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

F. B. 3869 Pg.

Job	Description	
	OLIVE VIEW HOSPITAL EARTHQUAKE DAMAGE STUDY	0020.05
Horiz. Compar.	Horizontal Comparisons chart Aug. 71	
Elev.	Vert. Comparisons around Bldg. Aug. 71	
Horiz. Control	Exterior Control lines -rerun-Dec. 71	
Re-run	of Levels around Hospital Bldg. July, 72	
Re-run	of Levels around Hospital Bldg. Sept. 72	
Horiz. Control	Exterior Control lines - rerun Sept. 72	
Re-run	of Levels around Hospital Bldg. Jan. 73	
	Level rerun around bldg.	

Microfilmed Jan '85

Notes Ck'd by	Survey of OLIVE VIEW HOSP.
Map No.	JN 0020.05 Tape — Std — °F
Office Work	Surveyed by LIND
Checked	Notes LIND Date 8-26-71
Date	Indexed C. J. GALLI 9-71

F. B. 3869 PG. 5

J.N. 0020.05

OLIVE VIEW HOSPITAL

EARTHQUAKE DAMAGE STUDY

ANGLE CHART

REFER TO INDEX MAP PG. 116 FOR ANGLE ORDER

CONT. FROM F.B. 3146

8-26-71

LIND

DOVER

MAHEIR

TOLLISON

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76F3095 CE#310 3-68

F. B. 3869 PG 6

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DATE	B.S. ON Cor. "E"	Sta. E-3 Cor "H"	INST. AT STA. W-8
8-26-71	90 48' 33"	60° 38' 44"	
12-6-71	90° 48' 34"	60° 38' 19"	
7-26-72	90 48' 25"	60 °38' 10"	
9-14-72	90°48'30"	60°38'59"	
1-31-73	~~90 48' 48"~~	60° 37' 33"	
7-21-73	90-48'-32"	60°-38'-22"	

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	B.S. ON STA. E-3		INST. AT STA. N-3
DATE	COR. "E"	COR. "H"	
8-26-71	68° 56' 42"	145° 53' 37"	
12-6-71	68° 56' 34"	145° 53' 12"	
7-26-72	68° 55' 55"	145° 53' 25"	
9-14-72	68° 57' 46"	145° 53' 38"	
1-31-73	68° 57' 04"	145° 54' 02"	
2-21-73	68° 57' 15"	145° 54' 22"	

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

Survey of OLIVE VIEW HOSP.
JN 22220.45 Tape — Std — °F
Surveyed by L. N. D.
Notes L. N. D. Date 8-26-71
Indexed C. J. GALLI Date 9-71

F. B. 3864 PG. 7

F. B. 3869 PG 8

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DATE	B.S. ON STA. E-1 COR. "D"	INST. AT STA E-1 COR. "E"	E-3
8-26-71	68° 58' 43"	77° 52' 45"	
12-6-71	68° 58' 19"	77° 52' 30"	
7-28-72	68° 58' 41"	77° 52' 45"	
9-14-72	68° 58' 30"	77° 52' 44"	
1-31-73	68° 58' 26"	77° 52' 36"	
2-21-73	68° 58' 33"	77° 52' 46"	

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B.S. ON STA. E-1 INST. AT STA. E-2

DATE	COR. "D"
8-26-71	131° 43' 03"
12-6-71	131° 42' 55"
7-26-72	131° 43' 31"
9-14-72	131° 43' 30"
1-31-73	131° 43' 02"
2-21-73	131° - 43' - 14"

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

Survey of OLIVE VIEW H&SP
JN 8226 Tape Std °F
Surveyed by LIND
Notes LIND Date 8-26-71
Indexed C. J. GALLI 9-71

F. B. 3869 PG. 9

F. B. 3869 PG 10

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DATE	B.S. ON CORS. "A"	S-3	INST. AT E-1
8-26-71	48° 04' 55"		
12-6-71	48° 05' 06"		
7-26-72	48° 05' 18"		
9-14-72	48° 05' 15"		
1-3-73	48° 04' 54"		
2.21.73	48° 05' 12"		

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B.S. on STA. S-3 INST. AT STA. S-2

DATE	COR. "A"
8-26-71	129° 17' 38"
12-6-71	129° 17' 09"
7-26-72	129° 17' 51"
9-14-72	129° 17' 52"
1-31-73	129° 17' 08"
2-21-73	129° 17' 05"

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

Survey of OLIVE VIEW HPSP
JN 00 221 Tape Std °F
Surveyed by LIND
Notes LIND Date 8-26-71
Indexed R. J. GALLI R.E. 5-7-71

F. B. 3869 PG. 11

F. B. 3869 PG 12

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DATE	B.S. on COR. "K"	STA. W-3	INST.	AT STA.	W-1
8-26-71	57°34'25"				
12-6-71	57° 33' 44"				
7-26-72	57°33'59"				
9-14-72	57° 33' 14"				
1-31-73	57° 33' 26"				
2-21-73	57° 33' 15"				

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B.S. ON STA. W-8 INST. AT STA. W-3

DATE	COR. "K"
8-26-71	130° 34' 46"
12-6-71	130°-34'-12"
7-26-72	130° 34' 12"
9-14-72	130°34'10"
1-31-73	130° 33' 40"
2-21-73	130°-33'-40"

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

Survey of OLIVE VIEW HOSP.
JN 02205 Tape Std °F
Surveyed by L. N. D.
Notes
Indexed C. J. GALLI RE 9776 Date 8-26-71

F. B. 3869 PG. 13

F. B. 3869 PG. 15

Profile No. ____ Notes Red ____ Plotted ____ Job No. 0021.05 Division No. 11
Date ____ Date ____ Survey of OLIVE VIEW QUAKE AREA
X-Sec. No. ____ Notes Chk'd G. KURACHI Checked ____ Survey by LIND Notes DOVER Date 26 AUG 1971
Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date 8 '71

JN 0021.05

RE-RUN OF LEVELS AROUND BLDG AT 1460 ELEV. @ 1ST FLOOR @ NORTH OF BLDG

PARTY

LIND
DOVER
MAHER
TOLLISON

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

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76-L-298 CE 307 5-66

76-L-298 CE 307 5-66

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F. B. 3869 PG. 16
Survey of OLIVE VIEW QUAKE AREA Job No. 0021.05 Division No. 11 Notes Red Plotted Profile
Survey by LIND Notes DOVE 2 Date Date No. X-Sec.
Indexed C. J. GALLI Date Date Notes Chk G. KURACHI Date Date No.

