Checked by
Work

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

F.B. 2904 Pg.

	Job	Description
		SANTA MONICA BOYS PROBATION CAMP J.N. 9605.02
1	Index	
9	Loc.Imp	Location of fence line.
20	Grades	Grades-grid points for grading.
28	Loc.Imp	Location of buildings.
46	Topog.	Location & elevations of storm drains.
70	Topog.	Location & elevations of underground sewer lines.
88	Topog.	Location of underground water lines.
100	Topog.	Location of underground gas lines.
109	Topog.	Location of underground electrical facilities.
113	B.M.	Bench levels from camp to 500,000 gal. tank site & return.
118	B.M.	Bench level circuit from BM 58-27 west over BM P-9 and TBM 5 shown in FB.
151	Topog.	Location & elevations of streets, curbs & walks in Probation Camp.
164	Loc.Imp	Location of sewage treatment plant.

Microfilmed June '85

(cont'd on next page)

F.B. 2904 Pa

Page	Job	Description
165-166	Elev.	Of Sewer line from Sewage Disposal Plant to Manhole at end contract of Prob. Camp.
167-169	Levels.	Construction levels of Sewage Treatment Plant.
171-174	Grades	Grades on pads & settling basins at Sewage Plant.
175-176	Elev.	Elevations of road to sewage plant 0+00 to Encinal.
		VERNON KILPATRICK BOYS CAMP 9617.07
177-184	Loc.Imp	Profile & X-Sec. between Jr. Admin. Bldg. & School.
185-192	Loc.Imp	Of prop. drainage in btwn Sr. Rec. Hall & Dorm, to culvert under Encinal Cn. Rd., also btwn Mess hall & school bldg., btwn mess hall & Sr. Rec. Bldg., & btwn Jr. Dorms & Rec. Bldg.
193-210	Prof.	Profile on the above.
211-230	Stak.	Staking on camp Kilpatrick for drain syst.
231-236	Loc.Imp	Of underground facilities.
237-238	Elev.	Of underground utilities.
239-240		Loc. of water line near Sr. Boys Rec.1
241-244	Prof.	Elev. on intersec. of Line A & Sewer lines & profile across playing field.

(cont'd on next page)

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Map No.	FN Tape Std. °F	
Office Work	Surveyed by	
Checked	Notes Date	
Date	Indexed	

Page	Job	Description
245-250	Staking	Staking & profile for S.D. in Area #5.
251-264	Const.	Notes for 42" C.M.P. Drain.
25[illegible]-B-25[illegible] B	Align.	Kilpatrick Boys Camp-restaking 12" roadway.
265-266	B.M.	Establishment of Bench level circui for Construction
		VERNON KILPATRICK BOYS CAMP 9617.25
267-268		Staking for retaining wall and fenc line around swimming pool.
269-272		X-Sec. and elev's. of pool area.

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7692098 CE 3310 5-66

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Map No.	JN 9605.82 Tape 162 Std 84 SF
Office Work	Surveyed by R. C. Dale
Checked	Notes R. C. D. Date 4/15/61
Date	Indexed C. J. GALLI 4-19-62

SANTA MONICA

BOYS

PROBATION CAMP

JN 9605.82

APRIL 1961

PARTY

R.C. Dale

C.H. Morrison

C.A. Pyle

B.A. Peavy

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783096 CE #247 7-55

F.B. 2909 PG. 6

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71-88	Underground, Water
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101-110	Underground, Electric
111-118	Bench Level Circuit
119-152	Roads
153-176	Sewage Treatment Plant

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Map No.	JN 9605.82 Tape 162 Std. 4 °F
Office Work	Surveyed by R.C. Dale
Checked	Notes R.C.D. Date 4-10-61
Date	Indexed C. J. GALLI

F. B. 7904 Pg. 17

SANTA MONICA

BOYS

PROBATION CAMP

JN 9605.82

FENCE LINE

REF

Sheet # 1.1

PARTY

R.C. Dale

C.H. Morrison

C.A. Pyle

B.A. Peary

R.J. Castlow

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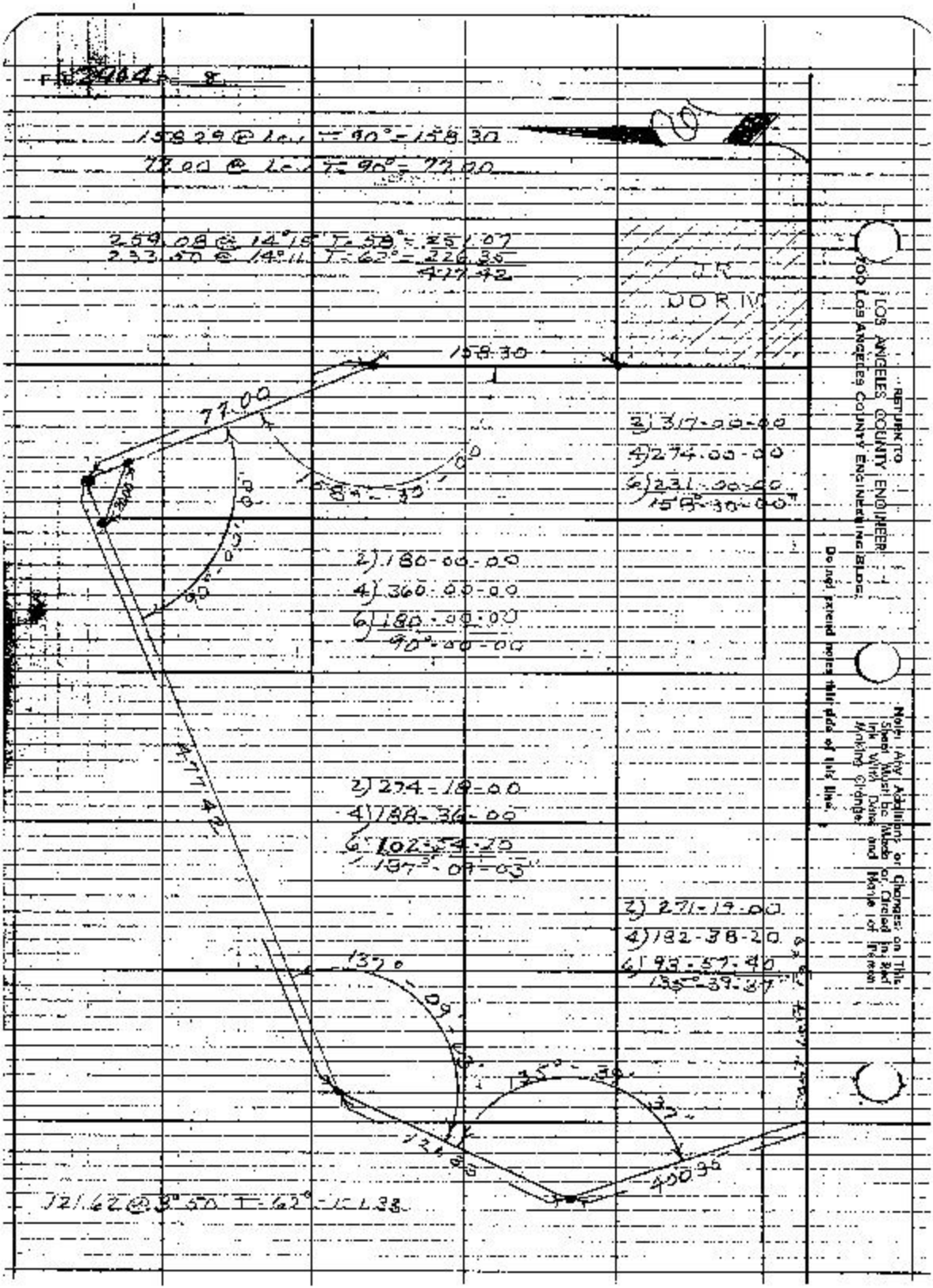

158.29 @ Lev T=90°=158.30
77.00 @ Lev T=90°=77.00
259.08 @ 14°15' T=58°=251.07
233.50 @ 14°11' T=62°=226.35
477.42
JR
DORIV
158.30
77.00
2) 317-00-00
4) 274-00-00
6) 231-00-00
158°-30-00"
2) 180-00-00
4) 360-00-00
6) 180-00-00
90°-00-00
477.42
2) 274-18-00
4) 188-36-00
6) 102-54-20
137°-09-03"
2) 271-19-00
4) 182-38-20
6) 93-57-40
135°-39-37"
137°-09-03
135°-39-37
400.35
121.62 @ 3°50' T=62°=121.38
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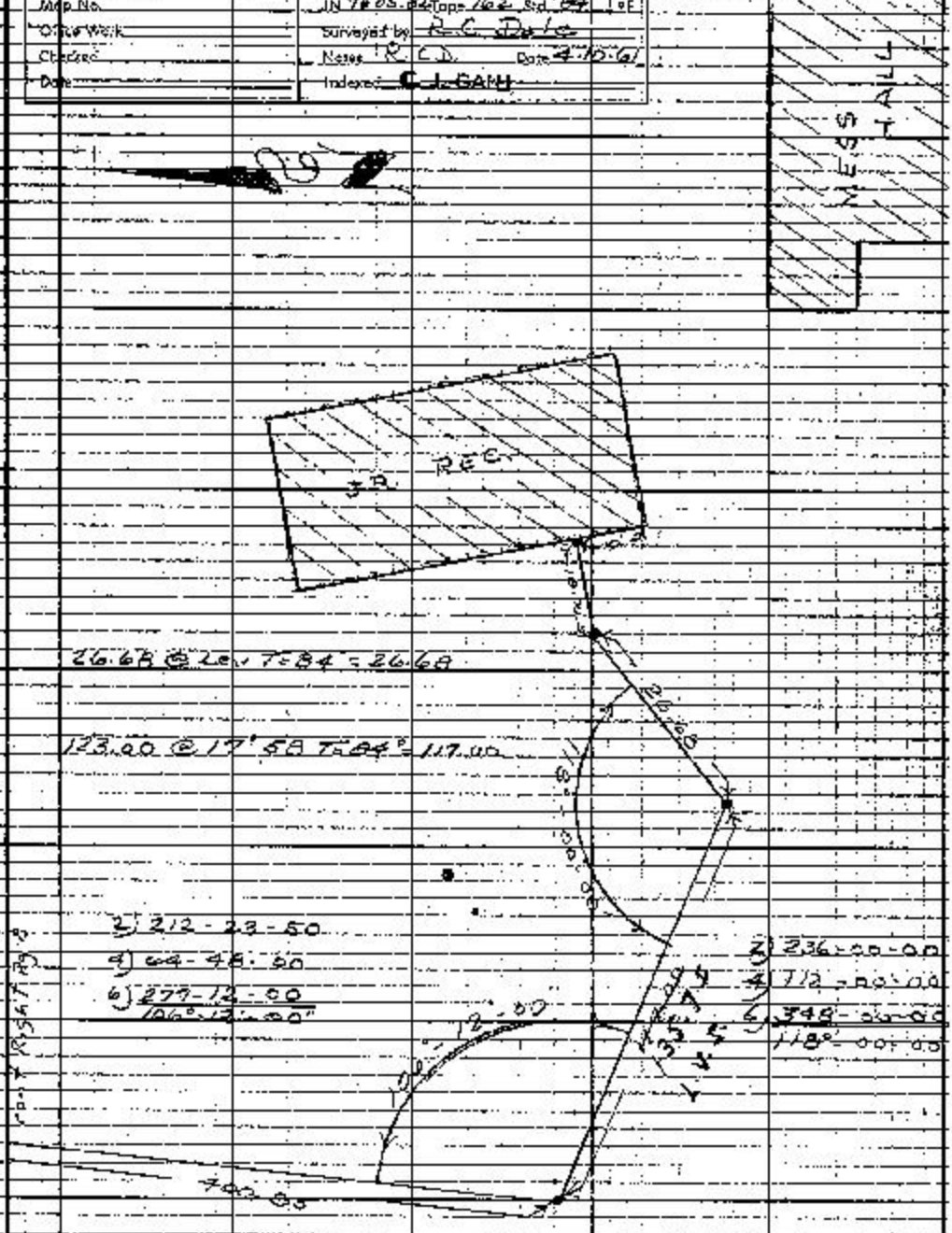
Map No.	IN 9605.82 Tape 162 Std. 84 1 of
Office Work	Surveyed by R.C. Dale
Checked	Notes R.C.D. Date 4-10-61
Date	Indexed C.J. GAHH

F.B. 2904 PG 9



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Profile No.	Notes Red	Plotted	Job No. 9605.82	Division No.	F.B. 2904 Pg. 14
	Date	Date	Survey of S.M. Bous Probation Camp		
X-Sec. No.	Notes Chkd	Checked	Survey by R C Dale	Notes RCD	Date 3-27-61
	Date	Date	Map No.	Indexed C. J. GAHL	Date SEP 1 - 62

GRADES

Grid points for grading

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

Party
R C Dale
C H Morrison
C.A. Pyle
B.A. Peary

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761-298 CR 007 11-60

F.B. 2904 Pg. 12 | Job No. 9625.82 | Division No. | Notes Rec. | Plotted | Profile No.
Survey of S.M. Berg & Assoc. | Date | Date | X-Sec. No.
Survey by R.C.D. | Notes R. Dale | Notes Chkd. | Checked | Date | Date
Indexed: C. J. GALLI | Date | Date

76L-298 CE 397 11-55

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STATION	B.S.	H.I.	F.S.	ELEV	Plan Grade	cut fill
BM P"9	5.27	1742.81		1737.54		
A-23			10.36	1732.45	1731.5	C-1 4/10
A 46 R			11.34	1731.47	1731.0	C-0 5/10
A 53 L	12.31	1753.97	1.15	1741.66	1743.0	F-1 3/10
A 60 L			2.70	1751.27	1751.5	F-0 2/10
A 61 L			1.86	1752.11	1750.0	C-2 1/10
A 51 L	5.64	1748.50	11.11	1742.86	1736.0	C-6 8/10
A 49 L			7.14	1741.36	1731.0	C-10 4/10
A 54 L			7.24	1741.26	1730.0	C-11 3/10
A 47 L			11.72	1736.78	1729.1	C-7 7/10
T.P.	0.85	1738.26	11.09	1737.41		
A-21			8.55	1729.71	1728.0	C-1 7/10
A-67 R			8.81	1729.43	1728.6	C-0 8/10
A 65 R			12.29	1725.97	1727.2	F-1 2/10
A-19	1.69	1729.15	10.80	1727.46	1728.7	F-1 2/10
A 63 R			3.83	1726.82	1725.8	Grade
A-17			3.91	1725.24	1726.7	F-1 5/10
A 61 R			3.48	1725.67	1723.4	C 2 3/10
A-15			8.69	1720.46	1725.7	F-5 7/10
A-13			10.12	1719.03	1725.5	F-6 5/10
A-59 R			6.83	1722.32	1722.5	Grade

BM-A-9 Elev 1,739.5 [illegible]
Ed 95 Brass Cap BM Plan E 8 22.69
39,054.61

Vol. 208 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.	Plan Grade	cut Fill
		1729.15				
A 31 L	7.86	1728.80	8.21	1720.94	1725.5	F-4.6
A 57 R			8.40	1720.40	1722.0	F-1.6
A 100 R			0.92	1727.88	1724.5	C-3.4
A 104 R			5.07	1723.73	1725.0	F-1.3
A 80 R			9.29	1719.51	1720.5	F-1.0
A 96 R			4.02	1724.78	1724.8	Grade
T.P.	1.33	1718.20	11.93	1716.87		
A-9			3.06	1715.14	1723.1	F-8.0
A-11			2.00	1716.20	1723.0	F-6.8
A 30 R			8.19	1710.01	1718.6	F-8.6
A-7			5.53	1712.67	1719.3	F-6.6
B-2			3.42	1714.78	1724.4	F-9.5
P-6			6.02	1712.18	1716.9	F-4.7
A-5			9.16	1709.04	1715.9	F-6.9
A 27 R			8.14	1710.06	1716.3	F-6.2
T.P.	5.71	1720.85	3.06	1715.14		
A 32 R			6.72	1714.13	1722.7	F-8.6
A 29 L			2.75	1718.10	1725.2	F-7.1
A 75 R			3.21	1717.64	1724.6	F-7.0
A 78 R			0.23	1720.62	1726.8	F-6.2

Profile Notes Red ____ Plotted ____ Job No. 96005.82 Division No. ____ F.B. 2904 Pg. 13
No. ____ Date ____ Date ____ Survey of S.M. Beyt Radiation Cent
X-Sec. Notes Chkd. ____ Checked ____ Survey by R.C. Delle Notes R.C.D. Date 3-27-61
No. ____ Date ____ Date ____ Map No. ____ Indexed C.J. Gallie Date

F.B. 2904 Pg. 14

Profile No. ____ X-Sec. No. ____

Plotted ____ Date ____ Checked ____ Date ____

Notes Red ____ Date ____ Notes Chkd. ____ Date ____

Division No. ____ Job No. 9665.82 Project Flood Control

Survey of SM Bays Note by R.C.D.

Survey by R.C.D. Note by ____

Indexed C.J. Galli Date ____

7AL-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.	Plan Grade	Cut Fill	
		1720.86					
A-25R			11.60	1709.26	1716.0	F 6 7/1	
T.P.	3.39	1716.41	7.83	1718.02			
A-3			8.06	1708.35	1714.9	F 6 5/1	
A43L			3.00	1713.36	1714.6	F 1 2/1	
TBM #5	11.79	1723.55	4.85	1711.56			TBM #5 Elev. 1711.56 Rd PK Nail in Headwall Pt. Sta. 22+89 - 41.55
B83L			0.17	1723.33	1723.0	C 0 3/1	
B35L			7.73	1715.82	1715.9	F 0 1/1	
B47L			4.29	1719.26	1716.2	C 3 1/1	
B37L	10.51	1732.24	1.82	1721.73	1717.1	C 4 6/1	
B97L			6.68	1725.56	1726.7	F 1 1/1	
B99L			2.57	1729.67	1727.5	C 2 2/1	
B69L			4.49	1727.75	1721.0	C 6 8/1	
T.P.	12.12	1743.92	0.44	1731.80			
B89L			9.86	1734.06	1721.9	C 4 2/1	
B114L			11.46	1732.46	1732.4	Grade	
B4			11.47	1732.45	1725.4	C 7 1/1	
B93L			5.72	1738.20	1735.0	C 3 2/1	
B71L			7.45	1736.47	1728.7	C 7 8/1	
T.P.	11.04	1754.49	0.47	1743.45			
B74L			0.18	1754.31	1754.3	Grade	

764-298 CE 307 11-86

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STATION	B.S.	H.I.	F.S.	ELEV.	Plan Grade	CUT FILL
		1754.49				
T.P.	0.14	1743.42	11.21	1743.28		
B 41 L			6.27	1737.15	1725.9	C 12 3
B 45 L			3.83	1739.59	1735.0	C 4 6
B 43 L			8.97	1734.45	1734.5	Grade
T.P.	0.81	1732.97	11.26	1732.16		
B 20 R			12.32	1720.65	1728.2	F 7 5
B 6			10.61	1722.36	1727.0	F 4 6
B 25 L			6.31	1726.66	1729.2	F 2 5
B-8			9.01	1723.96	1728.2	F 4 2
B 32 R			9.76	1723.21	1727.9	F 4 7
A 45 L			8.08	1724.89	1727.5	F 2 6
B-10			6.33	1726.64	1730.2	F 3 6
B 34 R			4.53	1728.44	1729.3	F 0 9
B-12			2.37	1730.60	1732.3	F 1 7
T.P.	11.84	1743.68	1.13	1731.84		
B 36 R			8.04	1735.60	1732.2	C 3 4
B 47 L			7.27	1736.41	1736.0	C 0 4
B 38 R			3.48	1740.20	1737.0	C 3 2
B 49 L			7.53	1736.15	1736.0	C 0 2
B-14			8.67	1735.06	1733.0	C 2 1

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

Job No. 7664 Division No. _____
Survey of SM Boys Foothill Cal Co
Survey by R.C. Dale Notes R.C.D. Date 3-28-61
Map No. _____ Indexed C.J. GALL Date _____

F.B. 7664 Pg. 15

76L-298 CE 307 11-59

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STATION	B. S.	H. I.	F. S.	ELEV	Plan Grade	Cut Fill	
		1743.68					
B-16			4.56	1739.12	1739.1	Grade	
B-62 L			2.64	1741.04	1741.0	Grade	
T.P.	3.13	1744.55	2.26	1741.42			
B49R			0.44	1744.11	1734.8	C9.3	
B.M.P-9			6.99	1737.56			B.M.P. 9 Elev - 1737.537 Fd Std CE Brass Cap. B.M. Per FB 2299 - 37,54,96

F.B. 2404 Pg. 16 Job No. 960582 Division No. Notes Red Plotted Profile
Survey of S.M. Boys Probation Camp Date Date No.
Survey by R.C.D. Notes R.C. Dale Notes Chkd Checked X-Sec.
Indexed C. J. GALLI Date Date Date No.

76L-298 CE 307 (1-56)

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STATION	B.S.	H.I.	F.S.	ELEV.	Plan Grade	Out/Fill	50' Grid
BM P-9	5.62	1743.16		1737.54			
A 41 L			10.02	1733.14	1734.2	F-1 1	✓
A 40 L			11.82	1731.34	1738.0	F-1 7	✓
A 52 L			3.27	1739.89	1741.8	F-1 9	✓
A 53 L			1.57	1741.59	1743.0	F-1 4	✓
A 51 L	0.92	1736.43	7.65	1735.57	1736.0	F-0 5	✓
A 39 L			6.81	1729.62	1729.9	F-0 3	✓
A 50 L			3.70	1732.73	1732.1	C-0 6	✓
A 38 L			7.82	1728.61	1729.1	F-0 5	✓
A 57 L			2.30	1734.13	1733.2	C-0 9	✓
A 49 L			3.75	1732.68	1731.0	C-1 6	✓
A 56 L			3.24	1733.19	1732.3	C-0 9	✓
A 55 L			4.12	1732.31	1731.2	C-1 1	✓
A 48 L			6.30	1730.13	1730.1	Grade	✓
A 54 L			3.66	1732.77	1730.0	C-2 8	✓
A 47 L			5.86	1730.57	1729.1	C-1 5	✓
A 35 L			8.82	1727.61	1727.4	C-0 2	✓
A 46 L			7.10	1729.33	1728.0	C-1 3	✓
A 34 L			9.17	1727.26	1726.0	C-1 3	✓
A 33 L			10.21	1726.22	1725.8	C-0 4	✓
A 56 L			9.18	1727.25	1727.5	F-0 2	✓

Profile Notes Red ____ Plotted ____ Job No. ____ Division No. ____
No. ____ Date ____ Date ____ Survey of SM Boys Subdivision Map
X-Sec. Notes Chkd. ____ Checked ____ Survey by R.C.D. Notes R.C.D. Date 5-1-61
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALL Date ____

F.B. 2504 Pg. 17

741-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV	Plan Grade	Cut/Fill		
		1736.43						
A 32 L			10.68	1725.75	1726.5	F-1 3	✓	
A 44 L			10.34	1726.09	1727.6	F 1 2	✓	
A 14			11.06	1725.39	1725.7	F 0 3		
A 13			11.03	1725.40	1725.7	F 0 3		
A 12			10.71	1725.72	1725.7	Grade	✓	
A 15			11.10	1725.33	1725.7	F 0 4	✓	
TBM			9.42	1727.01				Elev = 1727.0
BM P-9	1.35	1738.89		1737.54				
TP	2.79	1737.87	3.81	1735.08				
TBM	5.06	1741.98	0.95	1736.92	set bolt spk in 18" oak			
B-15			5.25	1736.73	1736.0	C 0 1	✓	
B-14			6.86	1735.12	1733.0	C 2 1	✓	
B-28-R			6.63	1735.35	1735.5	F 0 1	✓	
B-38-R			4.24	1737.72	1737.0	C 0 1	✓	
B-45-R			2.59	1739.48	1734.9	C 4 6	✓	
B-47-R			7.85	1734.13	1734.8	F 0 1	✓	
B-13			8.38	1733.60	1733.2	C 0 4	✓	
B-27-R			7.53	1734.45	1733.6	C 1 0 9	✓	
B-37-R			6.91	1735.07	1733.7	C 1 4	✓	

Profile No. ___ X-Sec. No. ___
Plotted ___ Date ___ Checked ___ Date ___
Notes Sed ___ Date ___ Notes Chkd. ___ Date ___
Division No. ___ Job No. ___
Survey of SM Bays Park Tract (Phase 2)
Survey by R.C.E. Notes C.J. Gatti
Indexed ___ Date ___
F.B. 2904 Pg. 18

76L-208 CE 307 (1-56)

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STATION	B.S.	H.I.	F.S.	ELEV.	Plan Grade	Cut/Fill	
		1741.98					
B-44-R			7.67	1734.31	1733.6	C 1.0	✓
B-12			11.38	1730.60	1732.3	F 1.7	✓
B-26-R			7.16	1732.82	1732.2	C 0.6	✓
B-36-R			8.99	1732.99	1732.2	C 0.8	✓
B-43-R			7.18	1732.80	1731.8	C 1.0	✓
TP B-11	3.19	1733.79	11.38	1730.60	1730.7	F 0.1	✓
25 R			2.84	1730.95	1731.0	Grade	✓
B-35-R			2.84	1731.75	1730.8	C 1.0	✓
B-41-R			3.52	1730.27	1728.9	C 1.4	✓
B-34-R			3.93	1729.86	1729.3	C 0.5	✓
B-24-R			4.34	1729.45	1729.9	F 0.4	✓
B-10			7.14	1726.65	1730.2	F 3.5	✓
B-9			5.46	1728.33	1728.8	F 0.5	✓
B-23-R			5.86	1727.93	1728.7	F 0.8	✓
B-33-R			4.89	1728.90	1728.3	C 0.6	✓
B-32-R			7.56	1726.24	1727.9	F 1.7	✓
B-22-R			7.58	1726.41	1728.2	F 1.8	✓
B-8			7.62	1726.17	1728.2	F 2.0	
M B			6.78	1727.01			TBM "B" Elev = 1727.0 Sink 1½ Sy.

Profile Notes Red ____ Plotted ____ Job No. 26058 Division No. ____ F.B. 2904 Pg. 19
No. ____ Date ____ Date ____ Survey of 3M Bayse Project Cut & Fill
X-Sec. Notes Chkd. ____ Checked ____ Survey by R.C. Notes R.C. Date 5-2-61
No. ____ Date ____ Date ____ Map No. ____ Indexed D.L. Gallu Date ____

76L-296 CE 307 11-58

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Do not extend notes this side of this line.

STATION	D.S.	H.I.	F.S.	ELEV.	Plus Grad.	CUT/Fill
TBM-C	3.40	1729.40		1726.00		
A 82 R			5.7	1723.70	1724.5	F 0.8
A 81 R			8.9	1720.50	1723.0	F 2.5
A 99 R			4.4	1725.00	1725.5	F 0.5
A 105 R			0.4	1729.00	1724.0	C-5.0
A 98 R			7.3	1722.10	1725.2	F 3.1
A 79 R			12.8	1716.60	1719.5	F 2.9
A 97 R			9.9	1719.50	1724.7	F 5.2
A 103 R			4.7	1724.70	1725.0	F 0.3
A 78 R			11.6	1717.80	1721.2	F 3.4
A 77 R			10.7	1718.70	1722.4	F 3.7

F.B. 2404 Pg. 20 Job No. 96-582 Division No. Notes Red. Plotted Profile
Survey of S.M. Boys Probation (dept) Date Date No. X-Sec.
Survey by R.C.D. Notes. R.C.D. Notes Chkd. Checked
Indexed C.J. GALL Date Date Date No.

Notes Ck'd by:	Survey of Sm Boys Probation Camp	E.B. 2904 PG 21
Map No.	JN 960582 Tape 162 Std 84 °F	
Office Work	Surveyed by R.C. Dale	
Checked	Notes R.C.D Date 3-8-61	
Date	Indexed C.L. GALLI	

SANTA MONICA

BOYS

PROBATION CAMP

JN 960582

BUILDING LOCATION

PARTY
R.C. Dale
C.H. Morrison
C.A. Pyle
B.A. Peavy

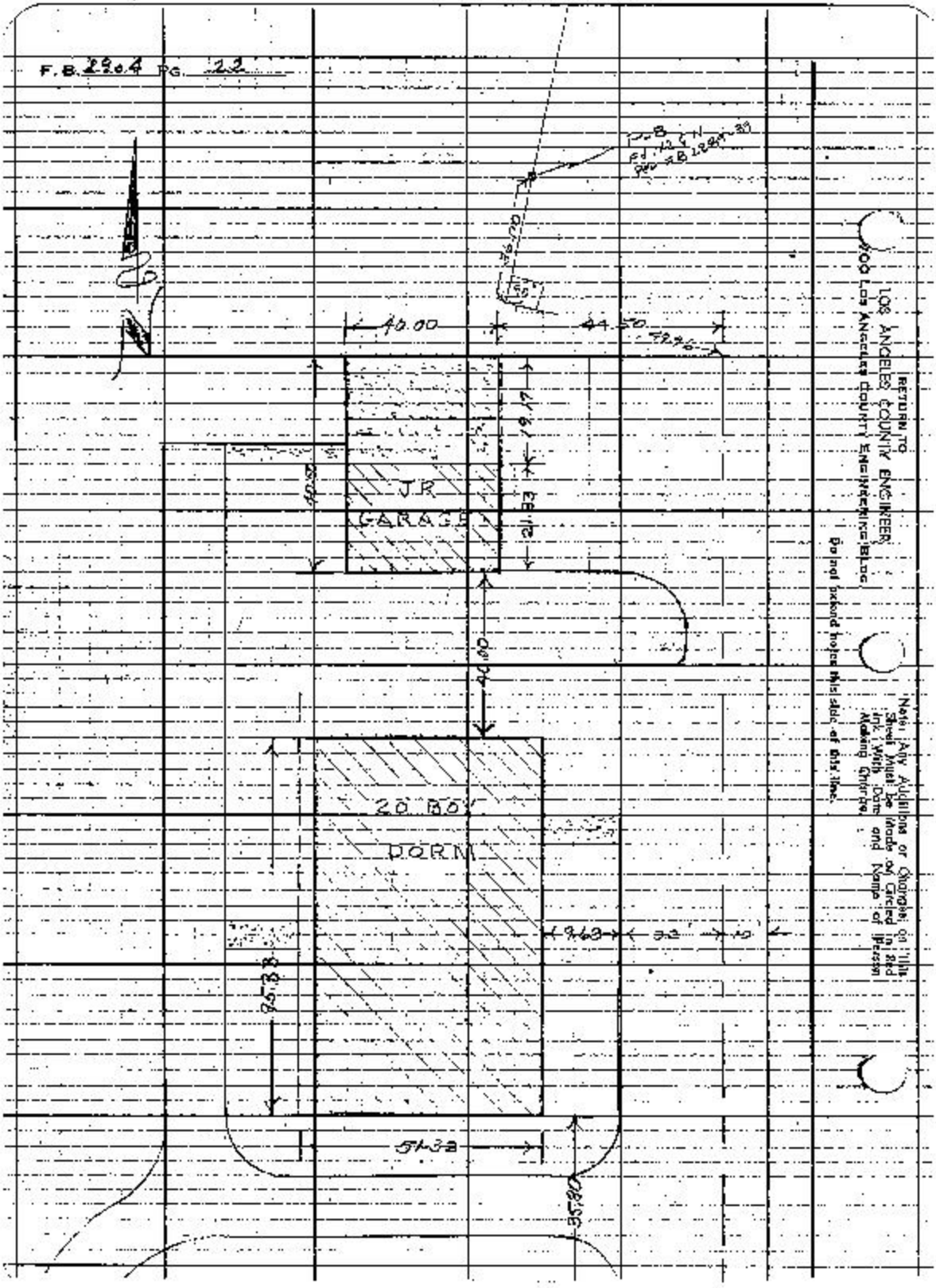
Notes Any Additions or Changes on This Sheet Must Be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY ENGINEER
1100 LOS ANGELES COUNTY ENGINEERING BLDG.

763093 CK #247 7-53

F.B. 2904 PG. 22



40.00
44.50
JR
GARAGE
40.00
20 BOY
DORM
51.32
35.80
RETURN TO
LOS ANGELES COUNTY ENGINEER
900 LOS ANGELES COUNTY ENGINEERING BLDG.
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708098 CB #347—7-63

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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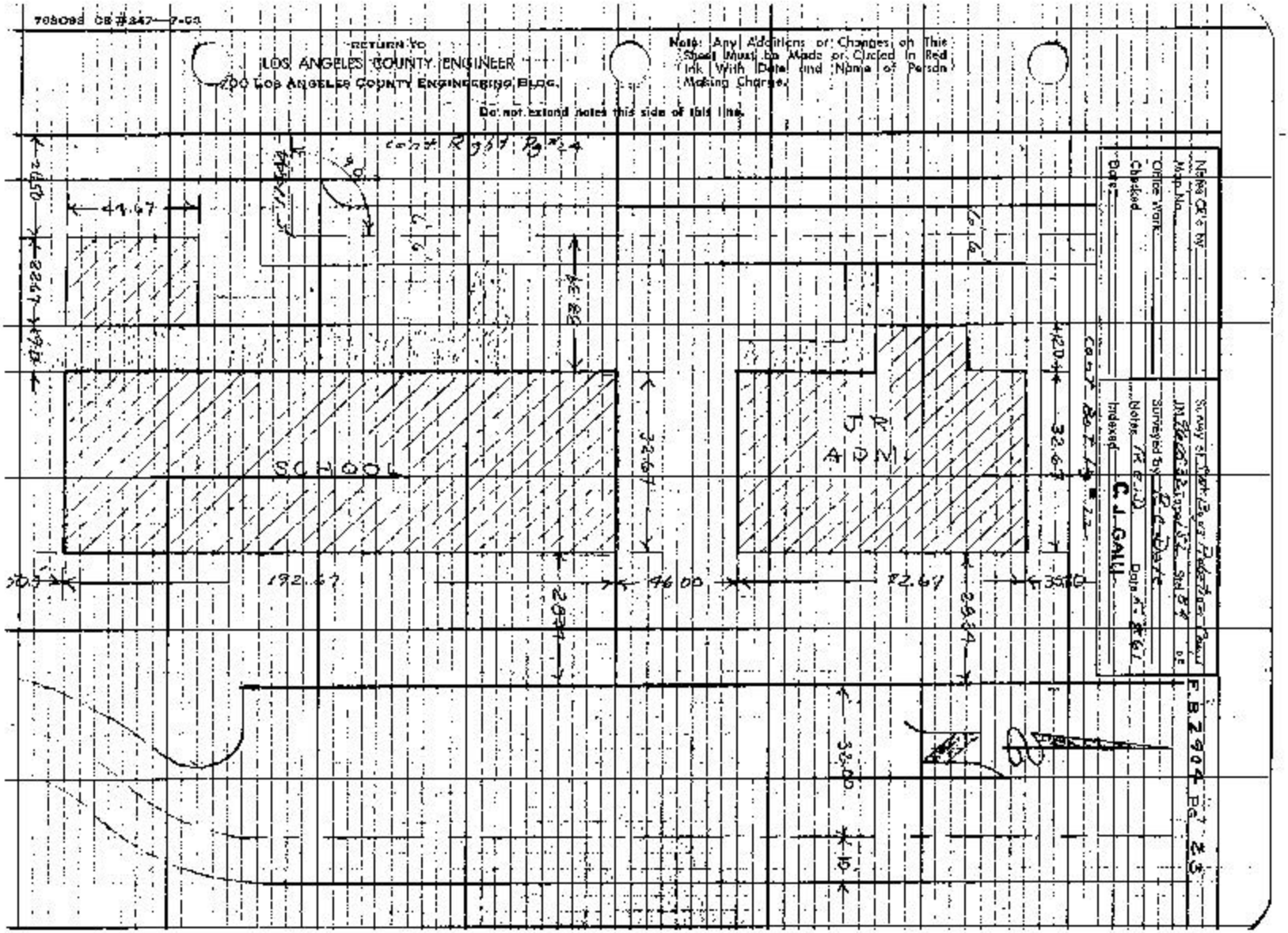
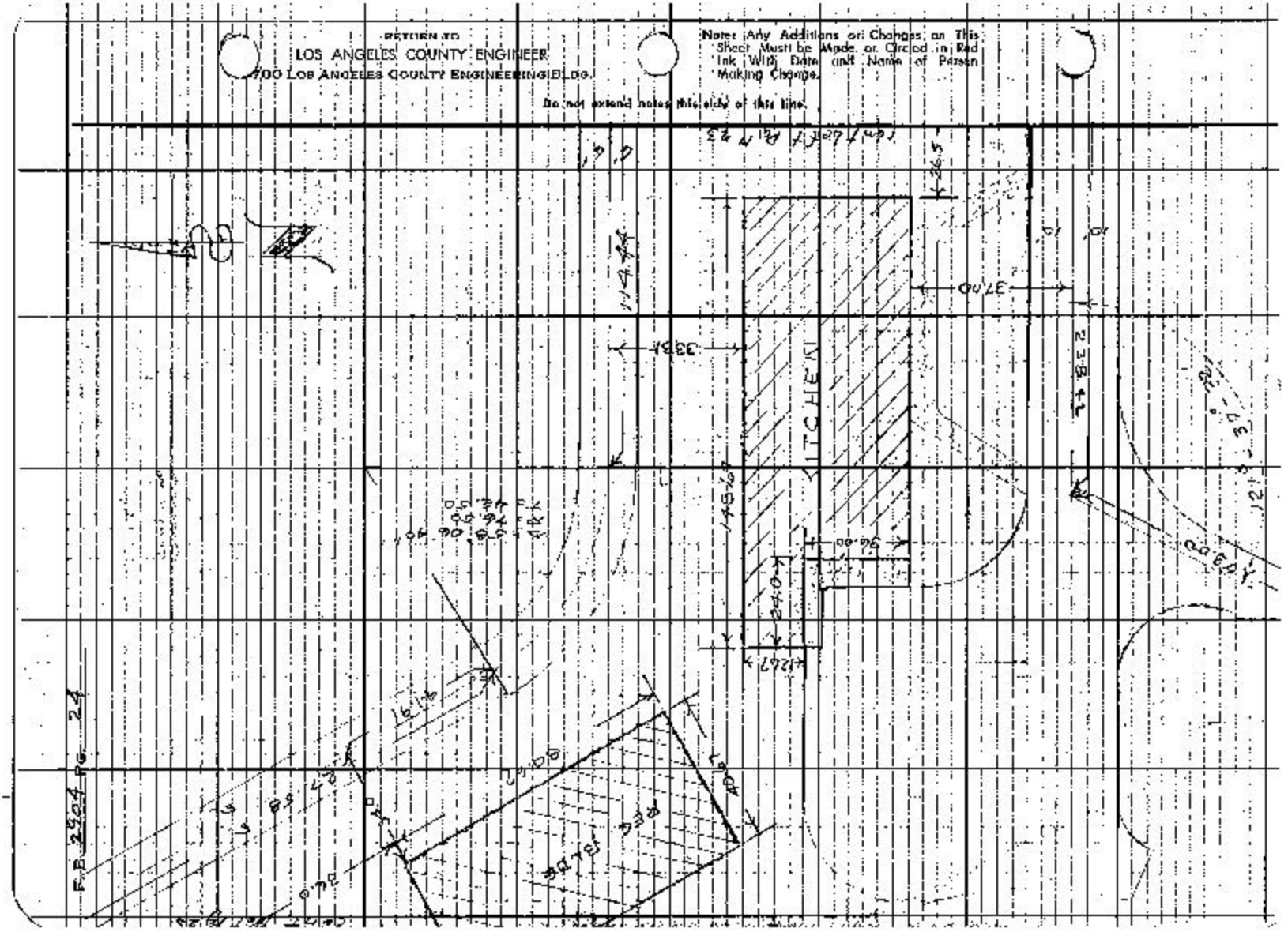
Do not extend notes this side of this line.



RETURN TO
LOS ANGELES COUNTY ENGINEER
900 LOS ANGELES COUNTY ENGINEERING BLDG.

Notes: 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.

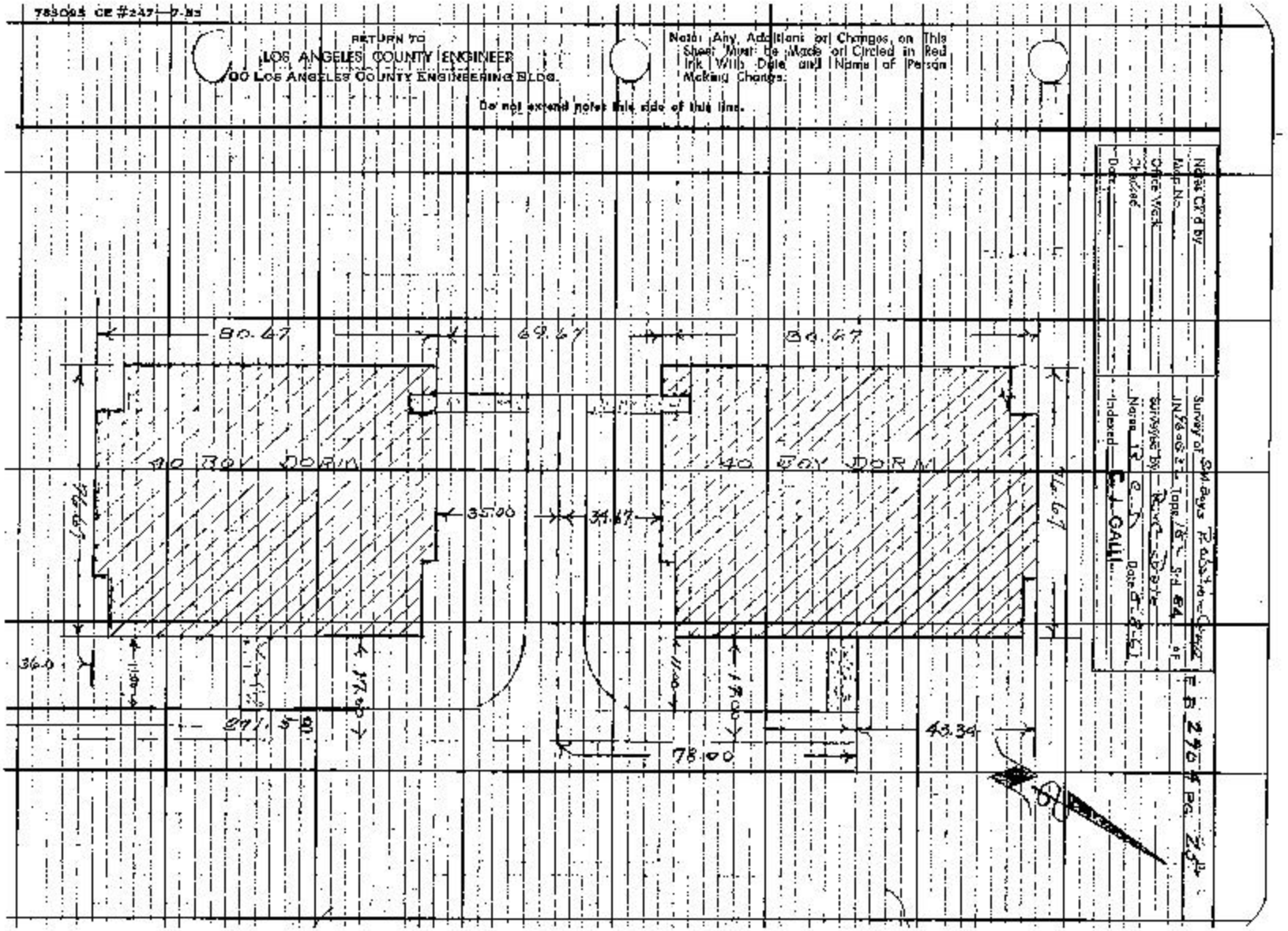


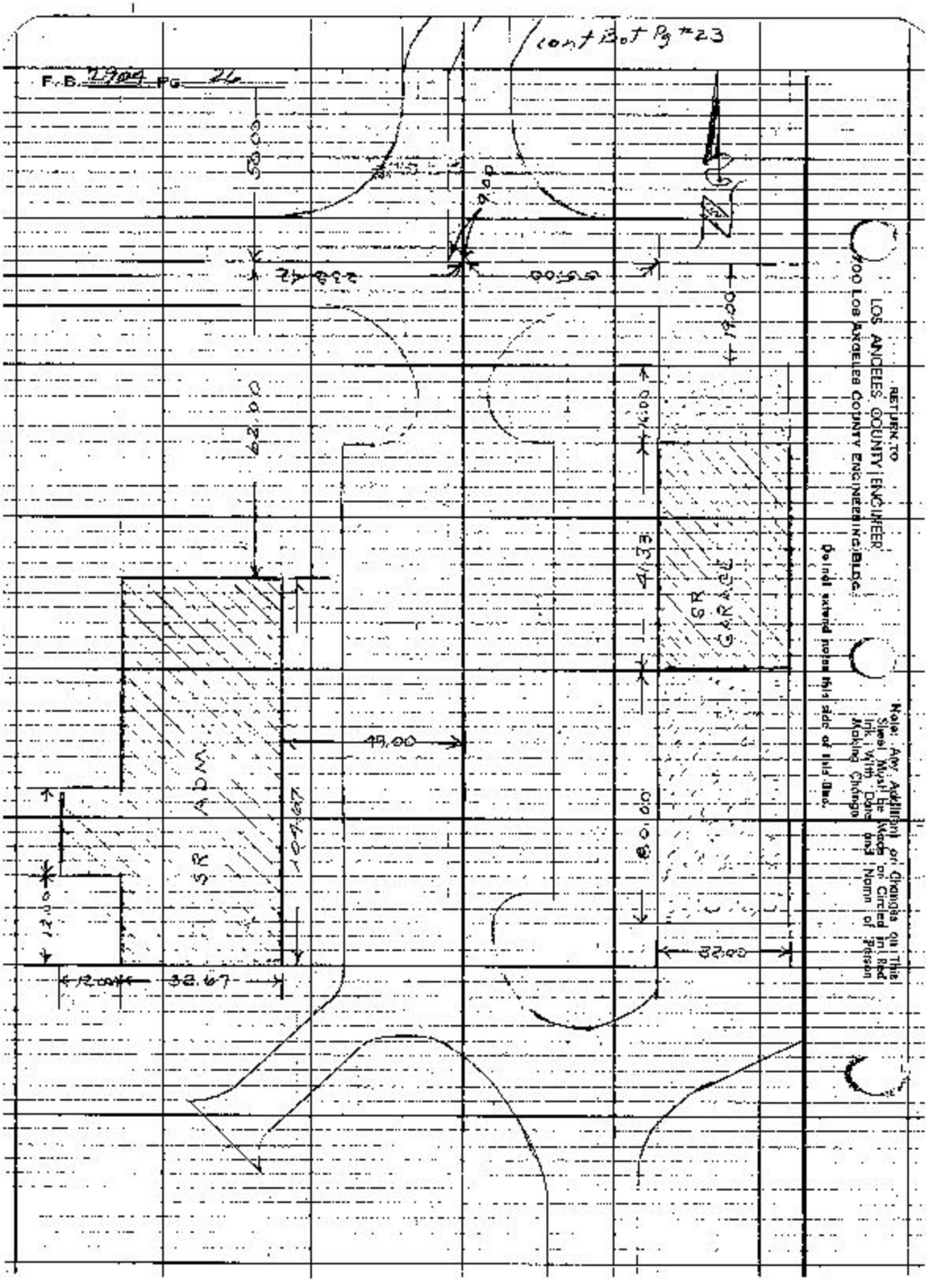
783065 CE #247—7-83

RETURN TO
LOS ANGELES COUNTY ENGINEER
900 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 Changes.

Do not extend notes this side of this line.





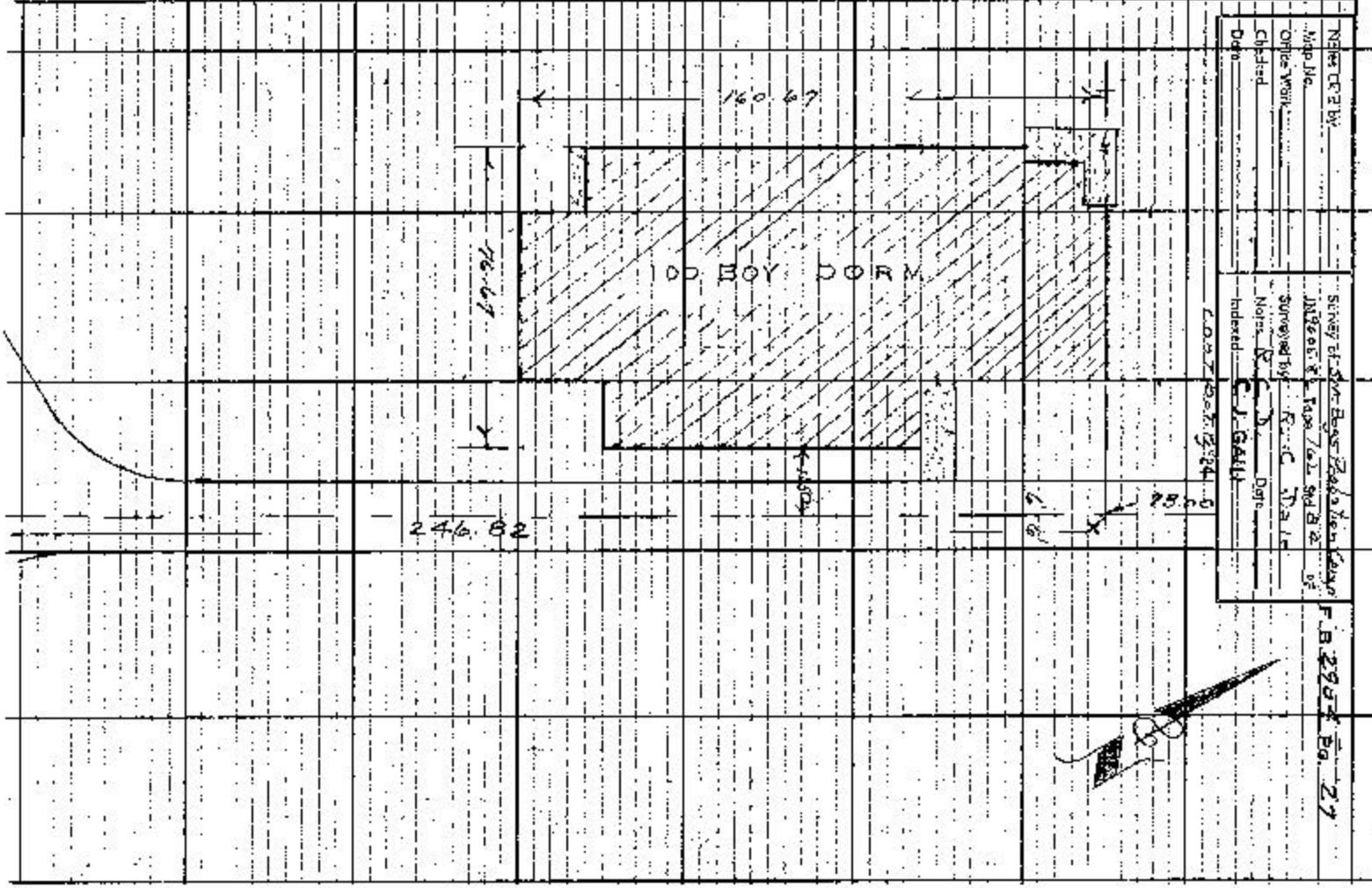
cont Bot Pg #23
F.B. 2904 PG. 26
RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend notes this side of this line.
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change
SR ADM
SR GARAGE
49.00
32.67
32.00
80.00
62.00

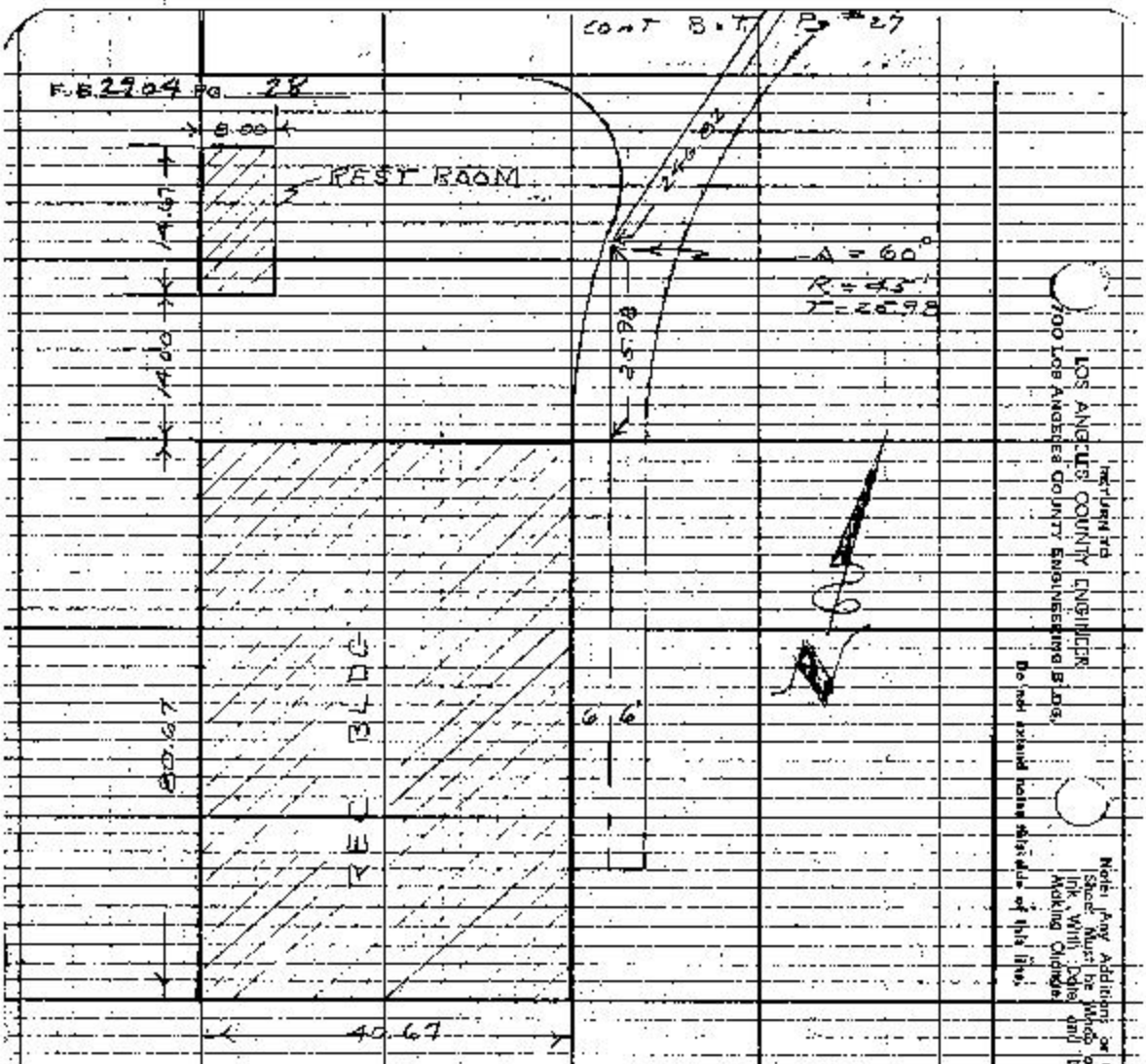
765088 CE #247 7-50

RETURN TO
LOS ANGELES COUNTY ENGINEER
200 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.




F.B. 2904 PG. 28
CONT B.T. P. #27
8.00
REST ROOM
14.67
14.00
A = 60°
R = 45'
T = 25.98
25.98
80.67
REC BLDG
6.6'
40.67
RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend notes outside of this line.
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink, With Date and Name of Person Making Change.

Notes Ck'd by	Survey of SA Boys Probation Camp	F.B. 2904 Pg. 29
Map No.	JN 9605.82 Tape 162 Std 82	
Office Work	Surveyed by R.C. Dole	
Checked	Notes R.C.D. Date	
Date	Indexed C.J. GALLI SEP 2 9 '82	

SANTA MONICA

BOYS

PROBATION CAMP

J N 9605.82

STORM DRAINS

Party
R.C. Dole
O.H. Morrison
C.A. Pyle
R.J. Costlow
B.A. Peery

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

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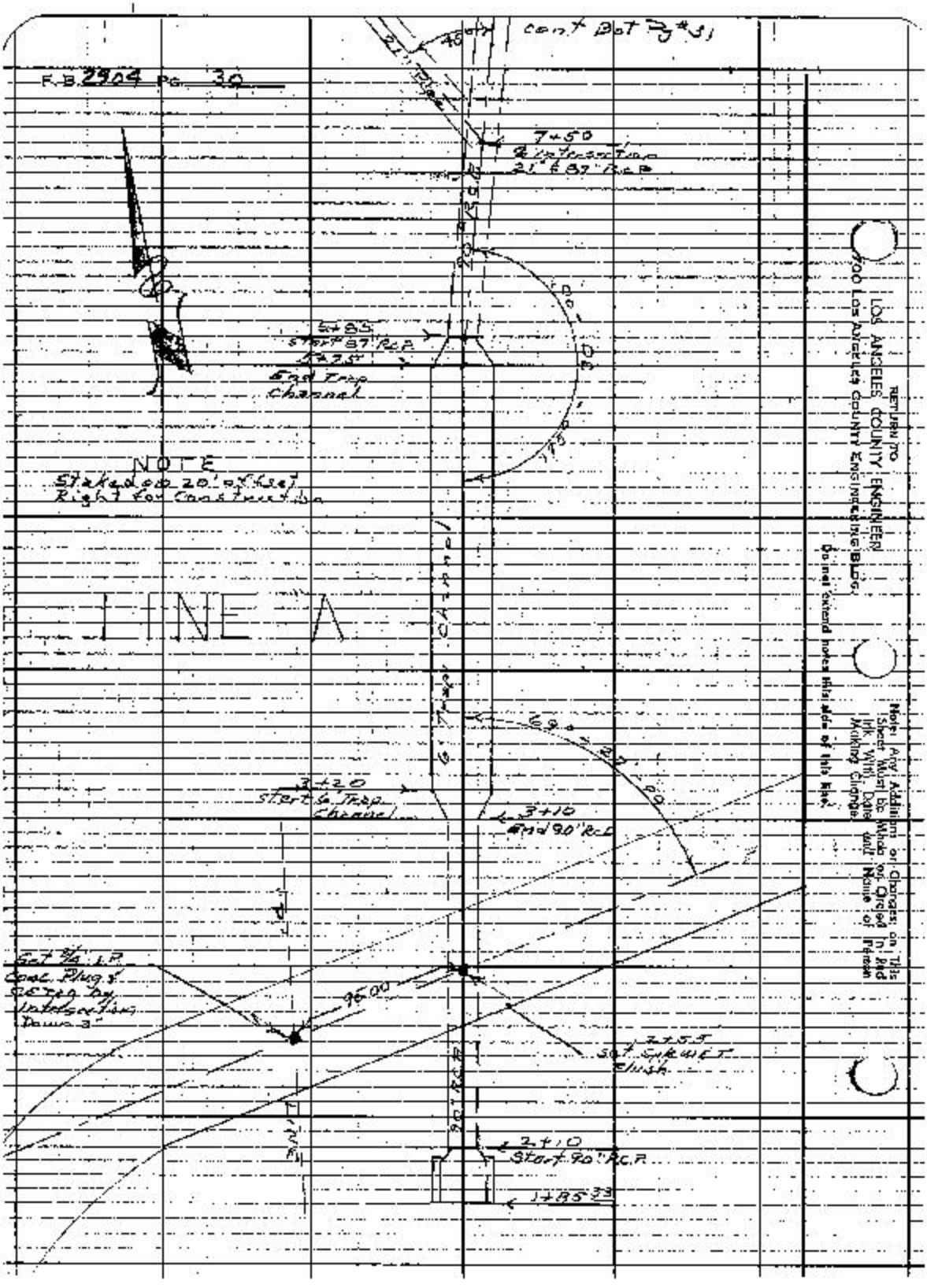
RETURN TO
LOS ANGELES COUNTY ENGINEER
900 LOS ANGELES COUNTY ENGINEERING BLDG.

763095 CE #247 7-53


F.B. 2904 PG. 30
cont Bot Pg #31
7+50
℄ Intersection
21' & 87" R.C.P.
5+85
Start 87" R.C.P.
5+75
End Trap Channel
NOTE
Staked on 20' offset
Right for Construction
LINE A
6' Trap Channel
3+20
Start 6' Trap Channel
3+10
End 90" R.C.P.
Set 3/4" I.P.
Conc. Plug &
Setting by
Intersection
Down 3"
96.00
2+55
Set Sykwet
Flush
90" R.C.P.
2+10
Start 90" R.C.P.
1+85.33
RETURN TO
LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.
Do not extend notes this side of this line.
Note: Any Additions or Changes on This Sheet Must be Made as Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of SM Boys Protection Comp
Map No.	N 9605.3 Tape 152 Std 84 °F
Office Work	Surveyed by R. C. Davis
Checked	Notes R.C.D. Date
Date	Indexed E. J. GALLI

F.B. 2904 PG. 31

Cont Bot pg #32

NOTE

Staked on 20' offset Right for Construction

Cont Bot pg 33

B.C. 1+31

LINE "B"

45°

10+20
Start 5' Trap channel

10+07.25
℄ intersection
1+00 Line "B"

10+05
End 6' Trap channel

EC. 9+00

Δ = 11°38'18"
R = 320.00
T = 32.61
L = 65.00

8+25
End 87" RCP

8+35 = BC
Start 6' Trap channel

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.

RETURN TO
LOS ANGELES COUNTY ENGINEER
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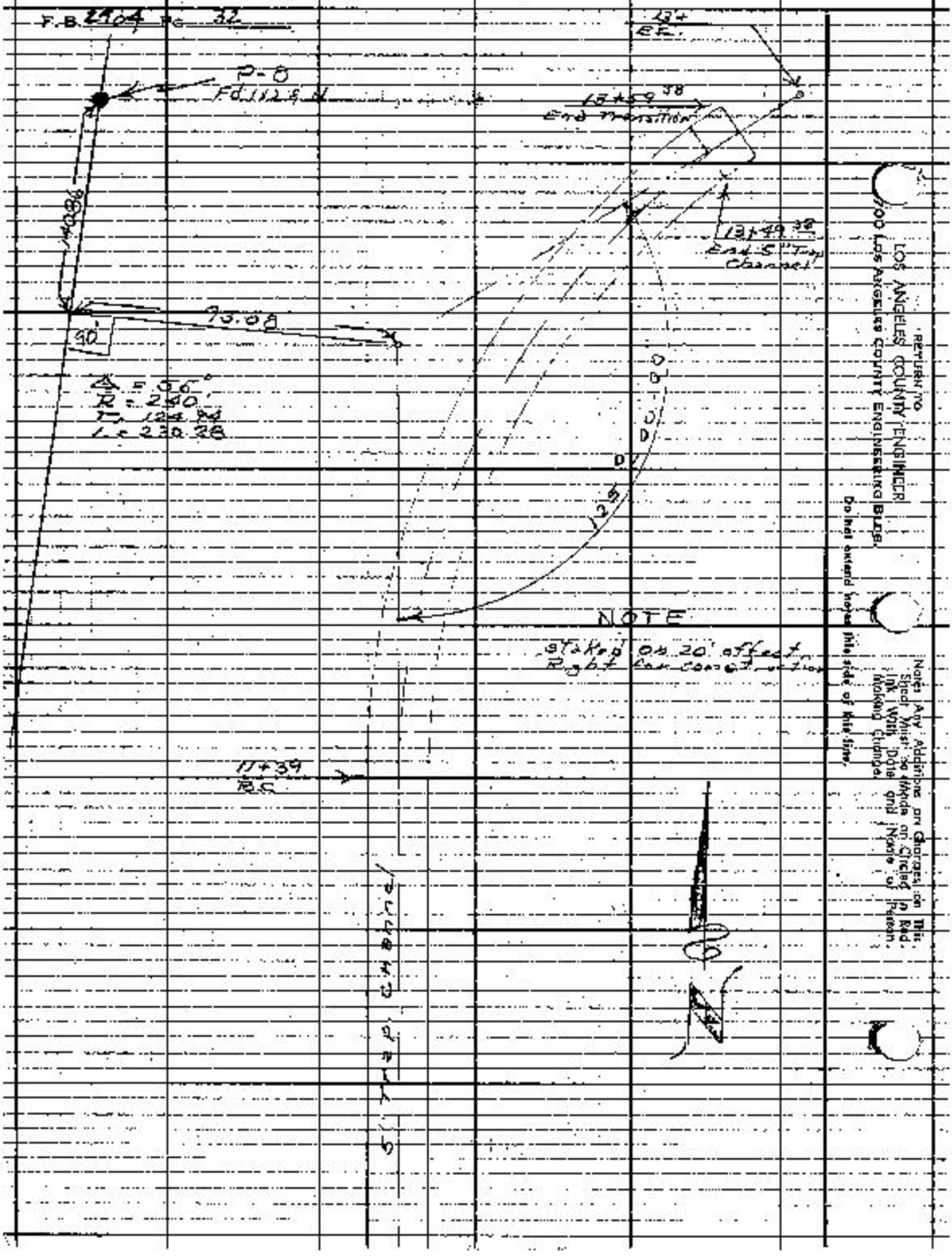
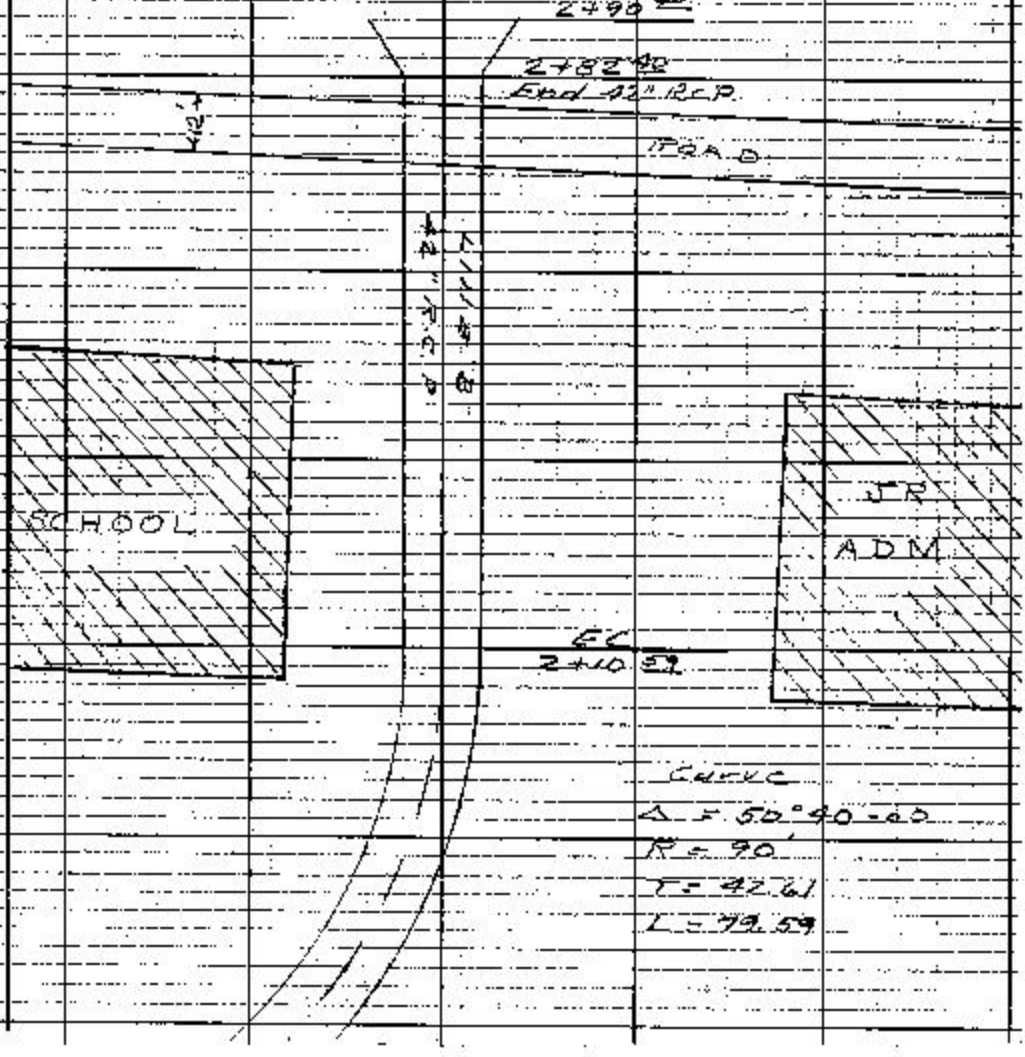
705C99 CE #247 7-53


F.B. 2904 Pg. 32
P-8
Fd 1/2 & N
14.086
93.08
90
Δ = 56°
R = 240'
T = 124.94
L = 230.28
13+59.38
End Transition
13+49.38
End 5" Trap Channel
125
NOTE
Staked on 20' offset
Right for construction
11+39
B.C.
5' Trap Channel
RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend notes this side of this line.
Notes Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Note of Person Making Change.

Notes Ck'd by	Survey of Sm Bags Probation Camp
Map No.	JN 9605.33 Tape 152 Sht 84 °F
Office Work	Surveyed by R C Dale
Checked	Notes R C D Date 5-8-61
Date	Indexed E. J. GAILL

F. B. 2904 PG. 33



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

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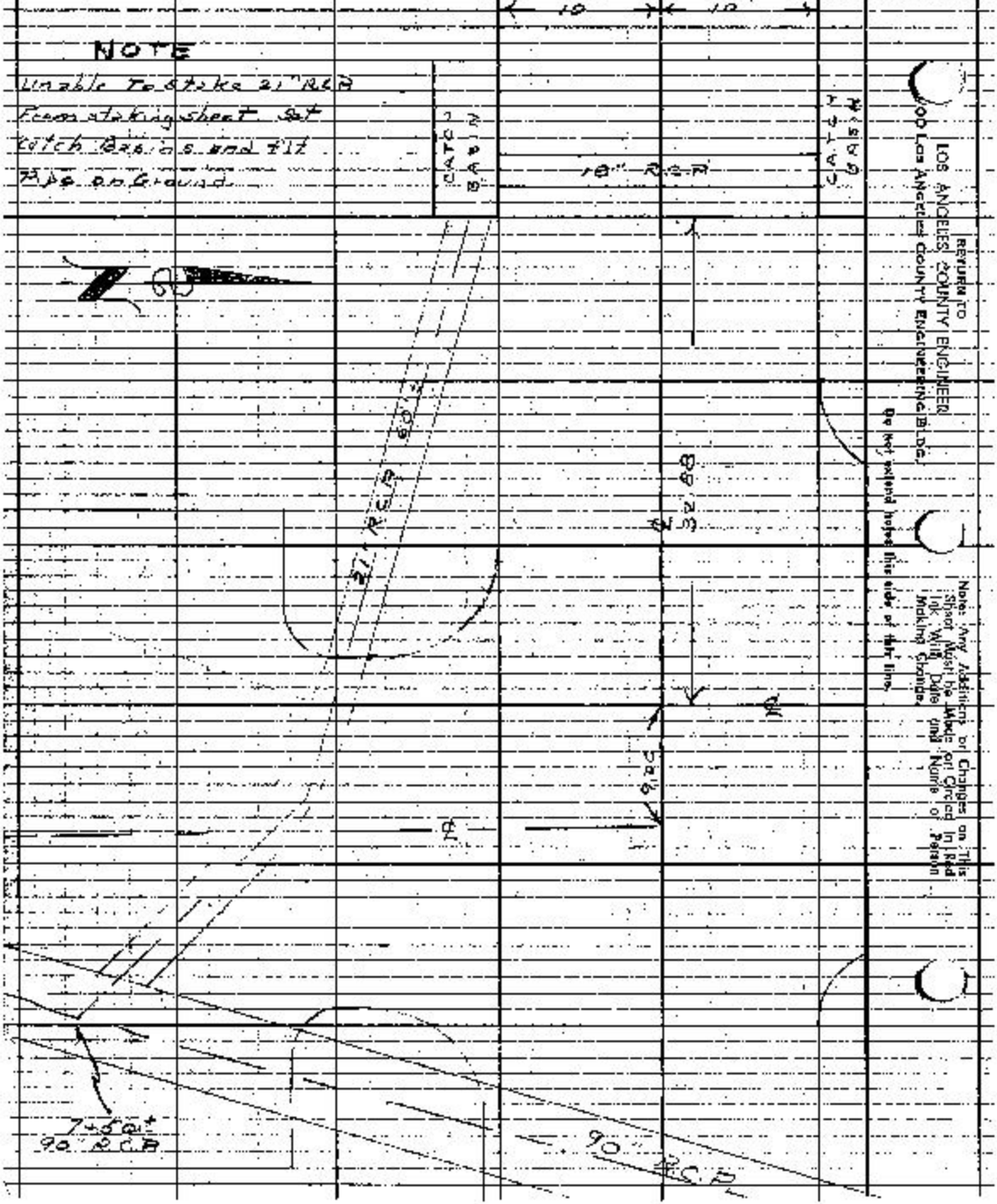
RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

763099 CK #247 7-65

F.B. 2904 PG. 34

NOTE

Unable To Stake 21" RCP
From staking sheet Set
Catch Basins and Fit
Pipe on Ground



REVIEW TO
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900 Los Angeles County Engineering Bldg.

