76F8093 CE W 247 - 4-57

LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Building

Note: Any Additional Changes on the Sheet Must Be Made in Ink With Dark And Heavy Lines. Making Prints.

Index to Survey Notes

DATE	J. N.	DESCRIPTION	NOTES BY	PAGES
		TEMPLE CITY IMPROV. NO. 4 J. N. 3391.14		
4-65	3391.14	Green St. S. S.	C. L.	5-9
"	"	Temple City	B. M.	11-14
"	"	Green St. from int. Degas Ave West to Baldwin Ave	B. M.	15-22
"	"	Green St. from Sta. 1+00 int. Degas Ave Westerly to Baldwin Ave	X-SECS	23-32
5-65	3391.14	Center Line Surveys	C. L.	41-68
7-65	3411.14	Slauson Ave from Eastern West to Long Beach FRWY	B. M.	81-87
"	"	Center Line Surveys	C. L.	89-94
"	"	Topography	TOPOG.	95-104
"	"	Slauson Ave from Exist. S. S. M. H. West to L. A. Junction R. R.	X-SECS	105-114
5-65	3253.15	Signal Hill Improv. #3 curb grades on STANLEY AVE.	curb grade	115-124
5-65	"	" " " " curb grades on TERRACE DRIVE.	" "	125-130
7-65	"	" " " " curb grades on 21st ST.	" "	131-134
6-65	"	" " " " Retaining wall #1 along STANLEY AVE.	TOPO.	135-136
6-65	"	" " " " Grade stakes for catch basin on TERRACE DR.	grade st'ks	137-138
6-65	"	" " " " Grade stakes for storm drain from STANLEY AVE. N'ly to TERRACE DRIVE.	grade stks	139-142
8-65	"	" " " " Field check of Elevations and offsets on South side 21st ST. between JUNIPERO AVE and STANLEY AVE.	Elev.	143-144
3-66	3124.34	LOMITA IMPROVEMENT Number 1 ALLINEE AVE. Invert elev. on S.S.M.H.s	Inverts	145-148
4-66	3123.24	LOMITA IMPROVEMENT # 2 BENCH LEVELS.	B.M.'s	153-158
4-66	"	" " # 2 TRANSIT LINE on 263rd Street.	Tr. Line	159-168
4-66	"	" " # 2 Loc. Improv. on 263rd Street.	TOPO.	169-172
4-66	"	" " # 2 CROSS SECTIONS. ON 263rd Street.	X-Sec.	173-178

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

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F. B. _____ Pg. _____

PWFB 1427

1621

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

Survey of GREEN ST. S.S.
JN 3391.14 Tape 0224 Std 60 °F
Surveyed by G. PORTER
Notes PORTER Date 4-5-65
Indexed C. J. GALLI

F. B. 2741 PG. 5

TEMPLE CITY IMPROV. NO 4

GREEN ST. S.S.

J.N. 3391.14

4-5-65

G. Porter
R. Smith
K. Beaudry
J. Henderson
W. MOODYMAN

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PWFB 1427 1622 / 1623 / 1624 / 1625

F. B. 2741 Pg

PAGE INDEX

HOWLAND DR.

BALDWIN AVE

BM. T.E. 184 = (14)

(9)

BENCH LEVELS pg. 11 - 14

Location improvements pg. 15 - 22

Cross Sections pg. 23 - 32

TR # 29569

DEGAS AVE

BM.T.E. 187 (12)

BM.T.E. 188 (12)

GREEN ST. A.T.

MILOANN ST.

BM.T.E. 183 (12)

(7)

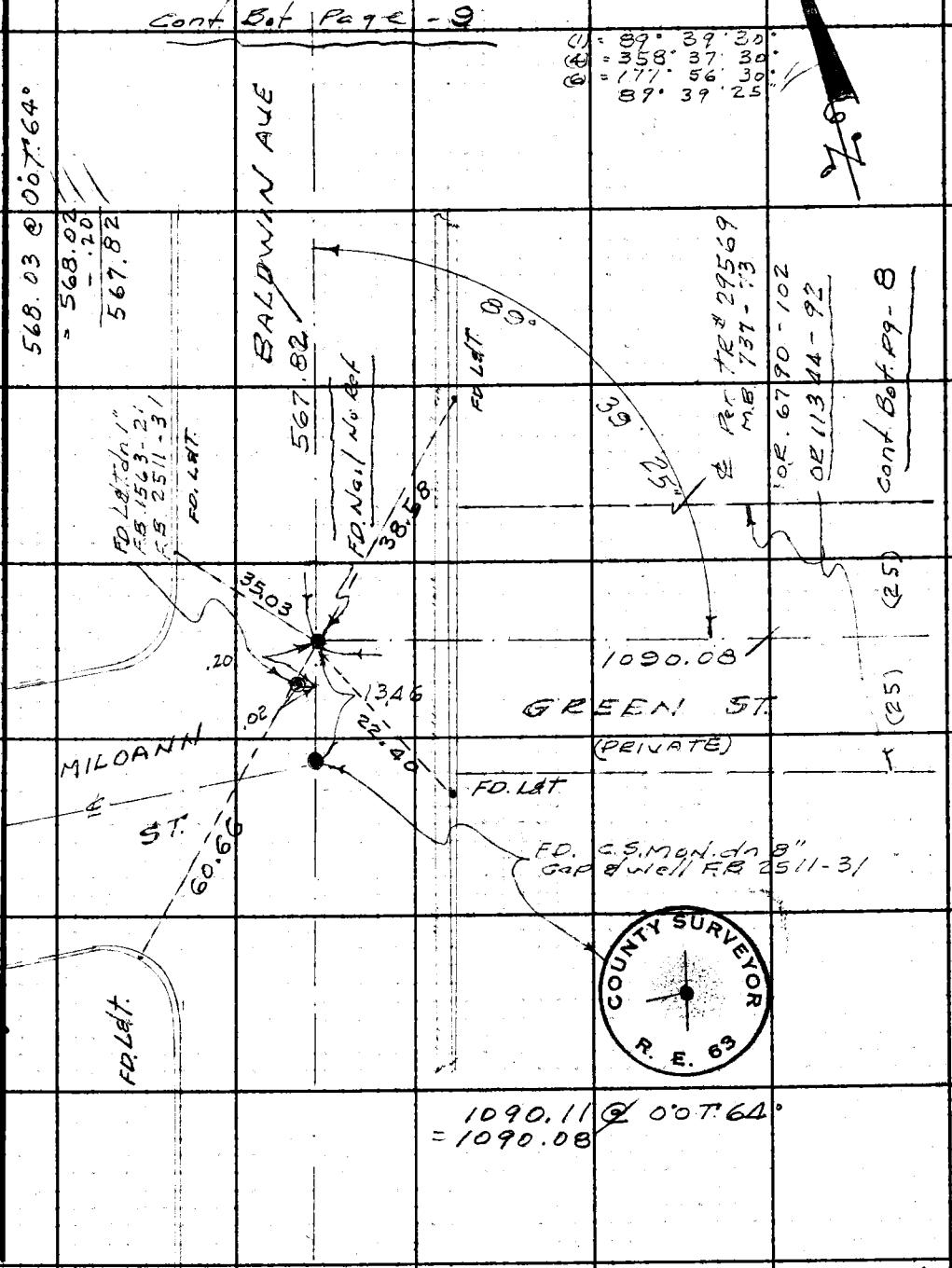
(8)

PWFB 1427 1626

Notes Ck'd by G. E. BARR	Survey of GREEN ST. S.S.
Map No.	JN 3391.14 Tape 0224 Std 68 °F
Office Work	Surveyed by G. PORTER
Checked	Notes PORTER Date 4-6-65
Date	Indexed C. J. GALLI

F. B. ~~274~~ PG. 7

Cont Bot Page - 9



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W. S. 44, D-5

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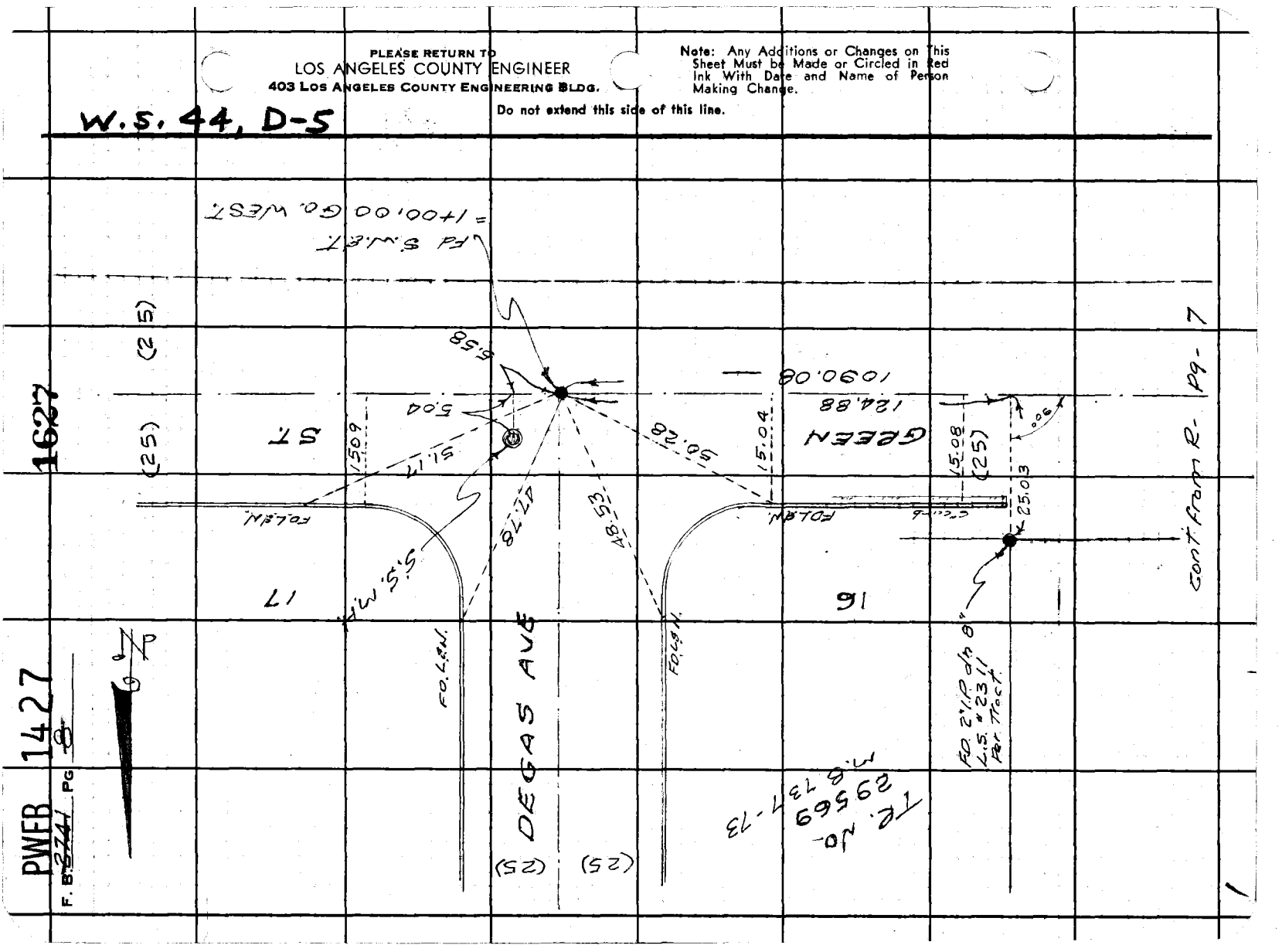

PWFB 1427 1628

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Map No.	JN 3391.14 Tape 0224 Std 68 °F
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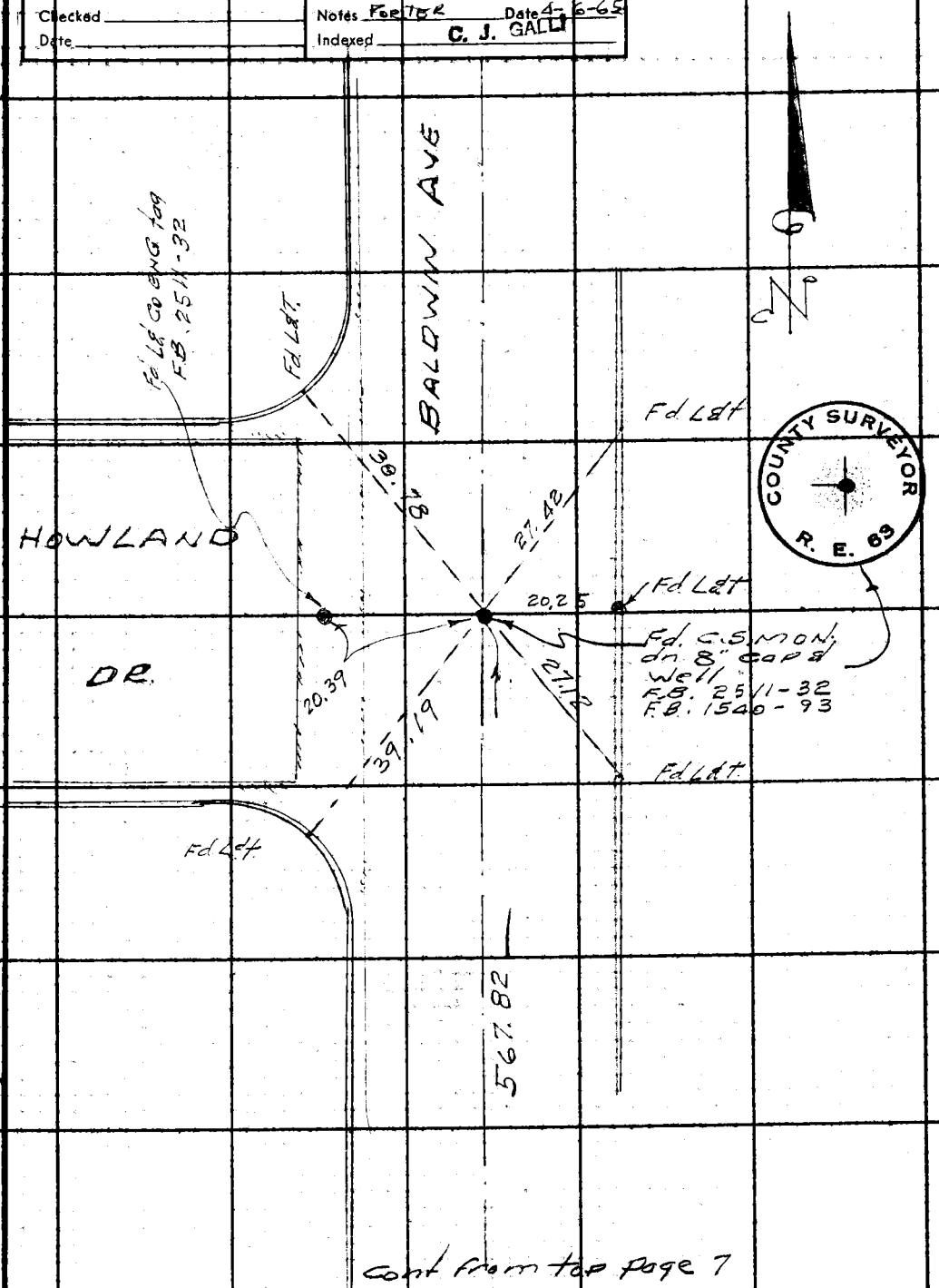
Date	Indexed C. J. GALLI

F. B. 2744 PG. 9



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F. B. 2764 PG 40

NOTES RED. 3391.14 JOB NO. SURVEY OF GREEN ST S.S.

F.B. 2741 PG. 11

DATE SURVEY BY G PORTER

NOTES CHKD. G. E. BARR NOTES BY R. SMITH DATE 4-6-65

DATE INDEXED D. J. GALLI DATE [redacted]

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
						BENCH LEVELS
						J.N. 3391.14 GREEN ST. S.S.
						TEMPLE CITY IMPROVEMENT No 4
						G. Porter
						R. Smith
						R. Beaudry
						J. Henderson
						W Moodyman

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765420 353 3-51

765420 353 3-51

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JOB NO. 3391.14 SURVEY OF GREEN ST SS NOTES RED.
SURVEY BY G. PORTER DATE NOTES CHKD. E. BARR
NOTES BY R. SMITH DATE 4-6-65
INDEXED C. J. GALE DATE

F.B. 2741 PG. 12

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
FD. BM T.E. 183	338.797				338.797	BM T.E. 183 ELEV 338.797 F.B. 2511-8
+	5.607		5.593			BALDWIN AVE & MILOAN ST.
℄	344.464	+1.469	+1.468			S.W. COR. B. SPK IN CURB 4' S. OF S. END CR.
−	4.138		4.125			
T.P.	340.266					SPK.
+	4.628	0	4.615			
℄	344.894	+0.621	+0.618			
−	4.007		3.997			
T.P.	340.887					"
+	4.792		4.782			
℄	345.679	+0.989	+0.990			
−	3.803		3.792			
BM T.E. 187	341.876				341.875	BM. T.E. 187 ELEV 341.875 F.B. 2741-12
+	4.030		4.110			GREEN ST. (PVT) NO. SIDE ± 600' E. INT. BALDWIN
℄	345.906	-2.288	-2.288			AVE & GREEN ST. (PVT). SPK & W. PP. ± 1363675E.
−	6.318		6.398			0.5' UP FROM GROUND.
T.P.	339.588					SPK
+	2.747	3	2.700			
℄	342.335	-1.658	-1.660			
−	6.405		6.360			
T.P.	335.930					"
+	4.645		4.593			
℄	340.575	+0.232	+0.231			
−	4.413		4.362			
BM T.E. 188	336.162				336.161	BM T.E. 188 ELEV 336.161 F.B. 2741-12
+	4.404		4.381			GREEN ST. (PVT) NO. SIDE ± 120' W. INT.
℄	340.566	-0.233	-0.232			GREEN ST (PVT) & DELGAS AVE BT. SPK
−	4.637		4.613			IN LEAD IN COVE CURB.
T.P.	335.929					

765420 353 3-51

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NOTES RED _____ JOB NO. 3391.14. SURVEY OF GREEN ST. S.S.
DATE _____ SURVEY BY G. PORTER
NOTES CHKD. E. BARROTES BY R. SMITH DATE 4-6-65
DATE _____ INDEXED C. J. GALL DATE _____

F.B. 2741 Pg. 13

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P	335.929					SPK.
+	6.382		6.363			
⊼	342.311	+3.659	+3.660			
−	2.723		2.703			
T.P	339.588					"
+	6.359		6.322			
⊼	345.947	+2.289	+2.287			
−	4.070		4.035			
BM T.E 187	341.877				341.875	B.M. T.E 187 ELEV.
+	3.863		3.821			SEE Page 12
⊼	345.740	-0.846	-0.846			
−	4.709		4.667			
T.P	341.031					SPK
+	3.907		3.804			
⊼	344.938	-0.315	-0.316			
−	4.222		4.120			
T.P	340.716					"
+	3.813		3.802			
⊼	344.589	-1.917	-1.919			
−	5.790		5.721			
BM T.E 183	338.799				338.797	B.M. T.E. 183 ELEV.
+	5.879		5.811			SEE PAGE 4 12
⊼	344.678	+1.948	+1.947			
−	3.931		3.864			
T.P.	340.747					SPK
+	5.405		5.389			
⊼	346.152	+1.767	+1.770			
−	3.638		3.619			
T.P	342.514					"

769420 353 3-51

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JOB NO. 3391.14 SURVEY OF GREEN ST. SS. NOTES RED. DATE
SURVEY BY G PORTER
NOTES BY R SMITH DATE 4-6-65 NOTES CHKD. E. BARR DATE
INDEXED C. J. GALLI DATE

F.B. 2741 PG. 14

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	342.514					SPK.
+	5.710		5.649			
π	348.224	+2.630	+2.630			
−	3.080		3.019			
FD. B.M. T.E. 184	345.144				345.141	B.M. T.E. 184 ELEV. 345.~~136~~ F.B. 2511-8 BALDWIN AVE. & HOWLAND DR. E. SIDE, BT. SPK. IN CURB 6' NO. & PROD.
+	5.728		5.678			
π	350.872	+1.757	+1.757			
−	3.972		3.921			
T.P.	346.900					SPK
+	5.641		5.585			
π	352.541	+2.157	+2.157			
−	3.482		3.428			
FD B.M. T.E. 7	349.059				349.054	B.M. T.E. 7 ELEV. 349.054 F.B. 2511-9 BALDWIN AVE. & OLIVE ST. S.W. COR. BT. SPK IN CURB 5.5' S. OF S. END C.R.

Notes Ck'd by	Survey of GREEN ST SS
Map No.	JN 339/14 Tape 0224 Std 65 °F
Office Work	Surveyed by G. PORTER
Checked	Notes PORTER Date 4-12-65
Date	Indexed C. J. CALL

F. B. 2741 PG. 15

LOCATION IMPROVEMENTS

GREEN ST.

(PRIVATE)

FROM INT. DEGAS AVE WEST TO BALDWIN AVE

TEMPLE CITY IMPROVEMENT. NO. 4

4-12-65

G. PORTER
R. Smith
R. Beaudry
J. Henderson

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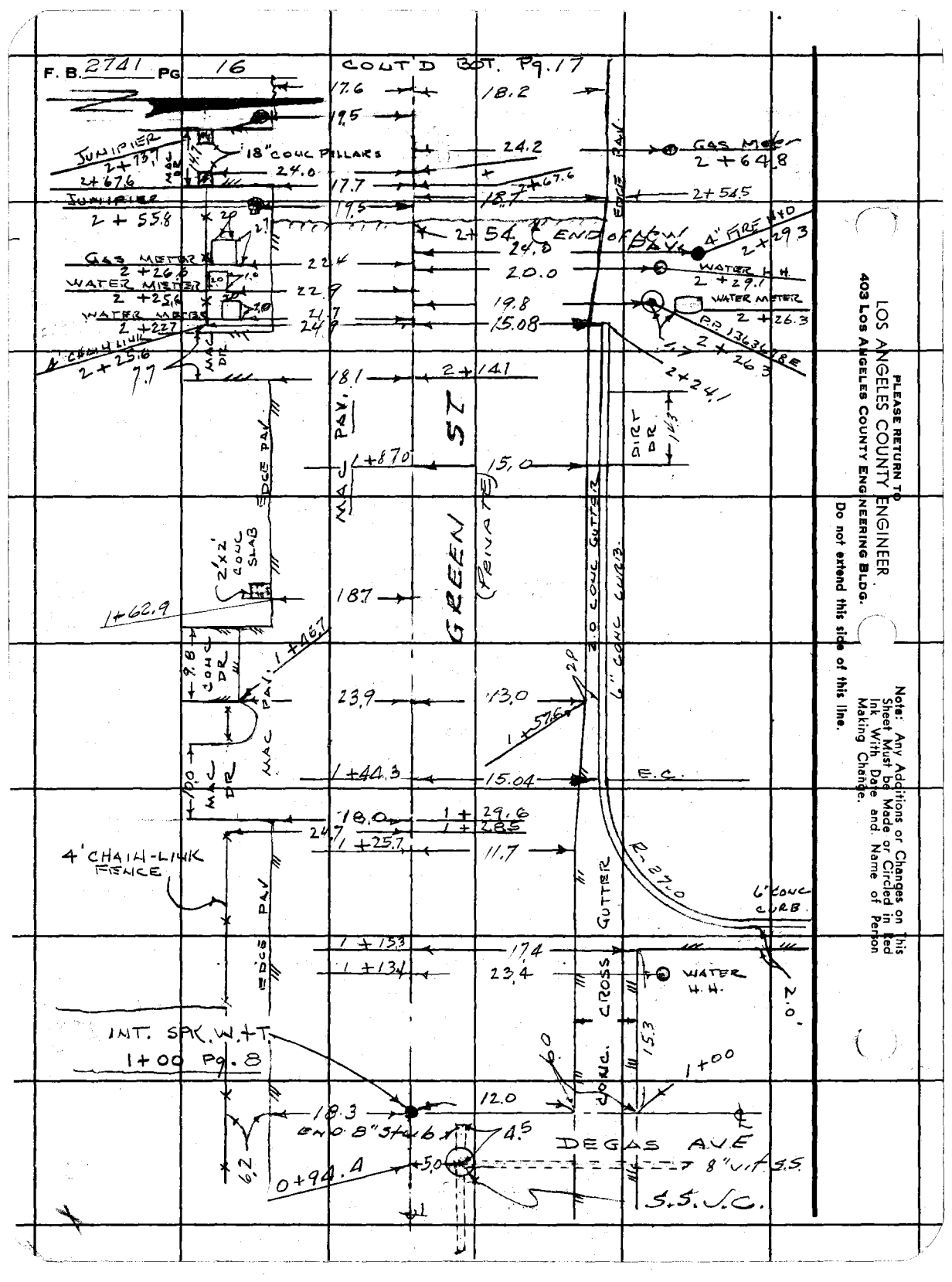

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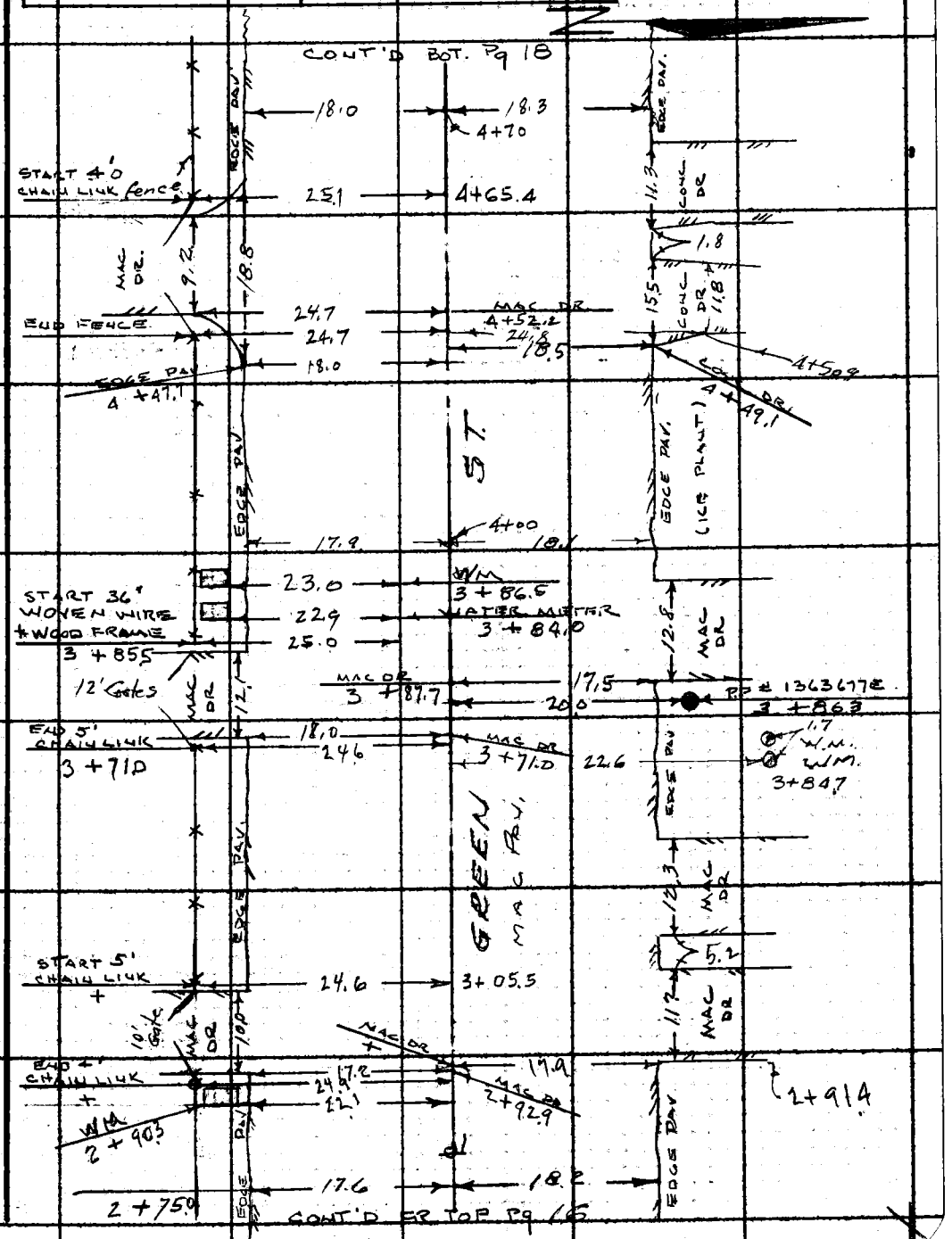
Office Work	Surveyed by G PORTER
Checked	Notes R. SMITH Date 4-12-65
Date	Indexed C. J. GALLI

F. B. 2741 PG. 17



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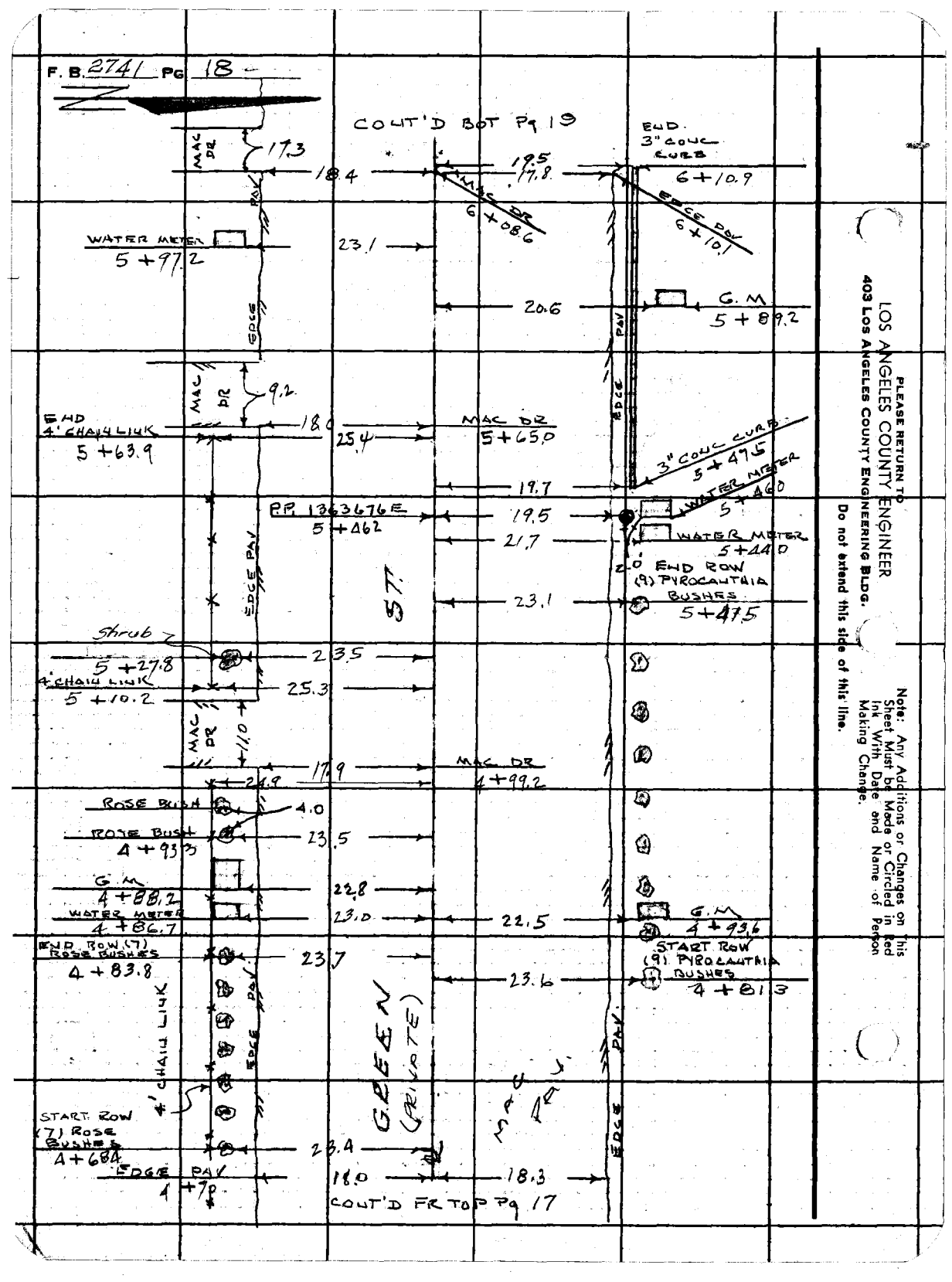
F. B. 2741 PG 18
COUT'D BOT Pg 19
END 3" CONC CURB
6+10.9
MAC DR
17.3
18.4
19.5
17.8
MAC DR
6+08.6
EDGE PAV
6+10.1
WATER METER
5+97.2
23.1
20.6
G.M
5+89.2
EDGE PAV
MAC DR
9.2
END 4' CHAIN LINK
5+63.9
18.0
25.4
MAC DR
5+65.0
3" CONC CURB
5+47.5
19.7
WATER METER
5+46.0
PP 1363676E
5+46.2
19.5
21.7
WATER METER
5+44.0
2.0' END ROW (9) PYRACANTHA BUSHES
5+47.5
23.1
ST.
EDGE PAV
Shrub
5+27.8
23.5
4' CHAIN LINK
5+10.2
25.3
MAC DR
11.0
17.9
24.9
MAC DR
4+99.2
ROSE BUSH
4.0
ROSE BUSH
4+93.3
23.5
G.M
4+88.2
22.8
WATER METER
4+86.7
23.0
22.5
G.M
4+93.6
END ROW (7) ROSE BUSHES
4+83.8
23.7
23.6
START ROW (9) PYRACANTHA BUSHES
4+81.3
4' CHAIN LINK
EDGE PAV
GREEN (GRAVITE)
START ROW (7) ROSE BUSHES
4+68.4
23.4
EDGE PAV
1+78
18.0
18.3
COUT'D FR TOP Pg 17
EDGE PAV
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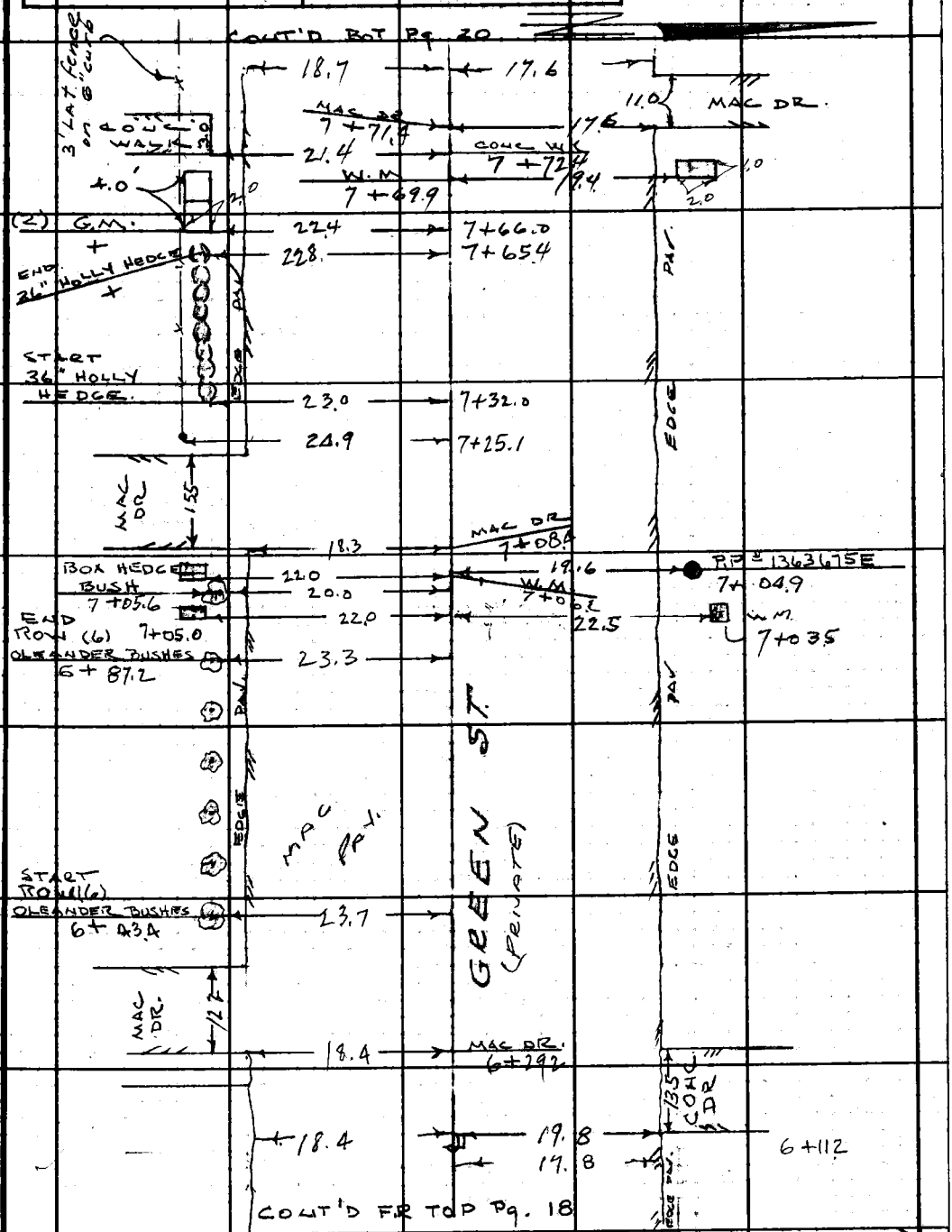
Checked	Notes R. SMITH Date 4-12-65	
Date	Indexed C. J. GALLI	



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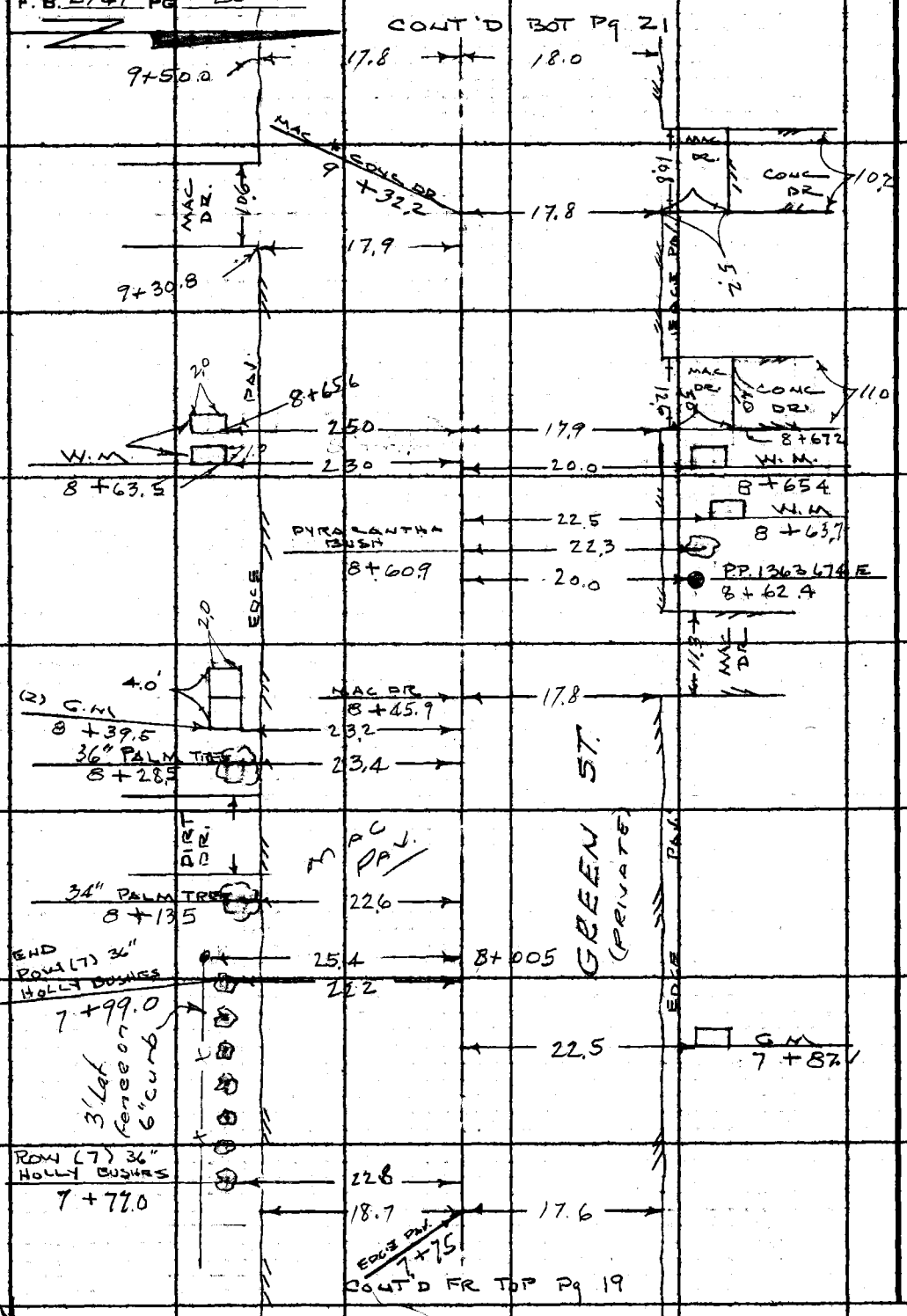

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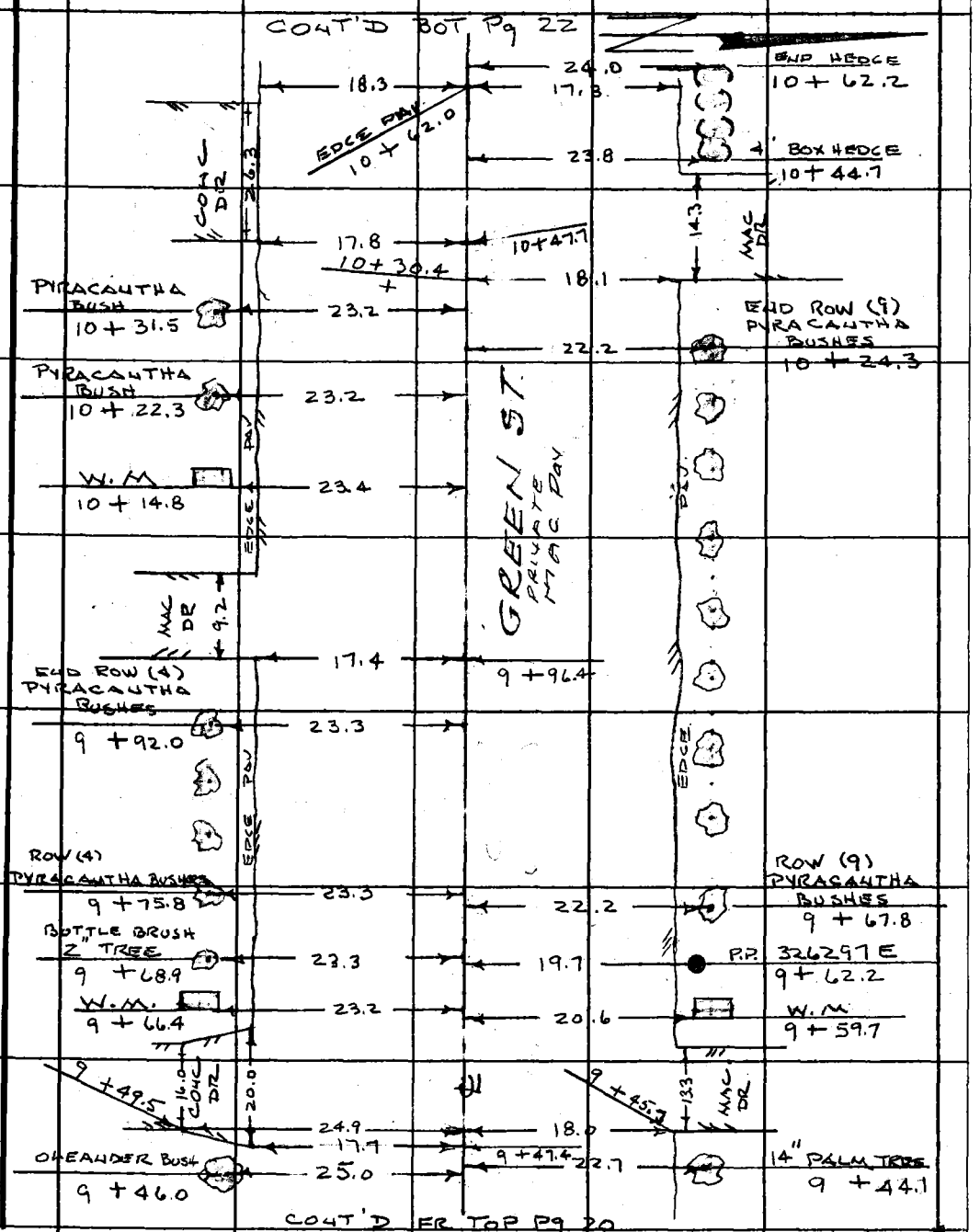
Map No.	JN 3391.14 Tape Std °F
Office Work	Surveyed by G PORTER
Checked	Notes R. SMITH Date 4-13-65
Date	Indexed C. J. GALLA

F. B. 2741 PG. 21



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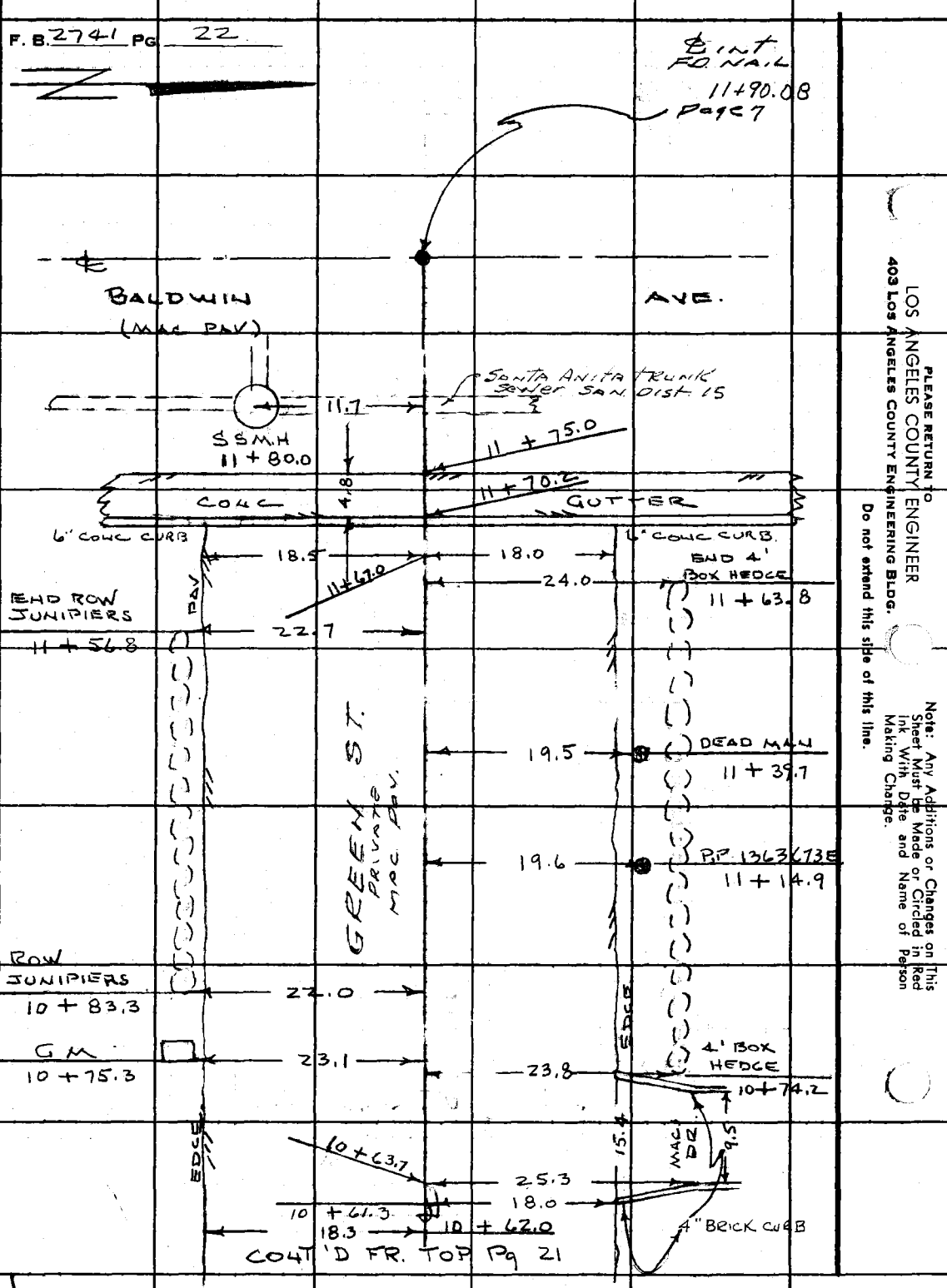

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Profile No. | Notes Red | Plotted | Job No. 3391.14 | Division No. | P.B. 2741 | Pg. 23
Date | Date | Survey of GREEN ST. S.S.
X-Sec. | Notes Chkd. | Checked | Survey by G. PORTER | Notes PORTER | Date 4-13-65

CROSS SECTIONS

GREEN ST. (PRIVATE)

FROM STA. 1+00 INT. DEGAS AVE WESTERLY

TO BALDWIN AVE

TEMPLE CITY IMPROVEMENT NO 4

J.N. 3391.14

G. PORTER
R. Smith
R. Beaudry
J. Henderson
W. Moodyman

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

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76-L-298 CE 307 2-63

76-L-298 CE 307 2-63

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RDS

STATION	B.S.	H.I.	F.S.	ELEV.	GREEN	ST.
B.M.T.E. 188				336 16	B.M.T.E. 188 ELEV. = 336.162 F.B. 2741-12	
	5 19	341 35			GREEN ST. NO SIDE 120' ± W of int.	
					DEGAS AVE B. spk in conc. curb	
					LEFT ℄ RIGHT	
0+94.4 J.C.			5 80	335 55		5.0 R. RIM EXIST J.C.
"			13 45	327 90	8" OUTLET East.	East 8" OUTLET
"			13 34	328 01	8" INLET North	5.80 Rod
"			13 37	327 98	8" STUB - West.	6.98 meas.
						.67 dia
						13.45
						NORTH 8" INLET
						5.80 Rod
						6.87 meas.
						.67 dia.
						13.34.
						West 8" Stub
						5.80 Rod
						6.90 meas.
						.67 dia.
1+00			5 76	335 59		℄ 13.37 int.
"			5 93	335 42		12.0 R = Edge conc.
"			6 16	335 19		15.0 R = fl. " Gutter
"			5 85	335 50		18.0 N. Edge " "
"			5 93	335 42	13.0 L. Brk. Pav.	
"			5 80	335 55	15.0. "	
"			5 50	335 85	18.3 So. Edge Pav	
			4 40	336.95	20.0 Top Brk.	
1+44.3			5 66	335 69		℄
"			5 93	335 42		12.9 R. Edge Conc.

