S.D. LINE "I"

Notes C'd by

Work

Survey of CITY OF COMM.
J/N 0874.68 Tape 0209 Std 68 °F
Surveyed by D. Sappell
Notes DS Date 6-63
Indexed [redacted] GALLEY JUL 2 5 '89

F. B. 2584 Pg. 5

J.N. 0874.68

CITY OF COMMERCE

STORM DRAIN

LINE "I"

CENTER LINE SURVEY

see index pg 6

Sappell
Foulger
Nunez
Lieber

Microfilmed Feb. 86

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

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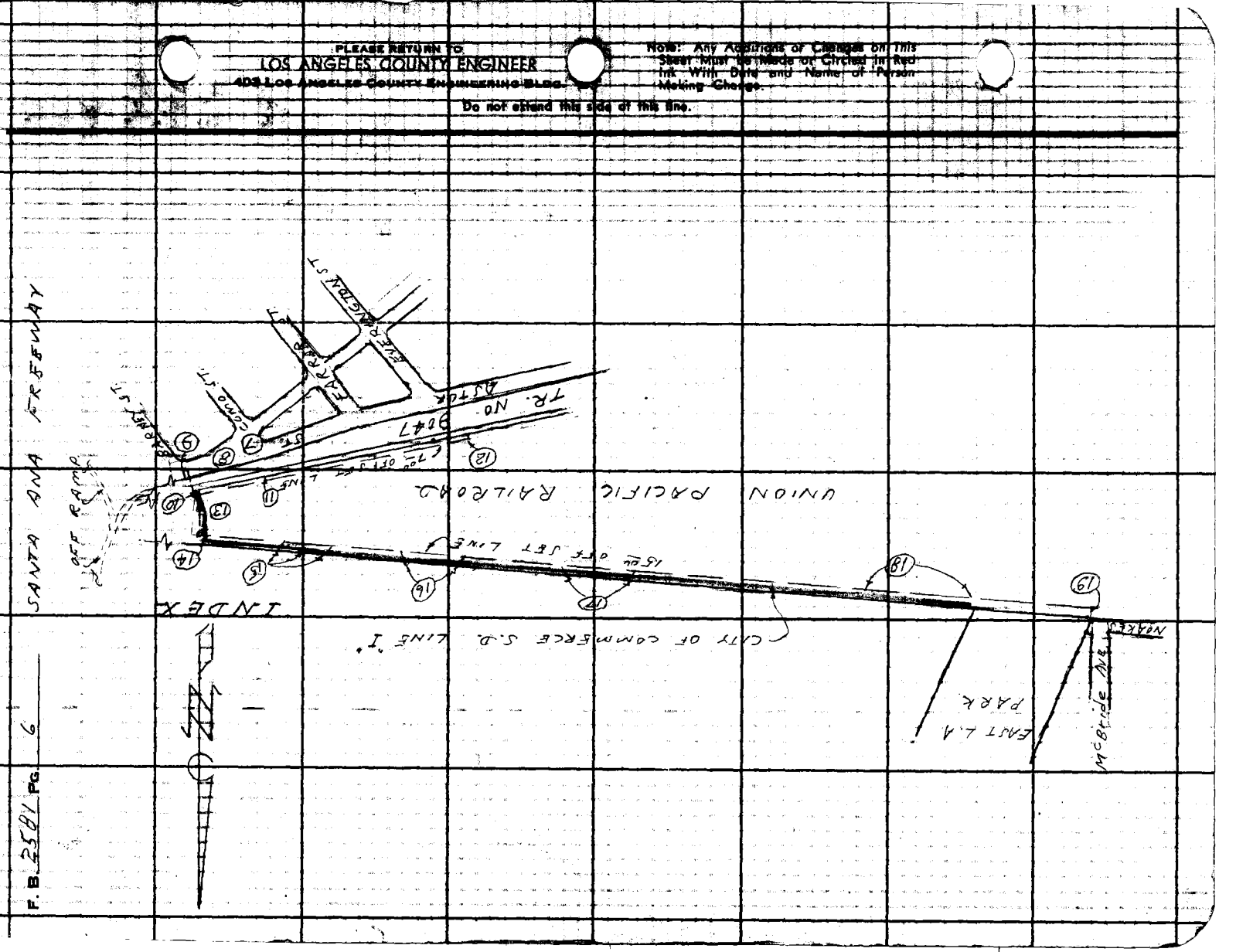
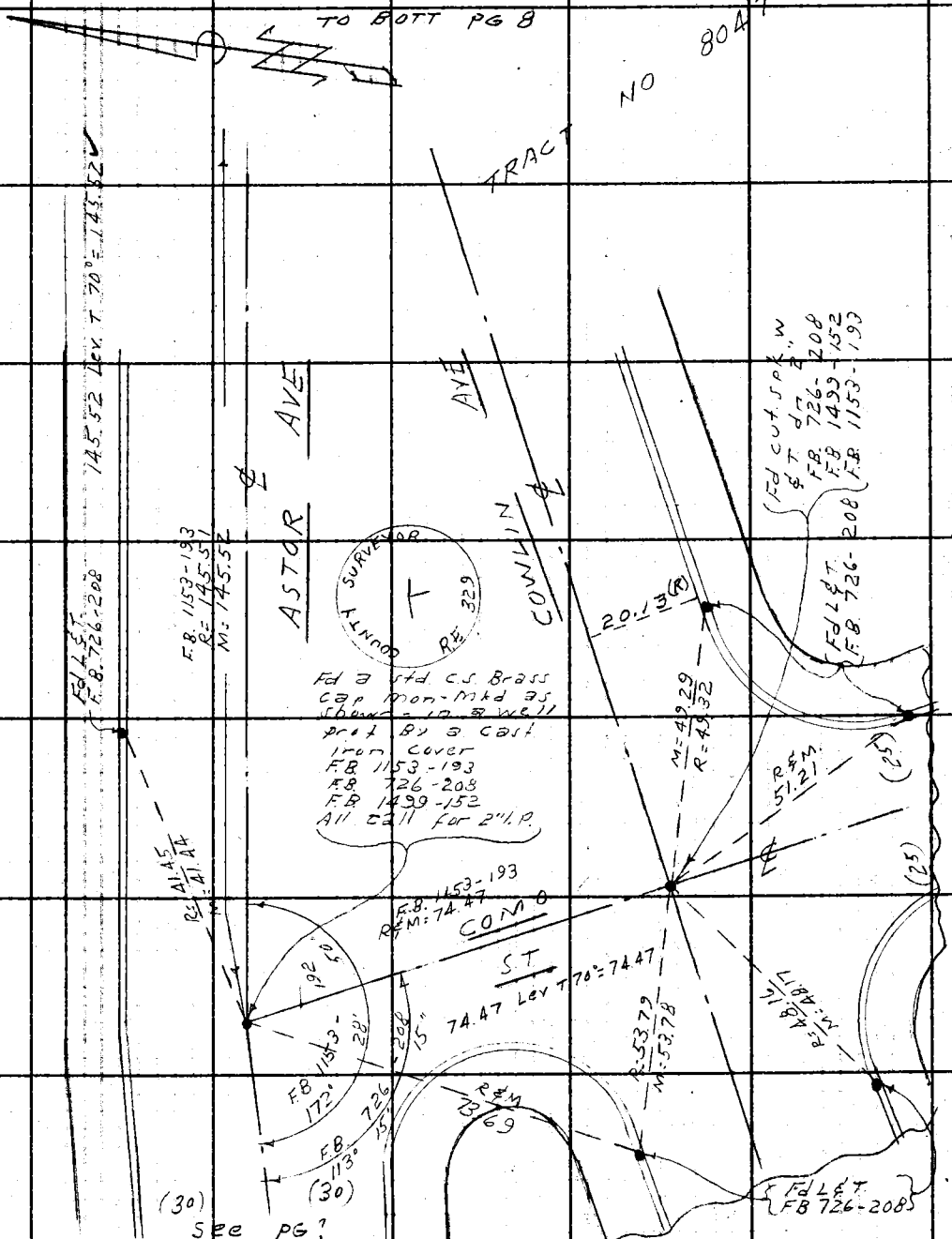
F. B. 2581 PG. 6



LINE "I"

Notes Ck'd by W. H. FITCH	Survey of CITY OF COMM. - S.D.	F. B. 2581 PG. 7
Map No.	JN 0874.68 Tape 0209 Std 68 °F	
Office Work	Surveyed by D. Sappell	
Checked	Notes D.S. Date 6-21-63	
Date	Indexed C. J. GALLI	

W.S. 36, A-3



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403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE # 310 3-61

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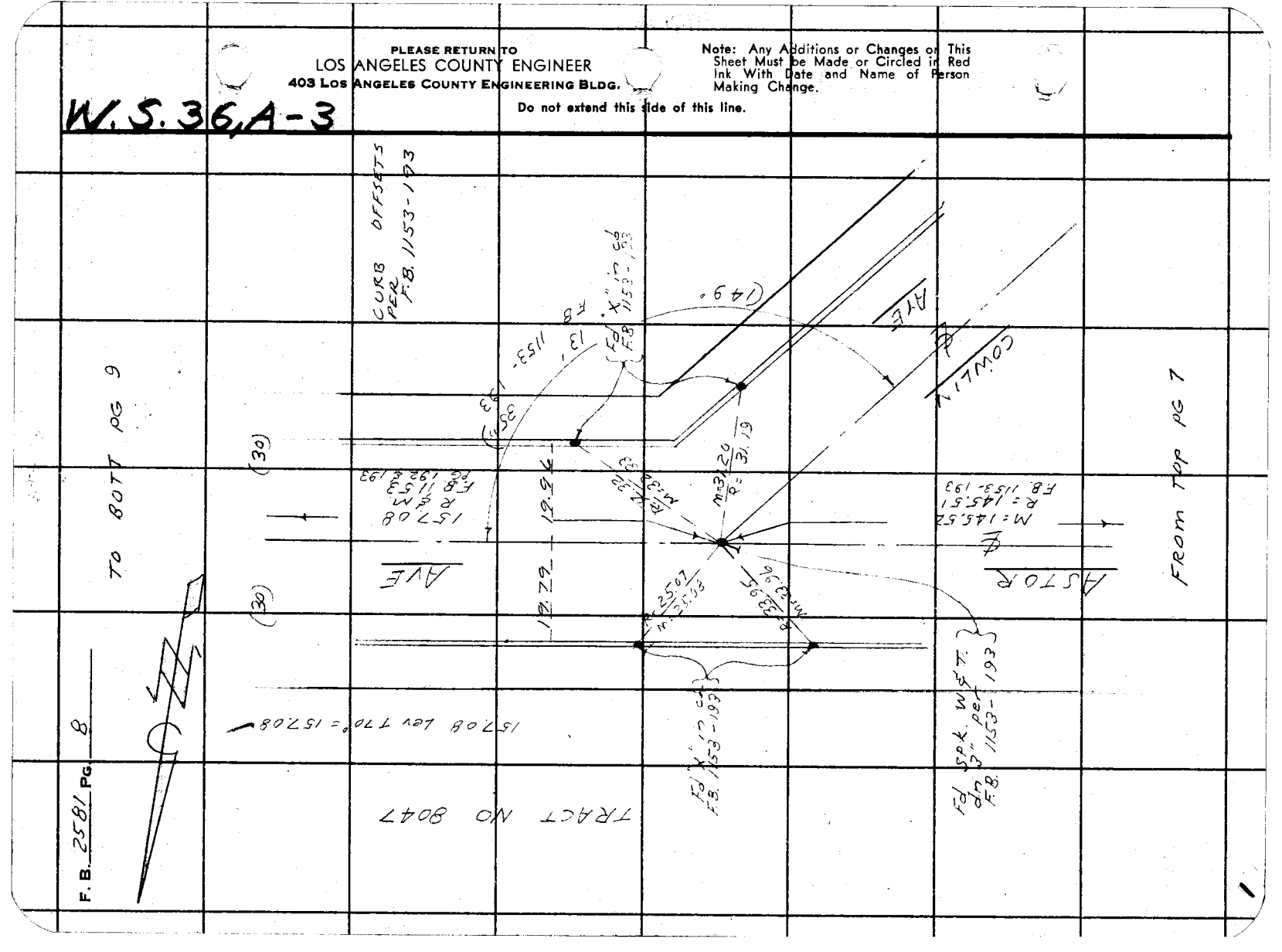
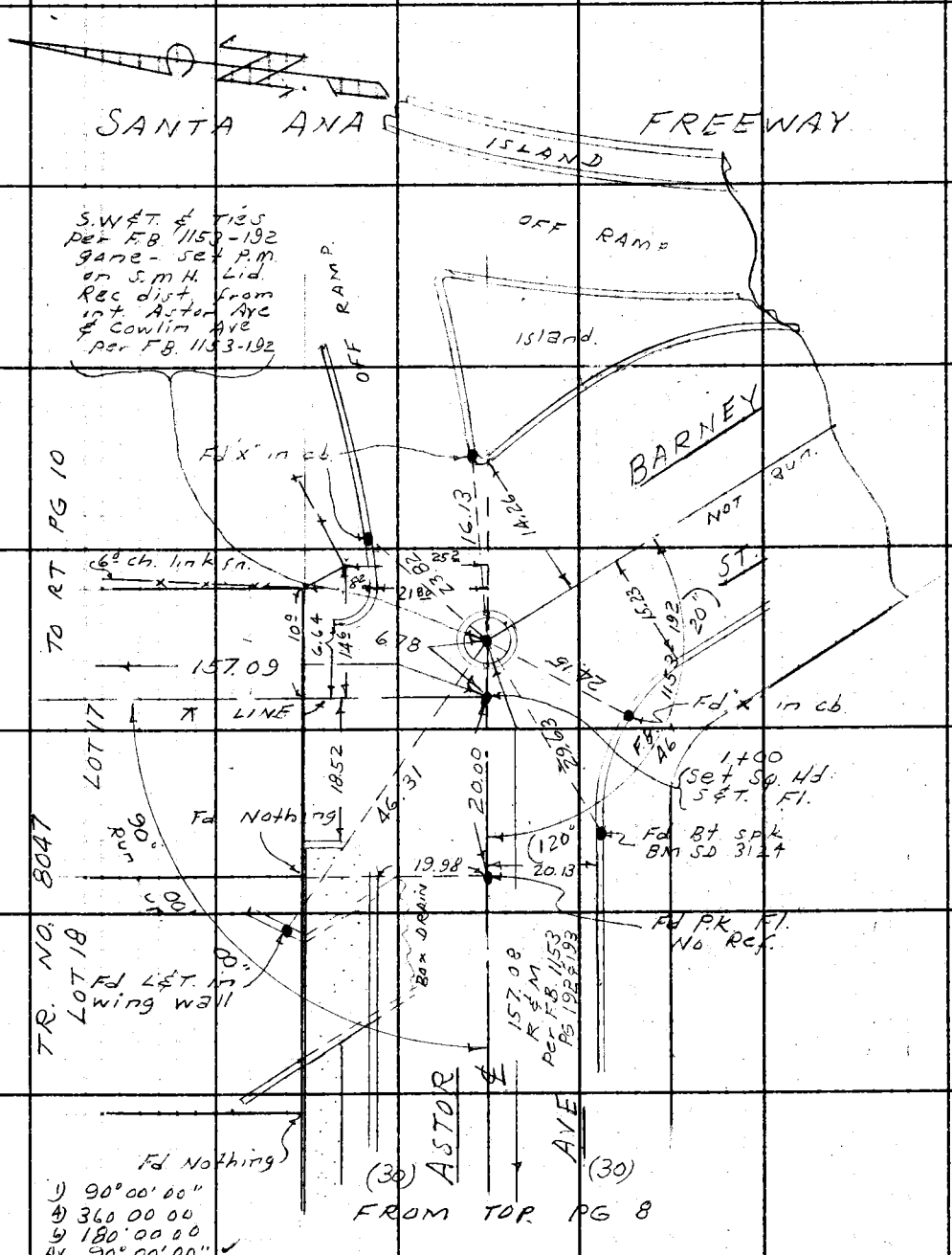
W.S. 36, A-3



S-D - LINE "I"

Notes Ck'd by W. H. FITCH	Survey of CITY OF COMM.	F. B. 2581 PG. 9
Map No.	JN 0874.68 Tape 0209 Std 68 °F	
Office Work	Surveyed by D. Sappell	
Checked	Notes D.S. Date 6-21-63	
Date	Indexed E. J. GALLI	

W.S.36, A-3



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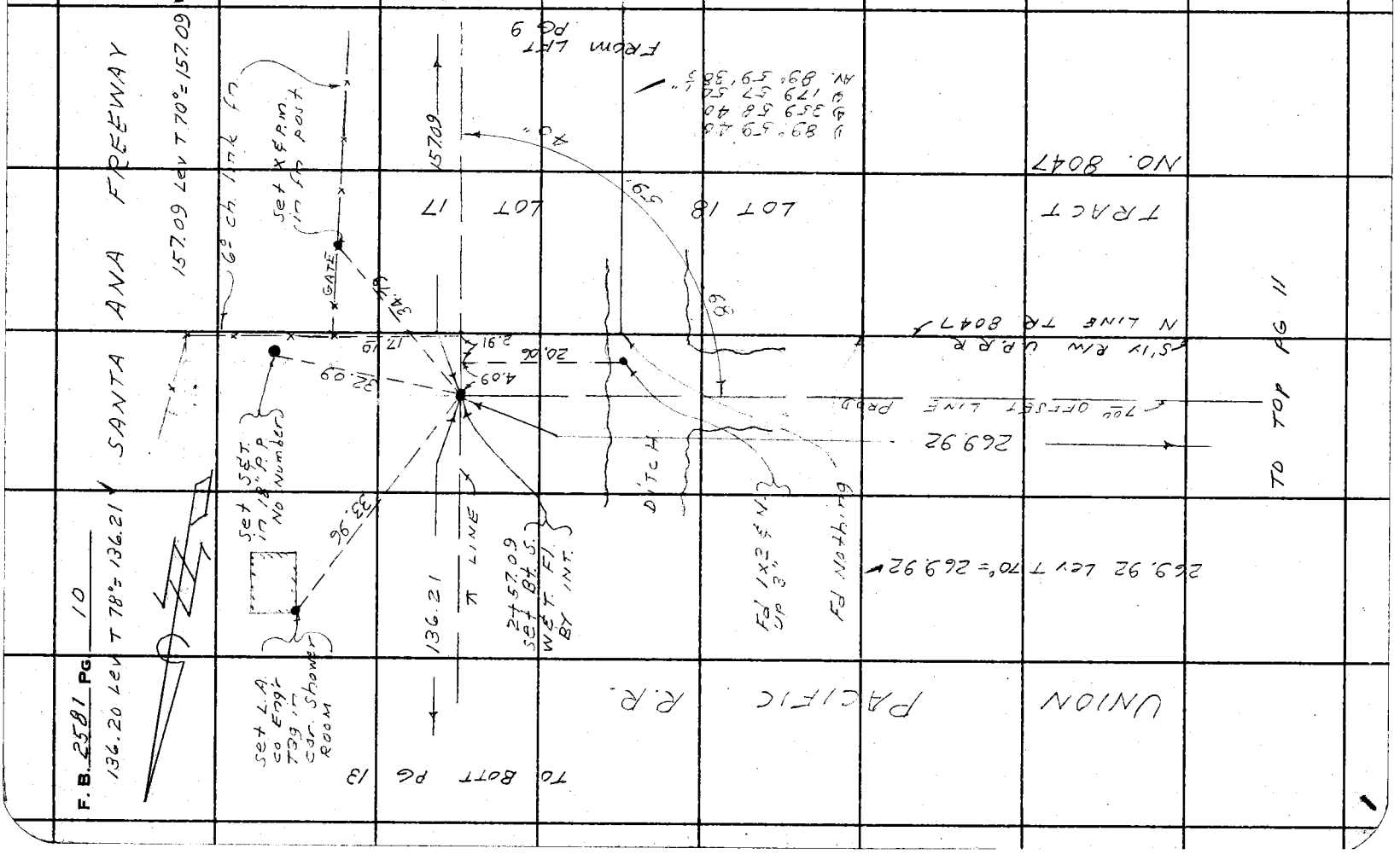
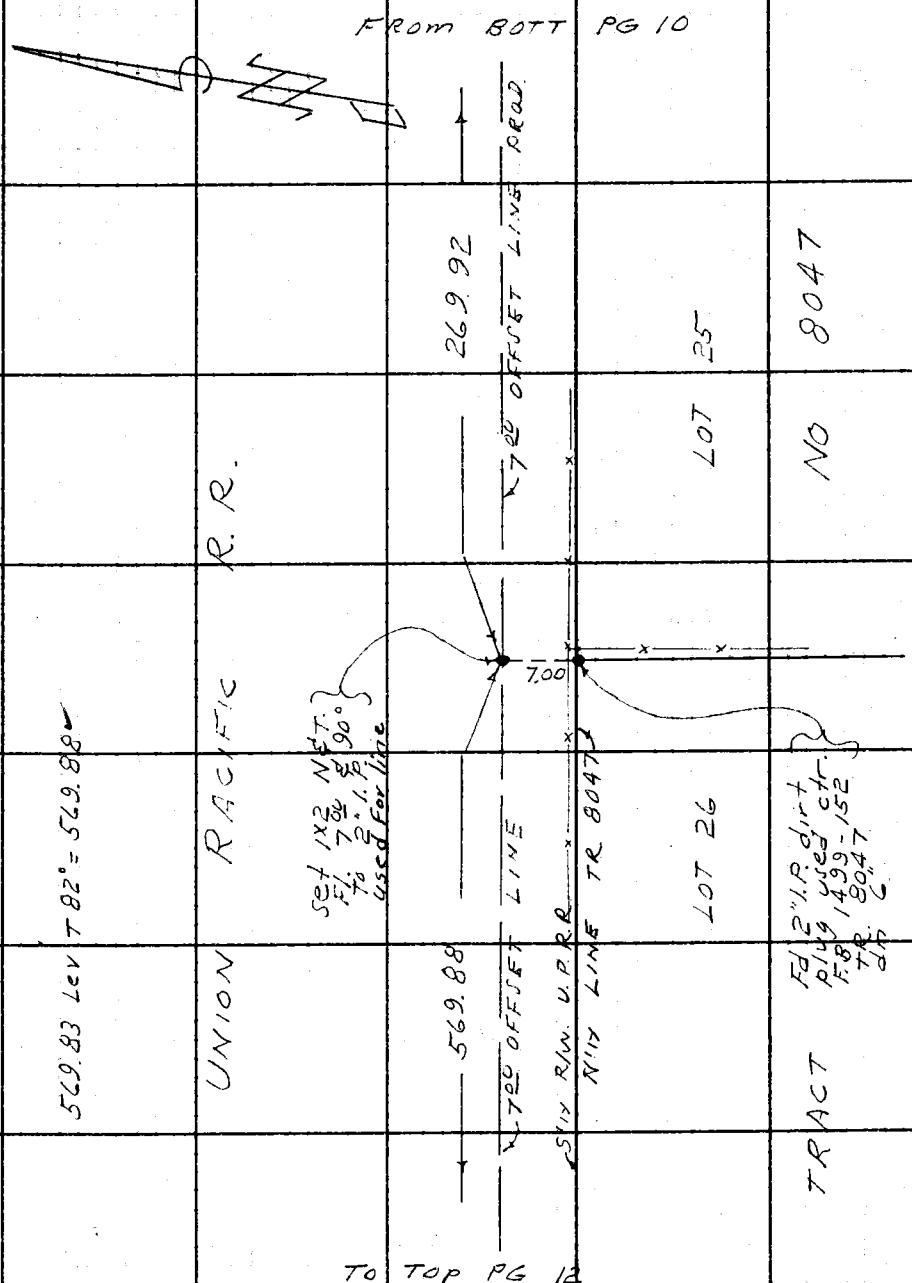
W.S. 36, A-3



S.D. - LINE "I"

Notes Ck'd by W. H. FITCH	Survey of CITY OF COMM.	F. B. 2581 PG. 11
Map No.	JN 087468 Tape 0209 Std 68 °F	
Office Work	Surveyed by D. Sappell	
Checked	Notes D.S. Date 6-24-63	
Date	Indexed E. J. GALH	



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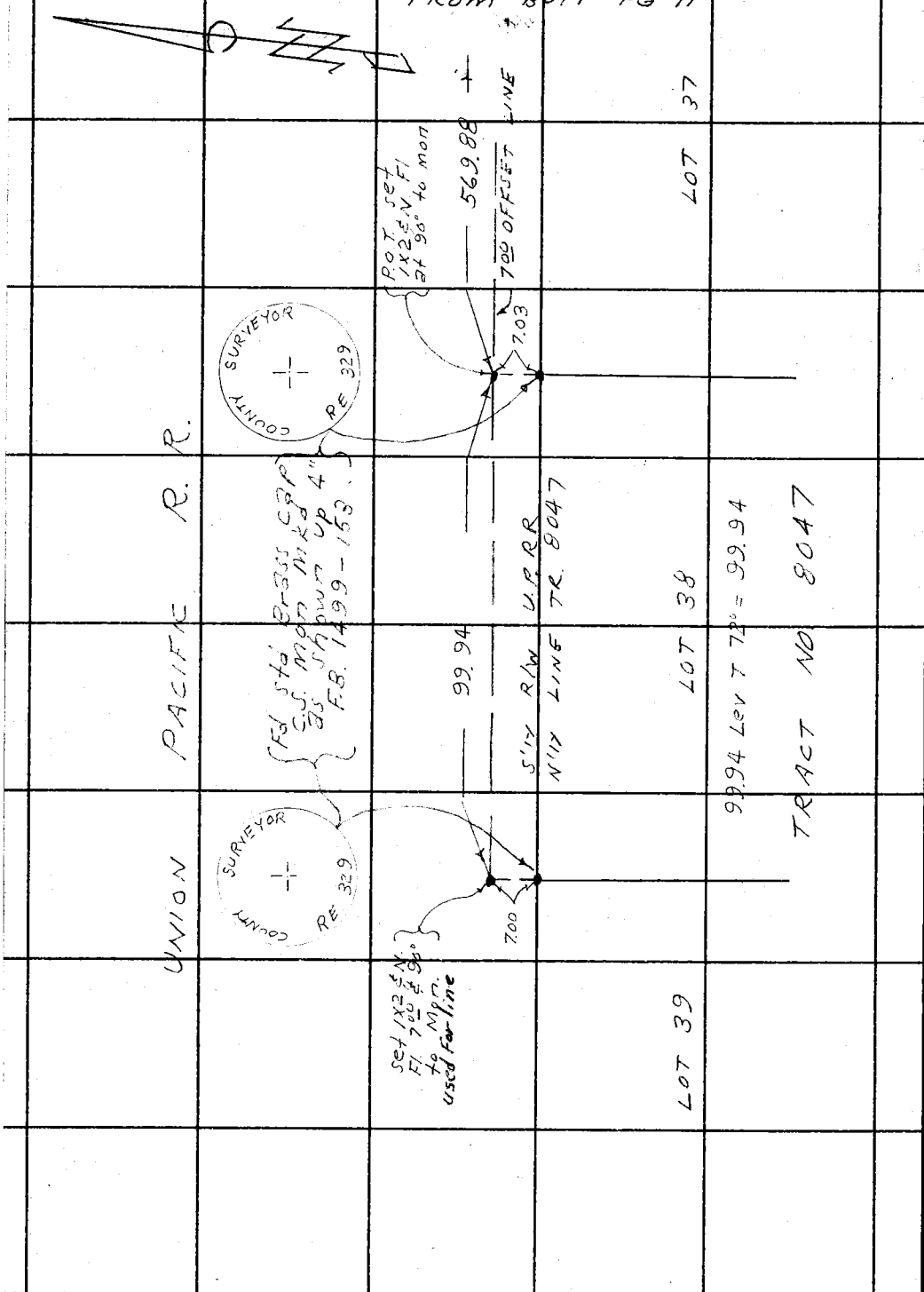
F. B. 2581 PG. 12

FROM BOTT PG 11



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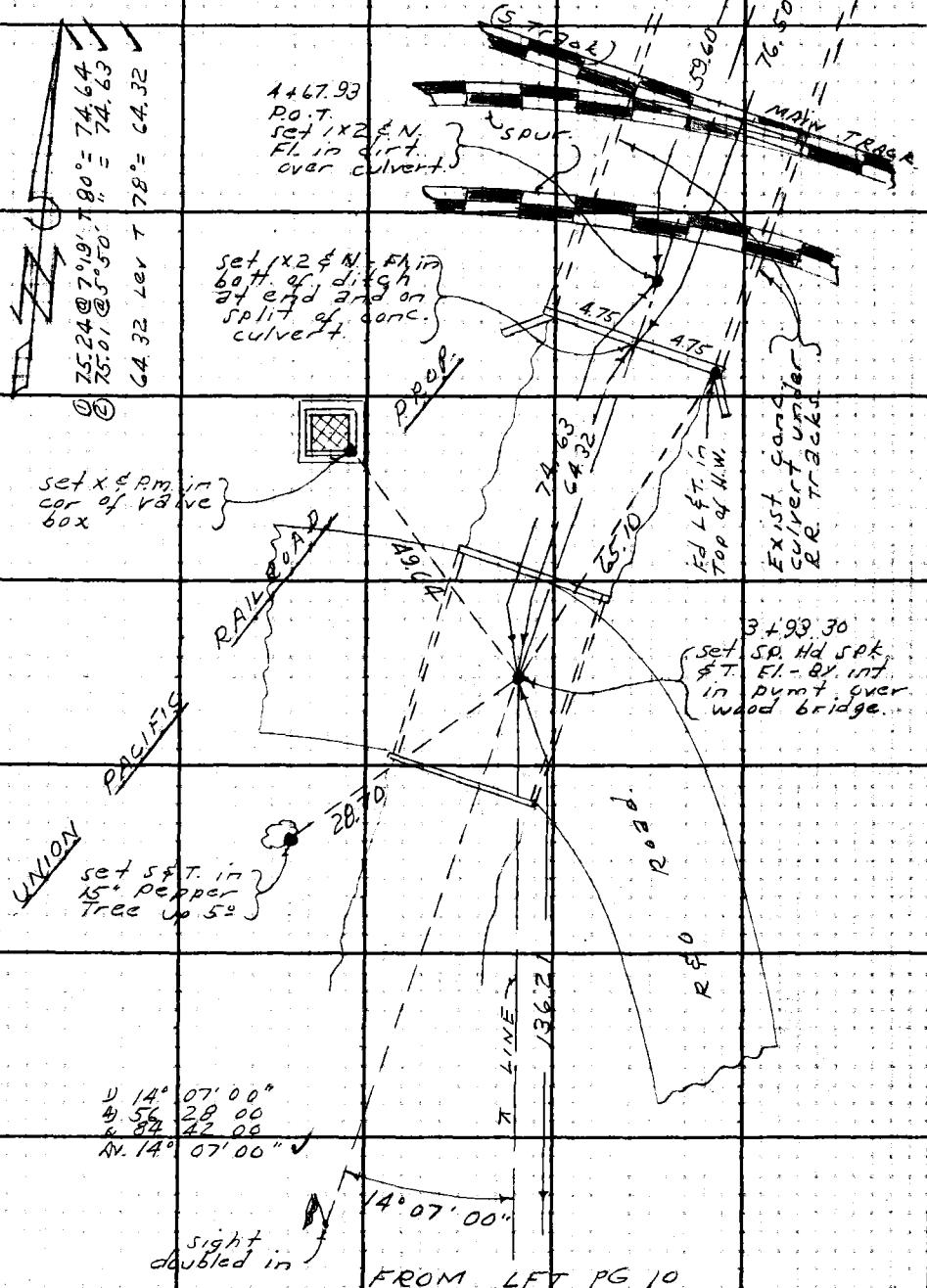
X

S.D. Line "I"

Notes Ck'd by W. H. FITCH	Survey of CITY OF COMM	F. B. 2581 Pg. 13
Map No.	JN 0874.68 Tape 0209 Std 68 °F	TO BOTT PG 14
Office Work	Surveyed by D. Sappell	
Checked	Notes D.S. Date 6-24-63	
Date	Indexed C. J. GALLI	

W.S.36, A-3



① 75.24 @ 7°19' T 80° = 74.64
② 75.01 @ 5°50' " = 74.63
64.32 Lev T 78° = 64.32

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76F3095 C.E. #3 10 6-62

F. B. 2581 PG. 14

W.S. 36A-3

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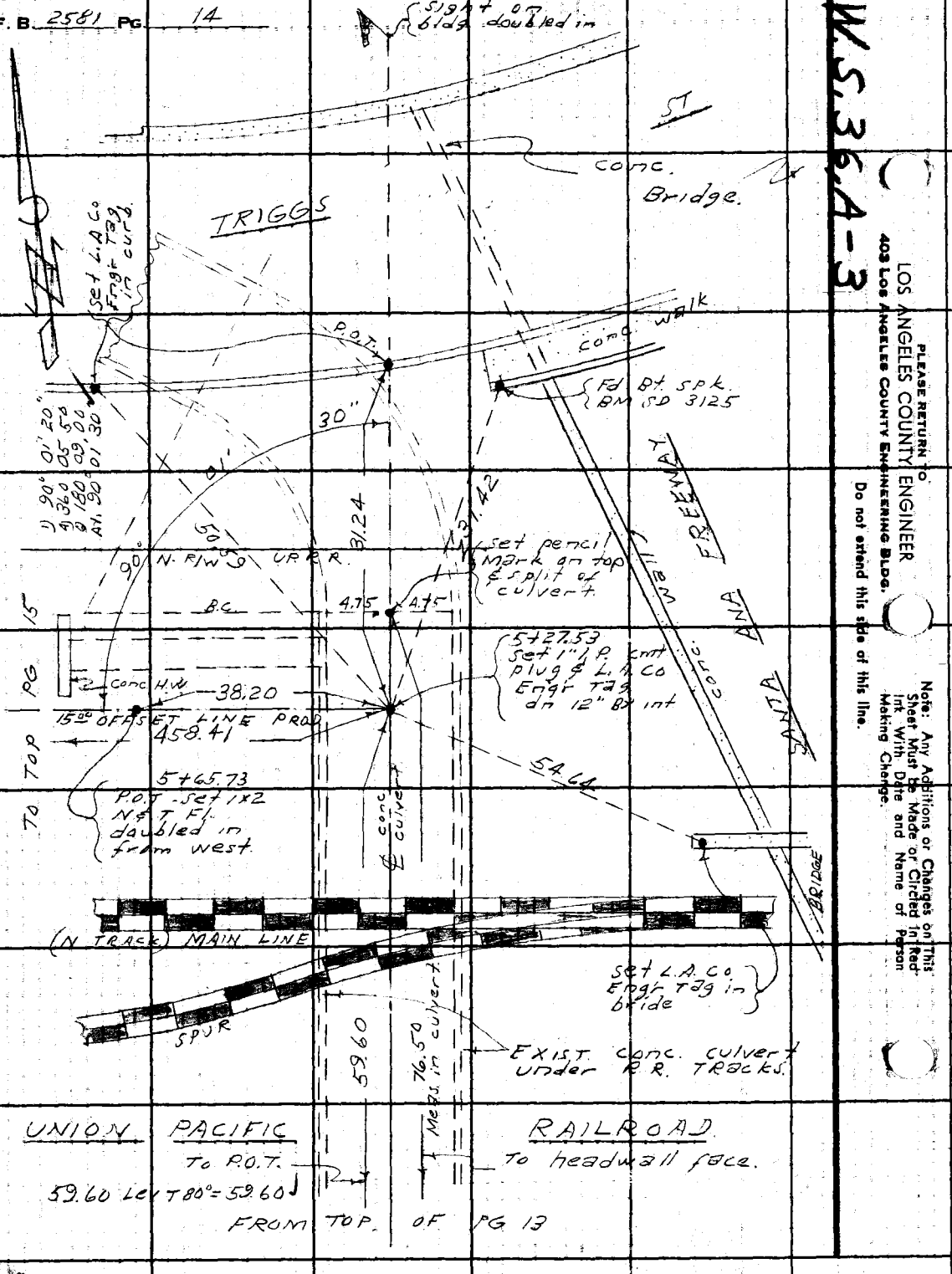
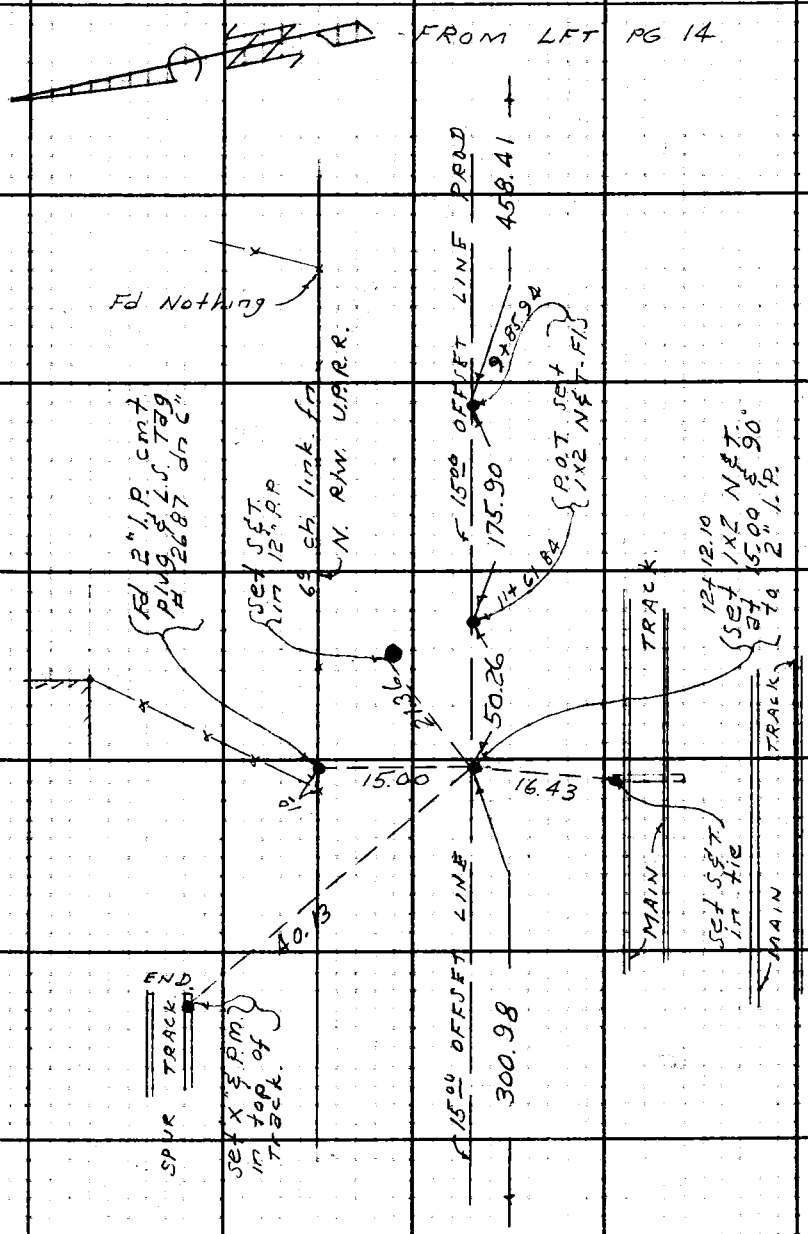


S.D. LINE "I"

Notes Ck'd by W. H. FITCH	Survey of CITY OF COMM
Map No.	JN 0874.68 Tape 0209 Std 68 °F
Office Work	Surveyed by D. Sappell
Checked	Notes D.S. Date 6-25-63
Date	Indexed J. GALLI

F. B. 2581 Pg. 15



TO TOP PG 16

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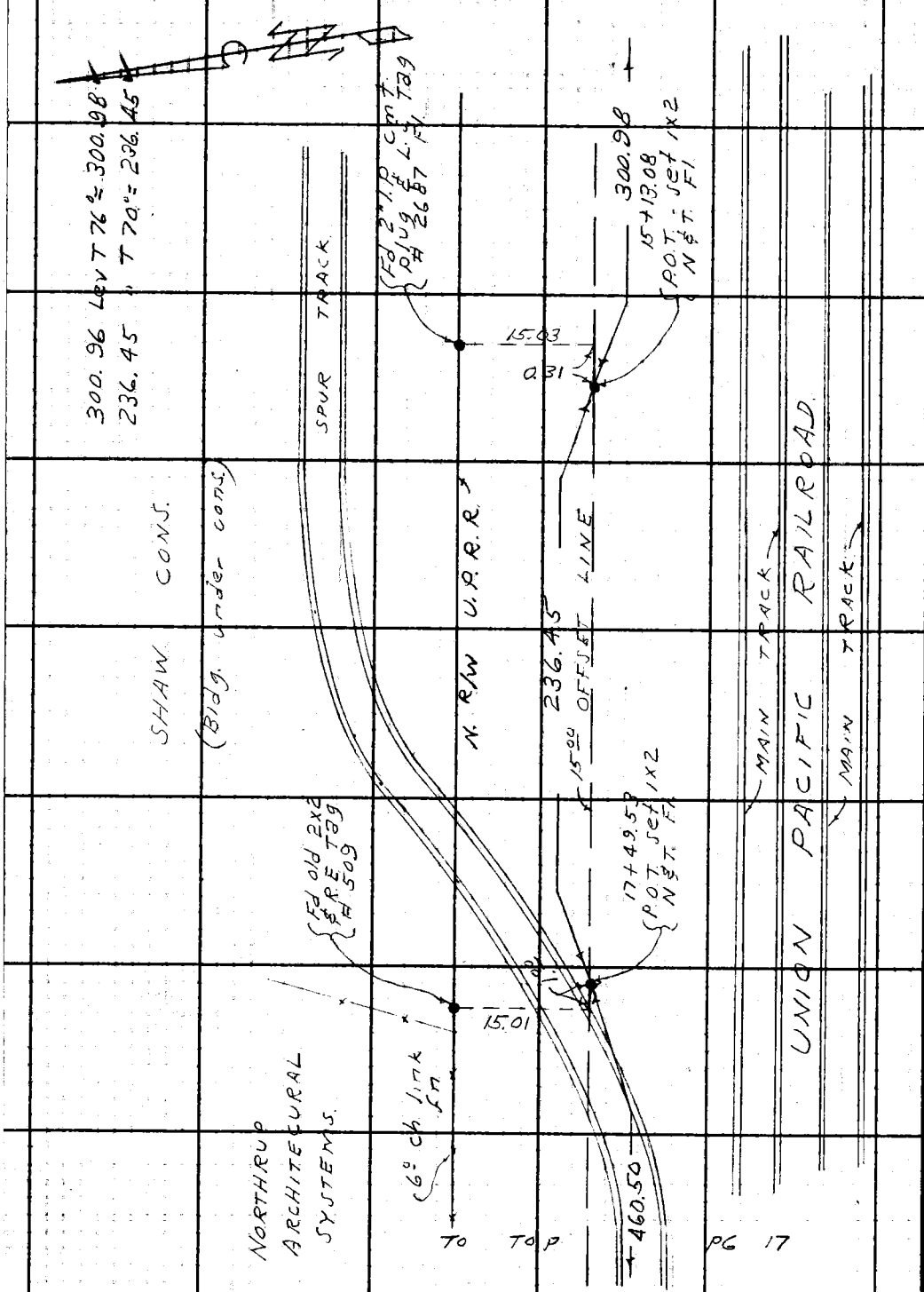
403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