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

761-298 CC 307 11-56

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

Profile No. ____ Notes Red. ____ Placed ____ Job No. ____ Division No. ____
X-Sec. No. ____ Date ____ Date ____ Survey of Sandoss Relocation Canal
Notes Chkd. ____ Checked ____ Survey by R.C. Dale Notes R.C.D. Date 7-14-61
Data ____ Date ____ Map No. ____ Indexed C.J. GALLI Data SEP 1 9 82

F.B. 2804 Pg. 35

Restaking 6'E of Top Ch. 8+50 Toward

STATION	B.S.	H.I.	F.S.	ELEV.	Pipe Top Bank	Pipe ℄	C/F Top Bank		C/F ℄	
T.B.M.	1.80	1727.80		1726.0						
8+50 R			3.71	1724.09	1720.72	1716.22	C-3	37	C-7	87
8+75 R			3.31	1724.49	1721.12	1716.62	C-3	37	C-7	87
9+00 R BC			2.27	1725.53	1721.52	1717.02	C-4	01	C-8	51
9+25 R			1.63	1726.17	1721.92	1717.42	C-4	20	C-8	75
8+50 L			6.29	1721.51	1720.72	1716.22	C-0	79	C-5	29
8+75 L			6.40	1721.40	1721.12	1716.62	C-0	28	C-4	78
9+00 L B.C			5.42	1722.38	1721.52	1717.02	C-0	86	C-5	36
9+25 L			4.73	1723.07	1721.92	1717.42	C-1	15	C-5	65
9+50 L			4.28	1723.52	1722.32	1717.82	C-1	20	C-5	70
9+75 L			3.69	1724.11	1722.72	1718.22	C-1	39	C-5	89
10+00 L			3.82	1723.98	1723.12	1718.62	C-0	86	C-5	36
10+05 L			3.75	1724.05	1723.20	1718.70	C-0	85	C-5	35
10+20 L			3.52	1724.28	1723.48	1718.98	C-0	80	C-5	30
10+25 L			3.64	1724.16	1723.58	1719.08	C-0	58	C-5	08
10+50 L			3.29	1724.51	1724.08	1719.58	C-0	43	C-4	93
10+75 L			3.48	1724.32	1724.58	1720.08	F-0	26	C-4	24
11+00 L			2.84	1724.96	1725.08	1720.58	F-0	12	C-4	38
11+25 L			2.44	1725.36	1725.58	1721.08	F-0	22	C-4	28
11+39.6 R			2.08	1725.72	1725.86	1721.36	F-0	14	C-4	36

76L-298 CE 307 11-60

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Do not extend notes this side of this line.

Profile No. X-Sec. No.
Plotted: Date: Checked: Date:
Notes Red: Date: Notes Chkd: Date:
Job No. 760 S.P.R. Division No. 2 Babylon Canyon
Survey of SW Bay Babylon R.C.D.
Survey by R.C. Dutt Notes W. J. Gall Date
Indexed
F.B. 2904 PG. 36

STATION	B.S.	H.I.	F.S.	ELEV	Flow Top Bnk	Flow ℄	C/F Top Bnk	C/F ℄	
TB A	1.93	1730.93		1729.00					
11+50 L			4.91	1726.02	1726.08	1721.58	F.0 06	C.4 49	✓
11+75 L			5.23	1725.70	1726.58	1722.08	F.0 88	C.3 63	✓
12+00 L			4.69	1726.24	1727.08	1722.58	F.0 84	C.3 64	✓
12+25 L			3.78	1727.15	1727.58	1723.08	F.0 43	C.4 07	✓
12+50 L			3.10	1727.83	1728.08	1723.58	F.0 25	C.4 85	✓
12+75 L			2.30	1728.63	1728.58	1724.08	C.0 05	C.4 55	✓
13+00 L			1.61	1729.32	1729.08	1724.58	C.0 24	C.4 74	✓
13+25 L			1.08	1729.85	1729.58	1725.08	C.0 27	C.4 77	✓
11+39 R			3.43	1727.50	1725.86	1721.36	C.1 64	C.6 14	✓
11+50 R			3.42	1727.51	1726.08	1721.58	C.1 43	C.5 93	✓
11+75 R			3.73	1727.20	1724.58	1722.08	C.0 62	C.5 12	✓
12+00 R			3.66	1727.27	1727.08	1722.58	C.0 19	C.4 69	✓
12+25 R			2.95	1727.98	1727.58	1723.08	C.0 40	C.4 90	✓
12+50 R			2.01	1728.92	1728.08	1723.58	C.0 94	C.5 34	✓
12+75 R			1.41	1729.52	1728.58	1724.08	C.0 94	C.5 44	✓
T.P.	6.55	1736.03	1.45	1729.48					
13+00 R			4.75	1731.28	1729.08	1724.58	C.2 20	C.6 70	✓
13+25 R			2.47	1733.56	1729.58	1725.08	C.3 98	C.8 48	✓
13+49.38 R			3.02	1733.01	1730.07	1725.57	C.2 94	C.7 44	
13+69.32 R			2.94	1733.09		1728.100		C.5 09	

76L-296 CE 307 11-56

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.	Plan Top Bak	Plan ℄	C/F Top Bak	C/F ℄	
13+49 38 L		1736.03	4.44	1731.59	1730.07	1725.57	C-1 52	C-6 02	
13+69 38 L			4.30	1731.73		1728.00		C-3 73	

Profile No. ___ Notes Red ___ Plotted ___ Job No. ___ Division No. ___ F.B. 2904 Pg. 37
Date ___ Date ___ Survey of SN Bass Probation Camp
X-Sec. No. ___ Notes Chkd. ___ Checked ___ Survey by RCD Notes RCD Date 7-14-61
Date ___ Date ___ Map No. ___ Indexed [illegible] Date ___

76L-298 CE 907 11-58

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

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

Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.	Plan Grade	Cut/Fill		
9+25		1732.21	2.28	1729.93	1717.42	C-12.51		
9+00 EC			3.92	1728.29	1717.02	C-11.27	Void	See
8+75			5.24	1726.97	1716.62	C-10.35		Restaking
8+50			6.75	1725.46	1716.22	C-9.24		
8+35 BC			7.33	1724.88	1715.98	C-8.90		
8+25			7.83	1724.38	1712.66	C-11.72		
8+00			9.13	1723.08	1712.40	C-10.68		
7+75	1.67	1723.14	10.74	1721.47	1712.13	C-9.34		
7+50			3.30	1719.84	1711.86	C-7.98		
7+25			4.40	1718.74	1711.59	C-7.15		
7+00			5.64	1717.50	1711.32	C-6.18		
6+75			8.03	1715.11	1711.06	C-4.05		
6+50			8.00	1715.14	1710.79	C-4.35		
6+25			7.93	1715.21	1710.52	C-4.69		
6+00			8.18	1714.96	1710.25	C-4.71		
5+85			8.05	1715.09	1710.09	C-5.00		
T.B.M.			11.58	1711.56			TBM #5 Elev = 1711.56 Fd Pk Nail in Headwall Per FB 2289-45 55	
5+75 South To 3+20					PLAN TOP BNK.	PLAN ℄	C/F TOP BNK.	C/F ℄
TBM #5	8.46	1720.02		1711.56				
5+75			3.68	1716.34	1714.66	170991	C-1.68	C-6.43
5+50			4.23	1715.79	1714.21	170946	C-1.58	C-6.33

Profile No. ___ Notes Red ___ Plotted ___ Job No. 96-05-02 Division No. ___ F.B. 2904 Pg. 39
Date ___ Date ___ Survey of SM Boys Probation Camp
X-Sec. No. ___ Notes Chkd. ___ Checked ___ Survey by R.K. Dale Notes R.L.D. Date 4-3-61
Date ___ Date ___ Map No. ___ Indexed C. J. GALLI Date ___

7GL-298 CE 307 11-58

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

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

Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV	PLAN TOP BNK	PLAN ℄	C/F TOP BNK	C/F ℄
		1720.02						
5+25			4.75	1715.87	1713.76	1709.01	C-2.11	C-6.86
5+00			5.16	1714.86	1713.36	1708.56	C-1.55	C-6.30
4+75			5.07	1714.95	1712.86	1708.11	C-2.09	C-6.84
4+50			4.93	1715.09	1712.41	1707.66	C-2.68	C-7.43
4+25			5.04	1714.98	1711.96	1707.21	C-3.02	C-7.77
4+00			5.25	1714.77	1711.51	1706.76	C-3.26	C-8.01
3+75			5.83	1714.19	1711.06	1706.31	C-3.13	C-7.88
3+50			6.60	1713.42	1710.61	1705.86	C-2.81	C-7.56
3+25			7.04	1712.98	1710.16	1705.41	C-2.82	C-7.57
3+20			7.03	1712.99	1710.07	1705.32	C-2.92	C-7.67
TBM #5			8.47	1711.55				

F.B. 2904 Pg. 40 Job No. 9605.82 Division No. Notes Red Plotted Profile
Survey of S/M Bay's Protection Corp Date Date No. X-Sec.
Survey by R.C. Dale Notes C.H.M. Notes Chkd. Checked
Indexed C. J. GAULT Date Date Date No.

761-298 05 907 11-59

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STATION	B.S.	H.I.	F.S.	ELEV.	℄ Grade	Edg Grade	cut/fill ℄	Cut-Fill Edg	6' Trap Channel
(BM)	9.36	1720.72		1711.36					stakes set 20' left for const.
3+20			5.51	1709.80	1705.32	1710.07	C-4.48	F 0.27	
3+25			7.37	1707.99	1705.41	1710.16	C-2.58	F 2.17	
3+50			7.55	1710.18	1705.86	1710.61	C-4.32	F 0.43	
3+75			8.34	1710.38	1706.31	1711.06	C-4.07	F 0.68	
4+00			8.71	1710.59	1706.76	1711.51	C-3.83	F 0.92	
4+25			9.12	1711.38	1707.21	1711.96	C-4.17	F 0.58	
4+50			9.54	1711.80	1707.66	1712.41	C-4.14	F 0.41	
4+75			10.33	1712.21	1708.11	1712.86	C-4.10	F 0.65	
5+00			10.54	1712.55	1708.56	1713.31	C-4.02	F 0.73	
5+25			10.74	1713.37	1709.01	1713.76	C-4.36	F 0.39	
5+50			12.93	1713.55	1709.46	1714.21	C-4.09	F 0.66	
5+75			11.12	1715.41	1709.91	1714.66	C-5.50	C-0.75	

Profile Notes Red ____ Plotted ____ Job No. 96582 Division No. ____
No. ____ Date ____ Date ____ Survey of SM Bay c Pebble Tide Canal
X-Sec. ____ Notes Chkd. ____ Checked ____ Survey by R.C. Dale, Notes C.H.N. Date 7-14-61
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. Gaul Date ____

F.B. 2904 Pg. 41

F.B. 2904 PG. 42 Job No. 960502 Division No. _____ Notes Red _____ Plotted _____ Profile

Survey of SM Boys Probation Camp Date _____ Date _____ No. _____

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

Indexed _____ Date _____ Date _____ Date _____ No. _____

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

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75L-298 DE 30/ 11-58

761-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.	Plan Grade	Cut/Fill 21" R.C.P.
TBM	3.70	1726.70		1723.00		TBM Elev. = 1723.00 Spk in oak tree east of S. End school
+04 83 BC			5.12	1721.58	1715.68	C-5 90
+20 54 EC			5.09	1721.61	1716.25	C-5 36
+33 04			5.41	1721.29	1716.70	C-4 59
+45 54			5.24	1721.46	1717.15	C-4 31
+58 04			5.17	1721.53	1717.61	C 3 92
+64 83			5.23	1721.47	1717.85	C 3 63
				18"	R.C.P.	
S. End			5.36	1721.34	1718.05	C 3 29
End			5.63	1721.07	1718.45	C 2 62

Profile No. X-Sec. No. Notes Red Date Notes Chkd. Date Plotted Date Checked Date Job No. 96058 Division No. Survey of SM Boys Robotics Camp Survey by R.C. Dale Notes P.C.D. Date 6-8-61 Map No. Indexed C. J. Gaw Date

F.B. 2904 Pg. 43

TEL-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.	Plan Grade	Cut/Fill	42" R.C.P. Line "B"
TBM	4 35	1731 35		1727 00			Elev = 1727.00 TBM Spk W side 40" Syc.
BC 1+31.00			5 30	1726 05	1718.99	C-7 06	
1+60			6 51	1724 84	1719.10	C-5 74	
1+75			5 63	1725 72	1719.24	C-6 48	
2+00			5 84	1725 51	1719.38	C-6 13	
C 2+10.59			5 42	1725 93	1719.44	C-6 49	
2+25			5 23	1726 12	1719.52	C-6 60	
2+[illegible]50			5 40	1725 95	1719.66	C-6 29	
2+75			4 34	1727 01	1719.80	C-7 21	
2+82.40			4 18	1727 17	1719.85	C-7 32	End 42" R.C.P. Elev. = 1726.00
TBM			5 35	1726 00			TBM S. Side 20 oak

Profile No. ___ Notes Red ___ Plotted ___ Job No. 9/65 Division No. ___ F.B. 2704 Pg. 45
X-Sec. No. ___ Date ___ Date ___ Survey of San Bayo Pocket Co. Date
Notes Chkd. ___ Checked ___ Survey by R.C.D. Notes CHN Date 4-3-61
Date ___ Date ___ Map No. ___ Indexed C. J. GALLI Date ___

76L-298 CE 307 11-58

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STATION	B. S.	H. I.	F. S.	ELEV	Plan Grade	Cut/Fill	21" RCP Line "C"
TBM C		1724.68	1.68	1723.00			TBM C Elev = 1723.00 Spk in oak, SE End School
1+17.88 BC			6.74	1717.94	1715.91	C 2.03	Set 3' Right of ℄
1+29.59 EC			5.70	1718.98	1716.50	C 2.48	10' Right
1+50			5.97	1718.71	1717.26	C 1.45	10' Right
1+65.67			5.47	1719.21	1717.85	C 1.36	10' Right End 21"
0+00			5.37	1719.31	1718.05	C-1.26	catch Basin
0+10			5.04	1719.64	1718.25	C-1.39	
0+20			5.05	1719.63	1718.45	C-1.18	catch Basin

F.B. 2304 Pg. 46 Job No. 9605.02 Division No. Notes Red. Plotted Profile
Survey of S.M. Boys Perbet on Cabin Date Date No. X-Sec.
Survey by R.C.D. Notes R.C.D. Notes Chkd. Checked
Indexed C. J. GALLI Date Date No.

Notes CK'd by	Survey of 2nd Page Probation Camp
Map No.	JN 9605 02 Tape 142 Std 84 °F
Office Work	Surveyed by R.C. Dale
Checked	Notes K.C.D. Date 5-8-61
Date	Indexed C. J. GALLI

F. B. 2904 PG. 47

SANTA MONICA

BOYS

PROBATION CAMP

JN 9605 02

UNDERGROUND

SEWER

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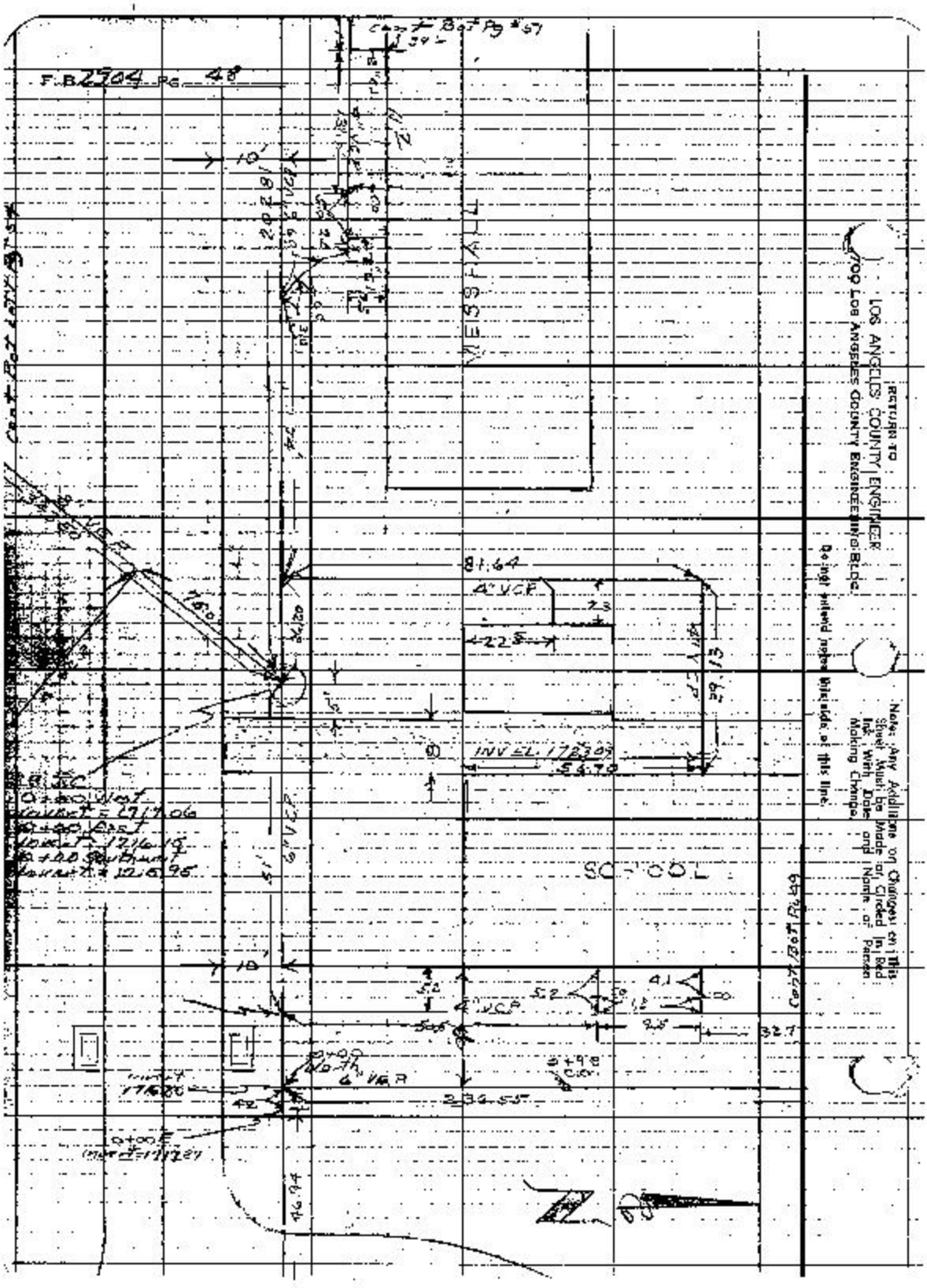
752098 CE 7847 7-52


F.B. 2904 PG. 48
Cont Bot Pg #57
MESSHALL
81.64
4" VCP
22.5
INV EL. 1723.09
SCHOOL
Cont Bot Pg 49
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Notes Cc'd by

Map No.

Office Work

Checked

Date

Survey of [illegible]

IN 9605 Tape 152 Std 84 °F

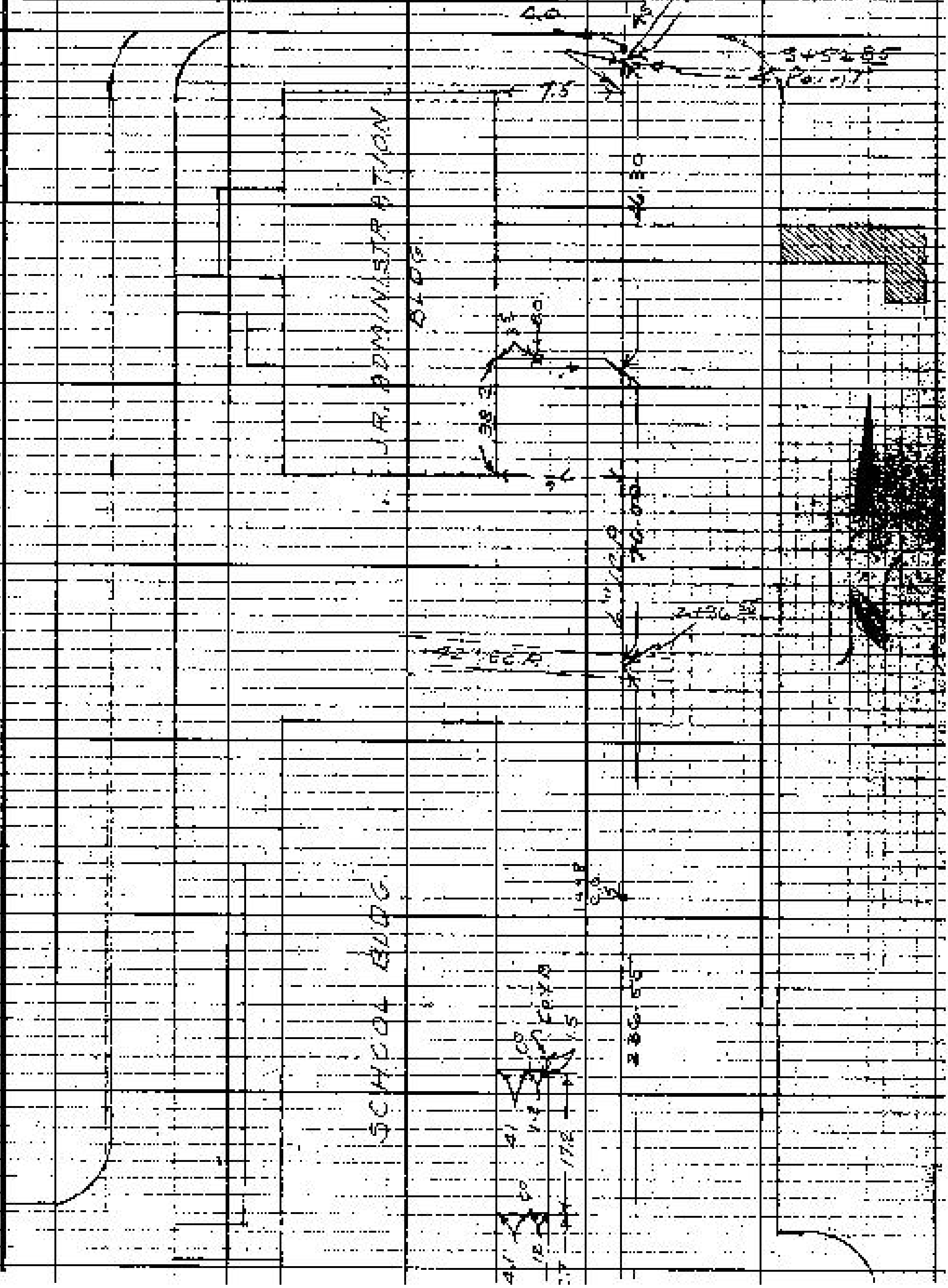
Surveyed by

Notes [illegible] Date 7-24-61

Indexed

F. B. 2904 Pg. 97

Cont. from Pg. #



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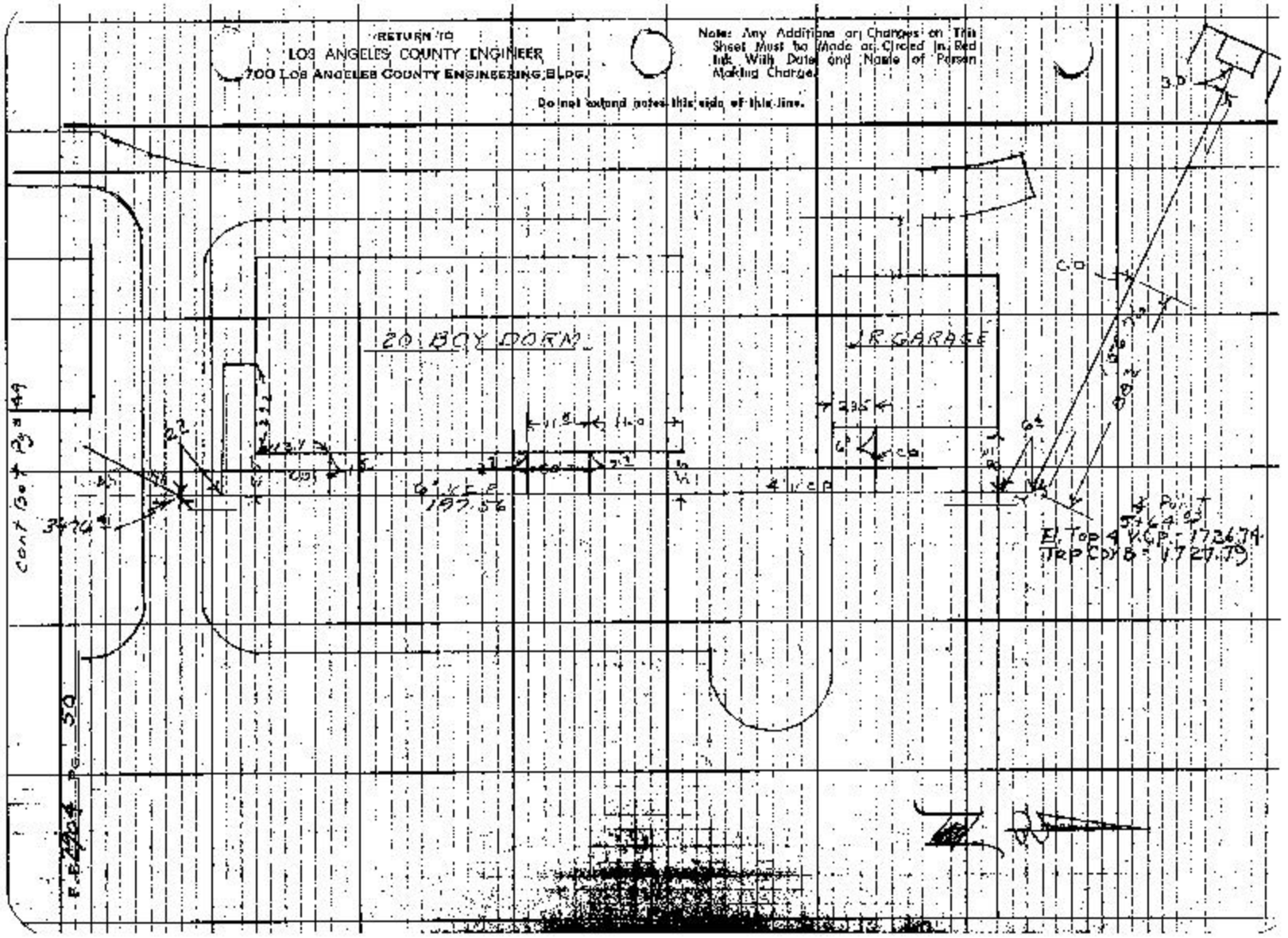
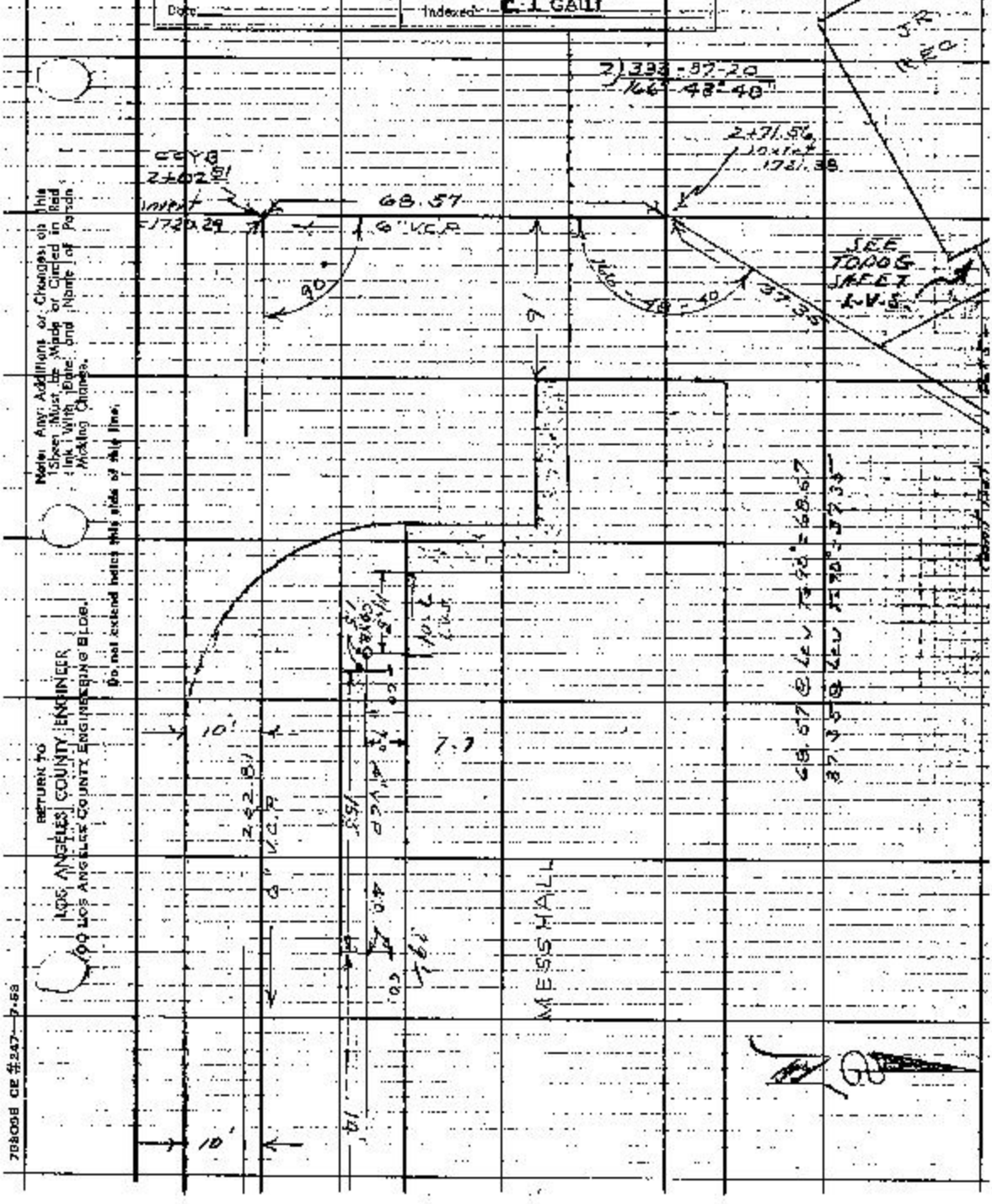


Notes Ck'd by:	Survey of S.M. Boss Relation Corp.
Map No.	JN 760582 Tape 152 S-1 04
Office Work	Surveyed by R. C. Dale
Checked	Notes R. C. D. Date 7-24-61
Date	Indexed C. J. GALLI

F.B. 2904 PG. 57



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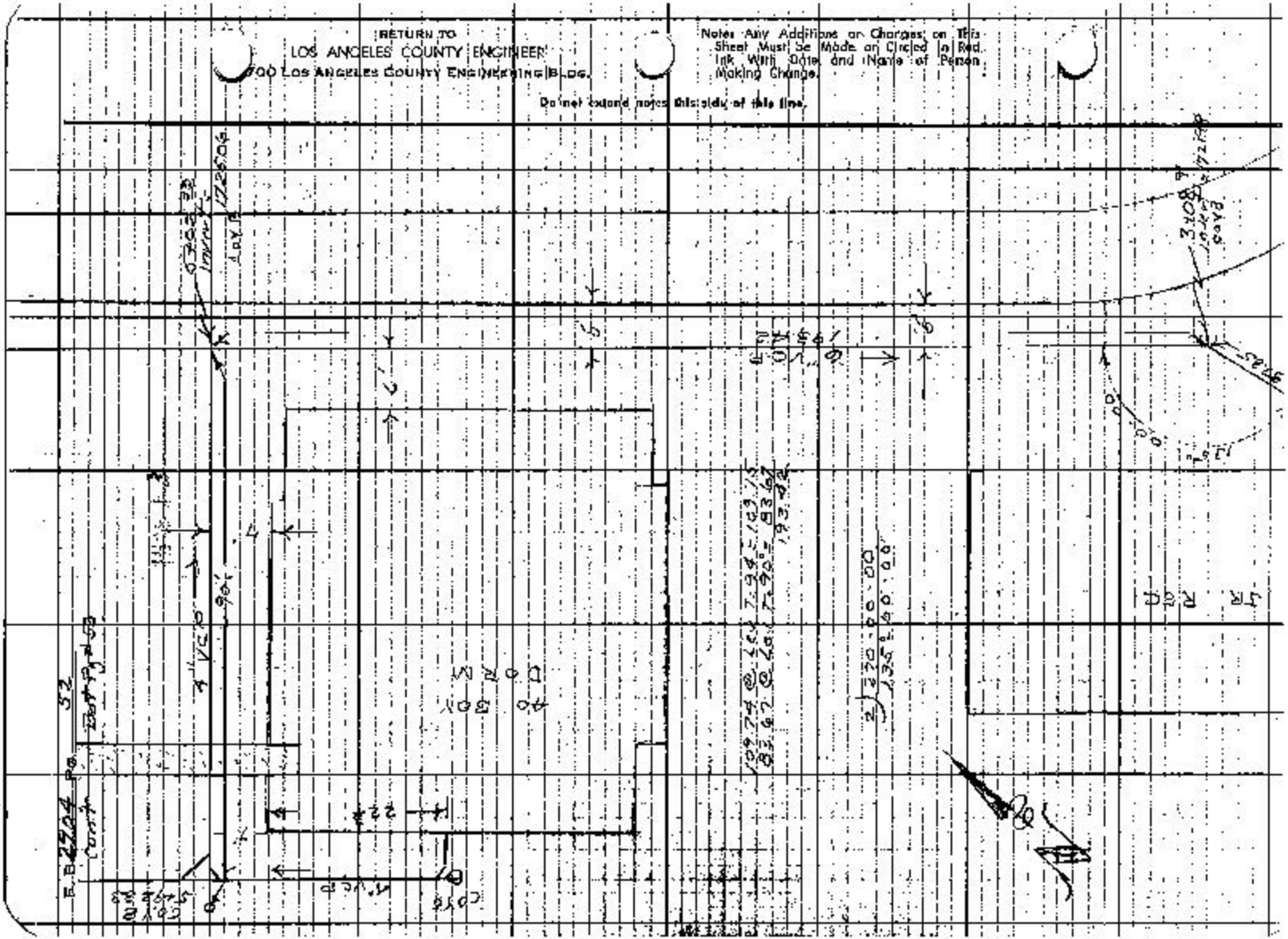
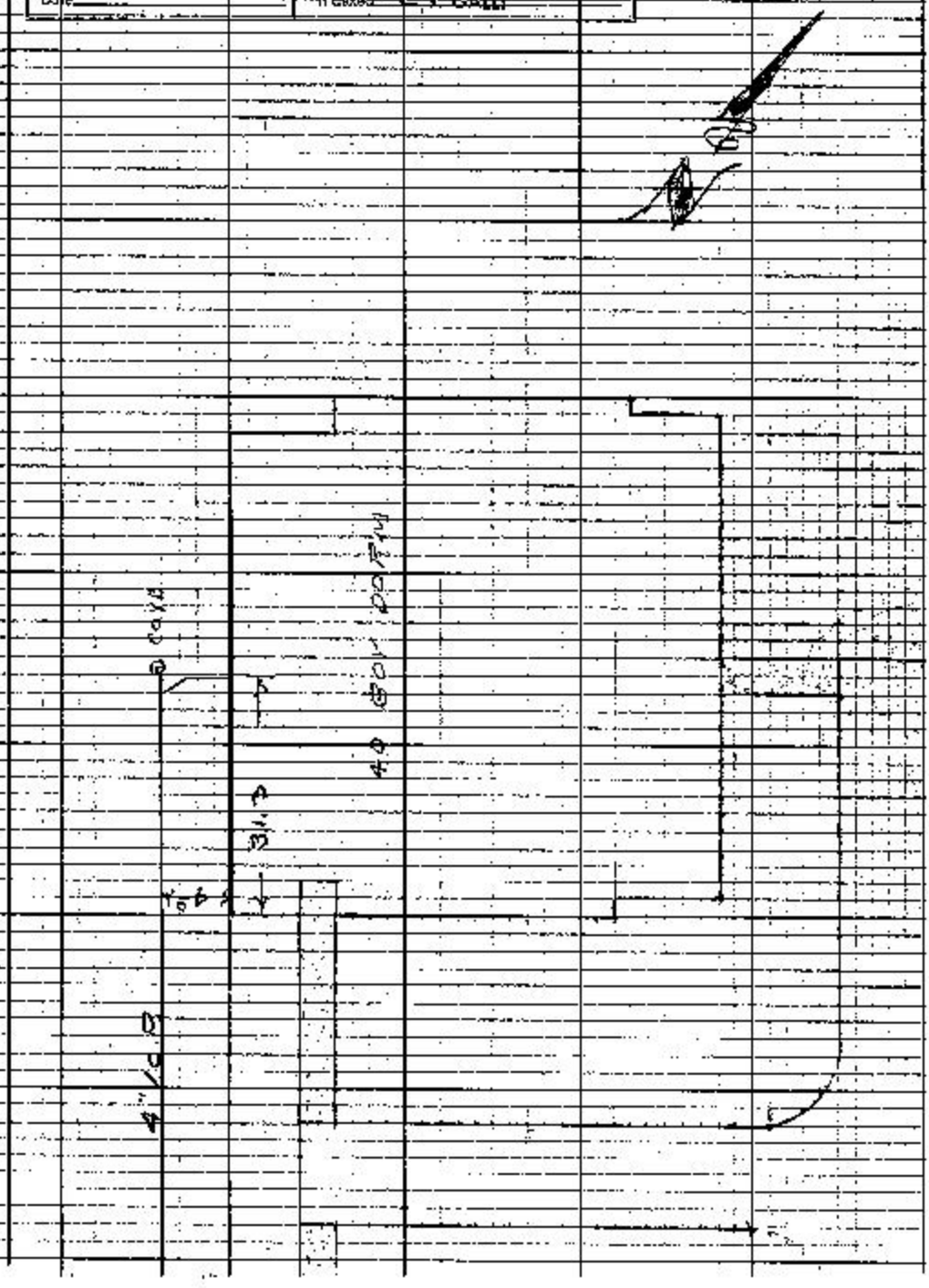


Notes Cd'd by	Survey of SM Bays Probstrom Camp	F.B. 2904 Pg. 53
Map No.	JN 96 05 82 Tape 152 Std 50 of	
Office Work	Surveyed by R C Dale	
Checked	Notes R C D Date 7-24-62	
Date	Indexed L C I GALLI	



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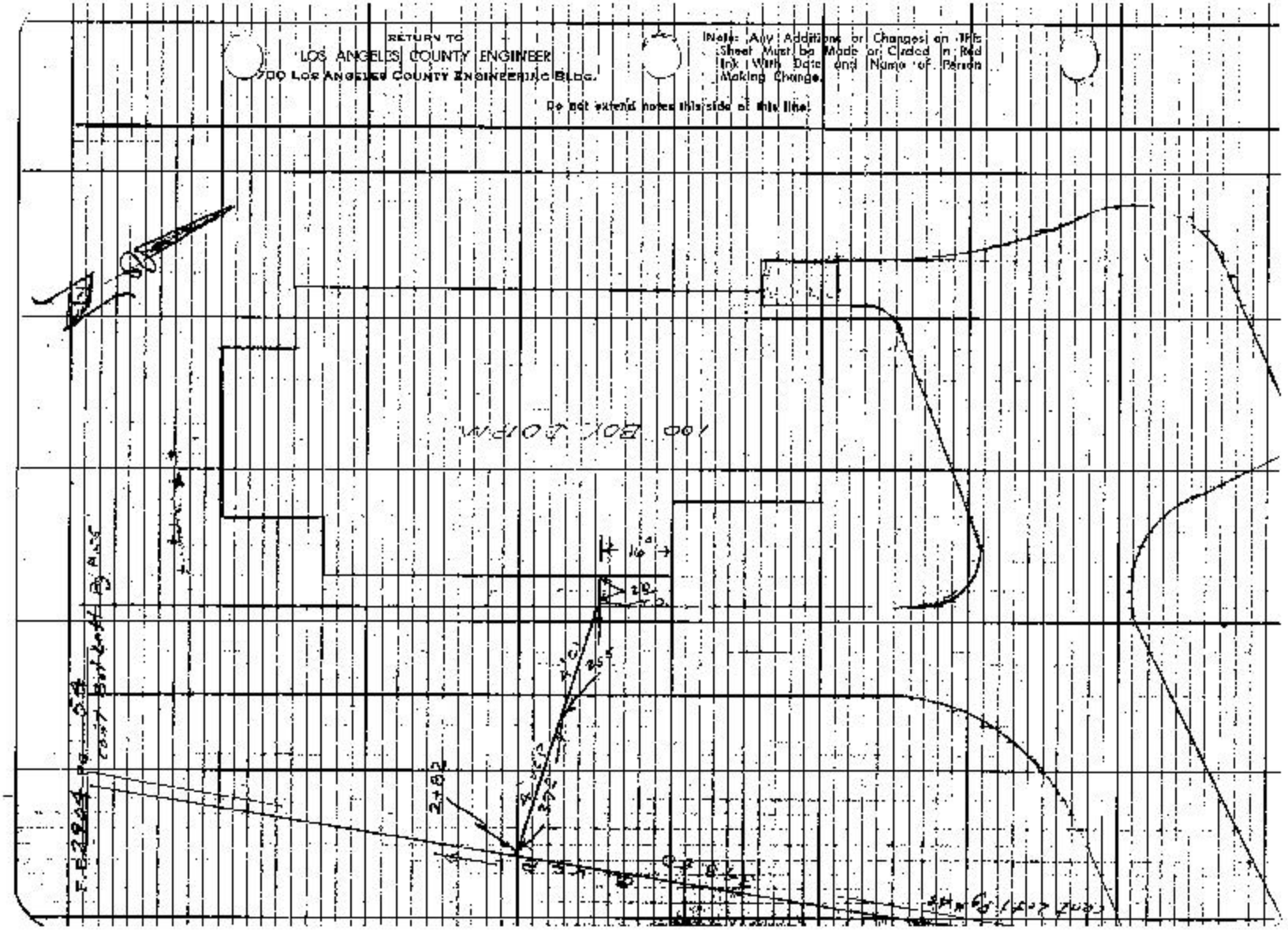
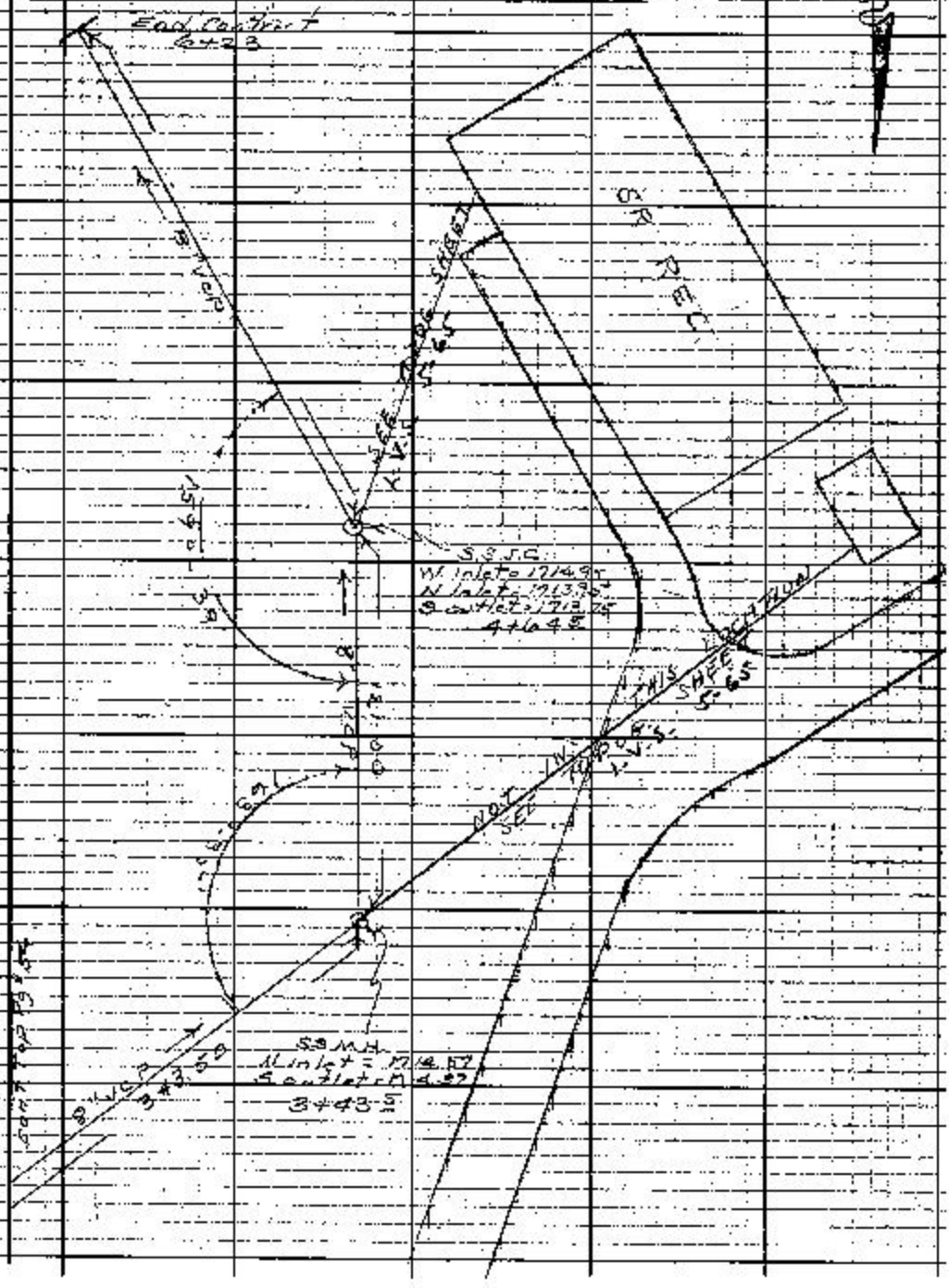


Notes Ck'd by	Survey of Sta Pass Pedestrian Cor	E.B. 2904 Pg. 55
Map No.	IN 264582 Tape 152 Std 82	
Office Work	Surveyed by R. C. Pate	
Checked	Notes R.C.D. Date 2-8-81	
Date	Indexed E. L. GALLI	



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768005 CR #247 7-68

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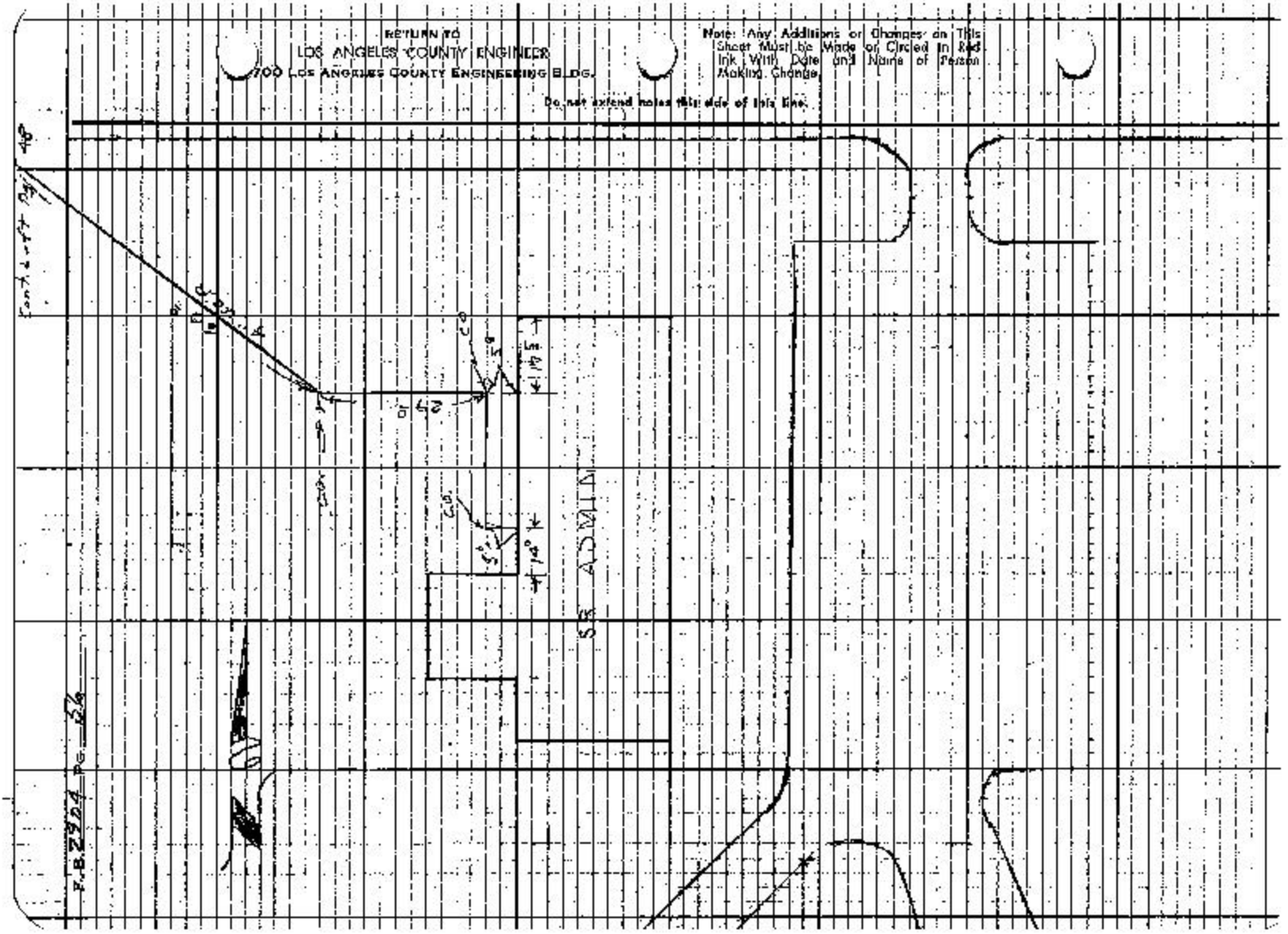
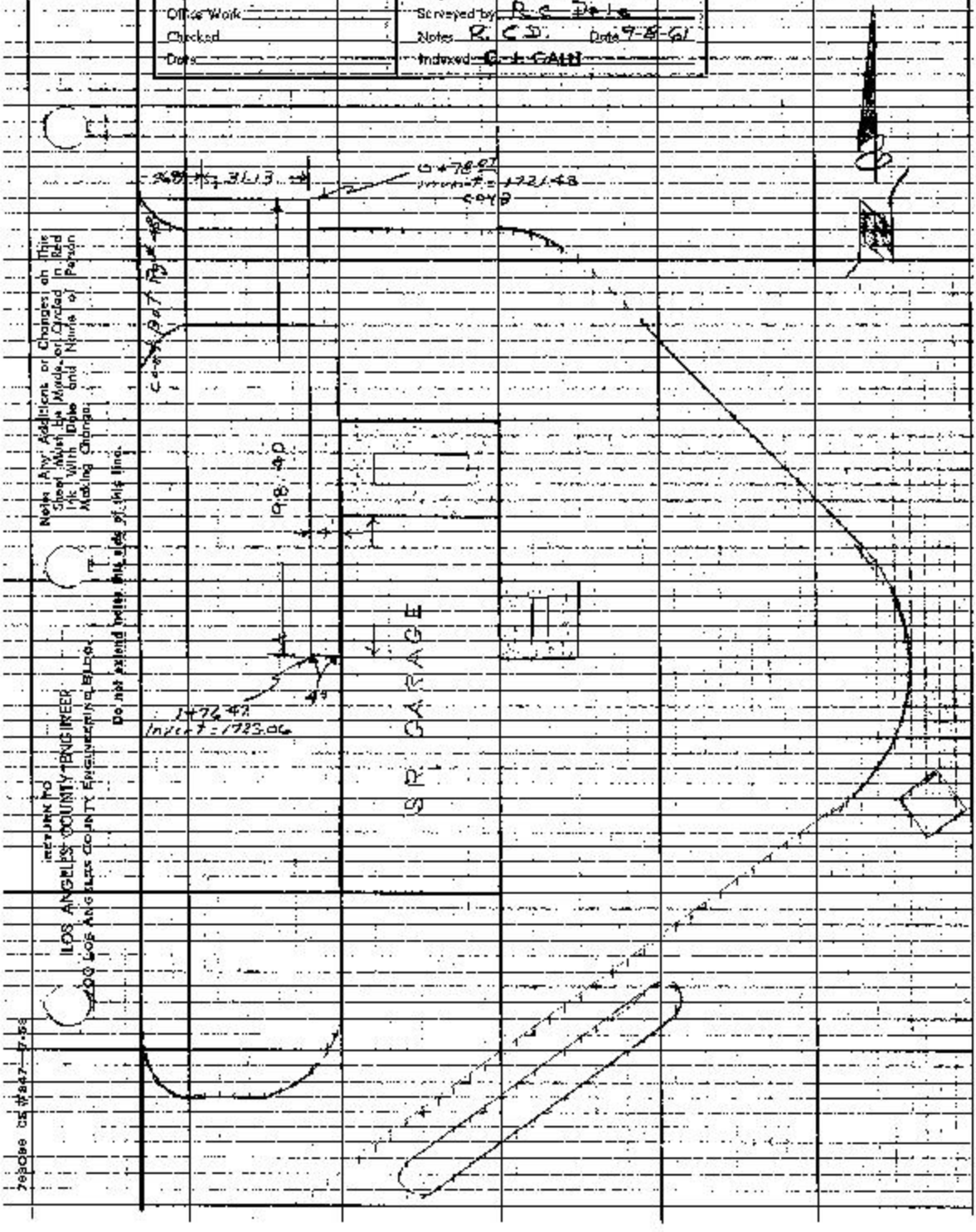


Notes Ck'd by	Survey of [illegible]
Map No.	JN 960582 Tape 153 Std. 39 °F
Office Work	Surveyed by R.C. Dale
Checked	Notes R.C.D. Date 9-8-61
Date	Indexed C. L. GAIN

E.B. 2904 PG. 57



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763086 CS #847—7-58

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Profile Notes Red ____ Plotted ____ Job No. 2845.84 Division No. ____ F.B. 2904 Pg. 59
No. ____ Date ____ Date ____ Survey of Sta. Boys Parks Tree Grant
X-Sec. ____ Notes Chkd. ____ Checked ____ Survey by R.C. Dale Notes C.H.W. Date 8-24-61
No. ____ Date ____ Date ____ Map No. ____ Indexed C.J. GALL Date ____ 8-1-62

STATION	B.S.	H.I.	F.S.	ELEV.	Plan	C.+/F.-	6" VC P.O. 2+00 Next 1.59%
	6 28	1729 28		1723 00			Spk. in 40" oak
MH							
0+00			6 31	1722 97	17.17.00	C-5 91	
0+25			5 82	23 46	17.46	C-6 00	
0+50			5 61	23 67	17.86	C-5 81	
0+75			5 23	24 05	18.25	C-5 60	
1+00			5 14	24 14	18.65	C-5 49	
1+25			4 63	24 65	19.05	C-5 60	
1+50			4 18	25 10	19.45	C-5 65	
1+75			4 84	24 44	19.85	C-4 59	
2+00			4 18	25 10	20.24	C-4 86	
Back 2+02.81			4 29	24 99	20.29	C-4 70	
Ahead 2+02.81			4 15	25 13	20.29	C-4 84	
2+25			4 59	24 69	20.64	C-4 05	
2+50			3 89	25 39	21.04	C-4 35	
2+71.56			1 64	27 64	21.38	C-6 24	
T.P.	7 76	1736 20	0 84	1728 44			
2+71.56			8 45	27 75	21.38	C-6 37	
2+75			8 28	27 92	21.44	C-6 48	
3+00			7 85	28 35	21.84	C-6 51	
3+08.91			7 69	28 51	21.98	C-6 53	
3+08.91			7 79	28 41	21.98	C-6 43	

76L-298 CC 307 11-58

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F.B. 2904 PG. 60
Job No. Division No. Profile
Survey of S.M. Bowers Road Hydraulic Survey No.
Plotted Date
Notes Red Date
Survey by R.C.D. Notes Chkd. Checked
Indexed C. J. Gallup Date Date Date

STATION	B. S.	H. I.	F. S.	ELEV	Plan	C/F	6" VCP	1.59
		1736.20						
3+25			8.04	28.16	22.24	C-6.02		
3+50			8.12	28.08	22.63	C-5.45		
3+75			7.92	28.28	23.03	C-5.19		
4+00			7.25	28.95	23.43	C-5.53		
4+25			6.74	29.41	23.83	C-5.58		
4+50			6.33	29.87	24.23	C-5.64		
4+75			5.88	30.32	24.62	C-5.70		
5+00			5.33	30.87	25.02	C-5.85		
End line 5+02.33			5.26	30.94	25.06	C-5.88		
TBM			4.20	1732.00			Spik. in o.a. K. ELV. = 1732.0	
					Plan	Cut/Fill	4" VCP	5+02.33 South 1.52
TBM.	5.89	1737.89		1732.00				
5+02.33			6.67	1731.22	1725.85	C-6.17		
5+25			6.63	1731.26	1725.41	C-5.85		
5+50			6.52	1731.37	1725.81	C-5.56		
5+75			6.05	1731.84	1726.21	C-5.63		
5+92.83			1.78	1736.11	1726.48	C-9.63		

70L298 S & E #307 8-64

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STATION	B. S.	H. I.	F. S.	ELEV.	PLAN	CUT/FILL	8" VCP 0+00 Southwest @ 4.0%
TBM	3.48	1726.48		1723.00			
0+00			2.74	1723.74	1715.85	C-7.79	
0+25			4.00	1722.48	1715.85	C-6.63	
0+50			3.69	1722.79	1715.75	C-7.04	
0+75			2.78	1723.70	1715.65	C-8.05	
1+00			2.47	1724.01	1715.55	C-8.46	
1+25			1.84	1724.64	1715.45	C-9.19	
1+50			1.71	1724.77	1715.35	C-9.42	
1+75			1.33	1725.15	1715.25	C-9.90	
2+00			0.91	1725.57	1715.15	C-10.42	
TP 2+25	7.04	1733.07	0.45	1726.03	1715.05	C-10.98	
2+50			7.70	1725.37	1714.95	C-10.42	
2+75			9.13	1723.94	1714.85	C-9.11	
3+00			9.95	1723.12	1714.75	C-8.37	
3+25			9.92	1723.15	1714.65	C-8.50	
3+43.50(B)			9.90	1723.17	1714.57	C-8.60	
TBM	0.65	1731.65	2.07	1731.00			
3+43.50(A)			9.02	1722.63	1714.37	C 8.26	
3+50 TP	9.62	1730.79	10.48	1721.17	1714.34	C 6.83	
3+75			11.74	1719.05	1714.24	C 4.81	
4+00			12.35	1718.44	1714.14	C-4.30	

Profile No. _____ Notes Red. _____ Plotted _____ Job No. 2695 Subdivision No. _____ F.B. 2904 Pg. 41
Date _____ Date _____ Survey of SM Bell Parking Camp
M-Bsc. No. _____ Notes Chkd. _____ Checked _____ Survey by R.C. Notes C.H.M. Date R-24-61
Date _____ Date _____ Map No. _____ Indexed C.J. Gault Date _____

76L295 S & E #307 6-54

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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STATION	B. S.	H. I.	F. S.	ELEV.	PLAN	CUT/FILL	8' VCP	0.40 %
		1730 79						
4+25			12 03	1718 76	1714 04	C-4.72		
4+50			10 27	1720 52	1713 94	C-6.58		
4+64.50(B)			8 69	1722 10	1713 89	C-8.21		
4+64.50(A)			8 63	1722 16	1713 69	C-8.47		
4+75			8 54	1722 25	1713 65	C-8.60		
5+00			7 58	1723 21	1713 55	C-9.66		
5+25			6 93	1723 86	1713 45	C 10.41		
5+50			7 53	1723 26	1713 35	C-9.81		
5+75			8 00	1722 79	1713 25	C 9.54		
6+00			8 57	1722 22	1713 15	C 9.07		
6+23			9 60	1721 19	1713 13	C-8.06		
T.P.	3 28	1731 65	2 42	1728 37				
T.B.M.			0 66	1730 79				

F.B. 2904 Pg. 62
Job No. 96 05 82 Division No. Notes Red. Plotted Profile
Survey of SM Boys Probation Camp Date Date No.
Survey by R. C. Dale Notes C.H.M. Notes Ch'kd. Checked X-Sec.
Indexed C. J. GALLI Date Date Date No.

76L-288 CE 307 11-58

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
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Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.	Plan	Cut/Fill	4" VCP School Bldg. Connection, 2 %
TBM	5.04	1731.04		1726.00			
			8.22	1722.82	Invert elev on existing pipe on West side of School.		
Sta. 1			4.59	1726.45	1722.82	C-3.63	
" 2			5.57	1725.47	1722.32	C-3.15	
" 3 (B)			5.43	1725.61	1722.12	C-3.49	
" 3 (A)			5.19	1725.85	1722.12	C-3.73	
" 4			5.09	1725.95	1721.82	C-4.13	
" 5			5.17	1725.87	1721.32	C-4.55	
" 6			5.58	1725.46	1720.82	C-4.64	
" 7			6.56	1724.48	1720.48	C-4.00	
TBM			4.05	1726.99			

Profile No. ____ Notes Red. ____ Plotted ____ Job No. ____ Division No. ____
X-Sec. No. ____ Date ____ Date ____ Survey of Jim Boys Pub. Fire Cmdr.
Notes Chkd. ____ Checked ____ Survey by R. C. Dale Notes C.H.M. Date 8-24-61
Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

F.B. 2404 Pg. 63

76L-298 CE 307 11-58

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Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.	%	Grade	Cut	
TBM	3.70	1726.70		1723.00				TBM Elev = 1723.00 Spk in oak Sand School
0+00			9.90	1716.80		1716.80		Invert Y on 8" V.C.P.
0+25			1.68	1725.02		1717.30	7.72	
0+30			1.84	1724.86		1717.40	7.46	
0+50			1.60	1725.10		1717.80	7.30	
0+75			1.39	1725.31		1718.30	7.01	
1+00			1.52	1725.18		1718.80	6.38	
1+25			1.67	1725.03	2.00%	1719.30	5.73	
1+50			1.38	1725.32		1719.80	5.52	
1+75	4.19	1730.53	0.96	1725.74		1720.30	5.44	
1+84.25			6.38	1724.15		1720.50	3.65	
2+00			3.97	1726.56		1720.80	5.76	
2+25			4.93	1725.60		1721.30	4.30	
2+31			4.96	1725.57		1721.42	4.15	
2+36.55			4.56	1725.97		1723.30	2.67	℄ 42" R.C.P.
2+50			4.63	1725.90		1723.42	2.48	
2+75			4.45	1726.08		1723.65	2.43	
3+00			3.91	1726.62		1723.88	2.74	Grade change 3+06.55
3+25			4.19	1726.34		1724.12	2.12	
3+50			4.12	1726.41		1724.37	2.04	

Profile Notes Red ____ Plotted ____ Job No. 960582 Division No. ____ F.B. 2904 PG. 65
No. ____ Date ____ Date ____ Survey of Sun Boys Production Camp
X-Sec. Notes Chkd. ____ Checked ____ Survey by R.C.D. Notes R.C.D. Date 10-19-61
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GAHU Date ____

76L-298 CE 307 11-58

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Do not extend notes this side of this line.

F.B. 2904 Pg. 66 | Profile No. | X-Sec. No.

Job No. 4042 Division No. Palatian Camp | Plotted | Notes Red. | Plotted Date | Notes Chkd. | Checked Date

Survey of S.M. Bay & Palatian Camp | Survey by R.C. Dale | Notes R.C.D. | Indexed C.J. Galitz | Date

STATION	B.S.	H.I.	F.S.	ELEV	%	Grade	Cut	
		1730.53						
3+52.85 Back			4.04	1726.49		1724.40	2.09	
3+52.85 Ahead			3.93	1726.60		1724.40	2.20	
3+76.47 Back			3.40	1727.13		1724.64	2.49	
3+76.47 Ahead			3.55	1726.98		1724.64	2.34	
4+00			2.12	1728.41		1724.87	3.54	
4+25			1.99	1728.54		1725.12	3.42	
4+50			2.08	1728.45		1725.37	3.08	
4+75			2.08	1728.45	1.00%	1725.62	2.83	
5+00			2.40	1728.13		1725.87	2.26	
5+25			1.98	1728.55		1726.12	2.43	
5+50			1.60	1728.93		1726.37	2.56	
5+64.03 Back	11.47	1740.89	1.11	1729.42		1726.51	2.91	5' Left & Point
5+64.03 Ahead			12.10	1728.79		1726.51	2.28	5' Left
5+64.03 Ahead			11.86	1729.03		1726.51	2.52	5' Right
5+75			11.38	1729.51	2	1726.73	2.78	
6+00			11.00	1729.89	2.8	1727.23	2.66	
6+25			8.83	1732.06		1727.73	4.33	
6+50			4.74	1736.15	5	1732.73	3.42	
6+75	11.22	1751.91	0.20	1740.69	20.00	1737.73	2.96	
7+00			5.54	1746.37		1742.73	3.64	

76L-348 CE 307 11-58

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Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.	%	Grade	Cut		
		1751.91							
7+20 29			0.05	1751.86	20.00	1746.89	4.97		
TP	3.03	1743.01	11.93	1739.98					
SM P-9			5.46	1737.55					BM-P-7 Elev = 1737.56

Profile Notes Red ____ Plotted ____ Job No. 76058 Division No. ____ F.B. 2904 Pg. 67
No. ____ Date ____ Date ____ Survey of SM Boys Probation Camp
X-Sec. Notes Chkd. ____ Checked ____ Survey by RCD Notes RCD Date 10-19-61
No. ____ Date ____ Date ____ Map No. ____ Indexed C. I. GAUL Date ____

76L-298 CE 307 11-58

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Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.		GRADE	CUT	
T.B.M.	6 47	1729 50		1723 03				
0+00			8 21	1721 29	2.00%	1717.27	C-4.02	invert on excl. 8" VCP
0+25			8 29	1721 21		1717.77	C-3.44	
0+46.94			8 71	1720 79		1718.21	C-2.58	
0+52.94			8 80	1720 70		1721.08	F 0.38	invert, top 90" RCP.
0+75			6 30	1723 20		1721.43	C-1.77	
(B) 0+78.07			5 34	1724 16		1721.48	C-2.68	
+78 (A) .07			4 43	1725 07		1721.48	C-3.59	
1+ 00 L			4 42	1725 08		1721.83	C-3.25	
1+ 00 R			5 60	1723 90	1.60%	1721.83	C-2.07	
1+25			5 47	1724 03		1722.23	C-1.80	
1+50			6 17	1723 33		1722.03	C-0.70	
1+75			6 37	1723 13		1723.03	C-0.10	
1+76.47			6 45	1723 05		1723.06	F 0.01	

Profile No. X-Sec. No. Notes Red Date Notes Chkd. Date Plotted Date Checked Date Job No. 960582 Division No. Survey of SM Bays Protection Camp Survey by R.C.D. Notes R.C.D. Date 10-15-61 Map No. Indexed C. L. Gaul Date

F.B. 2904 Pg. 69

Notes Ck'd by	Survey of Surveys Probation Camp
Map No.	JN 9605.02 Tape 132 Std 29 °F
Office Work	Surveyed by R.C. Dale
Checked	Notes R.C.D. Date 9-25-61
Date	Indexed R. J. CALL SEP 1 9 '62

F.B. 2964 PG. 77

SANTA MONICA

BOYS

PROBATION CAMP

JN 9605.02

UNDERGROUND

WATER

Notes 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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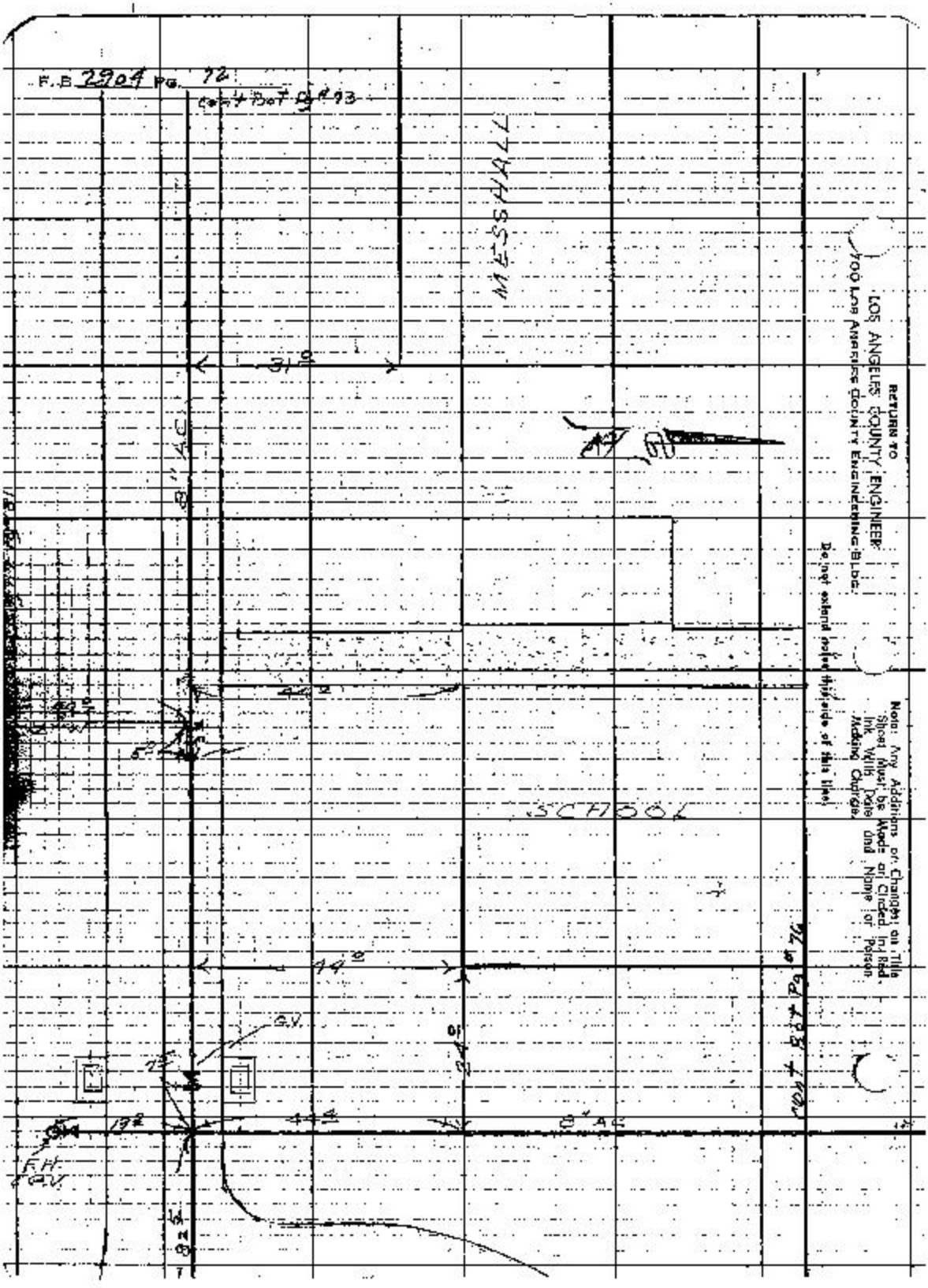
LOS ANGELES COUNTY ENGINEER
200 LOS ANGELES COUNTY ENGINEERING BLDG.

763025 CE #247 7-57


F.B. 2904 PG. 72
Cont Bot Pg #73
MESSHALL
31°
8" AC
44°
5°
SCHOOL
44°
G.V.
7°
19°
44°
8" AC
F.H.
G.V.
Cont Bot Pg #76
RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.
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Note: Any Additions or Changes on Title Sheet Must be Made or Circled in Red Ink With Date and Name or Person Making Change.

769088 CE #247—7-85

RETURN TO
LOS ANGELES COUNTY ENGINEER
90 LOS ANGELES COUNTY ENGINEERING BLDG.

