey of Huntington Park S.D. Line "A"
Notes Chkd. _____ Checked _____ Survey by Sappell Notes D.S. Date 9-8-59

2544 747

J.N. 0862.56

HUNTINGTON PARK STORM DRAIN

PROJ. No 441 LINE "A"

CROSS-SECTIONS

FROM

BEAR AVE & BELL AVE - W'LY TO ORCHARD AVE (TO N.) THENCE NORTH TO GAGE AVE, WEST ON GAGE AVE TO ORCHARD AVE, NORTH ON ORCHARD AVE TO RANDOLPH PLACE

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

Party: Sappell
Shoemaker
Caro
Dufton

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76L-298 CE 307 11-58

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Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.		
BMSD 2018				146 38	BMSD 2018 El. 146.385	FB. 2535-8 JN. 0862.56
					Bear Ave & Bell Ave,	S.W. cor. B. Spk in
					cb. 5° S. of S. end	C.R.
1+00 W.					PG 110 & 128	℄ int Bear & Bell
" "	= 0+00 going N			S. & E.	along ℄'s of Bear & Bell	
1+00 W		S.M.H.		146 88		℄ int. S.M.H. N. Rim
					Rim El. - (M+D) = invert.	
				136 88	inv. 8" inlet N. 146.88 - (9.33+0.67) = 136.88	
				136 67	" 8" outlet E 146.87 - (9.53+0.67) = 136.67	
0+37.8 E				146 96		℄ Bell
				146 71		9 R (or south) W/4
			Lenker Rod	146 23		16.5 " Ed gutt
				146 20		18 " bott cb.
				146 68		18 " Top "
				146 76		29.7 " back walk
0+38.1 E				146 80	9 L or (North.)	
				146 24	16.5 "	
				146 15	18 " same	
				146 68	18 "	
				146 91	29.5 "	
0+77.8' E				146 85		℄ Bell

Profile
Plotted ____ Date ____ No. ____
Notes Red ____ Date ____
Notes Chkd. ____ Date ____
Checked ____ Date ____
X-Sec. ____ No. ____

Job No. 0862.56 Division No. 10
Survey of Huntington Park S.D. Line "A"
Survey by Sappell Notes D.S.
Indexed C. Johnson Date ____

F.B. 2544 Pg. 148

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.		
0+77.8 E				14664		9 R or south. W/4
				14615		16.5 " Ed gutt.
				14609		18 " bott cb.
				14665		18 " Top "
				14681		29.7 " back walk
				14666	9 L or North. W/4	
				14613	16.5 "	
			Lenker Rod	14605	18 " same	
				14659	18 "	
				14684	29.5 "	
1+77.8 E				14609		℄ Bell (crown)
				14573		9 R
				14525		16.5 " same
				14522		18 "
				—		18 " depressed cb.
				14600		29.7 "
				14583	9 L	
				14526	16.5 "	
				14520	18 " same	
				14565	18 "	
				14593	29.5 "	

Profile No. X-Sec. Notes Red Date Notes Chkd. Plotted Date Checked Job No. 0862.56 Division No. 10 Survey of Huntington Park S.D. - Line "A" Survey by Sappell Notes D.S. Date 9-8-59

F.B. 2544 No. 149

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.		
2+20 E		S.M.H.		145 70		℄ Bell S.M.H. W. Rim
						Rim El. - (M+D)s invert.
				135 28	inv. 8" inlet W.	145.70 - (9.75+0.67) = 135.28
				135 13	" 8" outlet E	145.66 - (9.86+0.67) = 135.13
2+91.1 E		T.M.H.		144 38	21.3 L. T.M.H.	W. Rim
				133 17	bott. vault @ ctr.	(4° N&S x 8° E&W.)
				140 57	Top conduit tile	at W. end vault. 9-cables
				138 37	bott " "	" " " "
				140 57	Top " "	" E " " 9-cables
				138 47	bott. " "	" " " "
5+60.1 E		T.M.H.		142 62	25.3 L TMH. W Rim	
				134 49	bott vault at ctr.	(4° N&S. x 8° E&W)
				138 39	Top conduit tile	at W. end vault.
				136 87	bott " "	" " " " 11-cables.
				138 39	Top " "	" E " "
				136 89	bott " "	" " " " 10-cables.
0+30.0 S			Lenker Rod	146 87		℄ Bear.
				146 23	16.5 L or (East) cor. gutt.	
				146 17	18 " bott. cb. 2° S. v S. end	C.R. S.E. cor.
				146 54	18 Top " v " "	" " "
0+29.7 S + O.K.				146 03		16.57 R or (west) cor. gutt.
				145 95	bott cb.	18.07 " S. end C.R. S.W. cor.
				146 47	Top "	18.07 " " " " "
0+38.0 S.				146 78		℄ Bear
				146 53	9' L or East.	
				146 01	18 " bott cb.	
				146 44	18 " Top "	
				146.60	29 " back of walk	

F.B. 2544 Pg. 150

Survey of Huntington Park S.D. - Line "A" Job No. 0862.56 Division No. 10 Notes Red Plotted Profile
Survey by Sappell Notes D.S. Date Date No. X-Sec.
Indexed C. Johnson Date Notes Chkd. Checked Date No.

76L-298 CE 307 11-58

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.		
0+39.7 S				146 78		℄ Bear
				146 48		9 R or (West)
				145 88		18 " bott cb.
				146 32		18 " Top "
				146 47		28.9 " back of walk
0+82.0 S		S.M.H. (Flush)		146 36		℄ Bear S.M.H. S. Rim
						Rim El - (M+D) = invert
				139 24	inv. 8" outlet S.	146.36 - (6.45+0.67) = 139.24
0+29.2 N				146 48	16.56 L cor gutt.	
				146 41	18.06 " bott cb. N. end	C.R. N.W. cor.
				146 89	18.06 " Top " "	" "
0+30.0 N			Lenker Rod	146 37		17.94 R or East. End gutt & bott cb
				147 02		17.94 " Top cb. N. end C.R. N.E. cor.
0+31.0 N				146 48		16.2 " cor. gutt.
0+37.8 N				147 05		℄ Bear.
				146 92		9 R or East.
				146 34		18 " same
				146 96		18 "
				147 01		28.9 "
0+39.2				147 04		℄ Bear.
				146 81	9 L or West.	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 0862.56 Division No. 10 F.B. 2544 Pg. 757
X-Sec. No. ____ Date ____ Date ____ Survey of Huntington Park SD - Line "A"
Notes Chkd. ____ Checked ____ Survey by Sappell Notes D.S. Date 9-8-59
Date ____ Date ____ Map No. ____ Indexed ____ Date ____

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F.B. 2544 Pg. 152 | Job No. 0862.55 | Division No. 10 | Notes Red | Plotted | Profile No.
Survey of Huntington Park S.D. Line "A" | Date | Date | X-Sec. No.
Survey by Sargent | Notes D.S. | Notes Chkd. | Checked
Indexed C. Johnson | Date | Date | Date | No.

