Survey of City of Commerce S.D.
JN 0894.71 Tape ____ Std ____ °F
Surveyed by F.E. Brooks
Notes F.E.B. Date 16 May 1973
Indexed J. GALLI MAY 23 '73

F. B. 2580 PG. 5

J.N. 0894.71

CITY of COMMERCE

STORM DRAIN

BENCH MARKS

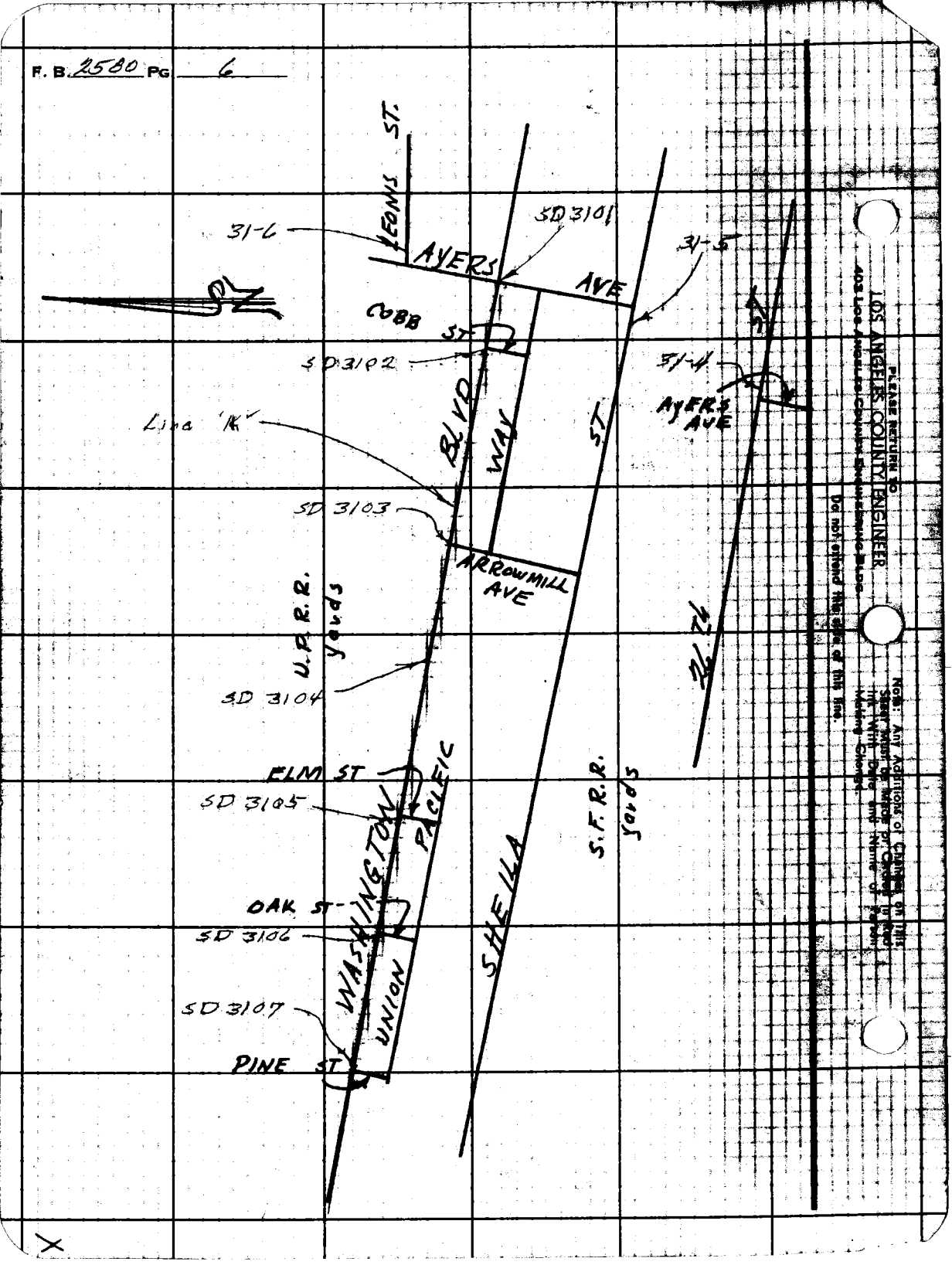
LINE 'K'

(Washington Blvd)

FE Brook
KM Kopp
CG. Valdez
M Bustrum

Microfilmed Feb. '86

F. B. 2580 PG 6


LEONIS ST.
31-6
SD 3101
AYERS AVE
31-5
COBB ST
SD 3102
31-4
AYERS AVE
Line 'K'
BLVD
WAY
ST
SD 3103
ARROWMILL AVE
U.P.R.R. yards
SD 3104
ELM ST
SD 3105
PACIFIC
WASHINGTON
S.F.R.R. yards
SHEILA
OAK ST
SD 3106
UNION
SD 3107
PINE ST
26 Th
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
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76S420 S & E-353 9-55

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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1962

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
BM31-6	157.653					BM31-6 Elev. 157.653 F.B. 1397-11 Ayers Ave and Leonis St. on ℄ of Leonis St 80' E of ℄ of Ayers Ave. A Co. Sur. Mon in well mon stamped BM 31-6 1953 RE 63
+	6.002		5.901			
⊼	163.655	+0.711	+0.711			
−	5.291		5.190			
TP#1	158.364					
+	5.290		5.185			
⊼	163.654	-0.659	-0.656			
−	5.949		5.841			
TP#2	157.705					
+	5.083		5.007			
⊼	162.788	-0.655	-0.653			
−	5.738		5.660			
TP#3	157.050					
+	5.621		5.531			
⊼	162.671	-0.702	-0.704			
−	6.323		6.235			
TP#4	156.348					
+	5.160		5.063			
⊼	161.508	-1.268	-1.269			
−	6.428		6.332			
BM31-5	155.080				155.080	BM31-5 Elev. 155.078 F.B. 1399-10 Ayers Ave & Sheila St. on ℄ of Sheila St. 65' W of ℄ of Ayers Ave. A Co. Sur. mon in a well mon stamped BM 31-5 1953 RE 63
+	6.489		6.419			
⊼	161.569	+1.267	+1.267			
−	5.222		5.152			
TP#5	156.347					
+	6.352		6.305			
⊼	162.699	+0.705	+0.704			
−	5.647		5.601			
TP#6	157.052					

NOTES RED _____ DATE _____
NOTES CHK'D H. FITCH DATE 2-22-63
JOB NO. 0214.11 SURVEY BY F.E.B.
SURVEY OF City of Lomita Co. S.D.
NOTES BY _____ DATE 16 May 1962
INDEXED J. GALLI DATE _____
F. B. 2580 Pg. 7

765420 S & E-353 9-55

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JOB NO. 0874.71 SURVEY OF City of Commerce SD.
SURVEY BY F.E.Brooks
NOTES BY F.E.B. DATE 16 May 1963
INDEXED C. J. GALLI DATE
NOTES RED. DATE
NOTES CHKD. W. H. FITCH DATE 5-28-63

F.B. 2580 PG. 8

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TP# 6	157.052					
+	5.593		5.471			
π	162.645	+0.169	+0.169			
−	5.424		5.302			
set BM SD 3101	157.221				157.221	BM SD 3101
+	5.519		5.389			Washington Blvd at Ayers Ave. S.W. Cor.
π	162.740	+0.968	+0.769			Bt. Spk in curb. 5' W. of W. end C.R.
−	4.751		4.620			
TP # 7	157.989					
+	5.158		5.078			
π	163.147	+0.368	+0.368			
−	4.790		4.710			
set BM SD 3102	158.357				158.357	BM S.D 3102
+	6.392		6.282			Washington Blvd at Cobb St. S.W. Cor.
π	164.749	+1.267	+1.266			Bt spk in curb 5' W. of W. end C.R.
−	5.125		5.016			
TP# 8	159.624					
+	6.078		5.981			
π	165.702	+0.957	+0.760			
−	5.321		5.221			
TP# 9	160.381					
+	6.101		6.010			
π	166.482	+0.851	+0.851			
−	5.250		5.159			
TP# 10	161.232					
+	5.680		5.599			
π	166.912	+0.538	+0.538			
−	5.142		5.061			
BM SD 3103	161.770					BM SD 3103 see Pg 9 for desc.

768420 S & E-353 9-55

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
BM SD 3103	161.770				161.770	BM SD 3103
+	5.462		5.340			Washington Blvd at Arrowmill Ave
π	167.232	+0.874	+0.877			S.W. Cor.
−	4.588		4.463			Bt. spk in curb 5' W. of W end C.R.
TP #11	162.644					
+	6.001		5.897			
π	168.645	+0.980	+0.983			
−	5.021		4.914			
TP #12	163.624					
+	6.080		6.017			
π	169.704	+0.701	+0.699			
−	5.379		5.318			
set BM SD 3104	164.325				164.325	BM SD 3104
+	5.673		5.502			Washington Blvd S. side approx 610'±
π	169.998	+0.991	+0.991			W. of Arrowmill Ave in front of bldg.
−	4.682		4.511			#4360
TP #13	165.316					Bt. spk in curb
+	5.931		5.800			
π	171.247	+1.002	+1.002			
−	4.929		4.798			
TP #14	166.318					
+	6.425		6.321			
π	172.743	+1.006	+1.004			
−	5.419		5.317			
BM SD 3105	167.324				167.324	BM SD 3105
+	6.292		6.220			Washington Blvd at Elm St. S.W. Cor.
π	173.616	+0.917	+0.919			Bt. spk in curb 5' W. of W end C.R.
−	5.375		5.301			
TP #15	168.241					

NOTES RED _____ JOB NO. 0874.71 SURVEY OF City of Commerce S.D.
DATE _____ SURVEY BY F.E. Brooks
NOTES CHKD. W.H. FITCH NOTES BY _____ DATE 16 May 1967
DATE 5-26-63 INDEXED R.J. GALL DATE _____

F. B. 1580 Pg. 9

768420 S & E-353-9-55

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JOB NO. 0874.71 SURVEY OF City of Commerce S.D. NOTES RED.
SURVEY BY FEB Brooks DATE
NOTES BY FEB DATE 16 May 1963 NOTES CHKD W. H. FITCH
INDEXED C. J. GARLI DATE DATE 5-28-63

F. B. 2580 PG. 10

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TP# 15	168.241					
+	5.948		5.872			
π	174.189	+0.598	+0.597			
−	5.350		5.275			
TP# 16	168.839					
+	5.843		5.729			
π	174.682	+0.485	+0.486			
−	5.358		5.243			
TP# 17	169.324					
+	5.033		4.969			
π	174.357	+0.224	+0.226			
−	4.809		4.743			
Set BM SD 3106	169.548				169.548	BM SD 3106
+	6.181		6.099			Washington Blvd at Oak St. S.W. Cor.
π	175.729	+0.903	+0.900			Bt. spk in curb 5' W of W. end C.R.
−	5.278		5.199			
TP# 18	170.451					
+	5.965		5.868			
π	176.416	+0.750	+0.750			
−	5.215		5.118			
TP# 19	171.201					
+	5.908		5.793			
π	177.109	+0.198	+0.195			
−	5.710		5.598			
Set BM SD 3107	171.399				171.399	BM SD 3107
+	5.671		5.594			Washington Blvd at Pine St. S.E. Cor.
π	177.070	−0.197	−0.197			Bt. spk in curb 5' E of E end C.R.
−	5.868		5.791			
TP# 20	171.202					

76S420 S & E-353 9-55

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TP#20	171.202 ✓					
+	5.283		5.190			
π	176.485 ✓	-0.749	-0.750			
-	6.032		5.940			
TP#21	170.453 ✓					
+	5.310		5.230			
π	175.763 ✓	-0.901	-0.900			
-	6.211		6.130			
TP#22	169.552 ✓					
+	4.829		4.731			
π	174.381 ✓	-0.223	-0.226			
-	5.052		4.957			
TP#23	169.329 ✓					
+	5.327		5.221			
π	174.656 ✓	-0.488	-0.489			
-	5.815		5.710			
TP#24	168.841 ✓					
+	5.400		5.325			
π	174.241 ✓	-0.595	-0.597			
-	6.005		5.922			
TP#25	168.236 ✓					
+	5.338		5.251			
π	173.574 ✓	-0.920	-0.921			
-	6.258		6.172			
TP#26	167.316 ✓					Elm St.
+	5.262		5.138			
π	172.578 ✓	-1.006	-1.004			
-	6.268		6.142			
TP#27	166.310 ✓					

NOTES RED. JOB NO. 0874.71 SURVEY OF City of Commerce S.D.
DATE SURVEY BY FE Brooks
NOTES CHK'D H. FITCH NOTES BY FEB DATE 16 May 1963
DATE 5-28-63 INDEXED R. J. GALLI DATE

F.B. 2580 PG. 11

768420 S & E-353 9-55

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JOB NO. 0874.71 SURVEY OF City of Commerce S.D.
SURVEY BY F.E. Brooks
NOTES BY F.E.B. DATE 17 May 1963
INDEXED R. J. GALLI DATE
NOTES CHKD. W. H. FITCH DATE 5-28-63
NOTES RED. DATE

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TP #27	166.310					
+	4.919		4.830			
=	171.229	-1.001	-1.000			
−	5.926		5.830			
TP #28	165.309					
+	4.548		4.461			
=	169.857	-0.990	-0.992			
−	5.548		5.453			
TP #29	164.319					
+	5.368		5.282			
=	169.687	-0.699	-0.698			
−	6.067		5.980			
TP #30	163.620					
+	4.491		4.386			
=	168.111	-0.981	-0.983			
−	5.472		5.369			
TP #31	162.639					
+	4.460		4.355			
=	167.099	-0.877	-0.877			
−	5.337		5.232			
TP #32	161.762					
+	5.143		4.925			
=	166.905	-0.537	-0.536			
−	5.680		5.461			
TP #33	161.225					
+	5.230		5.161			
=	166.455	-0.851	-0.851			
−	6.081		6.012			
TP #34	160.374					

F.B. 2580 PG. 12

76S420 S & E-353 9-55

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TP#34	160.374					
+	5.284		5.153			
Π	165.658	-0.758	-0.759			
−	6.042		5.922			
TP#35	159.616					
+	5.109		5.027	4.998		
Π	164.725	-1.270	-1.265	-1.270		
−	6.279		6.292	6.268		
TP#36	158.34[illegible]					
+	4.778					
Π	163.124	-0.370	4.703			
−	5.148		-0.368			
TP#37	157.976		5.071			
+	4.821		4.430			
Π	162.797	-0.368	-0.737			
−	5.587		5.437			
TP#38	157.208					
+	5.471		5.402			
Π	162.679	-0.169	-0.169			
−	5.640		5.571			
TP#39	157.039					
+	5.551		5.489			
Π	162.590	-0.701	-0.900			
−	6.252		6.189			
TP#40	156.338					
+	5.041		4.952			
Π	161.379	-1.263	-1.267			
−	6.309		6.219			
BM 31-5	155.070				155.070	BM 31-5 Elev. 155.078 F.B. 1397-10 See pg 7 for disc.

NOTES RED _____ JOB NO. 0874.11 SURVEY OF City of Commerce S.D.
DATE _____ SURVEY BY F.E. Brooks DATE 17 May 1963
NOTES CHKD. H. FITCH NOTES BY _____ DATE _____
DATE 5-28-63 INDEXED B. J. GALLI DATE _____

F. B. #1580 Pg. 13

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
BM 31-5	155.070					BM 31-5 Elev. 155.098 F.B. 1397-10
+	4.868		4.662			see pg 7 for desc
π	159.938	-1.490	-1.491			
−	6.358		6.153			
TP# 41	153.580					
+	4.518		4.393			
π	158.098	-2.002	-2.005			
−	6.520		6.398			
TP# 42	151.578					
+	4.840		4.707			
π	156.418	-0.959	-0.956			
−	5.799		5.663			
TP# 43	150.619					
+	4.904		4.761			
π	155.523	+0.086	+0.087			
−	4.818		4.674			
TP# 44	150.705					
+	6.736		6.632			
π	157.441	+1.808	+1.807			
−	4.928		4.825			
TP# 45	152.513					
+	5.298		5.152			
π	157.811	-0.357	-0.353			
−	5.655		5.510			
TP# 46	152.156					
+	5.850		5.682			
π	158.006	+0.911	+0.912			
−	4.939		4.770			
TP# 47	153.067					

JOB NO. 08 74.71 SURVEY OF City of Commerce S.D. NOTES RED.
SURVEY BY F.E. Brooks DATE
NOTES BY F.E.B. DATE 17 May 1963 NOTES CHKD W. H. FITCH
INDEXED C. J. GAUL DATE DATE 5-28-63

F. B. 2580 PG. 14

76S420 S & E-353 9-55

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TP#47	153.067 ✓					
+	6.336		6.225			
⊼	159.403 ✓	+1.466	+1.464			
−	4.870		4.761			
TP#48	154.533 ✓					
+	2.442 ~~2.822~~		2.651	2.442		
⊼	156.975 ✓ ~~157.355~~	−4.203	−4.197	−4.197		
−	6.639 ~~7.035~~		6.848	6.639 ✓		
TP#49	150.336 ✓ ~~150.320~~					
+	5.772		5.672			
⊼	156.109 ✓	+0.904	+0.904			
−	[illegible]		[illegible]			
TP#50	151.240 ✓					
+	5.458		5.349			
⊼	156.698 ✓	+0.607	+0.604			
−	4.851		4.745			
TP#51	151.847 ✓					
+	5.461		5.352			
⊼	157.308 ✓	−0.231	−0.229			
−	5.692		5.581			
BM31-4	151.6[illegible] ✓				151.616	BM 31-4 Elev. 151.621 ✓ F.B. 1397-9 Ayers Ave and 26th St. in ℄ of 26th St. 75' E of ℄ of Ayers. A C.S. Mon in well Mon stamped BM 31-4 1953 RE 63
+						
−						

NOTES RED. JOB NO. 0874.76 SURVEY OF City of Commerce S.D.
DATE SURVEY BY FE Brooks
NOTES CHKD. H. FITCH NOTES BY FE B DATE 20 May 1963
DATE 5-28-63 INDEXED C. J. GALLI DATE

F.B. 2580 PG. 15

F. B. 2580 PG. 16

JOB NO. _____ SURVEY OF _____ NOTES RED. _____

SURVEY BY _____ DATE _____

NOTES BY _____ DATE _____ NOTES CHKD. _____

INDEXED _____ DATE _____ DATE _____

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

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768420 8-E-353 9-55

Notes Ck'd by	Survey of City of Commerce S.D.
Map No.	JN 0874.66 Tape Std °F
Office Work	Surveyed by F E Brooks
Checked	Notes FEB Date 23 May 1963
Date	Indexed C. J. GAIN MAY 31 '63

F. B. 2580 PG. 17

5.75 mi.

J.N. 0874.66

CITY of COMMERCE

STORM DRAIN

BENCH MARKS

LINE 'A' LINE 'M' LINE 'N'

Note

This run was started on Precise BMs 31-5 and 31-4 and closed on BM S.D 2135 and BM SD 2136. IT failed To check by 0.173 and 0.174 respectively. There fore The line was then run back To TBM#2 and TBM R-16 on line 31. It failed to close on TBM#2 by 1.166 ft and on TBM R-16 by 0.001. There fore it was then closed down to BM 31-6 Where it closed in at 0.037 ft.

The adj. elevations of 1956 and 1962 of Level lines #31 and #4 show aprox 0.2 ft settlement. Also the published elev. of TBM# of line #31 is in error.

FE Brooks
KM Kapp
CG Valdez
T. Ohashi
I. McCoy

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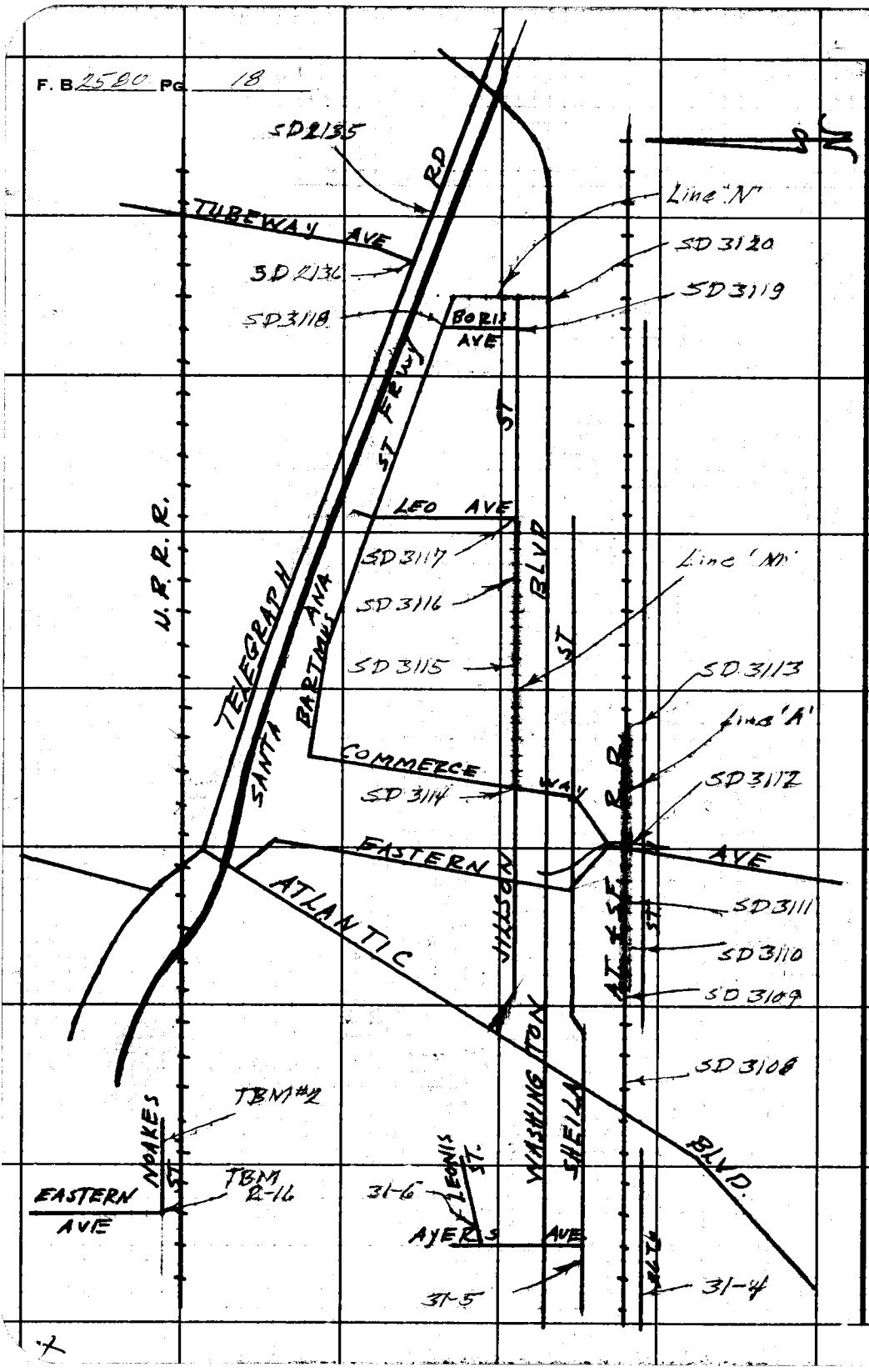
76F309S S&E #247 11-58

F. B. 2580 PG. 18



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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
BM 31-5	155.078 ✓					BM 31-5 Elev. 155.078 F.B. 1397-10
+	4.868		4.662			Ayers Ave and Sheila St. on ℄ of
⊼	159.946 ✓	-1.490	-1.491			Sheila St. 65 ft W of ℄ of Ayers Ave
−	6.358		6.153			A Co Sur. mon in well mon stamped
TP#1	153.588 ✓					BM 31-5 RE 63 1953
+	4.518		4.393			
⊼	158.106 ✓	-2.002	-2.005			
−	6.520		6.398			
TP#2	151.586 ✓					
+	4.840		4.707			
⊼	156.426 ✓	-0.959	-0.956			
−	5.799		5.663			
TP#3	150.627 ✓					
+	4.904		4.761			
⊼	155.531 ✓	+0.086	+0.087			
−	4.818		4.674			
TP#4	150.713 ✓					
+	6.736		6.632			
⊼	157.449 ✓	+1.808	+1.807			
−	4.928		4.825			
TP#5	152.521 ✓					
+	5.298		5.152			
⊼	157.819 ✓	-0.357	-0.358			
−	5.655		5.510			
TP#6	152.164 ✓					
+	5.850		5.682			
⊼	158.014 ✓	+0.911	+0.912			
−	4.939		4.770			
TP#7	153.075 ✓					

NOTES RED ____ JOB NO. 0874.66 SURVEY OF City of Commerce S.D.
DATE ____ SURVEY BY F.E. Brooks
NOTES CHKD. W. H. FITCH NOTES BY F.E.B. DATE 20 May 1963
DATE 6-63 INDEXED R. J. GALLI DATE ____

F. B. 2580 PG. 19

768420 S & E-353 9-55

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JOB NO. 0874.66 SURVEY OF City of Commerce S.D.
SURVEY BY F.E. Brooks
NOTES BY FEB DATE 20 May 1967
INDEXED [illegible] J. GALLI DATE
NOTES RED. DATE
NOTES [illegible] FITCH DATE 6-63

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TP#7	153.075 ✓					
+	6.336		6.225			
π	159.411 ✓	+1.466	+1.464			
−	4.840		4.761			
TP#8	154.541 ✓					
+	2.442		2.651			
π	156.983 ✓	-4.197	-4.197			
−	6.639		6.848			
TP#9	150.344 ✓					
+	5.773		5.672			
π	156.117 ✓	+0.904	+0.904			
−	4.869		4.768			
TP#10	151.248 ✓					
+	5.458		5.349			
π	156.706 ✓	+0.604	+0.604			
−	4.851		4.745			
TP#11	151.855 ✓					
+	5.461		5.352			
π	157.316 ✓	-0.231	-0.229			
−	5.692		5.581			
BM 31-4	151.624 ✓				151.624	BM 31-4 Elev. 151.621 F.B. 1397-9 Ayers Ave and 26th St on ℄ of 26th St. 75' E of ℄ Ayers Ave, A Co. Sur. Mon. in Well Mon. stamped BM 31-4 1953 RE 63
+	5.427		5.297			
π	157.051 ✓	+0.230	+0.229			
−	5.197		5.058			
TP#12	151.854 ✓					
+	4.678		4.565			
π	156.532 ✓	-0.609	-0.606			
−	5.287		5.171			
TP#13	151.245 ✓					

F.B. 2580 PG. 20

76S420 S & E-353 9-55

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NOTES RED _____ JOB NO 0274.66 SURVEY OF City of Commerce
DATE _____ SURVEY BY FE Brooks
NOTES CHKD. FITCH NOTES BY FEB DATE 20 May 1963
DATE 6-63 INDEXED R. J. GALLI DATE

F. B. 258 PG. 21

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TP#13	151.245					
+	4.809		4.662			
⊼	156.054	-0.740	-0.741			
−	5.549		5.403			
TP#14	150.505					
+	4.701		4.581			
⊼	155.206	-0.759	-0.760			
−	5.460		5.341			
TP#15	149.746					
+	4.949		4.808			
⊼	154.695	-0.673	-0.672			
−	5.622		5.480			
TP#16	149.073					
+	4.828		4.688			
⊼	153.901	-0.574	-0.576			
−	5.402		5.264			
TP#17	148.499					
+	4.920		4.770			
⊼	153.419	-0.737	-0.735			
−	5.657		5.507			
TP#18	147.762					
+	5.171		5.059			
⊼	152.933	-0.549	-0.551			
−	5.920		5.610			
TP#19	147.013					
+	5.273		5.209			
⊼	152.511	+2.729	+2.730			
−	2.569		2.479			
TP#20	149.942					

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TP#20	149.942					
+	5.788		5.708			
⊼	155.730	+0.356	+0.358			
−	5.432		5.350			
TP#21	150.298					
+	4.910		4.681			
⊼	155.208	−0.449	−0.449			
−	5.359		5.130			
TP#22	149.849					
+	3.850		3.700			
⊼	153.699	−0.492	−0.492			
−	4.342		4.192			
TP#23	149.357					
+	3.415		3.252			
⊼	152.772	−0.302	−0.304			
−	3.717		3.556			
BMSD3108	149.055				149.055	BMSD 3108
+	3.708		3.652			650± ft E. of ℄ of Atlantic Blvd and
⊼	152.763	−0.460	−0.460			on S. side of A.T.&S.F.R.R.
−	4.168		4.112			a chist in the top of the S.W. mounting
TP#24	148.595					bolt of a R.R. telephone
+	3.142		2.928			
⊼	151.737	−0.488	−0.487			
−	3.630		3.415			
TP#25	148.107					
+	4.060		3.961			
⊼	152.167	−0.420	−0.420			
−	4.480		4.381			
TP#26	147.687					

JOB NO. 0874.66 SURVEY OF City of Commerce S.D.
SURVEY BY F.E. Brooks
NOTES BY F.E.B. DATE 20 May 1963
INDEXED J. GAIN DATE
NOTES RED. DATE W. H. FITCH
NOTES CHKD. DATE 6-63

F.B. 1580 PG. 22

76S420 S & E-353 9-55

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TP#26	147.687 ✓					
+	2.219		1.800			
⊼	149.906 ✓	-5.931	-5.932			
−	8.150		7.732			
BM SD3109	141.756 ✓				141.756	BM SD 3109
+	5.001		4.920			S. side A.T. & S.F.R.R. 2' W. of N'ly prod of
⊼	146.757 ✓	-0.530	-0.530			W. wall of building S-112 U.S. Goverment
−	5.531		5.450			Reservation. A bt spt in lead in conc
TP#27	141.226 ✓					base of fn. post.
+	5.212		5.091			
⊼	146.438 ✓	+0.383	+0.882			
−	4.329		4.209			
BM SD3110	142.109 ✓				142.109	BM SD 3110
+	4.922		4.851			S. side A.T. & S.F.R.R. at W. end 26th St.
⊼	147.031 ✓	-0.656	0.655			A Bt. spk set in conc base of
−	5.578		5.506			the hinge post for gate
T.P.#28	141.453 ✓					
+	5.204		5.059			
⊼	146.657 ✓	-0.276	0.278			
−	5.480		5.337			
T.P.#29	141.177 ✓					
+	5.363		5.241			
⊼	146.540 ✓	-0.539	0.540			
−	5.902		5.781			
T.P.#30	140.638 ✓					
+	5.481		5.322			
⊼	146.119 ✓	+0.032	0.032			
−	5.449		5.290			
T.P.#31	140.670 ✓					

NOTES RED ____ JOB NO. 0874.66 SURVEY OF City of Commerce S.D.
DATE ____ SURVEY BY FE Brooks
NOTES BY W. H. FITCH NOTES BY FEB DATE 20 May 1963
DATE 6-63 INDEXED C. J. GALLI DATE

F. B. 2580 PG. 23

768420 S & E-353 9-55

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P. #31	140.670					
+	8.028		7.896			
π	148.698	+4.990	4.993			
−	3.038		2.903			
BM SD 3111	145.660				145.660	BM SD 3111
+	2.197		2.160			S. side A.T.&S.F. R.R., 21 ft. W.
π	147.857	−5.562	5.561			of Signal bridge 960 ft. ± W.
−	7.759		7.721			of Eastern Ave. & 12 ft. S.
T.P. #32	140.098					of S. Rail, set a chis. + in
+	5.309		5.182			top of the S. bolt in ctr.
π	145.407	−0.392	0.391			of a 5' x 3½' Conc. box.
−	5.701		5.573			
T.P. #33	139.706					
+	5.340		5.202			
π	145.046	−0.119	0.119			
−	5.459		5.321			
T.P. #34	139.587					
+	5.448		5.299			
π	145.035	−0.482	0.482			
−	5.930		5.781			
T.P. #35	139.105					
+	7.783		7.599			
π	146.888	+3.964	3.967			
−	3.819		3.632			
BM SD 3112	143.069				143.069	BM SD 3112
+	4.779		4.675			A.T.&S.F. R.R. at Eastern Ave.,
π	147.848	−4.824	4.826			10 ft. N. of N. rail of R.R.
−	9.603		9.501			Bt. SOK. in W. curb of Eastern
T.P. #36	138.245					Ave.

F.B. 1580 PG. 24

JOB NO. 08746 SURVEY OF City of Commerce S.D.
SURVEY BY F.E. Brooks
NOTES BY K.M. Kapp DATE 3-22-63
INDEXED [redacted] DATE

NOTES RED.
DATE
NOTES CHK'D. W.H. FITCH
DATE 6-63

76S420 S & E-353 9-55

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P. #36	138.245					
+	4.911		4.796			
π	143.156	-0.268	0.265			
−	5.179		5.061			
T.P. #37	137.977					
+	4.769		4.669			
π	142.746	-0.220	0.219			
−	4.989		4.888			
T.P. #38	137.757					
+	5.172		5.074			
π	142.929	-0.229	0.228			
−	5.401		5.302			
T.P. #39	137.528					
+	8.100		7.936			
π	145.628	+6.027	6.027			
−	2.073		1.909			
BM SD 3113	143.555				143.555	BM SD 3113
+	3.021		2.941			S. side A.T. & S.F. R.R. 2.8 ft. E.
π	146.576	-2.093	2.096			of Signal bridge 1,026 ft. ± E.
−	5.114		5.037			of Eastern Ave, 14.3 ft. S. of
T.P. #40	141.462					S rail, set a chis. + in top
+	4.911		4.770			of the N. bolt in the ctr. of
π	146.373	-4.228	4.226			a 5' x 3.3' conc. box
−	9.139		8.996			
T.P. #41	137.234					
+	5.923		5.826			
π	143.157	+1.603	1.605			
−	4.320		4.221			
T.P. #42	138.837					

NOTES RED ____ JOB NO. 0874.66 SURVEY OF City of Commerce S.D.
DATE ____ SURVEY BY F.E. Brooks
NOTES CHKD. W.H. FITCH NOTES BY K.M. Kapp DATE 5-22-63
DATE 6-63 INDEXED C. J. GALLI DATE ____

F.B. 2580 PG. 25

768420 S & E-353 9-55

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SURVEY BY F.E. Brooks
NOTES BY K. M. Kapp DATE 5-22-63
INDEXED B. J. GALL DATE
NOTES RED. DATE
NOTES CHK. W. H. FITCH DATE 6-6-63
F. B. 2580 Pg. 26

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P. #42	138.837					
+	5.900		5.843			
π	144.737	-0.237	0.238			
−	6.137		6.081			
T.P. #43	138.600					
+	5.311		5.151			
π	143.911	+0.860	0.860			
−	4.451		4.291			
T.P. #44	139.460					
+	2.937		2.840			
π	142.397	-1.934	1.937			
−	4.871		4.777			
T.P. #45	137.526					
+	5.468		5.371			
π	142.994	-0.242	0.245			
−	5.710		5.616			
T.P. #46	137.284					
+	6.080		5.948			
π	143.364	+0.418	0.418			
−	5.662		5.530			
T.P. #47	137.702					
+	5.599		5.440			
π	143.301	+0.097	0.094			
−	5.502		5.346			
T.P. #48	137.799					
+	5.757		5.509			
π	143.556	+0.515	0.514			
−	5.242		4.995			
BM SD 3114	138.314					BM SD 3114 See next Pg. for descrip.

76S420 353 3-51

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
BM SD 3114	138.314				138.314	BM SD 3114
+	5.720		5.515			Commerce Way & Jillson St.
π	144.034	+0.669	0.668			S.E. Cor., 3 ft. E. of E. end
−	5.051		4.847			C.R., Bt. Spk. in curb
T.P. #49	138.983					
+	5.448		5.221			
π	144.431	+0.616	0.615			
−	4.832		4.606			
T.P. #50	139.599					
+	5.728		5.609			
π	145.327	+0.218	0.218			
−	5.510		5.391			
BM SD 3115	139.817				139.817	BM SD 3115
+	6.232		6.002			Jillson St. & Gaspar Ave., S.
π	146.049	+1.181	1.181			curb of Jillson St., Bt. Spk.
−	5.051		4.821			in curb 5 ft. W. of ℄ Prod.
T.P. #51	140.998					Gaspar Ave.
+	5.508		5.321			
π	146.506	+1.071	1.071			
−	4.437		4.250			
T.P. #52	142.069					
+	6.454		6.250			
π	148.523	+0.675	0.678			
−	5.779		5.572			
BM SD 3116	142.744				142.744	BM SD 3116
						Jillson St. & Travers Ave.
						S. curb of Jillson St.
						Bt. Spk. in curb 5 ft. W. of ℄
						Prod. of Travers Ave.