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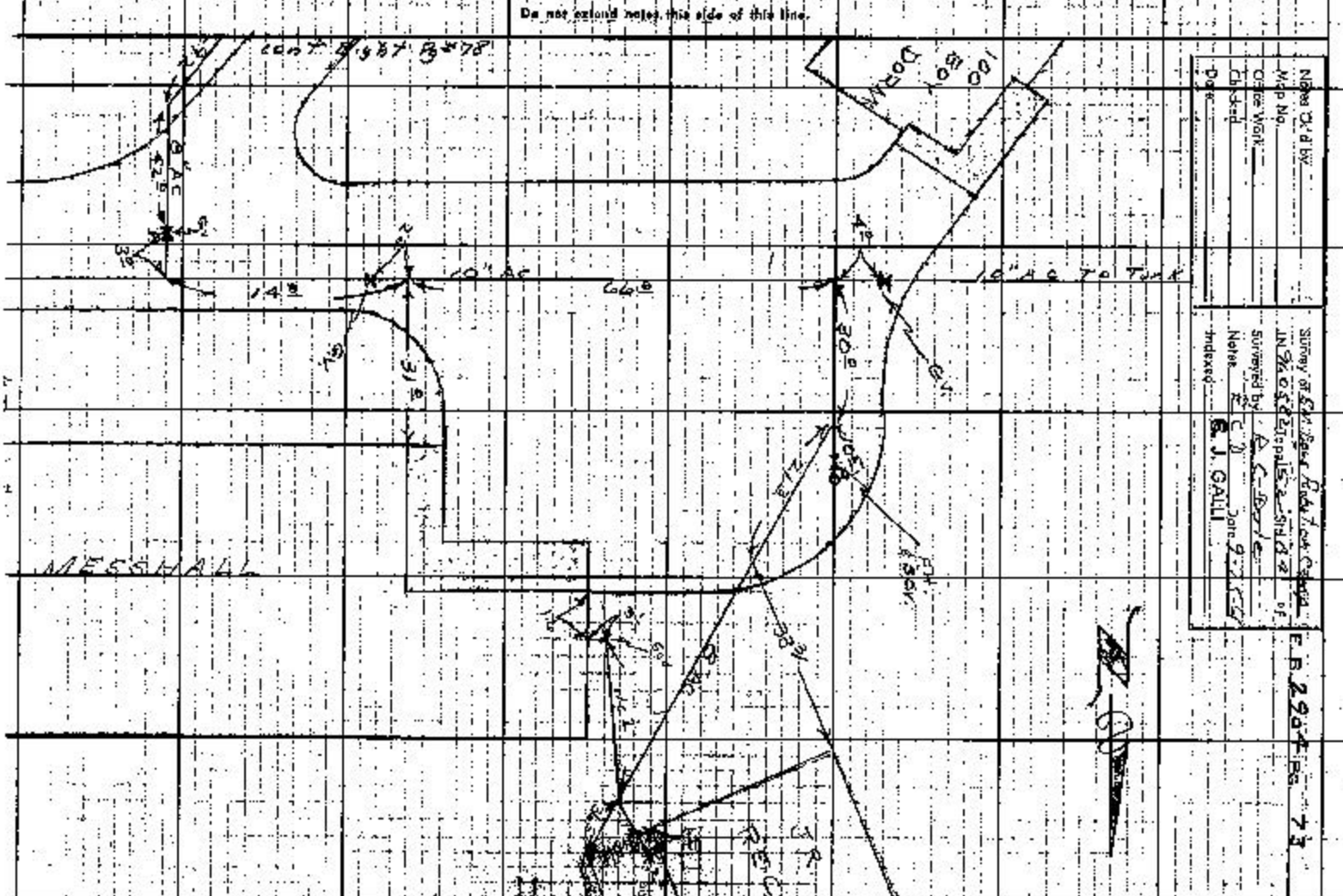

RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

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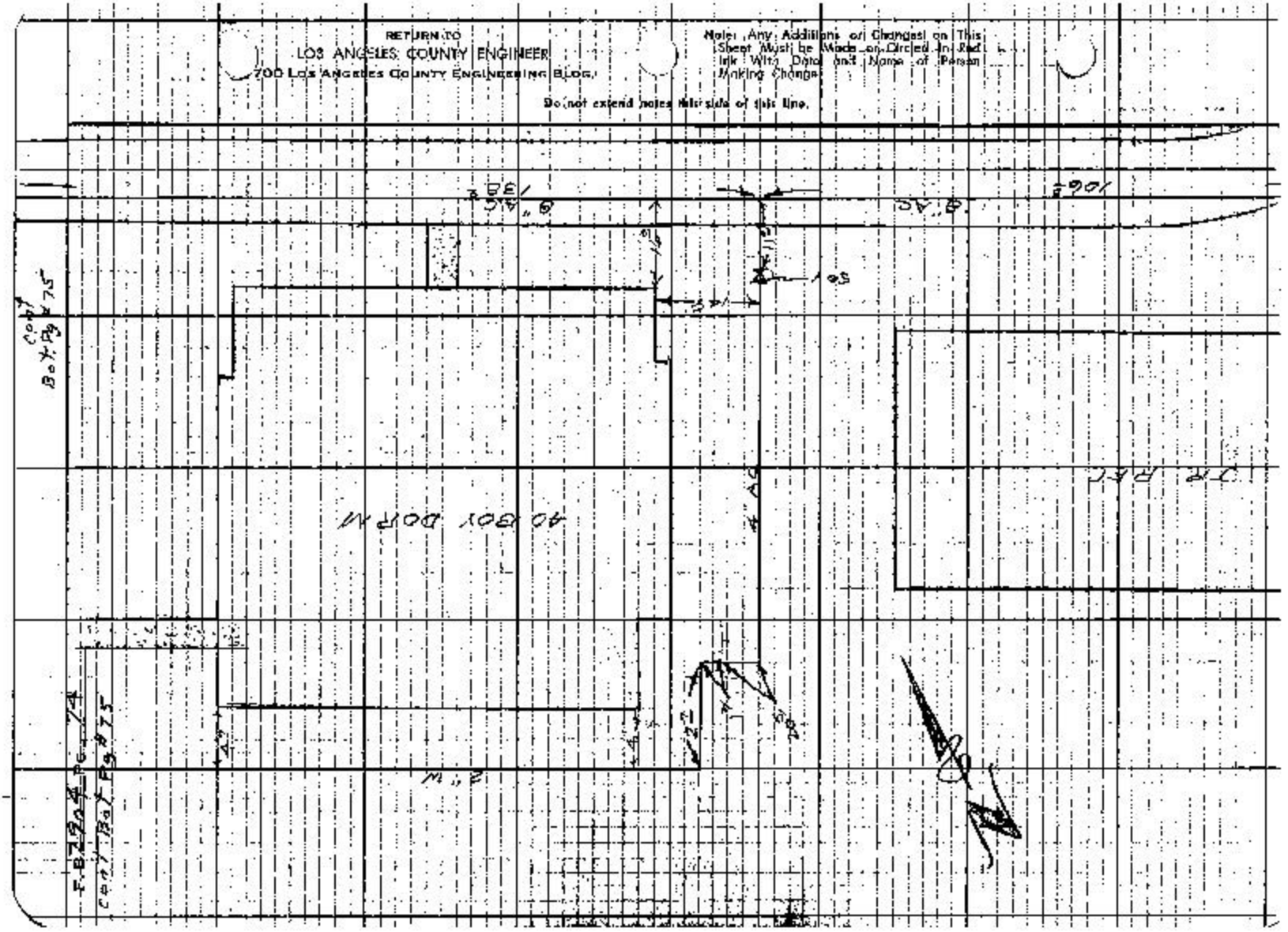
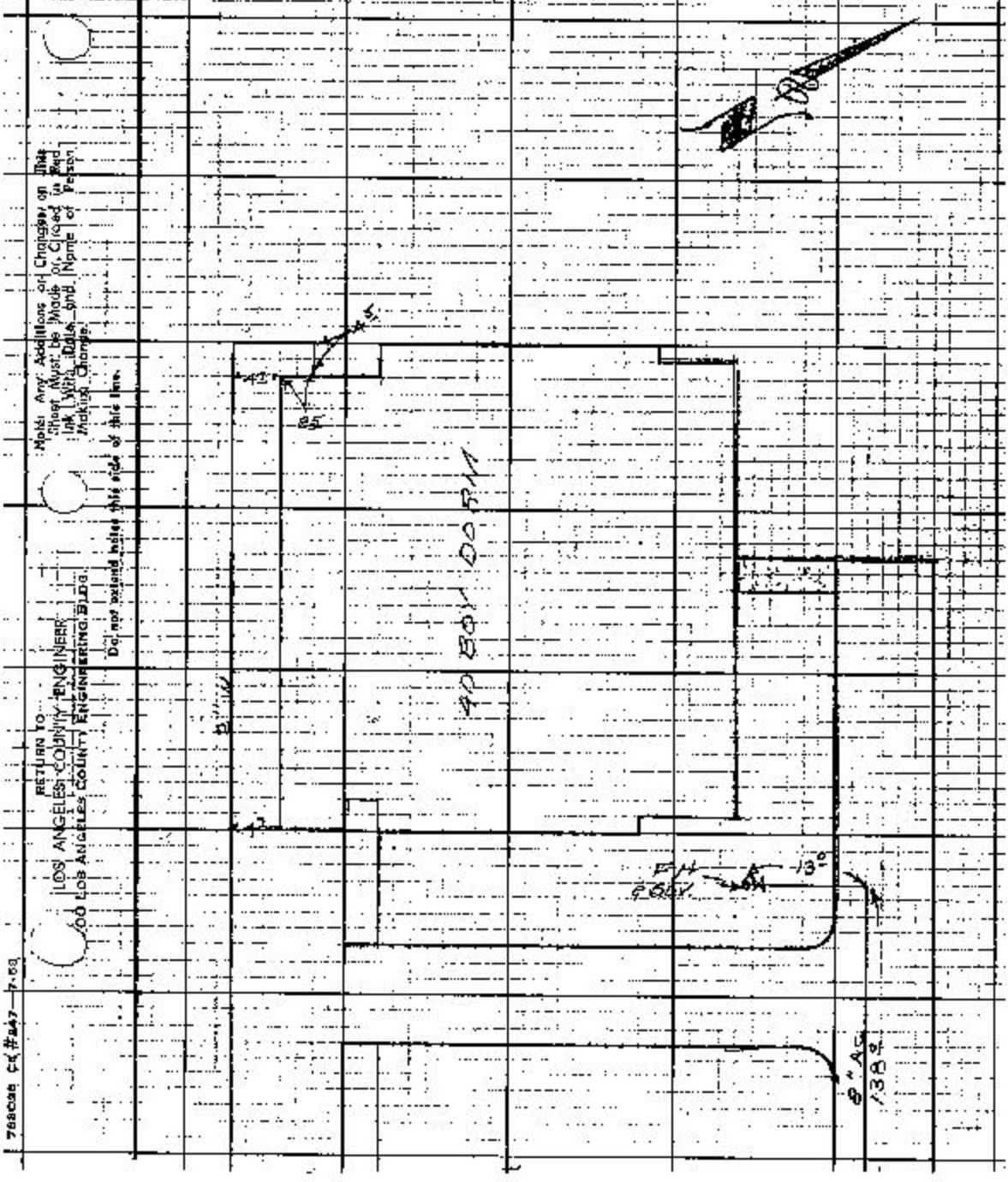


Notes Ck'd by	Survey of S M Hess Pole Line Map
Map No.	IN 96052 Tape 152 Sta 84 of
Office Work	Surveyed by R.C. Dove
Checked	Notes R.C.D. Date 9-25-61
Date	Indexed C. J. GALLI

F. B. 2904 PG. 75



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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768038 CK #247—7-58

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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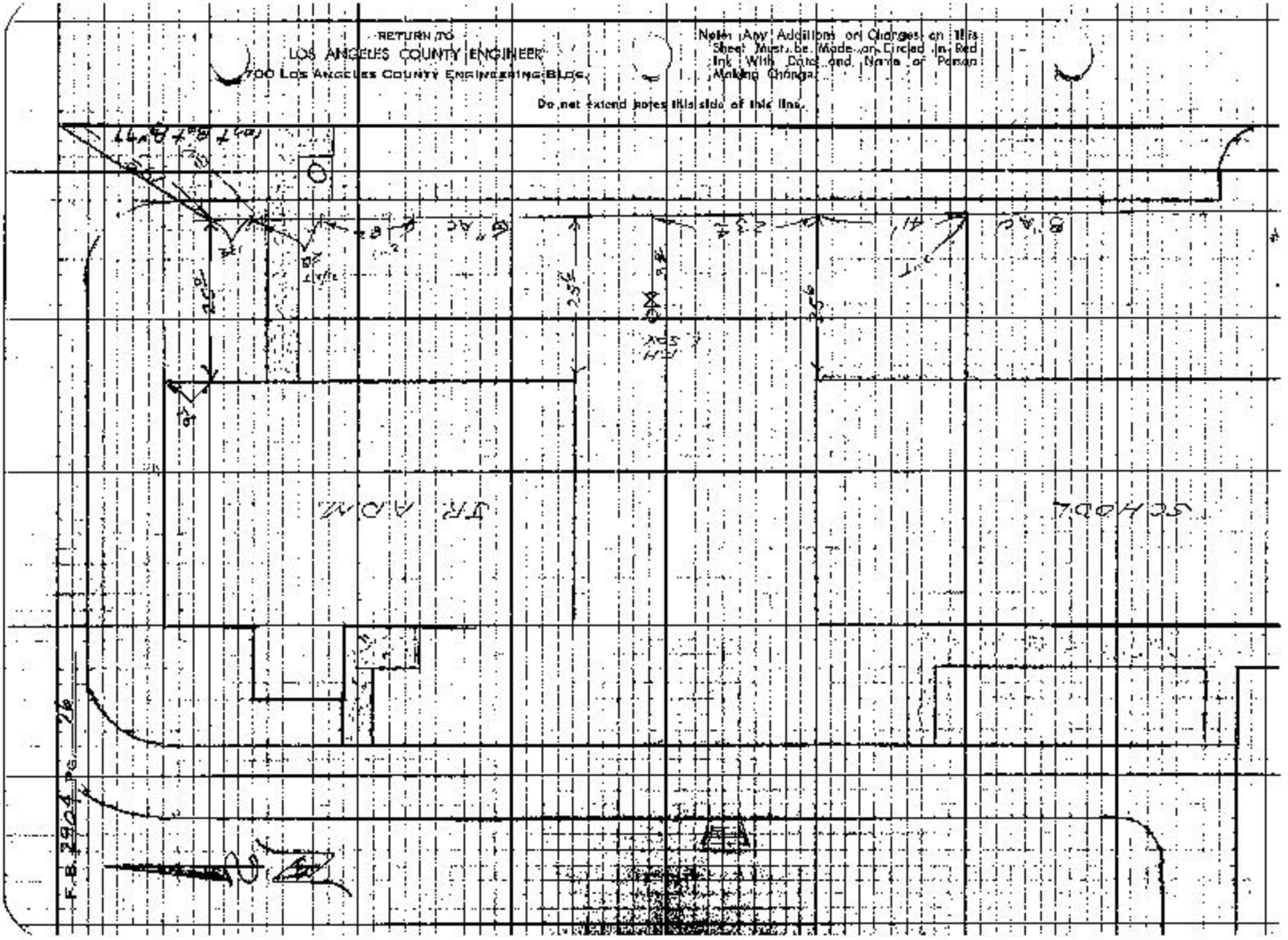
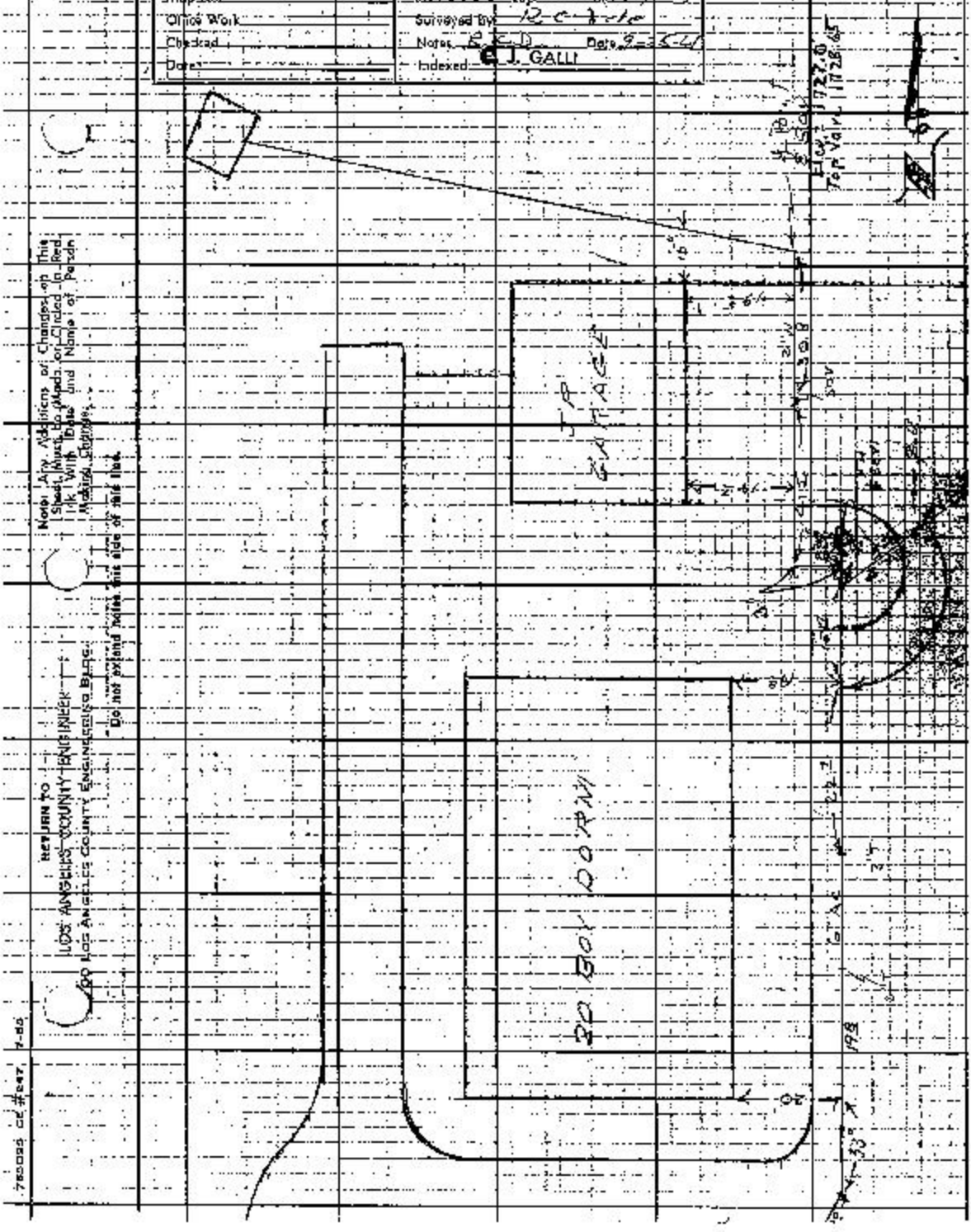


Notes Ck'd by	Survey of 901 Boys Protection Camp
Map No.	IN 7605 84 Page 152 Std 89 of
Office Work	Surveyed by 12-C-Tule
Checked	Notes B.C.D. Date 9-25-61
Date	Indexed C. J. GALLI

F.B. 2904 Pg. 77



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765095 CE #247 7-60

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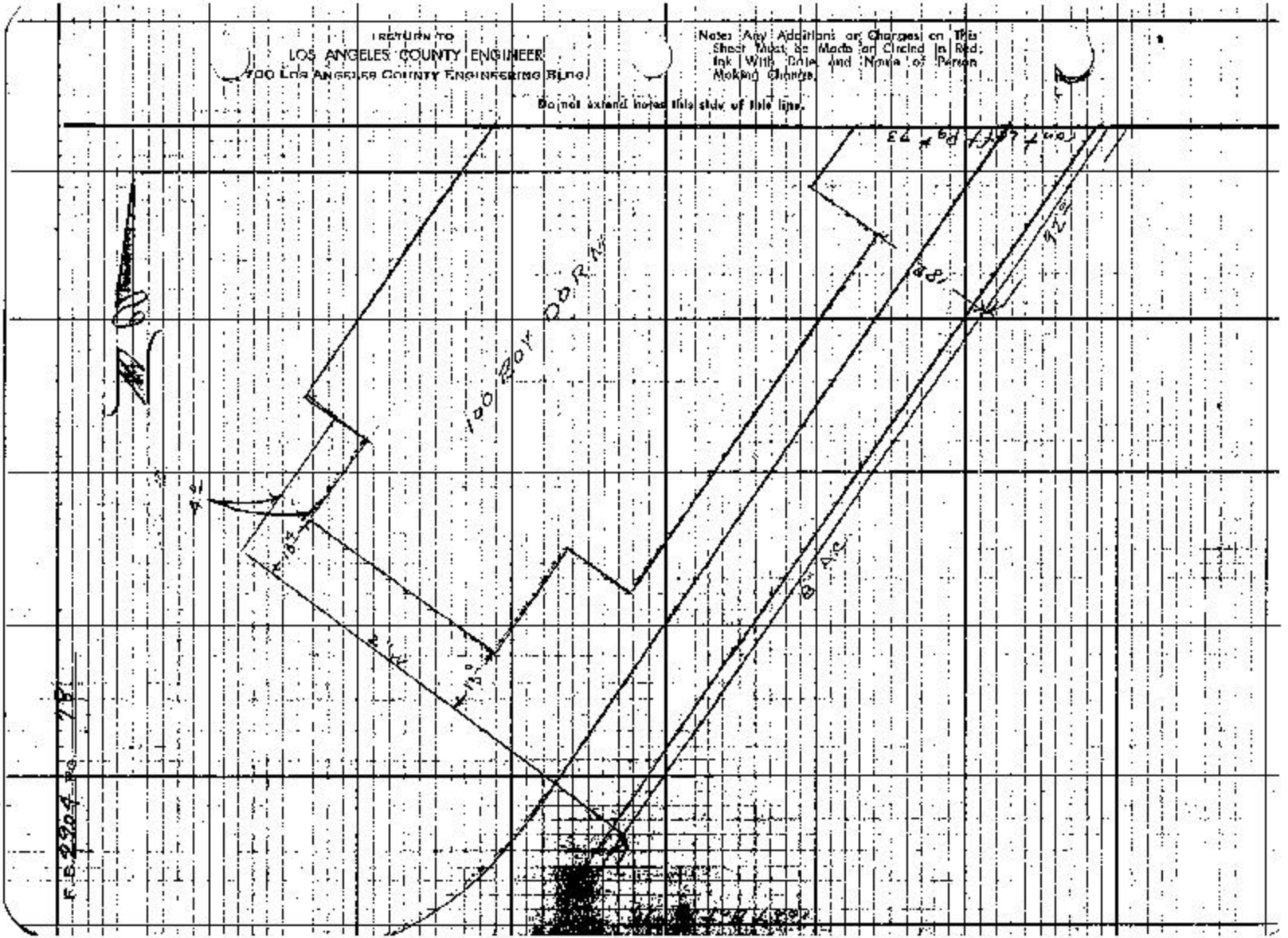
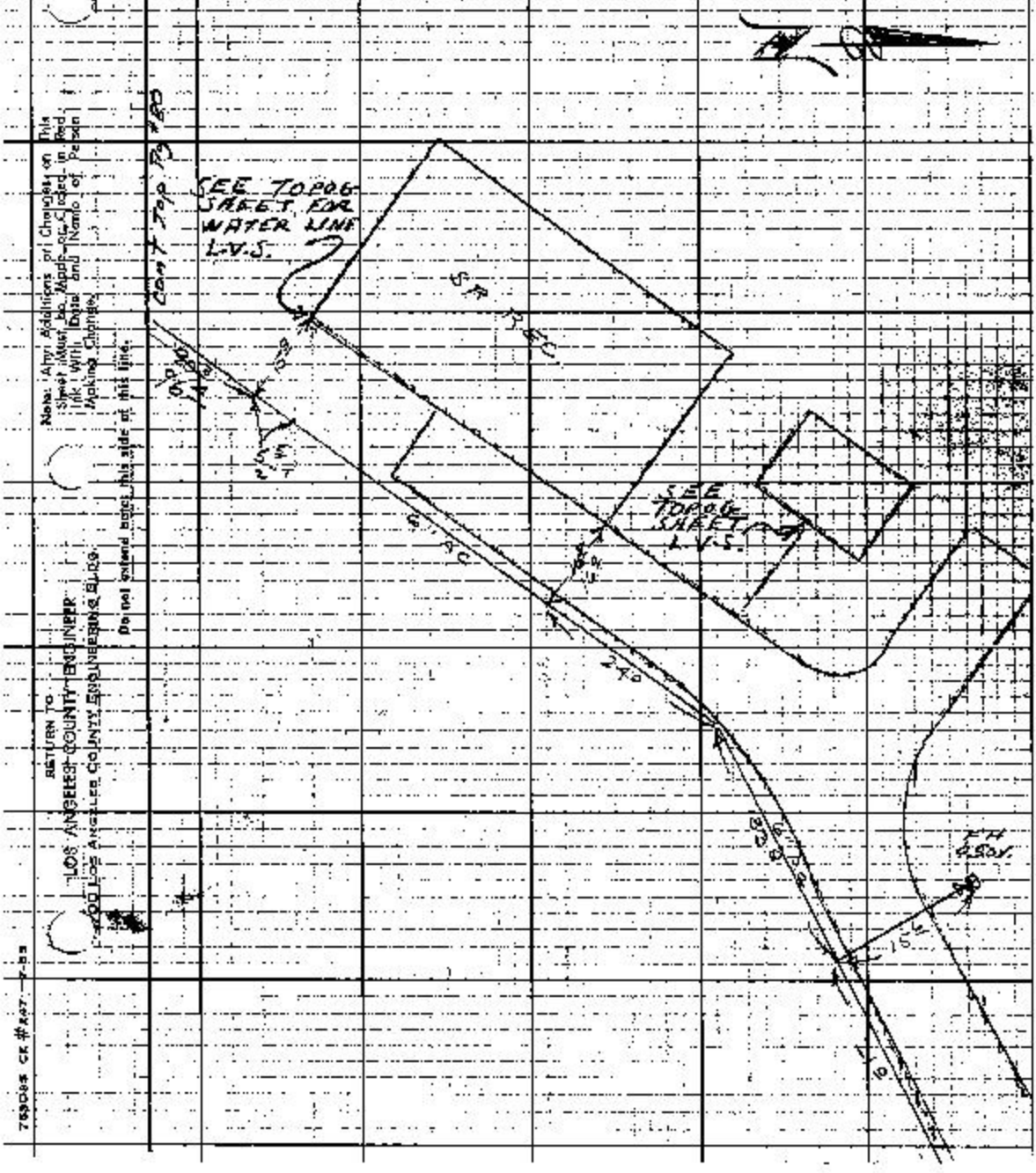


Notes Ck'd by	Survey of [illegible] F.B. 2904 Pg. 77
Map No.	JN 460582 Tape 152 Std 84 °F
Office Work	Surveyed by R. C. [illegible]
Checked	Notes R. C. D. Date 9-25-61
Date	Indexed J. GALLI



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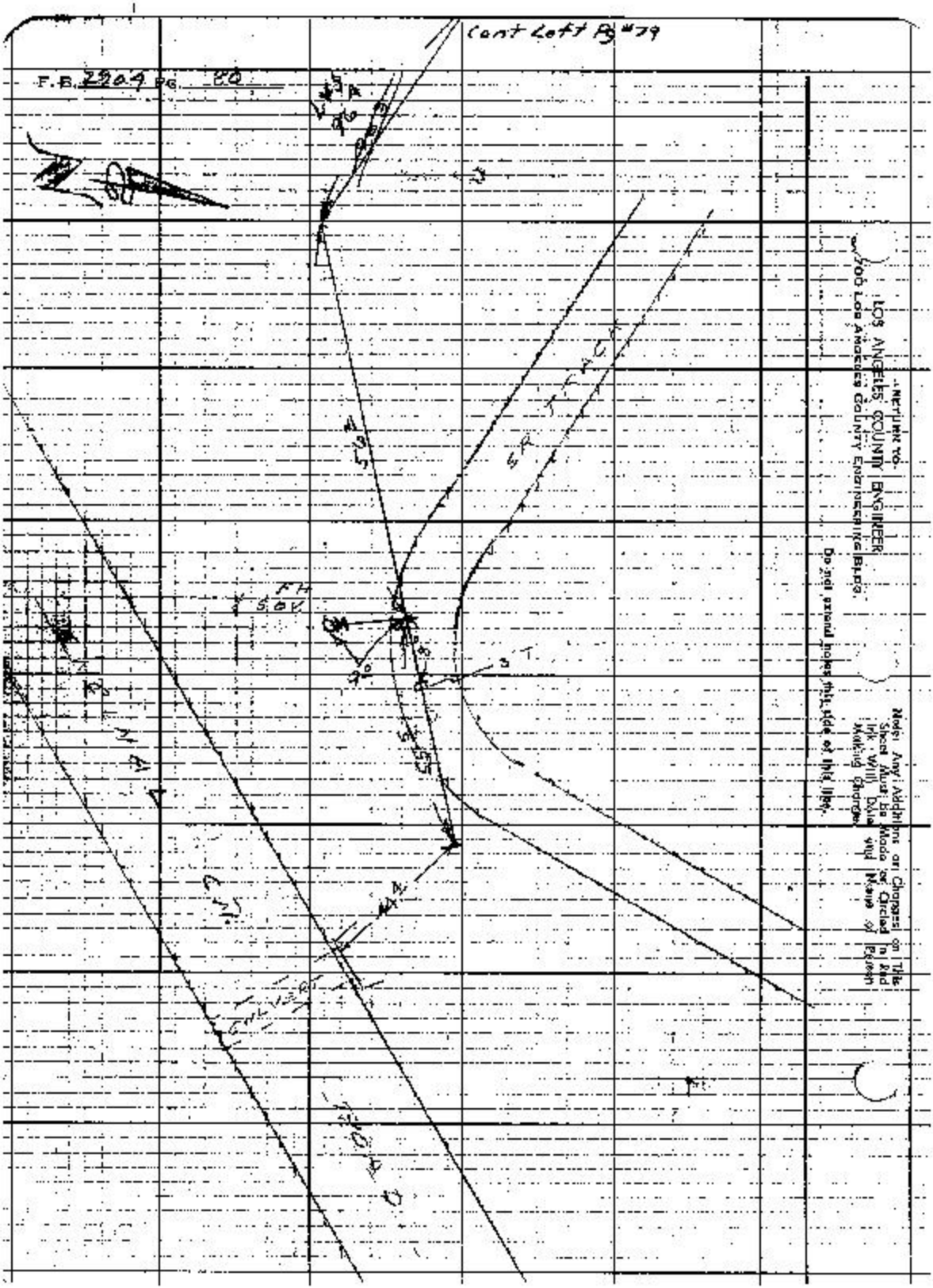
763085 CK #247 7-55


Cont Left Pg #79
F.B. 2204 PG. 80
RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.
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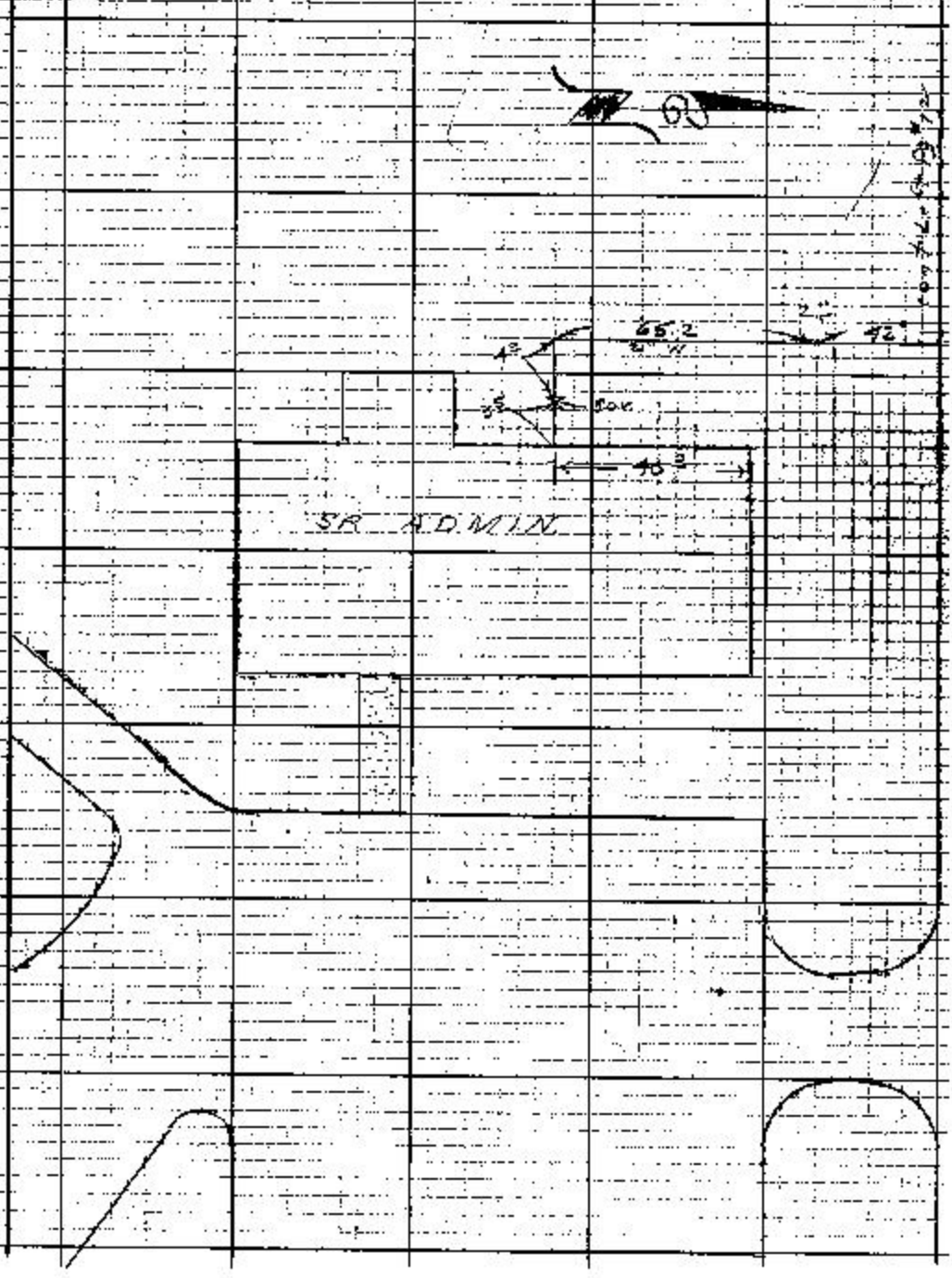
Note: Any Additions or Changes on This Sheet Must Be Made or Circled in Red Ink Will Date and Name of Person Making Change.

Notes Ck'd by	Survey of S.A. Boys Reclamation Co.
Map No.	IN 960582 Tape 152 Std 84 °F
Office Work	Surveyed by R.G. Dale
Checked	Notes RED Date 9-25-61
Date	Indexed C. I. GAHI

F. B. 2904 PG. 81



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RETURN TO
LOS ANGELES COUNTY ENGINEER
00 LOS ANGELES COUNTY ENGINEERING BLDG.

788098 CE #247-5-83

RETURN TO
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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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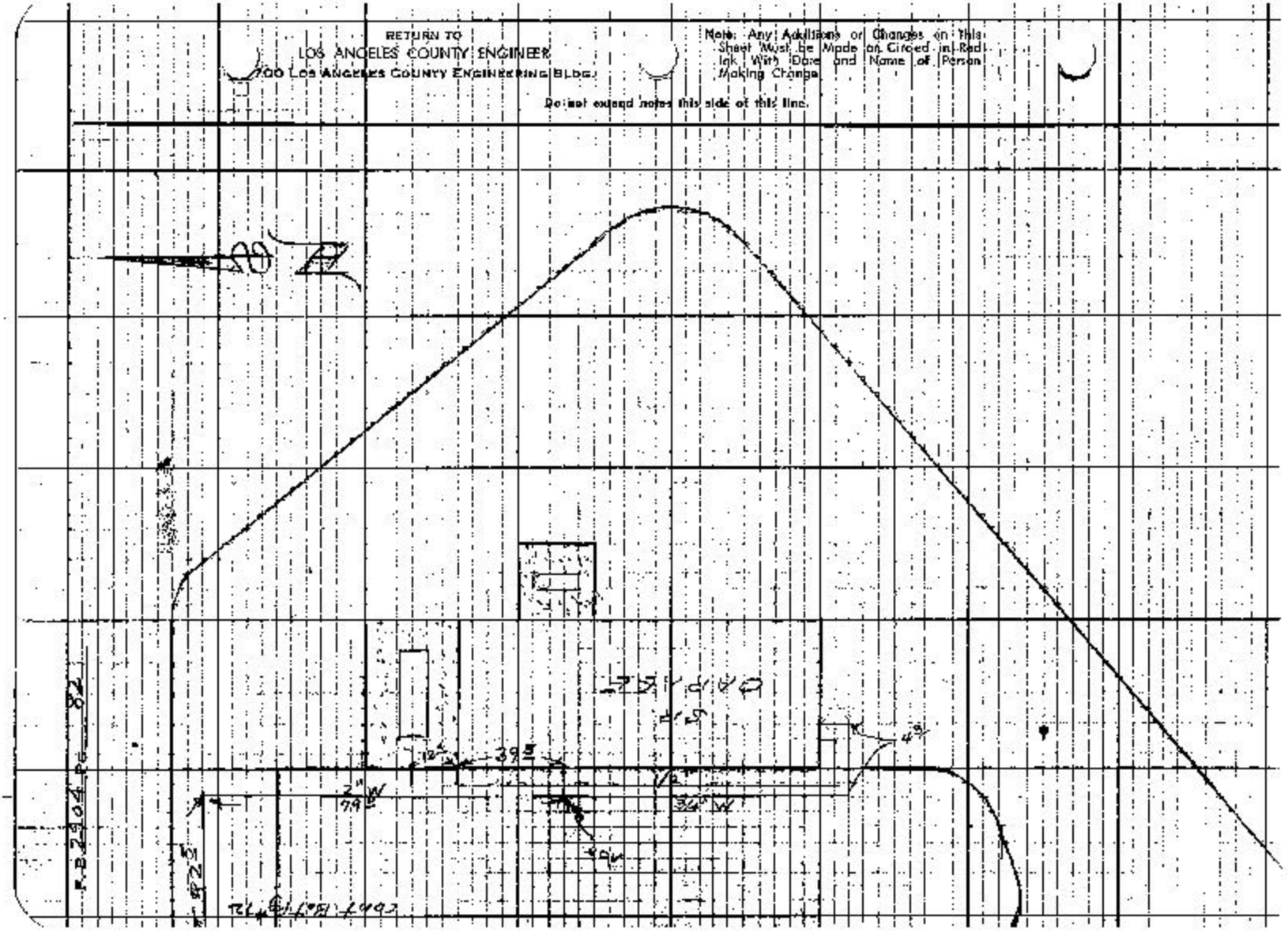
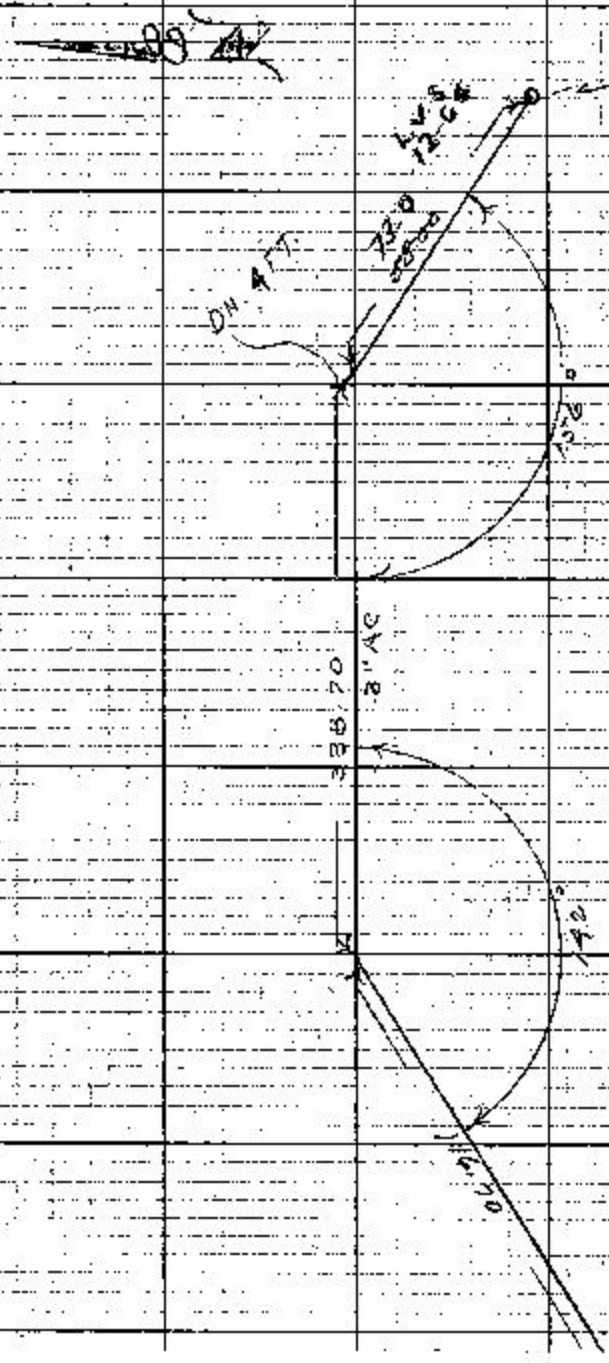


Notes Cd'd by	Survey of SW Boys Probation Line
Map No.	IN 960508 Tape 152 Std. 84 °F
Office Work	Surveyed by R. C. Dale
Checked	Notes R. C. D. Date 9-25-61
Date	Indexed R. L. GALLI

F.B. 2904 PG. 83



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200 LOS ANGELES COUNTY ENGINEERING BLDG.

709088 CE #847 7-53

785096 CE #247—7-58

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900 LOS ANGELES COUNTY ENGINEERING BLDG.

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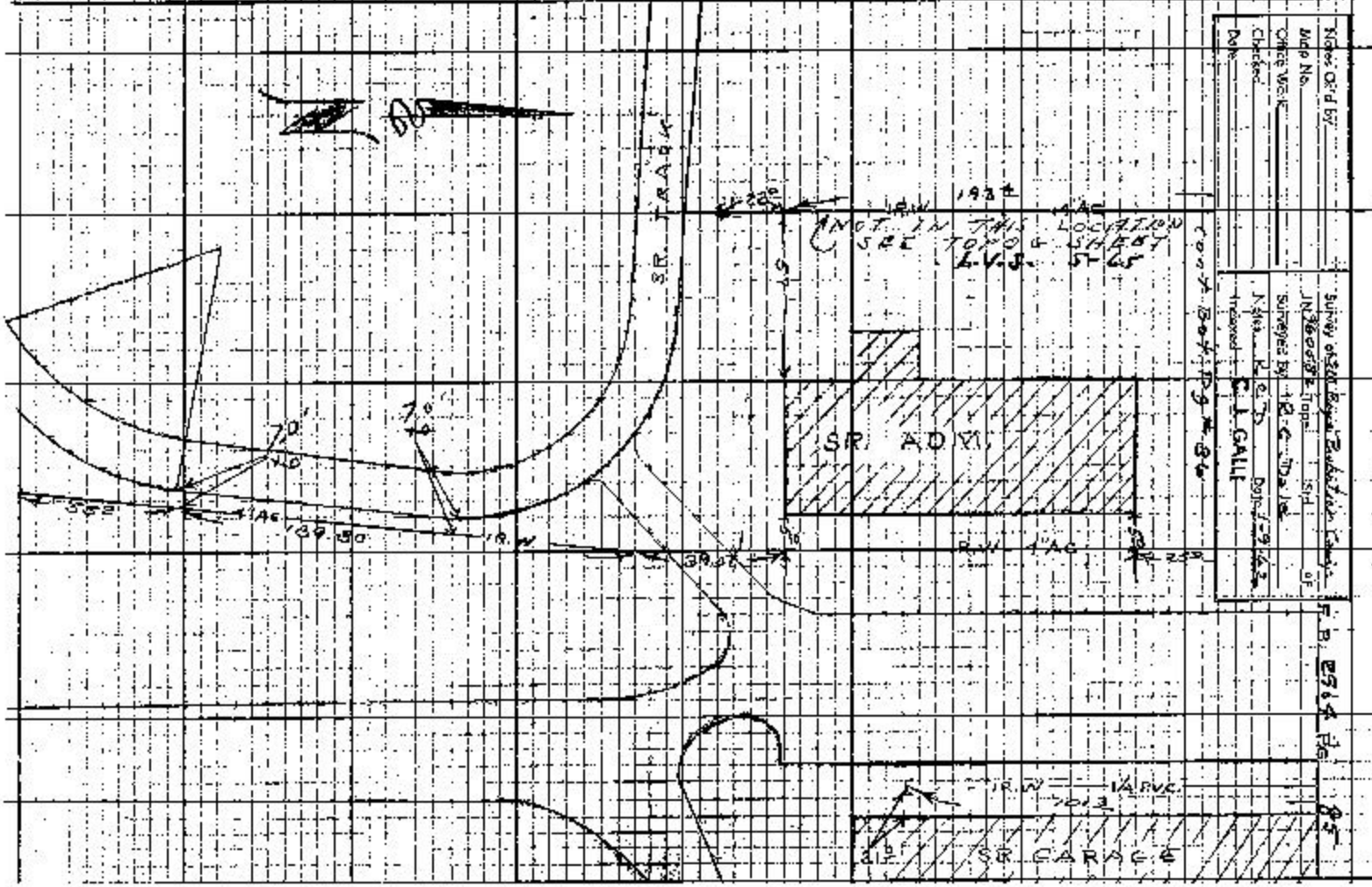

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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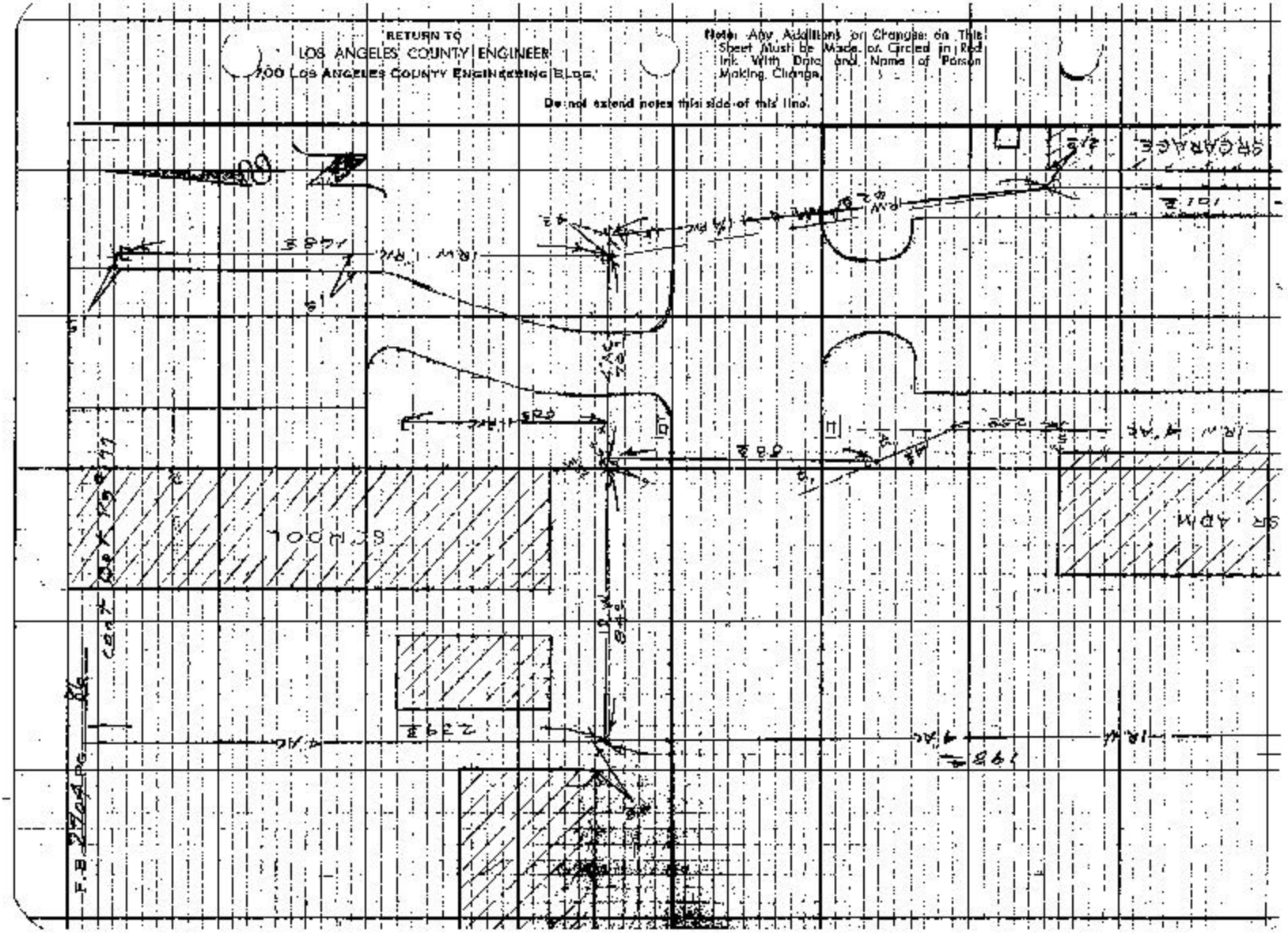
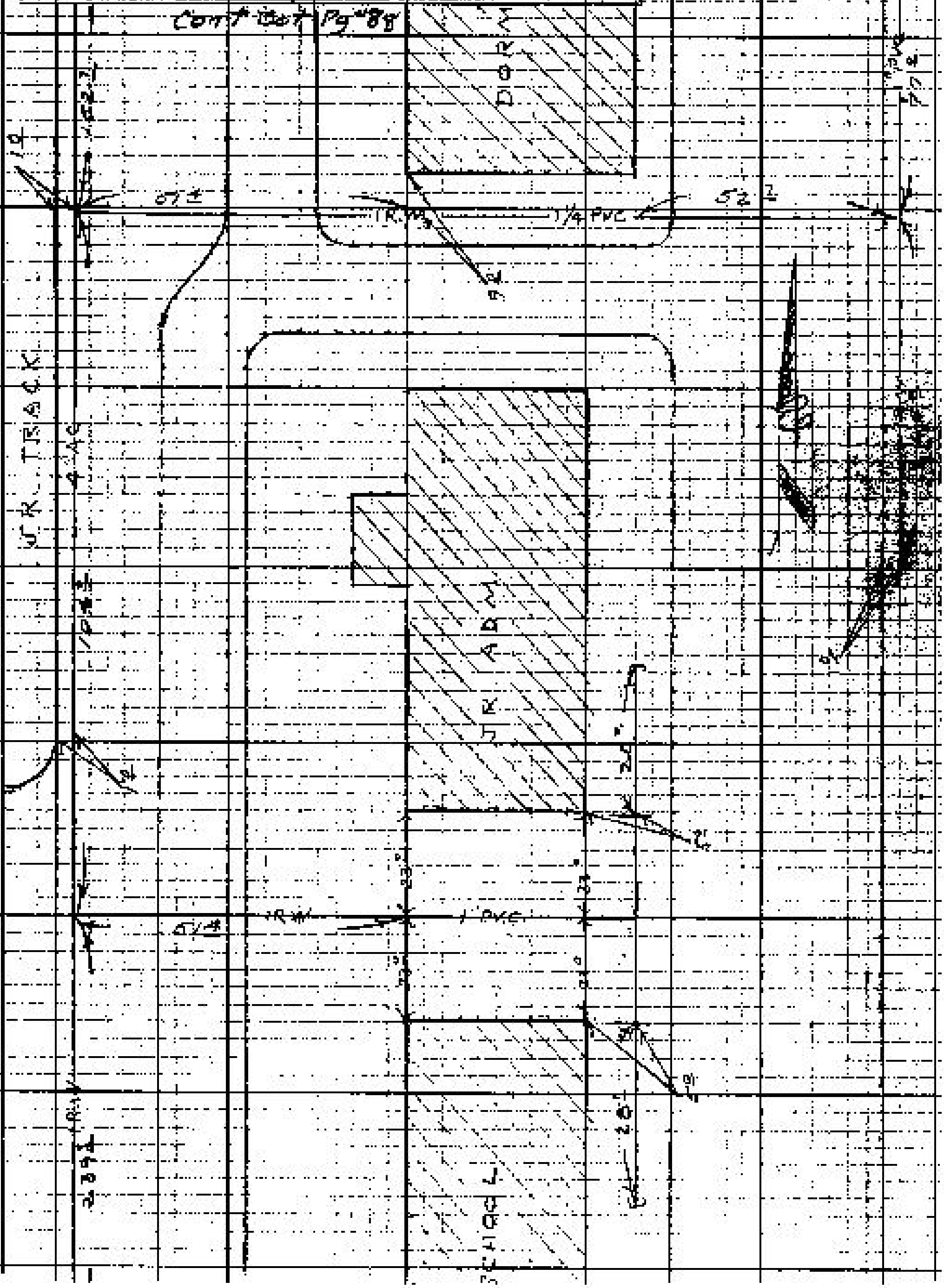


Notes Ck'd by
Acc. No.
Office Work
Checked
Date

Survey of San Dago Probation Camp
JN 960582 Tape Std 77 °F
Surveyed by R.C. Dale
Notes RCD Date 1-9-62
Indexed C.J. GAHL

Cont' on Pg #88



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

RETURN TO
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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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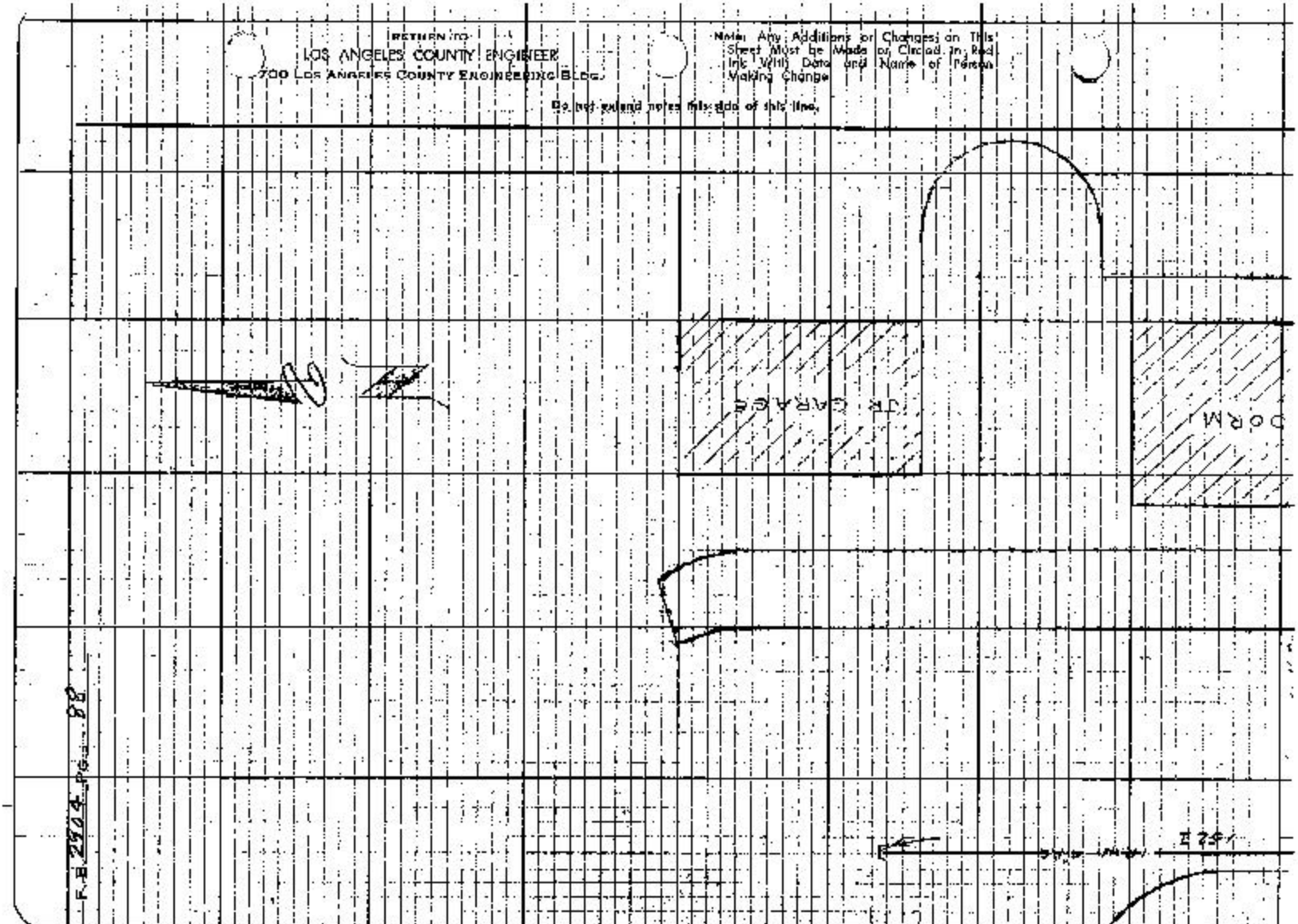

F.B. 2504 PG. 88

Notes Ck'd by	Survey of SM Boys Probation Camp
Map No.	IN 960592 Tape 752 Std 8½ °F
Office Work	Surveyed by R. C. Dale
Checked	Notes R C D Date 9-25-61
Date	Indexed C. J. GALLI SEP 1 9 62

F.B. 2904 PG. 89

SANTA MONICA

BOYS

PROBATION CAMP

IN 960592

UNDERGROUND

GAS

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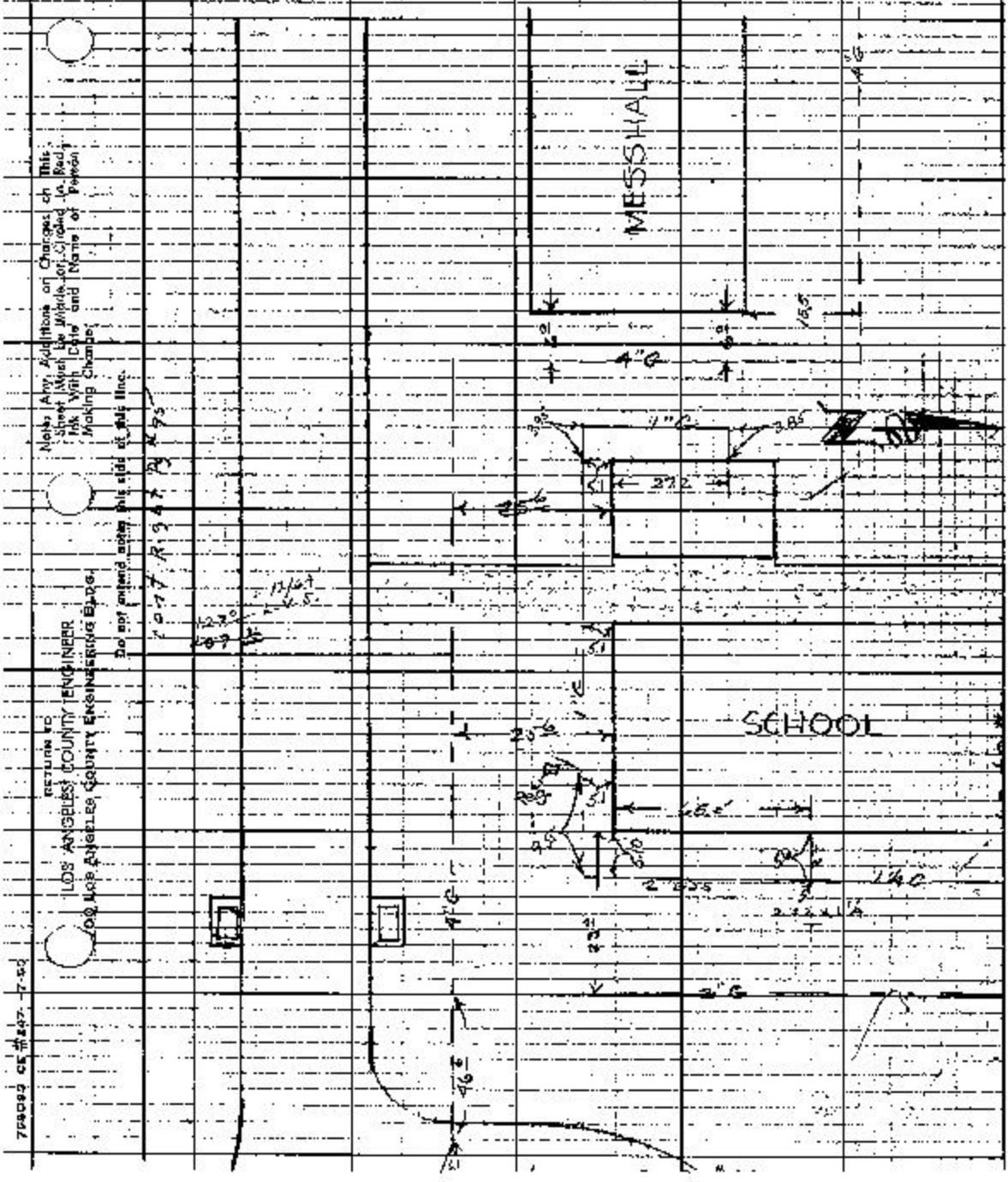
200 LOS ANGELES COUNTY ENGINEERING BLDG.

783098 CE #247 7-58

Notes Cc'd by	Survey of [illegible] Pollution Cup	E.B. 2904 Pg. 91
Map No.	JN 960504 Tape 15V Ltd 84 °F	Cont Bot Pg 92
Office Work	Surveyed by R.C. Dale	
Checked	Notes RCD Date 9-[illegible]	
Date	Indexed C. J. GALLI	



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LOS ANGELES COUNTY ENGINEER
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758093 CE #247 7-50

RETURN TO
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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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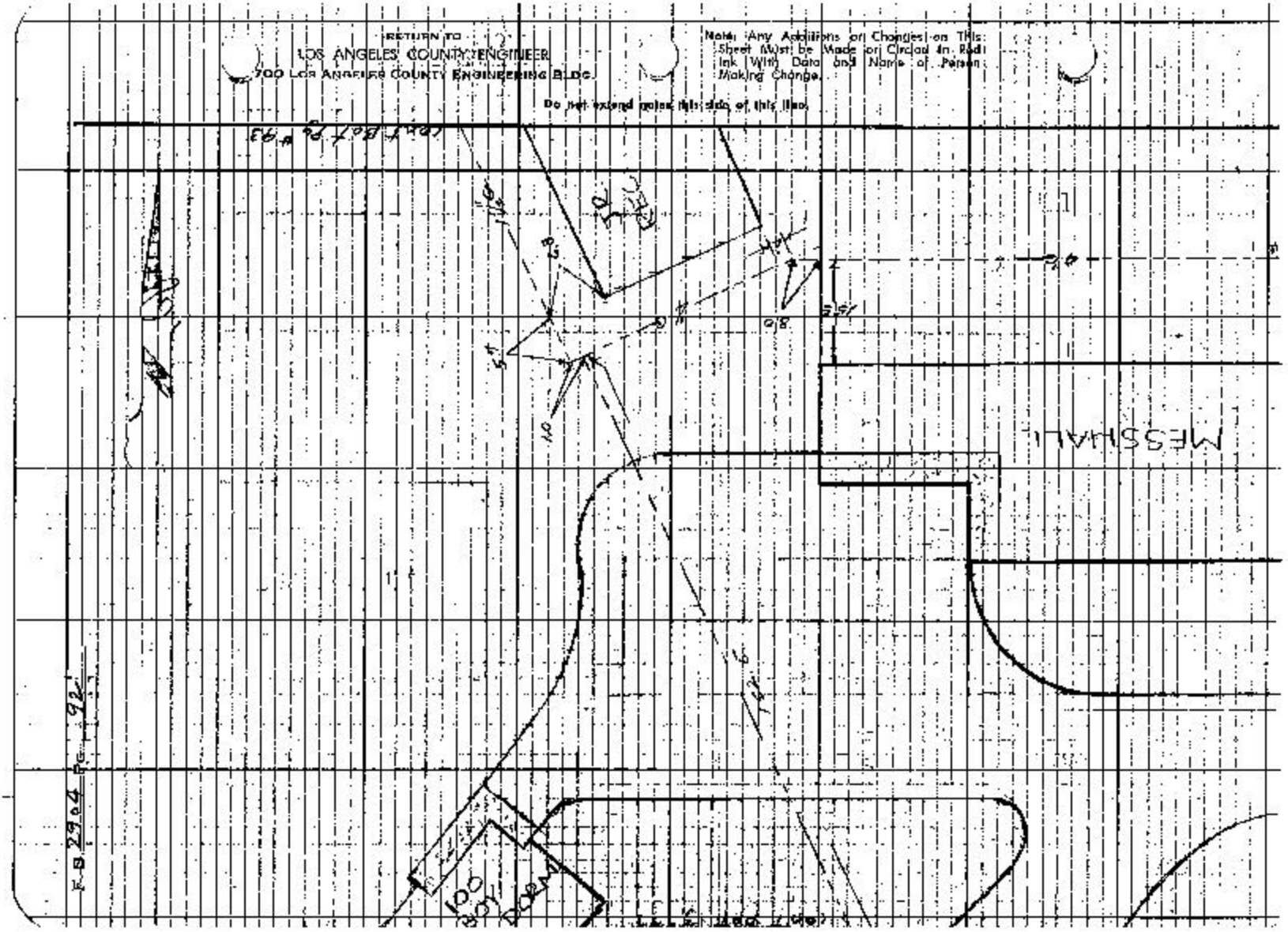

Notes Ck'd by	Survey of SM Boys Probation Camp	F.B. 2904 PG. 93
Map No.	JN 9605-02 Tape 152 Sta. 84 °F	
Office Work	Surveyed by R. G. Dale	
Checked	Notes RCD Date 9-26-61	
Date	Indexed C. L. GALLI	

Cont Bot. Pg #94

40 BOY DORM

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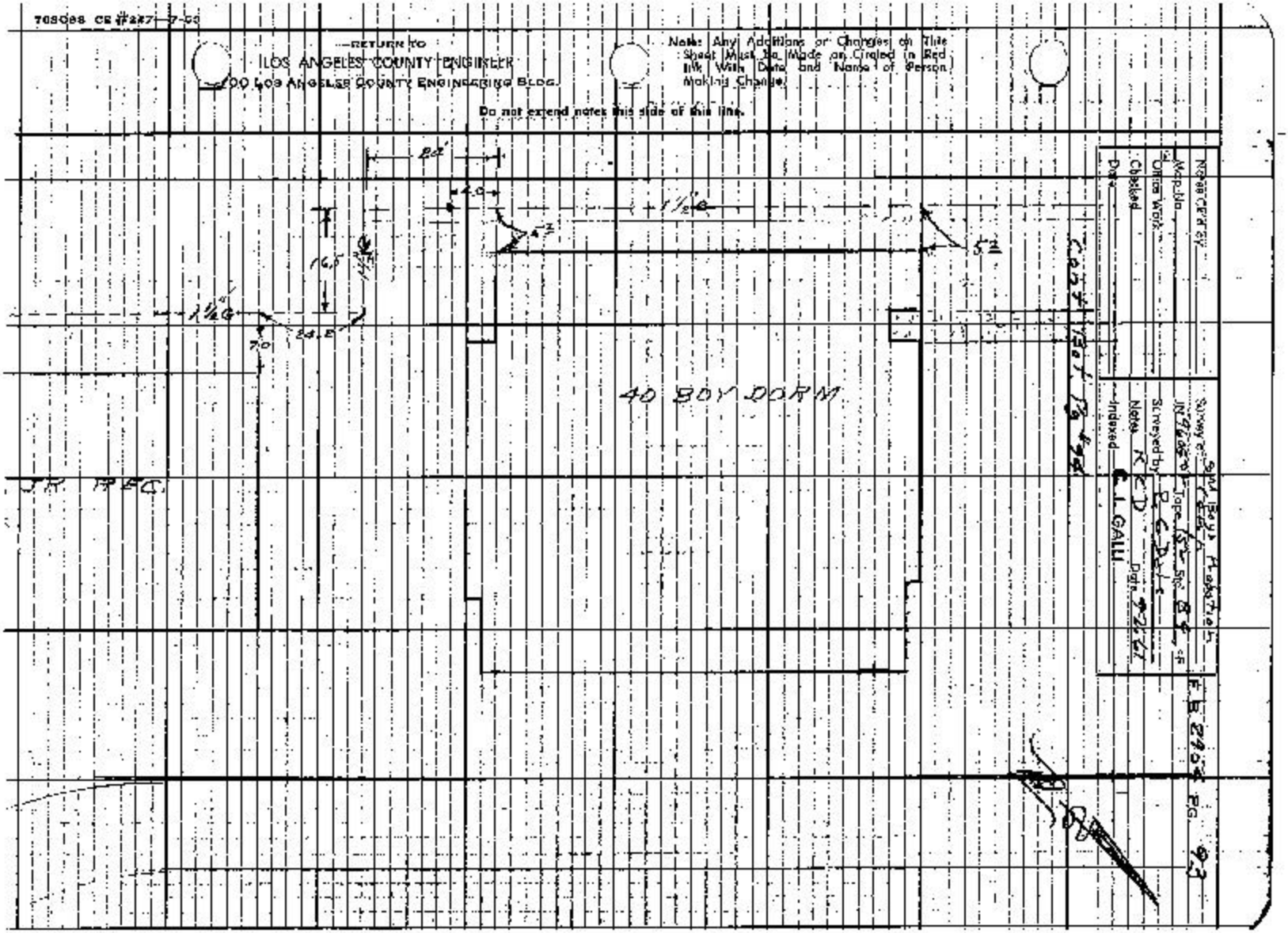

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7-60

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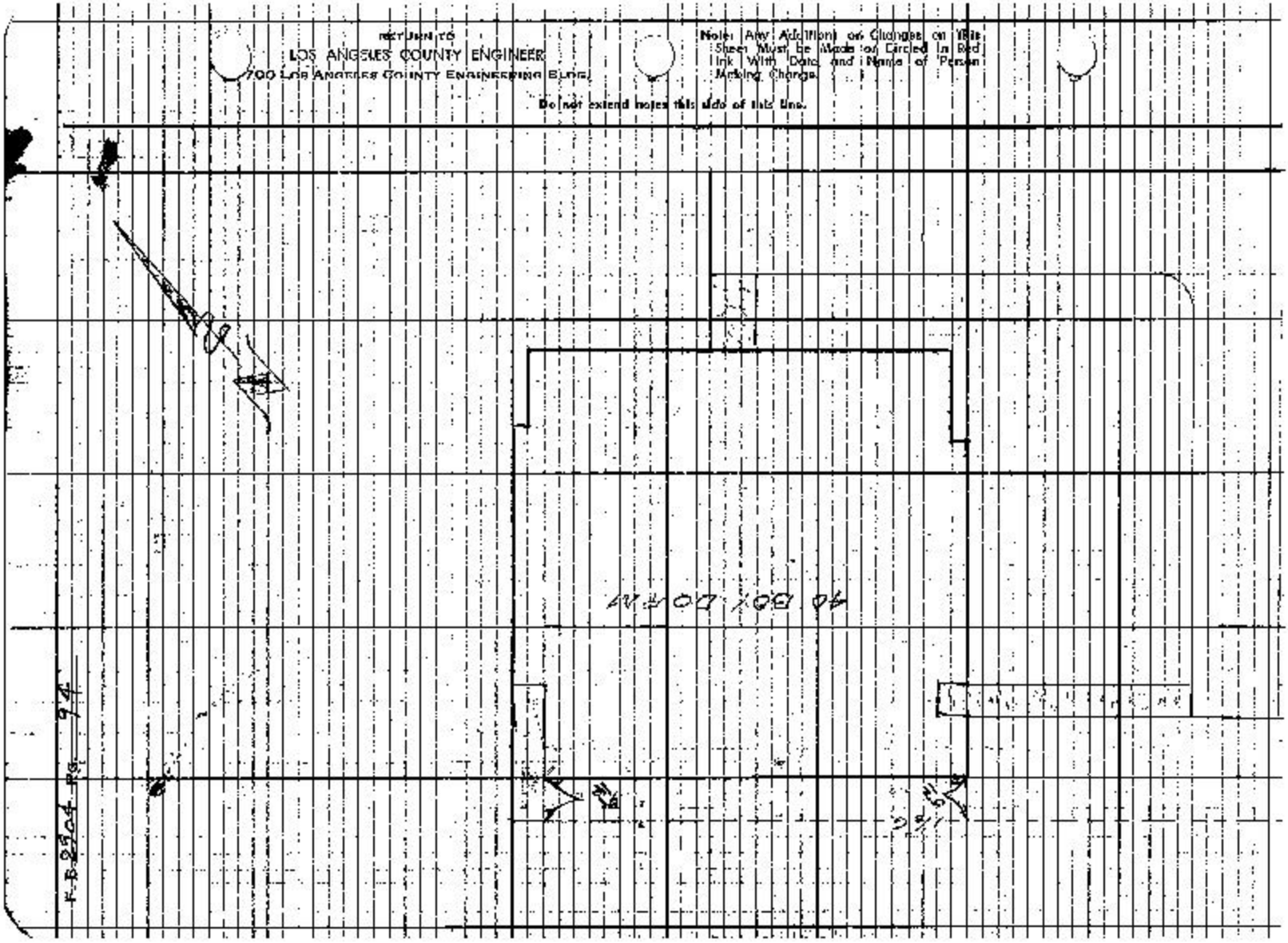
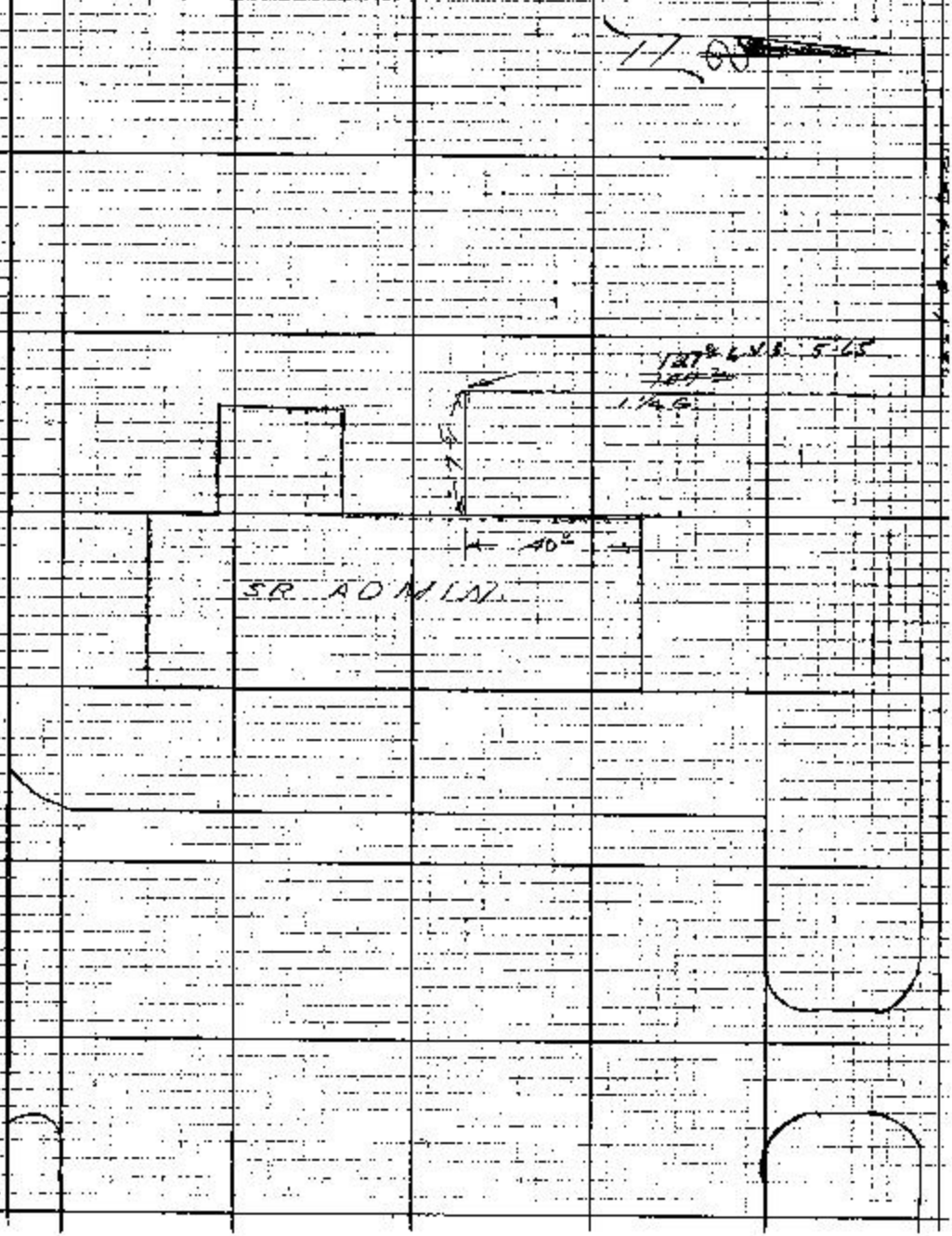