F. B. 2581 PG. 16

FROM BOTT PG 15



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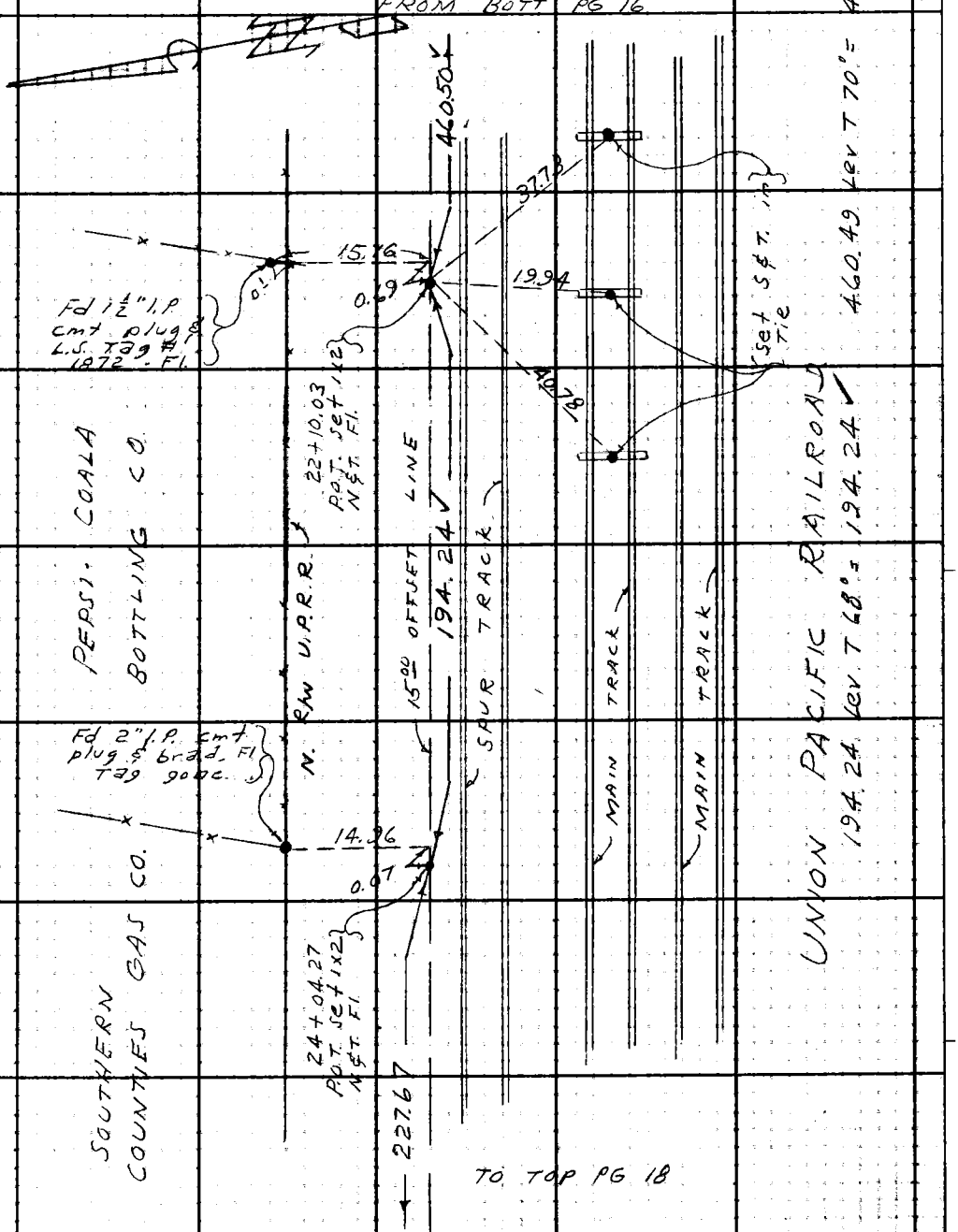
S.D. LINE "I"

Notes Ck'd by W. H. FITCH	Survey of CITY OF COMM.
Map No.	JN 0874.68 Tape 0209 Std 68 °F
Office Work	Surveyed by D. Sappell
Checked	Notes D.S. Date 6-26-63
Date	Indexed C. J. GALLI

F. B. 2581 PG. 17



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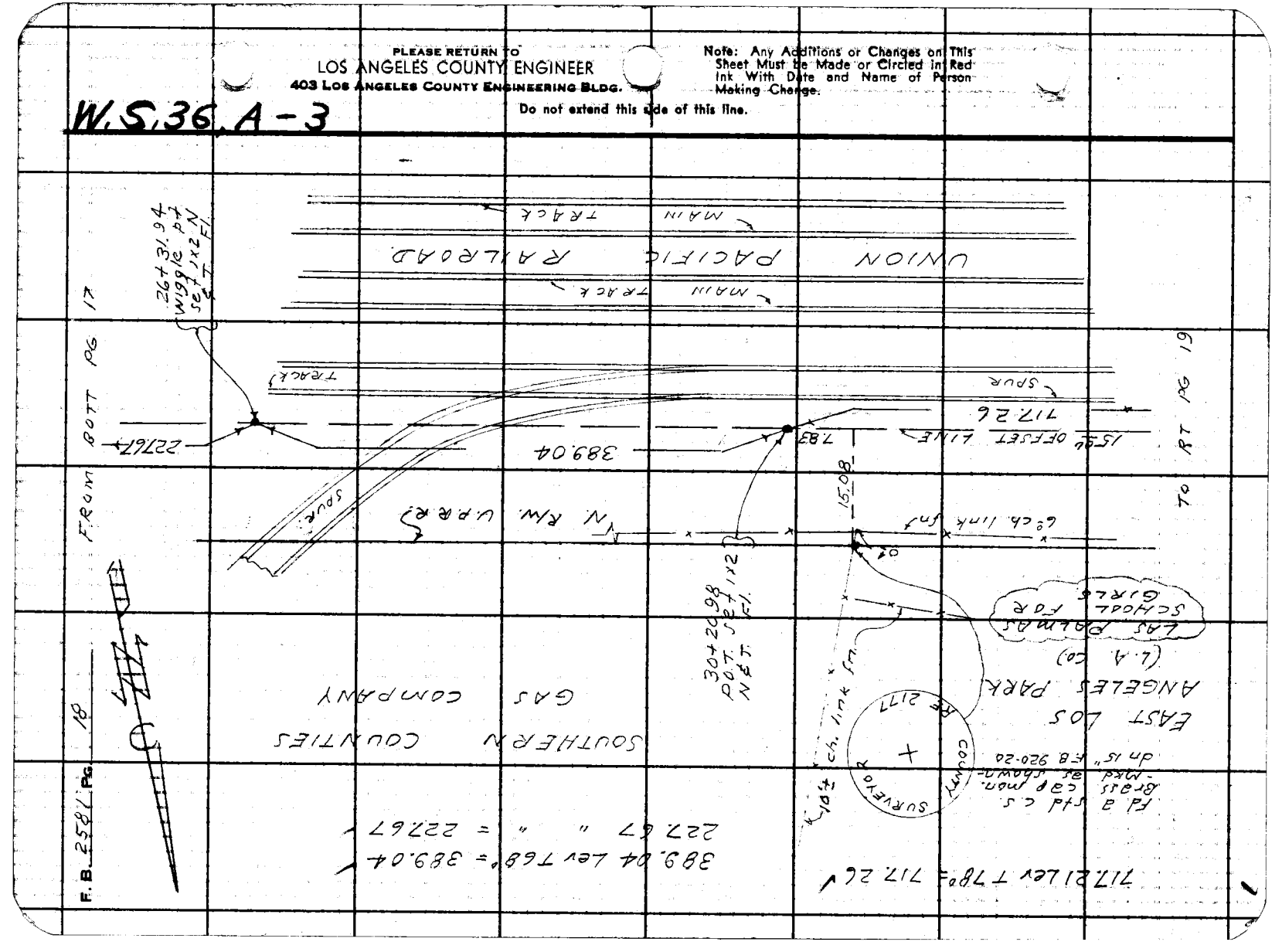
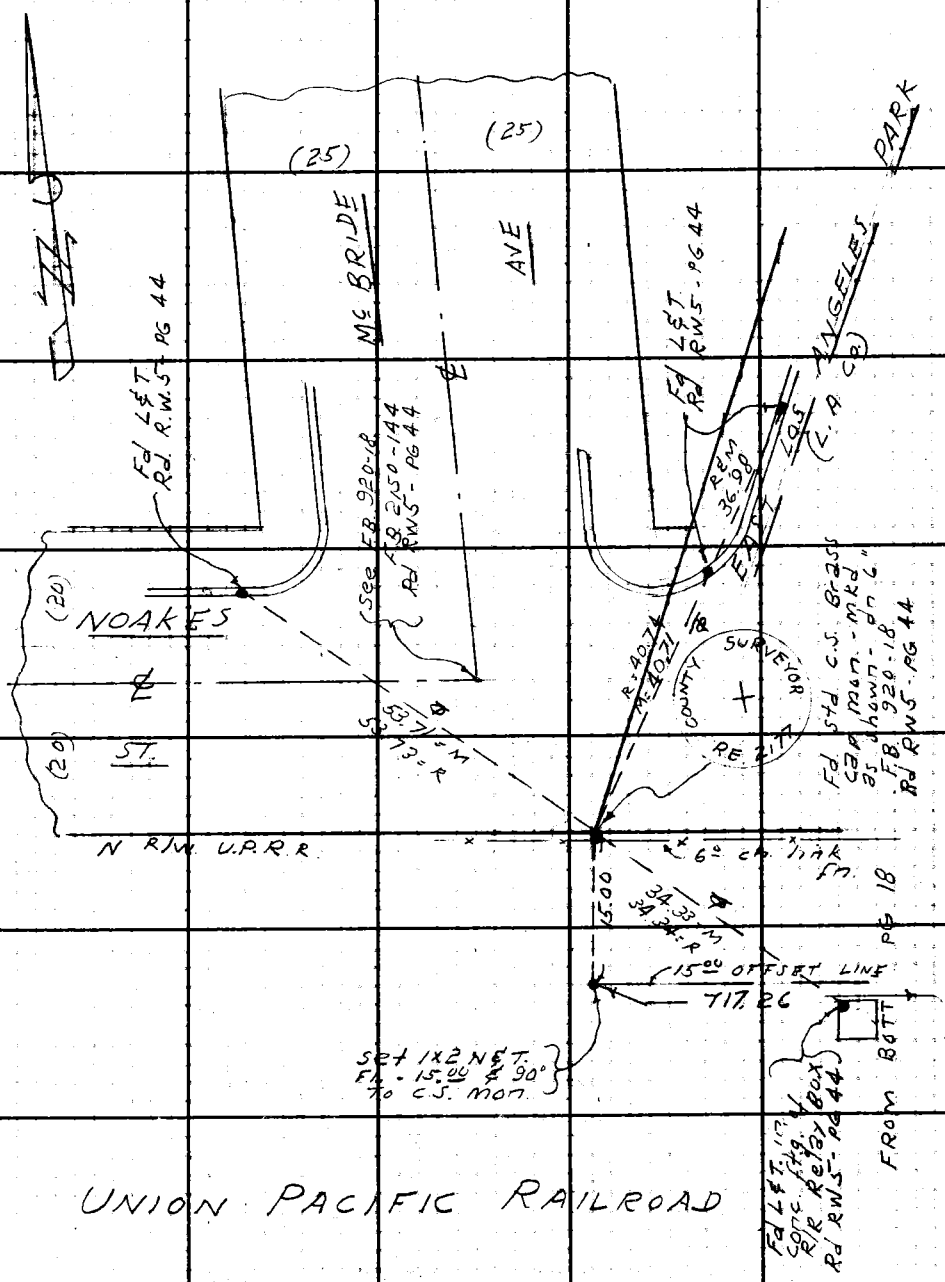
W.S.36, A-3



S.D. LINE "I"

Notes Ck'd by W. H. FITCH	Survey of CITY OF COMM.	F. B. 2581 PG. 19
Map No.	JN 0874.68 Tape 0209 Std 68 °F	
Office Work	Surveyed by D. Sappell	
Checked	Notes D.S. Date 6-27-63	
Date	Indexed C. J. GALLI	

W.S.36,A-3



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F. B. 2581 PG. 20

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

F. B. Pg.

PGS. 21 TO 28

OPEN

FOR FUTURE WORK

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76F3095 C.E. #3 9-6-62

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PGS 21 TO 28

OPEN FOR FUTURE WORK.

F. B. _____ Pg. _____

S.D. Line "I"

Notes Ck'd by	Survey of City of Comm.
Map No.	JN 0874.68 Tape Std °F
Office Work	Surveyed by D. Sappell
Checked	Notes D.S. & Nunez Date 7-3-63
Date	Indexed E. J. GALLI JUL 25 '63

F. B. 2581 Pg. 29

JN 0874.68

CITY OF COMMERCE

STORM DRAIN

LINE "I"

LOC. OF IMP.

FROM

ASTOR AVE & BARNEY ST.
N'LY TO N'LY U.P.R.R. R/W
THENCE W'LY TO EAST
LOS ANGELES PARK

Sappell
Foulger
Nunez
Lieber
Dupuis

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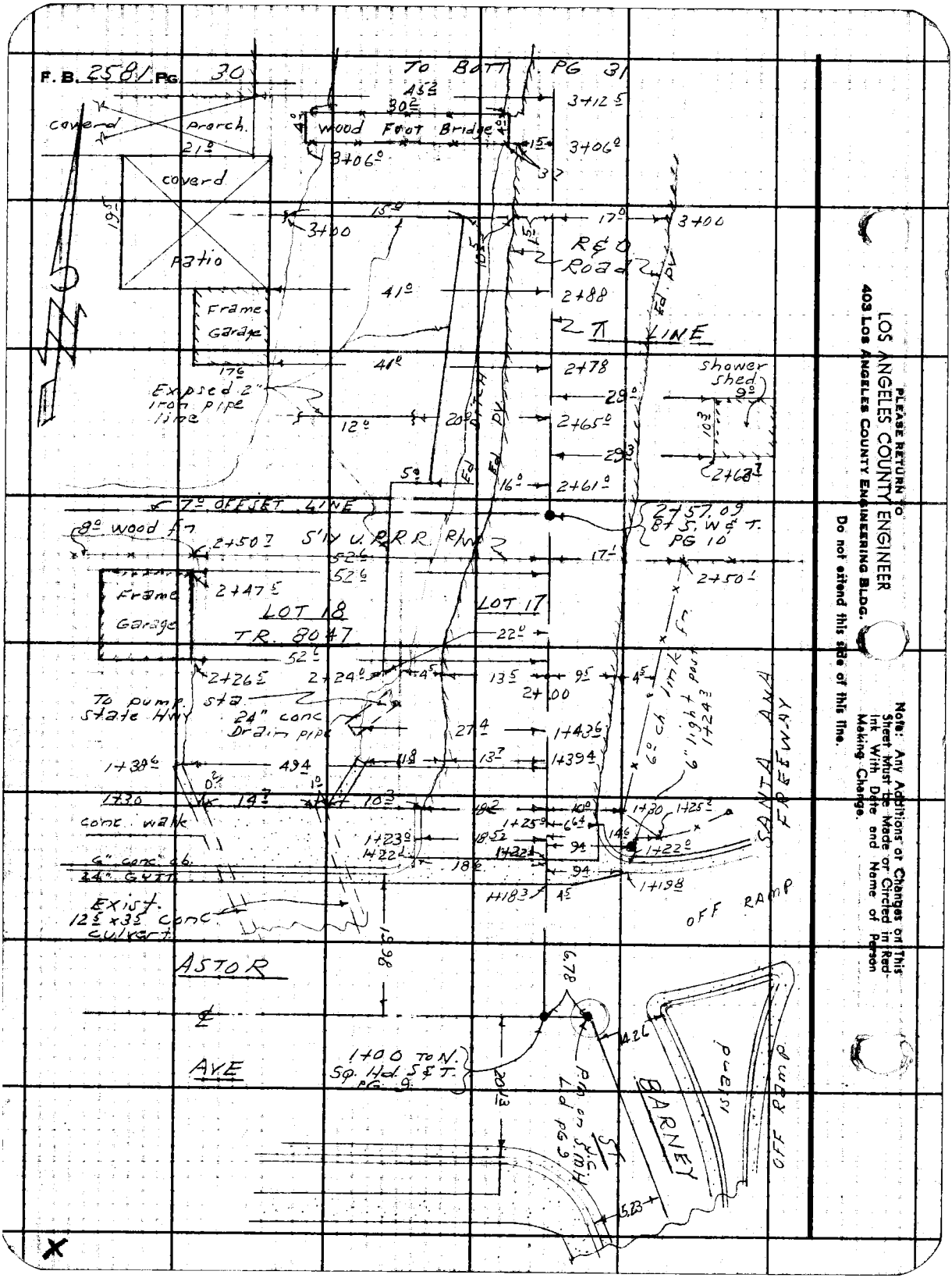
403 LOS ANGELES COUNTY ENGINEERING BLDG.

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



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403 Los Angeles County Engineering Bldg.

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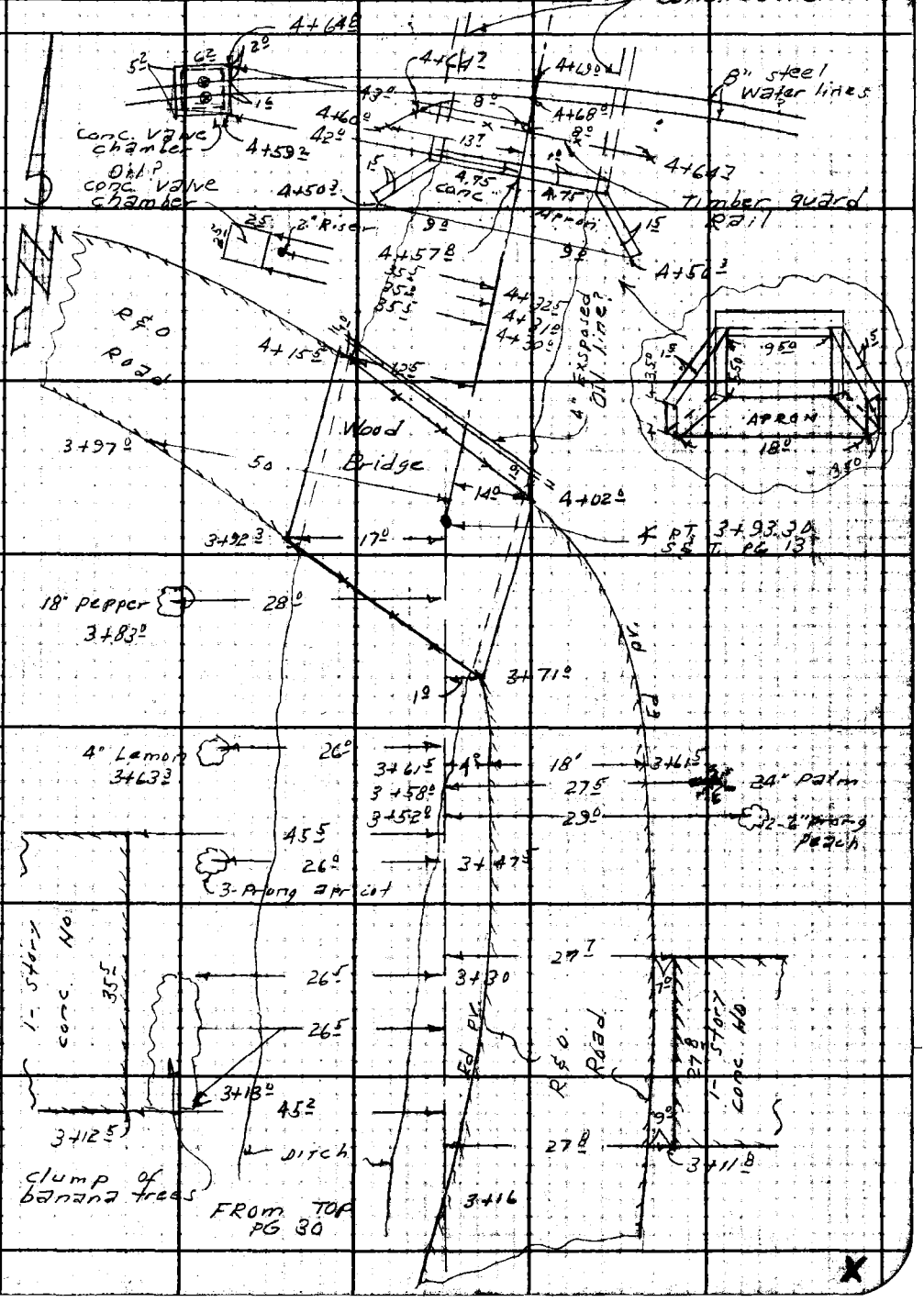
Notes Ck'd by	Survey of S.D. Line "I" City of Comm.	F. B. 2581 Pg. 31
Map No.	JN 087468 Tape Std °F	TO BATT PG 32
Office Work	Surveyed by D. Sappell	Exist 5.50 x 9.50 conc. culvert
Checked	Notes D.J. & Nunez Date 7-3-63	
Date	Indexed C. J. GALLI	



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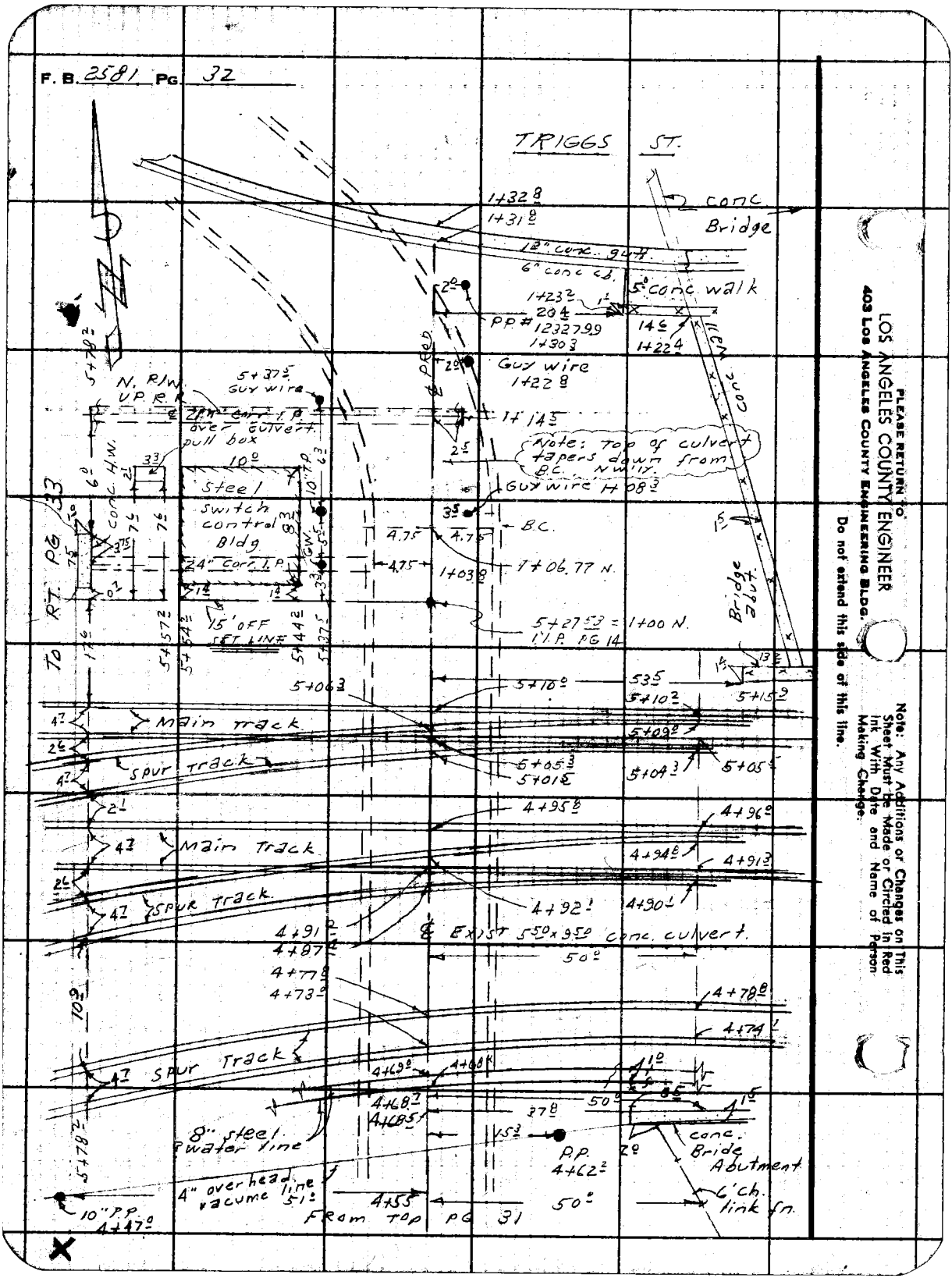
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3095 CE 4310 6-62

F. B. 2581 PG. 32



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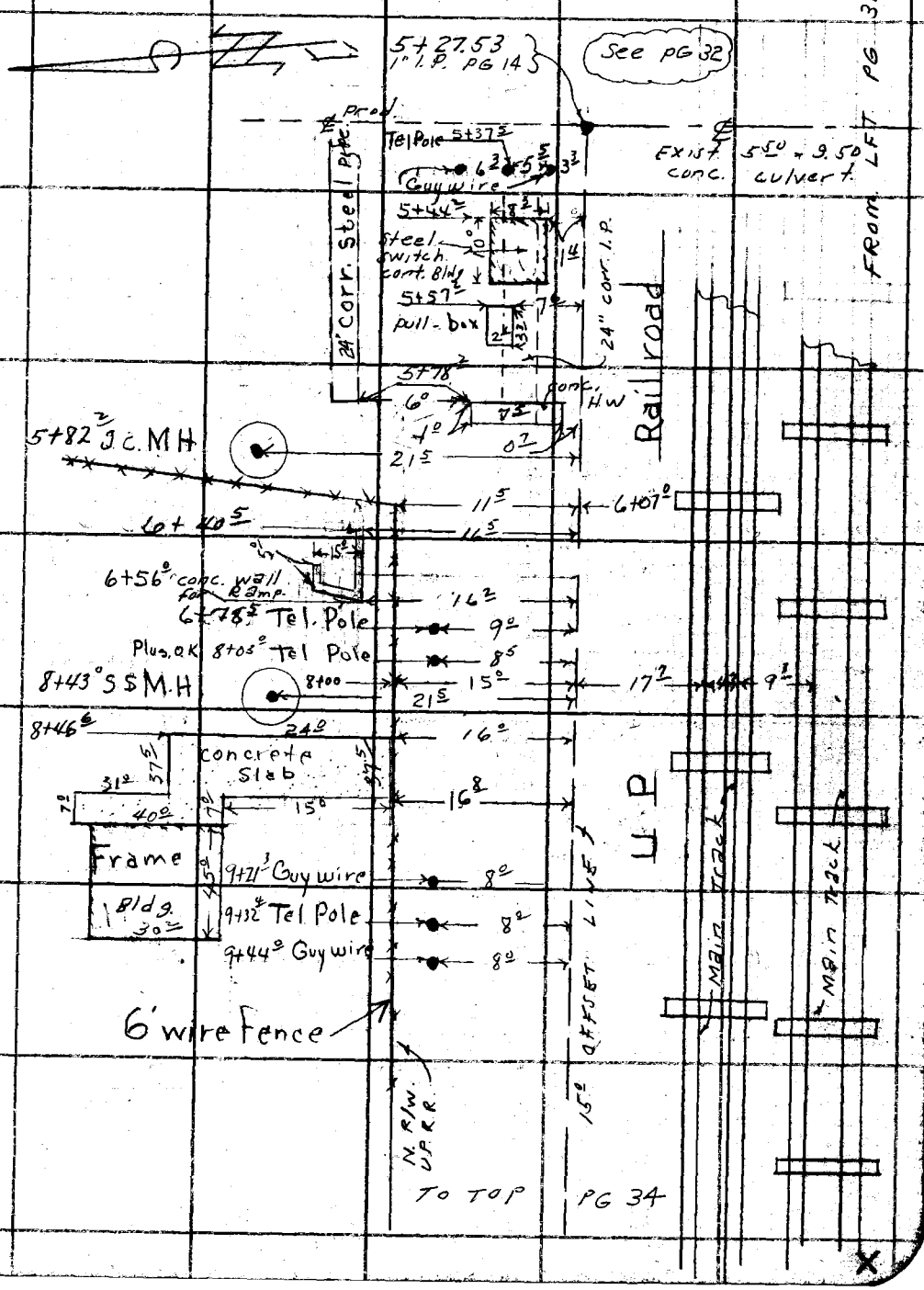
S.D. Line "I"

Notes Ck'd by	Survey of City of Comm
Map No.	JN 0874.68 Tape Std °F
Office Work	Surveyed by D. Sappell
Checked	Notes B. Nunez Date 7-5-63
Date	Indexed C. J. GALLI

F. B. 2581 PG. 33



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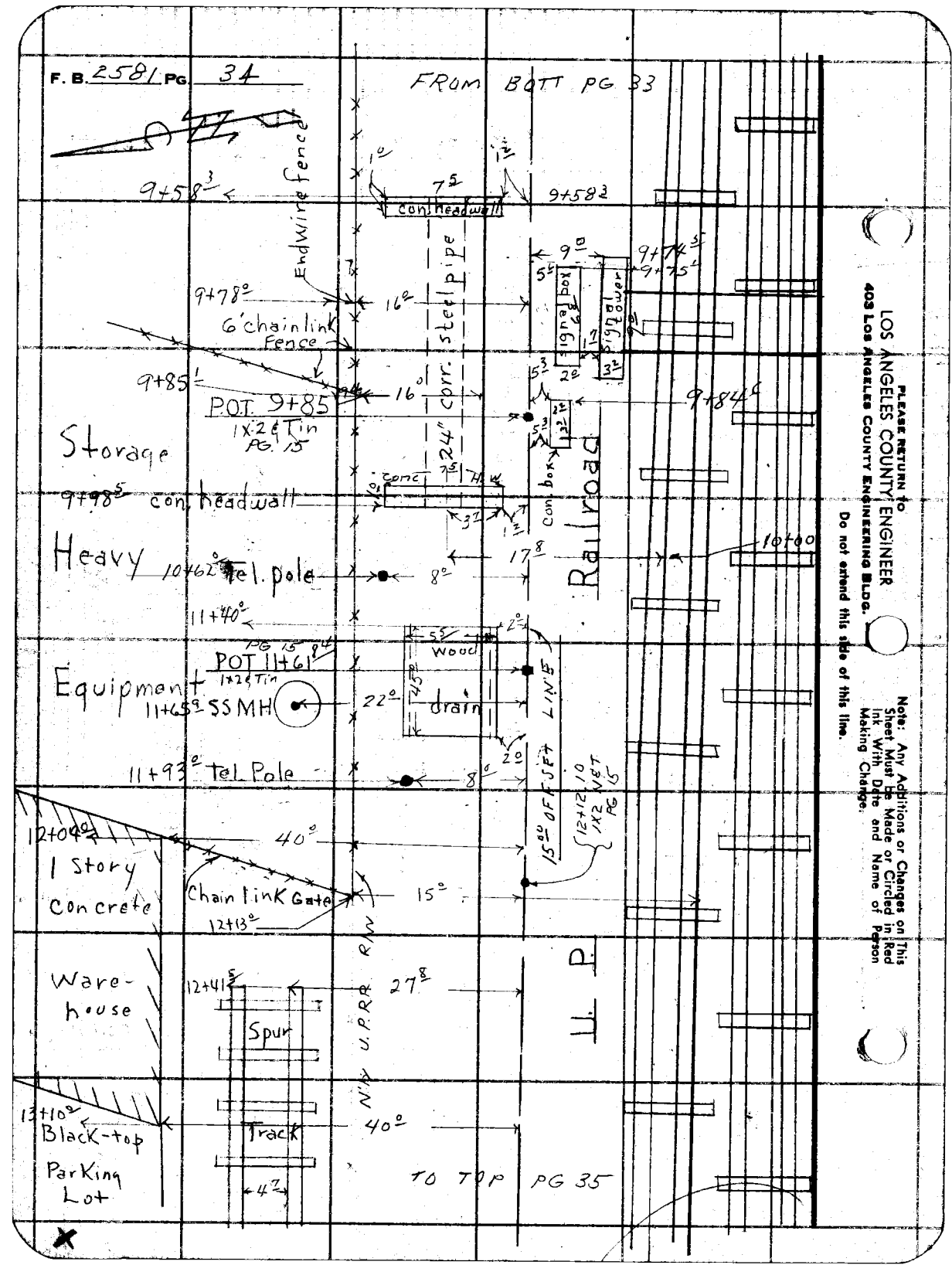
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3095 CE #3 0 6-62

F. B. 2581 PG. 34

FROM BOTT PG 33



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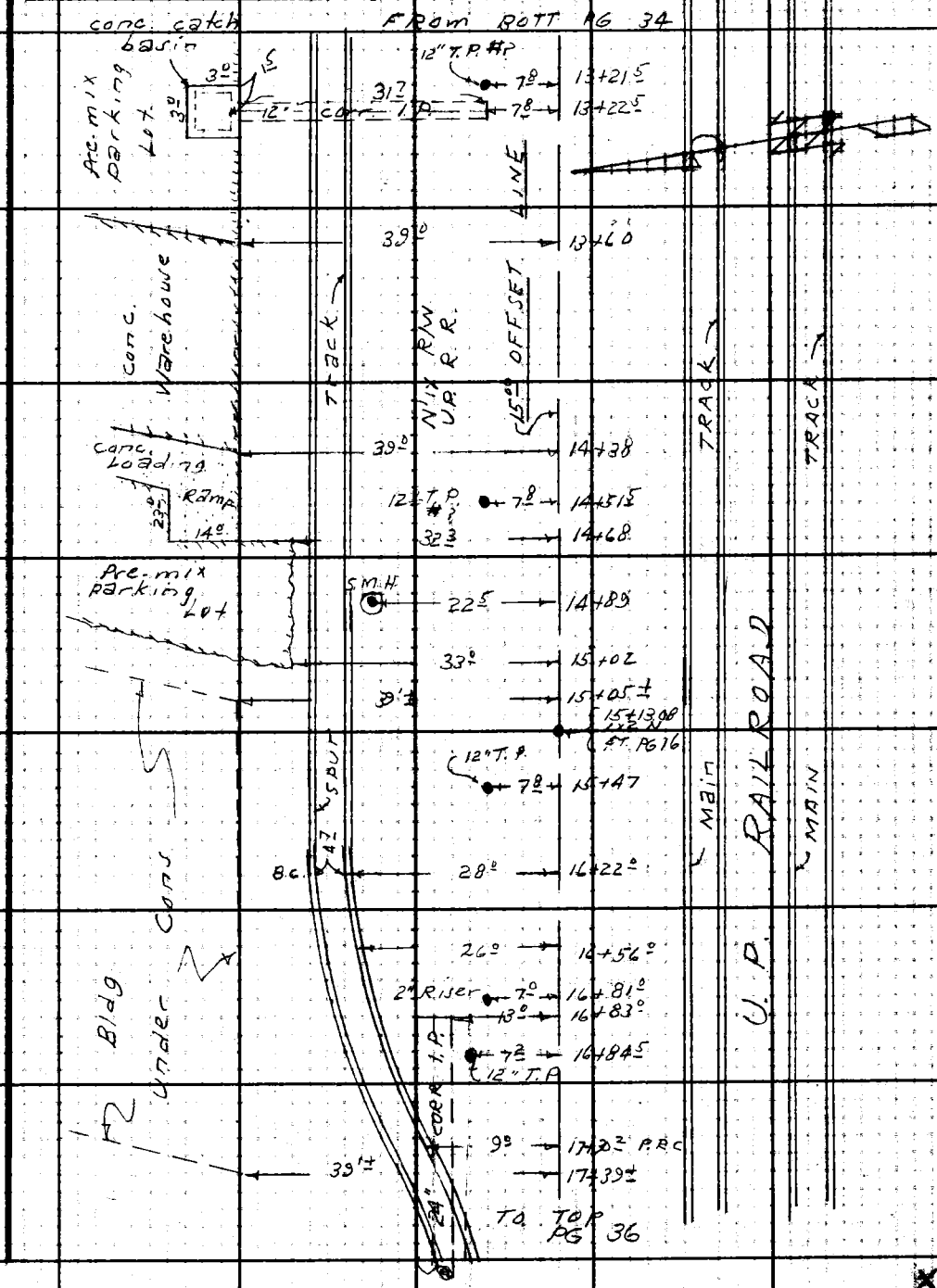
S.D. Line "I"

Notes Ck'd by	Survey of CITY OF COMM.
Map No.	JN 087468 Tape Std °F
Office Work	Surveyed by D. Sappell
Checked	Notes D.S. & Nunez Date 7-8-63
Date	Indexed C. J. GALLI

F. B. 2584 • PG. 35



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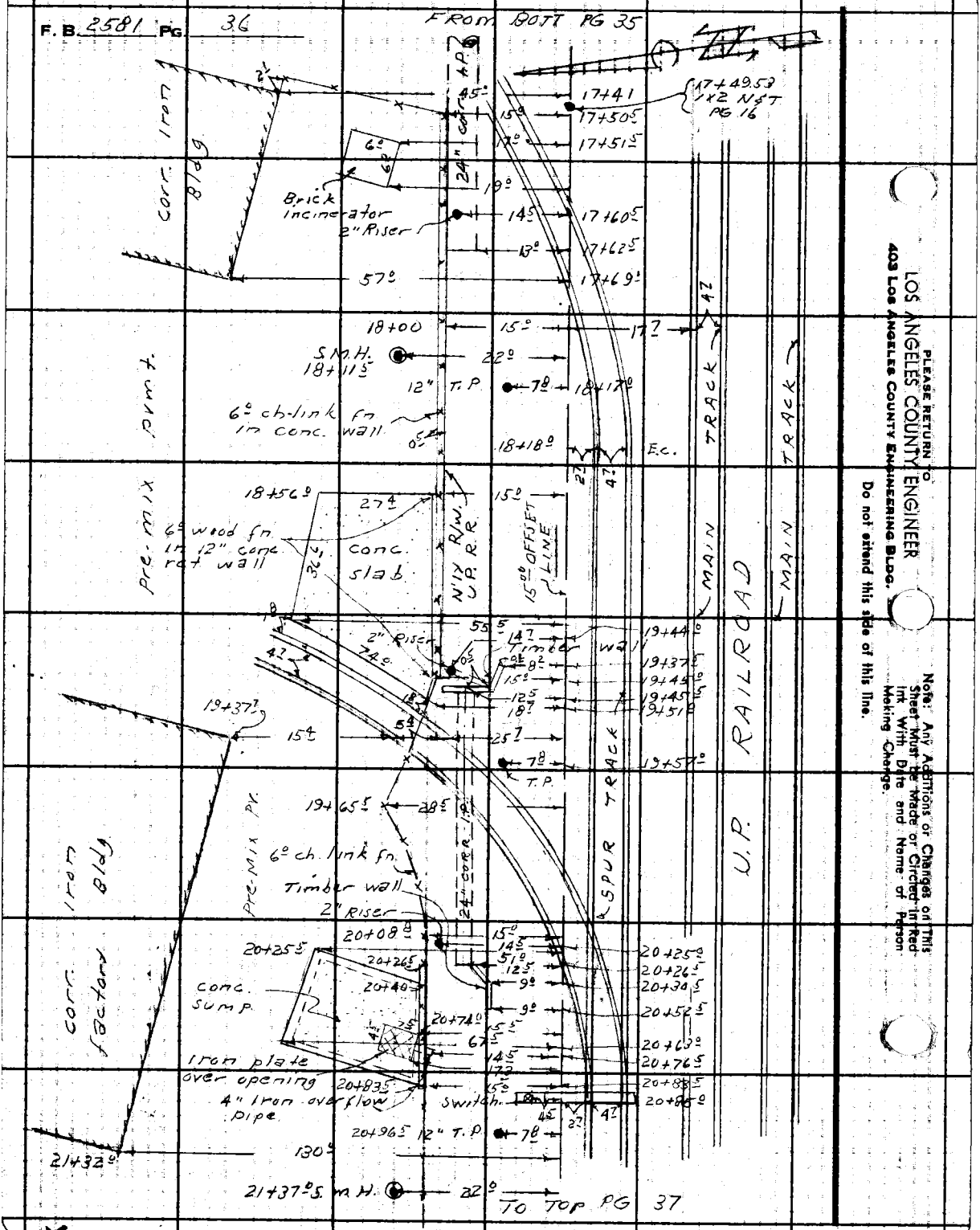
F. B. 2581 PG. 36



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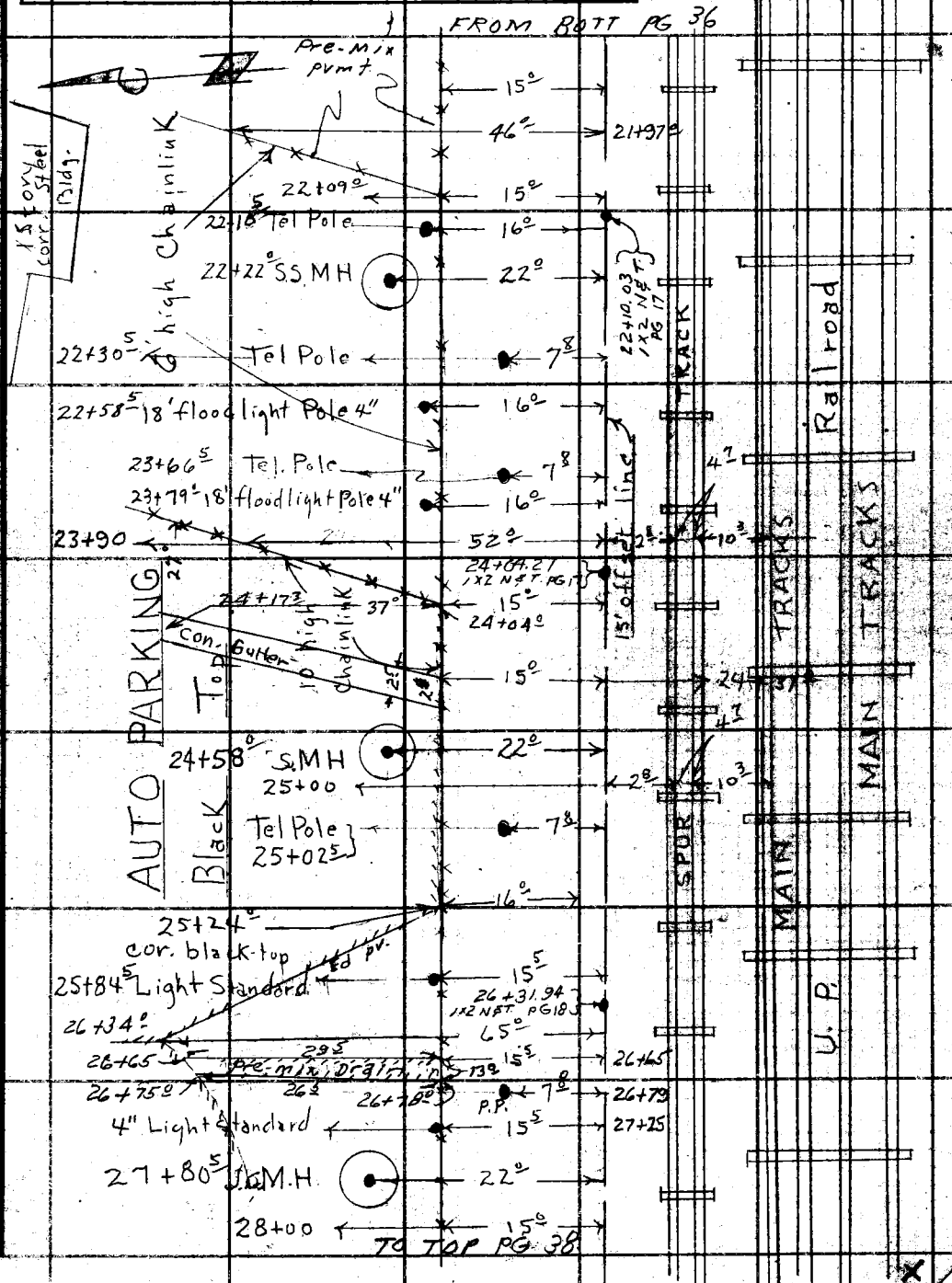
S.D. Line "I"