STATION	B. S.	H. I.	F. S.	ELEV.	
E-2	8.441	1450.676		1442.235	E-2 ELEV = 1442.235
T. P.	11.854	1461.665	0.865	1449.811	
N-4	5.821	1464.373	3.113	1458.552	
N-3			5.143	1459.230	
N-2	5.193	1464.344	5.222	1459.151	
N-1			5.380	1458.964	
W-8			6.484	1457.860	
W-7	4.193	1461.869	6.668	1457.676	
W-6			4.588	1457.281	
W-5			4.495	1457.374	
W-4			5.127	1456.742	
W-3	0.574	1457.081	5.362	1456.507	
T. P.	9.283	1445.780	11.584	1445.497	
W-2			8.008	1437.772	
W-1			10.430	1435.350	
S-3	4.138	1442.536	7.382	1438.398	
S-2	5.976	1443.472	5.040	1437.496	
S-1	6.670	1444.240	5.902	1437.570	
E-1			9.075	1435.165	
T. P.	6.210	1445.982	4.468	1439.772	
E-2			3.746	1442.236	E-2 ELEV. = 1442.236

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.		
N-4				1458 56	N-4 ELEV = 1458,562	
"A"				1459 85		
"B"				1459 73		
"C"				1459 97		
"D"				1460 02		
"E"				1460.05		
"G"				1460 13		
"H"				1459.97		
"I"				1460.04		
"J"				1459.99		
"K"				1459 84		
"L"				1459 88		
"M"				1459 85		
"O"				1457 54		
"P"				1456 67		
"Q"				1456 60		
"R"				1459 .01		
"S"				1458.85		
W-4				1456.76	W-4 ELEV = 1456.758	

LINKED DOG

Profile Notes Rel____ Plotted____ Job No. 2021.05 Division No. 11
No.____ Date____ Survey of OLIVE VIEW QUAKE AREA
X-Sec. Notes Chk'd____ Date____ Checked____ Survey by LIND Notes DOYLE Date 26 AUG 1971
No.____ Date____ Date____ Map No.____ Indexed C. J. GALLI Date 8 71

F. B. 3869 Pg. 17

F. B. 3869 PG. 19

Profile No. ____ X-Sec. No. ____
Notes Red ____ Date ____ Notes Chk'd. G. KURACHI Date ____
Plotted ____ Date ____ Checked ____ Date ____
Job No. 0020.05 Division No. 11
Survey of OLIVE VIEW QUAKE AREA
Survey by Lind Notes C. J. GALLI Date 12-3-71
Map No. ____ Indexed ____ Date DEC 9 '71

J.N. 0020.05

OLIVE VIEW QUAKE AREA

RE-RUN OF LEVELS AROUND

HOSPITAL BLDG.

STATION	B. S.	H. I.	F. S.	ELEV.
		Lind Dover Tollison Mather	12-3-71	

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F. B. 3869 Pg. 20
Survey of OLIVE VIEW QUAKE AREA Job No. 902005 Division No. 4 Notes Red Plotted Profile
Survey by Lloyd Notes Date Notes Chk. G. KURACHI Date No. X-Sec.
Indexed C. J. GALLI Date Checked Date No.

STATION	B. S.	H. I.	F. S.	ELEV.		
E-2	7990	1450225	0413	1442.235		
T.P.	9758	1459578	1010	1447812		
N-4	5612	1464172	4944	1458560		
N-3			5013	1459228		
N-2	4668	1463527	4851	1459159		
N-1			5960	1458976		
W-8			6123	1458861		
W-7	3760	1461444	4165	1457684		
W-6			4074	1457279		
W-5			4693	1457370		
W-4			4933	1456946		
W-3	0797	1457309	11804	1456513		
T.P.	0322	1445827	8346	1445505		
W-2			10468	1434778		
W-1			7644	1438359		
S-3	4370	1442685	5177	1438413		
S-2	5988	1443414	5832	1437506		
S-1	6442	1442924	8850	1437582		
E-1			4143	1438774		
T.P.	5622	1445423	3680	1439781		
E-2				1442243		

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.		
W-4				1458562		
[illegible]				[illegible]		
[illegible]				1-59'3		
[illegible]				145997		
[illegible]				1460 02		
[illegible]				460 [illegible]		
[illegible]				[illegible]		
[illegible]				[illegible]		
[illegible]				146002		
[illegible]				[illegible]		
[illegible]				[illegible]		
[illegible]				459 8[illegible]		
[illegible]				-9'30		
[illegible]				145' 52		
[illegible]				[illegible]		
[illegible]				45657		
[illegible]				459 05		
[illegible]				145332		
W-5				145' 37		

Profile Notes Red Plotted Job No. 0020.05 Division No. 11
No. X-Sec. Date Date Survey of OLIVE VIEW QUAKE AREA
No. Date Notes Chkd. A. KURACH Checked Survey by Lima Notes Date 12 -
Date Map No. Indexed R. J. GALLI Date

F. B. 3369 Pg. 21

Notes Ck'd by G. KURACHI	Survey of OLIVE VIEW HOSPITAL	F. B. 3869	PG. 23
Map No.	JN 2020.05 Tape 164 Std 44 °F		
Office Work	Surveyed by LIND		
Checked	Notes LIND Date 12-3-71		
Date	Indexed C. J. GALL		

J.N. 02 20.05

OLIVE VIEW HOSPITAL AREA

RE-SURVEY OF CONTROL LINES

AROUND EARTH QUAKE DAMAGED

HOSPITAL BLDG.