Notes Cd'd by	Survey of SM Boys Rotation Bldg
Map No.	JN 26050 Tape 52 Std. 84 PE
Office Work	Surveyed by R E Dale
Checked	Notes R E D Date 9-26-61
Date	Indexed C. J. GALLI

E.B. 2964 Pg. 95



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760095 CE #247 7-58

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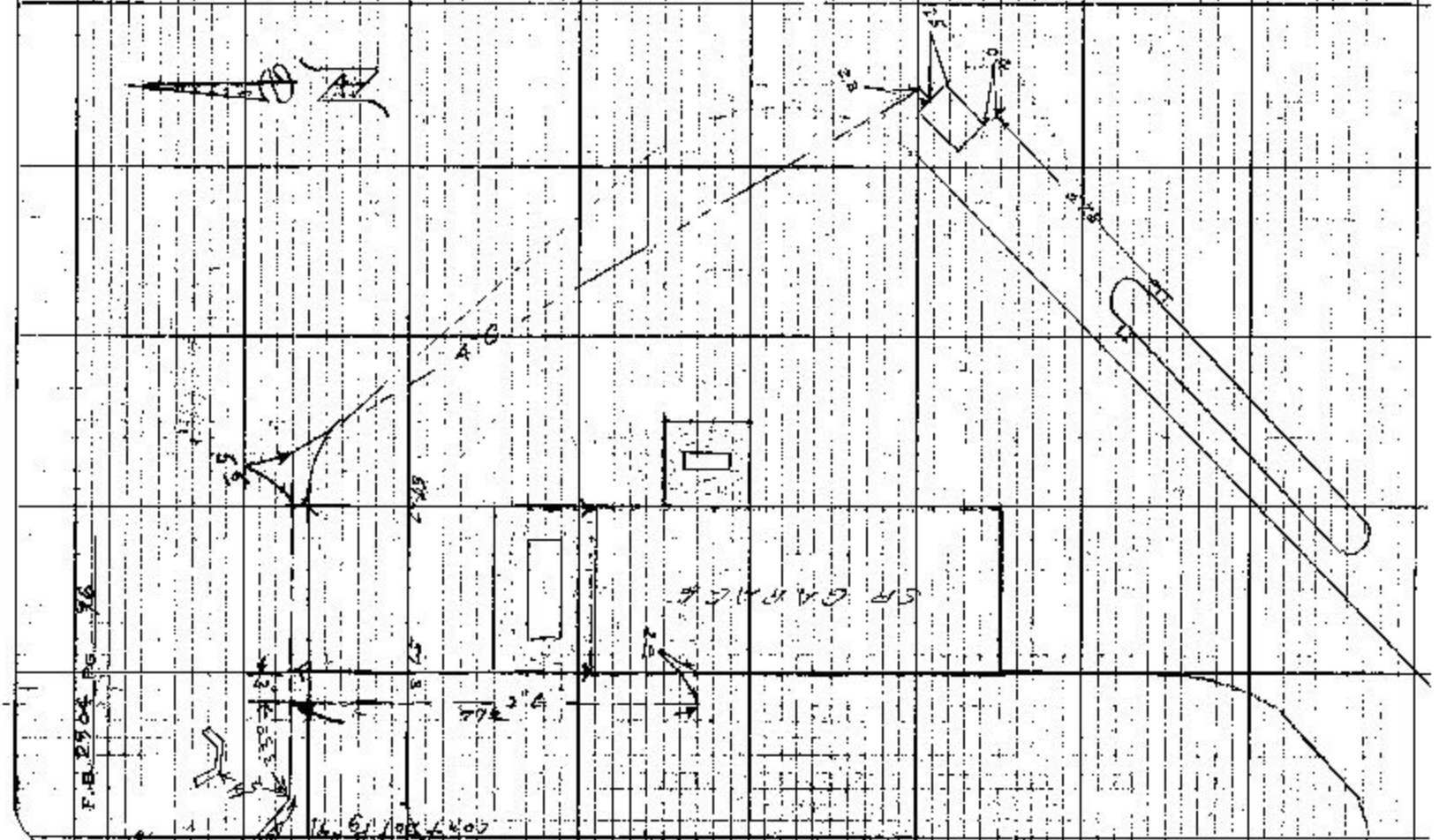
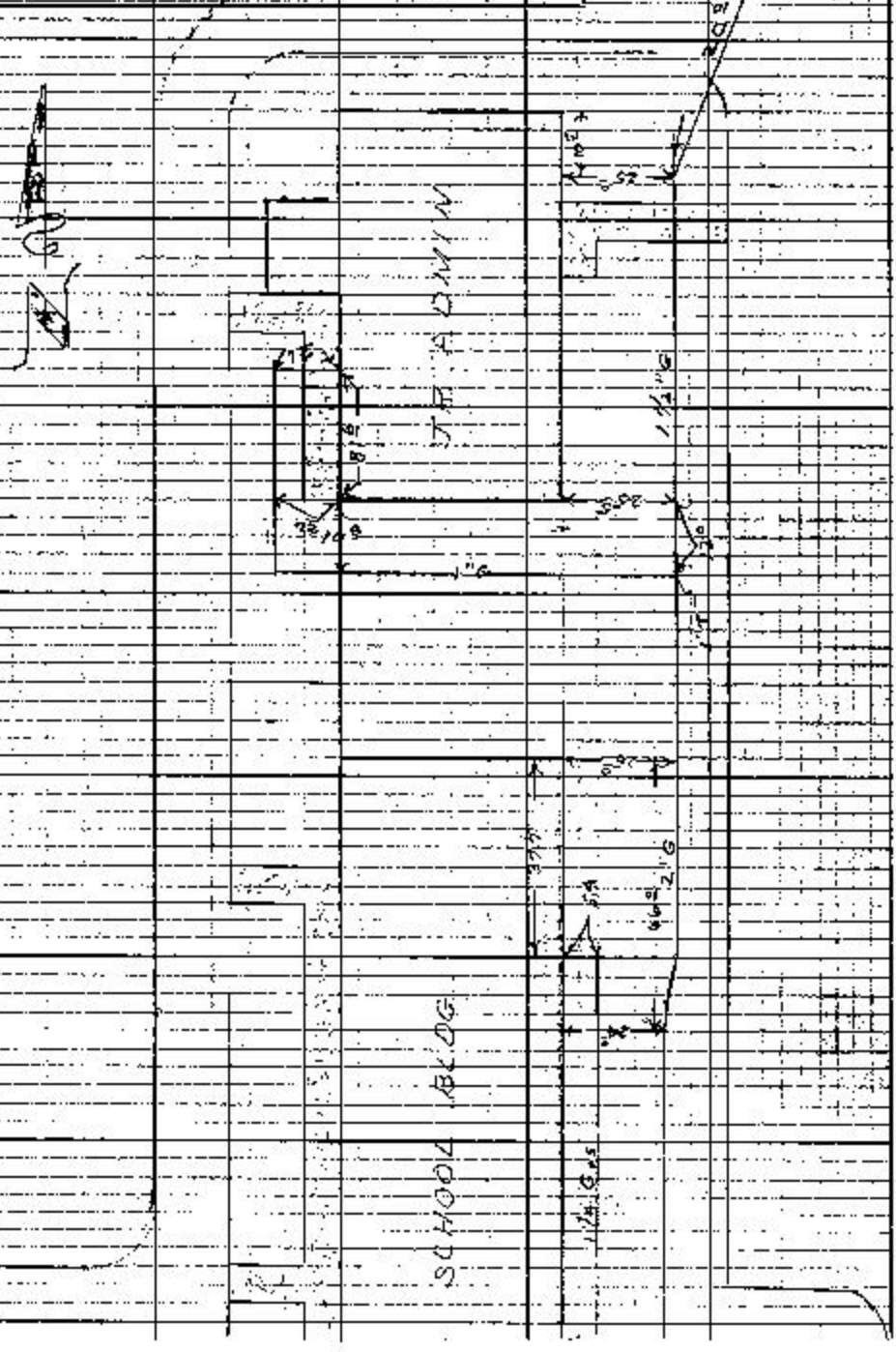


Notes Ck'd by	Survey of S.W. Bays Pedestrian Bridge
Map No.	JN 96058 Maps 152 and 84
Office Work	Surveyed by R. C. Dale
Checked	Notes R.C.D. Date 9-29-61
Date	Indexed C. J. GALLI

P.B. 2964 PG. 97
cont Bot
Pg #98



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768098 CE #247 7-58

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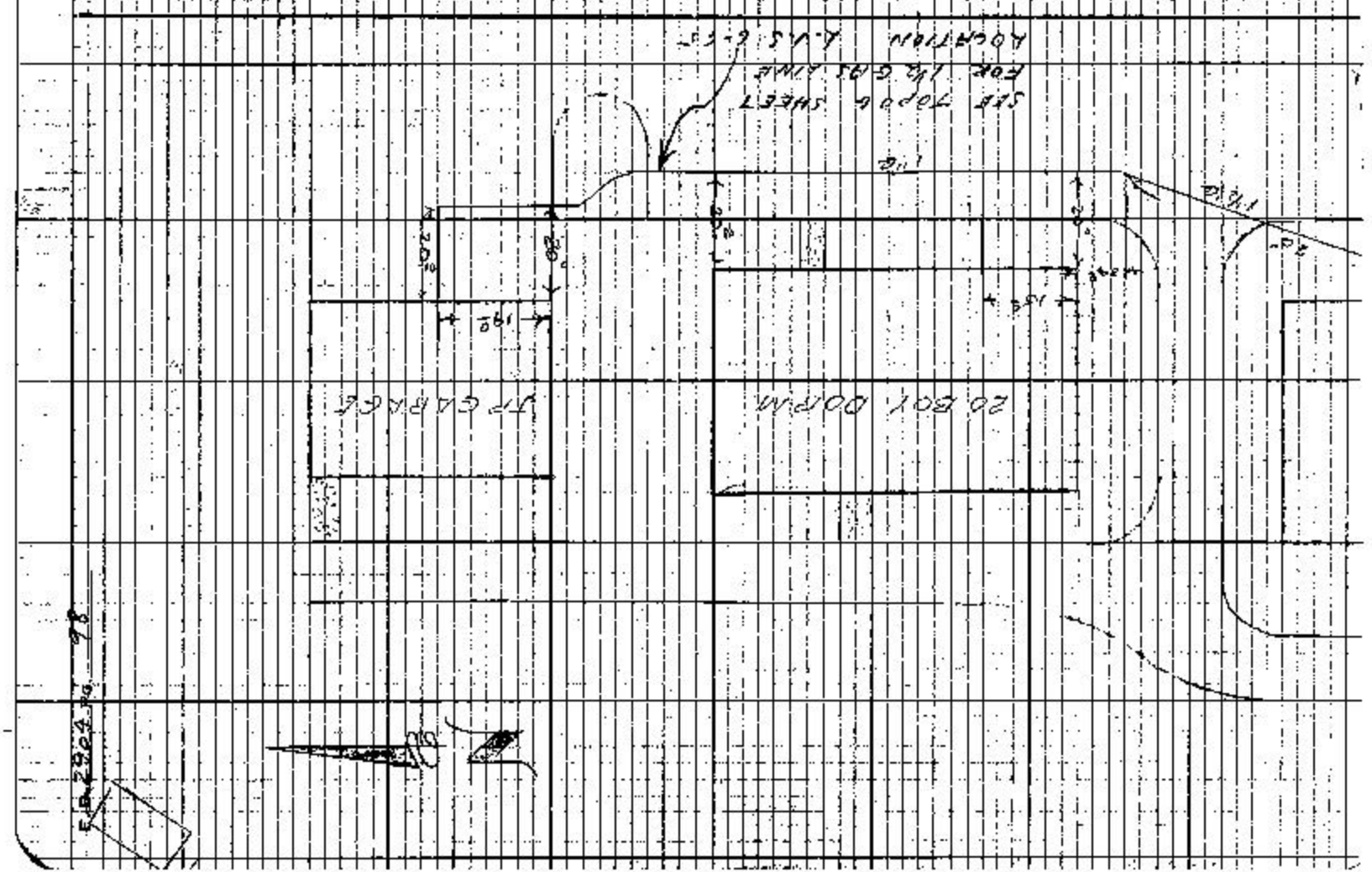
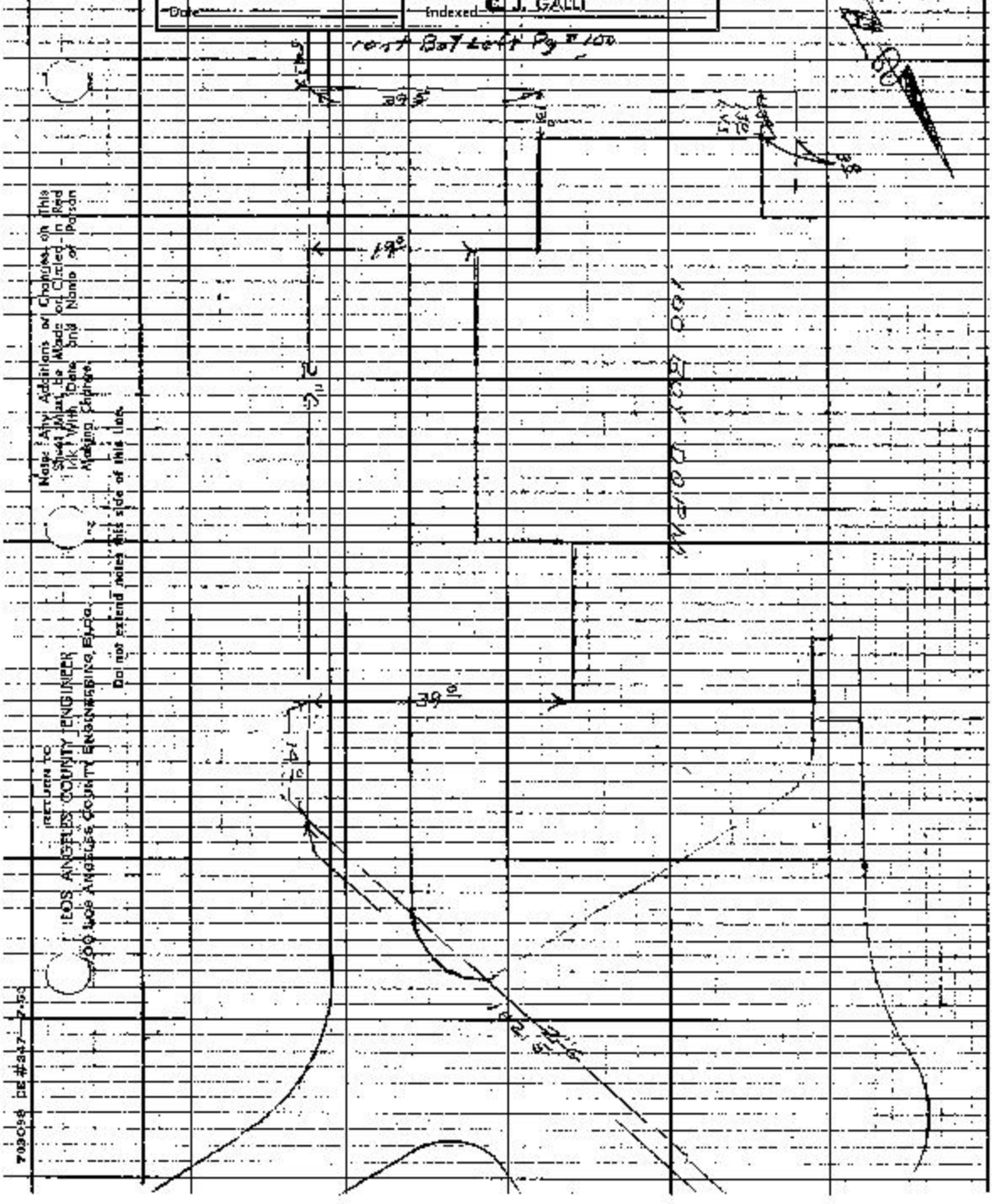


Notes Ck'd by	Survey of [illegible] Bay's [illegible]	F. B. 2904 Pg. 919
Map No.	JN 962582 Tape 52 Sta 84 °F	
Office Work	Surveyed by R. C. Dale	
Checked	Notes R. C. D. Date 9-19-61	
Date	Indexed C. J. GALLI	



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703098 DE #347 7-50

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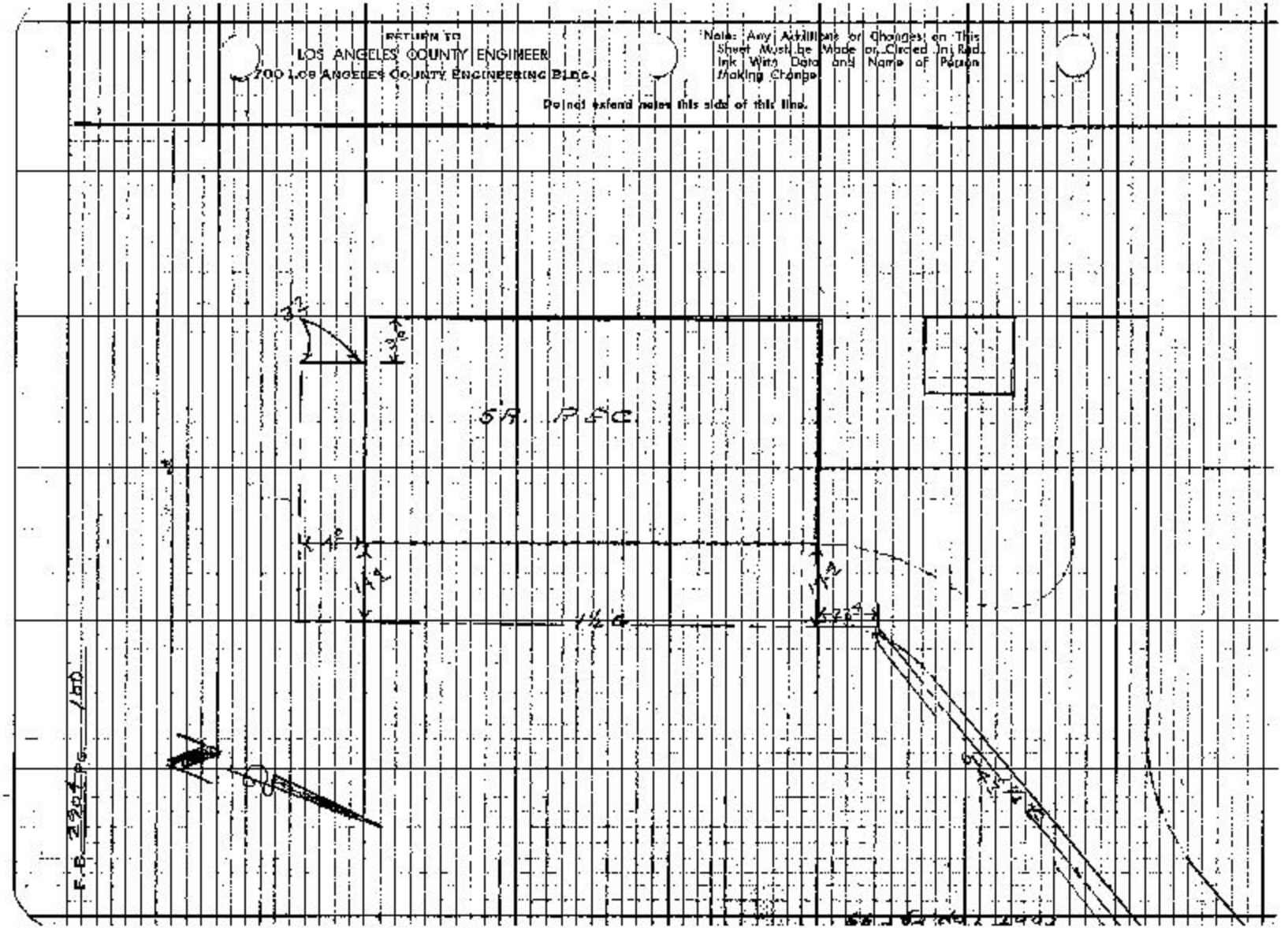

F.B. 2204 PG. 160

Notes Ck'd by	Survey of San Bego Robotron Camp
Map No.	JN 9605.02 Topo. 152 Std. 84 °F
Office Work	Surveyed by R C Dove
Checked	Notes R C D Date 1-9-62
Date	Indexed C. L. GALLI SEP 1 9 62

F. B. 2904 PG. 101

SANTA MONICA

BOYS

PROBATION CAMP

JN 9605.02

UNDERGROUND

ELECTRICAL

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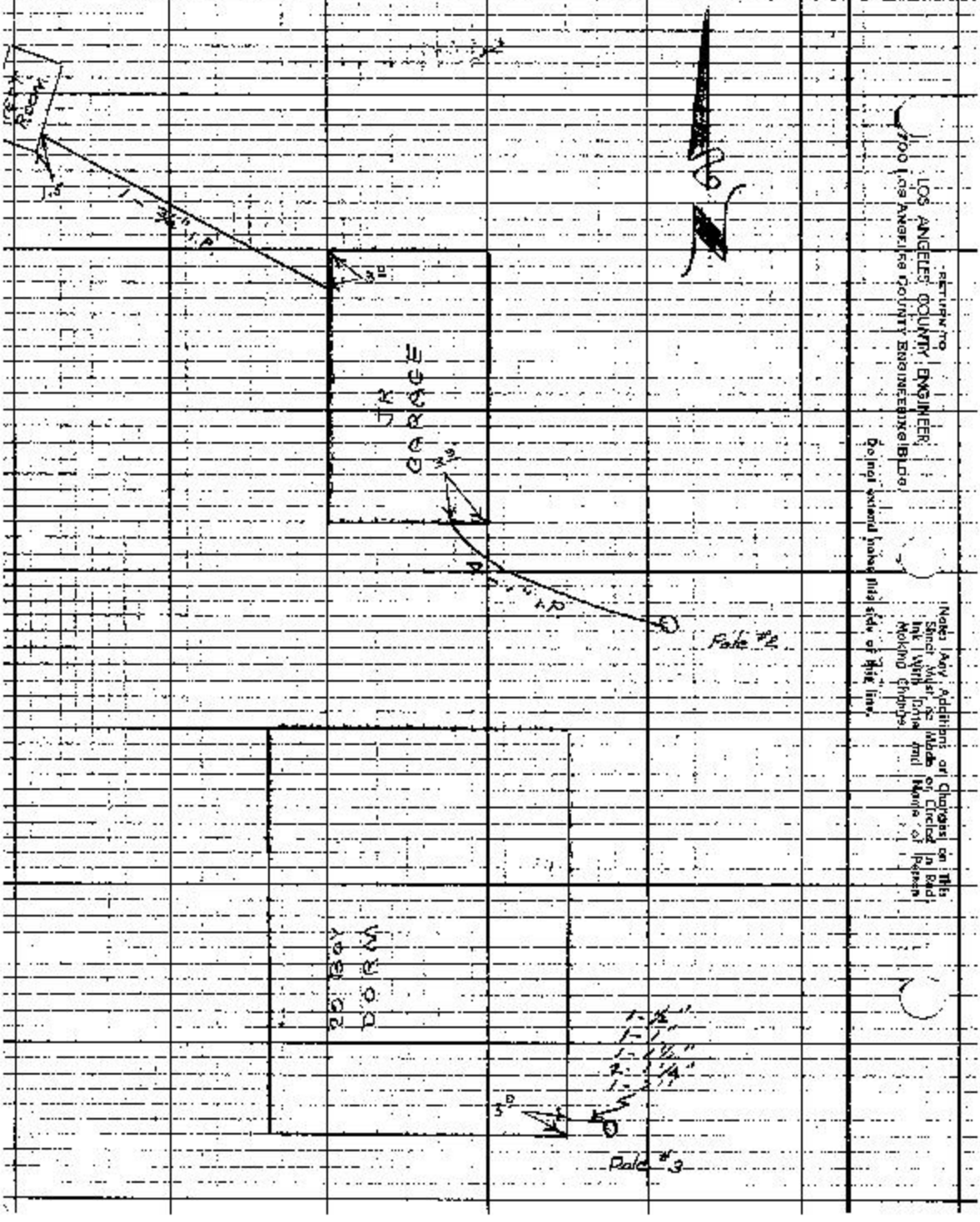
763088 CE #247—7-58

F.B. 2904 PG. 102



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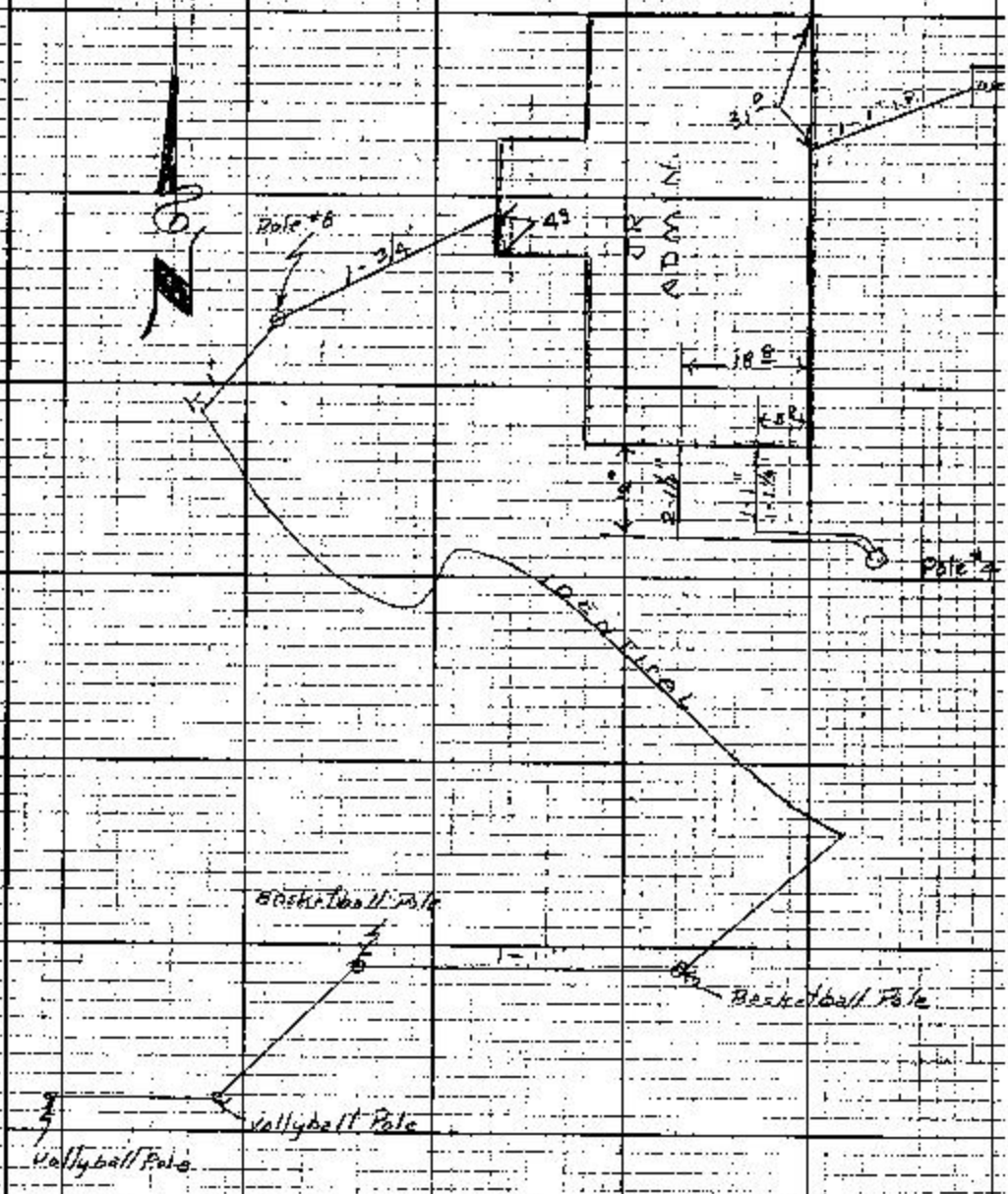
Notes Ck'd By	Survey of Sn Boys Rotation Camp
Map No.	IN 7605.02 Tape 152 Std 84 of
Office Work	Surveyed By R. C. Dale
Checked	Notes RCD Date 1-9-62
Date	Indexed C. J. GALLI

F.B. 2964 PG. 103



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783098 CE #247—7-59

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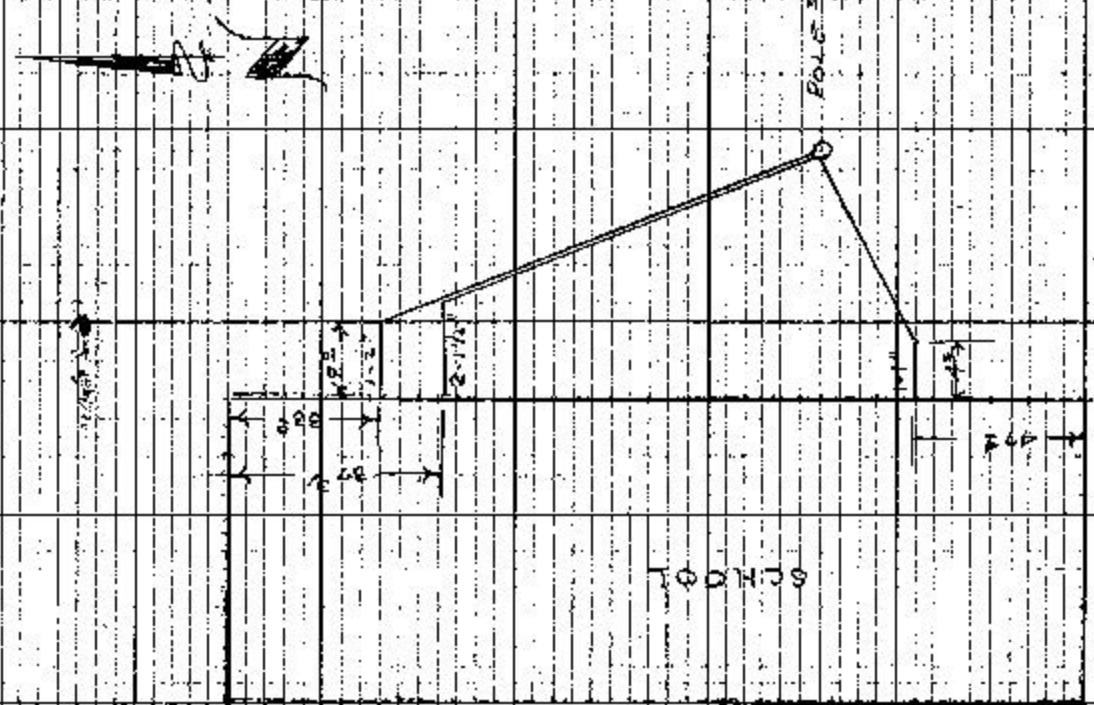
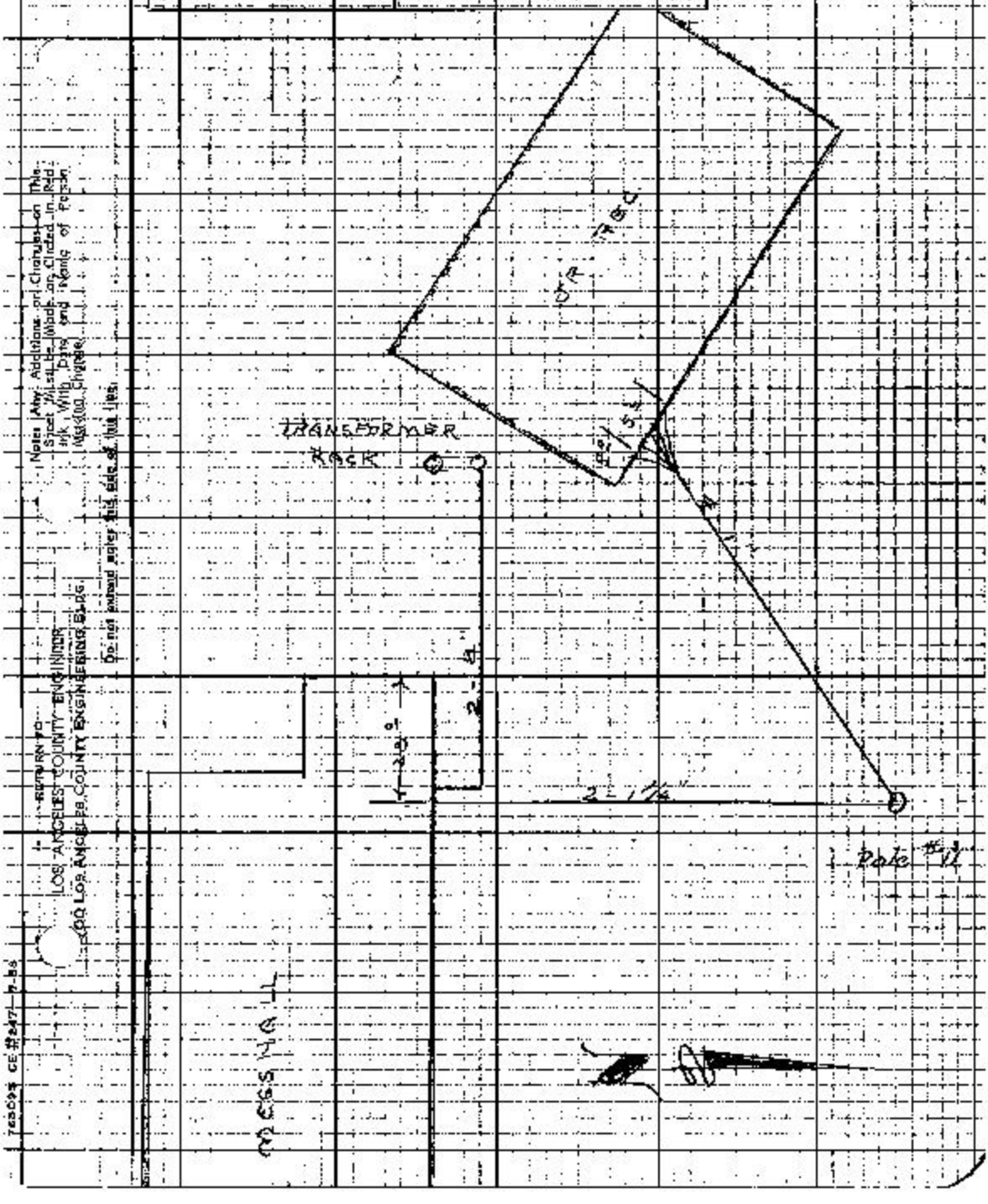


F.B. 2904 PG. 104

Notes Ck'd by	Survey of [illegible] Probation Camp
Map No.	1 [illegible] Tape 1 [illegible]
Office Work	Surveyed by R. C. Dale
Checked	Notes R. C. D. Date 1-4-62
Date	Indexed [illegible] GALL

F.B. 2904 Pg. 103



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763095 CE #247 7-58

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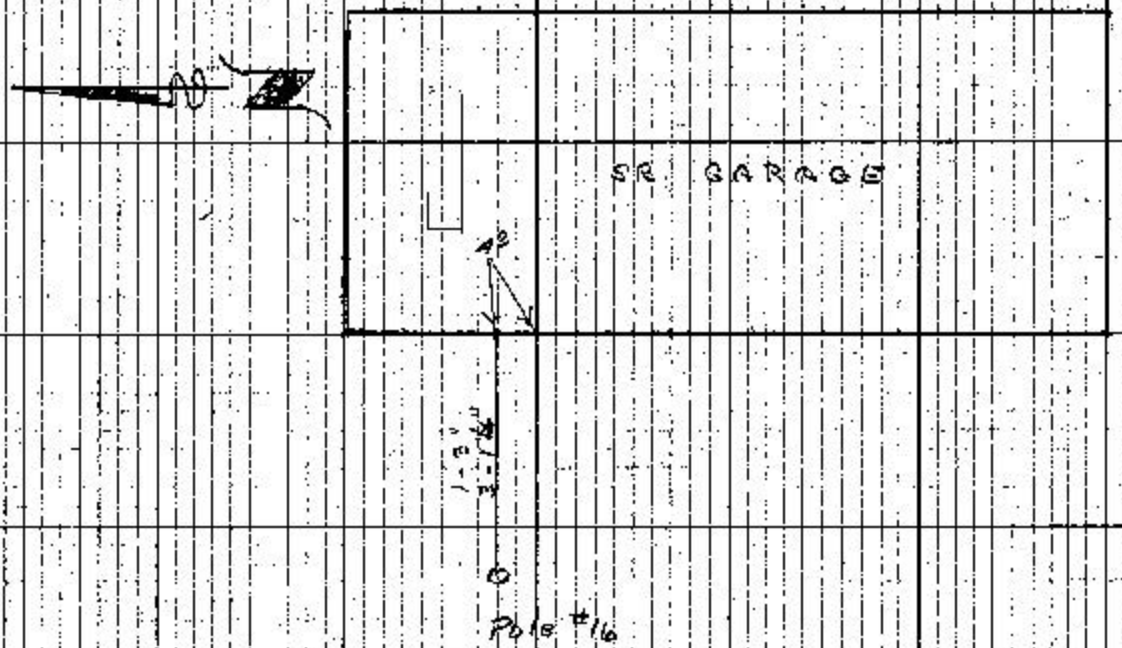
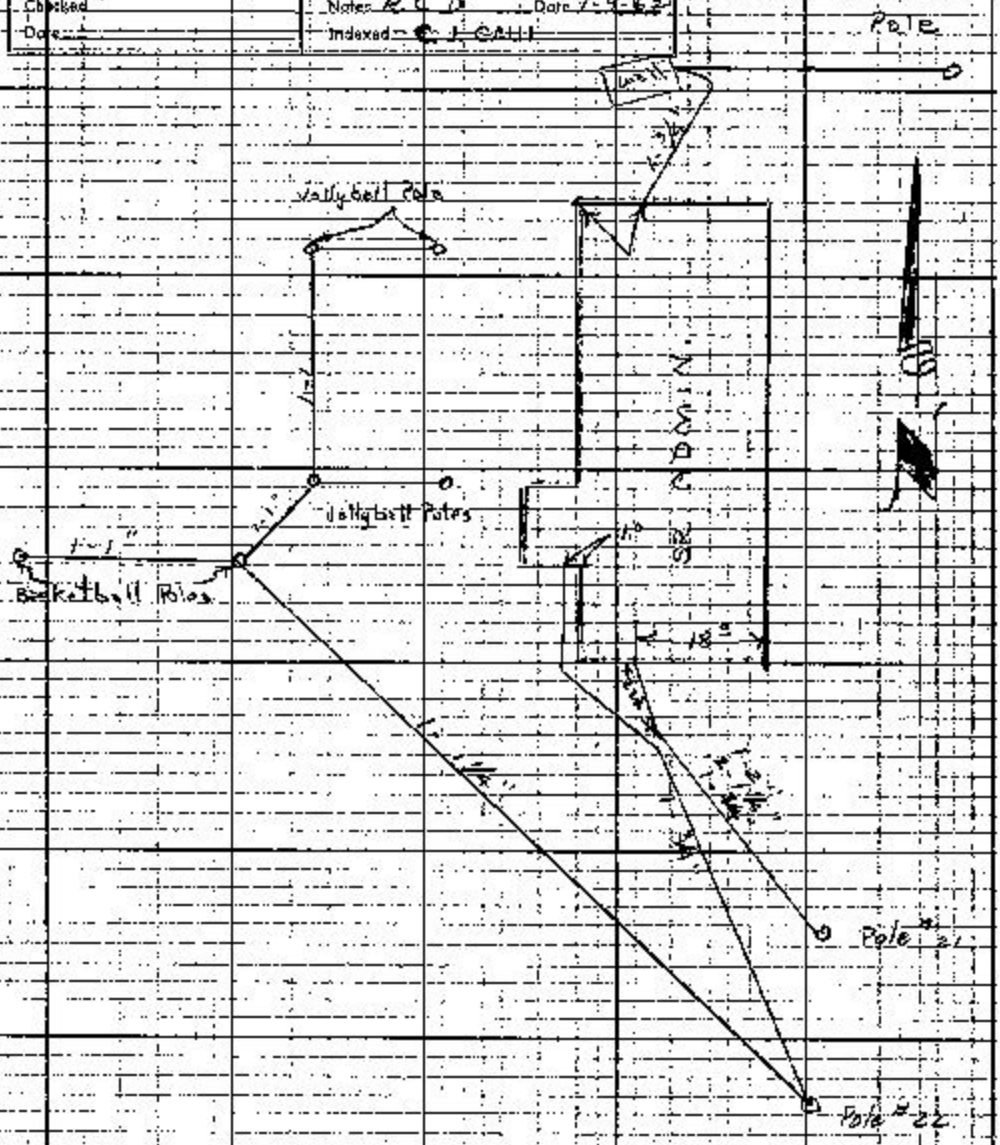


F.B. 2604 Pg. 106

Notes Ck'd by	Survey of SM Boys Protection Group
Map No.	JN 960504 Taped 52 Std 84 °F
Office Work	Surveyed by R.C. Dale
Checked	Notes R.C.D. Date 1-9-62
Date	Indexed C. J. CAHI

F.B. 2904 PG. 107



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753098 CE #247 7-58

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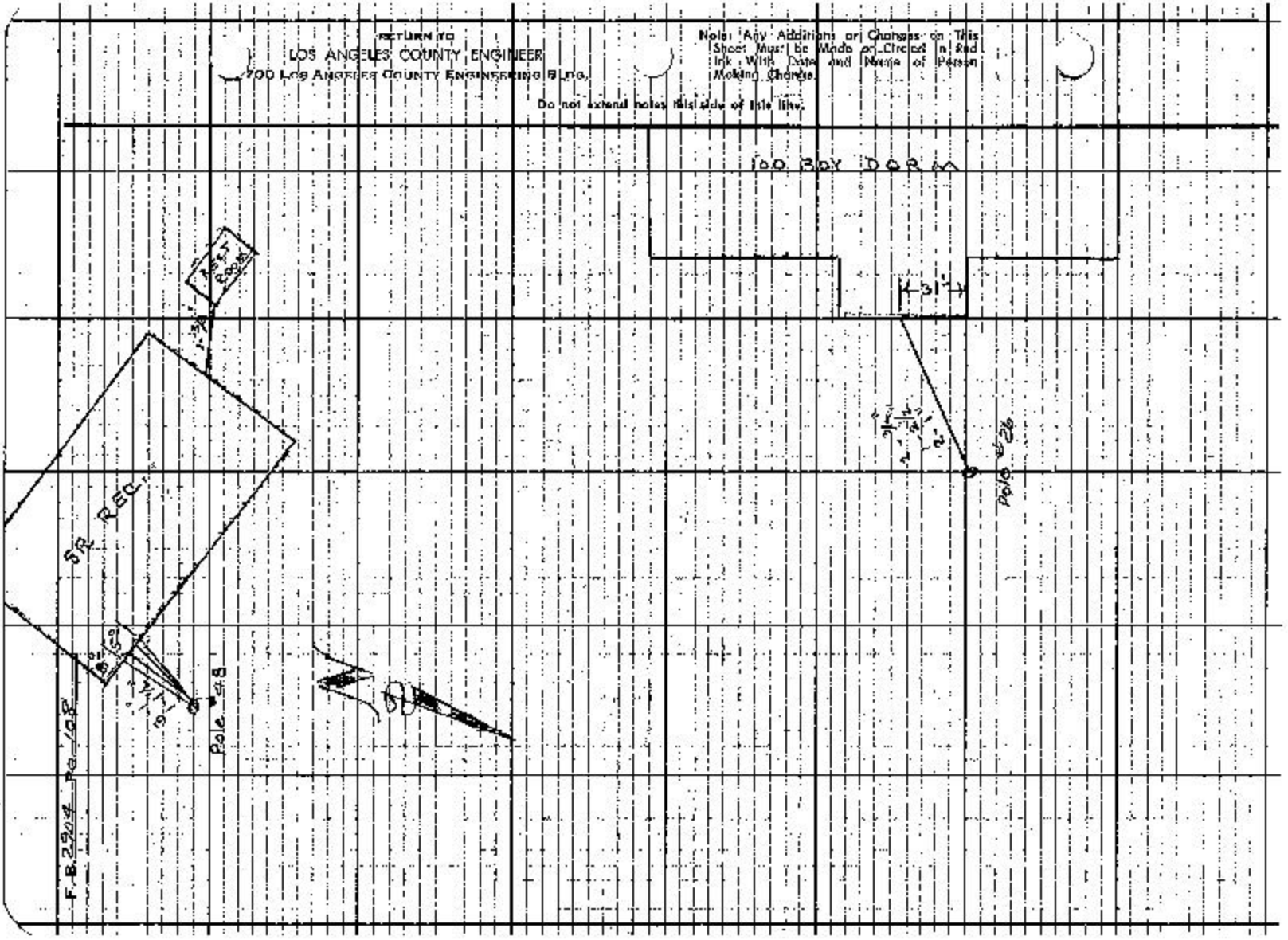
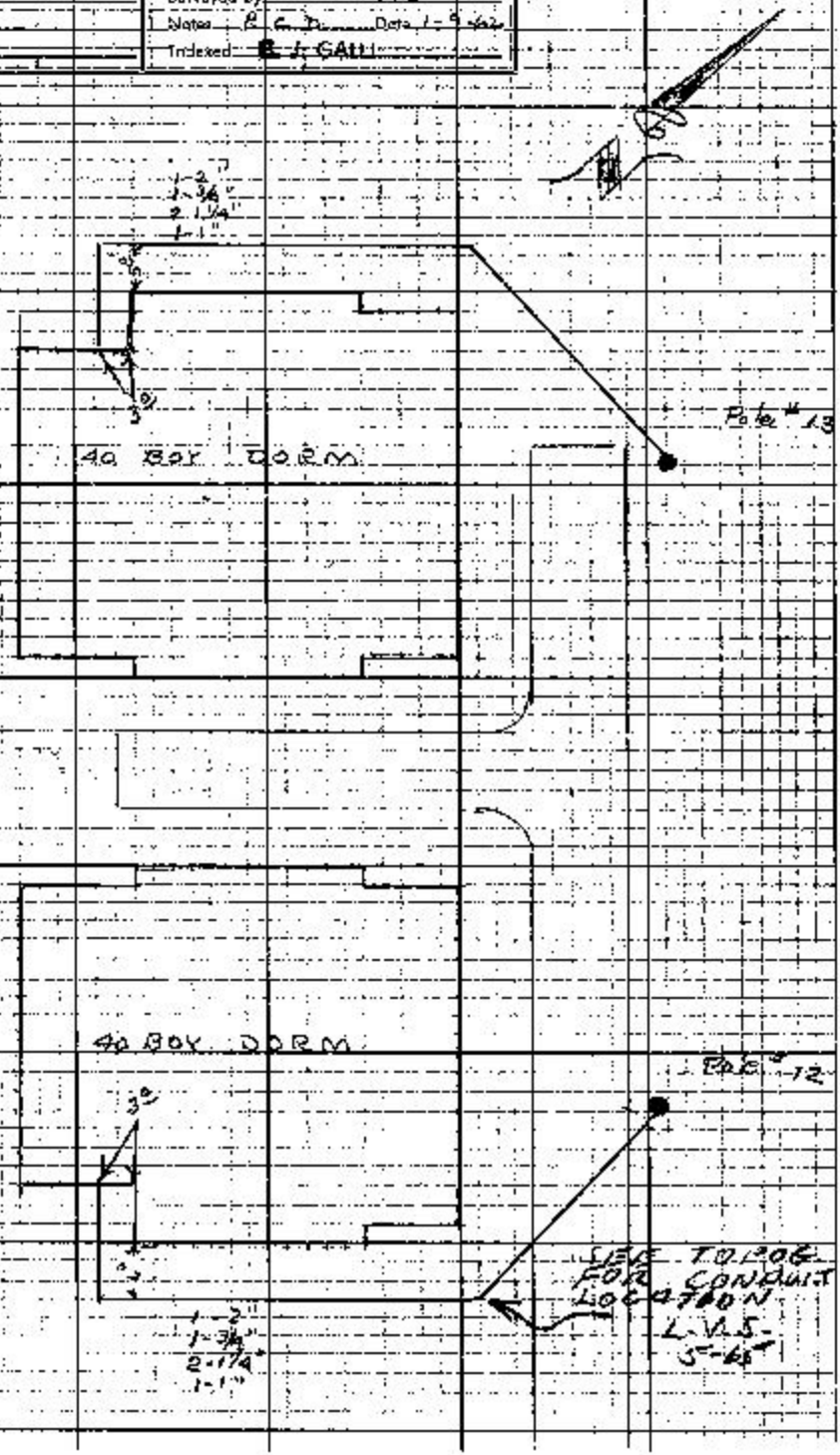


Notes Ck'd by	Survey of [illegible]
Map No.	JN [illegible] Tape [illegible] Std [illegible]
Office Work	Surveyed by [illegible]
Checked	Notes [illegible] Date [illegible]
Date	Indexed [illegible] GALLI

F. B. 2544 PG 109



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763036 CE #247 7-55

Profile No.	Notes Red	Plotted	Job No. 9605.05	Division No.	F.B. 2904 PG. 111
	Date	Date	Survey of SW Boys Probation Camp		
X-Sec. No.	Notes Chkd.	Checked	Survey by R.C. Dale	Notes CHM	Date 8-30-61
	Date	Date	Map No.	Indexed C. J. GALLI	Date SEP 1 5 '62

BENCH LEVELS

JN 9605.05

Levels from Camp to 500,000 gal tank site & Return.

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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76L-308 CE 307 11-58

F.B. 2484 Pg. 11

Job No. 96656 Division No. Notes Red Plotted Profile

Survey of SANTA MONICA BOXS PROBATION CAMP Date Date No. X-Sec.

Survey by R. DALE Notes C. MORRISON Notes Ck'd. Checked

Indexed C. J. GALLI Date Date Date No.

76L-298 GE 307 11-60

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STATION	B.S.	H.I.	F.S.	ELEV		
B.M.	11.40	1722.96		1711.56	B.M. Left Center 18" Head Wall on 42" Culvert N. side E. Entrance Rd.	
T.P.	11.30	1733.33	0.93	1722.03		
T.P.	10.96	1743.97	0.32	1733.01		
T.P.	11.68	1755.60	0.05	1743.92		
T.P.	11.72	1767.29	0.03	1755.57		
T.P.	11.47	1778.74	0.02	1767.27		
T.P.	12.14	1790.77	0.11	1778.63		
T.P.	12.15	1802.85	0.07	1790.70		
T.P.	11.99	1814.76	0.08	1802.77		
T.P.	12.06	1826.70	0.12	1814.62		
T.P.	12.34	1838.97	0.07	1826.63		
T.P.	7.67	1846.53	0.11	1838.86		
1x2			4.48	1842.05	Approx. Center of Tank	
T.B.M.	3.20	1846.20	3.53	1843.00	Set 1" I.P. 90' N. of Center of Tank pad	
T.P.	0.57	1837.43	7.34	1838.86		
T.P.	0.62	1827.95	12.10	1827.33		
T.P.	0.61	1816.47	12.09	1815.86		
T.P.	0.43	1804.80	12.10	1804.37		
T.P.	0.29	1793.00	12.09	1792.71		
T.P.	0.67	1781.55	12.12	1780.88		
T.P.	0.10	1769.52	12.13	1769.42		

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.	
		1769.52			
T.P.	0.54	1758.50	11.56	1757.96	
T.P.	0.58	1746.91	12.17	1746.33	
T.P.	0.20	1735.23	11.88	1735.03	
T.P.	0.00	1723.40	11.83	1723.40	
B.M.			11.85	1711.55	B.M. Elv = 1711.56 Lat in Headwall.

Profile No. ___ Notes Red ___ Plotted ___ Job No. 9605-65 Division No. ___ F.B. 2904 Pg. 173
Date ___ Date ___ Survey of SANTA MONICA BOYS PROBATION CAMP
X-Sec. No. ___ Notes Chkd. ___ Checked ___ Survey by RC DALE Notes CHM Date 8-30-61
Date ___ Date ___ Map No. ___ Indexed C. J. GALLI Date ___

Profile No.	Notes Red	Plotted	Job No. 960582	Division No.	F.B. 2904 Pg. 115
	Date	Date	Survey of S.M. Boys Probation Camp		
X-Sec. No.	Notes Chkd.	Checked	Survey by R.C.D.	Notes RCD	Date 4-2-62
	Date	Date	Map No.	Indexed C. J. Galli	Date SEP 1 9 62

S.M. BOYS
PROBATION
CAMP

JN 960582

BENCH LEVEL
CIRCUIT

ELEV.

From BM 5B-27 West over BM P-9 &

F.B.

TBM 5 shown in FB To prove
suspected movement of TBM 5.

H.I.

PARTY
R.C. Dale
C.H. Morrison
C.A. Pyle
R.J. Costlow

B.S.

STATION

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7BL-298 CE 307 11-55

F.B. 2904 Pg. 114

Profile No. X-Sec. No.

Plotted Date Checked Date

Notes Red Date Notes Chkd. Date

Division No. Job No. 76-6502 Notes

Survey of S.M. Boyle 12-26-77 on Camp A

Survey by R.C. Pace E.C.D.

Indexed C. J. GALLI Date

76L-298 CE 507 11-58

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STATION	B.S.	H.I.	F.S.	ELEV	
BM 58-27	0.845	1931.887		1931.042	TBM-58-27 Chkd. Preliminary Elev = 1931.042 Fd Pipe in Level Bench mark 58-27 East side Mulholland 600' ± South of existing entrance to Boys Reformation Camp. A 5½" Brass cap BM set in conc.
TP	0.478	1919.694	12.171	1919.216	
TP	0.418	1908.017	12.095	1907.599	
TP	0.774	1896.687	12.104	1895.913	
TBM #2	0.800	1890.309	7.178	1889.509	TBM #2 Elev = 1889.509 Per FB 2289.52 Fd Spk in PP 5+50.72E 100' ± West of Mulholland at existing entrance to proposed Juvenile Reduction Camp #4 Note: This bench has been disturbed.
	0.588	1879.332	11.565	1878.744	
	0.193	1867.525	12.000	1867.332	
	0.179	1855.957	11.797	1855.778	
	0.007	1843.784	12.180	1843.777	
	0.243	1882.506	11.521	1882.263	
	0.237	1820.564	12.179	1820.327	
	0.180	1808.784	11.960	1808.604	
TBM #3	0.105	1798.416	10.478	1798.311	TBM #3 Elev = 1798.311 Per FB 2289.50 Fd Spk in PP 5+82.89H West side road to Boys Camp
TP	0.355	1788.574	10.197	1788.219	
TP	0.267	1776.550	12.291	1776.283	
TP	0.260	1766.447	10.363	1766.187	
TP	0.290	1754.718	12.019	1754.428	
TP	0.030	1743.028	11.720	1742.998	
BM P-9			5.514	1737.514	BM P-9 Elev. = 1737.514 Per FB 2289.39 Fd Brass Cap Mon. under forked oak

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STATION	B.S.	H.I.	F.S.	ELEV.	
B.M P-9	0.468	1738.014		1737.546	B.M. P-9, ELV. 1737.540 Fd. Std. C.E. Mon. under forked oak. Ref. F.B. 2289-29
T.P.	3.540	1733.147	8.407	1729.607	
TBM-A	7.431	1734.328	6.250	1726.897	T.B.M. A Spk. set on W side 30" syc tree
TBM-B	1.600	1727.575	8.333	1725.975	T.B.M. B Spk. set on S side 16" oak.
TBM-C	2.860	1725.807	4.648	1722.947	T.B.M. C. Spk. set on S side forked oak
T.P.	1.601	1720.471	6.937	1718.870	Fd. L & Pk nail in Headwall 43'± N of ℄ of Encinal Ref. F.B. 2289-41
TBM #5	11.679	1723.158	8.992	1711.479	
T.P.	9.631	1732.658	0.131	1723.027	
T.P.	9.609	1732.256	10.009	1722.649	Set Spk in 14" oak on E side 30'± S of Encinal Cn Rd.
TBM #5a	0.070	1729.952	2.374	1729.882	
T.P.	1.720	1720.247	11.425	1718.527	Set Spk. in lead W end of Headwall of Culvert 45'± S. of Encinal Cn Rd.
TBM #5b	11.471	1720.506	11.212	1709.035	
T.P.	12.183	1730.697	1.992	1718.514	
TBM #5a	1.620	1731.492	0.825	1729.872	Spk E side 14" oak
T.P.	10.503	1733.148	8.847	1722.645	
T.P.	0.620	1723.637	10.131	1723.017	
TBM #5	8.543	1720.020	12.160	1711.477	TBM #5
T.P.	7.266	1726.133	1.153	1718.867	
TBM-C	3.825	1726.773	3.185	1722.948	TBM-C
TBM-B	8.750	1734.755	0.768	1726.005	T.B.M.-B
TBM-A	6.418	1733.327	7.846	1726.909	T.B.M.-A

Profile Notes Red. Date Plotted Date Job No. Division No.
No. X-Sec. Notes Chkd. Date Checked Date Survey of San Pedro Bay Area Canal
No. Date Map No. Index C. J. Gall Date Survey by R.C. Dric Notes R.C.D. Date 4-2-62
F.B. 2904 Pg. 111

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV		
		1733.327				
T.P	8693	1738.313	3.707	1729.620		
BM-P-9			0.750	1737.563	BM-P-9	

F.B. 2904 PG. 118

Job No. 460 Division No. Notes Red Plotted Profile

Survey of S.M. Boys Probation Camp Date Date No. X-Sec.

Survey by R.C. Dyke Notes R.C.D. Notes Chkd. Checked

Indexed C. J. GALLI Date Date Date No.

Notes Ck'd by:	Survey of SM Boys Probation Camp
Map No.	JN 960502 Tape 152 Std 84 °F
Office Work	Surveyed by R. C. Dale
Checked	Notes R. C. D. Date 5-10-62
Date	Indexed R. J. GAIN SEP 1 9 '62

F. B. 2964 Pg. 119

SANTA MONICA

BOYS

PROBATION CAMP

JN 960502

ROADS

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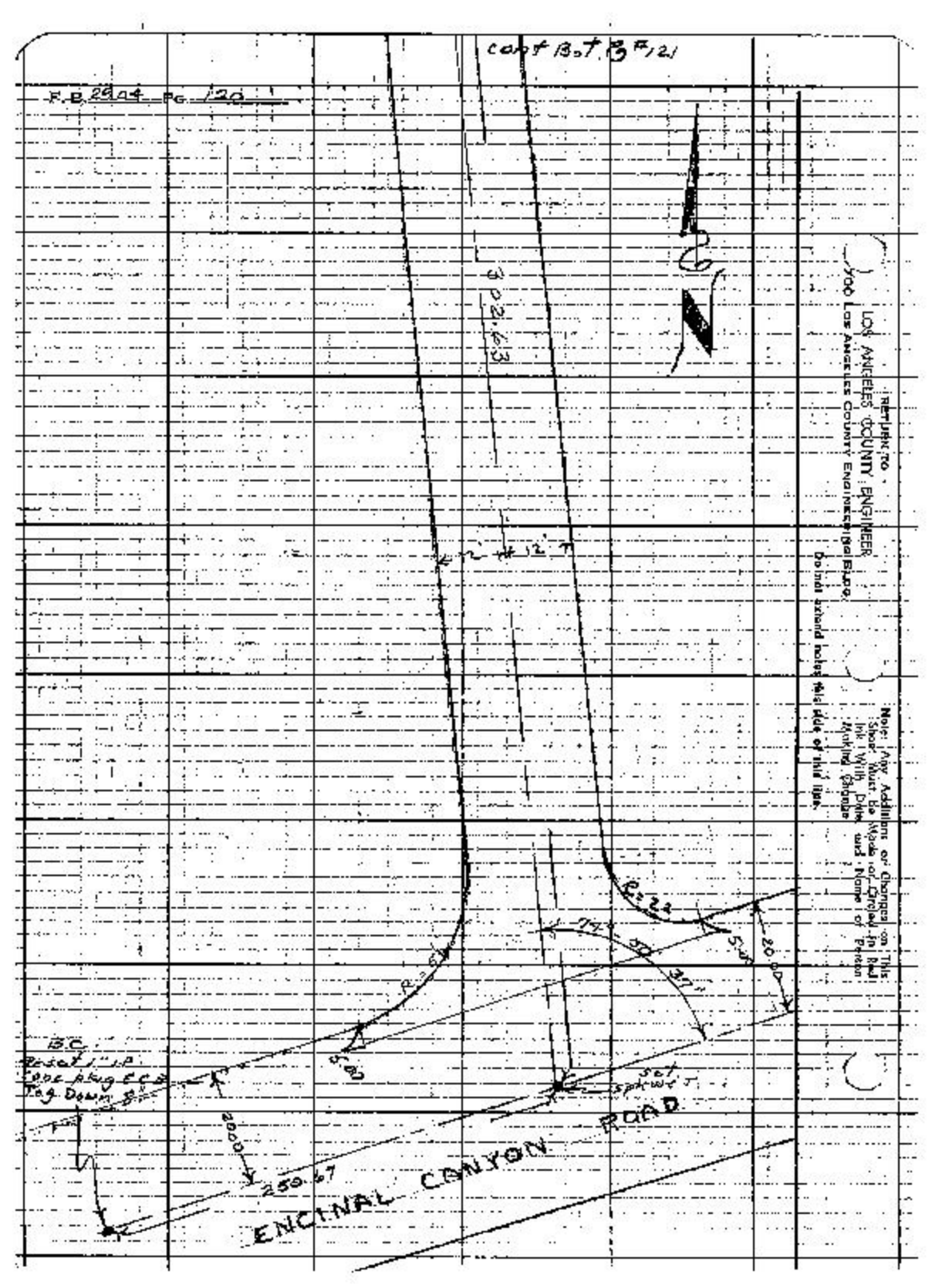
RETURN TO
LOS ANGELES COUNTY ENGINEER
1100 Los Angeles County Engineering Bldg.

763058 CE #247 7-58



cont Bot Pg #121
F.B. 2904 Pg. 120
302.63
12' 12'
R=22
5.00
20.00
37'
B.C.
Set
Spk Wet
2000
250.67
ENCINAL CANYON ROAD
RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.
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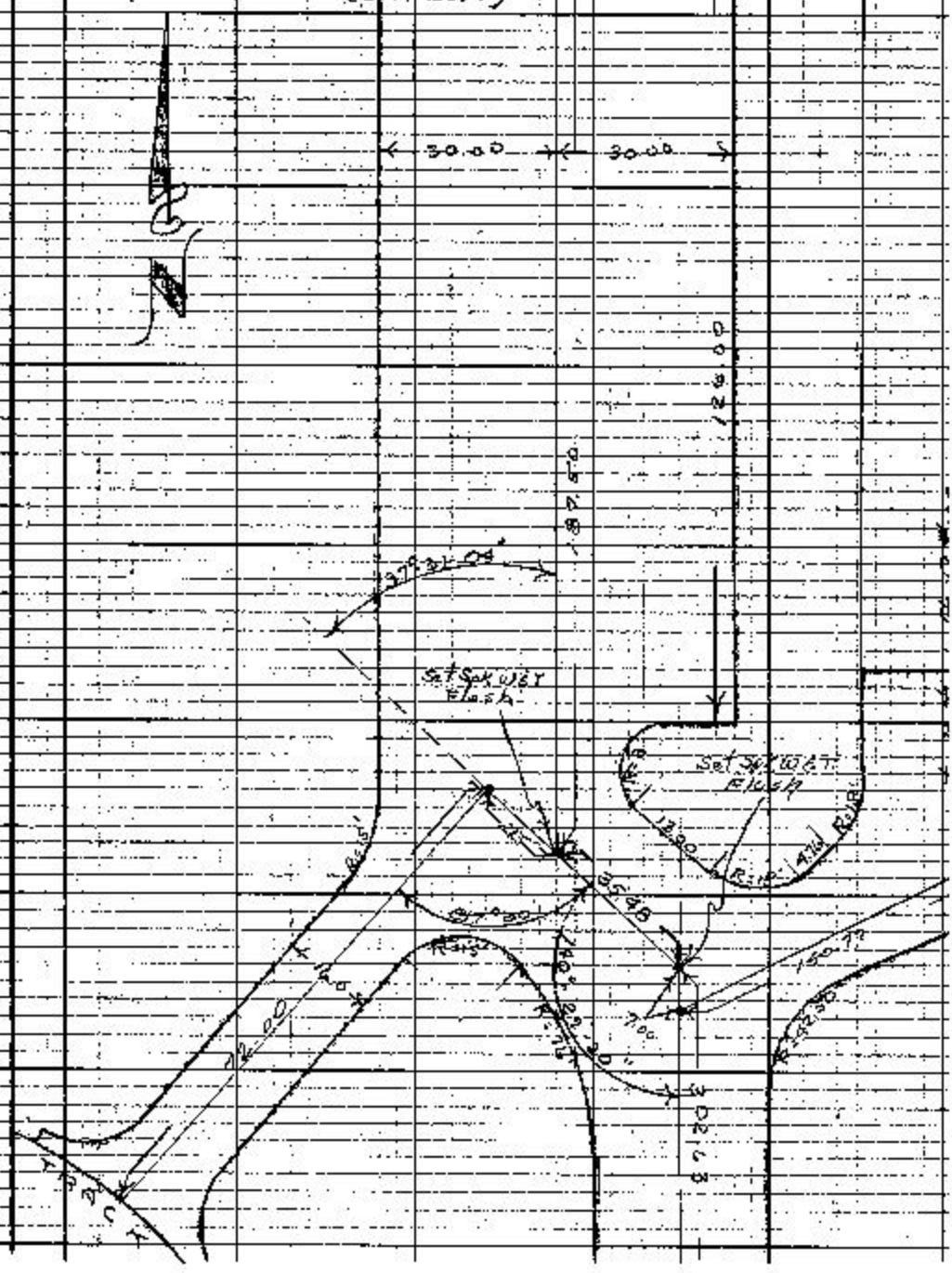
Notes Ck'd by	Survey on [illegible] Robertson Camp
Map No.	JN 9605 62 Tape 15L Std 29 °F
Office Work	Surveyed by R. C. Dale
Checked	Notes R. E. D. Date 5-10-62
Date	Indexed C. J. GALLI

F. B. 2904 PG. 121

Cont Bot Pg 122



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100 Los Angeles County Engineering Bldg.