F.B. 2741 Pg. 24 3391.14

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

Survey of GREEN ST. S.S. Notes Chkd. Date Checked Date No. X-Sec.

Survey by G. Porter Notes Porter Date

Indexed C. J. GALLE Date

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.

J.E.H.

STATION	B. S.	H. I.	F. S.	ELEV.	GREEN	ST.
1+44.3		341 35	6 04	335 31	LEFT	℄ RIGHT 15' R Flowline
"			5 38	335 97		15' " Top Curb
"			5 30	336 05		25' " dirt
2+00			5 57	335 78		℄
"			5 77	335 58		13.0 Edge conc Gutter
"			5 90	335 45		15.0 Kline " "
"			5 25	336 10		15.0 top Curb
"			5 0	336 4		25.0 Ground
"			5 75	335 60	13.0 Brk Pav.	
"			5 64	335 71	15.0 Pav	
"			5 30	336 05	18.0 So. Edge Pav.	
"			4 9	336 5	19.0 Brk	
"			5 0	336 4	25.0 Lawn	
2+25			5 45	335 90		℄
"			5 70	335 65		13.0 Edge conc. Gutter
"			5 82	335 53		15.0 Fl. Gutter
"			5 20	336 15		15.0 top curb END.
"			4 9	336 5		25.0
"			3 1	338 3		100' R
"			1 1	340 3		200' R
"			0 0	341 4		244 R NE Cor Lot (10)

Profile No. X-Sec. No. Date Notes Red Date Notes Chkd. Date Plotted Date Checked Date Job No. 3391.1A Division No. Survey of GREEN ST. S.S. Survey by G. PORTER Notes PORTER Date 4-13-65 Map No. Indexed C. J. GALLI Date

F.B. 2741 PG. 25

76-L-298 CE 307 2-63

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Do not extend notes this side of this line.

J.E.H.

STATION	B.S.	H.I.	F.S.	ELEV.	GREEN	ST
2+25		341 35	5 64	335 71	13.0 Brk Pav. LEFT	℄ RIGHT
"			5 54	335 81	15.0 Pav.	
"			5 34	336 01	17.0 E. Edge Pav.	
"			5 5	335 9	25.0 Ground	
"			5 75	335 6	100' Left Gr	
"			6 4	335 0	200' " "	
"			7 1	334 3	235' " S.W. Cor. Lot (23)	
3+00			5 41	335 94		℄
"			5 32	336 03		15.0 Pav
"			5 34	336 01		18.0 Brk Pav
"			4 58	336 77		25.0 Mac Pav. Dr.
"			5 60	335 75	15.0 Pav	
"			5 66	335 69	18.0 Brk Pav.	
"			5 60	335 75	25.0 Pav. in Drive	
T.P.			5 15	336 20	spk	
	8 62	344 82				
4+00			7 38	337 44		℄
"			7 44	337 38		15.0 Pav.
"			7 44	337 38		17.0 Edge Pav
"			6 84	337 98		25.0 Pav. in DR
"			7 80	337 02	15.0 Pav	

F.B. 2741 Pg. 26 Job No. 3391.14 Division No. Notes Red Plotted Profile
Survey of GREEN ST S.S. Date Date No. X-Sec.
Survey by G. PORTER Notes PORTER Notes Chkd. Checked
Indexed C. J. GALLI Date Date Date No.

76-L-298 CE 307 2-63

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	GREEN	ST.
4+00		344 82	8 00	336 82	17.8 So Edge Pav	RIGHT
"			7 9	336 9	25.0 Lawn	
5+00			5 22	339 60	LEFT ℄	
"			5 30	339 52		15.0 Pav
"			5 36	339 46		17.5 Edge Pav
"			4 46	340 36		25.0 Ground
"			5 84	338 98	15.0 Pav	
"			6 00	338 82	17.8 Edge Pav	
"			5 65	339 17	25.0 Pav in Drive	
"			7 35	337 47	100' in Pav "	
"			8 75	336 07	200' " " "	
"			9 04	335 78	235' " " " = Back Lot line Lot (19)	
6+00			3 66	341 16	℄	
"			3 75	341 07		15.0 R Pav
"			3 79	341 03		18.0 Edge Pav @ Fl line
"			3 06	341 76		19.6 Top conc curb
"			3 1	341 7		25.0
"			4 23	340 59	15.0 L Pav	
"			4 42	340 40	18.0 L So Edge Pav	
"			4 4	340 4	25.3 Grd	
"			4 03	340 79	25.3 Top conc curb	

Profile No. X-Sec. No. Notes Red Date Notes Chkd. Date Plotted Date Checked Date Job No. 3391.14 Division No. Survey of GREEN ST. S.S. Survey by G. Porter Notes Porter Date 4-13-65 Map No. Indexed G. J. GALLI Date

F.B. 2741 Pg. 27

76-L-298 CE 307 2-63

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	GREEN	℄ ST.
B.M.T.E. 187		344 82	2 93	341 89	B.M.T.E. #187 Elev = 341.876 = Page 12 - Green St. No Side 600'± E. of int Baldwin Ave Galv. Spk & W.P.P. 1363.675 E	
				341 88	LEFT	RIGHT
	4 33	346 21				
6+25			4 98	341 23		℄
"			4 96	341 25		15.0 Pav.
"			3 59	342 62		100'0 con Pav DR.
"			3 12	343 09		155'0 N.W.Cor. Lot 6
"			5 47	340 74	15.0 Pav	
"			6 45	339 76	100'0	
"			8 0	338 2	200'0	
"			9 0	337 2	2+37.0 S.W.Cor. Lot 17	
7+00			4 99	341 22		℄
"			5 02	341 19		15.0 Pav
"			5 09	341 12		18.0 N.Edge Pav
"			4 9	341 3		25.0 GR
"			5 26	340 95	15.0 Pav	
"			5 28	340 93	18.5 S.Edge Pav	
"			5 1	341 1	25.0 GR.	
8+00			5 17	341 04		℄
"			5 23	340 98		15.0 Pav
"			5 33	340 88		17.5 N.Edge Pav

F.B. 2741 Pg. 28 Job No. 3391.14 Division No. Notes Red Date Plotted Date No. Profile
Survey of GREEN ST. S.S. Notes Chkd Date Checked Date No. X-Sec.
Survey by G. Porter Notes Porter Date
Indexed C. J. GALLE Date

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.	GREEN ℄ ST
8+00		346 21	4 9	341 3	LEFT RIGHT 25.0 GR
"			5 41	340 80	15.0 L. Pav
"			5 51	340 70	18.0 So Edge Pav
"			5 3	340 9	25.0 L. GR.
T.P.			5 16	341 05	spk.
	4 73	345 78			
8+65			4 96	340 82	℄
"			4 99	340 79	15.0 R Pav
"			4 2	341 6	100. R
T.P.			2 67	343 11	
	4 95	348 06			200. R.
8+65			4 9	343 2	
T.P.			2 92	345 14	
	3 92	349 06			
8+65			4 9	344 2	300. R.
"			3 9	345 2	360. R N. w/Cor Lot (3)
T.P.			5 36	343 70	
	2 04	345 74			
8+65			5 43	340 31	15.0 Pav
T.P.			5 08	340 66	
	3 64	344 30			

Profile No. X-Sec. No. Notes Red Date Notes Chkd. Date Plotted Date Checked Date Job No. 3391.14 Division No. Survey of GREEN ST. S.S. Survey by G. PORTER Notes PORTER Date 4-14-65 Map No. Index of G. J. GALLE Date

F.B. 2741 Pg. 29

76-L-298 CE 307 2-63

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Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.	GREEN ℄ ST. LEFT	RIGHT
8+65		344 30	4 1	340 2	100. L	
"			5 0	339 3	155. L S.E. COR. Lot (13)	
"			5 1	339 2	200. L	
"			5 4	338 9	240. L S.W. COR. Lot (14)	
T.P.			3 66	340 64		
	5 10	345 74				
9+00			4 95	340 79		℄
"			5 19	340 55		15.0 R. Pav
"			5 31	340 43		18.0 Edge Pav
"			4 5	341 2		25.0
"			5 51	340 23	15.0 L Pav.	
"			5 69	340 05	18.0 Edge Pav F.L.	
"			5 3	340 4	25.0	
10+00			4 97	340 77		℄
"			5 29	340 45		15.0 R Pav
"			5 35	340 39		17.5 Edge Pav
"			4 6	341 1		25.0
"			5 60	340 14	15.0 L Pav.	
"			5 72	340 02	17.0. Edge Pav F.L.	
"			5 2	340 5	25.0	
T.P.			5 22	340 52		

F.B. 2741 Pg. 30
Job No. 3391.14
Division No.
Notes Red.
Plotted
Profile
Survey of GREEN ST. S.S.
Date
Date
No.
Survey by G. PORTER
Notes PORTER
Notes Chkd.
Checked
X-Sec.
Indexed
Date
Date
No.

76-L-298 CE 307 2-63

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	GREEN ℄ ST
T.P.				340 52	= 11 spr dt LEFT RIGHT
	5 27	345 79			
10+45			5 10	340 69	℄
"			5 41	340 38	15.0 R Pav
"			4 70	341 09	100. R
"			4 50	341 29	133. R N.W Cor Lot (1)
"			5 61	340 18	15.0 L Pav
"			5 7	340 1	100. L
"			6 6	339 2	155. L S.W. Cor Lot (11)
T.P.			5 27	340 52	spr dt. "
	3 55	344 07			
11+00			3 55	340 52	℄
"			3 92	340 15	15.0 R Pav
"			4 03	340 04	18.0 Edge Pav
"			3 4	340 7	25.0 Lawn
"			4 07	340 00	15.0 L Pav
"			4 25	339 82	18.0 L Edge Pav
"			3 8	340 27	25.0 gr
11+25			3 75	340 32	℄
11+50			4 28	339 79	℄
~~11~~ +70.2			5 23	338 84	Top of depressed ℄ Curb & FL Gutter

Profile No. ____ Notes Red ____ Plotted ____ Job No. 3391.14 Division No. ____ F.B. 2741 Pg. 31
X-Sec. No. ____ Date ____ Date ____ Survey of GREEN ST. S.S.
Notes Chkd. ____ Checked ____ Survey by G. Porter Notes Porter Date 4-14-65
Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

76-L-298 CE 307 2-63

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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.	GREEN ℄ ST.	
11+70.2		344 07	5 04	339 03	LEFT	RIGHT 17.0 Top Conc Curb
"			4 25	339 82		25.0 " " "
"			5 37	338 70	16.0 Top depressed Curb	
"			4 74	339 33	25.0 " curb	
11+75			4 94	339 13		℄ W Edge Conc Gutter
11+90.08			4 70	339 37		℄ int. BALDWIN AVE
B.M.TE #183			5 26	338 81	ELEV = 338.797 FB 2511-8- BALDWIN AVE & MILO ANN ST. S.W. COR. Bt. Spk in curb 4' S. of S END. CR, See pg-12 -	

F.B. 2741 Pg. 32 | Job No. 3391.14 | Division No. | Notes Red | Date | Plotted | Date | Profile No. | X-Sec. No.

Survey of GREEN ST. SS.

Survey by G. PORTER Notes PORTER Notes Chkd. Checked

Indexed G. J. GALLI Date Date Date

PWFB 0323

160

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

Survey of SIG. HILL IMP. #63-ICP
JN 3253.14 Tape 0231 Std 68 °F
Surveyed by W. A. RICHARDS
Notes W. A. R. Date 5-65
Indexed C. J. GALLI JN2 65

F. B. 2241 PG. 44

J. N. 3253.14

SIGNAL HILL IMPROVEMENT NO. 63-ICP

CENTER LINE SURVEYS

CONSTRUCTION CENTERLINE OF 21ST ST. IS BASED UPON REC. SURVEY DATA AS SHOWN IN M. B 9-2-3 " " " " " " CITY OF SIGNAL HILL ENGR DEPT. PLANS OF 21ST ST. IMPROVEMENT DIRECTION OF SURVEY IS FROM WEST TO EAST

RICHARDS
OCHSNER
TURRILL
SIEMANN

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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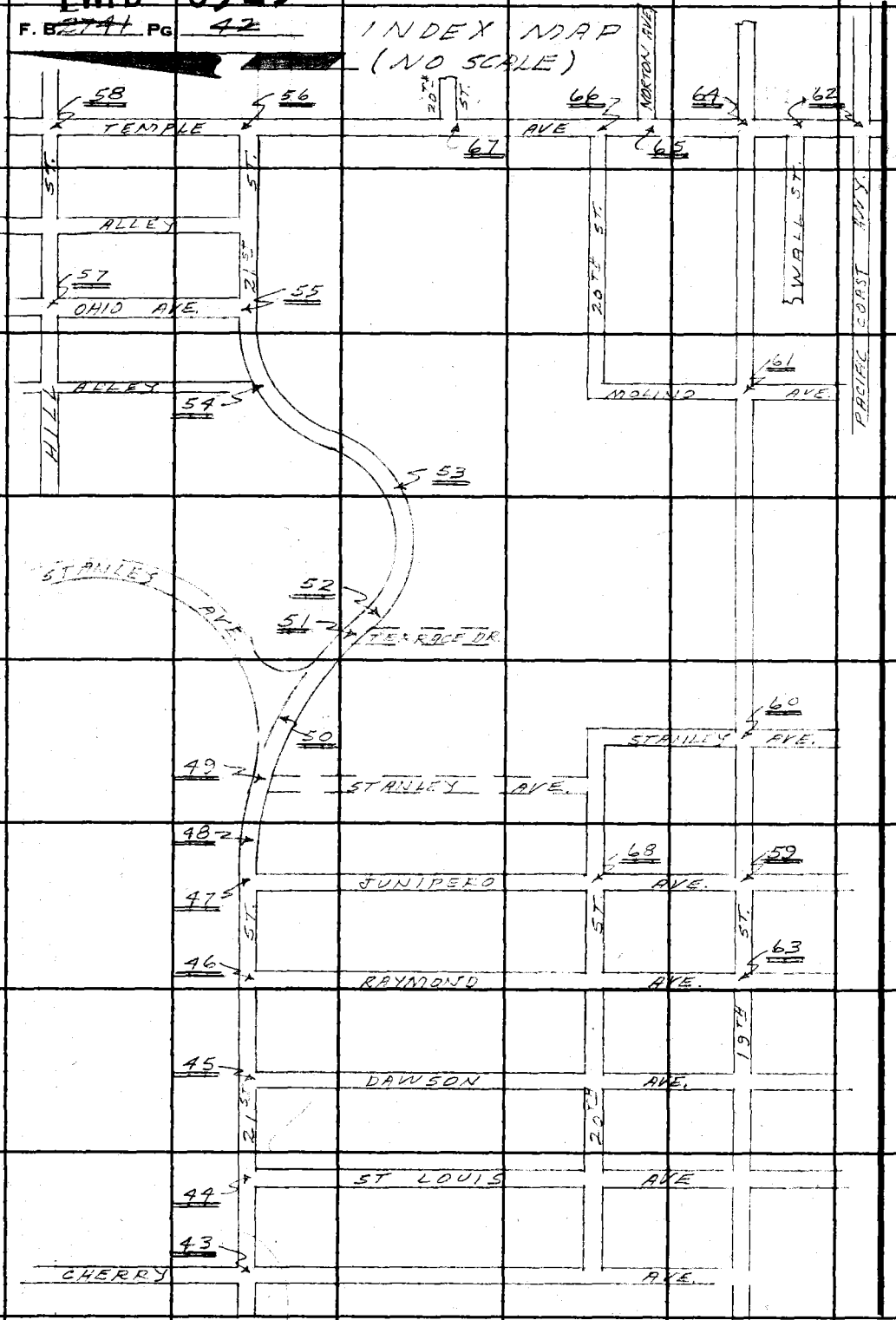
76F3095 C.E. #310 6-62

PWFB 0323

F. B. 2741 Pg. 42

161

INDEX MAP
(NO SCALE)



LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.

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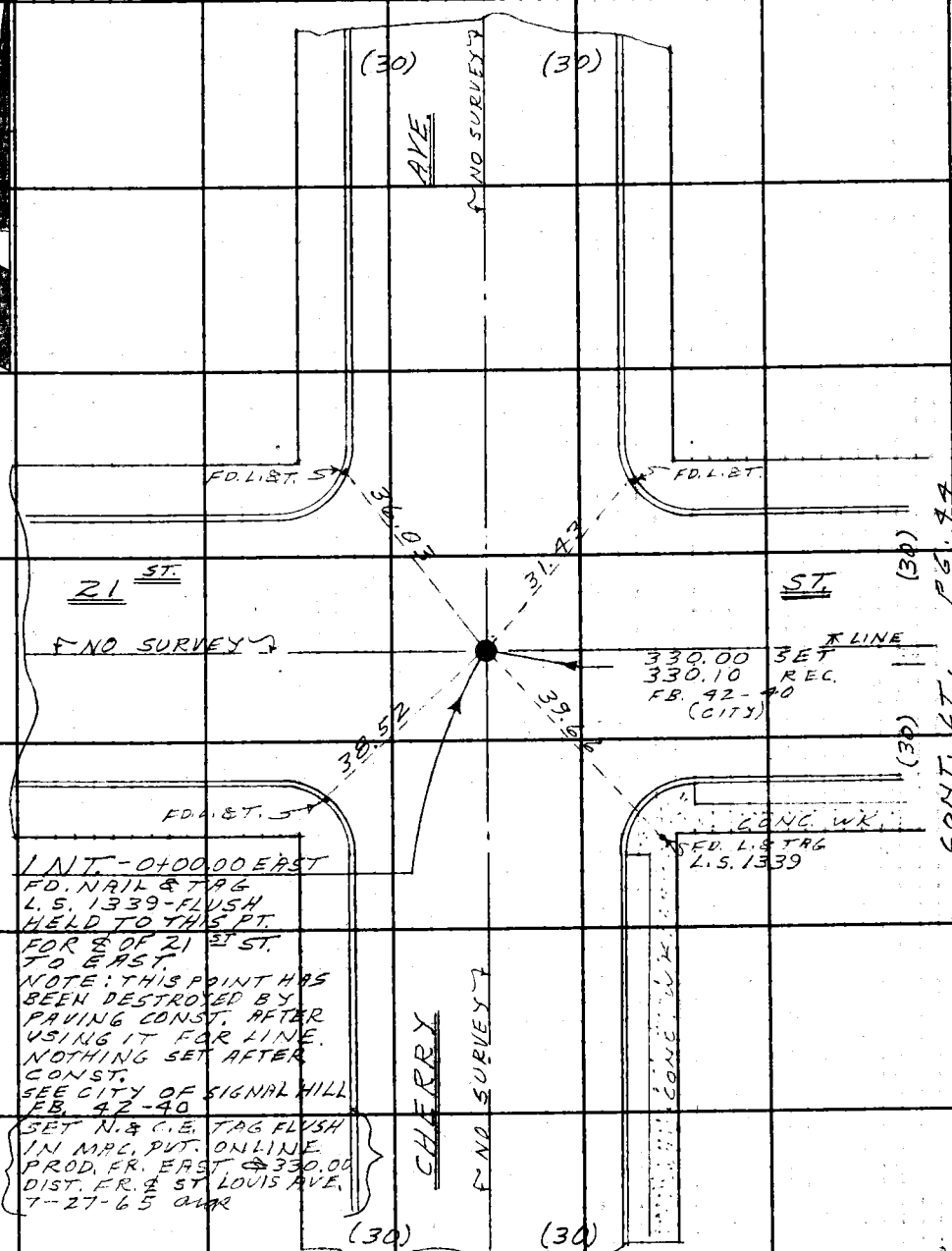
PWFB 0323 ST. 162

Notes Ck'd by G. E. BARR	Survey of SIGNAL HILL IMP. #63-1CP	F. B. ~~2741~~ PG. 43
Map No.	JN 0304.00 Tape 0231 Std 68 °F	
Office Work	Surveyed by W. A. RICHARDS	
Checked	Notes W. A. R. Date 5-65	
Date	Indexed C. J. GALLI	

W.S. 30, D-4



INT. - 0+00.00 EAST
FD. NAIL & TAG
L.S. 1339 - FLUSH
HELD TO THIS PT.
FOR ℄ OF 21 ST ST.
TO EAST.
NOTE: THIS POINT HAS
BEEN DESTROYED BY
PAVING CONST. AFTER
USING IT FOR LINE.
NOTHING SET AFTER
CONST.
SEE CITY OF SIGNAL HILL
FB. 42-40
SET N. & C.E. TAG FLUSH
IN MAC. PVT. ONLINE
PROD. FR. EAST ⊕ 330.00
DIST. FR. ℄ ST LOUIS AVE.
7-27-65 [illegible]

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE #310 6-62

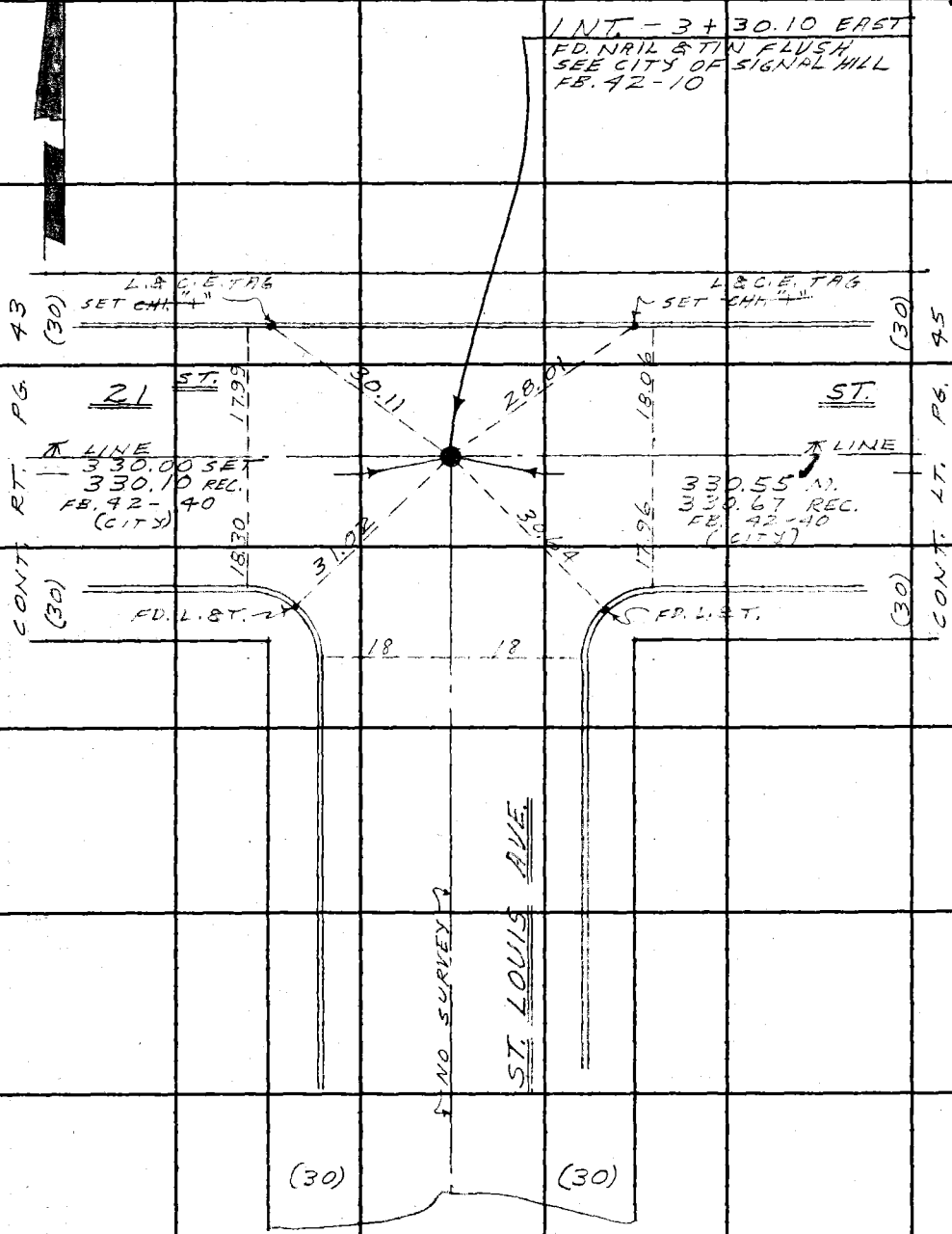
PWFB 0323 ST. & ST. LOUIS AVE.

F. B. ~~2741~~ PG ~~44~~

163

W.S. 30, D-4

330.56 T=64°=330.55'
328.90 T=76°=328.92
STRAD. - + 1.08
330.00



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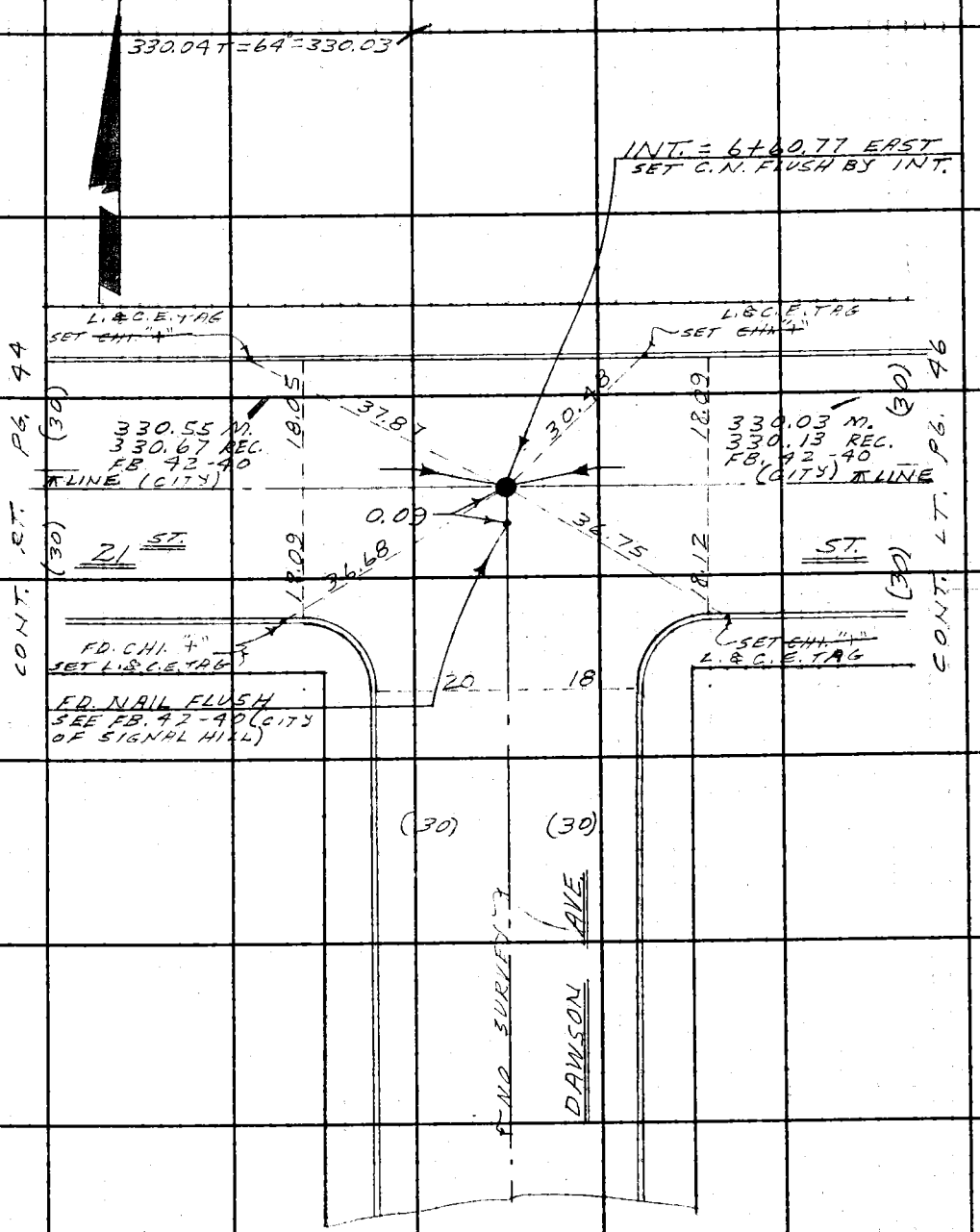
PWFB 0323

164

Notes Ck'd by G. E. BARR	Survey of SIGNAL HILL IMP # 63-15P
Map No.	JN 0304.00 Tape 0231 Std 68 °F
Office Work	Surveyed by W. A. RICHARDS
Checked	Notes W. A. R. Date 5-65
Date	Indexed C. J. GALLI

F. B. 2741 PG. 44



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

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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W.S. 30, D-4

76F3095 CE #310 6-62

PWFB 0323

F. B. 2741 PG 46

165 / 166

322.36 T = 64° = 322.35

W.S. 30, D-4

NO EVID. OF 2" B.C. PER SHELL OIL CO. MAP NO. SE 486 SET C.N. FLUSH IN MRC. PVT. BY TIES PER ABOVE REF.

CONT. RT. PG. 45

330.03 N.
330.13 REC.
FB. 42-40
(CITY)

LINE

21 ST.

(30)

1801

66.13

3974 N.
3990 REC.

90°

0.04

1824

36.31

FD. 1 ST. PER SHELL OIL CO. MAP NO. S.E. 480

18.47

FD. NAIL & TAG PER FB. 42-40 (CITY)

(30)

(30)

17.74

1803

322.35 N.
322.41 R.
FB. 42-40
(CITY)

LINE

ST.

(30)

CONT. LT. PG. 47

FD. 1 ST. PER SHELL OIL CO. MAP NO. SE. 486

INT. = 9+90.90 EP&T
SET C.N. FLUSH BY INT.

RAYMOND AVE.

FND SURVEY

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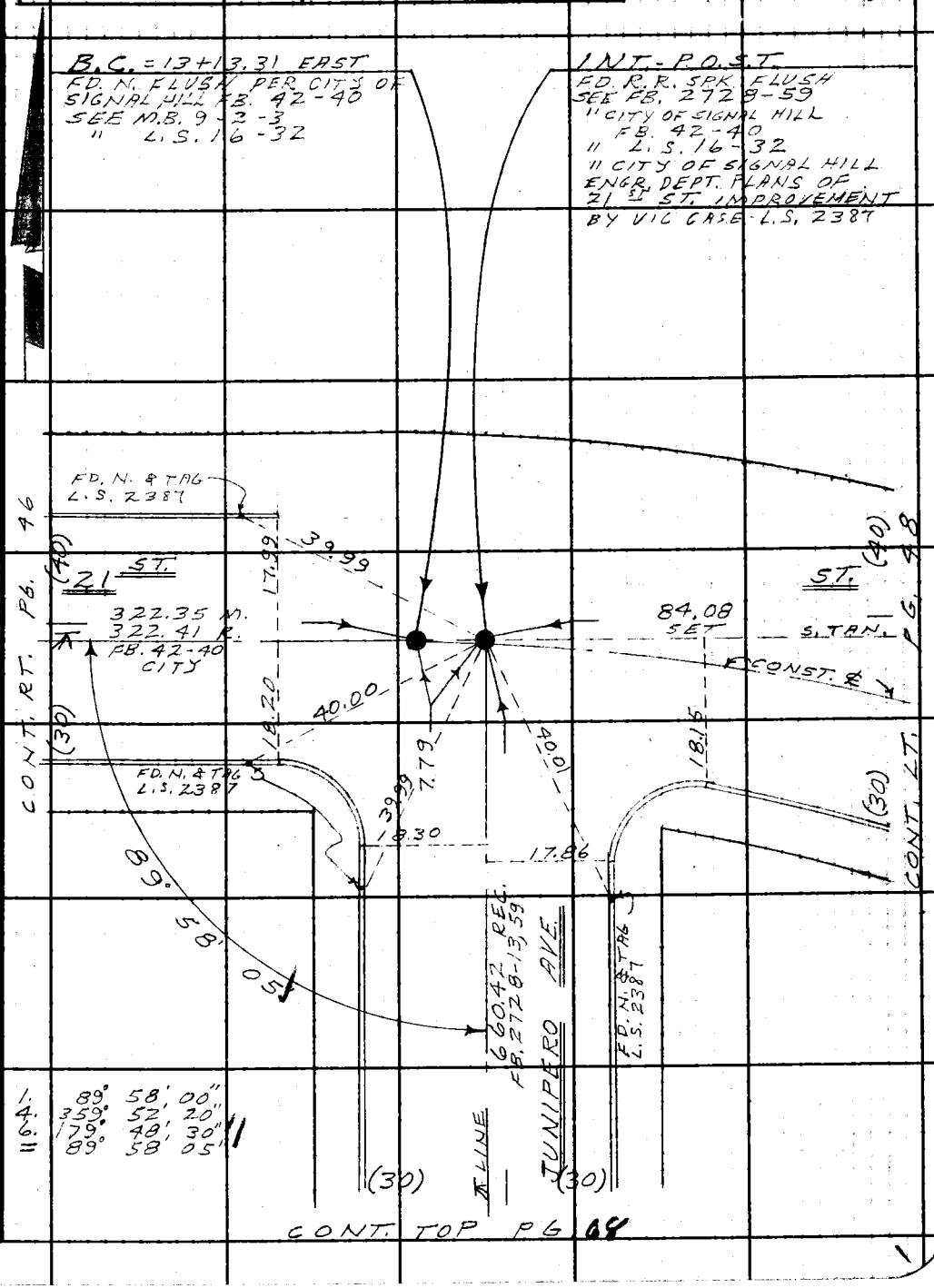
PWFB 0323 ST. & JUNIPERO AVE. 167

Notes Ck'd by G. E. BARR	Survey of SIG. HILL IMP. # 63-1CP	F. B. ~~2744~~ PG. ~~44~~
Map No.	JN 3253.14 Tape 0231 Std 68 °F	84.08 π=66° = 84.08
Office Work	Surveyed by W. A. RICHARDS	
Checked	Notes W. A. R. Date 5-65	
Date	Indexed C. J. GALLI	



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

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

W.S. 30, D-4

76F3095 CE #310 6-62

PWFB 0323 21 ST. ST. & P. I. E. 168 JUNIPERO

F. B. ~~2741~~ PG. ~~48~~

107.28 T=78° = 107.29
107.40 " = 107.41

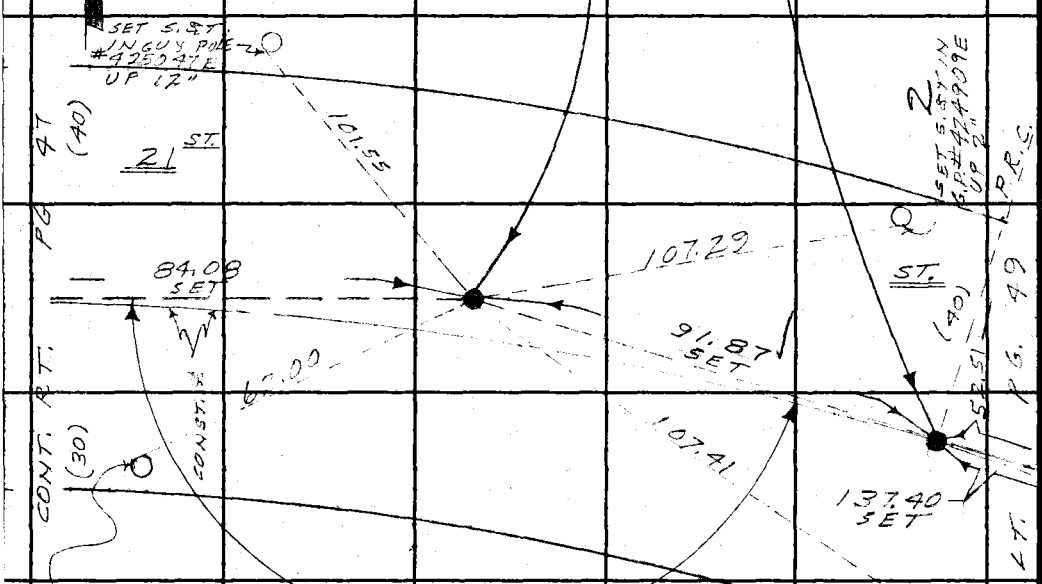
91.87 T=68° = 91.87
137.40 " 137.40
52.51 " 52.51

3

14+95.86

P. I.
SET S.&W. FLUSH REC. LINE & DIST. FR. ℄ JUNIPERO ST. - PER MB. 9-2-3
" CITY OF SIGNAL HILL ENG. DEPT. IMP. PLANS OF 21 ST ST.
SEE CITY OF SIGNAL HILL FB. 42-40

P. O. C. - P. R. C. (N)
SET S.&W. FLUSH REC. TAN. DIST. FR. P. I. TO WEST PER M.B. 9-2-3
" FB. 42-40
" CITY OF SIGNAL ENGR. DEPT. PLANS OF 21 ST ST. IMP.



1. 164° 03' 50"
4. 296° 15' 20"
6. 264° 23' 00"
= 164° 03' 50"

REC. ℄ DATA - PER M.B. 9-2-3
" " " " CITY OF SIGNAL HILL ENG. DEPT. IMP. PLANS OF 21 ST ST.
BY VIC CASE
L.S. 2387

Δ = 15° 56' 10"
R = 656.33
T = 91.87
L = 182.55

M.B.

L. S. 16 - 32

W.S. 30, D-4

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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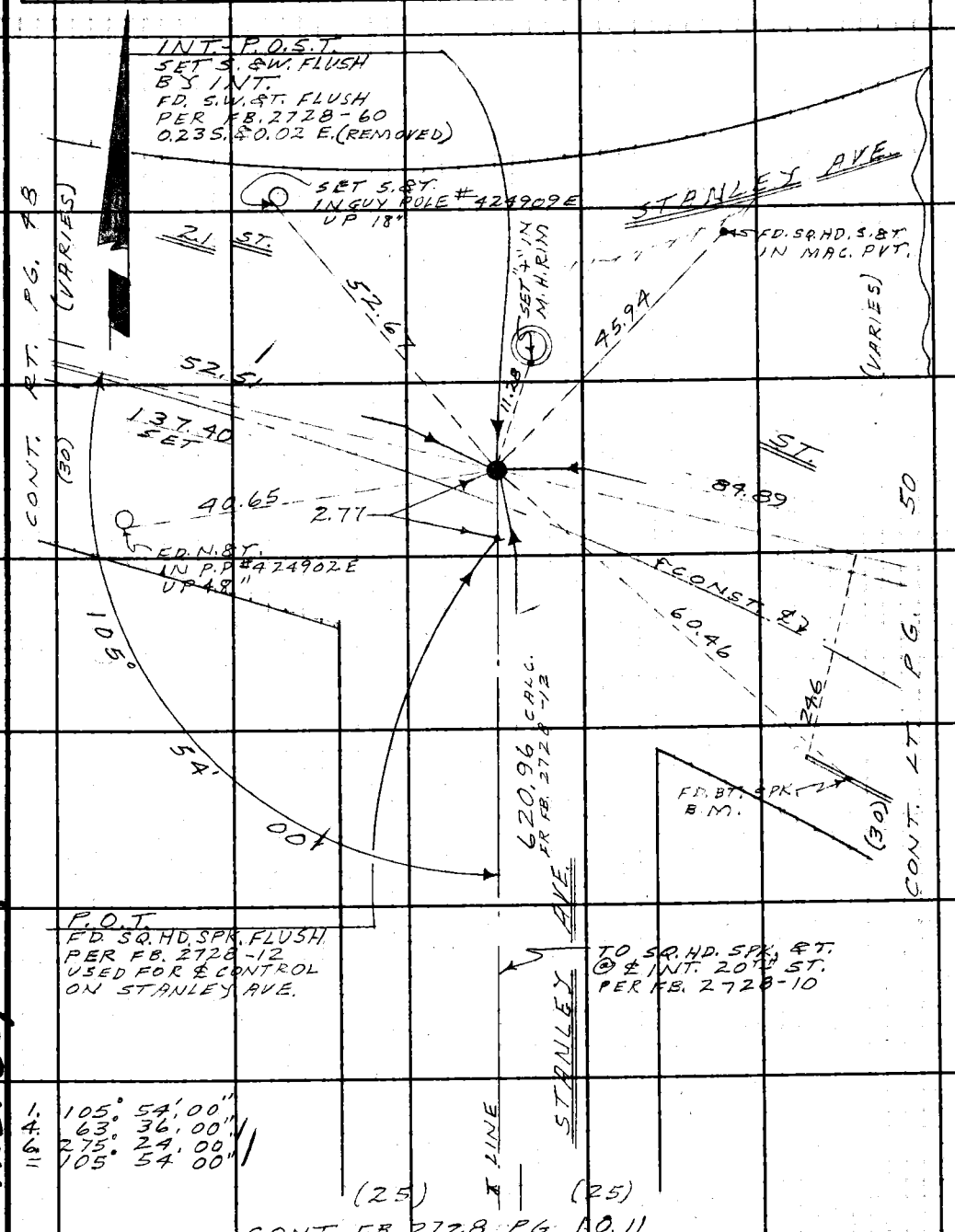
PWFB 0323 21 ST. & STANLEY AVE. 169

Notes Ck'd by G. E. BARR	Survey of SIG. HILL UNIT #63-10P
Map No.	JN 0304.00 Tape 0231 Std 68 °F
Office Work	Surveyed by W. A. RICHARDS
Checked	Notes W. A. R. Date 5-65
Date	Indexed G. J. GALLI

F. B. 2741 PG. 49

84.89 T = 68° = 84.89



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403 LOS ANGELES COUNTY ENGINEERING BLDG.