Notes Ck'd by	Survey of CITY OF COMM.
Map No.	JN 0874 68 Tape Std °F
Office Work	Surveyed by D. Sappell
Checked	Notes B Nunez Date 7-9-63
Date	Indexed C. J. GALLI

F. B. 2581 PG. 37



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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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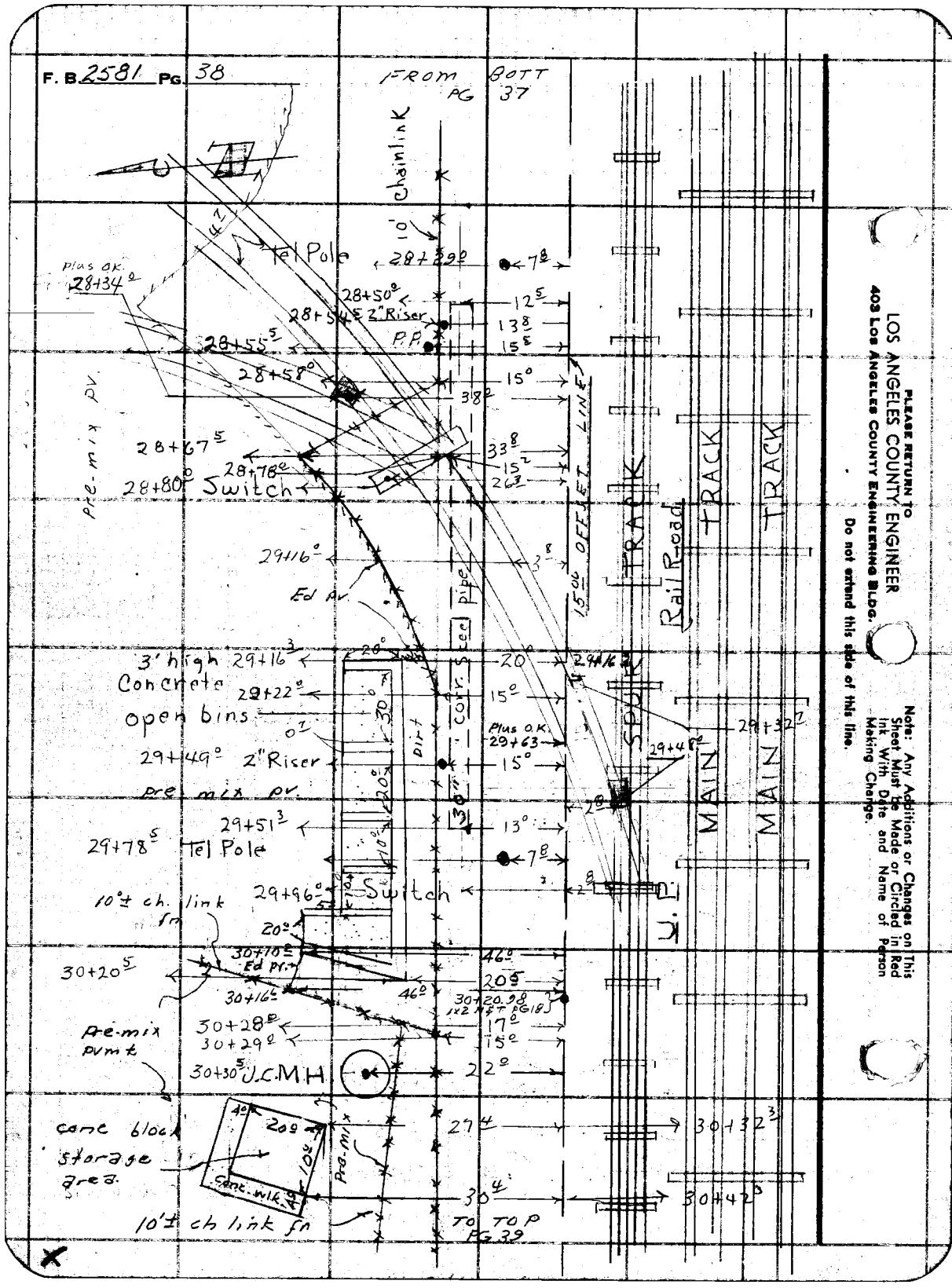
76F3095 C.E. #310 6-62


F. B. 2581 PG. 38
FROM BOTT PG 37
10' chainlink
Tel Pole
28+29.0
7.8
Plus O.K. 28+34.0
28+50.0
12.5
28+54.5 2" Riser
13.8
P.P.
15.8
28+55.5
28+58.0
15.0
38.0
Pre-mix pv.
28+67.5
33.8
28+78.0
15.2
26.3
28+80.0 Switch
OFFSET LINE
29+16.0
3.8
Ed Pv.
15.00
Corr. Steel pipe
TRACK
Rail Road
TRACK
TRACK
3' high 29+16.3
20.0
20.0
29+16.3
Concrete
29+22.0
15.0
open bins
30.0
Dirt
Plus O.K. 29+63
29+32.7
29+48.0
29+49.0 2" Riser
15.0
pre mix pv.
20.0
30.0
2.8
MAIN
MAIN
29+51.3
13.0
29+78.5 Tel Pole
7.8
29+96.0
Switch
2.8
10'± ch. link fn
20.0
30+10.0 Ed Pv.
46.0
30+20.5
20.5
30+16.0
46.0
30+20.98 1x2 M&T PG18
30+28.0
17.0
Pre-mix pvmt
30+29.0
15.0
30+30.5 J.C.M.H.
22.0
conc block storage area
4.0
20.0
10.0
Pre-mix
27.4
30+32.3
Conc. wlk.
30.4
30+42.3
10'± ch link fn
TO TOP PG 39
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
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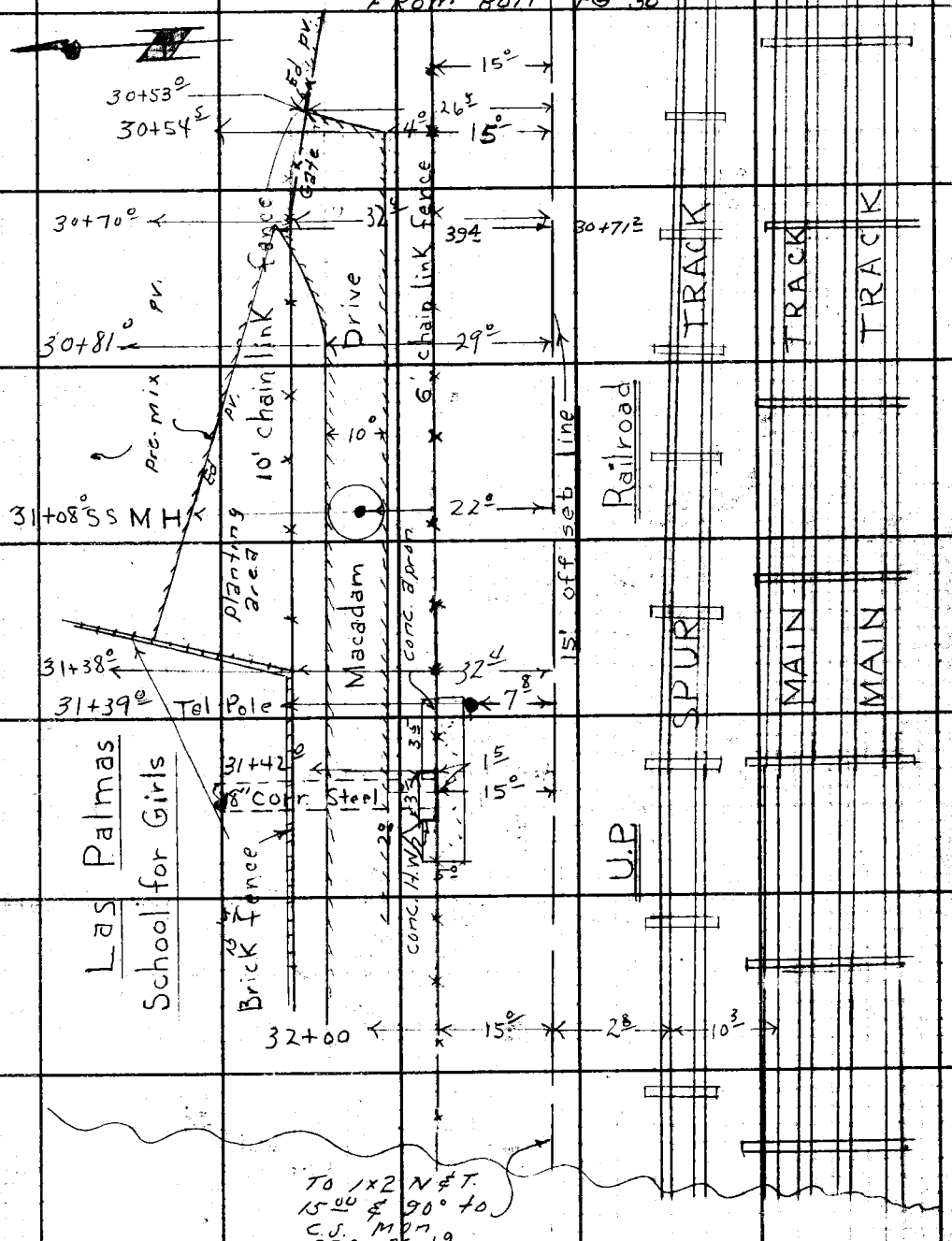
S.D. LINE "I"

Notes Ck'd by	Survey of CITY OF COMM.
Map No.	JN 0874.68 Tape Std °F
Office Work	Surveyed by D Sappell
Checked	Notes B Nunez Date 7-10-63
Date	Indexed E. J. GALLI

F. B. 2581 Pg. 39

FROM BOTT PG 38



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F. B. 2589 PG. 40

Profile No. | Notes Red. Date | Plotted Date | Job No. 087468 | Division No. 11 | F. B. 2581 Pg. 41
X-Sec. No. | Notes Chkd. Date | Checked Date | Survey of CITY OF COMM. - S.D. Line "I"
Survey by Sappell Notes D.S. Date 7-[illegible]-63
Map No. | Indexed C. J. GALLI Date [illegible]

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726 Los Angeles County Engineering Bldg.

Do not extend notes this side of this line.

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

J.N. 0874.68

CITY OF COMMERCE

STORM DRAIN LINE "I"

CROSS-SECTIONS

FROM

ASTOR AVE & BARNEY ST. N'LY TO N'LY R/W U.P.R.R. THENCE W'LY TO EAST LOS ANGELES PARK

NOTE: See pg 42 for loc. & Elev. of 60" R.C.P. under S-E'LY P/L OF ATLANTIC BLVD.

Lenker Rod used.

Sappell
Foulger
Nunez
Lieber
Dupuis

761288 S & E #307 9-54

76L298 S & E #307 9-54

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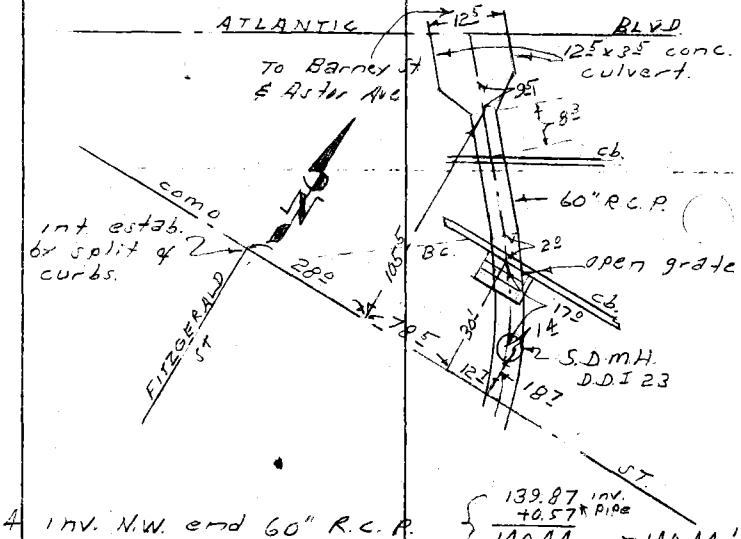
STATION	B. S.	H. I.	F. S.	ELEV.		
BM SD 3124				148 48	BM SD 3124 El 148.484 F.B. 2580-9 Astor Ave & Barney St, S. W'ly Cor. Bt spk in cb. 5' W'ly of W'ly end C.R.	
28° E & 105.5 N. of int. Como St. & Fitzgerald St.				140 44	inv. N.W. end 60" R.C.P.	139.87 inv. pipe +0.57 / 140.44
9.5 along ℄ culvert from end 60" R.C.R.				142 74	ctr bott culvert.	140.44 inv. pipe +2.30 / 142.74
117° E & 18.7 N. of int. Como St. & Fitzgerald St.			LENKER Rod	139 87	inv. 60" R.C.P.	Rim 146.69 − 6.82 / 139.87
				146 69	E. Rim M.H.	
Bm SD. 3124				148 48	see Descrip. above.	



F.B. 2581 Pg. 42 Job No. 0874.68 Division No. 11 Notes Red. Plotted Profile
Survey of CITY OF COMM. S.D. Line "I" Date Date No.
Survey by Sappell Notes D.S. Notes Chkd. Checked X-Sec.
Indexed C. J. GALLI Date Date Date No.

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STATION	B. S.	H. I.	F. S.	ELEV.		
Bm SD 3124				148 48	Bm SD 3124 El. 148.484 see pg 42 for description	
1+00	N'ly, E'ly & W'ly				int Transit line & ℄ Astor pg 9	
1+00	going W'ly	along the			℄ of Astor Ave	
					Lt. ES'ly	℄ Astor ℄ Rt. ℄ N'ly
1+10.5				148 56		
"				148 46	10' W/4	
"				148 20	18' L. edge of gut.	
"				148 08	20' L. gutter	
"				148 54	20' top crb. W. end C.R.	S.W. Cor Astor & Barney
"				148 70	29.2 bck. of walk.	
1+21.3				148 47		10' W/4
"				148 39		18' edge of gut.
"				148 37		20' gutter
"				148 52		20' top of crb. W. end C.R.
"				— —		N.W. Cor.
1+39.9				148 31		18' edge of gut. (brk.)
"				148 26		20' gutter
"				148 56		20' top crb.
1+50.8				147 89		18' edge gut (brk.)
"				147 82		20' gut.

Profile Notes Red. Plotted Job No 0874.6.8 Division No 11 F. B. 23581 Pg 43
No. Date Date Survey of City of comm. - SD Line "I"
X-Sec. Notes Chkd. Checked Survey by Zapata/L Notes Fowler Date 7-10-62
No. Date Date Map No. Indexed Date

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STATION	B. S.	H. I.	F. S.	ELEV.		
					Lt. & S'ly	℄ Astor Rt. & N'ly
1+50.8				148 51		20' top crb.
1+64.0						11' S.M.H.
"				148 22	E. Rim.	
"				148 20	W. Rim	
E. Rim El. 148.22 - 7.09 =				141 13	Invert 8" stub E.	meas. 6.42 D. 0.67 Rod. 7.09
W. Rim El. 148.20 - 7.20 =				141 00	Invert 8" outlet W.	6.53 0.67 7.20
2+00				148 00		℄
"				147 95		10' W/4
"				147 64		18' edge of gut.
"				147 55		20' gut.
"				147 96		20' top crb.
"				148 20		30' bck. wlk.
"				147 84	10' W/4	
"				147 54	18' edge gut.	
"				147 40	20' gut. (dep. crb.)	
"				147 87	30' bck. wlk.	

F. B. 2581 Pg. 44 Job No. 0874.68 Division No. 11 Notes Red. Plotted Profile
Survey of CITY OF Comm. - SD Line "I" Date Date No.
Survey by Sappeth Notes Foulger Notes Chkd. Checked X-Sec.
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STATION	B. S.	H. I.	F. S.	ELEV.		
					Lt.	℄ Astor Rt
1+00	Going E'ly along the ℄ of Astor Ave from int. ⊼ Line & Astor					
1+06 78						℄ int. Barney & Astor
1+06 78						℄ S.M.H.
				148 95	N. rim	
				148 94	S.E. rim	
N. rim	El. = 148.95 - 14.47 =			134 48	invert 24" D inlet N.	meas. 12.47 D. 2.00 Rod 14.47
S.E. rim	El. = 148.94 - 14.45 =			134 49	inv. 24" D outlet S.E.	12.45 2.00 14.45
1+06 78	= 1+00 going S.E. along the ℄ Barney					
					Lt. & E'ly	℄ Barney Rt. & W'ly
1+07 8				149 40	11 6 edge gut (end of island @ Frwy. off ramp)	
				149 45	13 8 gut	
				149 86	13 8 top crb.	
1+26 1				148 78		℄ E'ly C.R. (S.W. Cor. Barney & Astor)
				— —		
				148 38		13 2 edge gut.

Profile Notes Red. ____ Plotted ____ Job No. 0874.68 Division No. 11 F. B. 2581 Pg. 45
No. ____ Date ____ Date ____ Survey of City of Comm. - SD Line I
X-Sec. Notes Chkd. ____ Checked ____ Survey by Sappell Notes Fowler Date 7-10-62
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. Gatty Date ____

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F. B. 2541 Pg. 46 Job No. 0874.68 Division No. 11 Notes Red. Plotted
Survey of City of Compton - S.D. Line "I" Date Date No.
Survey by Sprague 11 Notes Fowler Notes Chkd. Checked X-Sec.
Indexed C. J. GALLI Date Date Date No.
Profile

STATION	B. S.	H. I.	F. S.	ELEV.	Lt. & E'ly	& Barney	Rt & W'ly
1+26 ±				14818			15± gut.
"				14868			15± top curb
"				14883			20± back of wlk.
1+54 ±				14888			& N.W. C.R. @ Alley & Barney
				14837			14± int. edge of gut's.
				14826			15± gut.
				14890			15± top crb.
				14916	15± edge gut.		
				14918	17± gut		
				14960	17± top curb		
1+63 ±				14911			20± back wlk. W'ly C.R.
				— —			@ Alley & Barney
1+76 ±				14900			& edge of gut.
1+78 ±				14852			14± top & center iron grate v.
				14512			14± bot & ctr. catch basin
1+78 ±				14899			& Gutt.
				14942			& top crb.
1+82 ±				14861			14± int. gut & Alley apron
1+84 ±				14878			13± "X" gut.
"				14934			13± top crb.
1+86 ±				14930			20± end crb & top apron

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. & W'ly	⊼ line	Rt. & E'ly
1+00	going N'ly along			⊼ line	from int. ⊼ Line	& Astor	
1+18^{3}				14 8 81		⊼	edge "X" gut
1+19^{8}				14 8 80		⊼	gut.
"				14 9 02			9^{4} ∡ pt. edge gut's.
1+22^{0}				14 8 94			9^{4} gut. E'ly C.R. @ W.
				— —			end of Frwy. off ramp
"				14 9 47			9^{4} top crb.
1+22^{1}				14 8 83		⊼	edge 'x' gutt.
"				14 8 43	18^{6} edge gut @ curb		
1+23^{0}				14 8 52	18^{5} top end curb		
1+24^{3}				14 9 47			9^{4} light std. base
1+25^{0}				14 8 93			6^{6} gutt. @ W'ly end of
"				14 9 41			" top crb frway off ramp
1+30				14 9 00			6^{3} edge par.
"				14 9 0			10^{0} fence Cor.
"				14 8 67	18^{2} Cor walk		
"				14 8 61	28^{5} Bck. walk.		
"				14 8 89	28^{5} top wing wall		
"				144 0	28^{5} bot ditch		
"				143 85	29^{5} flow line of conc.	culvert. 12^{5} x 3^{5}	

Profile Notes Red. ____ Plotted ____ Job No. 0874.68 Division No. 11 F. B. 2581 Pg. 47
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No. ____ Date ____ Date ____ Map No. ____ Indexed R. J. GALLI Date ____

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. & W'ly	⊼ line	Rt. & E'ly
1+30				143 85	44^{2} flow line of conc.	culvert $12^{5} \times 3^{5}$	
"				148 69	44^{4} back wlk.		
"				149 00	44^{4} top wing wall		
$1+38^{6}$				147 7	49^{4} gr. @ wing wall		
"				149 07	" top & end wing wall & average gnd.		
$1+39^{4}$				148 81	13^{7} edge pav.		
"				148 98	25^{5} top & end wing wall & top bank.		
"				144 1	25^{5} bot. ditch		
$1+43^{6}$				144 58	27^{4} inv. 24" conc. drain pipe		
1+50				149 29		⊼ line	
1+50				149 11		7' edge pav.	
"				149 2		11' fence line	
"				148 90	12^{3} edge pav.		
"				149 2	19^{8} top bank		
"				147 1	23^{5} brk.		
"				144 1	35^{0} bot ditch		
"				144 1	40^{0} " "		
"				148 2	51^{0} top bank		
2+00				149 80		⊼ line	
"				149 60		9^{5} edge pav.	
"				149 7		14 fence	
"				149 55	13^{5} edge pav.		

X

F. B. 2581 Pg. 48 Job No. 087468 Division No. 11 Notes Red. Plotted Profile
Survey of City of Comm. SD Line "I" Date Date No.
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Profile Notes Red. Plotted Job No. 0874.68 Division No. 11 F. B. 2581 Pg. 49
No. Date Date Survey of City of Comm., S.D. Line 'I'
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No. Date Date Map No. Indexed R. J. Gatty Date

STATION	B. S.	H. I.	F. S.	ELEV.	Lt. & W'LY	℄ line	Rt. & E'LY
2+00				1497	18' top bank.		
"				1474	26' brk.		
"				1446	32' bot ditch		
"				1438	38' " "		
"				1493	49' top bank.		
2+57.09				1504	Int. ℄ line & 7' offs.	line	PG 10 & 30
"	= 1+00	going	West	along 7' offs. line			
					Lt. & S'LY	7' offs.	Rt. & N'LY
1+07	W.			1502		7' offs edge pav	
1+13.5	"			1491		7' offs. top bank	
1+21	"			1472		7' offs brk.	
1+24.5	"			1446		7' offs brk.	
1+31.0	"			1444		7' offs. bot. ditch	
1+50	"			1447		7' offs " "	
"	"			1453		3' bot ditch	
"	"			1489		7' top bank	
"	"			1478	7' top bank & P/L		
2+00	"			1457		4' bot ditch	
"	"			1494		9' top bank	
"	"			1487	4' top bnk.		
"	"			1492	7' P/L		

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. & S'ly 7' off	Rt. & N'ly
2+50	W			146 0	7' off.	
"	"			146 1		4' bot ditch
"	"			149 6		10' top bank
"	"			149 0	2.5 top bank	
"	"			149 3	7' P/L.	
Cont'd along ⊼ line						
					Lt. & W'ly ⊼ line	Rt. & E'ly
2+61.0	N.			147 86	16.0 top 2" iron pipeline	
"				146 90	21.0 " " "	
2+65				145 70	20.0 top 2" iron pipeline	
2+78.0	"			150 0	41.0 gr. @ S.E. Cor. Frame garage & top bank	
3+00.0	"			148 87	6 top pipe @ gr.	
"	(see bott pg.)			148 71	12 " " tee (top riser)	
"				147 55	12 " " elbow (bot riser)	
"				148 65	27 " " @ gr.	
3+06	"			150 15	5.2 top of foot bridge	
"				148 45	5.2 underside of foot bridge	
"				145 3	13 bot ditch	
"				145 4	22 " "	
"				150 28	34 top bridge	
				148 58	34 underside of bridge	
3+12.5	"			145 3	22 bot ditch	
"				149 2	28 top bank	
"				150 80	45.2 S.E. Cor. house	
Plus OK. 3+00				150 50	⊼ line	

F. B. 2581 Pg. 50 Job No. 0874.68 Division No. 11 Notes Red. Plotted Profile
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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. & W'ly	π line	Rt. & E'ly
3+00 +ok.				150 50			17' edge of pav.
				150 50	1.5 edge pav.		
T.P.				150 89	T.P.		
3+48				150 5	45.5 N.E. Cor house		
3+61.5				150 50			(B.C. Rd.) 4 edge pav. & top bank
"				150 80			22' " "
3+71				150 59			1.0 top bridge S.E. Cor.
				-2 30 148 29			1.0 underside bridge
3+76.0				145 0	4.2 bot ditch		
3+82.3				145 4	9.0 " "		
3+83.8				148 22	10.8 underside of bridge & top of bank		
3+92.3				150 49	17 S.W. Cor bridge (top)		
3+93.30				150 89	PG 13 & 31 LT. & W'ly	℄ PT. ℄ prod	int. π Line & ℄ prod of conc. culvert RT & E'ly
3+97				150 99	50' edge pav.		
4+02.0				150 61			14' top, Cor. bridge & top bank
				— —			
4+08.2				148 30			3' underside bridge
"				145 0			3' bot. ditch
4+11.0				150 99			℄ Prod. top 4" pipeline
"				148 22	4' underside bridge		
"				145 3	4' bot bank		

Profile Notes Red. ____ Plotted ____ Job No. 0874.68 Division No. 11 F. B. 2581 Pg. 51
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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. & W'ly conc.	℄ prod culvert	Rt & E'ly
4+15.5				150 60	12.5 top bridge & top bank		
4+17				151 46	50 edge pav.		
4+32.8				150 5			50' T.S. U.P. RR. fill
"				150 7	50' t.s., U.P.R.R. fill		
4+42.8				145 3			1' bot ditch
				147 0			1.5 brk.
				147 5			8.7 "
				150 3			12' top bnk & T.S. U.P.R.R. fill
				145 2	3.7 bot ditch		
				146 7	4.9 brk.		
				147 9	7.3 "		
				150 4	14.3 top bnk. & t.s.		U.P.R.R. fill
4+50.3				145 2			℄ prod gr. @ end apron
				144 70			℄ " end of apron
				148 20			9' top end wing wall & gr.
				152 9			12' top bank
				156 6			50' " slope, UPRR fill
				148 20	9' top end wing wall & gr.		
				153 4	13' top bank		
				157 5	50' top slope, UPRR fill		
4+57.8				145 8			4.75 gr. @ end of culvert.

F. B. 2581 Pg. 52 Job No. 0874.68 Division No. 11 Notes Red Plotted Profile
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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. & W'ly	℄ CULVERT	Rt. & E'ly
4+57.8				144.72			4.75 F.L. of 5.50X9.50 Conc.
"				— —			culvert.
"				152.95			6.2 top, end wing wall
"				153.68			6.2 " " hd. " & gnd
"				155.6			12.7 top bank
"				157.5			20.5 top slope, UPRR fill
"				146.2	4.75 gnd		
				144.72	4.75 F.L. End Conc. 5.5 x 9.5 culvert		
"				152.95	6.2 top end wing wall		
"				153.72	6.2 " " hd. "		
"				156.8	13.7 top bank		
T.P.				153.68	T.P.		
4+61.2				155.94	42.5 top 8" Steel pipeline in conc. chamber		
4+62.8				155.99	42.5 " " " " " " "		
4+65				157.3		℄	top Slope UPRR fill
				157.5			8' " " " "
				156.8	8' top slope, UPRR fill		
4+68				157.5		℄	gr. over 8" pipeline
				156.50		℄	top 8" Steel " "
4+68.5				157.7			37.8 gr. @ end Conc. bridge
"				158.85			37.8 top @ " " "
4+69				156.60		℄	top 8" pipeline
				157.70			37.8 top 8" pipe line

Profile Notes Red. ____ Plotted ____ Job No. 0874.68 Division No. 11 F. B. 2581 Pg. 53
No. ____ Date ____ Date ____ Survey of CITY OF COMM. - S.D. Line "I"
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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. & W'ly	℄ CULVERT	Rt. & E'ly
4+70				157 75		37.8	top 8" S. pipeline
4+73.0				158 49		℄	bot rail - spur.
"				158 99		℄	top " "
4+74.1				158 55		50'	bot rail "
"				159 05		50'	top " "
4+77.8				158 55		℄	bot rail "
				158 99		℄	top " "
4+78.8				158 60		50	bot " "
				159 09		50	top " "
4+87.4				158 52		℄	bot. " "
				159 06		℄	top " "
4+90.1				158 68		50'	bot " "
				159 26		50'	top " "
4+91.2				158 49		℄	bot " Main Tr.
				159 07		℄	top " " "
4+91.3				158 68		50'	bot " " "
				159 26		50'	top " " "
4+92.1				158 49		℄	bot " spur.
				159 07		℄	top " "
4+94.8				158 67		50'	bot " " X
				159 25		50'	top " "

F. B. 2581 Pg. 54 Job No. 0874.68 Division No. 11 Notes Red. Plotted Profile
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Survey by Sappell Notes Foulger Notes Chkd. Checked
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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. & W'ly	℄ CULVERT	Rt. & E'ly
4+95.8				158 49		℄	bot. rail Main Track
				159 07		℄	top " "
4+96.0				158 68		50'	bot " "
				159 27		50'	top " "
5+01.5				158 63		℄	bot " spur.
				159 21		℄	top " "
5+04.3				158 76		50	bot. " "
				159 34		50	top " "
5+05.3				158 58		℄	bot " Main Track
				159 16		℄	top " "
5+05.5				158 75		50'	bot. " "
				159 34		50'	top " "
5+06.3				158 59		℄	bot. " Spur.
				159 15		℄	top " "
5+09.0				158 73		50'	bot " "
				159 31		50'	top " "
5+10.0				158 56		℄	bot " Main Track
				159 14		℄	top " "
5+10.2				158 73		50'	bot " "
				159 32		50'	top " "
5+15.9				158 1		53.5	gr. @ end Conc. bridge

Profile Notes Red. ____ Plotted ____ Job No. 0874.68 Division No. 11 F. B. 2587 Pg. 55
No. ____ Date ____ Date ____ Survey of CITY OF COMM. SD LINE "I"
X-Sec. Notes Chkd. ____ Checked ____ Survey by Sappell Notes Foulger Date 7-12-63
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GAIN Date ____

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.	LT. & W'ly	℄ CULVERT	Rt & E'ly
5+15.9				159 01			53.5 top, end conc. bridge
5+17.0				157 4			℄ edge of ballast
5+27.53	PG 14 & 32 INT. ℄ culvert & 15° OFFSET LINE				prod = 1+00 going N. along ℄ culv. prod.		
					LT. & W'ly	℄ PROD.	RT. & E'ly
1+00				156 2			50 gr.
1+03.8				147 19	4.75 inv. el. 24" Corr Iron Pipe (shot from S. end of culvert)		
1+06.77	B.C.	PG 32		144 99	(shot from S. end of culvert)		4.75 Fl. of 5.5×9.5 conc. culvert
				144 99	4.75 Fl. of 5.5×9.5 conc. culvert		
1+14.5				155 03			2.5 inv. 21" Corr. Iron Pipe
"				156 78			2.5 gr. over pipe
"				155 9			21' T.S.
1+23.2				157 5			20.4 gr. @ end conc. br.
"				159 07			20.4 top & end conc. br.
Plus O.K. 1+22.4				156 2			30.0 T.S. @ bridge
1+22				160 3			℄ prod top brk.
1+21.7				158 43			" top curb
				157 71			" gutter
1+22.7				157 71			" edge "
5+27.53	going W. along 15' off line						
					LT. & S.	15' off.	Rt. & N. ditch
5+65.7				157 4		"	top brk. @ beg.
"				157 0			15' " " " "

F. B. 2581 Pg. 56 Job No. 0874 68 Division No. 11 Notes Red. Plotted Profile
Survey of City of Comm. S.D. Line "I" Date Date No.
Survey by Sappell Notes Foulger Notes Chkd. Checked X-Sec.
Indexed C. J. GALLI Date Date Date No.

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. & S. 15' off.	Rt. & N.
5+78.2				152 28		0.7 top & end hd. wall
5+79.2				147 78		4.4 inv. 24" Corr. iron pipe
"				152 16		8.2 top end hd. wall & toe slope
"				152 14		14.2 inv. 21" Corr. iron P.
"				157 1		21.0 top bank
"				157 76		39.0 top curb s'ly side
"				157 11		39.0 gutter Triggs st.
"				157 11		40.0 edge gut.
				157 2	9.4 top bank	
				157 2	12.0 toe ballist	
				158 35	17.6 bot. rail	main track.
				158 95	17.6 top "	" "
				158 35	22.3 bot "	" "
				158 94	22.3 top "	" "
				158 34	24.9 bot "	spur. "
				158 90	24.9 top "	" "
				158 28	29.6 bot "	" "
				158 87	29.6 top "	" "
				158 25	31.7 bot "	Main "
				158 84	31.7 top "	" "

Profile Notes Red. ____ Plotted ____ Job No. 0874.68 Division No. 11 F.B. 2581 Pg. 57
No. ____ Date ____ Date ____ Survey of City of Comm. - S.D. Line "I"
X-Sec. Notes Chkd. ____ Checked ____ Survey by Sappell Notes Foulger Date 7-12-63
No. ____ Date ____ Date ____ Map No. ____ Indexed [illegible] J. GAIN Date ____

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. & S. 15' off	Rt. & N.
5+78.2				158.27	36.4 bot rail	Main Track
				158.86	36.4 top "	" "
				158.27	39.0 bot. "	Spur. "
				158.84	39.0 top "	" "
				158.26	43.7 bot "	" "
				158.84	43.7 top "	" "
				158.48	54.6 bot "	" "
				158.07	54.6 top "	" "
				158.40	59.3 bot "	" "
				158.89	59.3 top "	" "
5+82.2						21.5 J.C.M.H.
				157.75	W rim	
				157.75	NW rim	
				157.72	S rim	
	W. rim	157.75 - 21.60 rod =		136.15	inv. 24" inlet W. meas.	19.60
					D.	2.00
					rod	21.60
	N.W. rim	157.75 - 20.67 rod =		137.08	inv. 8" inlet N.W.	20.00
						.67
						20.67

X

F. B. 2581 Pg. 58 Job No. 0874.68 Division No. 11 Notes Red. Plotted Profile
Survey of City of Comm. - S.D. Line "I" Date Date No. X-Sec.
Survey by Cappell Notes: Foulger Notes Chkd. Checked
Indexed Date Date Date No.

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. & S. 15' off	Rt. & N.
5+82^{2}						21^{5} J.C.M.H.
	S. rim =	157.72 -	21.70 R. =	136 02	inv. 24" outlet S.	meas. 19.70
						D. 2.00
						Rod 21.70
B.M. SD 3125				159 08	B.M. SD 3125 El. = 159.086 F.B. 2580 pg. 49	
			corr.	159.09	Triggs. St. & Santa Anna Frwy. Bt. Spk.	
					in. S.W'ly Cor. Bridge	# B1088
6+00				148 6		7^{0} bot. ditch
"				152 4		11^{0} brk.
"				157 4		30^{0} top bank
"				157 1	9^{5} top bank	
"				157 2	12^{0} toe ballast	
"				158 1	15^{0} top edge of ball.	
6+40^{5}				149 0		6^{0} bot ditch
"				152 5		16^{5} gr. @ end Conc. wall
"				154 96		16^{5} top end Conc. wall
"				155 0		31^{5} gr. " ramp
6+56^{0}				152 3		16^{2} gr @ end Conc. wall
X				156 40		16^{2} top end " "
				156 50		31^{2} " " " "

Profile Notes Red. Plotted Job No. 0874.68 Division No. 11 F. B. 2581 Pg. 59
No. Date Date Survey of CITY OF COMM. - SD Line "I"
X-Sec. Notes Chkd. Checked Survey by Sappell Notes Foulger Date 7-12-63
No. Date Date Map No. Indexed [illegible] J. GALLI Date

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. & S. 15' off.	Rt. & N.
6+56.0				155 5		31.2 gr @ end Conc. wall
T.P.				158 21	T.P.	
7+00				149 4		3.5 bot. ditch
"				151 4		8.0 brk.
"				152 5		15.0 top bnk.
"				153 3		35.0 gr.
"				154 0	2.0 brk.	
"				156 7	9.5 top bnk.	
"				156 7	12.0 toe blst.	
"				157 8	15.0 top edge blst.	
"				157 87	17.7 bot. RR. rail	
"				158 44	17.7 top " "	
"				157 87	22.4 bot " "	
"				158 46	22.4 top " "	
8+00				153 3	15' off	Brk.
				149 7		4' bot. ditch
				152 0		11.0 brk.
				152 4		15.0 top bnk
				152 4		35.0 gr.
				156 0	9.8 top bnk	
				156 2	12.0 toe blst.	

F. B. 2581 Pg. 60
Job No. 0874.68 Division No. 11 Notes Red. Plotted No.
Survey of City of Comm. S.D. Line "I" Date Date X-Sec.
Survey by Sappell Notes Forlger Notes Chkd. Checked No.
Indexed J. GALLI Date Date Date

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. & S. 15' off	Rt. & N.
8+00				1573	15' top edge blst.	
"				157 42	17.7 bot. RR. rail	
"				158 00	17.7 top RR. "	
"				157 41	22.4 bot. " "	
"				158 01	22.4 top " "	
8+43.0				— —		21.5 S.M.H.
"				153 45	E. rim	
"				153 46	W. rim	
"	E. rim el. = 153.45		-16.47R =	136 98	inv. 24"D. outlet E.	meas. 14.47 P. 2.00 Rod 16.47
"	W. rim el = 153.46		-16.51R =	136 95	inv. 24"D. inlet W.	14.51 2.00 16.51
8+46.6				152 27		16.0 SE. Cor. Conc. Slab
"				152 45		40.0 N.E. " " "
8+84.1				152 00		16.8 S.W. " " "
8+91.1				152 27		31.8 Conc. @ SE. Cor. bldg.
9+00				149 8		3.5 bot. ditch
"				151 7		8.0 top bnk.

Profile Notes Red. ____ Plotted ____ Job No. 0874 68 Division No. 11 F. B. 23-81 Pg. 61
No. ____ Date ____ Date ____ Survey of City of Comm. - S.J. Line "I"
X-Sec. Notes Chkd. ____ Checked ____ Survey by Sappell Notes Foulger Date 7-15-63
No. ____ Date ____ Date ____ Map No. ____ Indexed E. J. GALLI Date ____

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. & S. 15' off.	Rt. & N.
9+00				151 8		31.8 gr. @ bldg.
				152 8	1.0 brk.	
				153 2	4.0 "	
				155 5	9.5 top bnk.	
				155 7	12.0 toe blst.	
				157 0	15.0 top edge blst.	
				157 08	17.7 bot. RR. rail	
				157 68	17.7 top " "	
				157 11	22.4 bot " "	
				157 67	22.4 top " "	
9+36.1				151 8	31.8 gr. @ S.W. Cor Bldg.	
B.M. SD3126				157 93	B.M. SD.3126 El. 157.946	F.B. 2580 pg. 49 & 50
			Corr.	157 95		
9+58.3				152 5		1.2 gr. @ Conc. hd. wll. End
				153 55		1.2 top end " " "
				149 30		4.9 inv. 24" Corr. drain pipe
				153 55		8.7 top end Conc. hd. wall
				152 7		8.7 gr. " " " "
						& top bank.

F. B. 2581 Pg. 62 Job No. 087468 Division No. 11 Notes Red. Plotted Profile
Survey of CITY OF Comm. - S.D. Line "I" Date Date No. X-Sec.
Survey by Cappell Notes Foulger Notes Chkd. Checked
Indexed J. Gall Date Date Date No.

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STATION	B. S.	H. I.	F. S.	ELEV.	LT. & S.	15' off	RT & N.
9+58.3				1520			31° T.S. @ edge of fill
"				1529	1° brk. & T.S.		
"				1532	4° " " "		
"				1556	9.5 top bnk.		
"				1557	12° Toe blst.		
"				1567	15° top edge blst.		
9+66.5				1554		15' off.	top slope
"				1520			11° T.S.
"				1532			35° top edge of fill
"				1560	12° toe blst.		
9+74.5				1559	9° gr. @ end conc. base		
"				15794	9° top " " "		
9+83.5				15794	9° " " " "		
"				1557	9° gr. @ " " "		
9+84.5				1521			12° T.S.
"				1534			15° top edge of fill
9+90.0				1559		15' off.	top & Cor of fill
"				1559	12° toe blst.		
9+98.5				1528			1.2 gr. @ end hd. wall
"				15398			1.2 top " " "
"				14952			4.9 inv. 24" D. Corr. iron pipe

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 0874.68 Division No. 11 F. B. 2581 Pg. 63
X-Sec. No. ____ Date ____ Date ____ Survey of City of Comm. - S.D. Line "I"
Notes Chkd. ____ Checked ____ Survey by Sappell Notes Foulger Date 7-15-63
Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. & S.	15 off	Rt. & N.
9+98.5				154.02			8.7 top end hd. wall
"				152.4			8.7 gr. @ " " "
"				153.4			15.0 top bank.
10+00				152.8		15' off.	begin brk.
"				150.0			5.0 bot. ditch
"				153.6	6.0 T.S. & brk.		
"				155.4	10.5 begin top bnk.		
"				155.6	12.0 toe blst.		
"				156.6	15.0 top edge blst.		
"				156.80	17.8 bot RR. rail		
"				157.38	17.8 top " "		
"				156.80	22.5 bot. " "		
"				157.39	22.5 top " "		
11+00				152.6		15' off	Brk
"				150.3			3.0 bot ditch
"				152.0			9.5 Brk
"				152.3			12.5 "
"				153.6			15.0 top bnk
"				153.6			35.0 gr.
"				153.7	6.0 Brk.		
"				155.1	10.0 top Bnk.		

X

F. B. 2581 Pg. 64 Job No. 0874.68 Division No. 11 Notes Red. Plotted Profile
Survey of City of Comm. S.D. Line "I" Date Date No.
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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. & S. 15' off	Rt. & N.
11+00				155 4	12° toe blst.	
"				156 62	17⁸ bot R.R. rail	
"				157 20	17⁸ top " "	
"				156 62	22⁵ bot " "	
"				157 20	22⁵ top " "	
11+40				154 05		2° top culv. & gr
				150 55		4⁷ F.L. wood culv.
				154 04		7⁵ top culv. & gr
				153 6		15° top & end bank
				155 2	10° top bnk. & T.S.	
11+46°				156 0		15' off top edge fill & brk.
				153 5		15° T.S.
				156 6	8° top edge fill	
				155 4	10⁵ T.S.	
11+71				153 6		15° T.S.
				157 5	5° top edge fill	
				155 3	10⁵ T.S.	
11+85°				153 0		2° gr. & T.S. @ culv.
				153 90		2° top & end "
				150 80		4⁷ F.L. of wood "
				153 90		7⁵ top & end "

X

Profile Notes Red ____ Plotted ____ Job No. 0874.68 Division No. 11 F.B. 2581 Pg. 65
No. ____ Date ____ Date ____ Survey of City of Comm. - S.D. Line "T"
X-Sec. Notes Chkd. ____ Checked ____ Survey by Sappell Notes Foulger Date 7-15-63
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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. & S. 15' off	Rt. & N.
11+85°				1521		7.5 gr @ end culv.
				1535		15° begin top bnk.
				1550	10° begin top bnk & T.S.	
T.P. Plus OK 11+65°				15659	T.P.	
						22' S.M.H.
				15437	E. rim el.	
				15433	W. " el.	
	E. rim El. = 154.37 - 16.58R =			13779	inv. el. 24"D outlet E	meas. 14.58 D. 2.00 Rod 16.58
	W. rim El. = 154.33 - 16.50R =			13783	inv. el. 24"D inlet W.	14.50 2.00 16.50
12+00				1523		1° Brk.
				1500		5° Bot. ditch
				1519		10° Brk.
				1537		15° top bank
				1536		35° gr.
				1547	10° top bnk.	
				1549	12° toe blst.	