769096 CE #247 7-59

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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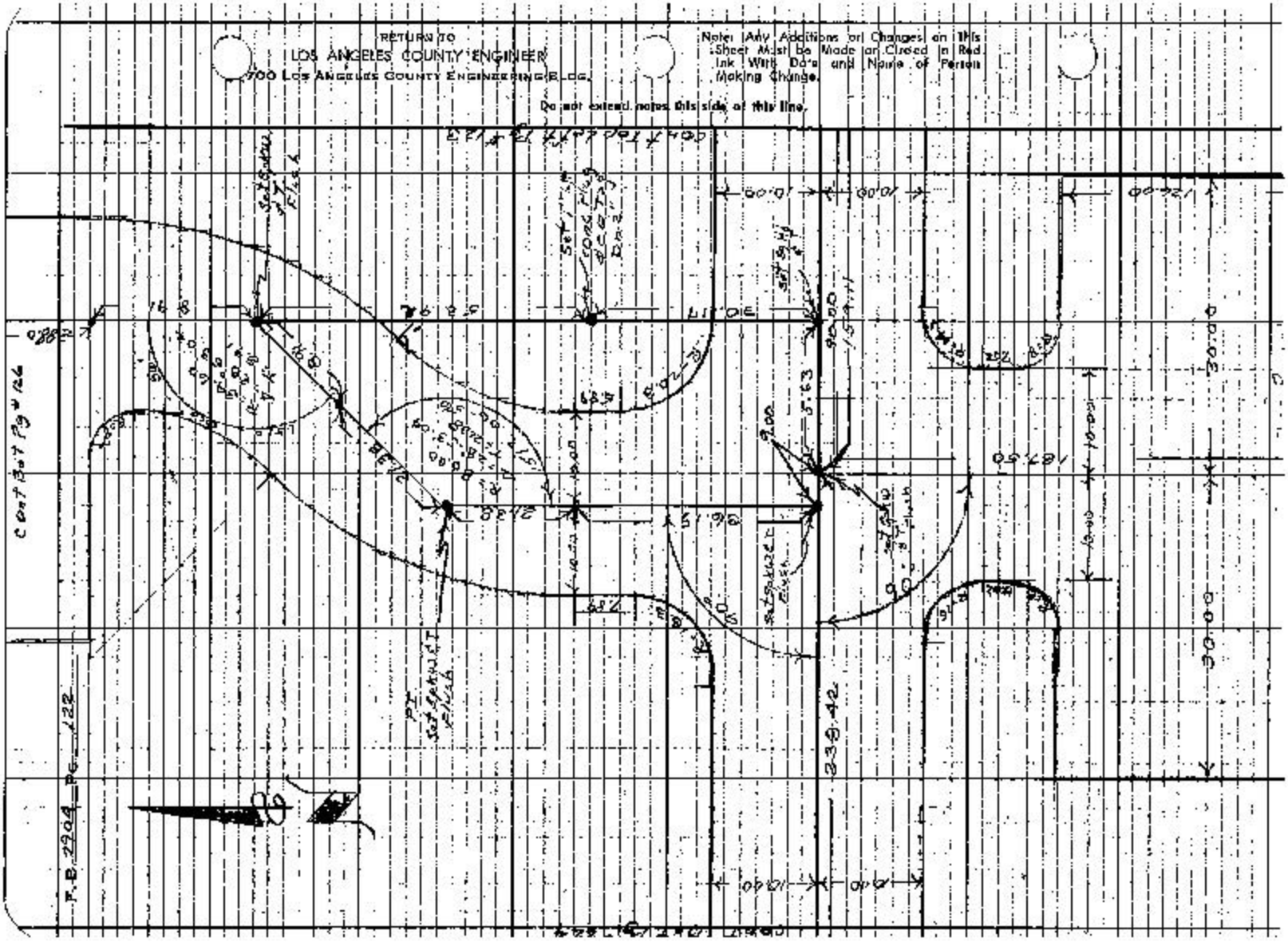
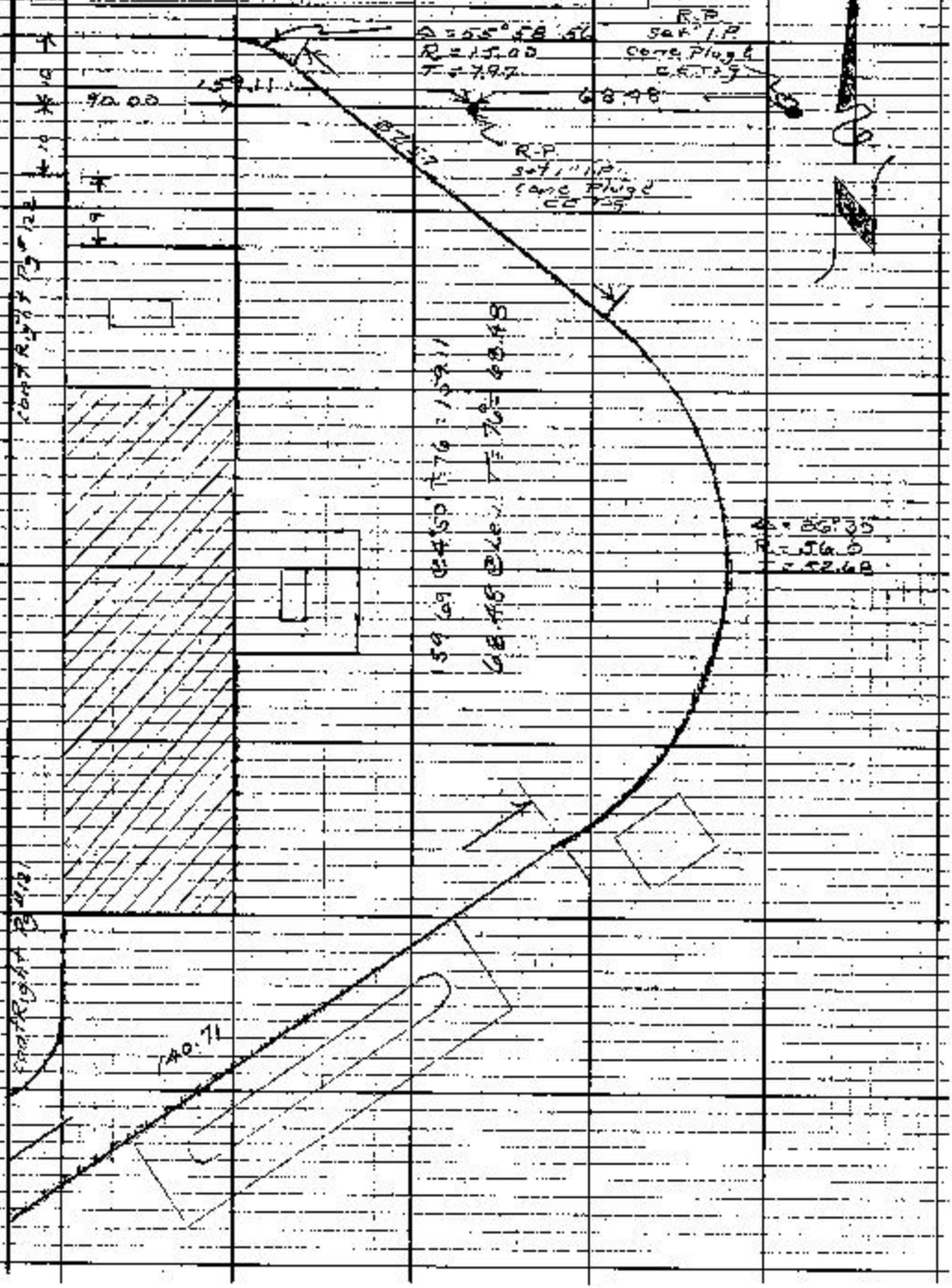


Notes Ck'd by:	Survey of 54 Boys Probation Camp	F. B. 2904 Pg. 123
Map No.	IN 96 05 03 Tape 152 Std 54 °F	
Office Work	Surveyed by R. C. Dale	
Checked	Notes R.C.D. Date 5/15/62	
Date	Indexed E. J. GALLI	



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783098 CE #247 7-55

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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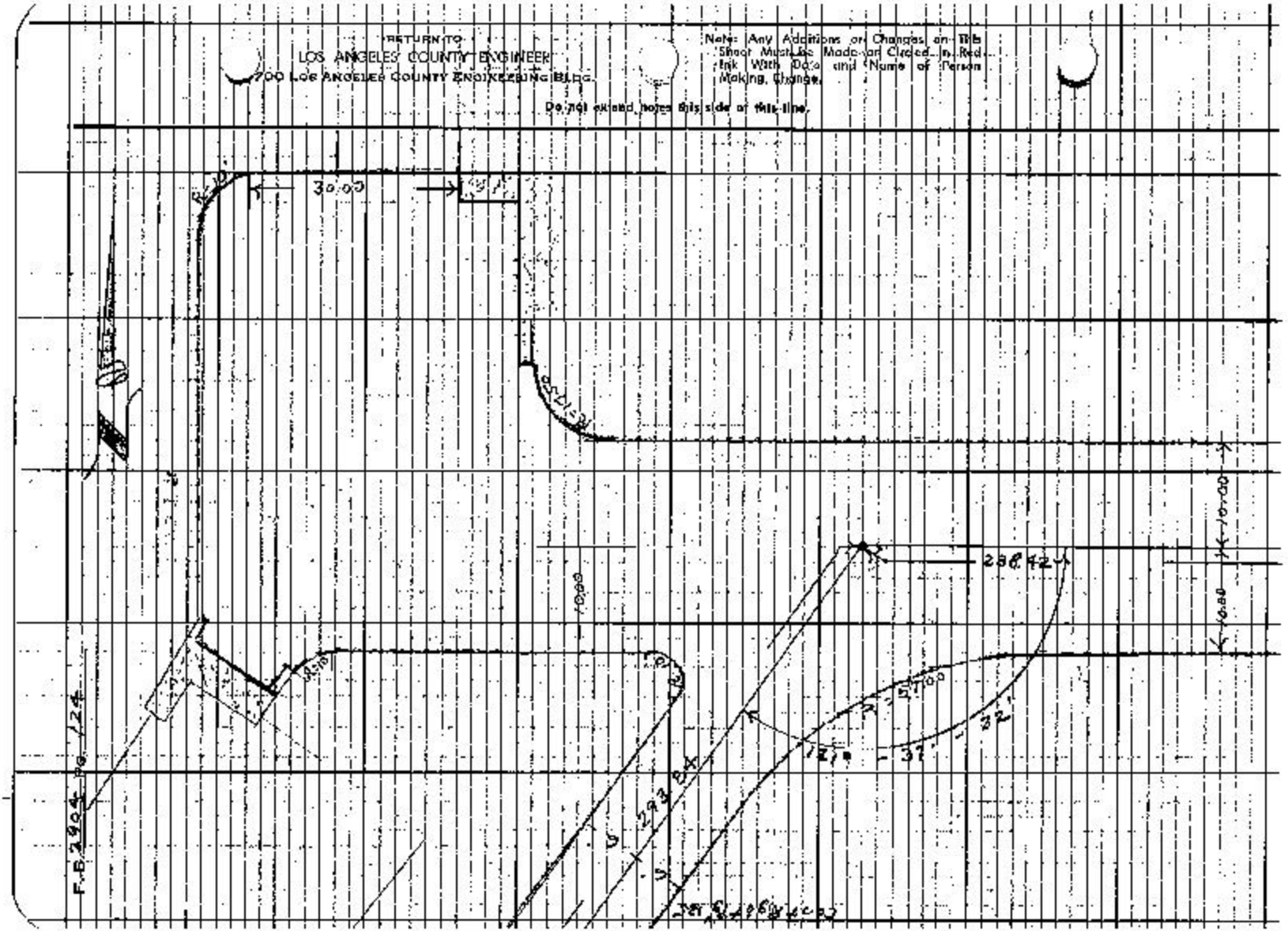
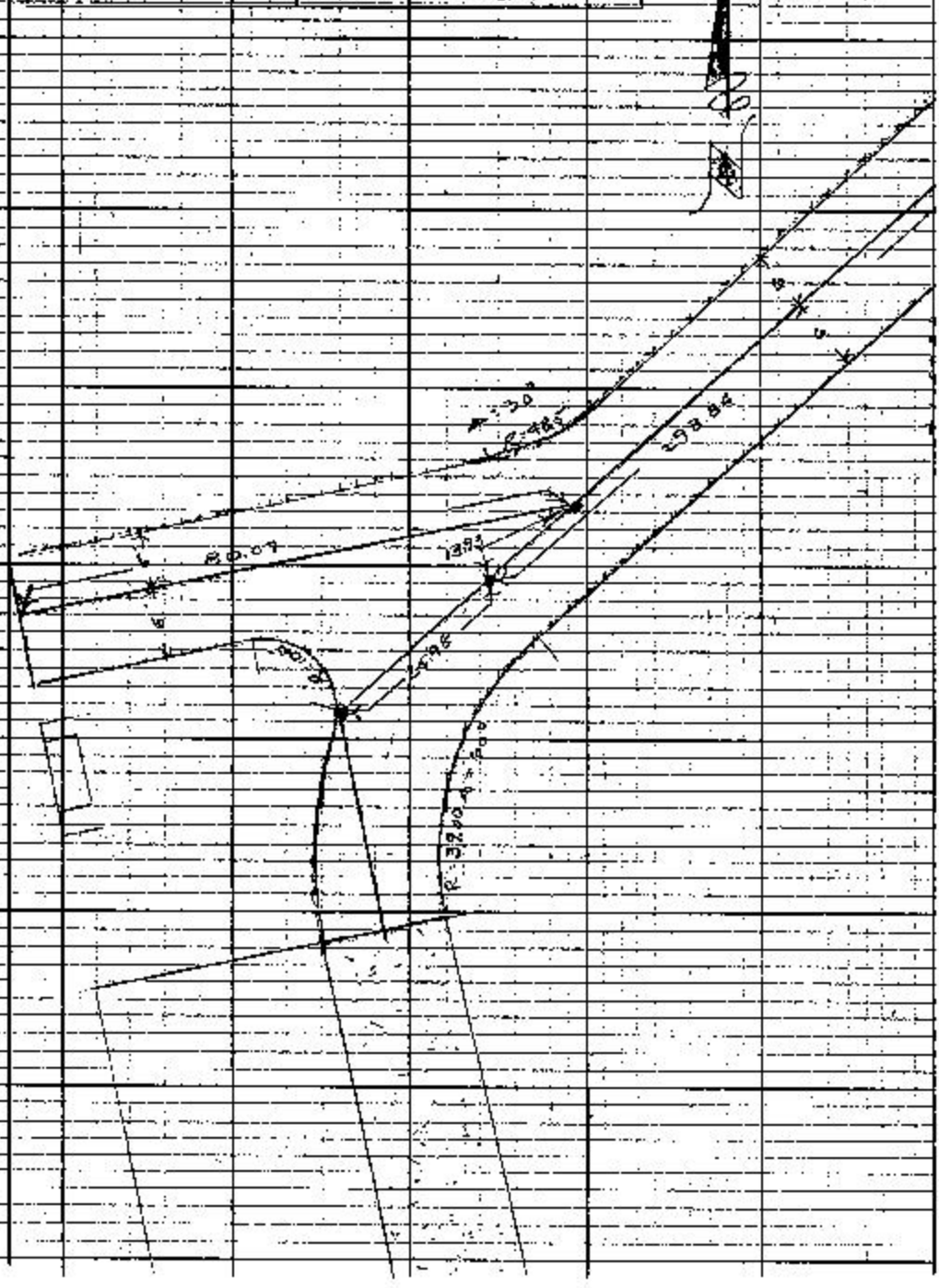


Notes Ck'd by	Survey of [illegible] Probation Camp	F. B. Pg. 225
Map No.	IN 92 [illegible] Tape 152 Sta 84 of	
Office Work	Surveyed by R. [illegible]	
Checked	Notes R. S. D. Date 5-10-62	
Date	Indexed C. J. CALL	



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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c/o Los Angeles County Engineering B.Co.

760095 CE #247 7-60

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700 Los Angeles County Engineering Bldg.

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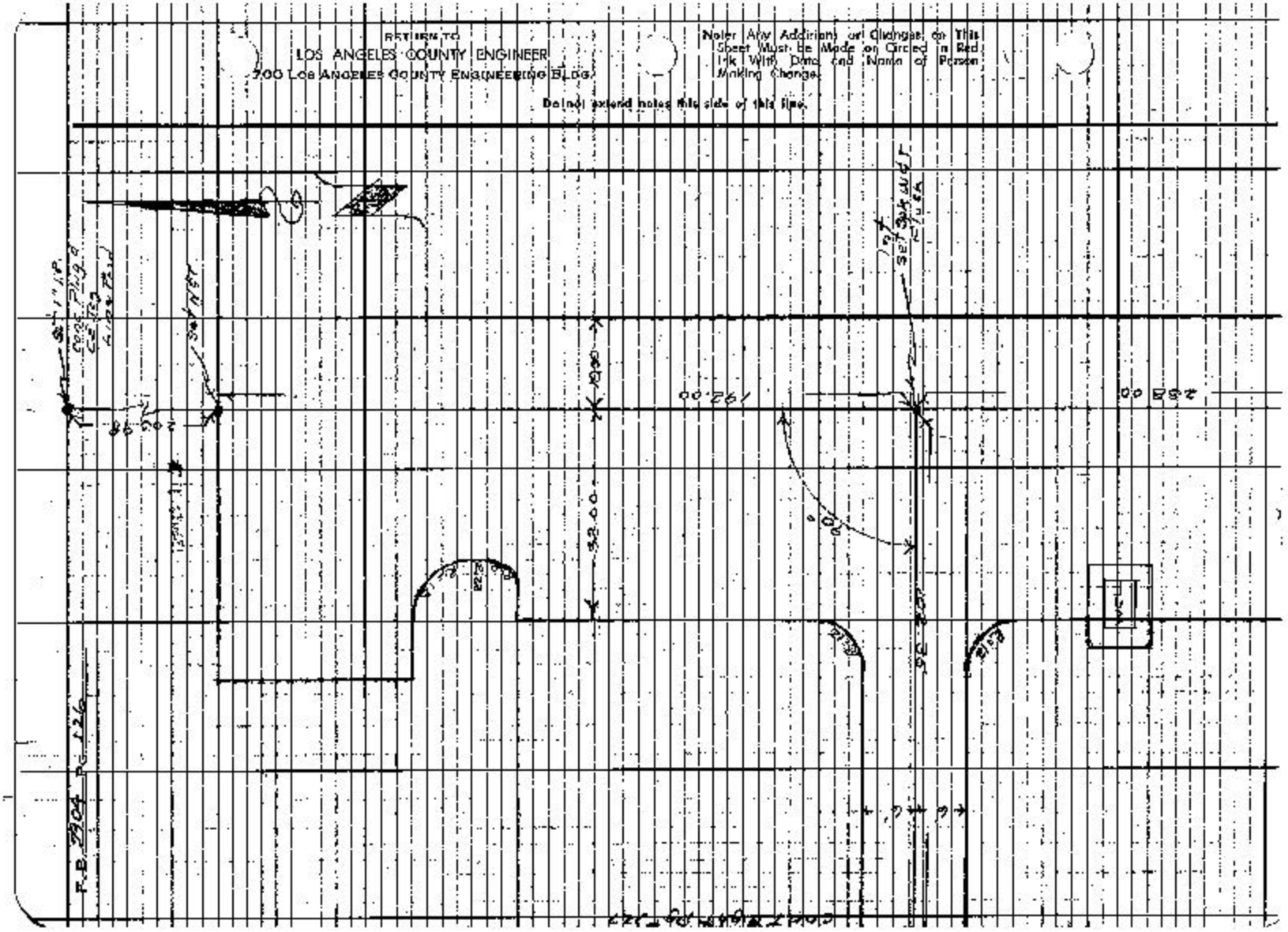
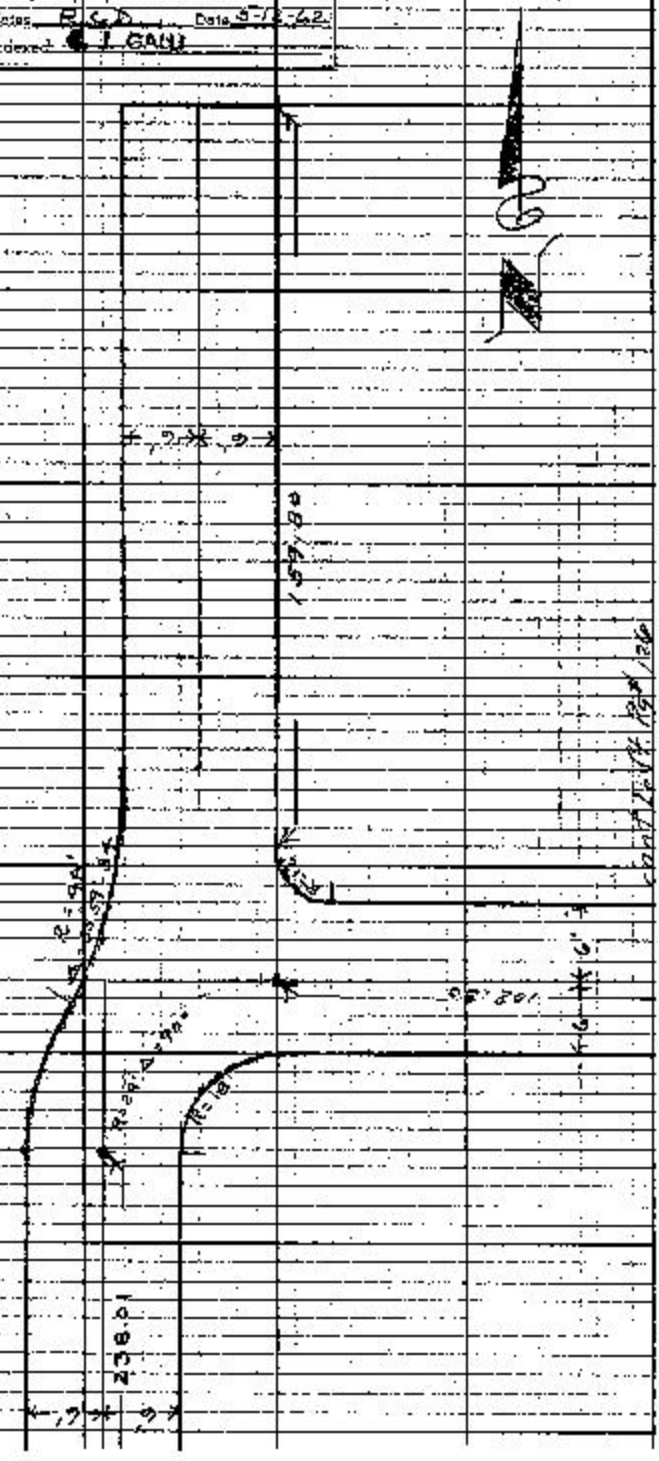


Notes Ck'd by		Survey of Boy's Probation Camp	F.B. 2909 PG. 127
Map No.		JN 9605.02 Tape 152 Std 34 °F	
Office Work		Surveyed by R.C. Dale	
Checked		Notes R.C.D. Date 5-12-62	
Date		Indexed J. GAUL	



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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LOS ANGELES COUNTY ENGINEERING BLDG.

700082 CE #247 7-60

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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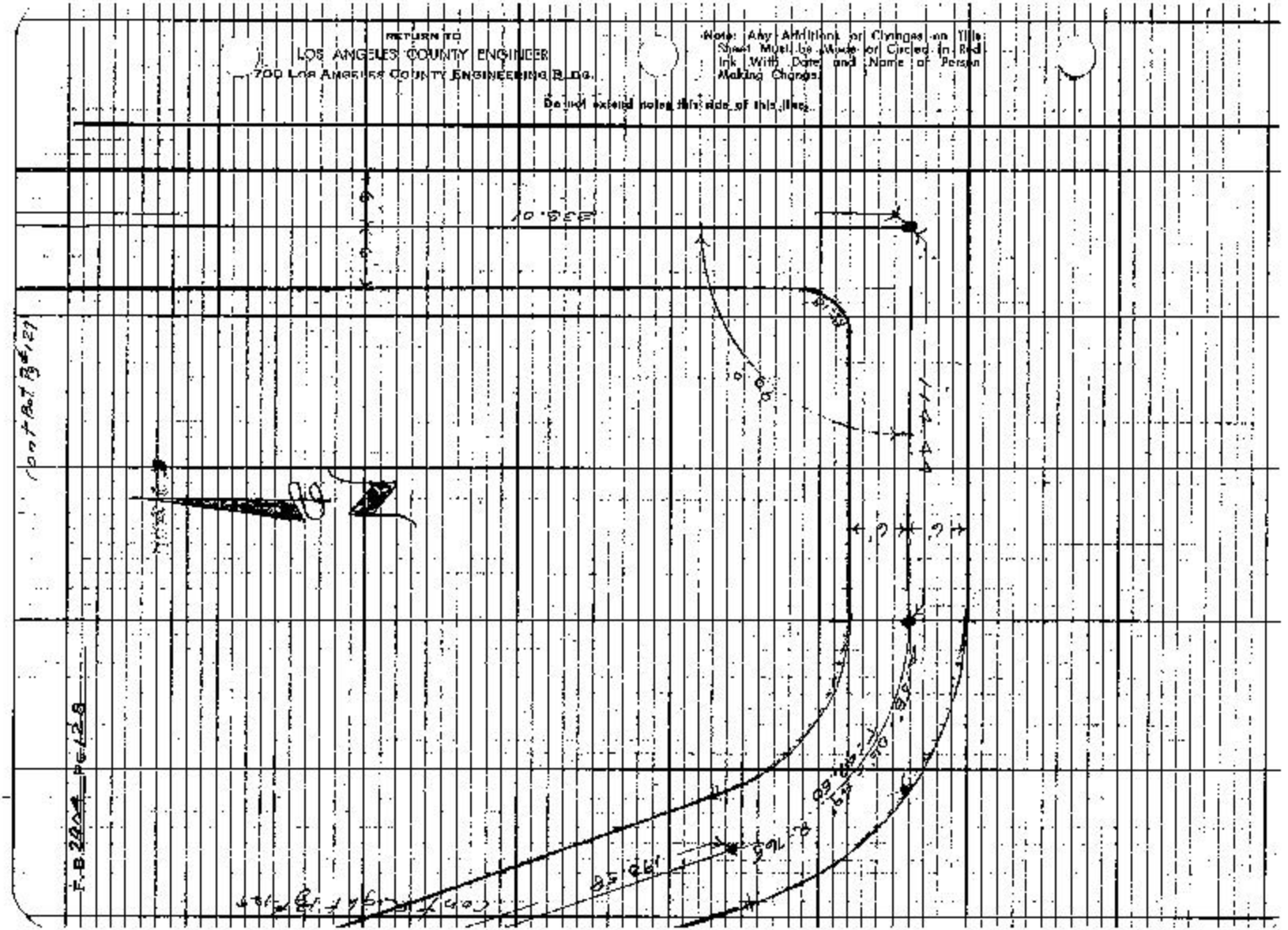
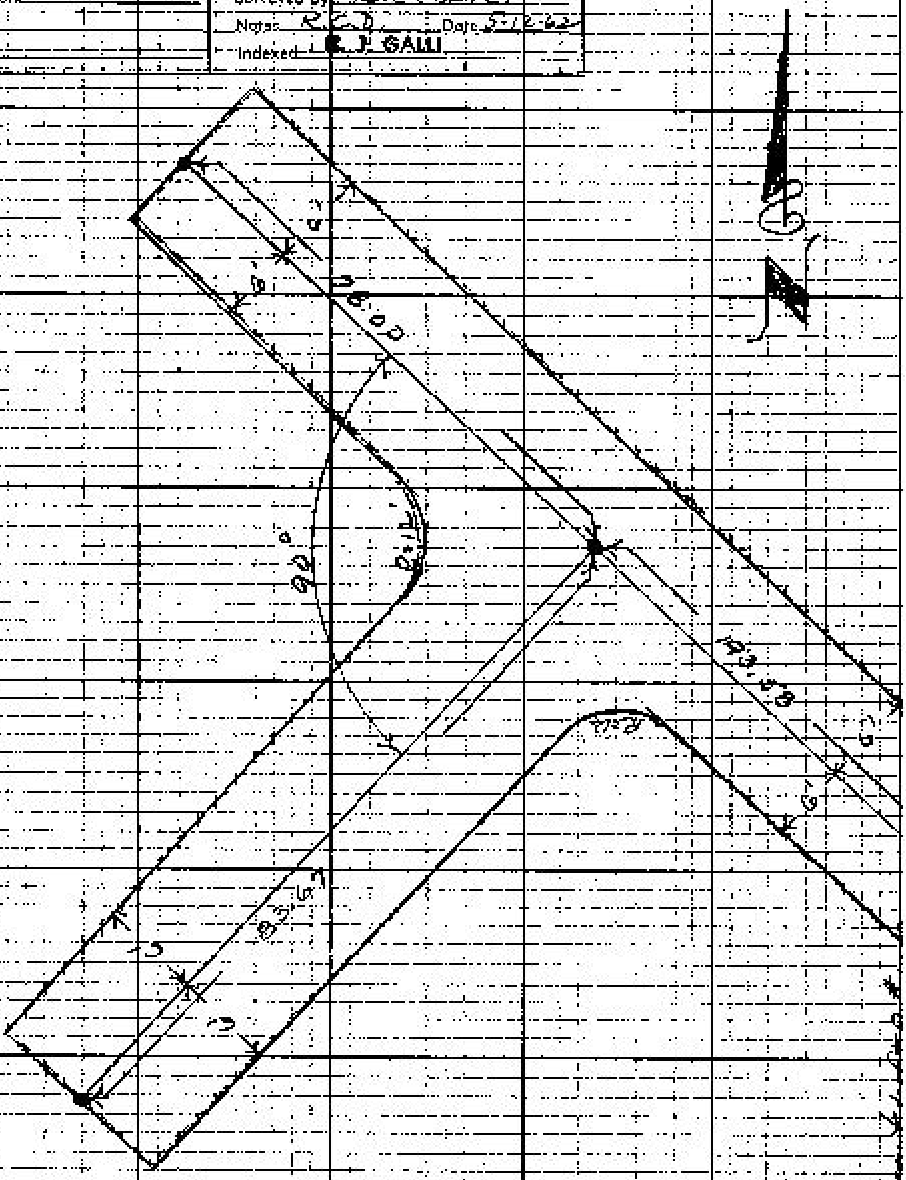


Notes Cop'd by
Map No.
Office Work
Checked
Date

Survey of San Bajo Pabilion Canyon
JN 96050 Tape 132 Sta. 84
Surveyed by R. C. Dale
Notes R. C. D. Date 5-12-62
Indexed R. J. GALLI

F. B. 2704 PG. 727



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783068 CE #547 — 7-88

Profile No.	Notes Red	Plotted	Job No. 960502	Division No.	F. B. 2904	Pg. 13F
	Date	Date	Survey of SM Boys Probation Camp			
X-Sec. No.	Notes Chkd.	Checked	Survey by R.C.D.	Notes RCD	Date 4-23-62	
	Date	Date	Map No.	Indexed E. J. GALLI	Date SEP 1 9 '62	

SM. BOYS CAMP

CONSTRUCTION LEVELS

STREETS, CURBS & WALKS

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

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700 Los Angeles County Engineering Bldg.

7GL-358 CE 307 11-68

761238 907 8-58

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736 LOS ANGELES COUNTY ENGINEERING BLDG.

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STATION	B. S.	H. I.	F. S.	ELEV.	GRADE	C or F	Note
GRADES ON TRACK JR CAMP							3 RR: Do inside & outside of Track GRADE RAISED 0.30 above plan grade Per R.C. Date & Inspector
TBM "A"	9.23	1736.13		1726.90			TBM "A" Elev. 1726.90 spk Mscle 30" Sgr. Tree
1 = BC			4.79	31.34	31.45	F0.11	1x1 [illegible] BC R-49
1A - BC			5.44	30.99	31.45	F0.46	" " " BC R-40
2 POC			5.37	30.76	30.74	C0.02	" " " " "
2A POC			6.55	29.58	30.74	F1.16	" " " " "
3 = EC			6.23	29.90	30.03	F0.13	" " " EC R-49
3A EC			7.45	28.68	30.03	F1.35	" " " EC R=40
4			7.10	29.03	29.38	F0.35	" " "
4A			8.32	27.81	29.38	F1.57	" " "
5			7.24	28.89	29.38	F0.49	" " "
5A			8.66	27.47	28.87	F1.40	" " "
6			7.65	28.48	29.38	F0.90	" " "
6A			8.55	27.58	28.36	F0.78	" " "
7 = BC			8.09	28.04	27.85	C0.19	" " " BC R=18
7A BC			9.17	26.96	27.85	F0.89	" " " BC R=39
8 POC			8.44	27.69	27.77	F0.08	1x1 " " " " "
8A POC			8.36	27.77	27.30	C0.47	1x2 " " " " "
9 = EC			7.97	28.16	27.70	C0.46	1x1 " " EC R-18
9A EC			8.22	27.91	27.96	F0.05	" " " EC R-39

Profile Notes Red ____ Plotted ____ Job No. 9605.02 Division No. ____ F. B. 2904 Pg. 133
No. ____ Date ____ Date ____ Survey of SANTA MONICA BOYS CAMP
X-Sec. Notes Chkd. ____ Checked ____ Survey by W.S.C. Notes W.S.C. Date 4-23-62
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

76L208 307 8-58

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LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY ENGINEERING BLDG.

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F.B. 2904 Pg. 134 Job No. 9605.02 Division No. 7575 Profile
Survey of SANTA MONICA Notes Red. Plotted No. X-Sec.
Survey by W.S.C. Date Date
Indexed C.J. GALL Notes Notes Chkd. Checked No.
Date Date Date

STATION	B. S.	H. I.	F. S.	ELEV.	GRADE	Cut F	
10		1736.13	7.42	28.71	28.32	CO 39	1x1 + 2x4
10A			8.07	28.06	28.55	FO 49	" " "
11			6.85	29.28	28.95	CO 33	" "
11A			7.43	28.70	29.14	FO 44	" "
12			6.34	29.79	29.58	CO 21	BT. spike Tin
12A			6.47	29.66	29.73	FO 07	4x4 + 2x4
13			5.83	30.30	30.20	CO 10	" " "
13A			5.92	30.21	30.32	FO 11	" " "
14			5.27	30.86	30.83	CO 03	" " "
14A			5.29	30.84	30.91	FO 07	" " "
15 = BC			4.50	31.63	31.63	GR.	" " BC R=36.5
15A = BC			4.78	31.35	31.63	FO 28	2x4 BC R=57.5
16 POC			3.61	32.52	32.42	CO 10	spike Tin POC
16A POC			4.02	32.11	32.42	FO 31	1x4 POC
17 PCC			3.37	32.76	33.60	FO 44	" " PCC
17A PCC			3.52	32.61	33.29	FO 59	spike Tin PCC
18 POC			2.74	33.39	33.59	FO 20	" " POC R=18.5
18A POC			2.37	33.76	33.59	CO 17	1x2 1x1 POC R=69.5
19 = EC			2.55	33.58	33.98	FO 40	1x1 1x2 Tin EC R=18.5
19A = EC			1.76	34.37	33.98	CO 32	" " " EC R=69.5
TBM "A"	12.12	1739.02	9.26	1726.90			

76L298 S07 8-59

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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STATION	B. S.	H. I.	F. S.	ELEV.	GRADE	C or F	
20		1739.02	4.98	34.04	34.27	F0.33	(x)
20A			4.57	34.45	34.37	C0.08	Spk & T.
21 BC			4.70	34.32	34.76	F0.44	(x)
21A BC			1.97	37.05	34.91	C2.14	(x)
22 POC			4.53	34.49	34.61	F0.12	B+ Spk & T.
22A POC			2.69	36.33	34.71	C1.62	(x)
23 POC			4.84	34.18	34.40	F0.22	(x)
23A POC			4.20	34.82	34.40	C0.42	(x)
24 PCC			5.42	33.60	34.19	F0.58	(x)
24A PCC			4.96	34.06	34.19	F0.13	(x)
25 POC			6.19	32.83	33.34	F0.51	(x)
25A POC			5.85	33.17	33.34	F0.17	(x)
26 EC			6.73	32.29	32.50	F0.21	(x)
26A EC			7.05	31.97	32.50	F0.53	(x)
27			7.36	31.66	31.97	F0.31	(x)
27A			7.53	31.49	31.97	F0.48	(x)
B.M. "A"			12.12	1726.90			T.B.M. #A ELEV. = 1726.90

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 960502 Division No. ____ F.B. 2904 Pg. 135
Date ____ Date ____ Survey of SANTA MONICA BOYS CAMP
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by W.S.C. Notes ____ Date 4-24-62
Date ____ Date ____ Map No. ____ Indexed J. CALLIS Date ____

7GL298 207 8-53

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STATION	B. S.	H. I.	F. S.	ELEV.	FINI GRADE	Cut or Fill	Set 1x1 Hub 2' RP's on R/W of Service Road
BM A	10 61	1737 51		1726 90			TBM "A" High at Int 30' Sec. Thru
B.M. "X"	8 66	1737 72	8 45	1729 06			Utility Well & Light Pole Corner Cor. Of Court
(xx)			3 15	1734 57	1735.99	FO 1.42	End of Service Rd 2 40 Day Pole W Side
(xx)			3 12	34 60	34.93	FO .28	" " " " " " " E. Side
(xx)			3 11	34 61	34.83	FO .22	" " " " " " " S. Side
(xx)			4 49	33 23	33.40	FO .17	End of Service Rd 2 40 Day Pole W Side
(xx)			4 59	33 13	33.83	FO .70	" " " " " " " E. "
(xx)			4 90	32 92	33.17	FO .25	End of Service Rd 2 40 Day Pole N. Side
(xx)			5 08	32 64	33.17	FO .53	" " " " " " " S Side
(xx)			4 15	33 57	33.50	CO .07	29.5 Wrly. N Side of Rd
(xx)			4 80	32 92	33.50	FO .58	" " " " S Side
(xx)			3 97	33 75	33.83	FO .08	590' Wrly. N Side of Rd
(xx)			4 75	32 97	33.83	FO .86	" " " " S.
(xx)			3 59	34 13	33.90	CO .23	End of Rd - W Edge of Walk N Side
(xx)			4 27	33 45	33.75	FO .30	" " " " " " S
(xx)			4 58	32 14	33.90	FO 1.76	" " " " " " S. Side
(xx)			5 84	31 88	32.20	FO .32	End of Sly. Bois Pole W Side
(xx)			5 97	31 75	32.03	FO .28	" " " " " " E. Side
(xx)			6 83	30 89	30.51	CO .38	W Side Rd 2 E. Edge of Walk
(xx)			7 02	30 70	30.34	CO .36	E.
(xx)			7 88	29 84	29.77	CO .07	At Sly. Edge of Pole W. Side Rd

Profile No. _____ Notes Red. _____ Date _____ Plotted _____ Date _____ Job No. _____ Division No. _____
X-Sec. No. _____ Notes Chkd. _____ Date _____ Checked _____ Date _____ Survey of SANITY [illegible] Survey by W.S.C. Notes BT Date 4-26-62
Map No. _____ Indexed [illegible] J. Gallo Date _____

F. B. 2904 Pg. 131

76L999 207 8-59

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Profile No. X-Sec. No.
Plotted Date Checked Date
Notes Red. Date Notes Chkd. Date
Division No. 3 Notes
Job No. 3 Date
Survey of SANTA MONICA
Survey by W.E.C.
Indexed C. J. GALLI
F. B. 2904 Pg. 138

STATION	B.S.	H.I.	F.S.	ELEV.	FIN GRADE	CUT F.	Calc'd	2'B.N.S.	DESCRIPTION OF SERVICE
		1737.72							
(XI)			7.88	29.84	29.60	CO 24			AT CURB EDGE OF DOKM E SIDE RD
(XI)			8.61	29.11	28.95	CO 16			37.76 FLX SE CURB END OF DOKM E
(XI)			9.24	28.48	29.06	FO 38			AT WALK OF REC BLDG W SIDE OF
(XI)			9.49	28.23	28.96	FO 73			" " " " " " S SIDE OF
(XI)									W SIDE OF
(XI)			9.35	28.36	28.31	CO 05			EC @ REC BLDG E SIDE
(XI)			9.20	28.52	28.48	CO 04			" " " " W SIDE
(XI)			9.25	28.47	28.05	CO 42			1/4 OF CURVE E SIDE
(XI)			9.42	28.30	28.14	CO 16			" " " " W SIDE
(XI)			9.37	28.35	27.80	CO 55			MID PT OF CURVE E SIDE
(XI)			9.68	28.14	27.80	CO 34			" " " " W "
(XI)			9.70	28.02	27.59	CO 43			3/4 OF CURVE W SIDE
(XI)			9.81	27.91	27.50	CO 41			" " " " S SIDE
(XI)			10.11	27.61	27.37	CO 24			EC OF CURVE @ MESS HALL NO
(XI)			10.35	27.37	27.20	CO 17			" " " " S SIDE
T.B.M. "X"	7.81	1736.87	8.00	1729.06					" BOLT IN CONC PAD
									T.B.M. X AT NW COR VOLLEYBALL CT
T.B.M. "A"			9.96	1726.91					" 1726.90
									T.B.M. A SPK W SIDE 36" ELM
TBM "X"	3.76	1732.82		1729.06					
(XI)			5.73	1727.09	1726.69	CO 40			OF WALK NE EDGE RH
			6.22	1726.60	1726.64	FO 04			W EDGE WALK TO MESS & SIDE

761-298 CE 907 11-88

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STATION	B.S.	H.I.	F.S.	ELEV.	Grade	C/F	Z'orig/s.f Sev. Rd Jr Camp
		1732.82					
			6.18	1726.64	1726.52	CO 12	E Edge walk To Mass S Side Rd
			6.08	1726.74	1725.77	CO 91	op. walk To Mass N Side Rd
			6.82	1726.00	1725.60	CO 40	W edge walk To mass S. Side Rd
			6.91	1725.91	1725.48	CO 43	E edge walk To Mass S. Side Rd
			~~9.14~~				
			6.98	1725.84	1725.70	CO 14	EC Side Rd
			7.33	1725.49	1725.63	FO 14	1/2 [illegible] curve
			8.07	1724.75	1725.23	FO 48	12" W cor. S. Side Rd
			7.28	1725.54	1725.21	CO 33	op. BC E Side Rd
			7.30	1725.52	1725.56	FO 04	BC curb W Side Rd
			7.14	1725.68	1725.85	FO 17	45' S. walk W Side Rd
			7.38	1725.44	1725.50	FO 06	45' S walk E Side Rd
			7.31	1725.51	1725.72	FO 21	25' S walk W Side Rd
			7.26	1725.56	1725.37	CO 19	25' S walk E Side Rd
	6.74	1732.07	7.05	1725.77	1725.20	CO 57	S sidewalk E Side Rd
			6.65	1725.86	1725.14	CO 72	Edge walk W Side Rd
			5.73	1726.78	1725.50	CI 28	Edge walk School W Side Rd
			6.60	1725.91	1725.91	Grade	45' S walk E edge Rd
			6.35	1726.16	1726.61	FO 45	60' S walk E Edge Rd
			5.27	1727.24	1727.84	CO 40	60' S walk W edge Rd

Profile Notes Rod ____ Plotted ____ Job No. ____ Division No. ____
No. ____ Date ____ Date ____ Survey of S.M. Zone Probation camp
X-Sec. Notes Chkd. ____ Checked ____ Survey by R.C. Dale Notes R.S.D. Date 4-27-87
No. ____ Date ____ Date ____ Map No. ____ Indexed R.J. GALL Date ____

F.B. 2904 Pg. 139

F.B. 2904 PG. 140

Profile No. X-Sec. No.

Plotted Date Checked Date

Notes Red Date Notes Chkd Date

Job No. 96625 Division No. Bay-s Project Camp

Survey of S.M. Bay-s Project Camp

Survey by R.C.D. Notes R.C. Riale

Indexed C. J. GALL Date

76L-298 CE 807 11-58

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STATION	B.S.	H.I.	F.S.	ELEV				
		1732.51						
23			5.69	1726.82	1727.31	FO 49	25' S walk E side Road	
24			5.04	1727.47	1727.48	FO 01	25' S walk W side Rd.	
25			5.42	1727.09	1728.01	FO 92	S. E edge walk E side Road	
26			5.33	1727.18	1728.24	FI 06	op. walk E side Road	
27			4.66	1727.85	1728.32	FO 47	op. walk W side Road	
28			3.74	1728.77	1729.00	FO 23	EC W side Road	
29	2.58	1730.24	4.85	1727.66	1729.00	FI 34	EC E side Road	
30			4.91	1725.33	1725.09	CO 24	2' S Cor. Int S & E edg Rd	
31			4.75	1725.49	1725.09	CO 40	2' E " "	
TBM	9.33	1735.34	4.23	1726.01			432	
1			8.04	1727.30	1728.00	FO 70	BC S side Ent. Road	
2			7.49	1727.40	1727.75	FO 35	BC N " " "	
3			6.96	1728.38	1729.36	FO 98	PBC W side Rd	
4			7.12	1728.22	1728.88	FO 66	Y2 A " " "	
5			6.66	1728.68	1728.65	CO 03	EC E side Rd.	
6			7.56	1727.78	1728.40	FO 62	EC W " "	
7			7.00	1728.34	1728.85	FO 51	25' N EC E side Rd	
8			7.19	1728.15	1728.73	FO 58	opp. 25' Point W side Rd	
9			6.78	1728.56	1728.98	FO 42	S sidewalk E side Rd	
10			6.58	1728.76	1729.06	FO 30	N " " " " "	

704-398 CE 907 11-58

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Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.	Plan Grade	C/F		All stakes 2' offset
		1735.34						
11			6.76	1728.58	1729.10	FO 52	opp walk	W side Rd.
12			6.83	1728.51	1729.23	FO 72	22.65 N.	walk E side Rd
13			6.53	1728.81	1729.37	FO 56	" " "	" W " "
14			6.44	1728.90	1729.40	FO 50	57' S	End Rd E side
15			5.67	1729.67	1729.65	CO 02	57 S	" " W side
16			5.08	1730.26	1731.00	FO 74	25' S	" " E side
17			3.97	1731.37	1731.25	CO 12	25' S	" " W "
18			4.21	1731.13	1732.25	FO 12	End Rd	E side
19			2.37	1732.97	1732.50	CO 47	End Rd	W side
TBM "A"			8.44	1726.90			TBM A Elev = 1726.90 Spk in 30" sgc.	
TBM "A"	3.46	1730.36		1726.90			TBM "A"	Elev = 1726.90
			0.91	1729.41	1729.10	CO 31		E. side Rd. N. End
			1.83	1728.53	1728.67	FO 14		
			1.54	1728.82	1728.30	CO 52		
			2.30	1728.06	1727.94	CO 12		
			3.12	1727.24	1727.57	FO 33		
			3.59	1726.77	1727.20	FO 43		
			4.04	1726.32	1726.83	FO 51		
			4.32	1726.04	1726.47	FO 43		

Profile Notes Rd. Printed Job No. 6620 Division No.
No. X-Sec. Date Date Survey of Sun Bowl Drive Gas Co.
Notes Calc. Checked Survey by R.C.S. Notes R.C.S. Date 5-3-62
No. Date Date Map No. Indexed C.J. Calif. Date
F.B. 2904 Pg. 141

76L-298 GE 307 11-58

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STATION	B. S.	H. I.	F. S.	ELEV	Flow Line	C/F	
		1730.36					
			4.42	1725.94	1726.10	FO 14	
			4.25	1726.11	1725.73	CO 38	
			4.78	1725.58	1725.37	CO 21	
			5.39	1724.99	1725.00	FO 01	
			6.10	1724.26	1724.63	FO 37	
			6.39	1723.97	1724.26	FO 29	
			6.58	1723.78	1723.90	FO 12	
			6.89	1723.47	1723.53	CO 06	
			7.48	1722.88	1723.16	FO 28	
			7.72	1722.64	1722.79	FO 15	
			7.32	1723.04	1722.43	CO 61	
			8.75	1721.61	1722.06	FO 45	End Parking Area E side Rd
			7.75	1722.61	1722.50	CO 11	B.P. Parking Area W side Rd
			7.94	1722.42	1722.50	FO 08	End Parking Area 2' off Rt
			8.28	1722.08	1722.87	FO 79	
			7.37	1722.99	1723.23	FO 24	
			7.00	1723.36	1723.60	FO 24	
			6.45	1723.91	1723.97	FO 06	
			5.90	1724.46	1724.34	CO 12	
			5.61	1724.75	1724.70	CO 05	

F.B. 2904 PG. 142

Survey of San Dimas Pubblication Corp.
Survey by R. C. Notes R. C.
Indexed C. J. GALL Date
Job No. 76-25-C Division No.
Notes Red. Date
Notes Chkd. Date
Plotted Date
Checked Date
Profile No.
X-Sec. No.

765-238 CO 307 11.58

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STATION	B.S.	H.I.	F.S.	ELEV.	Plan Grade	C/F	All stakes 2' offset
		1730.36					
			5.44	1724.92	1725.07	FO 15	
			4.63	1725.73	1725.44	CO 29	
			5.16	1725.20	1725.81	FO 61	
			5.01	1725.35	1726.40	FI 01	BC
			4.03	1726.33	1726.75	FO 42	EC
			3.46	1726.69	1727.25	FO 56	Middle Point S. Side
			2.65	1727.71	1727.25	CO 46	" N side
			3.10	1727.26	1726.75	CO 49	EC
			2.86	1727.50	1727.00	CO 50	BC
T.P.	5.87	1731.69	4.04	1726.32			
			4.33	1727.36	1727.11	CO 25	
			4.22	1727.47	1727.26	CO 21	
			3.87	1727.82	1727.40	CO 42	
			4.05		No Grade		
			4.01	1727.68	1727.60	CO 08	2' N End Parking Area
			4.33	1727.36	1727.60	FO 24	2' N " "
			4.73		No Grade		EC 8' Rad.
			3.97	1727.72	1728.14	FO 42	EC 18' Rad
			3.59	1728.10	1728.96	FO 86	B.C. 18' Rad
			4.79	1726.90			T.B.M. Elev. = 1726.90

Profile Notes Red. ____ Plotted ____ Job No. 2800-2 Division No. ____
No. X-Sec. ____ Date ____ Date ____ Survey of SW Bays Probe Tree Cavity
No. ____ Notes Chkd. ____ Checked ____ Survey by R. C. Dale Notes R. C. Dale Date 5-3-6
Date ____ Date ____ Map No. ____ Indexed C. J. GALL Date ____

F.B. 2984 PG. 148

76L-298 CE 807 11-58

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STATION	B.S.	H.I.	F.S.	ELEV	Plan Grade	C/F	
TBM 'C'	4.39	1727.34		1722.95			TBM C Elev = 1722.95 spk in fence bak
			5.47	1721.87	1722.38	FO 51	EC N side Rd
			5.62	1721.72	1722.28	FO 56	PRC
			5.23	1722.11	1722.14	FO 03	POC
			5.29	1722.05	1722.60	CO 05	BC
			5.85	1721.49	1721.95	FO 46	BC
			6.28	1721.06	1721.85	FO 79	EC N side Rd
			6.24	1721.10	1721.70	FO 60	PRC E side Rd
			6.19	1721.15	1721.80	FO 65	POC
			5.89	1721.45	1721.90	FO 45	BC
			6.10	1721.24	1721.95	FO 71	BC
			5.37	1721.97	1722.60	FO 63	EC N
TBM C			4.39	1727.34			TBM "C" Elev = 1722.95

F.B. 1904 Pg. 144

Job No. Division No. Notes Red. Plotted Profile

Survey of Date Date No. X-Sec.

Survey by C. J. GAULT Notes Notes Chkd. Checked

Indexed Date Date No.

75L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.				
							FIELD BOOK 1 Vol 4 Pg 4	
	6.30	1729.25		1722.95				
			6.94	1722.31	1722.19	Q 0.12	50' W	BC N side Rd
			6.84	1722.41	1722.38	CO 0.03		
			5.79	1723.46	1722.88	CO 0.58		
			5.73	1723.52	1723.19	CO 0.33		
			5.50	1723.75	1723.50	CO 0.25		
			5.50	1723.75	1723.81	FO 0.06		
			5.58	1723.67	1724.14	FO 0.47		
			4.86	1724.39	1724.50	FO 0.11		
			5.10	1724.15	1724.63	FO 0.48	BC to Marshall	
			8.57	1720.68	1721.56	FO 0.88	EC N side Rd	
			8.39	1720.86	1721.62	FO 0.76	BC "	"
			8.21	1721.04	1721.75	FO 0.71	EC	
			7.26	1721.99	1722.19	FO 0.20	50' W	BC S side Rd
			6.90	1722.35	1722.50	FO 0.15		
			6.59	1722.66	1722.88	FO 0.22		
			6.38	1722.87	1723.19	FO 0.32		
			5.56	1723.69	1723.50	CO 0.19		
			5.11	1724.14	1723.88	CO 0.26	BC	S side Rd
			4.83	1724.42	1724.31	CO 0.11	1/4	
			4.91	1724.34	1724.75	FO 0.41	1/4	

Profile Notes Red ____ Plotted ____ Job No. ____ Division No. ____
No. ____ X Sec. ____ Date ____ Date ____ Survey of ____
No. ____ Notes Child ____ Checked ____ Survey by ____ Notes ____ Date 5-7-62
Date ____ Date ____ Map No. ____ Indexed B. J. GALL Date ____

F.B. 2924 Pg. 145

F.B. 2904 Pg. 146 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.

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV			
		1729.25					
			4.09	1725.16	1725.18	FO 02	3/4 Δ
			4.22	1725.03	1725.62	FO 59	EC E Side Service Rd
			2.68	1726.57	1726.57	Grade	
			2.50	1726.75	1727.32	FO 57	
			2.27	1726.98	1728.07	FI 09	
			1.59	1727.66	1728.13	FO 47	
			1.57	1727.68	1728.23	FO 55	17' Station
			1.35	1727.79	1728.17	FO 38	8' Station
			1.19	1728.06	1727.93	CO 13	
			2.00	1727.25	1726.33	CO 92	
			1.12	1728.13	1727.00	CI 13	W Side Rd
			0.55	1728.70	1728.10	CO 60	
			0.77	1728.48	1728.34	CO 14	
			0.91	1728.34	1728.40	FO 06	8' Station
			2.14	1727.11	1728.30	FI 19	17' Station
			1.58	1727.72	1728.24	FO 52	
			1.53	1727.52	1727.49	CO 03	
			1.92	1727.33	1726.74	CO 59	
			2.55	1726.70	1726.00	CO 70	
			4.76	1724.59	1725.50	FO 91	BC

76L-308 CS 307 11-56

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STATION	B.S.	H.I.	F.S.	ELEV.				
		1729.25						
			4.68	1724.57	1725.50	FO 43	EC	S Side Rd
			3.81	1725.44	1725.25	CO 19	24' Station	
			2.87	1726.38	1725.60	CO 68	BC	
			3.60	1725.65	1725.85	FO 20	17.78 Stat. Back	
			4.11	1725.14	1725.90	FO 76	"	
			3.83	1725.42	1725.95	FO 53	"	
			4.01	1725.24	1725.75	FO 51	BC	
			3.26	1725.99	1725.60	CO 39	EC	
TBM "C"			6.30	1722.95			TBM C Elev = 1722.95 Spk in fork oak	
	6.60	1729.55		1722.95			TBM "C" Elev = 1722.95 Spk in fork oak	
			7.22	1722.33	1723.50	FI 17		
			4.88	1724.67	1724.90	FO 23		
			4.91	1724.64	1724.80	FO 16	BC	
			4.89	1724.66	1724.80	FO 14	EC	
			5.00	1724.55	1724.77	FO 22		
			5.08	1724.47	1724.71	FO 24		
			5.51	1724.04	1724.66	FO 62		
			5.60	1723.95	1724.60	FO 65	BC	
			5.67	1723.94	1724.70	FO 86	1/4	

Profile Notes Red. Plotted Job No. Division No.
No. Date Date Survey of
X-Sec. Notes Chkd. Checked Survey by Notes Date 5-7-62
No. Date Date Map No. Indexed E. J. GALLI Date

F.B. 2904 Pg. 147

76L-298 CE 807 11-55

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STATION	B.S.	H.I.	F.S.	ELEV				
		1729.55						
			5.14	1724.41	1724.80	FO 39	½ ⌀	
			5.12	1724.43	1724.90	FO 47	3/4 ⌀	
			4.76	1724.79	1725.00	FO 21	EC	
			5.05	1724.50	1724.82	FO 32		
			5.66	1723.89	1724.41	FO 52		
			6.55	1723.00	1724.00	FI 00		
			6.17	1723.38	1723.31	CO 07		
	2.58	1724.73	7.40	1722.15	1722.66	FO 51	EC	E. Side Rd
			3.08	1721.65	1722.30	FO 65	BC	
			1.00	1723.73	1723.50	CO 23	BC	west
			2.44	1722.29	Line only		EC	
			3.08	1721.65	1721.25	CO 40	BC	
			4.88	1719.85	1720.50	FO 65	EC	
			4.87	1719.86	1719.96	FO 10	BC	
			5.59	1719.14	1720.00	FO 86	EC	
			5.31	1719.42	1720.04	FO 62	SRP	SE Cor Park
			4.72	1720.01	1720.04	FO 03	E	
			4.89	1719.84	1720.39	FO 55	26' Point	
			4.72	1720.01	1720.75	FO 74		
			4.45	1720.28	1721.11	FO 83		

F.B. 2904 Pg. 148
Job No. Division No. Notes Red Plotted Profile
Survey of Date Date No. X-Sec.
Survey by Notes Notes Chkd. Checked
Indexed C. J. GALLI Date Date Date No.

76L-888 CE 007 11-60

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STATION	B.S.	H.I.	F.S.	ELEV.				
		1724.73						
			4.00	1720.73	1721.47	FO 74		
			2.81	1721.92	1721.80	CO 08	E R P	NE Cor Park
			3.45	1721.28	1721.80	FO 52	N R P	
			3.60	1721.13	Line only		B.C.	
			3.82	1720.91	1722.00	FI 04	E C	
			3.55	1721.18	1722.00	FO 82	B C	
			2.62	1722.11	1722.80	FO 69	E C	
			0.58	1724.15	1725.15	FI 00	2' R P	Cor To Garage
			1.78	1722.95			TBM 'C' Elev = 1722.95 Spk in fork oak	
TBM 'C'	3.79			1722.95			TBM C	Elev = 1722.95
E C			5.97	1720.77	1721.56	FO 79		
B.C.			6.11	1720.63	1721.44	FO 81		
or			5.96	1720.78	1721.32	FO 54	N R P	
			5.77	1720.97	1721.32	FO 35	W R P	
			6.21	1720.53	1721.00	FO 47		
			6.51	1720.23	1720.80	FO 57		
			6.26	1720.48	1720.60	FO 12		
			6.27	1720.47	1720.40	CO 07		
			6.44	1720.30	1720.20	CO 10		

Profile Notes Red ____ Plotted ____ Job No. ____ Division No. ____ F.B. 2904 Pg. 149
No. ____ Date ____ Date ____ Survey of ____
X-Sec. Notes Chkd. ____ Checked ____ Survey by ____ Notes ____ Date 5-10-62
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GAUL Date ____

76L-286 CE 807 11-60

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F.B. 2904 Pg. 150 | Job No. | Division No. | Notes Red | Plotted | Profile No.
Survey of | Date | Date | Date | X-Sec. No.
Survey by | Notes | Notes Ckd. | Checked
Indexed C. J. GALL

STATION	B.S.	H.I.	F.S.	ELEV	Flow Grade	%		
EC			6.41	1720.33	1720.15	CO 18		
BC			6.97	1719.77	1720.00	FO 23		
TBM "C"	6.94	1729.89		1722.95			TBM "C" Elev = 1722.95	
							Spk in Fence Post	
			1.43	1728.46	1728.00	CO 46	Cor. Dorman Ave. & Road	
			1.75	1728.14	1727.80	CO 34		
			4.05	1725.84	1725.75	CO 09		
			4.89	1725.00	1724.78	CO 22	BC	West side Rd
			4.82	1725.07	1724.78	CO 29	EC	" "
			4.64	1725.25	1725.13	CO 12		
			3.74	1726.15	1726.10	CO 05		
			2.51	1727.38	1727.07	CO 31		
			1.71	1728.18	1727.50	CO 68	End Rd	West side
			2.10	1727.79	1727.33	CO 46	"	" side
			2.51	1727.38	1726.90	CO 48		
			4.39	1725.50	1726.55	FO 105	½ A	
			4.33	1725.56	1726.05	FO 49	RR C	
			4.30	1725.59	1725.69	FO 10	½ A	E. side Rd
			5.48	1724.41	1724.68	FO 29	BC	" "
			6.03		1724.00	FO 14	A Drain	E. side Rd

76L-398 CE 307 11-58

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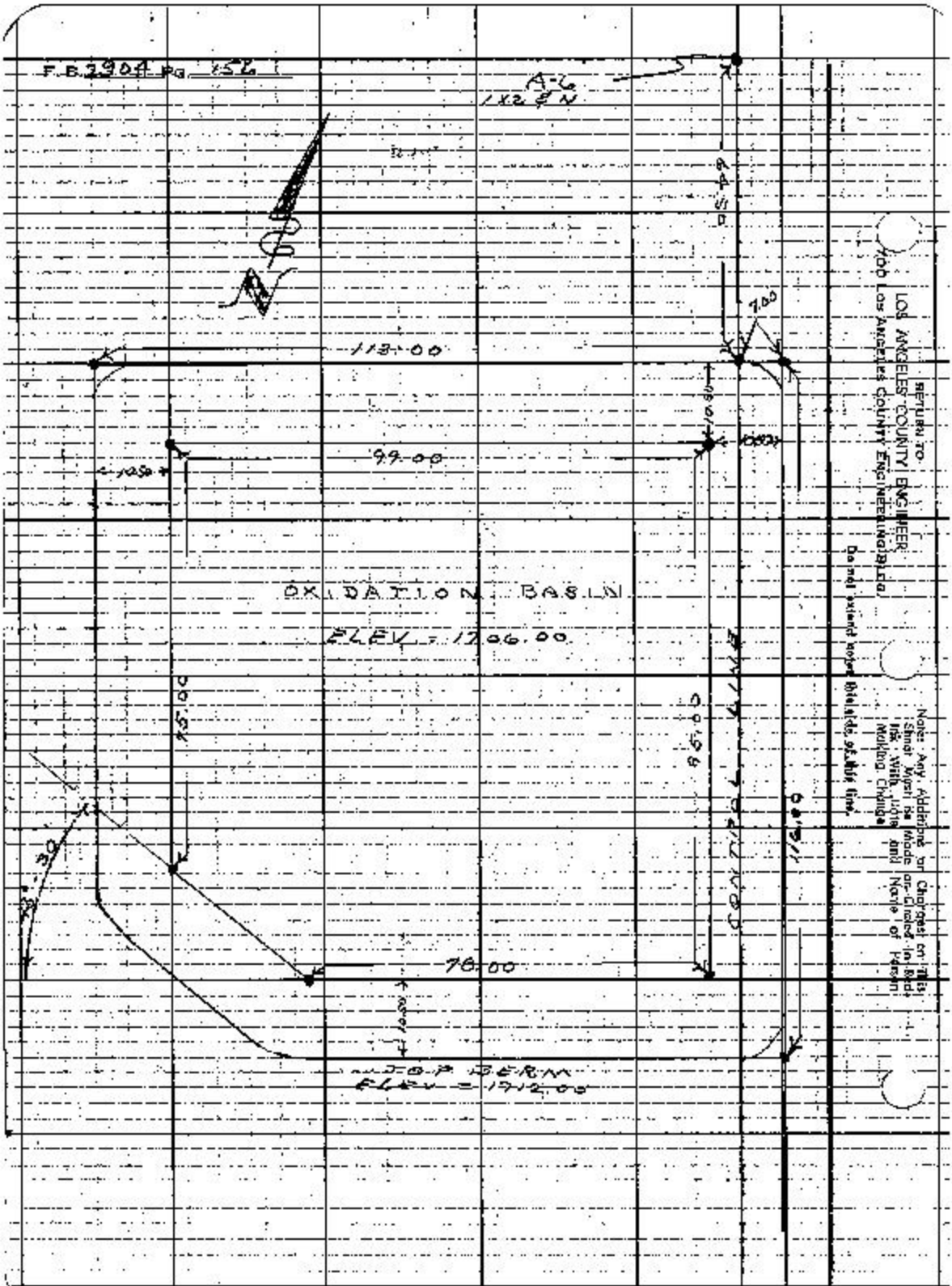
STATION	B. S.	H. I.	F. S.	ELEV.	Plan Grade	C/F		
		1729.89						
			4.67	1725.22	1725.58	FO 36		
	2.10	1729.33	2.66	1727.23	1727.33	FO 10		
			3.83	1725.50	1725.93	FO 43	Bc	S. Side Rd.

Profile No. ____ Notes Red ____ Plotted ____ Job No. ____ Division No. ____ F.S. 2904 Pg. 151

X-Sec. No. ____ Date ____ Date ____ Survey of ____

Notes Chkd. ____ Checked ____ Survey by ____ Notes ____ Date 5-22-62

Date ____ Date ____ Map No. ____ Indexed [illegible] Date ____


F.B. 2904 PG. 152
A-6
1X2 & N
113.00
99.00
OXIDATION BASIN
ELEV. = 1706.00
78.00
TOP BERM
ELEV. = 1712.00
7.00
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Notes Ck'd by	Survey of Probation Camp
Map No.	JN 9605.82 Tape: Std. PF
Office Work	Surveyed by R.C. Dale
Checked	Notes R.C.D. Date 3-10-62
Date	Indexed C. J. GAHI SEP 1 9 62

F.B. 2904 Pg. 153

SANTA MONICA BOYS PROBATION CAMP

JN 9605 82

SEWAGE TREATMENT PLANT

PARTY

R.C. DALE
C.H. MORRISON
C.G. PYLE
R.J. COSTLOW

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COLOS ANGELES COUNTY ENGINEERING BLDG.

763018 CE #247—7-58

F.B. 2904 PG. 104

Intersection
Fence line &
Centerline

CONTROL LINE

ROAD

1798

10.00

CONTROL LINE

A.C.
Set 1/2" I.P.
Bot. chkr.

Set 1x 6" N
Line Prod.

B.C.
Set 1" I.D.
Conc. plug &
Tag
Down 6"

CONTROL LINE

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900 LOS ANGELES COUNTY ENGINEERING BLDG.

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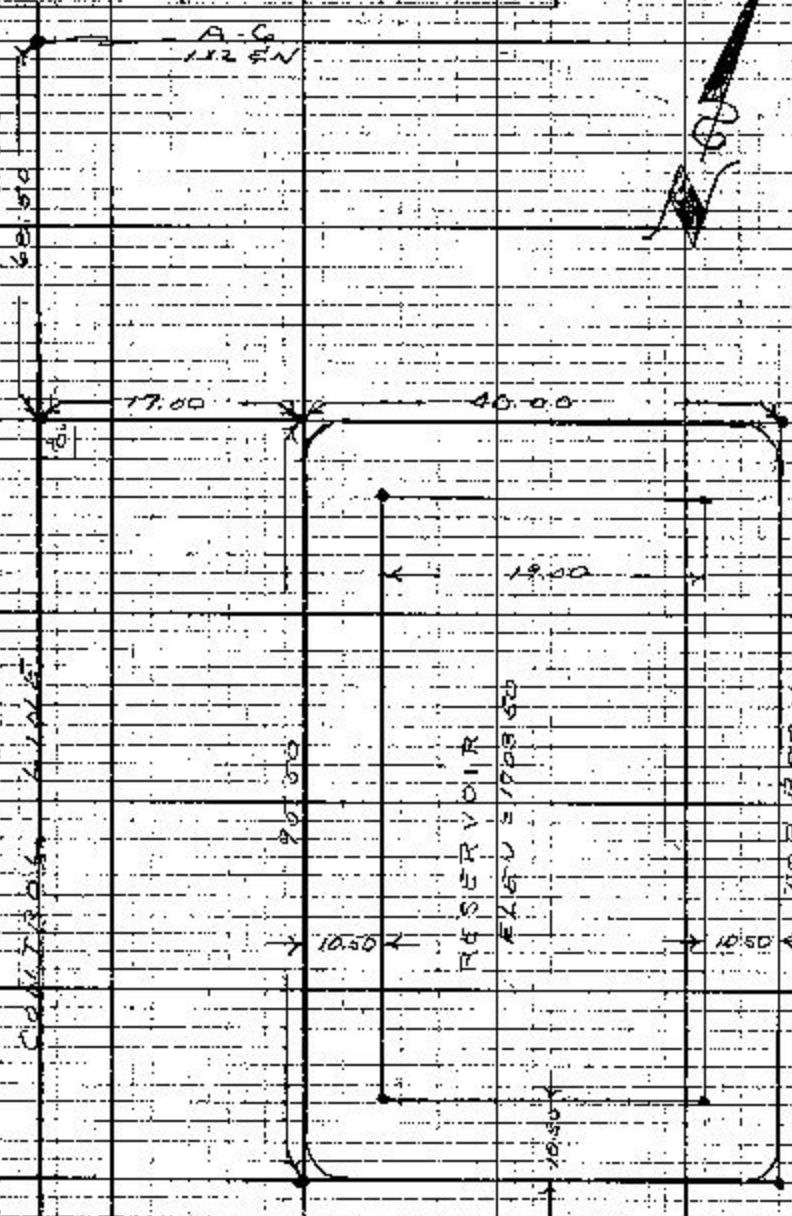
Notes Ck'd by	Survey of SM Boys Pentation Camp	P.B. 2904 Pg. 155
Map No.	JN 9605.22 Tape Std 39 cf	
Office Work	Surveyed by R.C. Dale	
Checked	Notes R.C.D. Date 3-21-62	
Date	Indexed C. J. GALLI	



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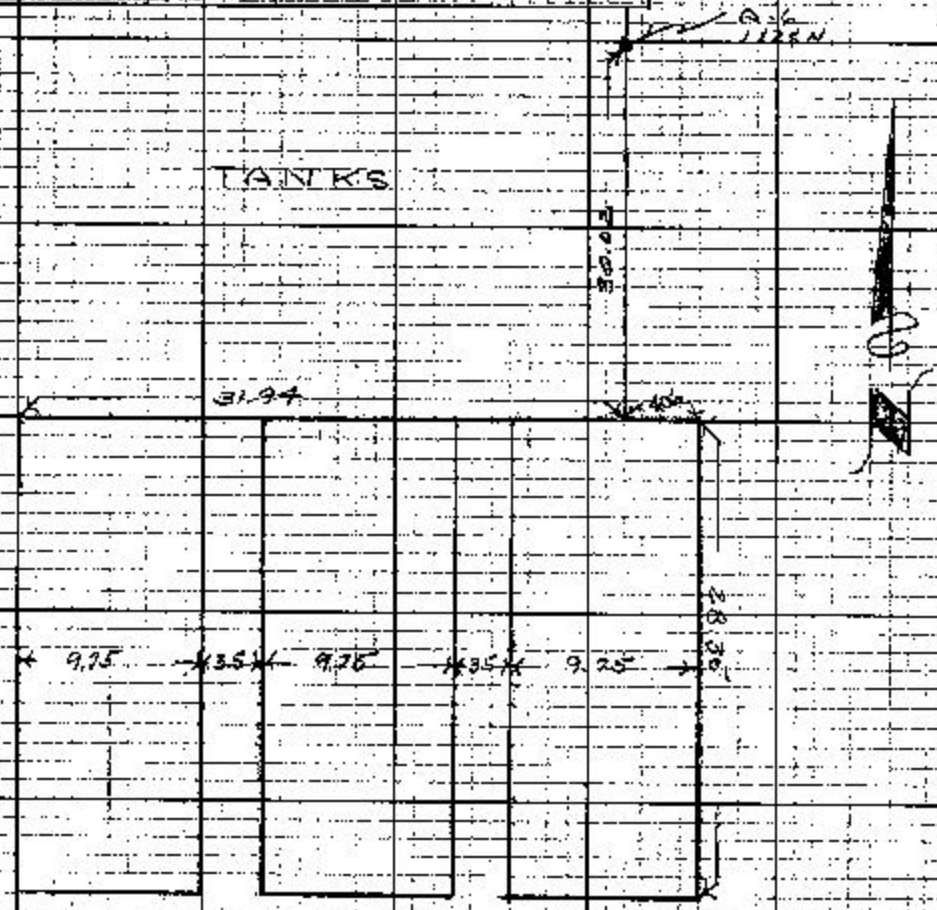
Notes Ck'd by	Survey of SM Boys Pubation Corp
Map No.	JN 960502 Tape 132 Std 24
Office Work	Surveyed by R. C. Dale
Checked	Notes R. C. D. Date 6-8-62
Date	Indexed C. J. GALLI

F. B. 2904 Pg. 157



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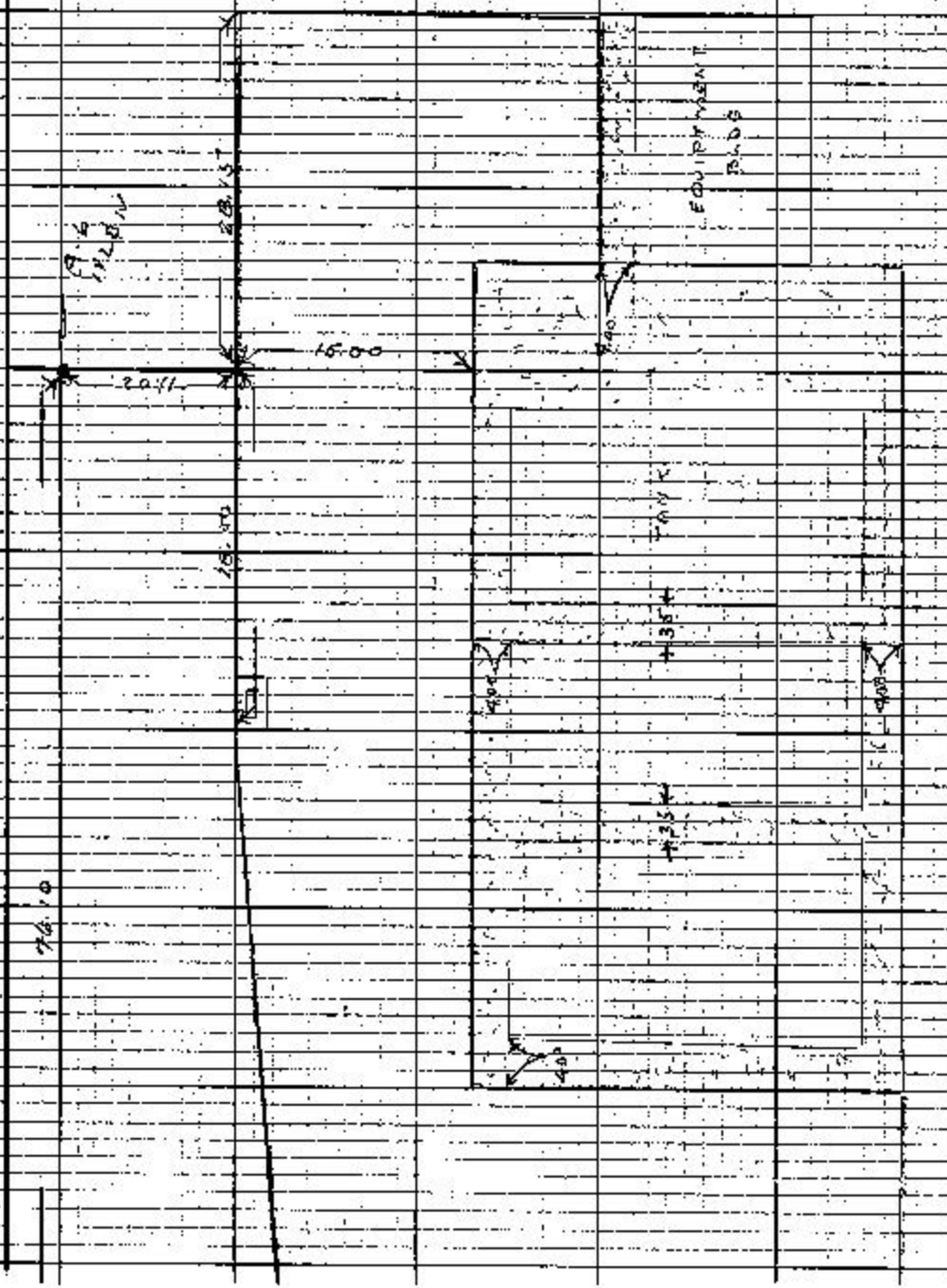
763095 CK #247 7-63

Notes Ck'd by	Survey of [illegible]
Map No.	IN 9605 [illegible] Tape [illegible] Std [illegible]
Office Work	Surveyed by [illegible] Date
Checked	Notes R C D Date 6-[illegible]
Date	Indexed C. J. GALLI

F.B. 2909 Pg 169



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703099 CR #247 7-58

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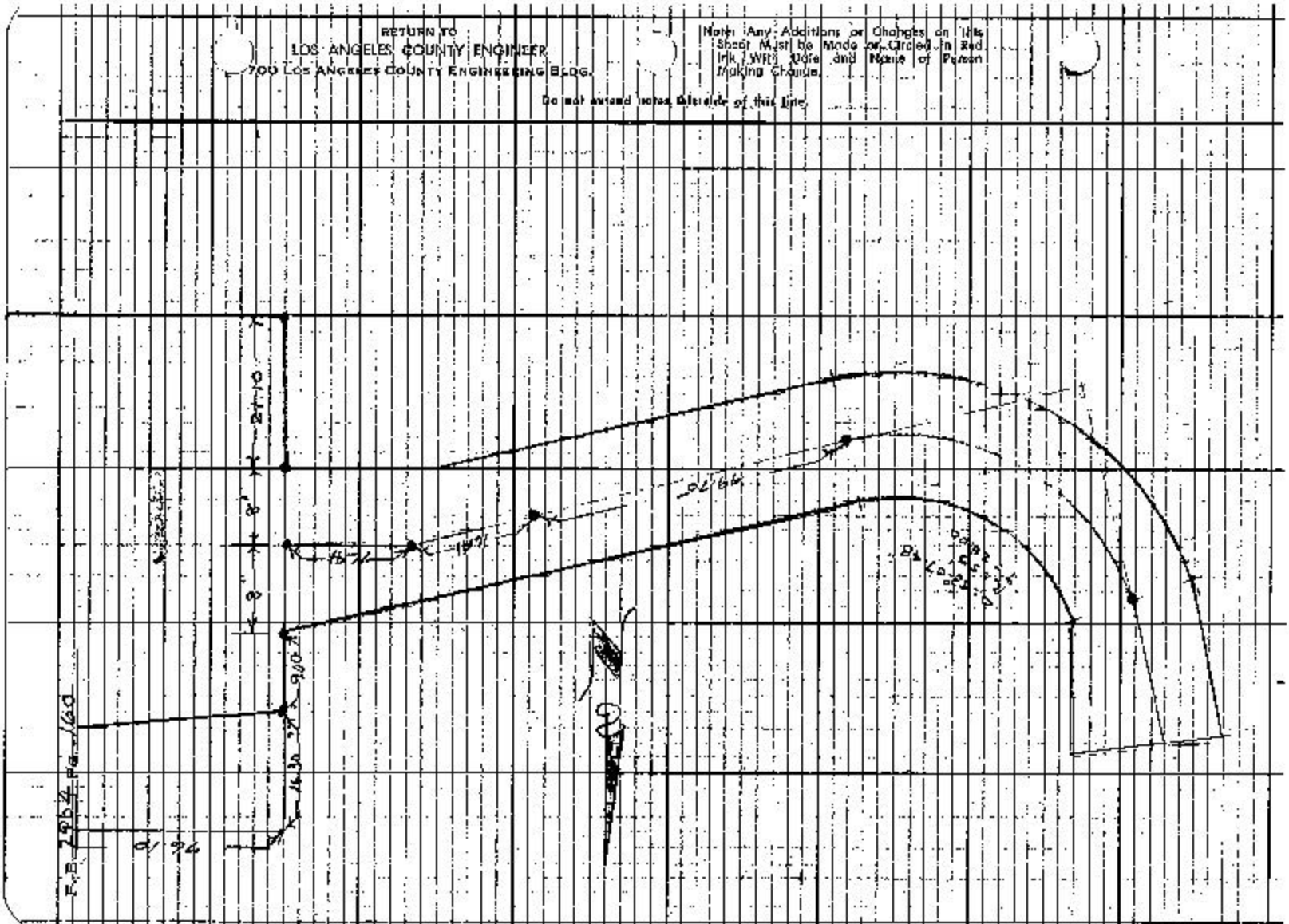
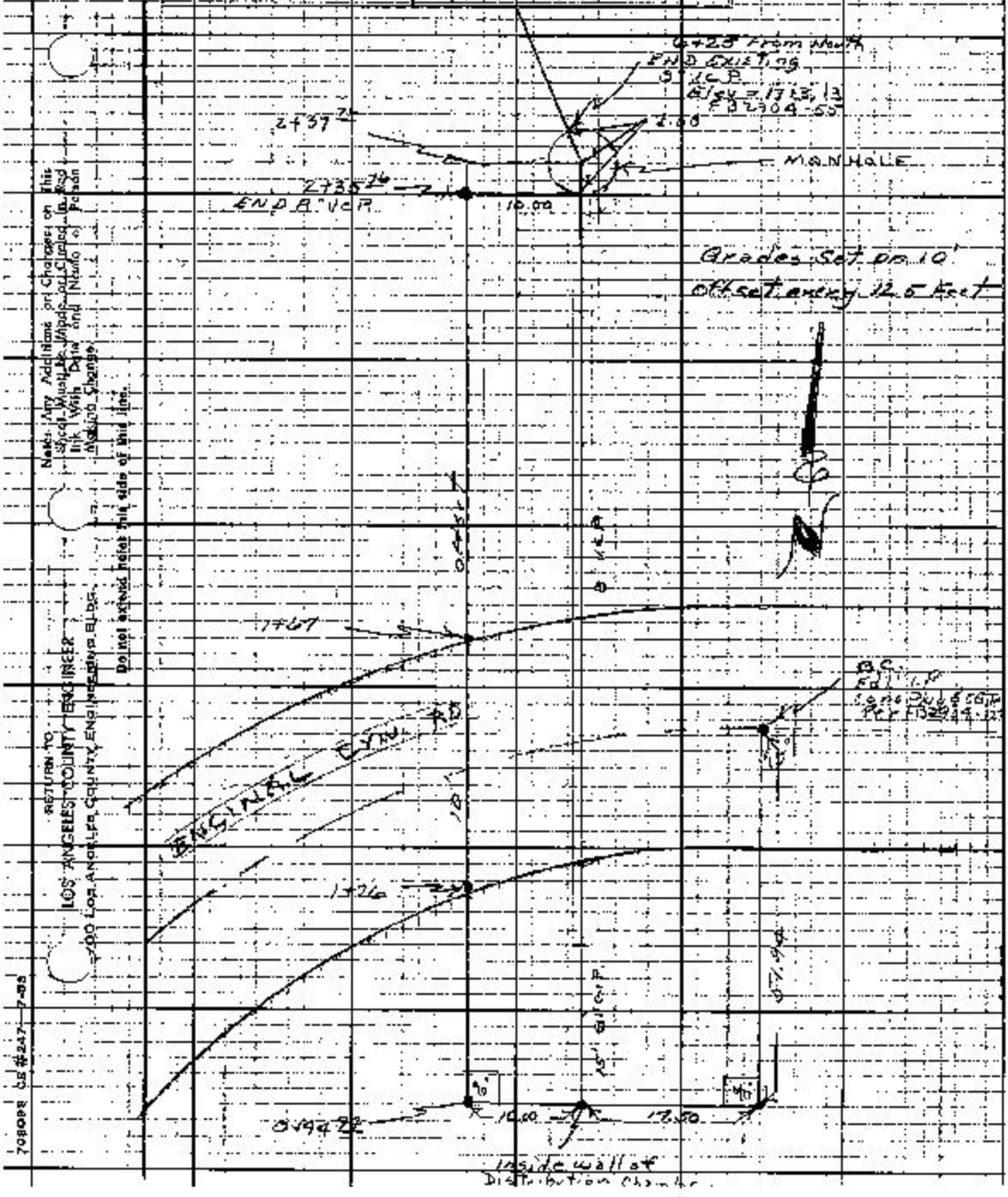


Notes Ck'd by	Survey of Sun Boys Camp	F.B. 2904 PG. 161
Map No.	JN 9605 C2 Tape 15 L Std 84 °F	
Office Work	Surveyed by R. C. Dale	
Checked	Notes R.C.D. Date 4-3-62	
Date	Indexed C.H. GALU	



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

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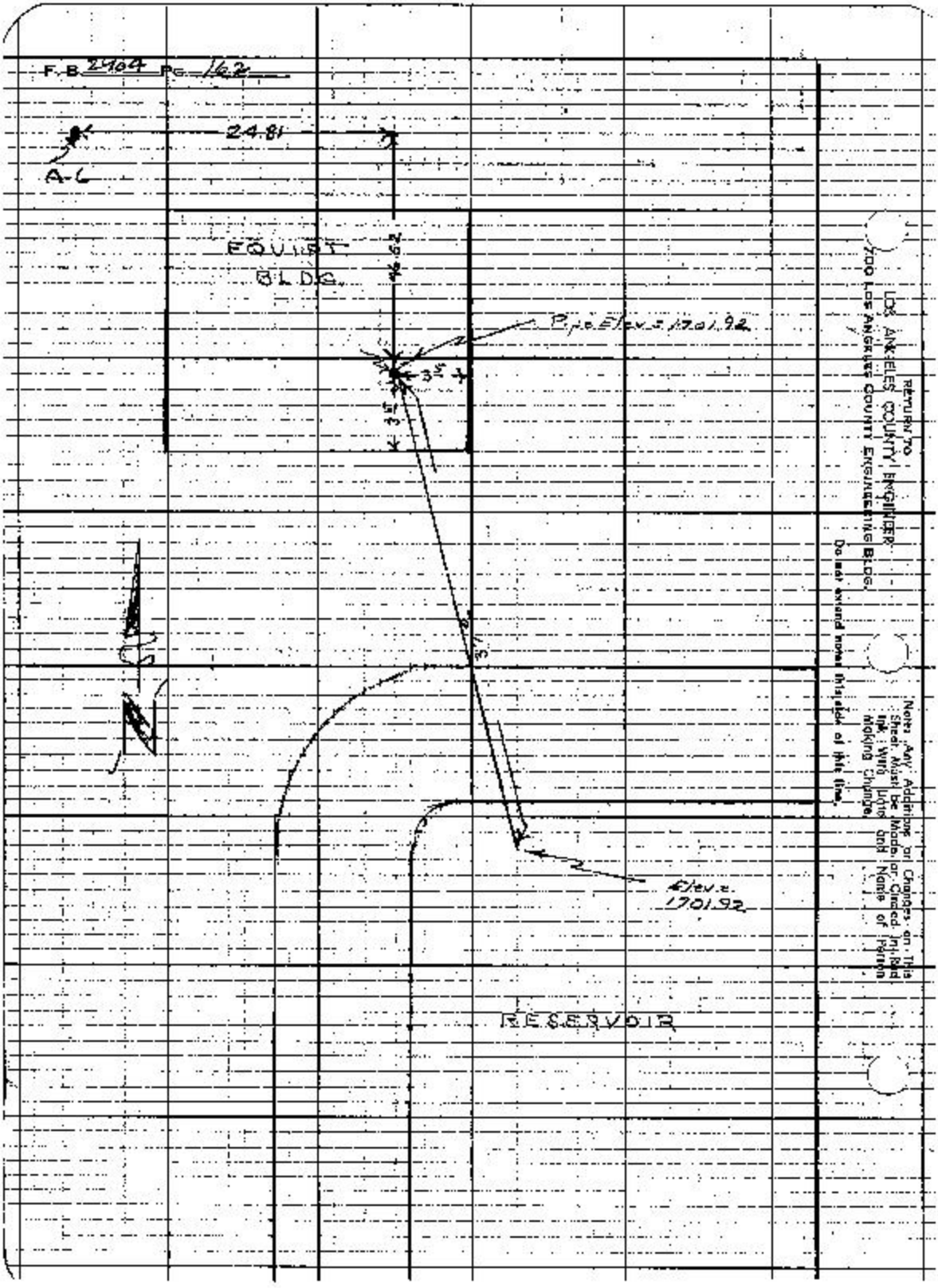
700 Los Angeles County Engineering Bldg.