W.S. 30, D-4

76F3095 CE #310 6-62

0.24 S.
0.025 E.

2.77 N. OF SPK.

PWFB 0323

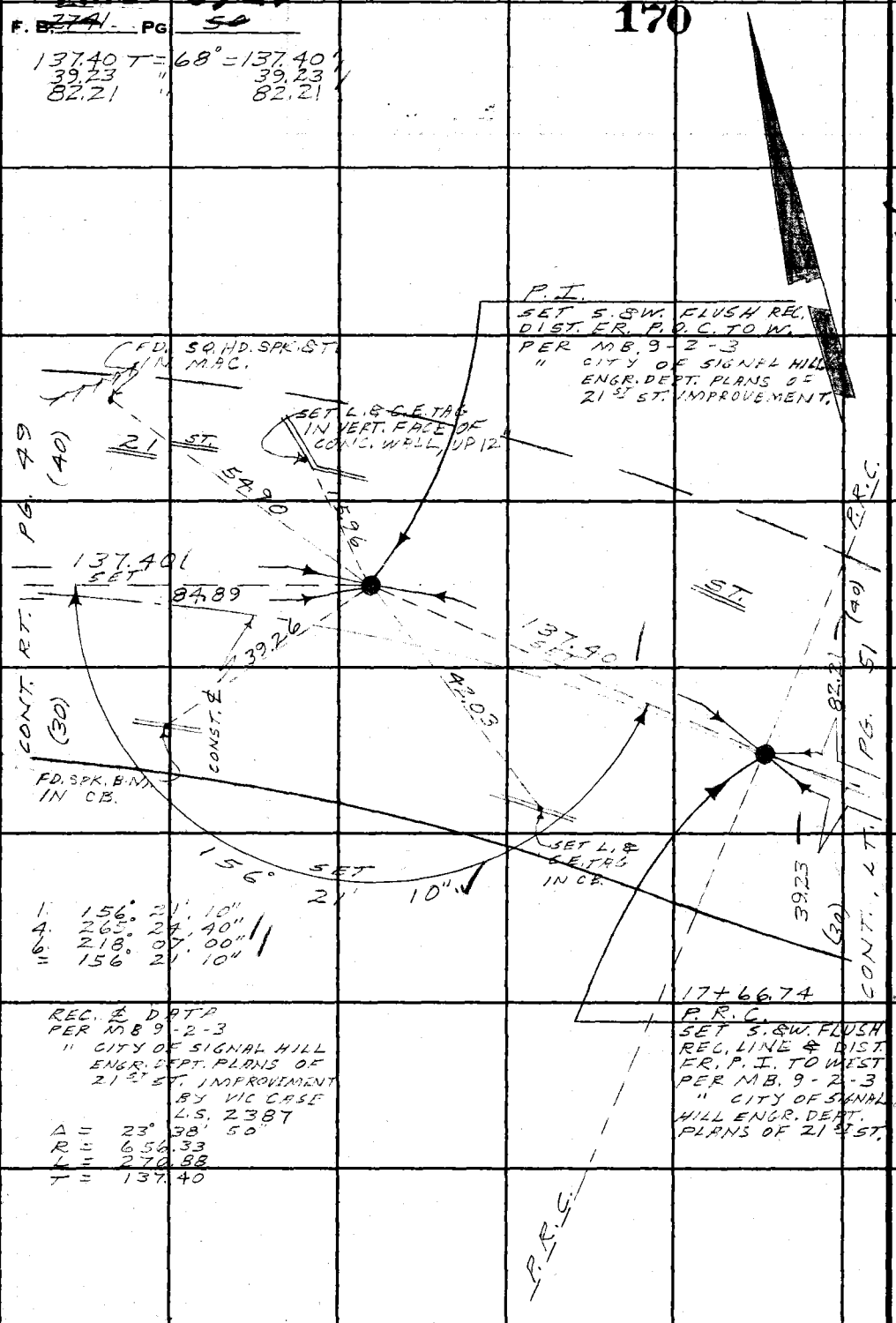
F. B. ~~2741~~ PG ~~50~~

ST. & P.I. E. OF STANLEY

170

W.S. 30, D-4

137.40 T = 68° = 137.40
39.23 " 39.23
82.21 " 82.21



1. 156° 21' 10"
4. 265° 24' 40"
6. 218° 07' 00"
= 156° 21' 10"

REC. ℄ DATA
PER MB 9-2-3
" CITY OF SIGNAL HILL ENGR. DEPT. PLANS OF 21ST ST. IMPROVEMENT BY VIC CASE L.S. 2387

Δ = 23° 38' 50"
R = 656.33
L = 270.88
T = 137.40

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PWEB 0323

171

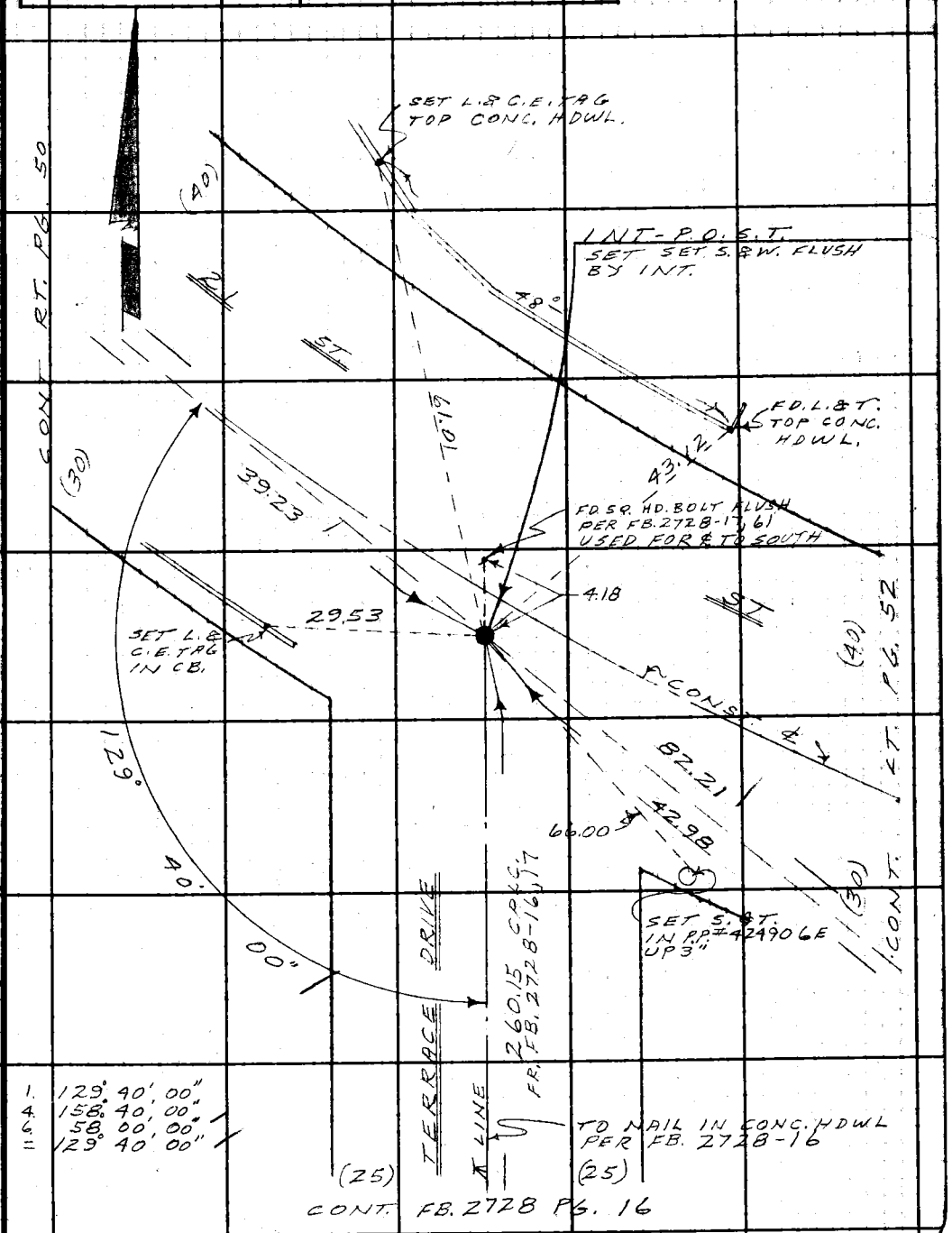
172

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

Survey of SIG. HILL IMP. # 63-1CP
JN 070400 Tape 0231 Std 68 °F
Surveyed by W. B. RICHARDS
Notes W. O. R. Date 5-65
Indexed C. J. GALLI

F. B. 2728 PG. 54

42.98 T E 68° = 42.98



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W. S. 30, D-4

76F3025 C.E. #310 8-62

267.33
260.15

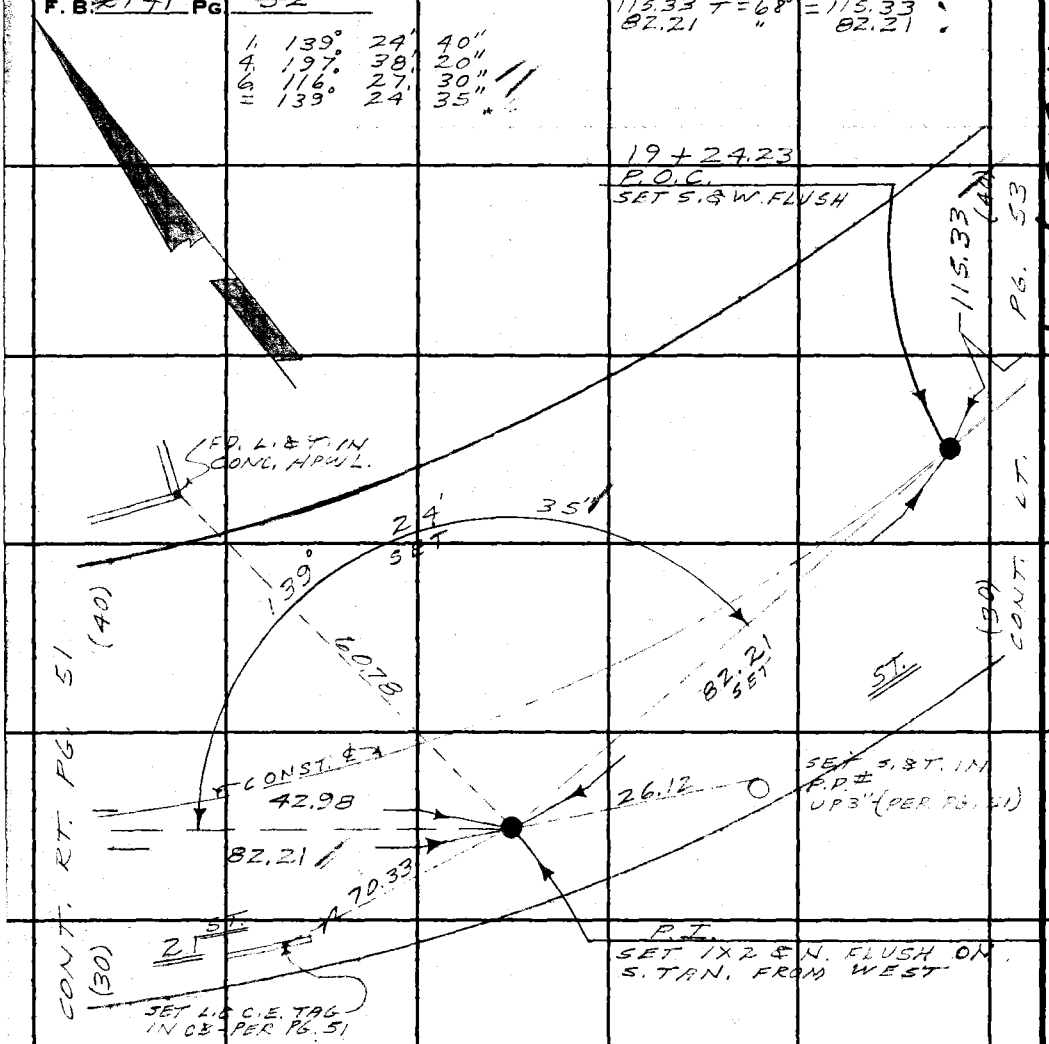
PWFB 0323 173 E. OF TERRACE DR

F. B. ~~2741~~ PG. ~~52~~

1. 139° 24' 40"
4. 197° 38' 20"
6. 116° 27' 30"
= 139° 24' 35"

115.33 T = 68° = 115.33
82.21 " 82.21

W.S. 30, D-4



CALC. ℄ DATA
FROM MB 9-2-3
" CITY OF SIGNAL HILL ENGR. DEPT.
PLANS OF 21ST ST.

Δ = 40° 35' 26"
R = 222.30 - REC.
L = 157.49
T = 82.21 - M.

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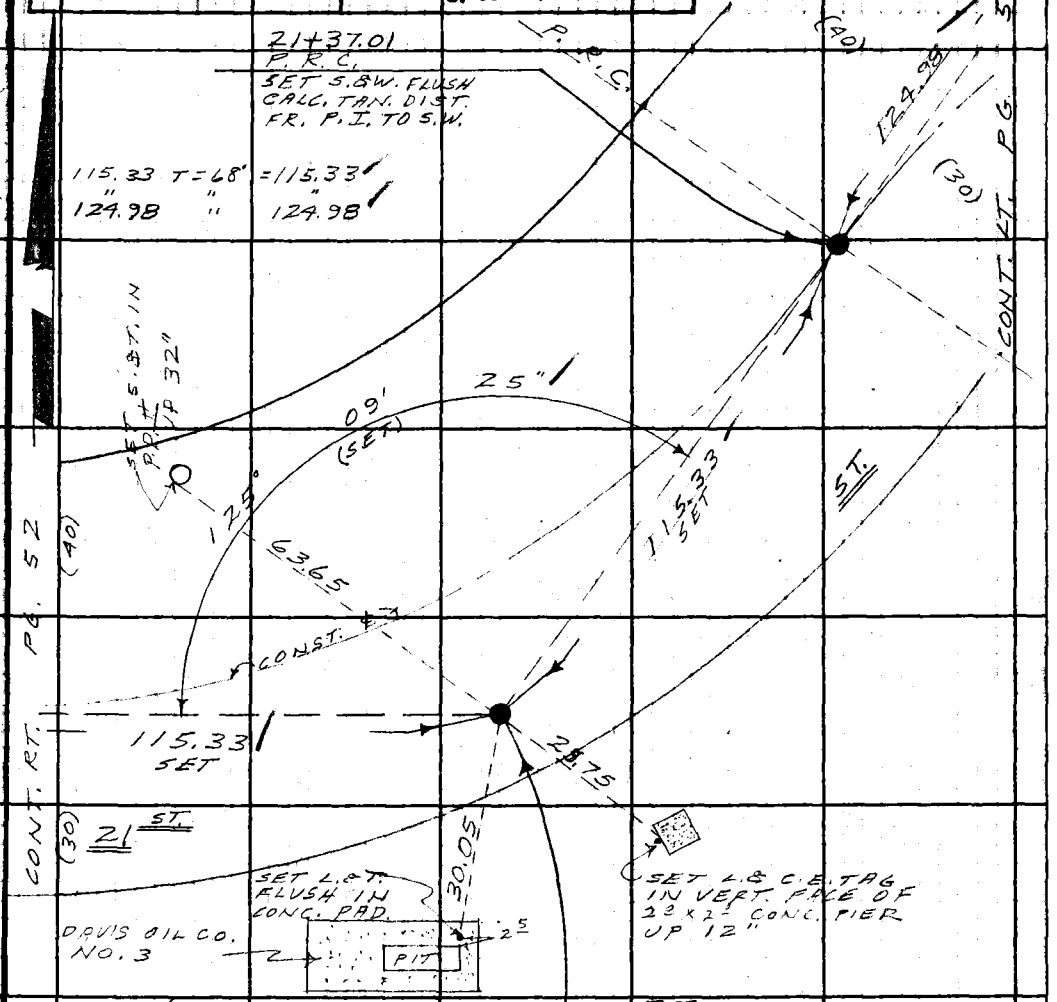
PWEB 0323 P.I. B OF T

174

Notes Ck'd by G. E. BARR	Survey of SIG. HILL IMP. #63-1CP
Map No.	JN 0304.00 Tape 0231 Std 68 °F
Office Work	Surveyed by W. A. RICHARDS
Checked	Notes W. A. R. Date 5-65
Date	Indexed C. J. GALLI

F. B. ~~2741~~ PG. 53

1. 125° 09' 20"
4. 140° 37' 40"
6. 30° 56' 30"
= 125° 09' 25"



CALC. ℄ DATA
FROM M.B. 9-2-3
" CITY OF SIGNAL HILL ENGR. DEPT. PLANS OF 21ST ST.

A = 54° 50' 34" REC.
R = 222.30 REC.
L = 212.78 CALC.
T = 115.33 "

P.I.
SET 1 X 2 & N. FLUSH
REC. CALC. DIST. FR.
P.I. TO EAST.
PER M.B. 9-2-3
" CITY OF SIGNAL HILL ENGR. DEPT. PLANS OF 21ST ST. IMPROVEMENT PLANS BY VIC CASE L.S. 2387

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W.S. 30, D-4

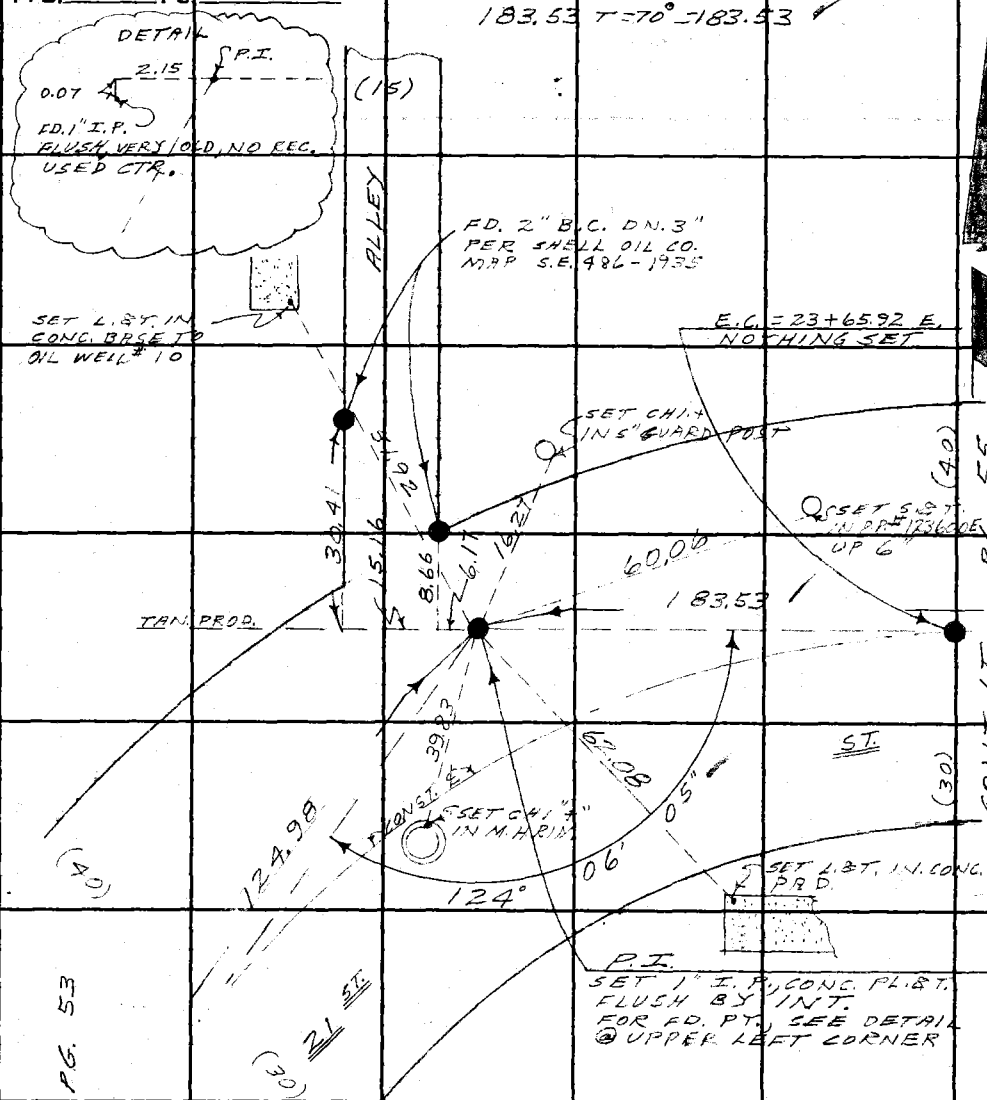
76F3095 CE #310 6-62

PWFB 0323

F. B. 2741 PG. 54

175, 176

W.S. 30, D-4



REC. ℄ DATA PER SHELL OIL CO.
SURVEY MAP OF LONG BEACH FIELD
IN L.A.CO. - SE-486-1935
SURVEYED IN 1922 & 1934
Δ = 56° 50' 28
R = 222.30
L = 220.54 CALC.
T = 120.30 "

1. 124° 06' 00"
4. 136° 24' 20"
6. 24° 36' 30"
= 124° 06' 05"

REC. ℄ DATA PER CITY OF
SIGNAL HILL ENGR. DEPT.
PLANS OF 21 ST ST. IMP.
Δ = 55° 51' 00"
R = 234.89
L = 228.91
T = 124.52

REC. ℄ DATA - PER MB 9-2-3
Δ = 55° 51' 00"
R = 222.30
L = 216.69 CALC.
T = 117.83 "

R.11
43.81
51.92

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PWFB 0323 177, 178

Notes Ck'd by G. E. BARR	Survey of FIG. HILL IMP. #63-1CP
Map No.	JN0304.00 Tape 0231 Std 68 °F
Office Work	Surveyed by W. A. RICHARDS
Checked	Notes W. A. R. Date 5-65
Date	Indexed C. J. GALLI

F. B. ~~2744~~ PG. 55

1. 90° 00' 50"
4. 360° 03' 20"
6. 180° 05' 00"
= 90° 00' 50"

CONT. BOT. PG. 57

FD. 2" B.C. UP 3" (LEANING N'LY.) PER SHELL OIL CO. MAP NO. S.E. 486

(25) (25)

25.01

LINE

660.37

AVE.

290.83

OHIO

90° 00' 50"

FD. 2" B.C. DN. 12" (IN BANK) PER SHELL OIL CO MAP NO. S.E. 486 USED FOR ℄ OHIO AVE.

25.00 90° SET P.M.

FD. NOTHING

24+26.42 EAST

INT.

12.32

SET P.M. BY INT. SET S.&W. FLUSH 7-28-65 - OUR

BROKEN CURB

SET S.&T. IN P.P. # 42383E

BROKEN CB.

47.20

40.05

20.50

35.75

20.56

(40) (40)

CONT. RT. PG. 54

CONT. LT. PG. 56

LINE

183.53

LINE

339.99

0.22

0.21

FD. P.K. SPK. FB. 42-38 (CITY)

(30) 21 ST.

ST. (30)

71.73

94.59

10°

SET 1" I.P., PL. & C.E. TAG FLUSH IN OILED ROADWAY

SET L. & C.E. TAG IN CONC. PAD

660.37 T=68° = 660.37
339.99 " 339.99
290.83 " 290.83
40.05 " 40.05

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W.S. 30, D-4

76F3095 CE #310 6-62

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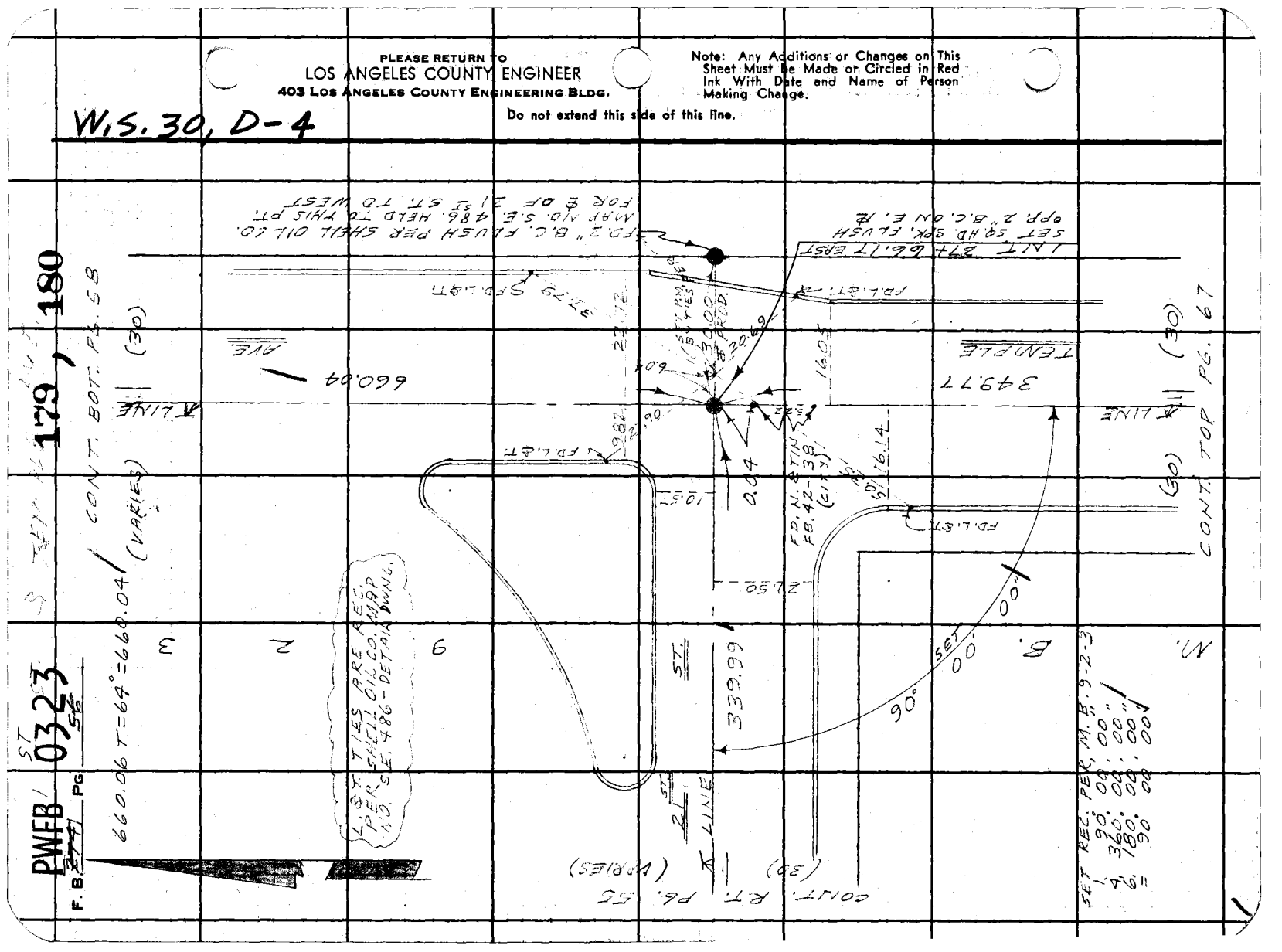
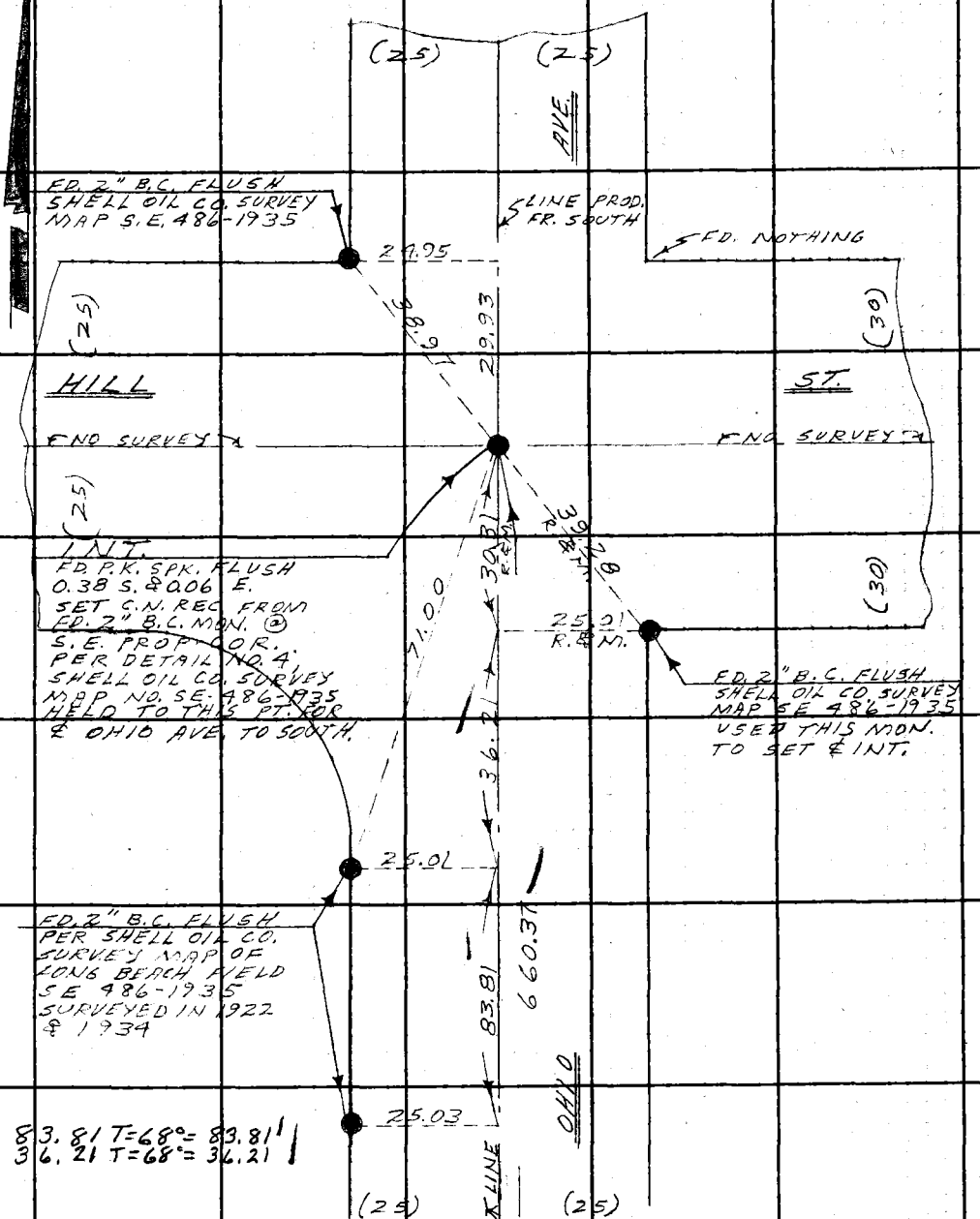
W.S. 30, D-4



PWFB 0323 OHIO HILL ST 181

Notes Ck'd by G. E. BARR	Survey of SIG. HILL IMP. #63-1CP
Map No.	JN 0304.00 Tape 0231 Std 68 °F
Office Work	Surveyed by W. A. RICHARDS
Checked	Notes W. A. R. Date 5-65
Date	Indexed C. J. GALLI

F. B. [illegible] PG. 57



CONT. TOP PG. 55

66.52
30.31
36.21

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W.S. 30, D-4

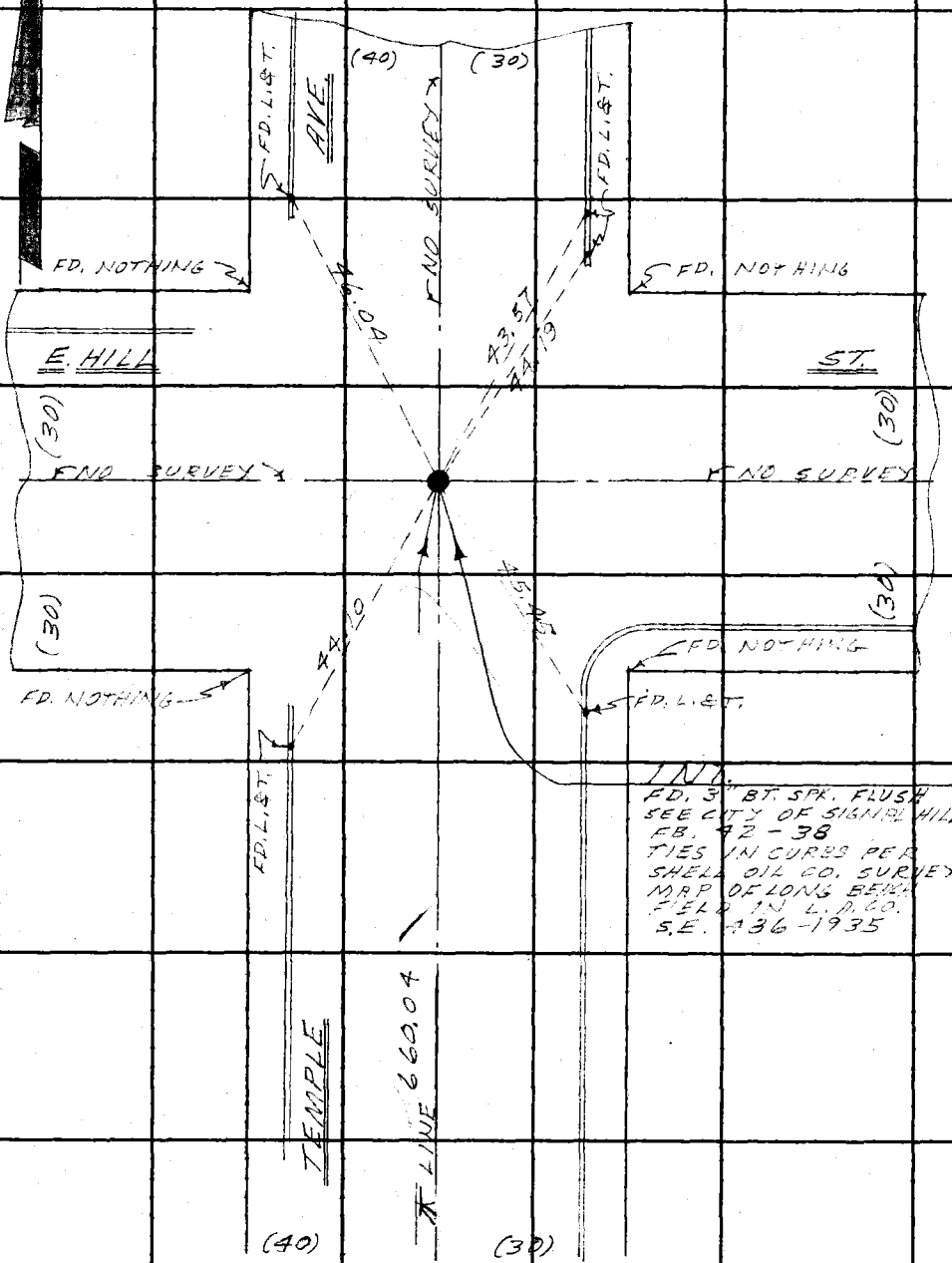
76F309S CE #310 6-62

PWFB 0323 OHIO

182

F. B. ~~2741~~ PG ~~38~~

W.S. 30, D-4



CONT. TOP PG. 56

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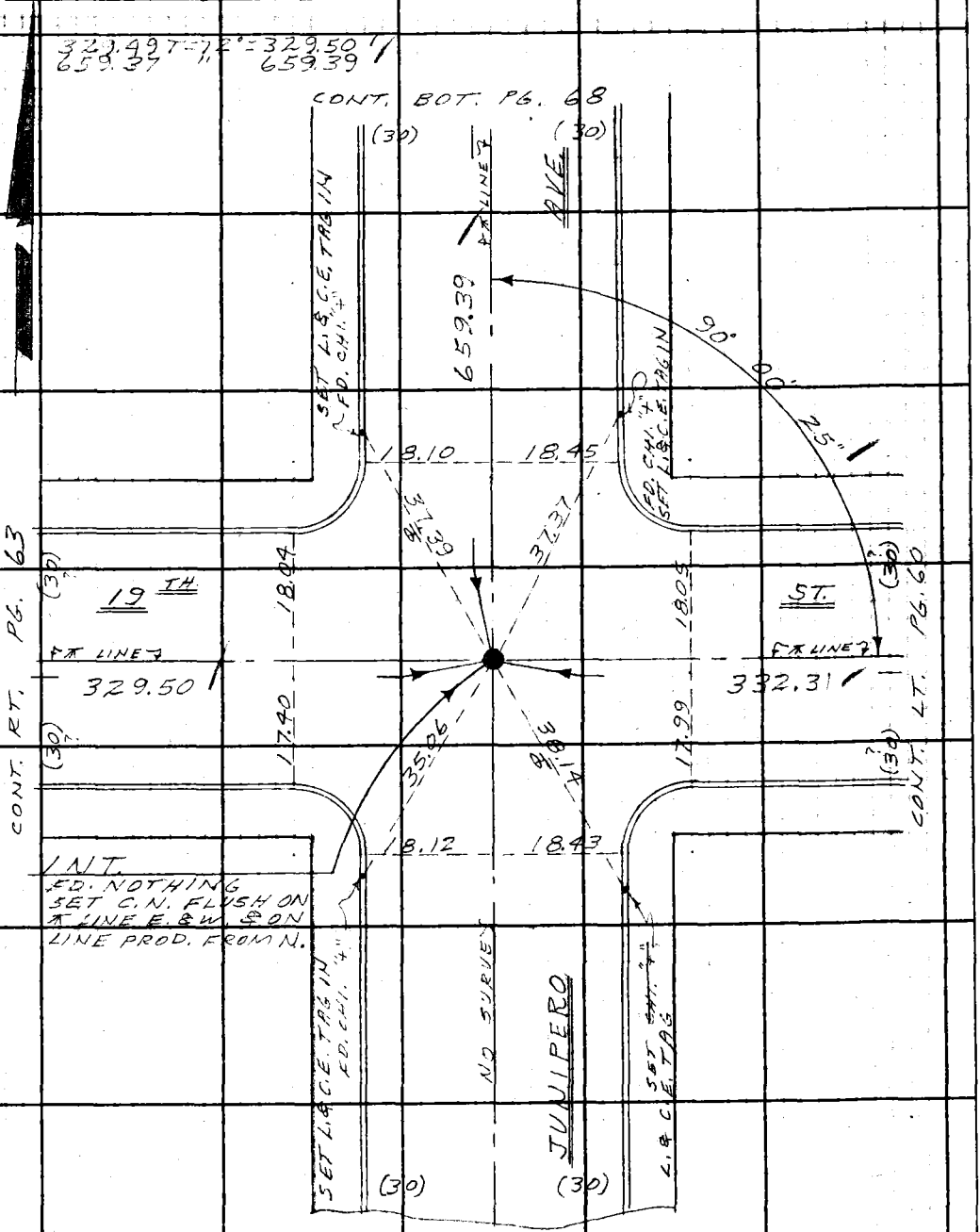
PWFB 0323 ST. & JUNIPERO AVE 183

Notes Ck'd by G. E. BARR	Survey of SIGNAL HNL IMP. #63	F. B. 271 PG. 59
Map No.	JN 030400 Tape 0231 Std 68 °F	1. 90° 00' 20"
Office Work	Surveyed by W.A. RICHARDS	4. 360° 01' 40"
Checked	Notes W.A.R. Date 5-65	6. 180° 02' 30"
Date	Indexed G. J. GALLI	90° 00' 25"



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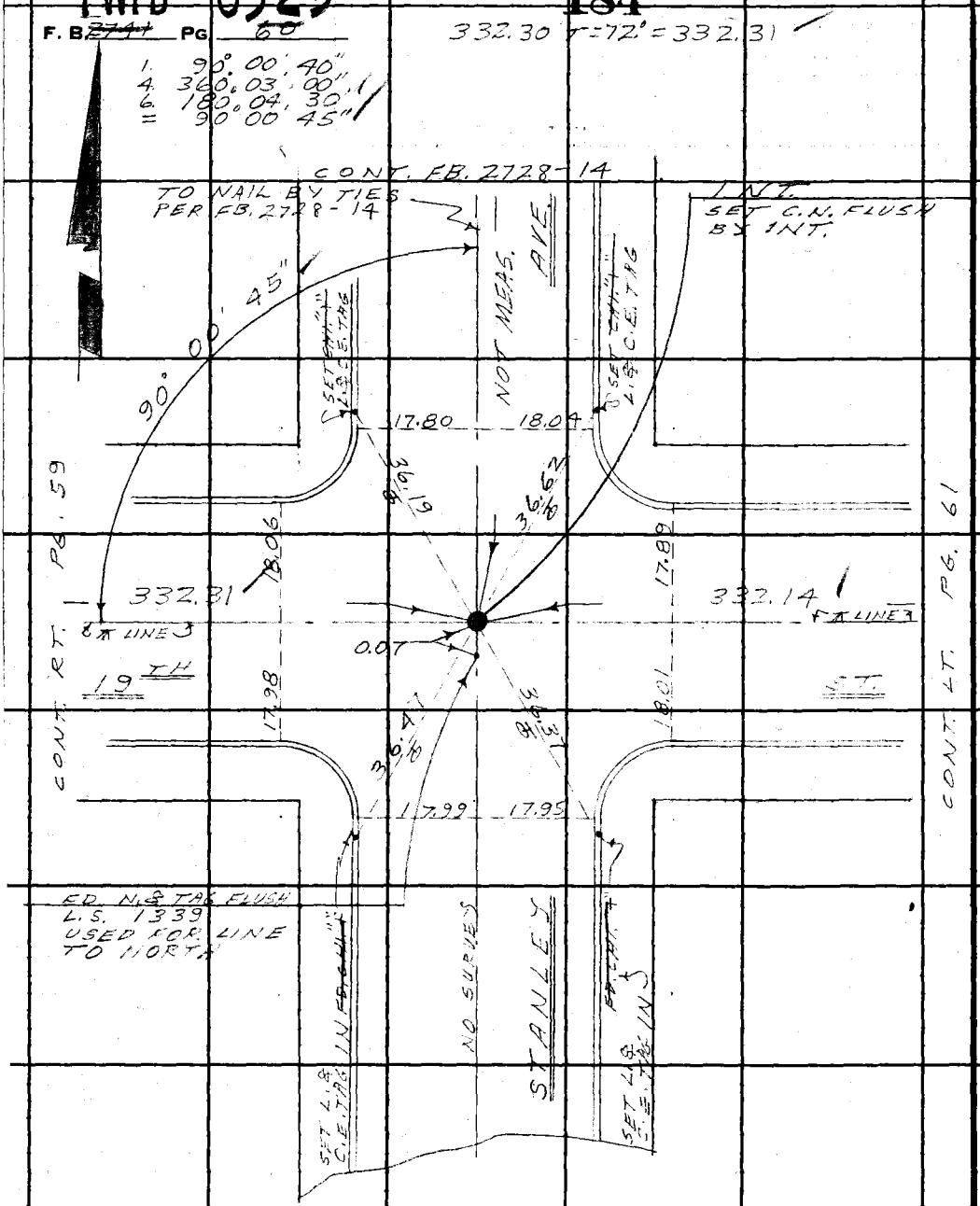
W. S. 30, D-4

76F309S CE #310 6-62

PWFB 0323

184

F. B. ~~2741~~ PG ~~60~~



W.S. 30, D-4

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PWFB 0323 MOLINO AVE. & 19TH ST. 185

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

Survey of SIGNAL HILL IND. #63-10
JN 030400 Tape 0231 Std 68 °F
Surveyed by W. A. RICHARDS
Notes W. A. R. Date 5-65
Indexed R. J. GALL

F. B. 774 PG. 64

332.13 T=72°=332.14

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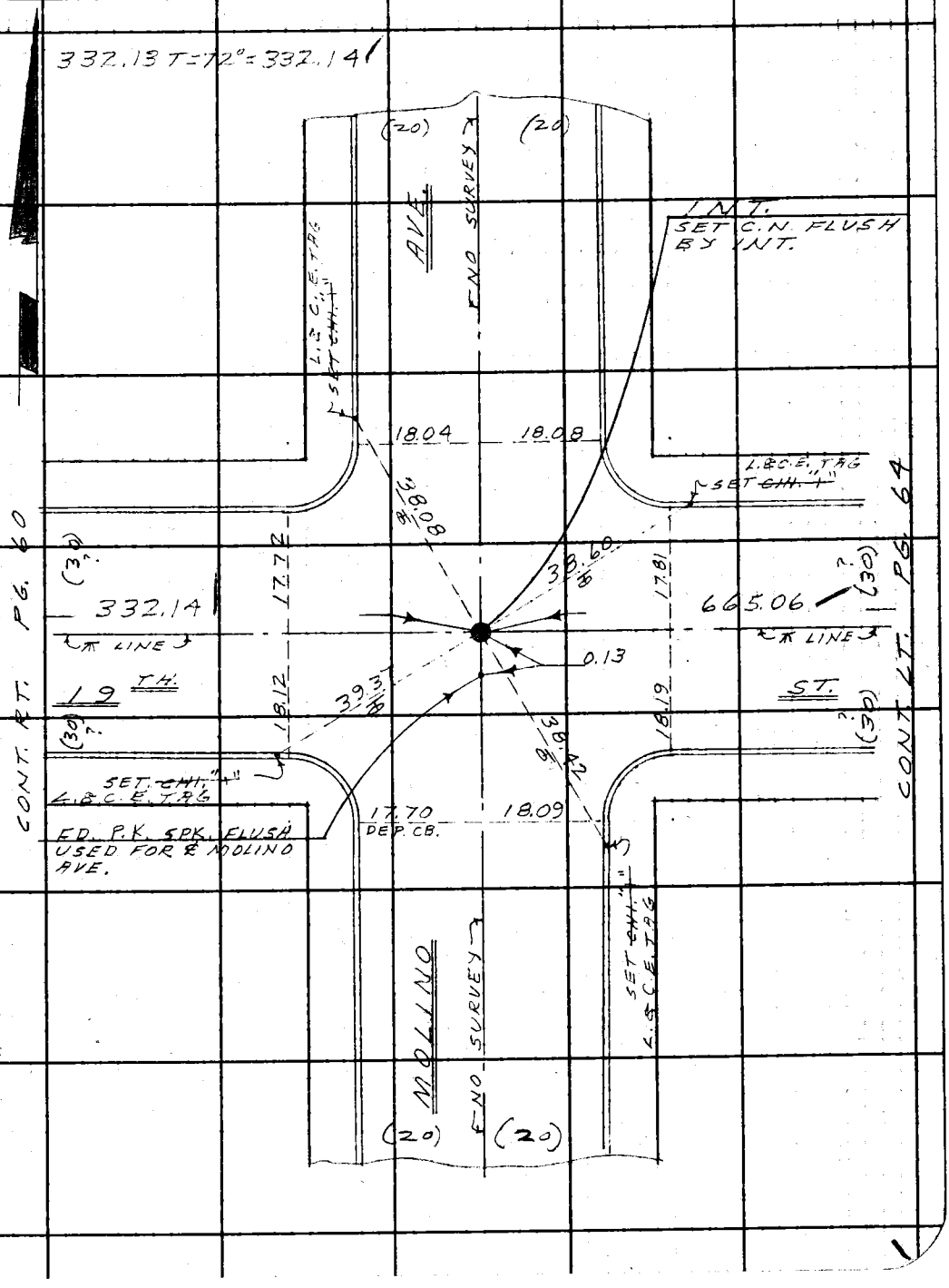
W.S. 30, D-4

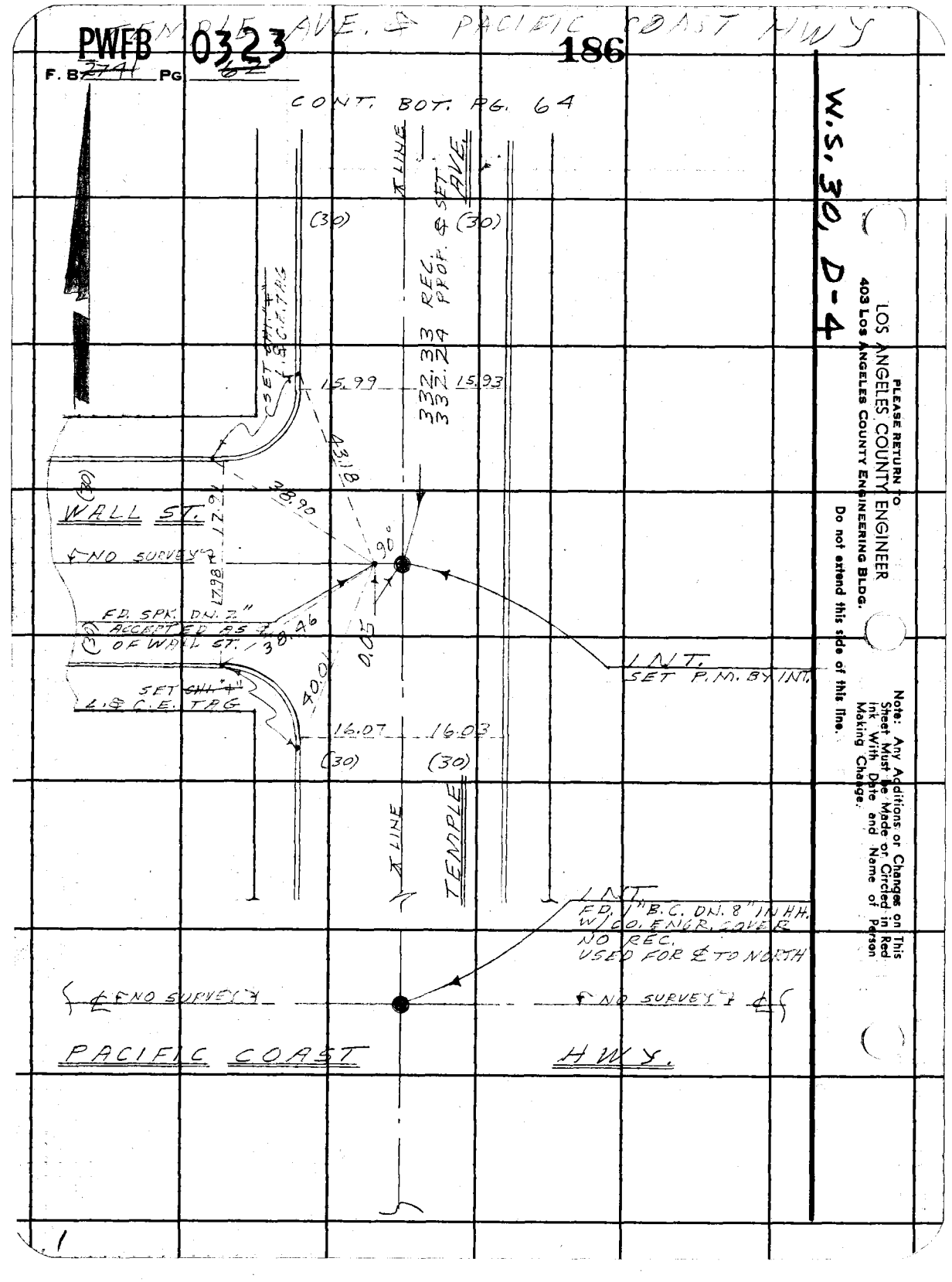
76F3095 CE #310 6-62



PWFB 0323

F. B. 274 PG. 62

186



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PWFB 0323

187

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

Survey of 19TH HILL IMP. #63-ICP
JN 0304.00 Type 0231 Std 6B °F
Surveyed by W. D. RICHARDS
Notes W. A. R. Date 5-65
Indexed J. GALLI