NOTES RED. _____ JOB NO. 0874.66 SURVEY OF City of Commerce S.D.
DATE _____ SURVEY BY F.E. Brooks
NOTES BY W.H. FITCH NOTES BY K.M. Kapp DATE 5-22-63
DATE 6-63 INDEXED C. J. GALLI DATE

F.B. 2580 PG. 27

763420 353 3-51

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
BM SD3116	142.744					
+	6.191		6.010			
π	148.935	+0.340	0.340			
−	5.851		5.670			
BM SD3117	143.084				143.084	BM SD 3117
+	5.409		5.220			Jillson St. & Leo Ave., S.W. Cor.
π	148.493	+0.270	0.270			Bt. Spk. in curb 5 ft. W. of
−	5.139		4.950			W. end C.R.
T.P. #53	143.354					
+	5.580		5.411			
π	148.934	+0.432	0.431			
−	5.148		4.980			
T.P. #54	143.786					
+	5.509		5.404			
π	149.295	−0.016	0.017			
−	5.525		5.421			
T.P. #55	143.770					
+	5.539		5.373			
π	149.309	−0.383	0.386			
−	5.922		5.759			
T.P. #56	143.387					
+	5.479		5.291			
π	148.866	+0.421	0.419			
−	5.058		4.872			
T.P. #57	143.808					
+	6.019		5.810			
π	149.827	+0.401	0.401			
−	5.618		5.409			
T.P. #58	144.209					

JOB NO. 0874.66 SURVEY OF City of Commerce S.D. NOTES RED.
SURVEY BY F.E. Brooks DATE
NOTES BY K.M. Kapp DATE 5-22-63 NOTES W.H. FITCH
INDEXED B.J. GALLI DATE DATE 6-63

F.B. 2580 PG. 28

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P. #58	144.209					
+	5.638		5.389			
π	149.847	+0.263	0.264			
−	5.375		5.125			
BM SD 3118	144.472				144.472	BM SD 3118
+	5.362		5.206			Bartmus St. & Boris Ave.
π	149.834	-0.264	0.263			S.E. Cor., Bt. spk. in curb
−	5.626		5.469			5 ft. E. of E. end C.R.
T.P. #59	144.208					
+	5.933		5.809			
π	150.141	-0.402	0.401			
−	6.335		6.210			
T.P. #60	143.806					
+	5.104		4.947			
π	148.910	-0.562	0.560			
−	5.666		5.507			
BM SD 3119	143.244				143.244	BM SD 3119
+	5.744		5.663			Jillson St. & Boris Ave.
π	148.988	+0.138	0.136			S. curb of Jillson St., Bt.
−	5.606		5.527			spk. in curb 5 ft. W. of ℄ Prod.
T.P. #61	143.382					of Boris Ave.
+	5.923		6.034			
π	149.305	+0.284	0.285			
−	5.639		5.749			
T.P. #62	143.666					
+	4.992		4.911			
π	148.658	-0.469	0.470			
−	5.461		5.381			
T.P. #63	143.197					

NOTES RED. _____ JOB NO. 08746 SURVEY OF City of Commerce S.D.
DATE _____ SURVEY BY E.E. Brooks
NOTES CHECKED W.H. FITCH NOTES BY K.M. Kapp DATE 5-22-63
DATE 6-6-63 INDEXED C.J. GALLI DATE _____

F.B. 2580 PG. 29

769420 353 3-51

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SURVEY BY F.E. Brooks
NOTES BY K.M. Kapp DATE 5-22-63
INDEXED E.J. Galli DATE
NOTES RED. DATE
NOTES W.H. FITCH DATE 6-63
F.B. 2580 Pg. 30

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P. #63	143.197					
+	4.410		4.505			
π	147.607	-0.613	0.614			
−	5.023		5.119			
T.P. #64	142.584					
+	4.611		4.458			
π	147.195	-0.527	0.524			
−	5.138		4.982			
T.P. #65	142.057					
+	5.797		5.571			
π	147.854	-0.012	0.011			
−	5.809		5.582			
BM SD3120	142.045				142.045	BM SD 3120
+	4.703		4.555			Washington Blvd. (N. side) 360.± ft.
π	146.748	-0.542	0.540			E. of Fidelia Ave., Bt. Spk.
−	5.245		5.095			in curb in front of house # 6033.
T.P. #66	141.503					
+	5.011		4.880			
π	146.514	+0.543	0.543			
−	4.468		4.337			
T.P. #67	142.046					
+	5.098		4.977			
π	147.144	+0.662	0.662			
−	4.436		4.315			
T.P. #68	142.708					
+	5.524		5.369			
π	148.232	+1.947	1.948			
−	3.577		3.421			
T.P. #69	144.655					

76S420 353 3-51

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P. #69	144.655					
+	4.347		4.170			
π	149.002	-3.620	3.620			
−	7.967		7.790			
T.P. #70	141.035					
+	2.750		2.597			
π	143.785	-4.611	4.612			
−	7.361		7.209			
T.P. #71	136.424					
+	4.780		4.612			
π	141.204	+0.491	0.491			
−	4.289		4.121			
T.P. #72	136.915					
+	7.822		8.020			
π	144.737	+7.265	7.268			
−	0.557		0.752			
T.P. #73	144.180					
+	9.259		9.097			
π	153.439	+3.591	3.592			
−	5.668		5.505			
T.P. #74	147.771					
+	5.106		4.956			
π	152.877	-0.984	0.983			
−	6.090		5.939			
T.P. #75	146.787					
+	4.422		4.289			
π	151.209	-0.915	0.912			
−	5.337		5.201			
T.P. #76	145.872					

NOTES RED. _____ JOB NO. 08746 SURVEY OF City of Commerce S.D.
DATE _____ SURVEY BY F.E. Brooks
NOTES CHKD. W. H. FITCH NOTES BY K.M. Kapp DATE 5-22-63
DATE 6-6-63 INDEXED G. J. GALLI DATE _____

F.B. 2380 PG. 31

769420 353 3-51

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

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

Do not extend notes this side of this line

JOB NO. 0874.66 SURVEY OF City of Commerce S.D.
SURVEY BY E.E. Brooks
NOTES BY K.M. Kapp DATE 5-22-63
INDEXED B. J. GALL DATE
NOTES RED. DATE
NOTES CHKD. W.H. FITCH DATE 6-63

F.B. 2580 PG. 32

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P. #76	145.872					
+	4.430		4.281			
π	150.302	-0.589	0.588			
−	5.019		4.869			
T.P. #77	145.283					
+	5.066		4.922			
π	150.349	+0.517	0.514			
−	4.549		4.408			
T.P. #78	145.800					
+	5.350		5.189			
π	151.150	+0.383	0.386			
−	4.967		4.803			
BM SD2135	146.183				146.183	BM SD 2135 El.: 146.356 F.B. 2524-29 Telegraph Rd. 311 ft.± from E of Tubeway Ave., Bt. Spk. in lead in S'ly. cb. 5 ft. W. of C.R. at entrance to Santa Ana Fwy.
+	4.989		4.721			
π	151.172	+0.590	0.589			
−	4.399		4.132			
T.P. #79	146.773					
+	5.103		4.914			
π	151.876	+0.593	0.594			
−	4.510		4.320			
BM SD2136	147.366				147.366	BM SD 2136 El.: 147.540 F.B. 2524-30 Telegraph Rd. & Tubeway Ave. Bt. Spk. in lead in N'ly. cb., 5 ft. W. of N. W'ly. end of C.R.
+	4.977		4.829			
π	152.343	+0.484	0.481			
−	4.493		4.348			
T.P. #80	147.850					
+	4.959		4.861			
π	152.809	+0.489	0.489			
−	4.470		4.372			
T.P. #81	148.339					

765420 S & E-353 9-55

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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

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P. #81	148.339					
+	5.080		4.940			
π	153.419	+0.559	0.558			
−	4.521		4.382			
T.P. #82	148.898					
+	4.961		4.768			
π	153.859	+0.468	0.469			
−	4.493		4.299			
T.P. #83	149.366					
+	5.059		4.841			
π	154.425	+0.636	0.633			
−	4.423		4.208			
T.P. #84	150.002					
+	5.070		4.903			
π	155.072	+0.428	0.425			
−	4.642		4.478			
T.P. #85	150.430					
+	5.130		5.039			
π	155.560	+0.101	0.101			
−	5.029		4.938			
T.P. #86	150.531					
+	5.620		5.508			
π	156.151	+0.431	0.429			
−	5.189		5.079			
T.P. #87	150.962					
+	5.509		5.364			
π	156.471	+0.191	0.194			
−	5.318		5.170			
T.P. #88	151.153					

NOTES RED _____ JOB NO. 0874.66 SURVEY OF City of Commerce S.D.
DATE _____ SURVEY BY F.E. Brooks F.B. 2580 PG. 33
NOTES CH. W. H. FITCH NOTES BY K. M. Kapp DATE 5-23-63
DATE 6-6-63 INDEXED B. J. GALL DATE _____

F. B. 2580 PG. 34

JOB NO. 0874.66 SURVEY OF City of Commerce S.D. NOTES RED.
SURVEY BY F.E. Brooks DATE
NOTES BY K.M. Kapp DATE 5-23-63 NOTES CHKD. W. H. FITCH
INDEXED C. J. GALLI DATE DATE 6-63

768420 S & E-353 9-55

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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

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P. #88	151.153					
+	4.999		4.871			
T	156.152	-0.859	0.860			
-	5.858		5.731			
T.P. #89	150.294					
+	5.509		5.378			
T	155.803	-0.025	0.026			
-	5.534		5.404			
T.P. #90	150.269					
+	4.959		4.687			
T	155.228	-0.402	0.402			
-	5.361		5.089			
T.P. #91	149.867					
+	5.023		4.900			
T	154.890	-0.330	0.330			
-	5.353		5.230			
T.P. #92	149.537					
+	5.020		4.884			
T	154.557	-0.379	0.378			
-	5.399		5.262			
T.P. #93	149.158					
+	5.119		4.973			
T	154.277	-0.221	0.220			
-	5.340		5.193			
T.P. #94	148.937					
+	5.201		5.105			
T	154.138	-0.808	0.807			
-	6.009		5.912			
T.P. #95	148.129					

768420 S & E-353 9-55

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P. #95	148.129					
+	5.609		5.498			
π	153.738	+0.129	0.129			
−	5.480		5.369			
T.P. #96	148.258					
+	5.139		5.060			
π	153.397	−0.443	0.443			
−	5.582		5.503			
T.P. #97	147.815					
+	5.190		5.064			
π	153.005	−0.343	0.344			
−	5.533		5.408			
T.P. #98	147.472					
+	4.349		4.272			
π	151.821	−0.096	0.098			
−	4.445		4.370			
T.P. #99	147.376					
+	5.120		4.920			
π	152.496	+0.549	0.549			
−	4.571		4.371			
T.P. #100	147.925					
+	5.695		5.548			
π	153.620	+0.605	0.607			
−	5.090		4.941			
T.P. #101	148.530					
+	5.668		5.495			
π	154.198	+0.331	0.332			
−	5.337		5.163			
T.P. #102	148.861					

NOTES RED _____ JOB NO. 0874.66 SURVEY OF City of Commerce S.D.
DATE _____ SURVEY BY E.E. Brooks
NOTES CHKD H. FITCH NOTES BY K.M. Kapp DATE 5-23-63
DATE 6-6-63 INDEXED C. J. GALLI DATE

F.B. 2580 PG. 35

765420 S & E-353 9-55

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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JOB NO. 0874.66 SURVEY OF City of Commerce NOTES RED. DATE W. H. FITCH
SURVEY BY F.E. Brooks NOTES CHKD. DATE 6-63
NOTES BY K.M. Kapp DATE 5-23-63
INDEXED [redacted] DATE
S.D.
F.B. 2580 PG. 36

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P. #102	148.861					
+	5.201		5.080			
π	154.062	+0.599	0.599			
−	4.602		4.481			
T.P. #103	149.460					
+	5.711		5.592			
π	155.171	+0.797	0.796			
−	4.914		4.796			
T.P. #104	150.257					
+	5.182		5.059			
π	155.439	-0.346	0.343			
−	5.528		5.402			
T.P. #105	149.911					
+	5.409		5.265			
π	155.320	-0.817	0.815			
−	6.226		6.080			
T.P. #106	149.094					
+	6.098		5.933			
π	155.192	+0.849	0.847			
−	5.249		5.086			
T.P. #107	149.943					
+	7.258		7.074			
π	157.201	+1.541	1.540			
−	5.717		5.534			
T.P. #108	151.484					
+	7.701		7.470			
π	159.185	+4.938	4.939			
−	2.763		2.531			
T.P. #109	156.422					

76S420 S & E-353 9-55

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P. #109	156.422					
+	7.510		7.391			
π	163.932	+2.650	2.651			
BM 3125	4.860		4.740			
T.P. #110	159.072					
+	3.203		3.123			
π	162.275	-2.786	2.786			
−	5.989		5.909			
T.P. #111	156.286					
+	4.686		4.426			
π	160.972	+1.646	1.645			
−	3.040		2.781			
BM 3126 T.P. #112	157.932					
+	2.442		2.210			
π	160.374	-5.906	5.905			
−	8.348		8.115			
T.P. #113	152.026					
+	5.761		5.580			
π	157.787	+1.181	1.182			
−	4.580		4.398			
T.P. #114	153.207					
+	5.574		5.440			
π	158.781	+0.595	0.594			
−	4.979		4.846			
BM 3127 T.P. #115	153.802					
+	5.102		4.968			
π	158.904	+0.373	0.376			
−	4.729		4.592			
T.P. #116	154.175					

NOTES RED _____ JOB NO. 0874.66 SURVEY OF City of Commerce S.D.
DATE _____ SURVEY BY F.E. Brooks
NOTES CHKD H. FITCH NOTES BY K.M. Kapp DATE 5-23-63
DATE 6-63 INDEXED C. J. GALLI DATE _____

F.B. 2580 PG. 37

766420 S & E-353 9-55

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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JOB NO. 08746 SURVEY OF City of Commerce NOTES RED. DATE
SURVEY BY F. E. Brooks NOTES CK'D. W. FITCH DATE 6-6-63
NOTES BY K. M. Kapp DATE 5-23-63
INDEXED C. J. GALL DATE

F. B. 2580 PG. 38

S.D.

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P. #116	154.175					
+	6.035		5.861			
π	160.210	+0.975	0.976			
−	5.060		4.885			
T.P. #117	155.150					
+	5.154		5.007			
π	160.304	+0.599	0.600			
−	4.555		4.407			
T.P. #118	155.749					
+	4.906		4.728			
π	160.655	−0.113	0.112			
−	5.019		4.840			
T.P. #119	155.636					
+	4.874		4.669			
π	160.510	+0.224	0.223			
−	4.650		4.446			
T.P. #120	155.860					
+	5.058		4.872			
π	160.918	+0.481	0.482			
−	4.577		4.390			
T.P. #121	156.341					
+	5.699		5.461			
π	162.040	+0.519	0.520			
−	5.180		4.941			
T.P. #122	156.860					
+	5.104		4.853			
π	161.964	−0.269	0.269			
−	5.373		5.122			
B.M. 3128 T.P. #123	156.591					

765420 S & E-353 9-55

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P. #123	156.591					
+	5.840		5.614			
π	162.431	+0.809	0.806			
−	5.031		4.808			
T.P. #124	157.400					
+	4.982		4.781			
π	162.382	+0.872	0.870			
−	4.110		3.911			
T.P. #125	158.272					
+	5.732		5.551			
π	164.004	+ 1.111	1.111			
−	4.621		4.440			
T.P. #126	159.383					
+	5.319		5.122			
π	164.702	-2.169	2.168			
−	7.488		7.290			
T.P. #127	157.214					
+	7.643		7.489			
π	164.857	+3.146	3.149			
−	4.497		4.340			
T.P. #128	160.360					
+	5.407		5.120			
π	165.767	-1.343	1.343			
−	6.750		6.463			
T.P. #129	159.017					
+	4.810		4.570			
π	163.827	-0.851	0.851			
−	5.661		5.421			
TBM #2	158.166					TBM #2
						See next Pg. for Descrip.

NOTES RED _____ JOB NO. 0874.66 SURVEY OF City of Commerce S.O.
DATE _____ SURVEY BY F.E. Brooks
NOTES CHKD. W. H. FITCH NOTES BY K.M. Kapp DATE 5-23-63
DATE 6-6-63 INDEXED R. J. GAIN DATE

F.B. 2580 PG. 39

765420 S & E-353 9-55

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TBM #2	158.166				158.166	TBM #2 El. = 159.332 F.B. 1397-245 Noakes St. & Sidney St. on the N. side. A bt. spk. in lead 101.5 ft. E of the E end of the C.R.
+	5.941		5.680			
π	164.107	+1.441	1.442			
−	4.500		4.238			
T.P. #130	159.607					
+	6.168		5.900			
π	165.775	+1.615	1.612			
−	4.553		4.288			
TBM R-16	161.222				161.222	TBM R-16 El. = 161.223 F.B. 1397-12 Eastern Ave. & Noakes St. in the N.E. Cor. A cut spk. in lead 20.0 ft. E. of the E. end curb return
+	4.612		4.408			
π	165.834	−1.615	1.612			
−	6.227		6.020			
T.P. #131	159.607					
+	4.569		4.376			
π	164.176	−1.441	1.443			
−	6.010		5.819			
T.P. #132	158.166					
+	5.544		5.368			
π	163.710	+0.853	0.855			
−	4.691		4.513			
T.P. #133	159.019					
+	6.851		6.587			
π	165.870	+1.343	1.346			
−	5.508		5.241			
T.P. #134	160.362					
+	4.499		4.287			
π	164.861	+0.584	0.585			
−	3.915		[illegible]			
T.P. #135	160.946					

NOTES RED. _____ DATE _____
NOTES CHKD. W. H. FITCH DATE 6-63
S.D. City of Commerce
JOB NO. 0874.66 SURVEY OF _____
SURVEY BY F.E. Brooks
NOTES BY K.M. Kapp DATE 5-23-63
INDEXED C. J. Gall DATE _____
F.B. 2580 PG. 40

76S420 S & E-353 9-55

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P. #135	160.946					
+	3.451		3.309			
π	164.397	-1.610	1.610			
-	5.061		4.919			
T.P. #136	159.336					
+	4.565		4.330			
π	163.901	-2.042	2.041			
-	6.607		6.371			
T.P. #137	157.294					
+	3.261		2.990			
π	160.555	+1.891	1.890			
-	1.370		1.100			
T.P. #138	159.185					
+	2.395		2.210			
π	161.580	-2.305	2.308			
-	4.700		4.518			
T.P. #139	156.880					
+	5.831		5.689			
π	162.711	+1.430	1.430			
-	4.401		4.259			
T.P. #140	158.310					
+	4.211		4.032			
π	162.521	-0.448	0.446			
-	4.659		4.478			
T.P. #141	157.862					
+	6.846		6.704			
π	164.708	+3.564	3.563			
-	3.282		3.141			
T.P. #142	161.426					

NOTES RED ____ JOB NO. 0874.66 SURVEY OF City of Commerce S.D.
DATE ____ SURVEY BY F.E. Brooks
NOTES CHKD. W. H. FITCH NOTES BY K.M. Kapp DATE 5-23-63
DATE 6-63 INDEXED R. J. GAUL DATE

F.B. 2580 PG. 41

768420 S & E-353 9-55

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P. #142	161.426					
+	6.151		6.000			
π	167.577	-1.498	1.497			
−	7.649		7.497			
T.P. #143	159.928					
+	4.404		4.244			
π	164.332	-0.636	0.636			
−	5.040		4.880			
T.P. #144	159.292					
+	5.562		5.361			
π	164.854	+0.727	0.729			
−	4.835		4.632			
T.P. #145	160.019					
+	4.069		3.943			
π	164.088	-2.403	2.406			
−	6.472		6.349			
BM 31-6	157.616				157.616	BM 31-6 El. = 157.653 F.B. 1397-11 Ayers Ave. & Leonis St. on the ℄ of Leonis St. 80' E. of the ℄ of Ayers Ave. in a well protected by a cast iron cover marked "Co Surveyor Mon." A std. C.S. Mon. stamped "B.M. 31-6 1953 R.E. 63"

JOB NO. 0874.66 SURVEY OF City of Commerce S.D.
SURVEY BY F.E. Brooks
NOTES BY K.M. Kapp DATE 5-24-63
INDEXED B. J. GALLI DATE
NOTES RED. DATE
NOTES CHKD. H. FITCH DATE 6-63

F.B. 2580 PG. 42

Notes Ck'd by	Survey of City of Commerce SD	F. B. 2580 PG. 43
Map No.	JN 087468 Tape Std °F	
Office Work	Surveyed by FE Brooks	
Checked	Notes FEB Date	2.25 mi
Date	Indexed J. GALLI MAY 31 '63	

J.N. 087468

CITY of COMMERCE

STORM DRAIN

BENCH MARKS

LINE 'I' (U.P.R.R.) & LINE 'J' (Gafford St.)

Note

This run was started on BM SD 3114 FB. 2580-17 and closed on TBM #2 and TBM R-16 of Precise Line #3. It checked TBM R-16 at 0.001ft. but failed to check TBM #2 by 1.166 ft. Therefore it was Run to BM 31-L where it closed at 0.037ft.

The published elev. of TBM #2 is in error.

FE Brooks
K.M. Kapp
C.G Valdez
T Ohashi
L. McCoy

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

Do not extend this side of this line.

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

76F3095 C.E. #310 6-62

F. B. 2580 PG 44

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

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768420 S & E-353 9-55

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
BM 3D 3114	138.314					BM 3D 3114 Elev 138.314 unadj. F.B. 2580-27
+	5.479		5.308			Commerce Way and Jillson St.
T	143.793	+0.117	0.117			SE Cor. 3 ft E. of E end P.R. Bt.
−	5.362		5.191			Spk in curb
T.P. #1	138.431					
+	5.603		5.459			
T	144.034	+0.301	0.301			
−	5.302		5.158			
T.P. #2	138.732					
+	5.389		5.190			
T	144.121	+0.401	0.401			
−	4.988		4.789			
T.P. #3	139.133					
+	5.477		5.321			
T	144.610	+0.156	0.154			
−	5.321		5.167			
T.P. #4	139.289					
+	5.494		5.350			
T	144.783	+0.326	0.323			
−	5.168		5.027			
T.P. #5	139.615					
+	5.512		5.349			
T	145.127	+0.033	0.036			
−	5.479		5.313			
T.P. #6	139.648					
+	5.669		5.510			
T	145.317	+0.239	0.240			
−	5.430		5.270			
T.P. #7	139.887					

NOTES RED _____ JOB NO. OB 74.68 SURVEY OF City of Commerce S.D.
DATE _____ SURVEY BY F.E. Brooks F.B. 2580 PG. 45
NOTES CHKD. W.H. FITCH NOTES BY K.M. Kapp DATE 5-24-63
DATE 6-6-63 INDEXED R.J. GALLI DATE _____

768420 S & E-353 9-55

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

JOB NO. 0874.68 SURVEY OF City of Compton S.D.
SURVEY BY F.E. Brooks
NOTES BY K.M. Kapp DATE 5-
INDEXED [redacted] DATE
NOTES RED DATE
NOTES CHKD. W.H. FITCH DATE 6-63

F.B. 2580 PG. 46

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P. #7	139.887					
+	5.275		5.080			
π	145.162	+0.003	0.002			
−	5.272		5.078			
T.P. #8	139.890					
+	5.349		5.200			
π	145.239	+0.511	0.512			
−	4.838		4.688			
T.P. #9	140.401					
+	5.554		5.450			
π	145.955	+0.239	0.239			
−	5.315		5.211			
T.P. #10	140.640					
+	5.418		5.239			
π	146.058	+0.157	0.158			
−	5.261		5.081			
T.P. #11	140.797					
+	5.376		5.191			
π	146.173	+0.758	0.759			
−	4.618		4.432			
T.P. #12	141.555					
+	5.781		5.608			
π	147.336	+0.520	0.519			
−	5.261		5.089			
T.P. #13	142.075					
+	6.292		6.122			
π	148.367	+1.092	1.092			
−	5.200		5.030			
T.P. #14	143.167					

76S420 353 3-51

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

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

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P. #14	143.167					
+	5.570		5.441			
π	148.737	+0.372	0.372			
−	5.198		5.069			
T.P. #15	143.539					
+	5.250		5.065			
π	148.789	+0.482	0.484			
−	4.768		4.581			
T.P. #16	144.021					
+	5.661		5.490			
π	149.682	+0.721	0.722			
−	4.940		4.768			
T.P. #17	144.742					
+	5.232		5.074			
π	149.974	+0.419	0.422			
−	4.813		4.652			
T.P. #18	145.161					
+	5.280		5.105			
π	150.441	−0.692	0.694			
−	5.972		5.799			
BM SD 3121	144.469				144.469	BM SD 3121
+	6.032		5.851			Atlantic Blvd. at Gafford St. (E'ly. Curb)
π	150.501	+0.618	0.621			Bt. spk in curb 5' N'ly. ℄ Prod.
−	5.414		5.230			of Gafford St.
T.P. #19	145.087					
+	~~6.001~~		5.839	6.043		
π	151.~~088~~ 130	+1.059	1.069	+1.067		used for 1st run
−	~~4.942~~		4.770	4.976		
T.P. #20	~~146.146~~ 146.154					

NOTES RED _____ JOB NO. 0874.68 SURVEY OF City of Commerce S.D.
DATE _____ SURVEY BY F. E. Brooks
NOTES CHKD. W. H. FITCH NOTES BY K. M. Kapp DATE 5-24-63
DATE 6-6-63 INDEXED B. J. GAMI DATE

F.B. 2580 PG. 47

JOB NO. 0874.68 SURVEY OF City of Commerce S.D.
SURVEY BY F.E. Brooks
NOTES BY K.M. Kapp DATE 5-24-63
INDEXED E. J. GALLI DATE
NOTES RED. DATE W. H. FITCH
NOTES CHKD. DATE 6-63

F.B. 2580 PG. 48

76S420 353 3-51

PLEASE RETURN TO
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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P. #20	146.154 ✓					
+	5.548		5.313			
π	151.702 ✓	+0.127	0.124			
−	5.421		5.189			
BM SD 3122	146.281 ✓				146.281	BM SD 3122
+	6.089		5.909			Gafford St. N'ly curb 150' ±
π	152.370 ✓	+0.997	0.996			W'ly. of Cowlin Ave., Bt. Spk.
−	5.092		4.913			in curb in front of house
T.P. #21	147.278 ✓					# 5047
+	5.609		5.502			
π	152.887 ✓	+0.477	0.474			
−	5.132		5.028			
BM SD 3123 (W15)	147.755 ✓				147.755	BM SD 3123 (W15)
+	5.657		5.410			Gafford St. & Astor Ave., S.
π	153.412 ✓	+0.397	0.395			W'ly. Cor., Bt. Spk. in curb
−	5.260		5.015			5' S'ly. of S'ly. end C.R.
T.P. #22	148.152 ✓					W 15 cut in curb
+	5.330		5.175			
π	153.482 ✓	+0.051	0.054			
−	5.279		5.121			
T.P. #23	148.203 ✓					
+	5.661		5.457			
π	153.864 ✓	+0.195	0.197			
−	5.466		5.260			
T.P. #24	148.398 ✓					
+	4.967		4.743			
π	153.365 ✓	−0.804	0.806			
−	5.771		5.549			
T.P. #25	147.594 ✓					

768420 S & E-353 9-55

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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

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P. #25	147.594					
+	5.218		5.046			
π	152.812	-0.140	0.139			
−	5.358		5.185			
T.P. #26	147.454					
+	5.689		5.510			
π	153.143	+1.030	1.030			
−	4.659		4.480			
BM SD 3124	148.484				148.484	BM SD 3124
+	6.442		6.309			Astor Ave. & Barney St., S. w'ly.
π	154.926	+2.078	2.078			Cor., Bt. Spk. in curb 5' w'ly.
−	4.364		4.231			of w'ly end C.R.
T.P. #27	150.562					
+	5.729		5.509			
π	156.291	+3.145	3.147			
−	2.584		2.362			
T.P. #28	153.707					
+	10.148		9.917			
π	163.855	+5.379	5.377			
−	4.769		4.540			
BM SD 3125	159.086				159.086	BM SD 3125
+	3.203		3.123			Triggs St. & Santa Ana Frwy.
π	162.289	-2.786	-2.786			Bt. Spk. in S. w'ly. Cor. of
−	5.989		5.909			Bridge #B 1088
TP #29	156.300					
+	4.686		4.426			
π	160.986	+1.646	+1.645			
−	3.040		2.781			
S.D. BM 3126	157.946					BM SD 3126
						see pg 50 for desc.

NOTES RED _____ JOB NO. 0874.68 SURVEY OF City of Commerce S.P.
DATE _____ SURVEY BY F.E. Brooks F.B. 2588 Pg. 49
NOTES CHKD. H. FITCH NOTES BY K.M. Kapp DATE 5-24-63
DATE 6-6-63 INDEXED B. J. GALLI DATE

768420 S & E-353 9-55

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
BMSD3126	157.946 ✓					BM SD 3126
+	2.442		2.210			
π	160.388 ✓	-5.906	-5.905			
−	8.348		8.115			
TP#30	152.040 ✓					
+	5.761		5.580			
π	157.801 ✓	+1.181	+1.182			
−	4.580		4.398			
TP#31	153.221 ✓					
+	5.574		5.440			
π	158.795 ✓	+0.595	+0.594			
−	4.979		4.846			
BM SD3127	153.816 ✓					
+	5.102		4.968			
π	158.918 ✓	+0.373	+0.376			
−	4.729		4.592			
TP#32	154.189 ✓					
+	6.035		5.861			
π	160.224 ✓	+0.975	+0.976			
−	5.060		4.885			
TP#33	155.164 ✓					
+	5.154		5.007			
π	160.318 ✓	+0.599	+0.600			
−	4.555		4.407			
TP#34	155.763 ✓					
+	4.906		4.728			
π	160.669 ✓	-0.113	-0.112			
−	5.019		4.840			
TP#35	155.650 ✓					

JOB NO. 0874.68 SURVEY OF City of Commerce S.D. NOTES RED.
SURVEY BY F.E. Brooks DATE
NOTES BY F.E.B. DATE 24 May 1963 NOTES CHKD. W. H. FITCH
INDEXED R. J. GALL DATE DATE 6-63

F. B. 2580 PG. 50

76S420 S & E-353 9-55

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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

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TP #35	155.650 ✓					
+	4.874		4.669			
π	160.524 ✓	+0.224	+0.223			
−	4.650		4.446			
TP #36	155.874 ✓					
+	5.058		4.872			
π	160.932 ✓	+0.481	+0.482			
−	4.577		4.390			
TP #37	156.355 ✓					
+	5.699		5.461			
π	162.054 ✓	+0.519	+0.520			
−	5.180		4.941			
TP #38	156.874 ✓					
+	5.104		4.853			
π	161.978 ✓	−0.269	−0.269			
−	5.373		5.122			
BM SD 3128	156.605 ✓				156.605	BM SD 3128
+	5.840		5.614			U.P.R.R. N. side 51.5 N. of the
π	162.445 ✓	+0.809	+0.806			Most N'ly Rail of the Main line
−	5.031		4.808			155'± East of the S.E. Prop Cor
TP #39	157.414 ✓					of the Las Palmas School for Girls.
+	4.982		4.781			Bt Spk in base of conc gate
π	162.396 ✓	+0.872	+0.870			Post. N'ly one
−	4.110		3.911			
TP #40	158.286 ✓					
+	5.732		5.551			
π	164.018 ✓	+1.111	+1.111			
−	4.621		4.440			
TP #41	159.397 ✓					

NOTES RED ____ JOB NO. 0874.68 SURVEY OF City of Commerce S.D.
DATE ____ SURVEY BY FEB Brooks
NOTES UHM FITCH NOTES BY FEB DATE 24 May 1963
DATE 6-63 INDEXED R. J. GALLI DATE ____

F.B. 2580 PG. 51

768420 S & E-353-9-55

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line

JOB NO. 0874.68 SURVEY OF City of Commerce S.D. NOTES RED.
SURVEY BY FE Brooks DATE
NOTES BY FEB DATE 24 May 1973 NOTES W.H. FITCH
INDEXED E. J. GALL DATE DATE 6-63

F.B. 2580 PG. 52

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TP#41	159.397 ✓					
+	5.319		5.122			
π	164.716 ✓	-2.169	-2.168			
−	7.488		7.290			
TP#42	157.228 ✓					
+	7.643		7.489			
π	164.871 ✓	+3.146	+3.149			
−	4.497		4.340			
TP#43	160.374 ✓					
+	5.407		5.120			
π	165.781 ✓	-1.343	-1.343			
−	6.750		6.463			
TP#44	159.031 ✓					
+	4.810		4.570			
π	163.841 ✓	-0.851	-0.851			
−	5.661		5.421			
TBM#2	158.180 ✓					TBM #2 Elev. 159.332 F.B. 1397-245 Noakes St and Sidney St. N side Bt. spk in lead 101.5 ft. E of the E end C.R.
+	5.941		5.680			
π	164.121 ✓	+1.441	+1.442			
−	4.500		4.238			
TP#45	159.621 ✓					
+	6.168		5.900			
π	165.789 ✓	+1.615	+1.612			
−	4.553		4.288			
TBM R-16	161.236 ✓				161.236	TBM R-16 Elev. 161.223 F.B. 1397-12 Eastern Ave and Noakes St. N.E. Cor. Ct. spk in lead 20' E. of the E. end C.R.
+	4.612		4.408			
π	165.848 ✓	-1.615	-1.612			
−	6.227		6.020			
TP#46	159.621 ✓					

765420 S & E-353 9-55

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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

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TP#46	159.621					
+	4.569		4.306			
=	164.190	-1.441	-1.443			
−	6.010		5.819			
TP#47	158.180					
+	5.544		5.368			
=	163.724	+0.853	+0.855			
−	4.691		4.513			
TP#48	159.033					
+	6.851		6.587			
=	165.884	+1.343	+1.346			
−	5.508		5.241			
TP#49	160.376					
+	4.499		4.287			
=	164.875	+0.584	+0.585			
−	3.915		3.702			
TP#50	160.960					
+	3.451		3.309			
=	164.411	-1.610	-1.610			
−	5.061		4.919			
TP#51	159.350					
+	4.565		4.330			
=	163.915	-2.042	-2.041			
−	6.607		6.371			
TP#52	157.308					
+	3.261		2.990			
=	160.569	+1.891	+1.890			
−	1.370		1.100			
TP#53	159.199					

NOTES RED _____ JOB NO. 2514.68 SURVEY OF 4th Avenue S.D.
DATE _____ SURVEY BY F.E.B. Brooks
NOTES CHKD. W. H. FITCH NOTES BY _____ DATE 29 May 1963
DATE 6-63 INDEXED C. J. GALLI DATE _____ DATE _____

F. B. 1552 PG. 53

768420 S & E-353 9-55

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TP#53	159.199 ✓					
+	2.395		2.210			
π	161.594 ✓	-2.305	-2.308			
−	4.700		4.518			
TP#54	156.894 ✓					
+	5.831		5.689			
π	162.725 ✓	+1.430	+1.430			
−	4.401		4.259			
TP#55	158.324 ✓					
+	4.211		4.032			
π	162.535 ✓	-0.448	-0.446			
−	4.659		4.478			
TP#56	157.876 ✓					
+	6.846		6.704			
π	164.722 ✓	+3.564	+3.563			
−	3.282		3.141			
TP#57	161.440 ✓					
+	6.151		6.000			
π	167.591 ✓	-1.498	-1.497			
−	7.649		7.497			
TP#58	159.942 ✓					
+	4.404		4.244			
π	164.346 ✓	-0.636	-0.636			
−	5.040		4.880			
TP#59	159.306 ✓					
+	5.562		5.361			
π	164.868 ✓	+0.727	+0.729			
−	4.835		4.632			
TP#60	160.033 ✓					

JOB NO. 087468 SURVEY OF City of Commerce S.D. NOTES RED.
SURVEY BY F.E. Brooks DATE
NOTES BY F.E.B. DATE 24 May 1963 NOTES CHKD. W. H. FITCH
INDEXED [illegible] J. GAUS DATE DATE 6-63

F. B. 2580 PG. 54

765420 S & E-353 9-55

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Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TP #60	160.033 ✓					
+	4.069		3.943			
Π	164.102 ✓	-2.403	-2.406			
−	6.472		6.349			
BM 31-6	157.630 ✓				157.630	BM 31-6 Elev. 157.653 F.B. 1397-11 Ayers Ave and Leonis St. on ℄ of Leonis St 80' E of ℄ of Ayers Ave. A Co. Sur. Mon in Well. Mon stamped BM 31-6 1953 RE 63

NOTES RED _____ JOB NO. 0874.68 SURVEY OF City of Commerce S.D.
DATE _____ SURVEY BY FEB FEB Brooks DATE 24 May 1963 F.B. 2530 PG. 55
NOTES CHKD. W.H. FITCH NOTES BY _____ DATE _____
DATE 6-6-63 INDEXED B. J. GALLI DATE _____

F. B. 2580 PG. 56

JOB NO. _____ SURVEY OF _____ NOTES RED. _____

SURVEY BY _____ DATE _____

NOTES BY _____ DATE _____ NOTES CHKD. _____

INDEXED _____ DATE _____ DATE _____

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

768420 S & E-353-9-55

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Notes Ck'd by	Survey of City of Commerce S.D.	F. B. 2580 Pg. 57
Map No.	JN 0301.02 Tape Std °F	
Office Work	Surveyed by FE Brooks	
Checked	Notes FEB Date	
Date	Indexed E. J. GALLI MAY 31 '63	

0.85 mi

J.N. 0301.02

CITY of COMMERCE

STORM DRAIN

BENCH MARKS

LINE 'B'

(Slauson Ave)

FE Brooks
KM Kapp
CG Valdez

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
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403 LOS ANGELES COUNTY ENGINEERING BLDG.
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76F309S CE #310 6-62

F. B. 2580 PG. 58

PLEASE RETURN TO
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403 Los Angeles County Engineering Bldg.