STATION	B.S.	H.I.	F.S.	ELEV.		
0+39.2-N				146.47	18 L both cb.	
				146.88	18 " Top "	
				147.06	28.8 " back of walk	
0+77.8-N				146.98		℄ Bear.
				146.86		9 R w/4
				146.35		18 "
				146.89		18 " same
				147.05		28.9 "
			Lenker Rod	146.85	9 L	
				146.40	18 "	
				146.80	18 " same	
				147.09	28.8 "	
1+77.8-N				146.98		℄
				146.89		9 R
				146.29		18 "
				146.82		18 " same
				147.02		28.9 "
				146.91	9 L	
				146.35	18 "	
				146.91	18 " same	
				147.10	28.8 "	

X

76L-298 CE 307 11-58

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

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STATION	B.S.	H.I.	F.S.	ELEV.		
3+00 N		S.M.H.		147 11		℄ Bear S.M.H. N. Rim
						Rim El - (M + D) = Invert.
				138 18	inv. 8" inlet N.	147.11 - (8.26 + 0.67) = 138.18
				138 02	" 8" outlet S.	147.08 - (8.39 + 0.67) = 138.02
1+38.6 W				146 71		℄ Bell
			Lenker Rod	146 66		10' R or (North) w/4
				146 35		18.4 " Ed gutt
				146 30		19.9 " bott cb.
				146 83		19.9 " Top "
				146 92		28.9 " back of walk
1+39.0 -W.				146 46	10 L or (South) w/4	
				145 98	18.4 "	
				145 92	19.9 " same	
				146 41	19.9 "	
				146 51	28.9 "	
1+70.0		S.M.H. (Flush)		146 82		℄ Bell. S.M.H. W. Rim
						Rim El. - (M + D) = inv.
				139 11	inv. 8" outlet W.	146.82 - (7.04 + 0.67) = 139.11

Profile No. ____ Notes Red ____ Plotted ____ Job No. 0862.56 Division No. 10 F.B. 2544 Pg. 153
X-Sec. No. ____ Date ____ Date ____ Survey of Huntington Park S.D. Line "A"
Notes Chkd. ____ Checked ____ Survey by Sappell Notes D.S. Date 9-8-59
No. ____ Date ____ Date ____ Map No. ____ Int. [illegible]

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F.B. 2541 Pg. 154
Job No. 0862.56 Division No. 10 Notes Red ____ Plotted ____ Profile No. ____
Survey of Huntington Park S.D. - Line "A" Date ____ Date ____ X-Sec. No. ____
Survey by Sapsell Notes D.S. Notes Chkd. ____ Checked ____
Indexed C. Johnson Date ____ Date ____

STATION	B.S.	H.I.	F.S.	ELEV.		
1+72.6		T.M.H.		146.82		23.3 R T.M.H. W. Rim
				138.79	both vault at ctr.	(4° N&S × 8' E&W.)
				142.09	Top conduit tile	at W. end vault.
				141.09	both " "	" " " 9-cables
				142.69	Top " "	" E " "
				141.29	both " "	" " " " 10-cables
1+78.6				146.90		℄ Bell
				146.82		10' R w/4
				146.38		18.7 " Ed gutt.
				146.30		20.2 " both cb.
				146.69		20.2 " Top "
				146.80		29.2 " back walk.
			Lenker Rod	146.60	10 L	
				145.93	18.5 "	
				145.91	20 "	same
				146.24	20 "	
				146.42	29.1 "	
2+00				146.90		℄ Bell
				146.80		10' R
				146.33		18.7 " same
				146.27		20.2 "

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STATION	B.S.	H.I.	F.S.	ELEV.		
2+00				146.75		20.2 R Top cb
				146.82		29.0 " back of walk
				146.56	10 L	w/a
				145.97	18.5 "	Ed gutt
				145.87	20 "	bott cb.
				146.21	20 "	Top "
				146.39	29.1 "	back walk
2+17.5		T.M.H.		146.70		26.9 R T.M.H. E. Rim
				137.51	bott of vault at ctr. (4° N&S. x 8° E&W.)	
				141.70	Top conduit tile at W. end vault.	
				139.51	bott " "	" " " " 9. cables.
			Center Pod	141.70	Top " "	" E " " 9. cables
				139.51	bott " "	" " " "
3+00				146.99		& Bell
				146.83		10.1 R
				146.18		18.7 "
				146.15		20.2 " same
				146.69		20.2 "
				146.78		29.2 "
				146.68	10 L	
				145.92	18.5 "	same

Profile Notes Red ____ Plotted ____ Job No. 0862.56 Division No. 10 F.B. 2544 Pg. 155
No. ____ Data ____ Date ____ Survey of Huntington Park S.D. - Line "A"
X-Sec. ____ Notes Chkd. ____ Checked ____ Survey by Sappell Notes D.S. Date 9-8-59
No. ____ Date ____ Date ____ Map No. ____ Initials C. Johnson

76L-266 CE 307 11-58

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F.B. 2544 Pg. 156 | Job No. 0862.56 | Division No. 10 | Notes Red ____ | Plotted ____ | Profile ____
Survey of Huntington Park - S.D., Line "A" | Date ____ | Date ____ | No. ____ | X-Sec. ____
Survey by Sappell | Notes D.S. | Notes Chkd. ____ | Checked ____ | No. ____
Indexed C. Johnson | Date ____ | Date ____ | Date ____

STATION	B.S.	H.I.	F.S.	ELEV.		
3+00				145 89	20 L	bott cb.
				146 35	20 "	Top "
				146 47	29½ "	back walk
3+46.0		S.M.H.		146 96		℄ Bell S.M.H. E-Rim
						Rim El - (M + D) = invert
				138 64	inv. 8" inlet E	146.95 - (7.64+0.67) = 138.64
				138 59	inv. outet W.	146.96 - (7.70+0.67) = 138.59
T.P.				146 26	T.P.	
4+00				146 88		℄ Bell
				146 79		10½ R w/a
				146 17		18⁷ " Ed gutt.
				146 15		20² " bott cb.
				146 57		20² " Top "
				146 72		29² " back walk
			Lenker Rod	146 60	10 L	
				145 91	18⁵ "	
				145 88	20 " same	
				146 34	20 "	
				146 40	29½ "	
4+34.9				146 12		20² R bott cb.
				146 58		20² " Top " End cb. X

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Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.		
4+52.0				146 09		20.2 R bott cb. end curb
				146 52		20.2 " Top "
5+00				146 48		℄ Bell
5+20.2				146 41		℄ "
				146 37		10.0 R w/4
				146 09		18.6 " Ed gutt.
			Lenker	146 05		20.1 " bott cb.
				146 57		20.1 " Top "
				146 63		29.1 " back walk
				146 14	10.0 L	
			Rod	145 52	18.6 "	
				145 43	20.1 " same	
				145 75	20.1 "	
				145 97	29.1 "	
5+60.2				146 23		℄ Bell
				146 18		10 R
				146 04		18.5 "
				145 98		20 " same
				146 48		20 "
				146 56		29.0 "
5+61.2				145 90	10 L w/4	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 0862.56 Division No. 10 F.B. 2544 Pg. 157
X-Sec. No. ____ Date ____ Date ____ Survey of Huntington Park S.D. - Line "A"
Notes Chkd. ____ Checked ____ Survey by Sappell Notes D.S. Date 9-8-59
Date ____ Date ____ Map No. ____ Indexed Ch. Taken Date ____