F. B. 744 PG. 63

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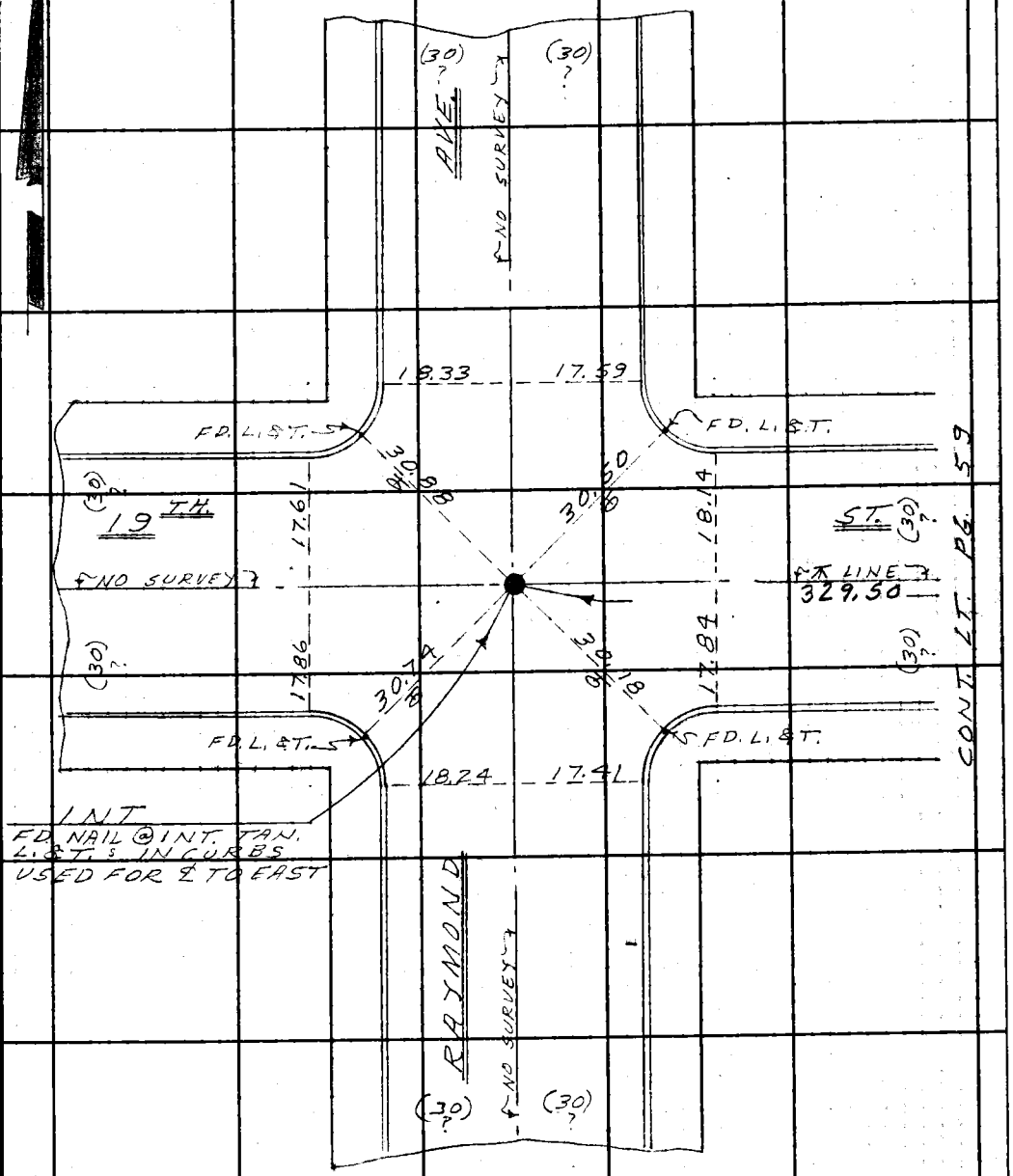
W.S. 30, D-4

76F309S CE #3 10 8-62



PWFB 0323

F. B. 2741 Pg. 84

188

W.S. 30, D-4

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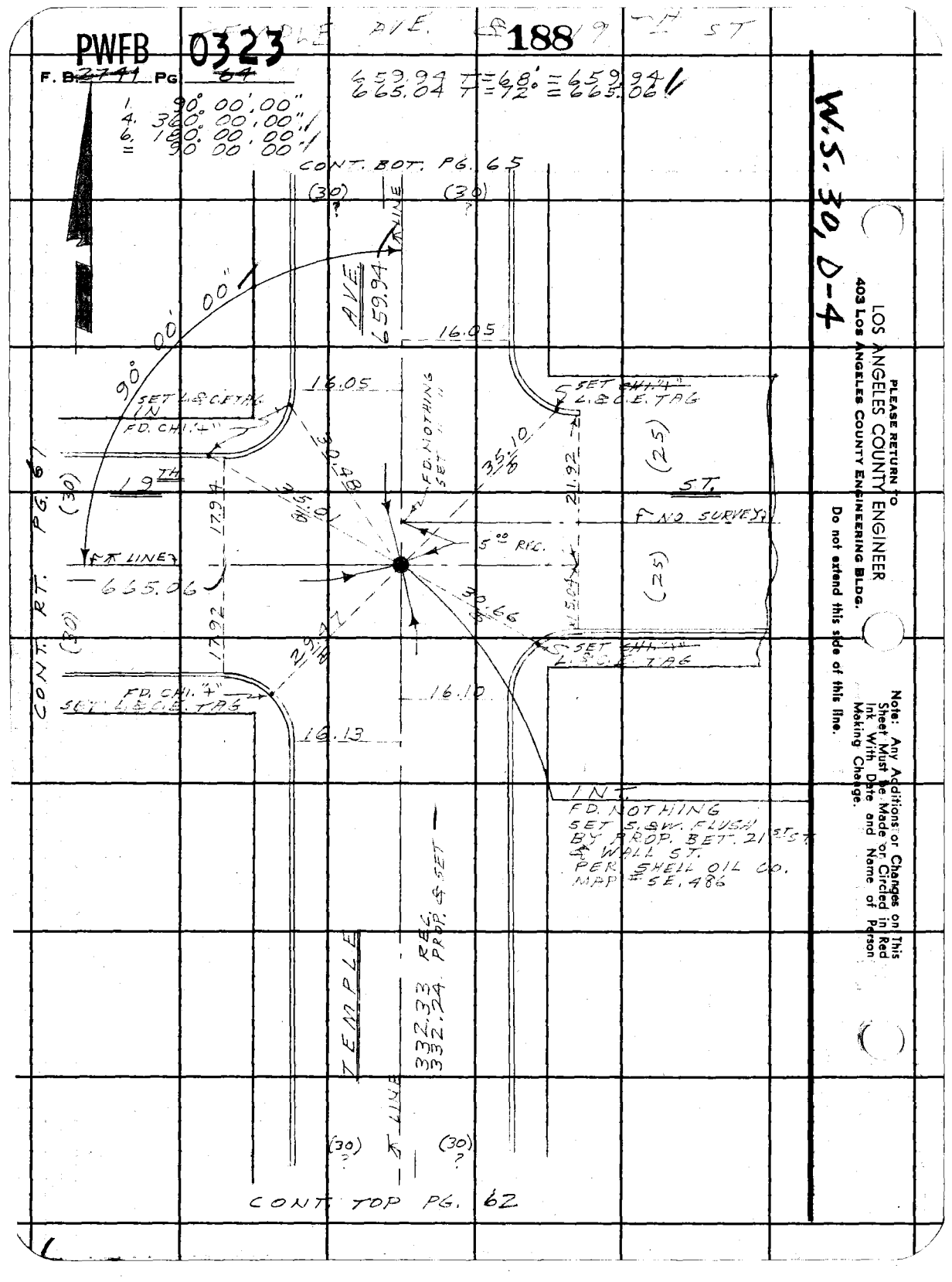
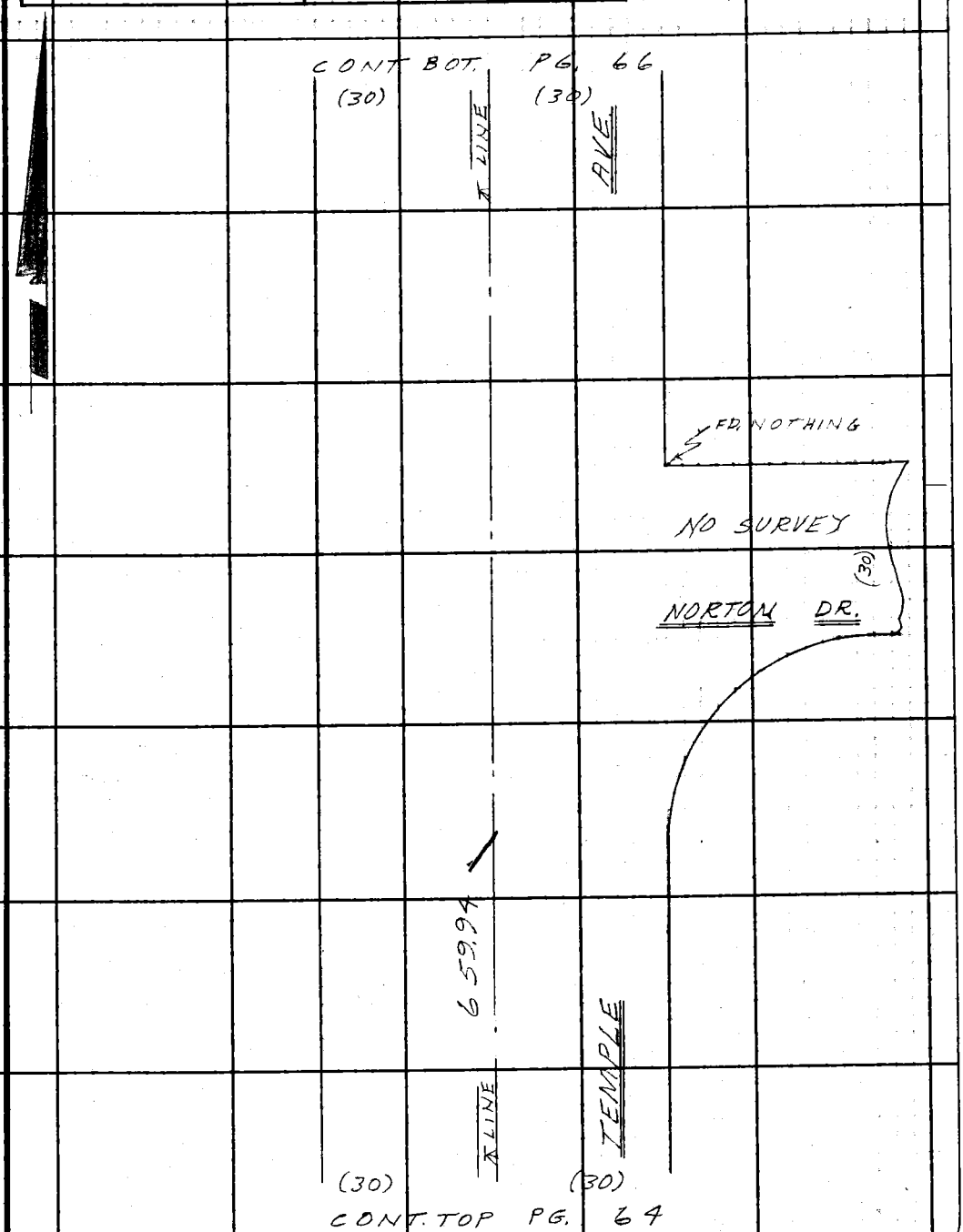


PWEB 0323 189

Notes Ck'd by G. E. BARR	Survey of SIGNAL HILL MAP # 63-10P
Map No.	JN 0304.00 Tape 0231 Std 6.8 °F
Office Work	Surveyed by W. A. RICHARDS
Checked	Notes W. A. R. Date 5-65
Date	Indexed C. J. GALLI

F. B. ~~2741~~ PG. 65



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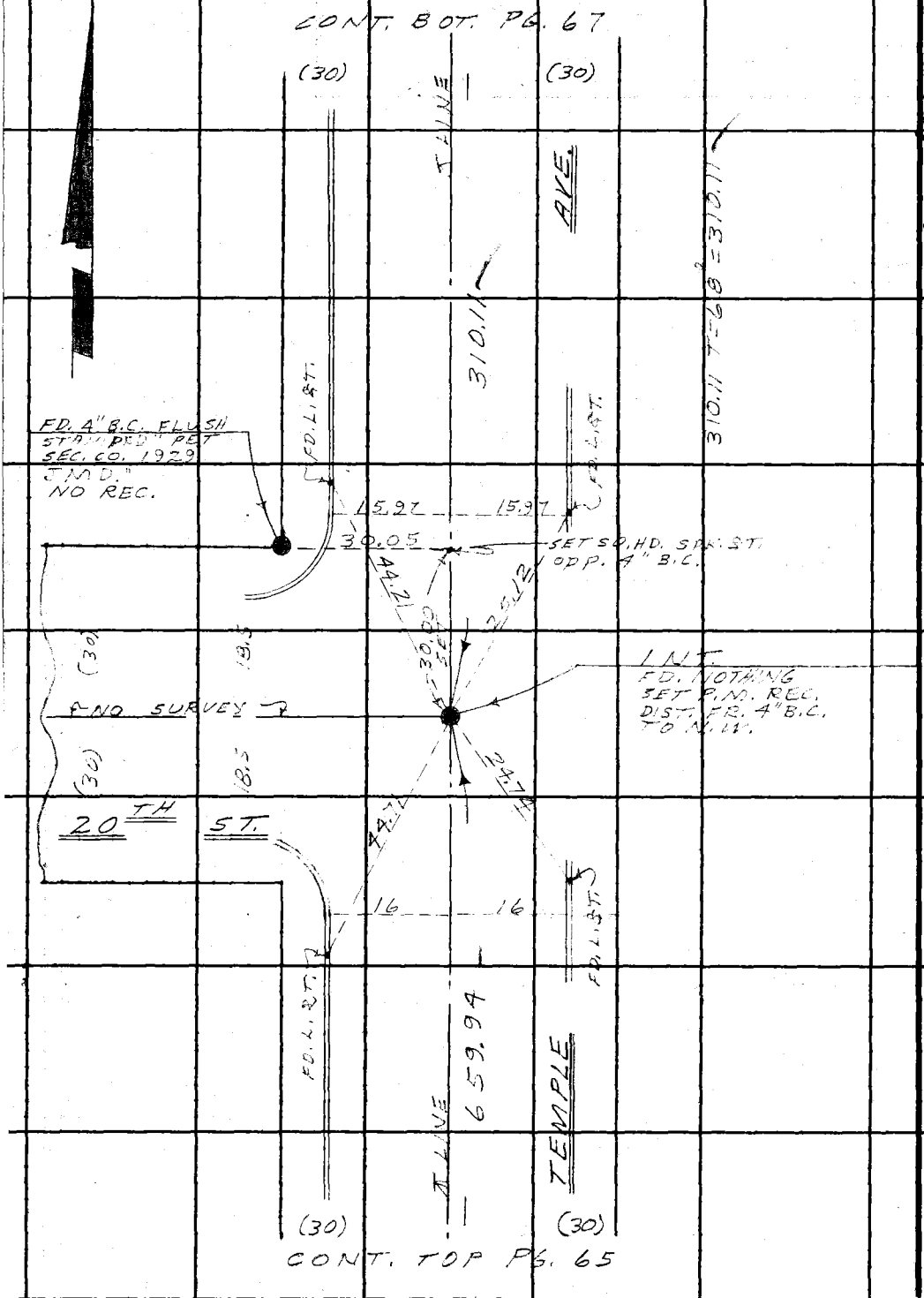
W.S. 30, D-4

76F3095 CE #310 6-62

PWFB 0323 190

F. B. ~~2741~~ PG ~~66~~



W.S. 30, D-4

31.94

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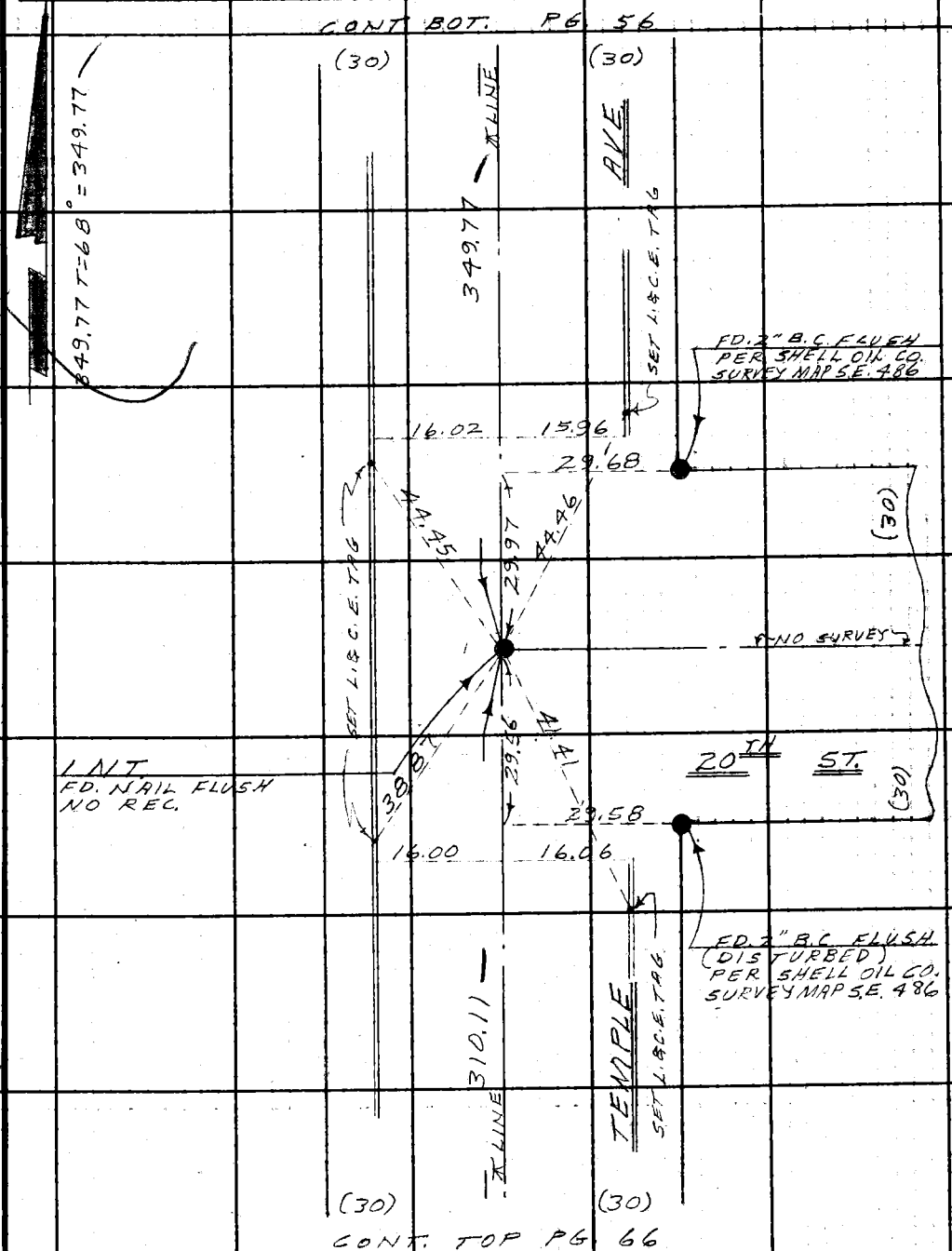
PWFB 0323 AVE. & 20TH ST. 191 E.

Notes Ck'd by G. E. BARR	Survey of SIGNAL HILL IMP. #63-1CP	F. B. 274 PG. 67
Map No.	JN 030400 Tape 0231 Std 68 °F	
Office Work	Surveyed by W. A. RICHARDS	
Checked	Notes W. A. R. Date 5-65	
Date	Indexed G. J. GALLI	



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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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W.S. 30, D-4

76F3095 CE #310 6-62

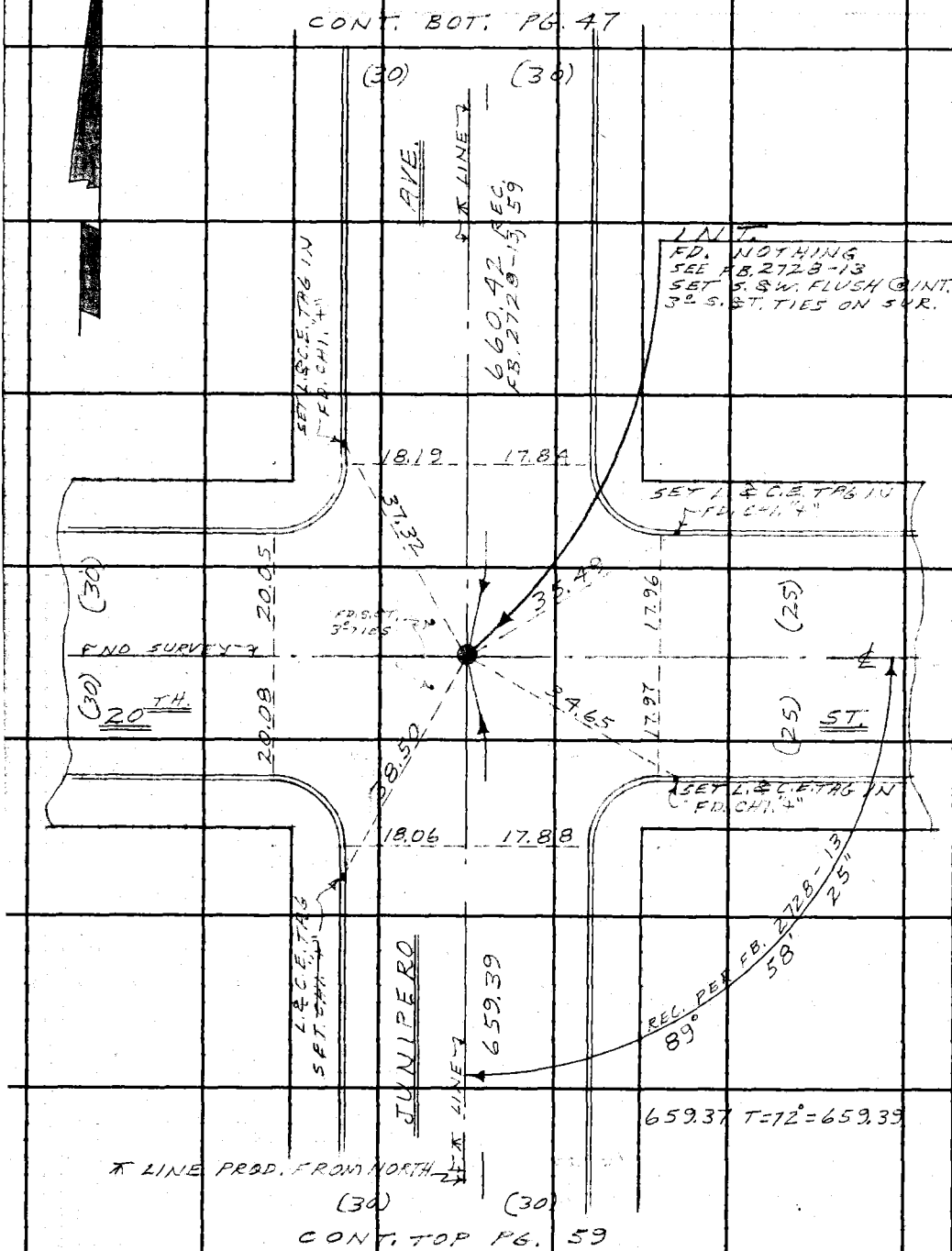
PWFB 0323

F. B. 2711 PG 68

20TH ST. & JUNIPERO

192

W.S. 30, D-4



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NOTES RED. JOB NO. 341.14 SURVEY OF SLAUSON AVE. F. B. 274 Pg. 81

DATE SURVEY BY L.L.B.

NOTES CHK'D E. BARR NOTES BY P.H. DATE 7-65

DATE JL 14 '65 INDEXED C. J. GALLI DATE JL 14 65

CITY OF COMMERCE IMPROVE. #2
SLAUSON AVE.

J.N. 341.14

BENCH LEVELS

ON SLAUSON FROM EASTERN
WEST TO LONG BEACH FRWY.

PARTY
BROWN L.
WARRINGTON P.
McCOY J.
CROWDER J.
MASSEY R. A

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

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

Do not extend notes this side of this line

PLEASE RETURN TO
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900 LOS ANGELES COUNTY ENGINEERING BLDG.

765420 S & E-383 9-55

765420 S & E-353 9-55

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

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

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JOB NO. 34111 SURVEY OF SLAUSON AVE.
SURVEY BY L.L.&S.
NOTES BY C. J. GALLI DATE 7-6-65
INDEXED DATE
NOTES RED. DATE
NOTES CHKD. E. BARR DATE JUL 16 65

F.B. 2741 Pg. 82

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
B.M. 4-20	134 134				134.134	B.M. 4-20 ELEV. 134.134 F.B. 1205-25
+	6 005		6 018			NEAR SLAUSON AVE. & EASTERN AVE. 99.2' N.
⊼	140 139	+0 922	+0 923	+0.921		OF THE ℄ OF SLAUSON AVE. & 33.6' W.
−	5 083		5 096			OF THE ℄ OF EASTERN AVE., IN A
T.P.	135 056					WELL CUT THROUGH PUM'T. &
+	4 562		4 550			PROTECTED BY CAST IRON COVER
⊼	139 618	-0 441	-0 440	-0.444		MK'D. C.S.MON. A STD. C.S. MON. R.E.329
−	5 003		4 990			MK'D. B.M. 4-20 1951, SET IN CONC.
T.P.	134 615					12" BELOW SURFACE
+	4 738		4 805			
⊼	139 353	-0 322	-0 320	-0.325		
−	5 060		5 125			
T.P.	134 293					SPK.
+	4 886		4 833			
⊼	139 179	-0 464	-0 467	-0.464		
F.D. −	5 350		5 300			
B.M.S.D.3129	133 829				133.822	B.M.S.D.3129 ELEV. 133.822 F.B. 2580-59
+	5 330		5 270			SLAUSON AVE. S. SIDE, 690'± E. OF
⊼	139 159	+0 700	+0 697	+0.703		EASTERN AVE., BT. SPK. IN C.B. ON S'LY.
−	4 630		4 573			PROD. OF E'LY. WALL OF CONSOLIDATED
T.P.	134 529					WESTERN DIV. OF U.S. STEEL CORP.
+	4 999		4 905			OFFICES
⊼	139 528	+0 115	+0 112	+0.118		
−	4 884		4 793			
T.P.	134 644					SPK.
+	4 946		5 011			
⊼	139 590	+0 528	+0 526	+0.531		
−	4 418		4 485			
T.P.	135 172					SPK.
(CONT.)						

76S420 S & E-353 9-55

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	135 172					(CONT.)
+	5 100		4 994			
π	140 272	-0 203	-0 206	-0.201		
−	5 303		5 200			
T.P.	134 969					SPK.
+	4 968		5 140			
π	139 937	+1 018	+1 021	+1.020		
Set −	3 950		4 119			
B.M.M.V.145	135 987				135.993	B.M.M.V.145 ELEV. 135.993 F.B.2741-83
+	5 198		5 288			SLAUSON AVE., N. SIDE, 322'± W. OF
π	141 185	+0 239	+0 236	+0.241		INT. OF SLAUSON AVE. &
−	4 959		5 052			EASTERN AVE. SET BT. SPK. IN
T.P.	136 226					Cb. (2 FT. E. OF E. EDGE DRWY. APRON)
+	4 972		5 055			
π	141 198	+1 062	+1 065	+1.064		
Set −	3 910		3 990			
B.M.M.V.146	137 288				137.298	B.M.M.V.146 ELEV. 137.298 F.B.2741-83
+	4 726		4 629			SLAUSON AVE., N. SIDE, 754'± W. OF
π	142 014	+0 219	+0 218	+0.221		INT. OF SLAUSON AVE. &
−	4 507		4 411			EASTERN AVE. SET BT. SPK. IN
T.P.	137 507					Cb. (12 FT. E. OF E. P/L. PROD. TO
+	5 213		4 922			BLDG. #5555 "NAT'L. BEV. CANNERS")
π	142 720	+0 762	+0 764	+0.764		
−	4 451		4 158			
T.P.	138 269					SPK.
+	5 248		5 355			
π	143 517	+1 309	+1 312	+1.311		
−	3 939		4 043			
T.P.	139 578					SPK.
(CONT.)						

NOTES RED. JOB NO. 3411.14 SURVEY OF SLAUSON AVE.
DATE SURVEY BY L.L.B.
NOTES CHKD. G. E. BARR NOTES BY P.H. DATE 7-65
DATE 11 16 '65 INDEXED C. J. GALLI DATE

F.B.2741 Pg. 83

769420 S & E-353 9-55

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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JOB NO. 34114 SURVEY OF SLAUSON AVE. NOTES RED. DATE
SURVEY BY L.L.S. NOTES CHKD. E. BARR DATE JUL 16 65
NOTES BY P.H. DATE 7-65
INDEXED C. J. GALLI DATE

F.B. 2741 Pg. 84

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	139 578					(CONT)
+	4 761		4 694			
π	144 339	-0 381	-0 381	-0.379		
−	5 142		5 075			
Set B.M.M.V.147	139 197				139.215	B.M.M.V.147 ELEV. 139.215 F.B. 2741-84
+	5 058		4 954			SLAUSON AVE. N. SIDE 1579'± W. OF
π	144 255	+1 018	+1 017	+1.020		INT. SLAUSON AVE. & EASTERN AVE. DEP.
−	4 040		3 937			SET BT. SPK. IN CO. (15 FT. W. OF W.
T.P.	140 215					BLDG. LINE - PROD. OF BLDG. # 5427
+	4 652		4 598			"TED PETERS TRUCK CO.") ALSO SEE
π	144 867	+0 571	+0 573	+0.573		PG. 93 FOR LOCATION
−	4 081		4 025			
T.P.	140 786					SPK.
+	7 144		7 229			
π	147 930	+3 896	+3 895	+3.898		
−	3 248		3 334			
Set B.M.M.V.148	144 682				144.706	B.M.M.V.148 ELEV. 144.706 F.B. 2741-84
+	6 766		6 668			SLAUSON AVE. & L.A. JUNCTION
π	151 448	+2 700	+2 703	+2.702		R.R., N. SIDE, SET BT. SPK. IN CONC.
−	4 066		3 965			BASE OF "WIG WAG" R.R. SIGNAL
T.P.	147 382					SPK.
+	7 749		7 668			
π	155 131	+4 018	+4 019	+4.020		
−	3 731		3 649			
T.P.	151 400					SPK.
+	6 729		6 571			
π	158 129	+4 501	+4 503	+4.503		
−	2 228		2 068			
T.P.	155 901					
(CONT.)						

76S420 S & E-353 9-55

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NOTES RED ____ JOB NO. 3411.14 SURVEY OF SLAUSON AVE.
DATE ____ SURVEY BY L.L.B.
NOTES CHKD. G. E. BARNETTS BY P.H. DATE 7-65
DATE 11 16 65 INDEXED G. J. GALLI DATE

F.B. 274/Pg. 85

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	155 901					(CONT.)
+	6 332		6 161			
⊼	162 233	+3 419	+3 419	+3.421		
−	2 913		2 742			
T.P.	159 320					BLT.
+	6 002		5 827			
⊼	165 322	+1 631	+1 628	+1.633		
−	4 371		4 199			
T.P.	160 951					BLT.
+	3 832		3 655			
⊼	164 783	-2 818	-2 814	-2.816		
−	6 650		6 469			
T.P.	158 133					BLT.
+	0 545		0 400			
⊼	158 678	-6 503	-6 503	-6.501		
−	7 048		6 903			
T.P.	151 630					SPK.
+	2 150		2 040			
⊼	153 780	-5 361	-5 363	-5.359		
−	7 511		7 403			
T.P.	146 269					SPK.
+	2 434		2 301			
⊼	148 703	-6 678	-6 681	-6.676		
FD. −	9 112		8 982			
B.M. 4-21	139 591				139.633	B.M. 4-21 ELEV. 139.633 F.B. 1205-26 NEAR SLAUSON AVE. & ALAMO AVE., 57.2' N. OF THE ℄ SLAUSON AVE. & 41.2' E. OF THE ℄ OF ALAMO, IN WELL CUT THROUGH PUM'T. & CAST IRON COV. MK'D. C.S. MON. A STD. CS. MON R.E. 329 MK'D. BM. 4-21 1951 SET IN CONC. DM 12

NOTE:
DUE TO BAD VIBRATIONS ON BRIDGES CROSSING THE LONG BEACH FREEWAY & THE LOS ANGELES RIVER. I RETURNED BENCH LEVEL CIRCUIT TO POINT OF BEGINNING (B.M. 4-20)

766420 S & E-353 9-55

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JOB NO. 34114 SURVEY OF S. LAUSAN AVE. NOTES RED. DATE
SURVEY BY L.L.S. NOTES CHKD. E. BARR DATE 7-65
NOTES BY P.H. DATE JUL 16 '65
INDEXED C. J. GALLI DATE

F.B. 2241 Pg. 86

B.M. Fd	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
B.M. 421	139 591				139 633	SEE PG 85 FOR DESCRIPTION
+	10 245		10 331			
↑	149 836	+9 138	49 139	+9.133		
-	1 107		1 192			
T.P.	148 729					
+	6 723		6 822			
↑	155 452	+5 768	45 767	+5.764		
-	0 955		1 055			
T.P.	154 497					
+	10 503		10 538			
↑	165 000	+5 985	45 988	+5.981		
-	4 518		4 550			
T.P.	160 482					
+	1 439		1 333			
↑	161 921	-8 864	-8 864	-8.869		
-	10 303		10 197			
T.P.	151 618					
+	2 229		2 310			
↑	153 847	-6 931	-6 929	-6.936		
-	9 160		9 239			
Fd. B.M. M.V. 148	144 687				144.706	SEE PG. 84 FOR DESCRIPTION
+	3 225		3 298			
↑	147 912	-3 933	-3 930	-3.937		
-	7 158		7 228			
T.P.	140 754					
+	4 780		4 839			
↑	145 534	-1 392	-1 394	-1.398		
-	6 172		6 233			
T.P.	139 362					

76S420 S & E-353 9-55

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	139 362					
+	5 288		5 180			
π	144 650	-0 810	-0 812	-0.816		
−	6 098		5 992			
T.P.	138 552					
+	5 204		5 335			
π	143 756	-0 864	-0 862	-0.870		
−	6 068		6 197			
T.P.	137 688					
+	5 258		5 307			
π	142 946	+1 770	+1 771	+1.764		
−	3 488		3 536			
T.P.	139 458					
+	2 862		2 939			
π	142 320	-3 430	-3 432	-3.436		
−	6 292		6 371			
T.P.	136 028					
+	5 217		5 290			
π	141 245	+0 041	+0 040	+0.035		
−	5 176		5 250			
T.P.	136 069					
+	4 722		4 780			
π	140 791	-1 912	-1 910	-1.912		
−	6 634		6 690			
Fd. B.M. 4-20	134 157				134.134	SEE PG. 82 FOR DESCRIPTION

NOTES RED ____ JOB NO. 3411.14 SURVEY OF SLAUSON AVE.
DATE ____ SURVEY BY L.L.B.
NOTES CHKD G. E. BARROTES BY L.L.B. DATE 7-65
DATE JUL 16 '65 INDEXED C. J. GALLI DATE

F.B. 2741 Pg. 87

F. B. 2741 PG. 88

JOB NO. 3411.14 SURVEY OF SLAUSON AVE.
SURVEY BY L.L.B.
NOTES BY L.L.B. DATE 7-65
INDEXED DATE

NOTES RED. DATE
NOTES CHKD. E. BARR DATE JL 16

BLANK

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

765420 S & E-353 9-55

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X

PWFB 1023

CITY OF COMMERCE IMPR. 2

785

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

Survey of SLAUSON AVE. S.S.
JN. 3411.14 Tape 0176 Std 68 °F
Surveyed by L.L. BROWN
Notes L.L. BROWN Date 7-1-65
Indexed C. J. GALLI 4 '65

F. B. 2941 PG. 89

CITY OF COMMERCE IMPROVE #2

SLAUSON AVE.

J.N. 3411.14

CENTERLINE SURVEY

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PARTY

BROWN, L. L.
HARRINGTON, P.
MCCOY, J.
CROWDER, J.
MASSEY, R.

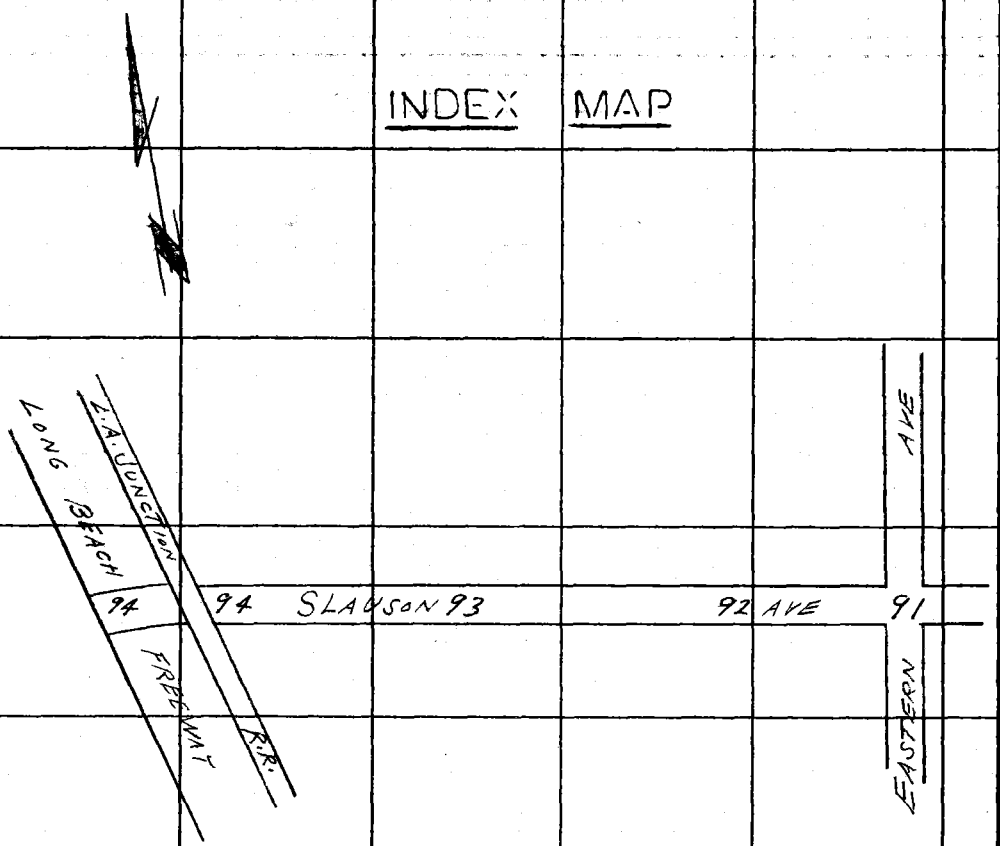
26F3095 CE #310 6-63

PWFB 1023

F. B. ~~2741~~ PG. ~~96~~

786 / 787 / 788

INDEX MAP



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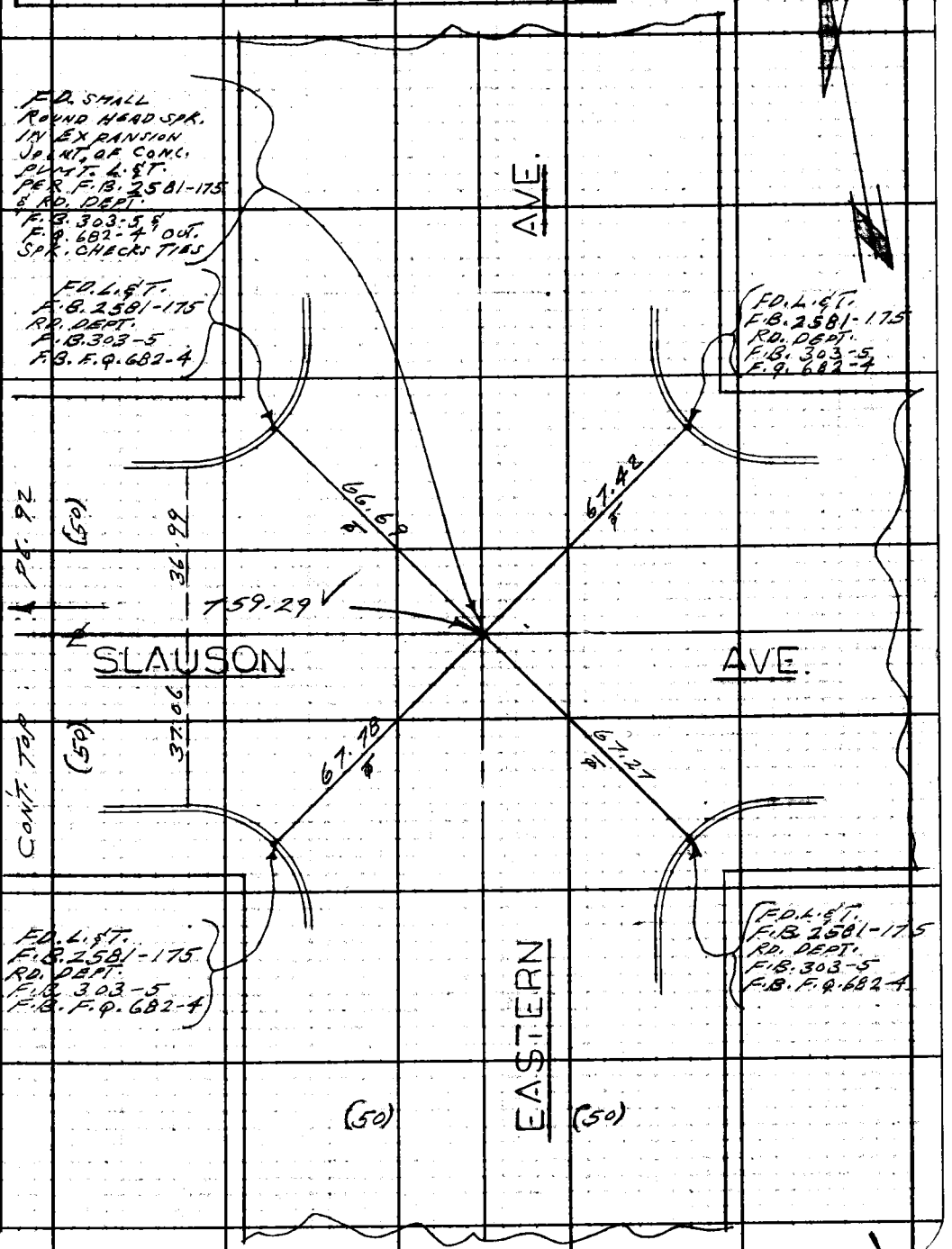
PWFB 1023

789

CITY OF COMMERCE IMPR. 2

Notes Ck'd by	Survey of SLAUSON AVE. S.S.
Map. No.	JN 3411.14 Tape 0176 Std 68 °F
Office Work	Surveyed by L. L. BROWN
Checked	Notes L. L. BROWN Date 7-1-65
Date	Indexed C. J. GALLI

F. B. 2741 PG. 91



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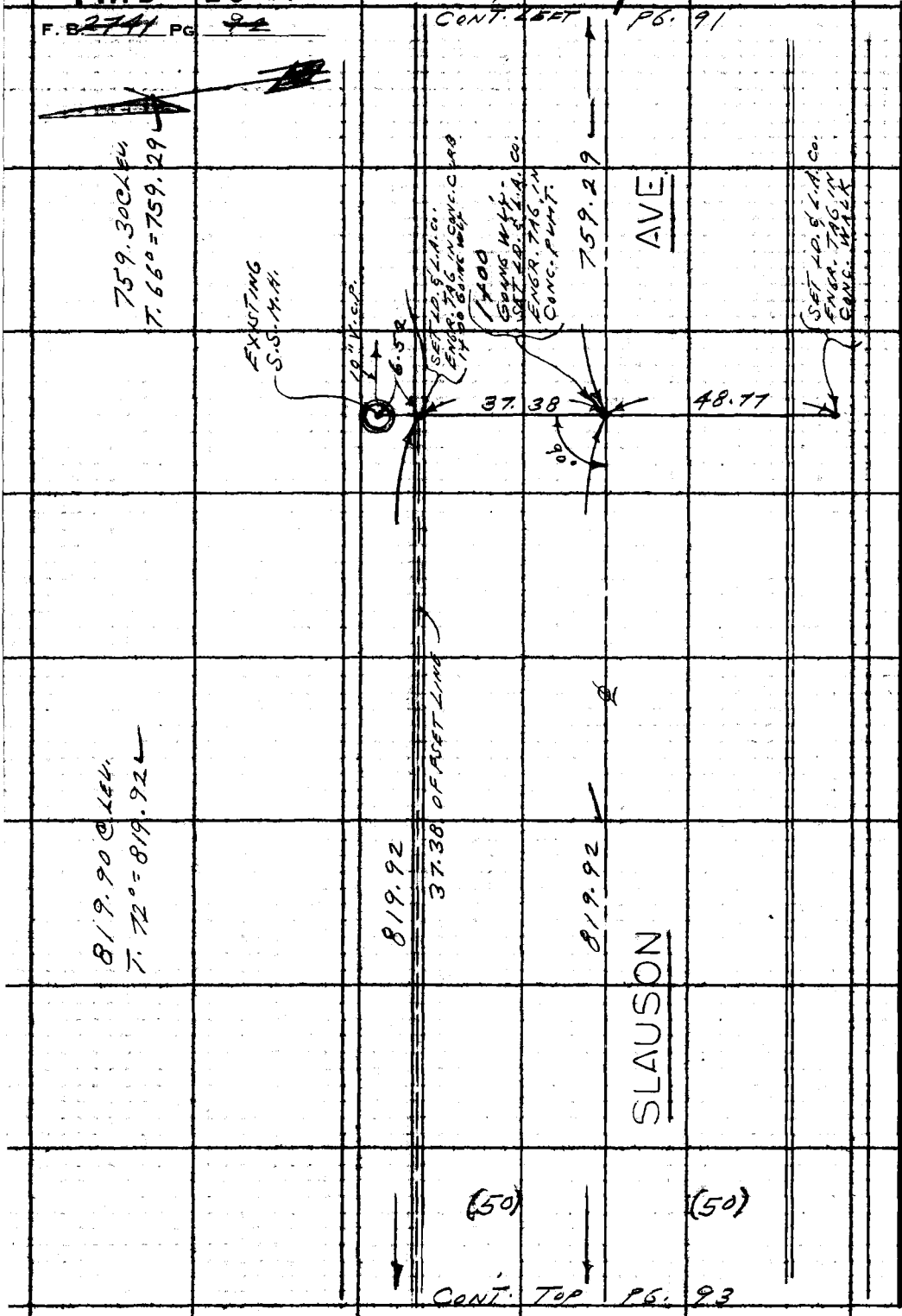
W. S. 36, A-5