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

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
BM 4-20	134.134 ✓					BM 4-20 Elev. 134.134 F.B. 1205-25
+	6.481		6.381			95.2' N of ℄ Slauson Ave & 33.6' W of ℄
⊼	140.615 ✓	+0.896	0.897			Eastern Ave & Co. Sur. Mon. in a well
−	5.585		5.484			Mon stamped BM 4-20 1951 RE 329
T.P. #1	135.030 ✓					
+	5.171		5.021			
⊼	140.201 ✓	−1.072	1.069			
−	6.243		6.090			
T.P. #2	133.958 ✓					
+	5.817		5.637			
⊼	139.775 ✓	+0.436	0.437			
−	5.381		5.200			
T.P. #3	134.394 ✓					
+	5.504		5.253			
⊼	139.898 ✓	−0.572	0572			
−	6.076		5.825			
BM SD 3129	133.822 ✓				133.822	BM SD 3129
+	5.388		5.251			Slauson Ave., S. Side, 690' ± E. of
⊼	139.210 ✓	−0.120	0.119			Eastern Ave., Bt. Spk. in curb
−	5.508		5.370			on S'ly. Prod. of E'ly. Wall of
T.P. #4	133.702 ✓					Consolidated Western Division
+	5.254		5.140			of U.S. Steel Corp. Offices
⊼	138.956 ✓	−0.347	0.346			
−	5.601		5.486			
T.P. #5	133.355 ✓					
+	5.152		4.973			
⊼	138.507 ✓	−0.305	0.305			
−	5.457		5.278			
T.P. #6	133.050 ✓					

NOTES RED. ____ JOB NO. 0301.02 SURVEY OF City of Commerce S.D.
DATE ____ SURVEY BY F.E. Brooks
NOTES ON BLK. FITCH NOTES BY K.M. Kapp DATE 5-24-63
DATE 6-63 INDEXED R.J. GALLI DATE

F.B. 2580 PG. 59

768420 S & E-353 9-55

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line

JOB NO. 0301.02 SURVEY OF City of Commerce S.D.
SURVEY BY F.E. Brooks
NOTES BY K.M. Kapp DATE 5-24-63
INDEXED J. GALLI DATE
NOTES RED. DATE
NOTES CHKD. W.H. FITCH DATE 6-63

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P. #6	133.050					
+	5.077		4.929			
π	138.127	-0.624	0.622			
−	5.701		5.551			
BMSD3130	132.426				132.426	BM SD3130
+	5.150		4.968			Slauson Ave., S. Side, Bt Spk.
π	137.576	+0.850	0.851			in curb on ℄ Prod. of main
−	4.300		4.117			entrance to Consolidated West-
T.P. #7	133.276					ern Steel Division of U.S.S.
+	5.837		5.658			Corp.
π	139.113	+0.688	0.689			
−	5.149		4.969			
T.P. #8	133.964					
+	5.935		5.779			
π	139.899	+0.877	0.879			
−	5.058		4.900			
T.P. #9	134.841					
+	5.809		5.639			
π	140.650	+0.644	0.647			
−	5.165		4.992			
T.P. #10	135.485					
+	5.720		5.583			
π	141.205	+0.738	0.735			
−	4.982		4.848			
T.P. #11	136.223					
+	5.730		5.573			
π	141.953	+0.405	0.404			
−	5.325		5.169			
T.P. #12	136.628					

F.B. 2580 PG. 60

76S420 S & E-353 9-55

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Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P. #12	136.628					
+	5.910		5.735			
π	142.538	+0.720	0.723			
−	5.190		5.012			
T.P. #13	137.348					
+	5.818		5.663			
π	143.166	+0.608	0.605			
−	5.210		5.058			
T.P. #14	137.956					
+	5.949		5.816			
π	143.905	+0.980	0.980			
−	4.969		4.836			
T.P. #15	138.936					
+	5.871		5.689			
π	144.807	+0.648	0.650			
−	5.223		5.039			
T.P. #16	139.584					
+	6.149		6.027			
π	145.733	+0.843	0.842			
−	5.306		5.185			
T.P. #17	140.427					
+	5.298		5.122			
π	145.725	+0.978	0.975			
−	4.320		4.147			
T.P. #18	141.405					
+	5.068		4.946			
π	146.473	+0.735	0.734			
−	4.333		4.212			
T.P. #19	142.140					

NOTES RED ____ JOB NO. 0301.02 SURVEY OF City of Commerce S.D.
DATE ____ SURVEY BY F.E. Brooks
NOTES ON KD. H. FITCH NOTES BY K.M. Kapp DATE 5-24-63
DATE 6-63 INDEXED ____ J. GAIN DATE ____

F.B. 2580 PG. 61

768420 S & E-353 9-55

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JOB NO. 0301.02 SURVEY OF City of Commerce S.D.
SURVEY BY F.E. Brooks
NOTES BY K.M. Kepp DATE 5-24-63
INDEXED [redacted] J. GALL DATE
NOTES RED. DATE
NOTES CHKD. W.H. FITCH DATE 6-63

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P. #19	142.140					
+	5.212		5.076			
π	147.352	+0.970	0.970			
−	4.242		4.106			
T.P. #20	143.110					
+	5.559		5.362			
π	148.669	+0.470	0.473			
−	5.089		4.889			
T.P. #21	143.580					
+	5.646		5.501			
π	149.226	+0.567	0.565			
−	5.079		4.936			
T.P. #22	144.147					
+	5.341		5.117			
π	149.488	-1.142	1.141			
−	6.483		6258			
BM 4-19	143.005				143.005	BM 4-19 El.=143.032 F.B. 1205-24 Near Slauson Ave., Malt Ave. 51.8' N. of the ℄ of Slauson Ave. & 22.6' W. of the ℄ of Malt Ave. A std. C.S. Mon. mkd. "B.M. 4-19 1951 R.E. 329"

F.B. 2580 PG. 62

Notes Ck'd by	Survey of City of Commerce S.P. F. B. 2580 PG. 63
Map No.	JN 0301.02 Tape Std °F
Office Work	Surveyed by F E Brooks
Checked	Notes F.E.B. Date
Date	Indexed E. J. GALLI MAY 31 '69

0.40 mi

J. N. 0301.02

CITY of COMMERCE

STORM DRAIN

BENCH MARKS

LINE 'P'

F E Brooks
KM Kapp
CG Valdez

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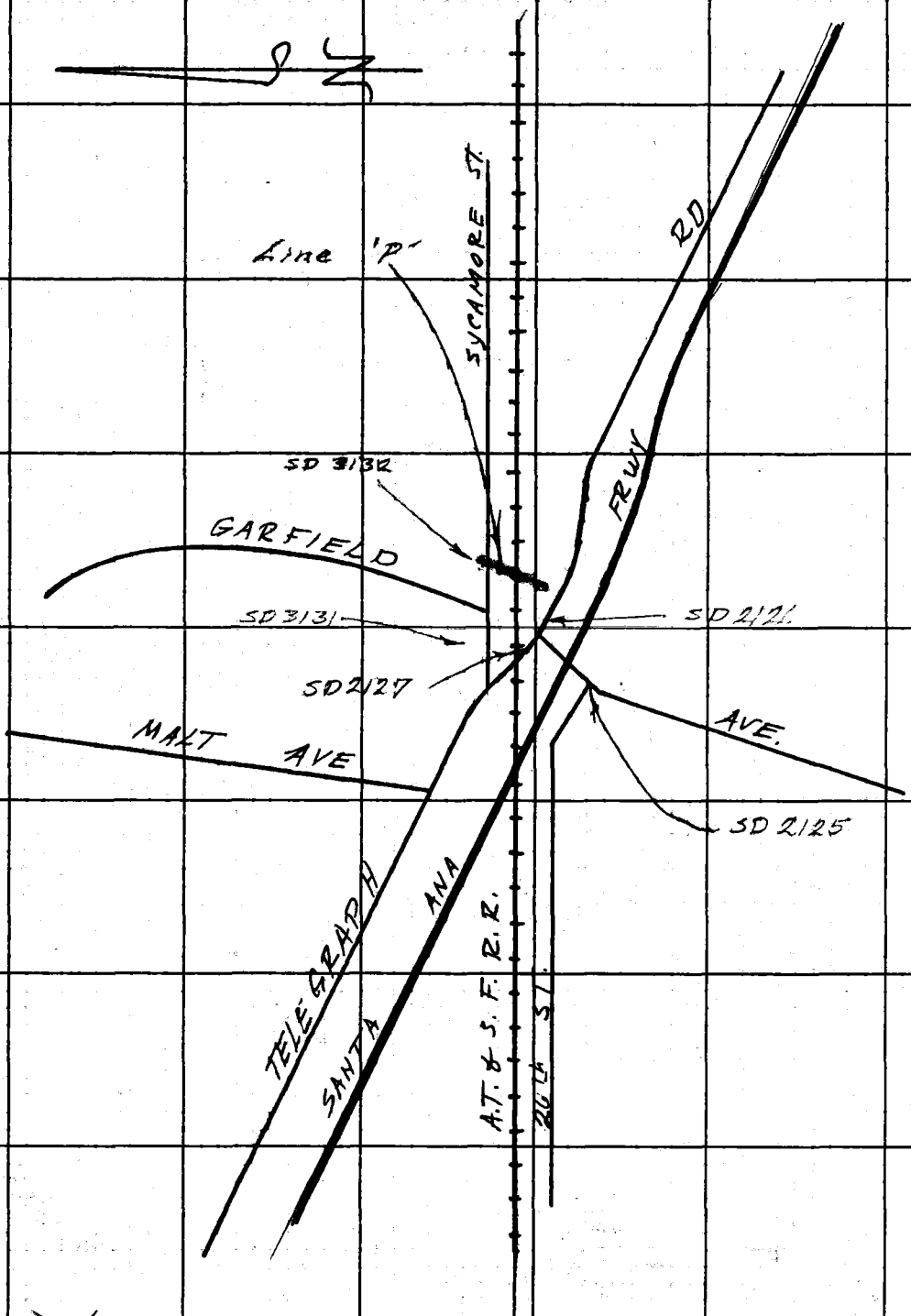
76F3095 C.E. #310 6-62

F. B. 2580 PG. 64



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76S420 S & E-353 9-55

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
BMSD2125	148.560					BMSD 2125 Elev. 148.560 F.B. 2524-26
+	3.920		3.680			Garfield Ave. and E 26th St. S.W. Cor.
π	152.480	-2.681	2.681			Bt spk in cb. 5' W. of W. end C.R.
−	6.601		6.361			
T.P. #1	145.879					
+	5.345		5.199			
π	151.224	-0.134	0.132			
−	5.479		5.331			
T.P. #2	145.745					
+	4.338		4.247			
π	150.083	+0.017	0.019			
−	4.321		4.228			
BMSD2126	145.762				145.762	BM SD2126 El.: 145.768 F.B. 2524-26
+	8.989		8.857			Garfield Ave. & Telegraph Rd.
π	154.751	+8.127	8.126			Ct. Spk. in N. cb., 35' E. of ℄ Prod.
−	0.862		0.731			
T.P. #3	153.889					
+	10.150		10.340			
π	164.039	+7.157	7.160			
−	2.993		3.180			
T.P. #4	161.046					
+	5.464		5.428			
π	166.510	-0.949	0.949			
−	6.413		6.377			
T.P. #5	160.097					
+	3.272		2.988			
π	163.369	-5.108	5.105			
−	8.380		8.093			
T.P. #6	154.989					

NOTES RED. JOB NO. 0301.02 SURVEY OF City of Commerce S.D.
DATE SURVEY BY F.E. Brooks
NOTES CHKD. W. H. FITCH NOTES BY K.M. Kapp DATE 5-27-63
DATE 6-63 INDEXED. R. J. GALLI DATE

F.B. 2580 PG. 65

76S420 S & E-353-9-55

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P. #6	154.989 ✓					
+	5.001		5.120			
π	159.990 ✓	+0.111	0.112			
−	4.890		5.008			
BM SD3131	155.100 ✓				155.100	BM SD 3131
+	3.463		3.365			183' ± N. of ℄ Sycamore St. &
π	158.563 ✓	−4.779	4.777			118' ± E. of the E. wall of
−	8.242		8.142			Business Systems Inc. Bldg.,
BM SD3132	150.321 ✓					4.8' N'ly. of R.R. siding, A Bt.
~						Spk. & W. set in Asphalt pvmt.
BM SD3132	150.321 ✓					BM SD 3132
+	9.087		9.194			90' ± N. of N. Rail A.T. & S.F.
π	159.408 ✓	+6.959	6.961			R.R., 420' ± E. of R.R. signal
−	2.128		2.233			tower #1483, Bt. Spk. set in
T.P. #7	157.280 ✓					headwall of drain 13' S. of R.R.
+	9.540		9.632			siding
π	166.820 ✓	−1.354	1.357			
−	10.894		10.989			
T.P. #8	155.926 ✓					
+	1.454		1.720			
π	157.380 ✓	9.258	9.259			
−	10.712		10.979			
BM SD2127	146.668 ✓				146.668	BM SD 2127 El. = 146.674 F.B. 2524-26
						Garfield Ave. & Telegraph Rd.
						Cut Spk. in N. Cb., 25' W. of
						℄ Prod.
						(Same as Rd Dept BMA RDLB193-312)

JOB NO. 0301.02 SURVEY OF City of Commerce S.D. NOTES RED.
SURVEY BY F.E. Brooks DATE
NOTES BY K.M. Kapp DATE 5-27-63 NOTES CHECKED W.H. FITCH
INDEXED C. J. GAIN DATE 6-63

F.B. 2580 PG. 66

S.D. LINE "K"

Notes Ck'd by	Survey of City of Comm
Map No.	JN 0874.71 Tape 0207 Std 68 °F
Office Work	Surveyed by D. Sappell
Checked	Notes D.S. Date 6-63
Date	Indexed C. J. GAIN JUN 20 1963

F. B. 2580 PG. 75

JN. 0874.71

CITY OF COMMERCE

STORM DRAIN

LINE "K"

CENTER LINE SURVEY

see Index pg 76

JUNE 1963

Sappell
Fouiger
Nunez
Lieber

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403 Los Angeles County Engineering Bldg.

78F3085 CE # 310 3-61

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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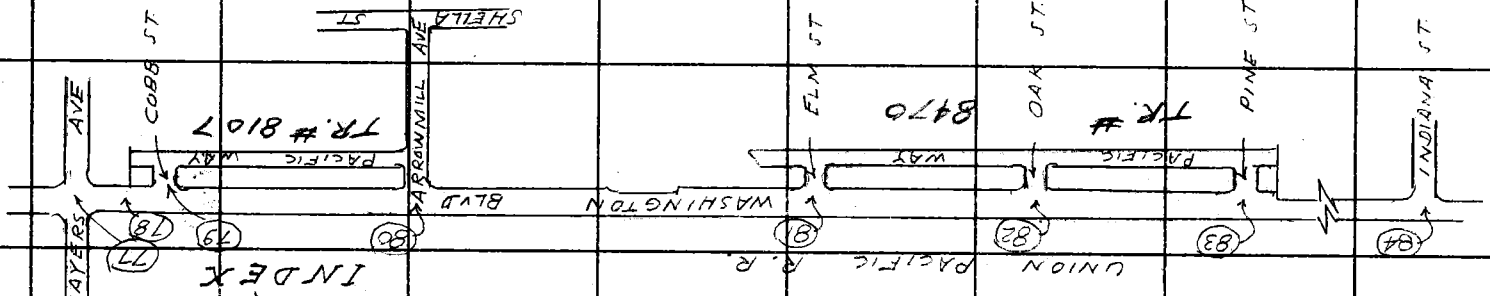
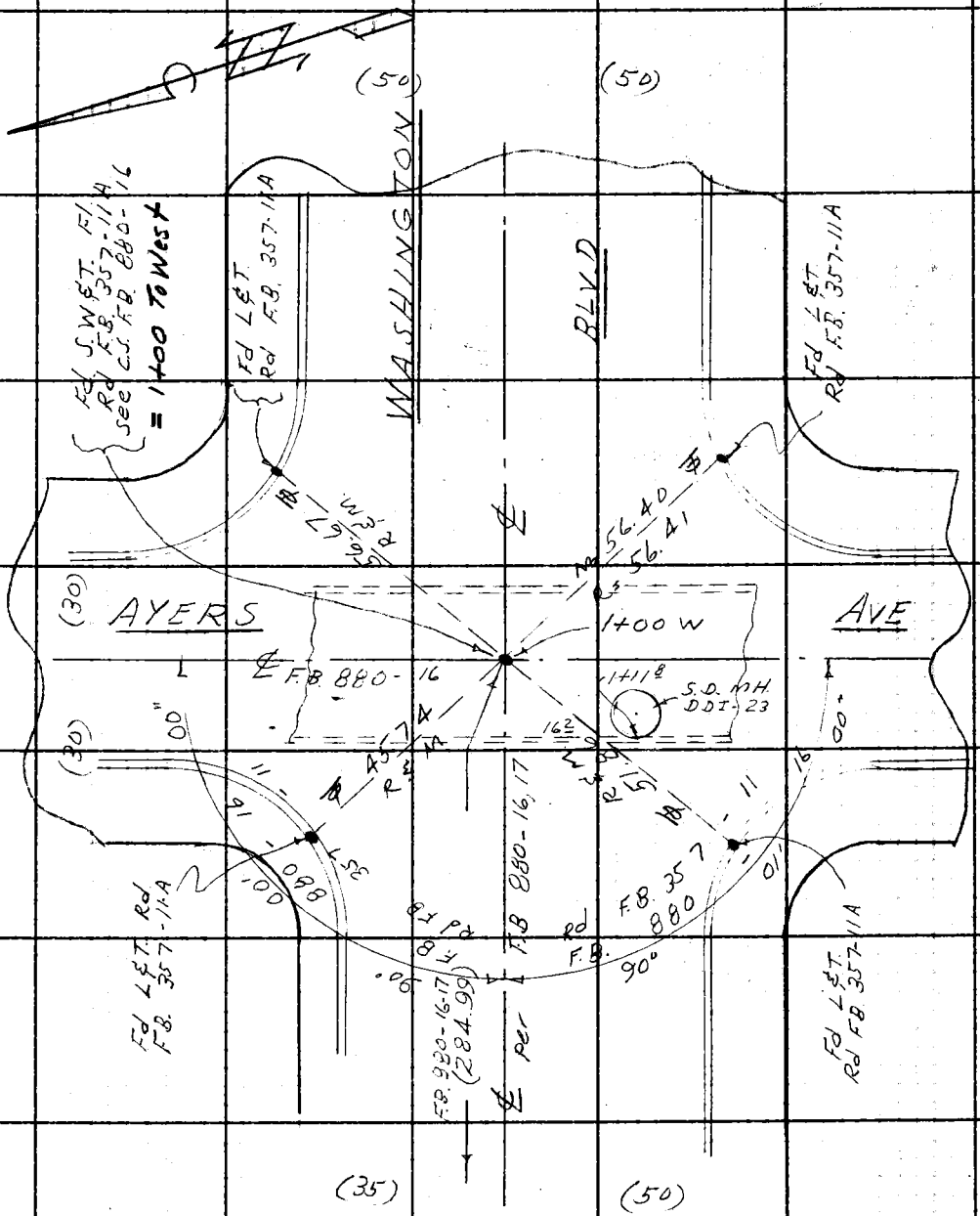


F. B. 2580 PG. 76

LINE "K"

Notes Ck'd by	Survey of City of Comm S.D.	F. B. 2580 PG. 77
Map No.	JN 0874 7K Tape 0209 Std 68 °F	
Office Work	Surveyed by D. Sappell	
Checked	Notes D.S. Date 6-10-63	
Date	Indexed E. J. GALLI JUN 20 '63	

WS36, A-4



TO TOP PG 78

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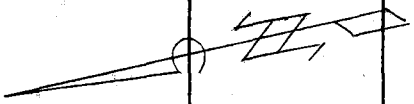
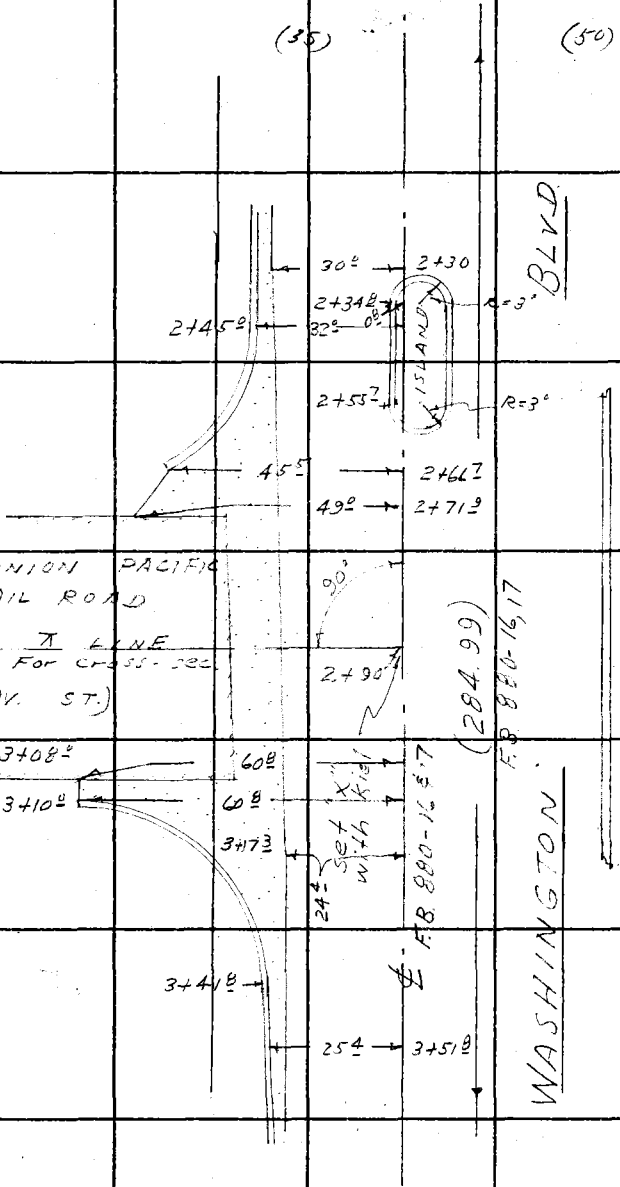
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE # 310 3-61

F. B. 2580 PG. 78

FROM BOTT PG 77





To TOP PG 79

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403 Los Angeles County Engineering Bldg.
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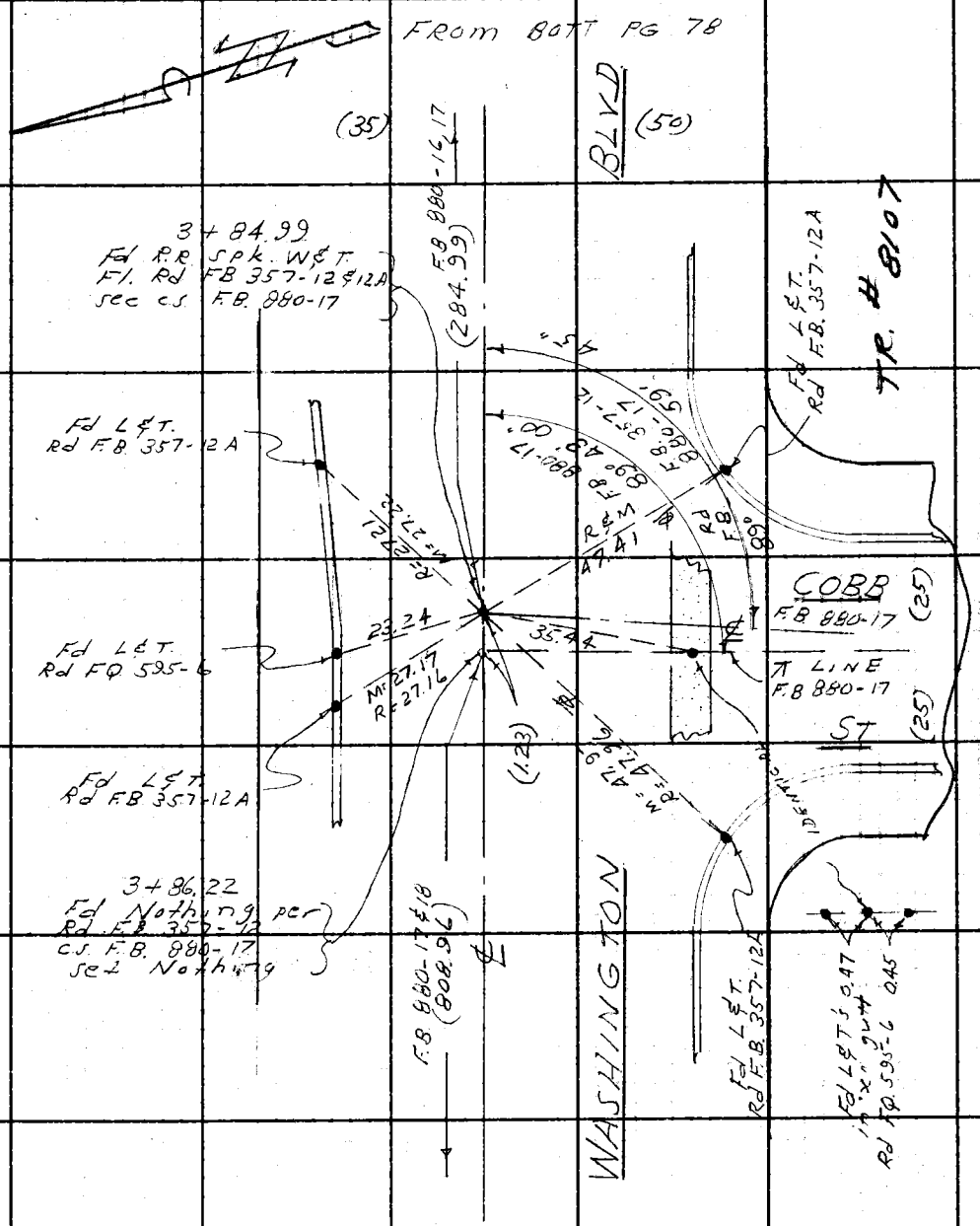
S.D. LINE "K"

Notes Ck'd by	Survey of City of Comm.	F. B. 2580 PG. 79
Map No.	JN 0874.71 Tape 0209 Std 68 °F	
Office Work	Surveyed by D. Sappell	
Checked	Notes D.S. Date 6-10-63	
Date	Indexed E. J. GALLI	

W.S. 7, E3



To Top PG 80

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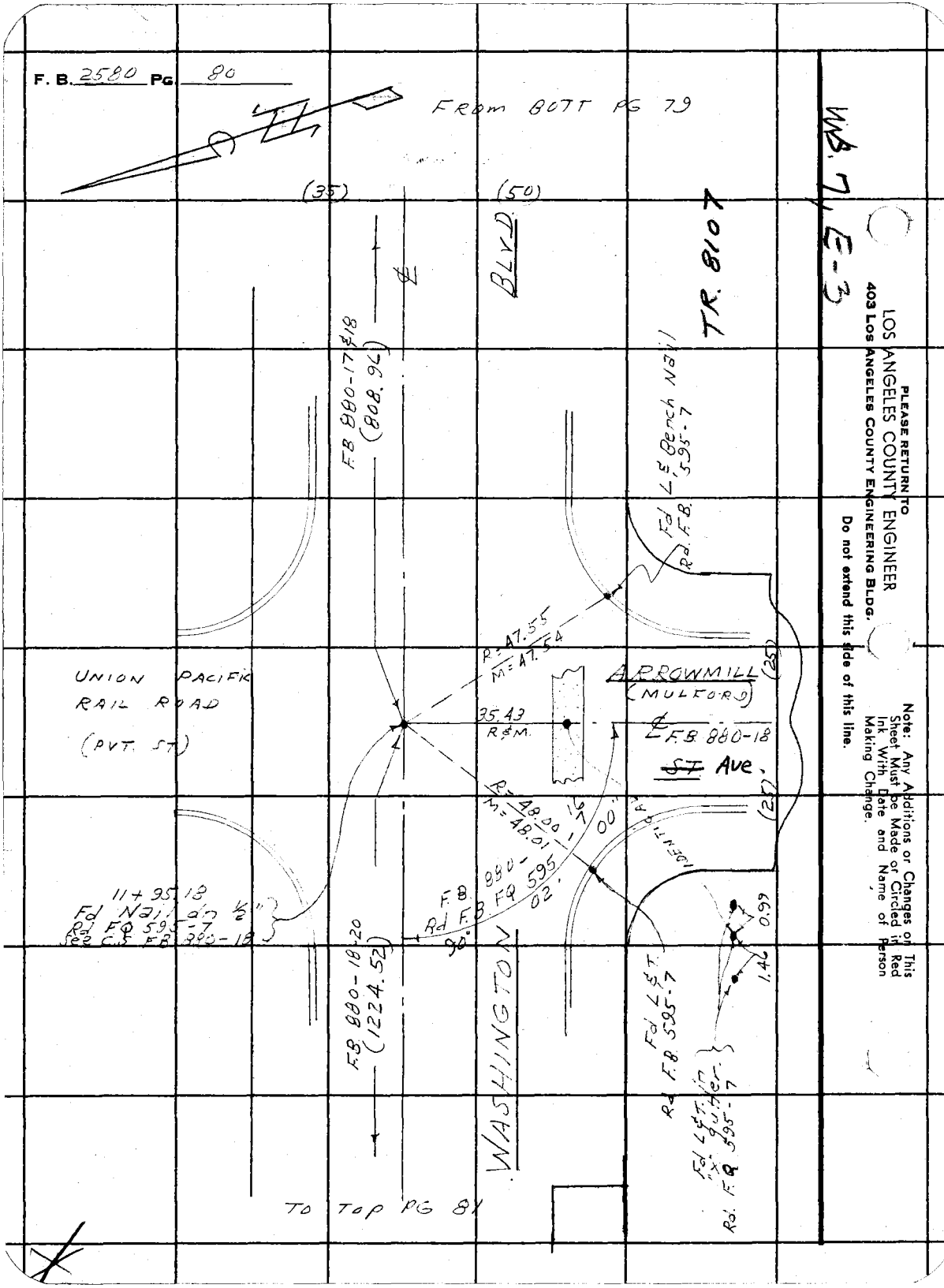
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE # 310 3-61

F. B. 2580 Pg. 80



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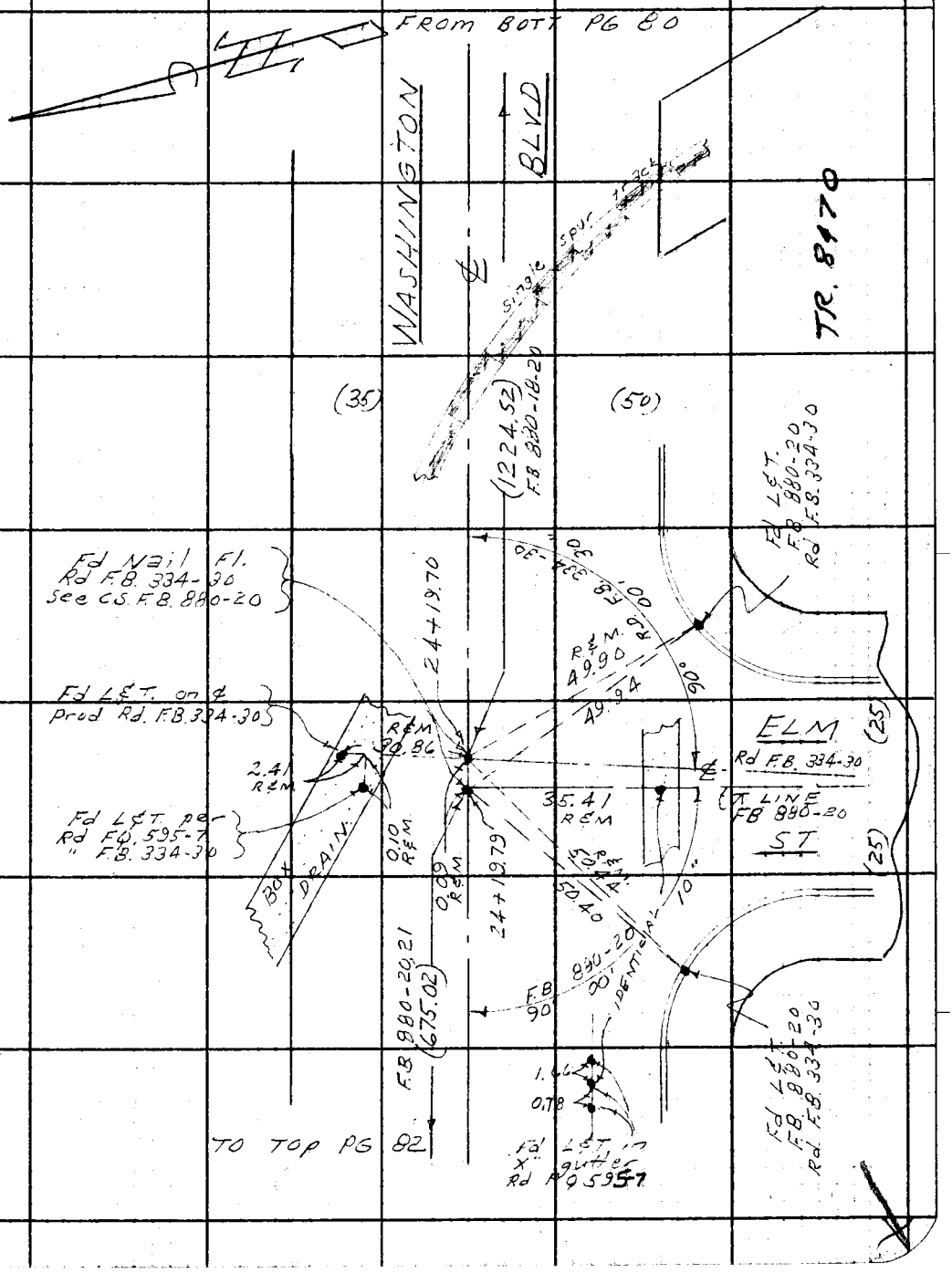
S.D. LINE "K"

Notes Ck'd by	Survey of City of Comm.	F. B. 2580 PG. 81
Map No.	JN 0874 71 Tape 0209 Std 68 °F	
Office Work	Surveyed by D. Sappell	
Checked	Notes D.S. Date 6-11-63	
Date	Indexed [redacted] J. GALLI	

W.S. 7, E-3



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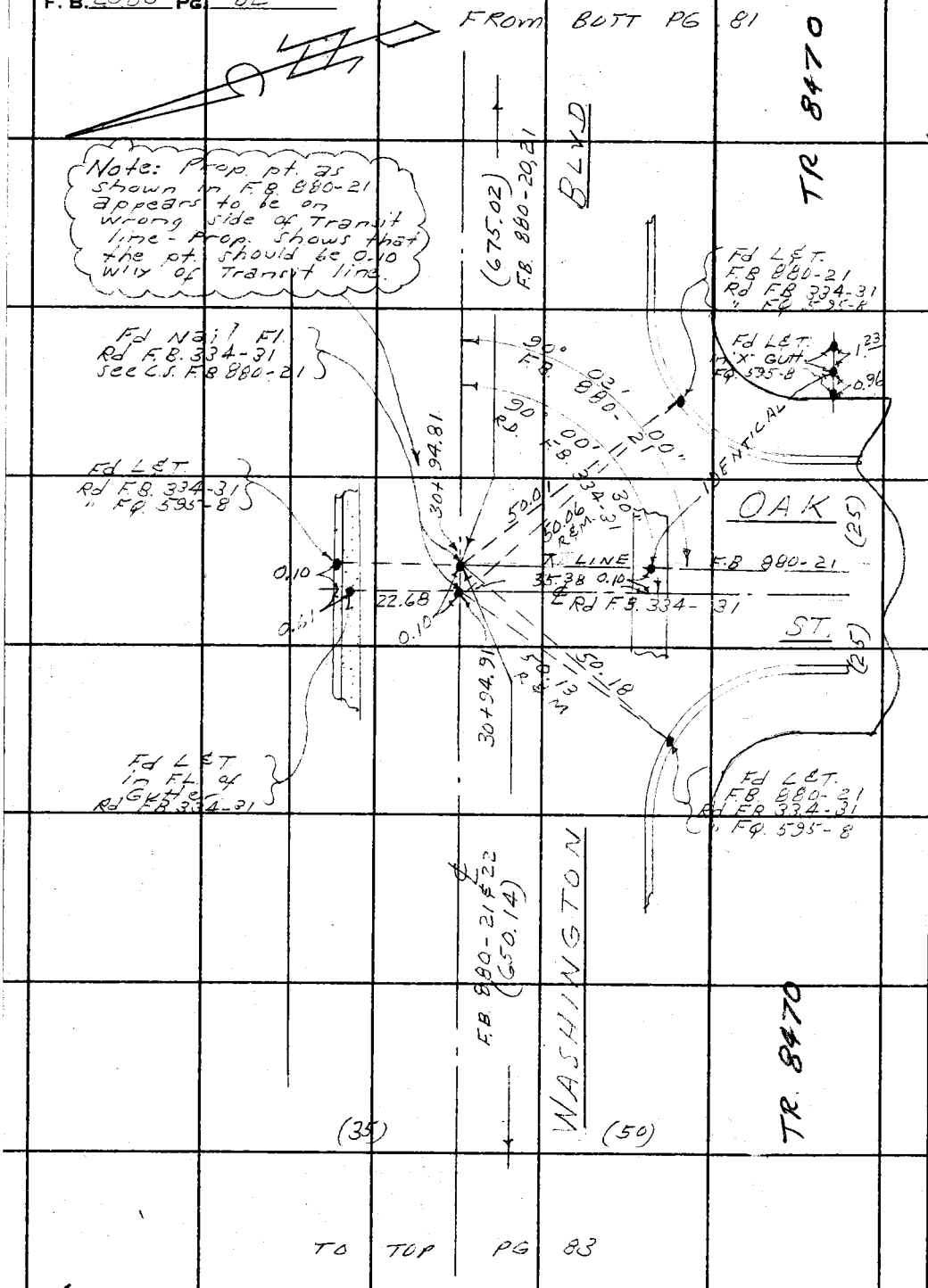
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3095 CE # 310 3-61

F. B. 2580 PG. 82



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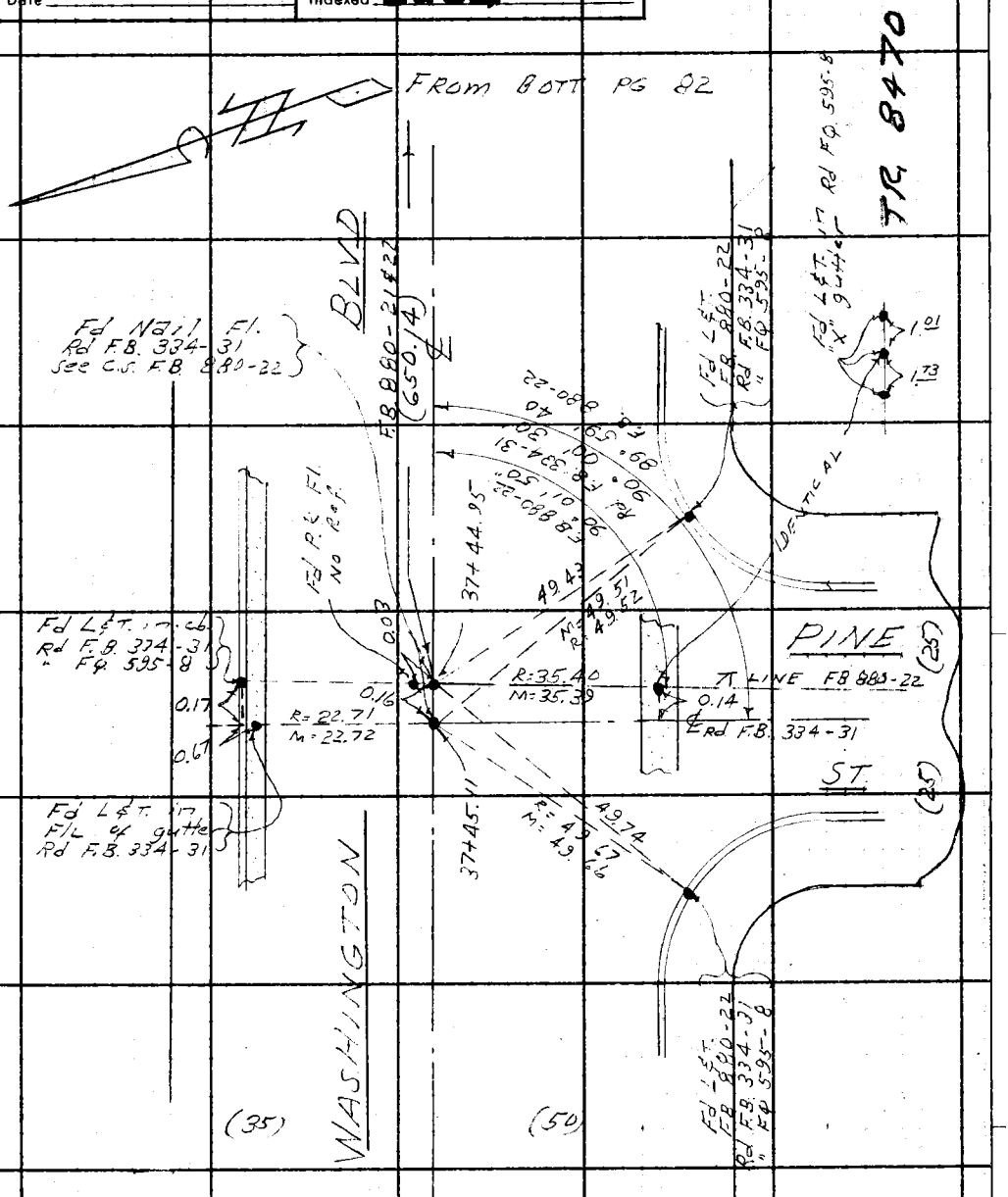
W.S.7 E-3

S.D. LINE "K"

Notes Ck'd by	Survey of City of Comm.
Map No.	JN 0874.71 Tape 0209 Std. 68 °F
Office Work	Surveyed by D. Sapsell
Checked	Notes D.S. Date 6-11-63
Date	Indexed [redacted] J. GAM

F. B. 2580 PG. 83



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403 Los Angeles County Engineering Bldg.