F. B. 2581 Pg. 66 Job No. 0874.68 Division No. 11 Notes Red. Plotted Profile
Survey of City of Comm. - S.D. Line "I" Date Date No.
Survey by Sappell Notes Foulger Notes Chkd. Checked X-Sec.
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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. & S. 15' off.	Rt. & N.
12+00				1564	15° top edge blst.	
"				15650	17⁸ bot. RR. rail	
"				15710	17⁸ top. " "	
"				15650	22⁵ bot. " "	
"				15710	22⁵ top " "	
T.P.				15555	T.P.	
12+04°				1542		40' S.E. Cor. Conc. W'hse.
12+41⁵				1500		3⁵ bot ditch
"				1527		10° top bnk
"				15352		27⁸ end & bot. Spur rail
"				15400		27⁸ " " top " "
"				15352		32⁵ " " bot. " "
"				15400		32⁵ " " top " "
13+00				1497		3⁵ bot. ditch
				1524		10° top bnk.
				15358		27⁸ bot. spur rail
				15402		27⁸ top " "
				15352		32⁵ bot. " "
				15398		32⁵ top " "
				1531	2° brk.	
				1551	9° "	

Profile Notes Red. ____ Plotted ____ Job No. 1874.68 Division No. 11 F.B. 25-81 Pg. 67
No. ____ Date ____ Date ____ Survey of City of Comm. - S.D. Line "I"
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No. ____ Date ____ Date ____ Map No. ____ Indexed R. J. GALLI Date ____

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. & S. 15' off.	Rt. & N.
13+00				155 2	12° toe blst.	
"				156 2	15° top edge blst.	
"				156 48	17⁸ bot U.P. rail	
"				157 01	17⁸ top " "	
"				156 45	22⁵ bot " "	
"				157 00	22⁵ top " "	
13+10°				152 90		40' S.W. Cor. bldg & Pav.
13+22⁵				150 0		3⁵ bot. ditch
"				151 16		7⁸ inv. 12" D. Corr. pipe
"				152 6		8⁸ gr. over pipe
"				153 81		40' top catch b. & gr.
"				151 72		40' inv. 12" D. Corr. pipe
"				151 72		42⁵ bot. catch b.
"				153 20		42⁵ top " " & pav.
"				153 25		50° pav.
13+60				153 96		39° S.E. Cor. W'hse & pav.
14+00				150 0		3° bot ditch
"				153 0		8° top bnk.
"				153 41		27⁸ bot. spur rail
"				153 87		27⁸ top " "
"				153 41		32⁵ bot. " "
"				153 87		32⁵ top " "

F. B. 2581 Pg. 68 Job No. 0874.68 Division No. 11 Notes Red. Plotted Profile
Survey of CITY OF Comm. S.D. Line "I" Date Date No.
Survey by Sappell Notes Foulger Notes Chkd. Checked X-Sec.
Indexed C. J. GALLI Date Date Date No.

76L298 S & E #307 9-54

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	Lt. & S. 15' off.	Rt. & N.
14+00				1536	2° brk.	
"				1549	9° top bnk.	
"				1553	12° toe blst.	
				1561	15° top edge blst.	
				15639	17.8 bot. U.P. rail	
				15692	17.8 top " "	
				15638	22.5 bot. " "	
				15692	22.5 top " "	
14+38				1536		39° S.W. Cor. W'hse (gr.)
				15763		39° top Conc. ramp.
14+68				15390		32.3 edge pav.
				15380		39° pav. @ end Conc. R.
				15765		39° top " " "
T.P.				15633	T.P.	
14+89.5				— —		22.5 J.C.M.H.
				15349	N. rim	
				15351	E. "	
				15352	W. rim	
N. rim El. = 153.49 − 13.09 Rod =				14040	inv. 8" D. inlet N.	meas. 12.42 D. .67 Rod 13.09

X

Profile Notes Red. ____ Plotted ____ Job No. 0874.68 Division No. 11 F. B. 2581 Pg. 69
No. ____ Date ____ Date ____ Survey of City of Comm. S.D. Line "I"
X-Sec. Notes Chkd. ____ Checked ____ Survey by Sappell Notes Fowler Date 7-15-63
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

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F. B. 2381 Pg. 70 Job No. 0874.68 Division No. 11 Notes Red. Plotted
Survey of City of Comm. - S.D. Line "I" Date. No. X-Sec.
Survey by Sorrell Notes Fowler Notes Chkd. Checked
Indexed Date Date Date No. Profile

STATION	B. S.	H. I.	F. S.	ELEV.	Lt. & S. 15' Offs	Rt. & N
14+89^{5}						22^{5} J.C.M.H.
E. rim El. = 153.51 - 14.90 R. =				13861	Inv. 24" D. outlet E.	m. 12.90 D. 2.00 R. 14.90
W. rim El. = 153.52 - 14.88 R. =				13864	Inv. 24" D. inlet W.	12.88 2.00 14.88
15+00				1494		3^{e} bot. ditch
"				1539		10^{e} top bnk.
"				15375		27^{e} Top spur & gnd.
"				--		
"				15381		32^{5} Top " "
"				1539	3^{e} brk.	
"				1549	9^{e} top bnk.	
"				1552	12^{e} toe blst.	
"				1560	15^{e} top edge blst.	
"				15631	17^{e} bot U.P. rail	
"				15684	17^{e} top " "	
"				15629	22^{5} bot. " "	

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	Lt. & S. 15' off.	Rt. & N.
15+00				156 84		22.5 top U.P. rail
15+02°				153 81		33° S.W. Cor. pav.
"				153 8		39± S.E. Cor. bldg. (under const.)
16+00				149 9		4° bot. ditch
"				153 4		9° top bnk.
"				153 70		28° top spur rail & gr.
"				153 72		32.7 " " " " "
"				153 5		39'± gr. @ bldg. (under const)
"				153 3	1° brk	
"				153 4	6° brk.	
"				154 9	11° top bnk.	
"				155 3	12° toe blst.	
"				156 0	15° top edge blst.	
"				156 25	17.8 bot. U.P. rail	
"				156 80	17.8 top " "	
"				156 29	22.5 bot " "	
"				156 81	22.5 top " "	
16+22				153 80		28° top spur rail (B.C.) & gr.
				153 89		32.7 " " " & gr.
16+36				150 0		5° bot ditch ∡ Pt.
				153 6		11° top bnk

Profile Notes Red. ____ Plotted ____ Job No. 0874.68 Division No. 11 F. B. 2581 Pg. 71
No. ____ Date ____ Date ____ Survey of CITY OF COMM. [illegible] "I"
X-Sec. Notes Chkd. ____ Checked ____ Survey by Sappe # Notes Foulger Date 7-16-63
No. ____ Date ____ Date ____ Map No. ____ Indexed [illegible] Date ____

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STATION	B. S.	H. I.	F. S.	ELEV.	LT. & S.	15° OFF	RT & N
16+36				1540	1° brk.		
"				1537	6° "		
"				1548	11° top bnk.		
16+76				1529		15' off.	
				1528			6.5 Brk.
				1503			10° bot ditch
				1541			16° top bnk.
				1547	9° top bnk.		
16+83°				1525		15' off.	
				1525			9° brk.
				14947			13° inv. 24" Corr. iron pipe
				1518			13° gr. over pipe
				1534			17° top bnk. & toe blst.
				1538			19° top edge blst.
T.P.				15195	T.P.		
17+30				1538			2° Brk.
				1542			5° toe blst. (spur)
				1546			7° top edge blst.
				15476			9° bot. spur rail (P.R.C.)
				15518			9° top " " " X
				15469			13.7 bot. " " "

F. B. 2581 Pg. 72 Job No. 0874.68 Division No. 11 Notes Red. Plotted Profile
Survey of City of Comm. - S.D. Line "I" Date Date No.
Survey by Sappell Notes Foulger Notes Chkd. Checked X-Sec.
Indexed J. Gaill Date Date Date No.

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	Lt. ℄ S. 15' off.	Rt. ℄ N.
17+30				155 10		13? top Spur wall (PRC)
"				152 3	1° Brk.	
"				152 8	5° t.s.	
"				154 9	11° Brk.	
"				155 1	12° toe blst.	
"				156 0	15° top blst.	
"				156 27	17½ bot. U.P. wall	
"				156 79	17½ top " "	
"				156 24	32½ bot. " "	
"				156 78	32½ top " "	
17+39±				154 4	15' off toe blst. (spur)	
"				153 6		39' S.W. cor. bldg. Brk.
17+41				152 38		45° S.E. cor. bldg. (pav.)
17+48±				155 1	15' off top edge blst.	
"				154 6		15' top brk
17+50				151 94		15' t.s. & top of conc.
				— —		wet. wall & Pav.
17+58				155 27	15' off bot. spur. wall	
				155 68	" " top " "	
				155 0	3' top blst. (spur)	
				154 8	5' toe " "	

Profile Notes Red. Plotted Job No. 0874.68 Division No. 11 F. B. 2581 Pg. 73
No. Date Date Survey of City of Comm. Sub Line "I"
X-Sec. Notes Chkd. Checked Survey by Zappelli Notes Faulger Date 7-16-63
No. Date Date Map No. Indexed W. J. GALL Date

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. & S 15' off.	Rt. & N.
17+58				1550	7' apex of brks.	
"				1551	12' toe blst. U.P. tr.	
"				1560	15' top " " "	
17+62.5				1550		8' begin top bnk.
"				1527		13' gr. over 24" Corr. I. pipe
"				14955		13' inv. " " "
"				1500		15' gr. @ conc. ret w.
"				15190		15' top " " "
17+69.0				15228		57° S.E. cor bldg & pav
17+83.0				15535	15' off	bot spur rail
"				15577	"	" top " "
18+00				1548		7' top bnk.
"				1504		13' bot ditch
"				1512		15' gr. @ ret wall
"				15194		15' top " "
"				15537	1.7 bot. spur rail	
"				15579	1.7 top " "	
"				15541	6.4 bot " "	
"				15584	6.4 top " "	
"				1554	8.0 blst spur & U.P.	
"				1560	15.0 " " "	

F. B. 2581 Pg. 74 Job No. 0874.68 Division No. 11 Notes Red. Plotted Profile
Survey of City of Comm. S.D. Line "I" Date Date No. X-Sec.
Survey by Sappell Notes Foulger Notes Chkd. Checked
Indexed C. J. GALLI Date Date Date No.

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	Lt. & S. 15' off.	Rt. & N.
18+00				156 28	17.8 bot UP rail	
"				156 81	17.8 top " "	
"				156 26	22.5 bot " "	
"				156 81	22.5 top " "	
T. P.				155 15	T. P.	
18+11.5						22° S.M.H
				152 22	E. rim	
				152 22	W. "	
E. rim el. =		152.22 −	12.80 R =	139 42	inv. 24" D. outlet E.	meas. 10.80 D. 2.00 Rod 12.80
W. rim el. =		152.22 −	12.75 R =	139 47	inv. 24" D. inlet W.	10.75 2.00 12.75
18+18°				155 21	2.7 bot spur rail (E.C.)	
"				155 70	2.7 top " " "	
"				155 26	7.4 bot " " "	
"				155 76	7.4 top " " "	
18+56°				150 5		12° bot ditch
				151 7		15° gr. @ br. in ret W.

Profile Notes Red. ____ Plotted ____ Job No. 0874.68 Division No. 11 F. B. 2581 Pg. 75
No. ____ Date ____ Date ____ Survey of City of Comm. - S.D. Line "T"
X-Sec. Notes Chkd. ____ Checked ____ Survey by Sappell Notes Foulger Date 7-16-63
No. ____ Date ____ Date ____ Map No. ____ Indexed B. J. GALLI Date ____

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F. B. 2581 Pg. 76 | Job No. 0874.68 | Division No. 11 | Notes Red. | Plotted | No. | Profile
Survey of City of Comm. - SD Line 'I' | Date | Date | No. | X-Sec.
Survey by Sapp & Li | Notes Fowler | Notes Chkd. | Checked | No.
Indexed G. J. GALLI | Date | Date | Date

STATION	B. S.	H. I.	F. S.	ELEV.	Lt. ℄ S. 15'	Off.	Rt. ℄ N.
18+56				1524			15 top 6" conc. wall
"				1528.5			15 top 12" conc. wall
"				1525.3			16 top Conc. slab @ wall
"				1526.5			Cor. " "
18+89				1529.0			55 N W Cor Conc. Slab
19+00				1551		15' Off	
"				1548			5 top bnk.
"				1505			11 bot. ditch
"				1516			15 gr. @ wall
"				1536.7			15 top Conc w.
"				1532.2			16 pav. @ Conc. w.
"				1552.2	2 bot Sp. rail		
"				1556.7	2 top " "		
"				1552.5	7 bot " "		
"				1557.0	7 top " "		
"				1558	15 br. balst.		
"				1562.6	17 bot UP rail		
"				1568.0	17 top " "		
"				1562.7	22 bot " "		
"				1568.2	22 top " "		
19+37				1551			6 top, end bnk. wing
				1547			8 " " Timber wall
				1509			8 gr. @ " " " "

76L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt & S.	15' off.	Rt. & N.
19+37 S				151 0			12° bot. ditch & brk.
19+37 I				154 00			25 I top sp. rail & Pav.
				154 00			31 I " " " " "
				154 00			46 S S.E. Cor. bldg & pav.
19+45 C				151 9			15 C gr. @ Conc. ret w.
				154 42			15 C top, end ret. w.
				153 96			16 C " Conc. slab, & Pt.
19+45 S				155 1		15	off.
				154 5			11 C top culv. & gr.
				149 73			12 S INV. 24" D Corr. iron P.
				154 0			12 S gr. over. pipe
19+51 C				154 02			18 I Cor conc. slab & pav.
19+65 S				154 17			14 S bot. sp. rail
				154 60			14 S top. " "
				154 17			20 I bot. " "
				154 60			20 I top. " "
				154 32			28 S " cor. pav. & gr.
20+00				155 3		15	off. top blst.
				155 13			4 S bot sp. rail
				155 60			4 S top. " "
				155 07			9 S bot " "

Profile Notes Red. Plotted Job No. 08744.68 Division No. 11 F. B. 2581 Pg. 77
No. Date Date Survey of City of Comm. - Sp. Line "I"
X-Sec. Notes Chkd. Checked Survey by Sappell Notes Fowler Date 7-17-63
No. Date Date Map No. Indexed R. J. GALLI Date

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. & S.	15' off	Rt & N.
20+00				15 5 53			9^{4} top sp rail
				15 4 7			16^{7} begin top bnk.
				15 5 80			16^{7} top edge pav.
				15 4 70			78^{0} pav. @ bldg.
				15 5 53	2^{7} bot. sp. rail		
				15 6 05	2^{7} top " "		
				15 5 69	7^{4} bot. " "		
				15 6 19	7^{4} top " "		
				15 6 0	15^{5} top blst.		
				15 6 21	17^{8} bot U.P. rail		
				15 6 78	17^{8} top " "		
				15 6 21	22^{5} bot. " "		
				15 6 78	22^{5} top " "		
$20+08^{8}$				15 3 80			15^{0} E.C. top edge pav.
$20+22^{4}$				15 5 63		15'	off bot. sp. rail
				15 6 13		"	" top " "
$20+25^{5}$				15 4 02			51^{0} N.E. cor conc. slab
$20+26^{5}$				15 3 00			12^{5} top wood ret wall
				14 9 65			13^{5} inv. 24"D. corr. iron P.
				15 4 3			13^{5} gr. over pipe ( ) X
				15 3 6			15^{0} " @ end conc. R. wall

F. B. 2581 Pg. 78 Job No. 087468 Division No. 11 Notes Red. Plotted Profile
Survey of CITY OF COMM. - SD Line "I" Date Date No.
Survey by Sappell Notes Foulger Notes Chkd. Checked X-Sec.
Indexed J. GALLI Date Date Date No.

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. & S.	15' off.	Rt. & N.
20+26.5				15360			15° top @ end conc. Ret. W.
20+32.0				15510			9° top wood ret. wall
				15200			9° bot " " "
20+38.0				15582	2° bot rail (frog)		
				15632	2° top " "		
20+40				15008			13° bot. ditch
				15255			15° gr. @ ret. wall
				15365			15° top of ret. " bvK.
				15390			15° " " " " "
				15370			15.5 S.E. cor conc. slab
20+52.5				15582		15'	off. bot. spur rail
				15632		"	" top " "
				15600			9° top, end wood ret w.
				15300			9° bot. " " " "
20+63.0				15391			67.5 NW Cor. Slab & over. sump
20+76.5				15262			14.5 inv. 4" iron P. drain
"				15337			18° ctr. of metal valt cover
"				14887			18° bot of Conc. sump
20+83.5				15178			15° gr. @ end wall
				15390			15° top " "
				15360			15.5 top S.W. Cor conc Slab.

X

Profile Notes Red _____ Plotted _____ Job No. 08746.68 Division No. 11 F. B. 2581 Pg. 79
No. _____ Date _____ Date _____ Survey of City of Comm - S.D. Line "I"
X-Sec. Notes Chkd. _____ Checked _____ Survey by Stapell Notes Fowler Date 7-17-63
No. _____ Date _____ Map No. _____ Indexed J. J. GAH Date _____

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. & S. 15' off.	Rt. & N.
21+00				155 5		15' off.
				155 4		7° top bnk.
				151 2		12° bot ditch
				153 20		15° top pav
				155 71	2.8 bot rail (spur)	
				156 22	2.8 top " "	
				155 80	7.5 bot " "	
				156 30	7.5 top " "	
				156 22	17.8 bot. U.P. rail	
				156 80	17.8 top " "	
				156 22	22.5 bot. " "	
				156 80	22.5 top " "	
21+37°						22° J.C.M.H.
				152 83	E. rim	
				152 83	W. "	
E. rim El. 152.83 – 12.47 R.				140 36	INV. 24" D outlet E.	meas. 10.47 D. 2.00 Rod 12.47
W. rim El. 152.83 – 12.42 R.				140 41	INV. 24" D. inlet W.	10.42 2.00 12.42

F. B. 2581 Pg. 80 Job No. 0874.68 Division No. 11 Notes Red. Plotted Profile
Survey of City of Comm. S.D. Line "J" Date Date No.
Survey by Sappell Notes Foulger Notes Chkd. Checked X-Sec.
Indexed E. J. GALL Date Date Date No.

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. & S. 15' off.	Rt. & N.
21+71.5				152 45		46° approx. edge of drain
21+81.5				152 32		46° ℄ of pav. drain
"				152 38		15° approx. edge of drain
21+91.5				152 35		15° ℄ of pav. dr.
21+97.0				153 00		46° approx. edge dr & pav.
22+00				155 6	15' off.	
				155 2		6° top bnk
				151 5		12° bot ditch
				152 50		15° top edge pav.
				155 57	2.8 bot. spur rail	
				156 07	2.8 top " "	
				155 45	7.5 bot. " "	
				155 95	7.5 top " "	
				156 27	17.8 bot U.P. "	
				156 85	17.8 top " "	
				156 27	22.5 bot. " "	
				156 85	22.5 top " "	
T. P.				155 52	T. P.	
22+09.0				153 10		15° SW. Cor. pav. & fence

X

Profile Notes Red. ____ Plotted ____ Job No. 087468 Division No. 11 F. B. 2581 Pg. 81
No. ____ Date ____ Date ____ Survey of CITY OF COMM. - S.P. LINE "I"
X-Sec. Notes Chkd. ____ Checked ____ Survey by Sappell Notes Foulger Date 7-17-63
No. ____ Date ____ Date ____ Map No. ____ Indexed E. J. GALLI Date ____

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F. B. 2581 Pg. 82 | Job No. 08748 | Division No. 11 | Notes Red | Plotted | No. | Profile
Survey of City of Comm. J.D. Line "I" | Date | Date | No. | X-Sec.
Survey by Zeppelli | Notes Fowler | Notes Chkd. | Checked
Indexed | Date | Date | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.	Lt. ℄ S.	15° Off.	Rt. ℄ N.
22+22℄				— —		22°	J.C.M.H.
				153 49	N. rim		
				153 48	E. rim		
				153 48	W. rim		
N. rim	El. 153.49 − 11.42 Rod =			142 07	Inv. 8" D. inlet N.	Meas. 10.75 D 0.67 Rod 11.42	
E. rim	El. 153.48 − 13.02			140 46	Inv. 24" D. outlet E.		11.02 2.00 13.02
W. rim	El. 153.48 − 13.00			140 48	Inv. 24" D. inlet W.	11.00 2.00 13.00	
T.P.				155 84	T.P.		
23+00				155 5		15°	off.
				155 1			5° top bnk.
				151 2			12° bot ditch
				152 6			15° top bnk.
				152 5			35° gr.
				155 67	2ª bot spur rail		
				156 17	2ª top " "		

76L298 S & E #307 9-54

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Profile Noted ____ Plotted ____ Job No. 0874.68 Division No. 11 F. B. 25581 Pg. 83
No. ____ Date ____ Date ____ Survey of City of Comm. - Sd. Line "F"
X-Sec. Noted ____ Chkd. ____ Checked ____ Survey by Sapac II Noted Fowler Date 7-17-63
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____

STATION	B. S.	H. I.	F. S.	ELEV.	Lt. ℄ S. 15' offs.	Rt. ℄ N.
23+00				1556 3	7 S bot. spur rail	
				1561 3	7 S top " "	
				1560	15 S top blst.	
				1563 7	17 S bot U.P. rail	
				1569 7	17 S top " "	
				1563 7	22 S bot " "	
				1569 7	22 S top " "	
23+90				1531 2		52 S edge pav'd 12' fence
24+00				1550		5 S top bnk.
				1510		12 S bot ditch
				1524		15 S top bnk.
				1556	0 S top blst.	
				1558 81	2 S bot. sp. rail	
				1563 2	2 S top " "	
				1558 81	7 S bot. " "	
				1563 2	7 S top " "	
				1562	15 S top blst.	
				1564 7	17 S bot UP rail	
				1570 6	17 S top " "	
				1564 7	22 S bot " "	
				1570 6	22 S top " "	

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. & S. 15' off	Rt & N.
24+04				15 287		15° S.E. Cor. pav.
24+17.3				15 252		52° F.L. conc. gut.
24+27°				15 282		52° brk.
24+31°				15 235		15° edge conc. gut. (end)
24+32.2				15 226		15° " " " "
24+33.5				15 235		15° " " " "
24+40				15 255		15° brk.
24+58°				— —		22° S.M.H.
				153 94	E. rim	
				153 93	W. "	
E. rim El. 153.94 – 12.75 R =				141 19	inv. 24" outlet E	meas. 10.75 D. 2.00 Rod 12.75
W. rim El. 153.93 – 12.80 R =				141 13	inv. 24" D. inlet W.	10.80 2.00 12.80
25+00				155 7	15' off.	
				155 4		6° top bnk.
				151 0		12° bot. ditch
				153 40		15° edge pav. & bnk.
				155 90	2.8 bot. spur rail	
				156 38	2.8 top " "	
				155 86	7.5 bot. " "	

X

F. B. 25-81 PG. 84 Job No. 0874.68 Division No. 11 Notes Red. Plotted Profile
Survey of CITY OF Comm. - S.D. Line "I" Date Date No. X-Sec.
Survey by Sappell Notes Foulger Notes Chkd. Checked
Indexed C. J. GALLI Date Date Date No.

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. & S. 15' off	Rt. & N.
25+00				15636	7.5 top sp. rail	
				1564	15.0 top blst.	
				15662	17.8 bot. UP rail	
				15720	17.8 top " "	
				15662	22.5 bot " "	
				15720	22.5 top " "	
25+24				15350		16.0 ∡ Pt. in pav.
T.P.				15597	T.P.	
26+00				1560	15' off.	
				1554		6.0 top bnk.
				1515		12.0 bot. ditch
				1538		16.0 top bnk.
				1540		30.0 gr.
				15615	2.8 bot. spr. rail	
				15666	2.8 top " "	
				15610	7.5 bot. " "	
				15660	7.5 top " "	
				1566	15.0 " blst.	
				15678	17.8 bot. UP. rail	
				15735	17.8 top " "	
				15679	22.5 bot. " "	

Profile Notes Red. ____ Plotted ____ Job No. 0874.68 Division No. 11 F. B. 2581 Pg. 85
No. ____ Date ____ Date ____ Survey of City of Comm. - S.D. Line "I"
X-Sec. Notes Chkd. ____ Checked ____ Survey by Sappell Notes Fuller Date 7-18-63
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

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STATION	S. S.	H. I.	F. S.	ELEV.	Lt. & S. 15' off	Rt. & N.
26+00				157 36	22.5 top U.P. rail	
26+34.0				153 45		65.0 ∡ Pt. pav.
26+65				153 15		15.5 top edge drain
"				153 34		45.0 top edge dr. & int Pav
26+73.5				152 75		15.0 F.L. @ end drain
26+75.0				153 40		42.0 top drn. & ∡ pt. pav.
26+78.0				153 33		15.0 top & end drain
27+00.0				156 2	15' off.	
				155 7		6.0 top bnk
				152 0		12.0 bot. ditch
				153 3		16.0 top bnk.
				156 38	2.8 bot spr rail	
				156 88	2.8 top " "	
				156 33	7.5 bot " "	
				156 84	7.5 top " "	
				156 7	15.0 top blst.	
				156 95	17.8 bot. U.P. rail	
				157 55	17.8 top " "	
				156 95	22.5 bot. " "	
				157 55	22.5 top " "	

X

F. B. 2581 Pg. 86 Job No. 0874.68 Division No. 11 Notes Red. Plotted Profile
Survey of CITY OF COMM. - S.D. Line "I" Date Date No.
Survey by Sappell Notes D. Foulger Notes Chkd. Checked X-Sec.
Indexed E. J. GAUL Date Date Date No.

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Profile Notes Red. Plotted Job No. 0874 6 Division No. 11 F. B. 2581 Pg. 87
No. Date Date Survey of CITY OF COMM. - S.D. LINE 2"
X-Sec. Notes Chkd. Checked Survey by Zappe // Notes Foulger Date 7-18-62
No. Date Date Map No. Indexed E. J. GALLI Date

STATION	B. S.	H. I.	F. S.	ELEV.			
					Lt. ℄ S.	15' off	Rt. ℄ N.
27+80 S				— —		22°	J. C. M. H.
				154 78	N. rim		
				154 79	E. "		
				154 79	W. "		
N. rim El. = 154.78 − 11.52 R =				143 26	Inv. 8" D. inlet N	Meas. 10.85 D. .67 Rod 11.52	
E rim El. 154.79 − 12.78 R =				142 01	Inv. 24" outlet E.		10.78 2.00 12.78
W. rim El. 154.79 − 12.74 R =				142 05	Inv. 24" inlet W.		10.74 2.00 12.74
27+81				154 4		15° brk	
				154 8		35° "	
				155 09		54° top sp. rail & gr.	
				155 09		59° " " " "	
X 28+00				156 3		15' off.	
				155 5		7° top brk.	

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. & S. 15' off.	Rt. & N.
28+00				1525		12° bot ditch
				1552		15° top bnk & Brk.
				15665	2.8 bot. spr rail	
				15712	2.8 top " "	
				15658	7.5 bot. " "	
				15702	7.5 top " "	
				1571	15° " blst.	
				15720	17.8 bot. UP. rail	
				15780	17.8 top " "	
				15722	22.5 bot " "	
				15783	22.5 top " "	
28+34				15617		33.1 top spr rail & gr
				15614		38° " " frog " "
				15610		42° " " rail " "
28+45				1565	15' off.	
				1562		8° top bnk. ∡ Pt.
				1529		12° Bot ditch
28+50				1558		11° top, end bnk.
				1533		11.3 bot " "
				15245		12.5 inv. 30"D Corr. Iron Pipe
				1564		12.5 gr over " " "

F. B. 2581 Pg. 88 Job No. 0874.68 Division No. 11 Notes Red. Plotted Profile
Survey of City of Comm. - S.D. Line "I" Date Date No.
Survey by Sappell Notes D. Foulger Notes Chkd. Checked X-Sec.
Indexed [illegible] Date Date Date No.

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. & S. 15' off	Rt. & N.
28+50				153 5		14.5 bot bnk.
				156 5		15.0 top "
28+67.5				156 53		33.8 Pav. @ fence ∡ Pt.
28+78				156 65		15.2 bot rail @ int. sp. tr.
				157 10		15.2 top rail " " " "
				156 65		20.2 bot " " " " "
				157 10		20.2 top " " " " "
29+00				156 8	15' off	
				156 85	2.8 bot spr. rail	
				157 32	2.8 top " "	
				156 86	7.5 bot. " "	
				157 35	7.5 top " "	
				157 4	15.0 " blst.	
				157 55	17.8 bot UP rail	
				158 15	17.8 top " "	
				157 56	22.5 bot " "	
				158 16	22.5 top " "	
29+16.3				156 78		20.0 pav. @ S.E. Cor Conc. bin
				156 60		40.0 " " NE. " " "
X 29+22				156 8		15.0 gr. @ ∡ Pt. fence
29+32.7				156 95	15' off	bot. spr. rail

Profile Notes Red. ____ Plotted ____ Job No. 0874.68 Division No. 11 F. B. 2581 Pg. 89
No. ____ Date ____ Date ____ Survey of City of Comm. - S.D. Line "I"
X-Sec. Notes Chkd. ____ Checked ____ Survey by Sappell Notes Fowler Date 7-18-63
No. ____ Date ____ Date ____ Map No. ____ Indexed J. GALLI Date ____

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. & S. 15' off	Rt & N.
29+32.7				157.45	15' off	top spr. rail
29+48.0				157.03	2.0 bot rail @ frog	
				157.50	2.0 top " "	
29+51.3				156.4		11.0 begin top bnk.
				153.4		11.0 bot "
				152.75		13.0 inv. 30"D Corr. iron P.
				156.0		13.0 gr. over " " "
				153.5		15.0 bot bnk
				156.0		15.0 begin top bnk
				156.4		20.0 gr. @ Conc. bin
29+60				157.0		5.0 top bnk. ∡ Pt.
				153.0		12.0 bot ditch
29+63				157.15	15' off.	bot spr rail
				157.65	"	" top " "
29+96.0				157.21	2.8 bot. r. @ int. spr tr.	
				157.70	2.8 top " " " "	
				157.23	7.5 bot. " " " "	
				157.72	7.5 top " " " "	
				157.6	15.0 " blst.	
				157.84	17.8 bot UP rail	
				158.44	17.8 top " "	

F. B. 2581 Pg. 90 Job No. 0874.68 Division No. 11 Notes Red. Plotted Profile
Survey of City of Comm. S.D. Line "I" Date Date No.
Survey by Sappell Notes D. Foulger Notes Chkd. Checked X-Sec.
Indexed E. J. GALLI Date Date Date No.

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. & S. 15' off	Rt. & N.
29+96				157 85	22.5 bot UP rail	
"				158 46	22.5 top " "	
30+00				157 0	15' off	
				157 0		5° top bnk.
				153 4		12° bot ditch
				156 2		15° top bnk.
30+10.2				156 65		46° pav. @ NW. cor. conc. b.
30+16.6				156 40		46° S.W. cor. pav. @ fence (& gr.)
30+16.9				155 42		46° " "
30+18.5				155 38		46° pav. @ top ditch
30+20				156 2		20.5 gr. @ S.W. conc. bin
30+20.5				153 64		46° pav. @ F.L. ditch
30+27				154 87		46° pav. @ top bnk.
30+28.0				155 20		22° edge pav.
30+29				155.1		15° gr. SW. f. cor.
"				155 17		22° pav. @ top bnk (end)
T.P.				157 08	T.P.	
30+30.5				— —		22° J.C.M.H.
				155 43	N. rim	
				155 42	E. "	
				155 43	W. "	
				— —		
				— —		

X

Profile Notes Red. ____ Plotted ____ Job No. 0874.18 Division No. 11 F. B. 2581 Pg. 91
No. ____ Date ____ Date ____ Survey of City of Comm. - S.D. Line "I"
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No. ____ Date ____ Date ____ Map No. ____ Indexed by J. GALLI Date ____

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. & S. 15' off.	Rt. & N.
30+30.5				— —		22.0 J.C.M.H.
N. rim	El. 155.43 – 12.24 R. =			143.19	inv. 15" D. inlet N.	meas 10.99 D. 1.25 Rod 12.24
E. rim	El. 155.42 – 12.80 R =			142.62	inv. 24" D. outlet E.	10.80 2.00 12.80
W. rim	El. 155.43 – 12.77 R =			142.66	inv. 24" D. inlet W.	10.77 2.00 12.77
30+30.5				153.55		25.5 pav. @ F.L. ditch
30+32.3				153.40		20.0 edge pav & F.L. ditch
"				154.57		27.4 pav. @ top bnk (S.E. cor. storage area)
30+37.7				153.6		13.0 int. F.L.'s ditches
30+39.7				155.37		53.9 top 6" Conc. walk.
				154.82		53.9 pav. @ " "
30+44.5				154.40		53.9 pav. brk.
30+46.3				155.40		31.4 top conc. walk
				154.90		31.4 bot " "
30+53.0				154.28		26.5 pav. & Pt. & brk.

F. B. 2581 Pg. 92 Job No. 0874.68 Division No. 11 Notes Red. Plotted Profile
Survey of CITY OF Comm. - S.D. Line "I" Date Date No.
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Indexed H. J. GALLI Date Date Date No.

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt & S. 15' off.	Rt & N.
30+54.5				15420		19.0 pav. cor.
30+71.2				15470		39.4 " ∡ Pt.
31+00				1573	15' off.	
				1562		6.0 top bnk
				1535		12.5 bot ditch
				1550		15.0 top bnk.
				15523		19.0 edge pav.
				15550		29.0 " "
				15750	2.8 bot spr. rail	
				15800	2.8 top " "	
				15750	7.5 bot " "	
				15800	7.5 top " "	
				1581	15.0 " blst.	
				15825	17.8 bot UP. rail	
				15880	17.8 top " "	
				15825	22.5 bot " "	
				15880	22.5 top " "	
31+08.0				— —		22.0 S. M. H.
				15555	E. rim	
				15555	W. "	
				— —		

Profile Notes Red. ____ Plotted ____ Job No. 0874.68 Division No. 11 F. B. 2581 Pg. 93
No. ____ Date ____ Date ____ Survey of CITY OF COMM. - S.J. Line "I"
X-Sec. Notes Chkd. ____ Checked ____ Survey by Sappe 11 Notes D. Foulger Date 7-18-63
No. ____ Date ____ Date ____ Map No. ____ Indexed E. J. GAULT Date ____

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F. B. 2581 Pg. 94 Job No. 08748 Division No. 11 Notes Red. Plotted Profile
Survey of City of Comm. - SD Line "I" Date No. X-Sec.
Survey by Sweet // Notes D. Faulger. Notes Chkd. Checked
Indexed C. J. GALLI Date Date No.

STATION	B. S.	H. I.	F. S.	ELEV.	Lt. ℄ S	15' off.	Rt. ℄ N.
31+08							22° S. M. H.
							meas. 10.65
E. rim El. 155.55 − 12.65 R. =				14290	Inv. 24" D. outlet E.		D. 2.00
							Rod 12.65
						10.62	
W. rim El. 155.55 − 12.62 R. =				14293	Inv. 24" D inlet W.	2.00	
						12.62	
31+38				1558			32L (SE.) Corn. 15'± brick wall
31+43				15500			10° edge conc. apron
				15367			12° brk. " "
				15312			15° Inv. 18" corr. iron pipe
				15510			15° top conc. hd. wall,
32+00				1578		15'	off.
				1570			6° top bnk
				1537			13° bot ditch
				1555			15° top bnk.
				15565			19° edge par.
				15587			29° " "
				15795	28 bot. spr. rail		
				15840	28 top " "		
				15780	7½ bot " "		

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt & S. 15' off Rt. & N.
32+00				15830	7.5 top spr. rail
				1584	15.0 " blst.
				15861	17.8 bot U.P. rail
				15918	17.8 top " "
				15860	22.5 bot " "
				15918	22.5 top " "
B.M. SD3128				15658	B.M. SD3128 El. = 156.60 F.B. 2580 pg. 51 UPRR N. side, 51.5 N. of the most N'ly, rail of The main line, 155' ± E of the S.E. prop. cor. of the las Palmas School for girls. Bt spk. in base of conc. gate post. N'ly one.

X

Profile Notes Red ____ Plotted ____ Job No. 087468 Division No. 11 F. B. 2581 Pg. 95
No. ____ Date ____ Date ____ Survey of City of Comm. - S.D. Line "I"
X-Sec. Notes Chkd ____ Checked ____ Survey by Sappell Notes Foulger Date 7-18-63
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

F. B. 2581 Pg. 96 Job No. [illegible] Division No. 11 Notes Red. Plotted Profile

Survey of CITY OF COMM[illegible] Date Date No.

Survey by Sappell Notes Faulger Notes Chkd. Checked X-Sec.

Indexed R. J. GAIN Date Date Date No.