NOTE! CONTROL LINES MEAS. WITH

HEWLETT PACKARD # 1

REF. FB 3146

12-3-71

LIND

DOVER

TOLLISON

MAHER

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76F309S CE#310 3-68

F. B. 3869 PG. 24

INDEX

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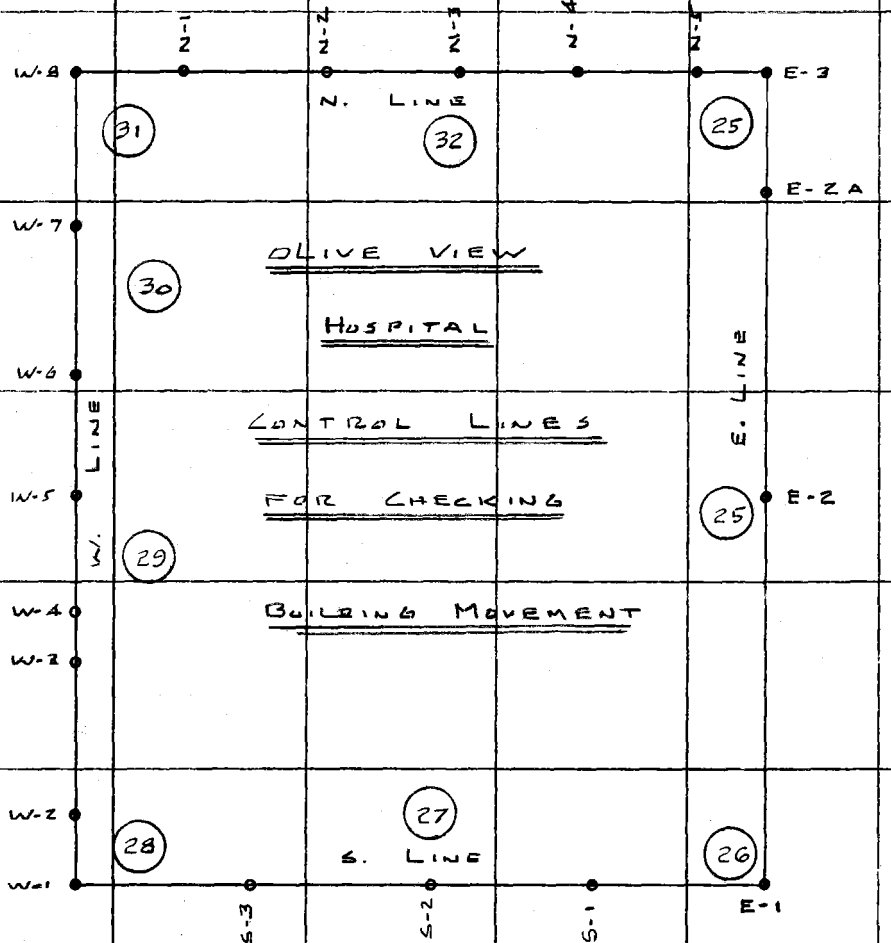

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Notes Ck'd by G. KURACHI	Survey of OLIVE VIEW HOSP.	F. B. 3864	PG. 25
Map No.	JN ~~00 02 45~~ Tape 166 Std. 64 °F	HEWLETT PACKARD # 1	
Office Work	Surveyed by LIND		
Checked	Notes LIND Date 12-3-71		
Date	Indexed C. J. GALLI		

CHECKED BY R. DYER

T = 66

34.68 LEV. = 34.68'

N-5
FD LEAD AND L. A. CO. ENGR TAG IN CONC. CURB PER F.B. 3146-117

E-3
FOUND A 1" I.P. CEM. PLUG AND L. A. CO. ENGR TAG FLUSH PER F.B. 3146

ELECT. MEAS. PER F.B. 1327 - 25 & 26.

194.39

N.LY CONTROL LINE

34.68 TAPED

90° 21' PER F.B. 1289 - 40

116.96 TAPED

1327 - 24

E-2A
SET LEAD AND L. A. CO. ENGR. TAG IN CONC. CURB

E.LY CONTROL LINE

310.44 ELECT. MEAS. PER F.B.

T = 66°

117.47 @ 95° 18' = 116.96'
117.43 @ 95° 06' = 116.96'

PAGE 37 To Top

To Top PAGE 26

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76F3095 CE#310 3-68

To B.T. PAGE 26

F.B. 3869 PG. 26

CHECKED BY
R. DAVIS

E.LY CONTROL LINE

310.44

E-2
FOUND A LARGE BT. SPK W. AND TIN FLUSH IN MAG. DRIVE PER F.B. 3146 - 118

PER FBG 1327 - 23 & 24

21°04'
+9"
1289.40

88° 11' PER FBG

311.41

ELECT. MEAS.

S.LY. CONTROL LINE

168.42

ELECT. MEAS. PER FBG 1327 - 22 & 23

E-1
FOUND A LARGE BT SPK. W. AND TIN FLUSH IN MAG. DRIVE PER F.B. 3146 - 118

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

Survey of Olive View Hosp
JN [illegible] Tape 1644 Std #4 °F
Surveyed by Line 3
Notes Line 3 Date 12-7-71
Indexed G. J. GALLI RE 5-71

CHECKED BY R. DOYLE

To Top Page 22

ELECTRONIC MEAS. PER FBG 1327 22⅛ 23'

S.LY' CONTROL LINE

228.35 — 167.10 — 168.42

To Left Page 26

S-2
FD A LARGE BT SPK W. AND TIN IN MAG. DR. PER F.B. 3146-119

S-1
FD A LARGE BT. SPK.W. AND T.J PLUGH PER F.B. 3146-119

F.B. 3864 PG. 27
HEWLETT PACKARD #1

To Bott Page 27

F. B. 3249 Pg. 28

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S.L.Y. Control Line

228.35

S-3
Found Lead and L.A. Ty. Lo. Engr. Tag Flush in Conc. Walk Per F.B. 3146-120

96.35

Elect. Meas. Per F.B.& L. 1327 - 29

W-2
Found Lead and L.A. Co. Engr. Tag in Conc. Wk. Per F.B. 3144 - 120

92° 21' 15 adj 14"
Per F.B.& L. 1249 - 20

T = 46°
36.14 Lev = 36.14

36.14
Taped

W.L.Y. Control Line

245.15

To Bott. Pg. 29

Elect. Meas. F.B.& L. 1327, - 28

W-1
Found a 2" I.P. Conc. Plug and L.A. Co. Engr. Tag Flush Per F.B. 3146 - 120

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

Survey of OLIVE VIEW HOSP.
Tape 164 Std 84 °F
Surveyed by LAND
Notes LAND Date 12-3-71
Indexed C. J. GALLI

F. B. 3864 PG. 29

HEWLETT PACKARD # 1

To Bott. PAGE 30

T = 66°
51.39 Lev = 51.38

51.38' TAPED

W-5
FOUND LEAD AND L. A. CO. ENGR. TAG IN CONC. WALL.

T = 66°
82.31 Lev = 82.30

141.26

82.30' TAPED

PER FB&M 1327 - 28' - 27'

W-4
FD LEAD AND L. A. CO. ENGR TAG IN CONC. CURB PER RB. 3146-121

7.58 Lev.
TAPED

W-3
FOUND A 2" I.P. CONC. PLUG AND L. A. CO ENGR TAG FLUSH PER F.B. 3146-121

ELECT. MEAS.

245.15

W. LY' CONTROL LINE

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76F309S CE#310 3-68

F. B. 3269 PG. 30

To RT PG. 31

CHECKED BY E. DAVIS

112.02

W-7

FOUND A L.G. BT SPIK W. AND TIN FLUSH PER F.B. 3146-122

PER F.B.G. — 1327 — 27 & 28

106.71

W. LY' CONTROL LINE

W-6

FOUND A LARGE BT SPIK W. AND TIN FLUSH PER F.B. 3146-121

ELECT. MEAS.

