INDEX TO F.B. [illegible]

Date	J.N.	Description	Notes	Pages
2-48	1242	Bench Circuit	B.M.'s	5-14
	"	Area Bounded — 12th St. N. Norwalk Blvd. E. Orangethorpe Ave. S. + Vine St. W.	E+Ties	21-48
	"	[TRUNK LINE. - Alley W. of Vine St. to Garden Ave	Topog	49-52
		[Line along W. Line Co. Park (sec 31)]	X-Sect.	53-62
		GARDEN AVE. - S. Line Lot 13 Tr. 4798 to Orangethorpe Ave	Topog	63-66
			X-Sect.	67-80
		" " 14TH St.	Topog	81-88
			X-Sect.	89-102
2-48		16TH ST. - Garden Ave. to Norwalk Blvd	Topog	103-108
			X-Sect.	109-124
		BORAH ST. - S. Line Tr. 7932. to Alley S. of 14th St.	Topog	125-128
			X-Sect.	129-140
		LODGE ST. — " "	Topog	141-144
			X-Sect.	145-156
	"	EASEMENT + ALLEY E. of LODGE ST. - 16th St. to Alley S. of 14th	Topog	157-162
			X-Sect.	163-166
	"	16TH ST. - Garden Ave. to Vine St.	Topog	167-170
			X-Sect.	171-176
	"	HELEN ST. - S. Line Tr. 7932 to 12TH ST.	Topog	177-182
			X-Sect.	183-200
		GAIL ST. - " 14TH ST.	Topog	201-20[illegible]
			X-Sect.	[illegible]

P.W. file Feb. '86

Microfilmed April '86

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

Survey of
W. O. Tape No. Std. °F
Surveyed by
Notes Date
Indexed

F.B. Pg.

INDEX TO F.B. 1433 (cont.)

Date	J.N.	Description	Notes	Pages
4-48	1242	GAIL ST. - 14TH St to 12TH St.	Topog	217-220
			X-Sect.	221-230
"	"	MARTHA ST. - S. Line Tr. 1932 to 14TH St.	Topog	231-234
			X-Sect.	235-246
1-5-49	1242	Exist. U.C. Elev's - Corner Vine St. & 17 St.		247-248
3-29-49	1242	Location Underground - Norwalk Blvd & 16TH ST.	TOPOG	249-250
			X-Sect.	251-252

F.B. ____ PG. ____

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.

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

Survey 16TH ST. SEWER DIST. F.B. 143 3 Pg. 3
W. O. 8351/1242 Tape No. Std
Surveyed by
Notes Date
Indexed C. Johnson

FEB 2 '49

INDEX - PG 4
TOWN OF ARTESIA
16TH ST. SEWER DISTRICT - S.3.
J.N. 8351 - C.J. 1242

Plotted on Detail Map - File 177-11
Commn. 9/26/50
Finis. 11/9/50 - [illegible]

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Do not extend notes this side of this line.