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

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

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

F. B. Pg.

PGS. 97 - 106

LEFT OPEN

FOR FUTURE WORK

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76F3095 CE # 310 3-61

F. B. _____ Pg _____

PGS. 97 TO 106

LEFT OPEN

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S.D. Line "J"

Notes Ck'd by	Survey of CITY OF COMM.
Map No.	JN 0874.70 Tape 0209 Std 60 °F
Office Work	Surveyed by D. Sappell
Checked	Notes D.S. Date 7-63
Date	Indexed E. J. GALLI AUG 1 2 '63

F. B. 2561 Pg. 107

JN. 0874.70

CITY OF COMMERCE

STORM DRAIN - LINE "J"

CENTER LINE SURVEY

See index pg 108

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Sappell
Foulger
Lieber
Dupuis

76F309S C.E. #310 6-62

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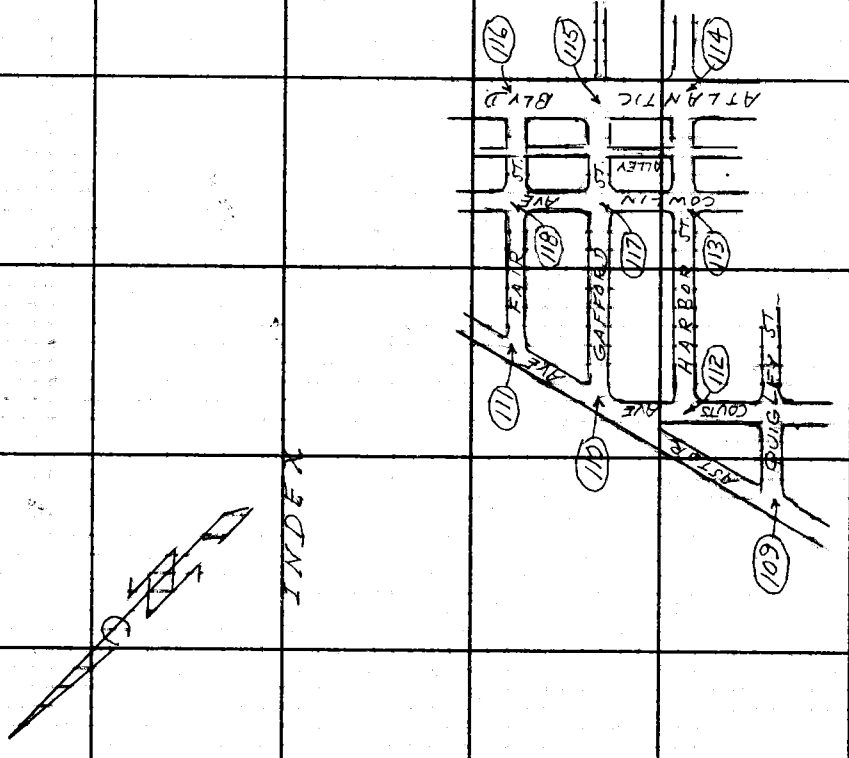


INDEX

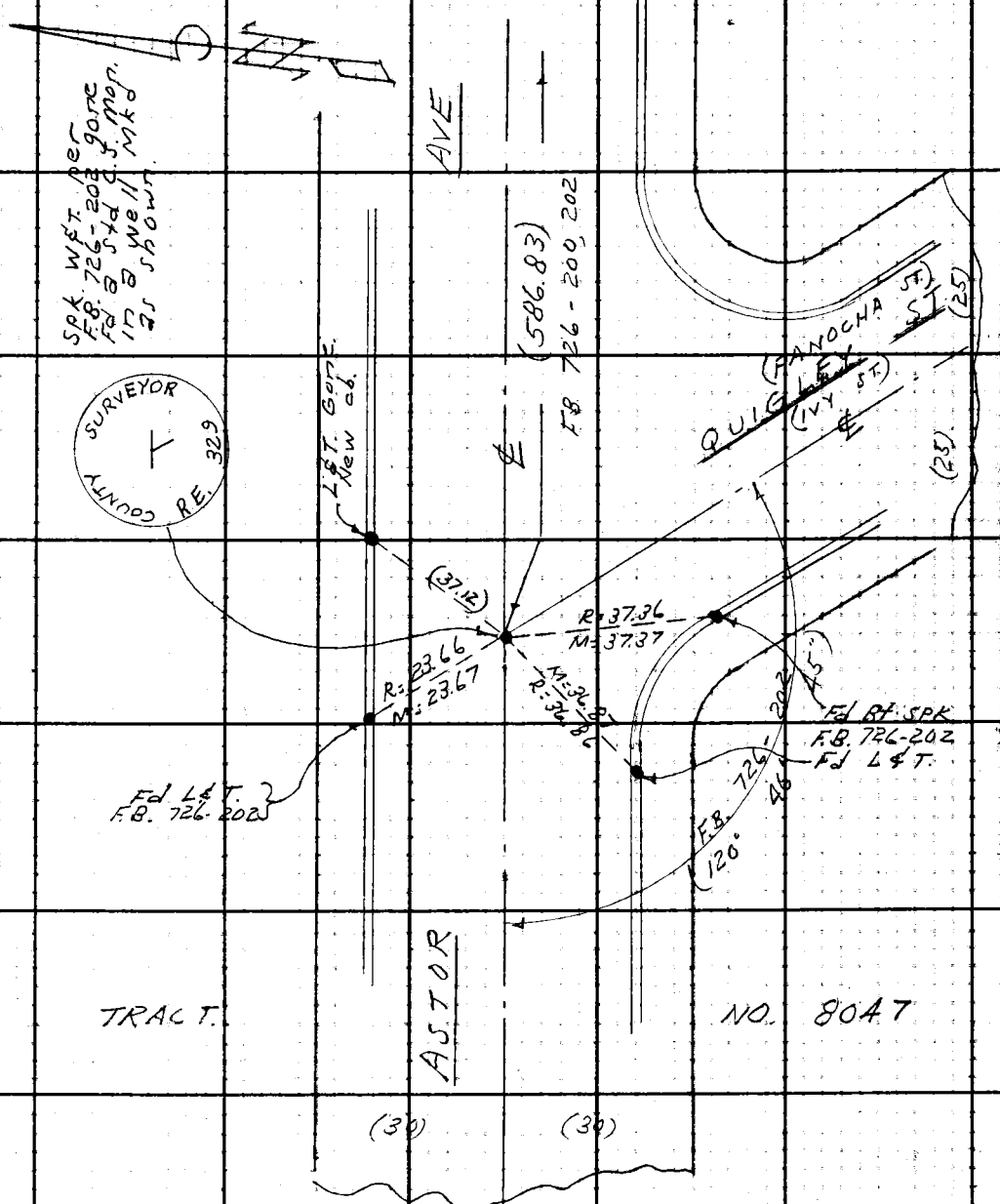
F. B. 2581 Pg. 188

S.D. Line "J"

Notes Ck'd by	Survey of CITY OF COMM.	F. B. 2581 Pg. 109
Map No.	JN 0874.70 Tape 0209 Std 68 °F	
Office Work	Surveyed by D Sappell	
Checked	Notes DS Date 7-19-63	
Date	Indexed [illegible] J. GALLI	

W.S. 36, A-3

To BOTT PG 110



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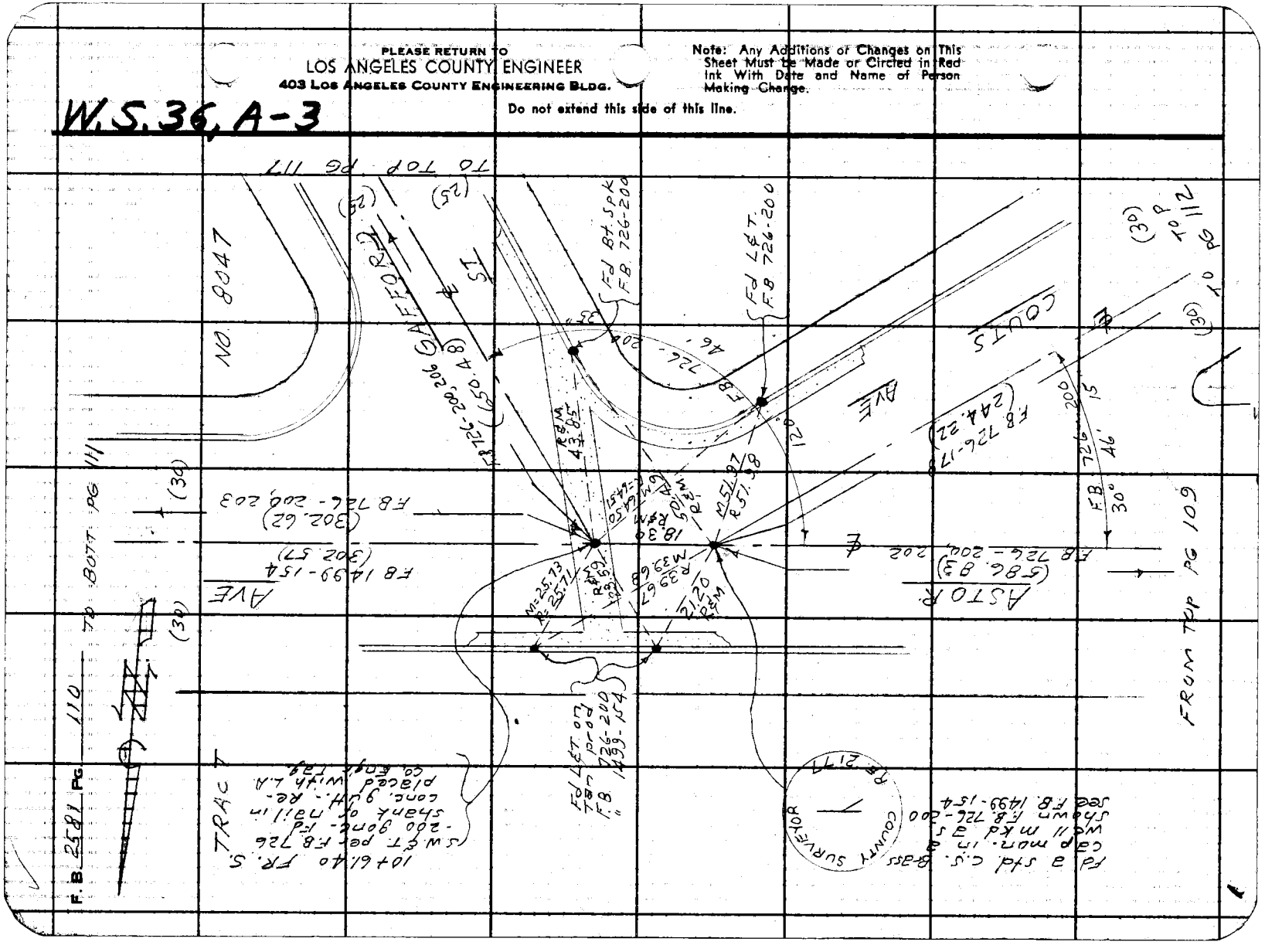
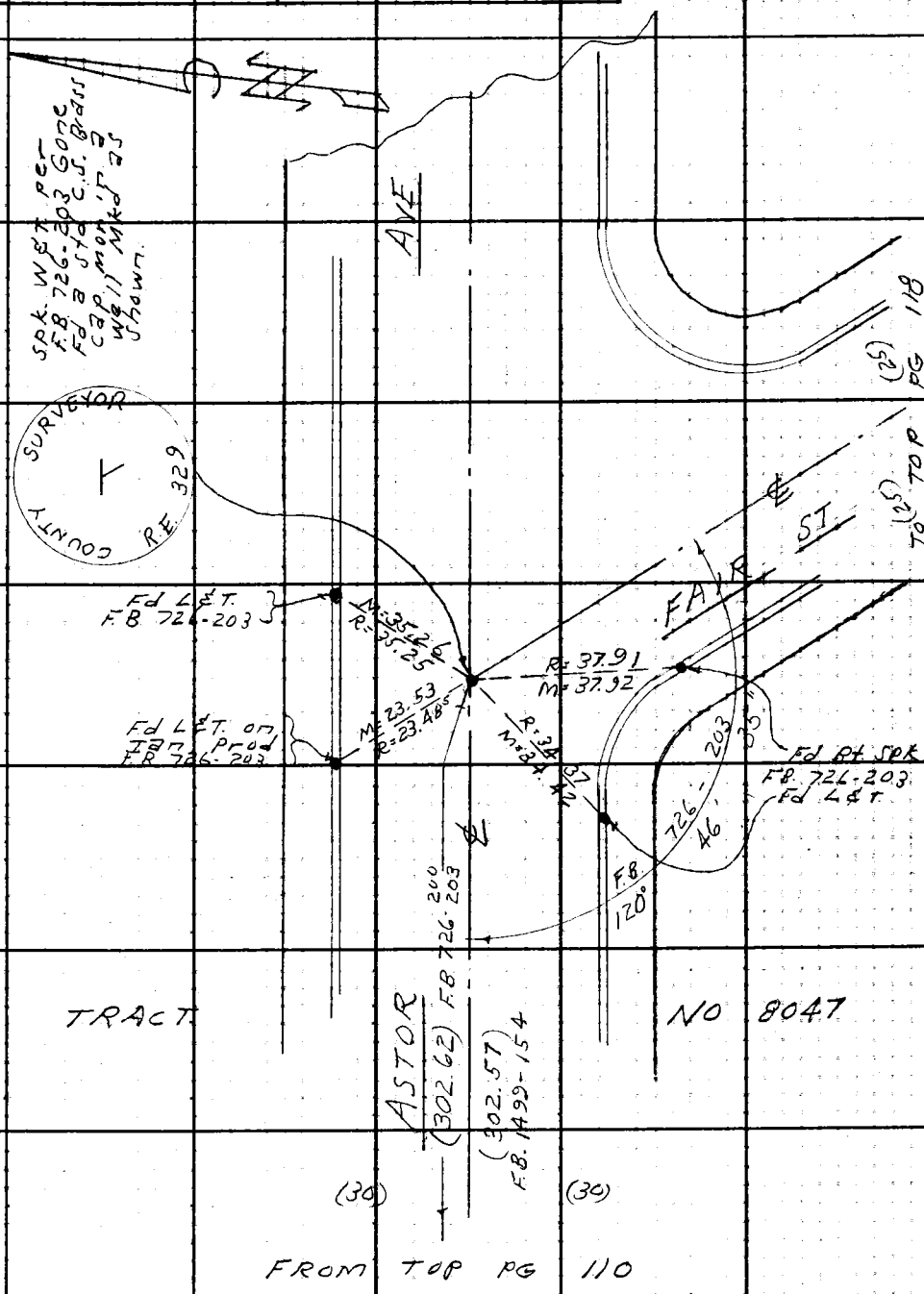
W.S. 36, A-3



S.D. Line "J"

Notes Ck'd by	Survey of CITY OF COMM.	F. B. 2581 Pg. 111
Map No.	JN 0874.70 Tape 0209 Std 68 °F	
Office Work	Surveyed by D. Sappell	
Checked	Notes D.S. Date 7-29-63	
Date	Indexed C. J. GALLI	

W.S. 36, A-3



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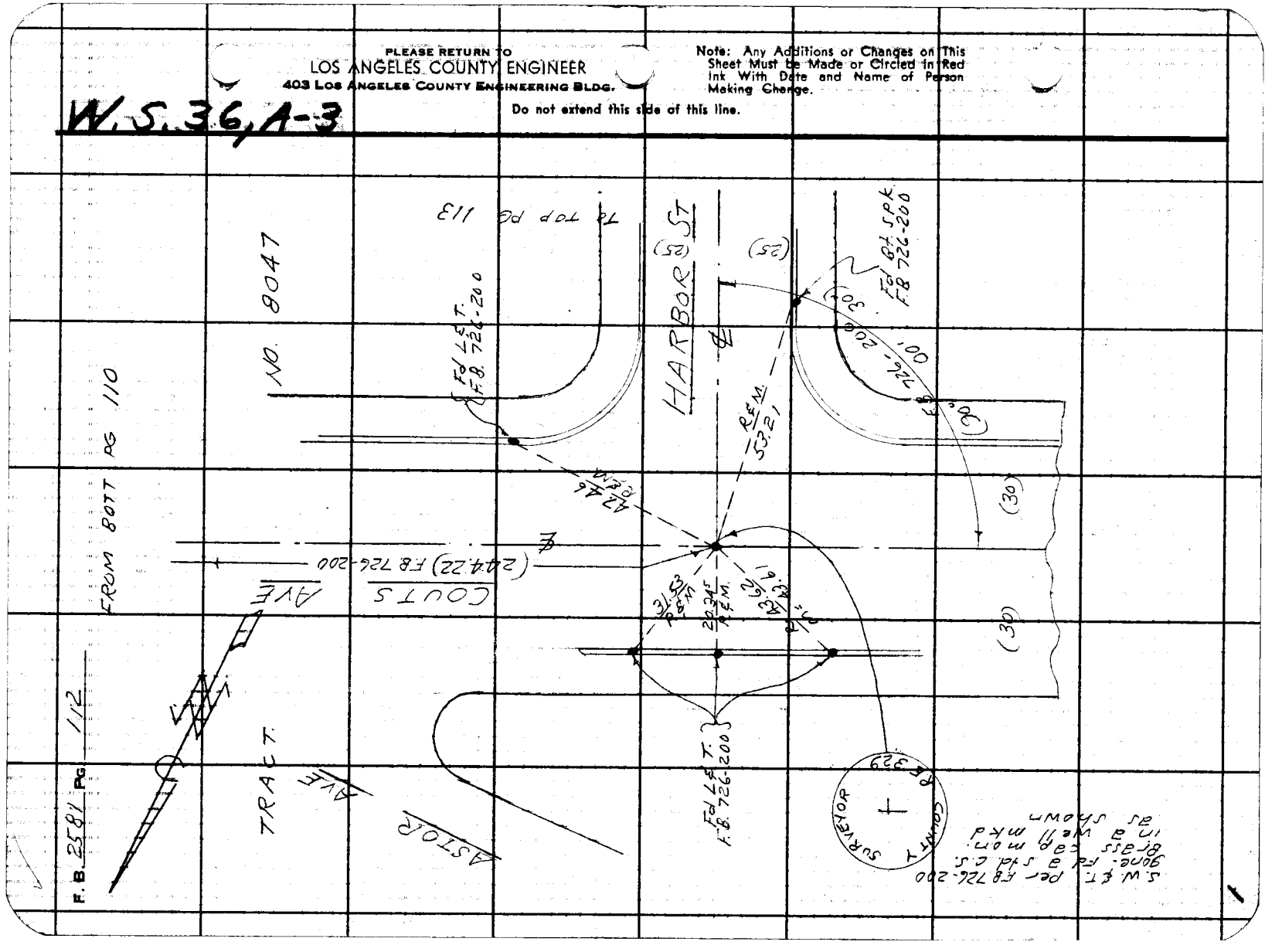
W.S. 36, A-3

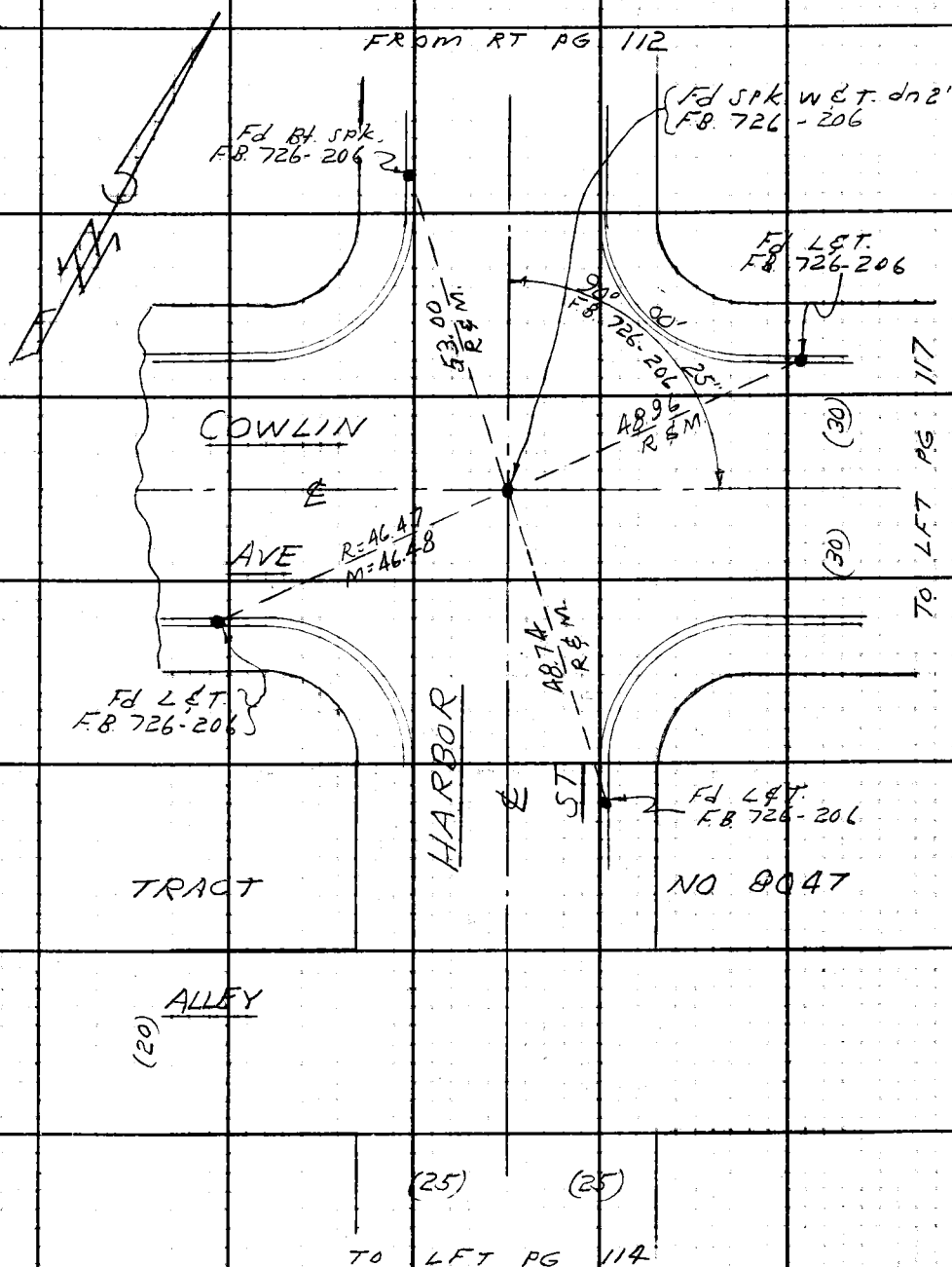


S.D. Line "J"

Notes Ck'd by	Survey of CITY OF COMM.
Map No.	JN 0874.70 Tape 0209 Std 68 °F
Office Work	Surveyed by D. Sappell
Checked	Notes D.S. Date 7-22-63
Date	Indexed E. J. GALLI

F. B. 2581 PG. 113

W.S. 36, A-4



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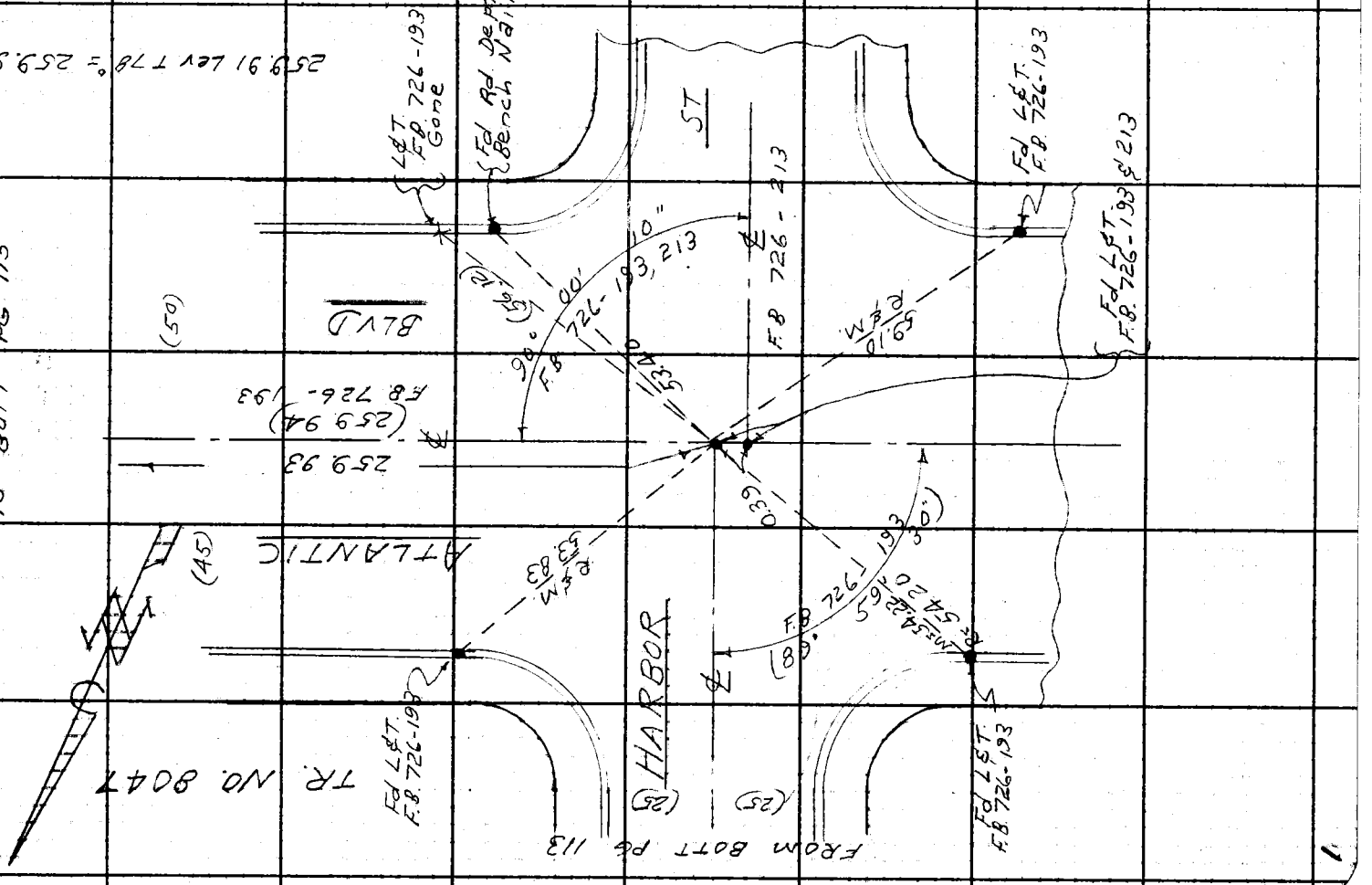
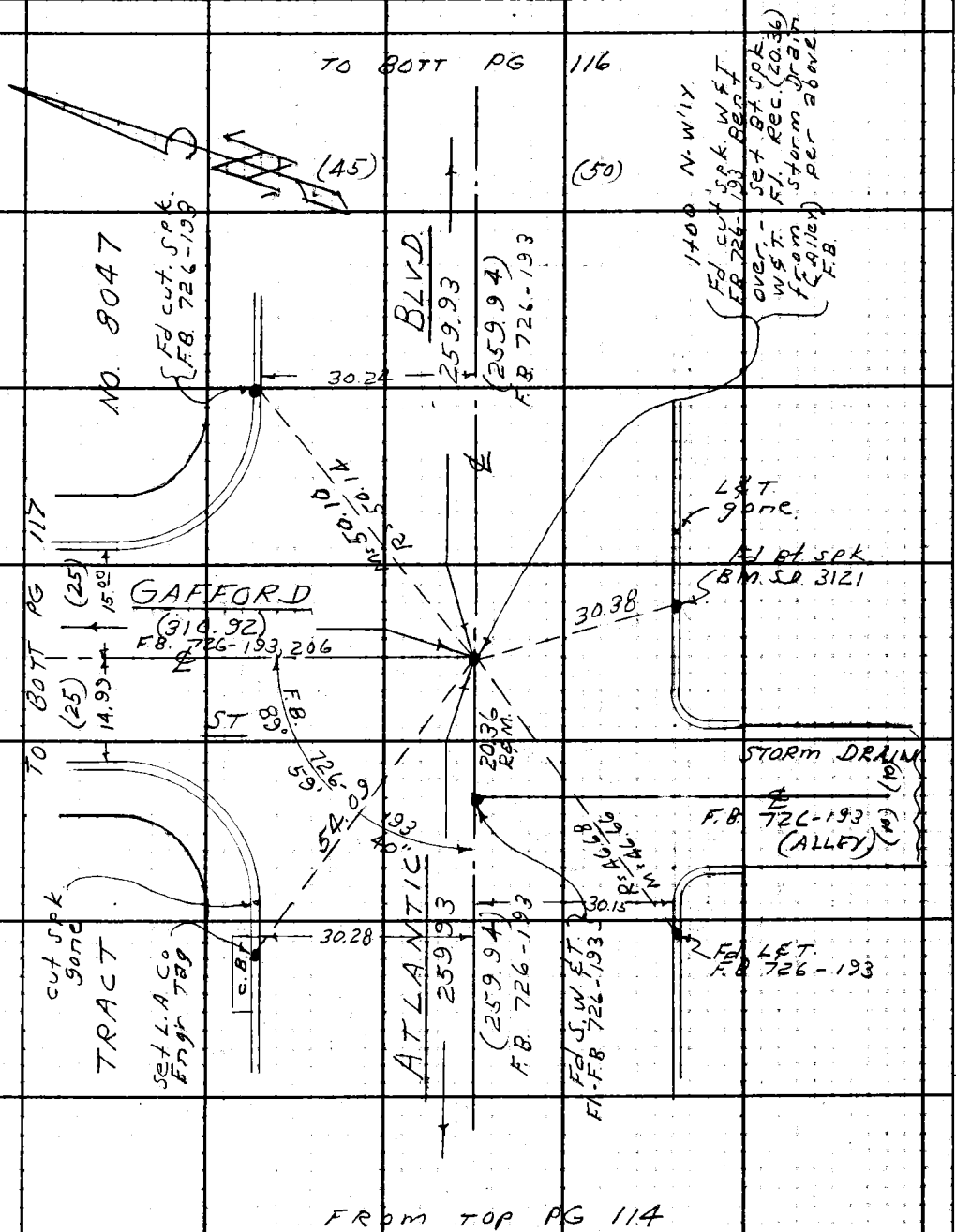
W.S.36, A-4



W.S. 36, A-4

Notes Ck'd by	Survey of CITY OF COMM.	F. B. 2581 Pg. 115
Map No.	JN 087470 Tape 0209 Std 68 °F	
Office Work	Surveyed by D. Sappell	
Checked	Notes D.S. Date 7-22-63	
Date	Indexed E. J. GALLI	



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76F309S C.E. #310 A-82

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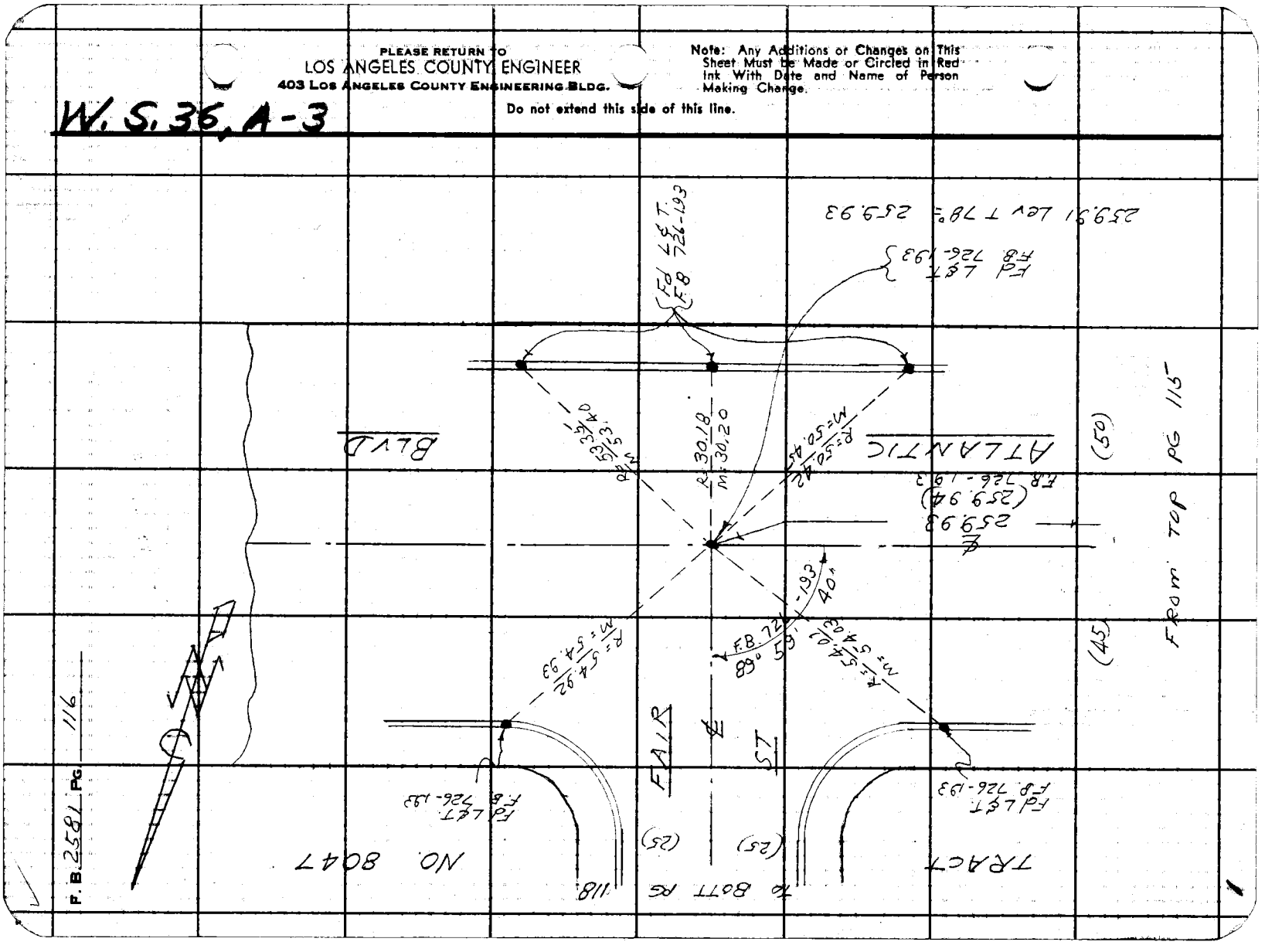
W. S. 36, A-3

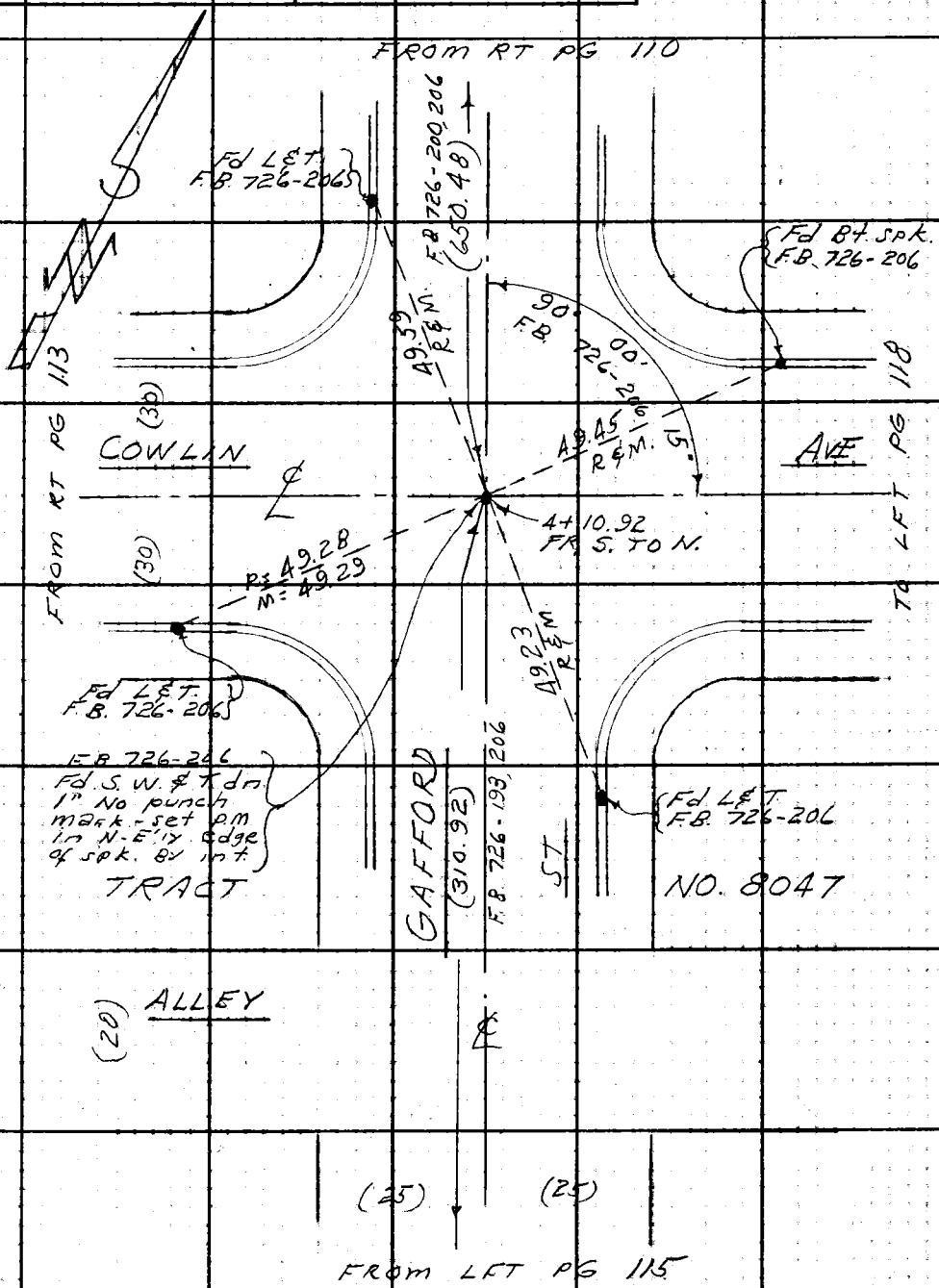


S.D. Line "J"

Notes Ck'd by	Survey of CITY OF Comm.
Map No.	JN 0874.70 Tape 0209 Std 68 °F
Office Work	Surveyed by D. Sappell
Checked	Notes D.S. Date 7-22-63
Date	Indexed E. J. GALLI

F. B. 2581 PG. 117

W.S.36,A-3



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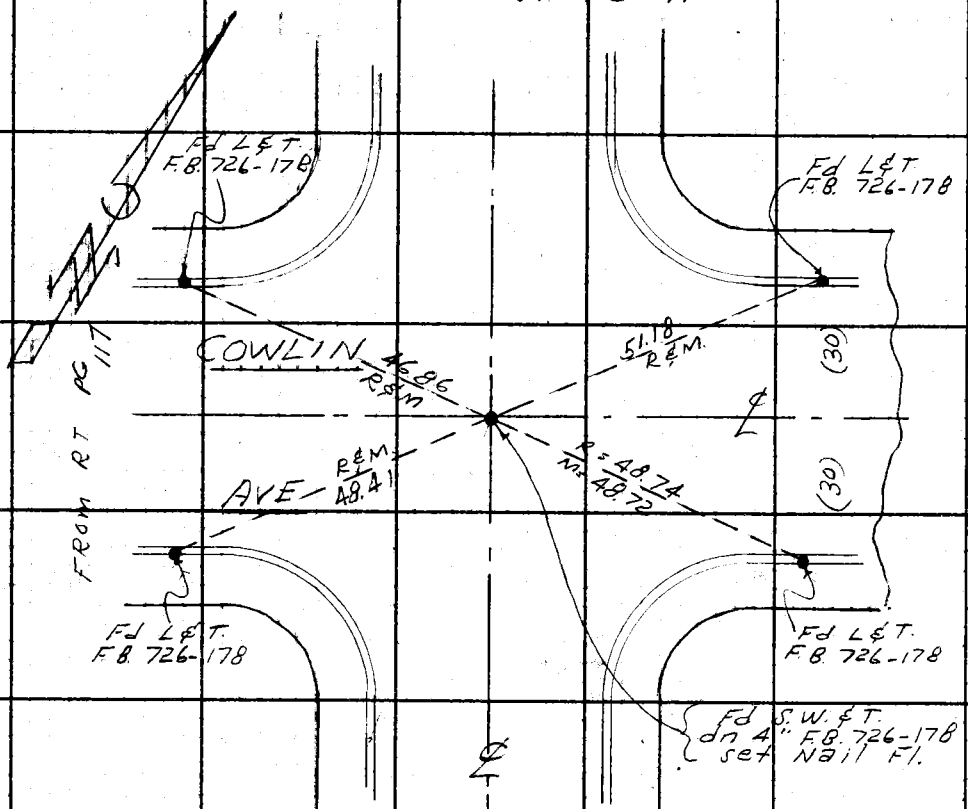
76F3095 C.E. #3 0 6-62

F. B. 2581 PG. 118

FROM R T PG 111

W.S. 36, A-3



TRACT NO. 8047

ALLEY

(20)

FROM LFT PG 116

LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.

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

F. B. PG.

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PGS. 119 TO 128

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FOR FUTURE WORK

RETURN TO
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900 LOS ANGELES COUNTY ENGINEERING BLDG.

769098 CE #247—7-53

F. B. _____ Pg. _____

PGS 119 TO 128
LEFT OPEN
FOR
FUTURE WORK

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LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.

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Profile No. | Notes Red. | Date | Plotted | Date | 0874.70 Job No. | Division No. 11 | F. B. 2581 Pg. 129

X-Sec. No. | Notes Chkd. | Date | Checked | Date | Survey of CITY OF COMM. S.D. Line "J" | Survey by Faulger Notes D.F. Date 7-29 63 | Map No. | Indexed E. J. GALLI Date AUG 1 2 '63

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

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

J.N. 0874.70

CITY OF COMMERCE

CROSS-SECTIONS

OF

GAFFORD ST

FROM

ATLANTIC BLVD.

TO

ASTOR AVE.

Faulger
Lieber
Dupuis
STICH

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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STATION	B. S.	H. I.	F. S.	ELEV.	SOUTH ON	ATLANTIC
fnd. BM SD3121				144 47	B.M. S.D. 3121 El. 144.469 F.B. 2580 pg. 47	
"					Atlantic Blvd at Gafford St. (E'ly curb)	
"					Bt. spk. in curb 5' N'ly ℄ prod of	
"					Gafford St.	
1+00 = 1+00	S'ly & N'ly along Atantic Blvd & W'ly along Gafford St.					
1+00	going S'ly along Atlantic Blvd.				Lt. (E)	℄ Atlantic S'ly Rt. (W)
1+00 S'ly				14 4 90		℄ int. Atlantic & Gafford.
"				14 4 70	15' W/4	
"				14 3 70	30' gutter	
"				14 4 39	30' top curb	
"				14 4 36	49.5 back wlk.	
1+07°				14 3 71	30' gut. N'ly C.R. (N.E'ly cor. of Alley)	
"				14 4 37	30' top crb. " "	" " "
1+10°				14 3 66	33' gut. E'ly " "	" " "
"				14 4 38	33' top crb. " " "	" " "
"				14 3 59	53.5 gut. @ end crb.	
"				14 4 31	53.5 top crb " " "	
1+20°				14 3 61	30° int. f.l.'s of gut.'s	(℄ Alley)
"				14 3 40	49.5 ctr. 2' x 2.5' steel grate @ 3.5 x 4' Conc. drain	
" grate El. 143.40			-5 30 =	13 8 10 (30)	49.5 inv. 36" D. Conc. drain pipe	
"				14 5 47	100' brk pav. (℄ Alley)	

END

F. B. 25-81 Pg. 130 Job No. 0874.70 Division No. 11 Notes Red. Plotted Profile
Survey of City of Comm. - S.I. Line "J" Date Date No.
Survey by Fowler Notes D.F. Notes Chkd. Checked X-Sec.
Indexed C. 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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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. (E)	& Atlantic S'ly Rt. (W)
1+30±				14375	33° gut. E'ly C.R. @	S.E.'ly cor. Alley
"				14444	33° top crb.	
"				14360	50° gut @ end crb.	
"				14430	50° top crb " " "	
1+33°				14374	30° gut. S'ly C.R. @	S.E.'ly cor, Int. Alley & Atlantic
"				14450	30° top crb. " "	" " "
1+40±				14383		30° gut. S'ly C.R. @ S.W.
"				—— —		cor. of Atlantic & Gaffford.
"				14484		30° top crb. S'ly C.R.
1+44±	top crb El. 144.82 - 3.50 R =			14132	①	34° Inv. 12" D. drain pipe
1+47±				14491		&
"				14466		15° w/4
"				14416		25° edge conc. apron
"				14363		30° gut. @ ctr. catch ba.
"				14482		30° top crb.
"				14508		49± bck. w/k.
"				14464	15° w/4	
"				14384	30° gut.	
"				14452	30° top crb.	
"				14471	49± bck. w/k.	
1+90±				14496		& conc. pav
"				14477		15° w/4 " "
"				14419		27° edge conc. gutter.

Profile Notes Red. Plotted Job No. 0874.70 Division No. 11
No. Date Surv'd. C. Pk. & Comm. - SD Line "J"
X-Sec. Notes Chkd. Checked Survey by Laughlin Notes J. GATTI Date 7-29-63
No. Date Date Map No. Indexed Date
F. B. 2378 p. 151

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. (E)	℄ Atlantic S'ly Rt. (W)
1+90.5				14394		30° gut.
"				14484		30° top crb.
"				14520		49.5 bck. wlk.
"				14475	15° W/4 conc. pav.	
"				14419	27° edge gut.	
"				14393	30° gut.	
"				14465	30° top crb.	
"				14515	49.5 bck. wlk.	
2+90.5				14517		℄ conc. pav.
"				14499		15° W/4 " "
"				14445		27° edge gut.
"				14411		30° gut.
"				14505		30° top crb.
"				14533		49.5 back. wlk.
"				14499	15° W/4 conc. pav.	
"				14442	27° edge gut	
"				14418	30° gut.	
"				(depressed)	30° top crb.	
"				14526	49.5 bck. wlk.	
1+00 N'ly				— —	Lt. (W) NLY. ON ATLANTIC	RT. (E)
				14451	N'ly rim	33° J.C.M.H.

END

F. B. 2581 Pg. 132 Job No. 0874.70 Division No. 11 Notes Red. Plotted
Survey of CITY OF COMM. S.D. Line "J" Date Date No.
Survey by Faulger Notes D.F. Notes Chkd. Checked X-Sec.
Indexed [redacted] Date Date Date No.
Profile

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.	Lt. (W)	℄ Atlantic N'ly Rt. (E)
1+00				144 50	S'ly rim	
"				144 49	W'ly "	
N'ly rim El. 144.51 - 9.77 R. =				134 74	inv. 8" D. stub N.	meas. 9.10 D. 0.67 Rod 9.77
S'ly rim El. 144.50 - 10.09 R =				134 41	inv. 10" D. outlet S'ly	9.26 0.83 10.09
W'ly rim El. 144.49 - 9.98 R =				134 51	inv. 10" D. inlet. W'ly	9.15 0.83 9.98
1+40°				144 10	27° edge gut. N'ly	C.R., N.W'ly cor & Atlantic Gafford.
"				143 87	30° gut. "	" " "
"				144 85	30° top crb. "	" " "
1+50° top crb. El. 144.81 - 3.10 R =				③ 141 71	32° inv. 18" drain pipe	
1+53°				144 85		℄
"				144 67		15° W/4
"				144 02		27° edge gut.
"				143 85		30° gut.
"				144 51		30° top crb.
"				145 04		49.5 bck. wlk.