76F3095 CE # 310 2-61

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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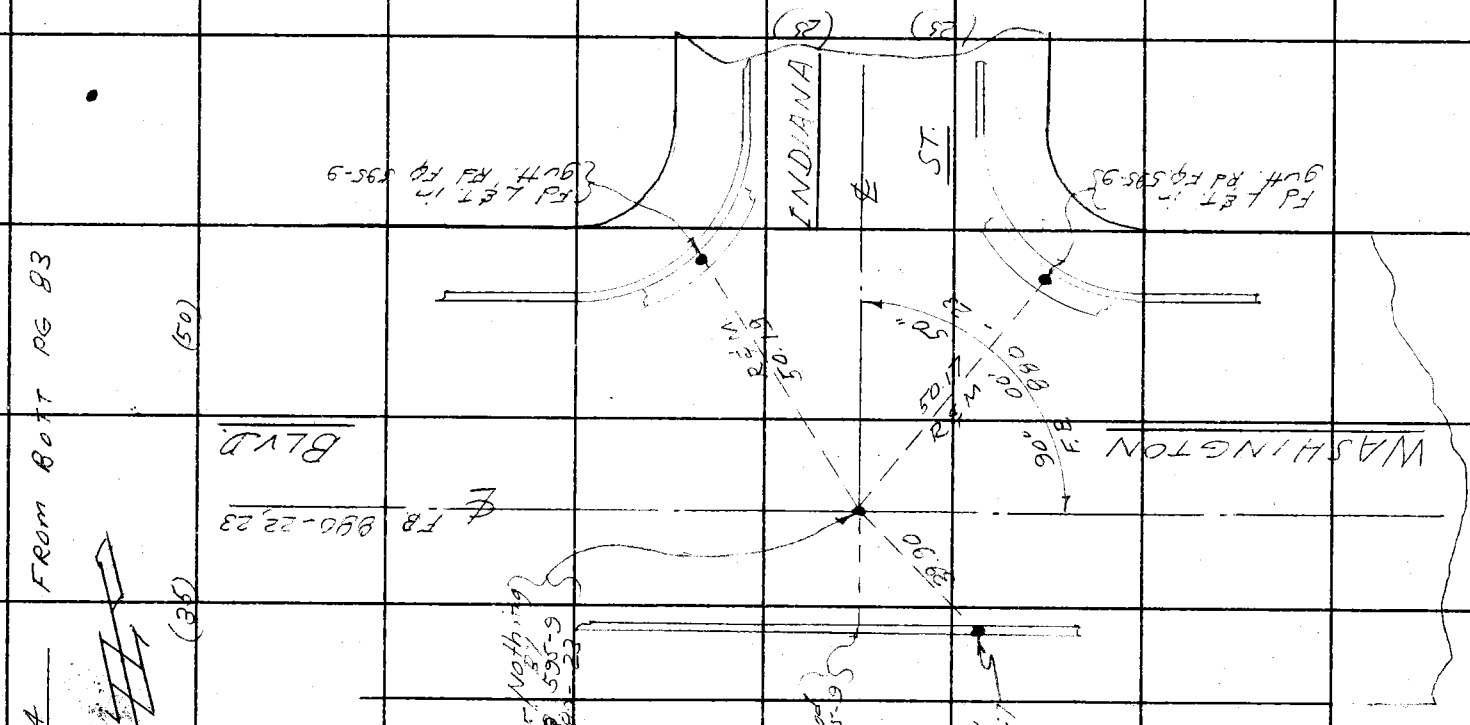
WS, 7, E-3



Profile No.	Notes Red.	Plotted	Job No.	Division No.	F. B.	Pg.
	Date	Date	Survey of			
X-Sec. No.	Notes Chkd.	Checked	Survey by	Notes	Date	
	Date	Date	Map No.	Indexed [redacted] J. GALLI	Date	

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PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 Los Angeles County Engineering Bldg.

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STATION	B. S.	H. I.	F. S.	ELEV.	
					9A
					PGS. 85 TO FOR
					OPEN WORK
					LEFT FUTURE

76L298 S & E #307 9-54

F. B. Pg.

Job No. Division No. Notes Red. Plotted Profile

Survey of Date Date No.

Survey by Notes Notes Chkd. Checked X-Sec.

Indexed Date Date Date No.

76L298 S & E #307 9-54

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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

94

85 TO FOR

P66.

LEFT OPEN WORK

FUTURE

Profile No.	Notes Red	Plotted	Job No. 0874.71	Division No. 11	F. B. 2580 Pg. 95
	Date	Date	Survey of CITY OF CAMM. - S.D LINE "K"		
X-Sec. No.	Notes Chkd.	Checked	Survey by Sappell	Notes D.S	Date 6-12-63
	Date	Date	Map No.	Indexed E. J. GALLI	Date JUN 20 '63

JN. 0874.71

CITY OF COMMERCE

STORM DRAIN

LINE "K"

CROSS - SECTIONS

OF

WASHINGTON BLVD

FROM

AYERS AVE

TO

200'± W. OF PINE ST.

NOTE: LENTER ROD USED.

Sappell
Foulger
Nunez
Lieber

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

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

76L298 S & E #307 9-54

76L298 S & E #307 9-54

PLEASE RETURN TO
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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
BMSD 3101				157 22	BMSD 3101 El. 157.221	F.B. 2580-B
					Washington Blvd at Ayers Ave. S.W. cor	
					Bt spk in cb. 5' W. of W. end C.R.	
						℄ Washington
					LT & S.	RT & N.
0+43.3				156 65		32.0 Top ctr. "Bell"
0+45.0				157 28		℄ TMH
"				157 14		20 W/4
0+45.0				156 48		38 Ed gutt.
"				156 30		40 gutt
"				156 96		40 Top cb.
"				157 01	20 W/4	
"				156 30	38 Ed gutt.	
"				156 20	40 gutt	
"				156 84	40 Top cb.	
0+71.7				156 98	49.2 Top ctr "Bell" T.M.H.	
0+76.7					24.8 J.C.M.H.	
				157 16	N Rim	
				157 15	S "	
				157 16	E "	
				157 15	W "	

F. B. 2580 Pg. 96 Job No. 0874.71 Division No. 11 Notes Red. Plotted Profile
Survey of City of Comm. S.D. Line "K" Date Date No.
Survey by Sappell Notes D.S. Notes Chkd. Checked X-Sec.
Indexed R. J. GALLI Date Date Date No.

76L298 S & E #307 9-54

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
						℄ Washington
					LT & S.	RT & N.
0+76 7		157.16 -	13.27=	143.89	inv. 8" stub. N.	Top 12.60 Diam 0.67 13.27
		157.15 -	13.32=	143.83	inv. 8" inlet S.	12.65 T. 0.67 D. 13.32
		157.16 -	13.90=	143.26	inv. 15" outlet E.	12.65 1.25 13.90
		157.15 -	13.87=	143.28	inv 15" inlet W.	12.62 1.25 13.87
0+83 8					44 4	S.M.H.
				15679	N. Rim	
				15676	S. "	
		156.79 -	12.39=	144.40	inv. 8" outlet N. -	Top 11.72 Diam 0.67 12.39
		156.76 -	12.28=	144.48	inv. 6" inlet S. -	11.78 0.50 12.28
1+00				15731		℄ int. Washington & Ayers
"	=	0+00	going N & S. along ℄ of Ayers Ave.			
					LT & E.	℄ Ayers RT & W.
0+57 6	(SOUTH)					16 7 S.M.H.
				15670	N Rim	

Profile Notes Red. Plotted Job No. 0874.71 Division No. 11 F. B. 2580 PG. 97
No. Date Date Survey of City of Comm. - SD LINE "K"
X-Sec. Notes Chkd. Checked Survey by Sappell Notes D.S. Date 6-12-63
No. Date Date Map No. Indexed R. J. Gall Date

76L298 S & E #307 9-54

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F. B. 2588 Pg. 98 | Job No. 0874.71 | Division No. 11 | Notes Red. | Plotted | Profile No.
Survey of City of Comm. - S.D. Line "K" | Date | Date | X-Sec. No.
Survey by Sept 11 | Notes | Notes Chkd. | Checked
Indexed F. J. GALLI | Date | Date | Date

STATION	B. S.	H. I.	F. S.	ELEV.	℄ Axers	
					LT ℄ E	RT ℄ W
0+57 6				156 70	S. Rim	
		156.70-	12.52=	144.18	inv. 8" outlet N.	Top 11.85 / Diam 0.67 / 12.52
		156.70-	11.85=	144 85	(S.) Top hinged 90°	Elbow. 11.85
0+60 6	(SOUTH)			156 58		18 cor. gutt.
0+65 D				156 55	18° cor. gutt.	
0+70 6				157 03		℄
				157 00		10 W/4
				156 71		20 gutt
				157 19		20 Top cb
0+77 2				157 05		℄
				156 89	10 W/4	
				156 45	20 gutt	
				156 81	20 Top cb	
1+11 2				157 10		℄
				157 00		10 W/4
				156 80		20 dep. cb.
				156 95	10 W/4	
				156 39	20 gutt.	
				156 94	20 Top cb.	

76L298 S & E #307 9-54

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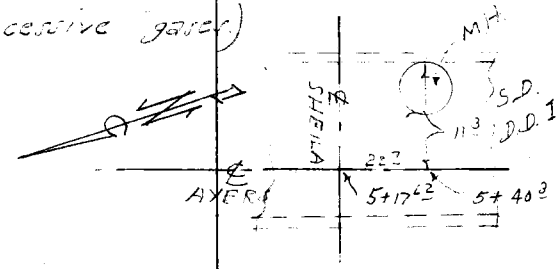
STATION	B. S.	H. I.	F. S.	ELEV.	℄ Axers	
					LT ℄ E	RT ℄ W
2+11.2	(SOUTH)			157.09	℄	
				157.04	10	W/4
				156.82	20	gutt
				157.31	20	Top. cb.
				156.96	10 W/4	
				156.43	20 gutt	
TP				156.89	20 Top cb.	
				157.04	TP	
5+17.6					℄ int Axers & Sheila St.	
	(did not enter drain due to excessive gases)					
	see Drainage Dist. Imp. No. 23					



5+40.3				154.82	11.3 L. E edge S.D. m.H DDI-23
				145.96	Rim 154.82 − meas. 8.86 = 145.96 Elev. of bott of drain at E. side
TP				157.00	TP.

Profile Notes Red. ____ Plotted ____ Job No. 08874.71 Division No. 11 F. B. 2580 Pg. 99
No. ____ Date ____ Date ____ Survey of City of Comm. - S.D. Line "K"
X-Sec. Notes Chkd. ____ Checked ____ Survey by Sparr II Notes DJ Date 5-12-63
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____

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STATION	B. S.	H. I.	F. S.	ELEV.	℄ Ayers	
					LT ℄ W.	RT ℄ E
0+00		Going N along ℄			Ayers from ℄ int. Washington.	
0+16	(North)			157 26		℄ Ayers.
0+32				157 06		℄ cb. line prod.
0+48.8				157 [illegible]		℄
				156 97	10 W/4	
				156 83	16 cor apron	
				156 77	18 gutt	
				156 59	20 "	
				157 28	20 Top cb. N. end C.R. N.W. cor.	
0+53.8				151 26	21.5 inv. 21" conc. drain pipe & bott. catch basin	
0+54.8				151 08	20 " 21" " " " " " "	
0+66				157 23		℄
				156 [illegible]7		18 cor gutt.
				156 56	gutt	20 N end C.R. N.E. cor
				157 18	Top cb	20 " " " " "
0+67.0				156 84	16 cor apron.	
				156 64	20 gutt.	
				157 33	20 Top cb.	
1+12.5 +ok.				153 74		18.5 inv. 21" conc. pipe & bott. catch basin
0+98.5				157 39		℄ Ayers
				157 19		10 W/4

F. B. 2580 Pg. 100 Job No. 0874.71 Division No. Notes Red. Plotted Profile
Survey of City of Comm. - S.D. Line "K" Date Date No. X-Sec.
Survey by Sappell Notes D.S. Notes Chkd. Checked
Indexed R. J. GAIL Date Date Date No.

76L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.		℄ Ayers
					LT ℄ W.	RT ℄ E
0+98.5	(NORTH)			156.76		20 gutt
				~		20 depressed cb.
				157.35	10 w/4	
				156.93	20 gutt	
				157.46	20 Top cb.	
1+98.5				157.80		℄
				157.57		10 w/4
				157.03		20 gutt
				157.50		20 Top cb.
				157.71	10 w/4	
				157.21	20 gutt	
				157.81	20 Top cb.	
TP				157.99	TP	
TP				158.70	TP	
4+92.05				~		℄ int Ayers & Leonis S.D.M.
9+31.2				164.03	W'ly Rim	14.5 RT W'ly edge DDJ-22
				147.51	(164.03 - 16.52 Meas) = 147.51 bott drain at w'ly edge.	
				158.73	TP	
TP				160.21	TP	
TP				159.18	TP	

Note: Did not enter drain due to gases.

See Drainage Dist Imp. No 22 Co of L.A. PLAN & Prof. of Belvedere Trunk & Laterals Sheet 2 of 8

Profile Notes Red. ____ Plotted ____ Job No. 0874.71 Division No. 11 F. B. 25-80 Pg. 101
No. ____ Date ____ Date ____ Survey of City of Comm. - S.D. - Line "K"
X-Sec. Notes Chkd. ____ Checked ____ Survey by Sappell Notes D.S. Date 6-12-63
No. ____ Date ____ Date ____ Map No. ____ Indexed E. J. Gall Date ____

76L298 S & E #307 9-54

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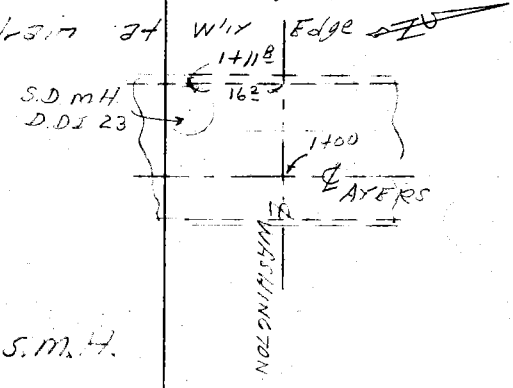
STATION	B. S.	H. I.	F. S.	ELEV.		℄ Washington
cont. along Washington					LT & S.	RT & N.
1+11.8				157.25	16.2 LT. S.D.M.H. Lid W'ly edge.	
		(Rim) 157.25 -	(Meas) 10.78 =	146.47	bott drain at W'ly Edge	
(Note: Did not enter drain due to excessive gases)						
see: Drainage Dist imp No 23 Co. of L.A. Plan & Profile of Belvedere Trunk & Laterals Sheet 2 of 3						
1+23.2					25.3 DROP S.M.H.	
				157.16	N Rim	
				157.12	S "	
				157.12	E "	
				157.15	W "	
	Rim 157.16 -	13.22 =		143.94	inv. 8" inlet N.	Top 12.55, Diam 0.67, 13.22
	157.12 -	13.16 =		143.96	inv 8" " S.	Top 12.49, Diam 0.67, 13.16
	157.12 -	13.70 =		143.42	inv 15" outlet E	12.45, 1.25, 13.70
	157.15 -	11.33 =		145.82	inv. 15" inlet W.	10.08, 1.25, 11.33



F. B. 2580 Pg. 102 Job No. 0874.71 Division No. 11 Notes Red. Plotted Profile
Survey of CITY OF COMM. - S.D. LINE "K" Date No.
Survey by Sarrell Notes D.S. Notes Chkd. Checked X-Sec.
Indexed R. J. GAUL Date Date No.

76L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.		℄ Washington
cont along Washington					LT & S.	RT & N.
1+39.0				157 45		℄
				157 23		16 W/4
				156 92		30 Ed gutt.
				156 65		32 gutt.
				157 41		32 Top catch basin E. end.
				151 76		33.9 inv. 21" conc. drain pipe at E. end C.B.
1+50				157 53		℄
				157 37	17.6 W/4	
				157 09	28 Brk.	
				156 65	33.3 " in apron	
				156 22	35.3 gutt.	
				157 20	35.3 Top catch basin (E. end)	
				153 45	38.7 inv. 18" conc. drain pipe @ E. end of C.B.	
				157 52	49.5 back walk.	
2+00				157 84		℄
				157 59		16 W/4
				157 35		30 Ed gutt.
				157 21		32 gutt.
				157 87		32 Top cb
				158 05		35 P/L (walk)

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 0874.71 Division No. 11 F. B. 2580 Pg. 103
X-Sec. No. ____ Date ____ Date ____ Survey of CITY OF COMM. - S.D. LINE "K"
Notes Chkd. ____ Checked ____ Survey by Sappell Notes D.S. Date 6-12-63
Date ____ Date ____ Map No. ____ Indexed R. J. GAULT Date ____

76L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.	℄ Washington	
					LT ℄ S.	RT ℄ N.
2+00				157 64	17^{6} W/4	
				157 47	28 Brk.	
				157 00	33^{3} Ed gutt	
				156 84	35^{3} "	
				157 52	35^{3} Top cb.	
$2+20^{0}$				157 98	49^{7} cor back walk.	
$2+31^{8}$				158 02	2^{3} gutt.	
				158 56	2^{3} Top cb. - end island	
2+30 +ok				157 43		30 ℄ PT. Ed. gutt.
$2+35^{0}$				158 59		0^{8} Top cb. - island
				158 05		0^{8} gutt.
				157 83		16 W/4
				157 39		32 gutt
				158 01		32 Top cb.
				158 25		35 P/L (walk)
				158 53	5^{2} Top cb. - island	
				158 01	5^{2} gutt.	
$2+52^{7}$				158 61		0^{8} Top cb island
				158 19		0^{8} gutt
				158 69	5^{2} Top cb island	
				158 15	5^{2} gutt.	

F. B. 2580 Pg. 104 Job No. 0874.71 Division No. 11 Notes Red. Plotted Profile
Survey of CITY OF COMM. S.D. LINE "K" Date Date No.
Survey by Sappell Notes D.S. Notes Chkd. Checked X-Sec.
Indexed J. GALLI Date Date Date No.

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STATION	B. S.	H. I.	F. S.	ELEV.	℄ Washington	
					LT ℄ S	RT ℄ N.
2+55.7				158.72	2.3 Top cb. - end	island.
				159.20	2.3 gutt.	
2+66.7				157.71	gutt.	45.5 gutt.
				157.85	Top cb.	45.5 N. end CR. N.E cor
2+71.9				157.79		49.0 cor gutter.
2+90				158.34	Approx ℄ int. Washington ℄ U.P.R.R. PVT. ST.	
2+90	=	0+00	going N		along approx	℄ U.P.R.R PVT. ST.
					Approx ℄	
					LT ℄ W.	RT ℄ E
0+16	(NORTH)			158.07		
0+23				157.97		Approx ℄ brk.
0+26				157.64		" ℄ Fd "X" gutt.
0+29				157.57		" ℄ F/L " "
0+32				157.61		" ℄ Fd " "
0+85				158.34		" ℄
				158.28		9 w/4
				158.12		18 Fd pv.
				158.40	9 w/4	
				159.35	18 Fd pv.	
1+85				159.09		Approx ℄

Profile Notes Red. _____ Plotted _____ Job No. 0874.71 Division No. 11 F.B. 2580 Pg. 105
No. _____ Date _____ Date _____ Survey of CITY OF COMPT. Notes J.D. LINE "K"
X-Sec. Notes Chkd. _____ Checked _____ Survey by Sappell Notes D.S. Date 6-12-63
No. _____ Date _____ Date _____ Map No. _____ Indexed E. J. Gally Date _____

76L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.	Approx ℄ U.P.R.R. PVT. ST	
					LT. & W.	RT & E
1+85				158 99		9 w/4
				158 77		18 Ed pv.
				158 95	9 w/4	
				158 81	18 Ed pv.	
		cont. along Washington Blvd.				
3+08.0				158 24		60.8 cor. gutt.
3+10.0				158 08	gutt	60.8 gutt
				158 27	End. Top cb.	60.8 N. end C.R. N.W. cor.
3+14.0				159 1		60.8 Top brk.
3+17.3				157 75		24.4 4 pt. Ed "X" gutt
3+35.0				158 49		℄
				158 28	17.6 w/4	
				157 97	28 brk.	
				157 44	33.3 Ed gutt	
				157 30	35.3 gutt	
				157 96	35.3 Top cb.	
3+20 + ok.				158 34	49.9 cor. end conc. walk.	
3+51.8				158 60		℄
				158 39		16.5 w/4
				157 82		25.4 gutt.
				158 46		25.4 Top cb.

F. B. 2580 Pg. 106 Job No. 0874.71 Division No. 11 Notes Red. Plotted Profile
Survey of City of Comm. - SD Line "K" Date Date No.
Survey by Sappell Notes D.S. Notes Chkd. Checked X-Sec.
Indexed C. J. GAU Date Date Date No.

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STATION	B. S.	H. I.	F. S.	ELEV.	LT ℄ S.	℄ Washington	RT ℄ N.
3+51.8				160.5		35 P/L Top brk.	
3+27	+O.K.			160.4		35 " " "	
3+85.3				158.70		21.5 w/4	
"				158.14		21 ℄ PT Ed gutt.	
"				157.90		23 gutt.	
				158.58		23 Top cb.	
				160.8		35 P/L Top Brk	
3+85.3						40.5 S.M.H.	
				161.14	N. Rim		
				161.08	S. "		
		Rim 161.14-	9.70=	151.44	Top hinged 90° Elbow. (North)		
		161.08-	10.88=	150.20	inv. 10" outlet S.	Top 10.05 diam 0.83 10.88	
3+85.3					25.3 J.C.M.H.		
				158.26	N Rim		
				158.17	S "		
				158.19	E. "		
				158.21	W. "		
		Rim 158.26-	10.10=	148.16	inv. 10" Inlet N.	Top 9.27 diam .83 10.10	9.53 0.67 10.20
		158.17-	10.20=	147.97	" 8" stub S.		
		158.19-	10.74=	147.45	" 15" outlet E.	9.49 1.25 10.74	
		158.21-	10.72=	147.49	" 15" inlet W.		9.47 1.25 10.72

Profile Notes Red. ____ Plotted ____ Job No. 0874.71 Division No. 11 F. B. 2580 Pg. 107
No. ____ Date ____ Date ____ Survey of City of Comm. - S.D. LINE "K"
X-Sec. Notes Chkd. ____ Checked ____ Survey by Sappell Notes D.S. Date 6-12-63
No. ____ Date ____ Date ____ Map No. ____ Indexed E. J. GALLI Date ____

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STATION	B. S.	H. I.	F. S.	ELEV.	LT ℄ S.	℄ Washington	RT ℄ N.
3+84.22				158.77		℄ int Washington & Cobb St.	
"	=	0+60	going	S.	along the ℄ of	Cobb St.	
					LT. ℄ E.	℄ Cobb	RT ℄ W.
0+17.6	(South)			158.43		℄ "	
0+28				158.14		℄ " brk.	
0+33				157.58		℄ " Ed "X" gutt.	
0+35				157.49		℄ " F/L " "	
0+37				157.56		℄ " Ed. " "	
0+44.3				157.64		18- ⊥ PT. Ed "	
				157.59	18 ⊥ PT Ed gutt.		
0+60				158.03		℄	
				157.77		13 Ed gutt.	
				157.65	gutt.	15 S. end C.R. S.W cor.	
				158.35	Top cb.	15 " " " "	
				157.69	13 Ed gutt.		
				157.55	15 gutt. S. end	C.R. S.E. cor.	
				158.17	15 Top cb. "	" "	
0+70				158.06		℄	
				158.02		7.5 W/4	
				157.83		13 Ed gutt.	

F. B. 2580 Pg. 108 Job No. 0874.71 Division No. 11 Notes Red. Plotted Profile
Survey of City of Compton - S.D. LINE "K" Date No. X-Sec.
Survey by Sapsell Notes D.S. Notes Chkd. Checked
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76L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.	LT & E.		℄ COBB	RT & W.
0+70				15767			15	gutt.
				15835			15	Top cb.
				15794	7.5	w/4		
				15774	13	Ed gutt		
				15758	15	" gutt.		
				15818	15	Top cb.		
0 ± 95				15816			℄	
				15811			7.5	
				15791			13	same
				15777			15	
				15838			15	
				15800	7.5			
				15778	13	same		
				15760	15			
				15820	15			
1+29				15825			℄	
				15824			7.5	w/4
				15802			13	ed. gutt.
				15788		gutt.	15	COBB & PACIFIC WAY
				15843		Top cb.	15	N. end CR NW cor.

Profile Notes Red. ____ Plotted ____ Job No. 0874.71 Division No. 11 F. B. 2580 Pg. 109
No. ____ Date ____ Date ____ Survey of City of Comm. - Line "K"
X-Sec. Notes Chkd. ____ Checked ____ Survey by Sappell Notes D.S. Date 6-12-63
No. ____ Date ____ Date ____ Map No. ____ Indexed [illegible] Date ____

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STATION	B. S.	H. I.	F. S.	ELEV.	LT & E	℄ COBB	RT & W.
1+29				158 05	7.5		
				157 91	13		
				157 78	15 gutt.	(COBB & PACIFIC WAY) N. end C.R. N.E. cor	
				158 24	15 Top cb.	" " "	
BM SD 3102				158 35	BM SD 3102 El. 158.357 F.B. 2580-8		
			corr.	158 36	Washington Blvd & Cobb St., S.W. cor.		
					Bt. Spk in cb. 5' W. of W. end C.R.		
cont. along Washington					LT & S.	℄ Washington	RT & N.
4+35.0				158 94		℄	
				158 90		11.5 w/4	
				158 36		21 Ed gutt	
				158 14		23 gutt	
				158 82		23 Top cb.	
				160 9		35 P/L	
				158 90	6.0 crown		
				158 70	17.5 w/4		
				158 40	28 brk		
				157 90	33 Ed gutt		
				157 74	35 gutt.		
				158 40	35 Top cb.		
				158 75	49.5 back walk		

F. B. 2580 Pg. 110 Job No. 087471 Division No. 11 Notes Red. Plotted Profile
Survey of CITY OF COMM. - S.D. LINE "K" Date Date No.
Survey by Sappell Notes D.S. Notes Chkd. Checked X-Sec.
Indexed E. J. GALL Date Date Date No.

76L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.	LT & S.	℄ Washington	RT & N.
5+00				15919		℄	
				15911		11.5	w/L
				15862		21	Ed gut
				15845		23	"
				15912		23	Top cb.
				1612		35	P/L
				15916	6.0 crown		
				15895	17.5 w/4		
				15872	28 Brk		
				15821	33 Ed gut.		
				15806	35 "		
				15871	35 Top cb.		
				15905	49.5 back walk		
6+00				15970		℄	
				15959		11.5	
				15910		21	same
				15887		23	
				15955		23	
				1611		35	
				15966	6.0		
				15936	17.5		
				15912	28 same		
				15865	33		

Profile Notes Red. ____ Plotted ____ Job No. 0874.71 Division No. 11 F. B. 2580 Pg. 111
No. ____ Date ____ Date ____ Survey of CITY OF COMM. - S.D. LINE "K"
X-Sec. Notes Chkd. ____ Checked ____ Survey by Sappell Notes D.S. Date 6-16-63
No. ____ Date ____ Date ____ Map No. ____ Indexed [illegible] Date ____

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STATION	B. S.	H. I.	F. S.	ELEV.	LT & S.	℄ Washington RT & N.
TP.				159 93	TP.	
6+00				158 47	35 gutt.	
				159 13	35 Top cb.	
				159 52	49.5 back walk.	
6+54.5					24.8 S.M.H.	
				159 48	E. Rim	
				159 49	W. "	
		Rim 159.48-	10.43=	149 05	Inv. 15" outlet E.	top 9.18 diam 1.25 10.43
		159.49-	10.41=	149.08	Inv. 15" inlet W.	9.16 1.25 10.41
7+00				160 07		℄
				159.99		11.5 w/4
				159 48		21 Ed gutt
				159 29		23 "
				159 96		23 Top cb.
				161 1		35 P/L
				160 03	6.0	
				159 82	17.5 w/4	
				159 50	28 brk.	
				159 00	33 Ed gutt.	
				158 85	35 gutt.	
				159 50	35 Top cb.	
				159 85	49.5 back walk.	

F. B. 2580 Pg. 112 Job No. 087471 Division No. 11 Notes Red. Plotted Profile
Survey of CITY OF COMM. - S.D. LINE "K" Date Date No.
Survey by Sappell Notes D.S. Notes Chkd. Checked X-Sec.
Indexed E. J. GALLI Date Date Date No.

76L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.		℄ Washington	
					LT. ℄ S.		RT ℄ N.
8+00				16147		℄	
				16146		11.5	W/4
				16041		17	brk
				15991		21	Ed gutt.
				15974		23	"
				16038		23	Top cb.
				1618		35	P/L
				16046	6.0 crown		
				16016	17.5 w/4		
				15995	28 brk.		
				15944	33 Ed gutt		
				15927	35 "		
				15995	35 Top cb.		
				16028	49.5 back walk		
9+00				16095		℄	
				16084		11.5	
				16072		17	
				16032		21	same
				16015		23	
				16080		23	
				1620		35	
				16061	17.5 same		
				16025	28		

Profile Notes Red. ____ Plotted ____ Job No. 0874.71 Division No. 11 F. B. 2580 Pg. 113
No. ____ Date ____ Date ____ Survey of CITY OF COMM. SD LINE "K"
X-Sec. Notes Chkd. ____ Checked ____ Survey by Sappell Notes D.S. Date 6-12-63
No. ____ Date ____ Date ____ Map No. ____ Indexed [illegible] Date ____

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STATION	B. S.	H. I.	F. S.	ELEV.		℄ Washington RT
					LT & S.	RT & N.
9+00				160.85	33 Ed gutt	
				159.70	35 "	
				160.35	35 Top cb.	
				160.72	49.5 Back walk	
9+25.3					24.5 S.M.H.	
				160.53	E Rim	
				160.56	W. "	
		Rim 160.53 -	10.48=	150.05	Inv. 15" outlet E	Top 9.23 diam 1.25 10.48
		160.56 -	10.52=	150.04	Inv. 15" inlet W.	9.27 1.25 10.52
10+00				161.37		℄
				161.28		11.5 W/4
				161.15		17 Brk.
				160.76		21 Ed gutt.
				160.56		23 "
				161.25		23 Top cb.
				162.3		35 o/c
				161.00	17.5 W/4	
				160.76	28 brk	
				160.25	33 Ed gutter	

F. B. 2580 Pg. 114 Job No. 0874.71 Division No. 11 Notes Red. Plotted Profile
Survey of CITY OF COMM. - S.D. Line "K" Date Date No.
Survey by Sappell Notes D.S. Notes Chkd. Checked X-Sec.
Indexed R. J. GALLI Date Date Date No.

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STATION	B. S.	H. I.	F. S.	ELEV.		℄ Washington	
TP.				16151	TP. LT & S.		RT & N.
10+00				16008	35 gutt.		
				16078	35 Top cb.		
				16112	49.5 back walk		
11+00				16172		℄	
				16166		11.5	w/4
				16154		17	brk
				16121		21	Ed gutt.
				16101		23	"
				16168		23	Top cb.
				1622		35	P/L
				16139	17.5 w/4		
				16110	28 brk.		
				16063	33 Ed gutt.		
				16051	35 "		
				16110	35 Top cb.		
				16150	49.5 back walk		
11+45.5				16191		℄	
				16188		11.5	
				16172		17	
				16142		21	same
				16120		23	
				16185		23	

Profile Notes Red. Plotted Job No. 087471 Division No. 11 F. B. 2580 Pg. 115
No. Date Date Survey of CITY OF COMM. - S.D. LINE "K"
X-Sec. Notes Chkd. Checked Survey by Sappell Notes D.S. Date 6-12-63
No. Date Date Map No. Indexed J. GALLI Date

F. B. 2580 Pg. 116 Job No. 0874.71 Division No. 11 Notes Red. ____ Plotted ____ Profile No. ____
Survey of CITY OF COMM. - S.D. LINE "K" Date ____ Date ____
Survey by Szeell Notes D.S. Notes Chkd. ____ Checked ____ X-Sec.
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STATION	B. S.	H. I.	F. S.	ELEV.	℄ Washington: LT ℄ S.	RT ℄ N.
11+45.5				1626		35 P/L
				16165	17.5 w/4	
				16131	28 Brk.	
				16082	33 Fd gutt	
				16067	35 "	
				16134	35 Top cb	
				16153	49.5 back walk.	
11+80±				16181	gutt	48.5 N. end C.R. N.E. Cor.
				16251	Top end cb.	48.5 " " " "
11+95.18				16204		11.5 w/4
				16191		17 brk.
				16162		21 Fd x gutt.
				16140		23 " " "
				16144		35 P/L
11+95.18				16215		℄ int Washington & ARROWMILL
" "	=	0+00	going	S	along the ℄	of Arrowmill
						℄ "
					LT ℄ E.	RT ℄ W.
0+17.5	(south)			16185		℄
BMSD 3103				16177	BMSD 3103 El 161.770 F.B. & Arrowmill ~~In cb S. W.~~	2580-9 Washington Ave - S.W. Cor. - Bt spk ~~of N. End C.R.~~

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STATION	B. S.	H. I.	F. S.	ELEV.		℄ ARROWMILL
					LT & E.	RT & W.
0+24¹	(south)					℄ J.C.M.H.
				16164	E Rim	
				16164	W. "	
				16160	S "	
		Rim 161.64-	10.74=	150.90	Inv. 15" outlet E.	Top 9.49 / Diam 1.25 / 10.74
		161.64-	10.73=	150.91	Inv. 15" inlet W.	9.48 / 1.25 / 10.73
		161.60-	10.20=	151.40	Inv. 12" Inlet S.	9.20 / 1.00 / 10.20
0+28				16151		℄ brk.
0+33				16098		℄ Ed "X" gutt
0+35				16088		℄ F/L " "
0+37				16094		℄ Ed " "
0+44⁴				16124		18 ∡ PT. ed gutters
				16096	18 ∡ PT edge gutters.	
0+60				16137		℄
				16132		13 Ed gutt
				16121	gutt	15 S end C.R. SW. Cor. Arrowmill & Washington
				16177	Top cb	15 " " " "
				16100	13 Ed gutt.	

Profile Notes Red. ____ Plotted ____ Job No. 0874 71 Division No. 11 F. B. 2580 Pg. 117
No. ____ Date ____ Date ____ Survey of City of Coam. Sub Line "K"
X-Sec. Notes Chkd. ____ Checked ____ Survey by Sappell Notes D.S. Date 6-13-63
No. ____ Date ____ Date ____ Map No. ____ Indexed [illegible] Date ____

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STATION	B. S.	H. I.	F. S.	ELEV.		℄ Arrowmill
					LT. ℄ E.	RT ℄ W. Arrowmill & Washington
0+60 (South)				16085	15 gutt S. end C.R.	S.E Cor.
				16146	15 Top cb " "	" "
0+70				16142		℄
				16144		7.5 w/4
				16132		13 Ed gutt
				16117		15 gutt
				16178		15 Top cb.
				16126	7.5	
				16104	13 same	
				16087	15	
				16149	15	
0+95				16154		℄
				16150		7.5
				16132		13 same
				16118		15
				16177		15
				16135	7.5	
				16118	13 same	
				16101	15	
				16151	15	

F. B. 2580 Pg. 118 Job No. 087471 Division No. 11 Notes Red. Plotted Profile
Survey of City of Comm. - S.D. Line "K" Date Date No.
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STATION	S. S.	H. I.	F. S.	ELEV.		℄ ARROWMILL
					LT & E.	RT & W.
1+30	(SOUTH)			16158		℄
				16153		7.5 W/4
				16139		13 Ed gutt.
				16128	gutt	15 N. end C.R. N.W. cor.
				16176	Top cb.	15 " " " " "
				16153	7.5 W/4	
				16128	13 Ed gutt.	
				16118	15 N end C.R. N.E cor.	Arrowmill & Pacific Way
				16154	15 " " "	" "
2+80.7						℄ J.C.M.H.
				16344	N Rim	
				16345	S "	
				16345	E "	
				16343	W "	
		Rim 163.44-	11.48=	151.96	Inv. 12" outlet N.	Top 10.48 / Diam 1.00 / 11.48
		163.45-	11.32=	152.13	Inv. 8" inlet S.	10.65 / 0.67 / 11.32
		163.45-	10.87=	152.58	Inv. 6" " E.	10.37 / 0.50 / 10.87
		163.43-	11.28=	152.15	Inv. 12" inlet W.	10.28 / 1.00 / 11.28

Profile Notes Red. ____ Plotted ____ Job No. 0874.71 Division No. 11 F. B. 2580 Pg. 119
No. ____ Date ____ Date ____ Survey of City of Comm. - S.D. Line "K"
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STATION	B. S.	H. I.	F. S.	ELEV.		℄ Washington
cont along Washington					LT ℄ S.	RT ℄ N.
12 + 10°				161 82		48 gutt.
				162 49	Top cb.	48 N. end CR NW. cor. U.P.R.R. pot St. "BELL"
12 + 27°				161 20		30 ctr lid TMH.
12 + 45°				162 44		℄
				162 32		11.5 w/4
				162 21		17 brk
				161 86		21 ed gutt
				161 68		23 gutt
				162 35		23 Top cb
				162 9		35 P/L
				162 05	17.5 w/4	
				161 68	28 brk	
				161 28	33 Ed. gutt	
				161 15	35 "	
				161 78	35 Top cb.	
				162 19	49.5 back walk.	
13 + 00				162 65		℄
				162 58		11.5 w/4

F. B. 2580 Pg. 120 Job No. 0874.71 Division No. 11 Notes Red. Plotted Profile
Survey of City of Comm. - S.D. Line "K" Date Date No.
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STATION	B. S.	H. I.	F. S.	ELEV.			℄ Washington	
					LT ℄ S.			RT ℄ N.
13+00				16236			17	brk.
				16200			21	Ed gutt.
				16189			23	gutt.
				16257			23	Top cb.
				1627			35	P/L
				16237	17.5	w/4		
				16203	28	Brk.		
				16154	33	Ed gutt.		
				16139	35	gutt.		
				16198	35	Top cb.		
13+20.5				16246	49.5	Cor. back	walk.	
14+00				16302			℄	
				16289			11.5	
				16265			17	
				16238			21	same
				16219			23	
				16283			23	
				1635			35	
				16269	17.5	same		
				16245	28			

Profile Notes Red. ____ Plotted ____ Job No. 0874 71 Division No. 11 F. B. 2580 Pg. 121
No. ____ Date ____ Date ____ Survey of City of Comm. - SD Line "K"
X-Sec. Notes Chkd. ✓ Checked ____ Survey by Sappell Notes DS Date 6-13-63
No. ____ Date ____ Date ____ Map No. ____ Indexed [illegible] GAU Date ____

F. B. 2580 Pg. 122 Job No. 0874.71 Division No. 11 Notes Red. ___ Plotted ___ Profile

Survey of CITY OF COMM. - S.D. LINE "K" Date ___ Date ___ No. ___ X-Sec.