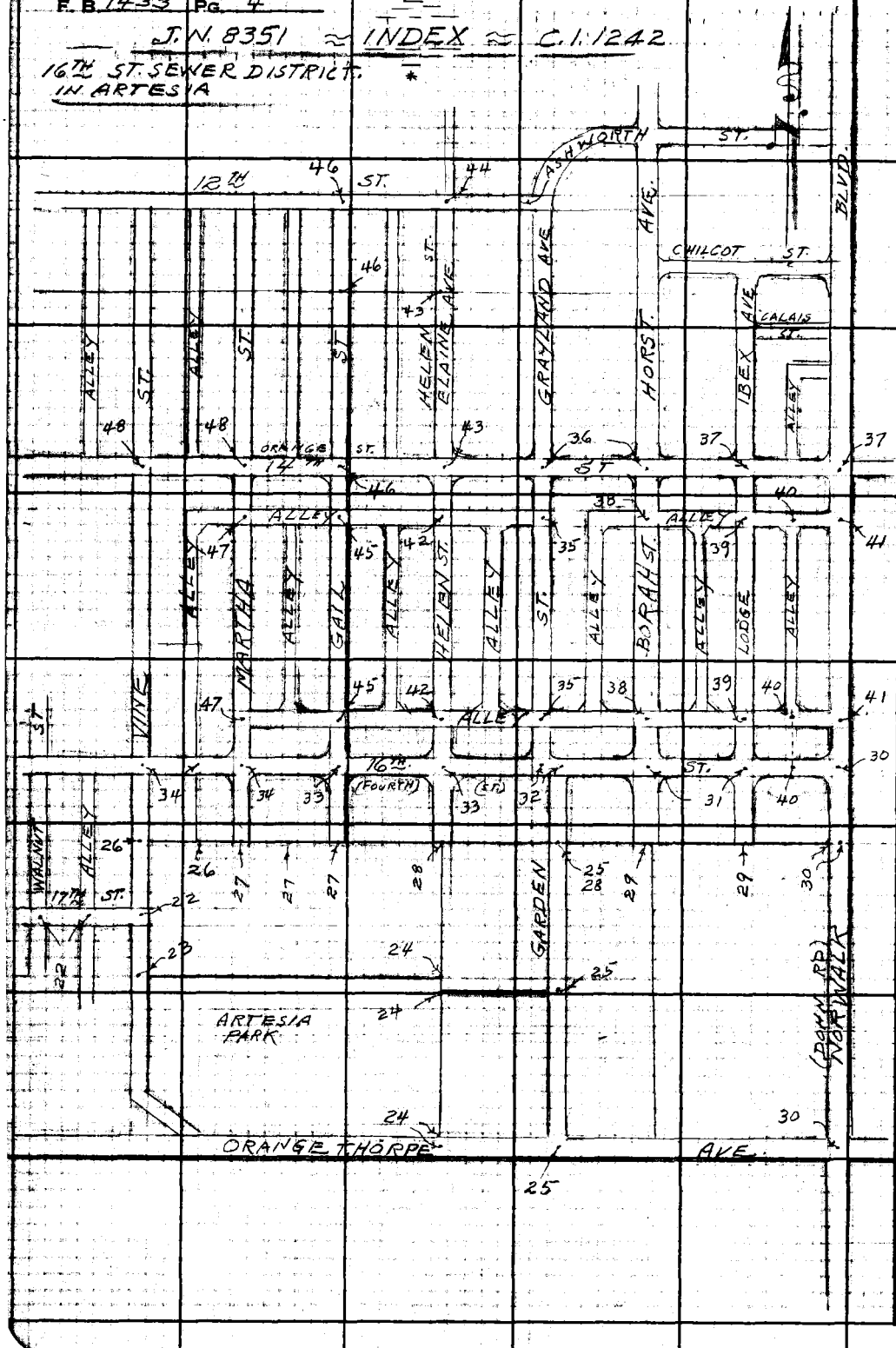
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 267 SM 11-46

F. B. 1433 Pg. 4

J. N. 8351 ≈ INDEX ≈ C. I. 1242

16TH ST. SEWER DISTRICT.
IN ARTESIA



RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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NOTES RED. _____ JOB NO. _____ SURVEY OF 16TH ST. SEWER DIST. F.B. 1453 PG. 5

DATE _____ SURVEY BY C.V. CRUMLEY

NOTES CHKD. _____ NOTES BY C.V.C. DATE 2-3-48

DATE _____ INDEXED E. C. Johnson DATE FEB 2 '48

B. M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
						6-1-1948
						16TH STREET SEWER DISTRICT
						B.M. LEVELS.
					FEBRUARY 3-6, 1948	
				C.V. CRUMLEY. A. CARRASCO. H.E. CULP. J.T. GAFFEY		
			E.K. SMELSER.			

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

Do not extend notes this side of this line.

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 359 1M 6-45

FORM 353 1M 8-45

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.