141.26'

51.38'

TAPED

To TOP

PAGE 29

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76F309S CE#310 3-68

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T= 66 Z6.16 LEV = 26.16

W-B
FOUND LARGE QT. SPK W. AND TIN EL. PER F.B. 3146 - 122

ELECT. MEAS. PER FB& 1327 - 25 & 26

CHECKED BY R. DAKER

211.65

N. LY CONTROL LINE

26.16 TAPED

N-1
FOUND LEAD AND L. A. CO. ENGR TAG IN CONC. CURB PER F.B. 3146-122

W. LY CONTROL LINE

ELECT. MEAS. PER FB& 1327

112.02

Z7 & Z8

89° 06' 01" 1289.41

PER FB&

To TOP PAGE 30

To BOTT. PAGE 32

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

Survey of Olive View Hosp.
#N4442, 4Stope 124, Std. 84 °F
Surveyed by L.J.D
Notes
Indexed Date 12-3-71

F.B. 3869 PG. 31

HEWLETT 12 ICARD # 1

TO LT. PAGE 25

F. B. 3869 PG. 32

CHECKED BY
R. DOVER

194.39

LINE

N-4
FOUND 5/8" HEAD SPK AND TIN FLUSH PER F.B. 3146 - 122

25 & 26

122.45

CONTROL

FBG 1327

N-3
FOUND LEAD AND L.A.CO ENGR TAG IN CONC. WALK PER F.B. 3146 - 122

137.16

N.LY.

ELECT. MEAS. P212

N-2
FOUND LEAD AND L.A.CO ENGR TAG IN CONC. WALK PER F.B. 3144-122

211.65

TO TOP PAGE 31

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F.B. 3964 Pg. 33

Profile No. _____ Notes Red _____ Plotted _____ Job No. 0020.05 Division No. 11
Date _____ Date _____ Survey of OLIVE VIEW QUAKE AREA.
X-Sec. No. _____ Notes Ch. KURACHI Checked _____ Survey by LIND Notes LIND Date 7-26-72
Date 7-31-72 Date _____ Map No. _____ Indexed C. J. GALLI Date 7-31-72

JH. 0020.05

OLIVE VIEW QUAKE AREA

RE-RUN OF LEVELS AROUND

HOSPITAL BLDG.

STATION	B.S.	H.I.	F.S.	ELEV.
		TOLLISON	MASUDA	LIND
			MITCHELL	7-26-72

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76-L298 CE 307 3-61

76-L298 CE 307 3-61

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F.B. 3269 Pg. 34 | Job No. 0020.05 | Division No. 11 | Notes Red | Plotted | Profile
Survey of WALNUT VIEW AVENUE STREET | Date | No. | X-Sec.
Survey by Land Notes Land | Notes Chkd. G. KURAGHI | Checked
Indexed G. J. GALLI | Date | Date 7-31-72 | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.		
E-2	8.294	1450525		1442.235	E-2 EL= 1442.235	
T.P.	11.677	1461494	0708	1449817		
N-4	5.906	1464463	2942	1458557		
N-3	4.872	1464101	5229	1459229		
N-2	4.910	1464061	4950	1459151		
N-1			5098	1458963		
W-8			6283	1457858		
W-7	5.007	1462670	6398	1457663		
W-6			5392	1457278		
W-5			5301	1457369		
W-4			5940	1456730		
W-3	1.722	1458214	6178	1456492		
T.P.	1.503	1447732	11.985	1446229		
W-2	6.175	1443934	9968	1437764		
W-1			8601	1435338		
S-3			5536	1438402		
T.P.	4.867	1444020	4786	1439153		
S-2	5.934	1441412	6542	1437478		
S-1	5.949	1443499	5862	1437550		
E-1			6352	1435147		
T.P.	6.002	1445756	3.745	1439754	E-2 EL= 1442.235	
E-2			3.541	1442.215		

76-L298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.		
N-4				1458.55	N-4 EL= 1458.55	
A				1459.84		
B				1459.73		
C				1459.96		
D				1460.03		
F				1460.03		
G				1460.12		
H				1459.96		
I				1460.01		
J				1459.98		
K				1459.83		
L				1459.85		
M				1459.85		
O				1457.51		
P				1456.65		
Q				1456.58		
R				1459.03		
S				1458.82		
W-5				1457.37	W-5 EL= 1457.37	

LINKED RED

Profile Notes Red Plotted Job No. 1120.05 Division No. 11
No. X-Sec. Date Date Survey of OLIVE VIEW Electronic
Notes C. KURACHI Checked Survey by Lunz Notes Red Date 7-26-72
No. Date 7-31-72 Date Map No. Indexed E. J. GALLI Date 8-31-72

F.B. 3869 Pg. 35

F.B. 3669 Pg. 37

Profile No. ____ Notes Red ____ Date ____ Plotted ____ Date ____ Job No. 0020.05 Division No. 11

X-Sec. No. ____ Notes Chkd. ____ Date ____ Checked ____ Date ____ Survey of OLIVE VIEW HOSPITAL

Survey by LWA Notes LWA Date 9-16-72

Map No. ____ Indexed G. D. BAILEY Date SEP 21 '72

J.N. 0020.05

OLIVE VIEW QUAKE AREA

RE-RUN OF LEVELS AROUND

HOSPITAL BLDG.

STATION	B.S.	H.I.	F.S.	ELEV.
				9-14-72
			LIND	
			ADAMS	
		MASUDA		
		TOLLISON		

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76-1-296 CE 307 3-61

76-L298 CE 307 3-61

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F. B. 3869 Pg. 38 Job No. 0W20 05 Division No. 11 Notes Red Plotted Profile
Survey of ELM VIEW HOSPITAL Date Date No.
Survey by [illegible] Notes [illegible] Notes Chkd. Checked X-Sec.
Indexed G. D. BAILEY Date Date No.