END

Profile Notes Red. ____ Plotted ____ Job No. 0874.70 Division No. 11 F. B. 28-87 Pg. 133
No. ____ Date ____ Date ____ Survey of City of Comm. - SD Line J
X-Sec. Notes Chkd. ____ Checked ____ Survey by Fowler Notes J. GALLI Date 7-29 63
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____

76L298 S & E #307 9-54

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F. B. 2581 Pg. 134 Job No. 0874.76 Division No. 11 Notes Red. Plotted
Survey of City of Commerce S.D. Line "J" Date No. Profile
Survey by Foulger Notes D.F. Date Notes Chkd. Checked Date No. X-Sec.
Indexed Date Date

STATION	B. S.	H. I.	F. S.	ELEV.	Lt. (W)	℄ Atlantic N'ly	Rt. (E)
1+53.3				14469	15'	W/4 conc. pav.	
"				14411	27'	edge conc. apron	
"				14367	30'	gut. @ ctr. culv.	
"				14481	30'	top crb. " " "	
"				14516	49.5'	bck. wlk.	
1+90'				14492		℄.	
"				14472		15' W/4	
"				14418		27' edge gut.	
"				14393		30' gut.	
"				14457		30' top crb.	
"				14508		49.5' bck. wlk.	
"				14475	15'	W/4	
"				14422	27'	edge gut.	
"				14396	30'	gut.	
"				14481	30'	top crb.	
"				14521	49.5'	bck. wlk.	
2+90'				14512		℄	
"				14487		15' W/4	
"				14437		27' edge gut.	
"				14413		30' gut.	
"				14475		30' top crb	

END

76L298 S & E #307 9-54

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

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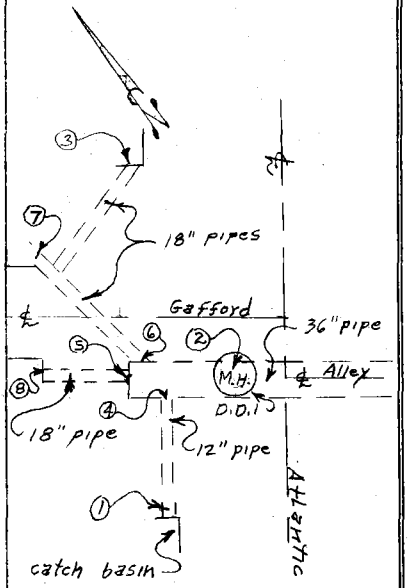
Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	Lt. (W)	℄ Atlantic N'ly Rt. (E)
2+90°				14532		49° bck. w/k.
"				14495	15° w/4	
"				14435	27° edge gut.	
"				14414	30° gut.	
"				14495	30° top curb.	
"				14524	49° bck. w/k.	
T.P.				14497	T.P.	
1+00	going W'ly along Gafford St.					
1+32°				14418	19° ② top D.D.I. MH. yim	
"	yim EL	144.18	-591	13827	19° ② inv. 36" D. Conc. Pipe	
1+33°	" "	"	-527	13891	21° ④ inv. 12" D. pipe	
1+35.3	" "	"	-574	13844	18° ⑥ inv. 18" D pipe	
1+36°	" "	"	-565	13853	19° ⑤ inv. 18" D pipe	
1+52°				14431	7° cor. conc. apron	
"				14418	15° gut. brk.	
"				14489	15° top curb.	
1+53°				14459		
"				14435		13° edge gut. W'ly C.R. ⑦
"				——		NW'ly Cor int. Atlantic ℄ Gaff.
"				14421		15° gut. W'ly C.R.
"				14492		15° top curb " "



END

Profile Noted Red ____ Plotted ____ Job No. 0674.70 Division No. 11 F. B. 2391 PG. 135
No. ____ Date ____ Date ____ Survey of CITY OF COMM. - S.J. LITZ "J"
X-Sec. Notes Chkd ____ Checked ____ Survey by Faulgle Notes Of: Date 7-29-62
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____

76L298 S & E #307 9-54

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F. B. 2581 Pg. 136 | Job No. 0874.70 | Division No. 11 | Notes Red | Plotted | No. | Profile
Survey of City of Comm. S.D. Line "J" | Date | | X-Sec.
Survey by Faulger & J. GALM | Notes O.K. | Notes Chkd. | Checked | No.
Indexed | Date | Date | Date

STATION	B. S.	H. I.	F. S.	ELEV.	Lt. (S)	W'LY. ON & Gatford Rt. (N)
1+53 ±				14510		25± bck. wlk.
1+54 ±				14382	15± gut. brk. W. C.R. SW'ly cor. int. Atlantic & Gatford	
"				14496	15± top crb.	
"				14513	25± bck. wlk.	
1+55 ±				14395		15± gut.
" "	top crb. EL. 144.87		+ 4.00 R =	14087	⑦	17± Invert 18" Conc. Pipe
" "				14382	15± gut.	
" "	top crb EL. 144.94		- 3.90 R =	14104	⑧ 17± Invert 18" Conc. Pipe	
1+59 ±				14466		& Gatford
" "				14465		7± W
" "				14429		12± edge brk.
" "				14396		15± gut (ctr. catch b.)
" "				14487		15± top crb. " " "
" "				14513		25± bck wlk.
1+62 ±				14459	7± edge Conc. apron.	
" "				14379	15± gut. (ctr. catch basin)	
" "				14494	15± top crb. " "	"
1+62 ±				14400		15± gut.
1+67 ±				14435		15± gut
1+69 ±				14375	15± gut. brk.	
1+79 ±				14434	15± gut. "	

END

76L298 S & E #307 9-54

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Profile Notes Rod. Plotted Job No. 0874.70 Division No. 11 F. B. 2581 Pg. 137
No. Date Date Survey of City of Comm. - S.J. Line "I"
X-Sec. Notes Chkd. Checked Survey by Fowler Notes Kleber Date Dec 29 63
No. Date Date Map No. Indexed E.J. Gantt Date

STATION	B. S.	H. I.	F. S.	ELEV.	Lt. (S)	& Gafford Rt. (N)
						W'ly. on
2+04±				145.31		&
" "				145.25		75 W/4
" "				144.73		13± edge gut.
" "				144.53		15± gut.
" "				144.99		15± top crb.
" "				145.16		25± bck. w/k.
"				145.09	75 W/4	
"				144.59	13± edge gut.	
"				144.43	15± gut.	
"				Deppress	15± top. crb.	
"				145.15	25± bck. w/k	
2+42±				144.82		(NE'ly Cor. int. Alley & Gaf.) 13± edge gut E'ly C.R.
"				144.67		15± gut E'ly C.R.
"				145.14		15± top crb. " "
"				144.79	13± edge gut E'ly C.R.,	SE'ly Cor @ int Alley & Gaf.
"				144.63	15± gut. " "	" " " " "
"				145.08	15± top crb. " "	" " " " "
2+45±				145.01		(NE'ly Cor. int. Alley & Gaf.) 18± bot crb. N'ly C.R.
"				145.21		18± top crb. N'ly C.R.
"				145.40		25± bck. w/k. (end crb)
"				144.93	18± bot. crb., S'ly C.R.,	S E'ly Cor @ int. Alley & Gafford

E.N.D.

76L298 S & E #307 9-54

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WLY. ON

STATION	B. S.	H. I.	F. S.	ELEV.	Lt. (S)	℄ Gafford Rt. (N)
2+45E				145 11	18E top crb. S'ly C.R.	
"				145 31	25° end bck. wlk.	
2+51E MH						℄ J.C. M.H.
"				145 27	N'ly Rim.	
"				145 27	E-ly "	
"				145 27	S-ly "	
"				145 27	W-ly "	
N'ly yim	EL. 145.27 – 10.15 =			135 12	Invert of 8" Dia. inlet N'ly	meas 9.48 D .67 Rod 10.15
E'ly yim	EL. 145.27 – 10.37 R =			134 90	inv. 10" D. outlet E'ly	9.54 D. .83 10.37
S'ly yim	EL. 145.27 – 10.19 R. =			135 08	Invert of 8" Inlet S-ly.	meas. 9.52 D. .67 rod 10.19
W'ly yim	EL. 145.27 – 10.20 R =			135 07	Invert of 8" Inlet W-ly.	meas 9.53 D. .67 rod 10.20
T.P.				145 51	T.P.	

END

F. B. 2581 Pg. 138 Job No. 0874.70 Division No. 11 Notes Red. Plotted Profile
Survey of CITY OF Comm. - S.D. Line "J" Date Date No.
Survey by Faulger Notes D.F. Notes Chkd. Checked X-Sec.
Indexed J. GALLI Date Date Date No.

76L298 S & E #307 9-54

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WLY. ON

STATION	B. S.	H. I.	F. S.	ELEV.	Lt. (S)	& Gafford Rt (N)
2+51² MH				— —		189² Ctr. S.M.H.
"				147 06		N'ly Rim
"				147 06		S'ly "
N'ly rim	EL. 147.06	- 11.07	Rod =	135 99	Invert of 8" D. Inlet	N'ly { meas. 10.40 D. 0.67 Rod. 11.07
S'ly rim	EL. 147.06	- 11.23	R =	135 83	Invert of 8" D. Outlet S'ly	{ meas 10.56 D. 0.67 Rod 11.23
2+51² MH				— —	326⁵ to Ctr. S.M.H.	
"				147 04	N'ly Rim	
"				147 08	S'ly Rim.	
N'ly rim	EL. 147.04	- 10.80	R =	136 24	Invert of 8" D. Inlet	S'ly { meas. 10.13 D. 0.67 Rod. 10.80
S'ly rim	EL. 147.08	- 10.76	R =	136 32	Invert 8" D. Outlet N'ly.	{ meas. 10.09 D. 0.67 Rod 10.76
2+55²				145 32		℄ Int. Gafford & Alley
X				145 24		75 W/4
				144 86		13° edge gut

END

Profile Notes Red. ____ Plotted ____ Job No. 0874.70 Division No. 11 F. B. 2581 Pg. 139
No. ____ Date ____ Date ____ Survey of CITY OF Comm. S.D. Line "J"
X-Sec. Notes Chkd. ____ Checked ____ Survey by Foulger Notes DF Date 7-30-63
No. ____ Date ____ Date ____ Map No. ____ Indexed E. J. GALL Date ____

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F. B. 2581 Pg. 140 Job No. 0874.70 Division No. 11 Notes Red. Plotted No.
Survey of City of Comm. - S.D. Line "J" Date Date X-Sec.
Survey by Coulter Notes DLE Notes Chkd. Checked
Indexed J. GALL Date Date Date Profile No.

STATION	B. S.	H. I.	F. S.	ELEV.	Lt (S)	& Gaffey	Rt (W)
						W'LY. ON	
2+55.2				14471			15° flowline
"				14498			17° edge gut
"				14527			25° P.L. & Alley
"				14654			75° " "
"				14717			175° " "
"				14522	7.5 W/4		
"				14482	13° edge gut.		
"				14469	15° P.L. "		
"				14482	17° edge "		
"				14531	25° P/L. & Alley		
"				14607	75° " "		
"				14619	175° " "		
2+65.3				14507			(N.W.'ly cor @ Alley & G.) 18.5 bot crb. N'ly C.R.
"				14529			18.5 top crb " "
"				14351			25° " " end walk.
"				14499	18.5 bot. crb. S'ly C.R., S		W'ly Cor. int. Alley & Gaf.
"				14531	18.5 top " " "		" " " " "
"				14547	25° " " bck. walk.		
2+68.5				14491			13° edge gut w'ly C.R.
"				14479			15° gut w'ly C.R.
"				14528			15° top crb. " "
"				14489	13° edge gut w'ly C.R.		
"				14474	15° gut " "		

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WLY. ON

STATION	B. S.	H. I.	F. S.	ELEV.	Lt. (S)	℄ Gatford Rt (N)
2+68.0				145 27	15.0 top Crb w'ly C.R.	
3+15.5				145 48		℄
				145 45		7.5 W/4
				145 10		13.0 edge gut.
				144 99		15.0 gut.
				145 50		15.0 top crb.
				145 63		25.0 back wlk.
				145 44	7.5 W/4	
				145 11	13.0 edge gut.	
				144 96	15.0 "	
				145 43	15.0 top crb.	
				145 65	25.0 back wlk.	
3+55.5				145 60		℄
				145 59		7.5 W/4
				145 30		13.0 edge gut.
				145 16		15.0 "
				145 63		15.0 top crb.
				145 78		25.0 back. wlk.
				145 56	7.5 W/4	
X				145 27	13.0 edge gut	
				145 17	15.0 "	

END

Profile Notes Red. ____ Plotted ____ Job No. 0874.70 Division No. 11 F. B. 2581 Pg. 141
No. ____ Date ____ Date ____ Survey of CITY OF COMM. - S.D. Line "J"
X-Sec. Notes Chkd. ____ Checked ____ Survey by Foulger Notes D.F. Date 7-30 63
No. ____ Date ____ Date ____ Map No. ____ Indexed J. GAUL Date ____

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WLY. ON

STATION	B. S.	H. I.	F. S.	ELEV.	Lt. (S)	℄ Gafford Rt. (N)
3+55.5				14 5 55	15° top crb.	
"				14 5 77	25° back wlk.	
3+65.5				14 5 61		℄
"				14 5 62		7.5 W/4
"				14 5 32		13° edge gut
"				14 5 17		15° gut E'ly C.R. @
"				— —		NE'ly cor. Cowlin & Gaf.
"				14 5 63		15° top crb.
"				14 5 79		25° bck. wlk.
"				14 5 52	7.5 W/4	
"				14 5 35	13° edge gut.	
"				14 5 19	15° gut E'ly C.R.	S.E'ly cor. int. Cowlin & Gaf.
"				14 5 59	15° top crb " "	" " " " "
"				14 5 79	25° bck, wlk.	
T.P.				14 5 69	T.P.	
4+10.92				14 5 77		℄ int. Gafford & Cowlin
4+10.92 = 1+00 going N'ly along Cowlin & 1+00 going S'ly along Cowlin.						
1+00 going N'ly along Cowlin Ave					Lt. (W)	℄ Cowlin Rt. (E)
1+12°				14 5 47		℄ edge conc. gut
1+15°				14 5 45		℄ F.L. "
1+18°				14 5 45		℄ edge "

EJYD

X

F. B. 2581 Pg. 142 Job No. 0874.70 Division No. 11 Notes Red. Plotted Profile
Survey of C.I.D. of Comm. S.D. Line "J" Date Date No.
Survey by Faulkner Notes D.E. Notes Chkd. Checked X-Sec.
Indexed Date Date Date No.

76L298 S & E #307 9-54

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NL'Y. ON

STATION	B. S.	H. I.	F. S.	ELEV.	Lt. (W)	℄ Cowlin Ave Rt. (E)
1+40				145 89		℄
"				145 73		10' W/4
"				145 45		18' edge gut.
"				145 31		20' gut., N'ly CR. @ NE'ly
"				— —		Cor. int. Cowlin & Gaf.
"				145 79		20' top curb, N'ly C.R.
"				145 94		30' back wlk.
"				145 79	10 W/4	
"				145 57	18' edge gut.	
"				145 35	20' Gut., N'ly C.R., NW'ly cor @ int. Cow. & Gaf.	
"				145 85	20' top crb.	
"				146 14	30' back wlk.	
1+50				145 94		℄
"				145 78		10' W/4
"				145 50		18' edge gut
"				145 33		20' gut
"				145 76		20' top crb
"				145 78	10' W/4	
"				145 54	18' edge gut.	
"				145 42	20' gut	
"				145 89	20' top crb.	

Profile Notes Red. ____ Plotted ____ Job No. 0874.70 Division No. 11 F. B. 2581 Pg. 143
No. ____ Date ____ Date ____ Survey of CITY OF COMM. - S.D. Line "J"
X-Sec. Notes Chkd. ____ Checked ____ Survey by Foulger Notes D.F. Date 7-30-63
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____

76L298 S & E #307 9-54

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F. B. 2581 Pg. 144 Job No. 0874.70 Division No. 11 Notes Red Plotted Profile No.
Survey of City of Comm. - S.D. Line "J" Date Date X-Sec. No.
Survey by Fowler Notes Notes Chkd. Checked
Indexed E. J. GAU Date Date Date

STATION	B. S.	H. I.	F. S.	ELEV.	Lt. (W)	℄ Cowlin Ave N'ly Rt (E)
1+90				14593		℄
"				14584		10' w/4
"				14556		18' edge gut
"				14543		20 "
"				(depressed)		20 top crb.
"				14599		30' bck. wlk.
"				14590	10 w/4	
"				14561	18' edge gut	
"				14545	20' "	
"				(depressed)	20' top crb	
"				14617	30' bck wlk.	
2+90				14617		℄
"				14596		10' w/4
"				14570		18' edge gut
"				14555		20' "
"				14592		20' top crb
"				14604		30' bck wlk
"				14603	10' w/4	
"				14570	18' edge gut	
"				14551	20' "	
"				14611	20' top crb	

END

76L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. (W)	℄ Cowlin N'ly Rt. (E)
2+90				14633	30' bck wlk.	
3+61°				— —	11' J.C.M.H.	
"				14609	N'ly rim	
"				14608	S'ly rim	
"				14607	W'ly "	
N'ly rim EL.	146.09	–	9.36 R =	13673	inv. 8" D. inlet N'ly	meas. 8.69 D. 0.67 Rod 9.36
S'ly rim EL.	146.08	–	9.42 =	13666	inv. 8" D. outlet S'ly	8.75 0.67 9.42
W'ly rim EL.	146.07	–	9.21 =	13686	inv. 8" D inlet W'ly	8.54 .67 9.21
1+00 going S'ly along Cowlin Ave					Lt. (E)	℄ Cowlin + GAFFORD Rt. (W)
1+12°				14555		℄ edge gut.
1+15°				14552		℄ "
1+18°				14554		℄ " "
1+40°				14576		℄
X "				14568		10' W/4
"				14562		18' edge gut

END

Profile Notes Red. ____ Plotted ____ Job No. 087470 Division No. 11 F. B. 2581 Pg. 145
No. ____ Date ____ Date ____ Survey of CITY OF Comm. S.D. Line "J"
X-Sec. Notes Chkd. ____ Checked ____ Survey by Faulger Notes WF Date 7-30-63
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt (E)	℄ Cowlin S'ly Rt. (W)
1+40				14 5 48		20' gut, S'ly C.R., SW'ly
						cor. @ int. Cowlin & Gas.
				14 5 90		20' top crb. S'ly C.R.
				14 6 24		30' bck wlk.
				14 5 72	10' W/4	
				14 5 43	18' edge gut., S'ly C.R.,	S.E.'ly cor. @ int Cow & Gas.
				14 5 30	20' " "	" " " " " "
				14 5 79	20' top crb., S'ly C.R.,	" " " " " "
				14 6 05	30' bck. wlk.	
1+50				14 5 75		℄
				14 5 70		10' W/4
				14 5 64		18' edge gut.
				14 5 50		20' "
				14 5 95		20' top crb.
				14 5 70	10' W/4	
				14 5 48	18' edge gut.	
				14 5 33	20' "	
				14 5 80	20' top crb.	
1+90				14 5 87		℄
"				14 5 82		10' W/4
"				14 5 68	END	18' edge gut.

F. B. 2581 Pg. 146 Job No. 0874.70 Division No. 11 Notes Red. Plotted Profile
Survey of CITY OF COMM. - S.D. LINE "J" Date Date No.
Survey by Foulger Notes D.F. 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.	Lt. (E)	℄ Cowlin S'ly Rt. (W)
1+90				14 5 55		20' gut.
				(dep. crb)		20' top crb.
				14 6 25		30' bck wlk.
				14 5 83	10 W/4	
				14 5 57	18 edge gut.	
				14 5 43	20' "	
				14 5 83	20' top crb.	
				14 6 07	30' bck wlk.	
2+90				14 6 05		℄
				14 5 99		10' W/4
				14 5 82		18' edge gut
				14 5 65		20' "
				14 6 16		20' top crb.
				14 6 40		30' bck. wlk.
				14 5 97	10' W/4	
				14 5 75	18' edge gut	
				14 5 58	20' "	
				14 6 01	20' top crb	
				14 6 05	30' bck wlk.	
X 3+60°				— —		11° J. C. M. H.
				— —		

END

Profile Notes Red. ____ Plotted ____ Job No. 0874.70 Division No. 11 F. B. 2581 Pg. 147
No. ____ Date ____ Date ____ Survey of CITY OF Comm.- S.D. Line "I"
X-Sec. Notes Chkd. ____ Checked ____ Survey by Foulger Notes RF Date 7-31-63
No. ____ Date ____ Date ____ Map No. ____ Indexed E. J. GALLI Date ____

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F. B. 2581 Pg. 148 Job No. 0874.70 Division No. 11 Notes Red. Plotted
Survey of City of Comm. - S.D. Line "J" Date No. X-Sec.
Survey by Taylor Notes DE Date Checked
Indexed E. J. GALLI Date Notes Chkd. Date No. Profile

STATION	B. S.	H. I.	F. S.	ELEV.	Lt. (E)	℄ Cowlin S'ly Rt. (W)
3+60				— —		11" J.C.M.H
				146.04	N'ly rim	
				146.04	S'ly "	
				146.04	W'ly "	
N'ly rim EL. 146.04 −			9.47R=	136.57	Inv. 8" outlet N'ly	meas. 8.80 D. 0.67 Rod. 9.47
S'ly rim EL. 146.04 −			9.43R=	136.61	Inv. 8"D. inlet S'ly	8.76 0.67 9.43
W'ly rim EL. 146.04 −			9.22R=	136.82	Inv. 8"D. inlet W'ly	8.55 0.67 9.22
4+10.92	Going W'ly along Gafford St.				Lt. (S)	℄ Gafford + Cowlin Rt (E)
4+22 ℄						℄ J.C.M.H.
				145.77	N'ly RIM	
				145.77	S'ly "	
				145.78	E'ly "	
				145.79	W'ly "	
				— —		
				— —		

END.

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STATION	B. S.	H. I.	F. S.	ELEV.	LT. (S)	WLY. ON ℄ Gafford RT (N)
4+22°				— —		℄ J.C.M.H.
N'ly RIM EL	145 77	9.95R		135.82	Inv of 8" Dis Inlet N'ly	Mean 9.28 "D" 0.67 Rod 9.95
S'ly RIM EL	145 77	9.92R		135.85	Inv 8" D inlet S'ly	9.25 0.67 9.92
E'ly RIM EL	145.78	10 14R		135.64	Inv 8" D. outlet E'ly	9.47 0.67 10.14
W'ly RIM EL	145.79	10.07R		135 72	Inv 8" inlet W'ly	9.40 0.67 10.07
4+30.9				145 50		15' INT of guts
"				145 59	15' int of gut	
4+56.5				145.93		℄
				145 86		7.5 W/A
				145 62		12.5 Edge of guts
				145 44		15' gut W'ly CR
				145 93		15' Top crb
				146 17	END	25' BK W/K

Profile Notes Red. ____ Plotted ____ Job No. 0874.70 Division No. 11 F. B. 2581 Pg. 149
No. ____ Date ____ Date ____ Survey of CITY OF COMM. - S.D. LIDS "I"
X-Sec. Notes Chkd. ____ Checked ____ Survey by Foulger Notes Dupuis Date 7-31-63
No. ____ Date ____ Date ____ Map No. ____ Indexed E. J. GALLI Date ____

76L298 S & E #307 9-54

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WLY ON

STATION	B. S.	H. I.	F. S.	ELEV.	LT (S)	Gafford RT (N)
4+56.5						℄
"				145.85	7.5 W/4	
"				145.66	13° Edge gut	
"				145.55	15° gut W'ly CR	
"				145.64	15° Top curb	
"				146.36	25° Back walk	
4+65.5				145.96		℄
"				145.89		7.5 W/4
"				145.64		13' Edge gut
"				145.44		15' Gut W'ly
"				145.93		15' Top curb
4+65.5				145.92	7.5 W/4	
"				145.66	13° Edge gut	
"				145.57	15° Gut W'ly	
"				145.63	15° Top Crb	
5+00				146.10		℄
"				146.11		7.5 W/4
"				145.71		13° Edge gut
"				145.54		15° Gut W'ly
"				146.02		15° Top curb
"				146.39	END	25° Back walk

F. B. 2581 Pg. 150 Job No. 0874.70 Division No. 11 Notes Red. Plotted No. Profile
Survey of CITY OF Comm. - S.D. Line "J" Date Date No. X-Sec.
Survey by Foulger Notes Dupuis Notes Chkd. Checked
Indexed C. J. GALLI Date Date Date No.

76L298 S & E #307 9-54

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W/LY. ON

STATION	B. S.	H. I.	F. S.	ELEV.	LT (S)	Gafford RT. (N)
5+00				146.10		℄
"				146.03	7.5 W/4	
"				145.79	13° Edge gut	
"				145.65	15° Gut	
"				146.02	15° Top wlk	
"				146.32	25° BK wlk	
6+00				146.50		℄
"				146.51		7.5' W/4
"				146.04		13' Edge gut
"				145.89		15' Gut
"				146.39		15' Top crb
"				146.65		25 BK wlk
"				146.37	7.5 W/4	
"				146.02	13° Edge gut	
"				145.88	15° Gut	
"				146.51	15° Top crb	
"				146.65	25° BK wlk	
7+00				146.88		℄
"				146.81		7.5 W/4
X "				146.39		13' Edge gut DC.
"				146.26	END	15' Gut

Profile Notes Red. ____ Plotted ____ Job No. 0874.70 Division No. 11 F. B. 2581 Pg. 151
No. ____ Date ____ Date ____ Survey of CITY OF COMM. - S.D. LINE "J"
X-Sec. Notes Chkd. ____ Checked ____ Survey by Foulger Notes Dupuis Date 7-31-62
No. ____ Date ____ Date ____ Map No. ____ Indexed [illegible] J. CALL Date ____

76L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.	LT (S)	WLY. ON Gafford RT (N)
7+00				DEP Crb		15' TOP Curb
				14693		25' Back walk
				14675	7.5 W/4	
				14635	13' Edge gut	
				14626	15' Gut E'ly	
				14671	15' TOP Curb	
				14696	25' Back walk	
7+02.0				— —		℄ S.M.H.
				— —		
				14680	E'ly Rim	
				14680	W'ly "	
E'ly Rim	EL 146.80 - 9.52 R =			13728	Inv 8" D outlet E'ly	Meas 885 D. 067 Rod. 9.52
W'ly Rim	EL 146.80 - 9.37 Rod =			13743	Inv 8" D inlet W'ly	Meas 870 067 9.37
8+00				14715		℄ Gafford
				14710		7.5 W/4
				14670		13' Edge gut
				14655	END	15' Gut

F. B. 2581 Pg. 152 Job No. 0874.70 Division No. 11 Notes Red. Plotted Date No. X-Sec.
Survey of CITY OF Comm. - S.D. Line "J" Date Checked Date No.
Survey by Foulger Notes Dupuis Notes Chkd. Date
Indexed R. J. GALL Date

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WLY. ON Gafford

STATION	B. S.	H. I.	F. S.	ELEV.	LT. (S)	RT. (N)
8+00				147 01		15' Top Crb
				147 32		25' BK Wlk
				147 06	7.5' W/4	
				146 70	13' Edge gut	
				146 57	15' Gut	
				147 01	15' Top Crb	
				147 21	25' BK Wlk.	
B.M. SD3122				146 27	B.M. SD3122 El. 146.28 F.B. 2580 pg. 48 Gafford St. N'ly curb, 150' ± W'ly of Cowlin Ave, Bt. Spk. in curb in front of house # 5047.	
9+00				147 42		℄
				147 39		7.5' W/4
				147 04		13' Edge gut
				146 87		15' Gut
				147 31		15' Top Crb
				147 54		25' BK Wlk.
				147 31	7.5' W/4	
				147 02	13' Edge gut	
				146 88	15' Gut	
				147 33	15' Top Crb	

Profile Notes Rod _____ Plotted _____ Job No 0874.70 Division No. 11 F.B. 2581 Pg. 153
No. _____ Date _____ Date _____ Survey of City of Comm. St. Imp. "J"
X-Sec. Notes Chkd _____ Checked _____ Survey by Faulger Notes R.E. Date 8-1-63
No. _____ Date _____ Date _____ Map No. _____ Indexed E. J. Gallo Date _____

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F. B. 2581 Pg. 152 Job No. 0874.70 Division No. 11 Notes Red. Plotted No.
Survey of City of Comm. S.D. Line "I" Date Date No.
Survey by Eaglerock Notes D.E. Notes Chkd. Checked X-Sec.
Indexed C. J. GALLI Date Date Date Profile

STATION	B. S.	H. I.	F. S.	ELEV.	LT (S)	Gafford RT (W)
9+00				14767	25' BK WLK	
				— —		
9+35 S				14757		℄
				14749		75' W/4
				14715		13 Edge gut
				14699		15' Gut
				14739		16' TOP crb
				14770		25' BK WLK
9+75 S				14769		℄
				14765		75' W/4
				14734		13 Edge gut
				14721		15' Gut
				14765		15' TOP crb
				14792		25' BK WLK
				14762	75' W/4	
				14720	13 Edge gut	
				14707	15' Gut	
				(depressed)	15' TOP crb	
				14782	25' BK WLK	
T.P.				14785	T.P.	
				— —	(END)	

WLY. ON

76L298 S & E #307 9-54

T.P. 7 85'

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WLY. ON

STATION	B. S.	H. I.	F. S.	ELEV.	Lt. (S)	℄ Gafford	Rt. (N)
9+81				— —		℄ S.M.H.	
"				147 63	N. rim		
"				147 63	E'ly "		
" rim El. 147.63			-4.00 R=	143 63	3/4" galv. pipe S.W.		
" " " "			-3.30 R=	144 33	1" I.P. E'ly		
N. rim EL. 147.63			-8.50 Rod=	139 13	inv. 8" D. inlet N.	meas. 7.83 D 0.67 R 8.50	
E'ly rim EL. 147.63			-8.55 Rod=	139 08	inv 8" D, outlet E'ly		7.88 0.67 8.55
9+85.5				147 37		13° edge gut.	
				147 24		15° gut E'ly CR. @ E.	
				— —		cor., int Gafford & Astor	
				147 71		15° top crb. E'ly CR.	
10+16°				147 90		℄	
				147 76	7.5 W/4		
				147 36	13° edge gut		
				147 20	15° gut		
				147 71	15° top crb.		
X				147 96	25° bck wlk.		
10+23°				147 32	13° edge gut's ∡ Pt.		

A.N.D.

Profile Notes Red. ____ Plotted ____ Job No. 0874.70 Division No. 11 F. B. 2581 Pg. 153
No. ____ Date ____ Date ____ Survey of City of Commerce S.D. line "J"
X-Sec. Notes Chkd ____ Checked ____ Survey by Feulger Notes D.F. Date 8-1-63
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. (S)	℄ Gafford Rt. (N)
10+26.0				14739	11.7 edge Gut.	
"				14721	15.0 int. gut's & ∡ Pt.	@ E'ly C.R.
"				14777	15.0 top crb. E'ly C.R.	@ SW'ly cor. int Gaf & Astor
10+34.5				14786		℄ pav brk.
				14741	14.1 int. edge of guts	
10+61.40				14757		℄ int of Gafford & Astor
10+61.40	= 1+00 going NE'ly along Astor Ave & 1+00 going SW'ly along Astor Ave					
1+00	going NE'ly along Astor Ave				Lt. (W)	℄ Astor Rt. (E)
1+00				14762	17.0 F.L. gut. brk.	
"				14751	20.0 int F.L.'s guts	
"				14809	20.0 top crb.	
"				14835	30.0 bck wlk.	
1+02				14755		℄ F.L. "X" gut.
1+03				14767	18.0 int. edge gut's	
1+05.0				14763		℄ edge "X" gut.
1+17.0				14812		℄ pav. brk.
"				14802	10' W/4	
1+44.0				— —	10' J.C.M.H.	
"				14807	NE'ly rim } Astor	
"				14806	SW'ly rim } Astor	
"				14808	S rim to Gafford	

END.

F. B. 2581 Pg. 154 Job No. 0874.70 Division No. 11 Notes Red. Plotted Profile
Survey of City of Commerce S.D. line J Date Date No.
Survey by Foulger Notes DE. Notes Chkd. Checked X-Sec.
Indexed C. J. GALLI Date Date Date No.

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Profile Notes Red. Plotted Job No. 0874.70 Division No. 11 F. B. 2581 Pg. 155
No. Date Date Survey of City of Comm. 50' Line "J"
X-Sec. Notes Chkd. Checked Survey by Fouger Notes R.E. Date 8-5-63
No. Date Date Map No. Indexed J. GALL Date

STATION	B. S.	H. I.	F. S.	ELEV.	Lt. (W)	℄ Astor NE'ly	Rt. (E)
1+44					10' J.C.M.H.		
NE'ly v/m EL.	148.07	-8.27		13980	inv. 8" D inlet NE'ly	meas 7.60 D. 0.67 Rod 8.27	
SW'ly v/m EL.	148.06	-8.32		13974	inv. 8" D. inlet S'w'ly		7.65 0.67 8.32
S. v/m EL.	148.08	-8.47		13961	inv. 8" D. outlet S.	7.80 0.67 8.47	
1+73 5				14752		18° edge gut	
"				14737		20° gut NE'ly C.R. @	
"						S'w'ly cor int. Gas. ℄ Astor	
"				14784		20° top crb. NE'ly C.R.	
1+83 5				14814		℄	
"				14791		10' W/4	
"				14752		18' edge gut	
"				14738		20' gut	
"				14781		20' top crb	
"				14801		30' bck wlk.	
"				14804	10' W/4		

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. (W)	℄ Astor NE'ly Rt. (E)
1+83.5				14784	18° edge gut	
"				14769	20° gut	
"				14806	20° top crb	
"				14829	30° bck wlk.	
2+23.5				14812		℄
"				14788		10' W/4
"				14758		18' edge gut
"				14741		20' gut
"				14781		20' top crb.
"				14807		30' back wlk.
"				14802	10' W/4	
"				14784	18' edge gut	
"				14772	20' gut	
"				14813	20' top crb	
"				14837	30' bck wlk.	
3+23.5				14821		℄
"				14804		10' W/4
"				14770		18' edge gut
"				14752		20' gut
"				14797		20' top crb
"				14820		30' bck wlk.

END

F. S. 2581 Pg. 156
Job No. 0874.90 Division No. 11 Notes Red. Plotted Profile
Survey of City of Comm. SD. line "J" Date Date No.
Survey by Foulger Notes D.E. Notes Chkd. Checked X-Sec.
Indexed C. J. GALLY Date Date Date No.

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt.	℄ Astor NE'ly Rt
3+23.5				148.12	10' w/4	
"				147.94	18' edge gut	
"				147.83	20' gut	
"				148.17	20' top crb.	
"				148.40	30' bck wlk.	
1+00	going S.W'ly along Astor Ave				Lt. (E)	℄ Astor + CAFFORD Rt. (W)
1+01.5				147.60		℄ edge "X" gut.
1+03				147.64		18' int. edge of gut's.
"				147.58		20' gut brk
1+08				147.79		℄ brk.
1+18.30	= 1+00 going S'ly along Couts Ave.					
1+00				— —	Lt. (E)	℄ Couts Ave Rt. (W)
1+24.5				147.51	18° edge gut.	
"				147.34	20° gut. S'ly C.R. @ S.E'ly cor. of Couts & Astor.	
"				147.88	20° top crb " " " " " "	
1+34.5				148.10		℄
"				147.84	10' w/4	
"				147.50	18' edge gut.	
"				147.34	20' gut	
"				147.88	20' top crb.	
"				148.00	30' bck. wlk.	

Profile Notes Red ____ Plotted ____ Job No. 0874.70 Division No. 11 F. B. 2581 Pg. 157
No. X-Sec. Date ____ Date ____ Survey of City of Comm. S.D. Line "T" Date 8-5-63
No. ____ Date Notes Chkd. ____ Date Checked ____ Survey by Faulger Notes R.E.
Date ____ Map No. ____ Indexed ____ J. GALLI Date ____

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SLY. ON

STATION	B. S.	H. I.	F. S.	ELEV.	Lt. (E)	℄ Couts Rt. (W)
1+74.5				14821		℄
"				14832		10' W/4
"				14849		20' crb line prod
"				14793	10' W/4	
"				14754	18' edge gut	
"				14740	20' gut.	
"				14799	20' top crb	
"				14812	30' bck wlk.	
2+64.5				14813		℄
"				14818		10' W/4
"				14795		18' edge gut
"				14782		20' gut. {S'ly C.R. @ sw'ly Cor. Int. Astor & Couts
"				14818		20' top crb. w. C.R.
"				14843		30' bck. wlk.
"				14799	10' W/4	
"				14767	18 edge gut	
"				14752	20' gut	
"				dep. crb	20' top crb.	
"				14813	30' bck. wlk.	
2+74.5				14821		℄
				14818		10' W/4

F.B. 2581 PG. 158
Job No. 0874.70 Division No. 11 Notes Red Plotted Profile
Survey of City of Comm. S.D. line "J" Date Date No. X-Sec.
Survey by Foulger Notes D.F. Notes Chkd. Checked
Indexed C. L. Date Date Date No.

76-L298 CE 307 3-61

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5 LY. ON

STATION	B. S.	H. I.	F. S.	ELEV.	Lt. (E)	℄ Gouts Rt. (W)
2+74.5				14794		18' edge gut
"				14779		20' gut
"				14820		20' top crb.
2+84				14818		℄ pav brk.
2+98.5				14780		℄ edge "X" guts
"				14787		18' int. edge guts
"				14774	18° int. edge guts	
3+01.5				14778		℄ F.L. "X" gut.
"				14776		20' " int. guts
"				14830		20' top crb.
"				14766	20 F.L. int. guts	
				14780	20 top crb.	
3+04.5				14779		℄ edge "X" gut.
"				14788		18' int edge guts.
"				14770	18' int. edge guts.	
3+15				14814		℄ pav. brk.
1+18.30	Cont'd. SW'ly along			Astor Ave	Lt. (E)	℄ Astor. Sly. Rt (W)
1+50				14845		℄
"				14826		10 W/4
"				14792		18 edge gut
"				14777		20' "
"				14828		20' top crb
"				14851		30' back wlk

Profile Notes Red ____ Plotted ____ Job No. 0874.70 Division No. 11 F.B. 2581 Pg. 159
No. ____ Date ____ Date ____ Survey of City of Comm. S.D. line "T"
X-Sec. Notes Chkd ____ Checked ____ Survey by Fowler Notes R.E. Date 8-5-63
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F.B. 2581 Pg. 160 | Job No. 0874.70 | Division No. 11 | Notes Red | Plotted | Profile
Survey of City of Comm. S.D. Line "J" | Date | Date | No.
Survey by Eagley Notes D.E. | Notes Chkd. | Checked | X-Sec.
Indexed C. J. Gatti | Date | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.	Lt. (E)	℄ Astor S'wly. Rt. (W)
2+00				14869		℄
"				14849		10. W/A
"				14810		18' edge gut.
"				14799		20' gut
"				14854		20' top crb.
"				14877		30' bck wlk.
"				14868	10 W/A	
"				14852	20' pav. (crb. line prod.)	
2+82				14811	18' edge gut.	
"				14798	20' gut. S.W'ly C.R. @ S.W.'ly cor., Int Astor & Gauts.	
"				14840	20' top crb " "	" " " " "
"				14854	30' bck. wlk.	
2+92				14879		℄
"				14858	10' W/A	
"				14823	18' edge gut.	
"				14810	20' "	
"				14852	20' top crb.	
"				14863	30' bck wk.	
3+00				14881		℄
"				14878		10' W/A
"				14856		18 edge gut

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.	Lt. (E)	℄ Astor. SW'ly. Rt. (W)
3+00				14 8 39		20' gut
"				dep. crb		20' top crb.
"				14 9 06		30' bck wlk.
3+32				14 8 91		℄
"				14 8 72	10' W/4	
"				14 8 30	18' edge gut.	
"				14 8 18	20' gut.	
"				14 8 64	20' top crb.	
"				14 8 88	30' bck. wlk.	
4+06						10' S.M.H.
"				14 9 12	N'Ely rim	
"				14 9 14	SW'ly "	
NE'ly rim	El. 149.12 –	8.08 R =		14 1 04	inv. 8" p. outlet NE'ly	meas. 7.41
"						p. 0.67
"						Rod 8.08
S.W'ly rim	El. 149.14 –	8.10 R =		14 1 04	inv. 8" p. inlet SW'ly	7.43
"						0.67
"						8.10
4+32				14 9 36		℄
"				14 9 27		10' W/4
"				14 9 04		18' edge gut

Profile Notes Red ____ Plotted ____ Job No. 0874.70 Division No. 11 F.B. 2581 Pg. 161
No. ____ Date ____ Date ____ Survey of City of Comm. SP. line "J"
X-Sec. Notes Chkd. ____ Checked ____ Survey by Fowler Notes DF Date 8-5-63
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

76-L298 CE 307 3-61

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.	Lt. (E)	℄ Astor SW'ly Rt. (W)
4+32				148 93		20' gut
"				149 47		20 top crb.
"				149 50		30 bck wlk.
"				149 14	10 W/4	
"				148 78	18 edge gut	
"				148 62	20 "	
"				149 06	20 top crb	
"				149 10	30 bck wlk.	
(Snd.) B.M. SD 3123				147 75	(W15) B.M. S.D. 3123 EL. 147.755 F.B. 2580-48 Gafford St. & Astor Ave S.W'ly cor., bt. spk. in curb, 5' S'ly of S'ly end C.R. W-15 cut in curb.	

END

F.B. 2581 Pg. 162 Job No. 0874.70 Division No. 11 Notes Red Plotted Profile
Survey of City of Comm. SD line "J" Date Date No. X-Sec.
Survey by Faulger Notes D.E. Notes Chkd. Checked
Indexed R. J. GALLI Date Date Date No.

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

Survey of CITY OF COMMERCE S.D.
JN 0303.00 Tape 0216 Std 68 °F
Surveyed by L.L. BROWN
Notes L.L. BROWN Date 8-27-63
Indexed [redacted] SEP 17 '63

F. B. 258 / PG. 173

CITY OF COMMERCE
STORM DRAIN

LINE B

~~J.N.087467~~

J.N.3418.67

CENTERLINE SURVEY

J.N.0303.00

PARTY
BROWN, L.L.
HARRINGTON, P.
SANDOVAL, M.
MC COY, J.
GOSHORN, E.