Survey by Sappell Notes D.S. Notes Chkd. ___ Checked ___

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STATION	B. S.	H. I.	F. S.	ELEV.	LT ℄ S	℄ Washington RT ℄ N.
14+00				16197	33 Fd gutt.	
				16176	35 " gutt.	
				16240	35 Top cb.	
				16298	50 P/L & back walk.	
15+00				16333		℄
				16323		11.5 w/4
				16310		17 brk.
				16267		21 Fd gutt
				16242		23 "
				16311		23 top cb
				16335		35 P/L
				16311	17.5 w/4	
				16283	28 brk	
				16245	33 same	
				16226	35 same	
				16291	35 same	
				16358	50	
15+40					30 S.M.H.	
				16293	E Rim	
				16295	W "	

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STATION	B. S.	H. I.	F. S.	ELEV.		℄ Washington
		Rim			LT. & S.	RT & N.
15+40		162.93 -	10.89=	152.04	Inv. 15" outlet E	Top 9.64 Diam 1.25 10.89
		162.95 -	10.75=	152.20	Inv. 15" inlet W.	9.50 1.25 10.75
TP				163.66	TP	
16+00				163.72		℄
				163.58		11.5 W/4
				163.37		17 brk.
				162.92		21 Ed gutt
				162.71		23 "
				163.36		23 Top cb.
				163.8		35 P/L
				163.55	17.5 W/4	
				163.38	28 brk.	
				162.91	33 Ed gutt	
				162.72	35 "	
				163.37	35 Top cb.	
				164.08	50 P/L	
17+00				164.18		℄
				163.99		11.5 W/4
				163.84		17 brk

Profile Notes Red. ____ Plotted ____ Job No. 0874.71 Division No. 11 F. B. 2580 Pg. 123
No. ____ Date ____ Date ____ Survey of City of Comm. - S.D. Line ok.
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No. ____ Date ____ Date ____ Map No. ____ Indexed [redacted] J. GALL Date ____

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F. B. 2580 Pg. 124 Job No. 0874.71 Division No. 11 Notes Red. Plotted Profile
Survey of CITY OF COMM. - S.D. LINE "K" Date Date No.
Survey by [redacted] Notes Chkd. Checked X-Sec.
Indexed [redacted] Date Date Date No.

STATION	B. S.	H. I.	F. S.	ELEV.				
							℄ Washington	
					LT ℄ S.			RT ℄ N.
17+00				16339			21	Ed gutt.
				16318			23	"
				16386			23	Top cb.
				1640			35	P/L
				16409	17.5	w/4		
				16375	28	brk.		
				16334	33	Ed gutt.		
				16315	35	"		
				16332	35	Top cb		
				16391	50	P/L		
17+20				16432	49.5	cor. conc. walk - begin		
18+00				16465			℄	
				16449			11.5	w/4
				16421			17	brk
				16386			21	Ed gutt.
				16366			23	"
				16433			23	Top cb.
				1644			35	P/L
				16448	17.5	w/4		
				16432	28	brk		

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	℄ Washington LT & S.	RT & N.
18+00				163 80	33 Ed gutt.	
				163 59	35 "	
				164 28	35 Top cb.	
18+20				164 59	48.5 cor. conc. walk-end	
BM SD 3104				164 34	BMSD 3104 El. 164.325, F.B. 2580-9.	
			corr.	164 33	Washington Blvd (S side) aprox 610'± W. of Arrowmill Ave in front of Bldg #4360, Bt. spk in cb.	
18+34.0					30 S.M.H.	
				164 29	E. Rim	
				164 30	W "	
		Rim 164.29-	11.08=	153.21	inv. 15" outlet E.	Top 9.83 Diam 1.25 11.08
		164.30-	11.06=	153.24	inv. 15" inlet W.	9.81 1.25 11.06
19+00				165 04		℄
				164 85		11.5 W/4
				164 60		17.0 brk.
				164 26		21 Ed gutt.
				164 11		23 "
				164 79		23 Top cb.

Profile Notes Red. ____ Plotted ____ Job No. 0874.71 Division No. 11 F. B. 2580 Pg. 125
No. ____ Date ____ Date ____ Survey of City of Comm.- S.D.- Line "K"
X-Sec. Notes Chkd. ____ Checked ____ Survey by Sappell Notes D.S. Date 6-13-63
No. ____ Date ____ Date ____ Map No. ____ Indexed [illegible] J. GALLI Date ____

F. B. 2580 Pg. 126 Job No. 087471 Division No. 11 Notes Red. ____ Plotted ____ Profile No. ____
Survey of CITY OF COMM - S.D. LINE "K" Date ____ Date ____
Survey by Sappell Notes D.S. Notes Chkd. ____ Checked ____ X-Sec. No. ____
Indexed J. GAIL Date ____ Date ____ Date ____

76L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.	℄ Washington — LT ℄ S.	RT ℄ N.
19+00				1649		35 P/L
				16495	17.5 w/4	
				16478	28 brk.	
				16427	33 Fd gutt.	
				16408	35 "	
				16474	35 Top cb.	
				1650	50 P/L	
19+98				16530	50 cor conc walk - begin	
20+00				16551		℄
				16539		11.5 w/4
				16521		17 brk.
				16472		21 Fd gutt.
				16455		23 "
				—		23 depressed cb.
				16521		35 P/L
				16541	17.5	
				16514	28 same	
				16467	33	
				16451	35	
				~	35 - depressed cb	

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STATION	B. S.	H. I.	F. S.	ELEV.		℄ Washington
					LT ℄ S.	RT ℄ N. "BELL"
20+33.5				16542		25 ctr. lid. T.M.H.
21+00				16600		℄
				16579		11.5 w/4
				16551		17 brk.
				16511		21 Ed gutt.
				16495		23 "
				16561		23 Top cb.
				16557		35 P/L
				16591	17.5 w/4	
				16570	28 brk.	
				16514	33 Ed gutt.	
				16499	35 "	
				16567	35 Top cb.	
				16598	50 back walk	
21+27.0					30 SMH.	
				16564	E rim	
				16564	W "	

Profile Notes Red ____ Plotted ____ Job No. 0074 71 Division No. 11 F. B. 2580 Pg. 127
No. ____ Date ____ Date ____ Survey of CITY OF COMM. - SD LINE "K"
X-Sec. Notes Chkd. ____ Checked ____ Survey by SZOPELL Notes DS Date 6-13-63
No. ____ Date ____ Date ____ Map No. ____ Indexed J. GAHL Date ____

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STATION	B. S.	H. I.	F. S.	ELEV.		℄ Washington
					LT ℄ S	RT ℄ N.
21+27.0		Rim 165.64-	11.53=	154.11	inv. 15" outlet E	Top 10.28 / Diam 1.25 / 11.53
		165.64-	11.36=	154.28	inv. 15" inlet W.	10.11 / 1.25 / 11.36
21+91.5				166.29	49.5 cor back walk. (end)	
22+00				166.48		℄
				166.34		11.5 w/4
				166.08		17 brk
				165.63		21 Ed gutt
				165.46		23 "
				166.09		23 Top cb.
				166.3		35 P/L
				166.35	17.5 w/4	
				166.14	28 brk.	
				165.52	33 Ed gutt.	
				165.44	35 "	
				166.15	35 Top cb.	
22+51.8				165.65	35 gutt.	
				166.70	35 Top cb.	
22+55.0				166.71		℄

F. B. 2580 Pg. 128 Job No. 0874.71 Division No. 11 Notes Red. Plotted Profile
Survey of CITY OF COMM. - S.D. LINE "K" Date Date No.
Survey by Sappell Notes D.S. Notes Chkd. Checked X-Sec.
Indexed C. J. GAULT Date Date Date No.

Profile	Notes Red.	Plotted	Job No. 0874.71	Division No. 11	F.B. 2580 Pg. 129
No.	Date	Date	Survey of CITY OF COMM. - S.D. LYNE "K"		
X-Sec.	Notes Chkd.	Checked	Survey by Sappell	Notes D.S.	Date 6- -63
No.	Date	Date	Map No.	Indexed [illegible]	Date

76L298 S & E #307 9-54

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℄ Washington

STATION	B. S.	H. I.	F. S.	ELEV.	LT ℄ S		RT ℄ N
T.P.				16669			
22+55^{0}				16665	17^{5} w/4		
				16645	28^{0} Brk		
				16588	33 Ed gutt		
				16675	35 F/L ctr. box	drain (outlet.)	
22+90		1±		16576	36^{5} " " "	" (near ∡ PT)	
22+96^{5}				16705	33 cor. gutt.		
22+97				16705	35 gutt. (End)		
22+98				16710	35 Top cb &	pvmt.	
22+98^{3}				16708	49^{5} back walk.		
23+00				16692		℄	
				16670			11^{5} w/4
				16654			17 Brk.
				16602			21 Ed gutt
				16584			23 "
				16655			23 Top cb
				1670			35 P/L
				16703	17^{5} w/4		
				16715	36^{2} Top rail &	pvmt. (N-E'ly Rail)	
				16710	42^{3} " " "	" (S-W'ly Rail)	
23+01				16570	47^{5} F/L ctr box	drain (Near ∡ PT)	

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STATION	B. S.	H. I.	F. S.	ELEV.		℄ Washington.
					LT ℄ S.	RT ℄ N.
23+14.0				16725	35 Top cb. & gutt. end	
23+17				16712	33 cor gutt.	
23+48				16588	47.5 F/L ctr box	drain (near ∡ PT)
23+51.0				16726		℄
				16708		11.5 W/4
				16687		17 brk
				16629		21 Ed gutt.
				16616		23 ctr F/L box drain
				16707		23 Top cb & " "
23+58.2				16729		℄ Top Ely Rail & Pvmt
23+60				16659	31 cor Apron	
				16638	33 int " & gutt.	
23+59 + o.k				16611		(Near ∡ PT to E) 27.8 F/L ctr box drain
23+66				16730		℄
				16725	17.5 W/4	
				16695	28.0 brk	
				16656	33 brk in apron	
				16600	35 ctr. F/L box	drain
				16690	35 Top cb. & "	"
				16736	49.5 back walk.	
23+75				16660	31 cor. apron	
				16641	33 int " &	gutt.

F. B. 2580 Pg. 130 Job No. 0874.71 Division No. 11 Notes Red. Plotted Profile
Survey of CITY OF COMM. - S.D. LINE "K" Date Date No.
Survey by Sappell Notes D.S. Notes Chkd. Checked X-Sec.
Indexed J. GAULT Date Date No.

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STATION	B. S.	H. I.	F. S.	ELEV.	LT ℄ S.	℄ Washington RT ℄ N.
23+68.5	+0.1			167.30		℄ Top W'ly Rail & Pvmt
23+75				166.25	3.5 gutt E end	Washington C.R. SE cor. ℄ Elm.
				166.91	3.5 Top cb "	" " "
24+01.8				167.32		2.1 ℄ PT ed gutt
24+09.2				167.34		2.3 Eng gutt.
24+10.8				167.34		2.3.5 back end cb.
24+12.4				166.24		2.7.8 F/L ctr box drain
24+19.7				167.40		11.5 W/A
				167.44		1.9 Top S'ly Rail & PV.
				167.44		2.4 " N'ly " " "
				167.1		3.5 P/L
24+19.70				167.42		℄ int. Washington & Elm St.
" "	=	0+00			going S. along the ℄ of Elm St	
						℄ Elm St.
					LT ℄ E.	RT ℄ W.
0+17.5	(south)			167.37		℄ W/A
0+28.6				167.02		℄ brk
0+29.7						℄ S.m.H.
				166.82	E Rim	
				166.74	S "	El. 167.324 F.B. 2580-9 Washington Blvd & Elm St, S.W. cor. - Bt spk. in cb. 5' W. of W. end C.R.
BM SD 3105				167.32	BM SD 3105	

Profile Notes Red ____ Plotted ____ Job No. 087471 Division No. 11 F.B. 2580 Pg. 131
No. ____ Date ____ Date ____ Survey of CITY OF COMM. - S.D. LINE "K"
X-Sec. Notes Chkd ____ Checked ____ Survey by Sargent, Nagel, Dill Date 6-14-63
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____

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TP 166.5

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STATION	B. S.	H. I.	F. S.	ELEV.	℄ Elm	
					LT ℄ E	RT ℄ W.
0+29.7		Rim 166.82 -	11.73	155.09	Inv. 15" outlet E	Top 10.48 / Diam 1.25 / 11.73
		166.74 -	11.46	155.28	Inv. 12" inlet S.	10.46 / 1.00 / 11.46
0+33				166.51		℄ Ed "X" gutt
0+35				166.44		℄ F/L " "
0+37				166.48		℄ Ed " "
0+46.2				166.54		19.4 ∡ PT Ed gutt
				166.45	19.4 ∡ PT ed gutt	
0+65				166.77		℄
				166.66		13 Ed gutt
				166.50	gutt	15 S. end C.R S.W. cor.
				—	Depressed cb.	15 " " "
				166.51	13 Ed gutt	
				166.38	15 gutt - S. end C.R. S.E cor.	washington ℄ Elm
				167.01	15 Top cb - "	" " " "
0+75				166.82		℄
				166.80		7.5 w/4
				166.68		13 Ed gutt
				166.55		15 gutt
				—	depressed cb.	15 Top cb.

F. B. 2580 Pg. 132 Job No. 0874.71 Division No. 11 Notes Red. Plotted Profile
Survey of CITY OF COMM. - SD. LINE "K" Date Date No.
Survey by Sappell Notes D.S. Notes Chkd. Checked X-Sec.
Indexed [illegible] Date Date Date No.

76L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.	℄ ELM	
					LT & E	RT & W.
0+75	(south.)			16677	7.5 w/4	
				16656	13 Ed gutt	
				16640	15 gutt	
				16700	15 Top cb	
0+93				16692		℄
				16682		7.5
				16666		13 same
				16658		15
				16708		15
				16683	7.5	
				16654	13 same	
				16643	15	
				—	15 Depressed cb	
1+05.2				16652	13 ∡ PT Ed gutt	
1+16.2				16695		℄
				16688		7.5 w/4
				16670		13 Ed gutt
				16662	gutt	15 N. end C.R. N.W. cor
				16694	Top cb	15 " " " "
						ELM ST & Pacific Way

Profile Notes Red. ____ Plotted ____ Job No. 0874.71 Division No. 11 F. B. 2580 Pg. 133
No. ____ Date ____ Date ____ Survey of CITY OF Comm. - S.D. - LINE "K"
X-Sec. Notes Chkd. ____ Checked ____ Survey by Sappell Notes D.S. Date 6-14-63
No. ____ Date ____ Date ____ Map No. ____ Indexed [illegible] GALLI Date ____

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STATION	B. S.	H. I.	F. S.	ELEV.		
						℄ Elm
					LT & E	RT & W
1+18.0				166.76	7.5 w/4	
				166.55	12 Ed gutt.	
				166.42	15 gutt. N. end	C.R. N.E. cor Pacific Way ELM &
				166.82	15 Top cb	" " " "
1+55						℄ J.C.M.H.
				166.90	N. Rim	
				166.88	E "	
				166.91	W. "	
		Rim 166.90 -	11.06 =	155.84	inv. 12" outlet N.	Top 10.06 Diam 1.00 11.06
		166.88 -	10.37 =	156.51	inv. 8" inlet E	9.70 0.67 10.37
		166.91 -	10.87 =	156.04	inv. 12" inlet W.	9.87 1.00 10.87
cont. along Washington						℄ Washington
					LT & S.	RT & N.
24+36.7				167.38		21.0 cor gutt.
24+42.6				167.38		23.0 gutt & Top cb.
24+65.3				167.12		19.0 cor apron
24+65.3				166.91		21 int. " & gutt
24+67.4				166.15		40.7 F/L ctr box drain
					at 90° TURN	
24+71.5				166.40		23 F/L ctr. box drain

F. B. 2580 Pg. 134 Job No. 0874.71 Division No. 11 Notes Red. Plotted Profile No.
Survey of CITY OF COMM - S.D. LINE "K" Date Date X-Sec.
Survey by Sappell Notes D.J. Notes Chkd. Checked
Indexed R. J. GALLI Date Date Date No.

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STATION	B. S.	H. I.	F. S.	ELEV.	℄ Washington	
					LT ℄ S.	RT ℄ N.
24+71.5				16729		23 Top cb ℄ drain
24+74.7				16767		℄
				16750	17.5 w/4	
				16712	28 brk	
				16682	33 Ed gutt	
				16670	35 gutt	
				16733	35 Top cb.	
				16764	49.7 back walk	
24+79.3				16676		19 cor ∃ prop
				16699		21 int " ℄ gutt
25+00				16777		℄
				16760		11.5 w/4
				16741		17 Brk.
				16692		21 Ed gutt
				16673		23 "
				16738		23 Top cb
				1673		35 P/L
				16768	17.5 w/4	
				16745	28 Brk	

Profile Notes Red. ____ Plotted ____ Job No. 087471 Division No. 11 F. B. 2580 Pg. 135
No. ____ Date ____ Date ____ Survey of City of Comm. SD LINE K
X-Sec. Notes Chkd. ____ Checked ____ Survey by Sappell Notes D.S. Date ____
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Drawn ____

F. B. 2580 Pg. 136
Job No. 087471 Division No. 11 Notes Red. ____ Plotted ____ Profile No. ____
Survey of City of Comm - S.D. Line 'K' Date ____ Date ____
Survey by Sappell Notes D.S Notes Chkd. ____ Checked ____ X-Sec. No. ____
Indexed C. J. GALLI Date ____ Date ____ Date ____

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℄ Washington

STATION	B. S.	H. I.	F. S.	ELEV.	LT ℄ S.	RT ℄ N.
25+00				16638	33 Fd gutt	
				16674	35 gutter.	
				~	35 Depressed cb.	
				16775	49.5	
25+31				16768		25.5 ctr. Lid "Bell" TMH
26+00				16803		℄
				16793		11.5 w/4
				16777		17 Brk.
				16722		21 Fd gutt
				16700		23 "
				16767		23 Top cb
				1675		35 P/L
				16797	17.5 w/4	
				16774	28 Brk	
				16724	33 Fd gutt	
				16705	35 "	
				16773	35 Top cb.	
				16810	49.5 back walk.	

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STATION	B. S.	H. I.	F. S.	ELEV.		℄ Washington
					LT ℄ S.	RT ℄ N.
27+00				16837		℄
				16829		11.5 w/4
				16811		17 Brk
				16756		21 Ed gutt
				16736		23 "
				16800		23 Top cb
				1683		35 P/L
				16834	17.5 w/4	
				16806	28 brk	
				16754	33 Ed gutt	
				16738	35 "	
				16808	35 Top cb.	
				16844	49.5 back walk	
28+00				16872		℄
				16860		11.5
				16841		17
				16790		21
				16767		23 same
				16834		23
				1686		35

Profile Notes Red. ____ Plotted ____ Job No. 0874.71 Division No. 11 F. B. 2580 Pg. 137
No. ____ Date ____ Date ____ Survey of CITY OF COMM. - RD. LINE "K"
X-Sec. Notes Chkd ____ Checked ____ Survey by Sappell Notes D.S. Date 6-14-63
No. ____ Date ____ Date ____ Map No. ____ Indexed [redacted] Date ____

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STATION	B. S.	H. I.	F. S.	ELEV.			℄ Washington	
TP				168 57	TP	LT & S.		RT & N.
28+00				168 64	17.5	w/4		
				168 42	28	Brk.		
				167 92	33	Ed gutt.		
				167 77	35	"		
				168 33	35	Top cb		
				168 71	49.5	back walk		
29+00				168 98			℄	
				168 86			11.5	w/4
				168 74			17	brk
				168 30			21	Ed gutt
				168 10			23	"
				168 78			23	Top cb.
				169 5			29.5	brk
				169 5			35	P/L
				168 96	17.5			
				168 72	28			
				168 19	33			
				168 05	35	same		
				168 78	35			
				169 07	49.5			

F. B. 2580 Pg. 138 Job No. 0874.71 Division No. 11 Notes Red. Plotted Profile
Survey of City of Comm. S.D. Line "K" Date Date No.
Survey by Sappell Notes D.S. Notes Chkd. Checked X-Sec.
Indexed R. J. GAUL Date Date Date No.

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STATION	B. S.	H. I.	F. S.	ELEV.	℄ Washington LT ℄ S	RT ℄ N
30+00				169.38		℄
				169.22		11.5 W/A
				169.06		17 brk.
				168.58		21 Ed gutt.
				168.31		23 "
				169.00		23 Top cb.
				170.3		23.5 brk
				170.5		35.5 oil
				169.29	17.5 W/A	
				169.06	28 brk.	
				168.53	33 Ed gutt.	
				168.41	35 gutt.	
				169.05	35 Top cb.	
				169.45	49.5 back walk.	
30+06						33.6 S.M.H.
				170.75	W Rim	
				170.75	N Rim	
		Rim 170.75 -	4.77=	165.98	inv. 8" inlet W.	Top 4.10 Diam 0.67 4.77
		170.75 -	4.87=	165.88	inv 8" outlet N'ly.	4.20 0.67 4.87
30+40				169.48		℄
				169.44	17.5	
				169.19	28	
				168.72	33	
				168.55	35 35 depressed cb.	
				169.56	49.5	

Profile No. ____ Date ____ X-Sec. No. ____ Date ____

Notes Red. ____ Date ____ Notes Chkd. ____ Date ____

Plotted ____ Date ____ Checked ____ Date ____

Job No. 08874.71 Survey of CITY OF COMM. Survey by SJONE H. Map No. ____ Indexed R. J. GALL Date ____

Division No. 11 Notes R.J.S. Date 6-14-63

F. B. 2580 Pg. 139 S.D. LINE "K"

76L298 S & E #307 9-54

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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F. B. 2580 Pg. 146 | Job No. 0874 71 | Division No. 11 | Notes Red. | Plotted | Profile
Survey of CITY OF COMM. - SD LINE "K" | Date | No.
Survey by Sappell | Notes D.S. | Notes Chkd. | Checked | X-Sec.
Indexed [redacted] | Date | Date | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.			
							℄ Washington
					LT ℄ S.		RT ℄ N.
30+58.3						32.6 S.M.H.	
				170.93	W Rim		
				170.94	E Rim		
		Rim 170.93 -	4.77 =	166.16	Inv. 8" inlet W.	Top 4.10, Diam 0.67, 4.77	4.25, 0.67, 4.92
		170.94 -	4.92 =	166.02	Inv 8" outlet E.		
30+94.91				169.58			℄ Int. Washington ℄ Oak St.
				169.45			11.5 w/l
				169.35			17 brk.
				168.88			21 Ed gutt.
				168.66			23 "
				169.31			23 Top cb.
				170.4			29 brk.
				171.5			29 Top brk.
				171.5			35 P/L
30+94.91	= 0+00 going S. along the ℄ of Oak St.						
							℄ OAK
					LT ℄ E.		RT ℄ W.
0+17.5	(south)			169.54			℄
0+28				169.33			℄
0+33				169.90			℄ Ed "X" gutt.
0+35				168.72			℄ F/L " "
0+37				169.92			℄ Ed " "
0+45.2				168.95			19.8 ⊥ PT Ed gutt.
				168.86	19.5 ⊥ PT. Ed gutt.		
0+65.0				169.24			℄

76L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.	℄ OAK	
					LT ℄ E.	RT. ℄ W.
0+65	(south)			16894		13 Ed gutt.
				16905	gutt	15 S. end C.R. S.W. cor. Washington & OAK.
				~		15 depressed cb.
				16895	13 Ed gutt.	
				16883	15 gutt S. end C.R. S.E. cor. Washington & OAK.	
				16926	15 Top cb. " " " " "	
0+75				16921		℄
				16914		7.5 w/4
				16893		13 Ed gutt.
				16875		15 "
				16932		15 Top cb.
				16919	7.5	
				16895	13	
				16870	15 same	
				16919	15	
0+92.0				16910		℄
				16901		7.5
				16882		13
				16862		15 same
				16925		15

Profile Notes Red. ____ Plotted ____ Job No. 0874.71 Division No. 11 F. B. 2580 Pg. 141
No. ____ Date ____ Date ____ Survey of CITY OF COMM. - [illegible] LINE "K"
X-Sec. Notes Chkd. ____ Checked ____ Survey by Sappell Notes D.C. Date 6-14-63
No. ____ Date ____ Date ____ Map No. ____ Indexed [illegible] Date ____

76L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.		℄ OAK
					LT ℄ E.	RT ℄ W.
0+92° (south)				169 03	7.5 w/4	
				168 73	13 Ed gutt	
				168 53	15 "	
				169 16	15 Top cb.	
1+19				168 88		℄
				168 80		7.5 w/4
				168 65		13 Ed gutt.
				168 50	gutt	15 N. end C.R. N.W. cor.
				169 16	Top cb.	15
				168 78	7.5 w/4	
				168 55	13 Ed gutt.	
				168 38	15 gutt - N. end C.R. N.E cor	washington & Pacific Way
				169 04	15 Top cb. - " " " "	"
						℄ washington
cont along Washington					LT ℄ S.	RT ℄ N.
31+32.4				169 45		25.5 ctr lid Bell TMH
BM SD. 3106				169 55	BM SD 3106 - El. 169.548 F.B. 2580-10 washington Blvd & OAK ST - S.W. cor. - Bt spk in cb. 5' w. of W. end C.R.	

F. B. 2580 Pg. 142 Job No. 0874 71 Division No. 11 Notes Red. Plotted Profile
Survey of CITY OF COMM. - S.D. LINE "K" Date Date No.
Survey by Sappell Notes D.S. Notes Chkd. Checked X-Sec.
Indexed C. J. CALLI Date Date Date No.

76L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.		℄ Washington	
					LT ℄ S.		RT ℄ N.
31+29.2	+0.K.					SMH.	
				171.69	W. Rim		
				171.69	E "		
		Rim 171.69 −	5.43 =	166.26	inv. 8" inlet W.	Top 4.76, Diam 0.67, 5.43	
		171.69 −	5.47 =	166.22	inv. 8" outlet E		4.80, 0.67, 5.47
31+49.8				169.76		℄	
				169.79	17.5 w/4		
				169.50	28 brk.		
				169.03	33 ed. gutt		
				168.90	35 "		
				169.55	35 Top cb.		
				169.99	49.5 back walk		
32+00				170.00		℄	
				169.80		11.5 w/4	
				169.65		17 brk.	
				169.22		21 Ed gutt.	
				169.03		23 "	
				169.67		23 Top cb.	

Profile Notes Bd. ____ Plotted ____ Job No. 0874.71 Division No. 11 F. B. 2580 Pg. 143
No. ____ Date ____ Date ____ Survey of City of Comm. - S.D. LINE "K"
X-Sec. Notes Chkd. ____ Checked ____ Survey by J. Popell Date 6-17-63
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____

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STATION	B. S.	H. I.	F. S.	ELEV.		℄ Washington
					LT ℄ S.	RT ℄ N.
32+00				171 8		29 brk.
				171 8		35 P/L
				169 90	17.5 w/A	
				169 70	28 Brk.	
				169 21	33 Ed gutt.	
				169 05	35 "	
				169 69	35 Top cb.	
				170 01	49.5 back walk.	
32+15						32.1 S.M.H.
				171 87	W Rim	
				171 87	E "	
		Rim 171.87 -	5.32 =	166 55	inv. 8" inlet W.	Top 4.65 Diam 0.67 5.32
		171.87 -	5.32 =	166 55	" 8" outlet E.	4.65 0.67 5.32
32+80						32.0 S.M.H.
				172 31	W. Rim	
				172 31	E "	
		Rim 172.31 -	5.32 =	166 99	inv. 8" inlet W.	Top 4.65 Diam 0.67 5.32
		172.31 -	5.32 =	166 99	" 8" outlet E	4.65 0.67 5.32

F. B. 2580 Pg. 144 Job No. 0874.71 Division No. 11 Notes Red. Plotted Profile
Survey of City of Comm. S.D. Line "K" Date Date No.
Survey by Sappell Notes D.S. Notes Chkd. Checked X-Sec.
Indexed [illegible] Date Date Date No.

76L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.	LT ℄ S.	℄ Washington	RT ℄ N.
33+00				170.36		℄	
				170.22		11.5	w/l
				170.05		17	brk.
				169.62		21	Ed gutt.
				169.43		23	"
				170.05		23	Top cb.
				171.9		29	brk.
				171.9		35	p/l
				170.28	17.5	w/l	
				170.00	28	brk	
				169.55	33	Ed gutt.	
				169.39	35	"	
				170.05	35	Top cb.	
				170.42	49.5	back walk	
33+95.6						31.4 S.M.H.	
				172.74	W Rim		
				172.73	E Rim		
		Rim 172.74 -	5.27	166.47	inv. 8" inlet W.	Top 4.60 Diam 0.67 5.27	4.60 0.67 5.27
		172.73 -	5.27	166.46	" 8" outlet E		

Profile Notes Red. ____ Plotted ____ Job No. 0874.71 Division No. 11 F. B. 2580 Pg. 145
No. ____ Date ____ Date ____ Survey of City of Comm. - S.D. Line "K"
X-Sec. Notes Chkd. ____ Checked ____ Survey by Sappell Notes [redacted] Date 6-18-63
No. ____ Date ____ Date ____ Map No. ____ Indexed [redacted] Date [redacted]

76L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.		℄ Washington
					LT ℄ S.	RT ℄ N.
34+00				170 67		℄
				170 54		11.5 w/4
				170 36		17 brk.
				169 85		21 Ed gutt.
				169 68		23 "
				170 35		23 Top cb.
				171 4		28.3 brk.
				172 3		28.3 Top brk
				172 3		35 n/2
				170 54	17.5 w/4	
				170 35	28 brk	
				169 85	33 Ed gutt.	
				169 70	35 "	
				170 36	35 Top cb.	
				170 77	49.5 back walk	
34+80.6						J.C.MH.
				173 09	N Rim	
				173 09	W "	
		Rim		173 09	E "	
		173.09-	3.20=	169.89	inv. 6" inlet N.	Top 3.70 Diam 0.50 3.20
		173.09-	5.20=	167 89	" 8" inlet W.	4.53 0.67 5.20
		173.09-	5.20=	167 89	" 8" outlet E	4.53 0.67 5.20

F. B. 2580 Pg. 146 Job No. 087471 Division No. 11 Notes Red. Plotted Profile
Survey of CITY OF COMM. - S.D. LINE "K" Date Date No.
Survey by Sappell Notes D.S. Notes Chkd. Checked X-Sec.
Indexed J. GALLI Date Date Date No.

76L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.		℄ Washington
TP.				170 39	LT ℄ S.	RT ℄ N.
35+00				171 00		℄
				170 81		11.5 w/4
				170 64		17 brk.
				170 21		21 Ed gutt.
				170 32		23 "
				170 70		23 Top cb.
				171 9		28.5 brk.
				172 6		28.5 Top brk.
				172 6		35 [illegible]
				170 91	17.5 w/4	
				170 71	28 brk.	
				170 19	33 Ed gutt.	
				170 05	35 "	
				170 61	35 Top cb.	
				170 95	49.5 back walk.	
35+74				173 27	Rectangular S.M.H	RT. E-Rim
		Rim 173.27 -	4.87 =	168 40	inv. 8" outlet E.	Top Diam. 4.20 / 0.67 / 4.87
35+80				173 24		RT. W-Rim.
		173.24 -	4.87 =	168 37	inv. 8" inlet W.	4.20 / 0.67 / 4.87

Profile Notes Red. ____ Plotted ____ Job No. 0874.71 Division No. 11 F. B. 2580 Pg. 147
No. ____ Date ____ Date ____ Survey of CITY OF Comm. S.D. LINE "K"
X-Sec. Notes Chkd. ____ Checked ____ Survey by Sappell Notes D.S. Date 6-18-63
No. ____ Date ____ Date ____ Map No. ____ Indexed [illegible] J. GALLI Date ____

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STATION	B. S.	H. I.	F. S.	ELEV.		℄ Washington
					LT ℄ S.	RT ℄ N.
36+00				17134		℄
				17121		11.5 w/4
				17102		17 brk.
				17054		21 Ed gutt.
				17035		23 "
				17098		23 Top cb
				1720		28 brk
				1731		28 Top brk
				1731		35 P/L
				17125	17.5 w/4	
				17104	28 brk	
				17054	33 Ed gutt.	
				17037	35 "	
				17105	35 Top cb	
				17138	49.5 back walk	
36+90.2				17165		℄
				17146		11.5
				17126		17 same
				17084		21
				17066		23

F. B. 2580 Pg. 148 Job No. 087471 Division No. 11 Notes Red. Plotted Profile
Survey of CITY OF Comm. S.D. Line "K" Date Date No.
Survey by Japiel Notes D.S. Notes Chkd. Checked X-Sec.
Indexed [illegible] Date Date Date No.

76L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.		℄ Washington
					LT. ℄ S.	RT ℄ N.
36+90²				171 31		23 top c.b.
				172 6		28² brk
				173 0		28² Top brk
				173 0		35 p/L
				171 54	17⁵ w/4	
				171 35	28 brk.	
				170 80	33 Ed gutt	
				170 65	35 "	
				171 35	35 Top c.b.	
				171 76	49⁵ back walk	
37+09²				173 37	Rectangular S.M.H.	31¹ RT E Rim.
		Rim 173.37 -	4.37	169 00	inv. 8" outlet E.	Top 3.70 diam 0.67 4.37
37+12²				173 37		31¹ RT. W. Rim
		173.37 -	4.37	169 00	inv. 8" inlet W.	3.70 0.67 4.37
37+45¹¹				171 78		℄ int Washington & Pine St
"	=	0+00	going	S. along the ℄ of		Pine St
					LT ℄ E.	℄ Pine RT ℄ W.
0+17⁵				171 74		℄

Profile Notes Red. ____ Plotted ____ Job No. 0874.71 Division No. 11 F. B. 2580 Pg. 149
No. ____ Date ____ Date ____ Survey of CITY OF COMM. - S.D. Line "K"
X-Sec. Notes Chkd. ____ Checked ____ Survey by Saprell Notes D.S. Date 6-18-63
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STATION	B. B.	H. I.	F. B.	ELEV.		℄ pine
					LT & E.	RT & W.
0+28	(south)			17144		℄
0+33				17089		℄ Ed "X" gutt.
0+35				17085		℄ F½ " "
0+37				17088		℄ Ed " "
0+45.5				17113		19.3 RT. ∡ PT Ed gutt
				17095	19.5 LT. ∡ PT ed gutt.	
0+65°				17139		℄
				17115		12.8 Ed gutt.
				17099	gutt.	14.8 S end C.R. S.W. Cor
				17146	Top cb.	14.8 " " " "
				17103	13.3 Ed gutt.	
				17091	15.3 gutt. " S end C.R.	S.E. Cor Washington & Pine St.
				17137	15.3 Top cb. " "	" " "
0+75				17134		℄
				17124		7.4 W/L
				17109		12.8 Ed gutt.
				17092		14.8 "
				17144		14.8 Top cb.
				17120	7.6 W/4	
				17091	13.3 Ed gutt.	

F. B. 2580 Pg. 150 Job No. 087471 Division No. 11 Notes Red. Plotted Profile
Survey of CITY OF COMM'S S.D. LINE "K" Date Date No.
Survey by Sappell Notes D.S. Notes Chkd. Checked X-Sec.
Indexed [illegible] Date Date Date No.

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STATION	B. S.	H. I.	F. S.	ELEV.	℄ Pine St. LT & E	℄ Pine St. RT & W.
0+75				17078	15^{3} gutt.	
				17138	15^{3} Top cb.	
$0+92^{3}$				17118		℄
				17114		7^{4} w/4
				17097		12^{8} Ed gutt
				17082		14^{8} "
				17142		14^{8} Top cb.
				17106	7^{6} w/4	
				17079	13^{3} Ed gutt	
				17066	15^{3} "	
				17130	15^{3} Top cb.	
$1+19^{5}$				17101		℄
				17092		7^{4} w/4
				17076		12^{8} Ed gutt.
				17063	gutt	14^{8} N. end C.R. N.W. cor.
				17131	Top cb.	14^{8} " " "
				17095	7^{6} w/4	
				17066	13^{3} Ed gutt.	
				17050	15^{3} gutt. - N. end C.R. N.E. cor	Pine St. & Pacific Wy.
				17100	15^{3} Top cb. - " "	" "

Profile Notes Red. ____ Plotted ____ Job No. 0874.71 Division No. 11 F. S. 2580 Pg. 151
No. ____ Date ____ Date ____ Survey of CITY OF COMM. S.D. LINE "K"
X-Sec. Notes Chkd. ____ Checked ____ Survey by Sappell Notes P.S. Date 6-18-63
No. ____ Date ____ Date ____ Map No. ____ Indexed [illegible] Date ____

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STATION	B. S.	H. I.	F. S.	ELEV.		℄ Pine St.
					LT ℄ E.	RT ℄ W.
1+55 1						9.8 J.C.M.H.
				170.94	N Rim	
				170.93	E "	
		Rim 170.94 -	9.63 =	161.31	Inv. 10" inlet N.	Top 8.80 Diam 0.83 9.63
		170.93 -	9.80 =	161.13	Inv. 10" outlet E.	8.97 0.83 9.80
CONT. ALONG WASHINGTON						℄ Washington
					LT ℄ S.	RT ℄ N.
37+55 1					30 J.C.M.H.	
				171.35	W Rim	
				171.24	S Rim	
		Rim 171.35 -	9.39 =	161.96	Inv. 10" inlet W.	Top 8.56 Diam 0.83 9.39
		171.24 -	9.58 =	161.66	Inv. 10" outlet S.	8.75 0.83 9.58
37+85				171.60		25.5 ctr Lid "Bell" TMH
38+00				171.90		℄
				171.79		11.5 w/4
				171.65		17 Brk
				171.22		21 Ed gutt.
				171.01		23 "

F. B. 2580 Pg. 152 Job No. 0874.71 Division No. 11 Notes Red. Plotted Profile
Survey of City of Comm. S.D. Line "K" Date Date No.
Survey by Wappell Notes D.S. Notes Chkd. Checked X-Sec.
Indexed [redacted] Date Date Date No.