5.113

5.143
4.525
618

5.160
4.544
6.616

0617
4.525
5.142

B. M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
Ed.						Ed.
B.M.-MA-5	54.012				54.012	B.M.-MA-5-ELEV. 54.012-F.B. 1229-6
	4.022		3.963			12TH ST. & VINE ST.-S.E. COR.
⊼	58.034	-1.047	-1.045		-1.0460	L. & N. IN E. END CR.
Ed.	5.069		5.008		52.969	
B.M. MA-4	52.965				~~52.966~~	B.M.-MA-4-ELEV. 52.969-F.B. 1229-6
	5.143		5.062	5.160		12TH ST. & MARTHA ST.-S.W. COR.
⊼	58.108	+0.618	+0.617	+0.616	+0.6170	BT. SPK. IN M.C.R.
SET	4.525		4.445	4.544		SET.
MA-7	53.583				53.583	B.M.-MA-7-ELEV.
	3.752		3.627			12TH ST. & GAIL ST.-N.E. COR.
⊼	57.335	1.080	1.080		-1.0800	BT. SPK. S. end Conc. WALK TO HOUSE # 501
	4.832		4.707			
T.P.	52.503				52.503	T.P.-BT. SPK. W. edge PAV.
	4.447		4.365			FRONT of DR. TO HSE #1233
⊼	56.950	-0.169	-0.172		-0.1705	
SET	4.616		4.537			SET
MA-8	52.334				52.332+	B.M.-MA-8-ELEV.
	4.003		3.914	3.819		GAIL ST. (W.Si.) ±500' S. ℄ 12TH ST.
⊼	56.337	-0.947	-0.955	-0.954	-0.9545	BT. SPK. N.E. COR. WALK AT N.E. COR. HSE #1301
	4.950		4.869	4.773		
T.P.	51.387				51.378	T.P. BT. SPK. W. side PAV. OPP. Fence COR.
	3.927		3.864			±125' N. 14TH ST.
⊼	55.314	-0.102	-0.102		-0.1020	
SET	4.029		3.966			SET. SEE PAGE 7
MA-9	51.285				51.276	MA-9-ELEV.
	4.885		4.942			GAIL ST. & 14TH ST.-S.W. COR.
⊼	56.170	+0.195	+0.197		+0.1960	BT. SPK. IN Cb- 5' W. of W. END CR.
Ed	4.690		4.745		51.473	Ed. SEE PG 7
MA-2	51.480				~~51.472~~	MA-2.-ELEV. 51.473-F.B. 1229-6
						MARTHA ST. & 14TH ST.-S.W. COR.
						BT. SPK. IN M.C.R.

NOTES RED. DATE
NOTES CHKD. DATE
JOB NO. 1242 SURVEY OF
SURVEY BY C.V. CRUMLEY DATE 2-3-48
NOTES BY C.V.C.
INDEXED A. O. Johnson DATE
F.B. 1453 Pg. 6

FORM 353 1M 8-45

4319
4783

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.