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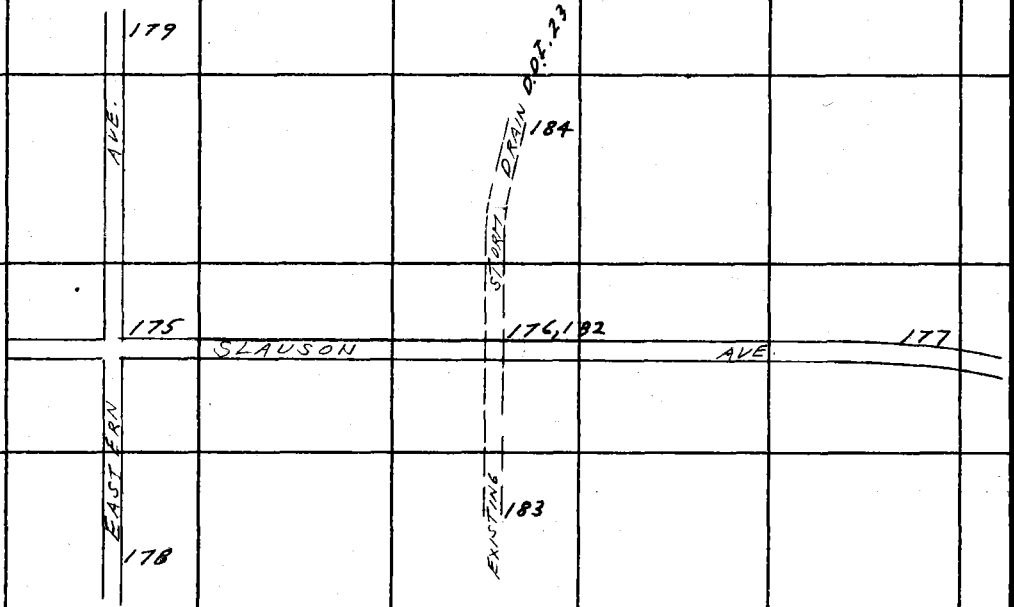
76F3098 CE # 310 3-61

F. B. 2581 Pg. 174

INDEX MAP



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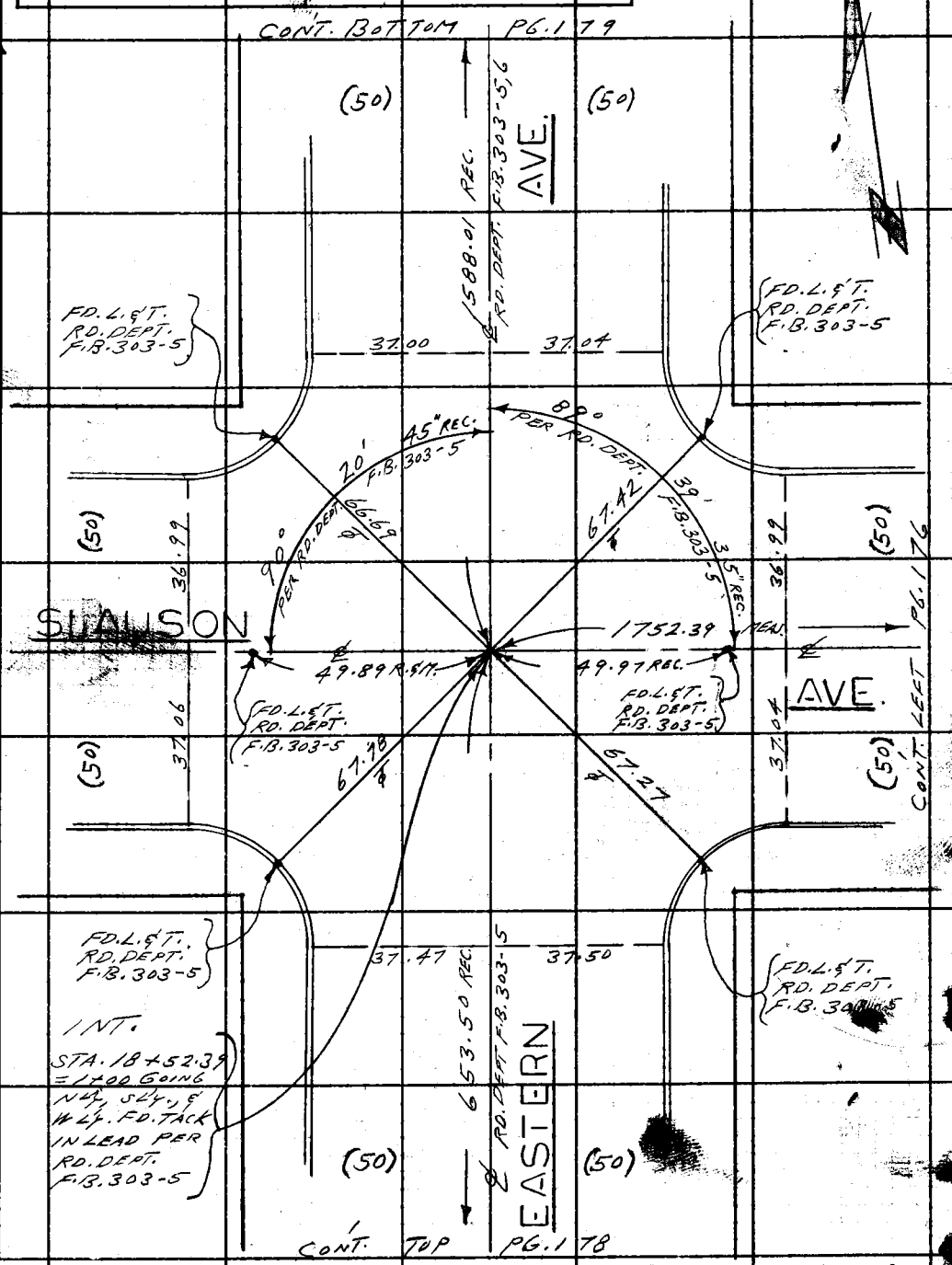
W.S.36 A-5

Notes Ck'd by	Survey of CITY OF COMMERCE S.D.
Map No.	JN 0303.00 Tape 0216 Std 68 °F
Office Work	Surveyed by L.L. BROWN
Checked	Notes L.L. BROWN Date 8-27-63
Date	Indexed C. J. GALLI

F. B. 2581 PG. 175



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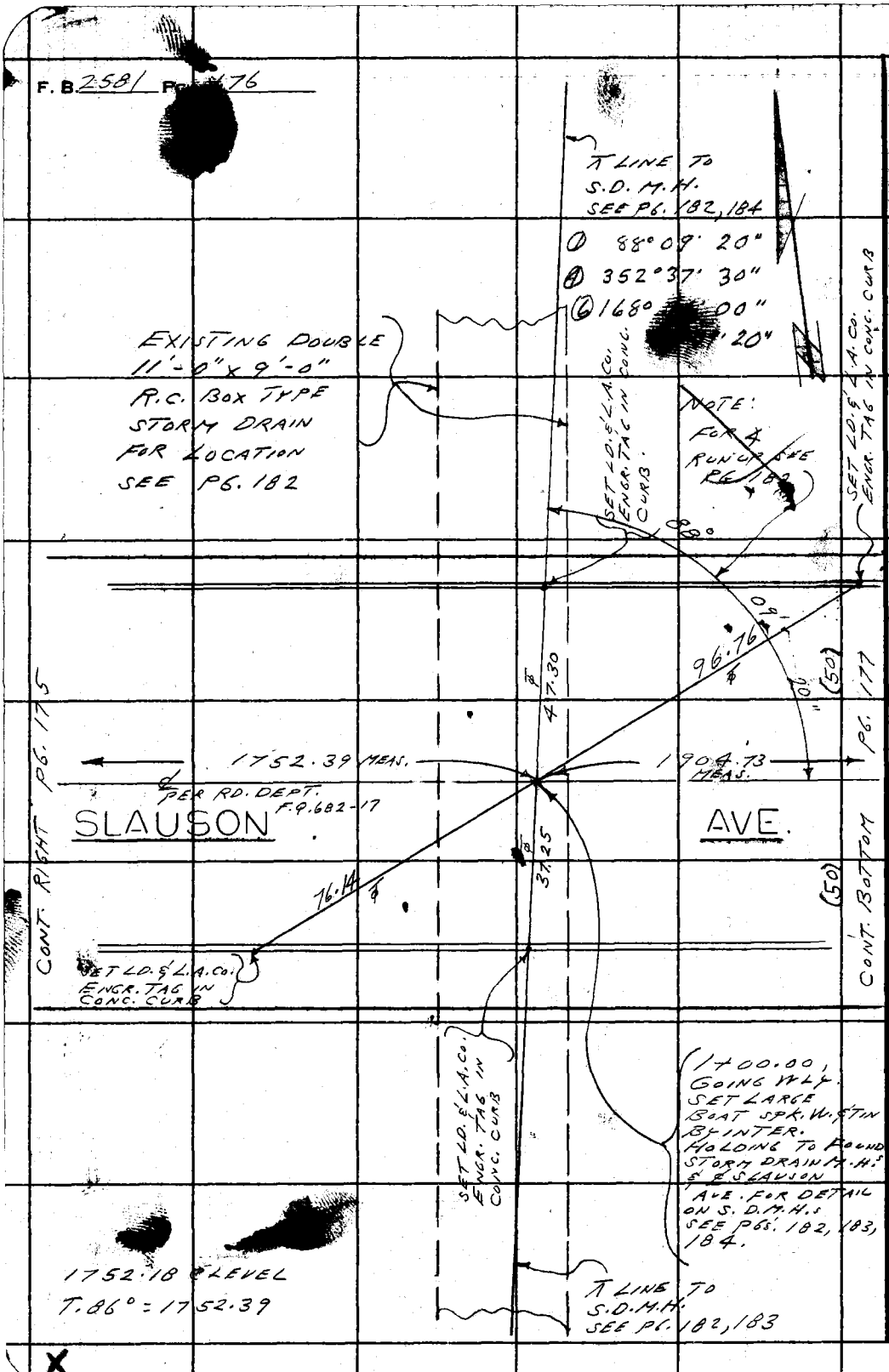
76F3095 CE # 310 8-61

F. B. 2581 Pg. 76



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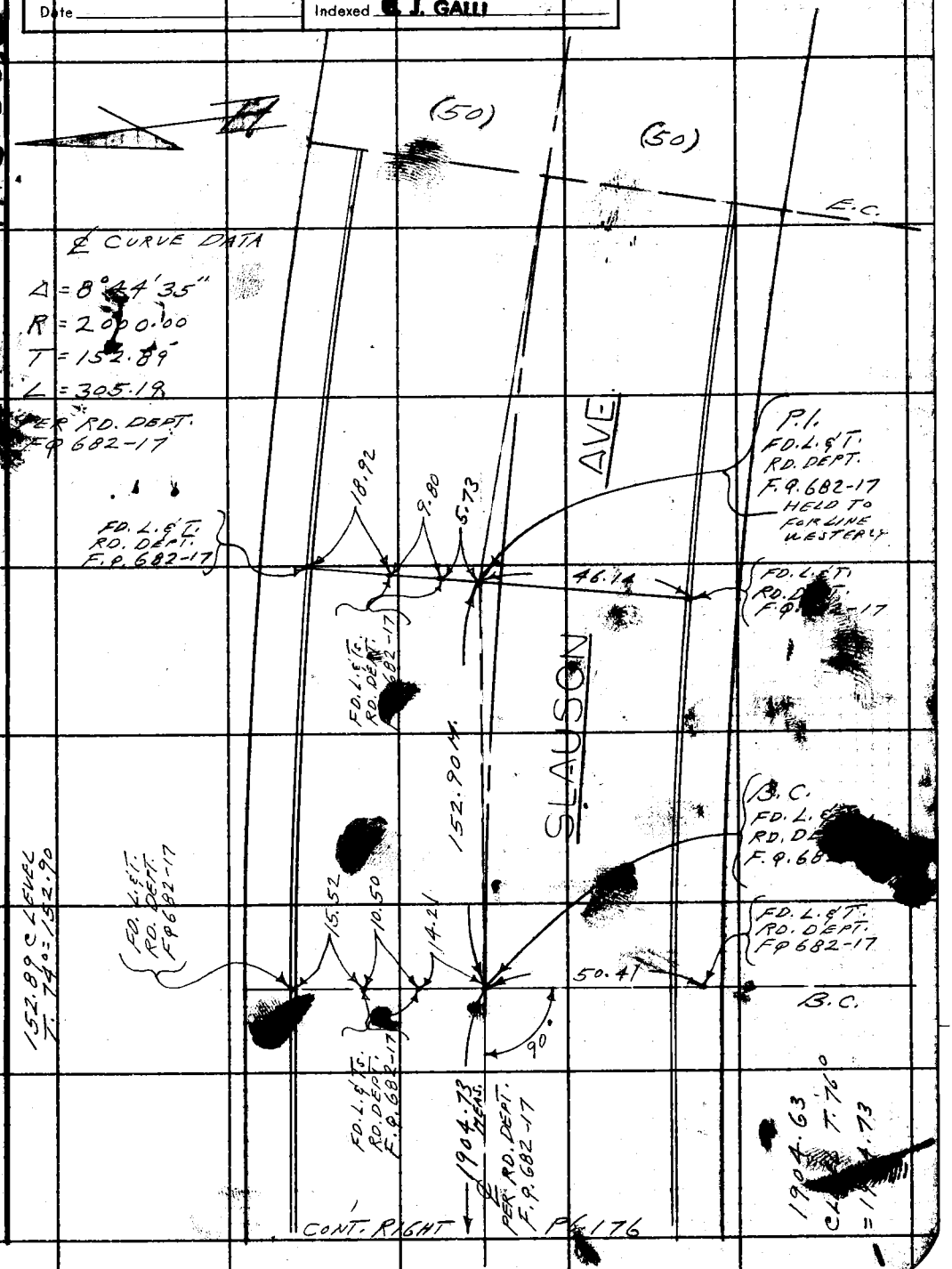
Notes Ck'd by	Survey of CITY OF COMMERCE S.D.
Map No.	JN 0303.00 Tape 0216 Std 68 °F
Office Work	Surveyed by L.L. BROWN
Checked	Notes L.L. BROWN Date 8-27-63
Date	Indexed [illegible] J. GALLI

F. B. 258 PG. 177

W.S. 36.B-5



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403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE # 310 3-61

F. B. 2581 PG. 178

CONT. BOTTOM PG. 175

653.50 REC.
PER RD. DEPT.
F.B. 303-5

PER RD. DEPT.
F.B. 303-5

FD. L.&T. IN
CONC. CURB
RD. DEPT.
F.B. 303-5

37.99

90°

37.86

FD. L.&T. IN
CONC. CURB
RD. DEPT.
F.B. 303-5

R.O.T.
FD. SQ. HD. SPK.
& TIN FLUSH
PER RD. DEPT.
F.B. 303-5

AVE.

EASTERN

(50)

(50)

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

Survey of CITY OF COMMERCE SP
JN 0303.00 Tape 0216 Std 6 B °F
Surveyed by L. L. BROWN
Notes L. L. BROWN Date 8-28-63
Indexed C. J. GALLI

F. B. 2581 PG. 179

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403 Los Angeles County Engineering Bldg.

76F308S CE # 310 3-61

(50) (50)

AVE.

FD. L. & T. IN CONC. CURB RD. DEPT. F.B. 303-6

54.40

37.23

48.72

P. O. T.
SET NAIL AT INTER. OF FD. 4-2" SPK. & W. STRADDLERS. PER RD. DEPT. F.B. 303-6

FD. L. & T. IN CONC. CURB RD. DEPT. F.B. 303-6

EASTERN

1580.01 REC.
PER RD. DEPT. F.B. 303-5, 6

CONT. TOP

P6. 175

X

F. B 2581 PG 180

BLANK

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Notes Ck'd by	Survey of CITY OF COMMERCE S.D.
Map No.	JN 3418-67 Tape 0216 Std 68 °F
Office Work	Surveyed by L.L. BROWN
Checked	Notes L.L. BROWN Date 9-3-63
Date	Indexed E. J. GALLI SEP 17 '63

F. B. 2581 Pg. 181

CITY OF COMMERCE
STORM DRAIN
LINE B
J.N. 3418.67

LOCATION OF EXISTING DRAINAGE STRUCTURES AND S.S.M.H.'S

PARTY
BROWN, L. L.
HARRINGTON, P.
SANDOVAL, M.
GOSHORN, E.
MC COY, V.

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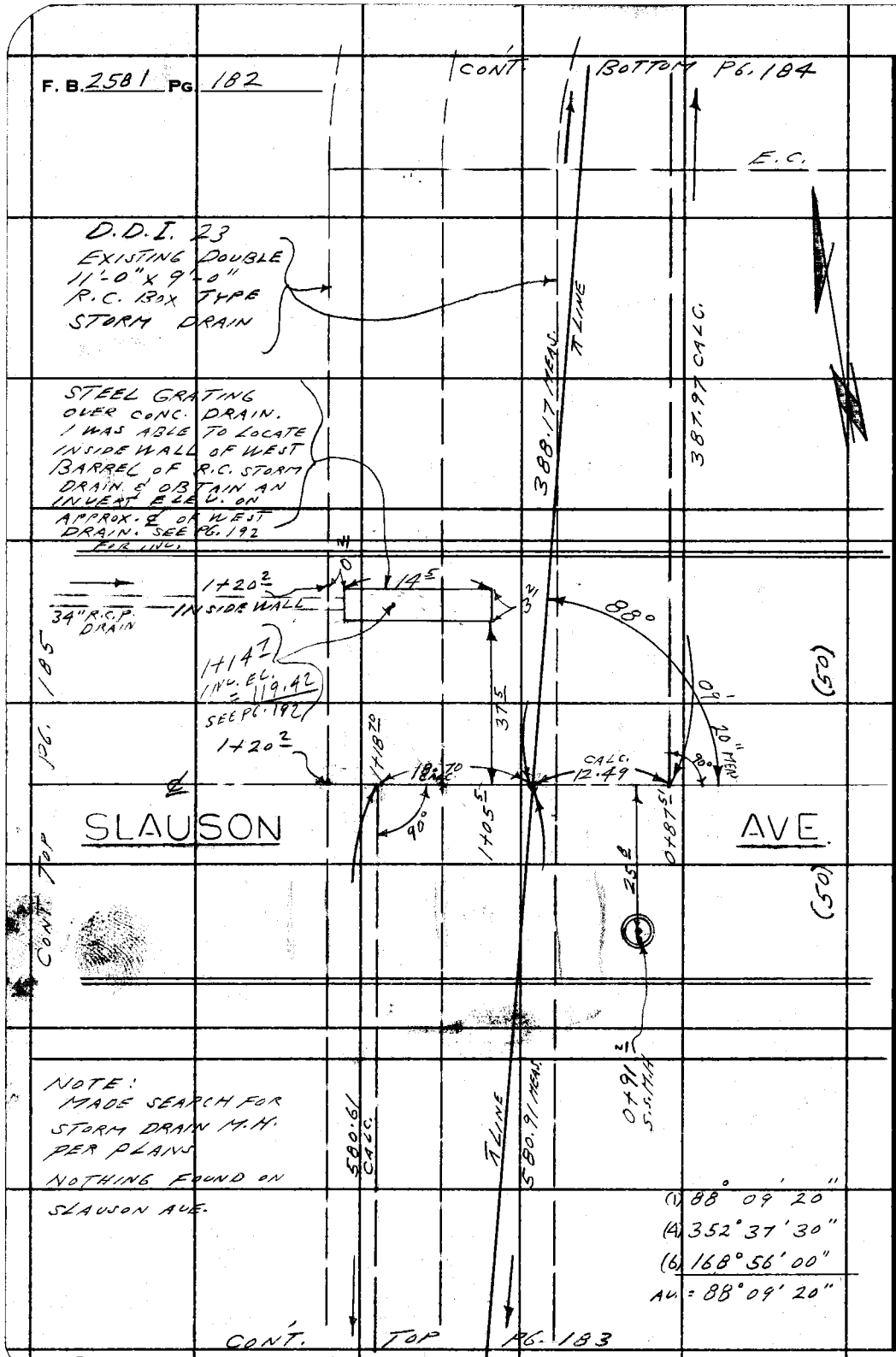
76F3095 CE # 310 3-61

F. B. 2581 PG. 182



(1) 88° 09' 20"
(4) 352° 37' 30"
(6) 168° 56' 00"
Au = 88° 09' 20"

LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.
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X

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

Survey of CITY OF COMMERCE S.D.
JN 3418.67 Tape 0216 Std 68 °F
Surveyed by L.L. BROWN
Notes L.L. BROWN Date 9-3-63
Indexed C. J. GALLI

F. B. 2581 PG. 183

CONT. BOTTOM PG. 182

580.61 CALC.

TLINE

580.91 MEAS.

580.89 @ LEVEL
T. 72° = 580.91

S.D.M.H.

17 20 3 INSIDE WALL
STA. PLUS WAS OBTAINED BY CALC.

0 3 MEAS.

2 3

DIA. LID

D.D.I. 23
EXISTING DOUBLE
11'-0" X 9'-0"
R.C. BOX TYPE
STORM DRAIN

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403 Los Angeles County Engineering Bldg.

76F3095 CE # 310 3-61

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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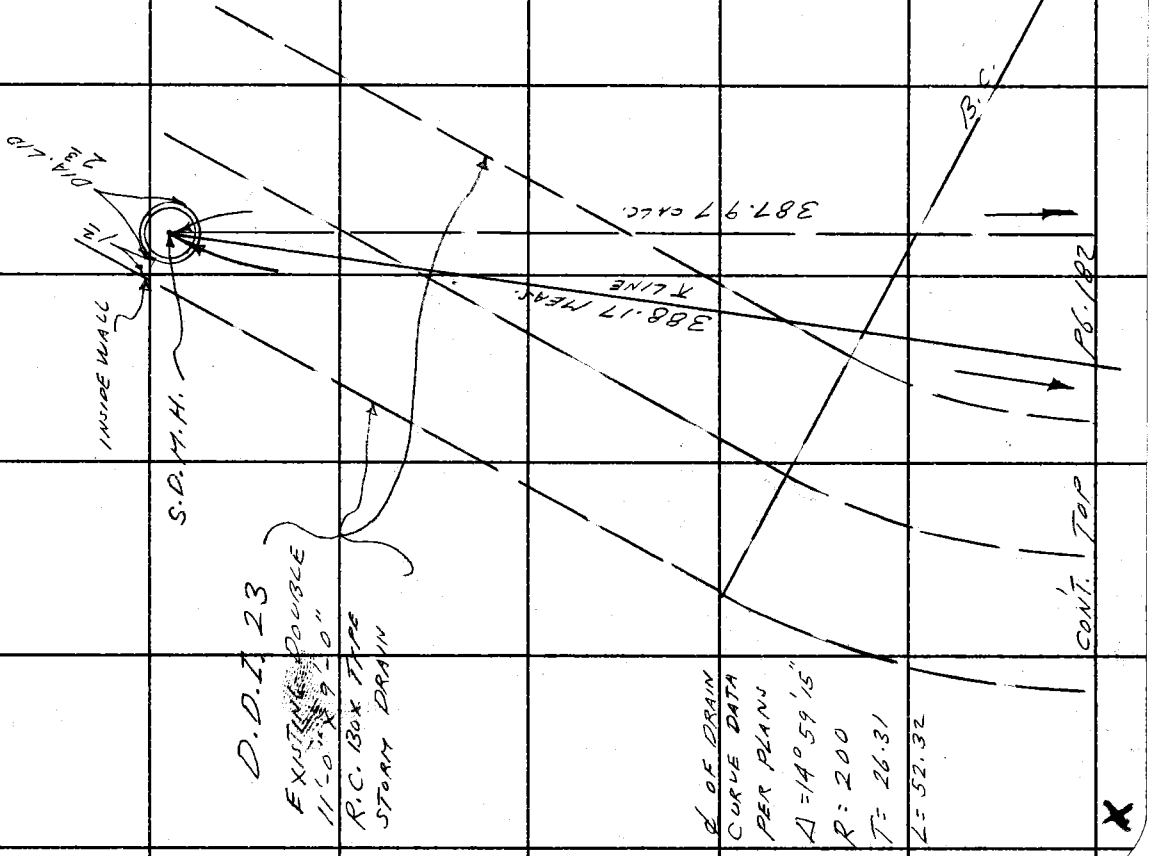
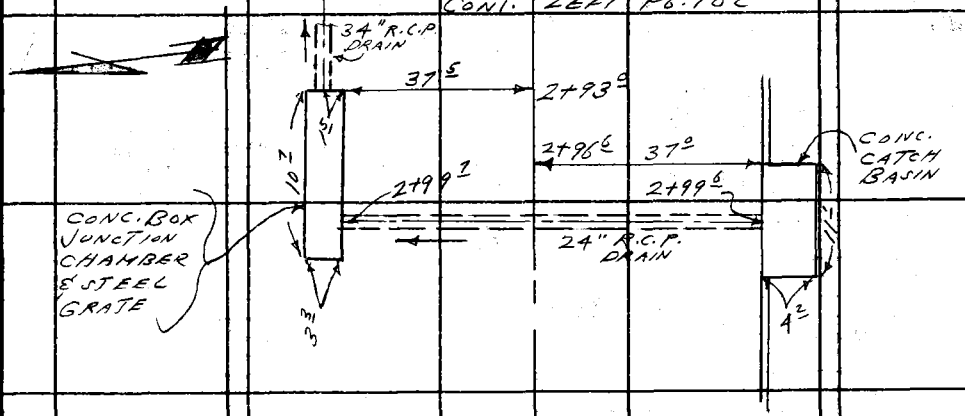


F. B. 2581 PG. 184

Notes Ck'd by	Survey of CITY OF COMMERCE S.D.
Map No.	JN 3418.67 Tape Std °F
Office Work	Surveyed by L.L. BROWN
Checked	Notes L.L. BROWN Date 9-5-63
Date	Indexed C. J. GALLI

F. B. 2581 PG. 185

CONT. LEFT PG. 182



AVE.

7+95 2 S.S.M.H.

26 9

SLAUSON

(50) (50)

CONT. TOP PG. 186

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403 Los Angeles County Engineering Bldg.

76F309S CE # 310 3-61

X

F. B. 2581 PG 186 CONT. BOTTOM PG. 185

(50) (50)

11+47.5 S.S. M.H. 26°

AVE.

13+52.8 S.S. J.C.

46° 26°

15+00 S.S. M.H. 26°

46° 15+05.5 S.S. M.H.

SLAUSON

46° 17+47.2 S.S. M.H. (TRAP)

CONT. RIGHT PG. 187

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403 Los Angeles County Engineering Bldg.

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Notes Ck'd by	Survey of CITY OF COMMERCE S.D.
Map No.	JN 3418.67 Tape Std °F
Office Work	Surveyed by L.L. BROWN
Checked	Notes L.L. BROWN Date 9-5-63
Date	Indexed C. J. GALLI

F. B. 2581 Pg. 187

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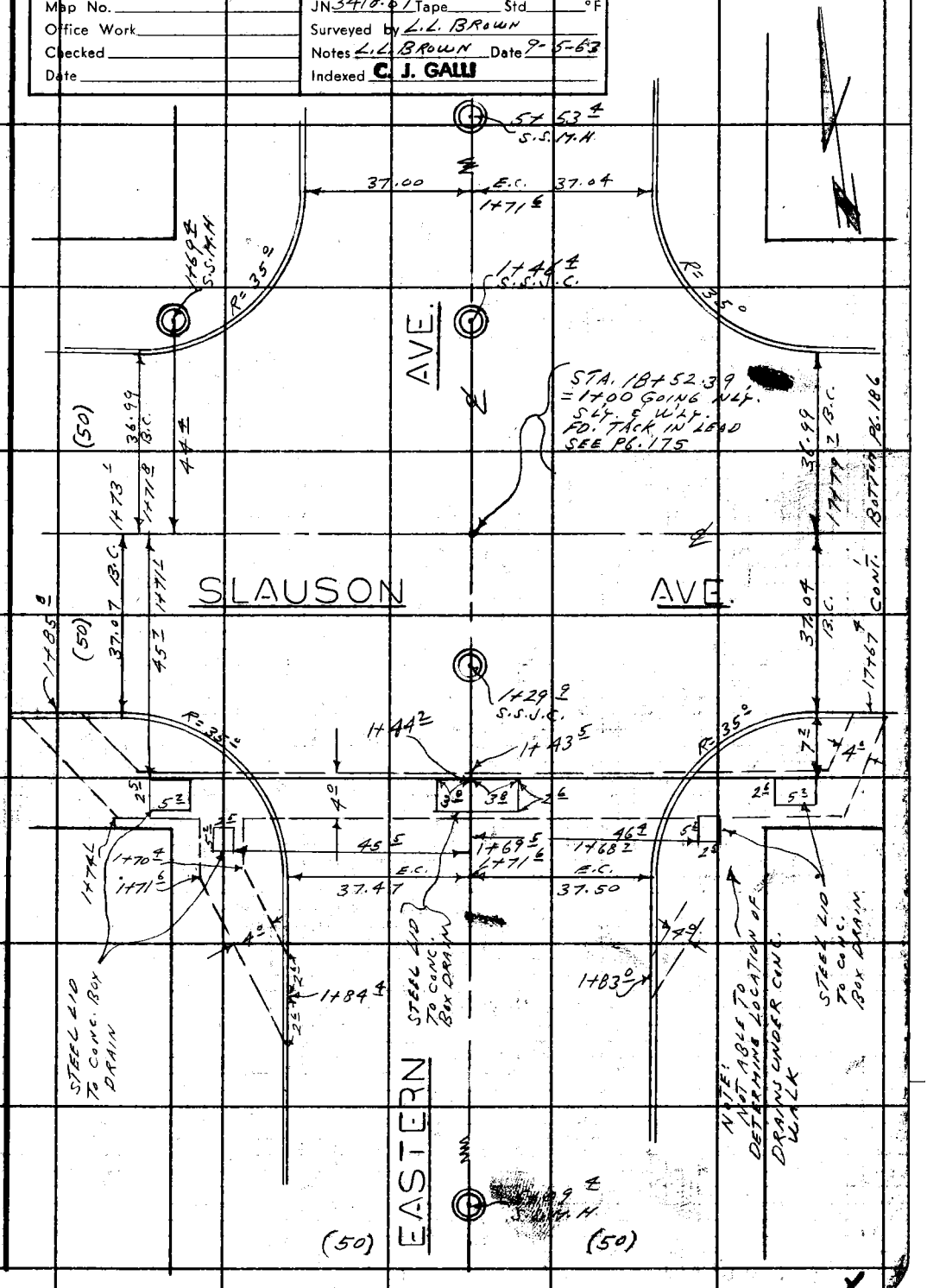
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3085 CE # 310 3-61



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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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F. B. 2581 PG. 188

F.B. 2581 PG. 189

Profile No. | Notes Red | Plotted | Job No. 3418 67 | Division No. 11
Date | Date | Survey of CITY COMMERCE S.D. LINE "B"
X-Sec. No. | Notes Chkd. | Checked | Survey by L.L.B. | Notes P.H. | Date 8-29-63
Date | Date | Map No. | Indexed E. J. GALLI | Date SEP 17 '63

CITY OF COMMERCE
STORM DRAIN LINE "B"
~~J.N. 0874.67~~
J.N. 3418.67

PROFILE & CROSS-SECTIONS

FROM EXISTING STORM DRAIN BOX ON SLAUSON AVE. WEST TO INT. SLAUSON AVE & EASTERN PER REQUEST

LENKER ROD USED

PARTY

BROWN, L.L.
HARRINGTON, P.
SANDOVAL, M.
GOSHORN, E.
MC COY J.

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

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

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PLEASE RETURN TO
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700 Los Angeles County Engineering Bldg

76L-298 CE 307 11-58

76L-298 CE 307 11-58

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700 Los Angeles County Engineering Bldg.

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F.B. 2581 Pg. 190
Survey of CITY COMMERCE S.D. LINE "B" Date 1
Survey by L.L.B. Notes P.M. Notes Chkd. Checked
Indexed E.J. GALL Date Date Date
Job No. 348 67 Division No. 11 Notes Red Plotted
Profile No. X-Sec. No.

STATION	B. S.	H. I.	F. S.	ELEV.	SLAUSON	AVE.
FD. B.M.S.D. 3130				132 43	B.M.S.D. 3130 ELEV. 132.426 F.B. 2580-60 SLAUSON AVE., S. SIDE, BT. SPK. IN CB. ON ℄ PROD. OF MAIN ENTRANCE TO CONSOLIDATED WESTERN STEEL DIV. OF U.S.S. CORP.	
0+87 51	S	RIM 135	30	135 30	S.D.M.H. 387.97' RT.	℄ N. MEAN RIM
S.D.M.H.	N.	RIM 135	30			
	MEAN	R. 135	30			MEAN RIM 135.30
						MEAS. 15.24
				120 06	INV. AT CTR. M.H.	INV. 120.06
						MEAN R. 135.30
						MEAS. 15.49
				119 81	INV. APPROX. ℄ W. DRAIN	INV. 119.81

76L-298 CE 307 11-58

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700 LOS ANGELES COUNTY ENGINEERING BLDG

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Profile Notes Red ____ Plotted ____ Job No. 348 67 Division No. 11
No. ____ Date ____ Date ____ Survey of CITY COMMERCE S.D. LINE "B"
X-Sec. Notes Chkd. ____ Checked ____ Survey by L.L.S. Notes P.H. Date 8-22-67
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ J. GALLEGOS
F.B. 2581 Pg. 191

STATION	B. S.	H. I.	F. S.	ELEV.	SLAUSON AVE.	
0+91.2	E.	RIM 133	43	133.43	S.S.M.H. 25[8] LT. & S.	MEAN RIM
S.S.M.H.	W.	RIM 133	44			
	MEAN	RIM 133	43			MEAN RIM 133.43
						MEAS 15.13
						T. PIPE 118.30'
						DIA " -0.83
				117.47	INV. OUTLET EAST 10"	INV. 117.47.
					NOTE: NOT ABLE TO LOCATE ANY LINE TO WEST.	
					LEFT & SOUTH	RIGHT & NORTH
1+00				133.84		4
				133.63		15[5] GRD. BRK. PUM'T.
				133.35		25[6] " " "
				132.76		37' EDGE CONC.
				132.61		40' F.L. CONC. DRAIN
				132.79		45' GUT. OUT
				132.76		47' "
				133.39		47' T. C6.
				133.3		50' P/L. GRD.

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.	SLAUSON	AVE.
					LEFT & SOUTH	RIGHT & NORTH
1+00				133 69	15 5 GRD. BRK. PUM'T.	
				133 40	25 5 " " "	
				132 83	35' GUT. OUT	
				132 70	37' "	
				133 43	37' T. Cb.	
				133 64	50' P/L. PUM'T.	
1+14 2 CATCH BASIN				132 46	39' RT. & N. CATCH BASIN RIM	
						BASIN RIM 132.46
						MEAS. -13.04
				119 42	INV. APPROX. ℄ W. DRAIN	INV. 119.42

(CONTINUED)

F.B. 2581 PG. 192

Job No. 3418 67 Division No. 11 Notes Red Plotted Profile

Survey of CITY COMMERCE S.D. LINE "B" Date Date No. X-Sec.

Survey by L.L.B. Notes P.H. Notes Chkd. Checked

Indexed C.J. GALLI Date Date Date No.

76L-298 CE 307 11-58

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700 LOS ANGELES COUNTY ENGINEERING BLDG

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Profile Notes Red ____ Plotted ____ Job No. 3418 67 Division No. 11
No. ____ Date ____ Date ____ Survey of CITY CAMMERCE S.D. LINE 2
X-Sec. Notes Chkd. ____ Checked ____ Survey by ALLEN Notes Full Date 2-25-63
No. ____ Date ____ Date ____ Map No. ____ Indexed E. J. GALLI Date ____

F.B. 2561 Pg. 193

STATION	B.S.	H.I.	F.S.	ELEV.	SLAUSON	AVE.
1+18 20						
S.D.M.H.	N. RIM 134		65	65	S.D.M.H. 580.61 LT.	& SO. MEAN RIM
	S. RIM 134		65			
	MEAN RIM 134		65			MEAN RIM 134.65
						MEAS. -15.53
				119 12	INV. AT CTR. M.H.	INV. 119.12
						MEAN R. 134.65
						MEAS. -15.62
				119 03	INV. APPROX. @ W. DRAIN	INV. 119.03
					LEFT @ SOUTH	RIGHT @ NORTH
2+00				13332		&
				13322		15[5] GRD. BRK. PUMP'T.
				133 04		25[5] " " "
				13230		37' EDGE CONC.
				13214		40' F.L. CONC. DRAIN
				13235		45' GUT. OUT
				13234		47' "
				13300		47' T. C.B.
				132 8		50' P/L. GRD.

76L-298 CE 307 11-58

PLEASE RETURN TO
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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.	SLAUSON	AVE.
					LEFT & SOUTH	RIGHT & NORTH
2+00				133 18	15.5 GRD. BRK. PUM'T.	
				132 84	25.5 " " "	
				132 34	35' GUT. OUT.	
				132 18	37' "	
				132 94	37' T. Cb.	
				133 20	50' P/L. PUM'T.	
2+62.5	C.R.			132 05		45' GUT. OUT.
				132 05		47' "
				132 65		47' T. Cb.
2+93.0 CATCH BASIN				131 72	39' RT. & N. CATCH BASIN RIM	
						BASIN RIM 131.72
						MEAS. 4.40
				127 32	INV. 34" R.C.P. OUTLET	INV. 127.32
T.P.				131 60		

F.B. 2581 Pg. 194

Job No. 3418 67 Division No. 11 Notes Red Plotted Profile

Survey of CITY COMMERCE S.D. LINE "B" Date Date No. X-Sec.

Survey by L.L.B. Notes P.H. Notes Chkd. Checked

Indexed C. J. GALLI Date Date Date No.

76L-298 CE 307 11-58

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LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG

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Profile Notes Red ____ Plotted ____ Job No. 3410 67 Division No. 11
No. ____ Date ____ Date ____ Survey of CITY COMMERCE S.D. LINE "B"
X-Sec. Notes Chkd. ____ Checked ____ Survey by L.L.B. Notes P.K. Date 2-22-63
No. ____ Date ____ Date ____ Map No. ____ Indexed E. J. GALLI Date ____

F.B. 2581 Pg. 193

STATION	B.S.	H.I.	F.S.	ELEV.	SLAUSON	AVE.
					LEFT ℄ SOUTH	RIGHT ℄ NORTH
2+99.6 CATCH BASIN				132.50	37' LT. ℄ S. CATCH BASIN TOP	
						BASIN TOP 132.50
						MEAS. - 4.15
				128.35	24" R.C.P. OUTLET	INV. 128.35
2+99.2 CATCH BASIN				131.66	37.5 RT. ℄ N. CATCH	BASIN TOP
						BASIN TOP 131.66
						MEAS. - 4.00
				127.66	24" R.C.P. INLET	INV. 127.66
3+00				132.94		℄
				132.85		15.5 GRD. BRK. PUMP
				132.46		25.5 " " "
				131.82		35' EDGE CONC.
				131.62		40' F.L. AT GRATE
				131.97		45' GRD. BRK. CONC.

76L-298 CE 307 11-58

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700 Los Angeles County Engineering Bldg.

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

Do not extend notes this side of this line.

F.B. 2541 Pg. 196
Job No. 3418 '57 Division No. 11 Notes Red Plotted Profile
Survey of City Commerce S.D. Line "B" Date Date No. X-Sec.
Survey by C. J. Gallo Notes P. H. Notes Chkd. Checked
Indexed Date Date Date No.

STATION	B. S.	H. I.	F. S.	ELEV.	SLAUSON AVE.	
					LEFT & SOUTH	RIGHT & NORTH
3+00				132.8		58' BOT. C.B.
				132.9		58' TOP "
				132.7	15' 5 GRD. BRK. PUM'T.	
				132.4	25' 5 " " "	
				131.7	35' GUT. OUT	
				131.5	37' " AT C.B.	
				132.4	37' T. C.B. AT C.B.	
				132.8	50' P/L. PUM'T.	
4+00				132.9		&
				132.7		15' 5 GRD. BRK. PUM'T.
				132.4		25' 5 " " "
				132.1		35' EDGE CONC.
				131.9		37' FL. CONC. DRAIN
				132.0		50' CONC. P/L.
				132.7	15' 5 GRD. BRK. PUM'T.	
				132.5	25' 5 " " "	
				131.9	35' GUT. OUT	
				131.8	37' "	

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.	SLAUSON	AVE
					LEFT & SOUTH	RIGHT & NORTH
4+00				13249	37' TOP Cb.	
				13295	50' P/L. PUM'T.	
4+34.0				13229		50' BOT. Cb.
				13294		50' TOP "
4+76.5	C.R.			13230		35' GUT. OUT
				13220		37' "
				13276		37' T. Cb.
				1330		50' P/L GRD.
5+00				13290		℄
				13273		15.1 GRD. BRK. CONC.
				13261		25.2 " " "
				13231		35' GUT. OUT
				13217		37' "
				13279		37' T. Cb
				1330		50' P/L. GRD.
				13277	15.1 GRD. BRK. CONC.	

Profile Notes Red ____ Plotted ____ Job No. 3418 67 Division No. 11
No. ____ Date ____ Date ____ Survey of CITY COMMERCE S.D. LINE "B"
X-Sec. Notes Chkd. ____ Checked ____ Survey by L.L.B. Notes P.H. Date 8-30-63
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

F.B. 2581 Pg. 197

76L-298 CE 307 11-58

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F.B. 2581 Pg. 198 Job No. 3418 67 Division No. 11 Notes Red Plotted Profile
Survey of CITY CONTRACT S.D. LINE "B" Date Date No. X-Sec.
Survey by L.L.B. Notes P.H. Notes Chkd. Checked No.
Indexed C. J. GALLI Date Date Date

STATION	B.S.	H.I.	F.S.	ELEV.	SLAUSON LEFT ℄ SOUTH	AVE RIGHT ℄ NORTH
5+00				132.58	25' GRD. BRK. CONC.	
				132.28	35' GUT. OUT	
				132.13	37' "	
				132.77	37' T. C6.	
				133.02	50' P/L. PUM'T.	
6+00				133.08		℄
				132.88		15' GRD. BRK. CONC.
				132.72		25' " " "
				132.46		35' GUT. OUT
				132.33		37' "
				133.00		37' T. C6
				133.52		50' P/L. PUM'T.
				132.96	15' GRD. BRK. CONC.	
				132.72	25' " " "	
				132.40	35' GUT. OUT	
				132.30	37' "	
				132.95	37' T. C6.	
				133.22	50' P/L. PUM'T.	

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Profile Notes Red ____ Plotted ____ Job No. 3418 67 Division No. 11
No. X-Sec. Date ____ Date ____ Survey of CITY CONNEC E SO. LINE "R"
No. ____ Notes Chkd. ____ Checked ____ Survey by L.A.S. Notes P.H. Date E-30-63
Date ____ Date ____ Map No. ____ Indexed R. J. GALL Date ____

F.B. 2581 Pg. 199

STATION	B. S.	H. I.	F. S.	ELEV.	SLAUSON	AVE.
					LEFT & SOUTH	RIGHT & NORTH
7+00				133 21		&
				133 07		15' GRD. BRK. CONC.
				132 84		25' " " "
				132 66		35' GUT. OUT
				132 50		37' "
				133 14		37' T. CB.
				133 50		50' P/L. PUM'T.
				133 11	15' GRD. BRK. CONC.	
				132 90	25' " " "	
				132 64	35' GUT. OUT	
				132 48	37' "	
				133 10	37' T. CB.	
				133 35	50' P/L. PUM'T.	
T.P.				133 14		
21+49		BEG. TRAFFIC ISLAND		133 30		& BOT. ISLAND
				133 77		TOP "

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F.B. 2581 Pg. 200 Job No. 3418 67 Division No. Notes Red Plotted Profile
Survey of CITY COMMERCE S.D. LINE "A" Date Date No. X-Sec.
Survey by 4-4-68 Notes E. P. H. Notes Chkd. Checked No.
Indexed C. J. GALLI Date Date Date

STATION	B.S.	H.I.	F.S.	ELEV.	SLAUSON	AVE
7+95 2	E. RIM 133 05			133 05	26° LT. & (S) S.S. M.H.	MEAN RIM
S.S. M.H.	W. RIM 133 06					
	MEAN RIM 133 05					MEAN R. 133.05
						MEAS. -15.30
						T. PIPE 117.75
						DIA. " 1.00
				116 75	INV. 12" INLET EAST	INV. 116 75
						MEAN R. 133.05
						MEAS. -15.34
						T. PIPE 117.71
						DIA. " 1.00
				116 71	INV. 12" OUTLET WEST	INV. 116.71
					LEFT & SOUTH	RIGHT & NORTH
8+00				133 95		& T. ISLAND
				133 79		5 3 T. "
				133 31		5 3 BOT. "
				133 22		15 4 GRD. BRK. CONC.
				133 04		25 2 " " "

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Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.	SLAUSON	AVE.
					LEFT & SOUTH	RIGHT & NORTH
8+00				132 83		35' GUT. OUT
				132 70		37' "
				133 29		37' T. Cb.
				133 41		50' P/L. PUM'T.
				133 81	5 5 T. ISLAND	
				133 31	5 5 BOT. "	
				133 24	15 1 GRD. BRK. CONC.	
				133 10	25 3 " " "	
				132 83	35' GUT. OUT	
				132 62	37' "	
				133 40	37' T. Cb.	
				133 44	50' P/L. PUM'T.	
9+00				134 06		℄ T. ISL.
				133 97		5 3 T. "
				133 46		5 3 BOT. "
				133 38		15 1 GRD. BRK. CONC.
				133 20		25 3 " " "
				133 00		35' GUT. OUT

Profile Notes Red ____ Plotted ____ Job No. 3418 67 Division No. 11
No. ____ Date ____ Date ____ Survey of CITY COMMERCE S.D. LINE "B"
X-Sec. Notes Chkd. ____ Checked ____ Survey by L.L.B. Notes P.H. Date 8-30-63
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

F.B. 2581 PG. 201

76L-296 CE 307 11-58

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F.B. 2581 Pg. 202 | Job No. 3418 62 | Division No. 11 | Notes Red | Plotted | Profile
Survey of CITY COMMENCE S.D. LINE "B" | Date | Date | No. | X-Sec.
Survey by C. J. GALLI | Notes Chkd. | Checked | No.
Indexed | Date | Date

STATION	B.S.	H.I.	F.S.	ELEV.	SLAUSON AVE. LEFT & SOUTH	RIGHT & NORTH
9+00				132 85		37' GUT.
				133 48		37' T. G6.
				133 84		50' P/L. PUM'T.
				133 96	5 5 T. ISLE	
				133 47	5 5 BOT. "	
				133 38	15' GRD. BRK. CONC.	
				133 21	25 3 " " "	
				132 93	35' GUT. OUT	
				132 78	37' "	
				133 42	37' T. G6.	
				133 70	50' P/L. PUM'T.	
10+00	⊙			134 21		℄ T. ISL.
				134 13		5 3 " "
				133 62		5 3 BOT. "
				133 57		15' GRD. BRK. CONC.
				133 38		25 3 " " "
				133 15		35' GUT. OUT
				133 01		37' "

76L-298 CE 307 11-58

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Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.	SLAUSON	AVE
					LEFT & SOUTH	RIGHT & NORTH
10+00				133 16		37' T. Cb. (DEP.)
				134 50		50' P/L. PUM'T.
				134 12	5^{5} T. ISLE	
				133 63	5^{5} BOT. "	
				133 54	15^{1} GRD. BRK. CONC.	
				133 39	25^{2} " " "	
				133 08	35' GUT. OUT	
				132 95	37' "	
				133 58	37' T. Cb.	
				133 84	50' P/L. PUM'T.	
11+00				134 40		℄ TRAFFIC ISL.
				134 30		5^{3} " "
				133 76		5^{3} BOT.
				133 63		15^{1} GRD. BRK. CONC.
				133 53		25^{2} " " "
				133 32		35^{0} GUT. OUT
				133 15		37^{0} "
				133 85		37^{0} TOP CURB

Profile Notes Red ____ Plotted ____ Job No. 3418 67 Division No. 11
No. ____ Date ____ Date ____ Survey of CITY COMMERCE S.D. LINE "B"
X-Sec. Notes Chkd. ____ Checked ____ Survey by L.L.B. Notes P.H. Date 8-30-63
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

F.B. 2581 Pg. 203

76L-298 CE 307 11-58

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F.B. 2581 Pg. 204 Job No. 3418 67 Division No. 11 Notes Red Plotted Profile
Survey of CITY OF COMMERCE S.D. LINE "B" Date Date No. X-Sec.
Survey by L.L. BROWN Notes L.L. BROWN Notes Chkd. Checked No.
Indexed E. J. [illegible] Date Date Date

STATION	B.S.	H.I.	F.S.	ELEV.	SLAUSON AVE.	
					LEFT ℄ SOUTH	RIGHT ℄ NORTH
11+00				134.17		50° P/L PUMT.
				134.31	5.5 TOP TRAFFIC ISLE	
				133.81	5.5 BOT. " "	
				133.73	15' GRD. BRK. CONC.	
				133.57	25° " " "	
				133.29	35° GUT. OUT	
				133.10	37° "	
				133.75	37° T. CURB	
				133.96	50° P/L PUMT.	
11+47.5 S.S.M.H.	E. RIM 133.69			133.61	26° LT. ℄ (S.) S.S.M.H.	MEAN RIM
	W. RIM 133.62					
	MEAN RIM = 133.61					MEAN RIM 133.61
						MEAS. - 16.24
						TOP PIPE 117.37
						DIA. " 1.00
				116.37	INV. 12" INLET EAST	INV. 116.37
(FD) B.M. S.D. 3129				133.82	B.M. S.D. 3129 ELEV. 133.822 F.B. 2580-59 SLAUSON AVE., S. SIDE 690' ± E. OF EASTERN AVE. BT. SQ. CURB ON SLY. PROD. OF E'LY WALL OF CONSOLIDATED WESTERN DIVISION OF U.S. STEEL CORP. OFFICE	

76L-298 CE 307 11-58

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	SLAUSON	ALE
					LEFT & SOUTH	RIGHT & NORTH
11+47 E				133 61	26° LT. & (S.) S.S.M.H.	MEAN RIM 133.61
S.S.M.H.						
						MEAN RIM 133.61
						MEAS - 16.17
						TOP PIPE 117.44
						DIA. " 1.00
				116 44	INV. 12" OUTLET WEST	INV. 116.44
12+00				134 60		& TRAFFIC ISLE.
				134 47		5 3/4 TOP " "
				133 96		5 3/4 BOT. " "
				133 86		15 L GRD. BRK. CONC.
				133 69		25 L " " "
				133 46		35° GUT. OUT
				133 33		37° "
				133 99		37° TOP OUR3,
				134 30		50° P/L PUMP.