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STATION	B. S.	H. I.	F. S.	ELEV.		℄ Washington
					LT & S.	RT & N.
38+00				17167		23 Top cb.
				1724		28 Brk
				1735		28 Top brk.
				1735		35 P/L
				17184	17.5 w/4	
				17160	28 brk.	
				17122	33 Ed gutt.	
				17107	35 "	
				17163	35 Top cb.	
				17203	49.5 back walk	
38+78.8				17421	Rectangular S.M.H.	RT. Rim (E. end)
		Rim 174.21 -	4.47	169.74	inv. 8" outlet E.	Top 3.80 Diam 0.67 4.47
38+80.7				17425		RT. Rim (W. end)
		174.25 -	4.47	169.78	inv. 8" inlet W.	3.80 0.67 4.47
	(Note: MH Filled with dirt)					
39+00				17236		℄
				17222		11.5 w/4
				17205		17 brk.

Profile Notes Red. ____ Plotted ____ Job No. 0874.71 Division No. 11 F.B. 2580 Pg. 153
No. ____ Date ____ Date ____ Survey of City of Comm - S.D. Line "K"
X-Sec. Notes Chkd. ____ Checked ____ Survey by Sappell Notes D.S. Date 6-18-63
No. ____ Date ____ Date ____ Map No. ____ Indexed [illegible] Date ____

F. B. 2580 Pg. 154 Job No. 0874.71 Division No. 11 Notes Red. ___ Plotted ___ Profile No. ___

Survey of CITY OF COMM. - S.D. LINE "K" Date ___ Date ___

Survey by Sappell Notes D.S. Notes Chkd. ___ Checked ___ X-Sec. No. ___

Indexed E. J. GALLI Date ___ Date ___ Date ___

76L298 S & E #307 9-54

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 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.		℄ Washington
TP.				172.54	LT. ℄ S.	RT ℄ N.
39+00				171.65		21 Ed gutt.
				171.41		23 "
				172.07		23 Top cb.
				173.2		28 brk
				173.8		28 Top brk
				173.8		35 P/L
				172.28	17^{5} w/4	
				172.04	28 brk	
				171.64	33 Ed gutt.	
				171.44	35 "	
				172.10	35 Top cb.	
				172.49	49^{5} back walk	
40+00				172.85	℄	
				172.75		11^{5}
				172.61		17
				172.18		21
				171.92		23
				172.56		23 same
				173.4		27^{5}
				174.5		27^{5}
				174.5		35

76L298 S & E #307 9-54

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	℄ Washington LT ℄ S.	RT ℄ N.
40+00				172.75	17.5 W/L	
				172.58	28 brk	
				172.09	33 Ed gutt	
				171.93	35	
				172.55	35 "	
				172.55	50 P/L pre-mix	pv.
46 ± 83.3					30.5 S.M.H.	
				172.82	W. Rim	
				172.80	E. "	
		Rim 172.82 -	9.63	163.19	inv. 10" inlet W.	Top 8.86, Diam 0.83, 9.69
		172.80 -	9.68	163.12	inv. 10" outlet E.	8.85, 0.33, 9.68
TP				172.57	TP.	
BM SD 3107				171.39	BM SD. 3107 El. 171.399 F.B. 2580-16 Washington Blvd at Pine St. S.E. cor. Bt spk. in cb. 5' E of E. end C.R.	

Profile Notes Red. ____ Plotted ____ Job No. 0874.71 Division No. 11 F. B. 2580 Pg. 155
No. ____ Date ____ Date ____ Survey of CITY OF COMM. SD. LINE "K"
X-Sec. Notes Chkd. ____ Checked ____ Survey by Sappell Notes D.J. Date 6-18-63
No. ____ Date ____ Date ____ Map No. ____ Indexed [illegible] Date ____

F. B. 2580 Pg. 156

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

Survey of _____ Date _____ Date _____ No. _____

Survey by _____ Notes _____ Notes Chkd. _____ Checked _____ X-Sec.

Indexed _____ Date _____ Date _____ Date _____ No. _____

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

Do not extend notes this side of this line.

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LOS ANGELES COUNTY SURVEYOR

726 LOS ANGELES COUNTY ENGINEERING BLDG.

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76L298 S & E #307 9-54

S.D. Line "A"

Notes Ck'd by:	Survey of: CITY OF COMM.
Map No.	JN 0874.66 Tape 0209 Std 68 °F
Office Work	Surveyed by Foulger & Sappell
Checked	Notes D.F. & D.S. Date 7-24-62
Date	Indexed E. J. GALLI AUG 2 3 '63

F. B. 2580 Pg. 165

J.N. 0874.66

CITY OF COMMERCE

STORM DRAIN

LINE "A"

CENTER LINE SURVEY

see index pg 166

Sappell
Foulger
Lieber
Dupuis

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

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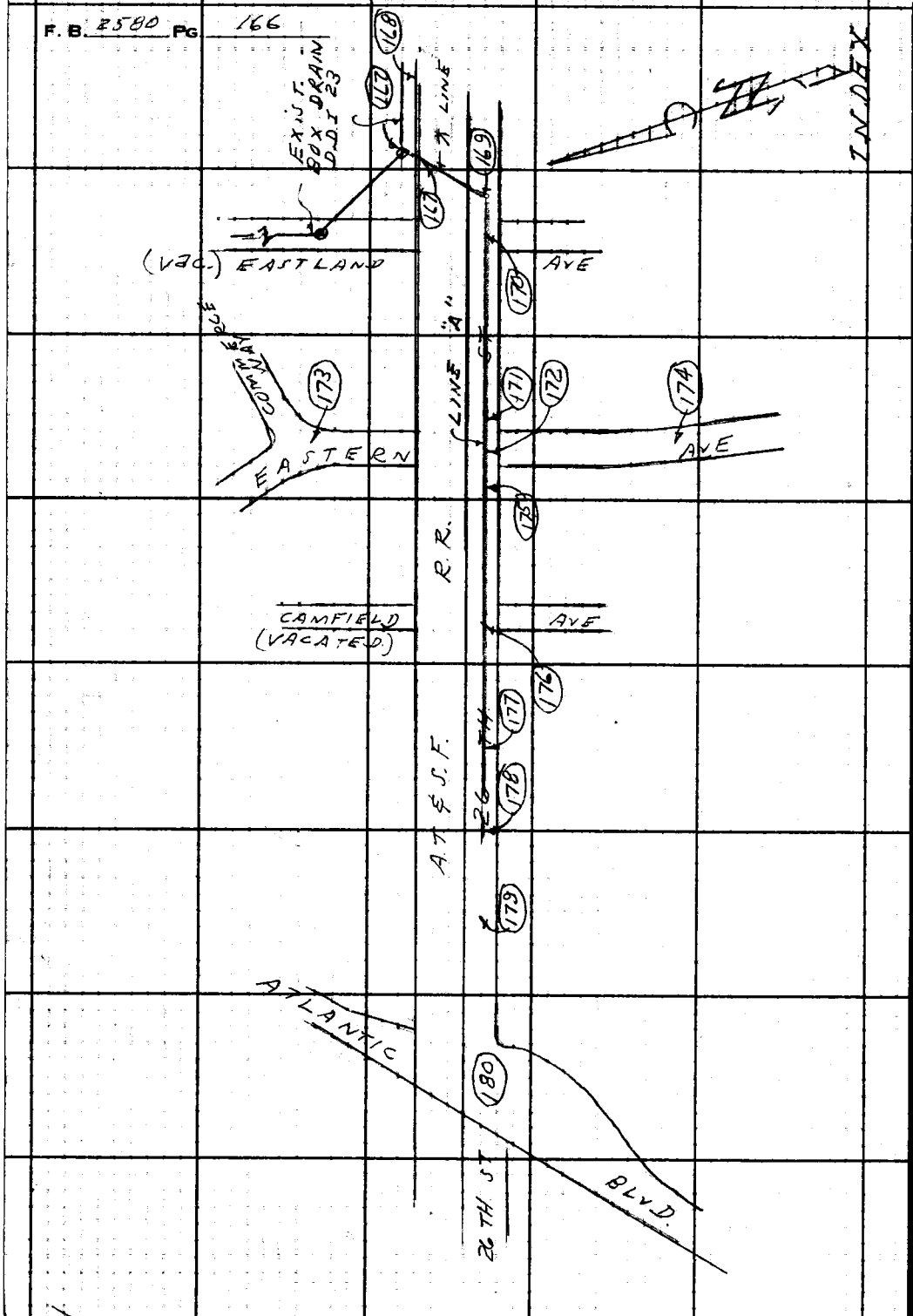
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

78F3095 C.E. #3 10-8-62

F. B. 2580 PG 166



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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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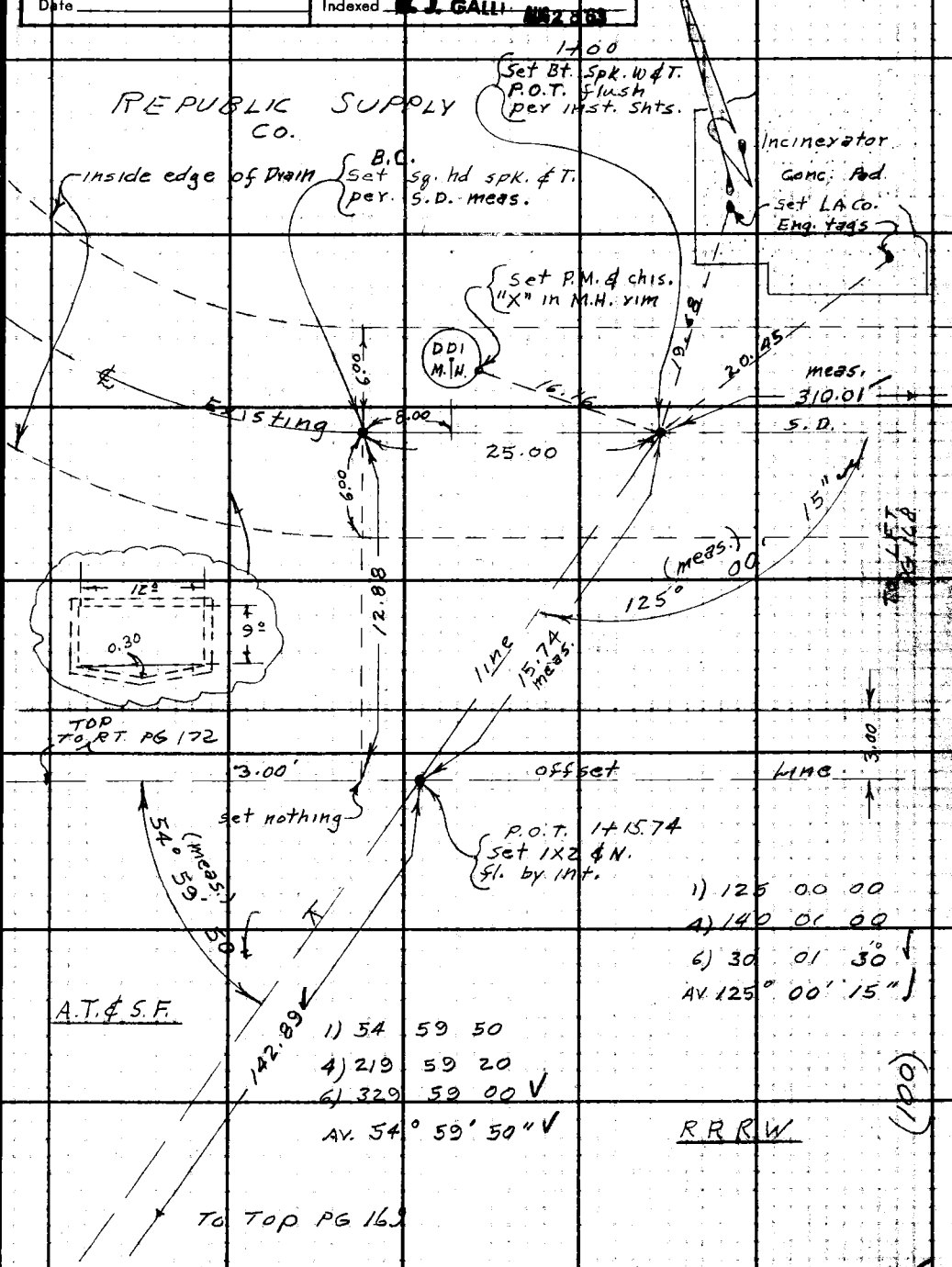
S.D. Line "A"

Notes Ck'd by	Survey of Cirr. of comm.
Map No.	JN 0874.66 Tape 0209 Std 68 °F
Office Work	Surveyed by Foulger
Checked	Notes D.F. Date 7-24-63
Date	Indexed R. J. GALLI

F. B. 2580 Pg. 167



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

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

76F309S C.F. #3 D 6-62

R. B. 2580 PG 168

REPUBLIC SUPPLY CO.

309.98 @ 84° T. = 310.01 N

P.O.T.
set sq. hd. spk. & t.
flush in premix pav.

fnd. D.D.I
M.H., checked
for line

DDI
M.H.

6.9

EXIST.
meas.
310.01
℄ EXIST S.D.

CF 880 SHT. 6
Exh. "A"
278.2

90°

STORM DRAIN DDI #23

From RT PG 167

inside edge of Drain

M.
12.88

fnd 2" I.P.
wood plug
& N. F.

90°

3' off. Line

7.35

90°

3.00

set nothing

set 1X2 & N. flush

A.T. & S.F.

R.R. RW

(100)

LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

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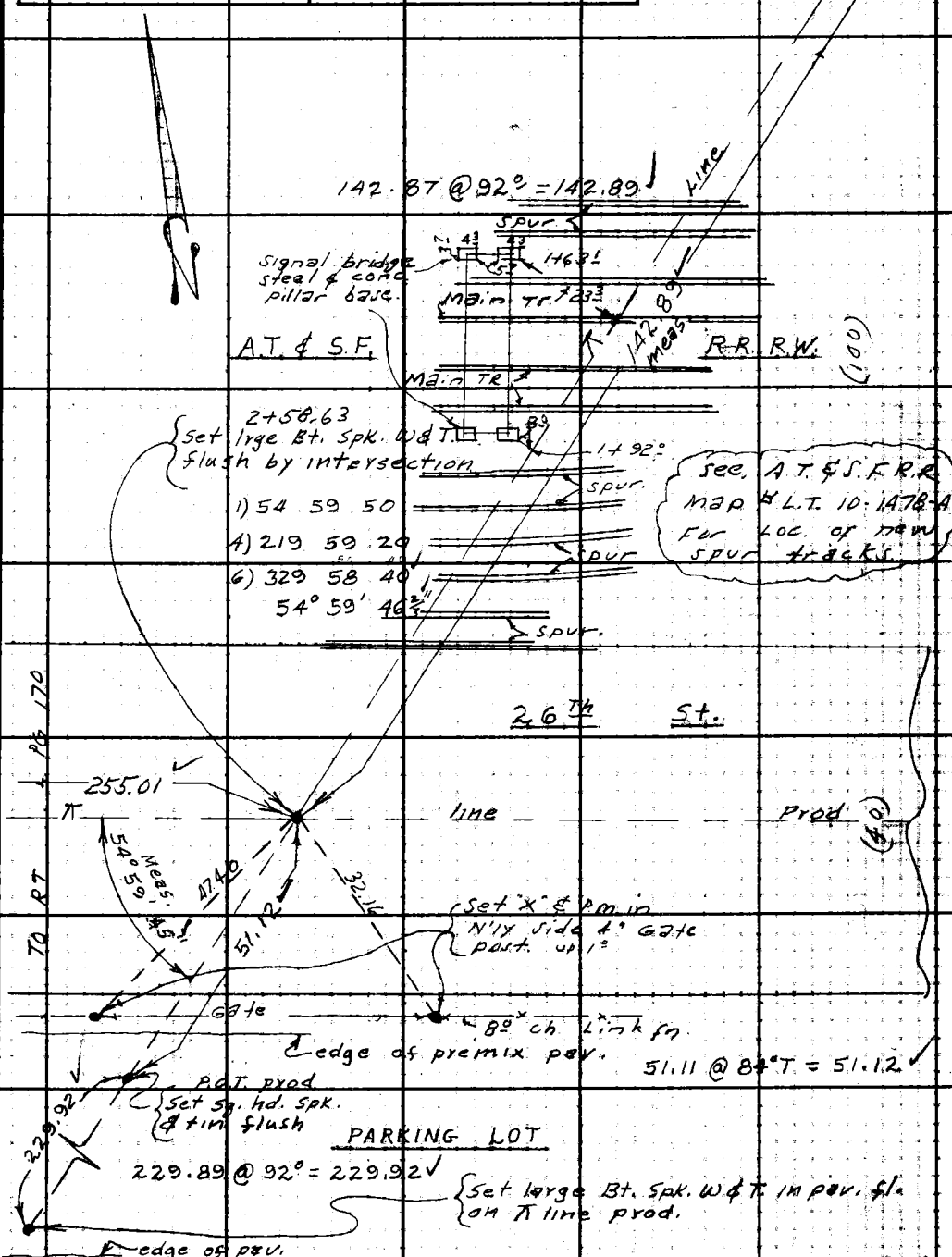
S.D. Line "A"

Notes Ck'd by	Survey of City of Comm	F. B. 2580 Pg. 169
Map No.	JN 0874 66 Tape 0209 Std 68 °F	
Office Work	Surveyed by D. Foulger	
Checked	Notes D.F. Date 7-15-63	From Batt. Pg 167
Date	Indexed R. J. GALLI	



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

Do not extend this side of this line.

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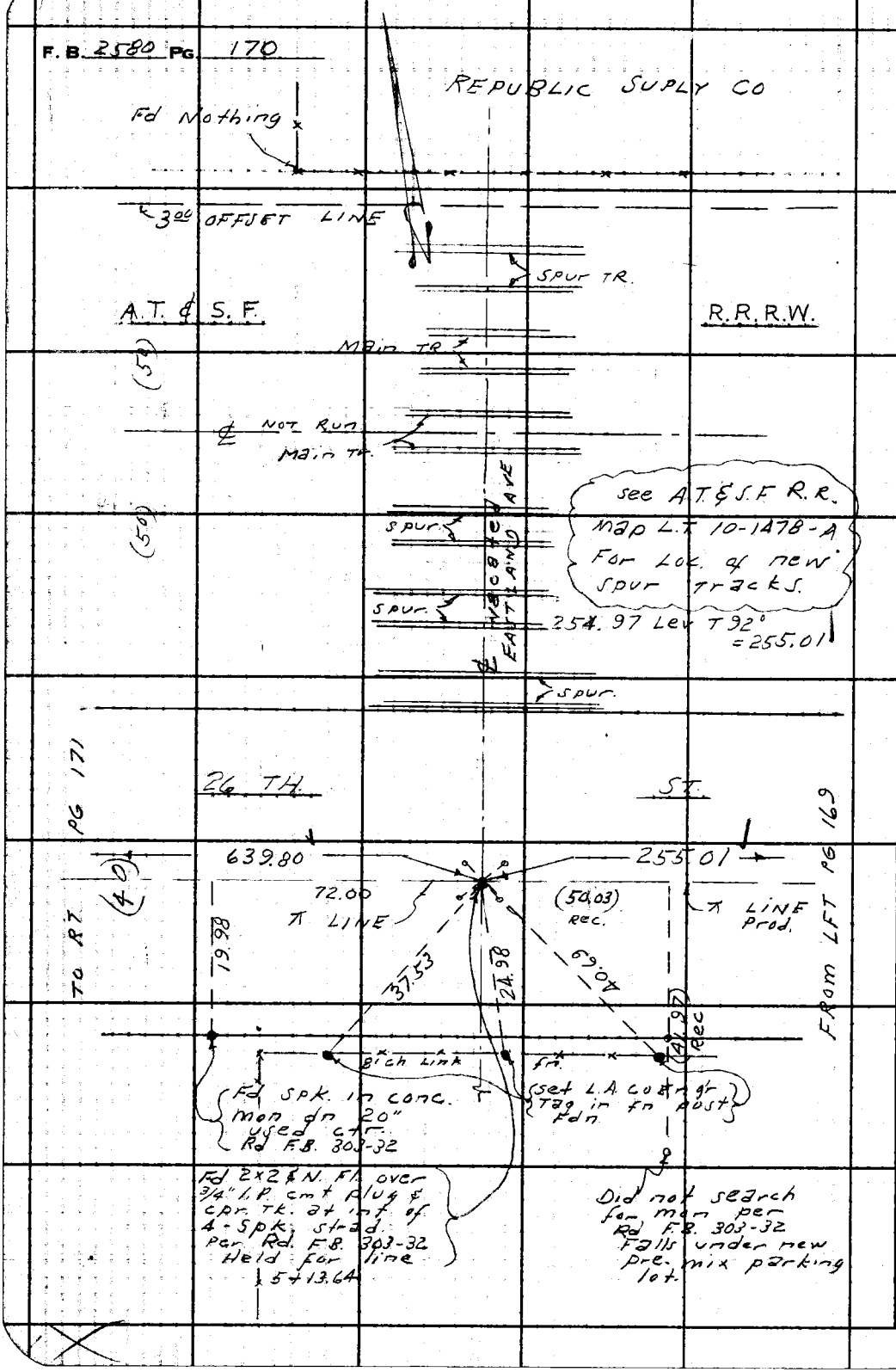
LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.

76F309S C.E. #3 0 6-62

F. B. 2580 PG. 170



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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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S.D. Line "A"

Notes Ck'd by	Survey of CITY OF COMM.
Map No.	JN 0874.66 Tape 0209 Std 60 °F
Office Work	Surveyed by D. Sappell
Checked	Notes D.S. Date 8-6-63
Date	Indexed [redacted]

F. B. 2580 Pg. 173

W.S. 36 A-4

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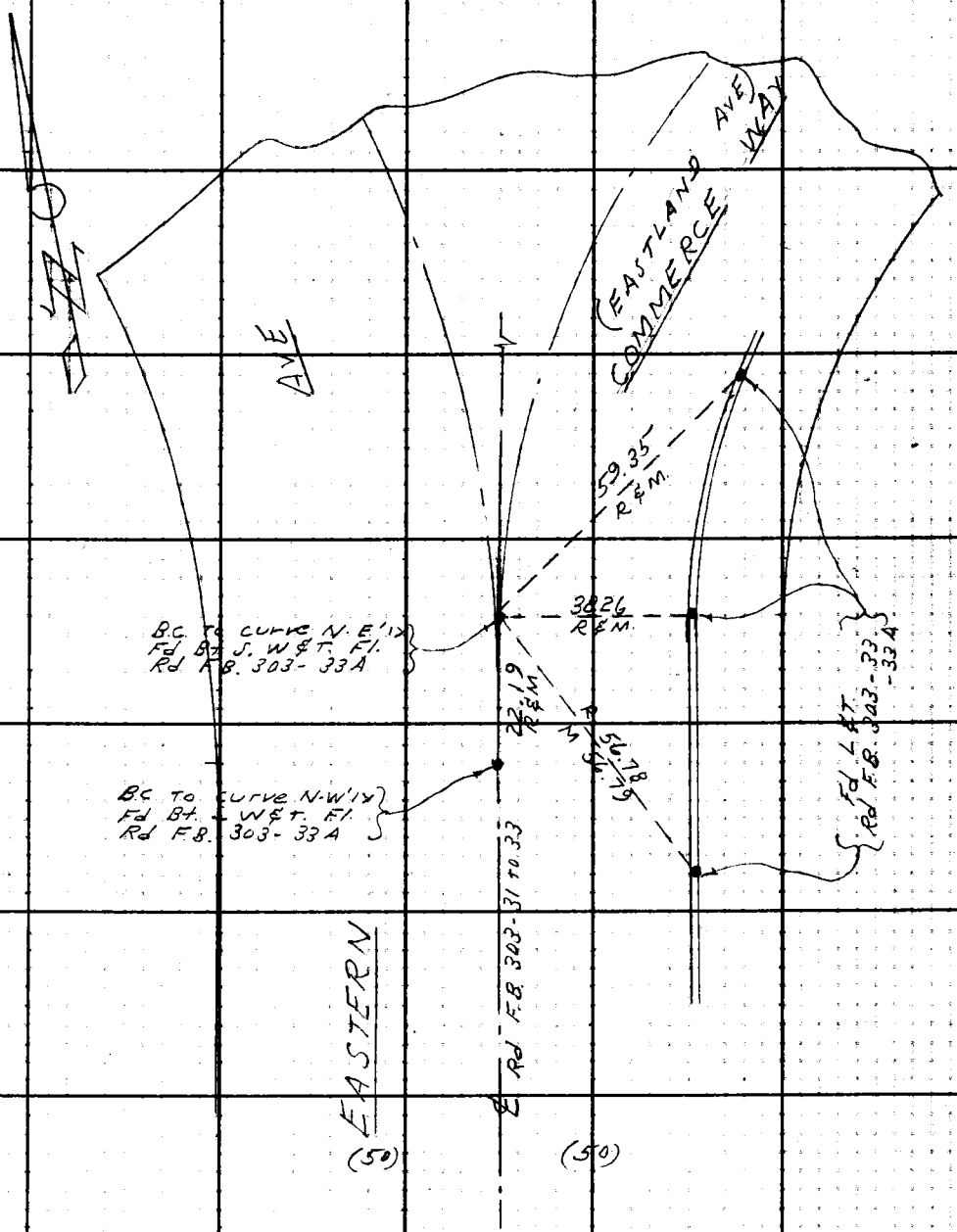
403 LOS ANGELES COUNTY ENGINEERING BLDG.

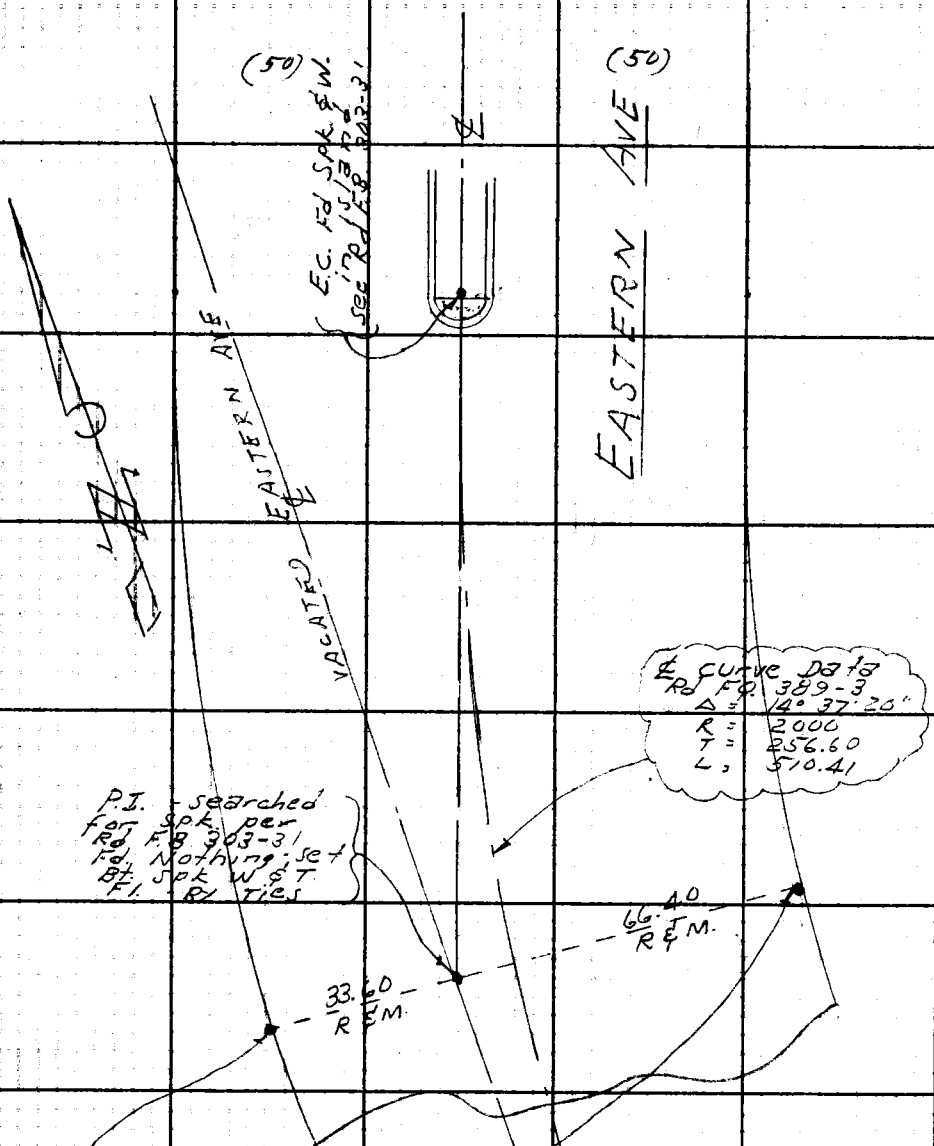
76F309S C.E. #310 6-62



FROM TOP PG. 172

F. B. 2580 PG. 174

FROM BOTT PG 172



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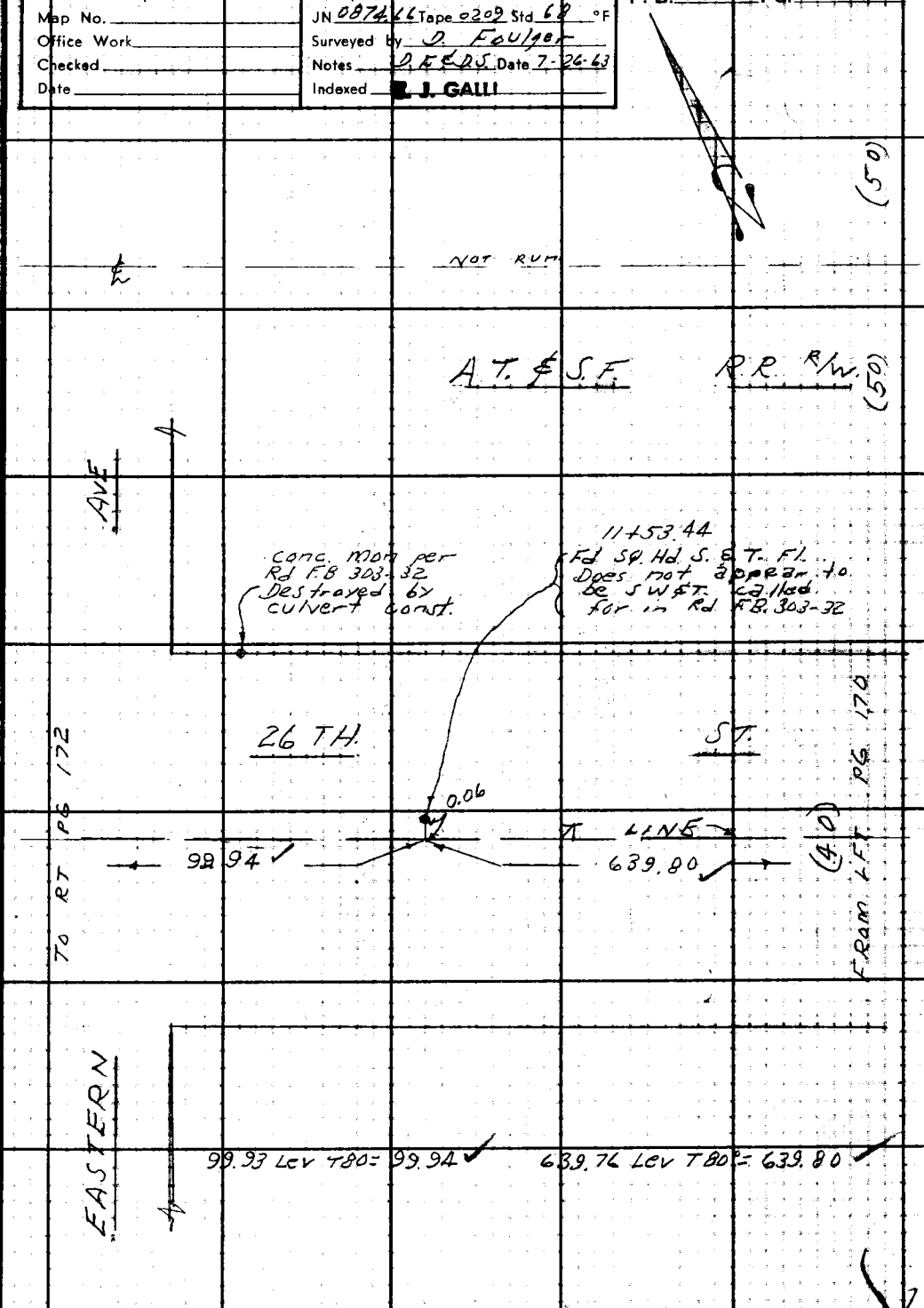
Note: Any Additions or Changes on This Sheet Must Be Made or Circled in Red Ink With Date and Name of Person Making Change.

S.D. Line "A"

Notes Ck'd by	Survey of CITY OF COMM.
Map No.	JN 0874.66 Tape 0209 Std 68 °F
Office Work	Surveyed by D. Foulger
Checked	Notes D.F.&D.S. Date 7-26-63
Date	Indexed E. J. GALLI

F. B. 2580 Pg. 171

WS36, A-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.

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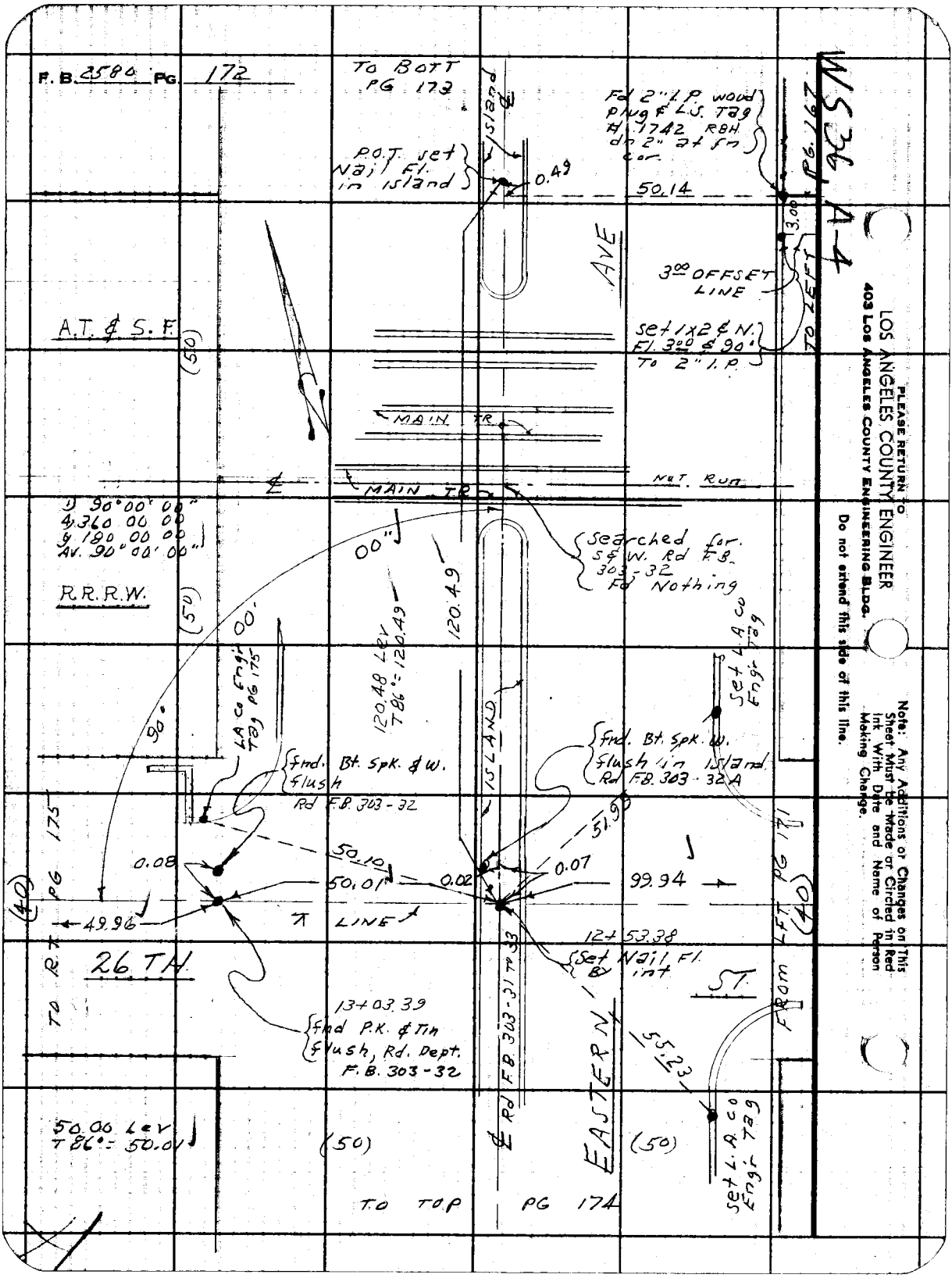
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S C.E. #310 6-62



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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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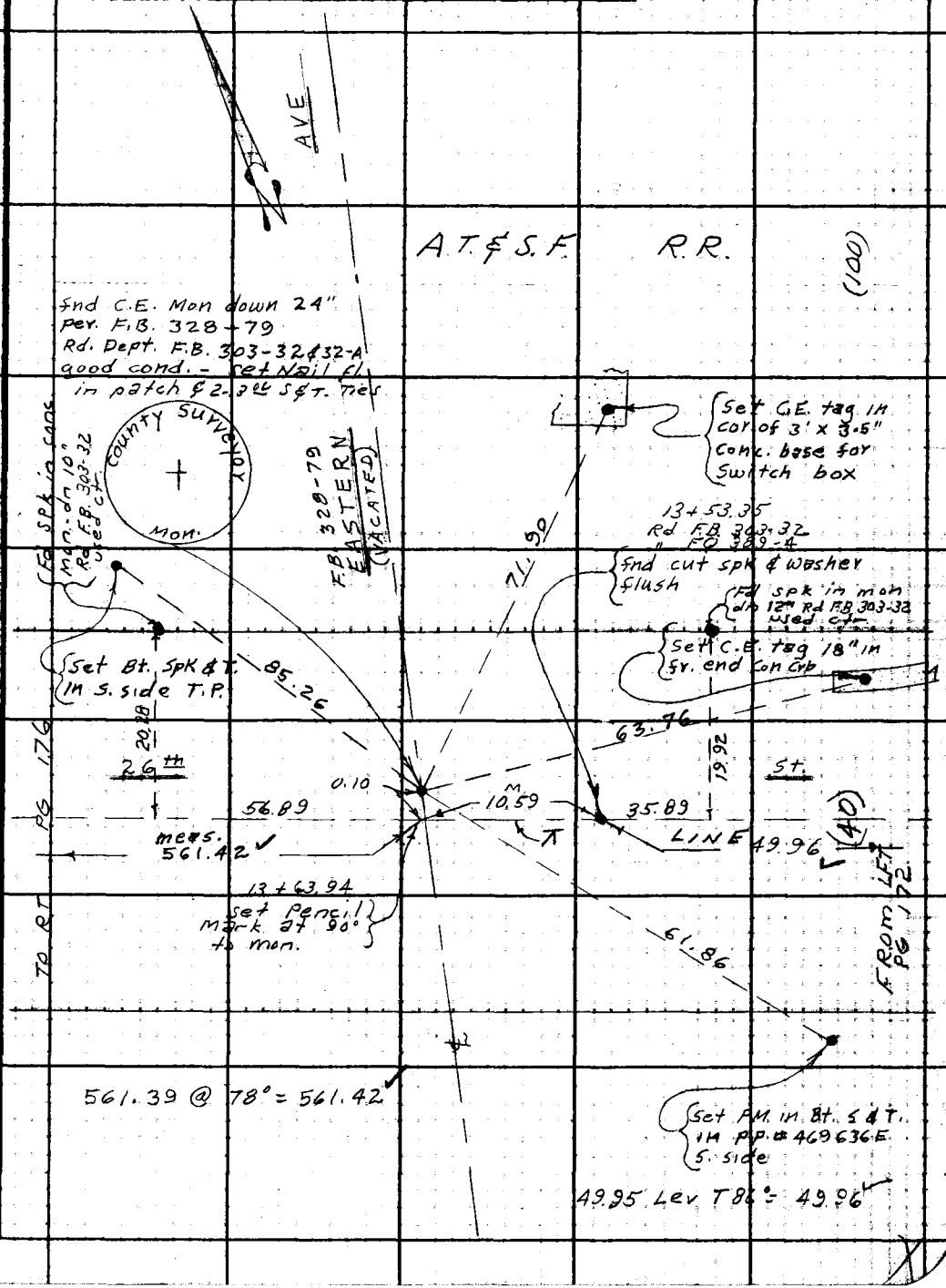
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