STATION	B. S.	H. I.	F. S.	ELEV.		
E-Z	8 606	1450 841 ✓		1442 235 ✓	E-Z	EL= 1442.235
T.P.	11 732	1461 544 ✓	1 027	1449 814 ✓		
N-4	5 677	1464 235 ✓	2 988	1458 558 ✓		
N-3			5 004	1459 231 ✓		
N-2	4761	1463 916 ✓	5 020	1459 155 ✓		
N-1			4 948	1458 968 ✓		
W-8			6 051	1457 865 ✓		
W-7	3773	1461 452 ✓	6 237	1457 679 ✓		
W-6			4 173	1457 279 ✓		
W-5			4 082	1457 370 ✓		
W-4			4 710	1456 742 ✓		
W-3	0 880	1457 384 ✓	4 948	1456 504 ✓		
T.P.	0 601	1447 182 ✓	10 803	1446 581 ✓		
W-2			9 405	143 7777 ✓		
W-1			11 828	1435 354 ✓		
S-3	5 910	1444 313 ✓	8 779	143 8403 ✓		
S-2	6 349	1443 845 ✓	6 817	1437 496 ✓		
S-1			6 277	1437 568 ✓		
E-1			8 681	1435 164 ✓		
T.P.	5 794	1445 531 ✓	4 104	1439 741 ✓		
E-Z			3301	1442 230 ✓		

76-L 298 CE 307 3-61

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Profile Notes Red Plotted Job No. 0020.01 Division No. 11
No. X-Sec. Date Date Survey of BLAKEVIEW AVENUE Notes Lw 2 Date 7-14-72
No. Date Notes Ckkd. Checked Survey by LW Map No. Indexed D. D. BAILEY Date 8 21
F. B. 3215 Pg. 29

STATION	B. S.	H. I.	F. S.	ELEV.		
N-4				1458.56	N-4 EL= 1458.56 PG 38	
A				1459 84		
B				1459 73		
C				1459 47		
D				1460 03		
F				1460 03		
G				1460 12		
H				1459 96		
I				1460 03		
J				1459 99		
K				1459 83		
L				1459 87		
M				1459 85		
O				1457 50		
P				1456 65		
Q				1456 57		
R				1459 04		
S				1458 82		
W-5				1457.37	W-5 EL= 1457.37 PG	

LINE OF SIGHT

Notes Ck'd by	Survey of OLIVE VIEW HOSPITAL
Map No.	JN 0020.05 Tape 167 Std 84 °F
Office Work	Surveyed by LIND
Checked D. EFSTATHIOU	Notes LIND Date 9-18-72
Date 9-22-1972	Indexed G. D. BAILEY SEP 21 '72

F. B. 3869 PG. 41

J.N. 0020.05

OLIVE VIEW HOSPITAL AREA

RE-SURVEY OF CONTROL LINE

AROUND EARTH QUAKE DAMAGED

HOSPITAL BLVD.

9-18-72

LIND

ADAMS

TOLLISON

MASUDA

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76F3095 CE#310.3-68

F. B. 3869 PG 42

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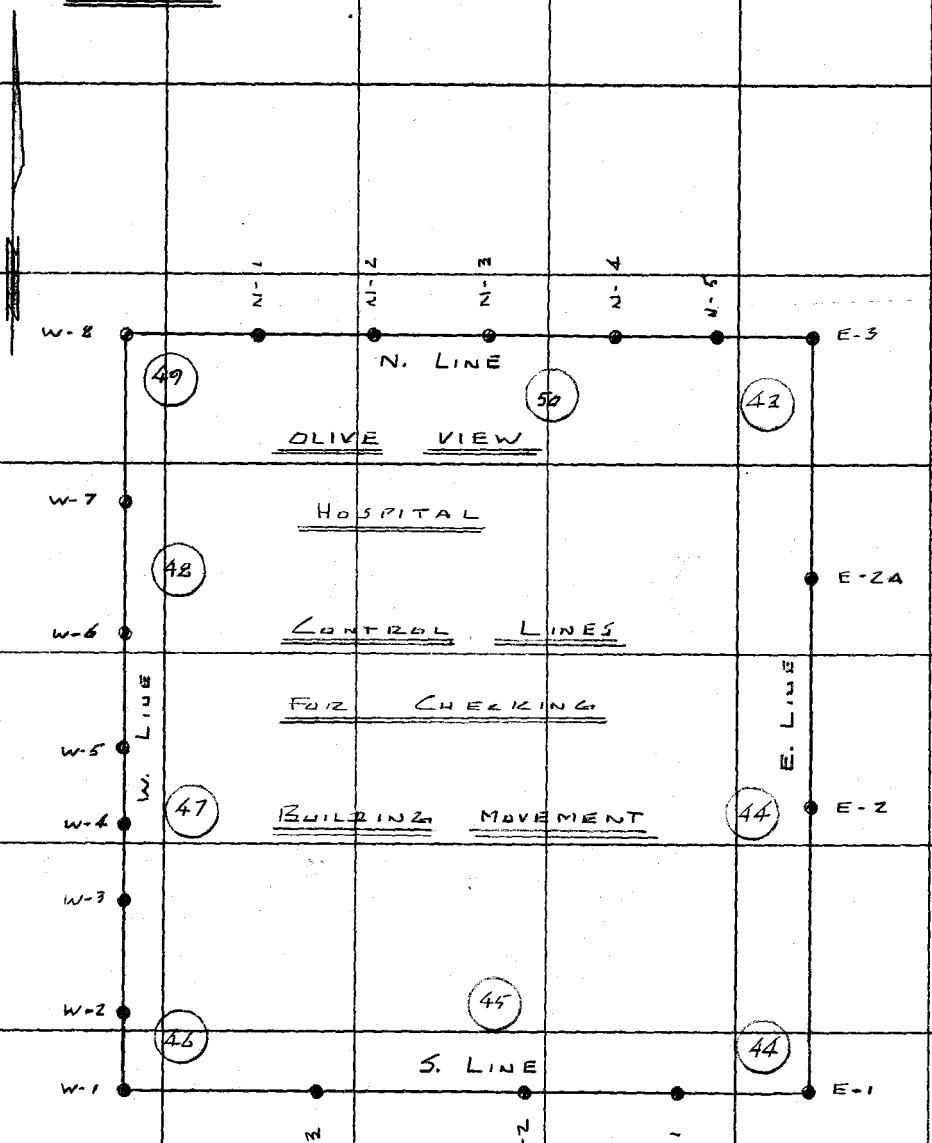

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Notes Ck'd by	Survey of OLIVE View Hosp.
Map No.	JN 0020.05 Tape 167 Std 84 °F
Office Work	Surveyed by LIND
Checked D. EFSTATHIOU	Notes LIND Date 9-18-72
Date 9-22-1972	Indexed G. D. BAILEY SEP 21 '72

F. B. 3869 Pg. 43

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To Top Page 43

N-5
Found Lead and L.A. Co. Engr. Tag in Conc. Curb
Per FB 3146-117
Per FB 3869-25

159.72'

34.68'

E-3
Found a 1" I.P. Cem. Plug and L.A. Co. Engr's Tag Down 30"
Per FB. 3146-117
Per FB. 3869-25

N.LY Control Line

Per FB 3869-25

90°

21.