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STATION	B.S.	H.I.	F.S.	ELEV.		
5+61.2				145 31	18.6 L Ed gutt	
				145 28	20.1 " bott cb.	
				145 65	20.1 " Top "	
				145 80	29.1 " back walk	
5+90.22					PG 111 & 131	℄ int Bell & Orchard to N.
" "	= 0+00 going West. along ℄ of Bell					
" "		S.M.H.		145 74		℄ int. S.M.H. E. Rim
					Rim El.	(M + D) = invert.
			Lenker Rod	137 89	inv. 8" inlet. W. 145.73	- (7.17+0.67) = 137.89
				137 83	" 8" " N 145.72	- (7.22+0.67) = 137.83
				138 14	" 8" " E 145.74	- (6.93+0.67) = 138.14
				137 74	" 8" outlet S. 145.75	- (7.34+0.67) = 137.74
0+04.98 W				145 78	PG 111 & 131	℄ int. Bell & Orchard to S.
" "	= 0+00 going So. along the ℄ of Orchard to the south.					
0+12.6-S				145 77		℄ orchard to S. - brk
0+16.1-S				145 64		℄ " " " "
0+28.8-S				145 76		℄ " " " "
				145 55		6.9 R W/4
				145 01		12.34 " cor gutt.
				145 05	bott cb.	13.84 " S. end C.R. S.W. cor.
				145 38	Top. "	13.84 " " " " " "
0+30.2 S.				145 78		℄ Orchard to S.

F.B. 2544 Pg. 158

Job No. 0862.56 Division No. 10 Notes Red Plotted Profile

Survey of Huntington Park S.D. - Line "A" Date Date No. X-Sec.

Survey by Sappell Notes D.S. Notes Chkd. Checked Date No.

Indexed C. Johnson Date

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.		
0+30^{2} S				14569	7 L L w/4	
				14512	12^{58} " cor gutt. S.	end C.R. S.E. Cor.
				14505	14^{08} " bott cb. "	" " " "
				14562	14^{08} " Top " "	" " " "
0+38^{8} S				14558		℄ Orchard to S.
				14530		7 R w/4
			Lenker Rod	14481		14 " bott cb.
				14534		14 " Top "
				14550		20 " back walk & P/L
0+40^{2} S				14554		℄ Orchard to S.
				14541	7 L	
				14502	14 "	
				14557	14 " same	
				14556	20 "	
		~	Flow to		the south ~	
2+75^{5} S		S.M.H.		14426	N. Rim	℄ Orchard to S. S.M.H.
					Rim El. - (M+D) = invert	
				13695	inv. 8" inlet N. 144.26 - (6.64+0.67) = 136.95	
				13688	" 8" outlet S. 144.29 - (6.74+0.67) = 136.88	
				14606		℄ BELL
0+29^{5}	W.			14609		10 R or North w/4
				14591		18^{5} " Ed gutt.

Profile Notes Red ____ Plotted ____ Job No. 0862.56 Division No. 10 F.B. 2544 Pg. 159
No. ____ Date ____ Date ____ Survey of Huntington Park S.D. Line "A"
X-Sec. Notes Chkd. ____ Checked ____ Survey by Sappell Notes D.S. Date 9.8.59
No. ____ Date ____ Date ____ Map No. ____ Index C. Johnson

76L-296 CE 307 11-58

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F.B. 2544 Pg. 160

Job No. 0862.56 Division No. 10 Notes Red ____ Plotted ____ Profile No. ____

Survey of Huntington Park S.D. - Line "A" Date ____ Date ____ X-Sec. No. ____

Survey by Sapoell Notes D.S. Notes Chkd. ____ Checked ____

Indexed ~~K. C. Johnson~~ Date ____ Date ____

STATION	B. S.	H. I.	F. S.	ELEV.		
0+29.5 W				145.86		20 R both cb
				146.46		20 " Top "
				146.60		29.1 " back walk
0+38.7 W				146.11		℄ Bell
				145.62	9 L	w/4
				145.04	16.4 "	Ed gutt.
				144.95	17.9 "	both cb.
				145.43	17.9 "	Top "
			Lenker Rod	145.68	29.0 "	back walk.
0+69.5 W				146.37		℄ Bell
				146.31		10 R w/4
				145.96		18.5 " Ed gutt.
				145.94		20 " both cb.
				146.55		20 " Top "
				146.67		29.1 " back walk
				145.93	9 L	
				145.11	16.4 "	same
				145.12	17.9 "	
				——	17.9 "	depressed cb.
				145.79	29.0 "	

X

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.		
1+69.5 W				14650		℄ Bell
				14652		10 R W/4
				14609		18.5 " Ed gutt.
			Lenker Rod	14606		20 " bott cb.
				14661		20 " Top "
				14666		29 " back walk
				14612	9 L W/4	
				14538	16.6 " Ed gutt.	
				14532	18.1 " bott cb.	
				14575	18.1 " Top "	
				14592	29.2 " back walk	
2+21.8 W		T.M.H.		14671	E. Rim	24.4 R T.M.H.
			7.58	13923	bott vault at ctr.	(4° N&S. & 8° E&W)
			3.58	14313	Top conduit tile	at W. end vault
			5.08	14163	bott " "	" " " " 10-cables
			3.48	14323	Top " "	" E " "
			4.98	14173	bott " "	" " " " 9-cables
2+56.1 W		T.M.H.		14681	E. Rim	27.8 R T.M.H.
			9.30	13751	bott vault at ctr.	(4° N&S. x 8° E&W)
			7.60	13921	bott conduit tile at	W. end vault.
			5.40	14141	Top " " "	" " " 10-cables
			7.60	13921	bott " " "	E " "
			5.40	14141	Top " " "	" " " 0-cables

X

Profile Notes Red ____ Plotted ____ Job No. 0862.56 Division No. 10 F.B. 2544 Pg. 161
No. ____ Date ____ Date ____ Survey of Huntington Park S.D. Line "A"
X-Sec. Notes Chkd. ____ Checked ____ Survey by Sappell Notes D.S. Date 9.8.59
No. ____ Date ____ Date ____ Map No. ____ Indexed by John Smith