76F309S CE #310 6-63

PWFB 1023 790, 791

F. B. ~~2741~~ PG. ~~94~~



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W.S. 36, A-5

PWFB 1023

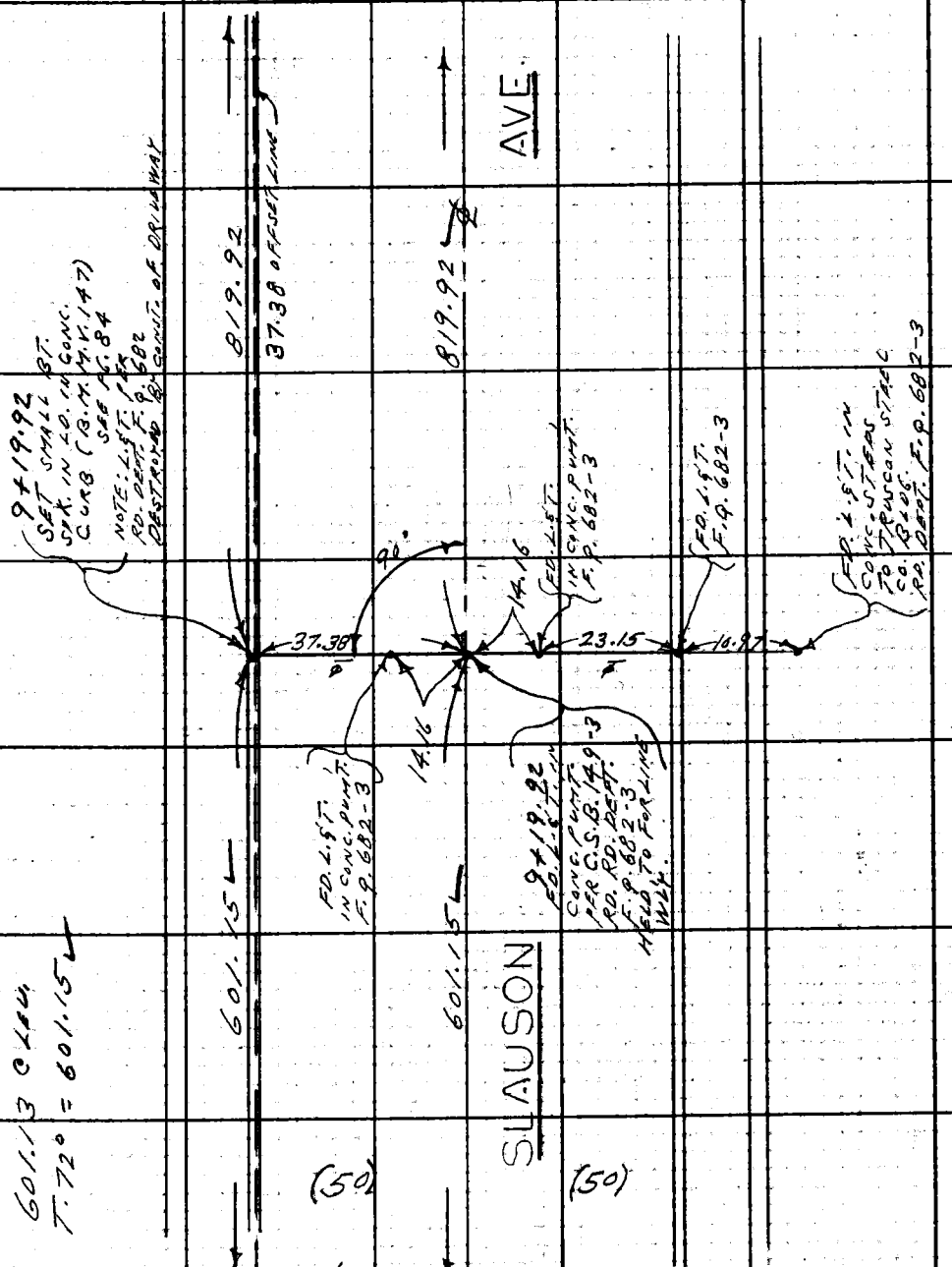
792 / 793

CITY OF COMMERCE IMPR. 2

Notes Ck'd by G. E. BARR	Survey of SLAUSON AVE. S.S.	F. B. ~~2941~~ PG. 93
Map No.	JN 3411.14 Tape 0176 Std 68 °F	
Office Work	Surveyed by L. L. BROWN	
Checked	Notes L. L. BROWN Date 7-1-65	
Date	Indexed C. J. GALLI	

W.S. 36, A-5

CONT. BOTTOM PG. 92



CONT. TOP PG. 94

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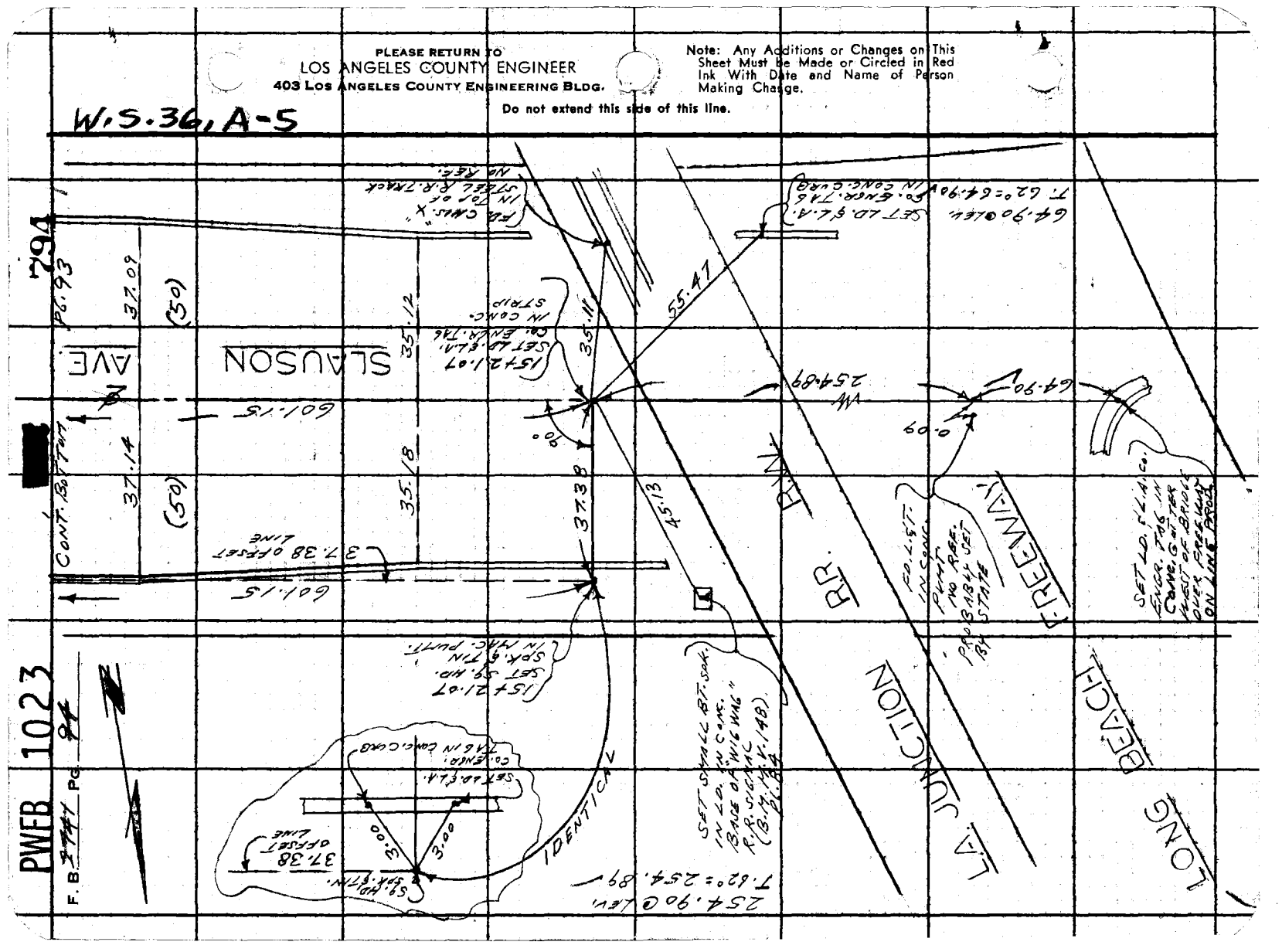
W.S. 36, A-5



CITY OF COMMERCE IMPR. 2

Notes Ck'd by	Survey of SLAUSON AVE. S.S.
Map No.	JN 3411.14 Tape Std °F
Office Work	Surveyed by L. L. BROWN
Checked	Notes L. L. BROWN Date 7-6-65
Date	Indexed C. J. GALLI JUL 14 '65

F. B. 2741 PG. 95

CITY OF COMMERCE IMPROVE # 2

SLAUSON AVE.

J.N. 3411.14

TOPOGRAPHY

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PARTY

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HARRINGTON, P.
MC COY, V.
MASSEY, R.

76F309 CE #310 8-63

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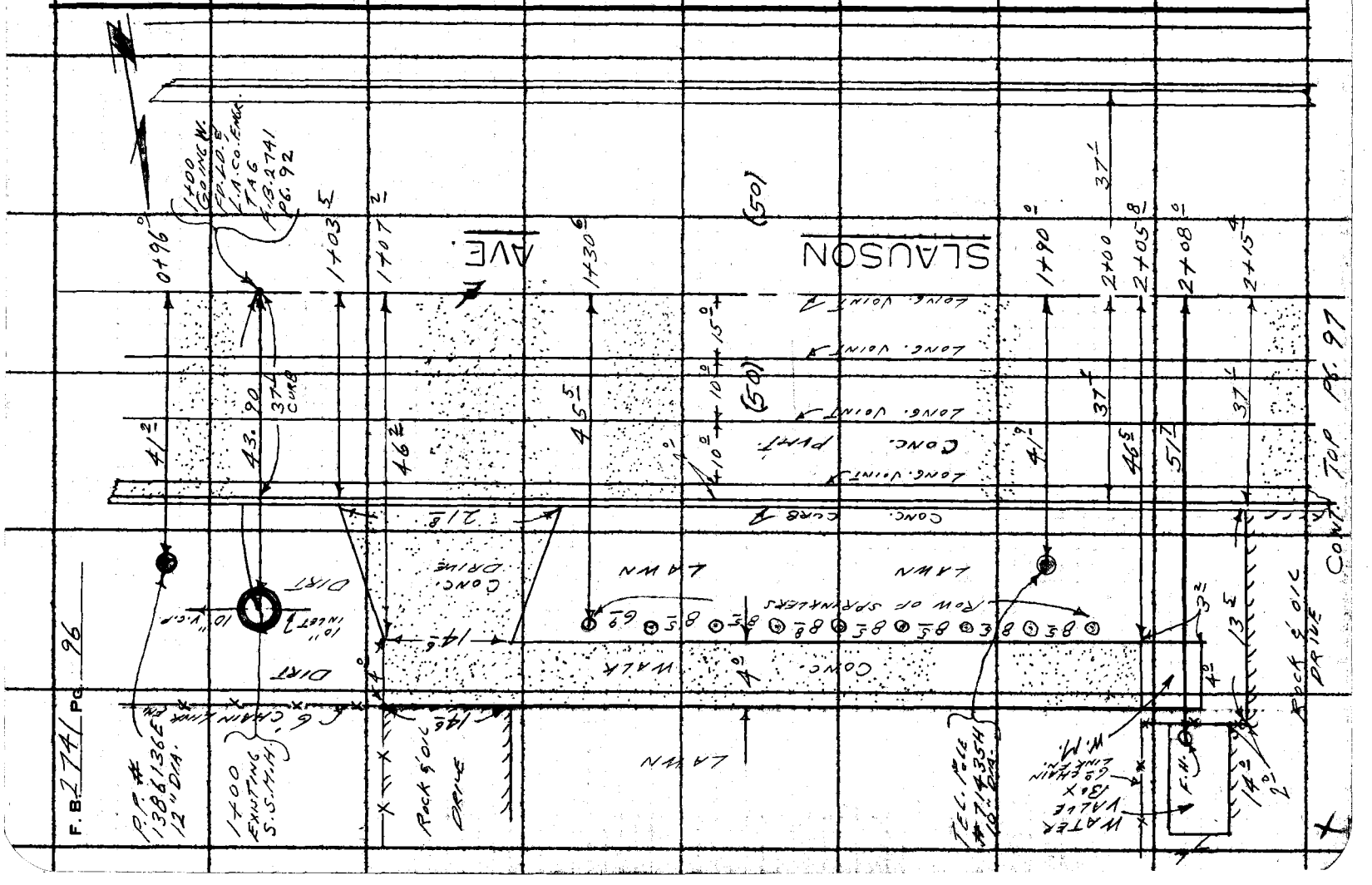

CITY OF COMMERCE IMPR. 2

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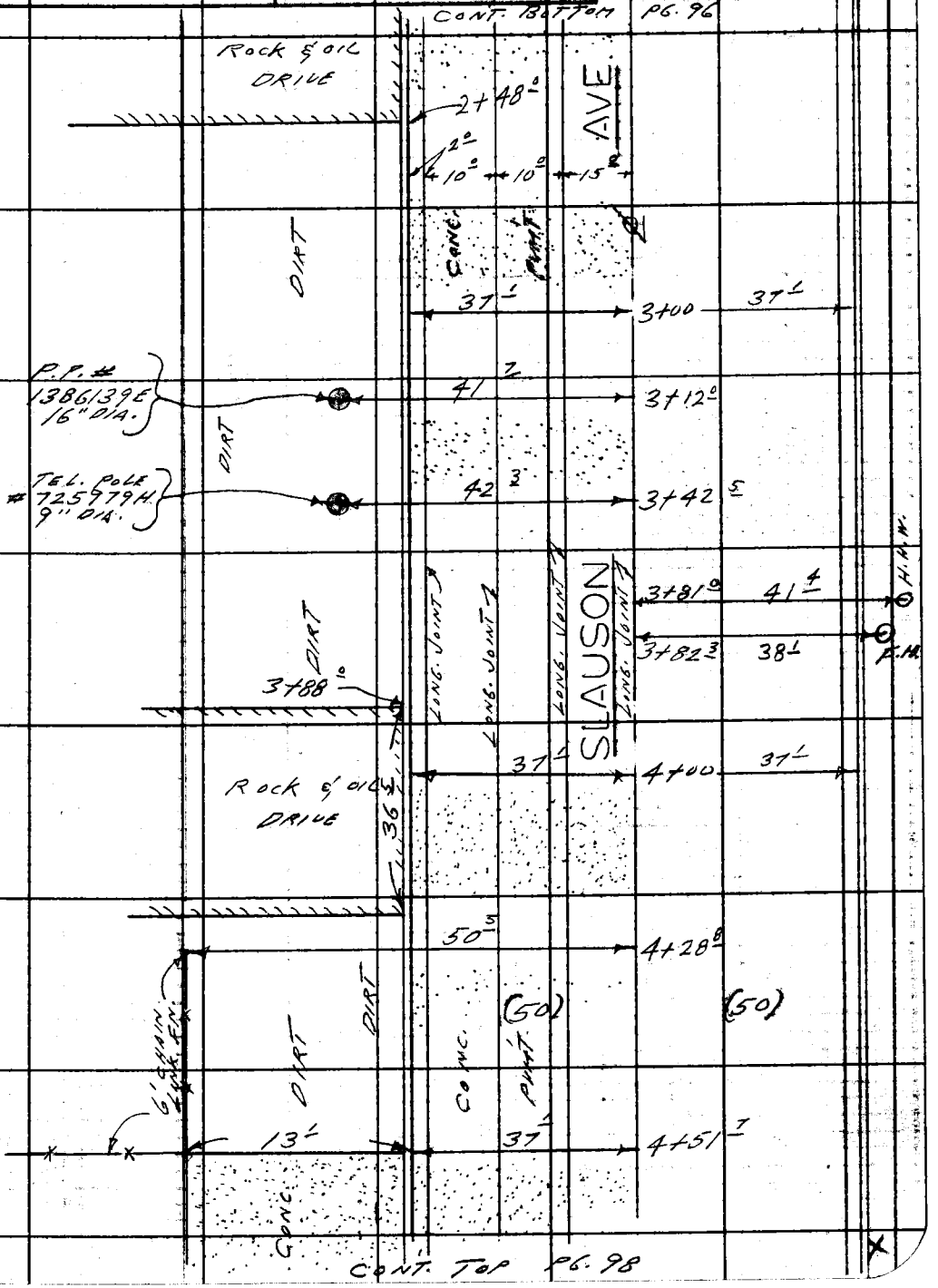
Map No.	JN 3411.14 Tape Std °F
Office Work	Surveyed by L.L. BROWN
Checked	Notes L.L. BROWN Date 7-6-65
Date	Indexed C. J. GALLI

F. B. 2741 PG. 97



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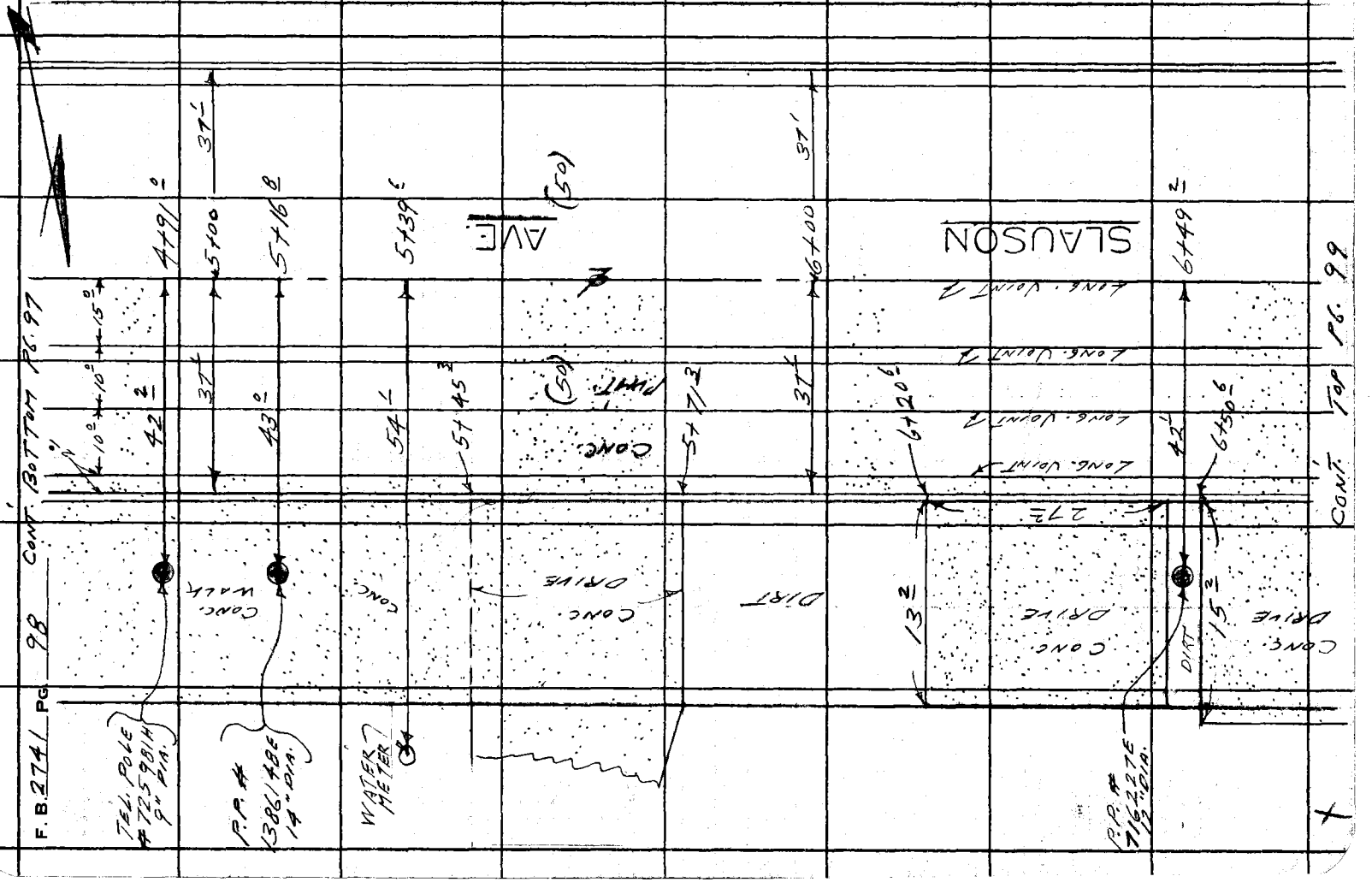

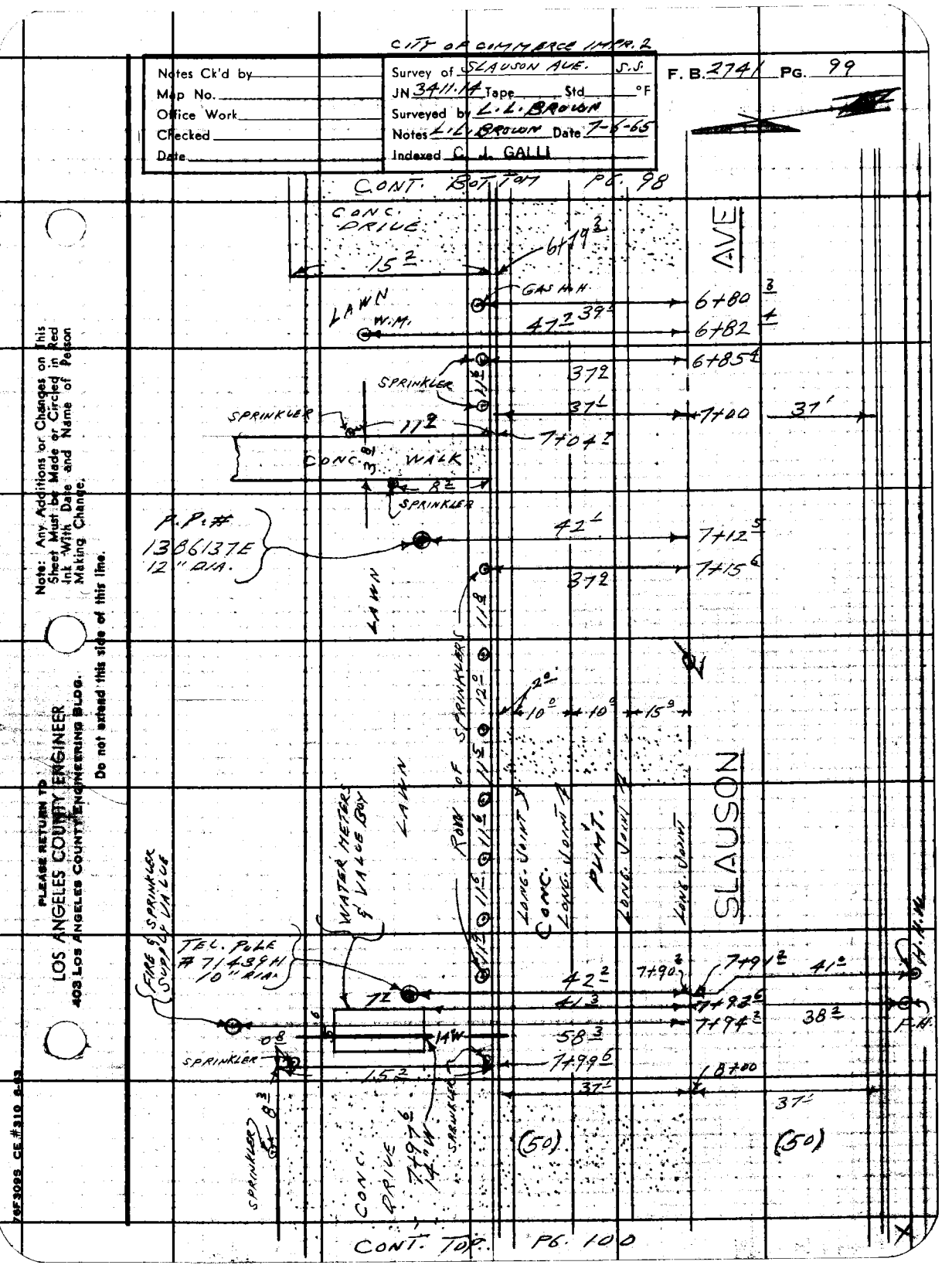

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7 OF 3095 CE #310 8-63

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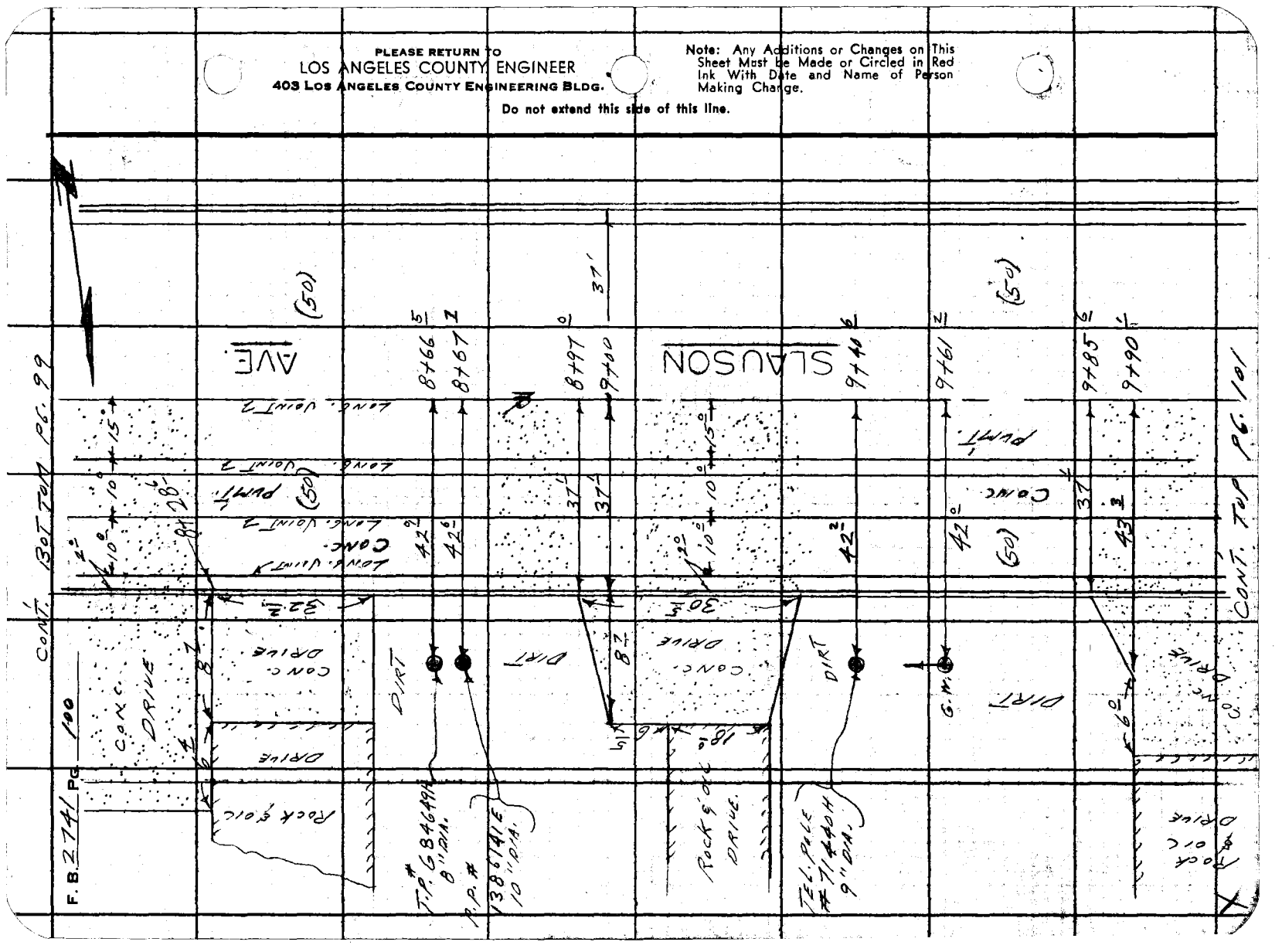
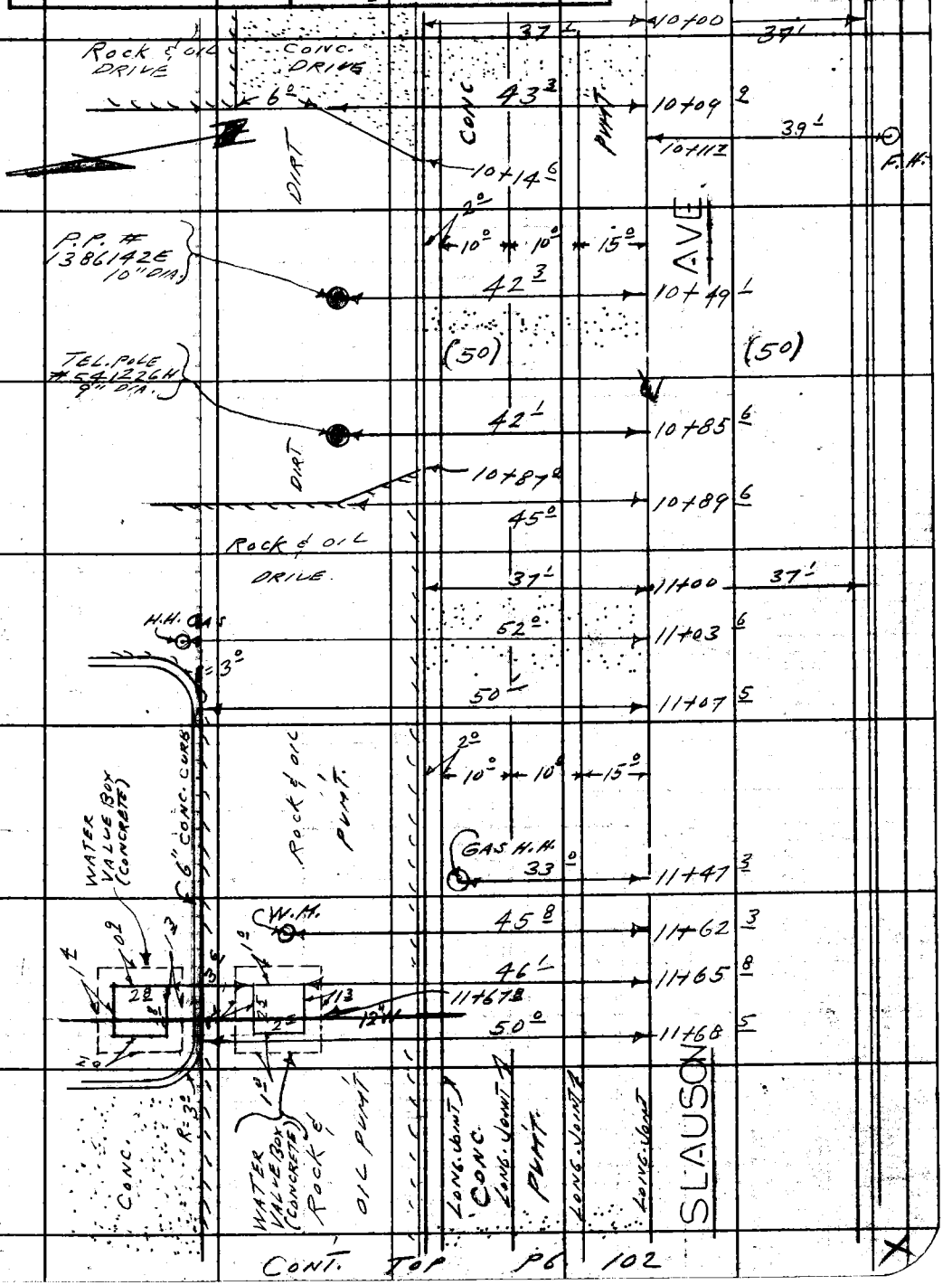


CITY OF COMMERCE IMPR. 2

Notes Ck'd by	Survey of SLAUSON AVE. S.S.	F. B. 2741 PG. 101
Map No.	JN 3411.14 Tape Std °F	
Office Work	Surveyed by L. L. BROWN	CONT. BOTTOM PG. 100
Checked	Notes L. L. BROWN Date 7-6-65	
Date	Indexed C. J. GALLI	



CONT. TOP PG 102

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76F3098 CE #310 6-63

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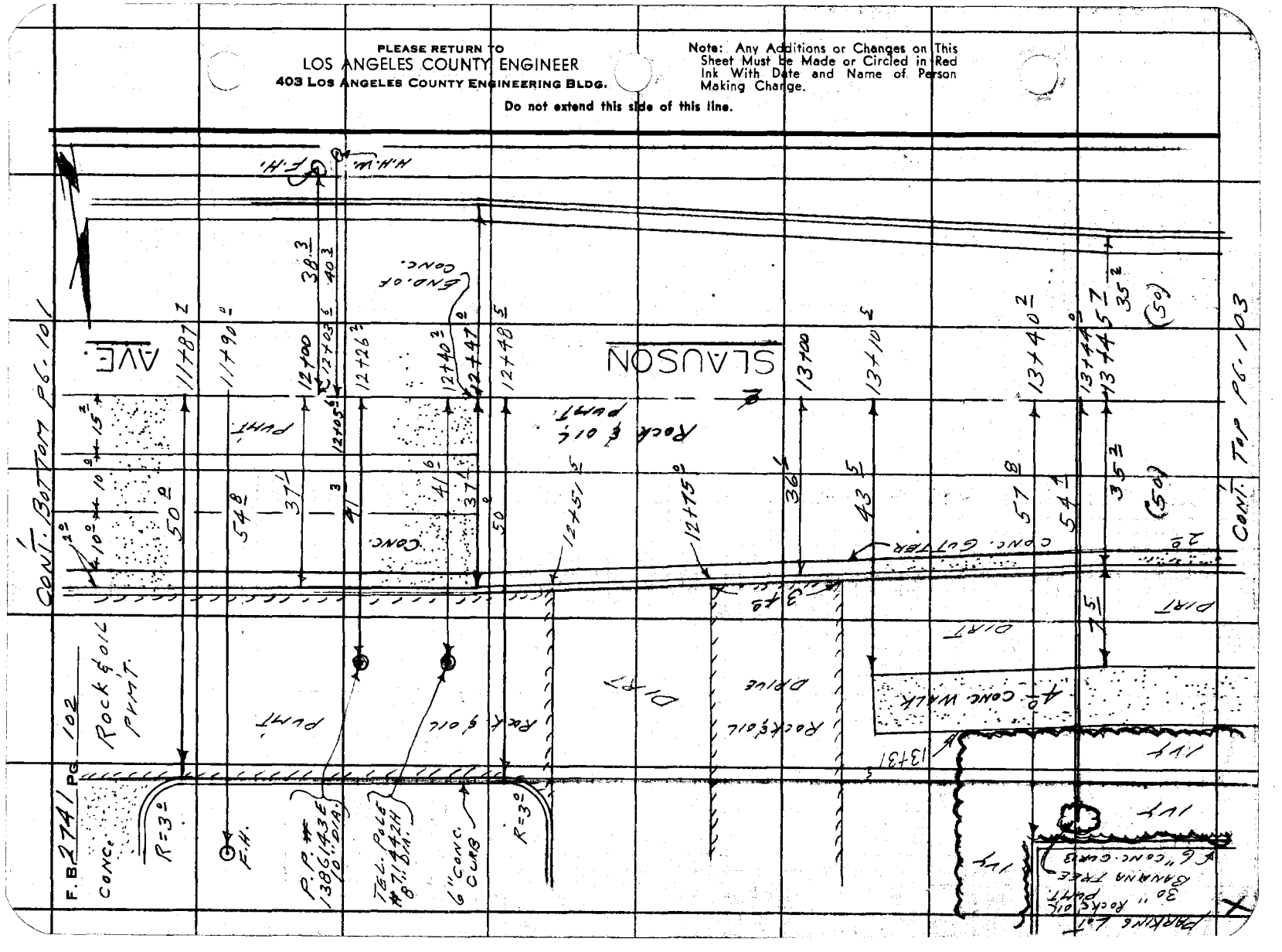
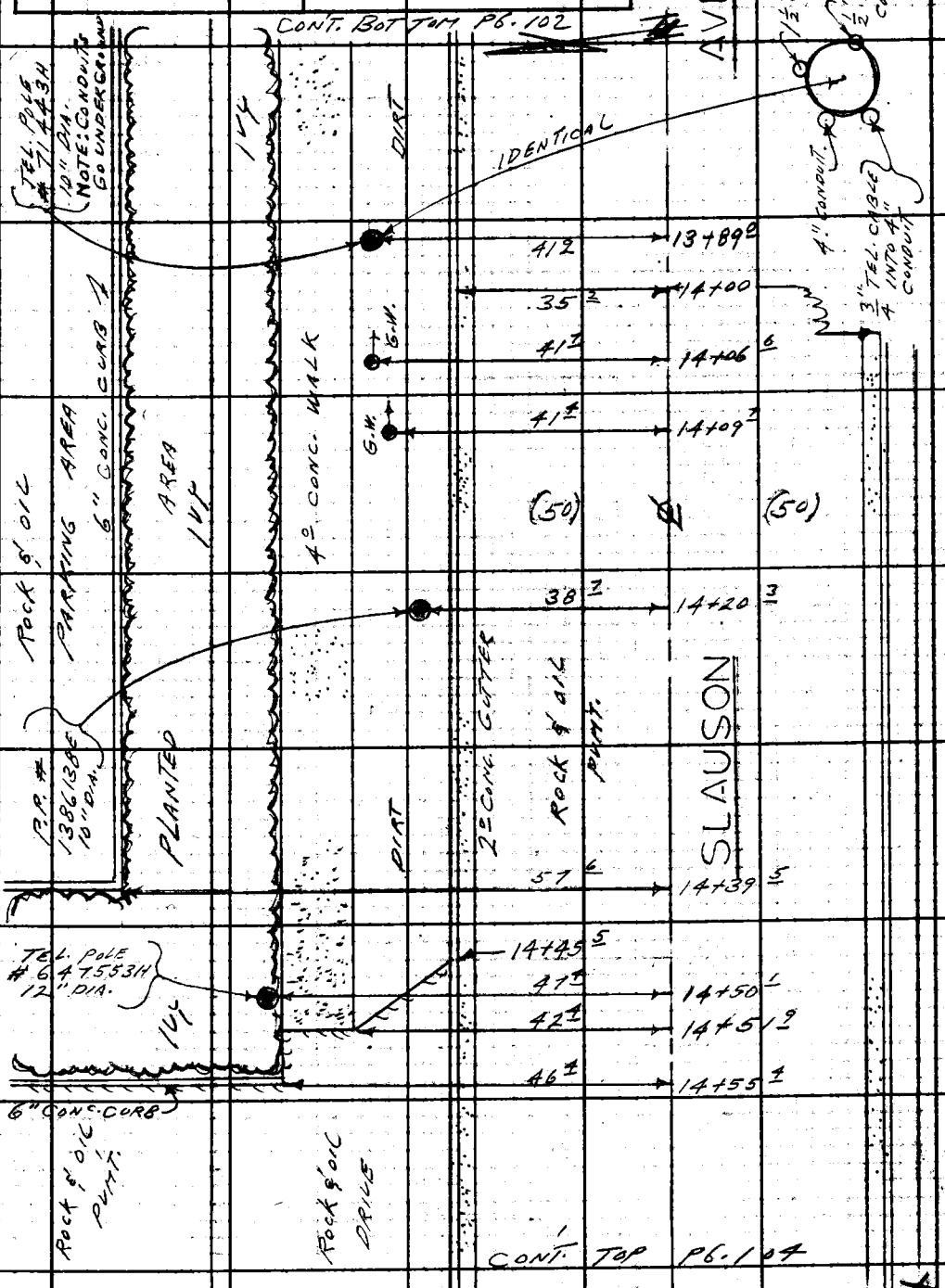


CITY OF COMMERCE IMPR. 2

Notes Ck'd by	Survey of SLAUSON AVE. S.S.
Map No.	JN 3411.14 Tape Std °F
Office Work	Surveyed by L.L. BROWN
Checked	Notes L.L. BROWN Date 7-7-65
Date	Indexed C. J. GALLI

F. B. 2741 PG. 103

CONT. BOTTOM PG. 102



CONT. TOP PG. 104

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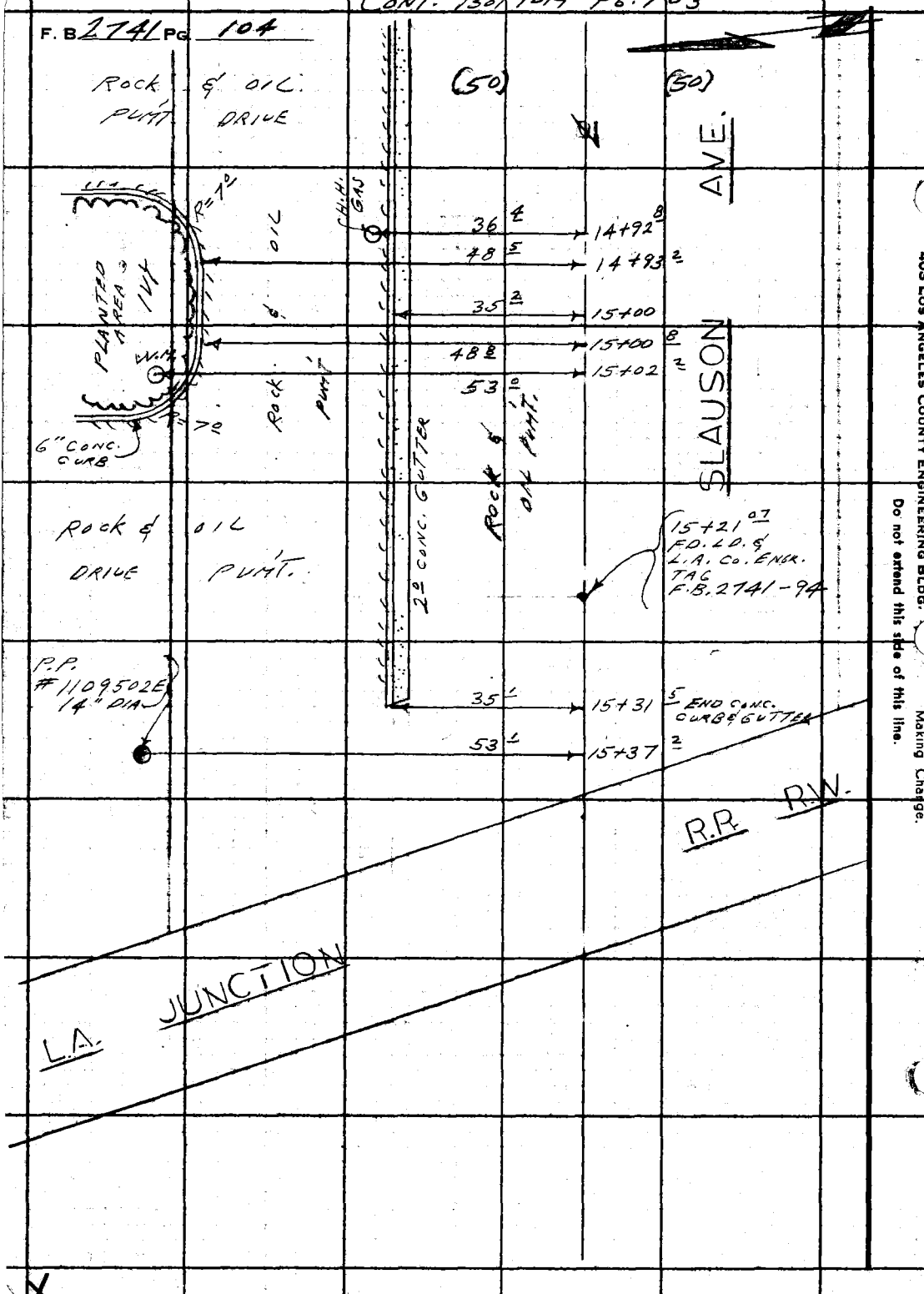
76F309S CE #310 6-63

CONT. BOTTOM PG. 103

F. B. 2741 PG. 104



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F.B. 2741 Pg. 108

Profile No. ____ X-Sec. ____ Notes Red ____ Date ____ Notes Chkd. ____ Date ____ Plotted ____ Date ____ Checked ____ Date ____ Job No. 34114 Division No. ____ Survey of SLAUSON AVE. Survey by L.L.B. Notes R.H. Date 7-6-62

CITY OF COMMERCE IMPROVE. #2

SLAUSON AVE.

J.N. 34114

CROSS SECTIONS

FROM EXIST. S.S.MH. WEST TO A.A. JUNCTION R.R.

LENKER ROD USED

PARTY

BROWN L.
HARRINGTON P.
McCOY J.
MASSEY R.

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

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76-L-296 CE 307 2-63

76-L-298 CE 307 2-63

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403 Los Angeles County Engineering Bldg.

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F.B. 2741 Pg. 106 | Job No. 3411 | Division No. 14 | Notes Red | Plotted | Profile
Survey of SLAUSON AVE. | Date | No. | X-Sec.
Survey by C.J. GALLI | Notes P.H. | Notes Chkd. | Checked | No.
Indexed | Date | Date | Date

FD. STATION	B.S.	H.I.	F.S.	ELEV.	SLAUSON	AVE.
B.M. MV. 146				137.29	B.M. MV. 146 ELEV. (FIELD) 137.288 AB. 2741-83	
					SLAUSON AVE., N. SIDE, 754' ± W. OF INT.	
					OF SLAUSON AVE. & EASTERN AVE.,	
					BT. SPK. IN C.B. @ 2 FT. E. OF E. P/L. PROL.	
					TO BLDG. # 5555 NAT'L. BEV. CANNERS)	
1+00	E. RIM	137.43		137.42	43.20 RT. & N. S.S.M.H.	MEAN RIM
S.S.M.H.	W. RIM	137.42				MEAN R. 137.42
	MEAN RIM	137.42				MEAS. -9.54
						T. PIPE 127.88
						DIA." 0.83
				127.05	INV. 10" INLET WEST	INV. 127.05
						MEAN R. 137.42
						MEAS. -9.66
						T. PIPE 127.76
						DIA." 0.83
				126.93	INV. 10" OUTLET EAST	INV. 126.93

76-L-298 CE 307 2-63

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440
50
-50

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STATION	B. S.	H. I.	F. S.	ELEV.	SLAUSON	AVE
						RIGHT & NORTH
1+00				13721		℄
				13664		37' GUT.
				13728		" T. Cb.
				1376		50' P/L. GRD.
				1376		280' GRD.
				1377		490' "
1+07^{2}	BEG.	CONC. WK.		13748		50' EDGE CONC. WK.
2+00				13753		℄
				13694		37' GUT.
				13758		" T. Cb.
				13776		50' P/L. BK. WK.
2+09^{0}	END	CONC. WK.		13778		50' P/L. BK. WK.
T.P.				13731	SPK.	
3+00				13774		℄
				13723		37' GUT.
X				13787		" T. Cb.

Profile No. ____ Notes Red ____ Date ____ Plotted ____ Date ____ Job No. 3411 Division No. 14
X-Sec. No. ____ Notes Chkd. ____ Date ____ Checked ____ Date ____ Survey of SLAUSON AVE.
Survey by L.L.B. Notes P.H. Date 7-65
Map No. ____ Indexed G. J. GALL Date ____

F.B. 2741 Pg. 107

76-L-298 CE 307 2-63

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F.B. 2741 Pg. 108 Job No. 3411 Division No. 14 Profile
Survey of SLAUSON AVE. Notes Red Date Plotted Date No. X-Sec.
Survey by L.L.B. Notes P.H. Notes Chkd. Date Checked Date No.
Indexed C. J. GALLI Date

STATION	B. S.	H. I.	F. S.	ELEV.	SLAUSON AVE.
					RIGHT & NORTH
3+00				1379	50' P/L. GRD.
4+00				1380 2	℄
				1395 7	37' G.U.T.
				1376 3	" T. C6. (DEP.)
				1380 1	50' P/L. PUMP.
4+51 7	BEG.	CONC.	WK.	1385 0	50' P/L. BK. WK.
5+00				1382 6	℄
				1377 3	37' G.U.T.
				1383 9	" T. C6.
				1386 9	50' P/L. BK. WK.
				1378	280' GRD.
				1400	490' GRD.
5+71 3	END	CONC.	WK.	1388 9	50' P/L. BK. WK.
6+00				1385 2	℄

76-1-298 CE 307 2-63

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Profile Notes Red____ Plotted____ Job No. 3411 Division No. 14
No.____ Date____ Date____ Survey of SLAUSON AVE.
X-Sec. Notes Chkd.____ Checked____ Survey by ____ Notes P.H. Date 4-65
Date____ Date____ Map No.____ Indexed & Land Data____

F.B. 2741 Pg. 109

STATION	B. S.	H. I.	F. S.	ELEV.	SLAUSON AVE RIGHT & NORTH
6+00				138.11	37' GUT.
				138.75	" T. CB.
				138.7	50' P/L GRD.
6+20.6	BEG. CONC. DR.			139.08	50.2 EDGE CONC.
6+79.3	END CONC. DR.			139.26	52.3 EDGE CONC.
7+00				138.86	℄
				138.35	37' GUT.
				138.98	" T. CB.
				1392	50' P/L. GRD.
7+04.7	CONC. WK.			139.17	50' EDGE CONC.
7+97.6	NOTE: SEE TOPOG.			139.38 − 2.80 DN. = 136.58	
	PG. FOR DETAIL			13938	44.3 TOP W.M. BOX
				13658	" TOP 14" WAT. MAIN

76-L-298 CE 307 2-63

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F.B. 2741 Pg. 110 Job No. 3411 Division No. 14
Survey of SLAUSON AVE. Notes Red Plotted Profile
Survey by L.L.S. Notes P.H. Date Date No. X-Sec.
Indexed C. J. GALLI Date Notes Chkd. Checked Date No.