166

B. M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
						Fd SEE PG. 6
MA 2	51.480				~~51.472~~ 51.473	MA-2 - ELEV. 51.47 - E.B. 1229 -
	5.327	✓	5.284			MARTHA ST. & 14TH ST. - S.W. COR.
Π	56.807	+0.725	+0.726		+0.7255	BT. SPK. IN M.C.R.
Fd	4.602		4.558		52.196	Fd.
34-B	52.205				~~52.197~~	B.M. 34-B - ELEV. 52.196 - E.B. 1229 - 5
						VINE ST. & 14TH ST. S.W.
						L&N. 1' W. of W. END CR.
	CIRCUIT	Nº	2 -	EAST	ON	14TH ST. FROM GALL ST.
						SEE PAGE 6
MA-9	51.277				51.276	B.M. MA-9 - ELEV. = 51.276
	4.319	✓	4.293			GALL ST. & 14TH ST. - S.W. COR.
Π	55.596	-0.464	-0.468		-0.4660	BT. SPK. IN CB. - 5' W. of W. END CR.
SET	4.783		4.761			
MA-10	50.813				50.810	SET MA-10 - ELEV.
	4.480	✓	4.393			14TH ST. & (HELEN ST) ELAINE AVE - S.W. COR
Π	55.293	-0.391	-0.395		-0.3930	L&T. IN CB. - 1' W. of W. END CR.
SET	4.871		4.788			P.L. - ELEV. 48.418
MA-11	50.422				50.417	B.M. MA-11 PL - F.B. 2596 - 16
	4.158	✓	4.107			14TH ST. & GARDEN AVE (GRAYLAND) - N.E. COR
Π	54.580	-0.472	-0.473		-0.4725	BT. SPK. IN CB. - 5' E. of E. END CR.
SET	4.630		4.580			
MA-12	49.950				49.944	SET B.M. MA-12 - ELEV.
	4.289	✓	4.248			14TH ST. & BORAH ST. (HORST AVE) N.E. COR.
Π	54.239	-0.403	-0.399		-0.4010	BT. SPK. IN CB. - 6' N. of N. END CR.
	4.692		4.647			
MA-13	49.547				49.544	SET B.M. MA-13 - ELEV.
						14TH ST. & LODGE ST (IDAHO AVE) N.E. COR.
						BT. SPK. IN CB. - 6' E. of E. END CR.

NOTES RED. _____ JOB NO. 12442 SURVEY OF 16TH ST. SEWER BY ST.
DATE _____ SURVEY BY GK. CRUMLEY
NOTES CHKD. _____ NOTES BY GKC. DATE 2-23-48
DATE _____ INDEXED L. C. JOHNSON DATE _____

F.B. 1229 PG. 7

FORM 353 1M 8-45

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.

5145
3715
657628E

B. M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION PG-7
MA-13	49.547				49.544	B.M. MA-13-ELEV.-
	5.145		5.117			14TH ST. & LODGE ST. (IBEX AVE) - N.E. COR.
⊼	54.692	+1.430	+1.427		+1.4285	BT. SPK. IN CB. - 6' E. of E. END CR.
SET	3.715		3.690			SET
MA-14	50.977				50.972	B.M. MA-14 - ELEV.
	3.689		3.634			ALLEY WEST of NORWALK BLVD & ALLEY S. of 14TH ST.
⊼	54.666	+0.324	+0.322		+0.3230	BT. SPK. IN E. SIDE. P.P. #657628E.
SET	3.365		3.312		51.294	SET
MA-15	51.301				~~51.295~~	B.M. MA-15 - Elev.
	3.087		3.073			ALLEY WEST NORWALK BLVD - ±500' N. of 16TH ST.
⊼	54.388	-1.316	-1.316		-1.3160	BT. SPK. S.E. FACE P.P. #657624E.
SET	4.403		4.389		49.978	SET
MA-16	49.985				~~49.979~~	B.M. MA-16 - ELEV.
	4.130		3.959	3.905		LODGE ST. (IBEX) (E. Si.) ±500' N. of 16TH ST.
⊼	54.115	+R013	+0.028	+0.024	+0.0260	BT. SPK. 2' E. of West END WALK TO HSE #1504
SET	4.117		3.931	3.881	50.004	
MA-17	49.998				~~50.005~~	B.M. MA-17 ELEV.
	4.752		4.642			BORAH ST. (HORST AVE.) (W. Si.) ±500' N. ℄ 16TH ST.
⊼	54.750	+0.023	+0.025		+0.0240	BT. SPK. 2' W. & 2' S. of N.E. COR. Conc. DR. - HSE #1507
SET	4.729		4.617		50.028	
MA-18	50.021				~~50.029~~	B.M. MA-18 - ELEV.
	5.601		5.505	5.383		GARDEN AVE (GRAYLAND) (W. Si.) ±400' N. ℄ 16TH ST.
⊼	55.622	+0.329	+0.336	+0.336	+0.3335	BT. SPK. N.E. COR. Conc. D.R. TO HSE #1508
SET	5.272		5.169	5.047	50.362	
MA-19	50.350				~~50.367~~	B.M. MA-19 ELEV.
	4.783		4.695	4.617		HELEN ST. (ELAINE AVE.) (W. Si.) ±500' N. ℄ 16TH ST.
⊼	55.133	+0.102	+0.108	0.109	+0.1065	BT. SPK. 3.5' W. of E. END Conc. WALK - HSE #1501
SET	4.681		4.587	4.508	50.468	SEE PG. 9
MA-20	50.452				~~50.469~~	B.M. MA-20 - ELEV.
						GAIL ST. (E. Side) ±500' N. ℄ 16TH ST.
						BT. SPK. IN E. END WALK TO HOUSE #1501