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.		
2+76 1 W.		S.M.H		146 80		℄ Bell S.M.H E. Rim
						Rim El. -(M+D) = invert
				138 69	inv. 8" inlet W.	146.81 -(7.45+0.67) = 138.69
				138 74	" 8" " S.	146.77 -(7.36+0.67) = 138.74
				138 71	" 8" outlet E	146.80 -(7.42+0.67) = 138.71
BM EB 73				145 41	BM EB 73, El. 145.410	F.B. 2535-B, J.N. 0862.56
					Bell Ave & Orchard Ave. S.W. cor. L&T.	
					in cb. 7 FT. W. of W. end C.R.	
6+00				145 88		℄ Orchard to N.
6+20 2				146 50		℄ " " "
			Lenker Rod	146 35	6.9 L w/4	
				145 98	12 26 " cor. gutt.	
				145 95	13 76 " bott cb.	
				146 51	13 76 " Top "	
				146 62	17 8 " back walk	
6+20 0 +o.k.				146 42		7 R w/4
				146 11		12 55 " cor gutt.
				146 11		14 05 " bott cb.
				146 52		14 05 " top "
				146 58		18 1 " back walk

F.B. 2544 Pg. 162 Job No. 0862.56 Division No. 10 Notes Red Plotted Profile
Survey of Huntington Park - S.D. - Line "A" Date Date No.
Survey by Sappell Notes D.S. Notes Chkd. Checked X-Sec.
Indexed C. Johnson Date Date No.

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.		
6+26.0				14647		℄
				14642		7 R w/4
				14620		14.1 " bott cb
				14652		14.1 " Top "
				14658		18.1 " back walk
6+26.2			Lenker Rod	14635	7 L w/4	
				14613	13.9 " bott cb.	
				14652	13.9 " Top "	
				14665	17.9 " back walk	
6+66.2				14666		℄ Orchard to N.
				14658		7 R
				14637		14.1 "
				14679		14.1 " same
				14680		18 "
				14648	7 L	
				14628	13.9 " same	
				14669	13.9 "	
				14682	18.0 "	
7+00				14685		℄ Orchard to N.
				14674		7 R
				14657		14.1 " same

Profile No. X-Sec. No. Notes Red Date Notes Chkd. Date Plotted Date Checked Date Job No. 0862.56 Division No. 10 Survey of Huntington Park S.D. - Line "A" Survey by Sappell Notes D.S. Date 9-8-59 Map No. Initials C. Johnson

F.B. 2544 Pg. 163

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.		
7+00				—		14' R depressed cb.
				14701		18 " back walk
				14738		20 " P/L
				14671	7 L w/4	
				14658	13.9 " bott cb.	
				14689	13.9 " Top "	
				14700	18.0 " back walk	
				1471	20 " P/L	
7+59.5				14730		18' R. bott Ret. wall
			Lenker Rod	14830		18' " Top "
				14810		28.0 " " Ret wall & gnd.
8+00				14725		℄ Orchard
				14712		7 R w/4
				14698		14 " bott cb.
				14747		14 " Top "
				14748		18' " bott. Ret wall & v back walk
				14850		18' " Top " "
				14895		36 " " " " & gnd.
				14711	7	
				14697	13.9	
				14742	13.9	

X

F.B. 2544 Pg. 164 Job No. 0862.56 Division No. 10 Notes Red Plotted Profile
Survey of Huntington Park S.D. - Line "A" Date Date No. X-Sec.
Survey by Sappell Notes D.S. Notes Chkd. Checked
Indexed C. Johnson Date Date Date No.

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.		
8+00				14751	18 L back walk	
				1477	20 " P/L	
9+00		S.M.H.		14780	N. Rim	℄ Orchard S.M.H.
						Rim El. - (M + D) = invert
				13972	inv. El. 8" inlet N.	147.80 - (7.41+0.67) = 139.72
				13959	" " 8" outlet S.	147.80 - (7.54+0.67) = 139.59
				14771		7 R w/4
			Lenker Rod	14747		14.1 " bott cb.
				14790		14.1 " Top "
				14800		18 " back walk
				1483		20 " P/L
				14763	7 L	
				14758	13.9 "	
				14794	13.9 " same	
				14801	18 "	
				14808	20 "	
T.P.				14771	T.P.	
10+00				14800		℄ orchard to N.
				14793		7.1 R w/4
				14792		14.3 " bott cb.
				—		14.3 " depressed cb.

X

Profile No. ____ Notes Red ____ Date ____ Plotted ____ Date ____ Job No. 0862.56 Division No. 10 Survey of Huntington Park S.D. - Line "A"
X-Sec. No. ____ Notes Chkd. ____ Date ____ Checked ____ Date ____ Survey by Sappell Notes D.S. Date 7-8-59
Map No. ____ Date ____ Indexed C. Johnson Date ____

F.B. 2544 Pg. 165

76L-296 CE 307 11-58

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F.B. 2541 Pg. 166 Job No. 0862.56 Division No. 10 Notes Red ____ Plotted ____ Profile No. ____
Survey of Huntington Park S.D. - Line "A" Date ____ Date ____ X-Sec. No. ____
Survey by Sappell Notes D.S. Notes Chkd. ____ Checked ____
Indexed C. Johnson Date ____ Date ____ Date ____

STATION	B.S.	H.I.	F.S.	ELEV.		
10+00				14850		18 R back walk
				1486		20 " P/L
				14724	7 L w/4	
				14786	13½ " both cb.	
				14838	13½ " Top "	
				14847	18 " back walk	
				1487	20 " P/L	
11+00				14835		℄ Orchard
			Rod	14839		7 R
				14827		14 "
				14871		14 " same
				14879		18 "
			Lenker	1490		20 "
				14822	7 L	
				14820	14 "	
				14867	14 " same	
				14876	18 "	
				1490	20 "	
T.P.				14852	T.P.	
12+00				14866		℄ Orchard
				14863		7½ R w/4

76L-298 CE 307 11-58

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STATION	B. S.	H. I.	F. S.	ELEV.		
12+00				14844		14² R bott cb.
				14882		14² " Top "
				14892		18² " back walk
				1491		20 " P/L
				14857	7 L w/4	
				14844	13⁹ "	
			Lenker Rod	14893	13⁹ " same	
				14894	17⁹ "	
				1491	20 "	
13+00				14897		℄ Orchard
				14888		7 R
				14857		14¹ "
				14895		14¹ " same
				14905		18⁷ "
				1490		20 "
				14887	7 L	
				14851	13⁹ " same	
				—	13⁹ " depressed cb.	
				14903	18⁴ "	
				1491	20 " same	

X

Profile Notes Red ____ Plotted ____ Job No. 0862.56 Division No. 10 F.B. 2544 Pg. 167
No. ____ Date ____ Date ____ Survey of Huntington Park S.D. - Line "A"
X-Sec. Notes Chkd. ____ Checked ____ Survey by Sappell Notes D.S. Date 9-8-59
No. ____ Date ____ Date ____ Map No. ____ Indexed Cb. To Inv. Date ____

F. B. 2544 PG. 168

Survey of Huntington Park S.D. - Line "A" Date

Survey by Sappell Notes D.S. Notes Chkd.

Indexed C. Johnson Date Date

Job No. 0862.56 Division No. 10 Notes Red

Plotted Date

Profile No. X-Sec. No.