STATION	B. S.	H. I.	F. S.	ELEV.	SLAUSON AVE
					RIGHT & NORTH
7+99 6	BEG. CONC. DR.			13967	52 3 EDGE CONC.
8+00				13911	℄
				13866	37' G.U.T.
				13930	" T. C.B.
				13962	50' P/L.
F.D.					
B.M.M.V.147				13918	B.M.M.V.147. ELEV. 139.19 F.B. 2741-84.
8+28 6	CONC. DR.			13964	45 8 EDGE CONC.
				13980	52 2 " "
8+32 1/8	GRD. BRK. IN CONC. DR.			13898	
8+60 8	END CONC. DR.			13931	45 8 EDGE CONC.
T.P.				13930	SPK.
9+00	CONC. DR.			13936	℄
				13897	37' G.U.T.
				13911	" T. C.B. (DEP.)
				13953	45 8 EDGE CONC.
				13966	50' P/L. GRD.
				13946	280' PUM. T.
				13888	490' GRD.

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STATION	B. S.	H. I.	F. S.	ELEV.	SLAUSON	AVE
						RIGHT & NORTH
9+24 5	END	CONC. DR.		139 45		45 8 EDGE CONC.
9+90 1	BEG.	CONC. DR.		140 00		49 3 EDGE CONC.
10+00				139 72		℄
				139 36		37' GUT.
				139 42		" T. Cb. (DEP.)
				139 83		49 3 EDGE CONC.
				139 84		50' P/L. PUM'T.
T.P.				139 63	SPK.	
10+09 9	END	CONC. DR.		140 04		49 3 EDGE CONC.
11+00				140 09		℄
				139 59		37' GUT.
				139 65		" T. Cb. (DEP.)
				139 85		50' P/L. PUM'T.
11+ 67 8	NOTE: SEE TOPOG.,			140 45	141.45 − 3.90 DN 136.55	46 1 TOP W.V. BOX
	PG. FOR DETAIL			136 55		" TOP 12" WAT. MAIN

Profile No. ____ Notes Red ____ Plotted ____ Job No. 3411 Division No. 14
X-Sec. No. ____ Date ____ Date ____ Survey of SLAUSON AVE.
Notes Chkd. ____ Checked ____ Survey by L.L.B. Notes P.H. Date 7-65
Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

F.B. 2741 Pg. 111

76-L-298 CE 307 2-63

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STATION	B.S.	H.I.	F.S.	ELEV.	SLAUSON	AVE
						RIGHT & NORTH
12+00				140 50		℄
				139 85		37' GUT.
				140 50		" T. Cb.
				140 51		50' P/L. PUM'T.
12+47.0	END CONC. PUM'T.			140 63		℄
	& GRD. BRK. IN Cb.			139 99		37' GUT.
T.P.	& PUM'T.			140 72	SPK.	
13+00				140 98		℄
				140 51		36' GUT.
				140 60		" T. Cb. (DEP.)
				140 68		50' P/L. PUM'T.
				140 88		280' PUM'T.
				140 57		490' PUM'T.
13+10.5	BEG. CONC. WK.			141 42		47.5 BK. WK.
14+00				142 24		℄
				141 76		35.2 GUT.

F.B. 2741 PG. 112

Job No. 3411 14 Division No. ____ Notes Red ____ Plotted ____ Profile ____

Survey of SLAUSON AVE. Date ____ Date ____ No. ____

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

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

76-L-298 CE 307 2-63

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Profile Notes Red____ Plotted____ Job No. 3411 Division No. 4
No.____ Date____ Date____ Survey of SLAUSON AVE
X-Sec. Notes Chkd.____ Checked____ Survey by L.A.C. Notes R.H. Date 7-65
No.____ Date____ Date____ Map No.____ Indexed C. A. CALL Date____

F.B. 2741 Pg. 113

STATION	B. S.	H. I.	F. S.	ELEV.	SLAUSON AVE. RIGHT & NORTH
14+00				14238	35 2/3 T. CB.
				14261	46 6/7 BK. WK.
				14265	50' P/L. GRD.
T.P.				14439	SPK.
14+51 2/9	END CONC.		WK.	14328	46 4/7 BK. WK.
14+93 2/7	CONC. CB.			14407	48 5/7 PUM'T.
				14459	" T. CB.
15+00				14400	℄
				14370	35 2/7 GUT.
				14380	" T. CB. (DEP.)
				14424	48 8/7 PUM'T.
				14471	" T. CB.
				14445	50' P/L. GRD.
15+31 5/7	END CB. & GUT.			14442	℄
				14440	35' GUT.
				14447	" T. CB. (DEP.)

76-L-298 CE 307 2-63

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STATION	B.S.	H.I.	F.S.	ELEV.	SLAUSON	AVE
						RIGHT & NORTH
15+31.5				144 37		50' P/L. PUM'T.
16+09.0				142 68		280' PUM'T.
				141 70		490' PUM'T.
B.M.M.V.148				144 69	B.M.M.V.148 ELEV. 144.682 F.B.2741-84 SLAUSON AVE. & L.A. JCT. R.R., N. SIDE, BT. SPK. IN CONC. BASE OF "WIG WAG" R.R. SIGNAL	
		END.				

F.B. 2741 Pg. 114 Job No. 3411 14 Division No. Notes Red Plotted Profile
Survey of SLAUSON AVE. Date Date No.
Survey by L.L.B. Notes P.H. Notes Chkd. Checked X-Sec.
Indexed C. J. GALLI Date Date Date No.

Profile	Notes Red.	Plotted	Job No. 3253.15	Division No. 11	F. B. 2741 Pg. 115
No.	Date	Date	Survey of SIG. HILL IMP. # 63-1-CP-TERRACE DR.		
X-Sec.	Notes Chkd.	Checked	Survey by [illegible]	Notes W.[illegible]	Date [illegible] 7 65
No.	Date	Date	Map No.	Indexed C. J. GALLI	Date [illegible]

J. N. 3253.15

SIGNAL HILL IMPROVEMENT #63-1-CP TERRACE DR.

(6) A

GRADE STAKES
FOR
CONC. CURBS
ON
STANLEY AVE.

FROM 20TH ST. N'LY. TO 21ST ST.
ROUGH GRADE STAKES SET ON PROP. LINES
GRADES REFER TO TOP OF FACE OF CURBS
ELEVATIONS BASED UPON THE BENCH LEVEL CIRCUIT
AS SHOWN IN FB. 2728: 5-8 (LONG BEACH
CITY DATUM OF 1961)
1400.00 = ℄ INT. 20TH ST. & STANLEY AVE. (N.)

ELEV.

NOTE: C.F. = 6", PER OFFICE INSTRUCTIONS

F. B.

RICHARDS
OCHSNER
TURRILL
SIEMANN

H. I.

TWO COPIES OF GRADE SHEETS GIVEN TO
INSP. - (FINISH GRADES) 7-22-65 [illegible]

B. B.

STATION

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76L298 S & E #307 9-54

76L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.	STANLEY AVE.				(6) A		
T.B.M. "H"				70.81	20TH ST., S. SIDE, 109' ± W. ℄ STANLEY AVE. (S) BT. SPK. IN S. CB., ON ℄ PROD. STANLEY AVE. (N.) T.B.M. "H" EL. = 70.805 FB. 2728-8						
						ROUGH GRADES			FIN GRADES		
					%	GRADE	C/F		ELEV.	GRADE	C/F
1+00.00	℄	INT.		—		70.79	JOIN	PVT.	70.80		
	RT			—		~~73.02~~	"	"	72.09		
	LT			—		~~69.08~~	"	"	69.55		
1+18	RT	B.C.R.		—		72.23	"	T.C.	71.82	72.23	F 0.41
	LT	"		—		69.~~79~~ 82	"	"	69.26	69.82	F 0.56
1+18	℄			—		70.37		F.L. CUT		70.37	
1+25	RT.	E.C.R.		726		~~71.05~~	C-1.5	T.C.	72.22	72.06	C 0.16
	LT.	"		NOT SET		~~71.05~~		"	69.90	70.87	F 0.97
	℄									71.31	
1+40	℄			—		~~71.65~~		PVT		72.14	
	RT			—		~~71.92~~		T.C.	72.62	72.76	F 0.14
	LT			—		~~71.92~~		T.C.	71.00	71.76	F 0.76

F. B. 2741 Pg. 116 Job No. 3253.15 Division No. 11 Notes Red. Plotted Profile
Survey of SIGNAL HILL IMP. # 63-1-CP Date Date No.
Survey by RICHARDS Notes W.A.R. & J.O. Notes Chkd. Checked X-Sec.
Indexed C. J. GALLI Date Date Date No.

76L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.	STANLEY AVE. %	ROUGH GRADES GRADE	C/F		(6) A ELEV.	GRADE	C/F
1+60	℄					~~72.82~~		PVT		73.23	
	RT			75 2		~~73.09~~	C-2.1	T.C	73.22	73.68	F 0.46
	LT			71 0		~~73.09~~	F-2.1	"	71.90	72.93	F 1.03
1+80	℄			—		~~73.99~~		PVT		74.28	
	RT			—		~~74.26~~		T.C	75.87	74.59	C 1.28
—	LT			—		~~74.26~~		"	74.97	74.10	C 0.87
2+00	℄				—	~~75.15~~		PVT		75.31	
	RT			77 0		~~75.43~~	C-1.6	T.C	75.24	75.51	F 0.27
	LT			75 5		~~75.43~~	GR.	"	75.52	75.26	C 0.26
2+20	℄	B.V.C.		—		~~76.32~~		PVT		76.32	
	RT			—		~~76.59~~		T.C	77.13	76.43	C 0.70
	LT			—		~~76.59~~		"	77.49	76.43	C 1.06
2+40	℄					~~77.65~~		PVT		77.65	
T.P.	RT			77 7		~~77.92~~	F-0.2	T.C	78.12	77.76	C 0.36
	LT			77 5		~~77.92~~	F-0.4	"	77.01	77.76	F. 0.75

Profile Notes Red. ____ Plotted ____ Job No. 3253.15 Division No. 11 F. B. 2741 Pg. 117
No. ____ Date ____ Date ____ Survey of SIGNAL HILL IMP. #63-1-CP
X-Sec. Notes Chkd. ____ Checked ____ Survey by [illegible] Notes J.O. Date 5-7-65
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

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3+30 Rt. 84.36

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STATION	B. S.	H. I.	F. S.	ELEV.	STANLEY AVE				(6) A		
					%	ROUGH GRADES GRADE	C/F.		FINISH GRADES ELEV.	GRADE	C/F.
2+60	℄					78.97		PVT		78.97	
	RT					~~79.24~~		T.C	78.80	79.08	F 0.28.
	LT					~~79.24~~		"	79.55	79.08	C 0.47.
2+80	℄					80.53		PVT		80.53	
	RT			807		~~80.80~~	F-0.1.	T.C	80.66	80.64	C. 0.02.
	LT			7960		~~80.10~~	F-1.2.	"	80.03	80.64	F 0.61.
3+00	℄					82.23		PVT		82.23	
	RT					~~82.50~~		T.C	81.92	82.34	F 0.42.
	LT					~~82.50~~		"	82.73	82.34	C 0.39.
3+20	℄					~~84.11~~		PVT		84.11	
	RT			836		~~84.39~~	F-0.8.	T.C	83.63	84.22	F 0.59.
	LT			82 2		~~84.38~~	F-2.2.	"	84.17	84.22	F 0.05.
3+40	RT							T.C.	85.85	86.24	F 0.39.
"	LT							"	89.76	86.24	C 3.52.
T.P. 3+45.04						~~86.13~~		T.C	86.36	86.96	F 0.60.
3+50.04						~~86.40~~		"	87.62	87.52	C 0.10.
3+56.04						~~86.40~~		"	88.57	88.19	C 0.38.
3+58.04								"	89.02	88.42	C 0.60.

F. B. 2741 Pg. 118 Job No. 3253.15 Division No. 11 Notes Red. Plotted Profile
Survey of SIGNAL HILL IND. #63-1-CP Date Date No.
Survey by RICHARDS Notes W.A.R. & J.O. Notes Chkd. Checked X-Sec.
Indexed Date Date No.

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STATION	B. S.	H. I.	F. S.	ELEV.	STANLEY AVE				(6) A		
					%	ROUGH GRADES GRADE	C/F		FINISH GRADES ELEV.	GRADE	C/F.
3+60	℄					~~88.39~~		PVT		88.39	
	⊙ RT			88.55		~~88.64~~	F-0.1	T.C.			
	LT			92.2		~~88.64~~	C-3.6	T.C.	91.51	88.48	C 3.03
3+61.04	RT.								89.60	88.75	C 0.85
3+80	℄	E.V.C.			—	~~90.64~~		PVT		90.64	
	RT					~~90.91~~		T.C.	92.29	90.75	C 1.54
—	LT					~~90.91~~		"	92.97	90.75	C 2.22
4+00	℄					~~93.05~~		PVT		93.05	
T.P.	RT			95.8		~~93.32~~	C-2.5	T.C.	94.33	93.16	C 1.17
	LT			94.2		~~93.37~~	C-0.9	"	92.42	93.16	F 0.74
4+20	℄					~~95.47~~		PVT		95.47	
	RT					~~95.74~~		T.C.	96.77	95.58	C 1.19
	LT					~~95.74~~		"	95.10	95.58	F 0.48
4+40	℄					~~97.88~~		PVT		97.88	
	RT			98.3		~~98.15~~	C-0.1	T.C.	97.79	97.99	F. 0.20
	⊙ LT			96.06		~~98.15~~	F-2.1	"	97.04	97.99	F. 0.95

X

Profile Notes Red. ____ Plotted ____ Job No. 3253.15 Division No. 11 F. B. 2744 PG. 119
No. ____ Date ____ Date ____ Survey of SIGNAL HILL IMP. # 63-1-CP
X-Sec. Notes Chkd ____ Checked ____ Survey by RICHARDS Notes W.A.P. Date 5-7-65
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

76L298 S & E #307 9-54

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	STANLEY AVE				(6) A		
					%	ROUGH GRADE	GRADES C/F		FINISH ELEV.	GRADE	C/F
4+60	℄	B.V.C.				~~100.29~~		PVT		100.29	
	RT					~~100.56~~		T.C.	99.36	100.40	F 1.04.
	LT					~~100.56~~		"	99.93	100.40	F 0.47.
4+80	℄					~~102.86~~		PVT		102.86	
T.P.	RT			101.6		~~103.13~~	F-1.5.	T.C.	103.58	102.97	C 0.61.
	LT			101.6	V.C.	~~103.13~~	F-1.5.	"	102.14	102.97	F 0.83.
T.P.				105.24							
5+00	℄	V.P.I.				~~105.77~~		PVT		105.77	
	RT.					~~106.04~~		T.C.	109.74	105.88	C 3.86.
	LT					~~106.04~~		"	106.14	105.88	C 0.26.
T.P.				113.89							
5+20	℄					~~109.00~~		PVT.		109.00	
T.P.	RT			116.4		~~109.27~~	C-7.1.	T.C.	109.80	109.11	C 0.69.
	LT			109.0		~~109.27~~	F-0.3.	"	109.79	109.11	C 0.68.
5+40	℄	E.V.C.				~~112.57~~		PVT.		112.57	X
	RT					~~112.84~~		T.C.	118.92	112.68	C 6.24.
	LT					~~112.84~~		"	113.25	112.68	C 0.57.

F. B. 2741 Pg. 120 Job No. 325315 Division No. 11 Notes Red. Plotted Profile
Survey of SIGNAL HILL IMP. # 63-1-CP Date Date No.
Survey by RICHARDS Notes W.A.R. & J.O. Notes Chkd. Checked X-Sec.
Indexed J. 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.	STANLEY AVE. %	ROUGH GRADE	GRADES C/F		(6) A FINISH ELEV.	GRADES GRADE	C/F
5+60	℄				–	~~116.31~~		PVT		116.31	
T.P.	RT			1236		~~116.52~~	C-7.0.	T.C.	119.23	116.42	C 2.81.
	LT			1160		~~116.58~~	F-0.6.	"	117.38	116.42	C 0.96.
5+80	℄					~~120.04~~		PVT		120.04	
	RT					~~120.31~~		T.C.	123.73	120.15	C 3.58.
–	LT					~~120.31~~		"	120.48	120.15	C 0.33.
6+00	℄					~~123.77~~		PVT		123.77	
	RT			1403		~~124.02~~	C-16.3.	T.C.	126.80	123.88	C 2.92.
	LT			12185		~~124.01~~	F-2.2.	"	123.95	123.88	C 0.07.
6+20	℄					~~127.50~~		PVT		127.50	
	RT					~~127.77~~		T.C.	131.75	127.61	C 4.14.
T.P.	LT					~~127.77~~		"	127.53	127.61	F 0.08.
6+40	℄					~~131.23~~		PVT		131.23	
	RT			1399		~~131.50~~	C-8.4.	T.C.	132.98	131.36	C 1.62.
	LT			1284		~~131.50~~	F-3.1.	"	130.49	131.36	F 0.87.
X T.P.				13055							

Profile Notes Red. ____ Plotted ____ Job No. 3253.15 Division No. 11 F. B. 2741 Pg. 121
No. ____ Date ____ Date ____ Survey of SIGNAL HILL IMP. #63-1-CP
X-Sec. Notes Chkd. ____ Checked ____ Survey by [illegible] Notes J.O. Date 5-1-65
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

76L298 S & E #307 9-54

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Do not extend notes this side of this line.

F. B. 2741 Pg. 122 Job No. 3253.15 Division No. 11 Notes Red. Plotted
Survey of SIGNAL HILL IND. #63-1-CP Date. Date. No. Profile
Survey by RICHARDS Notes W.P.R. & T.O. Notes Chkd. Checked. X-Sec.
Indexed C. J. GALLI Date. Date. Date. No.

STANLEY AVE.

STATION	B. S.	H. I.	F. S.	ELEV.	% GRADE	C/F		⑥ A ELEV.	GRADE	C/F.
6+50	℄	B.V.C.								
					I	133.10	PVT		133.10	
	RT					133.21	T.C.	133.80	133.21	C 0.59.
	LT					133.21	N	131.14	133.21	F 2.07.
6+55	℄			—			PVT			
	RT					134.36	T.C.	136.58	134.20	C 2.38.
	LT					134.36	N	131.85	134.20	F 2.35.
6+60	℄					135.21	PVT		135.21	
	RT				V.C.	135.48	T.C.	136.88	135.32	C 1.56.
	LT					135.48	N	133.36	135.32	F 1.96.
6+65	℄			—			PVT			
	RT					136.78	T.C.	137.67	136.56	C 1.11.
	LT.					136.72	N	134.08	136.56	F 2.48.
6+70	℄	E.V.C., B.V.C.			I	137.83	PVT		137.83	
	RT					138.10	T.C.	138.38	137.94	C 0.44.
	LT				V.C.	138.10	N	134.61	137.94	F 3.33.

76L298 S & E #307 9-54

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Profile Notes Red. Plotted Job No. 3253.15 Division No. 11 F. B. 2741 Pg. 123
No. Date Date Survey of STANLEY AVE. IMP. # 63-1-2F
X-Sec. Notes Chkd. Checked Survey by [illegible] Notes J. J. Date
No. Date Date Map No. Indexed Date

STATION	B. S.	H. I.	F. S.	ELEV.	%	GRADE	C/F.		ELEV.	GRADE	C/F.
				139.10							
6+75.43	℄	OPP. B.C.R.		—		—	—				
	RT.			1425		~~139.33~~	C-3.2.	T.C.	140.40	139.17	C 1.23.
6+80	℄					~~140.46~~		P.V.T.		140.46	
	LT					~~140.73~~		T.C.	137.92	140.57	F 2.65.
6 + 90	℄					~~142.61~~		P.V.T.		142.61	
	~~LT~~			1333		~~142.82~~	F-7.6.	T.C.		142.72	
6+93.71	LT	B.C.R.			V.C.	~~143.43~~		T.C.	142.26	143.25	F 0.99.
6+95	℄					~~143.82~~		P.V.T.		143.32	
1/2 Δ	RT								143.94	144.25	F 0.31.
E.C.R.	RT.					~~145.17~~		T.C.	145.27	145.17	C 0.10.
1/3 Δ	LT.					~~143.56~~		P.V.T.	143.65	143.75	F 0.10.
E.C.R.	LT.								137.78	142.20	F 4.42.
7 + 01.95	℄	X-CUT.			V.C.	~~143.16~~		P.V.T.		143.16	

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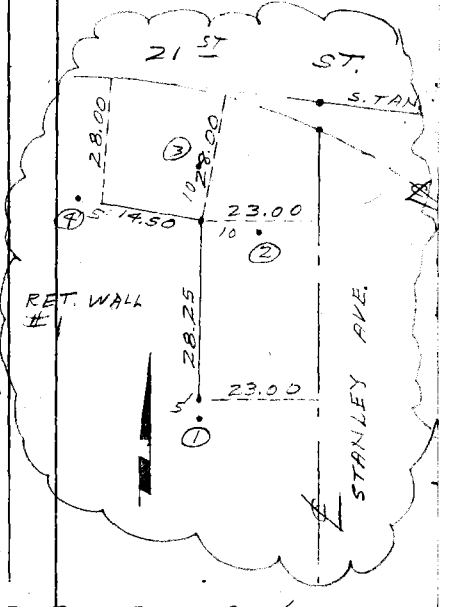
6 - 9.37
7+20.10

STATION	B. S.	H. I.	F. S.	ELEV.	STANLEY AVE.				(6) A
					%	GRADE	C/F.		
	LT.					142.60		T.C.	
7+18.19	℄					143.22		PVT.	
RET. WALL #1 -PG. (7)									
#1				134.15		132.50	C-1.65.		
#2				139.41		134.00	C-5.41.		
#3				142.27		134.00	C-8.27.		
#4				136.53		134.00	C-2.53.		
T.P.				138.09					
T.B.M. "D"				146.34 146.40	T.B.M. "D" EL.=146.302 FB. 2728-6 21ST ST., S. SIDE, 195'± W. ℄ TERRACE DR. BT. SPK. IN CB., 5° E. OF W. END				



F. B. 2741 PG. 124 Job No. 3253.15 Division No. 11 Notes Red. Plotted Profile
Survey of SIGNAL HILL IMP. #63-1-CP Date Date No.
Survey by RICHARDS Notes W.A.R. & J.O. Notes Chkd. Checked X-Sec.
Indexed C. J. GALLI Date Date Date No.

Profile No. | Notes Red. | Plotted | 3253.15 Job No. | Division No. 11 | F. B. 2741 Pg. 125

X-Sec. No. | Notes Chkd. | Checked | Survey of SIGNAL HILL IMP. #63-1-CP

Survey by RICHARD Notes W.A.R. Date 5-10-65

Map No. | Indexed J. GALLI Date

(6) B

J. N. 3253.15

SIGNAL HILL IMPROVEMENT NO. 63-1-CP

CURB GRADES

ON

TERRACE DR.

FROM S. END OF ST. N'LY. TO 21ST ST.

ROUGH CURB GRADE STAKES SET ON PROP. LINES

GRADES REFER TO TOP OF FACE OF CURBS

ELEVATIONS ARE BASED UPON THE BENCH LEVEL CIRCUIT AS SHOWN IN F.B. 2728: 5-8 (LONG BEACH CITY DATUM-1961)

S'LY. ℄ OF TERRACE DR. = 2+78.36 NO NORTH.

NOTE: 6" C.F.) PER OFFICE INSTRUCTIONS

ELEV. TWO COPIES OF GRADE SHEETS GIVEN TO INSIT. 7-27-65 MGR.

F. B. RICHARDS OCHSNER SMILEY FURRILL SIEMANN

H. I.

B. B.

STATION

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726 Los Angeles County Engineering Bldg.

781.298 S & E #307 9-54

76L298 S & E #307 9-54

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726 Los Angeles County Engineering Bldg.

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F. B. 2741 Pg. 126 | Job No. 32531-5 | Division No. 11 | Notes Red. | Plotted | No. | Profile
Survey of SIGNAL HILL IND. # 63-F&P | Date | Notes Chkd. | Date | No. | X-Sec.
Survey by RICHARDS | Notes W.A.P. & S.T.O. | Checked | Date
Indexed C. J. GALL | Date | Date

TERRACE DR. (6) B

STATION	B. S.	H. I.	F. S.	ELEV.	%	GRADE	C/F		ELEV.	GRADE	C/F
T.B.M. "F"				132.08		T.B.M. "F" EL. = 132.075			FB. 2728-7		
						TERRACE DR., S. END, OF ST. BT. SPK. IN					
						LARGE CONC. HDWL., 10 ± W. OF E. END					
2+80.36 / 78.36	℄	CHIS. +		132.71		133.91	F-1.26	T.C.	132.21	133.81	F 1.60
2+99.36	℄					134.00		P.V.T.			
	RT			133.4		134.26	F-0.9	T.C.	133.28	134.10	F 0.82
	LT			126.3		133.68	F-7.4	"	131.31	133.52	F 2.21
3+18	~~℄~~			—		—	—				
	RT.	B.V.C.				134.47		T.C.	133.69	134.31 (8" C.C.)	F 0.62
	LT	"	(± ℄ C.B.)			133.47		"	131.33	133.47	F 2.14
3+30	~~℄~~			—		—	—				
	RT					134.51		T.C.	134.20	134.55	F 0.35
	LT.					133.59		"	131.77	133.43	F 1.66
3+35	℄	B.V.C.				134.08		P.V.T.			

VOID

76L298 S & E #307 9-54

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Profile Notes Red. ____ Plotted ____ Job No. 3253.15 Division No. 11
No. ____ Date ____ Date ____ Survey of SUNSET HILL IND. #63-1-22
X-Sec. Notes Chkd. ____ Checked ____ Survey by RICHARDS Notes J.C. Date 5-10-65
No. ____ Date ____ Date ____ Map No. ____ Indexed J. GALL Date ____
F. B. 2741 Pg. 127

TERRACE DR. (6) B

STATION	B. S.	H. I.	F. S.	ELEV.	%	GRADE	C/F		ELEV.	GRADE	C/F
3+40	RT			136 1		134.65	C-1.4.		13506	134.87	C 0.19
	LT.			129 6		133.83	F-4.2.		13336	133.67	F 0.31
3+50	℄					134.45		P/T			
	RT					134.85		T.C.	13577	135.44	C-0.33
	LT.					134.24		"	13502	134.11	C-0.91
3+60	RT.					135.16		T.C.	13648	136.09	C 0.39
	LT.					134.81		"	13531	134.65	C-0.66
3+65	℄					135.01		P/T			
3+70	RT					135.34		T.C.	13737	136.88	C-0.49
	LT					135.33		"	13637	135.40	C 0.97
T.P.				13730							
3+80	℄					136.29		P/T			
	RT.			140 2		136.47	C-3.7.	T.C.	13871	137.81	C-0.90
	LT.			134 6		136.47	F-1.9.	"	13768	136.31	C-1.37

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STATION	B. S.	H. I.	F. S.	ELEV.	TERRACE DR. %	GRADE	C/F		⑥ B ELEV.	GRADE	C/F
4+00	℄					138.20		PVT.	—		
	RT					138.47	138.	T.C.	141.02	139.81	C - 1.21
	LT					138.47	~~13.877~~	"	138.77	138.31	C - 0.46
4+20	℄	B.V.C.				140.20		PVT.	—		
	RT			144 2		140.47	C-3.7.	T.C.	143.29	141.81	C - 1.48
	LT			139 2		140.47	F-1.3.	"	139.69	140.31	F - 0.62
4+30	℄					141.32		PVT.	—		
	RT					141.59		T.C.	144.01	142.95	C - 1.06
	LT					141.59		T.C.	140.32	141.43	F - 1.11
4+40	℄					142.68		PVT.	—		
	RT					142.95		T.C.	144.96	144.19	C-0.77
	LT					142.95		T.C.	141.21	142.79	F-1.58
4+49	LT	RET. WALL		141 56		137.50	C-4.06.	TOP	FTNG	—	—
4+50	℄					144.29		PVT.	—		
	RT					144.56		T.C.	146.50	145.66	C 0.84
	LT					144.56		"	143.16	144.40	F-1.24
T.P.				145 15							

VOID

F. B. 2741 Pg. 128 Job No. 325315 Division No. 11 Notes Red. Plotted Profile
Survey of SIGNAL HILL IND. #63-1-CP Date Date No.
Survey by RICHARDS Notes W.A.R. & J.O. Notes Chkd. Checked X-Sec.
Indexed C. J. G. Date Date Date No.

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STATION	B. S.	H. I.	F. S.	ELEV.	TERRACE DR. %	GRADE	C/F		⑥ B ELEV.	GRADE	C/F
4+60	℄					146.14		PVT.	—		
	RT			1486		146.41	C-2.2	T.C.	14833	147.34	C-0.99
	LT					146.41		"	14451	146.25	F-1.74
4+70	℄					148.25		PVT.	—		
	RT					148.52		T.C.	15043	149.24	C 1.19
— 0	LT					148.52		"	14521	148.36	F-3.15
4+79.16	LT.	RET. WALL		14874		137.50	C-11.24	TOP	FTNG.	—	—
4+80	℄	E.V.C.				150.59		PVT.	—		
0	RT.					150.86		T.C.	15227	151.24	C-1.03
	LT.					150.86		"	14922	150.70	F-1.48
4+90	℄	B.V.C.				153.06		PVT.	—		
	RT					153.33		T.C.	15519	153.38	C-1.81
	LT					152.86			15101	152.70	F-1.69
4+96.65	RT.	B.C.R.		1554		154.96	C-0.4	T.C.	15546	154.80	C-0.66

VOID

Profile Notes Red. ____ Plotted ____ Job No. 3253.15 Division No. 11 F. B. 2741 Pg. 129
No. ____ Date ____ Date ____ Survey of SIGNAL HILL IMP. #63-1-CD
X-Sec. Notes Chkd. ____ Checked ____ Survey by RICHARDS Notes J.O. Date 5-10-65
No. ____ Date ____ Date ____ Map No. ____ Index S. J. GALLI Date ____

76L298 S & E #307 9-54

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F.B. 2741 / Pg. 130 | Job No. 3253,15 | Division No. 11 | Notes Red. | Plotted | No. | Profile
Survey of SIGNAL HILL IMP. # 63-1-CP | Date | Date | No. | X-Sec.
Survey by RICHARDS | Notes W.A.R. & I.O. | Notes Chkd. | Checked | Checked | No.
Indexed C. J. GALLI | Date | Date | Date

TERRACE DR. (6) B

STATION	B. S.	H. I.	F. S.	ELEV.	% GRADE	C/E		ELEV.	GRADE	C/E.
5+00	℄				155.32		PVT.	—		
	LT			150.2	154.27	F 4.1.	T.C.	152.46	154.11	F-1.65
T.P.				154 56						
5+10	℄				157.18		PVT.	—		
	LT				154.94		T.C.	15321	154.85	F-1.64
5+20	℄	E.V.C.			152.00		PVT.	—		
	LT				155.32		T.C.	15418	155.28	F-1.10
5+28.30	LT.	B.C.R.		153 1	VOID 155.51	F-2.4.	T.C.	15517	155.51	F-0.34
M.C. - RT. C.R.					158.51		T.C.	—	—	—
E.C. - "	"				162.06		"		162.20	
E.C. - LT. C.R.					155.88		T.C.	155 90	155.88	—
T.B.M. "C"				155 88	T.B.M. "C" EL. = 155.950 F.B. 2728-6					
					TERRACE DR. & 21ST ST., S.W. COR.					
					BT. SPK. IN CB. @ W.C.R.					

Profile No. | Notes Red. | Plotted | Job No. 3253.15 | Division No. 11 | F. B. 2741 Pg. 131
X-Sec. No. | Notes Chkd. | Checked | Survey of SIGNAL HILL IMP. # 63-1CP | Survey by RICHARDS | Notes W.R.R. & J. GALLI | Date 7-65
Date | Date | Map No. | Indexed | Date

J.N. 3253.15

SIGNAL HILL IMPROVEMENT NO. 63-1CP

GRADE STAKES

FOR

CONC. CURBS

ON

21ST ST.

FROM JUNIPERO AVE. ELY. TO TERRACE DR. & INT. 21ST ST. & STANLEY AVE. = 3+00.00 ELY REF. PTS. 3.00 OFFSET FROM FACE OF CURB, EXCEPT AS NOTED.

TWO COPIES OF GRADE SHEETS GIVEN TO INSP. 7-27-65 MR.

RICHARDS
OCHSNER
SMILEY
TURRILL
SIEMANN

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

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STATION	B. S.	H. I.	F. S.	ELEV.	21 ST ST.			(CURBS)
T.B.M. B				142.23	T.B.M. "B" ELEV. = 142.231 FB. 2728-6 21 ST ST., S. SIDE, 290 ± W. INT. TERRACE DR. SPK. IN P.P. 424902E			
T.P.				134 64				TOP. RETAIL 143.95 EL. ℄ of PVMT.
DM.		155 89						
T.P.		146 5[illegible]			%	GRADE	C/F.	
1+05.15	JOIN	EXIST. C.R.		132 30		132.30	GR.	
+25				133 85		133.92	F-0.07	
+50				134 44		135.85	F-1.41	
+75				134 08		137.55	F-3.47	
2+00				134 26		139.05	F-4.79	13[illegible] F-1.78
+25		T.P. 138.82		136 00		140.35	F-4.35	13[illegible] F-2.08
+50				140 74		141.45	F-0.71	
2+69.33	B.C.R.			140 09		142.20	F-2.11	1[illegible]
3+00.00	℄ INT STANLEY AVE.			—		—		
3+45.65	B.C.R.			145 16		145.17	F-0.01	
3+53.46	JOIN EXIST. CB.			145 86		145.86	GR.	
T.B.M. "D"				146 30	T.B.M. "D" ELEV. = 146.302 FB. 2728-6 21 ST ST. & STANLEY AVE., S.E. COR. BT. SPK. IN CB., 5° E. OF E. END CB.			

NEW GRADES DETERMINED BY P. SCHNERK OF LOS CERRITOS REG. OFFICE

F. B. 2741 Pg. 132 Job No. 3253/S Division No. 11 Notes Red. Plotted No. Profile
Survey of SIGNAL HILL IMP. # 63-1CP Date Date No. X-Sec.
Survey by RICHARDS Notes W.A.R. & J.O. Notes Chkd. Checked
Indexed C. J. GALL Date Date Date No.

76L298 S & E #307 9-54

(19+18.0-END)

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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.

6-68
5-53
7-4

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	21 ST ST.			CURBS
T.P.				154 93	%	GRADE	C/F.	
5 ~~+14.33~~ 29.5	P.R.C. (JOIN)			155 88		155.88 ~~155.40~~	G.R.	
5+34.99	B.C.R.			155 14		155.88	F-0.74	
5+53.50	℄ INT TERRACE DR			—		—	—	
5+98.43	B.C.R.			160 62		162.20	F-1.58	
6+15	T.P.	161 93		163 58		164.00	F-0.42	
6+30				163 58		165.20	F-1.62	
6+61				168 08		167.20	C-0.88	
6+68.18	END CB.			166 88		167.60	F-0.72	
T.P.				161 28				
T.B.M. "C"				155 88	T.B.M. "C" ELEV. = 155.88 ~~.950~~ TERRACE DR. & 21 ST ST., S.W. COR. BT. SPK. IN CB. @ W. C.R.			FB. 27 28-6

X

Profile Notes Red. ____ Plotted ____ Job No. 3253.15 Division No. 11 F. B. 2741 Pg. 133
No. ____ Date ____ Date ____ Survey of SIGNAL FILL IMP # 63-1CP
X-Sec. Notes Chkd. ____ Checked ____ Survey by RICHARDS Notes W.A.R. Date 7-[illegible]-65
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

F. B. 2741 Pg. 134 | Job No. 3253.15 | Division No. 11 | Notes Red. | Plotted | Profile

Survey of SIGNAL HILL IMP. # 63-1CP | Date | Date | No.

Survey by RICHARDS | Notes W.A.R. | Notes Chkd. | Checked | X-Sec.

Indexed C. J. GALLI | Date | Date | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.	
					21 EST. CURBS

X

761.298 S & E #307 9-54

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Notes Ck'd by	Survey of SIGNAL HILL IMP. #63-ICP
Map No.	JN 3253.15 Tape — Std — °F
Office Work	Surveyed by W. A. RICHARDS
Checked	Notes W. A. R. Date 6-65
Date	Indexed C. J. GALL

F. B. 2741 PG. 135

(7)

J.N. 3253.15

SIGNAL HILL IMPROVEMENT NO. 63-ICP

RETAINING WALL NO. 1

ALONG STANLEY AVE. AT 21 ST ST.

SKETCH SHOWING LOCATION AS STAKED & BUILT

RICHARDS
OCHSNER
TURRILL
SIENMANN

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

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76F309S C.E. #310 6-62

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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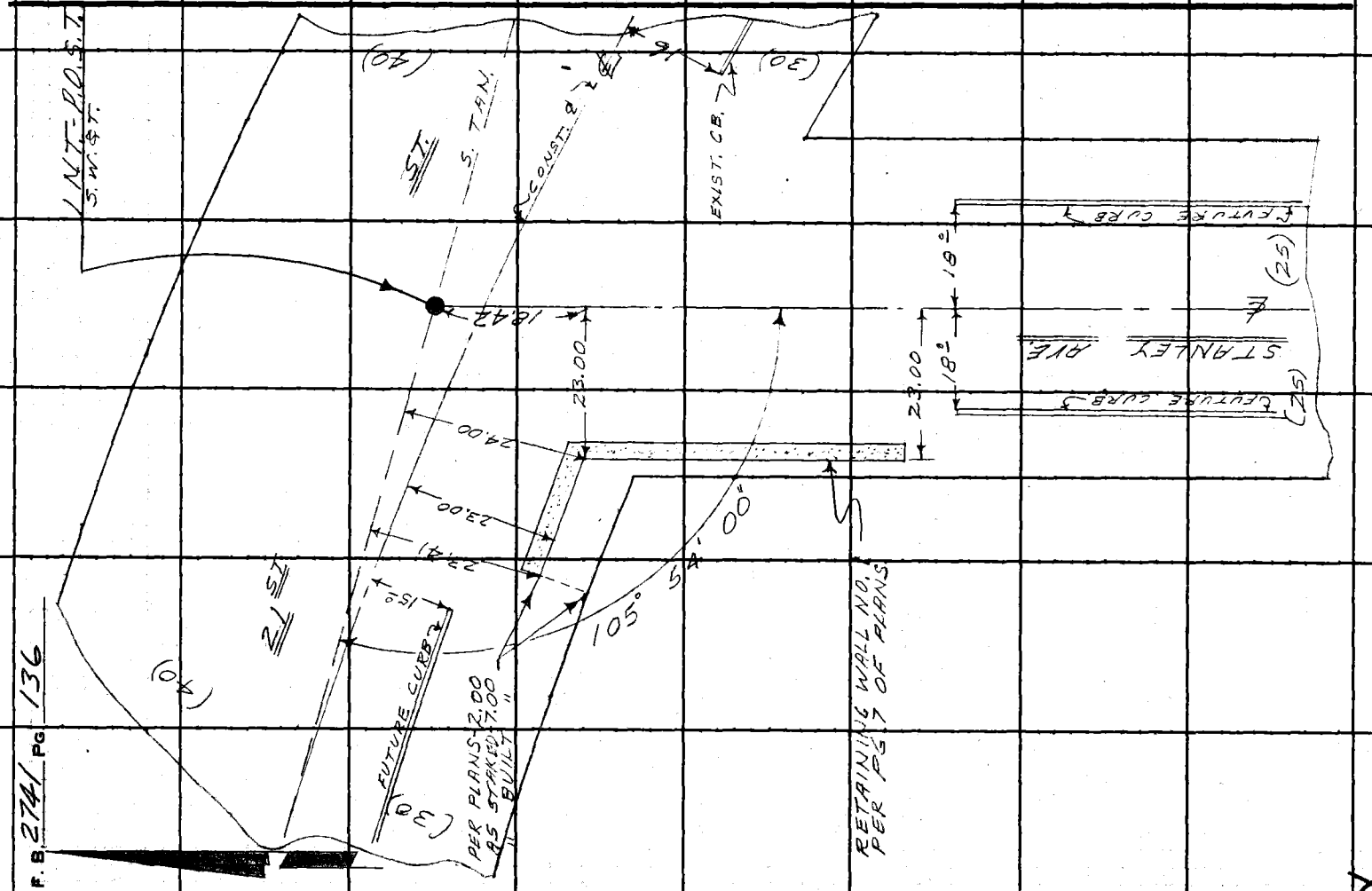

Profile No.	Notes Red.	Plotted	Job No. 3253.15	Division No. 11	F. B. 2741 Pg. 137
	Date	Date	Survey of SIGNAL HILL IMP. # 63-1CP		
X-Sec. No.	Notes Chkd.	Checked	Survey by RICHARDS	Notes W.A.R.	Date 6-8-65
	Date	Date	Map No.	Indexed L. J. GALLI	Date

J.N. 3253.15 (5) B

SIGNAL HILL IMP. # 63-1CP (6) B

GRADE STAKES
FOR
CATCH BASIN
ON
TERRACE DRIVE.

TWO COPIES OF GRADE SHEETS GIVEN TO INSP.
6-8-65 [illegible]

RICHARDS
OCHSNER
TURRILL
SIEMANN

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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76L298 S & E #307 9-54

76L298 S & E #307 9-54

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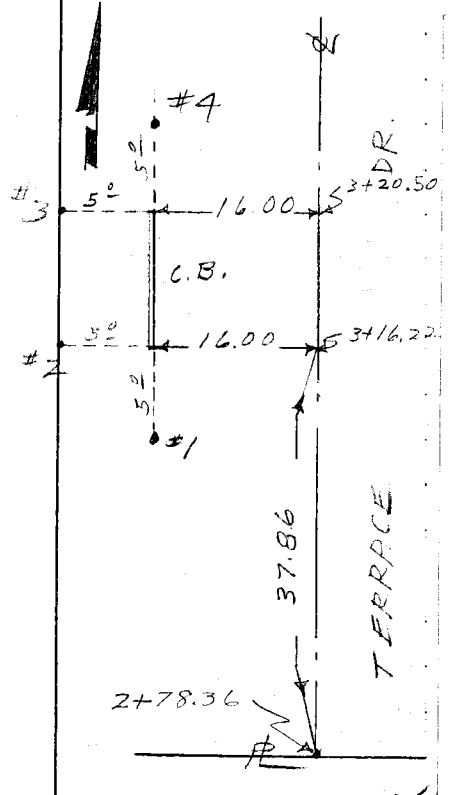
Do not extend notes this side of this line.

78.36
37.86
316.22
3+20.50

F. B. 2741 Pg. 135 | Job No. 32531.5 | Division No. 11 | Notes Red. | Plotted | No. | Profile
Survey of SIENNA HILL IMP. # 63-16 P | Date | Date | No. | X-Sec.
Survey by RICHARDS | Notes W.A.R. | Notes Chkd. | Checked
Indexed C. J. GALL | Date | Date | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.	TERRACE DR. CATCH BASIN
T.B.M. "F"				132.08	T.B.M. F EL. = 132.075 FB. 2728-7
					GRADE C/F.
#1				132 85	133.47 F-0.62
#2				130 04	133.47 F-3.43
#3				130 22	133.47 F-3.25
#4				133 52	133.47 C-0.05
T.B.M. "F"					



3253.15

F. B. 2741 Pg. 139

Profile No. | Notes Red. | Plotted | Job No. | Division No. 11
Date | Date | Survey of SIGNAL HILL IMP. # 63-1CP
X-Sec. No. | Notes Chkd. | Checked | Survey by RICHARDS | Notes W.A.R. | Date 6-8-65
Date | Date | Map No. | Indexed C. J. GALLI | Date

J. N. 3253.15

(5)

7-4

SIGNAL HILL IMPROVEMENT #63-1CP

GRADE STAKES

FOR

STORM DRAIN

FROM STANLEY AVE. ELY TO TERRACE DR.

GRADE STAKES SET 6.00 RT. & S.D., EXCEPT AS NOTED.

TWO COPIES OF GRADE SHEETS GIVEN TO INSP. 6-8-65 amr.

RICHARDS
OCHSNER
TURRILL
ZIEMANN

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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761298 S & E #307 9-54

76L298 S & E #307 9-54

64.08%

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STATION	B. S.	H. I.	F. S.	ELEV.	S. D. R/W			(5) & (74)
T.B.M. "G"				88.47	T.B.M. "G" EL. = 88.471 182 ± N. OF 20TH ST. & 109' ± E. OF STANLEY AVE BT. SPK. IN W. SIDE P.P. (NEXT TO BLOCK WALL.)			FB. 2728 - 8
					%	GRADE	CUT.	
1+15.65	END CONC. OUTLET STRUCTURE					87.07	—	NOT SET
1+16.15	BEGIN BEND			88 99		87.08	1.91	USE 5.00 RAD. PT.
1+24.00	END BEND			88 99	2.68%	87.29	1.70	" " " "
+50				88 23	3.23%	87.99	0.24	R.P. 6.00 RT. ℄ C.M.P.
+75				90 44		88.66	1.78	
1+96.00				93 25		89.22	4.03	
2+00 ⊙				94 05	40.33%	90.83	3.22	
+25 ⊙				103 60		100.91	2.69	
2+50.00 ⊙				111 01	10.00%	111.00	0.01	
2+75				117 29		113.50	3.79	
2+80.00 ⊙				118 40		114.00	4.40	
2+93.36	ANGLE POINT.			126 95	64.08%	122.56	4.39	LINE BACK
2+93.36 ⊙				128 00		122.56	5.44	LINE AHEAD

F. B. 2741 PG. 140 Job No. 3253.15 Division No. 11 Notes Red. Plotted No. Profile
Survey of SIGNAL HILL IMP. # 63-1CP Date Date No. X-Sec.
Survey by RICHARDS Notes W.A.R. & J.O. Notes Chkd. Checked
Indexed C. J. CALL Date Date Date No.

76L298 S & E #307 9-54

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Do not extend notes this side of this line.

Profile Notes Red. Plotted. Job No. 325315 Division No. 11
No. Date. Date. Survey of SIGNAL HILL IMP. # 63-1CD
X-Sec. Notes Chkd. Checked. Survey by. Notes C. J. GAI
No. Date. Date. Map No. Indexed Date. Date.

F. B. 2741 Pg. 141

STATION	B. S.	H. I.	F. S.	ELEV.	S. D. R/W.			(5) & (7-9)
					%	GRADE	CUT.	
3+00				132.72		126.81	5.91	CH/S +
3+02.58	END OF C.M.P.			133.00		128.47	4.53	
T.B.M. "F"				132.09	T.B.M. "F" EL. = 132.075 FB. 2728-7 TERRACE DR., S. END. BT. SPK. IN CONC. HDWL., 1.0' W. OF E. END.			