1324.35

17" Dodj.

116.96

E-2-A
Found Lead and L. A. Co. Engr. Tag in Conc. Curb
Per FB. 3869-25

T = 84°

34.68 Lev = 34.68'

116.96 Lev = 116.96'

ELY Control Line

193.48

To Top Page 44

76F309S CE#310 3-68

To Butt. Page 43

F. B. 3869 Pg 44

T = 84°

193.48' @ Lev = 193.48'

311.39' Lev = 311.39'

168.41' Lev = 168.41'

193.48'

0.02

E-2

Found a large Bt. Spik. W. & Tin in Mag. Drive Per F.B. 3146-118 And F.B. 3869-26

17" adj. +9"

1324.36

111'

88° Per F.B.

311.39

E.Y. Control Line

S.LY Control Line

168.41'

E-1

Found a large Bt. Spik. W. and Tin Flush in Mag. Drive Per F.B. 3146-118 Per F.B. 3869-26

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T = 8 ft°

167.08 Lev = 167.08 ✓

228.35 Lev = 228.35 ✓

Notes Ck'd by
Map No.
Office Work
Checked D. EFSTATHIOU
Date 9-22-72

Survey of OLIVE VIEW HOSPITAL
JN 22.28.45 Tape 137 Std. 64 °F
Surveyed by LIND
Notes LIND Date 9-18-72
Indexed C. D. BAILEY Date SEP 21 72

To Left 13 & 14

To Top Page 46

S.LY CONTROL LINE

228.35 ' 167.08 ' 168.41 '

S-2

FOUND A LARGE BT. SPK. W. AND TIN FLUSH IN MAL DRIVE PER FB. 3146 - 119 AND FB. 3869 - 27

S-1

FOUND A LARGE BT. SPK W. AND TIN FLUSH PER FB. 3146 - 119 AND FB. 3869 - 27

F.B. 3869 PG. 45

F. B. 3269 PG 46

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T = 24°

96.35 LEV = 96.35'

36.15 LEV = 36.15'

209.00 LEV = 209.00'

CONTROL LINE

S.L.Y.

228.35'

94.35'

S-3
FOUND LEAD AND
L.A.CO. ENGR. TAG
FLUSH IN CONC. WALK
PER F.B. 3146-120
AND F.B. 3869-28

28" adj.
30"
1329-36

92° 21'
PER F.B.S

W.L.Y.

CONTROL LINE

209.00'

34.15'

W-2
FOUND LEAD
AND L.A.CO.
ENGR. TAG
IN CONC. WLK.
P/B. 3146-120
F.B. 3869-28

W-1
FOUND A 2" I.P.
CEM. PLUG AND
L.A. CO. ENGR.
TAG FLUSH
PER F.B. 3146-120
AND F.B. 3869-28

TO BOTT. PAGE 47

Notes Ck'd by
Map No.
Office Work
Checked D. EFSTATHIOU
Date 9-22-72

Survey of OLIVE VIEW HOSPITAL
JN 0020-05 Tape 167 Std 84 °F
Surveyed by LIND
Notes LIND Date 9-12-72
Indexed G. D. BAILEY SEP 21 '72

F. B. 3264 PG. 47

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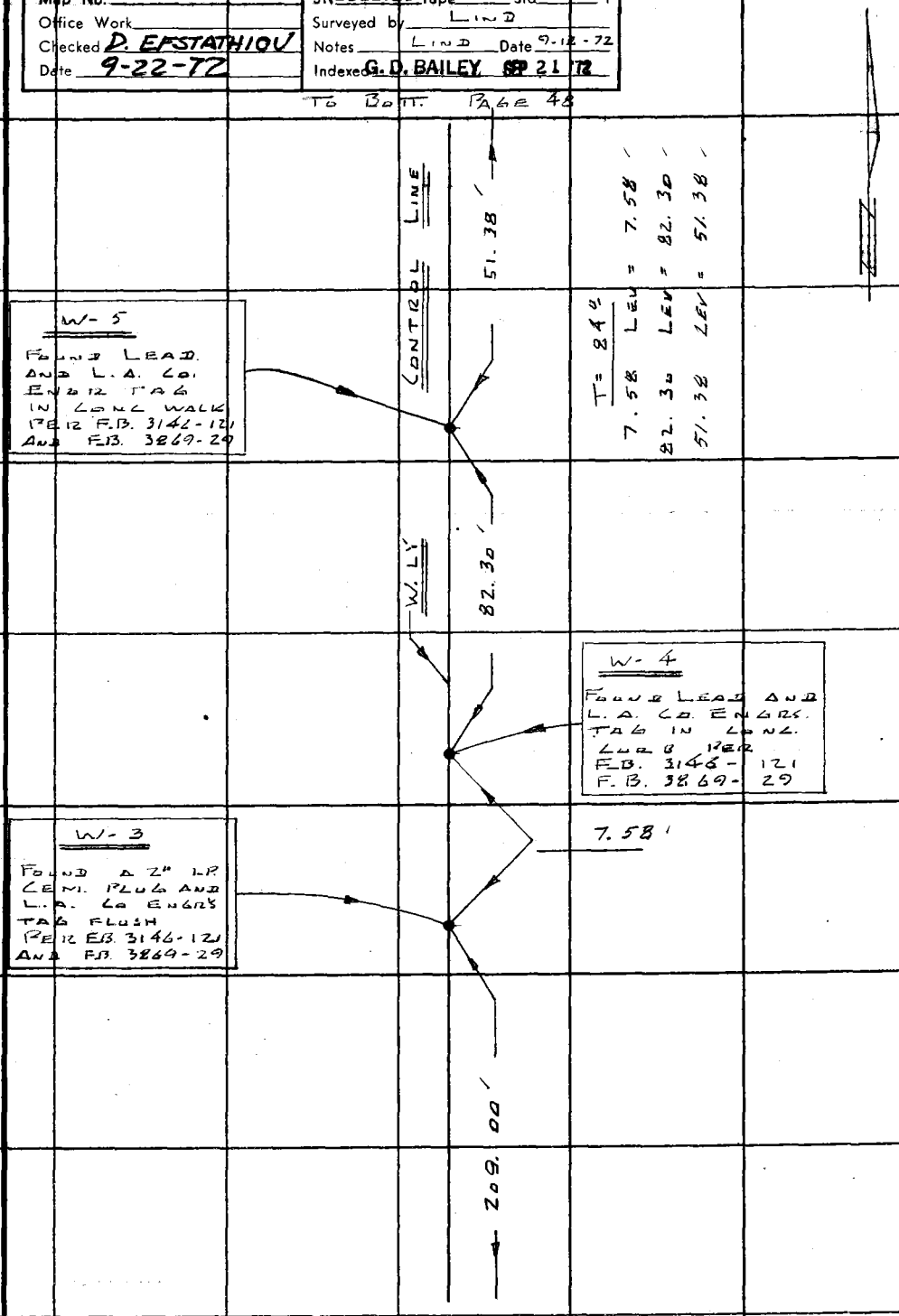