NOTES RED. DATE
NOTES CHKD. DATE
JOB NO. 1842 SURVEY OF 16TH ST. SEWER DIST.
SURVEY BY C.V. CRUMLEY DATE 2-3-48
NOTES BY C.V.C.
INDEXED A. C. Johnson DATE
F.B. 433 Pg. 8

FORM 353 1M 8-45

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Do not extend notes this side of this line. HSE 422

B. M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
						SEE PG 8
MA-20	50.452				~~50.469~~	B.M. MA-20 - Elev.
	4.974	✓	.4677		50.468	GAIL ST. (E.SI.) ±500' N. ℄ 16TH ST.
⊼	55.426	+0.559	+0.562		+0.5605	BT. SPK. E. END CONC. WALK TO HOUSE #1501
SET	4.415		4.115		51.029	SEE BELOW
MA-21	51.011				~~51.035~~	B.M. MA-21-
	4.118	✓	4.032			MARTHA ST. (W.SI.) ±500' N. ℄ 16TH ST.
⊼	55.129	+0.443	0.445		+0.4440	BT. SPK. E. end N. STRIP CONC. DR. HSE #1503
Fd	3.675		3.587		51.473	Fd
MA-2	51.454				~~51.474~~	B.M. MA-2-ELEV. 51.473 - F.B. 229-6
						MARTHA ST. & 14TH ST. S.W. COR.
	CIRCUIT No. 3 - MARTHA AVE.; EAST ON 16TH ST.					
						SEE ABOVE.
MA-21	51.011				51.029	MA-21-ELEV.
	4.061	✓	3.981			MARTHA ST. (W.SI.) ±500' N. ℄ 16TH ST.
⊼	55.072	-0.440	-0.439		-0.4395	BT. SPK. E. END N. STRIP CONC. DR. - HSE #1503
Fd	4.501		4.420			Fd SEE PG. 11, 14 C.1962
B.M. #2-A	50.571				50.590	B.M. #2-A. ELEV. 50.597 - B.C. 643-3
	4.548		4.468			MARTHA ST. & ALLEY N. of 16TH ST. N.E. COR.
⊼	55.119	-0.484	0.484		-0.4840	L & N. 1' E. of W. end 2.5' WALK S. Side HSE #1534
Fd	5.032		4.952			Fd. C.1.962
B.M. #5-B	50.087				50.106	B.M. 5-B - ELEV. 50.101 - B.C. 643-4
	4.330	✓	4.274			GAIL ST. & 16TH ST. S.W. COR.
⊼	54.417	-0.664	-0.665		-0.6645	L & T. IN Private WALK N.E. COR. House #422
Fd	4.994		4.939		49.440	Fd. C.1.962
B.M. #6-B	49.423				~~49.441~~	B.M. #6-B. - ELEV. 49.491 - B.C. 643-5
						HELEN ST. & 16TH ST. S.W. COR.
						L & T. IN PRIVATE WALK - 1' FROM N. END - House #522

NOTES RED. ____ JOB NO. 1242 SURVEY OF 16TH ST. SEWER DIST.
DATE ____ SURVEY BY C.V. CRUMLEY
NOTES CHKD. ____ NOTES BY C.V.C. DATE 2-4-48
DATE ____ INDEXED C. Johnson DATE ____

F.B. 1433 Pg. 9

FORM 353 1M 8-48

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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2.451 Do not extend notes this side of this line. 3340 44.4 2340