X

F. B. 2741 Pg. 142 | 3253.15

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

Survey of SIGNAL HILL IMP. # 63-1CP Date _____ Date _____ No. _____

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

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

STATION	B. S.	H. I.	F. S.	ELEV.
				S. D. R/W
				(5) 7-4

X

76L298 S & E #307 9-54

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Profile No. | Notes Red Date | Plotted Date | Job No. 3253.15 Division No. | F.B. 2741 Pg. 143
X-Sec. | Notes Chkd. Date | Checked Date | Survey of Twenty First St. | Survey by L.C.S. Notes L.C.S. Date 8-25-65 | Map No. | Indexed L. J. GALLI Date

J.N. 3253.15

SIGNAL HILL (IMP. #63 VGP

FIELD CHECK of ELEVATIONS (of) ℄ OFFSETS (to) CURB, So. side 21st ST. (between) JUNIPERO AVE., ℄ STANLEY AVE.

Note: Replaced cement Nails (originally set to control line & station) with Sq. Hd spk's, & tied plastic flagging: (for purposes of positive identification & Vertical (as well as horizontal) control.

ELEV.	8-25-65
F.S.	Smiley Ochsner
H.I.	Turrill Siemann Clifford
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.

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403 Los Angeles County Engineering Bldg.

78-L-298 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

0.30

Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.		
T.B.M. (?)				132.30	El. 132.30 (E'ly end existing Cb. rtn.) S.E. Cor. Junipero Ave. @ 21st St.	
					{{{ Stations along Chord from {Random Pt. Sq. Hd. Spk. 1st Ave. {Sta. 9+32.05 FB. 2728-19 } to: P.O.C. (Sq. Hd. Spk. 1st Sta. 7+18.19 to W. FB. 2728-12) @ Stanley.	
						Offsets (Right) So.
				132.42	Top Sq. Hd. Spk. (on Chord Ln)	
1+05.15				132.30		20.97' (Top Cb.
1+25.00				133.25	" " " (")	
				133.50		17.69' (" ")
1+50.00				134.60	" " " (")	
				135.02		14.31' (" ")
1+75.00				136.20	" " " (")	
				136.58		11.17' (" ")
2+00.00				137.65	" " " (")	
				138.29		9.10' (" ")
+25.00				138.94	" " " (")	
				139.54		8.44' (" ")
+50.00				140.30	" " " (")	
				140.88	" " "	10.04' (" ")
+69.33				141.41	" " " (")	
	(B.C.R.) @ W'ly end. C.R. (S.W. Cor.) Stanley Ave. @ 21st St.			141.95		12.04' (" ")
T.B.M.				144.00	El. 144.00 Top Conc. Ret. Wall. (N.E. Cor.) (Ret. Wall back of Curb @ S.W. Cor. Stanley Ave., & 21st St.)	

F.B. 2741 Pg. 144 Job No. 3253.15 Division No. Notes Red Plotted Profile
Survey of TWENTY FIRST ST. Date Date No.
Survey by L.C.S. Notes L.C. Smiley Notes Chkd. Checked X-Sec.
Indexed C. J. GALLI Date Date Date No.

F.B. 2741 Pg. 145

Profile No. ____ Notes Red ____ Plotted ____ Job No. 3124 34 Division No. ____
Date ____ Date ____ Survey of LOMITA IMPROVEMENT #1 ALLIENE AVE.
X-Sec. No. ____ Notes Chkd. E. BARR Checked ____ Survey by L.L. BROWN Notes L.L.B. Date 3-17-66
Date ____ Date ____ Map No. ____ Indexed G. J. GALLI Date ____

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LOMITA IMPROVEMENT
NO. 1.
ALLIENE AVE.
J.N. 3124.34

LOCATION & INVERT ELEVATIONS ON EXISTING S.S.M.H.

NOTE: S.S.M.H. AS SHOWN IN ROAD DEPT. F.B. 613-36 IS LOCATED IN ERROR. STA. 4+50 PER RD. DEPT. SHOULD BE 3+49.2 AND 3.64 OFF SEE F.B. 2741-147 FOR SKETCH.

NOTE: USED LENKER ROD.

ELEV.

PARTY
F.S. BROWN, L.L.
HARRINGTON, P.
FALSEY, J.
MOODYMAN, W.

H.I.

B.S.

STATION

76-L-298 CE 307 2-63

76-L-298 CE 307 2-63

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STATION	B. S.	H. I.	F. S.	ELEV.		
FD. B.M. SY 3526				101 81	B.M. SY 3526 ELEV. 101.813 RD. DEPT. F.B. 613-166 (GARDENA 55) L. & B.N. 2' N. BCRC N.E. COR. NARBONNE AVE. & 255TH ST.	
T.P.				106 04	T.P. spk.	
3+49± S.S.M.H.	N. RIM	112 73		112 73	3 64 LT. & (E.) S.S.M.H.	MEAN RIM
	S. RIM	112 73				
	MEAN R. =	112 73				MEAN R. = 112.73
						MEAS. - 6.99
						TOP PIPE = 105.74
						DIA. - 0.67
				105 07	INV. 8" INLET (S)	INV. = 105.07
						MEAN R. = 112.73
						MEAS. - 7.08
						TOP PIPE 105.65
						DIA. - 0.67
				104 98	INV. 8" OUTLET (N)	INV. = 104.98

F.B. 2741 Pg. 146 Job No. 3124 34 Division No. Notes Red. Plotted Profile
Survey of LOMITA IMPROVEMENT #1 ALLIENE AVE Date 3-17-66 Date No. X-Sec.
Survey by L.L. BROWN Notes L.L.B. Notes Chkd G. E. BARR Checked
Indexed C. J. GALLI Date Date Date No.

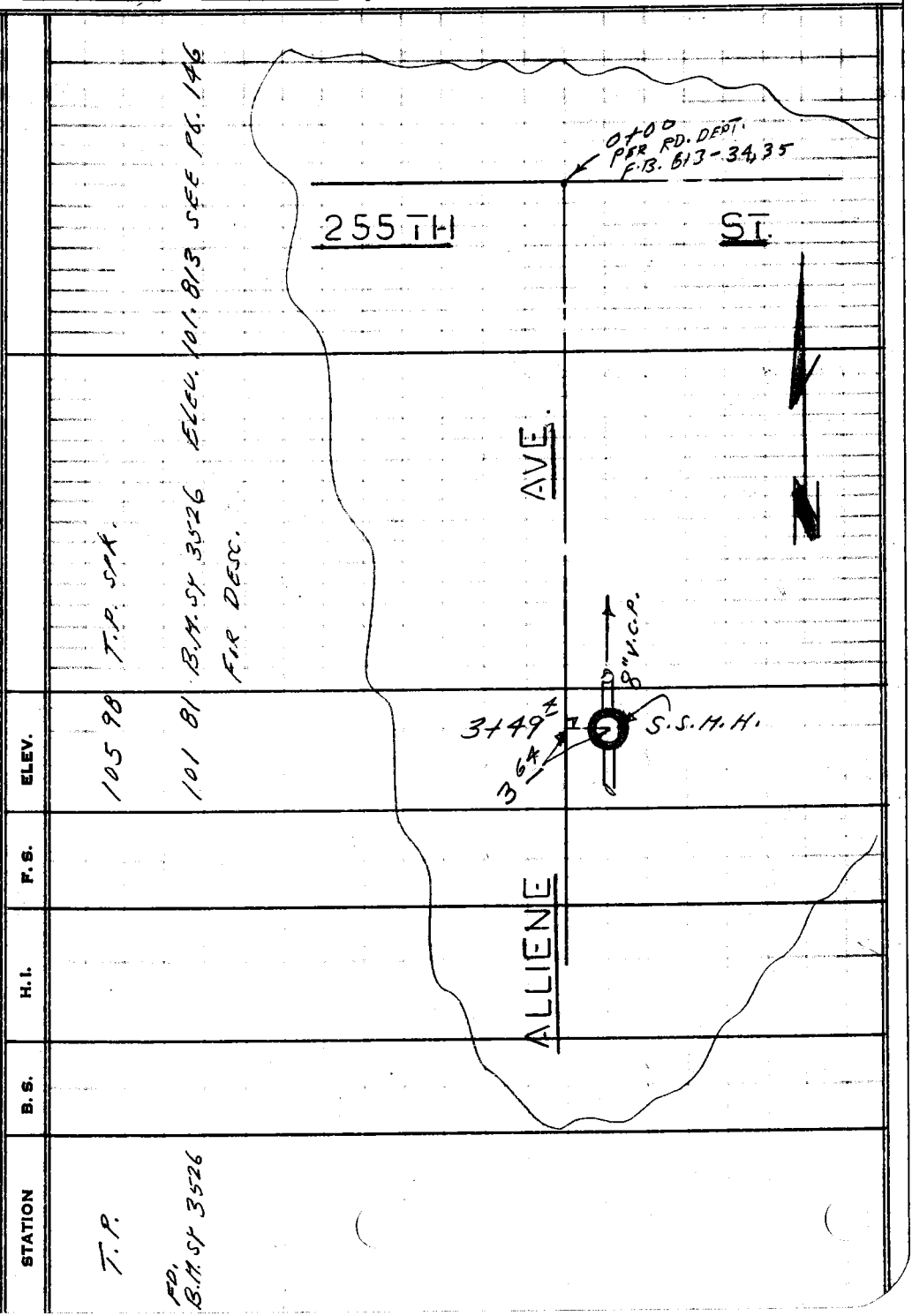
F.B. 2741 Pg. 147

Profile No. _____ Notes Red _____ Plotted _____ Job No. 3124 34 Division No. _____

Date _____ Date _____ Survey of LOMITA IMPROVEMENT #1 ALLIENE AVE.

X-Sec. No. _____ Notes Chk G. E. BABB Checked _____ Survey by L.L. BROWN Notes L.L.B. Date 3-17-66

Date _____ Date _____ Map No. _____ Indexed G. J. GALLI Date _____



STATION	B.S.	H.I.	F.S.	ELEV.
T.P.				105 98
FD. B.M. SY 3526				101 81

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76-L-298 CE 307 2-63

F. B. 2741 PG. 148

Job No. 3124 Division No. 34 Notes Red _____ Plotted _____ Profile

Survey of LOMITA IMPROVEMENT #1 ALLIENE AVE. Date _____ Date _____ No. _____

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

Indexed _____ GALLI Date _____ Date _____ Date _____ No. _____

BLANK

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

78-L-298 CE 307 2-63

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NOTES RED. JOB NO. 3123.24 SURVEY OF LOMITA IMP. #2 263rd ST F. B. 2741 Pg. 153

DATE SURVEY BY J. H. BROWN

NOTES CHK'D M. ASHLEY NOTES BY J. H. B DATE 4-6-66

DATE INDEXED C. J. GALL DATE MAY 2 1966

J.N. 3123.24

LOMITA IMP. #2 263rd ST.

BENCH LEVELS from

WESTERN AVE & 262nd ST to

OCEAN AVE & 263rd ST.

Level # 55 1911

PHILADELPHIA RODS # 312 & 314

PARTY:
BROWN
Shoemaker
Rodriguez
ALVAREZ

APRIL 5, 1966

Elevations based upon L.A. Co Rd.

Polos Verdes Quad. 1960.

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

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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900 LOS ANGELES COUNTY ENGINEERING BLDG.

768420 S & E-383 9-55

769420 S & E-353 9-55

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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JOB NO. 3123.24 SURVEY OF LOMITA 1MP #2 2632 ST
SURVEY BY J.H.B. BROWN.
NOTES BY J.H.B. DATE 4-6-66
INDEXED C.J. GALLI DATE
NOTES CHKD. M.F. DATE
NOTES RED. DATE

F.B. 2741 PG. 154

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
~~Fd~~ SY 5943	118.825				118.825	BM SY 5943 Elev = 118.825 per Rd. Dept. Palos Verdes Quad + G WESTERN AVE & 262ND ST & INTS. C.S. MON. MARKED RE 329" DN 9" IN H.H. (SW WHITE STRIPE MUST SIDE STREET HAS BEEN WIDENED EAST)
+	5.938		6.197			
∑	124.763	+5.798	5.797		+5.808	
—	0.140		0.400			
Fd BM SY 5944	124.623				124.633	BM. SY 5944 Elev = 124.633 per Rd. Dept. Palos Verdes Quad WESTERN AVE & 262ND ST SW Cor. BY spk IN cb 2' So of S. SIDE C.B. MARKED "B.M. L.W. 2."
+	2.291		2.396			
∑	126.914	+2.146	2.146			
—	0.145		0.250			
T.P. 1	126.769					
+	3.126		3.221			
∑	129.895	+3.018	3.017	3.017		
—	0.108		0.204			
T.P. 2	129.787					
+	6.158		6.074			
∑	135.945	+5.952	5.952			
—	0.206		0.122			
T.P. 3	135.739					
+	5.938		6.075			
∑	141.677	+5.598	5.596	5.597		
—	0.340		0.479			
T.P. 4	141.337					
+	5.892		5.621			
∑	147.229	3.862	3.858	3.860		
—	2.030		1.763			
T.P. 5	145.199					

768420 S & E-353 9-55

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P. 5	145.199					
+	6.057		6.143			
⊼	151.256	+ 4.715	4.714			
−	1.342		1.429			
T.P. 6	149.914					
+	6.138		5.961			
⊼	156.052	+ 5.875	5.879			
−	0.263		0.082			
T.P. 7	155.789					
+	5.394		5.564			
⊼	161.183	+ 4.892	4.891			
−	0.502		0.673			
T.P. 8	160.681					
+	6.055		5.976			
⊼	166.736	+ 3.137	3.135	3.136		
−	2.918		2.841			
T.P. 9	163.818					
+	5.939		6.036			
⊼	169.757	+ 5.241	5.244			
−	0.698		0.792			
(Set) BM MV 149	169.059				169.064	BM MV 149 Elev FB 2741-155
+	3.279		3.404			263rd ST & OCEAN VIEW AVE N.W.
⊼	172.238	− 0.873	0.874			COR Sm bt. spk in ck 1' w of W C.R
(Set) −	4.152		4.278			
BM MV 150	168.136					BM MV 150 ELEV FB 274-155
+	1.845		1.644			263rd ST & OCEAN AVE S. SIDE
⊼	170.031	− 4.367	4.366			L & tag # L.S. 2744 in ck on Approx
−	6.212		6.010			℄ Prod OCEAN AVE.
T.P. 9	163.819					

NOTES RED. JOB NO. 3123.24 SURVEY OF LOMITA MP #2 263rd ST
DATE SURVEY BY W. H. BROWN
NOTES CHKD. M. ASHLEY NOTES BY J. H. B. DATE 4-6-66
DATE INDEXED J. GALLI DATE

F.B. 274 / PG. 155

768420 S & E-353 9-55

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TP 9	163.819					
+	2.836		2.565			
⊼	166.655	−3.138	3.141			
−	5.974		5.706			
TP 8	160.681					
+	1.177		0.900			
⊼	161.858	−4.889	4.891			
−	6.066		5.791			
TP 7	155.792					
+	0.389		0.077			
⊼	156.181	−5.717	5.718			
−	6.106		5.795			
Fd BM L-91	150.075				150.080	BM-L-91 Elev = not in field
+	0.942		0.574			OCEAN VIEW AVE & W 262nd ST SE
⊼	151.017	−4.877	4.877			COL. Bt spk 2' S of N end cb
−	5.819		5.451			MARKED "L-91 see FB 753-18
TP 5	145.198					
+	0.972		1.175			
⊼	146.170	−3.859	3.861			
−	4.831		5.036			
TP 4	141.339					
+	0.450		0.062			
⊼	141.789	−5.600	5.600			
−	6.050		5.662			
TP 3	135.739					
+	0.153		0.055			
⊼	135.892	−5.950	5.949			
−	6.103		6.004			
T.P. 2	129.789					

NOTES RED. DATE
NOTES CHKD. HLEY DATE
JOB NO. 3123.24 SURVEY OF LOMITA IMP #2 263rd ST.
SURVEY BY J.H. BROWN DATE
NOTES BY U.H.B. DATE
INDEXED C. J. GALLI DATE

F.B. 2741 PG. 156

76S420 S & E-353 9-55

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION					
T.P 2	129.789										
+	0.136		0.252								
⊼	129.925	-3.018	3.019								
−	3.154		3.271								
T.P. 1	126.771										
+	0.625		0.793								
⊼	127.396	-2.144	2.142	-2.143							
−	2.769		2.935								
BM SY 5944	124.627				124.633	BM. SY 5944 Elev =			124.	624	pg. 154
						see pg					

NOTES RED _____ JOB NO. 3123.24 SURVEY OF LOMITA IMP. #2 263 Lg ST
DATE _____ SURVEY BY H. H. Brown
NOTES CHKD. ASHLEY NOTES BY H. H. B. DATE 4-5-66
DATE _____ INDEXED C. J. GALLI DATE _____

F.B. 2741 Pg. 157

F. B. 2741 PG. 158

JOB NO. _____ SURVEY OF _____ NOTES RED. _____

SURVEY BY _____ DATE _____

NOTES BY _____ DATE _____ NOTES CHKD. _____

INDEXED C. J. GALLI DATE _____ DATE _____

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

768420 S & E-353 9-55

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X

Notes Ck'd by M. ASHLEY	Survey of Lomita Imp. #2, 263rd. F. B. 274/ Pg. 159
Map No.	JN 3123.24 ~~Tape 0257~~ ~~Std 68 °F~~
Office Work	Surveyed by J. Brown
Checked	Notes J.B. & E.S. Date 4-7-66
Date	Indexed C. J. GALLI

LOMITA IMPROVEMENT

Nº 2

263rd STREET

J.N. 3123.24

PRELIMINARY TRANSIT LINE

℄

April 7, 1966

J. Brown
E. Shoemaker
R. Rodriguez
I. Alvarez

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76F309S CE#310 1-65

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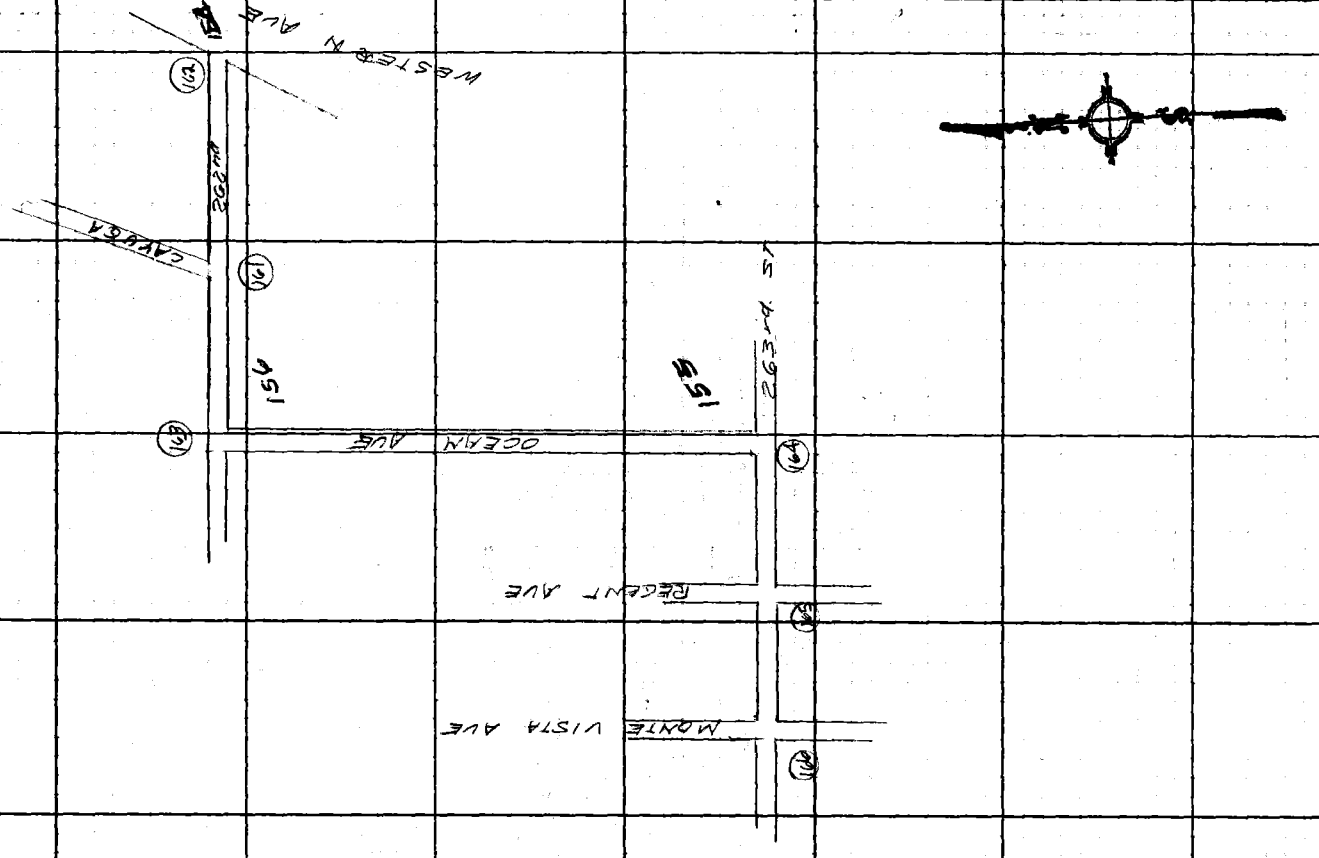
F.B. 2741 PG. 160

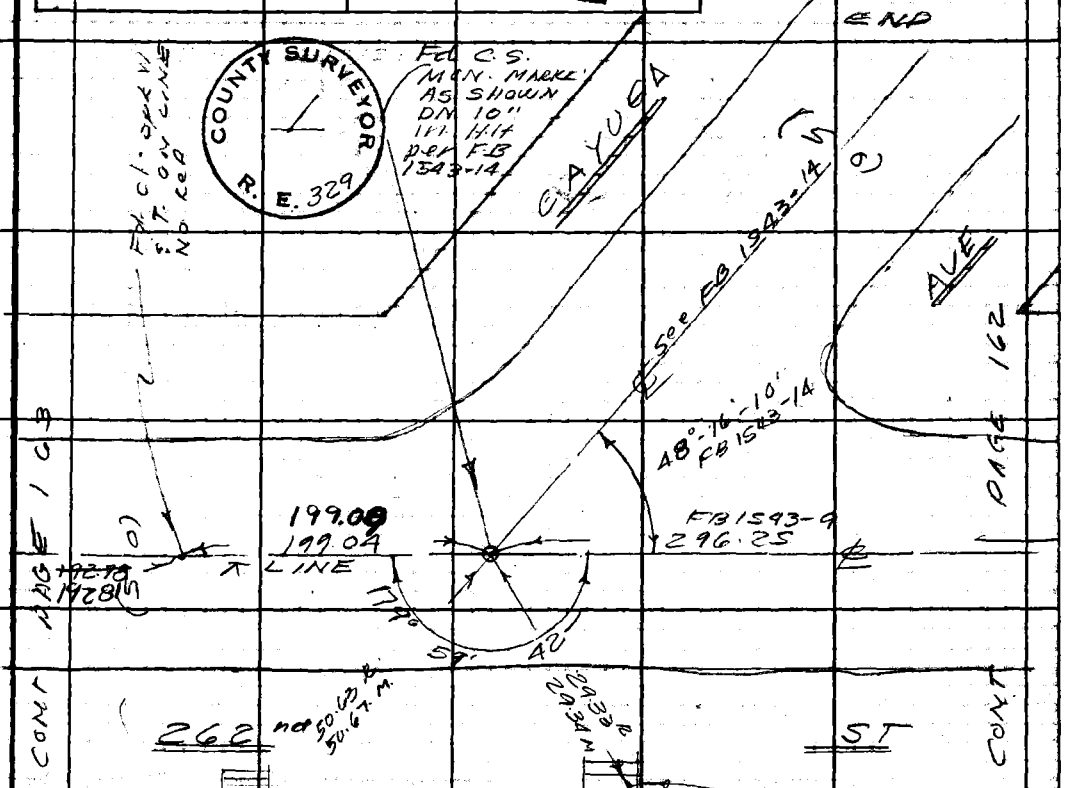
PAGES 153 + 157 BENCH LEVELS

○ Preliminary Line



Notes Ck'd by M. ASHLEY	Survey of LOMITA IMP #2 263
Map No.	JN 3123-24 Tape 68 Std 68
Office Work	Surveyed by J.H. Brown
Checked	Notes J.H.B. & C.E.S. Date 4-7-66
Date	Indexed C. J. GALLI

F. B. 2741 PG. 161



Fd. L & tk in conc walk FB 1543-14

Fd. L & tk in conc step FB 1543-14

193.00 (T=68) @ 2° 34' =	192.81	192.81	
192.90 (T=68) @ 1° 48 =	192.79	192.78	
	192.78		
	192.81		
161.60 (T=68) @ 2° 19' =	161.43	161.47	
37.61 (") Lev =	37.61	37.61	
	199.04	199.08	
162.86 (T=68) @ 2° 0' =	162.69	162.76	
36.35 (T=68) @ Lev =	36.35	36.35	
	199.04	199.11	

~~199.04~~ 199.~~08~~ 09

1)	179	59	30
4)	359	58	40
6)	359	58	10
Avg.	179	59	42

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W.S. 28, A-3

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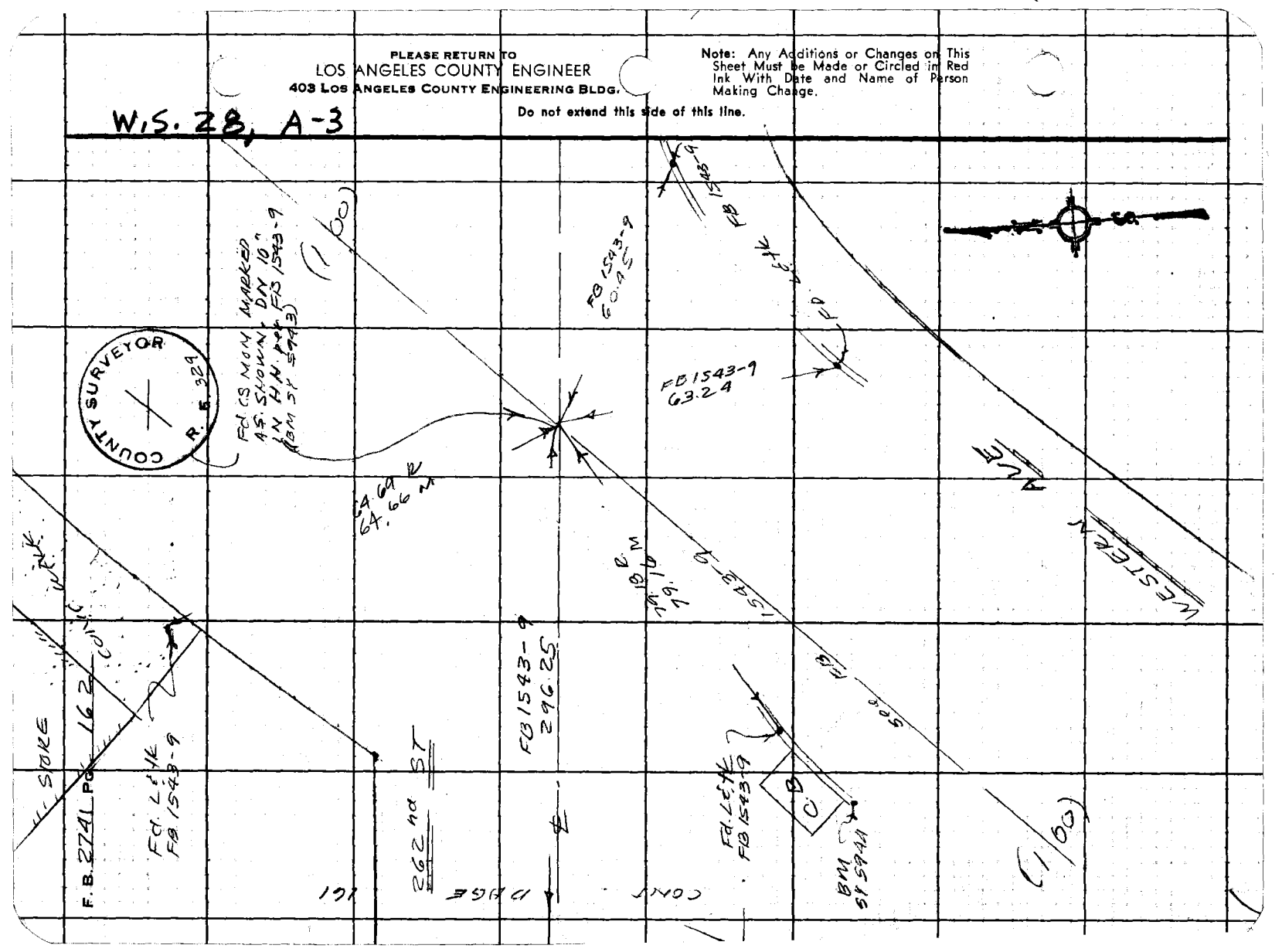
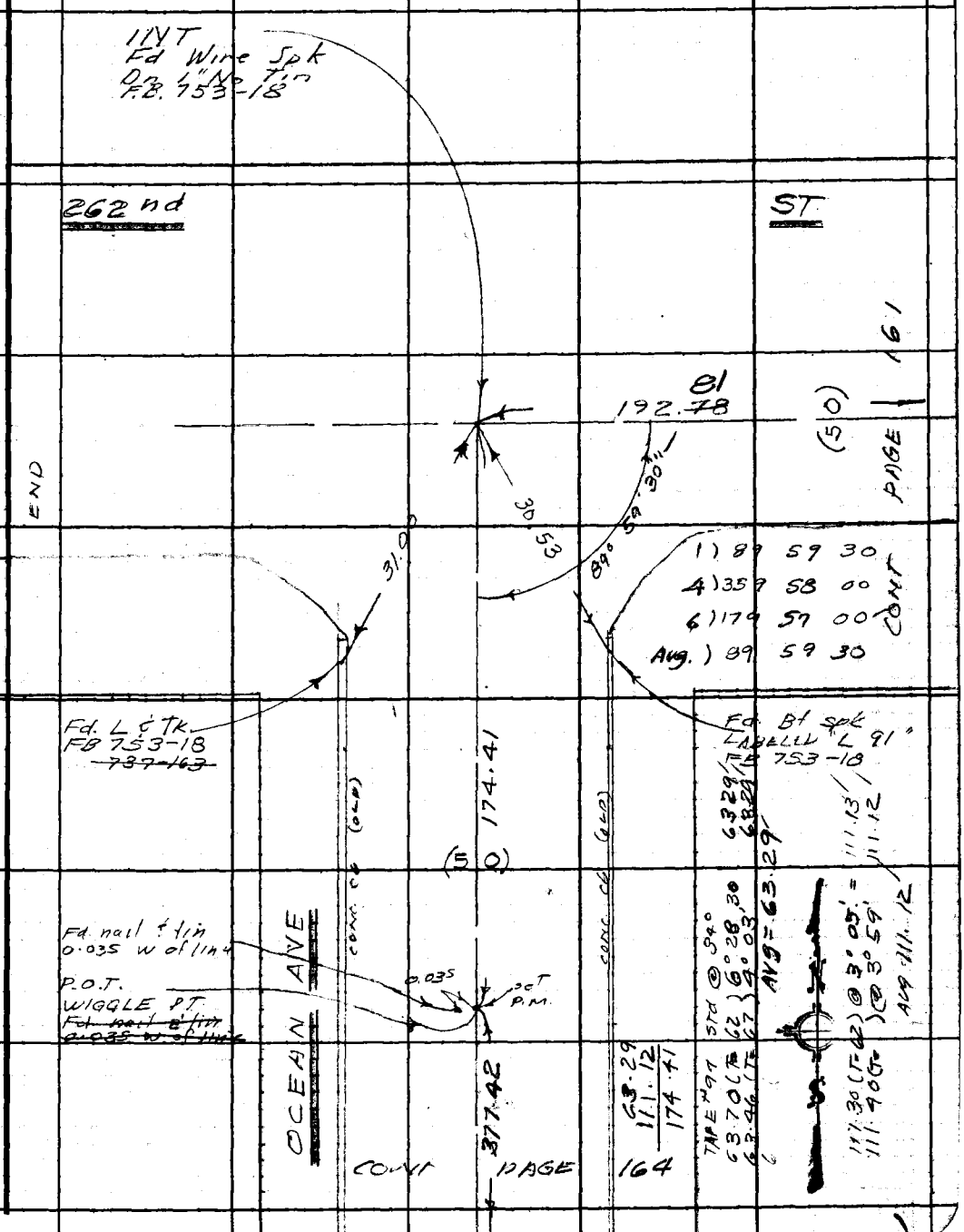
W.S. 28, A-3



Notes Ck'd by M. ASHLEY	Survey of LOMITA JMP #2 263rd ST	F. B. 274 / PG. 163
Map No.	JN 3123.24 Tape 0257 Std 68 °F	
Office Work	Surveyed by J. H. Brown	
Checked	Notes J. H. B & CES Date 9-7-66	
Date	Indexed C. J. GALLI	



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W.S. 28, A-3

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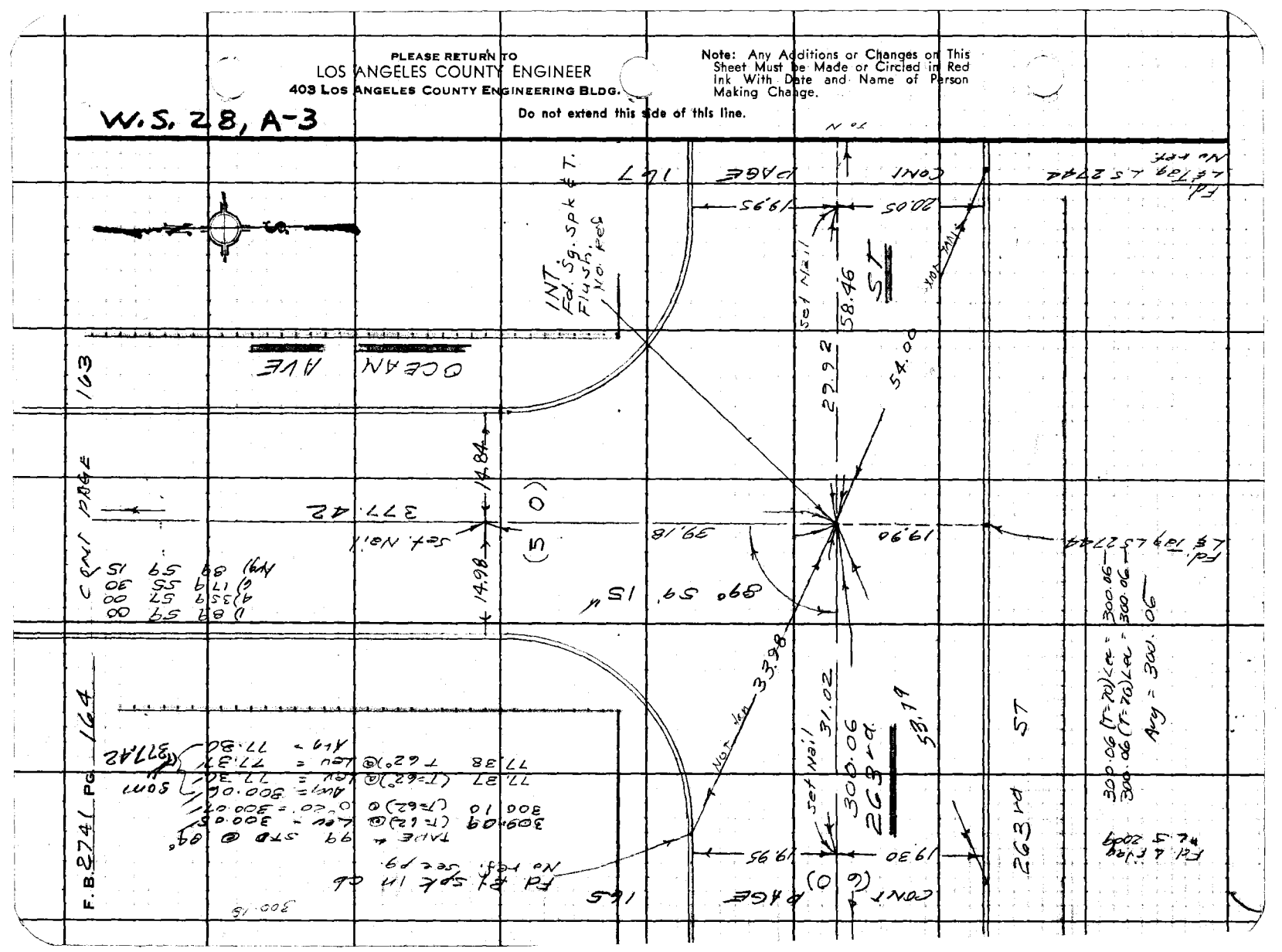
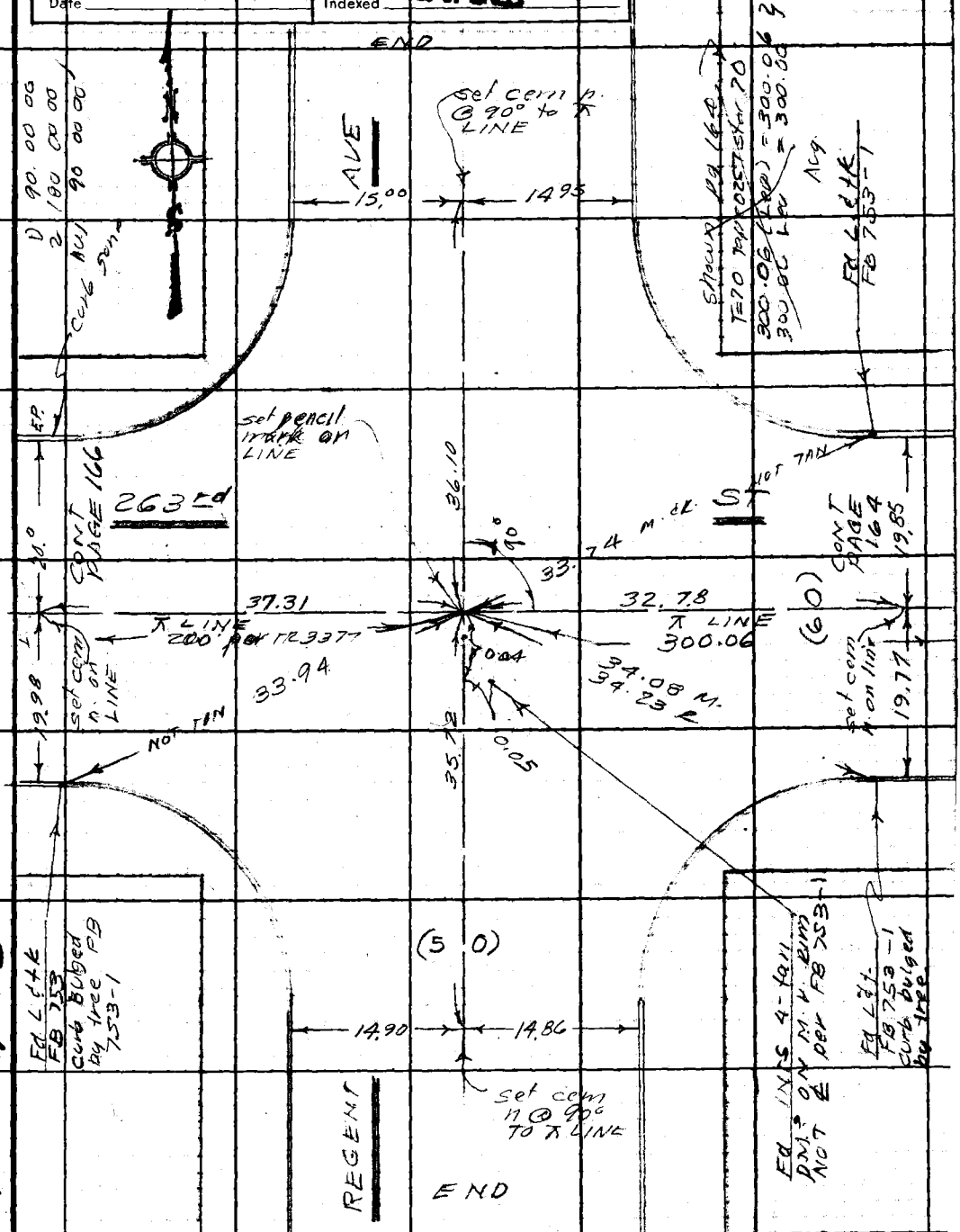
W.S. 28, A-3



Notes Ck'd by M. ASHLEY	Survey of LOMITA IMP #2 263rd ST
Map No.	JN 3123.24 Tape 0257 Std 68 °F
Office Work	Surveyed by J. H. Brown
Checked	Notes J. V. B & E.S. Date 4-7-66
Date	Indexed C. J. GALLI

F. B. 27A1 PG. 165



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W.S. 28, A-3

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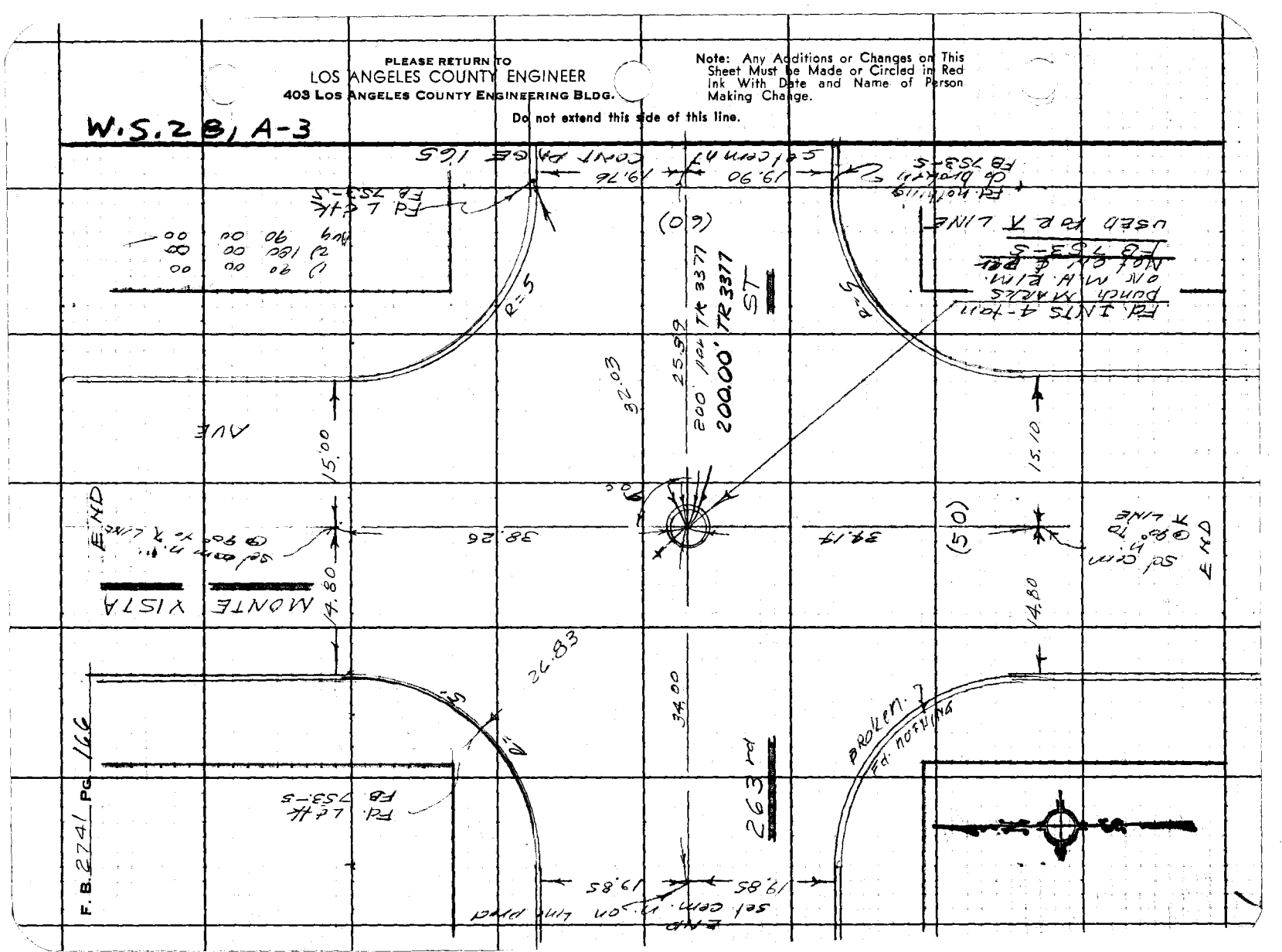
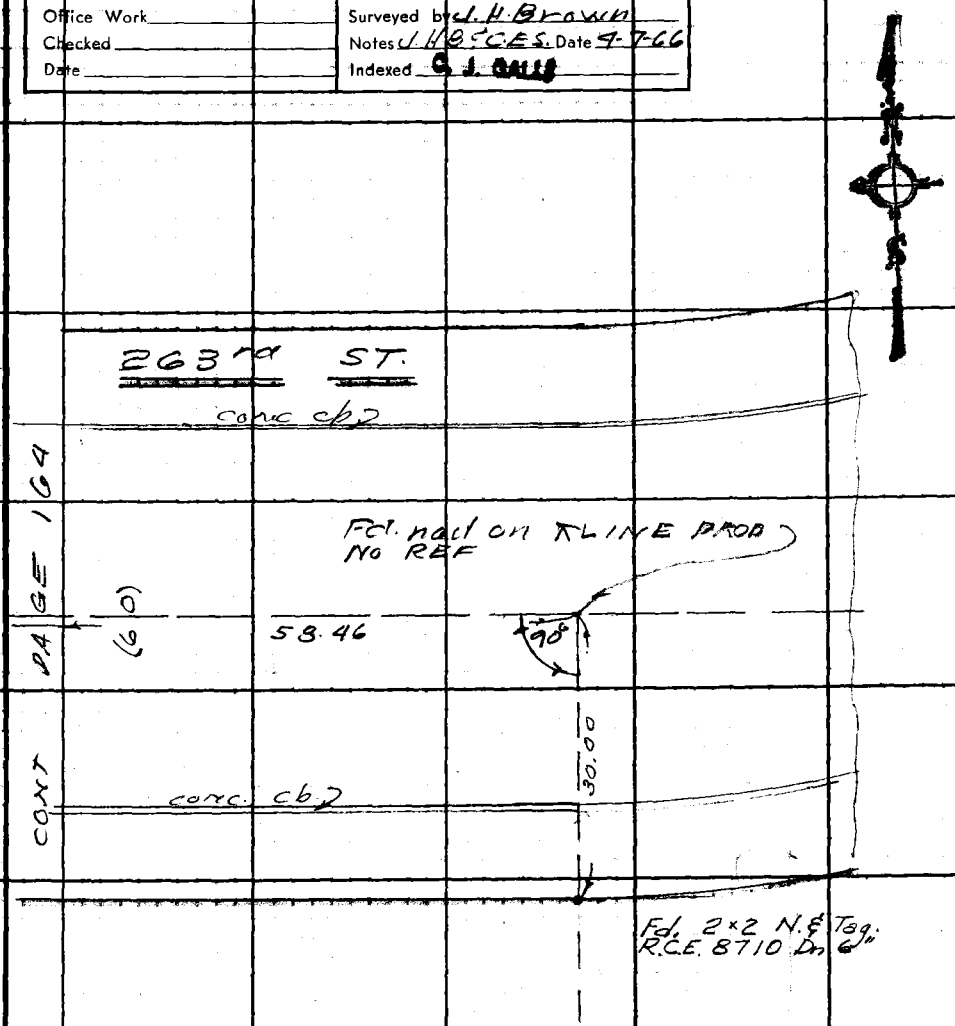
W.S.2B, A-3



Notes Ck'd by M. ASHLEY	Survey of LOMITA IMP #2 263rd ST	F. B. 2741 Pg. 167
Map No.	JN 3123.24 Tape 99 Std 84 °F	
Office Work	Surveyed by J. H. Brown	
Checked	Notes J. H. B. & C.E.S. Date 4-7-66	
Date	Indexed C. J. GALLS	



58.46. (Lec.) (T= 70) = 58.46

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F.B. 2741 PG. 148

Notes Ck'd by	Survey of LOMITA IMP #2 263rd ST
Map No.	JN 3123.24 Tape Rib Std 6.8 °F
Office Work	Surveyed by J. H. Brown
Checked	Notes J. H. B. & C.E.S. Date 4-8-66
Date	Indexed C. J. GALLI

F. B. 2711 PG. 169

JN 3123.24

LOMITA IMP. #2 263rd ST.