708098 CS #247—7-58

F.B. 2404 PG. 162



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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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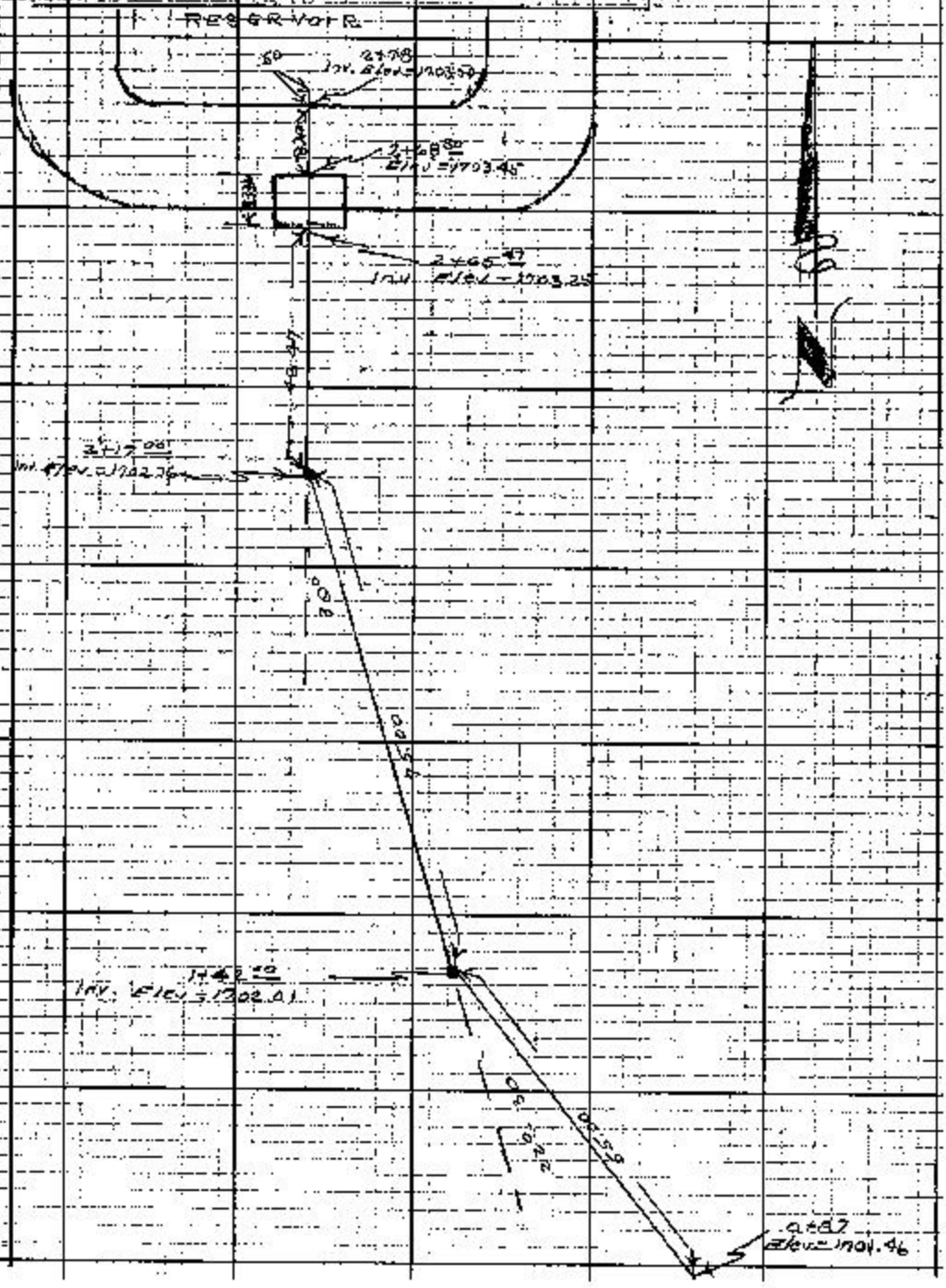
Notes: Any Additions or Changes on This Sheet Must be Made or Circled In Red Ink, With Date and Name of Person Making Change.

Notes Cod by:	Survey of [illegible]
Map No.	JN 9605.02 Tape 182 Sht 84 of
Office Work	Surveyed by R.C. Dale
Checked	Notes R.C.D. Date 3-29-62
Date	Indexed C.J. GALLI

F.B. 2904 Pg. 163



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

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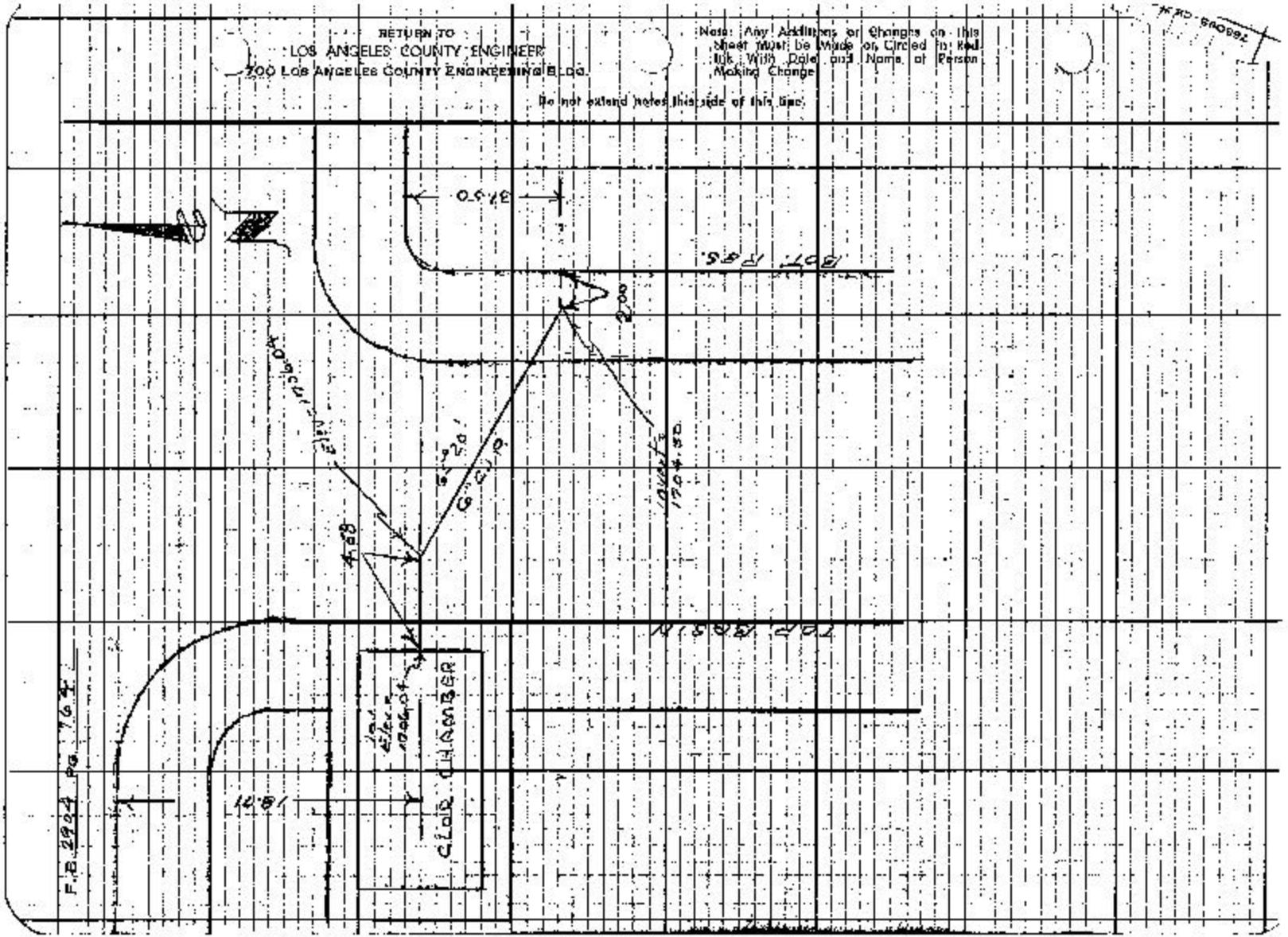

Profile	Notes Red	Plotted	Job No. 166502	Division No.	F.B. 2904	Pg. 165
No.	Date	Date	Survey of SM Boys Probation CAMP			
X-Sec.	Notes Chkd.	Checked	Survey by RCD	Notes CHM	Date 4-3-62	
No.	Date	Date	Map No.	Indexed E. J. GALLI	Date SEP 1 9 62	

SEWER LINE FROM
SEWAGE DISPOSAL PLANT
TO MANHOLE AT END CONTRACT
OF PROBATION CAMP

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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70L-398 CE 307 11-58

76L-298 CE 307 (1-53)

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F.B. 2904 Pg. 166
Job No. 966502 Division No. Station Lighting Group
Survey of S.M. Boys
Survey by
Indexed C. J. GALLI

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

STATION	B.S.	H.I.	F.S.	ELEV	%	Grade	Cut		
TBM 5B	11 792	1720 827		1709.035				TBM 5B Elev. 1709.035	
								Spk. - Lead on headwall W end c.	
0+92 94			7 286	1713541		1712400	C+1.14		
1+00			6 227	1714600		1712426	C 2.47		
TP									
1+12 50	12 182	1731 423	1 586	1719 241		1712489	C-6.75		
1+26			3 568	1727855		1712557	C 15.30		
TP	4 703	1735 155	0 971	1730452	0.51				
1+67			4 085	1731 070		1712764	C-18.31		
T.P.	1 035	1723 924	12 269	1722886					
1+87.5			4 389	1719535		1712867	C-6.67		
2+00			3 952	1719972		1712936	C 7.04		
2+12.5			3 139	1720785		1712993	C-7.79		
2+25			2 377	1721547		1713056	C-8.49		
2+35.76			1 605	1722319		1713110	C 9.21		
2+37.76			1 422	1722502		1713120	C 9.38		
TP	9 294	1722 428	10 790	1713 134					
TBM #5			10 945	1711 483				TBM #5 Elev = 1711.479	

Profile No.	Notes Rad.	Plotted	Job No.	Division No.	F.B. 2904	Pg. 167
	Date	Date	Survey of SM Boys Probation Camp			
X-Sec. No.	Notes Chkd.	Checked	Survey by R.C. Dale	Notes R.C.D.	Date 4-3-62	
	Date	Date	Map No.	Indexed C. J. GALLI	Date SEP 1 9 '82	

SEWAGE TREATMENT

PLANT

CONSTRUCTION LEVELS

STATION	D.S.	H.I.	P.S.	ELEV.

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700 Los Angeles County Engineering Bldg.

748-428 CE 307 11-58

75L-298 GE 307 11-58

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F.B. 2904 Pg. 148
Survey of S.M. Boyle Property Camp
Division No. 2
Job No. 8205.82
Survey by R.G. Dale Notes R.G.D.
Indexed C.J. Gaby Date
Plotted Date
Checked Date
Notes Red Date
Notes Chkd. Date
Profile No.
X-Sec. No.

STATION	B.S.	H.I.	F.S.	ELEV	PLAN GRADE	CUT/FILL		
TBM	7.82	1716.85		1709.03				TBM
			4.51	1712.34	1711.35	C-0.99		Sloff Center of Collection Chamber
Bot Basin N side			10.67	1706.18	1704.42	C 1.76		Sloff Bot BASIN
Bot Basin			10.80	1706.05	1704.42	C-1.63		"
"			11.00	1705.85	1704.42	C-1.43		"
"			11.27	1705.58	1704.42	C-1.16		
"			10.92	1705.93	1704.42	C-1.51		Sloff End pipe line S side Bot Basin
T.P	6.90	1713.99	9.76	1707.09				
Top Basin			1.86	1712.13	1706.04	C-6.09		CHLOR. CONTACT CHAMB
Bot. "			9.49	1704.50	1704.50	GRADE		OUTLET STRUCTURE
TBM	7.82	1716.86		1709.03				
NE COR.			4.86	1712.00	1705.33	C-6.67		
SE COR.			7.46	1709.40	1705.33	C-4.07		
NW COR			11.04	1705.82	1705.33	C-0.49		
SW COR			4.84	1712.02	1705.33	C-6.69		

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.	Plan Grade	Cut/Fill		
6" C.I.P.		Drain from		Reservoir		to creek		
TBM.	5.07	1714.10		1709.03			TBM Elev = 1709.03 Spk in Lead	
2+68 80			11.53	1702.57	1703.45	F0 88	℄ 6" R.C.P.	inlet on structure
2+65 47			11.46	1702.64	1703.25	F0 61	℄ 6" R.C.P.	outlet on structure
2+46 14			4.18	1709.92	1703.06	C6 86	10' offset	Right
2+17 Ahead			6.22	1707.88	1702.76	C5 12	"	
+17 Back			5.83	1708.27	1702.76	C5 51	"	"
+92			7.90	1706.20	1702.51	C3 69	"	
1+69	1.61	1705.25	10.46	1703.64	1702.26	C1 38	"	
+42 Ahead			3.47	1701.78	1702.41	F0 23	"	
+42 Back			2.02	1703.23	1702.01	C1 22	10' offset	Left
1+14 50			1.82	1703.43	1701.73	C1 70	"	
0+87			3.91	1701.34	1701.46	F0 12	"	Start 6" C.I.P.

Profile No. ____ Notes Red ____ Plotted ____ Job No. 9 Division No. ____ F.B. 2904 Pg. 169
X-Sec. No. ____ Date ____ Date ____ Survey of SM Bogs Protection Grad
Notes Chkd. ____ Checked ____ Survey by R.C. Dale Notes RCD Date 4-4-62
Date ____ Date ____ Map No. ____ Indexed E.J. GALLI Date ____

Profile No.	Notes Red	Plotted	Job No. 9605.02	Division No.	F.B. 2904 Pg. 171
	Date	Date	Survey of SM Boys Probation Camp		
X-Sec. No.	Notes Chkd.	Checked	Survey by R C J	Notes RTD	Date 2-13-62
	Date	Date	Map No.	Indexed C. J. GAUL	Date SEP 1 7 '62

GRADES ON PADS
AND SETTLING BASINS
AT
SEWAGE PLANT

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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761-298 CE 807 11-58

70L-286 CR 307 11-88

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F.B. 2904 PG. 174 Job No. 9 Division No. Profile No. X-Sec. No.

Survey of San Bernardino Rd at Fairview Ave

Survey by R.C.A. Notes R.C.A.

Indexed C.J. GALL Date

Plotted Date

Checked Date

Notes Red Date

Notes Chkd Date

STATION	B.S.	H.I.	F.S.	ELEV	Plan Grade	Cut/Fill	
TBM #B	7.28	1716.40		1709.12			TBM #B Elev = 1709.12 Fd 8" spike in lead, S.E. End Hanc well at old culvert Pat
Top Res.			10.79	1705.61	1710.00	F4 39	
" "			10.98	1705.42	1710.00	F4 58	
" "			12.08	1704.32	1710.00	F5 68	
" "			11.35	1705.05	1710.00	F4 95	
" "			9.36	1707.04	1710.00	F2 96	
" "			8.02	1708.38	1710.00	F1 62	
" "			6.77	1709.63	1710.00	F0 37	
" "			9.46	1706.94	1710.00	F3 06	
Bot. Res			9.74	1706.66	1703.50	C3 16	
" "			10.23	1706.07	1703.50	C2 57	
" "			11.26	1705.14	1703.50	C1 64	
" "			11.15	1705.25	1703.50	C1 75	
" "			10.09	1706.31	1703.50	C2 81	
" "			8.88	1707.52	1703.50	C4 02	
" "			7.74	1708.66	1703.50	C5 16	
Top Basin			5.98	1710.42	1712.00	F1 58	
" "			7.14	1709.26	1712.00	F2 74	
" "			8.12	1708.28	1712.00	F3 72	
" "			7.11	1709.29	1712.00	F2 71	
" "			1.42	1714.98	1712.00	C2 98	

76L-888 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.	Plan Grade	cut/fill	
		1716.40					
Bot. Basin			2.01	1704.39	1706.00	C8.39	
" "			7.04	1709.36	1706.00	C3.36	
" "			6.28	1710.12	1706.00	C4.12	
" "			5.08	1711.32	1706.00	C5.32	
" "			2.03	1714.37	1706.00	C8.37	
Top Basin			1.68	1714.72	1712.00	C2.72	
"			5.02	1711.38	1712.00	C0.62	
B-9			10.28	1706.12	1712.40	F6.28	Grid Point
B-10			10.68	1705.72	1710.00	F4.28	"
D-9			9.21	1707.19	1711.20	F4.01	" "
D-10			11.00	1705.40	1710.20	F4.80	" "
J-10			12.09	1704.31	1707.00	F2.69	" "
T.P.	11.15	1727.32	0.23	1716.17			
Top Basin			9.06	1718.26	1712.00	C6.26	
" "			5.76	1721.56	1712.00	C9.56	
" "			6.60	1720.72	1712.00	C8.72	
" "			5.58	1721.74	1712.00	C9.74	
" "			7.92	1719.40	1712.00	C7.40	
Bot. Basin			8.67	1718.65	1706.00	C12.65	
"			7.05	1720.27	1706.00	C14.27	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 960502 Division No. ____ F.B. 2904 Pg. 173
Date ____ Date ____ Survey of S.M. Boys Probation Camp
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by RCD Notes RCD Date 2-13-62
Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

761-296 CE 307 11-56

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STATION	B.S.	H.I.	F.S.	ELEV	Plan Grade	Cut/Fill		
		1727.32						
Bot. Basin			7.34	1719.98	1706.00	C13 48		
" "			7.14	1720.18	1706.00	C14 18		
" "			9.02	1718.30	1706.00	C12 30		
E-1			2.21	1725.11	1723.00	C2 11	Grd of Point	
G-1			3.04	1724.28	1723.90	C1 28	"	
TP	5.04	1730.08	2.28	1725.04				
TBM A			0.13	1729.95			TBM A	Elev = 1729.93
TBM B	7.60	1716.72		1709.12				
N Edge Park			8.46	1708.26	1711.80	F3 54		
N Edge Park			3.19	1713.53	1713.40	C0 13		
NW Cor Tank Pad			1.58	1715.14	1713.44	C1 70		
NE Cor Tank Pad			7.00	1709.72	1713.44	F3 72		
NE Cor Eqpt Bldg			8.81	1707.91	1712.5	F4 59		
NW " " "			7.04	1709.68	1712.5	F2 82		
SW " " "			6.81	1709.91	1712.5	F2 59		
SE " " "			8.67	1708.05	1712.5	F4 46		
SE Cor Tank Pad			6.50	1710.22	1713.4	F3 18		
SW " " "			2.20	1714.52	1713.4	C1 12		

F.B. 2904 PG. 174
Survey of Sam Boys Substation Camp
Survey by R.C.J. Notes R.L.D.
Indexed C.J. GALLI Date
Job No. 76-0501 Division No.
Notes Red Date Notes Cl'd. Date
Plotted Date Checked Date
Profile No. X-Sec. No.

78L-248 CE 507 11-56

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STATION	B.S.	H.I.	F.S.	ELEV.			
		Road to Sewage Plant 0+00 To Finish					
TBM	9.72	1718.76		1709.04			TBM
0+00 R			4.95	1713.81	1713.50	CO 31	Near Road Point To Parkway
0+00 L			5.31	1713.45	1713.25	FO 20	" "
BC 0+32.68 R			2.53	1716.23	1715.40	CO 83	
0+32.68 L			3.31	1715.45	1715.20	CO 25	
0+50 R			0.14	1718.62	1717.80	CO 82	
0+50 L	11.55	1729.24	1.07	1717.69	1717.60	CO 09	
0+75 R			5.60	1723.64	1722.70	CO 94	
0+75 L			6.38	1722.86	1722.50	CO 36	
1+00 R			0.50	1728.74	1728.35	CO 39	
1+00 L	9.71	1737.06	1.39	1727.85	1728.15	FO 30	
BC 1+12.43 R			7.45	1730.11	1730.60	FO 49	
1+12.43 L			8.22	1729.34	1730.40	FI 06	
1+25 R			6.48	1731.08	1732.30	FI 22	
1+25 L			7.11	1730.45	1732.10	FI 65	
1+50 R			4.36	1733.20	1734.60	FI 40	
1+50 L			3.55	1734.01	1734.40	FO 39	
EC 1+58.79 R			3.63	1733.93	1735.00	FI 07	
1+58.79 L			2.53	1735.03	1735.00	CO 03	

Profile Notes Rod ____ Plotted ____ Job No. 76-6-0-0 Division No. ____
No. ____ X-Sec. ____ Date ____ Date ____ Survey of SM Bus Partition Cable
Notes Chkd. ____ Checked ____ Survey by RCD Notes RCD Date 5-11-67
No. ____ Date ____ Map No. ____ Indexed G. J. GAHL Date 10-4-68

F.B. 2904 Pg. 175

F.B. 904 Pg. 176 Job No. 960502 Division No. Notes Red Plotted Profile

Survey of SN Boys Probation Camp Date Date No.

Survey by R.C.D. Notes R.C.D. Notes Chkd. Checked X-Sec.

Indexed C. J. GALLI Date Date Date No.

STATION	B.S.	H.I.	F.S.	ELEV
TBM.				
		1737.56		
			7.68	1729.88
TBM ℄ ⅛ = 1729.88				

Do not extend notes this side of this line.

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761-290 CR 307 11-88

Notes Ck'd by	Survey of Vernon Kilpatrick
Map No.	JN 9617.07 Tape 63 Sta 84 °F
Office Work	Surveyed by R.C. Dale
Checked	Notes R.C.D. Date 4-30-63
Date	Indexed J. GALLI 6 '63

F.B. 2904 Pg. 177

VERNON KILPATRICK BOYS CAMP

JN 9617.07

LOCATION OF IMPROVEMENTS, PROFILE & CROSS-SECTION BETWEEN JR ADMINISTRATION BLDG & SCHOOL

REF
FB 2904

PARTY
R.C. Dale
C.H. Morrison
C.A. Pyle
B.R. Jackson

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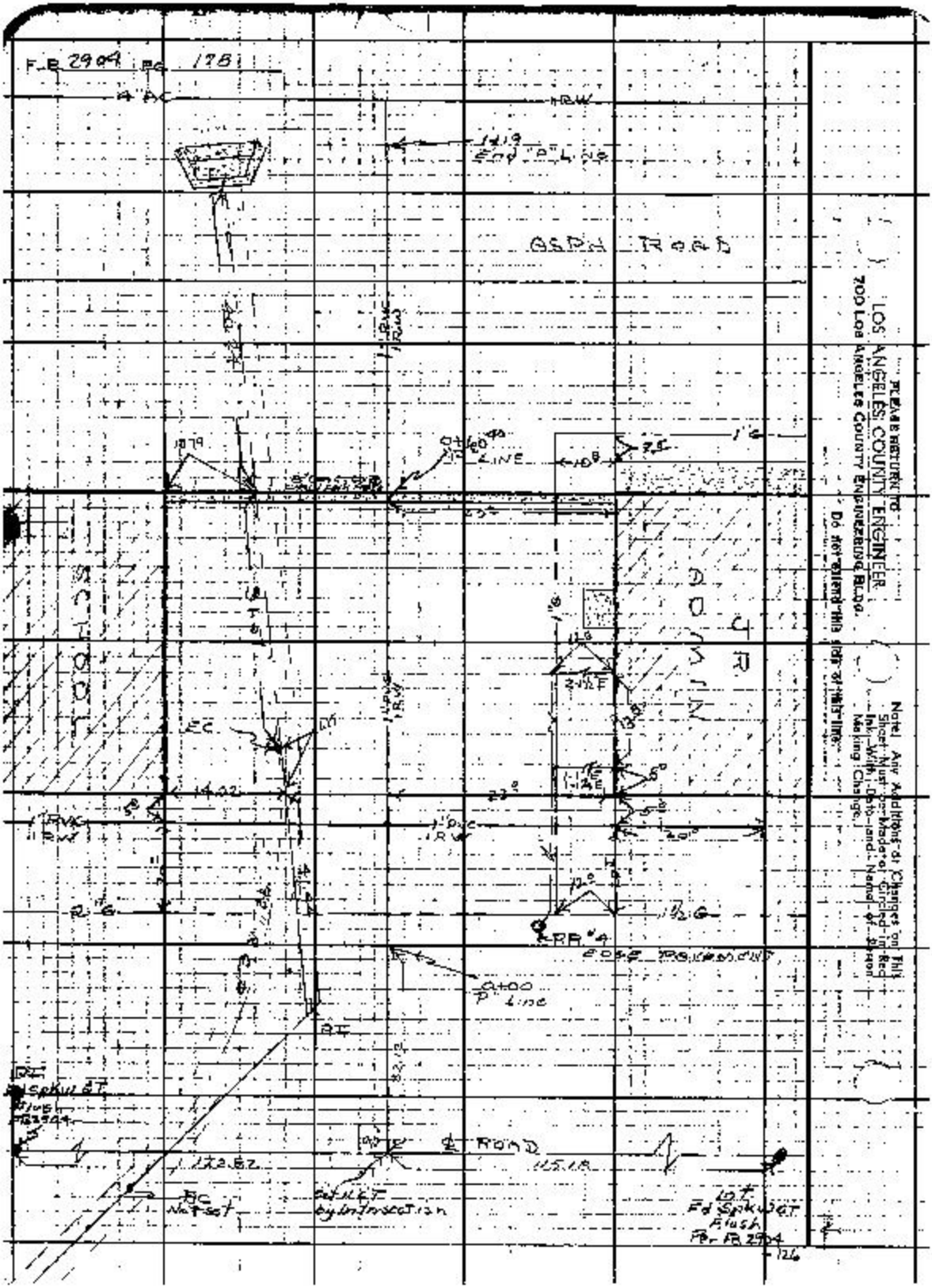
76F0095 S&E 1242 11-66


F.B. 2904 PG. 178
4" AC
1 RW
1+19
End "P" Line
ASPH ROAD
1 RVC
1 RW
1079
0+60.40
P LINE
1'G
SCHOOL
ADMIN
JR
EC
14.02
23°
1 RVC
1 RW
20°
12°
1½ G
RR #4
EDGE PAVEMENT
0+00
P Line
RI
RI
Spkwlgt
Flush
FB 2904
℄ ROAD
1172.82
115.18
RC
Not set
Set 11 GT
by Intersection
Lot
Fd Spkwlgt
Flush
Fr. FB 2904
126
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Profile No.	Notes Red	Plotted	Job No. 96 17.07	Division No.	F.B. 2904 / Pg. 179
	Date	Date	Survey of Vernon Kilpatrick Boys Camp		
X-Sec. No.	Notes Chkd	Checked	Survey by R. C. Dale	Notes C.N.M.	Date 4-30-63
	Date	Date	Map No.	Indexed B. J. GALL	Date

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PROFILE

PROFILE BETWEEN JR. ADMINISTRATION BLDG & SCHOOL BLDG.

JN 9617.07

STATION	B.S.	H.I.	F.S.	ELEV.
		PARTY C.N. Morrison C.A. Pyle B.R. Jackson		

75-L205 CE 307 3-61

76-L208 CE 307 8-81

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STATION	B.S.	H.I.	F.S.	ELEV.	LEFT ℄ RIGHT	
BM P-9	0 390	1737 936		1737.546	BM-P-9 - ELV 1737.546 Std CE BM BRASS CA MON. PER F.B. 2289-39, 54	
T.P.	4 40	1731 066	11 270	1726 666		
0+00			6 07	1725 00		
"			6 33	1724 74	23'L bldg line	
"			6 78	1724.29	50'L flat	
"			5 80	1725 27		23'R bld. line
"			5 50	1725 57		50'R flat
0+00			5 72	1725 35		
"			6 30	1724 77	9'L bot drain	
"			5 75	1725 32	23'L bldg. line	
"			5 55	1725 52	48'L N edg tree basin	
"			5 12	1725 95		23'R bldg. line
"			4 94	1726 13		50'R flat
0+20			5 80	1725 27		
"			6 25	1724 82	8'L bot. drain	
"			5 59	1725 48	23'L Top brk (bldg line)	
"			5 50	1725 57	50'L flat	
"			5 15	1725 92		23'R bldg line
"			4 84	1726 23		50'R flat
0+28			5 74	1725 33		
"			6 26	1724 81	6'L bot. drain	

F.B. 2904 Pg. 180
Job No. 96 Mo 7 Division No. Notes Red Plotted Profile
Survey of Vernon Kilpatrick Boys Camp Date Date No. X-Sec.
Survey by R. C. Dale Notes Chkd. Checked
Indexed E. J. GALLO Date Date Date No.

76-L286 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.	LEFT ℄	RIGHT
		1731.066				
0+28			5.55	1725.52	16'L Top brk	
"			5.44	1725.63	23'L bldg Cor.	
"			5.52	1725.55	50'L flat & bldg line	
"			5.05	1726.02		13'R Top brk
"			4.74	1726.33		23'R bldg Cor.
"			4.56	1726.51		50'R bldg line
0+40			5.52	1725.55		
			6.19	1724.88	6.5'L bot drain	
"			5.36	1725.71	14'L Top brk.	
"			5.28	1725.79	23'L bldg line	
"			4.94	1726.13		10'R Top brk.
"			4.61	1726.46		23'R bldg line
0+50			5.37	1725.70		
"			6.19	1724.88	6'L bot drain	
"			5.37	1725.70	12'L Top brk	
"			5.44	1725.63	23'L bldg line	
"			5.04	1726.03		11'R Top brk
"			4.02	1726.45		23'L bldg line
1+00			5.41	1725.66		E edg 8" curb base is fence
0+40			5.97	1725.10	5.6'L flow line drain Through 8" base	of fence

Profile Notes Red ____ Plotted ____ Job No. 2317.07 Division No. ____ F.B. 2904 Pg. 18
No. ____ Date ____ Date ____ Survey of Hurron Kilsofuk Basin Corp
X-Sec. ____ Notes Chkd ____ Checked ____ Survey by R. C. Dale Notes C.N.M. Date 4-30-63
No. ____ Date ____ Date ____ Map No. ____ Indexed R. J. Gall

76-L299 CE 307 3-61

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Profile No. X-Sec. No.
Plotted Date Checked Date
Notes Rel Date Notes Chkd. Date
Job No. 26702 Division No. Bridge Camp
Survey of Ulman Ir. Lot truck
Survey by R.C. Dale Notes
Indexed R. J. Gaff Date
F.B. 2904 Pg. 182

STATION	B.S.	H.I.	F.S.	ELEV.	LEFT	℄	RIGHT
		1731.06'					
0+60.4			5.32	1725.75	13'L Top brk.		
"			5.25	1725.82	23'L bldg line & Cor		
"			5.15	1725.92			4'R Top brk.
"			4.44	1726.63			23'R bldg line
T.P.	4.18	1730.94'	4.30	1726.64			
0+61			5.14	1725.81	47'L bldg. line & N edg Conc walk		
0+67			5.30	1725.65			
"			4.15	1726.80			23'R SW Cor 6
0+68.5			5.34	1725.61			
"			5.16	1725.79	47'L NW Cor 8 Conc walk		
0+70			5.10	1725.85			
"			5.89	1725.06	14'L bot drain		
"			5.34	1725.61	23'L bldg line		
"			5.23	1725.72			5.5'R bot drain
"			4.62	1726.33			13'R Top brk
"			4.20	1726.75			23'R bldg line
0+80			4.72	1726.23			
"			4.70	1726.25	16'L Top brk.		
"			5.86	1725.09	25'L bot drain		
"			5.73	1725.22	47'L N edg Conc walk		

70-L296 CR 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.	LEFT	℄	RIGHT
		1730 946					
0+86			4 20	172673			9'R Top brk
"			4 31	172664			23'R bldg line
"			3 66	172729			55.5 Edg Conc. walk
0+88			4 53	172642			E edg 12.5' Asphalt drive
"			5 23	172572	23'L E edg pav		
"			5 76	172519	47'L Edg pav N edg Walk		
"			3 92	172703			23'R Edg pav
"			3 05	172790			55.5 Edg pav & Edg walk
1+00.3			4 28	172667			W. edg. Asphalt drive
"			4 63	172632	13.3'L NE Cor storm drain edg pav. &		
"			4 77	172618	19.3 L SE " " "		
"			5 24	172561	47'L N Edg pav Edg Walk		
"			3 67	172728			23'R Edg pav.
"			2 90	172805			55.5 R W Edg pav
1+09.8			4 11	172684			
"			5 82	172502	9.3'L NW Cor Catch basin		
"			7 85	172310	12.2'L F.L. N side basin		
			7 83	172312	21'L " S " "		
			6 00	172495	24.5'L SW Cor Catch basin		
			4 44	172651	33'L Top brk		

Profile No. Notes Red. Date Plotted 1" = 10

X-Sec. No. Notes Ckd. Date Checked Date

Job No. 2611-01 Division No. Survey of Warren Williamson Roads Cam. Survey by R.C. Delia Notes C.H.M. Date 4-30-63

Map No. Indexed C.A. GALE Date

F.B. 2904 Pg. 183

76-L298 CE 307 5-61

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STATION	B.S.	H.I.	F.S.	ELEV.	LEFT	℄ RIGHT
		1730 946				
1+09.8			4 60	1726 35	47'L Slope	
"			3 60	1727 35		7'R Top brk
"			3 06	1727 89		23'R flat
"			2 46	1728 49		55.5'R flat
1+19			3 74	1727 21		
"			4 19	1726 76	4.5'L Top brk	
"			6 42	1724 53	12.5'L NW Cor Conc apron To catch basin	
"			6 27	1724 68	22.7'L SW Cor "	
"			3 94	1727 01	35'L Top brk	
"			4 00	1726 95	50'L Top brk	
"			2 89	1728 06		23'R flat
"			2 36	1728 59		50'R flat
TP	6 93	1732 ~~266~~ 246	5 63	1725 ~~336~~ 316		
TP	9 44	1738 ~~336~~ 316	3 37	1728 ~~896~~ 876		
BM P-9			0 77	1737 ~~566~~ 546	BM P-9 ELV. = 1737.546 Per FB 2289-54	

F.B. 2904 Pg. 184
Job No. 961202 Division No. Notes Red Plotted Profile
Survey of Vernon Klopfer & Boys Co. Date Date No.
Survey by R. C. Dair Notes Chkd. Checked X-Sec.
Indexed C. J. GALLI Date Date No.

Notes Ck'd by	Survey of Miller-Kilpatrick
Map No.	N Tape 216 Std 84 °F
Office Work	Surveyed by R. C. Dale
Checked	Notes R. C. D. Date 9-16-64
Date	Indexed C. J. GALLI SEP 22 64

F.B. 2904 Pg. 185

MILLER — KILPATRICK BOYS CAMP

JN 6060 10

SEPT 16, 1964

PROFILE AND CROSS-SECTIONS FOR POSSIBLE CULVERTS

REF
FB 2904
FB 2259

PARTY
R.C. DALE
T.E. KING
C.A. PYLE
B.R. JACKSON
W.J. DIETZ

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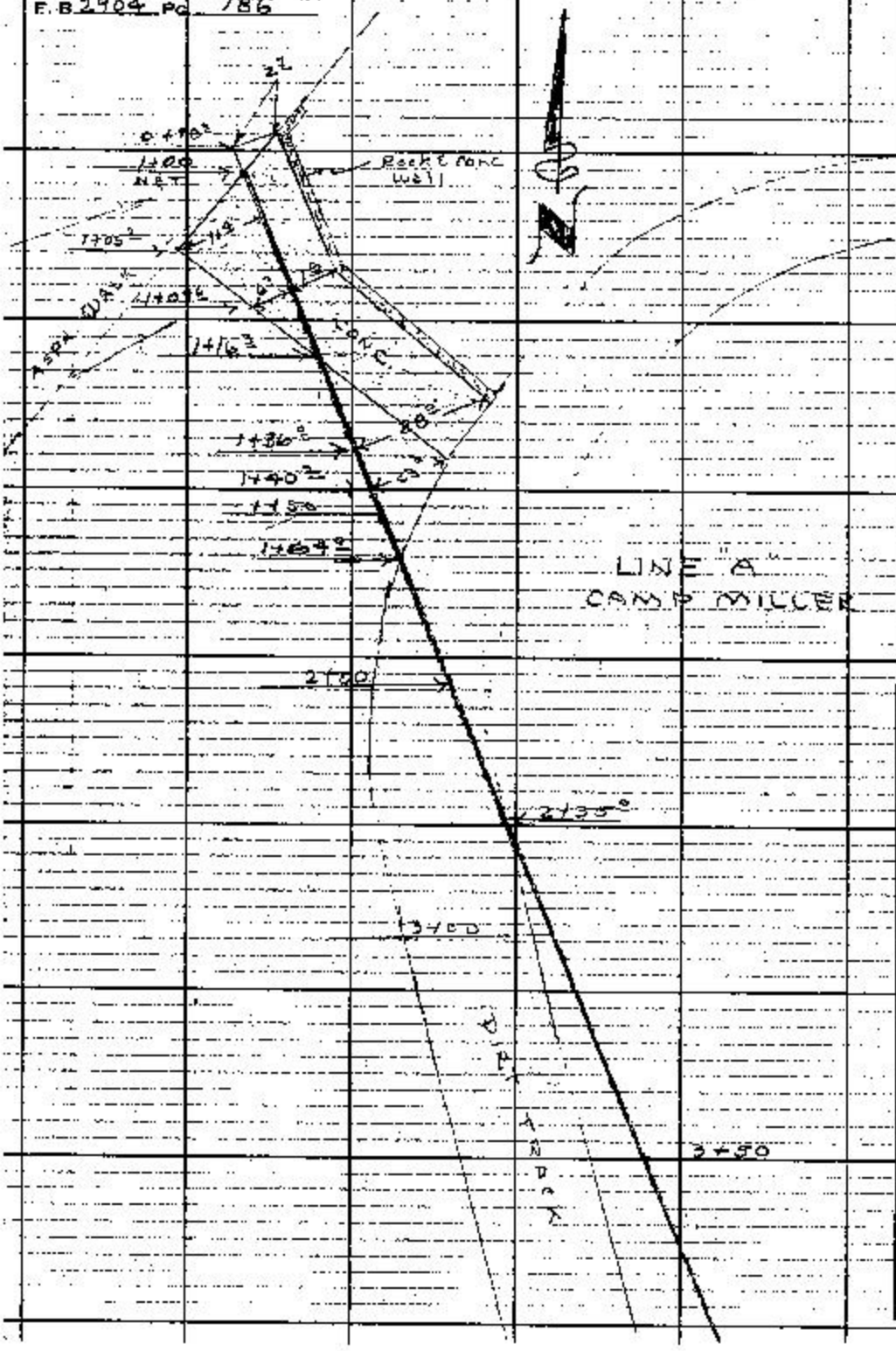
78F5088 CE # 310 3-61

F.B 2904 PG. 186



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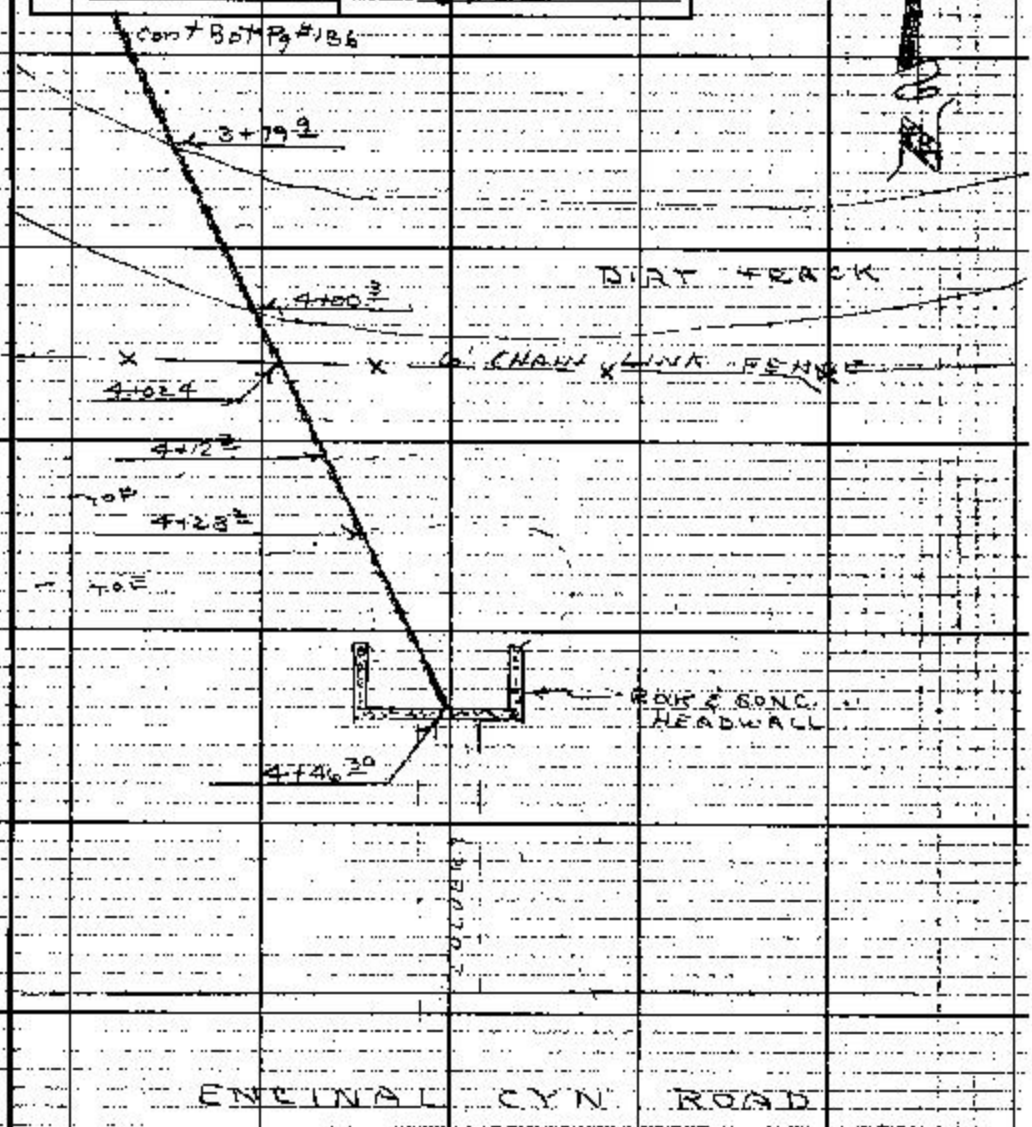
Notes Ck'd by	Survey of Muller - Kilpatrick
Map No.	JN Tape 216 Std 84 °F
Office Work	Surveyed by R. C. Dale
Checked	Notes R C D Date 9-7-64
Date	Indexed C. J. GAIN

F.B. 2904 Pg. 187



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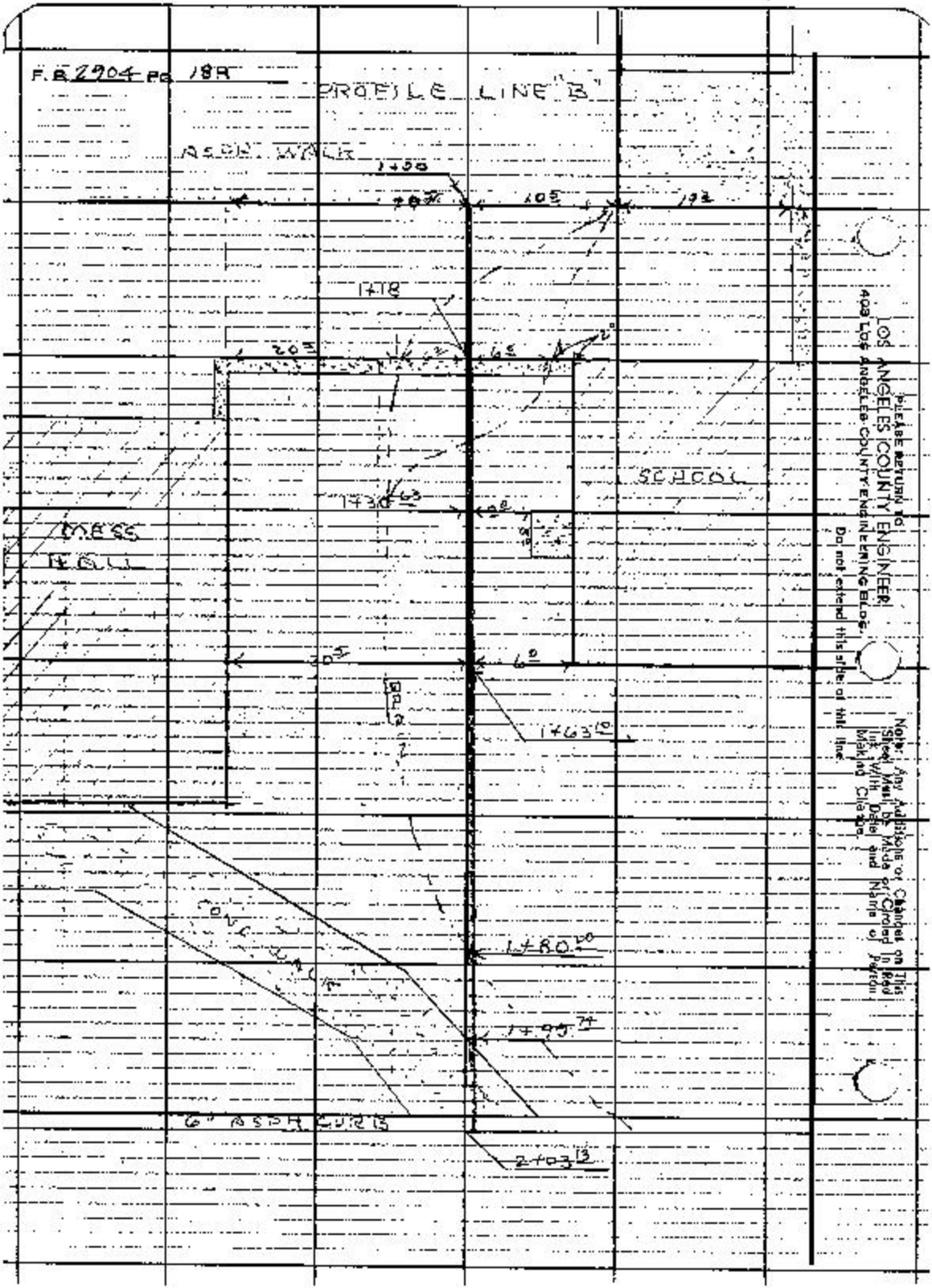
76F3098 CE # 310 3.61


F.B. 2904 PG 18R
PROFILE LINE "B"
ASPH. WALK
1+00
105
1+18
20
65
SCHOOL
1+30.63
MESS HALL
20
60
1+63.10
1+80.10
1+95.74
6" ASPH CURB
2+03.13
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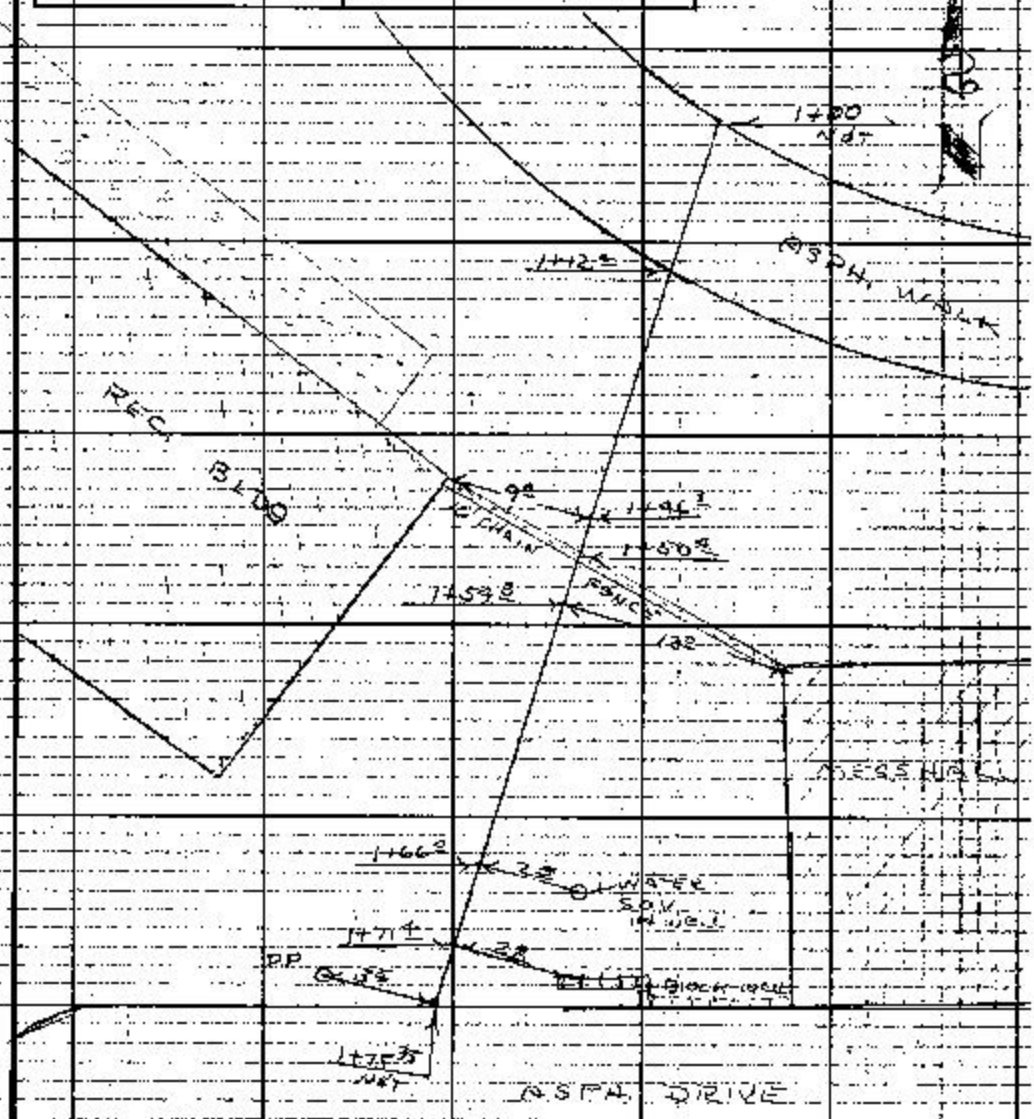
Notes Ck'd by	Survey of Miller - Kilcatrick	F. B. 2904 Pg. 189
Map No.	JN Tape 216 Sc 84 °F	
Office Work	Surveyed by P. C. Dale	
Checked	Notes R.C.D. Date 9-16-64	
Date	Indexed C. J. GAIN	



PROFILE LINE "C"

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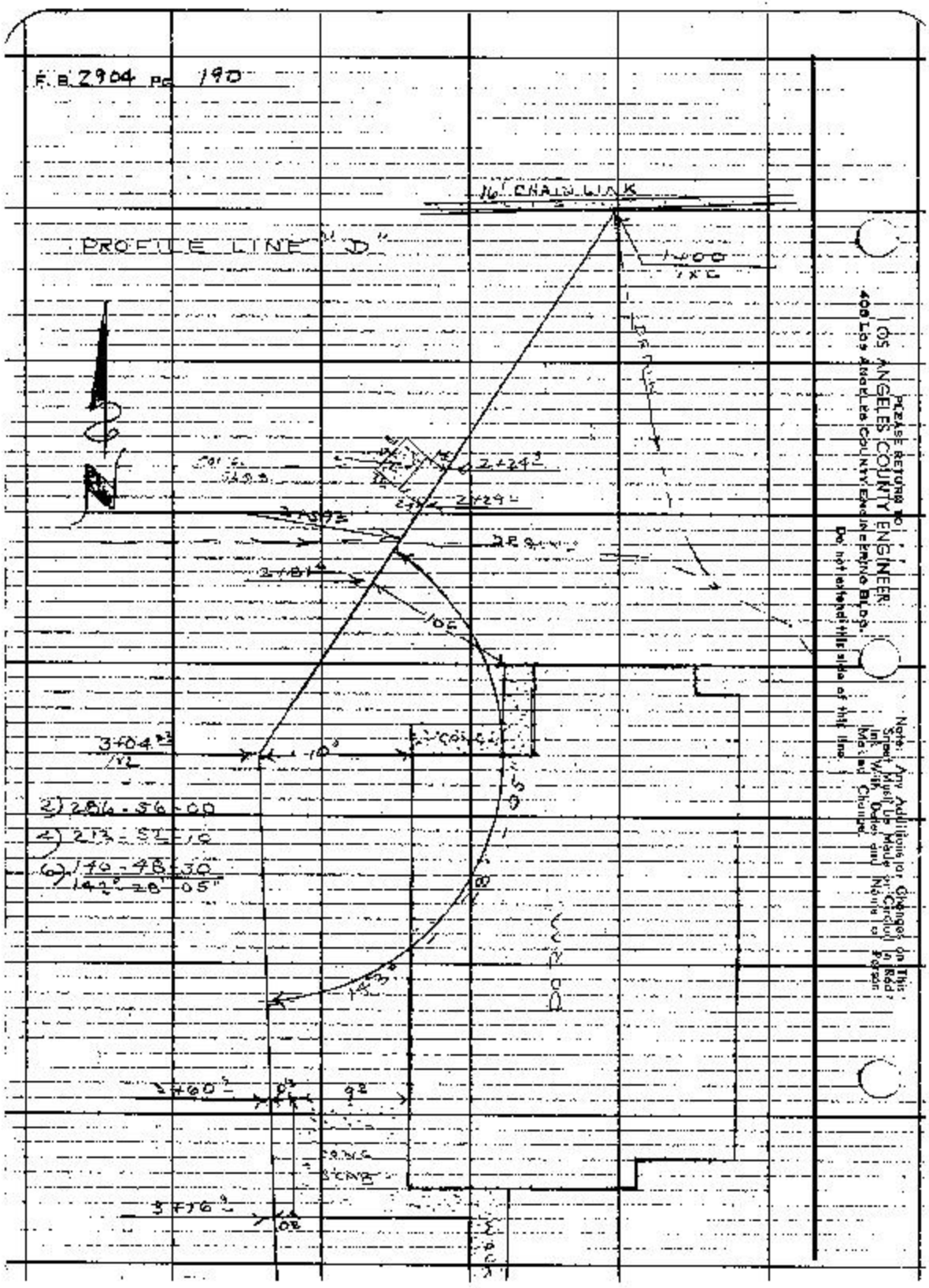
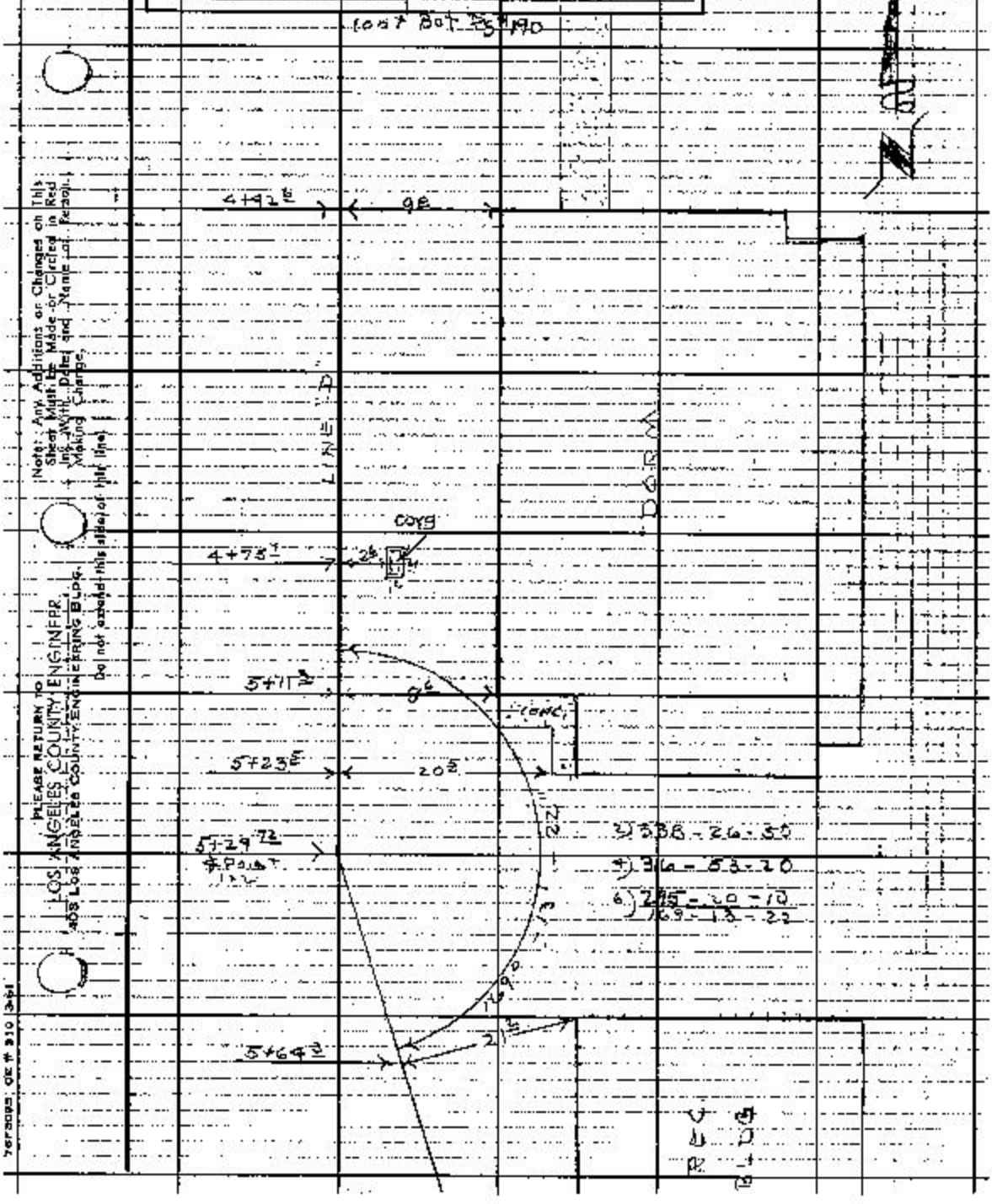
76F3095 CE # 310 8-61

F.B. 2904 PG. 190



Notes Ck'd by	Survey of Miller-Kilpatrick	F.B. 2904 PG. 191
Map No.	JN Tape 2/6 Std. 84 °F	
Office Work	Surveyed by R.C. Dale	
Checked	Notes R.C.D. Date 9-26-64	
Date	Indexed C. J. GALLI	

Cont Bot Pg #190



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76F3095 OE # 310 3-61

cont 8of
Pg #191

F.B. 2904 Pg 192

BLDG

6+29 5
6+30 36
6+32 7
6+35 5 24
6+43 5
6+62 36
N.E.C.

ASPEN DRIVE

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Profile	Notes Red	Plotted	Job No.	Division No.	F.B. 2904	Pg. 193
No.	Date	Date	Survey of M. L. & R. - KILPATRICK			
X-Sec.	Notes Chkd.	Checked	Survey by R. C. Dale Notes RCD Date 9-17-64			
No.	Date	Date	Map No.	Indexed C. J. GAIRL Date SEP 22 64		

PROFILE 'A'

PROFILE FROM ROAD BETWEEN SR. REC. HALL & SR DORM TO CULVERT UNDER ENC. NAL CYN RD.

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

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78-L200 CE 807 3-61

78-L288 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.	PROFILE LINE "A"	
TBM-S	8.05	1719 ~~1723~~.61		1711.56 ~~1715~~.56	TBM-S Adj Elev = 1711.557' Rd fd & Pk. in headwall. 43¾ North of Intersection ℄ Encina/Rd East ℄ "P" Line shown in FB2287-41, 138	
T.P.	10.21	1726 ~~1730~~.36	3.46	1716 ~~1720~~.15		
					LT ℄	RT
0+98 3			2.16	1724 ~~1726~~.20	2' conc Apron	
"			1.07	1725 ~~1728~~.29	2' Top Rock wall	
1+00			2.29	1724 ~~1726~~.07		NET
1+05 2			2.88	1723 1187.48		
			1.76	1724 ~~1728~~.60		11' Edge Conc Apron
1+09 6			3.40	1722 ~~1726~~.96		℄
"			3.44	1722 ~~1726~~.92	1' Edge Conc Apron	
"			1.41	1724 ~~1728~~.95	1' Top Head wall	
"			2.74	1723 ~~1727~~.62		6' Edge Apron
1+16 3			4.14	1722 ~~1726~~.22		℄
1+18 8			4.53	1721 ~~1725~~.82		℄ Toe Slope
1+28 9			3.30	1723 ~~1727~~.06		℄ Top Break
1+36			4.65	1721 ~~1725~~.71		℄
"			8.79	1717 ~~1721~~.57	28' End Conc Apron	
"			7.36	1719 ~~1723~~.00	28' Top Wall	
1+40 20			6.16	1720 ~~1724~~.20		℄
"			8.81	1717 ~~1721~~.60	23' End Apron	
1+50			7.08	1719 ~~1723~~.29		℄

F.B. 2904 PG. 194

Profile No. ____ Plotted ____ Date ____ Checked ____ Date ____

X-Sec. No. ____ Notes Red ____ Date ____ Notes Chkd ____ Date ____

Division No. ____ Job No. ____ Date ____

Survey of Angeles Notes

Survey by R.C. Notes R.C.D.