B. M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION SEE PG. 9 c.1962
B.M. #6-B	49.423				~~49.441~~	B.M. #6-B- Elev. 49.491- B.C. 643-5
	4.368	✓	4.340		49.440	HELEN ST. & 16TH ST. S.W. COR.
T	53.791	-0.470	-0.471		-0.4705	L.S.T. IN PRIVATE WALK- 1' FROM N. END HSE #522
SET	4.838		4.811		48.969	
MA-22	48.953				~~48.970~~ +	B.M. MA-22.- ELEV.
	5.373	✓	5.247			GARDENAVE. & 16TH ST. S.W. COR.
T	54.326	+0.785	0.789		+0.7870	BT. SPK. IN CURB- 6' W. of W. END CR.
SET	4.588		4.458		49.756	
MA-23	49.738				~~49.758~~ -	B.M. MA.23- ELEV.
	2.451	✓	2.340			BORAH ST. & 16TH ST. - S.W. COR.
T	52.189	+0.004	0.008		+0.0060	BT. SPK. IN WALK TO HSE #726 - ±40' S. ℄
SET	2.447		2.332		49.762	
MA-24	49.742				~~49.764~~	B.M. MA 24.- ELEV.
	4.069	✓	4.006			LODGE ST. & 16TH ST. - S.W. COR.
T	53.811	-1.286	-1.288		-1.2870	BT. SPK. IN WALK - N.E. COR. HSE #820 - ± 81' W. & 45' S. ℄ INTER.
SET	5.355		5.294		4.474	
MA-25	48.456				~~48.476~~	B.M. MA-25- ELEV.
	4.179	✓	4.105			NORWALK BLVD. & 16TH ST. - S.W. COR.
T	52.635	+0.983	+0.983		+0.9830	BT. SPK. N. end CONC. Walk To House # 924
SET	3.196		3.122		49.457	SET.
MA-26	49.439				~~49.460~~ -	B.M. MA-26 - ELEV.
	3.669	✓	3.590			NORWALK BLVD. ± 270' S. ℄ 16TH ST.
T	53.108	-0.671	-0.670		-0.6705	BT. SPK. IN N. Side # P.# 661 903 E.
SET	4.340		4.260		48.786	
MA-27	48.768				~~48.789~~	B.M. MA-27.- ELEV.
	4.820	✓	4.750			LODGE ST. (W. Si.) ± 270' S. ℄ 16TH ST.
T	53.588	+0.815	+0.811		+0.8130	BT. SPK. N. Side 6"X8" FENCE POST - 28' W. ℄ ST.
SET	4.605		3.939		49.599	
MA-28	49.583				~~49.602~~	B.M. MA-28 - ELEV.
						BORAH ST. (W. Si.) ± 260' S. ℄ 16TH ST.
						BT. SPK. IN S.E. CONC. DR. TO HOUSE # 1621

NOTES RED
DATE
NOTES CHKD
DATE

F.B. 1433 Pg. 10 JOB NO. 1222 SURVEY OF 16TH ST SEWER DIST.
SURVEY BY C.V. CRUMLEY DATE 2-4-48
NOTES BY C.V.C. K. C. Johnson DATE
INDEXED

FORM 353 1M 8-45

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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186
WSE 1617

Do not extend notes this side of this line.