Profile Notes Red Plotted Job No. 3448 67 Division No. 11
No. X-Sec. Data Date Survey of CITY OF COMMERCE S.D. LINE 3
No. Notes Chkd. Checked Survey by L.L. BROWN Notes L.L.B. Date 2-3-63
Date Date Map No. Indexed R. J. GALLEGOS

F.B. 2581 Pg. 25

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.	SLAUSON	AVE.
					LEFT & SOUTH	RIGHT & NORTH
12+00				134 49	5.5 TOP TRAFFIC ISLE.	
				133 99	5.5 BOT. " "	
				133 90	15.1 GRD. BRK. CONC.	
				133 72	25.2 " " "	
				133 42	35.0 GUT. OUT	
				133 33	37.0 "	
				133 92	37.0 T. CURB	
				134 15	50.0 P/L PUMT.	
13+00				134 73		℄ TRAFFIC ISLE
				134 63		5.3 TOP " "
				134 13		5.3 BOT. " "
				134 04		15.1 GRD. BRK. CONC.
				133 84		25.2 " " "
				133 64		35.0 GUT. OUT
				133 49		37.0 GUT.
				134 20		37.0 TOP CURB
				134 47		50.0 P/L PUMT.

F.B. 2581 PG. 206

Job No. 3418 67 Division No. 11 Notes Red Plotted Profile

Survey of CITY OF COMMERCE S.D. LINE "B" Date Date No.

Survey by L.L. BROWN Notes L.L.B. Notes Chkd. Checked X-Sec.

Indexed C. J. GAILI Date Date Date No.

76L-298 CE 307 11-58

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Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.	SLAUSON	AVE.
					LEFT & SOUTH	RIGHT & NORTH
13+00						
				134 61	5.5 TOP TRAFFIC ISLE.	
				134 11	5.5 BOT. " "	
				134 04	15.1 GRD. BRK. CONC.	
				133 90	25.2 " " "	
				133 65	35.0 GUT. OUT	
				133 41	37.0 GUT.	
				133 90	37.0 TOP CURB	
				134 35	50.0 P/L PUMT.	
13+52.8	EAST RIM.		133 91	133 90	26.0 LT. & SOUTH S.S.M.H.	MEAN RIM
S.S.J.C.	WEST RIM		133 90			
	MEAN RIM		133 90			MEAN RIM 133.90
						MEAS. −16.78
						TOP PIPE 117.12
						DIA. " 1.00
				116 12	INV. 12" INLET EAST	INV. 116.12

Profile No. ____ Notes Red ____ Plotted ____ Job No. 3418 67 Division No. 11
X-Sec. No. ____ Date ____ Date ____ Survey of CITY OF COMMERCE S.D. LINE "B"
Notes Chkd. ____ Checked ____ Survey by L.L. BROWN Notes L.L.B. Date 9-2-63
Date ____ Date ____ Map No. ____ Indexed E. J. GALLI Date ____

F.B. 2581 Pg. 207

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.	SLAUSON	AVE.
					LEFT & SOUTH	RIGHT & NORTH
13+52 B S.S.J.C.				133 90	26° LT. & SOUTH S.S.M.H.	MEAN RIM
						MEAN RIM 133.90 MEAS. -16.75 TOP PIPE 117.15 DIA. " 1.00
				116 15	INV. 12" OUTLET WEST	INV. 116.15
						MEAN RIM 133.90 MEAS. -16.50 TOP PIPE 117.40 DIA. " 0.83
				116 57	INV. 10" INLET NORTH	INV. 116.57.

F.B. 2581 PG. 208

Job No. 3418 67 Division No. Notes Red Plotted Profile
Survey of CITY OF COMMERCE S.D. LINE "B" Date Date No. X-Sec.
Survey by L.L.B. Notes L.L.B. Notes Chkd. Checked No.
Indexed C. J. GAHN Date Date Date

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.	SLAUSON	AVE.
					LEFT & SOUTH	RIGHT & NORTH
13+52 8		EAST RIM	134.48	13449	46° RIGHT & NORTH	S.S.J.C. MEAN RIM
S.S.J.C.		WEST RIM	134.50			
		MEAN RIM	134.49			MEAN RIM 134.49
						MEAS. -15.68
						TOP PIPE 118.81
						DIA. " 0.67
				118 14	INV. 8" INLET WEST	INV. 118 14
						MEAN RIM 134.49
						MEAS. -15.60
						TOP PIPE 118.89
						DIA. " -0.67
				118 22	INV. 8" INLET EAST	INV. 118.22
						MEAN RIM 134.49
						MEAS. -15.48
						TOP PIPE 119.01
						DIA. " -0.83
X				118 18	INV. 10" INLET NORTH	INV. 118.18

Profile Notes Red ____ Plotted ____ Job No. 3418 67 Division No. 11 F.B. 2581 Pg. 204
No. ____ Date ____ Date ____ Survey of CITY OF COMMERCE S.D. LINE "B"
X-Sec. Notes Chkd. ____ Checked ____ Survey by L.L. BROWN Notes L.L.B. Date 9-2-63
No. ____ Date ____ Date ____ Map No. ____ Indexed R. J. GALLI Date ____

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F.B. 2581 Pg. 210
Job No. 3418 '67 Division No. 11 Notes Red Plotted Profile
Survey of City of Commerce S.D. Line B Date No. X-Sec.
Survey by L.L.B. Notes L. L. Brown Notes Chkd. Checked
Indexed E. J. GALLI Date Date Date No.

STATION	B.S.	H.I.	F.S.	ELEV.	SLAUSON	AVE.
					LEFT & SOUTH	RIGHT & NORTH
13452 @ S.S.J.C.				134 49	46° RT. & NORTH S.S.J.C.	MEAN RIM
						MEAN RIM 134.49
						MEAS. -15.75
						TOP PIPE 118.74.
						DIA " 0.83
				117 91	INV. 10" OUTLET SOUTH	INV. 117.91.
14400			0	134 91		& TRAFFIC ISLE
				134 81		5 3/4 TOP " "
				134 31		5 3/4 BOT. " "
				134 25		15' GRO. BRK. CONC.
				134 02		25 1/2 " " "
				133 82		35° GUT. OUT
				133 67		37° GUT.
				134 31		37° TOP CURB
				134 63		50° P/L PUMP.

76L-298 CE 307 11-58

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Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.	SLAUSON	AVE.
					LEFT & SOUTH	RIGHT & NORTH
14+00				13 4 77	5.5 TOP TRAFFIC ISLE	
				13 4 28	5.5 BOT. " "	
				13 4 16	15.1 GRD. BRK. CONC.	
				13 3 99	25.2 " " "	
				13 3 75	35.0 GUT. OUT	
				13 3 56	37.0 GUT.	
				13 4 05	37.0 TOP CURB	
				13 4 54	50.0 P/L PUMT.	
14+66.0	END TRAFFIC ISLAND			13 4 97		℄ TOP ISLAND
				13 4 46		℄ BOT. "
15+00				13 4 54		℄
				13 4 32	?	15.1 GRD. BRK. CONC.
				13 4 20		25.2 " " "
				13 4 03		35.0 GUT. OUT
				13 3 83		37.0 GUT.
				13 4 49		37.0 TOP CURB

X

Profile No. ____ Notes Red ____ Plotted ____ Job No. 3418 67 Division No. 11
X-Sec. No. ____ Date ____ Date ____ Survey of CITY OF COMMERCE S.O. LINE "B"
Notes Chkd. ____ Checked ____ Survey by L.L. BROWN Notes L.L.B. Date 9-2-63
Date ____ Date ____ Map No. ____ Indexed J. GALLI Date ____

F.B. 2581 PG. 211

76L-298 CE 307 11-58

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

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

Do not extend notes this side of this line.

F.B. 2581 Pg. 212
Job No. 3418 62 Division No. 11 Notes Red Plotted
Survey of CITY OF COMMERCE S.D. LINE "B" Date Date No. X-Sec.
Survey by L.L.B. Notes L.L. BROWN Notes Ckd. Checked No.
Indexed C. I. GAU Date Date Date

STATION	B.S.	H.I.	F.S.	ELEV.	SLAUSON	AVE.
					LEFT ℄ SOUTH	RIGHT ℄ NORTH
15+00				134 72		50° P/L PUMT.
				134 39	15' GRD. BRK. CONC.	
				134 15	25' " " "	
				133 94	35° GUT. OUT	
				133 74	37° GUT.	
				134 39	37° TOP CURB	
				134 65	50° P/L PUMT.	
15+00	EAST RIM	134	15	134 15	26° LEFT ℄ SOUTH S.S.M.H.	MEAN RIM
S.S.M.H.	WEST RIM	134	14			
	MEAN RIM	134	15			
					MEAN RIM	134.15
					MEAS.	-17.10
					TOP PIPE	117.05.
					DIA. "	1.00
				116 05	INV. 12" INLET EAST	INV. 116.05.
					MEAN RIM	134.15
					MEAS.	-17.14
					TOP PIPE	117.01.
					DIA. "	1.00
				116 01	INV. 12" OUTLET WEST	INV. 116.01

76-L-298 CE 307 2-63

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

Profile Notes Red ____ Plotted ____ Job No. 3412 Division No. 11
No. ____ Date ____ Date ____ Survey of CITY OF COMMERCE S.D. LINE "3"
X-Sec. Notes Chkd. ____ Checked ____ Survey by L.L. BRAY Notes L.L.B. Date 2-2-63
No. ____ Date ____ Date ____ Map No. ____ Indexed R. J. GALLI Date ____

F.B. 2581 Pg. 213

STATION	B. S.	H. I.	F. S.	ELEV.	SLAUSON	AVE.
					LEFT & SOUTH	RIGHT & NORTH
15+05 E S.S. M.H.		EAST. RIM 134.74 WEST RIM 134.76 MEAN RIM 134.75		134 75	46° RIGHT & NORTH	S.S.M.H. MEAN RIM MEAN RIM 134.75 MEAS. - 6.15 TOP PIPE 128.60' DIA. " 0.67
				127 93	INV. 8" INLET WEST	INV. 127.93'
						MEAN RIM 134.75 MEAS. - 6.32 TOP PIPE 128.43' DIA " 0.67
				127 76	INV. 8" OUTLET EAST	INV. 127.76'
16+00				134 72		
				134 56		15° GRD. BRK. CONC.
				134 38		25° " " "
				134 21		35° CUT OUT
				134 07		37° CUT

76-L-298 CE 307 2-63

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403 Los Angeles County Engineering Bldg.

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

Do not extend notes this side of this line.

F.B. 2581 Pg. 24

Job No. 3418 Division No. 11 Notes Red Plotted Profile
Survey of CITY OF COMMERCE SD LINE 'B' Date No. X-Sec.
Survey by L.L.S. Notes L.L. BROWN Notes Chkd. Checked No.
Indexed C. J. GATH Date Date Date

STATION	B.S.	H.I.	F.S.	ELEV.	SLAUSON	ALE.
					LEFT ℄ SOUTH	RIGHT ℄ NORTH
16400				134 75		37° TOP CURB
				134 90		50° P/L PLANT.
				134 52	15' GRD. BRK. CONC.	
				134 35	25' " " "	
				134 07	35° GUT. OUT	
				133 91	37° GUT.	
				133 95	37° TOP DEP. CURB	
				134 90	50° P/L PLANT.	
16+29 7				134 75		℄
				134 56		15' GRD. BRK. CONC.
				134 44		25' " " "
				134 25		35° GUT. OUT
				134 05		37° GUT.
				134 75		37° TOP CURB
				134 84		50° P/L PLANT.
				134 58	15' GRD. BRK. CONC.	
				134 40	25' " " "	
				134 18	35° GUT OUT	
				133 96	37° GUT	

76-L-298 CE 307 2-63

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	SLAUSON	AVE.
					LEFT & SOUTH	RIGHT & NORTH
16+29.7				13 4 62	37° TOP CURB	
				13 4 86	50° P/L PUMT.	
17+29.7				13 4 89		℄
				13 4 76		15' GRD. BRK. CONC.
				13 4 64		25² " " "
				13 4 44		35° GUT. OUT
				13 4 26		37° GUT.
				13 4 86		37° TOP CURB
				13 5 20		50° P/L PUMT.
				13 4 72	15' GRD. BRK. CONC.	
				13 4 55	25² " " "	
				13 4 28	35° GUT. OUT	
				13 4 07	37° GUT.	
				13 4 83	37° TOP CURB	
				13 5 07	50° P/L PUMT. CONC.	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 3418 67 Division No. 11
X-Sec. No. ____ Date ____ Date ____ Survey of CITY OF COMMERCE S.D. LINE "B"
Notes Chkd. ____ Checked ____ Survey by L.L. BROWN Notes L.L.B. Date 9-2-63
Date ____ Date ____ Map No. ____ Indexed J. GALLI Date ____

F.B. 2581 Pg. 215

76-L-298 CE 307 2-63

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403 Los Angeles County Engineering Bldg.

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

Do not extend notes this side of this line.

F.B. 2581 Pg. 2/6 Job No. 3418 Division No. 11 Notes Red Plotted Profile
Survey of CITY OF COMMERCE SD. LINE "S" Date Date No. X-Sec.
Survey by L.L. BRAUN Notes L.L.B. Notes Chkd. Checked No.
Indexed R. J. GALLI Date Date Date

STATION	B.S.	H.I.	F.S.	ELEV.	SLAUSON	AVE.
					LEFT ℄ SOUTH	RIGHT ℄ NORTH
17+47 2	EAST RIM		13513	135 14	46° RIGHT ℄ NORTH S.S.M.H. (TRAP)	MEAN RIM
S.S.M.H. (TRAP)	WEST RIM		13516			
	MEAN RIM		135.14			
						MEAN RIM 135.14
						MEAS. -13.50
						TOP PIPE 121.64
						DIA. " 0.67
				120 97	INV. 8" OUTLET WEST	INV. " 120.97
17+67 4				13413	37° LT. ℄ SOUTH CENTER CONC. BOX TYPE DRAIN OUTLET	
17+69 2				13491		℄
				13478		15' GRD. BRK. CONC.
				13466		25' " " "
				13435		35° CUT. OUT
				13421		37° CUT.
				13485		37° TOP CURB
				135 20		50° P/L (WHT.)

76-L-298 CE 307 2-63

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

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Profile Notes Red ____ Plotted ____ Job No. 3418 67 Division No. 11
No. ____ Date ____ Date ____ Survey of CITY OF COMMERCE S.D. LINE "B"
X-Sec. Notes Chkd. ____ Checked ____ Survey by L.L. BROWN Notes L.L.B. Date 9-2-63
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALL Date ____

F.B. 2581 Pg. 2/7

STATION	B. S.	H. I.	F. S.	ELEV.	SLAUSON	AVE.
					LEFT & SOUTH	RIGHT & NORTH
17+69 T				134 75	15± GRD. BRK. CONC.	
				134 61	25± " " "	
				134 34	35± GUT. OUT	
				134 21	37± GUT.	
				135 15	37± TOP CONC. DRAIN & CURB	
				135 33	50± P/L CONC. PLANT.	
17+79 T				134 21		B.C. 37± GUT.
				134 86		" " T.C.
				134 46	B.C. 37± GUT.	
				135 23	" " T.C.	
17+84 T				134 17	45± LT. & SOUTH INV.	CONC. BOX TYPE DRAIN
18+00				134 99		&
18+52.39				134 95		& INT. EASTERN AVE. & SLAUSON
=1400 GOING WEST, NORTH & SOUTH					AVE.	
(FD.) B.M. 4-20				134 13	B.M. 4-20 ELEV. 134.13 F.B. 2590-59. 97.2' N. OF & SLAUSON AVE. & 33.6' W. OF & EASTERN AVE. A CO. SURVEY MON IN A WELL. MON. STAMPED B.M. 4-20 1951 A.E. 399	

F. B. 2581 Pg. 218

Job No. 3418 67 Division No. 11 Notes Red _____ Plotted _____ Profile

Survey of CITY OF COMMERCE S.O. LINE "B" Date _____ Date _____ No. _____

Survey by L. L. BROWN Notes L. L. B. Notes Chkd. _____ Checked _____ X-Sec.

Indexed C. J. GALLI Date _____ Date _____ Date _____ No. _____

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

76-L-298 CE 307 2-63

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F.B. 2581 Pg. 219

Profile No. Notes Red Date Plotted Date Job No. 3418 67 Division No. 11
X-Sec. No. Notes Chkd. Date Checked Date Survey of CITY OF COMMERCE S.D. LINE 'B'
Survey by L.L. BROWN Notes L.L.B. Date 9-5-63
Map No. Indexed C. J. GALLI Date SEP 17 63

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.

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

CITY OF COMMERCE
STORM DRAIN
LINE B

~~J.N. 0874.67~~

J.N. 3418.67

PROFILE
AND
CROSS SECTIONS

FROM STA. 18+52.39 (℄ INT. SLAUSON AVE. AND EASTERN AVE.) = 1400 GOING W'LY. TO STA. 3+23 ✓

NOTE: USED LENKER ROD.

PARTY
BROWN, L.L.
SANDOVAL, M.
MOODYMAN, W.
MC COY, J.

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

76-L-296 CE 307 2-63

76-L-298 CE 307 2-63

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403 Los Angeles County Engineering Bldg.

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

Do not extend notes this side of this line.

F.B. 2581 Pg. 220 | Job No. 3418 67 | Division No. 11 | Notes Red | Date | Checked | Date | Profile No. | X-Sec. No.

Survey of CITY OF COMMERCE S.D. LINE 13" | Date | Notes Chkd. | Date

Survey by L.L. BROWN Notes L.L. 13 | Date

Indexed C. J. GAU | Date

STATION	B.S.	H.I.	F.S.	ELEV.	SLAUSON AVE. LEFT & SOUTH	SLAUSON AVE. RIGHT & NORTH
(FD.)						
B.M. 4-20				134 13	B.M. 4-20 ELEV. 134.13 N. OF ℄ SLAUSON AVE. & 33.6' MON. IN A WELL. MON. STAMPED B.M. 4-20 1951	4 F.B. 2580-59. 97.2' W. OF ℄ EASTERN AVE. A. CO. SUR. R.E. 329
18+52.39 = 1+00 W.L.F.				134 95	℄ SLAUSON AVE.	℄ INT. EASTERN AVE.
1+69 ± S.S.M.H.	E. RIM 135 48 W. RIM 135 50			135 49	S.S.M.H. 44± RT. ℄ NORTH	MEAN RIM
	MEAN RIM = 135		49			MEAN RIM 135.49 MEAS - 9.94 T. PIPE 125.55 DIA. " 0.83
				124 72	INV. 10" INLET WEST	INV. 124.72
						MEAN RIM 135.49 MEAS - 10.23 T. PIPE 125.26 DIA. " 0.83
					NOTE: 10" OUTLET IS OFFSET 1± TO NORTH OR 45± FROM ℄ SLAUSON AVE.	
				124 43	INV. 10" OUTLET EAST	INV. 124.43.

76-L-298 CE 307 2-63

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	SLAUSON LEFT & SOUTH	AVE. RIGHT & NORTH
1+71 1				134 42	46 9 LT. & S. INV. CONC.	BOX TYPE DRAIN
1+71 8				134 56		E.C. 37° RT. GUT. CONC.
				135 26		E.C. 37° RT. TOP CURB
1+73 1				134 74	E.C. 37° LT. GUT. CONC.	
				135 50	E.C. 37° LT. TOP CURB	
1+81 8				135 25		℄
				135 12		15 1 GRD. BRK. CONC.
				135 01		25 2 " " "
				134 71		35° GUT. OUT
				134 56		37° GUT.
				135 23		37° TOP CURB
				135 69		50° P/L CONC.

Profile No. ____ Notes Red ____ Plotted ____ Job No. 3418 67 Division No. 11
X-Sec. No. ____ Date ____ Date ____ Survey of CITY OF COMMERCE S.D. LINE "B"
Notes Chkd. ____ Checked ____ Survey by L.L. BROWN Notes L.L.B. Date 9-5-63
No. ____ Date ____ Date ____ Map No. ____ Indexed E. J. GALLI Date ____

F.B. 2581 Pg. 221

76-L-298 CE 307 2-63

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

Do not extend notes this side of this line.

F.B. 2581 Pg. 222 | Job No. 3418 67 | Division No. 11 | Notes Red | Plotted | Profile
Survey of CITY OF COMMERCE C.D. LINE "B" | Date | Date | No. | X-Sec.
Survey by L.L. BROWN | Notes L.L.B. | Notes Ckd. | Checked | No.
Indexed E. J. GALLI | Date | Date | Date

STATION	B.S.	H.I.	F.S.	ELEV.	SLAUSON LEFT & SOUTH	AVE. RIGHT & NORTH
1+83 1				135 25		℄
				135 18	15 1 GRD. BRK. CONC	
				135 08	25 2 " " "	
				134 80	35 ○ CUT. OUT	
				134 73	37 ○ CUT	
				135 45	37 ○ T.C.	
				135 78	50 ± P/L CONC.	
1+85 B				134 45	37 ○ LT. 5' S. INC. INLET	CONC. DRAIN
2+21 B				135 40		℄
				135 25		15 1 GRD. BRK. CONC.
				135 13		25 2 " " "
				134 89		35 ○ CUT. OUT
				134 70		37 ○ CUT.
				135 34		37 ○ TOP CURB
				135 64		50 ○ P/L CONC.

76-L-298 CE 307 2-63

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	SLAUSON	AVE.
					LEFT & SOUTH	RIGHT & NORTH
27 23 L				135 40		℄
				135 31	15 L GRD. BRK. CONC.	
				135 17	25 L " " "	
				134 92	35 ± CUT. OUT	
				134 76	37 ± CUT.	
				135 42	37 ± TOP CURB	
				135 71	50 ± P/L CONC.	
37 21 ±				135 70		℄
				135 62		15 L GRD. BRK. CONC.
				135 41		25 L " " "
				135 16		35 ± CUT. OUT
				134 98		37 ± CUT.
				135 62		37 ± TOP CURB
				135 87		50 ± P/L CONC.

Profile Notes Red ____ Plotted ____ Job No. 3410 67 Division No. 11 F.B. 2581 Pg. 223
No. X-Sec. Date ____ Date ____ Survey of CITY OF COMMERCE S.D. LINE "B"
No. ____ Notes Chkd. ____ Checked ____ Survey by L.L. BROWN Notes L.L.B. Date 2-5-63
Date ____ Date ____ Map No. ____ Indexed C. L. GALL Date ____

76-L-298 CE 307 2-63

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403 Los Angeles County Engineering Bldg.

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

F.B. 2581 Pg. 224 | Job No 3408 67 Division No. 11 | Notes Red ____ Plotted ____ Profile ____
Survey of CITY OF COMMERCE S.D. LINE "B" | Date ____ No. ____
Survey by L.L. BROWN Notes L.L.G. | Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed C. J. GALLI | Date ____ Date ____ No. ____

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	S/ AUSON	AVE.
					LEFT & SOUTH	RIGHT & NORTH
3+23±				13570		℄
				13559	15± GRD. BRK. CONC.	
				13547	25± " " "	
				13523	35± GUT. OUT	
				13508	37± GUT.	
				13513	37± DEP. CURB	
				13584	50± P/L CONC.	
(FD.)						
B.M. 4-20				13413	B.M. 4-20 FOR DESC. SEE PG. 220	

F.B. 2581 Pg. 225

Profile No. ____ Notes Red ____ Date ____ Plotted ____ Date ____ Job No. 3418 67 Division No. ____
Survey of CITY OF COMMERCE S.D. LINE "B"
X-Sec. No. ____ Notes Chkd. ____ Date ____ Checked ____ Date ____ Survey by L.L. BROWN Notes L.L.B. Date 9-5-63
Map No. ____ Indexed C. J. GALLI Date SEP 17 63

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.

Do not extend notes this side of this line.

CITY OF COMMERCE
STORM DRAIN
LINE B

~~J.N. 0874.67~~
J.N. 3418.67

PROFILE
AND
CROSS SECTIONS

FROM STA. 18+52.39 (℄ INT. SLAUSON AVE. AND EASTERN AVE.) = 1400 GOING NORTHERLY ON EASTERN AVE. TO STA. 57+53.3 S.S.M.H.

NOTE: USED LENKER ROD.

STATION	B.S.	H.I.	F.S.	ELEV.
				PARTY
				BROWN, L.L.
				SANDOVAL, M.
				MOODYMAN, W
			MCCOY, J.	

76-L-298 CE 307 2-63

76-L-298 CE 307 2-63

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

Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.	EASTERN	AVE.
(FD)					LEFT & WEST	RIGHT & EAST
B.M. 4-20				134 13	B.M. 4-20 ELEV. 134.134 F.B. 2580-59. 97.2' N. OF ℄ SLAUSON AVE. & 33.6' W. OF ℄ EASTERN AVE. A. CO. SUR. MON. IN A WELL. MON. STAMPED B.M. 4-20 1951 R.E. 329	
18+52.39 =1+00 N Lt.				134 95		℄ INT. EASTERN AVE.
					& SLAUSON AVE.	
1+37.0				134 41		℄ BRK. CONC.
1+46.4	S. RIM. 134.61			134 63	S.S.J.C. ON ℄ MEAN	RIM
S.S.J.C.	N. RIM 134.65					MEAN RIM 134.63
	MEAN RIM 134.63					MEAS. -15.14
						T. PIPE 119.49
						DIA. " 4.25
				115 24	INV. OUTLET SOUTH 51" PIPE	INV. 115.24
					NOTE: PLANS CALL FOR 39"	
						MEAN RIM 134.[illegible]3
						MEAS. -15.12
						T. PIPE 119.51
						DIA. " 4.25
				115 26	INV. INLET NORTH 51" PIPE	INV. 115.26

F.B. 2581 Pg. 226

Job No. 3418-67 Division No. 11 Notes Red ____ Plotted ____ Profile ____

Survey of CITY OF COMMERCE S.D. LINE "B" Date ____ Date ____ No. ____

Survey by L.L. BROWN Notes L.L.B. Notes Chkd. ____ Checked ____ X-Sec. ____

Indexed C. J. GALLI Date ____ Date ____ No. ____

76-L-298 CE 307 2-63

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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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Profile No. _____ Notes Red _____ Plotted _____ Job No. 3418 Division No. 67 11
X-Sec. No. _____ Date _____ Date _____ Survey of CITY of COMMERCE S.D. LINE "B"
Notes Chkd. _____ Checked _____ Survey by L.L.B. Rees Notes L.L.B. Date 2-5-63
Date _____ Date _____ Map No. _____ Indexed C. I. GALL Date _____

F.B. 2581 Pg. 227

STATION	B. S.	H. I.	F. S.	ELEV.	EASTERN LEFT & WEST	AVE. RIGHT & EAST
1+46 ℄ S.S.V.C.				134.63	S.S.V.C. ON ℄ MEAN	RIM
						MEAN RIM 134.63
						MEAS. -16.80
						T. PIPE 117.83
						DIA. " 0.83
				117.00	INV. 10" INLET WEST	INV. 117.00
						MEAN RIM 134.63
						MEAS. -16.55
						T. PIPE 118.08
						DIA. " 0.67
				117.41	INV. 8" INLET EAST	INV. 117.41
1+71 ℄				134.71		E.C. 37° AT. (E) GUT.
				135.35		" " " " TOP CURB
				134.76	E.C. 37° LT. (W) GUT.	
				135.44	" " " " TOP CURB	

76-L-298 CE 307 2-63

PLEASE RETURN TO
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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.	EASTERN	AVE.
					LEFT & WEST	RIGHT & EAST
1+81 6				135 28		℄
				135 01		25° BRK
				134 85		35° GUT. OUT
				134 75		37° GUT.
				135 34		37° TOP CURB
				135 55		50° P/L PUMT.
				135 21	25° BRK.	
				134 90	35° GUT. OUT	
				134 74	37° GUT.	
				135 47	37° TOP CURB	
				135 75	50° P/L CONC.	
1+95 3				135 53		℄ GRADE BRK.
				135 35		25° BRK.
				134 94		35° GUT. OUT
				134 74		37° GUT.
				135 36		37° TOP CURB
				135 61		50° P/L PUMT.

F.B. 2581 Pg. 228

Job No. 3418 67 Division No. "B" Notes Red Date Plotted Date Profile No.

Survey of CITY OF COMMERCE S.D. LINE 13 Notes Chkd. Date Checked Date X-Sec. No.

Survey by L.L. BROWN Notes L.L.B. Date

Indexed C. J. GAIN

76-L-298 CE 307 2-63

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Profile Notes Red ____ Plotted ____ Job No. 3418 EZ Division No. 11
No. X-Sec. Date ____ Date ____ Survey of CITY OF COMMERCE S.D. LINE "B"
No. ____ Notes Chkd. ____ Checked ____ Survey by L.L. BROWN Notes L.L.B. Date 2-5-63
Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

F.B. 2581 Pg. 229

STATION	B. S.	H. I.	F. S.	ELEV.	EASTERN AVE.	
					LEFT & WEST	RIGHT & EAST
1+95.3				135.41	25° BRK	
				134.92	35° GUT. OUT	
				134.79	37° GUT.	
				135.47	37° TOP CURB	
				135.75	50° P/L CONC.	
27+21.6				135.94		℄
				135.49		25° BRK.
				134.90		35° GUT. OUT
				134.80		37° GUT.
				135.44		37° TOP CURB
				135.65		50° P/L PUMT.
				135.57	25° BRK.	
				134.94	35° GUT. OUT	
				134.77	37° GUT.	
				135.45	37° TOP CURB	
				135.77	50° P/L CONC.	

76-L-298 CE 307 2-63

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

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F.B. 2581 Pg. 230 Job No. 3418 67 Division No. "B" Notes Red Plotted Profile
Survey of CITY OF COMMERCE S.D. LINE "B" Date Date No. X-Sec.
Survey by L.L. BROWN Notes L.L.B. Notes Chkd. Checked No.
Indexed R. J. GALLI Date Date Date

STATION	B.S.	H.I.	F.S.	ELEV.	EASTERN LEFT & WEST	AVE. RIGHT & EAST
372/6				136 33		&
				135 74		25° BRK.
				135 02		35° GUT. OUT
				134 90		37° GUT.
				135 63		37° TOP CURB
				135 94		50° P/L PUMT.
				135 70	25° BRK.	
				135 08	35° GUT. OUT	
				134 94	37° GUT.	
				13+95	37° DEP. CURB	
				135 91	50° P/L CONC.	
5453 4	S. RIM	136.64		136 65	S.S.M.H. ON ℄ MEAN	RIM
S.S.M.H.	N. RIM	136.66				MEAN RIM 136.65
	MEAN RIM =	136.65				MEAS. -16.57
						T. PIPE 120.08.
						DIA. " 4.25
				115 83	INV. INLET NORTH 51" PIPE NOTE: PLANS CALC for 39"	INV. 115.83

76-L-298 CE 307 2-63

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

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	EASTERN	AVE.
					LEFT & WEST	RIGHT & EAST.
5+53 4 S.S.M.H.				136 65	S.S.M.H. ON ℄ MEAN	RIM
						MEAN RIM 136.65
						MEAS. -16.57
						T. PIPE 120.08
						DIA. " 4.25
				115 83	INV. OUTLET SOUTH 51" PIPE	INV. 115.83.
					NOTE: PLANS CALL FOR 39"	
(FD.) B.M. 4-20				134 13	B.M. 4-20 SEE P.G.	FOR DESC.

X

Profile Notes Red ____ Plotted ____ Job No. 3418 67 Division No. 11 F.B. 2581 Pg. 231
No. ____ Date ____ Date ____ Survey of CITY OF COMMERCE SD. LINE "B"
X-Sec. Notes Chkd. ____ Checked ____ Survey by L.L. BROWN Notes L.L.B. Date 9-5-63
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

F.B. 2581 Pg. 232

Job No. 3418 67 Division No. 11 Notes Red Plotted Profile

Survey of CITY OF COMMERCE S.D. LINE B Date Date No.

Survey by L.L. BROWN Notes L.L.B. Notes Chkd. Checked X-Sec.

Indexed C. T. CALL Date Date Date No.

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

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403 Los Angeles County Engineering Bldg.

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76-L-298 CE 307 2-63

F.B. 2581 PG. 233

Profile No.	Notes Red	Plotted	Job No. 3418 67	Division No. 11
	Date	Date	Survey of CITY OF COMMERCE S.D. LINE "B"	
X-Sec. No.	Notes Chkd.	Checked	Survey by L.L. BROWN	Notes L.L.B. Date 9-5-63
	Date	Date	Map No.	Indexed C. J. GALLI Date SEP 17 '63

CITY OF COMMERCE
STORM DRAIN
LINE B

J.N. 3418.67

PROFILE AND CROSS SECTIONS

FROM STA. 18+52.39 (℄ INT. SLAUSON AVE. AND EASTERN AVE.) = 1+00 GOING SOUTHERLY ON EASTERN AVE. TO STA. 5+09 ± S.S.M.H.

NOTE: USED LENKER ROD

PARTY
BROWN, L.L.
SANDOVAL, M.
MOODYMAN, W
MC COY, J.

ELEV.

F.S.

H.I.

B.S.

STATION

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

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

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76L-298 CE 307 11-58

76L-298 CE 307 11-58

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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F.B. 2581 Pg. 234 Job No. 3418 Division No. 11 Notes Red Plotted Profile
Survey of CITY OF COMMERCE S.B. LINE "B" Date Date No. X-Sec.
Survey by L.L. BROWN Notes L.L. Brown Notes Chkd. Checked No.
Indexed C. J. GAIN Date Date Date

STATION	B. S.	H. I.	F. S.	ELEV	EASTERN AVE.	
					LEFT ℄ EAST	RIGHT ℄ WEST
(FD.)						
B.M. 4-20'				134 13	B.M. 4-20 SEE PG. 226 FOR DESC.	
18+52.39 = 1700 S&F.				134 95	℄ SLAUSON AVE.	℄ INT. EASTERN AVE.
1+29 ℄ S.S.J.C.	N. RIM 135 20			135 21	S.S.J.C. ON ℄ MEAN	RIM
	S. RIM 135 22					
	MEAN RIM 135.21					MEAN RIM 135.21
					MEAN RIM 135.21	MEAS. -15.75
					-20.00	T. PIPE 119.46
					115.21.	DIA. " 4.25
				115 21	INV. INLET NORTH 51" PIPE NOTE: PLANS CALL FOR 39"	INV. 115.21
						MEAN RIM 135.21
					MEAN RIM 135.21	MEAS. -15.99
					-20.24	T. PIPE 119.22
					114.97.	DIA. " 4.25
				114 97	INV. OUTLET SOUTH 51"	INV. 114.97

76L-298 CE 307 11-58

PLEASE RETURN TO
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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.	EASTERN	AVE.
					LEFT & EAST	RIGHT & WEST
1+29.9 S.S.J.C.				135 21	S.S.J.C. ON ℄ MEAN RIM	
						MEAN RIM 135.21
						MEAS. −17.05
					INV. EL. INDICATES FLOW TO EAST TO S.S.M.H. AT STA. 15+00 ON SLAWON AV. POSSIBLY A RELIEF LINE	T. PIPE 118.16.
						DIA. " −0.83
				117 33	INV. OFF MAIN TRUNK ON EASTERN AVE.	INV. 117.33.
1+46.0				134 28	1.0 RIGHT & WEST INV. ON CONC. BOX TYPE DRAIN	
1+66.1				134 53	47.6 LEFT & EAST INV. ON CONC. BOX TYPE DRAIN	
1+66.9				134 66	46.7 RIGHT & WEST INV. ON CONC. BOX TYPE DRAIN	
1+71.6				135 09		37.5 RT. & WEST GUT. E.C.
				135 87		" " " TOP CURB E.C.

X

Profile No. ____ Notes Red ____ Plotted ____ Job No. 3418 67 Division No. 11 F.B. 2581 Pg. 235
X-Sec. No. ____ Date ____ Date ____ Survey of CITY OF COMMERCE S.D. LINE "B"
Notes Chkd. ____ Checked ____ Survey by L.L. BROWN Notes L.L.B. Date 9-5-63
Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

76L-296 CE 307 11-58

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700 Los Angeles County Engineering Bldg.

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

Do not extend notes this side of this line.

F.B. 2581 Pg. 236

Survey of CITY OF COMMERCE SIDELINE 'B' Job No. 3418 67 Division No. 11 Notes Red Plotted Profile

Survey by L.L. BROWN Notes L.L. BROWN Date Notes Chkd. Checked No.

Indexed C. J. [redacted] Date Date Date

STATION	B.S.	H.I.	F.S.	ELEV.	EASTERN AVE. LEFT ℄ EAST	RIGHT ℄ WEST
1+81 6				135 73		℄
				135 59		22 3/4 GRD. BRK. PVMT.
				135 17		35 5/8 GUT. OUT
				134 88		37 5/8 GUT.
				135 86		37 5/8 TOP CURB
				136 18		50 0 P/L CONC.
				135 49	22 3/4 GRD. BRK. PVMT.	
				135 25	35 5/8 GUT. OUT	
				134 85	37 5/8 GUT.	
				135 81	37 5/8 TOP CURB	
				136 06	50 0 P/L CONC.	
1+83 0				134 82	37 5/8 LEFT ℄ EAST. INV. CONC. DRAIN	
1+84 4				134 91	37 5/8 RIGHT ℄ WEST INV.	" "

761-[illegible] CE 307 11-58

PLEASE RETURN TO
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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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STATION	B.S.	H.I.	F.S.	ELEV.	EASTERN	AVE.
					LEFT & EAST	RIGHT & WEST
2+21 6				135 98		℄
				135 65		22 3 GRD. BRK. PUM'T
				—	NO GUT OUT	35 5 GUT. OUT
				135 35		37 5 GUT.
				135 96		37 5 TOP CURB
				136 26		50 0 P/L CONC.
				135 54	22 3 GRD. BRK. PUM'T.	
				135 25	35 5 GUT. OUT	
				135 20	37 5 GUT.	
				135 84	37 5 TOP CURB	
				136 21	50 0 P/L CONC.	
3+21 6				136 00		℄
				135 66		22 3 GRD. BRK. PUM'T.
				—	NO GUT OUT	35 5 GUT. OUT
				135 56		37 5 GUT.
				136 21		37 5 TOP CURB
				136 49		50 0 P/L CONC.

Profile Notes Red ____ Plotted ____ Job No. 3418 67 Division No. 11 F.B. 2581 Pg. [illegible]
No. ____ Date ____ Date ____ Survey of CITY OF COMMERCE S.D. LINE "B"
X Sec. Notes Chkd. ____ Checked ____ Survey by L.L. BROWN Notes L.L.B. Date 9-5-63
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

3+21 6				13.5 60	22 3 GRD. BRK. PUMT.	
				13 5 47	37 5 GUT.	
				13 6 12	37 5 TOP CURB	
				13 6 41	50 0 P/L CONC.	
5+09 4		N. RIM 135 81		135 80	S.S.M.H. ON ℄ MEAN RIM	
S.S.M.H.		S. RIM 135 79				
		MEAN RIM = 135.80				
						MEAN RIM 135.80
					MEAN RIM 135.80	MEAS. -16.94
					-21.19	T. PIPE 118.86
					114.61	DIA. " 4.25
				114 61	INV. INLET NORTH 51" PIPE	INV. 114.61
					NOTE: PLANS CALL FOR 39" PIPE	
						MEAN RIM 135.80
					MEAN RIM 135.80	MEAS. -16.97
					-21.22	T. PIPE 118.83
					114.58	DIA. " 4.25
(FD.)				114. 58	INV. OUTLET SOUTH 51" PIPE	INV. 114.58
B.M. 4-20				134 13	B.M. 4-20 SEE PG. 226 FOR DESC.	

Job No. 3418 67 Division No. 11 Notes Red. Plotted
Survey of CITY OF COMMERCE S.D. LINE "B" Date Date
Survey by L.L. BROWN Notes L.L. BROWN Notes Chkd. Check
Indexed E. J. GALLI Date Date Date