S.D. Line "A"

Notes Ck'd by	Survey of CITY OF COMM.
Map No.	JN 087466 Tape 0209 Std 62 °F
Office Work	Surveyed by D. Foulger
Checked	Notes D.F. Date 8-6-63
Date	Indexed R. J. GALLI

F. B. 2580 PG. 175



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

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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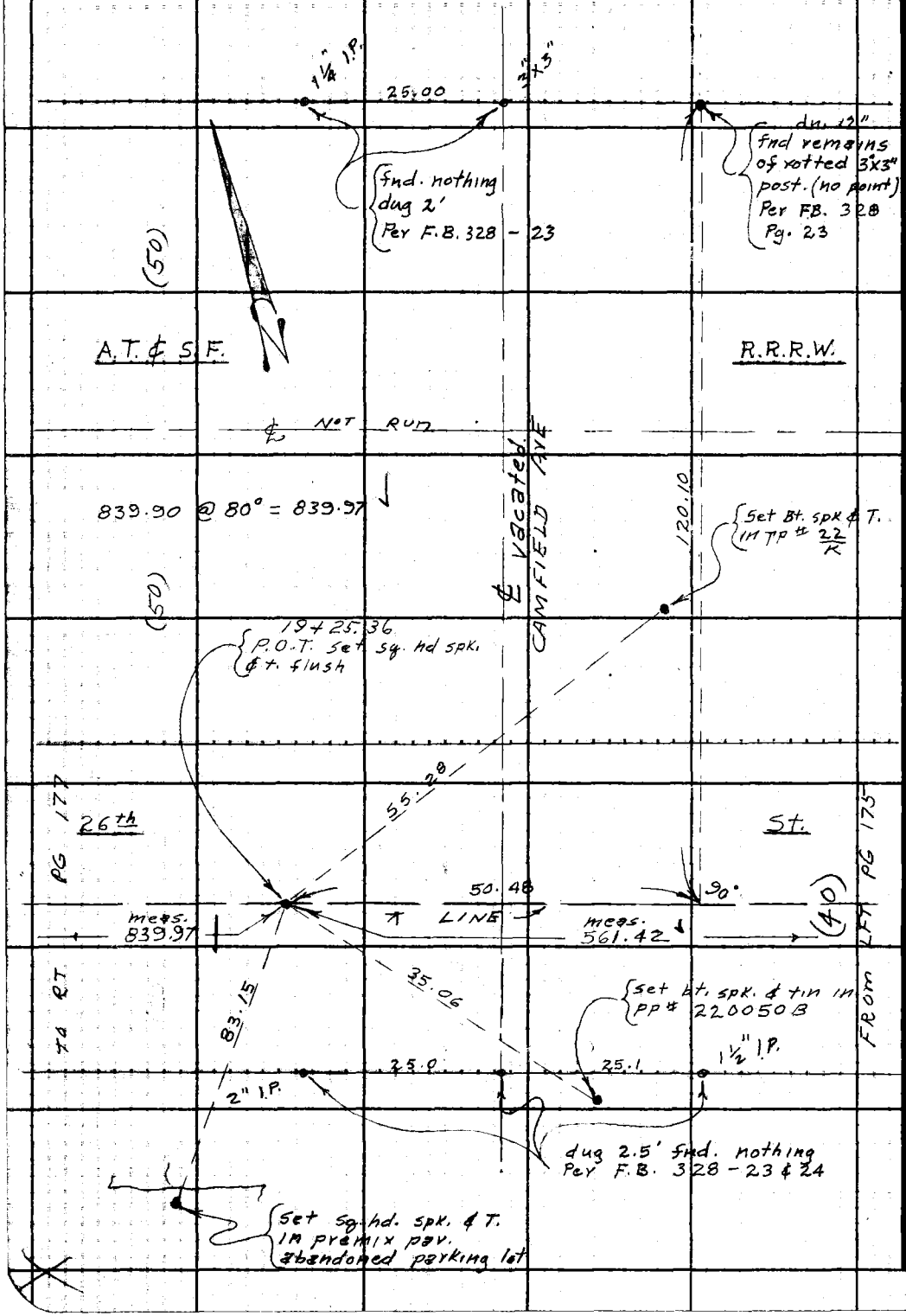
76F3095 C.E. #310 8-62

F. B. 2580 PG. 176



PLEASE RETURN TO
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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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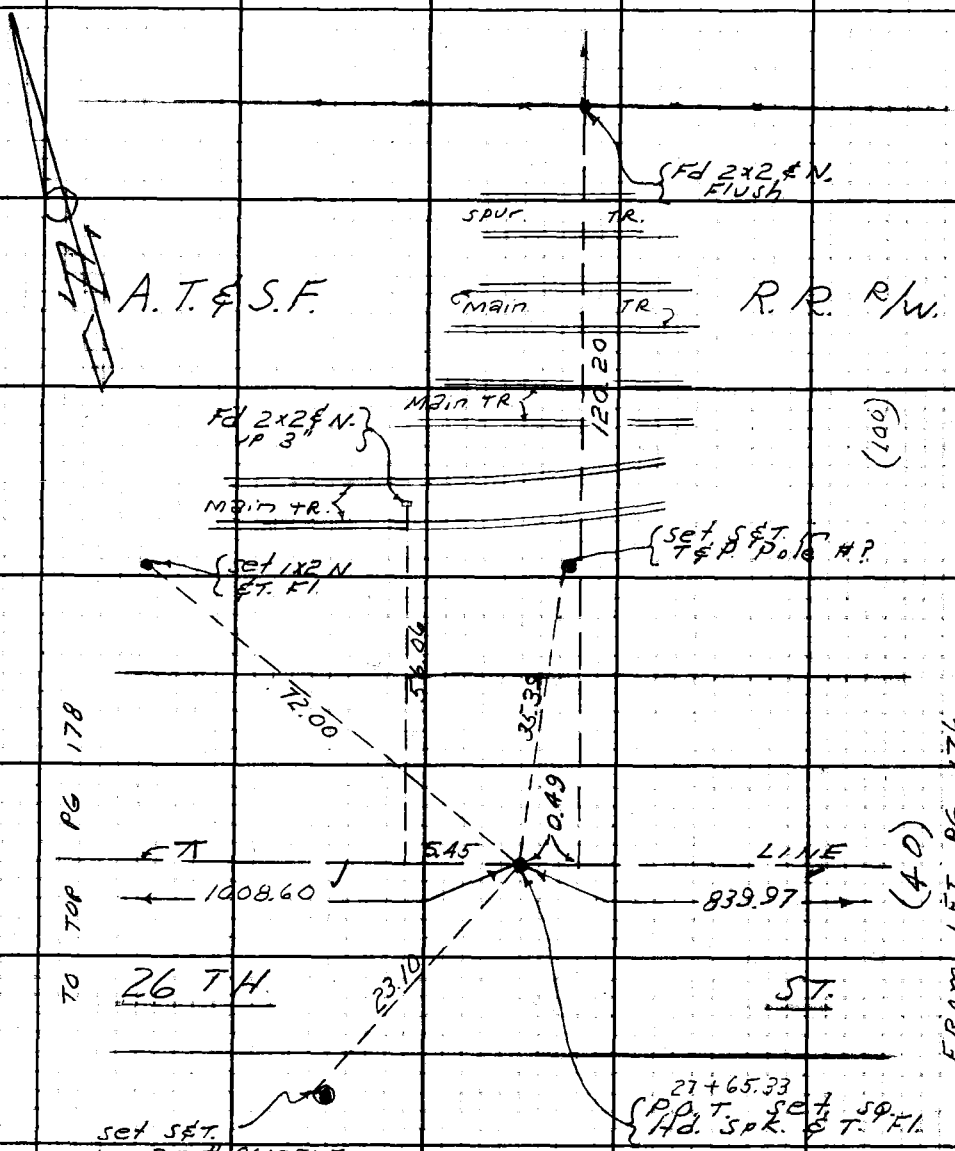
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of CITY OF COMM.
Map No.	JN 087436 Tape 0209 Std 68 °F
Office Work	Surveyed by D. Fouiger
Checked	Notes D.F. & R.J. Date 8-7-63
Date	Indexed J. GALLI

F. B. 2560 Pg. 177



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

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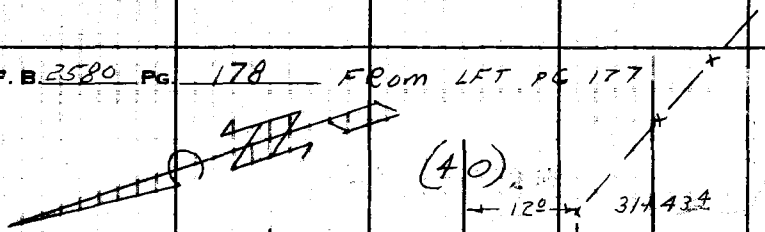
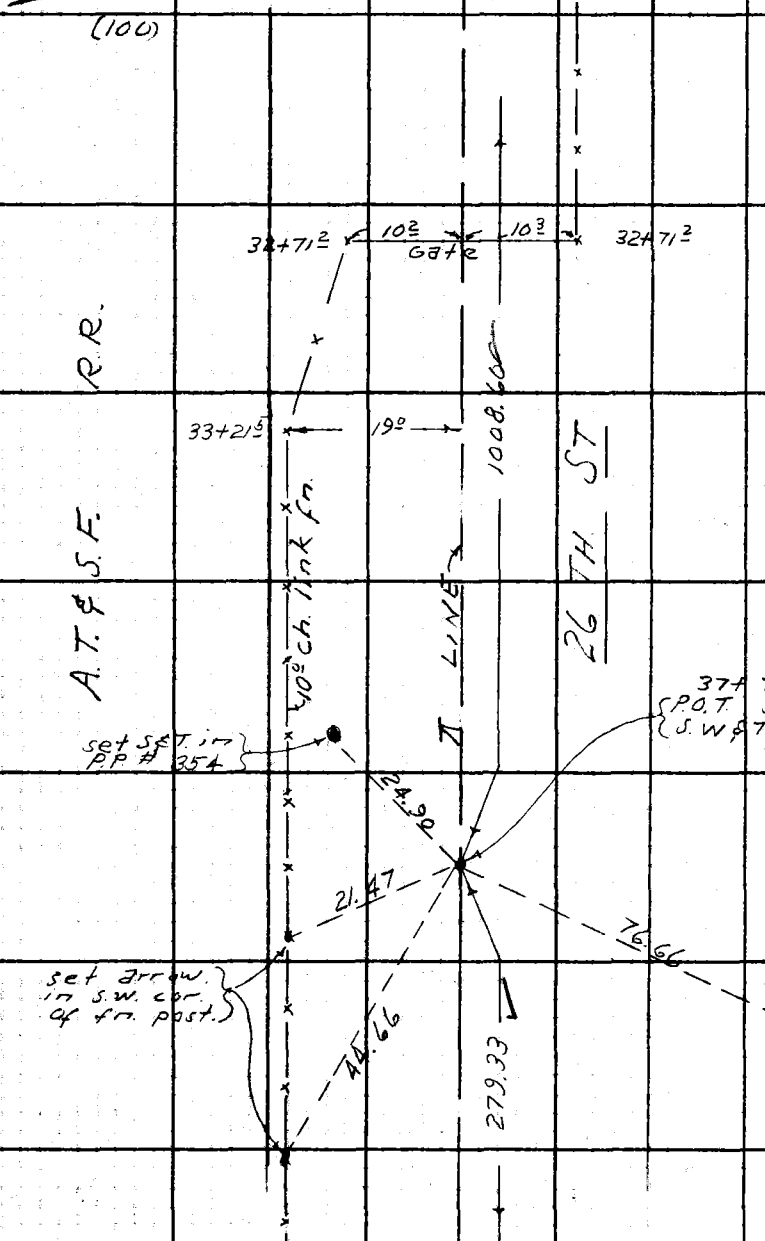
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S C.E. #310 6-62

P. B. 2580 PG. 178 From LFT PG 177





TO TOP PG 179

PLEASE RETURN TO
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403 Los Angeles County Engineering Bldg.
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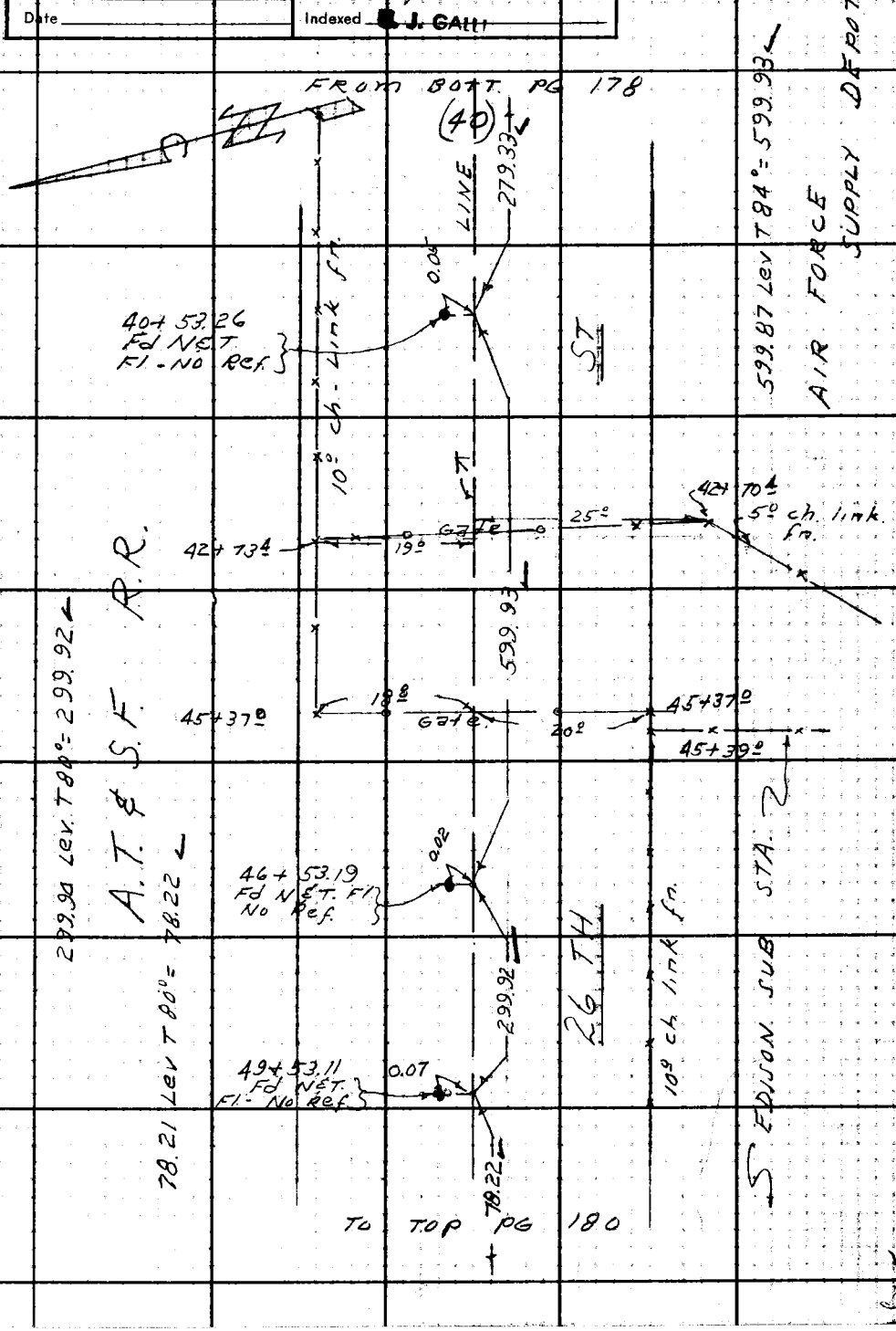
S.D. Line "A"

Notes Ck'd by	Survey of CITY OF COMM
Map No.	JN 0874.66 Tape 0209 Std 69 °F
Office Work	Surveyed by D. Faulger
Checked	Notes D.F. E.P.S. Date 8-7-63
Date	Indexed J. GALLI

F. B. 2560 Pg. 179



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

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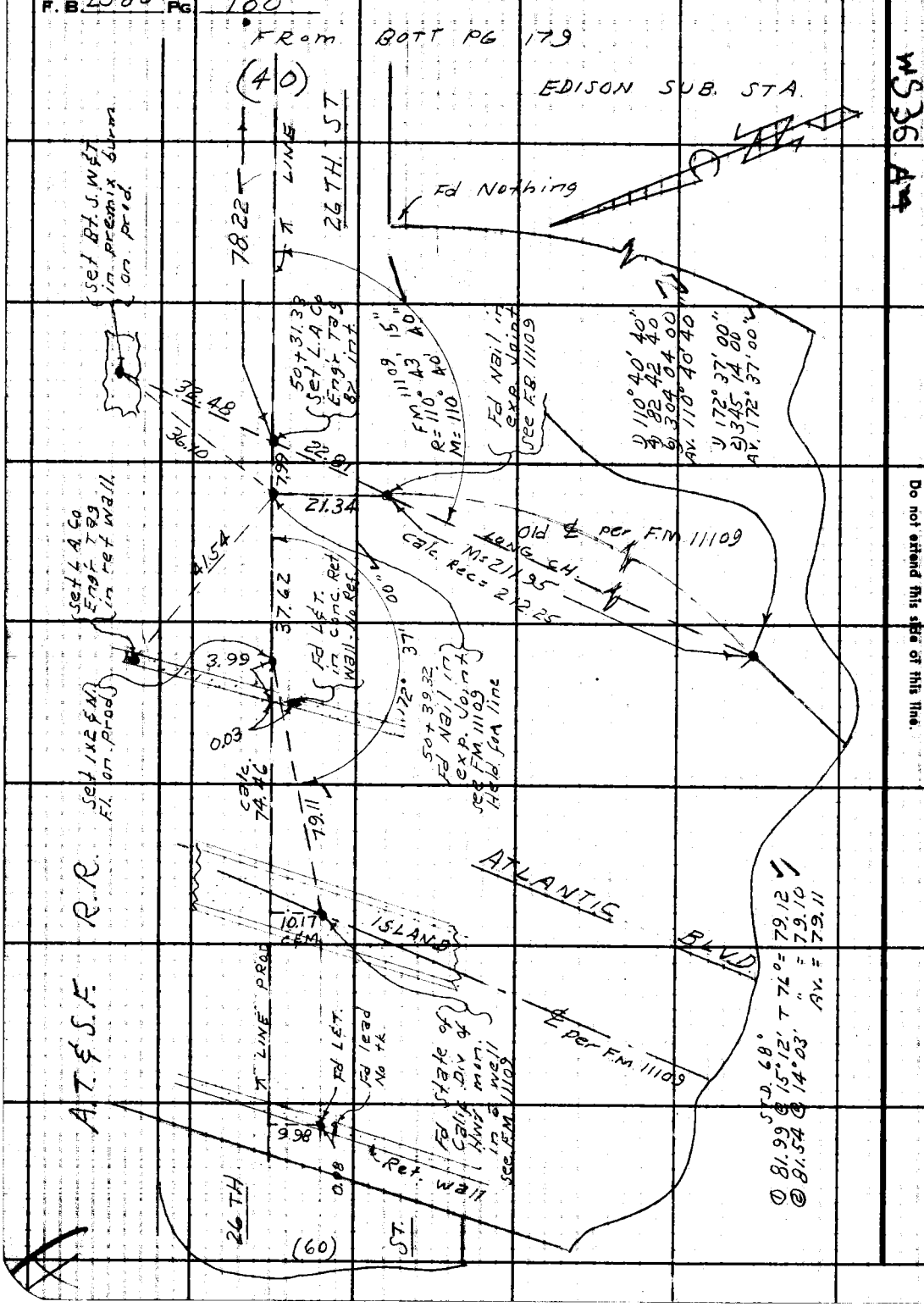
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

75F309S C.E. #3 0 6-62

F. B. 2580 PG. 180



WS36 A4

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Notes Ck'd by	Survey of	F. B. Pg.
Map No.	JN Tape Std °F	
Office Work	Surveyed by	
Checked	Notes Date	
Date	Indexed	

PGS 181 TO 190

LEFT OPEN FOR

FUTURE WORK

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

76F3098 CE #247—3-87

F. B. _____ Pg. _____

PGS 181 TO 190

LEFT OPEN

FOR FUTURE WORK.

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.

NOTES RED. _____ JOB NO. 0874.66 SURVEY OF S.D. LINE "A" CITY OF COMM.

DATE _____ SURVEY BY D. Sappell

NOTES CHKD. _____ NOTES BY D.S. DATE 8-16-63

DATE _____ INDEXED E. J. GALLI DATE AUG 28 '63

F. B. 2580 PG. 191

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

DESCRIPTION	ADJ. ELEV.	3RD RUN	2ND RUN	DIFF.	1ST RUN	B.M.
J.N. 0874.66 CITY OF COMMERCE STORM DRAIN LINE "A" ADDITIONAL BENCH MARKS.	NOTE: BM SD. 3113 F.B. 2580-25 HAS BEEN DESTROYED.				Sappell Dupuis Yamamoto	

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

765420 353 3-51

768420 353 3-51

PLEASE RETURN TO
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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
(FD) BM SD 3111	145.660 ✓					BM SD 3111 El. 145.660 F.B. 2580-24
+	0.872 ✓		0.709			S. side A.T. & S.F. R.R., 21' ± W. of signal
π	146.532 ✓	-5.366	-5.363			bridge 960' ± W. of Eastern Ave & 12'
−	6.238 ✓		6.072			So. of S. Rail, set a chis "+" in top
TP.	140.294 ✓					of the S. bolt in ctr. of a 5'x33
+	4.079 ✓		3.843			conc. box
π	144.373 ✓	-0.693	-0.690			
−	4.772 ✓		4.533			
TP.	139.601 ✓					T.P.
+	3.890 ✓		4.143			
π	143.491 ✓	-0.068	-0.068			
−	3.958 ✓		4.211			
TP.	139.533 ✓					TP.
+	3.906 ✓		4.001			
π	143.439	+3.473	+3.471			
−	0.433 ✓		0.530			
TP.	143.006 ✓					TP
+	4.456 ✓		4.443			
π	147.462	+0.058	+0.058			
−	4.398 ✓		4.385			
(Fd) BM SD 3112	143.064 ✓					BM S.D. 3112 El. 143.069 F.B. 2580-24
+	3.660 ✓		3.342			A.T. & S.F. R.R. at Eastern Ave, 10' N.
π	146.724	-1.233	-1.236			of N. rail of R.R. - Bt spk. in W.
−	4.893 ✓		4.578			curb of Eastern Ave.
TP	141.831 ✓					TP.
+	4.103 ✓		4.238			
π	145.934 ✓	+1.014	+1.013			
−	3.089 ✓		3.225			El. F.B. 2580-
(set) BM SD 3113 "A"	142.845 ✓					BM SD 3113 "A", N. side A.T. & S.F. R.R. 540' ± E.
						of Eastern Ave, set "X" in top
						ctr. bolt S. side 5'x33 conc. box

JOB NO. 0874.66 SURVEY OF S.D. Line "A" CITY OF COMM. NOTES RED.
SURVEY BY Sappell DATE
NOTES BY D.S. DATE 8-16-63 NOTES CHKD.
INDEXED [illegible] DATE DATE

F.B. 2580 PG. 192

76S420 S & E-353 4-54

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LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
(SET) BMSD 3113"A"	142.845					BMSD 3113"A" PG 192
+	3.488		3.219			
⊼	146.333	-1.277	-1.276			
−	4.765		4.495			
TP	141.568					TP
+	4.582		4.290			
⊼	146.150	+3.997	+3.995			
−	0.585		0.295			
(SET) BMSD 3113"B"	145.565					BMSD 3113"B" El. F.B. 2580-193 1030'±
+	0.564		0.252			E. of Eastern Ave, (N side A.T.&
⊼	146.129	-4.018	-4.018			S.F. R.R. R/W.) Bt. spk in top of
−	4.582		4.270			N.E conc pillar of signal bridge
TP	141.547					T.P.
+	4.352		4.496			
⊼	145.899	+0.091	+0.092			
−	4.261		4.404			
TP	141.638					TP
+	4.084		4.356			
⊼	145.722	+0.302	+0.298			
−	3.782		4.058			
T.P.	141.940					T.P.
+	4.700		4.839			
⊼	146.640	+1.115	+1.116			
(Fd)	3.585		3.723			
BMSD 3112	143.055					BMSD 3112 El. 143.069 F.B. 2580-24
						A.T.&S.F. R.R. - at Eastern Ave - 10' N.
						of N. Rail of R.R. - Bt. spk in w.
						curb of Eastern Ave.

NOTES RED ____ JOB NO. 0874.66 SURVEY OF S.D. Line "A" City or Comm.
DATE ____ SURVEY BY Sappell
NOTES CHKD. ____ NOTES BY D.S. DATE 8-16-63
DATE ____ INDEXED J. GALLI DATE ____

F.B. 2580 PG. 193

F. B. 2580 PG. 194

JOB NO. _____ SURVEY OF _____ NOTES RED. _____

SURVEY BY _____ DATE _____

NOTES BY _____ DATE _____ NOTES CHKD. _____

INDEXED _____ DATE _____ DATE _____

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

768420 S & E-353 4-54

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LOS ANGELES COUNTY SURVEYOR

725 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.

Profile No.	Notes Red	Plotted	Job No. 087466	Division No. 11	F.B. 2580 Pg. 195
	Date	Date	Survey of CITY OF COMM. - S.D. LINE "A"		
X-Sec. No.	Notes Chkd.	Checked	Survey by Sappell	Notes D.S.	Date 8-19-63
	Date	Date	Map No.	Indexed	Date

J.N. 0874.66

CITY OF COMMERCE

STORM DRAIN

LINE "A"

CROSS - SECTIONS

FROM

EXIST. DRAIN D.D.I. #23 Near N. SIDE A.T. & S.F. R.R. & VAC. EASTLAND AVE. - S. W'LY TO 26 TH. ST. 1000' ± E. OF EASTERN AVE.

TO

2500' ± W. OF EASTLAND AVE ALONG 26 TH. ST.

ELEV.

Note: Grades of 26 TH. ST. FROM EASTERN AVE E'LY SUBJECT TO CHANGE SEE A.T. & S.F. R.R. MAP L.T. 10-1478-A

F.S.

H.I.

LENKER ROD USED.

Sappell

B.S.

Dupuis
Lieber
Yamamoto

STATION

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

76-L.298 CE 307 3-61

76-L298 CE 307 3-61

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
BM SD 3113B				145 56	BM SD 3113 B, El. 145.565 to be adj	F.B. 2580 -
					1030'± E. of Eastern Ave, (N. side	
					A.T. & S.F RR. R/W) Bt. spk in top of	
					N.E. conc. pillar of signal bridge	
1+00		see pg		13894	int. ℄ Exist. box drain & π Line	
" " = 0+00 going E & W.					along the ℄ of 9'x12' box drain	
					℄ Drain	
					LT. & S.	RT & N.
0+25 (West)				13891		℄ " pvmt.
				12442		℄ B.C. F/L
				12472		6 bott drain (B.C.)
				12477	6 bott drain (B.C.)	
				13885	10 Ed pv. & Toe slope	
					℄ Drain	
					LT. & N.	RT & S.
0+25 (East)				13866		℄ " pvmt.
				12431		℄ bott drain
				12467		6 bott drain
				13857		10 Ed pv. & Toe slope
				12467	6 bott drain	
0+42.6	E.			14164		27.3 Top rail

F.B. 2580 PG. 196

Job No. 0874.66 Division No. 11 Notes Red ____ Plotted ____ Profile ____

Survey of City of Comm. - S.D. Line "A" Date ____ Date ____ No. ____

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

Indexed C. J. GAIT Date ____ Date ____ Date ____ No. ____

76-L298 CE 307 3-61

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.	LT ℄ N.	℄ Drain	RT ℄ S.
0+42.6	(East)			14113		27.3	both rail
0+48.4	"			1409		23.5	Top slope
0+51.3	"			1388		13.9	both "
1+00				13894	int. ℄ Exist box drain ℄ π Line		
						π LINE	
					LT ℄ S.E.		RT ℄ N.W.
1+03.7				14165	50 Top rail		
"				14113	50 both "	(spur.)	
1+12.0				1414	50 both ballast.		
1+15.7				1401		π LINE - both ballast	
1+16.0				1420	50 Top ballast.		
1+18.0				14274	50 Top rail	(N. Rail main TR.)	
"				14220	50 both "	(N. " " ")	
1+23.7				14273	50 Top "	(S. " " ")	
				14219	50 both "	(S. " " ")	
1+25.5				1411		π LINE Top ballast	
1+30.4				14167		π LINE Top Rail	(spur.)
				14117		" " both "	
1+35.7				14279	50 Top rail	(N. Rail main TR.)	
				14224	50 both "	(" " " ")	

Note: Spur track under cons. in Republic Supply Co. yard will tie into AT&SF Spur rail near Nineth & Nineth streets. Drop rail across

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 08746 Division No. 11 F.B. 2580 Pg. 197
X-Sec. No. ____ Date ____ Date ____ Survey of CITY of COMM. Line "A"
Notes Chkd. ____ Checked ____ Survey by Sappell Notes D.L. Date 8-12-63
Date ____ Date ____ Map No. ____ Indexed R. J. GALL Date ____

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.	LT & S.E.	⊼	LINE	RT & N.W.
1+36.0		Note: Loc & El. of spur tracks subject to change - see A.T. & S.F. R.R. Map L.T. 10-1478-A	Note: See pg 169 for loc. of signal bridge which may interfear with storm drain location.	14169		⊼	Line	Top rail
				14117		"	"	bott " (spur.)
1+41.4				14278	50	Top rail	(S.	Rail main TR.)
				14224	50	bott "	("	" " ")
1+44.0				1420	50	Top ballast.		
1+45.0				1415		⊼	Line - Toe ballast.	
1+50				1422		"	" - Top ballast.	
"				1400	50	bott ballast.		
1+53.2				14279	(N. Rail main TR.)	⊼	LINE	Top Rail
"				14226	(" " " ")	"	"	bott. "
1+54.0				1400	50	bott. ballast.		
1+57.0				1415	50	Top "		
1+59.0				14279	(S. Rail main TR.)	⊼	LINE.	Top rail
"				14226	(" " " ")	"	"	bott "
1+59.4				14208	50	Top Rail	(N. Rail spur TR.)	
"				14153	50	bott "	(" " " ")	
1+65.1				14172	(N. rail spur TR.)		50	Top Rail
"				14120	(" " " ")		50	bott "
1+65.3				14208	50	Top Rail	(S. Rail spur TR.)	
				14153	50	bott. "	(" " " ")	
1+68.0				1414	50	Top ballast.		

F.B. 2580 Pg. 198
Job No. 0874.66 Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of City of Comm. - S.D. Line "A" Date ____ Date ____ No. ____
Survey by Sappell Notes D.S. Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed J. GALLI Date ____ Date ____ Date ____ No. ____

76-L298 CE 307 3-61

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Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.	LT & S.E.	℄	LINE	RT & N.W.
1+70.4				142.82	(N. rail main TR.)	℄	Line	Top rail
"				142.27	(N " " ")	"	"	bott "
1+70.7				141.73	(S. " Spur. ")		50	Top rail
"				141.22	(S. " " ")		50	bott "
1+76.1				142.82	(S. rail main TR.)	℄	Line	Top rail
"				142.27	(" " " ")	"	"	bott "
1+77.0				141.41	50 Top rail		(N. rail Spur TR.)	
"				140.89	50 bott "		(" " " ")	
1+81				141.5			50	bott ballast
1+82.8				141.42	50 Top rail		(S. Rail Spur. TR.)	
"				140.92	50 " "		(" " " ")	
1+85.0				142.2			50	Top ballast
"				140.9	50 Top ballast			
1+88.3				142.87	(N. rail main TR.)		50	Top Rail
"				142.31	(" " " ")		50	" "
1+90.9				142.2		℄	Line	Top ballast
1+92.0				141.3		"	"	bott. "
				141.2	50 bott ballast			

Note: Loc. & El. of spur TR. subject to change per A.T.&S.F.R.R. map #L.T.10-1478-A.
Note: See pg 169 for loc. of signal bridge, which may interfere with storm drain location.

Profile Notes Red ____ Plotted ____ Job No. 00746 Division No. 11 F.B. 2580 Pg. 199
No. ____ Date ____ Date ____ Survey of City of Comm. - S.P. Line "A"
X-Sec. ____ Notes Chkd. ____ Checked ____ Survey by Sappell Notes B.J. Date 8-19-63
No. ____ Date ____ Date ____ Map No. ____ Indexed C.J. Gall Date ____

76-L298 CE 307 3-61

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	LT. & S.E. ⊼ Line	RT & N.W.
1+94.0		Note: Loc & El. of spur tracks subject to change see A.T.&S.F. map # L.T. 10-1478-A		14287	(S. rail main TR.)	50 Top rail
"				14234	(" " " ")	50 bott "
1+94.3				14066	50 Top rail	(N. rail spur TR.)
"				14010	50 bott "	(" " " ")
1+96.3				14206	(N. Rail spur TR.) ⊼	Line Top rail
"				14152	(" " " ") "	" bott "
2+00				14068	50 Top rail	(S. rail spur TR.)
"				14011	50 bott "	(" " " ")
2+02.1				14204	(S. rail spur TR.) ⊼	Line Top Rail
"				14150	(" " " ") "	" bott "
2+03.5				1401	50 Top ballast.	
2+05.3				14282	(N. rail main TR)	50 Top rail
"				14228	(" " " ")	50 bott "
2+07.0				1394	50 bott ballast.	
2+11.0				14282	(S. Rail main TR.)	50 Top rail
				14227	(" " " ")	50 bott "
2+13.0				13731	50 Ed pr. & bott	Slope.
2+13.4				14135	(N. Rail spur TR.) ⊼	Line Top rail
				14086	(" " " ") "	" bott "
2+15.0				1421		50 Top ballast
2+19.2				14133	(S. Rail spur TR.) ⊼	Line Top rail

F.B. 2580 Pg. 200 Job No. 0874.66 Division No. 11 Notes Red Plotted Profile
Survey of CITY OF COMM. - S.D. Line "A" Date Date No. X-Sec.
Survey by Sappell Notes D.S. Notes Chkd. Checked
Indexed J. GAITT Date Date Date No.