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F. B. 3869 PG 48

W.L.Y. Control Line

112.01'

106.70'

51.38'

W-7
FOUND A LARGE
IRT SPIK W. AND
TIN FLUSH
PER F.B. 3:46-122
AND F.B. 3869-36

W-6
FOUND A LARGE
IRT SPIK W. AND
TIN FLUSH PER
F.B. 3:46-121
F.B. 3869-36

T = 84.99'
L = 106.70'
L = 112.01'

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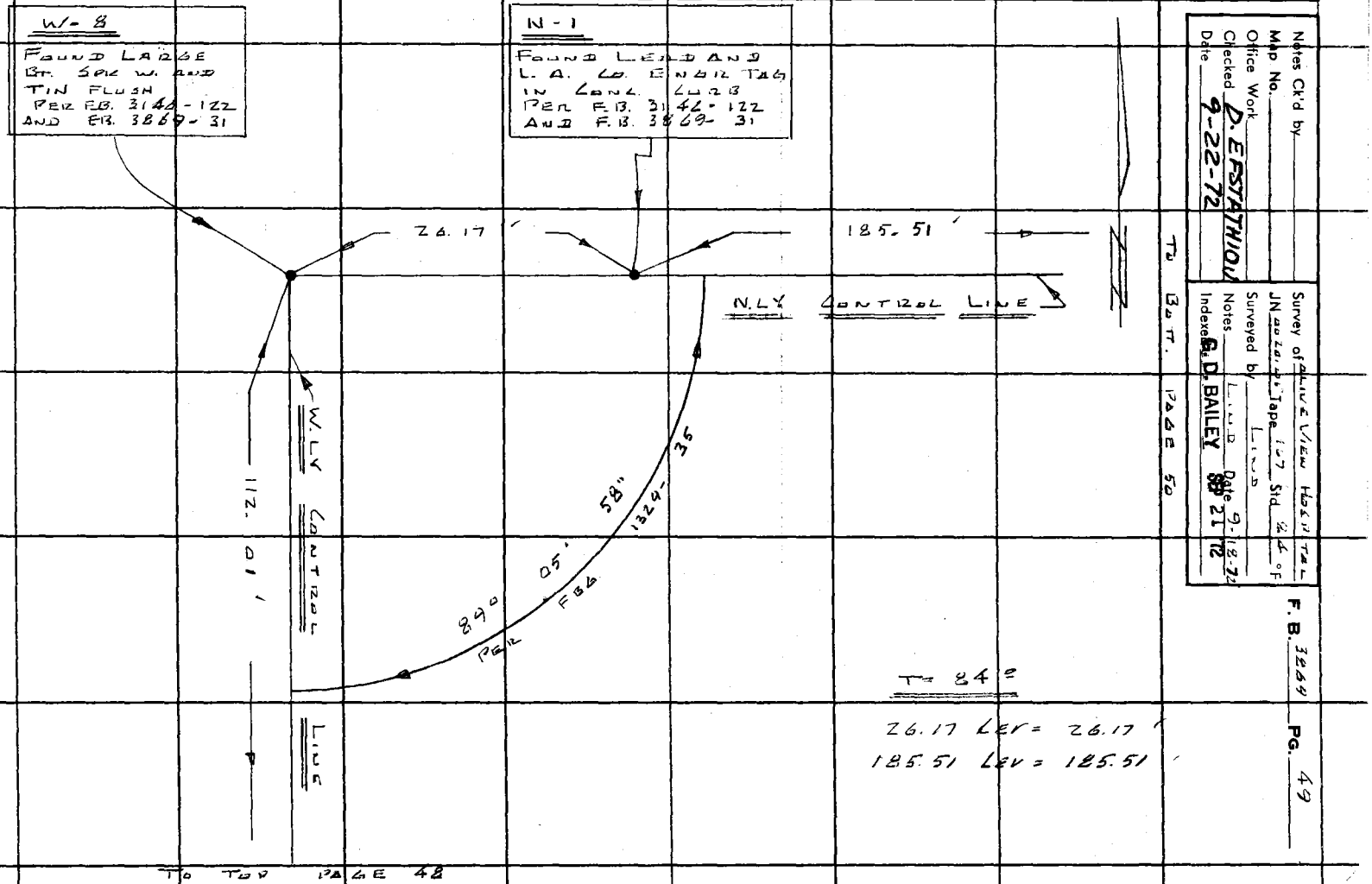

Notes Ck'd by _____

Map No. _____

Office Work

Checked D. EFSTATHIOU

Date 9-22-72

Survey of OLIVE VIEW HOSP TAL

JN 20 28 21 Tape 1:7 Std. ¼ 4 °F

Surveyed by L. & D. BAILEY Date 9-18-72

Notes _____

Indexed L. & D. BAILEY Date 9-21-72

F. B. 3869 PG. 49

To LT. PAGE 43

F. B. 3269 PG. 50

159.72'

122.44'

137.13'

N.LY

CONTROL LINE

185.51'

N-4
FOUND SQ. HD. SPKL PERF. AND TIN PLUGH EL. 3146-122 EL. 3269-72

N-3
FOUND LEAD AND L. A. ZAMBONI TAG IN CONCRETE PERF. AND EL. 3146-122 EL. 3269-72

N-2
FOUND LEAD AND L.A. ZAMBONI TAG IN ASPH. PERF. AND EL. 3146-122 EL. 3269-72

To SE

137.13 LEV = 137.13
122.44 LEV = 122.44
159.72 LEV = 159.72

To TOP PAGE 49

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Profile No. _____ Notes Red _____ Plotted _____ Job No. 0020.05 Division No. 11

Date _____ Date _____ Survey of OLIVE VIEW HOSPITAL

X-Sec. No. _____ Noted by A. C. GUIZADO Checked _____ Survey by LINE 2 Notes LINE 2 Date 1-31-73

Date FEB 14 1973 Date _____ Map No. _____ Indexed G. D. BAILEY Date FEB 2 1973

F. B. 3869 PG. 51

W.O. 0020.05

OLIVE VIEW QUAKE AREA

RE-RUN OF LEVELS

AROUND HOSPITAL BLDG.