LOCATING IMPOVEMENTS ON

OCEAN AVE & 263rd ST from M.H.

' North of 263rd ST to ' west of OCEAN AVE'

PARTY

J. H. Brown

C. E. SHOEMAKER

R. J. Rodriguez

I. Alvarez

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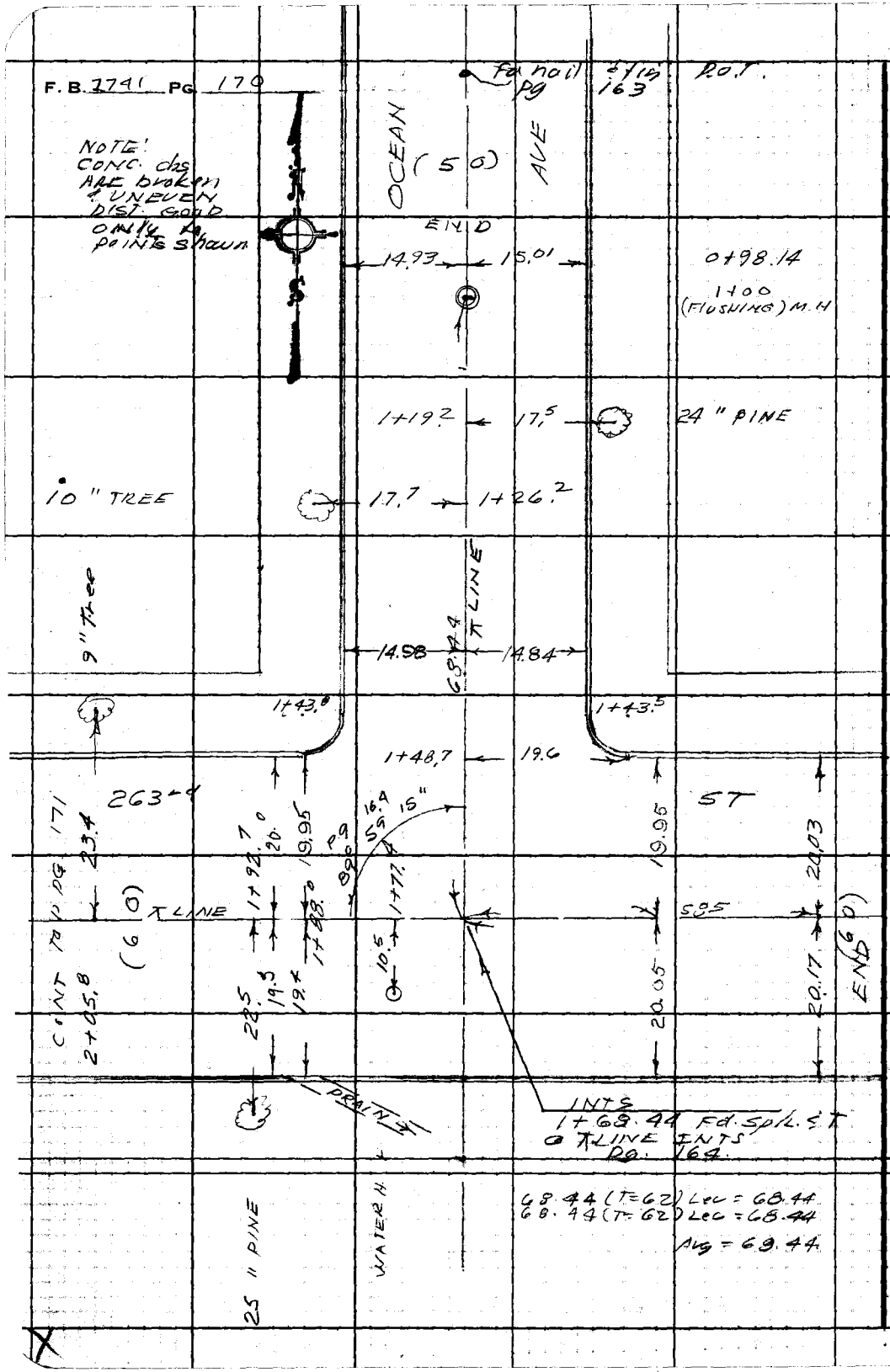
76F309S CE#310 1-65



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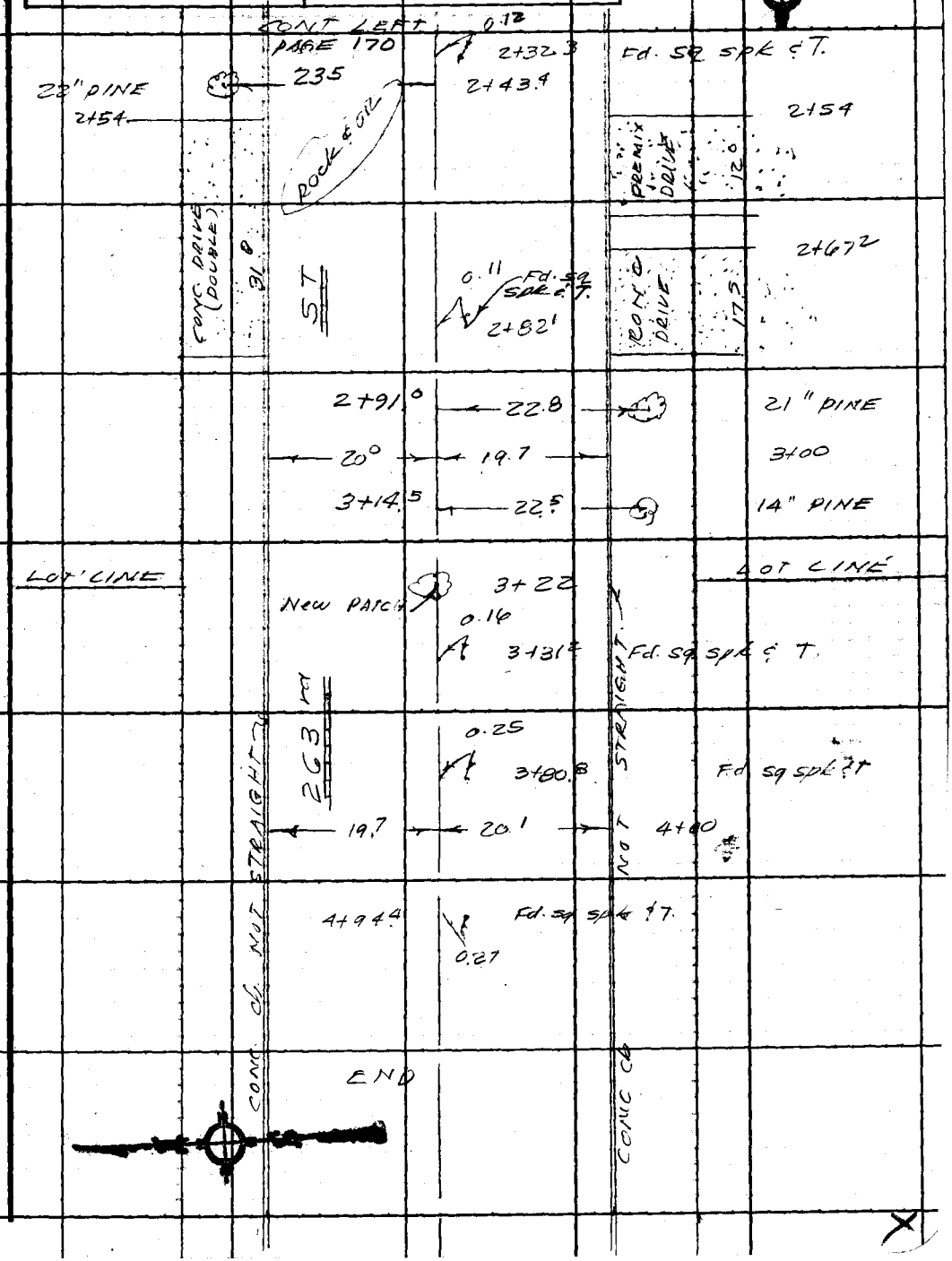
Notes Ck'd by	Survey of LOMITA IMP #2 263rd ST	F. B. 2741 PG. 171
Map No.	JN 312324 Tape 2.6 Std 68 °F	
Office Work	Surveyed by J. H. Brown	
Checked	Notes J. W. B. Date 4-8-66	
Date	Indexed G. J. GALLI	



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76F309S CE#318 1-65

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F.B. 2741 PG. 172

Profile	Notes Red	Plotted	Job No. 3123.24	Division No. 11	F.B. 2741	Pg. 173
No.	Date	Date	Survey of LOMITA IMP #2 263rd ST			
X-Sec.	Notes Chkd.	Checked	Survey by J.H.B.	Notes J.B.E.S.	Date 4-8-66	
No.	Date	Date	Map No.	Indexed G. J. GALLI	Date NOV 2 '66	

LOMITA IMPROVEMENT

Nº 2.

263rd STREET

J.N. 3123.24

CROSS SECTIONS

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

April 8, 1966
J. Brown
E. Shoemaker
RJ Rodriguez
I. Alvarez

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76-L-298 CE 307 2-63

76-L-298 CE 307 2-63

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F.B. 2741 Pg. 174 | Job No. 3/23/24 | Division No. 11 | Notes Red | Plotted | Profile
Survey of LOMITA EMP #2 2/23/24 ST | Date | Date | No. | X-Sec.
Survey by L.H.S. | Notes L.B & E.S. | Notes Chkd. | Checked | No.
Indexed C.J. GALL | Date | Date | Date

STATION	B.S.	H.I.	F.S.	ELEV.		
BM MV149				169.06	BM M.V. 149 Elev= 203rd ST & OCEAN AVE In cb, 7' W of W	169.059 FB 2741-155 NW COR. PI SUR C.R.
1+00				167.43	SS. M.H (Avg rim) Z. FLUSHING.	
					INVERT. Flushing valve. (N) --- concl in bottom.	
					RIM 16743	
					ROD 11.23	
					TOP 15620	
					dia. 0.57	
				155.63	INVT. 155.63	
				167.47		7 (W/4)
				167.40		15 Edge Pvt.
				168.02		15 Top cb
				168.8		25 P/L.
				166.90	7 W/4	
				166.30	15 Edge Pvt	
				166.53	15 Top	
				167.0	25	
				150.2	160 BACK LOT LINE	
1+43				167.96		
				168.30		7 W/L
				168.19		15 EDGE Pvmt
				168.68		15 Top cb
				169.0		25 P/L.
				167.15	7 W/4	
				166.70	15 EDGE Pvmt	

76-L-298 CE 307 2-63

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STATION	B. S.	H. I.	F. S.	ELEV.	LEFT (WEST)	RIGHT (EAST)
1+43				166.98	15 Top cb.	
				166.8	25 P/L.	
				150.5	155 back lot line.	
1+58				168.14		
1+68.44				168.41		
GOING	EAST	ON 263rd.		ST. =	1+00 GOING EAST LEFT (NORTH)	RIGHT (SOUTH)
1+00				168.41		
1+10				167.77		
1+20				166.84		
				166.42		10 W/4
				166.07		20 EDGE PVMT
				166.67		20 Top cb.
				166.5		30 P/L
				166.44	10 W/4	
				165.85	20 EDGE PVMT	
				166.37	20 Top cb	
1+58.46				163.05		
2+60				149.52		

X

Profile No. ____ Notes Red ____ Plotted ____ Job No. 3123.2A Division No. 11 F.B. 2741 Pg. 175
X-Sec. No. ____ Date ____ Date ____ Survey of LOMITA IMP. #2 263rd St
Notes Chkd. ____ Checked ____ Survey by J.H.B. Notes IB&ES Date 4-8-66
Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

76-L-298 CE 307 2-63

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STATION	B.S.	H.I.	F.S.	ELEV.	Left (SOUTH)	RIGHT (North)
GOING WEST ON		263rd	ST	INTS OCEAN AVE & 263rd = 1+69.44		
1+68.4				168.41		℄
1+88				168.40	18. pumt	
				167.76	20 bot drain	
				168.81	20 top CB	
1+98				169.34		℄
				168.86		10 W/4
				168.39		20 EDGE pumt
				169.09		20 Top cb
				169.4		30 P/L
				169.20	10 W/4	
				168.84	20 Edge pumt	
				169.36	20 top cb	
				169.9	30 PL	
2+58				170.54		℄
				170.11		10 W/4
				169.39		20 EDGE PUMT
				169.43		20 Dep cb Top
				170.3		30 P/L

F.B. 2741 Pg. 176 Job No. 3123.24 Division No. 11 Notes Red Plotted Profile
Survey of LOMITA IMP #2 263rd ST Date Date No.
Survey by J.H.B. Notes J.B. & E.S. Notes Chkd. Checked X-Sec.
Indexed G. J. GALLI Date Date Date No.

76-L-298 CE 307 2-63

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STATION	B. S.	H. I.	F. S.	ELEV.		
2+58				170.42	10 W/4	
				170.13	20 EDGE PVMT	
				170.13	20 Top cb Same (Dep. Cb)	
				171.3	30 P/L	
3+18				171.60		℄
				171.11		10 W/4
				170.35		20 EDGE PVMT
				171.00		20 top cb
				171.4		30 P/L
				171.55	10 W/4	
				171.24	20 EDGE PVMT.	
				171.76	20 Top cb	
				174.5	30 P/L	
BM. MV 150				168.18	BM. MV. 150. Elev = 168.186 FB 2741-155 OCEAN AVE & 263rd ST SOUTH SIDE L & tag # L.S. 2744 in ℄ prod OCEAN AVE	

X

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 3123.21 Division No. 11 F.B. 2741 Pg. 177
X-Sec. No. ____ Date ____ Date ____ Survey of LOMITA IMP #2 263RD ST
Notes Chkd. ____ Checked ____ Survey by J. Brown Notes J.B.E.E.S. Date 4-8-66
Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

F. B. Pg. 178

Job No. Division No. Notes Red Plotted Profile

Survey of Date Date No.

Survey by Notes 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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X

NOTES RED. JOB NO. 3624.01 SURVEY OF REIMS ST. S.S. F. B. 2741 Pg. 179

DATE SURVEY BY L.L. BROWN

NOTES CHKD G. E. BARR NOTES BY L.L. BROWN DATE 5-28-68

DATE MY 31 '68 INDEXED C. J. GALLS DATE MY 29 68

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

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
						REIMS ST. S.S.
						J. N. 3624.01
						NOTE:
						HELD TO L.A.Co. RD. DEPT. BM S.G. 14644 POMONA 1960
					LOVAR RODS 33,34	
			PARTY			
		BROWN, L.L. WALSH, M. MERINO, G. WEST, D.				

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

769420 S & E-353 9-55

768420 S & E-353 9-55

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Do not extend notes this side of this line

B.M. (FD.)	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
S.G. 1464A	1180 449				1180.449	B.M. S.G. 1464A (POMONA 1960) EL. 1180.449
+	2 460		2 532			LD. & B.N. N. CORB 5' W. B.C.R. @ N.W. COR.
⊼	1182 909	-4 456	-4 459	-4.457		LYNOAK DR. & FOOTHILL BLVD.
−	6 916		6 991			
T.P.	1175 993					T.P. SPK.
+	4 432		4 559			
⊼	1180 425	-2 037	-2 034	-2.037		
−	6 469		6 593			
T.P.	1173 956					T.P. SPK.
+	5 499		5 594			
⊼	1179 455	-0 488	-0 489	-0.489		
−	5 987		6 083			
T.P.	1173 468					T.P. SPK.
+	4 631		4 758			
⊼	1178 099	-0 535	-0 532	-0.535		
−	5 166		5 290			
						1172.931 Adj.
S.G. 1463A	1172 933				1172.931	B.M. S.G. 1463A (POMONA 1960) EL. 1173.079
+	5 148		5 234			LD. & B.N. S. CORB FOOTHILL BLVD. 15' W. OF
⊼	1178 081	+0 528	+0 526	+0.527		WALK TO HSE. NO. 336 MKD. (S.D. 507)
−	4 620		4 708			
T.P.	1173 461					T.P. SPK.
+	6 950		6 989			
⊼	1180 411	+4 372	+4 371	+4.372		
−	2 578		2 618			
T.P.	1177 833					T.P. SPK.
+	7 410		7 525			
⊼	1185 243	+4 392	+4 393	+4.391		
−	3 018		3 132			
T.P.	1182 225					T.P. SPK.

NOTES RED. DATE
NOTES CHK'D G. E. BARR DATE MAY 31 '68
JOB NO. 3624 01 SURVEY OF REIMS ST. S.S.
SURVEY BY L. L. BROWN DATE
NOTES BY L. L. B. DATE
INDEXED C. J. GALLI DATE

F.B. 2741 PG. 180

769420 S & E-353 9-55

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Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	1182 225					T.P. SPK.
+	6 560		6 645			
π	1188 785	+3 414	+3 413	+3.414		
(SET) −	3 146		3 232			
B.M. MV151	1185 639				1185.635	B.M. M.V. 151 ELEV. 1185.635 F.B. 2741-181
+	5 748		5 809			SUMNER AVE. & BERRIAN ST. (E.) S.E. COR.
π	1191 387	+2 167	+2 167	+2.166		BT. SPK. IN LD. 10' S. OF S. C.R.
(SET) −	3 581		3 642			
B.M. MV.152	1187 806				1187.801	B.M. M.V. 152 ELEV. 1187.801 F.B. 2741-181
+	6 499		6 559			SUMNER AVE. & BERRIAN ST. (E.) N.E. COR.
π	1194 305	+3 885	+3 886	+3.885		BT. SPK. IN LD. 10' N. OF N.C.R.
(SET) −	2 614		2 673			
B.M. M.V. 153	1191 691				1191.686	B.M. M.V. 153 ELEV. 1191.686 F.B. 2741-181
+	7 973		8 020			SUMNER AVE. & REIMS ST. (E.) S.E. COR.
π	1199 664	+6 614	+6 612	+6.613		BT. SPK. IN LD. 8' S. OF S. C.R.
(SET) −	1 359		1 408			
B.M. M.V. 154	1198 305				1198.299	B.M. M.V. 154 ELEV. 1198.299 F.B. 2741-181
+	5 629		5 761			SUMNER AVE. & FORT LEWIS DR. E.
π	1203 934	+2 154	+2 153	+2.154		S.E. COR. BT. SPK. IN LD. 5' S. OF S. C.R.
(SET) −	3 475		3 608			
B.M. M.V. 155	1200 459				1200.453	B.M. M.V. 155 ELEV. 1200.453 F.B. 2741-181
+	1 679		1 737			SUMNER AVE. & FORT LEWIS DR. E.
π	1202 138	−6 781	−6 782	−6.782		N.E. COR. BT. SPK. IN LD. 10' N. OF N.C.R.
−	8 460		8 519			
T.P.	1193 678					T.P. SPK.
+	2 384		2 441			
π	1196 062	−5 626	−5 626	−5.626		
−	8 010		8 067			
T.P.	1188 052					T.P. SPK.

NOTES RED _____ JOB NO. 3624 01 SURVEY OF REIMS ST. S.S.
DATE _____ SURVEY BY L.L. BROWN
NOTES CHKD. G. F. BARR NOTES BY L.L.B. DATE 5-28-68
DATE MAY 11 '68 INDEXED G. J. GALLI DATE

F.B. 2741 PG. 181

765420 S & E-353 9-55

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NOTES RED. DATE
NOTES CHKD. E. BARR DATE MAY 31 '68

JOB NO. 3624-2 SURVEY OF Reyn. St. S.S.
SURVEY BY L.L.B. Brown
NOTES BY L.L.B. DATE
INDEXED C. J. GALLI DATE

F.B. 2741 PG. 182

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	1188 052					T.P. SPK.
+	2 210		2 181			
=	1190 262	-5 821	-5 824	-5.822		
-	8 031		8 005			
T.P.	1182 231					T.P. SPK.
+	3 160		3 182			
=	1185 391	-4 630	-4 632	-4.630		
-	7 790		7 814			
T.P.	1177 601					T.P. SPK.
+	3 345		3 423			
=	1180 946	-3 634	-3 631	-3.635		
-	6 979		7 054			
T.P.	1173 967					T.P. SPK.
+	7 240		7 276			
=	1181 207	+2 408	+2 406	+2.407		
-	4 832		4 870			
T.P.	1176 375					T.P. SPK.
+	6 510		6 551			
=	1182 885	+4 084	+4 087	+4.084		
(F.D.) -	2 426		2 462			
S.G. 1464 A	1180 459				1180.449	B.M. S.G. 1464 A (POMONA 1960) EL. 1180.449 LD. & B.N. N. CURB 5' W. B.C.R. & N.W. COR. LYNOAK DR. & FOOTHILL BLVD.

Notes Ck'd by	Survey of REIMS ST. S.S.
Map No.	JN 3624.01 Tape Std °F
Office Work	Surveyed by L. L. BROWN
Checked	Notes L. L. B. Date 5-28-68
Date	Indexed C. J. GALLI

F.B. 2741 PG. 183

REIMS ST. S.S.
J.N. 3624.01

LOCATION OF S.S. M.H.'S
ON SUMNER AVE.
SEE P.S. 185-188

NOTE: S.S. M.H.'S ARE OFFSET 1° E. OF
SEWER LINE.

PARTY
BROWN, L.L.
WALSH, M.
MERINO, C.
WEST, D.

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76F3098 CE#310 9-67

F.B. 2741 Pg 164

BLANK

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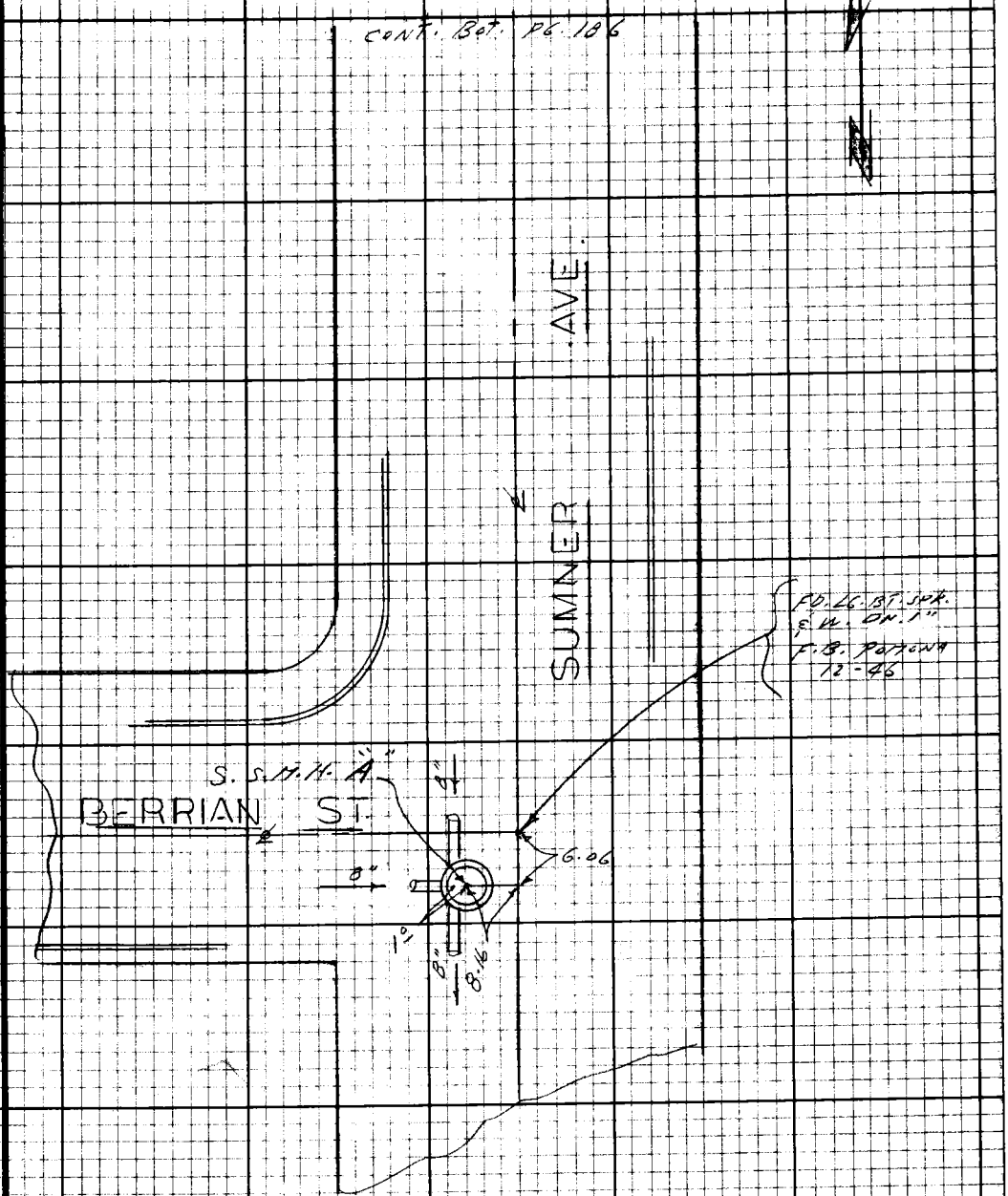
Notes Ck'd by	Survey of REIMS ST. S.S.
Map No.	JN 3624 Tape Std °F
Office Work	Surveyed by L.L. BROWN
Checked	Notes L.L.B. Date 5-28-68
Date	Indexed C. J. GALLI

F.B 2741 PG 185



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

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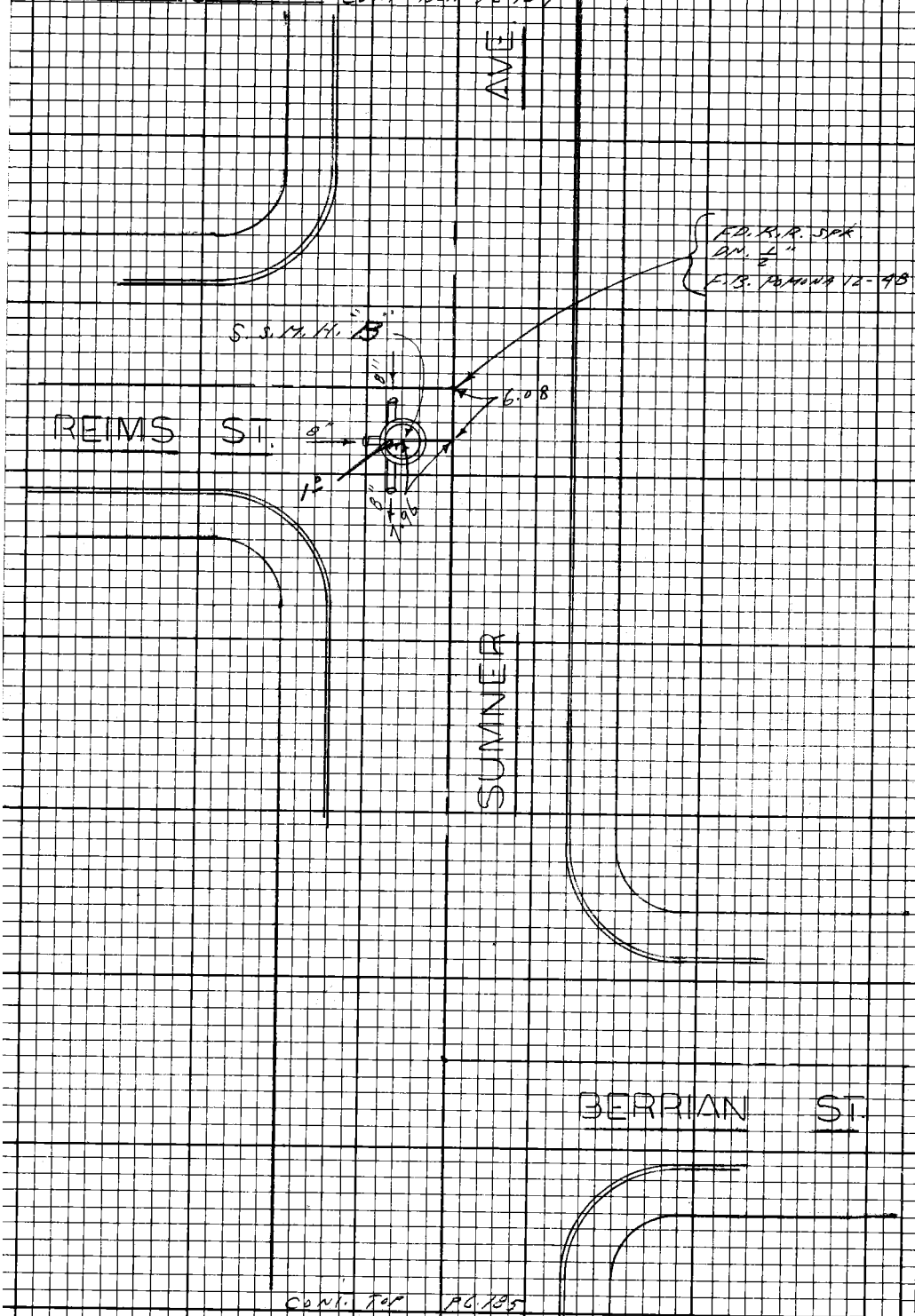
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3098 CE# 310 9-67

F.B. 2741 PG 186 CONT. BOT. PG 187



CONT. TOP PG. 185

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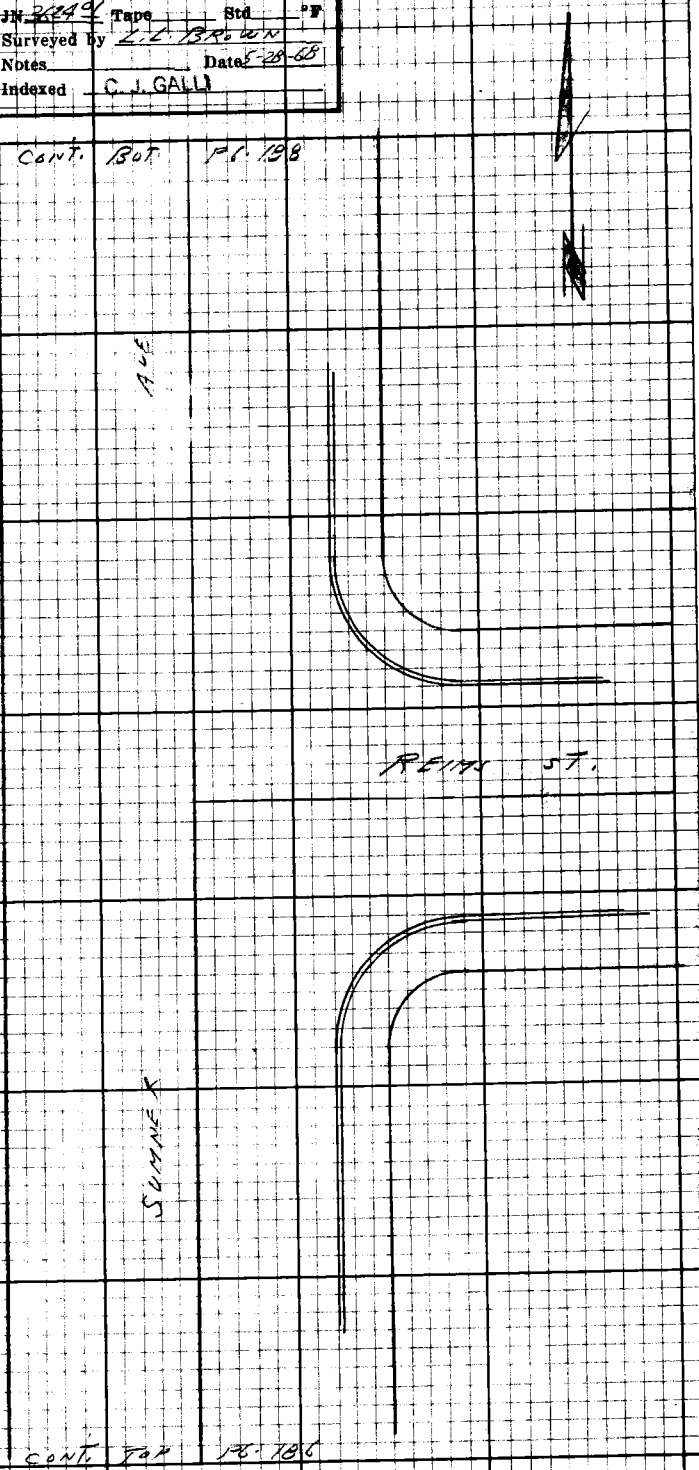
Notes Ck'd by	Survey of REIMS ST. S.S.
Map No.	JN 2624 01 Tape Std °F
Office Work	Surveyed by L.L. BROWN
Checked	Notes Date 5-28-68
Date	Indexed C. J. GALLI

F.B. 2741 PG. 187



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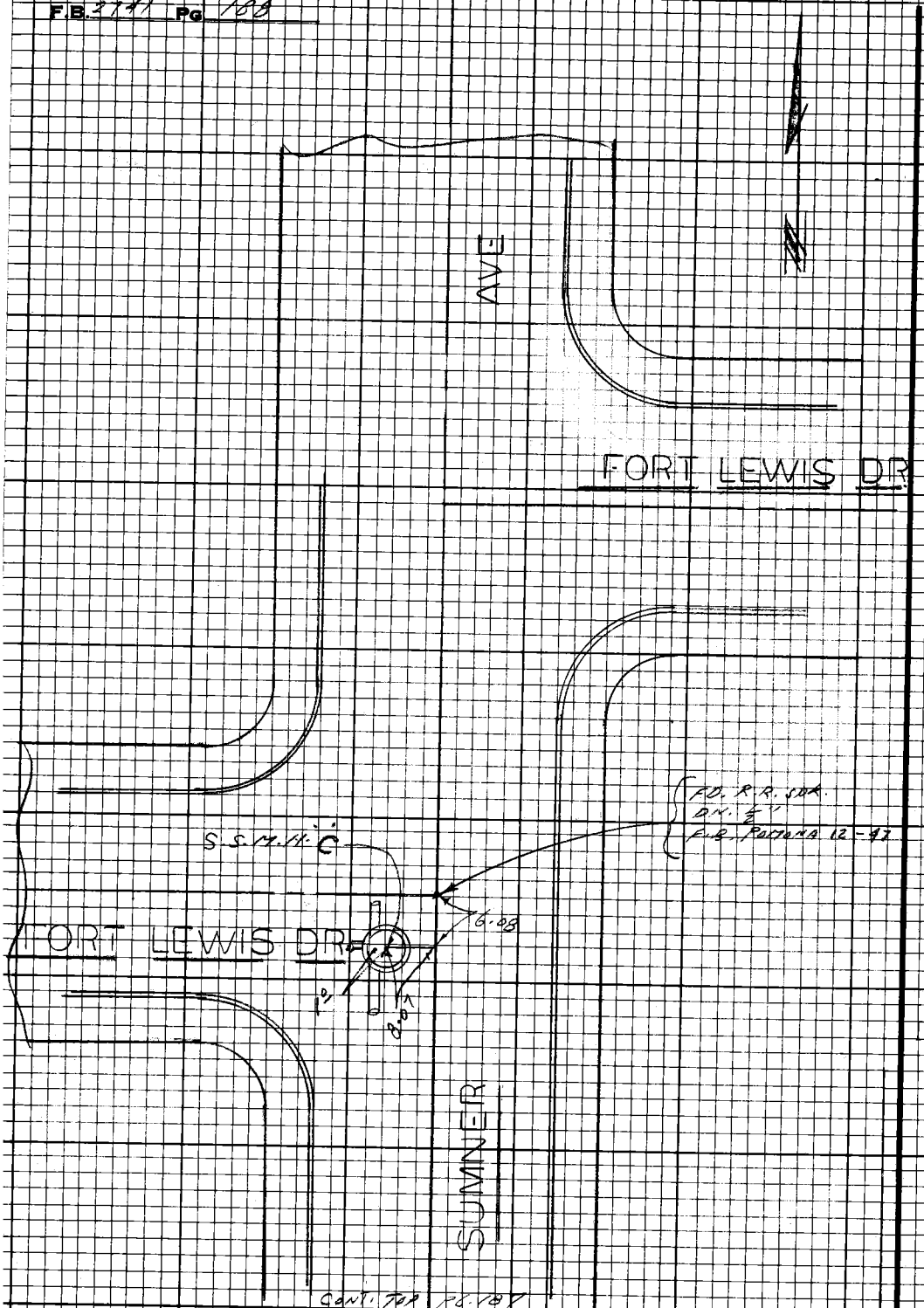
76F3098 CE#310 9-67

F.B. 2741 Pg 188



CONT. TOP PG. 187

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F.B. 2741 Pg. 189

Profile No. _____ Notes Red. _____ Plotted _____ Job No. 3624-01 Division No. _____

Date _____ Date _____ Survey of REIMS ST. S.S.

X-Sec. No. _____ Notes Chkd. _____ Checked _____ Survey by L.L. BROWN Notes L.L.B. Date 5-28-68

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

REIMS ST. S.S.
J.N. 3624.01

INVERT ELEVS. ON EXISTING S.S.M.H
& ELEVS. ON CROSS STREETS.

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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76-1298 CE 307 3-61

76-L298 CE 307 3-61

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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.		
B.M.M.V. 151				1185 64	B.M. M.V. 151 ELEV. 1185.639 FIELD F.B. 2741-181	
					SUMNER AVE. & BERRIAN ST. (E.) S.E. COR. BT. SPK.	
					IN CO. 10' S. OF S. C.R.	
S.S.M.H. "A"	S. RIM = 1182.99					
BERRIAN ST. (W)	N. RIM = 1183.04					MEAN RIM 1183.02
& SUMNER AVE	MEAN R = 1183.02					MEAS. -7.30
						TOP PIPE 1175.72
						DIA. " -0.67
				1175 05	INV. 8" INLET (N)	INV. 1175.05
						MEAN RIM 1183.02
						MEAS. 7.37
						TOP PIPE 1175.65
						DIA. " -0.67
				1174 98	INV. 8" OUTLET (S)	INV. 1174.98
						MEAN RIM 1183.02
						MEAS. -7.32
						TOP PIPE 1175.70
						DIA. " -0.67
				1175 03	INV. 8" INLET (W)	INV. 1175.03

F.B. 2741 PG. 190

Job No. 3624 01 Division No. ____ Notes Red ____ Plotted ____ Profile

Survey of REIMS ST. S.S. Date ____ Date ____ No. ____

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

Indexed G.J. GALLI Date ____ Date ____ Date ____ No. ____

76-L298 CE 307 3-61

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Profile No. ____ Notes Red ____ Plotted ____ Job No. 3624-01 Division No. ____
X-Sec. No. ____ Date ____ Date ____ Survey of PEARL ST. S.S.
Notes Chkd ____ Checked ____ Survey by L.L. BROWN Notes L.L.B. Date 5-28-68
Date ____ Date ____ Map No. ____ Indexed C.J. GALLI Date ____

F.B. 2741 Pg. 191

STATION	B.S.	H.I.	F.S.	ELEV.	BERRIAN ST.
B.M. M.V. 151				1185 64	B.M. M.V. 151 EL. 1185.639 (FIELD) F.B. 2741-181
					SUMNER AVE. & BERRIAN ST. (E) S.E. COR. BT. JUNC. IN LD. 10' S. OF S.C.R.
				1186 65	S.E. COR. E.C.R. T.C.
				1187 08	N.E. COR. E.C.R. T.C.
				1187 65	T.C. & PROD. BERRIAN ST.
S.S.M.H. "B" REINS ST (W) & SUMNER AVE		S. RIM = 1190.12 N. RIM = 1190.18 MEAN R = 1190.15			MEAN RIM 1190.15 MEAS. -7.21 TOP PIPE 1182.94 DIA. " - 0.67
				1182 27	INV. 8" INLET (N)
					MEAN RIM 1190.15 MEAS. -7.28 TOP PIPE 1182.87 DIA. " - 0.67
				1182 20	INV. 8" OUTLET (S.)
					INV. 1182.20

76-L298 CE 307 3-61

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F.B. 2741 Pg. 192 Job No 3624 01 Division No. Notes Red Date Plotted Date No. Profile
Survey of REIMS ST. J.S. Date Date No. X-Sec.
Survey by L.C. BROWN Notes 2.2.63 Notes Chkd. Checked
Indexed E. J. GALLI Date Date No.

STATION	B.S.	H.I.	F.S.	ELEV.		
S.S.M.H. "B" REIMS ST. (W) & SUMNER AVE.				1190 15	S.S. M.H. MEAN RIM	MEAN RIM 1190.15 MEAS - 7.30 TOP PIPE 1182.85 DIA. " - 0.67
				1182 18	INC. 8" INLET (W)	INL. 1182.18
					REIMS	ST.
				1192 68		S.E. COR. E.C.R. T.C
				1193 11	N.E. COR. E.C.R. T.C.	
				1193 75	T.C. & PROD. REIMS	ST.
B.M. M.V. 153				1191 69	B.M. M.V. 153 ELEV. 1191.691 (FIELD) F.B. 2741-181 SUMNER AVE. & REIMS ST. IN LD. 8' S. OF S.C.R.	(E) S.E. COR. BT. SPK.

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.		
B.M. M.V. 154				1198 31	B.M. M.V. 154 ELEV. 1198.305 FIELD F.B. 2741-181 SUMNER AVE. & FORT LEWIS DR. (E) BT. SPK. IN LD. 5' S. OF S.C.R.	
S.S.M.H. "C" FORT LEWIS DR (W) & SUMNER AVE.	S. RIM 1197.50			1197 52	S.S.M.H. MEAN RIM	
	N. RIM 1197.54					MEAN RIM = 1197.52
	MEAN R. = 1197.52					MEAS. -7.20
						TOP PIPE 1190.32
						DIA. " -0.67
				1189 65	INV. 8" INLET (N)	INV. = 1189.65
						MEAN RIM 1197.52
						MEAS. -7.30
						TOP PIPE 1190.22
						DIA. " -0.67
				1189 55	INV. 8" OUTLET (S.)	INV. 1189.55
						MEAN RIM 1197.52
						MEAS -7.27
						TOP PIPE 1190.25
						DIA. " -0.67
				1189 58	INV. 8" INLET (W.)	INV 1189.58

Profile Notes Red ____ Plotted ____ Job No. 3624 or Division No. ____
No. ____ Date ____ Date ____ Survey of REIMS ST. S.S.
X-Sec. Notes Chkd. ____ Checked ____ Survey by L.L. BROWN Notes L.L.B. Date 5-28-68
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

F.B. 2741 Pg. 193

76-L298 CE 307 8-61

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STATION	B.S.	H.I.	F.S.	ELEV.	FORT LEWIS	DR.
B.M.M.V. 154				1198 31	B.M.M.V. 154 FOR DESC. SEE PG. 181	
				1199 34		S.E COR. E. C.R. T.C.
				1199 82	N.E. COR. E. C.R. T.C.	
				1200 43	T.C. ℄ PROD. FORT LEWIS DR.	

F.B. 2741 Pg. 194 Job No. 3624 Division No. Notes Red Plotted Profile
Survey of REIMS ST. S.S. Date Date No.
Survey by L.L. BROWN Notes L.L.B. Notes Chkd. Checked X-Sec.
Indexed C. J. GALLI Date NOV 29 '68 Date Date No.

F. B. 2741 PG. 195

Profile No.	Notes Red	Plotted	Job No.	Division No.
	Date	Date	Survey of Temple City Sheriff Station Sewers	
X-Sec. No.	Notes Chk'd.	Checked	Survey by HHSpriggs	Notes HHS Date 5 6 75
	Date	Date	Map No.	Indexed T. M. PALMERI Date [illegible] 8 75

JN 339574

Temple City Sheriffs Station

Invert Elevation on SSMH

Pgs. 195-198

B.M's shown are Based on Rd Dept. Bench Levels. Arcadia Quad. 1970 Adj.
J.J.B.

"Note" Elev's Shown were established By use of Lenker Rod.
J.J.B.

H Spriggs
P Beasley
D Buxton
E Dunvis

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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76-L-298 CE 307 8-70

76-L-298 CE 307 8-70

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
					Per Rd. Dept. B-Ms. Arcadia Quad. 1970 Adjust. d.J.B.	
Fd. BG-577				408.87	BG-577 Elev. 408.872 L. & SpK - East Curb 29' North BCR @ NE Cor. Rosemead Blvd & Las Tunas Drive MKd (TE135)	~~FB 2741-196~~
Fd. BG-579				405.33	BG-579 Elev. 405.331 Bt. SpK. East Curb Rosemead Blvd. 5' S/o South BCR of 1st Alley S/o Las Tunas Drive MKd (TE785)	~~FB 2741-196~~
Set TBM				412.90	TBM Elev. Las Tunas Drive - South Side - 40' E/o East PL Temple City Sheriffs Facility - a set sm. Bt SpK. in lead in curb. - opposite SSMH	FB 2741-196
BG-579					BG-579 Above	

F. B. 2741 PG. 196

Job No. 3395.74 Division No. Notes Red Plotted Profile
Survey of Temple City Sheriff Station - Sewers Date Date No.
Survey by HH Spriggs Notes HHS Notes Chk'd. Checked X-Sec.
Indexed T. M. PALMERI Date NOV 8 75 Date Date No.

866

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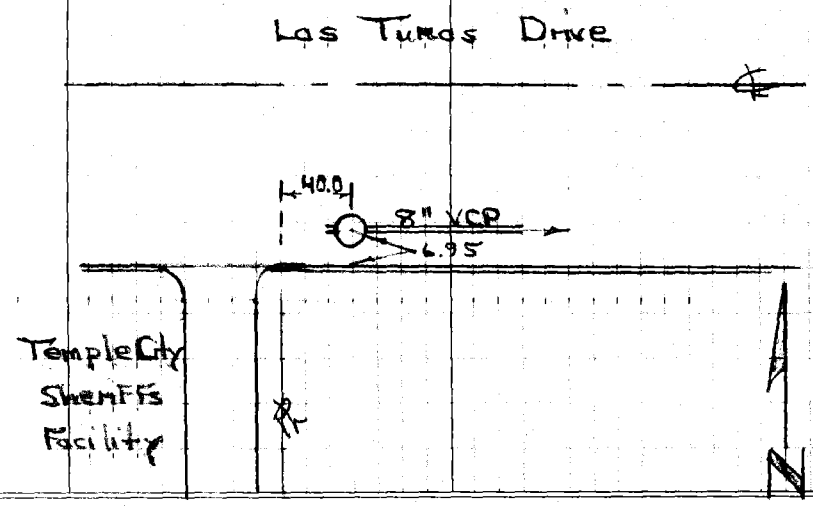
403 LOS ANGELES COUNTY ENGINEERING BLDG.

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.	Existing SSMH	
					Inlet West	Outlet East
					412.49 Top Rim	412.49 Top Rim
					− 8.11 Meas.	− 8.08 Meas.
					404.38	404.41
					− 0.67 Dia.	− 0.67 Dia.
					403.71 Flowline	403.74 Flowline



— over —

Profile Notes Red ____ Plotted ____ Job No. 339574 Division No. ____
No. ____ Date ____ Date ____ Survey of Temple City Sheriff Station - Sewers
X-Sec. Notes Chk'd. ____ Checked ____ Survey by HHSpriggs Notes HHS Date 5-6-77
No. ____ Date ____ Date ____ Map No. ____ Indexed F. M. PALMER Date [illegible]

F. B. 2741 PG. 197

F. B. 2741 Pg. 198

Job No. 3395.74 Division No. Notes Red Plotted Profile

Survey of Temple City Sheriffs Station - Sewers Date Date No.

Survey by HHS Angus Notes HHS Notes Chk'd. Checked X-Sec.

Indexed L. M. PALMERI Date MAY 3 '75 Date Date

76-L-298 CE 307 8-70

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

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STATION	B. S.	H. I.	F. S.	ELEV.	
				413 54	Elev. top walk @ NE Cor Sheriffs Facility
				411 84	Elev. Floor level @ north end main bldg.
				411 83	" " " " south " " "
				409 60	Elev. conc. slab @ gas pump island
				410 25	" top conc. gas pump island.