Indexed C.J. Calm

76-L298 CE 307 8-61

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STATION	B.S.	H.I.	F.S.	ELEV.	LT	RT
		1720 ~~1190~~.36				
1+64.9			9.20	1717 ~~1181~~.16		℄ Bot Break Edge Track
2+00	3.41	1719 ~~1183~~.56	10.21	1716 ~~1180~~.15		℄
2+35			3.75	1715 ~~1179~~.81		℄ Edge Track
2+50			3.94	1715 ~~1179~~.62		℄
3+00			4.65	1714 ~~1178~~.91		℄
3+50			4.92	1714 ~~1178~~.64		
3+79.9			5.03	1714 ~~1178~~.53		℄ Edge Track
4+00			5.21	1714 ~~1178~~.35		
4+00.3			5.15	1714 ~~1178~~.41		℄ Edge Track
4+12.20			5.78	1713 ~~1177~~.78		Top Bank
4+28.20			12.26	1707 ~~1171~~.30		Toe Slope
4+46.30			13.77	1705 ~~1169~~.79	1711.56	℄ Flow Line 53" Cal Pipe
TBM S			8.01	1711 ~~1175~~.55	TBM S Elev = ~~1175.56~~ Fd Ld & RK in Headwall 43'± North of Intersection ℄ Encinal Rd East & "P" Line shown in FB 2289-41, 138	

Elev. Changes by C.V. Crowe 29 Sept 1964

Profile No. ___ Notes Red ___ Plotted ___ Job No. ___ Division No. ___ F.B. 2904 Pg. 195
X-Sec. No. ___ Date ___ Date ___ Survey of Miller & Kirkpatrick
Notes Chkd. ___ Checked ___ Survey by R.C. Dale Notes RCD Date 9-17-64
No. ___ Date ___ Date ___ Map No. ___ Indexed C. J. GALE Date ___

Profile No.	Notes Red.	Plotted	Job No.	Division No.	F.B. 2904	Pg. 197
	Date	Date	Survey of MILLER - KILPATRICK			
X-Sec. No.	Notes Chkd.	Checked	Survey by R. C. Dale	Notes [illegible]	Date 9-17-64	
	Date	Date	Map No.	Indexed C. J. GALBI	Date SEP 22 '64	

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STATION	B.S.	H.I.	F.S.	ELEV.	
					LEVEL CIRCUIT
					LEVEL RUN TO ESTABLISH TBM'S FOR RUNNING PROFILE'S

76-L299 CE 307 3-61

764.298 CE 307 3-61

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Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.	
BM P-9	0.22	1737.77		1737.55	BM P-9 Elev = 1737.546 Fd Std G.E. BM Brass Cap Mon Set in con. under split fork oak. North End Camp. up 3" FB 2289-39,54.
T.P.	6.98	1738.78	5.97	1731.80	
T.P.	10.05	1744.46	4.37	1734.41	
TBM "A"	0.15	1740.57	4.04	1740.42	Bolt in SE Cor. old Conc Slab.
T.P.	1.73	1735.04	7.26	1733.31	
TBM "B"	2.44	1731.78	5.70	1729.34	chis Sq. SE Cor Conc. Slab, S End JR. Rec Bl
TBM "C"	6.21	1731.33	6.66	1725.12	Spike in Header board SE Cor walk.
T.P.	6.16	1736.00	1.47	1729.84	
T.P.	5.86	1738.36	3.50	1732.50	
BM P-9			0.80	1737.56	BM P-9 Elev = 1737.546

F.B. 2904 Pg. 198

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

Survey of MILLER - KILPATRICK Date _____ Date _____ No. _____ X-Sec. _____

Survey by R.C. Dale Notes R.C.D. Notes Chkd W.E. Checked _____ No. _____

Indexed C. J. GAIN Date _____ Date 9-29-64 Date _____

Profile No.	Notes Red.	Plotted	Job No.	Division No.	F.B. 2904	Pg. 199
	Date	Date	Survey of MILLER - KILPATRICK			
X-Sec. No.	Notes Chkd. W-E-	Checked	Survey by R.C. Dale Notes G.C.D. Date 9-17-64			
	Date 9-22-64	Date	Map No.	Indexed C. J. CAIN Date		

STATION	B.S.	H.I.	F.S.	ELEV.	
					PROFILE LINE "B"
					PROFILE BETWEEN MESS HALL & SCHOOL BLDG.

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76-1298 CE 807 3-51

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.	PROFILE LINE "B"	
TBM "C"	5.43	1730.53		1725.12	TBM "C" Elev = 1725.12' Spk in Header board SE Cor walk FB 2904-198 Lt	℄ Rt
1+00			5.25	1725.30		
"			5.43	1725.12	10⁵ Cor walk	
"			4.69	1725.86	29²	
"			5.04	1725.51		20⁵ Edge walk
1+18			4.55	1726.00		℄
"			5.74	1724.81	4° Flow line	
"			4.59	1725.96	6° Edge School Bld.	
"			5.28	1725.27		4° Flow Line
"			2.79	1727.76		20⁵ Cor. Fence
1+25			5.47	1725.08		℄ Flow Line Drain
1+30 6			4.76	1725.79		℄
"			4.59	1725.96	2° Top Conc	
1+50			4.96	1725.59		℄
1+63 10			5.35	1725.20		℄
"			4.92	1725.63	6° Cor School Bld	
"			6.15	1724.40		4° R. Flow Line
"			2.62	1727.93		20⁵ Bld. line Hall
1+80 2			6.23	1724.32		℄ Flowline D
1+95 14			6.28	1724.27		℄ Edge walk
2+03 13			7.07	1723.48		℄ Face Curb

F.B. 2904 Pg. 200
Job No. Division No. Notes Red. Plotted Profile
Survey of MILLER - KILPATRICK Date Date No.
Survey by R.C. Dale Notes R.C.D. Notes Chkd W.E. Checked X-Sec.
Indexed C. J. GALL Date Date 2-29-64 Date No.

76-L295 OK 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.	PROFILE LINE "B" L	R
2+03 B		1730.55	7.56	1722.99		℄ Flowline Gutter
			7.73	1722.82	12° Gutter	
			7.42	1723.13		12° Gutter
TBM "C"			5.43	1725.12	TBM "C" Elev = 1725.12 - Spk in hardboard Rev 6-B 904.498	

Profile Notes Red ____ Plotted ____ Job No. ____ Division No. ____ F.B. 2904 Pg. 201
No. ____ Date ____ Date ____ Survey of MILLER - MILPATRICK
X-Sec. Notes Chkd W.B. Checked ____ Survey by R.C. Drie Notes R.C.D. Date 9-17-64
No. ____ Date 9-29-64 Date ____ Map No. ____ Indexed C. J. GAIN Date ____

Profile No.	Notes Red Date	Plotted Date	Job No.	Division No.	F.B. 2904	Pg. 209
X-Sec. No.	Notes Chkd Date	Checked Date	Survey of MILLER - KILPATRICK			
			Survey by RL Dale Notes RCD Date 9-17-64			
			Map No.	Indexed C. J. GAIN Date		

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STATION	B.S.	H.I.	F.S.	ELEV.	
					PROFILE LINE "Q"
					PROFILE BETWEEN MESS HALL & TR REC. BLDG.

76-LR96 CE 807 3-61

78-L286 CE 307 3-61

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F.B. 2904 Pg. 2.04 | Log No. | Division No. | Notes Red: | Plotted | Profile
Survey of: MILLER & KILPATRICK | Date | Date | No.
Survey by: R.C. Dale | Notes: R.A. | Notes Chkd: W.E. | Checked | X-Sec.
Indexed: C. J. GALL | Date | Date 9-29-64 | Date | No.

STATION	B.S.	H.I.	F.S.	ELEV.	PROFILE LINE "C"	
TBM "B"	4.11	1733.45		1729.34	TBM "B" Elev = 1729.34' Pro FB 2904-198 Rd chis. sq SE cor. conc. Slab S. of & end JR Rec	
					Lt	℄ Rt
1+00			5.41	1728.04		℄ Edge walk
1+12 4			5.37	1728.08		℄ Edge walk
1+29 2			4.65	1728.80		℄ Break
1+46 5			4.60	1728.85		℄
"			4.21	1729.24		9° cor Jr Rec. Bld.
1+50 4			4.50	1728.95		
1+54 8			4.65	1728.80		
"			5.10	1728.35	13° cor Mens Hall	
1+61 5			4.97	1728.48		℄ Break
1+66 0			5.73	1727.72		
"			5.50	1727.95	2° top wall SAW	
1+71 4			7.42	1726.03		
"			7.35	1726.10	2° Bot. wall	
1+75 35			7.84	1725.61		
TBM "B"			4.11	1729.34	TBM "B" Elev = 1729.34' Pro FB 2904-198 Chis sq. SE cor. slab. S. end JR Rec Bldg	

Profile	Notes Red	Plotted	Job No.	Division No.	F.B. 2904	Pg. 205
No.	Date	Date	Survey of MILLER - HILL PATRICK			
X-Sec.	Notes Chkd. W.E.	Checked	Survey by R.C.D.J.C.	Notes R.S.D.	Date 9-17-64	
No.	Date 9-29-64	Date	Map No.	Indexed C. J. GALLI	Date	

PROFILE LINE "D"

PROFILE BEHIND JR DORMS. & REC. BLDG.

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

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75-1298 CE 307 3-61

76-L298 CE 307 3-61

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F.B. 29-04 Pg. 206 Profile No. Plotted Date
Job No. Division No. Notes Red Date Notes Chkd. W.E. Checked Date
Survey of Sinclair - Kilpatrick Notes Date Date 2-22-64
Survey by R.C. Dorio Notes
Indexed C. J. GALIN Date

STATION	B.S.	H.I.	F.S.	ELEV.	PROFILE LINE "D"
TBM "A"	4.92	1745.04		1740.42	TBM "A" Elev 1740.42 Bat in SE corner of Conc slab. FB 2904-198
					LT ℄ RT
					Bot Drain at Fence Line
1+00			4.71	1740.93	
1+36.8			1.80	1743.54	5
"			5.93	1739.41	19 Toe Slope Bot. Drain
"			0.30	1745.04	20 Sidehill
1+50			3.75	1742.59	
"			6.26	1739.08	25 Toe Slope Bot Drain
"			1.43	1743.91	14 Start Swale
1+65			3.81	1741.53	Swale
"			7.08	1738.26	33 Toe Slope Bot Drain
"			1.03	1744.31	20 Sidehill
1+93			3.01	1742.33	Top Break
"			8.04	1737.30	43 Toe Slope, Bot Drain
"			1.15	1744.19	20 Sidehill
2+24.3			5.11	1740.23	14 Top Conc slab
2+35.6			6.09	1739.25	Top Brk.
"			10.62	1734.72	38 Toe Slope Bot Drain
"			2.39	1742.95	20 Sidehill
2+59.2			10.09	1735.25	Toe, Bot Drain
			9.71	1735.63	43 Edge Jr. Dam

76-L288 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.	PROFILE LINE "D"	
		1745.39			Lt	& Rt
2+59 2			7.03	1738.31		20° Sidehill
2+81 k			9.71	1735.63		
"			9.32	1736.02	10 Top Conc. walk	
"			9.23	1736.11		28° Bot Drain
3+04 23	7.18	1742.79	9.73	1735.61	Bot Drain	
"			6.68	1736.11	10° Top Conc walk Cor Drain.	
"			5.27	1737.52		20° Sidehill
3+ 50			7.10	1735.69		
"			7.35	1735.44	9 Edge, Tr Drain	
			1.82	1740.97		20° Sidehill
3+60 9			6.84	1735.95	0 Edge Conc Slab	
3+76 9			7.01	1735.78	Bot Brk	
"			7.02	1735.77	0 Edge Conc Slab.	
4+00			6.10	1736.69		
"			7.54	1735.25	5 Bot Drain	
"			7.34	1735.45	8 Top Berm	
"			8.69	1734.10	19 Edge walk	
"			1.97	1740.82		20° Top Brk
4+ 13			5.86	1736.93	Brk	
4+ 42 6			9.20	1733.59	Side Bot Brk.	

Profile No. X-Sec. No. Notes Red Date Notes Chkd. W. E. Date Checked Date 9-27-64 Date Plotted Date Map No. Job No. Survey of MILLER, KILPATRICK Survey by R. C. Davis Notes R.C.J. Date 9-17-64 Indexed C. J. GALLI Date Division No. F.B. 2904 Pg. 207

76-L298 CR 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.	PROFILE LINE "D"	
		1742.77			L+	℄ R+
4+42.6			11.66	1731.13	5.7 Bot Drain	
"			10.34	1732.45	9.0 Con Jr Dorm	
"			4.56	1738.23		6.6 Top cut Bnk
4+50	3.02	1736.51	9.30	1733.49		
4+75.2			3.77	1732.74	Sidehill	
			5.48	1731.03	2.6 Top C.O.Y.B.	
			6.28	1730.23	4.6 Bot Drain	
			4.66	1731.85	8' Edge Jr Dorm	
			+4.0	1741.01		13.5 Top Bank
5+00			3.88	1732.63		
			6.62	1729.89	3.0 Bot Drain	
			4.52	1731.99	8.5 Edge Jr Dorm	
			1.93	1734.58		Bot Break
"			+7.95	1744.46		18.3 Top Bank
5+11.3			4.89	1731.62		
			6.62	1729.89	2.6 Bot Drain	
			4.47	1732.04	8.6 Top Concwalk Con Jr Dorm	
5+23.5			5.38	1731.13		
			6.40	1729.61	3.0 Bot Drain	
			5.29	1731.22	6.8 Top Break	

F.B. 2904 Pg. 208
Job No. Division No. Notes Red Plotted Profile
Survey of Millar - Hi Patrick Date Date No.
Survey by R.C. Date Notes Chkd W.E. Checked X-Sec.
Indexed E.J. Date Date 9-29-64 Date No.

76-L288 CE 307 5-61

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STATION	B.S.	H.I.	F.S.	ELEV.	Lt	℄	Rt
		1736.51					
5+23.5			4.45	1732.06	20.5 Cor Conc Walk		
5+29.72			5.62	1730.89			
5+50			5.84	1730.67		℄	
"			7.30	1729.21	8.6 Bot Drain		
"			6.39	1730.12	13.2 Top Break		
"			6.39	1730.12	20.0		
"			4.55	1731.96			8.0 Toe Slope
"			+2.60	1739.11			17.2 Top Bank
5+64.3			5.89	1730.62			
"			7.82	1728.69	12.0 Bot. Drain		
"			6.91	1729.60	21.2 Cor Jr Rec Bld		
"			3.51	1733.00			13.8 Toe
"			0.00	1736.51			19.0 Top Bnk.
6+00			6.27	1730.24			
"			8.16	1728.35	6.6 Bot Drain		
"			7.36	1729.15	13.2 edge Bld		
			2.74	1733.77			11.0 Top Bank
6+30.16			8.34	1728.17		Bot Drain	
6+[illegible]38.5			8.20	1728.31		Bot Drain	
			7.18	1729.41	2.4 Cor. Conc Slab		

Profile No. ____ Notes Rad. ____ Plotted ____ Job No. ____ Division No. ____ F.B. 2904 PG 209
X-Sec. No. ____ Date ____ Date ____ Survey of Miller & Kilpatrick
Notes Chkd. W.E. Checked ____ Survey by R.C. Dale Notes R.C.D. Date 9-17-64
Date 9-29-64 Date ____ Map No. ____ Indexed C. J. GALLI Date ____

76-L288 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.		
6+38.5		1736.51				
6+38.5			3.63	1732.88		24.5 Edge Fence
6+43.3			8.54	1727.97		
"			7.47	1729.04	5.6 Cor. Bld.	
6+62.36			10.67	1725.84		
"			10.86	1725.65	8.0 Edge Pavement	
"			10.54	1725.97		9.3 Flat
TP	7.53	1733.20	10.54	1725.67		
TBM "B"			3.85	1729.35	TBM "B" Elev = 1729.34 Pa. FB 2904.19 Fd Chis sq SE Cor. Conc 5/26 SE Cor. JR Rec. Bld.	

NOTE

CAMP MILLER - KILPATRICK HAS 413'± 18" COR. ALUM. DRAIN PIPE & 365'± 12" COR. ALUM. PIPE TO USE IF POSSIBLE ON THIS JOB.

F.B. 2904 Pg. 210
Job No. Division No. Notes Red Plotted Profile
Survey of MILLER - KILPATRICK Date Date No.
Survey by RCD Notes RCD Notes Chkd W.E. Checked X-Sec.
Indexed C. J. GALM Date Date 9-29-64 Date No.

Notes Ck'd by	Survey of CAMP KILPATRICK	F. B. 2704 PG. 211
Map No.	JN 006010 Tape 199 Std 84 °F	
Office Work	Surveyed by L. V. SMITH	
Checked	Notes McCALL Date 11-9-64	
Date	Indexed R. J. GALL	

J.N. 006010

CAMP KILPATRICK

AREA # 2

CONST STAKING

3 FT "V" DRAIN ON N.E.

OF DORM BLDG #AT22

NOV 9, 1964

SMITH
McCALL
WACKER
GLIDDEN

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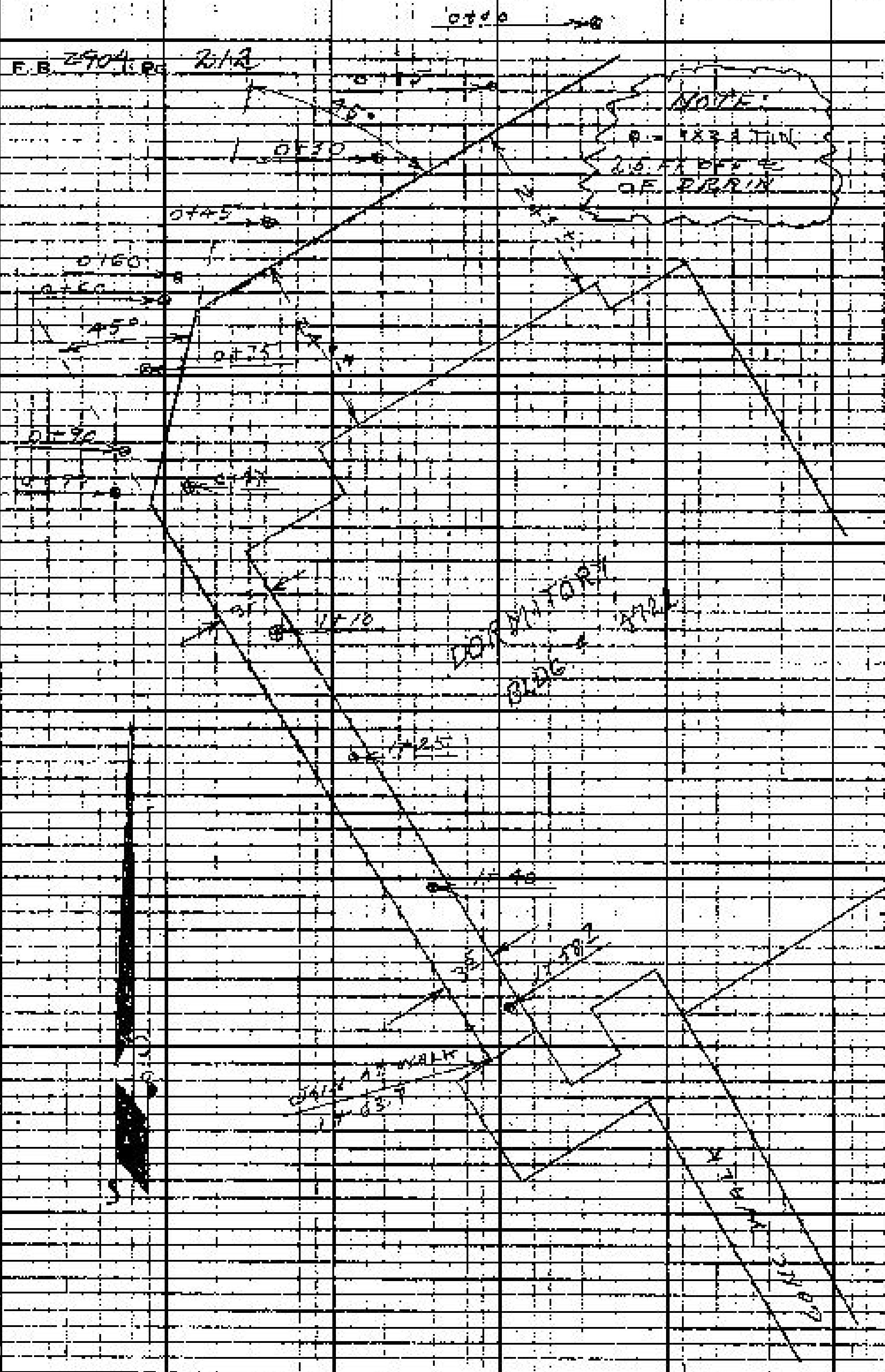
F.B. 2904 Pg. 212



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Profile	Notes Red	Plotted	Job No 0060.10	Division No.	F.B. 2904	Pg. 213
No.	Date	Date	Survey of CAMP KILPATRICK (AREA # 2)			
X-Sec.	Notes Chkd.	Checked	Survey by L.V. SMITH	Notes MCCALL	Date 11-64	
No.	Date	Date	Map No.	Indexed G. J. GALLI	Date	

J.N. 0060.10

CAMP KILPATRICK

AREA # 2

CONST. STAKING

GRADES ON:
3 FT. "V" DRAIN N. & E.
OF DORM BLDG #4722

NOV. 9, 1964

SMITH
MCCALL
WACKER
GLIDDEN

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

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75-LESS CE 207 3-61

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.	3" V DRAIN N & E OF DORM. BLDG #4722		
T.B.M. "B"				1729.34	T.B.M. "B" EL = 1729.34 CHIS. SQ. S.E COR CONC. SLAB. S END JR. REC BLD.		F.B. 2904 - 198
					GRADE	CUT TO FLOW LINE	
0+00				1735.72	1732.25	3.47	1X2&T 2.5' RT ℄ DRN
0+15				1735.38	1732.50	2.88	" " "
0+30				1735.17	1732.75	2.42	" " "
0+45				1735.29	1733.00	2.29	" " "
0+60 ✱PT				1734.37	1733.25	1.12	" " "
0+75				1735.62	1733.51	2.11	" " "
0+90				1735.71	1733.78	1.93	" " "
0+97 ✱PT				1735.65	1733.90	1.75	" " "
1+10				1735.50	1734.13	1.37	1X2&T 2.5' LT ℄ DRN.
1+25				1735.57	1734.39	1.18	" " "
1+40				1735.44	1734.66	0.78	" " "
1+58 ⅂				1735.44	1735.00	0.44	" " "
T.B.M. "C"				1725.12	T.B.M. "C" EL = 1725.12 SPK. IN HEADER BOARD, S.E. COR. WAL		F.B. 2904 - 198

F.B. 2904 Pg. 214

Job No. 0060.10 Division No. Notes Red. Plotted Profile

Survey of CAMP KILPATRICK (AREA #2) Date Date No. X-Sec.

Survey by L. V. SMITH Notes McCALL Notes Chkd. Checked

Indexed C. J. GALLI Date Date Date No.

Notes Ck'd by	Survey of CAMP KILPATRICK	F.B. 2904 Pg. 245
Map No.	J.N. 0060.10 Tape 199 Std 8½ °F	
Office Work	Surveyed by L.V. SMITH	
Checked	Notes McCALL Date 11-64	
Date	Indexed G.J. CALLI	

J.N. 0060 10

CAMP KILPATRICK

AREA #2

CONST. STAKING

3 FT "V" DRAIN SWLY OF

BLDGS #4723 & 4725

NOV. 9, 1964

SMITH
McCALL
WACKER
GLIDDEN

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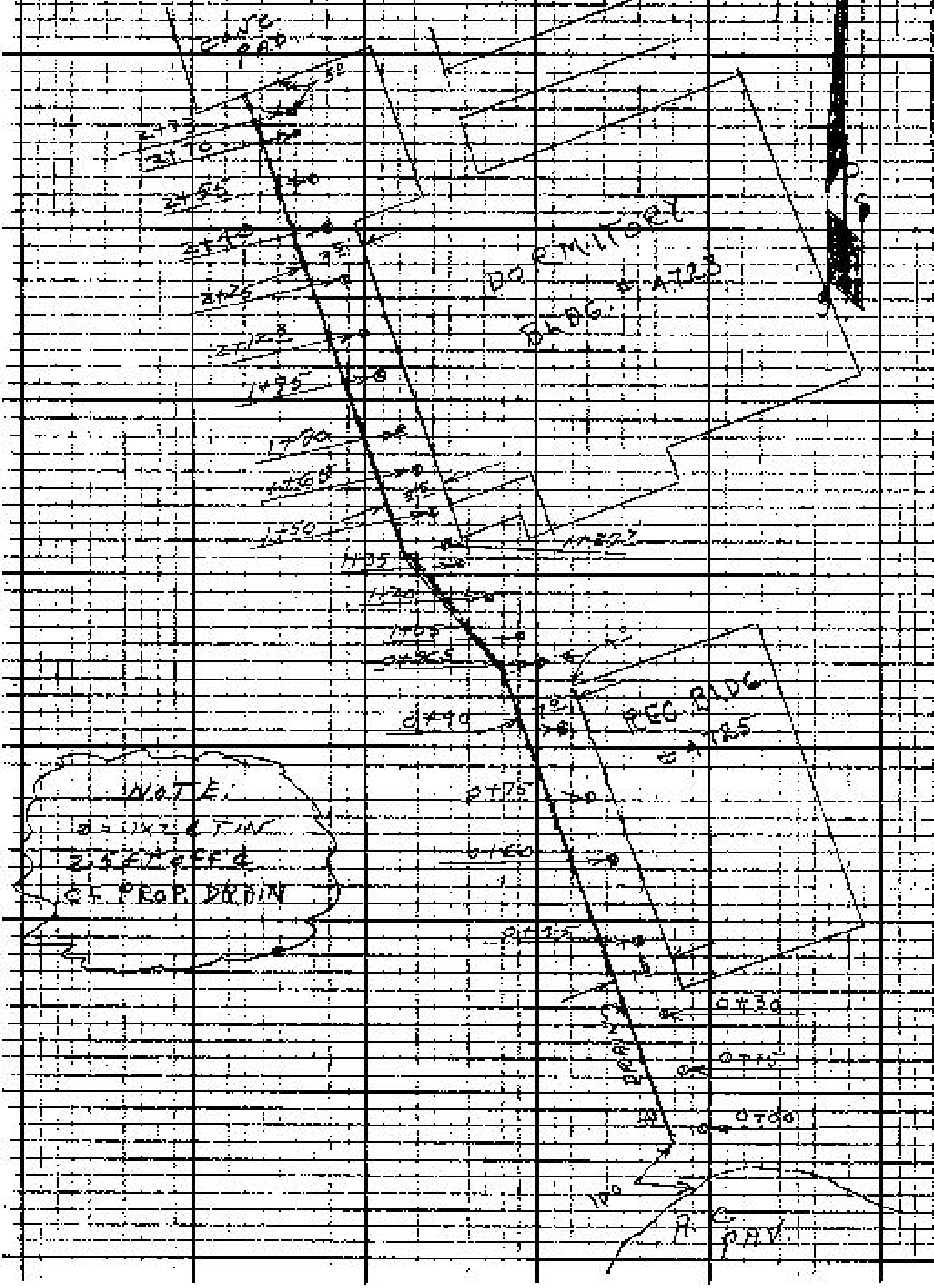
F.B. 2504 PG 216



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Profile No.	Notes Red Date	Plotted Date	Job No. 0060.K	Division No.
X-Sec. No.	Notes Chkd. Date	Checked Date	Survey of CAMP KILPATRICK (AREA [redacted])	
			Survey by L.V. SMITH Notes McCALL	Date 11-9-64
			Map No.	Indexed C. J. GALLI Date

F. B. [redacted] Page [redacted]7

J.N. 0060.10

CAMP KILPATRICK

AREA # 2

CONST. STAKING

GRADES OF

3 FT. "V" DRAIN SWLY OF

BLDGS # 4723 & 4725

NOV. 7, 1964

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

SMITH
McCALL
WACKER
GLIDDEN

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79-1298 OE 907 8-61

764-298 CE 307 3-61

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Profile No. X-Sec. No.
Plotted Date Checked Date
Notes Red Date Notes Chkd. Date
Job No. 0060.10 Division No. (AREA = 2)
Survey of CAMP KILPATRICK
Survey by L. V. SMITH Notes MECALL
Indexed C. J. GALL Date
F.B. 2904 Pg. 218

STATION	B.S.	H.I.	F.S.	ELEV.	3"V" DRAIN SWLY. OF		BLDGS # 4723 & #4725
T.B.M. "B"				1729.34	T.B.M. "B" EL = 1729.34, CH15. SQ. S.E. COR. CONC. SLAB,		F.B. 2904 - 198. S. END JR. REC. BLDG.
					GRADE	CUT TO FLOW LINE	
0+00				1726.56	1726.00	0.56	1X2 AT 2.5' RT. of ℄ DRAIN
+15				1728.61	1726.27	2.34	" " "
+30				1728.76	1726.54	2.22	" " "
+45				1728.85	1726.81	2.04	" " "
+60				1729.00	1727.08	1.92	" " "
+75				1729.12	1727.35	1.77	" " "
+90				1729.76	1727.62	2.14	" " "
0+96.6 ⊥PT				1729.46	1727.75	1.71	" " "
1+05				1730.09	1727.93	2.16	" " "
+20				1730.82	1728.25	2.57	" " "
+35				1731.47	1728.58	2.89	" " "
1+39.7 ⊥PT				1731.59	1728.67	2.92	" " "
+50				1731.95	1728.90	3.05	" " "
+65				1731.82	1729.23	2.59	" " "
+80				1731.87	1729.55	2.32	" " "
+95				1731.98	1729.88	2.10	" " "
2+12.3				1732.14	1730.25	1.89	" " "
+25				1732.82	1731.27	1.55	" " "

76-L298 CE 907 9-61

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STATION	B. S.	H. I.	F. S.	ELEV.	GRADE	CUT TO FLOW LINE	
2+40				1734.70	1732.44	2.26	1X2 ¢T 2.5 FT RT of ¢ DRN.
+55				1735.53	1733.61	1.92	" " "
2+70				1735.66	1734.78	0.88	" " "
2+73.0				1735.74	1735.00	0.74	" " "
T.B.M. "C"				1725.12	T.B.M. "C" EL=1725.12 F.B. 2904-198		
					SPK. IN HEADER BOARD, S.E. COR WALK.		

Profile Notes Red ____ Plotted ____ Job No. 0060.10 Division No. ____ F.B. 2904 PG. 219
No. ____ Date ____ Date ____ Survey of CAMP KILPATRICK (AREA #2)
X-Sec. Notes Chkd. ____ Checked ____ Survey by L.V. SMITH Notes MCCALL Date 11-9-64
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

Notes Chkd by	Survey of CAMP KILPATRICK
Map No.	J.N. 0060.10 Tape 195 Std 84 °F
Office Work	Surveyed by L.V. SMITH
Checked	Notes McCALL Date 11-64
Date	Indexed C. J. GALLI

F.B. 2904 PG. 221

J.N. 0060.10

CAMP KILPATRICK

AREA # 2

CONST STAKING

ON

12" DRAIN ON W. SIDE

OF SCHOOL BLDG # 4728

NOV. 9, 1964

SMITH
McCALL
WACKER

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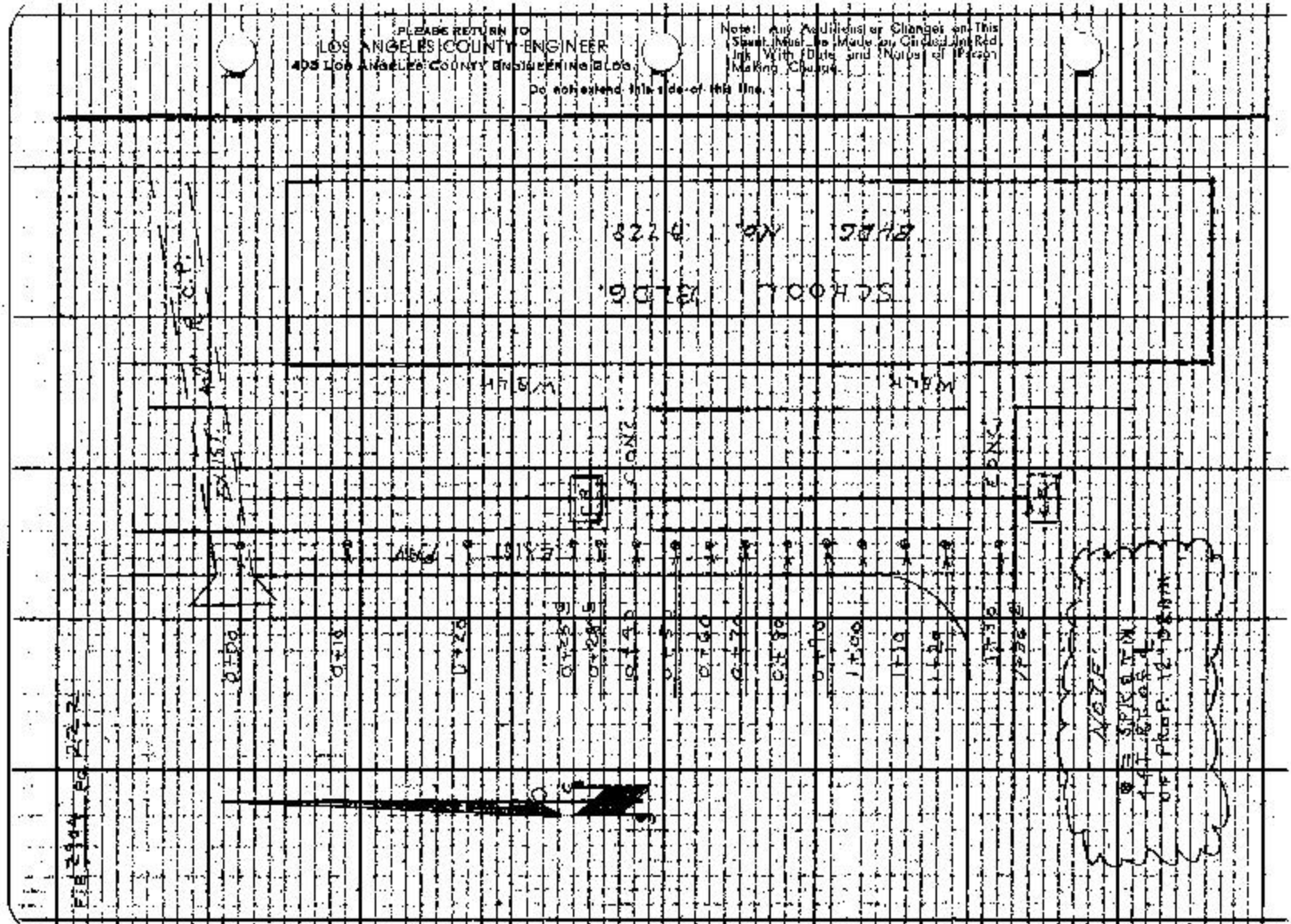

Profile No.	Notes Red	Plotted	Job No. 0060.10	Division No.	F.B. 2984	PG. 223
	Date	Date	Survey of CAMP KILPATRICK (AREA #2)			
X-Sec. No.	Notes Chkd.	Checked	Survey by L.Y. SMITH	Notes McCALL	Date 11-7-64	
	Date	Date	Map No.	Indexed G. J. GALL	Date	

J.N. 0060.10

CAMP KILPATRICK

AREA #2

CONST. STAKING

GRADES ON:

12" DRAIN ON W. SIDE OF SCHOOL BLDG. # 4728.

NOV. 9, 1964

SMITH
McCALL
WACKER

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

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76-LSBB CE 307 3-61

96-L268 CE 307 3-61

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Profile No. X-Sec. No.

Plotted Date Checked Date

Notes Red Date Notes Chkd. Date

Division No. 2 Job No. 0060-B

Survey of CAMP KILPATRICK Notes M.S.C.A.L.

Survey by L.V. SMITH Notes GALLI

Indexed C.J. Date

F.B. 2904 Pg. 224

STATION	B.S.	H.I.	F.S.	ELEV.	FLOW LINE GRADES		— 12" DRAIN —
					T.B.M. "B" EL = 1729.34 F.B. 2904-198.		
T.B.M. "B"				1729.34	CHIS. SQ. S.E. COR. CONC. SLAB, S. END OF REC. BLDG.		
					GRADE	CUT TO FLOW L	
0+00				1726.16	1721.51	4.65	SPK AT 4'RT. of PIPE ℄
0+10				1725.80	1721.67	4.19	" " "
0+20				1725.57	1721.84	3.73	" " "
0+25 6				1725.47	1721.93	3.54	" " "
0+28 6				1725.43	1722.17	3.26	" " "
0+40				1725.38	1722.27	3.11	" " "
0+50				1728.44	1722.36	3.08	" " "
0+60				1725.53	1722.45	3.08	" " "
0+70				1725.63	1722.53	3.10	" " "
0+80				1725.68	1722.62	3.06	" " "
0+90				1725.56	1722.71	2.85	" " "
1+00				1725.47	1722.79	2.68	" " "
1+10				1725.34	1722.88	2.46	" " "
1+20				1725.33	1722.97	2.36	" " "
1+30				1726.23	1723.05	2.18	" " "
1+36 2				1725.12	1723.10	2.06	" " "
					T.B.M. "C" EL = 1725.12 F.B. 2904-198		
T.B.M. "C"				1725.12	SPK IN HEADER BOARD, S.E. COR. WALK.		

Notes Ckd. by	Survey of CAMP KILPATRICK
Map No.	JN 0060.10 Tape Sta.
Office Work	Surveyed by L.V. SMITH
Checked	Notes McCALL Date 11-17-64
Date	Indexed G. J. GALL

F.B. 2904 PG. 225

J.N. 0060.10

CAMP KILPATRICK

TOPOGRAPHY

ON

WALK AREA IN VICINITY

SR. REC. HALL & SR. DORM.

SUPPLEMENT TO

TOPOG. F.B. 2904-196

NOV. 12, 1964

FOR "X"-SECTIONS

SEE PGS. 227-230

SMITH
McCALL
WALKER
SWANN

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7-F-3000 CS #810 6-63

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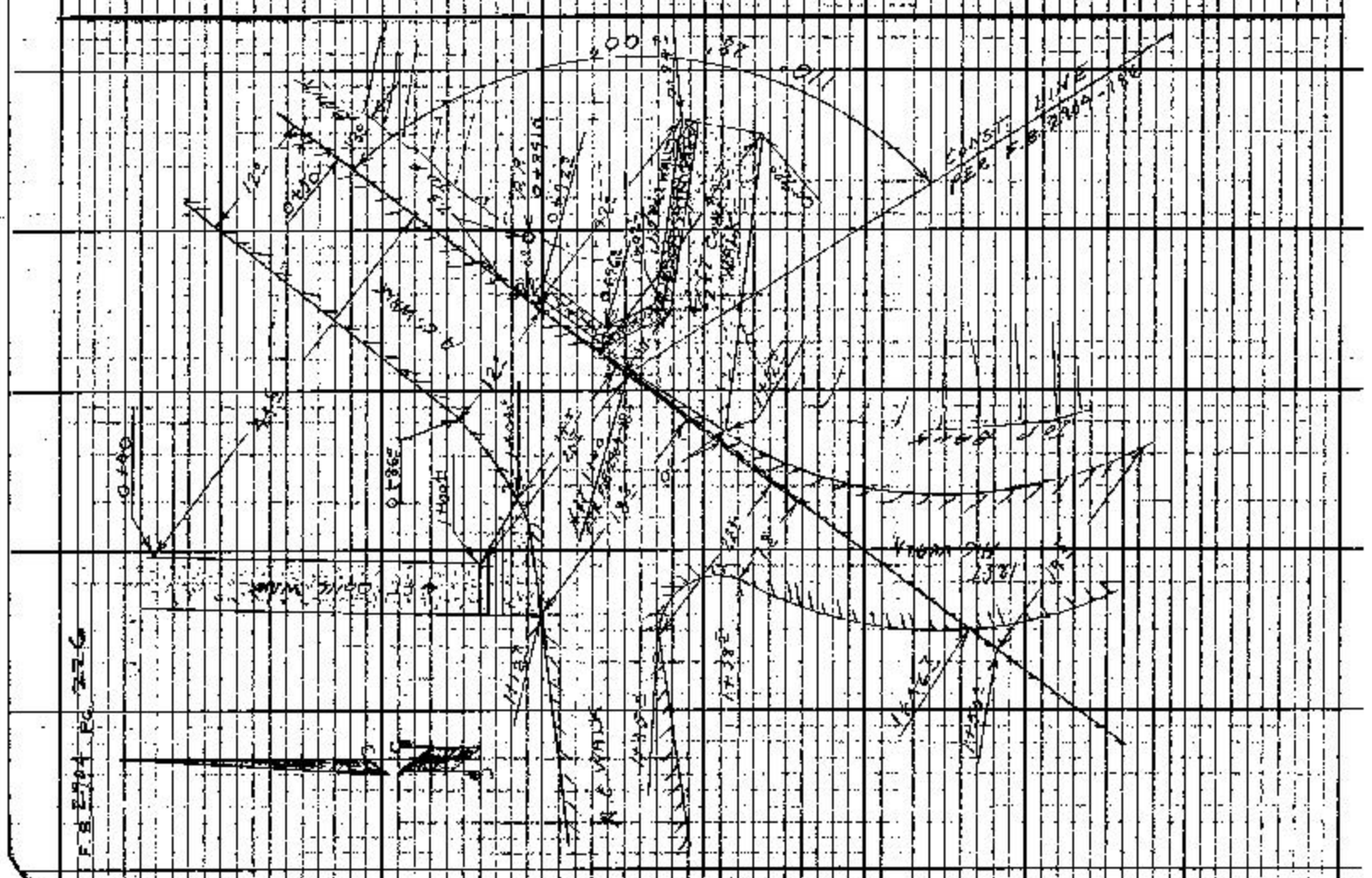

Profile	Notes Red	Plotted	Job No. 0060.10	Division No.	F.B. 2904	PG. 227
No.	Date	Date	Survey of CAMP KILPATRICK			
X-Sec.	Notes Chkd.	Checked	Survey by L.V. SMITH	Notes McCALL	Date 11-12-64	
No.	Date	Date	Map No.	Indexed G. J. GAU'L	Date	

J.N. 0060.10

CAMP KILPATRICK

"X"-SECTIONS

ON

WALK AREA IN VICINITY
SR. REC. HALL & SR. DORM.

SUPPLEMENT TO
PROFILE F.B. 2904 - 193 THRU 195

NOV. 12, 1963

SEE PG. 226
FOR TOPOGRAPHY

SMITH
McCALL
WACKER
SWANN

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

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76-L298 CK 307 8-61

78-L298 CE 307 3-61

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Profile No. X-Sec. No.

Plotted Date Checked Date

Notes Red Date Notes Chkd. Date

Division No. 66-0060-16

Survey of CAMP KILPATRICK

Survey by J.U. SMITH Notes M. SCALL

Indexed E. J. GALL Date

F.B. 2904 PG. 228

STATION	B.S.	H.I.	F.S.	ELEV.	'X-SECTIONS' FOR PROPOSED DRAIN		
T.B.M. "S"	10.28			1711.56	T.B.M. "S" EL = 1711.56 F.B. 2904-194, FD. 2" PK.		
T.P.	8.53	1721.84	2.53	1719.31	IN HEADWALL 43'± N. OF INTER. & ENCINAL RD.		
T.P.	4.37	1727.84	0.83	1727.01	E. & "P" LINE SHOWN! F.B. 2289-138		
		1731.38			RT	℄ LINE	LT
0+50			4.20	1727.18		℄ EDGE WALK	
"			3.93	1727.45	12' EDGE WALK		
"			2.6	1728.8	22' DIRT		
"			4.5	1726.9			5' DIRT
0+60			4.91	1726.47		℄ EDGE WALK	
"			4.64	1726.74	12' EDGE WALK		
"			3.2	1728.2	22' DIRT		
"			5.1	1726.3			5' DIRT
0+70			5.63	1725.75		℄ EDGE WALK	
"			5.36	1726.02	12' EDGE WALK		
"			3.5	1727.9	22' DIRT		
"			5.3	1726.1			5' DIRT
0+80			6.24	1725.14		℄ EDGE WALK	
"			6.06	1725.32	12' EDGE WALK		
"			4.0	1727.4	22' DIRT		
"			6.2	1725.2			5' DIRT
0+90			6.80	1724.59		℄ EDGE WALK	

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.	"X"-SECTIONS FOR PROPOSED DRAIN RT	LINE	LT
0+90		1731.38	6.55	1724.83	12' EDGE WALK		
"			4.1	1727.3	22' DIRT		
"			6.4	1725.0			5' DIRT
1T F.B. 2904-194 1+00			7.31	1724.07		NET EDGE WALK (EXISTING FLOW LINE)	
"			6.67	1724.71	14± (LOW PT.) EDGE WALK		
"			4.13	1727.25	20± EDGE 4' CONC. WALK		
"			7.89	1723.49			5± CONC. WALK AT WALL
1+10			6.90	1724.48		A.C. WALK	
"			6.46	1724.92	17± EDGE A.C. & CONC. WK.		
"			6.21	1725.17	20± EDGE CONC WALK		
"			6.0	1725.4	25± DIRT		
"			6.89	1724.49			0± EDGE CONC. WALK
"			7.63	1723.75			6± EDGE CONC. WK
1+20			6.46	1724.92		A.C. WALK	
"			6.03	1725.35	23± EDGE A.C. WALK		
"			4.8	1726.6	30± DIRT		
"			6.46	1724.92			1± EDGE A.C. WALK
"			6.7	1724.7			6± DIRT
1+30			6.00	1725.38		A.C. WALK	
"			5.60	1725.78	28' EDGE A.C. WALK		

Profile Notes Red. Plotted Job No. 0060-10 Division No.
No. Date Date Survey of CAMP KILPATRICK
X-Sec. Notes Chkd. Checked Survey by L.V. SMITH Notes MCCALL Date 11-11-64
No. Date Date Map No. Indexed G. L. GALLI Date

F.B. 2904 PG. 229

76-LA90 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.	X-SECTIONS FOR PROPOSED DRAIN RT	⊼ LINE LT.
		1731.38				
1+30			4.4	1727.0	33° DIRT	
"			5.98	1725.40		3° EDGE A.C. WALK
"			5.6	1725.8		8° DIRT
1+40			5.50	1725.88		⊼ A.C. WALK
"			5.58	1725.80	6± EDGE A.C. WALK	
"			5.65	1725.73	18° EDGE WALK ON RADIUS	
"			5.11	1726.27	34± EDGE WALK	
"			3.8	1727.6	40° DIRT	
"			5.39	1725.99		9° EDGE A.C. WALK
"			3.1	1726.3		14° DIRT
T.P.	1.87	1721.40	11.85	1719.53		
T.B.M. "S"			9.84	1711.56	T.B.M. "S" (SEE ABOVE)	

F.B. 2904 Pg. 230

Job No. 0060.16 Division No. Notes Red Plotted Profile
Survey of CAMP KILPATRICK Date Date No.
Survey by L.V. SMITH Notes McCALL Notes Chkd Checked X-Sec.
Indexed C. J. GALLI Date Date Date No.

Notes Chk'd by	Survey of MILLER KILPATRICK F.B. 2904 PG. 231
Map No.	JN0060-10 Tape Std °F
Office Work	Surveyed by L.V. SMITH
Checked	Notes by J.M.M. Date 12-64
Date	Indexed C. J. GALLI

MILLER KILPATRICK
BOYS CAMP
J.N. 0060.10

LOCATION OF UNDERGROUND UTILITIES IN AREA OF PROPOSED STORM DRAIN FROM WALK BETWEEN SENIOR REC. BLDG. & SENIOR DORM. SLY. TOWARD CULVERT UNDER ENCINAL CN. ROAD. LINE "A" PER PG. 186-187 USED FOR CONTROL.

DEC. 1964

FOR ELEVATIONS ON PIPES SEE PG. - 238

PARTY
L.V. SMITH
J.M. MALDONADO
M.E. WACKER
F.M. GOSHORN

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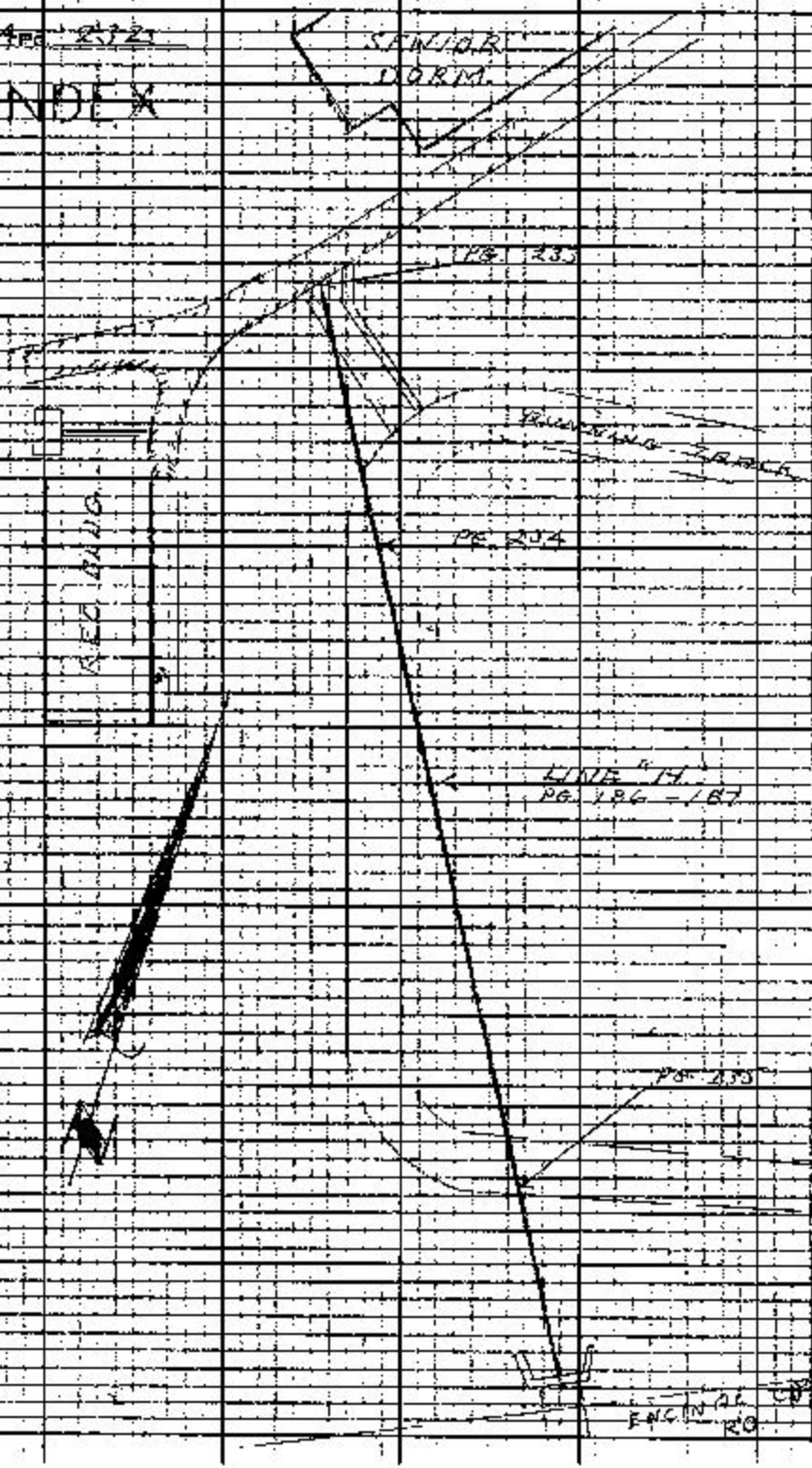
DEC 2095 CE #310 0-63

F.B. 2904 PG. 2121

INDEX



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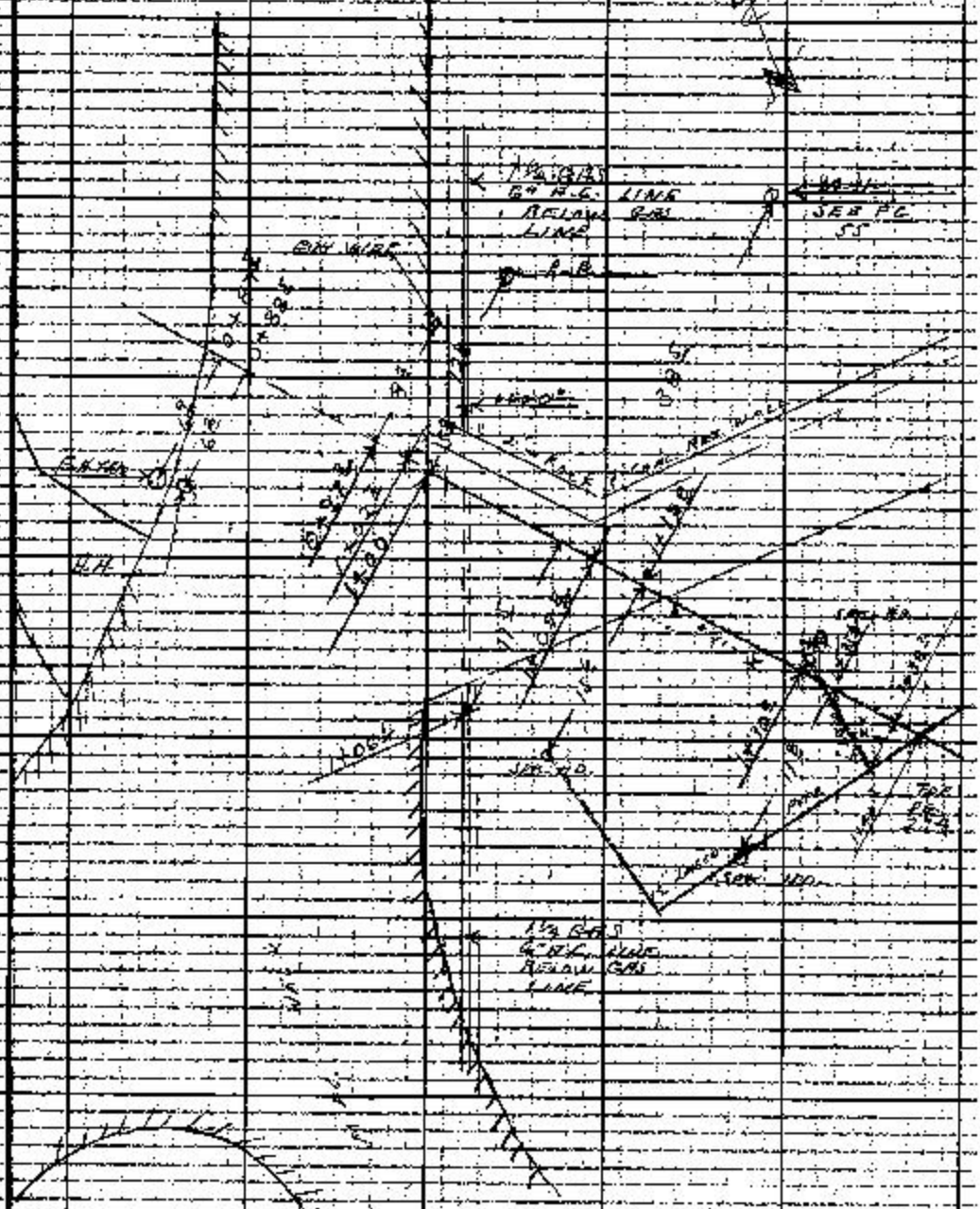
Map No.	Tape Sta. °F
Office Work	Surveyed by L.V. SMITH
Checked	Notes [illegible] Date [illegible]
Date	Indexed C. J. CALLI

F.B. 2904 Pg. 233



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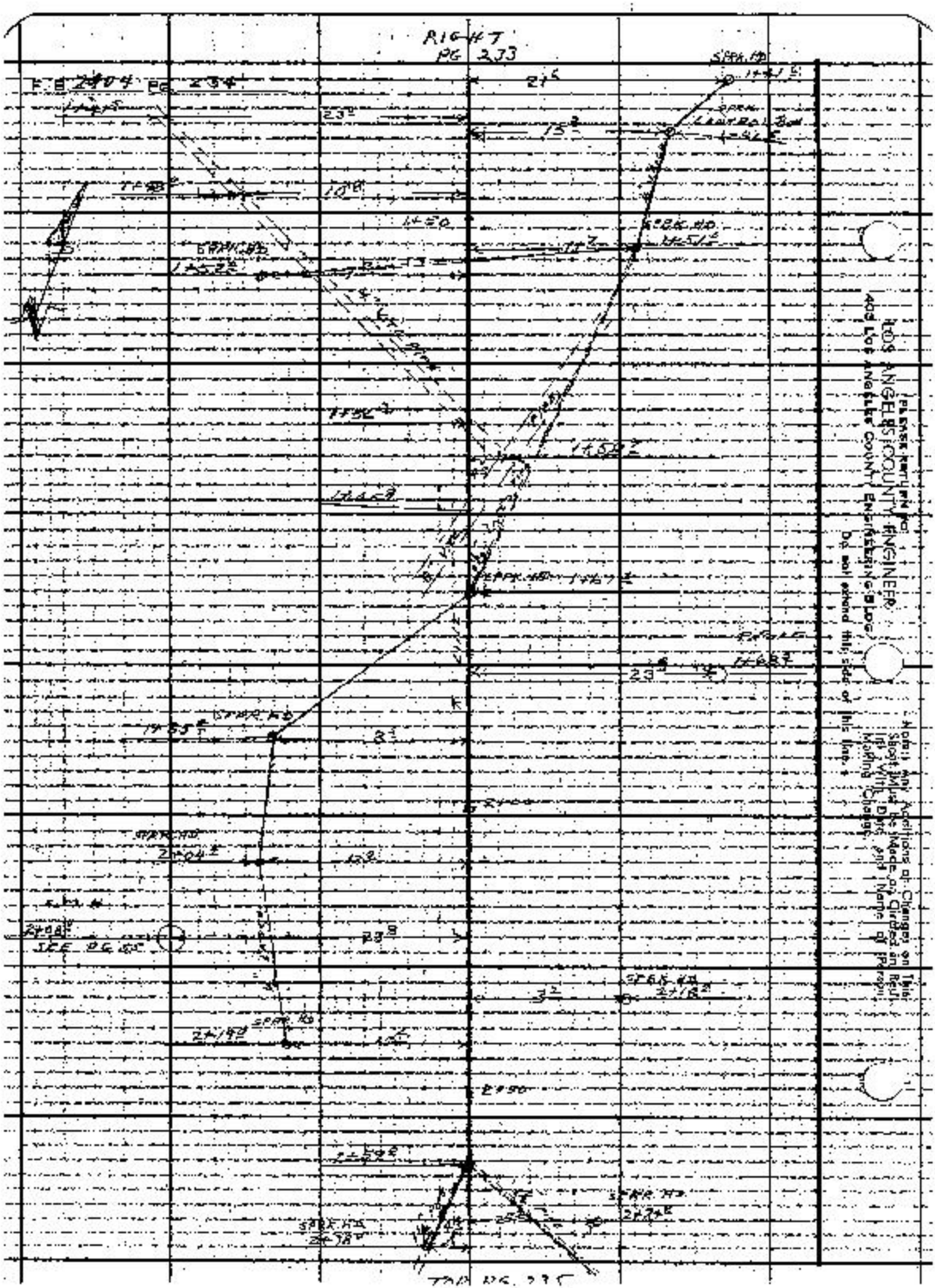
70F2098 GE-T810 6-83


RIGHT
PG 233
F.B. 2404 PG 234
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TOP PG. 235
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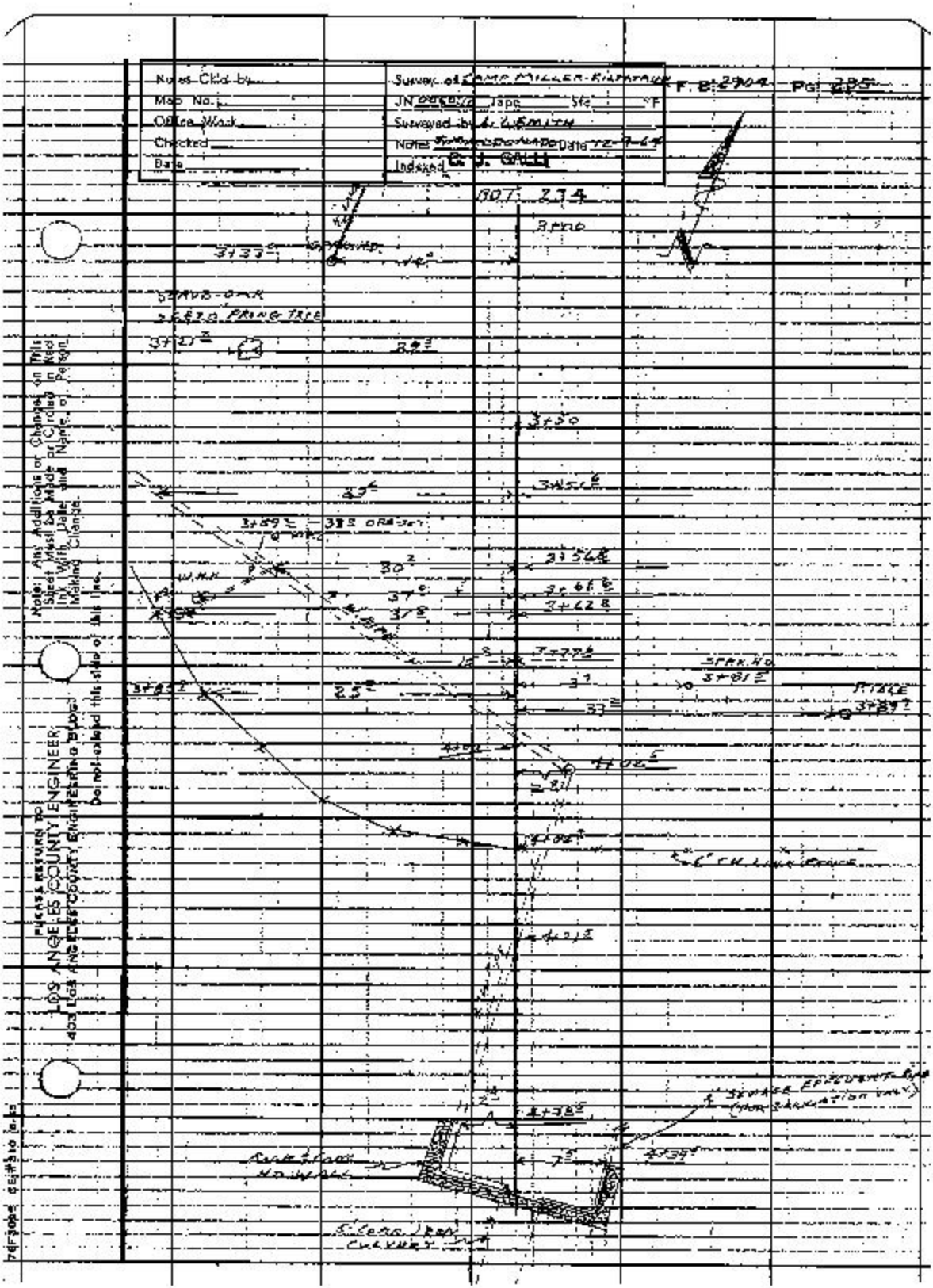
Notes Ckd by
Map No.
Office Work
Checked
Date
Survey of CAMP MILLER-KILPATRICK
JN
Tape
Sfc
°F
Surveyed by
Notes
Date
Indexed
F. B. 2904
Pg. 285
BOT. 234
3+50
3+56
3+62
3+77
3+81
3+89
4+02
4+38
4+39
PRINCE
6" CH. LINK FENCE
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Profile	Notes Red	Plotted	Job No. 0060-10	Division No.	F.B. 2904	Pg. 237
No.	Date	Date	Survey of CAMP KILPATRICK			
X-Sec.	Notes Chkd.	Checked	Survey by L.V. SMITH	Notes	Date 12-9-64	
No.	Date	Date	Map No.	Indexed E. J. GALLI	Date	

CAMP KILPATRICK

J.N. 0060.10

ELEVATIONS OF UNDERGROUND UTILITIES IN AREA OF PROPOSED STORM DRAIN FROM WALK BETWEEN SENIOR REC. BLDG & SENIOR DORM. SLY. TOWARD CULVERT UNDER ENCINAL CÑ. ROAD ...

DEC 1964

ELEV.

F.S.

SEE PG. 233-234 - 235 FOR LOCATION OF PIPES

PARTY
L.V. SMITH
J.M. MALDONADO
H.E. WACKER
E.M. GOSHORN

H.I.

B.S.

STATION

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74-1208 OE 807 3-61

75-1,290 CE 307 3-61

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F.B. 2904 Pg. 238

Profile No. ____ Plotted ____ Notes Red. ____ Job No. 0066.10 Division No. ____
X-Sec. No. ____ Date ____ Date ____ Date ____
Survey of CAMP MILLER-KIA FATRICK
Survey by L.V. S. Notes J.M. MAGBENADO
Indexed ____ Date ____

STATION	B.S.	H.I.	F.S.	ELEV.	LEFT	℄	RIGHT
1+00				1724.07	1+00 ELEV. = 1724.07 PER F.B. 2904 - 194 & 229. FD. NAIL & TIN IN HEADER BOARD = 1+00 LINE "A" F.B. 2904 - 186		
1+00				1721.49	5.8 Top of W. Pipe		
				1722.34	5.8 " " 1¼" Gas Pipe		
1+06.1				1721.14			11.5 Top of W. Pipe
				1721.48			11.5 " " 1¼ Gas Pipe
1+41.4				1720.86			23.0 Top 4" VTC Pipe
1+48.2				1719.68			10.8 " " " "
1+58.3				1716.46			4.0 Top of 4"&8" V.T.C. Junct.
3+56.8				1712.39			30.4 Top of 6" Cast Iron "T"
3+59.8				1712.39			33.0 " " " " Pipe
3+61.5				1713.67			37.0 Bot. of H.H. Wall
3+77.6				1711.52			15.2 Top of 3" N. Pipe A.C.
4+02.5				1711			2.8 Top of 3" A.C. Pipe
				1711.55 S	TBM - S. Adj. Elev. 1711.55 ±. Fd. L&PK in Hdwall. 43.2 North of Int. & Engineral Rd. East of "P" Line shown in F.B. 2289-41, 138		
					NOTE		
					SEE PG 61 & 62 FOR INV. ELEV. OF 8" SEWER LINE BETWEEN MAN HOLES SHOWN ON PG 55 & 233-23		

Notes Ckd by	Survey of [illegible] MILLER-KIRKPATRICK F.B. 2904 Pg. 239
Map No.	JN 0068.10 Tape Std °F
Office Work	Surveyed by L. V. SMITH
Checked	Notes L.V.S. Date 12-15-64
Date	Indexed [illegible] DEC 17 '64

MILLER KIRKPATRICK BOYS CAMP

J.N. 0068.10

LOCATION OF 6" WATER LINE BETWEEN JUNCTION OF WALK BETWEEN SENIOR REC. BLDG. (AT 1400 LINE "A") SIX TO ANGLE POINT IN WATER LINE

PARTY
L. V. SMITH
J. M. MALDONADO
M. E. WALKER
E. M. GOSHORN

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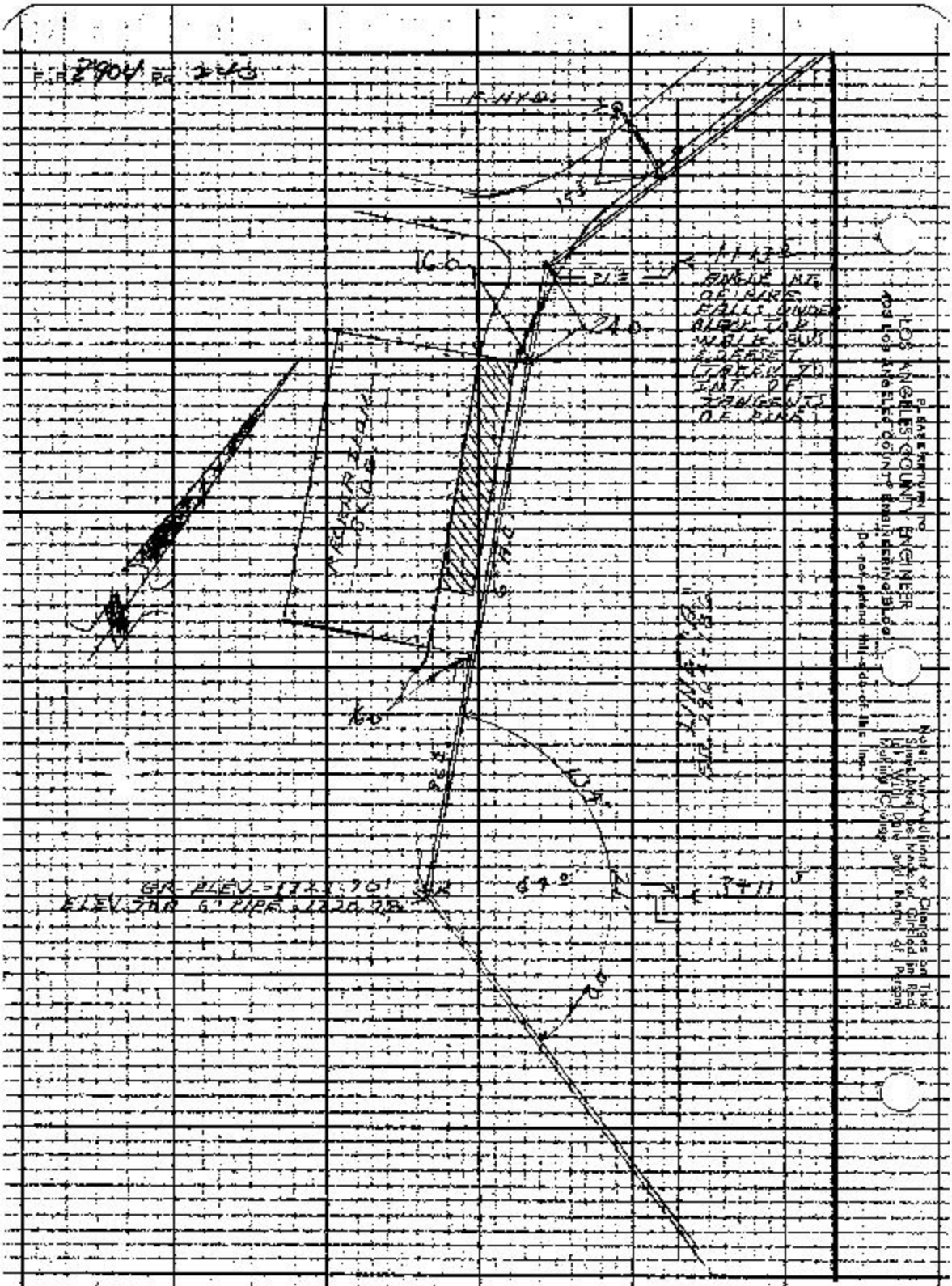

F.R. 2904 Pg. 240
16.0
24.0
ANGLE INT. OF PIPE FALLS UNDER BLACK TOP WALK BUS & OFFSET (TAKEN TO INT. OF TANGENTS OF PIPE)
64.0
3+11
GR. ELEV. = 1721.70'
ELEV. TOP 6" PIPE = 1720.28'
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Profile No.	Notes Red Date	Plotted Date	Job No. 0060.10	Division No.	F.B. 2904 PG. 241
X-Sec. No.	Notes Chkd. Date	Checked Date	Survey of CAMP MILLER		
			Survey by L.V. SMITH	Notes L.V.S.	Date 5-19-65
			Map No.	Indexed C. J. GALLI	Date

CAMP MILLER

J.N. 0060.10

ELEVATIONS ON INTERSECTION OF LINE "A" AND SEWER LINES (GROUND ELEV. & TOP. OF PIPE) & PROFILE ON LINE "X" ACROSS PLAYING FIELD ELY. FROM 1+00 LINE "A" TO CENTER OF TRAPIZOIDAL CHANNEL.

MAY 1965

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

REF.
F.B. 2904-186

PARTY
L.V. SMITH
J.M. MALDONADO
M.E. WACKER
E.M. GOSHORN

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76-1298 CE 907 3-81

76-L295 CE 307 8-61

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Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.		
"A" LINE						
1+00	0.23	1124.30		1124.07	FD. N & TIN IN HEADER BOARD	F.B. 2904
					PG. 195 & 229	
1+56 ±			6.3	1118.0		℄ GROUND
" "			8.07	1116.23		℄ TOP 4" V.C.P.
1+66 ±			7.3	1117.0		℄ GROUND
" "			9.26	1115.04		℄ TOP CONC. ENCASE
						MENT AROUND 8" V.C.P.
T.P.	4.97	1120.20	9.07	1115.23		
3+97 ±			5.8	1114.4		℄ GROUND
			9.23	1110.97		℄ TOP 4" WATER LINE
					LINE "X"	PROFILE
1+46 ±			2.5	1117.7		℄ BOT. BREAK
2+00			3.4	1116.8		℄ BALL FIELD
3+00			3.8	1116.4		℄ " "
4+00			3.2	1117.0		℄ ON TRACK
4+25			3.2	1117.0		℄ TOP BREAK
4+41			6.22	1113.98		TOP CONC. DRAIN
4+51			11.02	1109.18		BOT. " "
T.B.M. "S"			8.63	1111.57	T.B.M. "S" PROJ. ELEV. = 1111.557	
					FD. LD. & PK. IN HEADWALL 43± N. OF	INT.
					ENCINAL CN. RD. & "A" LINE	F.B. 2289-138

F.B. 2904 Pg. 242

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

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

Job No. 20.6.9.4.0 Division No. ____
Survey of CAMP KILPATRICK
Survey by L.V.S. Notes L.V. SMITH
Indexed C. L. GILLI Date ____

Notes Ck'd by	Survey of CAMP MILLER
Map No.	IN 006 01 Tape 178 Std 184 °F
Office Work	Surveyed by L.V. SMITH
Checked	Notes L.V.S. Date 5-65
Date	Indexed C. K. GALLI

F.B. 2904 PG 24-3

1) 48° 45' 00
2) 97° 30' 00
48° 45' 00

N.E. TIP
F.B. 2904-186

M.H.

LINE "X"

1+56 ±
INTERSECTION LINE "A"
AND 4" SEWER LINE
FROM REST ROOM

4" SEWER

1+66 ±
INTERSECTION LINE "A"
AND 8" SEWER LINE
ENCASED IN CONCRETE

8" SEWER

M.H.