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.		
14+00				149.01		℄ orchard.
				148.87		7' R w/4
				148.54		14 3/4 " both cb.
				148.96		14 3/4 " top "
				149.01		18 7/4 " back walk
				148.7		20 " P/L
				148.85	7 L	
				148.60	14 "	
				149.00	14 "	same
			Lenker Rod	149.10	18 5/4 "	
				149.09	20 "	
15+00				149.09		℄ orchard
				148.90		7' R
				148.71		14 3/4 "
				149.02		14 3/4 " same
				149.08		18 9/4 "
				149.1		20 "
				148.93	7' L	
				148.66	14 3/4 "	
				149.05	14 3/4 "	same
				149.10	18 8/4 "	
				149.1	20 "	

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STATION	B.S.	H.I.	F.S.	ELEV.		
BM EB 72				148 96	BM EB 72 El. 148.956	F.B. 2535-9 J.N. 0862.56
					Orchard Ave, 775'± N. of Bell Ave	
					B. spk in W. cb. in front of H.O # 6521	
16+00				149 26		℄ Orchard.
				149 13		7' R W/4
				148 77		14² " bott cb.
			Lenker	—		14² " depressed cb.
				149 21		18⁷ " back walk
				149 26		20 " P/L
				149 12	7° L W/4	
			Rod	148 82	14¹ " bott cb.	
				149 11	14¹ " top "	
				149 18	18⁶ " back walk	
				149 3	20 " P/L	
17+00				149 17		℄ Orchard
				149 09		7' R
				148 83		14² "
				149 31		14² "
				149 28		18⁷ " same
				148 9		20 "
				149 06	7° L W/4	

X

Profile Notes Red ____ Plotted ____ Job No. 0862.56 Division No. 10 F.B. 2544 Pg. 169
No. ____ Date ____ Date ____ Survey of Huntington Park S.D. - Line "A"
X-Sec. Notes Chkd. ____ Checked ____ Survey by Sappell Notes D.S. Date 9-8-59
No. ____ Date ____ Date ____ Map No. ____ Index Cr. Taken ____

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F.B. 2544 Pg. 170 Job No. 0862.56 Division No. 10 Notes Red Plotted Profile No.
Survey of Huntington Park S.D. - Line "A" Date Date X-Sec. No.
Survey by Sapell Notes D.S. Notes Chkd. Checked
Indexed R. C. Johnson Date Date Date No.

STATION	B.S.	H.I.	F.S.	ELEV.		
17+00				148.88	14' L	bott cb.
				149.24	14' "	Top "
				149.26	18' "	back walk
				149.3	20 "	P/L
T.P.				149.08	T.P.	
18+00				149.36		℄ Orchard
18+20.6				149.39		℄ "
			Rod	149.22		7' R w/4
				148.95		14' " bott cb.
				149.36		14' " Top "
			Lenker	149.46		20' " back walk
				—		
				149.22	7' L	
				148.92	14' "	
				149.32	14' "	same
				149.32	18' "	
				149.34	20 "	
18+31.5		S.M.H. (Flush.)		149.38		℄ Orchard
						Rim El. - (M+D) = Invert
				142.71	Inv. El 8" outlet S.	149.38 - (6.00+0.67) = 142.71

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STATION	B.S.	H.I.	F.S.	ELEV.		
18+60.6				149.34		℄ Orchard.
				149.15		7.1 R w/4
				148.84		14.2 " both cb.
				—		14.2 " depressed cb.
				149.36		20.4 " back walk
			Lenker	—		—
				149.23	7.0 L w/4	
				149.01	14.1 " both cb.	
				—	14.1 " depressed cb.	
			Rod	149.52	18.6 " back walk	
				149.57	20 " p/L	
18+69.1				149.37		20.4 R brk ed walk.
18+70.6				149.23		℄ Orchard
				149.04		7.1 R
				148.70	both cb.	18.9 " S. end C.R. S.E. cor.
				149.40	Top "	18.9 " " " "
				149.50		20.4 " back walk
				149.07	7 L w/4	
				148.76	18.9 L both cb.	S. end C.R. S.W. cor.
				149.48	18.9 " Top "	" " " "
				149.63	18.4 " back walk	
X 18+80.4				148.74		℄ orchard F/L

Profile Notes Red ____ Plotted ____ Job No. 0862.56 Division No. 10 F.B. 2544 Pg. 171
No. ____ Date ____ Date ____ Date ____ Survey of Huntington Park S.D. line "A"
X-Sec. ____ Notes Chkd. ____ Checked ____ Survey by Zappelli Notes D.S. Date 9-8-59

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F.B. 2544 PG. 172 | Job No. 0862.56 | Division No. 10 | Notes Red | Plotted | Profile
Survey of Huntington Park SD - Line "A" | Date | Date | No.
Survey by Sappell | Notes D.S. | Notes Chkd. | Checked | X-Sec.
Indexed L. C. Johnson | Date | Date | Date | No.

STATION	B.S.	H.I.	F.S.	ELEV.		
18+95.4				149 22		℄ Orchard (w/4 Gage)
19+10.42				149 37	PG 113 & 139	℄ int Orchard & Gage
" " =	0+00	going	East	along	the ℄ of	Gage.
0+04.7 E				149 35		℄ Gage
				149 18	15 L w/4	
				148 76	30 " both cb.	
				149 40	30 " Top "	
				149 80	40.2 " back walk	
0+34.2 E				149 25		℄ Gage
			Lenker Rod	149 14		15 R w/4
				148 62		29.9 " both cb
				149 24		29.9 " Top "
0+74.2 E				149 51		39.9 " back walk
				149 02		℄ Gage
				148 90		15 R
				148 44		30 " same
				149 04		30 "
				149 34		40 "
1+04.7 E				148 84		℄ Gage
				148 70	15 L	
				148 38	30 " same	

76L-298 CE 307 11-58

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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.

Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.		
1+04.7 - E				149 01	30 L Top cb	
				149 19	40.2 " back walk	
1+74.2 - E				148 44		℄ Gage
				148 31		15 R w/4
				147 84		30 " bott cb
			Lenker Rod	148 48		30 " Top "
				148 76		40 " back walk & P/L
				148 37	15 L w/4	
				148 08	30 " bott cb.	
				—	30 " depressed	
				148 88	40.2 " back walk	
19+44.2				149 52		℄ Gage.
				149 38	15 L w/4	
				148 87	29.9 " bott cb.	
				—	29.9 " depressed cb.	
				149 66	34.9 " brk in walk & drive.	
				149 79	39.9 " back walk	
19+45.7				149 53		℄ Gage
				149 33		15 R
				148 95		30 "
				149 58		30 " same
				149 70		40.2 "

Profile Notes Red ____ Plotted ____ Job No. 0862.56 Division No. 10 F.B. 2544 Pg. 173
No. ____ Date ____ Date ____ Survey of Huntington Park S.D. - Line "A"
X-Sec. Notes Chkd. ____ Checked ____ Survey by Sappell Notes D.S. Date 9-10-59

76L-298 CE 307 11-58

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F.B. 2544 PG. 174
Job No. 0862.56 Division No. 10 Notes Red Plotted Profile
Survey of Huntington Park S.D. Line "A" Date Date No.
Survey by Zappell Notes D.J. Notes Chkd. Checked X-Sec.
Indexed C. Jeb Date Date Date No.