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.	LT & S.E.	⊼	Line	RT & N.W.
2+19.2				14082	(S. rail spur TR.)	⊼	Line	both rail
2+22.0				1408		"	"	Top ballast
"				1404			50	both "
2+25.0				1404			50	" "
2+27.0				1401		⊼	Line -	" "
2+29.0				1415			50	Top "
2+29.8				14064	(N. rail spur TR.)	⊼	Line	Top Rail
"				14009	(" " " ")	"	"	both "
2+31.3				14202	(N " " ")		50	Top rail
"				14148	(" " " ")		50	both "
2+35.4				14067	(S. " " ")	⊼	Line	Top "
"				14011	(" " " ")	"	"	both "
2+37.0				14200	(S. " " ")		50	Top "
"				14147	(" " " ")		50	both "
2+38.0				1402		⊼	Line	Top ballast
2+40.0				1413			50	" "
2+40.2				1395		⊼	Line	both "
2+46.7				13737		"	"	Toe slope & Ed pvmt
2+47.0				1406			50	both. ballast
2+48.4				14126	(N. rail spur TR.)		50	Top rail
"				14074	(" " " ")		50	both "

Note: Loc & El. of spur tracks change see AT&SF R.R. map L.T. 10-1478-A sub. to

Profile Notes Red ____ Plotted ____ Job No. 0674.6 Division No. 11 F.B. 2580 Pg. 201
No. ____ Date ____ Date ____ Survey of Fitz & Comm. - S.D. Line "A"
X-Sec. Notes Chkd. ____ Checked ____ Survey by Sapone II Notes D.J. Date 8-20-63
No. ____ Date ____ Date ____ Map No. ____ Indexed [redacted] J. GALU Date ____

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.	LT & S.E.	π Line	RT. & N.W.
2+54.2				14126	(S. Rail spur TR.)		50 Top rail
"				14075	(" " " ")		50 bott "
2+57.0				1407			50 Top ballast.
2+58.63				13749	int. π Line & π Line prod 26 TH. ST.		
" "	= 1+00 going E. along π Line prod 26 TH. ST.						
					LT. & N.	π Line Prod	RT & S.
2+00 East				13735		" " "	
				13709		"	8.7 Ed pv.
-				1376			20 P/L
				13729	7.3 Ed pv.		
3+00 (East)				13705		π Line prod 26 TH ST	
				13683			8.7 Ed pv.
				1375			20 P/L
				13687	8.5 Ed pv.		
				1389	18.0 Toe ballast		
				1402	22 Top "		
				14059	24.5 Top Rail		(S. Rail spur TR.)
Note: loc. & El. of spur tr. subj. to change per A.T. & S.F. R.R. map L.T. 10-1478-A				14002	24.5 bott "		(" " " ")
				14059	29.2 Top "		(N. " " ")
				14002	29.2 bott "		(" " " ")
End of sec. East							

F.B. 2580 PG. 202
Job No. 0874.66 Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of City of Comm. - S.D. Line "A" Date ____ Date ____ No. ____
Survey by Sappell Notes D.S. Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed B. J. GALIN Date ____ Date ____ No. ____

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.		
2+58.63				13749	int. ⊼ Line & ⊼ Line Prod 26 TH ST.	
					LT & S. " " " RT & N.	
3+01.4				1400		26.5 bott ballast.
3+02.7				14059	(N. Rail spur TR.)	24.0 Top Rail
				14003	(" " " ")	24.0 bott "
3+06.3				14060	(S. " " ")	19.3 Top "
				14006	(" " " ")	19.3 bott "
3+09.3				1400		15.8 Top ballast.
3+13.5				1392		10.3 Toe "
3+00				13749	⊼ Line	
				13734		9.0 Ed pv. & bott slope
				13716	9.0 Ed pv.	
				1376	20 p/2	
4+00				13755	⊼ Line prod.	
				13741		9.0 Ed pv.
				1376		12.0 Toe slope
				1392		14.0 Toe ballast
				1402		16.5 Top "
				14083	(S. Rail spur line)	19.4 Top rail
				14027	(" " " ")	" bott "
				14081	(N. " " ")	24.1 Top "

Note: Loc & El of spur track subj. to change per A.T.&S.F. R.R. map L.T. 10-1478-A

Profile No. ____ Notes Red ____ Plotted ____ Job No. 0874.66 Division No. 11 F.B. 2580 Pg. 203
X-Sec. No. ____ Date ____ Date ____ Survey of City of Comm. - S.D. Line "A"
Notes Chkd. ____ Checked ____ Survey by Sappell Notes D.S. Date 8-20-63
Date ____ Date ____ Map No. ____ Indexed [redacted] J. GALLI Date ____

76-L298 CE 307 3-61

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F.B. 2590 Pg. 204 Job No. 0874.66 Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of CITY OF COMM. - S.D. Line "A" Date ____ No. ____ X-Sec. ____
Survey by Zappell Notes D.S. Notes Chkd. ____ Checked ____
Indexed G. J. GALLI Date ____ Date ____ No. ____

STATION	B. S.	H. I.	F. S.	ELEV.	LT & S. π Line	Prod 26TH ST. RT & N.
4+00				14024	(N. Rail spur TR.)	24.1 bott rail
				13729	8.0 Ed pv.	
				1371	11.5 F/L	
				1377	14 Top brk.	
				1378	20 P/L	
5+00				13773	π Line (Prod)	
				13754		9.3 Ed pv.
				1376		11.8 Toe slope
				1395		13.0 " ballast
				1404		17.0 Top "
Loc. & El. of spur track subj. to change per A.T.&S.F. RR map L.T. 10-1478-A.				14105	(S. Rail spur TR.)	20.1 Top rail
				14055	(" " " ")	20.1 bott "
				14102	(N. " " ")	24.8 Top "
				14049	(N. " " ")	24.8 bott "
				13744	8.5 Ed pv.	
				1372	12.0 F/L	
				1382	17.0 Top brk.	
				1382	20.0 P/L	
5+13.64 ℄				13768	int π Line 26TH ST &	vacated Eastland Ave

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.	LT & S. ⊼ Line 26TH ST	RT & N.
5+13.64						140° S.M.H.
				14006	N. Rim	
				14006	S. Rim	
		Rim -	Rod			
		140.06 -	19.38 =	120.68	inv. 36" inlet N.	Meas. 16.38 Diam 3.00 Rod. 19.38
		140.06 -	19.42 =	120.64	inv. 36" outlet S.	Meas. 16.42 Diam 3.00 Rod. 19.42
5+13.64					239 S.M.H.	
				13937	N. Rim	
				13929	S. "	
		Rim -	Rod			
		139.37 -	19.29	120.08	inv. 36" inlet N.	Meas. 16.29 Diam 3.00 Rod 19.29
		139.29 -	19.28	120.01	" 36" outlet S.	16.28 3.00 19.28
5+88.5				14143	(B.C. S. Rail spur TR)	21.3 Top Rail
				14090	(" " " " ")	22.3 bott "
				14143	(" N. " " ")	27° Top "
				14089	(" " " " ")	27° bott "
6+00				13778	⊼ Line	
				13756		9.8 Ed pv.
				1375		11.5 Toe slope
				1395		15° Toe ballast
				1408		19° Top "

Profile Notes Red ____ Plotted ____ Job No. 0874.66 Division No. 11 F.B. 2580 Pg. 205
No. ____ Date ____ Date ____ Survey of City of Comm. - S.D. Line "A"
X-Sec. Notes Chkd. ____ Checked ____ Survey by Jappell Notes D.S. Date 8-20-63
No. ____ Date ____ Date ____ Map No. ____ Indexed [illegible] J. GALLI Date ____

76-L298 CE 307 3-61

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F.B. 2580 PG. 206 Job No. 0874.66 Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of CITY OF COMM. - J.D. LINE "A" Date ____ Date ____ No. ____
Survey by Japell Notes B.L. Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed G. J. GALLI Date ____ Date ____ No. ____

STATION	B. S.	H. I.	F. S.	ELEV.	LT ℄ S.	℄ LINE 26TH ST.	RT ℄ N.
6+00				13768	9.8 Ed pv.		
				1375	12.5 F/L		
				1382	20.0 P/L		
7+00				13786		℄ Line	
				13775			8.7 Ed pv.
				1382			11.0 Toe slope
				1400			15 Top "
				1400			20 P/L
				13761	9.2 Ed pv.		
				1373	14.0 F/L		
				1379	17 Top brk.		
				1386	20 P/L		
TP.				13790	TP.		
8+00				13793		℄ Line	
				13778			9.2 Ed pv.
				1380			13.5 Toe slope
				1405			18.0 Top "
				1405			20 P/L
				13761	8.7 Ed pv.		
				1374	12.8 F/L		
				1383	17.0 Top brk		
				1384	20.0 P/L		

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.	LT ℄ S.	⊼ Line	26TH ST.	RT ℄ N.
9+00				13808		⊼ Line		
				13794			9.5 Ed pv.	
				1382			21.0 Toe slope	
				1404			26.0 Top slope ℄ P/L	
				13777	8.7 Ed pv.			
				1374	12.4 F/L			
				1378	17 Top brk			
				1385	20 P/L			
~~9+27~~				—			~~14.5 Toe slope~~	
				—			~~20.0 Top " ℄ P/L~~	
~~9+39~~				—			~~20.0 Toe " from ℄~~	
10+00				13817		⊼ Line		
				13805			9.5 ed pv.	
				1380			20 P/L	
				13789	9.5 Ed pv.			
				1376	14.0 F/L			
				1389	17.5 Top brk			
				1389	20 P/L			
11+00				13847		⊼ Line		
				13838			9.5 Ed pv.	
				1382			14.0 F/L	

Profile Notes Red ____ Plotted ____ Job No. 0874.66 Division No. 11 F.B. 2580 PG. 20T
No. ____ X-Sec. ____ Date ____ Date ____ Survey of City of Comm. SD Line "A"
No. ____ Notes Chkd. ____ Checked ____ Survey by Sappe 11 Notes DJ Date 8-20-62
Date ____ Date ____ Map No. ____ Indexed ■ J. GALLI Date ____

76-L298 CE 307 3-61

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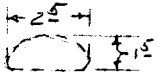
F.B. 2580 PG. 208
Job No. 0874.66 Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of City of Comm. - S.D. Line "A" Date ____ Date ____ No. ____ X-Sec. ____
Survey by Zappell Notes D.S. Notes Chkd. ____ Checked ____ No. ____
Indexed C. J. GALL Date ____ Date ____ Date ____

STATION	B. S.	H. I.	F. S.	ELEV.	LT ℄ S.	⊼ Line	26 TH ST.	RT ℄ N.
11+60				1384			20 P/L	
				13829	9.5 Ed pv.			
				1379	14.0 F/L			
				1384	17.5 Top brk			
				1390	20 P/L			
TP.				13887	TP.			
11+41.0				13885			9.5 ⊼ PT Ed pv.	
11+70				1391 1			12.5 gutt.	
				13955			12.5 Top end pre-mix curb v	
11+91.1				14082			13.7 Top pre-mix ℄ slope c.b. v	
				13794	End view corr. I.P.		18.5 inv. 1.5 x 2.5 corr. I.P. (Drain)	
				1406			23.8 Top slope.	
11+93.3				14047		⊼	Line	
				14029	11 cor. conc. gutt			
				14007	13.0 gutt. - E. end		C.R. S.E. cor ℄ 26 TH ST. Eastern Ave.	
				14078	13.0 Top cb. - "		" " "	
				1411	20 P/L			
				14069			11.2 cor. gutt	
11+95.6				14050	gutt.		13.2 E. end C.R. N.E. cor.	
"				14115	Top pre-mix ℄ conc. cb.		13.2 " " "	
"				1412			20 P/L	

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STATION	B.S.	H.I.	F.S.	ELEV.	LT. & S.	℄ Line 26 TH. ST.	RT. & N.
12 + 13 3/				14130		℄ Line	
				14035	32 7/ gutt.	- S. end C.R.	26 TH. ST. & Eastern S.E. cor
				14110	32 7/ Top cb.	- "	" " "
12 + 15 3/				14209	gutt.		33 2/ N. end C.R. N.E. cor.
				14256	Top cb.		33 2/ " " " "
				14158	32 7/ Ed gutt.	S. end C.R. S.E. cor.	
12 + 17 3/				14228			33 2/ Ed gutt.
12 + 33 3/				14180		℄ Line	
12 + 50 4/				14204		"	" Ed gutt.
12 + 51 4/				14205		"	" gutt
"				14250		"	" Top cb. island
12 + 53 3/8					int. ℄ Line 26 TH. ST. & ℄ Eastern Ave.		
" "	= 1200	going		N & S.	along the ℄	of Eastern Ave	
					LT & W.	℄ Eastern	RT & E.
1 + 25 2/	(North)					℄ island.	
				14306	2 0/ Top cb.		
				14261	2 0/ gutt.	island.	
				14261	3 0/ Ed gutt.		
				14235	19 1/ W/4		
				14208	36 -/ Ed "		
				14197	38 1/ gutt.	- N. end C.R.	26 TH. ST. & Eastern N.W. cor
				14250	38 1/ Top cb.	- "	" " " "

Profile Notes Red ____ Plotted ____ Job No. 0074.66 Division No. 11
No. ____ X-Sec. ____ Date ____ Date ____ Survey of City of Comm. - S.D. Line "A"
No. ____ Notes Chkd. ____ Checked ____ Survey by Sappell Notes 25 Date 8-22-63
Date ____ Date ____ Map No. ____ Indexed R. J. GALL Date ____

F.B. 2580 PG. 209

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.	LT & W.	℄ Eastern RT & E.
1+25.2	North.			1424	44.6 brk.	
				1415	50 P/L (Eastern)	
1+33.2	"			14324		℄ Island
				14324		2° Top cb.
				14275		2° gutt island.
				14275		3° ed gutt.
				14251		19 W/4
1+41.7	"			14268	32.6 Richfield Oil Co MH. ctr. lid.	
(see pG 230 for detail of vault & el. of pipes)						
1+59.7	"			14354		2° Top cb.
				14308		2° gutt
				14307		3° Ed gutt.
				14354	2° Top cb.	
				14307	2° gutt	
				14307	3° Ed. gutt.	
1+61.7	"			14351		℄ Top cb. - end island
				14308		℄ gutt.
1+62.7	"			14306		℄ Ed gutt
BMSD. 3112					BMSD 3112 El. 143069 F.B. 2580-24 AT & S.F. R.R. at Eastern Ave, 10' N. of N. Rail of R.R. - Bt spk in W. curb of Eastern Ave	

F.B. 2580 PG. 210

Job No. 0874.66 Division No. 11 Notes Red ____ Plotted ____ Profile ____

Survey of City of Comm. - S.D. Line "A" Date ____ Date ____ No. ____ X-Sec. ____

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

Indexed R. J. GALLI Date ____ Date ____ Date ____

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.	LT ℄ W. N. OR	℄ EASTERN	RT ℄ E
1+65.2	(NORTH)			143.08		19.0	W/4
				143.07		36.1	cor. gutt.
				143.06		38.1	Top end cb. & gutt.
				142.4		50	P/L
				143.16	19.0		
				143.22	36.1		
				143.18	38.1	same pt.	
				142.7	50.0		
1+67.8	"			143.16		℄	Top rail & pv.
				143.10		38	Top rail & pv.
				143.23	38	Top rail & pv.	
1+72.5	"			143.16		℄	Top rail & pv.
				143.14		38	" " "
				143.24	38 " " " "		
1+81.8	"			143.10		℄	" " " "
				143.04		38	" " " "
				143.14	38 " " " "		
1+86.5	"			143.09		℄	" " " "
				143.05		38	" " " "
				143.13	38 " " " "		
1+96.8	"			143.06		℄	" " " "

Profile Notes Red ____ Plotted ____ Job No. 0074.66 Division No. 11 F.B. 2580 Pg. 211
No. ____ Date ____ Date ____ Date ____ Survey of City of Comm. - SD Line "A"
X-Sec. Notes Chkd. ____ Checked ____ Survey by Jappell Notes DS Date 8-22-63
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. Cath Date ____

76-L298 CE 307 3-61

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F.B. 2580 Pg. 212

Job No. 0874.66 Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of City of Comm. - SD Line "A" Date ____ Date ____ No. ____
Survey by Japnell Notes DS Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed ____ Date ____ Date ____ No. ____

STATION	B.S.	H.I.	F.S.	ELEV.	LT ℄ W. N. OK	℄ Eastern RT ℄ E.
1+96.8	(North)			142.95		38 Top rail ℄ pv.
				143.13	38 Top rail ℄ pv.	
2+01.5	"			143.09		℄ " " " "
				142.97		38 " " " "
				143.13	38 " " " "	
				143.04		19.0 w/4
2+03.3	"			142.87		36.1 cor gutt.
				142.84		38.1 gutt.
				142.94		38.1 Top cb. (begin)
				143.13	19 w/4	
				143.08	36.1 cor. gutt	
				143.09	38.1 gutt ℄ Top cb. (begin)	
2+06.6	"			143.04		℄ Ed gutt. (island)
2+07.6	"			143.03		℄ gutt.
"				143.49		℄ Top cb. (Begin Island)
2+09.6	"			143.49		2.0 Top cb.
				143.02		2.0 gutt.
				143.03		3.0 ed gutt.
				143.49	2.0 Top cb.	
				143.03	2.0 gutt	
				142.97	3.0 Ed gutt.	
2+20	"			143.35		℄
				143.36		2.0 Top cb.

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STATION	B.S.	H.I.	F.S.	ELEV.	LT & W. N. ON ℄	Eastern RT & E.
2+20	(North)			14290		2° gutt.
				14292		3° Ed gutt.
				14284		19 w/4
				14257		36' Ed gutt.
				14246		38' gutt.
				14284		38' Top cb.
				1425		44 brk.
				1406		50 P/L Fn. cor.
				14340	2° Top cb.	
				14295	2° gutt	(Island)
				14287	3° ed gutt.	
				14287	19 w/4	
				14271	36' Ed gutt.	
				14258	38' gutt.	
				14299	38' Top cb.	
				1426	45° brk.	
				1418	50 P/L & Fn. cor.	
2+14°	+o.k.	"		1424		50 brk.
2+16	"	"		1426	50 brk.	
3+00		"		14244		℄
				14238		2° Top cb. - Island

Profile Notes Red ____ Plotted ____ Job No. 0874.66 Division No. 11 F.B. 2580 Pg. 213
No. ____ Date ____ Date ____ Survey of City of Comm. - S.D. Line "A"
X-Sec. Notes Chkd. ____ Checked ____ Survey by Sappell Notes D.S. Date 8-22-63
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

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STATION	B.S.	H.I.	F.S.	ELEV.	LT & W. N. ON ℄	Eastern RT & E
3+00	North			14195		2° gutt
				14191		3° ed gutt. (island)
				14158		19 w/4
				14118		36' Ed. gutt
				14105		38' gutt.
				14165		38' Top cb.
				1414		44 brk.
				1406		50 P/L
				14240	2° Top cb.	
				14194	2° gutt. (island)	
				14193	3° Ed gutt	
				14158	19 w/4	
				14120	36' Ed gutt.	
				14109	38' gutt.	
				14169	38' Top cb.	
				1416	44 brk	
				1395	50 P/L	
3+28	"			14148		44 "Bell" TMH ctr lid.
3+68.6	"			14142		2° Top cb. (island)
				14094		2° gutt.
				14092		3° ed. gutt.

F.B. 2580 Pg. 214 Job No. 087466 Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of city of comm. - S.D. Line "A" Date ____ Date ____ No. ____ X-Sec. ____
Survey by Cappell Notes D.S. Notes Chkd. ____ Checked ____ No. ____
Indexed J. GALLI Date ____ Date ____ Date ____

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STATION	B.S.	H.I.	F.S.	ELEV.	LT ℄ W. N. ON ℄ Eastern	RT ℄ E.
3+68.6	North			14138	2.0 Top cb.	
				14087	2.9 gutt (island)	
				14085	3.0 ed gutt	
3+70.6	"			14137		℄ Top cb. (end island)
				14090		℄ gutt
3+71.6	"			14089		℄ Ed gutt.
4+00	"			14044		℄
				14022		19 w/4
				13975		36.1 Ed gutt.
				13963		38.1 gutt.
				14023		38.1 Top cb
				1403		50 P/L
				14004	19 w/4	
				13976	36.1 Ed gutt.	
				13962	38.1 gutt.	
				14022	38.1 Top cb.	
				1403	42.9 brk	
				1392	50 P/L	

End sec. to North.

12.± 53.38 = 1+00 going S from int. ⊼ Line 26TH ST. ℄℄ Eastern Ave

Profile No. ____ Notes Red ____ Plotted ____ Job No. 087466 Division No. 11 F.B. 2580 Pg. 215
Date ____ Date ____ Survey of City of Comm. - S.D. Line "A"
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by Sappell Notes DS Date 8. 22-63
Date ____ Date ____ Map No. ____ Indexed J. GALLI Date ____

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STATION	B. S.	H. I.	F. S.	ELEV.	LT & E S. ON	℄ Eastern RT & W.
1+42.7	South.			14152		℄
				14153		2.0 Top cb.
				14105		2.0 gutt.
				14103		3.0 ed gutt. (island)
				14067		19 w/4
				14029		38 Ed pv.
				1387		50 P/L
				14152	2.0 Top cb.	
				14107	2.0 gutt.	
				14106	3.0 ed gutt.	
				14077	20.0 w/4	
				14039	38 Ed gutt.	
				14017	40 gutt.	
				14087	40 Top cb.	
1+48.7	"			13956	47.1 Top ctr. 4.5 E&W. × 8.0 N&S. Gas Vault. (Locked.)	
1+72.0	"			13957	47.1 " " " "	" × 5.0 " " " "
1+83.5	"			13957	47.1 " " " "	" " " " " "

See So. Calif. Gas Co Maps. ATLAS SHT D.O.W. 3
Line # 2000 OPER. MAP 3092-C
I.D. 498

F.B. 2580 PG. 212 Job No. 0874.66 Division No. 11 Notes Red Plotted Profile
Survey of City of Comm. - S.D. Line "A" Date Date No.
Survey by Sappell Notes - D.S. Notes Chkd. Checked X-Sec.
Indexed C. J. GALLI Date Date Date No.

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.	LT & E S. ON	℄ Eastern	RT & W.
2+08.5	(south)			13945	38 cor gutt.		
				13929	40 gutt.		
				13996	40 Top cb - end		
				1396	50 P/L		
2+67.0	"			14039		℄ BC. Eastern	
				14039		2.0 Top cb. - island	
				13993		2.0 gutt.	
				13990		3.0 Ed gutt.	
				13952		19 w/4	
				13917		38 Ed pv.	
				1389		50 P/L	
				14037	2.0 Top cb - island		
				13988	2.0 gutt.		
				13989	3.0 ed. gutt.		
				13955	19 w/4		
				13920	38 Ed pv.		
				1396	50 P/L		
2+69.0	"			14038		Semi-Tan Top cb.	
2+69.0	"			13985		" " gutt.	(End island)
2+70.0	"			13987		" " Ed gutt.	
3+70	"			13971		Semi-Tan.	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 0874.66 Division No. 11 F.B. 2580 Pg. 217
X-Sec. No. ____ Date ____ Date ____ Survey of City of Comm. - S.D. Line "A"
Notes Chkd. ____ Checked ____ Survey by Sappell Notes D.S. Date 8-22-63
Date ____ Date ____ Map No. ____ Indexed [redacted] Date ____

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S. ON

STATION	B.S.	H.I.	F.S.	ELEV.	LT & E'LY	Semi-Tan Eastern	RT & W'LY
3+70	south.			13944			17 pv.
				13900			35 Ed pv.
				1389			47 gnd
				13944	20 pv.		
				13911	41 Ed pv.		
				1394	53 gnd		
cont.	along	⊼	Line		26 TH. ST. LT. & S.	W. ON ⊼ LINE 26TH.	RT & N. Island
12+55.4				14254		⊼ Line - Top cb.	
				14209		" " gutt	
12+56.4				14206		" " Ed gutt	
12+72.4				14177		" "	
12+91.5				14121		" " brk. to w.	
				14071	16.9 4 PT. Ed pv.		
13+03.4				14009		⊼ Line	
				14019	gutt	13.1 26TH. & Eastern W. end C.R. N.W. cor.	
				14046	Top cb. & head wall	13.1 " " " " "	
				13815		16.9 bott pre-mix ditch at conc. H.W.	
				13798		18.2 inv. 1.5×2.5 corr. Iron drain pipe	
				13812		19.7 bott pre-mix ditch	
				14068		19.7 Top head-wall	
				13951	10.0 Ed pv.		

F.B. 2580 Pg. 218 Job No. 0874.66 Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of City of Comm. - S.D. Line "A" Date ____ Date ____ No. ____ X-Sec. ____
Survey by Sappell Notes D.S. Notes Chkd. ____ Checked ____ No. ____
Indexed E. J. GALLI Date ____ Date ____ Date ____

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STATION	B.S.	H.I.	F.S.	ELEV.	LT & S.	℄ Line 26TH ST.	RT & N.
13+03 4				1390	20 Prop cor.	26TH. ST. & Eastern Ave	
13+08 4				13817		19 6 pre-mix ditch at	
					end of conc.	wing wall	
				14077		19 6 Top wing wall	
				13964		20 6 pre-mix slope at back of w. wall	
				14080		22 6 Top pre-mix slope.	
13+13 0				13999		15 0 Ed pv. & Pre-mix slope	
				13847		17 5 bott pre-mix ditch	
				13860		19 0 " " " "	
				13999		22 Top cor. pre-mix slope.	
				1410		24 5 " slope.	
TP.				13937	TP		
14+00				13915		℄ Line	
				13908		11 2 Ed pv.	
				1386		20 F/L & P/L	
				13903	8 0 Ed pv.		
				1382	14 0 F/L		
				1388	20 0 P/L		
15+00				13937		℄ Line	
				13927		10 Ed pv.	
				1389		20 P/L & F/L.	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 0874.66 Division No. 11 F.B. 2580 PG. 219
X-Sec. No. ____ Date ____ Date ____ Date ____ Survey of City of Comm. - SD Line "A"
Notes Chkd. ____ Date ____ Checked ____ Date ____ Survey by Sappell Notes JK Date 8-27-63
Map No. ____ Date ____ Indexed E. J. GALLI Date ____

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Vol. ON

STATION	B. S.	H. I.	F. S.	ELEV.	LT. & S.	℄ Line 26 TH.	RT & N.
15+00				13907	9 Ed pv.		
				1380	14 F/L		
				1388	20 P/L		
16+00				13962		℄ Line	
				13956		10 Ed pv.	
				1389		20 P/L & F/L	
				13926	95 Ed pv.		
				1380	135 F/L		
				1388	20 P/L		
TP.				13961	TP.		
17+00				13965		℄ Line	
				13957		10 same	
				1386		20	
				13945	95 Ed pv.		
				1382	135 F/L		
				1391	20 P/L		
18+00				13972		℄ Line	
				13959		10 same	
				1388		20	
				13940	95		
				1383	135 same		
				1389	20		

F. B. 2580 PG. 220 Job No. 0874.66 Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of City of Comm. - S.D. Line "A" Date ____ Date ____ No. ____ X-Sec. ____
Survey by Jones 11 Notes D.S. Notes Chkd. ____ Checked ____
Indexed R. J. GAIII Date ____ Date ____ No. ____

76-L298 CE 307 3-61

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Do not extend notes this side of this line. W. ON

STATION	B.S.	H.I.	F.S.	ELEV.	LT. & S.	⊼ Line 26TH.	RT & N.
19+00				13990		⊼ Line	
				13974		10 Ed pv.	
				1389		20 P/L & F/L	
				13957	95 Ed pv.		
				1387	135 F/L		
				1392	20 P/L		
20±00				14010		⊼ Line	
				13991		10 same	
				1390		20	
				13981	95		
				1386	135 same		
				1394	20		
21+00				14032		⊼ Line	
				14006		10 same	
				1391		20	
				13999	95		
				1391	135 same		
				1399	20		

Profile No. ____ Notes Red ____ Plotted ____ Job No. 0874.66 Division No. 11 F.B. 2580 Pg. 221
Date ____ Date ____ Survey of City of Comm. - S.D. Line "A"
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by Sappell Notes DS Date 8-21-63
Date ____ Date ____ Map No. ____ Indexed ~~R. J. GALLI~~ Date ____

76-L298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.	LT. & S.	⊼ Line 26TH	RT & N.
22+00				14046		⊼ Line	
				14028		10	Ed pv.
				1396		20	F/L & P/L
				14019	9.5 Ed pv.		
				1390	13.5 F/L		
				1398	20 P/L.		
BM SD. 3111				14567 corr. 145.66	BM SD 3111 El. 145.660 F.B. 2580-24, S. side A.T. & S.F.-R.R., 21'± W. of signal bridge 960'± W. of Eastern Ave, & 12' So. of S. Rail, set a chis "+" in top of the S. bolt in ctr. of a 5'x3.3 conc. box.		
23+00				14056		⊼ Line	
				14037		10	same
				1395		20	
				14032	9.5		
				1390	13.5 same.		
				1402	20		
24+00				14075		⊼ Line	
				14057		10	same
				1396		20	
				14055	9.5 Ed pv.		

F.B. 2580 Pg. 222 Job No. 0874.66 Division No. 11 Notes Red Plotted Profile
Survey of city of Comm.- S.D. Line "A" Date Date No. X-Sec.
Survey by [illegible] Notes D.S. Notes Chkd. Checked
Indexed E. J. GALLI Date Date Date No.

76-L298 CE 307 3-61

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Do not extend notes this side of this line. W. ON

STATION	B.S.	H.I.	F.S.	ELEV.	LT. & S.	⊼ Line 26 TH	RT & N.
24+00				1394	13.5 F/L		
				1402	20 P/L		
25+00				14090		⊼ Line	
				14058		10	Ed pv.
				1397		20	P/L & F/L
				14071	9.5 Ed pv.		
				1395	13.5 F/L		
				1404	20 P/L		
TP				14115	TP		
26+00				14109		⊼ Line	
				14071		10	same
				1397		20	
				14076	9.5		
				1403	13.5 same		
				1408	20		
27+00				14128		⊼ Line	
				14095		11	Ed pv.
				1398		20	P/L & F/L
				14103	9.5		
				1402	13.5 same		
				1414	20		

Profile No. ____ Notes Red ____ Plotted ____ Job No. 0874.66 Division No. 11 F.B. 2580 Pg. 223
Date ____ Date ____ Survey of city of Comm. - S.D. Line "A"
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by Sappell Notes DS Date 8-21-63
Date ____ Date ____ Map No. ____ Indexed ____ Date ____

76-L298 CE 307 3-61

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Do not extend notes this side of this line. W. ON

STATION	B.S.	H.I.	F.S.	ELEV.	LT & S.	⊼ Line 26TH. RT & N.
				14139		⊼ LINE
28+00				14109		11 Ed pv.
				1399		20 P/L & F/L
				14117	9.5 Ed pv.	
				1406	13 F/L	
				1416	20 P/L	
29+00				14140		⊼ Line
				14117		11 same
				1400		20
				14105	9.5	
				1406	13 same	
				1420	20	
T.P.				14162	T.P.	
30+00				14153		⊼ Line
				14124		11 same
				1401		20
				14115	9	
				1408	11 same	
				1418	20	
31+00				14173		⊼ Line
				14155		11 same
				1400		20

F.B. 2580 PG. 224
Job No. 087466 Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of City of Comm. - S.D. Line "A" Date ____ Date ____ No. ____ X-Sec. ____
Survey by Sappell Notes D.S. Notes Chkd. ____ Checked ____ No. ____
Indexed J. GALLI Date ____ Date ____ Date ____

76-L298 CE 307 3-61

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Do not extend notes this side of this line. W. ON

STATION	B.S.	H.I.	F.S.	ELEV.	LT & S.	⊼ Line 26 TH ST.	RT & N.
31+00				14144	13 Ed pv.		
				1416	20 P/L		
32+00				14204		⊼ Line	
				14182		10 Ed pv.	
				1402		20 P/L & F/L.	
				14115	15 Ed pv.		
				1422	20 Top brk & P/L		
BM SD 3110				14211	BM SD 3110 El. 142.109 F.B. 2580-23 S. side A.T. & S.F. R.R. at W. end 26 TH ST. - A. bt spk set in conc. base of the hinge post for gate.		
32+11				14171	8.5 Ed pv. To West.		
				14139	12 cor pv.		
				1421	15 brk.		
				1422	20 P/L		
				14229	31.5 Ed pre-mix dr.		
32+80				14167	9.5 Ed. 26 TH ST. pvmt.		
				14167	12.0 ∡ pt ed drive		
				14249	20 P/L & Top brk.		
33+00				14220		⊼ Line	
				14203		10.3 Ed pv.	

Profile Notes Red ____ Plotted ____ Job No. 087466 Division No. 11 F.B. 2580 Pg. 225
No. ____ Date ____ Date ____ Survey of City of Comm. - S.D. Line "A"
X-Sec. Notes Chkd. ____ Checked ____ Survey by Sappen Notes D.S. Date 8-22-63
No. ____ Date ____ Date ____ Map No. ____ Indexed ■ J. GALLI Date ____

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F.B. 2580 PG. 226 | Job No. 0874.66 | Division No. 11 | Notes Red | Plotted | Profile
Survey of City of Compton - S.P. Line "A" | Date | Date | No.
Survey by Sappell | Notes D.S. | Notes Chkd. | Checked | X-Sec.
Indexed R. J. GALLI | Date | Date | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.	LT ℄ S.	℄ LINE 26 TH. ST.	RT ℄ N.
33+00				1411		11.5	bott brk.
				1412		20	P/L
				14176	9.0	brk.	
				14167	11.3	F/L	pre-mix
				14250	20	P/L & Top brk.	Drive
33+30				14257	20	P/L " "	" - Ed drive
33+62				14195	9.0	int ed drive & ed. 26 TH ST. pv.	
34+00				14236		℄ Line	
				14203		10.4	Ed pv.
				1413		13.3	bott brk.
				1412		20	P/L
				14211	9.0	Ed pv.	
				1418	12.4	F/L	
				1427	20	P/L & Top brk.	
35+00				14237		℄ Line	
				14212		10.0	Ed pv.
				1416		12.5	bott brk.
				1415		20	P/L
				14211	9.0	Ed pv.	
				1418	12	F/L	
				1430	20	P/L & Top brk.	

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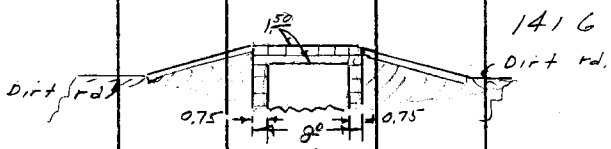
Do not extend notes this side of this line. W. ON

STATION	B.S.	H.I.	F.S.	ELEV.	LT & S.	⊼ Line 26 TH ST. RT & N.
TP				14263	TP.	
36+00				14263		⊼ Line
				14251		10 Ed pv.
				1418		12³ bott brk.
				1417		20 P/L
				14231	9° Ed pv.	
				1419	13° F/L	
				1422	20 P/L & Top brk.	
36 +42				1416		20'
36 + 76⁵				14265		10 Ed pv.
				1415		11° bott ditch
				1416		20 " " at
					S. end of timber culvert under R.R. Tracks.	
				1438		20 Top culvert & gnd.
36 +84⁵				14265		10 Ed pv.
				1419		11° bott ditch.
				1416		20 " "
				1440		20 Top culvert & gnd.



End View
Timber culvert
Looking North.

Profile No. ___ Notes Red ___ Plotted ___ Job No. 0874.66 Division No. 11 F.B. 2580 Pg. 227
X-Sec. No. ___ Date ___ Date ___ Survey of City of Comm. St. Line "A"
Notes Chkd. ___ Checked ___ Survey by Sappell Notes D.S. Date 8. 22-63
Date ___ Date ___ Map No. ___ Indexed G. J. GALLI Date ___

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STATION	B. S.	H. I.	F. S.	ELEV.	LT & S	⊼ Line 26TH	RT & N.
37+00				14287		⊼ Line	
				14264			10 Ed pv.
				1420			12 bott brk.
				1420			19 " "
				1426			20 Top " & P/L
				14263	9° Ed pv.		
				1423	15° brk.		
				1418	11.5 F/L		
				1424	20 P/L		
37+21°				1419			20 P/L
38+00				14315		⊼ Line	
				14280			10° Ed pv.
				1423			12 bott brk.
				1420			20 P/L
				14292	9 Ed pv.		
				1420	11.5 F/L		
				1427	16 brk.		
				1430	20 P/L		
39+00				14347		⊼ Line	
				14320			10 Ed pv.
				1424			13 bott brk
				1422			20 P/L
				14332	9 Ed pv.		

F.B. 2580 PG. 228
Job No. 0874.66 Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of City of Comm. S.D. Line "A" Date ____ Date ____ No. ____
Survey by Sappell Notes D.S. Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed C. J. GALLI Date ____ Date ____ No. ____

76-L298 CE 307 3-61

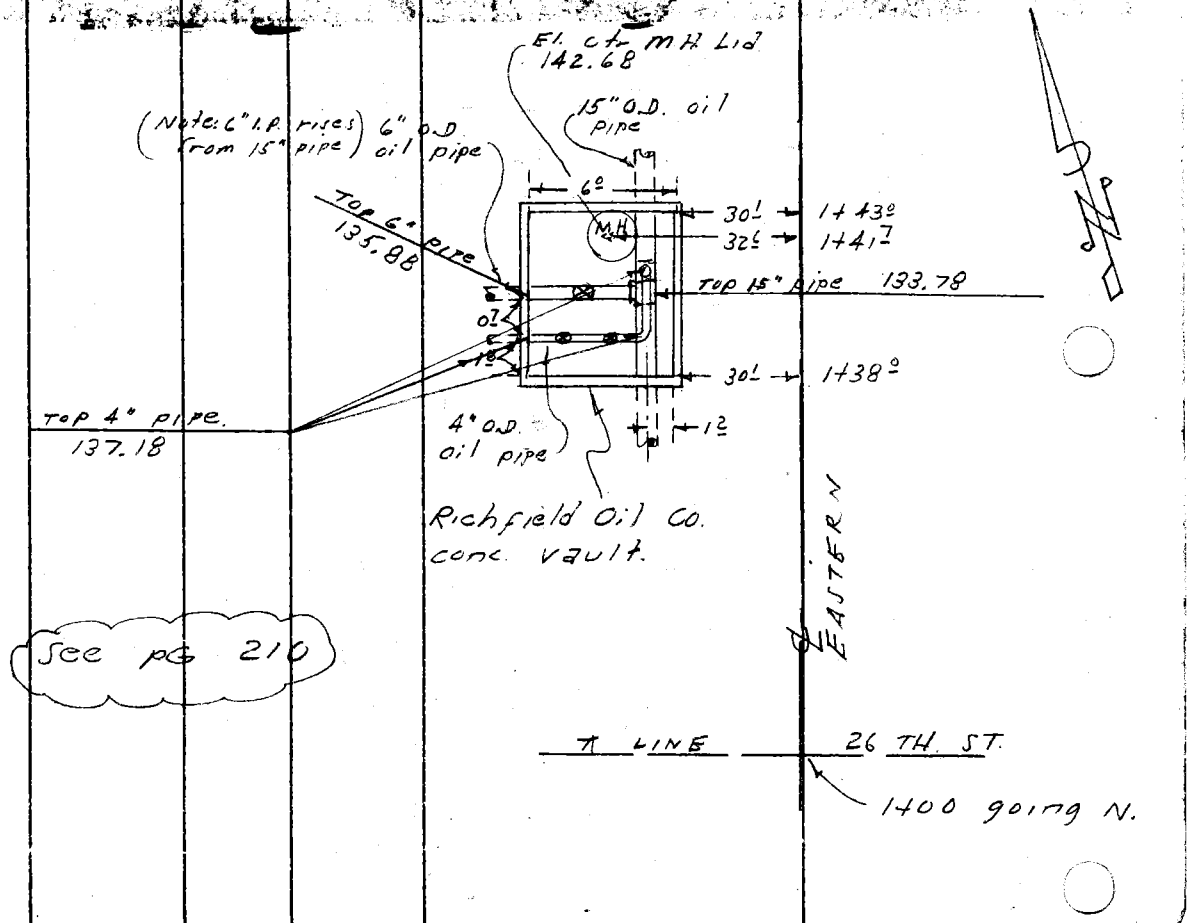
LOS A[illegible]

403 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: [illegible] CHANGES ON THIS SHEET MUST BE MADE OR CANCELED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE

Do not write below this line.

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



F.B. 2180 PG. 230

Job No. 0874.66 Division No. 11 Notes Red ____ Plotted ____ Date ____ Profile No. ____

Survey of City of Compton, S.D. Line "A" Date ____ Notes Chkd. ____ Checked ____ Date ____ X-Sec. No. ____

Survey by Sappell Notes D.F. Date ____

Indexed G. T. GALLI Date ____

76-L298 CE 307 3-61

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Do not extend notes this side of this line. W. O.N.

STATION	B.S.	H.I.	F.S.	ELEV.	LT ℄ S.	⊼ Line 26TH ST	RT ℄ N.
39+00				1421	12 F/L		
				1431	15 brk.		
				1432	20 P/L		
		End	of	Sections			
T.P.				1434.9	T.P.		
T.P.				1445.3	T.P.		
T.P.				1466.2	T.P.		
Bm SD 3108				149.05	Bm SD 3108 El. 149.055 F.B. 2580-22, 650'± E. of Atlantic Blvd & on S. side of AT. & S.F. R.R. - A chis "+" in the top of the S.W. mounting bolt of a R.R. Telephone.		

(over)

Profile Notes Red ____ Plotted ____ Job No. 0874.66 Division No. 11 F.B. 2580 Pg. 229
No. ____ Date ____ Date ____ Survey of City of Comm. - S.W. Line "A"
X-Sec. Notes Chkd. ____ Checked ____ Survey by Sappell Notes R.S. Date 8-22-63
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____