3+97 ±
INTERSECTION
LINE "A" & 4" AC
WATER LINE

4" WATER LINE

VALVE

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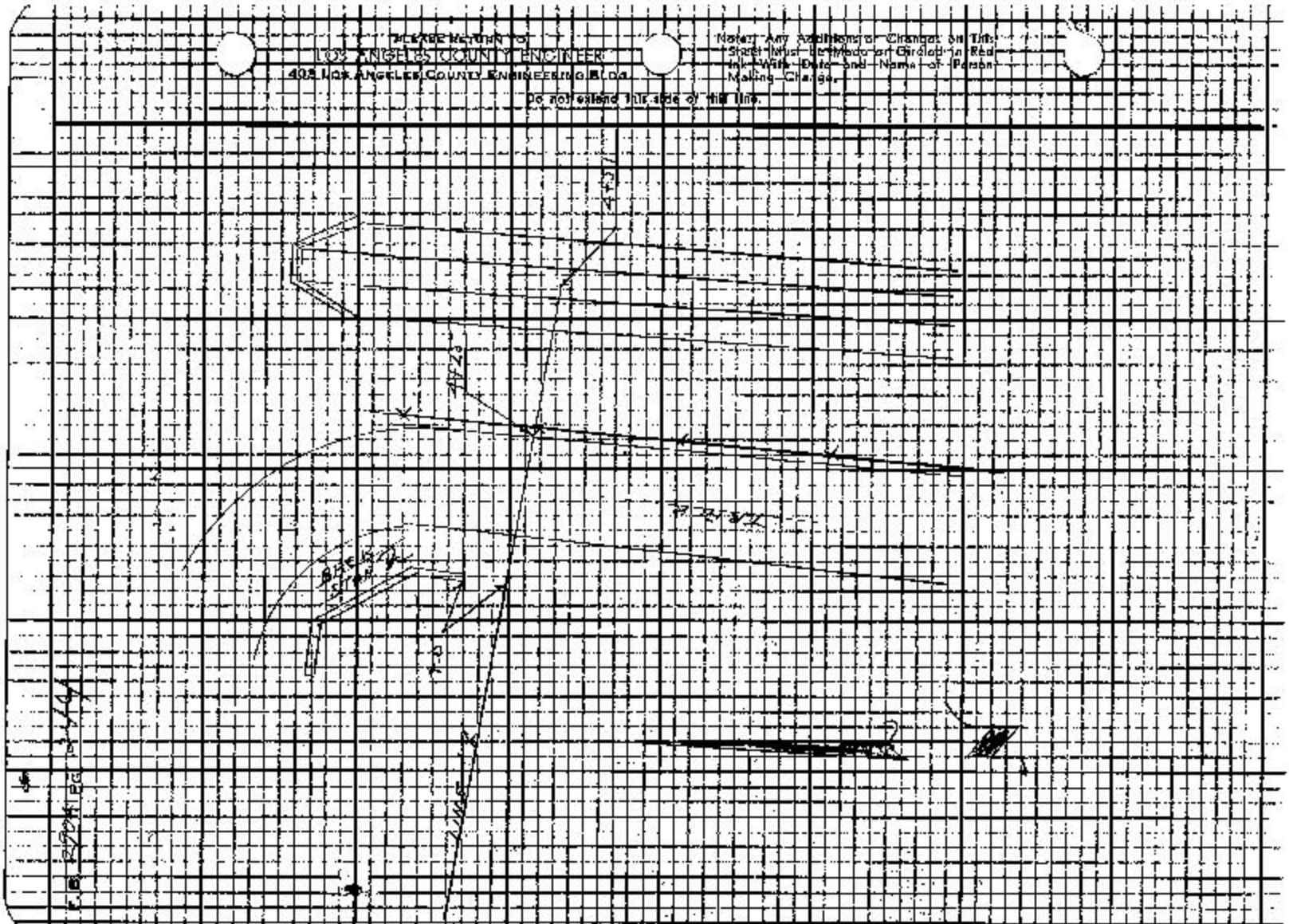

Notes Ck'd by	Surveys of CAMP MILLER
Map No.	J.N. 00 60 10 Tape 172 Sta. 94 °F
Office Work	Surveyed by L.V. SMITH
Checked	Notes [illegible] Date 6-65
Date	Indexed C. J. GALLI [illegible]

FILE 2904 PG. 245

CAMP MILLER
J.N. 00 60 10

STAKING FOR 18" STORM DRAIN IN AREA No 5 CAMP MILLER OFFSET STAKED 10 FT. LEFT.

JUNE 1965

PARTY
L.V. SMITH
M.E. WACKER
E.M. GOSHORN
R.J. ALKANZAN

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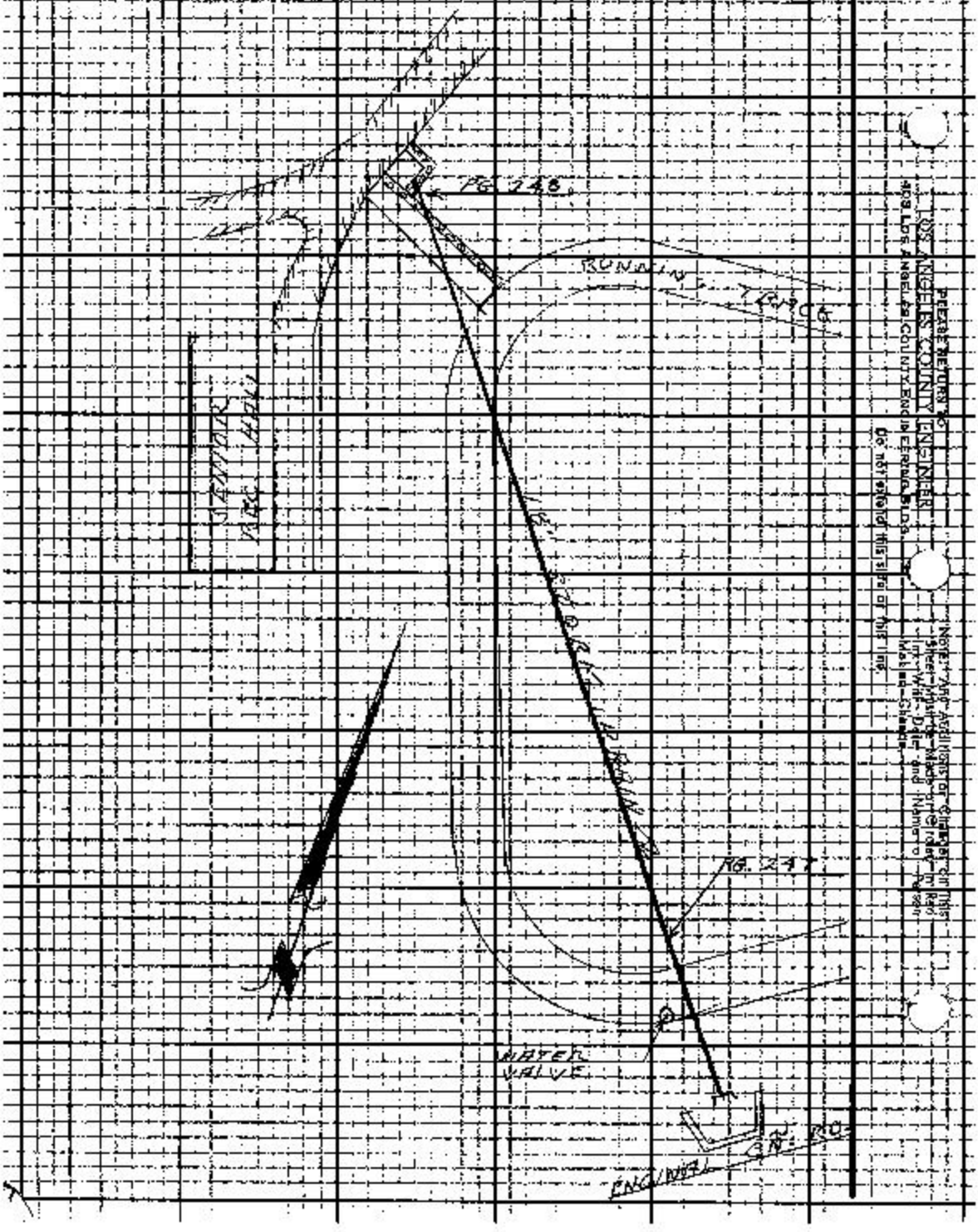
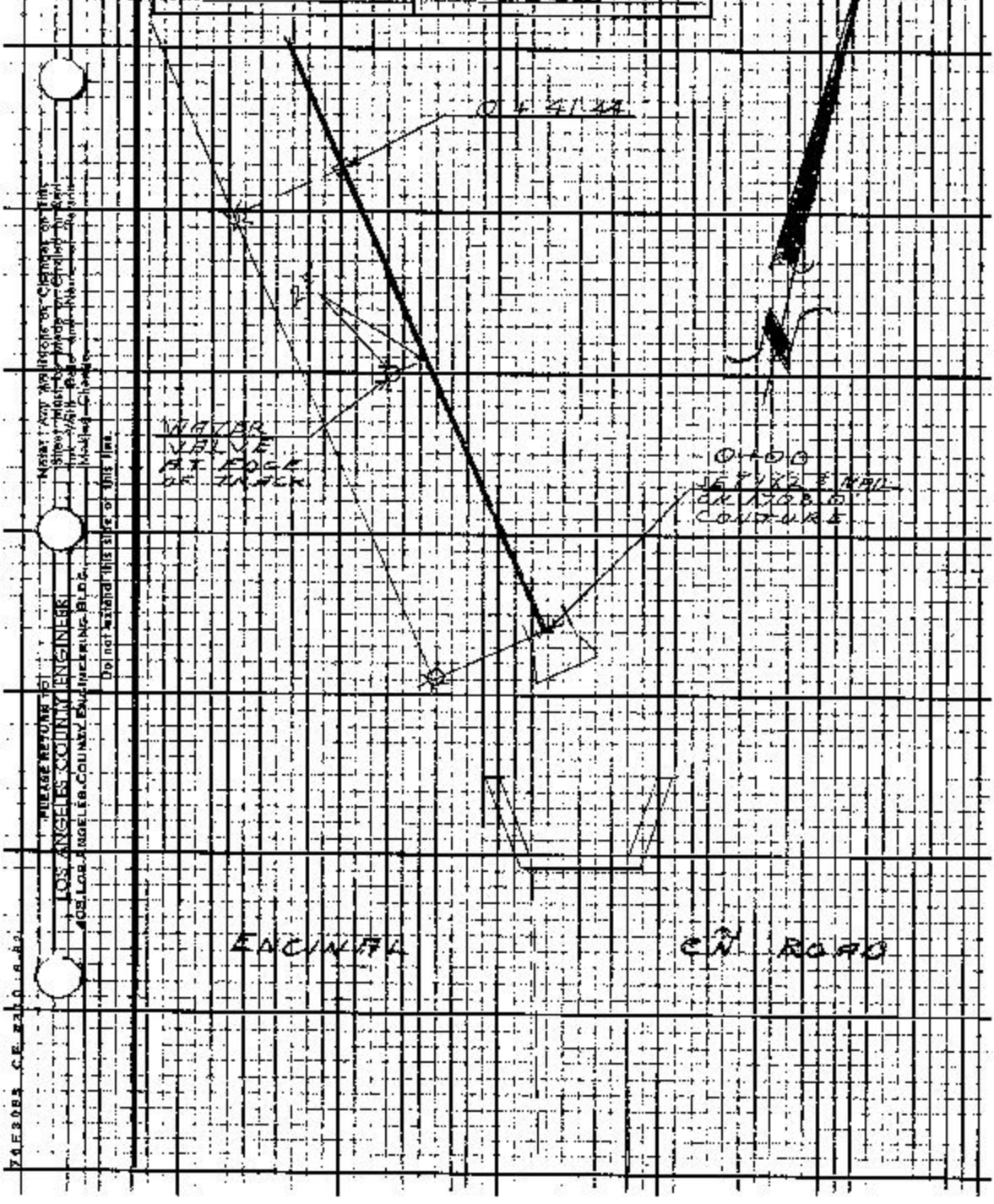
F.B. 2204 PG 246

INDEX



Notes Ck. by	Survey of CAMP MILLER
Map No.	JN 006610 Tape 272 Std 84 °F
Office Work	Surveyed by L. W. SMITH
Checked	Notes L. W. S. Date 6-65
Date	Indexed C. L. GALLI

F.B. 2904 Pg. 247



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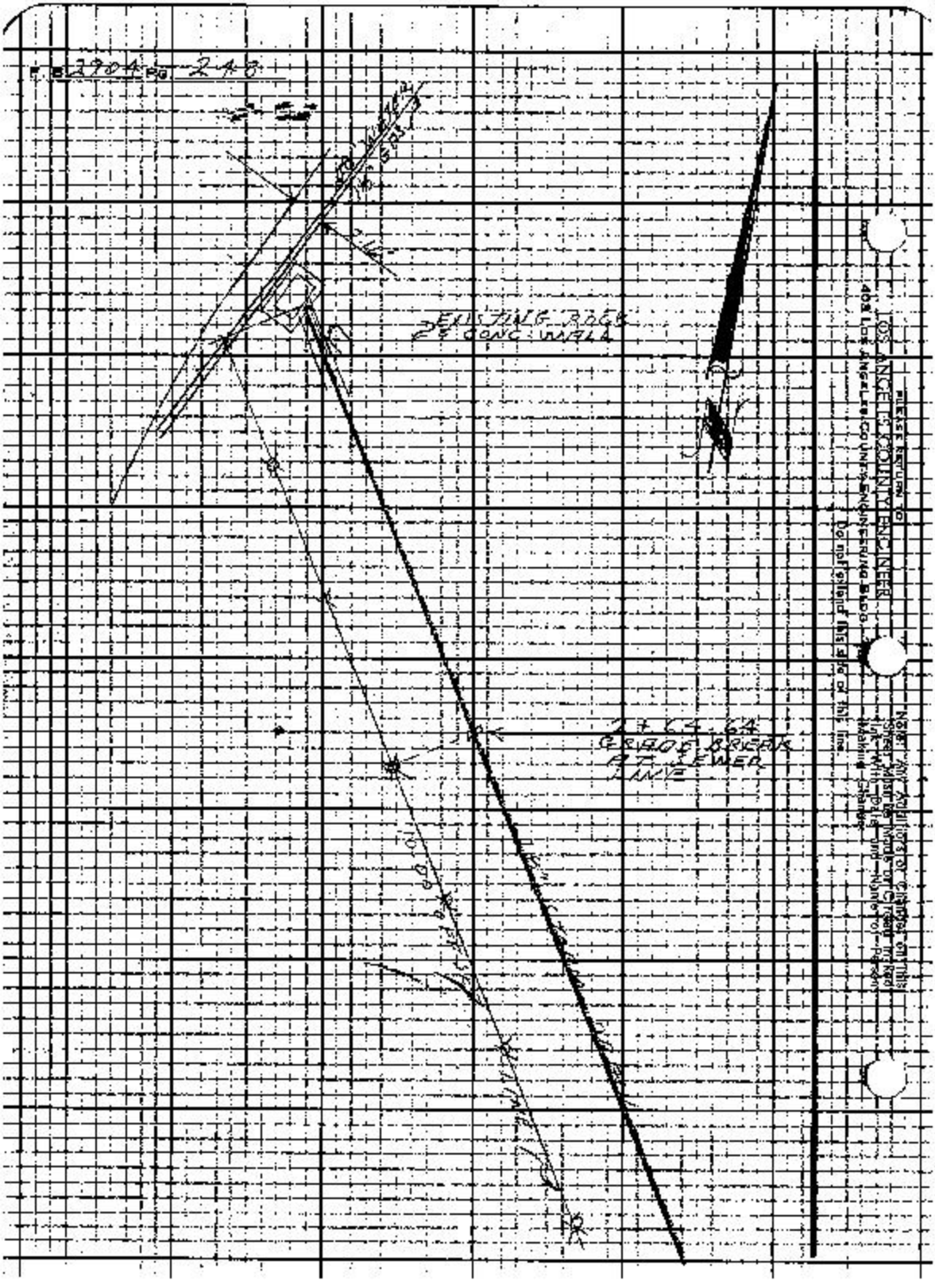

F.B. 2704 PG 248
EXISTING ROCK & CONC. WALL
2+64.64 GRADE BREAK AT SEWER LINE
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Profile No.	Notes Red	Plotted	Job No. 0060.10 Division No.	F.B. 2904 Pg. 249
	Date	Date	Survey of CAMP MILLER - AREA #5	
X-Sec. No.	Notes Chkd.	Checked	Survey by L.V. SMITH Notes L.V.S. Date 6-21-65	
	Date	Date	Map No. Indexed [illegible] Date	

CAMP MILLER

J.N. 0060.10

PROFILE ON 10 FT OFFSET LEFT OF 18" C.M.P. STORM DRAIN FROM NORTH OF CULVERT BENEATH ENCINAL CN. ROAD N.WLY. ACROSS PLAYING FIELD TO CATCH BASIN AT HEAD OF CONC. RAMP AT WALK BETWEEN SENIOR REC. HALL & SENIOR DORM.

JUNE 1965

PARTY
L.V. SMITH
M.E. WACKER
E.M. GOSHORN
R.J. ALMANZAN

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

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75-L-289 CE 807 5-61

76-L.296 CE 307 3-61

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Profile No. X-Sec. No.

Plotted Date Checked Date

Notes Red Date Notes Chkd. Date

Division No. AREA #5

Job No. 0D0607(1) Notes L.V.S.

Survey of CAMP MILLER

Survey by L.V. SMITH

Indexed E. J. GALL

F.B. 2904 Pg. 250

STATION	B.S.	H.I.	F.S.	ELEV.	GRADE	CUT
					TRMS' ELEV. = 1711.56	F.B. 2904-194
T.B.M. "5"	.792	1719.48		1711.56	FD. L.D. & PM. ON HEADWALL OF CULVERT UNDER ENGINEER'S ROAD / 80' ± WLY. OF ENTRANCE ROAD TO CAMP MILLER - KILPATRICK	
0+00			11.62	1707.86	1708.00	F-0.14
0+25			4.91	1714.57	1708.43	C-6.14
0+41.44			5.00	1714.48	1708.70	C-5.78
0+50			4.84	1714.64	1708.85	C-5.79
0+75			4.75	1714.73	1709.28	C-5.45
1+00			4.78	1714.70	1709.70	C-5.00
1+25			4.46	1715.02	1710.13	C-4.89
1+50			4.32	1715.16	1710.55	C-4.61
1+75			3.93	1715.55	1710.98	C-4.57
2+00			3.61	1715.87	1711.40	C-4.47
2+25			3.22	1716.26	1711.83	C-4.43
2+50	8.67	1725.98	2.17	1717.31	1712.25	C-5.06
2+64.64			6.37	1719.61	1712.50	C-7.11
2+75			4.88	1721.10	1713.90	C-7.20
3+00			1.69	1724.29	1717.29	C-7.00
3+22.24			1.69	1724.29	1720.31	C-3.98
"A" LINE 1+00			1.90	1724.08	1X2 & NAIL IN HEADER BOARD	
					F.B. 2904-195-229	

Profile No.	Notes Red	Plotted	Job No. 9617.18	Division No. 11	F.B. 3904 Pg. 251
	Date	Date	Survey of CAMP KILPATRICK STORM DRAI		
X-Sec. No.	Notes Chkd.	Checked	Survey by DOVER Notes H.R.S.	Date 8-23-66	
	Date	Date	Map No.	Indexed G. J. GALLI	Date AUG 31 '68

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CONSTRUCTION BENCH CIRCUIT

KILPATRICK

J.N. 9617.18 C.P.

FOR CONSTRUCTION USE ONLY

STATION	B.S.	H.I.	F.S.	ELEV.
	H.R. STOCK	DOVER SWANN DIETZ ALMANZAN		

78-1288 CE 307 8-61

76-1,298 CE 307 3-61

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F.B. 2252 Pg. 2 Profile No. X-Sec. No.
Job No. 9617.18 Division No. 11 Noted Red Plotted
Survey of KILPATRICK-DREIN Date Date
Survey by DOVER Notes H.R.S. Noted Clkd. W.E. Checked
Indexed C. J. GALLI Date Date 2-66 Date

STATION	B.S.	H.I.	F.S.	ELEV.	Contractor Orville Bryant
Fd B.M. #R9	0 819	1738 425		1737 546	Fd B.M. #R9 Elev. 1737.546 F.B. 2289-54 C.E. Button Cap Type 2" Brass Cap, Precast Mon. 5'E of 48" Oak Tree Up 3" Above Flush
T.P.	2669	1731 806	9288	1729 137	T.P. Spk in pvmt
T.P.	2 673	1732 471	2 668	1729 798	T.P. curb
Set B.M. D-1	4 232	1730 865	5 838	1726 633	Set B.M. D-1
Fd T.B.M. "C"	7661	1732.754	5 772	1725.093	Fd T.B.M. – "C" Elev. =
Set P.I. #1	3926	1733 687	2983	1729.711	Set P.I. #1 Top 1x2 & Nail
Fd T.B.M. "B"	4 537	1733 826	4 410	1729.289	
Set B.M. D-2	7851	1737.070	4 607	1729 219	Set B.M. D-2 Elev
					a chis □ in the N. Corner of Conc. Base of Flag Pole. Between Bldgs 4725 & 4724 15' N. of Macadam drive.
			2.02	1735.05	
Set B.M. D-3	8 688	1744.624	1 134	1735 936	Set B.M. D-3 Elev.
					a chis □ in Conc Apron W side @ N side of Dorm Bldg #4722
Set T.P.	5 533	1746 720	3 437	1741 187	T.P. 6125 1x2 & Nail
E.C. #2	10 548	1753 740	3 528	1743 192	E.C. #2 1x2 & Nail
74 05.75			1 74	52 00	1x2 & Nail 42.88 R (East)
74 05.75			1 74	52 00	" 39.20 L (West)

FOR CONSTRUCTION USE ONLY

76-L888 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.		
		1753 740				
T.P.	2686	1745 876	10 550	1743 190	T.P.	1X2
T.P.	3012	1744 199	4 689	1741 187	T.P.	1X2
T.P.	2935	1737 423	9 711	1734 488	T.P.	1X2
T.P.	3 140	1732 940	7 623	1729 800	T.P.	Curb Top Rock
T.P.	5 275	1732 723	5 492	1727 448	T.P.	Curb Top
T.P.	9 508	1738 646	3 585	1729 138	T.P.	
Fd B.M. P.9			1 103	1737 543	Fd B.M. P.9 Elev. 1737.546 F.B. 2289-54-39	
					C.E. Button type 2" Brass Cap Mon. Precast	
					5' East of 48" Oak tree up 3" above Flush	
END DAM				1752.00	END DAM EL= 1752.00 CHECK IN	
					PAGE 254 12' ROADWAY GRD'S	

FOR CONSTRUCTION USE ONLY

Profile No. X-Sec. No. ___ Notes Red. ___ Date ___ Notes Calkd. WE Date 9-66 Plotted ___ Date ___ Checked ___ Date ___ Job No. 96/7/18 Division No. 11 Survey of KILPATRICK - DRAIN Survey by DOYER Notes STOCK Date 8-23-66 Map No. ___ Indexed C. J. GALLI Date ___ F.B. 2384 PG. 25

76-L296 CE 307 5-51

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STATION	B.S.	H.I.	F.S.	ELEV.			
					STAKING 12' ROAD		
T.B.M #D-3				1735 93	PER F.B. 2904-252		
0+00 ℄				31 96	CHECK OF EXISTING ROAD		
+50 "				33 64			
1+00 "				35 82		END EXIST. ROAD	
1+00				35 00		6' LEFT OF ℄	
"				34 50		6' RIGHT OF ℄	
					GRADE	CUT OR FILL	
1+ 25	6' OFFSET LEFT OF ROAD EDGE			1735.48	1736.60	F-1.12	
+50				35 18	38.25	F-3.07	
+75				37 20	39.80	F-2.60	
2+00				38 58	40.70	F-2.12	
+25				40.47	41.40	F-0.93	
+50				42.71	42.20	C-0.51	
+75				44.48	43.20	C-1.28	
+26.5	Top Conc Fence Fdn.				1744.66		
+00				44 41	45.00	F-0.59	
+25				50 95	47.50	C-3.45	
+35.68	BC			51 85	48.80	C-3.05	
+60	P.O.C.				51.80		
80				62 95	52.72	C-10.23	
+134 END				62 63	52.72	C-9.91	

FOR CONSTRUCTION USE ONLY

REVISED GRADES ON THIS PAGE SUPERCEDE THOSE ON VOIDED PG 254. THESE GRADES SUPPLIED TO ENGR. BY PROJECT MGR. H. HART

Profile Notes Rod ____ Plotted ____ Job No. 36-118 Division No. ____
No. X-5816 Date ____ Date ____ Survey of CAMP KILPATRICK ROAD GRADE
Notes Chkd ____ Checked ____ Survey by DOWER Notes H.A.S. Date 7-15-66
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALL Date ____

F.B. 2904 PG. 254A

Profile	Notes Red	Plotted	Job No. 9617.18	Division No. 11	F.B. 2904	Pg. 254
No.	Date	Date	Survey of CAMP KILPATRICK ROADWAY		254	
X-Sec.	Notes Chkd.	Checked	Survey by LIND	Notes DOVER	Date 9-28-66	
No.	Date	Date	Map No.	Indexed C. J. GALLI	Date DEC 6 '66	

J.N. 9617.18 C.P.

CAMP KILPATRICK

12' ROADWAY ELEV. & GRADE

(RE STAKE 1° LEFT EDGE ROAD LEFT)

FOR CONSTRUCTION USE ONLY

PARTY
9-28-66

NOTE:
SEE PAGE'S 254 VOIDED
254-A

C. K. LIND
DOVER
SWANN
ALMANZAN

ELEV.

F.S.

H.I.

B.S.

STATION

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75-L666 CS 307 3-61

Profile No.	Notes Red	Plotted	Job No. 9617.18	Division No. 1	F.B. 2904 Pg. 255
	Date	Date	Survey of VERNON KILPATRICK 42" DRAIN LINE		
X-Sec. No.	Notes Chkd.	Checked	Survey by DOVER	Notes DOVER Date 8-24-66	
	Date	Date	Map No.	Indexed C. J. GALLI Date	

J.N. 9617.18 C.P.

CAMP VERNON KILPATRICK

42" DRAIN LINE (R.C.P.)

ELEV. ON 10' OFFSET STAKING LINE

PARTY

8-24-66

FOR CONSTRUCTION USE ONLY

DOVER
SWANN
DIETZ
ALMANZAN

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

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783-506 CE 507 3-61

76-1,298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.	STAKING 12' ROADWAY 7° LEFT ℄		
T.B.M. D-3				1735.93	PER. F.B. 2904-252		
					GRADE-	FILL OR	CUT TO FINISH GR
1+50	LINKER ROD			1737.59	1738.25	F- 0.66	
2+00				1740.24	40.70	F- 0.46	
2+50				1742.07	42.20	F- 0.13	
3+00				1744.46	44.80	F- 0.34	
3+35.68 B.C.				1748.24	48.80	F- 0.56	
1/3 Δ				1749.80	50.62	F- 0.82	
2/3 Δ				1752.44	52.04	CUT- 0.40	
3+80				1752.82	52.72	CUT- 0.10	
3+94 END ROADWAY				1753.57	52.72	CUT- 0.85	
TOP DAM STK.				1752.00	39.20 WEST 1X2 STK & NAIL ELEV=		1752.00 PAGE-252
TBM IN P.P. #				1748.00	CONST. T.B.M. SET FOR CONTRACTOR @ 1748.00 ELEV.		
					GRADES PER F.B. 2904-254A		

FOR CONSTRUCTION USE ONLY

F.B. 2904 Pg. 255B Job No. 3417.18 Division No. 11 Notes Red Plotted Profile
Survey of CAMP KILPATRICK ROADWAY Date Date No.
Survey by LIND Notes Dover Notes Chkd. Checked X-Sec.
Indexed C. J. GALLI Date Date No.

76-L268 CE 807 3-61

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

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Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.	GRADE	CUT/FILL	%
T.B.M. D-1				1726.63	T.B.M. D-1 ELEV = 1726.633 F.B. CUT "□" IN CURB TOP OPP 1+00 ℄ DRAIL. SEE CONTS. CIR.		
1+04				1725.86	1720.35	5.51	
1+25				1727.45	1720.80	CUT 6.65	
1+50				1728.13	1721.33	6.80	2.14
1+75				1728.63	1721.87	6.76	
2+01 B.C.				1729.13	1722.42	6.71	
+25				1729.46	1722.94	6.52	
2+35.00 T.P.				1729.70	1723.15	6.55	1724.5 TO 15" DRAIN
+50				1730.13	1723.47	6.66	CUT 5.2 TO F.L. (OUTL
+75				1730.79	1724.00	6.79	
2+80.33 EC				1730.93	1724.12	6.81	
3+00				1731.65	1724.54	7.11	
+25				1732.42	1725.07	7.35	
+50				1733.09	1725.61	7.48	
+61				1733.30	1725.82	7.48	
+65				1733.37	1725.93	7.44	
+69				1733.40	1726.04	7.36	
3+75				1733.53	1726.14	7.39	

FOR CONSTRUCTION USE ONLY

LINER 12.0

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

Notes Red ____ Date ____ Notes Chkd. ____ Date ____

Division No. 11 Job No. 9117.18 42" DRAIN LINE

Notes Rowe

Survey of VERNON KILPATRICK

Survey by Rowe

Indexed C. J. GALLI

F.B. 2904 PG. 256

76-L208 CE 807 5-81

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.				
J 10' OFFSET	LINE						%	
4+00				1734.18	1726.68	CUT - 7.50	2.14	
4+25				1734.84	1727.21	7.63		
4+50				1736.24	1727.75	8.49		
4+75				1740.00	1728.28	11.72		
4+87				1740.26	1728.54	11.72		1729.00 24" F.L.
4+90 (GRADE BRK)				1740.22	1728.60	11.62		
B.M. - D-3				1735.93	TBM D-3 ELEV = 1735.936			F.B. 2904-252
+00				1740.96	1728.93	CUT 12.03		
+25				1741.97	1729.75	12.22		
+50				1742.08	1730.57	11.51		
+75				1741.47	1731.39	10.08		
+00 T.P.				1741.75	1732.21	9.54		
+25				1742.70	1733.03	9.67	3.27	
6+38.00 B.C.				1743.15	1733.45	9.70		
+45				1743.94				
+50				1743.29	1733.85	9.44		
6+72.95 E.C.				1743.69	1734.60	9.09		
6+85.17				1744.78	1735.00	9.78		
6+ 88.33				1744.90	1735.50	CUT 9.40		
7+ 85.76				1745.37	1736.35	9.0[illegible]		

FOR CONSTRUCTION USE ONLY

Profile Notes Red ____ Plotted ____ Job No. 96178 Division No. 11 F.B. 2904 Pg. 257
No. ____ Date ____ Date ____ Survey of ____
X-Sec. Notes Chkd ____ Checked ____ Survey by ____ Notes ____ Date ____
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

F.B. 2904 PG. 258

Job No. 9617.12 Division No. 11 Notes Red. Plotted. Profile

Survey of CAMP KILPATRICK 42" S.D. Date Date No. X-Sec.

Survey by DOVER Notes DOVER Notes Chkd. Checked

Indexed C. J. GALLI Date Date Date No.

76-L288 CE 307 3-61

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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STATION	B.S.	H.I.	F.S.	ELEV.	GRADE	CUT
7+30.33		LINKER ROD		1746.6	1738.50	7.56
T.B.M. E.C. #2				1743.19	T.B.M. E.C. #2 EL= 1743.192 F.B. 2904-252	

FOR CONSTRUCTION USE ONLY

CAMP KILPATRICK

Notes Ck'd by:	Survey of 42" DRAIN LINE	F.B. 2904 Pg. 259
Map No.	JN Tape 184 Std 84 °F	
Office Work	Surveyed by DOVER	
Checked	Notes DOVER Date 8-23-66	
Date	Indexed C. J. GALLI	

J.N. 9617.18 C.P.

CAMP VERNON KILPATRICK

DRAIN LINES

&

12' WIDE ROADWAY

FOR CONSTRUCTION USE ONLY

PARTY

8-23-66

DOVER
SWANN
DIETZ
ALMANZAN

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403 LOS ANGELES COUNTY ENGINEERING BLDG.
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7 6 3 0 9 5 : QE # 310 (8-61)

F.B. 2904 PG 260

EXISTING 42" R.C.P.

12' EXISTING MAC DRIVE

1+00 (EDGE PAVT.)

T.B.M. Dwl

SET 10' OFFSET LINE RIGHT OF ℄ DRAIN FOR CONST.

1+25

FOR CONSTRUCTION USE ONLY

1+50

1+75

Δ = 90
R = 90
T = 43.45
L = 78.33

B.C. 2+01

2+25

2+50

2135 INTER'T 15" DRAIN & 42" RCP

1.00 OFFSET

R.C.P.

THIS C.B. TO BE LOCATED BY INSPECTOR

CONT. TO SET RIGHT PAGE

PLEASE REFER TO LOS ANGELES COUNTY ENGINEER 405 LOS ANGELES COUNTY ENGINEERING BLDG.

Notice! Any Additions or Changes to This Standard Must Be Made by Order of the Board of Supervisors. Initials of Person Making Change

CAMP KILPATRICK

Notes Ck'd by	Survey of 42" DRAIN LINES
Map No.	JN Tape 184° St 184 °F
Office Work	Surveyed by Dover
Checked	Notes Dover Date 8-24-66
Date	Indexed C. J. GALLI

F.B. 2904 PG. 261

CONT TO BOT RIGHT PAGE

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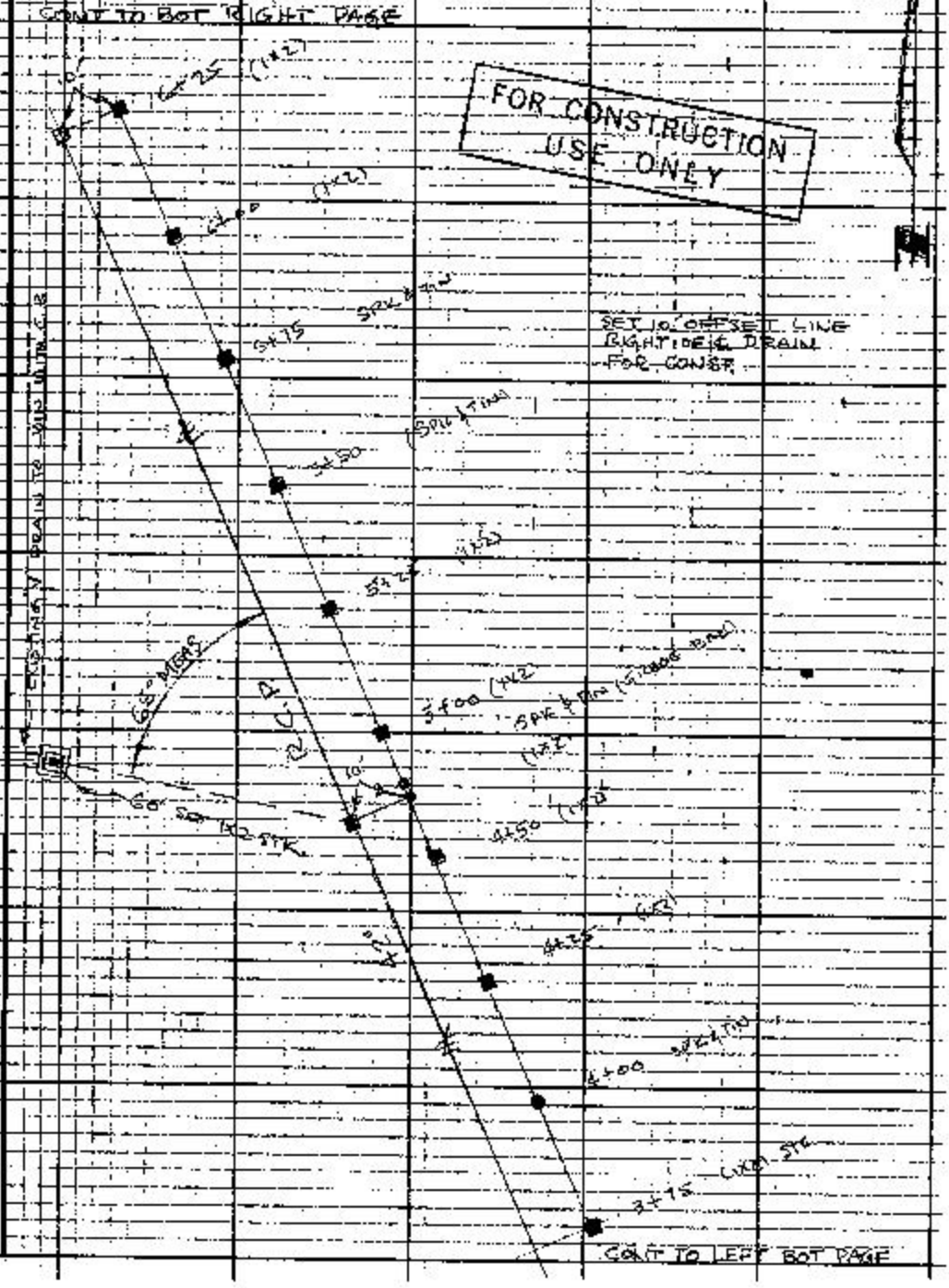

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F.B. 2904 PG. 262

FOR CONSTRUCTION
USE ONLY

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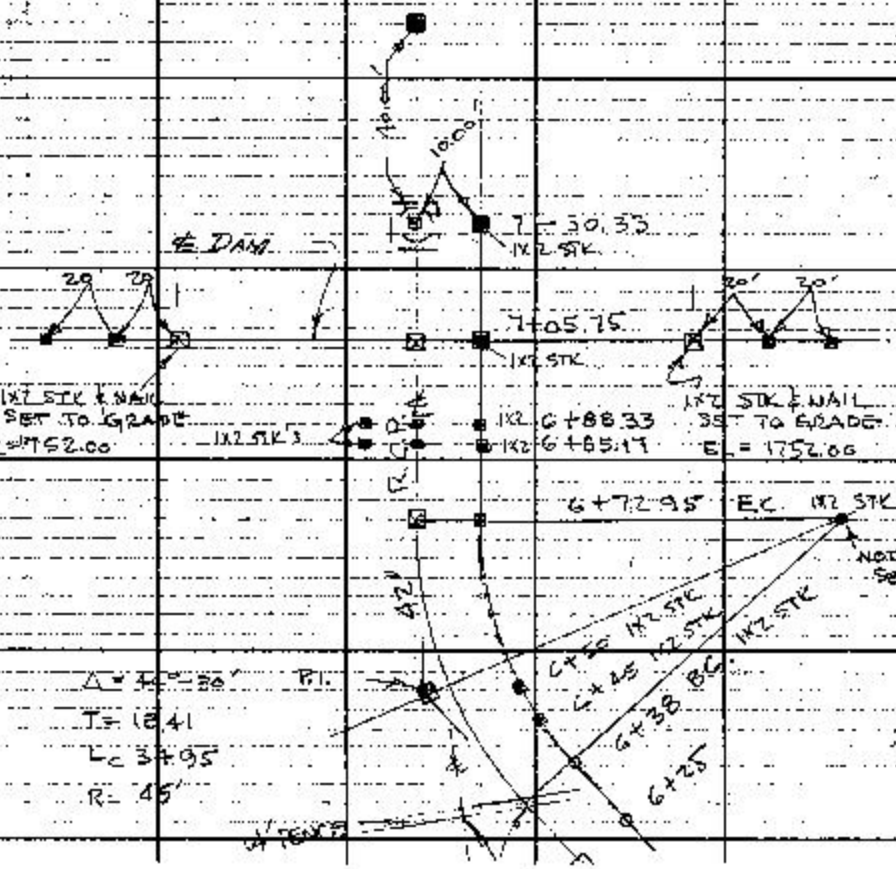
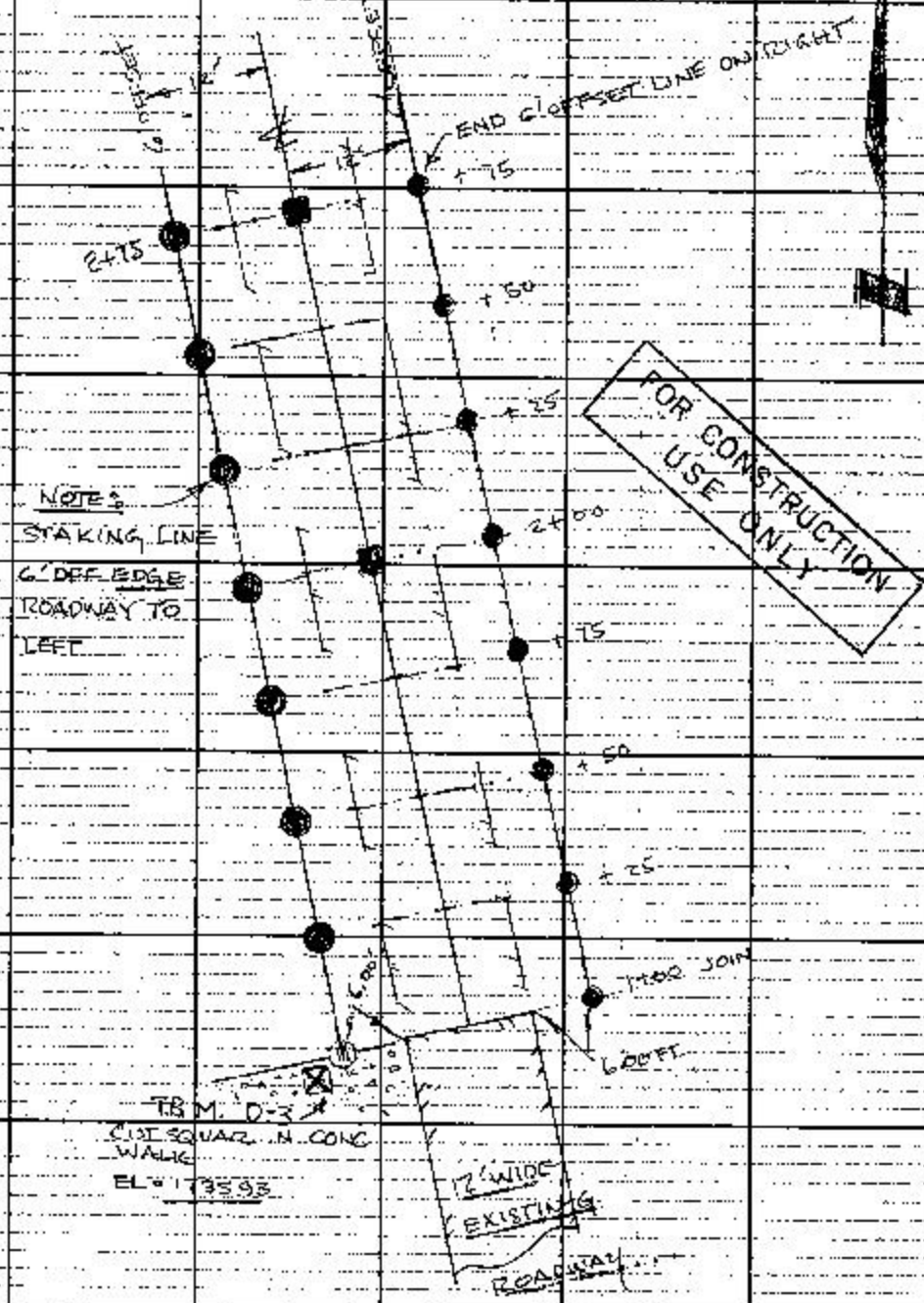


Notes Ck'd by	Survey of CAMP KILPATRICK
Map No.	JN 9617.18 Tape 184 Sta 84 °F
Office Work	Surveyed by DOVER
Checked	Notes DOVER Date 8-25-66
Date	Indexed C. J. GALLI

F. B. 2904 Pg. 263

CONT TO BOT PAGE 264



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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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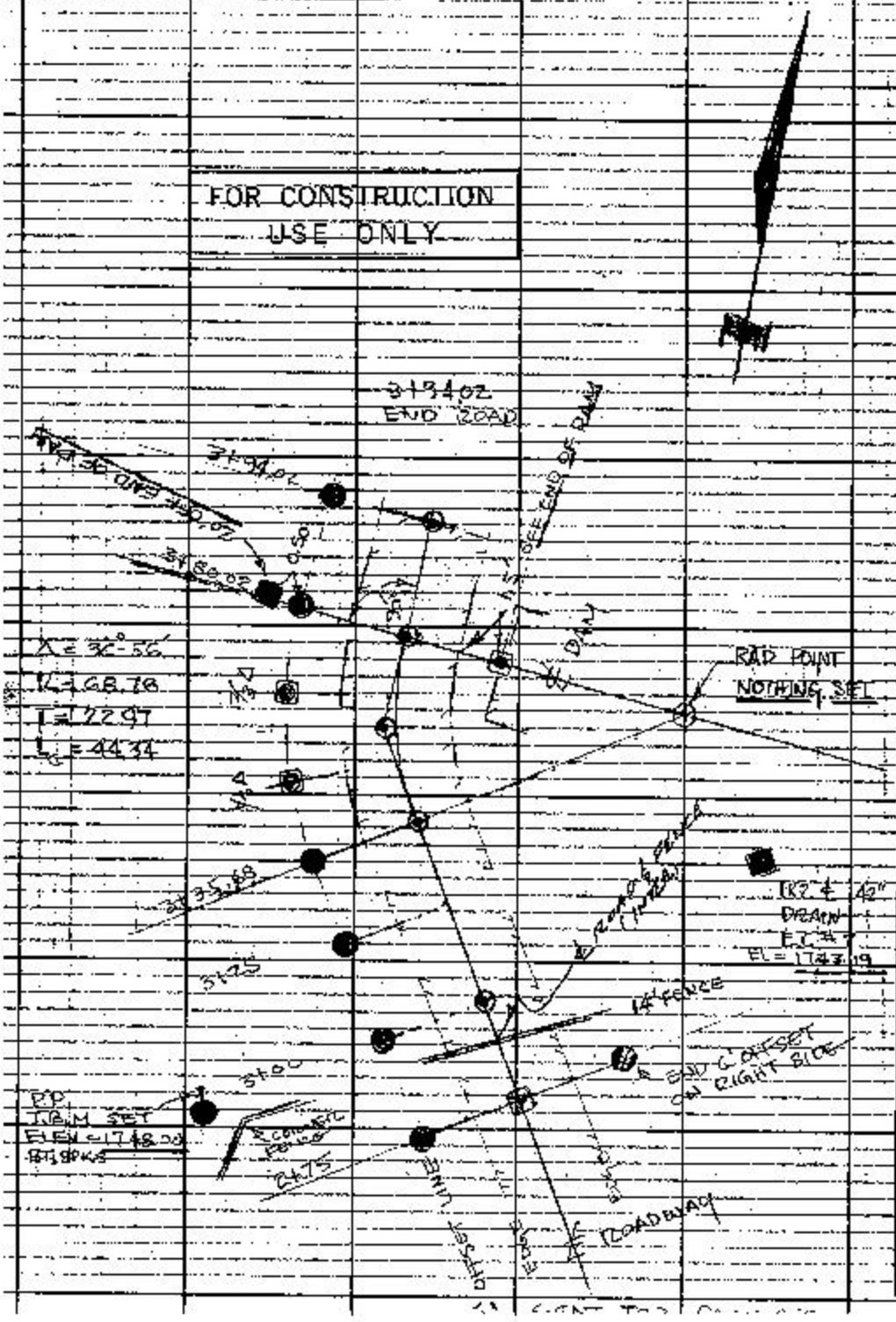
E. B. 2904 PG 264

FOR CONSTRUCTION
USE ONLY



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402 LOS ANGELES COUNTY ENGINEERING BLDG.
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F. B. 2904 PG. 265

Profile No. ____ Notes Red ____ Plotted ____ Job No. 0021.76 Division No. ____

Date ____ Date ____ Survey of V. KILPATRICK BOYS CAMP

X-Sec. No. ____ Notes Calc'd [illegible] Checked ____ Survey by STRADER Notes JACKSON Date 9-28-70

Date OCT 13 [illegible] Date ____ Map No. ____ Indexed [illegible] Date [illegible]

CAMP VERNON KILPATRICK

IN 0021.76

ESTABLISMENT OF BENCH LEVEL CIRCUIT FOR WALL CONSTRUCTION

9-28-70

STRADER
JACKSON
SWANN
MANLEY

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

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402 Los Angeles County Engineering Bldg.

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76-L-208 CE 307 8-68

70-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.	
FOUND B.M. D-3	11 06	1747 00		1735 94	FOUND - CHIS. □ IN CONC. APRON. W. SIDE @ N. SIDE OF DORM. BLDG. #4722 F.B. 2904-252
T.P.	8 20	1754 54	0 66	1746 34	SPK
SET W.BM. 4	2 94	1754 71	2 77	1751 77	W.BM 4 SET A CHIS. □ IN CONC. APRON. S. SIDE, S.W. COR. OF COMFORT STATION
SET W.BM. 1	3 29	1748 24	9 76	1744 95	W.BM 1 SET A CHIS. □ IN W. CONC. CURB 1' SO. OF FENCE AT NORTH EXIT GATE ± 200' NORTH OF DORM. #4722
T.P.	2 24	1742 43	8 05	1740 19	ROCK
SET W.BM. 2	2 54	1738 39	6 58	1735 85	W.BM-2 SET A CHIS. □ IN CONC. APRON W. SIDE OF DORM. BLDG. #4722 IN S.W. CORNER OF APRON
SET W.BM. 3	6 44	1738 33	6 50	1731 89	W.BM-3 SET A CHIS. □ IN CONC. STEP W. SIDE OF DORM. # 4723 IN S.W. COR.
T.P.	6 00	1738 79	5 54	1732 79	TOP CURB
FOUND BM D-3			2 85	1735 94	BM D-3 SEE ABOVE

F. B. #904 Pc. 266 Job No. 002176 Division No. Notes Red. Plotted Profile
Survey of V. KILPATRICK BOYS CAMP Date 9-28-70 Date No.
Survey by STRADER Notes B. JACKSON Notes Checked R. MANOR Checked X-Sec.
Indexed G. L. GALLI Date OCT 13 1970 Date No.

Notes Ck'd by	Survey of VERON KILPATRICK BOYS CAMP	F.B. 2704 PG. 267
Map No.	JN 9617.25 Page 2 Sta. 8	
Office Work	Surveyed by B. Jackson	
Checked	Notes B. JACKSON Date 9-4-73	
Date	Index G. D. BAILEY SEP 12 1973	

VERNON KILPATRICK BOYS CAMP

CP 9617.25

STAKING FOR RETAINING WALL
AND FENCE LINE AROUND
SWIMMING POOL

4 SEPT 73

REF

VEPOG SHT 0-411-A
FB 2704
SPEC. NO. 3350

PARTY

JACKSON
HUCKABY
KEISNER
MITCHEL

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COUNTY OF LOS ANGELES
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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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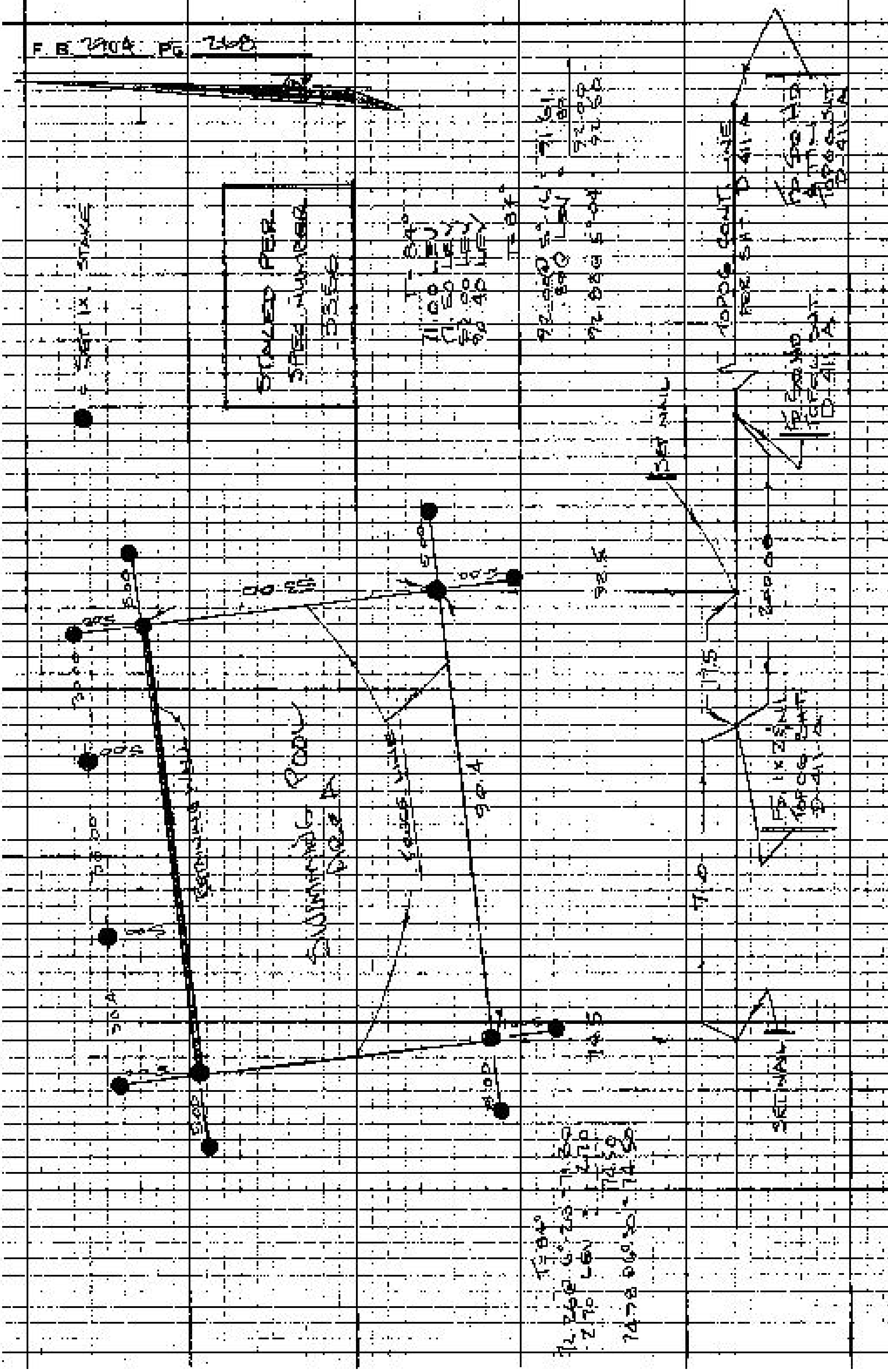
F. B. 2904 PG. 260



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DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

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VERNON KILPATRICK

Notes Ck'd by	Survey of Bots Camp	F.B. 2904 PG. 269
Map. No.	JN 9617.25 Tape 2 Std. 84 °F	
Office Work	Surveyed by B. JACKSON	
Checked	Notes B. JACKSON Date 9-4-73	
Date	Indexed G. D. BAILEY SEP 12 1973	

VERNON KILPATRICK BOTS CAMP

C.P. 9617.25

X-SECTIONS OF POOL AREA

4 SEPT 73

PARTY

B. JACKSON

V. HUCKABY

L. KIESNER

H. MITCHELL

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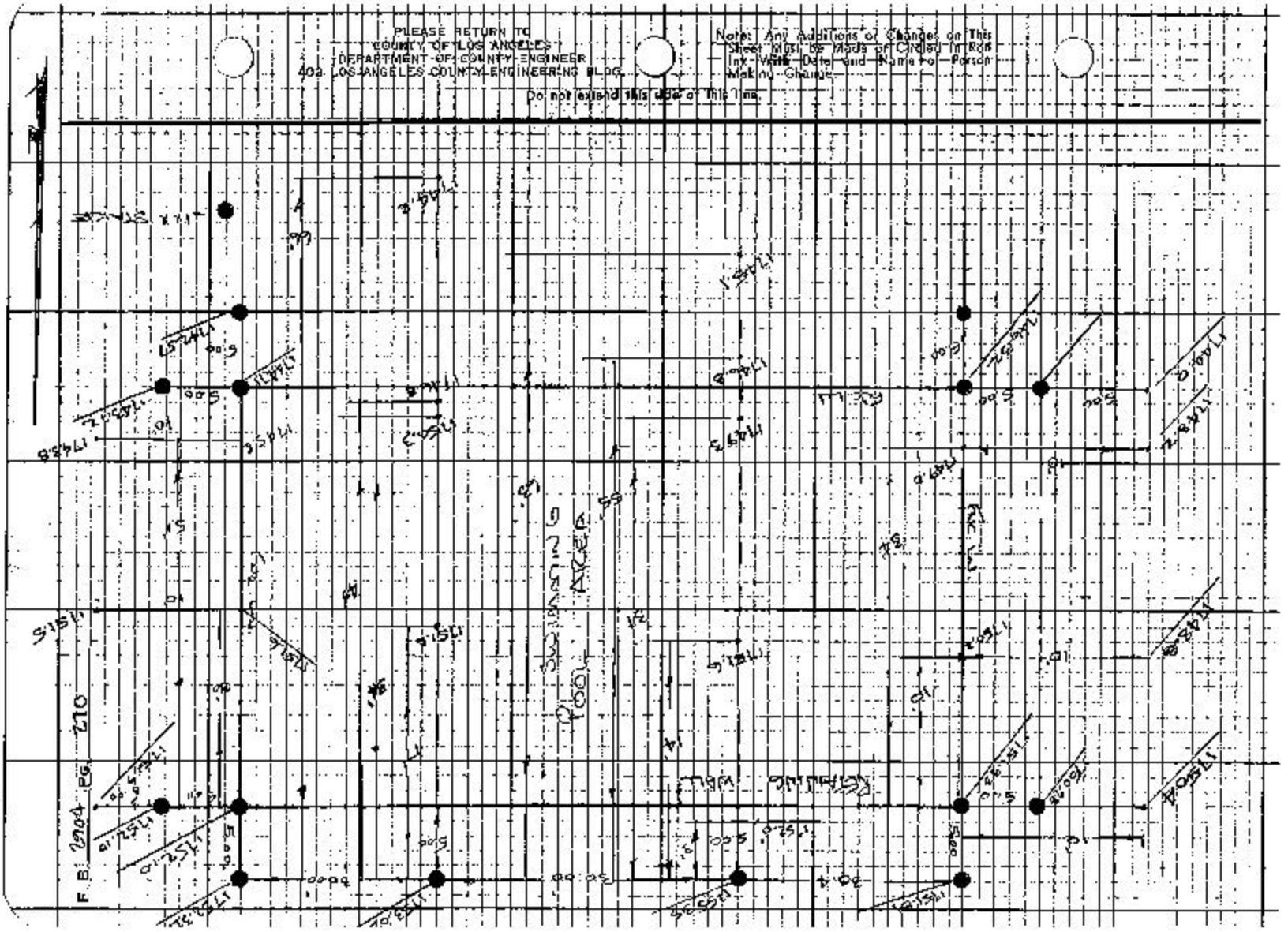

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STATION	B. S.	H. I.	F. S.	ELEV.	
TBM D-3				1735.94	TBM D-3, ELEV. = 1735.94. FD A 4445 D IN CONC. APPROU. W. SIDE & N. SIDE OF DORM. BLDG. #4722. F.B. 2904-252, 257
EST COR. ET. WALL				1751.33	IX1
WEST				1750.98	"
NORTH				1751.81	"
0' SO. OF N. EST CORNER				1750.2	GRADE BRK. 10' WEST = 1748.8
1' SO. OF N.W				1749.0	" " 10' WEST = 1748.2
W ( ) COR. COR.				1746.32	IX1 10' WEST = 1744.0
30' EAST N.W COR. OFF				1755.35	IX1 IN BANK
50. OFF				1752.0	GROUND
50 OFF				1751.6	"
1' SO. OFF				1749.3	"
3' SO. OFF				1746.8	"
1' SO. OF ET. WALL				1745.0	"
0' W. OF N.W COR.				1756.4	"
0' E. OF N.W COR.				1750.03	IX1
1' SO. OFF				1751.6	GRADE BRK.
4' SO. OFF				1750.3	" "
5' SO. OFF				1746.8	" "
0' SO. OFF				1744.2	" "

Profile Notes Red. ____ Plotted ____ Job No. 7-1-75 Division No. 11 F.B. 2904 PG. 271
No. ____ Date ____ Date ____ Survey of VERGIL KIRKPATRICK Trails Camp
X-Sec. ____ Notes Chk'd. ____ Checked ____ Survey by B. Jackson Notes B.J. Date 7-4-73
No. ____ Date ____ Date ____ Map No. ____ Index D. BAILEY Date SEP 12 1973

70-L-289 CE 307 6-70

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STATION	B. S.	H. I.	F. S.	ELEV.			
NE COR. RET. WALL			1752 10		(x)		
(5) NO. NE. COR RET WALL			1752 32		"		
(5) E. NE COR RET. WALL			1752 01		"	10' E	1751.9
26' SO. OF N.E. COR			1751 6		GRADE BRK	10' E	1751.5
51' SO. OF N.			1745 8		" "	10' E	1743.8
S.W. COR. FNC			1744 71		(x)		
(5) E. COR FNC			1743 72		"		
(5) S. COR FNC.			1742 57		"		

F. B. 2904 Pg. 278

Job No. 2411.15 Division No. 11 Notes Red Plotted Profile

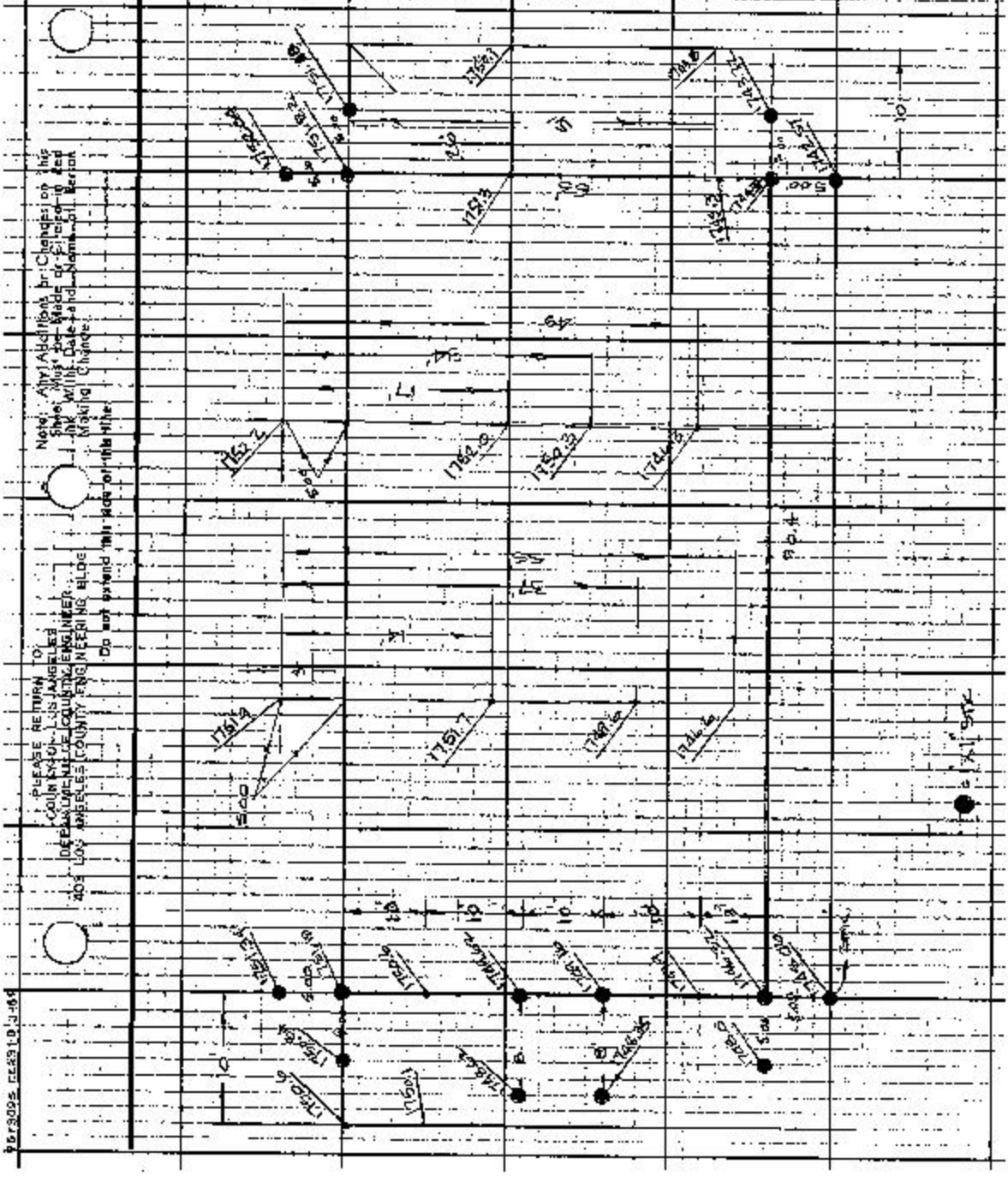
Survey of VERNON KILPATRICK BOYS CAMP Date Date No.

Survey by B. JACKSON Notes B.J. Notes Chk'd. Checked X-Sec.

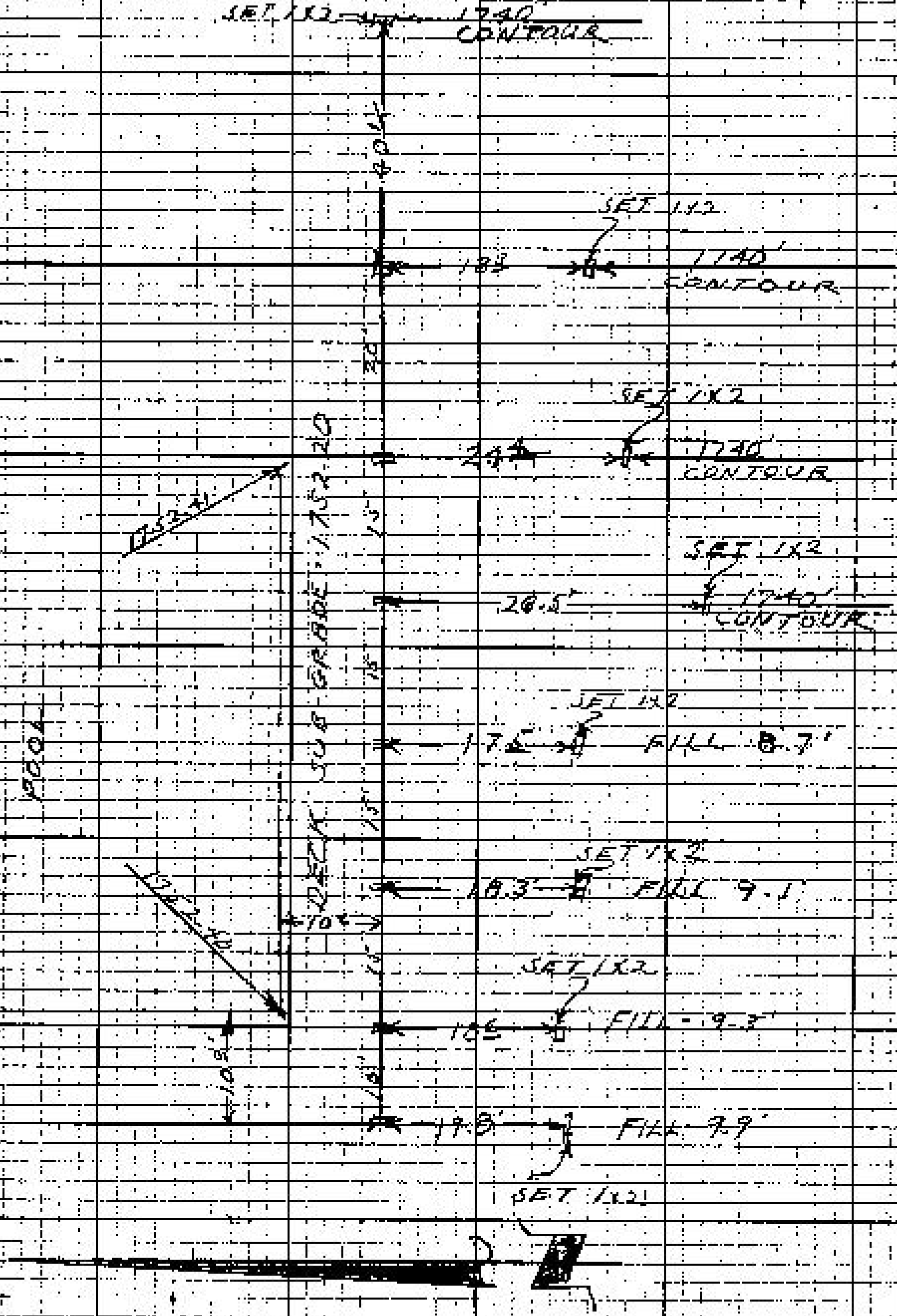
Indexed G. D. BAILEY Date SEP 12 1973 Date Date No.

VERON KILPATRIC

Notes Ckd by	Survey of BOYS CAMP	F. B. 2904 Pg. 273
Map No.	Job 96 1725 Tape 60 Tit Std °F	
Office Work	Surveyed by L.V. SMITH	
Checked	Notes B.R. JACKSON Date 11/30/53	
Date	Indexed	



F.B. 2904 PG. 274 SLOPE STAKES FOR POOL DECK SLY SIDE



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108 LOS ANGELES COUNTY ENGINEERING BLDG.
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VERON KILPATRIC

Notes Ck'd by	Survey of BOYS CAMP	F.B. 2904 PG. 275
Map No.	JN 9617.25 Tape SMITH Std. °F	
Office Work	Surveyed by L.V. SMITH	
Checked	Notes B JACKSON Date 11/20/73	
Date	Indexed	

VERON KILPATRICK BOYS CAMP

CP 9617.25

RECHECK OF X SECTIONS OF POOL AREA AFTER GRADING

SEE F.B. 2904 - 267 TO 272 FOR INITIAL X SECTION

20 NOV 1973

L.V. SMITH
B.R. JACKSON
R. SCHERRS

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REPLACE RETURN TO
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DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
409 LOS ANGELES COUNTY ENGINEERING BLDG.

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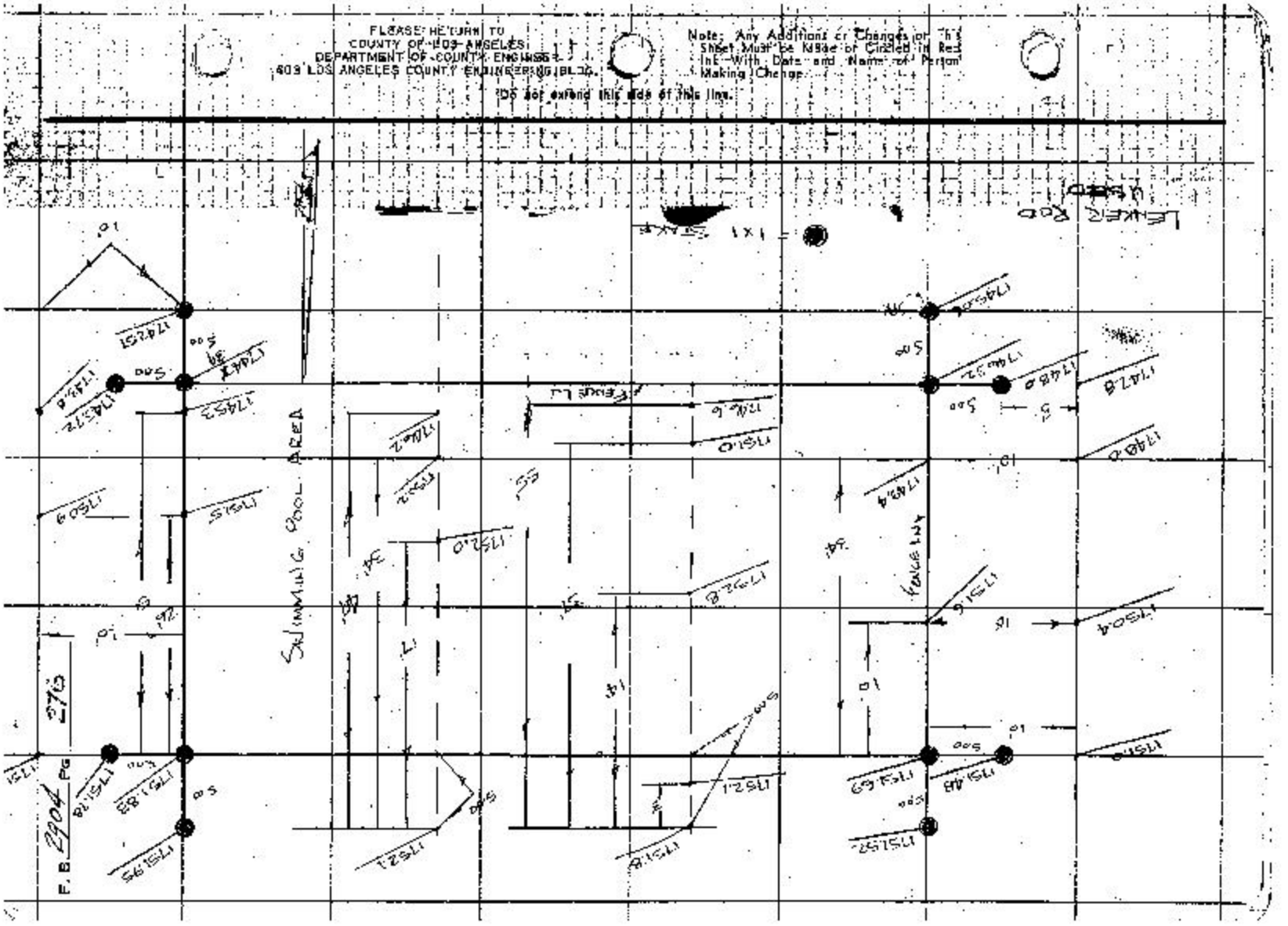
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