STATION	B.S.	H.I.	F.S.	ELEV.		
19+80.26				149 67	PG 113 & 139	℄ int Gage & Orchard to N.
" "	= 0+00	going	West	along	the ℄ of	Gage
0+04° W				149 69		℄ Gage
				149 51	15 L w/4	
				149 05	30 " both cb.	
				—	30 " depressed cb.	
				149 86	35 " brk. in walk & Drive	
				149 97	40 " back walk & P/L	
0+36° W				149 84		℄ Gage
			Rod	149 75		15 R w/4
				149 47		30 " both cb.
				150 02		30 " Top "
				150 19		40 " back walk & P/L
0+76° W			Lenker	150 00		℄ Gage
				149 94		15 R
				149 67		30 " same
				150 24		30 "
				150 46		40 "
1+04° W				150 14		℄ Gage
				150 01	15 L w/4	
				149 57	30 " both cb.	
				—	30 " depressed cb.	
				150 34	35 " brk in walk & drive	
				150 35	40 " back walk & P/L	

X

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.		
1+76.2 W				150 50		℄ Gage
				150 43		15 R w/4
				150 12		30 " both cb.
				150 82		30 " Top "
				151 04		40 " back walk & P/L
			Lanker Rod	150 37	15 L w/4	
				149 94	30 " both cb.	
				—	30 " depressed cb.	
				150 69	35 " brk in walk & drive	
				150 85	40 " back walk & P/L	
19+95.2				149 52		℄ Orchard to N. (w/4 Gage)
20+10.2				149 21		℄ " " " F/L
20+20.3				149 62		℄ " " "
				149 41		7.5 R w/4
				149 08	both cb	15 " N. end C.R. N.E. cor
				149 43	Top "	15 " " " " "
				149 64		25 " back walk & P/L
				149 60	7.5 L w/4	
				149 54	15 " both cb. - N. end C.R. N.W. cor.	
				149 83	15 " Top " "	" " "
				150 17	25 " P/L & back	walk

Profile Notes Red ____ Plotted ____ Job No. 0862.56 Division No. 10 F.B. 2544 Pg. 175
No. ____ Date ____ Date ____ Date ____ Survey of Huntington Park Sd. - Line "A"
X-Sec. ____ Notes Chkd. ____ Checked ____ Survey by Jappell Notes D.S. Date 9.10.59

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Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.		
20+80.3				149 32		℄ Orchard to N.
				149 21		7.5 R W/4
				149 08		15 " bott cb.
				149 39		15 " Top "
				149 63		25 " back walk & P/L
			Lenker Rod	149 23	7.5 L	
				149 21	15 "	
				149 71	15 " same	
				149 95	25 "	
BM SD 2019				149 24	BM SD. 2019, El. 149.240 F.B. 2535-9 J.N. 0862.56 Orchard Ave & Gage Ave, S.E. cor. B. spk. in cb. 6 FT. E. of E. end C.R.	
20+70.8		S.M.H. (Flush)		149 17	S.M.H.	℄ Orchard to N. N-Rim Rim El - (M + D) = invert
				142 24	inv. 8" outlet N. 149.17 - (6.26+0.67) = 142.24	
20+84.9				149 08		℄ Orchard
				149 04		7.5 R W/4
				148 84		15 " bott cb.
				—		15 " depressed cb.
				149 27		21 " brk in walk & dr.
				149 32		25 " back walk & P/L

F.B. 2544 Pg. 176
Job No. 0862.56 Division No. 10 Notes Red Plotted Profile
Survey of Huntington Park S.D. Line "A" Date Date No.
Survey by Sappell Notes D.S. Notes Chkd. Checked X-Sec.
Index C. Johnson Date Date Date No.

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.		
20+84.0				148 99	7.5 L W/4	
				148 91	15 " bott cb.	
				—	15 " depressed cb.	
				149 46	21 " brk in walk & dr.	
				149 53	25 " back walk & P/L	
21+37.0				149 00		℄ Orchard
			Lenker Rod	148 85		7.5 R W/4
—				148 57		15.1 " bott cb.
				148 82		15.1 " Top "
				149 15		25.1 " P/L & back walk
21+37.4				148 88	7.5 L	
				148 60	15 "	
				148 95	15 " same	
				149 17	25 "	
T.P.				149 17	T.P.	
21+57.72				148 52	PG 115 & 140 int. ℄	Orchard & π Line Alley
" "	=	0+00	going	E & W.	along π Lines of	Alley.
0+7.5 E				148 48		π Line Alley.
0+15 E				148 48		" " "
pt — 18.2 E				148 52		" " "
				148 50	bott cb.	7.36 R.Br (south) E end C.R. S.E cor
				148 84	Top "	7.36 " " " " "

Profile No. ____ Notes Red ____ Plotted ____ Job No. 0862.56 Division No. 10
X-Sec. ____ Date ____ Date ____ Survey of Huntington Park S.D. - Line "A"
Notes Chkd. ____ Checked ____ Survey by Sappell Notes D.S. Date 9-11-59
No. ____ Date ____ Date ____ Map No. ____ Int. [illegible]

F.B. 2544 Pg. 177

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F.B. 2544 Pg. 178

Job No. 0862.56 Division No. 10 Notes Red Plotted Profile No.
Survey of Huntington Park S.D. - Line "A" Date Date X-Sec. No.
Survey by Sapell Notes D.S. Notes Chkd. Checked
Indexed C. Johnson Date Date Date No.

STATION	B.S.	H.I.	F.S.	ELEV.		
0+18.2 E				148 52	7.54 L or (North) bott	cb. E end C.R. N.E. cor.
				148 75	7.54 " " " Top	" " " " "
0+25.1 E				148 54		π Line
				148 38	bott cb.	7.39 R cor conc. walk
				148 97	Top "	7.39 " " " "
0+25.4 E				148 58	7.55 L bott cb.	- cor conc. walk
				148 93	7.55 " Top "	" " "
0+75.9 E			Lenker Rod	148 50		π Line Alley
				148 35		6.9 R Ed pv.
				148 56	6.4 L Ed pv.	
1+75 E				148 50		π Line Alley
				148 32		6.0 R Ed pv.
				149 08	6.4 " Ed pv.	
0+07.5 W.				148 60		π Line Alley
0+15 W				148 60		" " "
0+18.1 W.				148 59		π Line Alley
				148 59	bott cb.	7.88 R or (North) W. end C.R. N.W. cor.
				148 98	Top "	7.88 " " " " "
				148 63	7.49 L or (South) bott	cb. W. end C.R. S.W. cor.
				148 96	7.49 " " Top	" " " "