CONTROL LINES

STATION	B. S.	H. I.	F. S.	ELEV.
		LINE	1-31-73	
		TO LINE		
		DEPOT		

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76-L-298 CE 307 5-66

76-L-298 CE 307 5-66

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F. B. 3269 Pg. 52 | Job No. 0020-01 | Division No. 11 | Notes Red | Plotted | Profile
Survey of 02 LINE | Date | No.
Survey by L.A.C.E. Notes L.A.C.E. | Date | Checked A. C. GUIZADO | X-Sec.
Indexed FEB 2 1971 Date | Date FEB 14 1973 | No.

STATION	B. S.	H. I.	F. S.	ELEV.		
E-2	9 101	1451336.		1442235	E-2 EL= 1442.235	
T.P.	11 889	1461700.	1525	1449811.		
N-4	5342	1464401.	3141	1458559.		
N-3			5178	1459223.		
N-2	4820	1463979.	5242	1459159.		
N-1			5010	1458969.		
W-8			6111	1457868.		
W-7	4637	1462315.	6301	1457678.		
W-6			5043	1457272.		
W-5			4949	1457368.		
W-4			5569	1456748.		
W-3	0398	1456905.	5808	1456507.		
T.P.	0422	1446280.	11 047	1445858.		
W-2			8498	1437782.		
W-1			10 420	1435360.		
S-3	5456	1444368.	7868	1438412.		
S-2	5920	1443385.	6863	1437505.		
S-1			5813	1437572.		
E-1			8212	1435173.		
T.P.	5890	1445642.	3633	1439752.		
E-2			3401	1442241.	E-2 EL= 1442.235	

Profile No. _____ Notes Red _____ Plotted _____ Job No. 0020.05 Division No. 11

F. B. 3869 Pg. 53

Date _____ Date _____ Survey of OLIVE VIEW HOSPITAL

X-Sec. No. _____ Notes Chkd. A. C. QUIZADO FEB 14 1973 Checked _____ Survey by LIND Notes LIND Date 1-31-73

Date _____ Date _____ Map No. _____ Indexed G. D. BAILEY Date FEB 2 1973

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J.N. 0020.05

OLIVE VIEW QUAKE AREA

RE-RUN OF LEVELS AROUND HOSPITAL BLDG.

"CORNERS"

STATION	B.S.	H.I.	F.S.	ELEV.
				1-31-73
			LIND	
		TOLLISON		
		DERBY		

76-L-298 CE 307 5-66

76-L-298 CE 307 5-66

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F. B. 3809 Pg. 54 | Job No. 0220 65 | Division No. 11 | Notes Red | Plotted | Profile
Survey of Levee Work Postal | Date | Date | No.
Survey by Lund Notes Lund | Note A. G. GUIZADO Checked | X-Sec.
Indexed G. D. BAILEY Date | Date FEB 14 1973 Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.		
W-4				1458 56	W-4 EL= 1458.56	Pg. 52
A				1459 84		
B				1459 72		
C				1459 96		
D				1460 02		
F				1460 02		
G				1460 13		
H				1459 46		
I				1460 03		
J				1460 00		
K				1459 84		
L				1459 88		
M				1459 86		
O				1457 49		
P				1456 64		
Q				1456 57		
R				1459 04		
S				1458 82		
W-5				1457 37	W-5 EL= 1457.37	Pg. 52

Linker Rod

F. B. 3869 PG. 55

Profile No. ____ Notes Red ____ Date ____ Plotted ____ Date ____ Job No. 0020.05 Division No. 11
Survey of OLIVE VIEW HOSPITAL
X-Sec. No. ____ Notes Chk'd. ____ Date ____ Checked ____ Date ____ Survey by LIND Notes JACKSON Date 21 FEB. 73
Map No. ____ Indexed T. M. PALMERI Date FEB 22 1973

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403 Los Angeles County Engineering Bldg.

Do not extend notes this side of this line.

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

OLIVE VIEW HOSPITAL

J.N. 0020.05

RE-RUN OF LEVEL'S
AROUND HOSPITAL BLDG

2-22-73
PARTY

LIND
JACKSON
TAWSON
MITCHELL

76-L-298 CE 307 5-65

76-L-298 CE 307 5-66

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F. B. 3869 PG. 56 | Job No. 0022.03 Division No. 11 Notes Red Date Plotted Date Profile
Survey of OLIVE VIEW HOSPITAL No. X-Sec.
Survey by LIND Notes JACKSON Notes Chk'd. Checked
Indexed FEB 22 1973 Date Date Date No.

STATION	B. S.	H. I.	F. S.	ELEV.		
E-2	8285	1450520		1442.235	E-2, EL = 1442.235	
T.P.	11621	1461432	0709	1449.811		
N-4	5701	1464258	2875	1458557		
N-3			5038	1459.220		
N-2	4832	1463988	5102	1459.156		
N-1			5025	1458963		
W-8			6130	1457.858		
W-7	5034	1462705	6317	1451.671		
W-6			5446	1457259		
W-5			5353	1457352		
W-4			5973	1456732		
W-3	0853	1457348	6210	1456495		
T.P.	0251	1445739	11860	1445488		
W-2			7977	1457762		
W-1			10400	1435339		
S-3	5946	1444336	7349	1438390		
S-2	7885	1445371	6850	1437486		
S-1			7815	1437556		
E-1			10210	1435161		
T.P	5781	1445522	5630	1439741		
E-2			3289	1442233		

76-L-298 CE 307 5-66

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
N-4				1458 56	N-4, EL= 1458.56	PER PG. 56
A				1459 83		
B				1459 72		
C				1459 97		
D				1460 03		
F				1460 03		
G				1460 13		
H		LEVER ROD		1459 96		
I				1460 03		
J				1460 00		
K				1459 84		
L				1459 87		
M				1459 86		
O				1457 48		
P				1456 62		
Q				1456 56		
R				1459 03		
S				1458 81		
W-3				1456 50	W-3, EL= 1456.50 PER PG. 56	

Profile Notes Red _____ Plotted _____ Job No 22005 Division No. _____
No. _____ Date _____ Date _____ Survey of OLIVE VIEW HOSPITAL _____
X-Sec. Notes Chk'd. _____ Checked _____ Survey by LINDE Notes JACKSON Date 21 FEB 73
No. _____ Date _____ Date _____ Map No. _____ Index M. PALMERI Date FEB 22 1973

F. B. 3869 PG. 57