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STATION	B.S.	H.I.	F.S.	ELEV.		
0+24.9 W				148 77		⊼ Line Alley
				148 90	7.36 L bott cb. -	cor conc. walk
				149 04	7.36 " Top " -	" " "
0+25.2 W			Lenker Rod	148 78		7.99 R bott cb. - cor walk
				149 10		7.99 " Top " - " "
0+75.2 W				149 17		⊼ Line Alley
				149 43		5.0 R Ed pv.
				149 32	7.5 L pv.	
1+ 75.2 W				149 73		⊼ Line Alley
				149 94		4.5 R Ed pv.
				149 91	4.3 L Ed pv.	
21+61.1		S.M.H.		148 49		℄ Orchard S.M.H. N-Rim
					Rim El	- (M + D) = invert.
				141 73	inv. 8" inlet N. 148.49	- (6.09 + 0.67) = 141.73
				141 52	" 8" " W. 148.46	- (6.27 + 0.67) = 141.52
				141 74	" 8" " S. 148.45	- (6.04 + 0.67) = 141.74
				141 49	" 8 outlet E. 148.47	- (6.21 + 0.67) = 141.49

X

Profile No. ____ Notes Red ____ Plotted ____ Job No. 0862.56 Division No. 10
X-Sec. ____ Date ____ Date ____ Survey of Huntington Park S.D. Line "A"
Notes Chkd. ____ Checked ____ Survey by Sappell Notes D.S. Date 9-11-59
No. ____ Date ____ Date ____ Map No. ____ Int. S. G. Johnson

F.B. 2544 Pg. 179

76L-298 CE 307 11-58

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F.B. 2544 Pg. 180
Job No. 0862.56 Division No. 10 Notes Red Plotted Profile
Survey of Huntington Park S.D. Line "A" Date Date No.
Survey by Sapell Notes D.S. Notes Chkd. Checked X-Sec.
Index C. Johnson Date Date Date No.

STATION	B.S.	H.I.	F.S.	ELEV.		
21+61±		S.M.H.		148 49		(℄ Carmelita) 340' R S.M.H. W. Rim
					Rim El - (M + D) = invert	
				140 79	inv. 8" inlet N. 148.46	- (7.00 + 0.67) = 140.79
				140 63	" 8" " W. 148.49	- (7.19 + 0.67) = 140.63
				140 93	" 8" " S. 148.50	- (6.90 + 0.67) = 140.93
				140 56	" 10" outlet E 148.48	- (7.09 + 0.83) = 140.56
21+61±		S.M.H.		151 64	340' L (℄ Loma Vista Ave)	S.M.H. E. Rim
					Rim El - (M + D) = invert	
				142 70	inv. 8" inlet N 151.65	- (8.28 + 0.67) = 142.70
				142 64	" 8" " W. 151.69	- (8.38 + 0.67) = 142.64
				142 84	" 8 " S. 151.67	- (8.16 + 0.67) = 142.84
			Lenker Rod	142 59	" 8 outlet E. 151.64	- (8.38 + 0.67) = 142.59
21+78±				148 78		℄ Orchard
				148 67		7± R W/4
				148 51		15± " bott cb
				148 70		15± " Top "
				149 00		25± " back walk
21+78±				148 79	7± L W/4	
				148 63	15 " bott cb	
				148 87	15 " Top "	
				149 13	25 " back walk & P/L	

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STATION	B.S.	H.I.	F.S.	ELEV.		
22+18²				149 03		℄
				148 89		7⁶ R w/4
				148 66		15³ " bott cb.
				148 94		15³ " Top "
				149 22		25³ " back walk
				148 90	7⁶ L w/4	
				148 74	15² " bott cb.	
				—	15² " depressed cb.	
				149 22	25² " back walk	
23+00			Lenker Rod	149 22		℄
				149 09		7⁶ R w/4
				148 85		15² " bott cb.
				149 23		15² " Top "
				149 45		25² " back walk
				149 09	7⁶ L	
				148 93	15² "	
				149 25	15² " same	
				149 54	25² "	
T.P.				149 31	T.P.	
24+00				149 64		℄ Orchard
X				149 48		7⁶ R w/4

Profile No. X-Sec. Notes Red Date Notes Chkd. Plotted Date Checked Job No. 0862.56 Division No. 10 Survey of Huntington Park S.D. Line "A" Survey by Sappell Notes D.S. Date 9-11-59 Map No. Date Date

F.B. 2544 Pg. 181

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STATION	B.S.	H.I.	F.S.	ELEV.		
24+00				149 27		15^{3} R bott cb.
				149 64		15^{3} " Top "
				149 93		25^{3} " back walk
				149 59	7^{6} L	
				149 33	15^{2} "	
				149 75	15^{3} " same	
				149 92	25^{2} "	
24+21.9		S.M.H.		149 70		℄ Orchard S.M.H. N Rim
					Rim El - (M + D) = Invert	
				142 55	Inv. 8" Inlet N. 149.70 - (6.48 + 0.67) = 142.55	
				142 54	" 8" outlet S. 149.70 - (6.49 + 0.67) = 142.54	
25+00			Lenker Rod	149 77		℄ Orchard
				149 69		7^{5} R W/4
				149 65		15^{1} " bott cb.
				150 14		15^{1} " Top "
				150 28		25^{1} " back walk
				149 74	7^{5} L	
				149 65	15^{1} "	
				150 12	15^{1} " same	
				150 32	25^{1} "	

F.B. 2544 PG. 182 Job No. 0862.56 Division No. 10 Notes Red Plotted Profile
Survey of Huntington Park S.D. - Line "A" Date Date No. X-Sec.
Survey by Sappell Notes D.S. Notes Chkd. Checked
Indexed C. Johnson Date Date No.

76L-298 CE 307 11-58

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Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.		
26+00				149 98		℄ Orchard
				149 84		7.5 R w/4
				149 80		15.1 " bott cb
			Lenker Rod	150 20		15.1 " Top "
				150 37		25.1 " back walk
				149 83	7.5 L	
				149 66	15.1 "	
				150 19	15.1 " same	
				150 39	25.1 "	
BM. EB 95				150 08	B.M.-EB 95, El. 150.091	F.B. 2535-9, J.N. 0862.56
			corr.	150 09	Orchard Ave 563'±	N. of ℄ Gage Ave.
					Bt. Spk in E. curb	in front of Ho. #6244
26+82.9		S.M.H.		150 23		℄ Orchard S.M.H. 11. rim
						Rim El. - (M + D) = invert
				143 45	inv. 8" inlet N. 150.23	- (6.11 + 0.67) = 143.45
				143 39	" 8" outlet S. 150.23	- (6.17 + 0.67) = 143.39
27+00				150 22		℄ Orchard
				150 10		7.5 R
				149 99		15.2 "
				150 36		15.2 " same
				150 67		25.2 "

Profile No. X-Sec. Notes Red Date Notes Chkd. Plotted Date Checked Job No. 0862.56 Division No. 10 Survey of Huntington Park S.D. - Line "A" Survey by Sappell Notes D.S. Date 9-11-59 F.B. 2544 Pg. 183

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F.B. 2544 PG. 184

Job No. 0862.56 Division No. 10 Notes Red ____ Date ____ Plotted ____ Date ____ Profile No. ____

Survey of Huntington Park J.D. - Line "A" Notes Chkd. ____ Date ____ Checked ____ Date ____ X-Sec. No. ____

Survey by Jappell Notes D.S. ____ Date ____

Indexed C. Johnson

STATION	B.S.	H.I.	F.S.	ELEV.		
27+00				150.10	7.5 L w/4	
				149.91	15 " both cb.	
				150.34	15 " Top "	
				150.65	25 " back walk & P/L	
27+93.6				150.34		℄ Orchard
				150.22		7.5 R w/4
				150.01		15.3 " both cb.
				150.36		15.3 " top "
			Lenker Road	150.62		25.3 " back walk
				150.22	7.5 L	
				150.04	15.1 "	
				150.46	15.1 " same	
				150.70	25.1 "	
T.P.				150.08	T.P	
28+33.6				150.40		℄ Orchard
				150.23		7.5 R
				150.03		15.0 "
				150.48		15.0 " same
				150.83		25.0 " back walk & P/L
28+34.9				150.41		℄ orchard
				150.30	7.5 L w/4	

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STATION	B. S.	H. I.	F. S.	ELEV.		
28+34.9				150 07	15 L bott cb.	
				150 53	15 " Top "	
				150 77	25 " back walk & P/L	
28+56.04				150 39	PG 116 & 145 int ℄ Orchard & ⊼ Lines Alley	
" "	0+00	going	E. &	W.	along ⊼ Lines of Alley	
0+07.5 E				150 26	⊼ Line Alley	
0+15 E				150 18	" "	
0+18.0 E				150 20	" "	
				150 23	7.33 L or North. bott cb. E. end C.R. N.E cor.	
			Lenker Rod	150 71	7.33 " " " Top " " " "	
0+20.9 E				150 28	⊼ Line Alley.	
				150 19	bott cb.	7.52 R or So. E end C.R. S.E. cor
				150 63	Top "	7.52 " " " " " " "
0+25.0 E				150 45	⊼ Line Alley	
				150 36		7.52 R bott cb. - cor. walk
				150 76		7.52 " Top " " " "
				150 42	7.23 L bott cb. - cor walk	
				150 82	7.23 " Top " - " "	
0+75 E				150 78	⊼ Line Alley	
				150 70		5.3 R Ed pv.
X				150 70	5.3 L Ed pv.	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 0862.56 Division No. 10
X-Sec. ____ Date ____ Date ____ Survey of Huntington Park S.D. Line "A"
Notes Chkd. ____ Checked ____ Survey by Sappell Notes D.S. Date 9-11-59
Map No. ____ Date ____ Date ____ Date ____

F.B. 2544 PG. 185

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STATION	B.S.	H.I.	F.S.	ELEV.		
1+75 E				150 76		π Line Alley
				150 66		5^{3} R Ed pv.
				150 71	5^{3} L Ed pv.	
0+07^{5} W				150 33		π Line Alley
0+15 W				150 10		" "
0+18^{4} W				150 24		" "
				150 17		bott cb. 7^{25} R (or No) W. end C.R. N.W. cor.
				150 63		Top " 7^{25} " " " " "
0+19^{6} W			Lenker Rod	150 39		π Line Alley
				150 17	7^{50} L (or So.)	bott cb. W. end C.R. S.W. cor.
				150 70	7^{50} " " "	Top " " " " "
0+24^{9} W				150 64		π Line Alley
				150 62		7^{25} R bott cb - cor. walk
				150 82		7^{25} " Top " " "
				150 62	7^{56} L	bott cb. - cor. walk
				150 74	7^{56} "	Top " " "
0+74^{9} W				151 36		π Line Alley
				151 25		5^{0} R Ed pv.
				151 21	7^{0} L Ed pv.	
1+74^{9} W				151 68		π Line Alley
				151 60		5^{0} R Ed pv.
				151 55	7^{0} L Ed pv.	

X

F.B. 2544 Pg. 186

Job No. 0862.56 Division No. 10 Notes Red Plotted Profile

Survey of Huntington Park S.D. - Line "A" Date Date No.

Survey by Sappell Notes D.S. Notes Chkd. Checked X-Sec.

Indexed C. Johnson Date Date Date No.

76L-298 CE 307 11-58

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

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

Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.		
28+76.5				150 34		℄ Orchard
				150 28	7.5 L w/4	
				150 13	15.1 " bott cb.	
				150 61	15.1 " Top "	
				150 87	25.1 " back walk	
28+77.4			Lenker Rod	150 34		℄
				150 24		7.6 R
				150 17		15.2 "
				150 58		15.2 " same
				150 87		25.2 "
29+34.7				150 37		℄ Orchard
				150 30		7.6 R
				150 25		15.2 "
				150 61		15.2 " same
				150 78		25.2 "
				150 40	7.5 L	
				150 20	15.1 "	
				150 59	15.1 " same	
				150 80	25.1 "	
29+44.1		S.M.H. (Flush)		150 45	S. Rim	℄ Orchard S.M.H.
				144 39	Rim El. - M + D = Invert inv 8" outlet S. - 150.45 - (5.39 + 0.67) = 144.39	

Profile No. X-Sec. Notes Red Date Notes Chkd. Plotted Date Checked Job No. 0862.56 Division No. 10 Survey of Huntington Park S.D. Line "A" Survey by Sappell Notes D.S. Date 9-11-59 Map No. Indexed [illegible]

F.B. 2544 Pg. 187

F.B. 2544 Pg. 188 Job No. 0862.56 Division No. 10 Notes Red

Survey of Huntington Park S.D. - Line "A" Date

Survey by Sappell Notes D.S. Notes Chkd

Indexed Date Date

				150 32			[illegible] R w/4
				150 35			15° " bott cb.
				150 70			15° " Top "
				150 91			25° " back walk & P/L
				150 55	7.5 L		
				150 43	15 "	same	
				150 87	15 "		
			Lenker Rod	151 17	25 "		
30+03°				150 63			℄ Orchard
				150 60			7.5 R w/4
				150 49			13.5 " cor gutt.
				150 40		bott cb	15 " S. end C.R. S.E. cor.
				150 81		Top "	15 " " " " "
				151 06			25 " back walk & P/L
				150 59	7.5 L w/4		
				150 53	13.5 " cor gutt. - S. end C.R. S.W. cor.		
				150 50	15 " bott cb. " " " " "		
				151 00	15 " Top "		
				151 25	25 " back walk & P/L		
BM. EB 94				150 71	B.M. EB 94 El. 150.708 F.B. 2535-10. J.N. 0862.56 Orchard Ave & Randolph Pl., S.E. Cor. in cb. 43 Ft. E. of E. end C.R.		B. Spk