B. M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION PG. 10
MA-28	49.583				~~49.602~~	B.M. MA-28
	3.887		3.808		49.599	BORAH ST. (W.S.) ±260' S. ℄ 16TH ST.
T	53.470	-0.693	-0.692		-0.6925	BT. SPK. IN S.E. COR. CONC. DR. TO HOUSE 1621
SET	4.580		4.500		48.906	SEE PG. 12
MA-29	48.890				~~48.910~~	B.M. MA-29 - ELEV.
	5.267		5.184			GARDEN AVE. (W.S.) ±186' S. ℄ 16TH ST.
T	54.157	+0.971	+0.967		+0.9690	BT. SPK. N.E. COR. CONC. DR. TO HSE #1617
SET	4.296		4.217		49.874	
MA-30	49.861				~~49.880~~	B.M. MA-30 - ELEV.
	4.430		4.377			HELEN ST. (E.S.) ±250' S. ℄ 16TH ST.
T	54.291	-0.010	0.013		-0.0125	BT. SPK. N.W. COR. 6"x6" COR. P.P.
SET	4.440		4.390		49.862	
MA-31	49.851				~~49.870~~	B.M. MA-31 - ELEV.
	4.268		4.161			GAIL ST. (E.S.) ±250' S. ℄ 16TH ST.
T	54.119	+0.401	0.401		+0.4010	BT. SPK. W. end South STRIP CONC. DR. HSE 1616
SET	3.867		3.760		50.263	
MA-32	50.252				~~50.246~~	B.M. MA-32 - ELEV.
	5.175		5.143			MARTHA ST. (E.S.) ±250' S. ℄ 16TH ST.
T	55.427	+0.325	+0.328		+0.3265	BT. SPK. S.W. COR. WALK - FRONT of HSE 1626
Fd	4.850		4.815		50.590	SEE PG. 9
B.M. 2-A	50.577				~~50.577~~	B.M. 2-A - ELEV. 50.597 - B.C. 6
	[illegible]					MARTHA ST. & ALLEY N. of 16TH ST. S.E. COR.
T	[illegible]	+0.440	—		+0.4410	L & N. 1'E. of W. end 2.5' WALK - S. side HSE #1630
	[illegible]				51.029	SEE PG. [illegible]
[illegible]	[illegible]				51.029	[illegible] = 51.029, F.B. [illegible] 3, 19
						Martha St. N.W. side 50' to W. 16 [illegible]
						BM. spk. in E. end N. strip conc. dr. [illegible] #1609
Transferred from beginning of Circuit to get check-in on						-.005 / 4 = -.000312

CONT'D PG. 12

NOTES RED. DATE
NOTES CHKD. DATE
INDEXED DATE

JOB NO. 1242 SURVEY OF 16TH ST. SEWER DIST.
SURVEY BY CHK. C. Johnson DATE 2-5-50
NOTES BY CHK. DATE

F.B. 143 PG. 11

FORM 353 1M 8-45

264
45
1

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.

22.5 13

B. M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	CIRCUIT No 4 - GARDEN AVE - SOUTH FROM 16TH ST.					
						SEE PG. 11.
B.M. MA-29	48.910				48.906	B.M. MA-29-ELEV.
	4.570		4.500	4.445		GARDEN AVE. (W.Si.) ± 186' S. of ℄ 16TH ST.
⊼	53.480	-0.641	-0.648	0.646	-0.6450	BT. SPK. N.E. COR. CONC. DR. TO HOUSE #1617
	5.211		5.148	5.091		
T.P.	48.269				48.261	T.P. - BT. SPK W. Side RAVE - FRONT HSE #1649
	4.898		4.846			
⊼	53.167	+0.562	+0.561		+0.5615	
SET	4.336		4.285		48.824	
MA-33	49.831				~~48.822~~	B.M. MA-33-ELEV.
	4.043		4.001			GARDEN AVE (W.Si.) ± 715' S. ℄ 16TH ST-
⊼	52.874	-1.098	-1.095		-1.0965	BT. SPK. E. END NORTH CURB TO DRIVE-HSE. #1723
SET	5.141		5.096		47.729	
MA-34	47.733				~~47.726~~	B.M. MA-34 ELEV.
	4.383		4.350			GARDEN AVE. (E.Si.) ± 500' N. of ORANGETHORPE AVE.
⊼	52.116	-0.694	-0.694		-0.6940	BT. SPK. N. cb DR. - 6' E. of W. END - House #1800
SET	5.077		5.044		47.036	
MA-35	47.039				~~47.032~~	B.M. MA-35 ELEV.
	5.380		5.344			GARDEN AVE. & ORANGETHORPE AVE N.W. Cor.
⊼	52.419	-0.080	-0.079		-0.0795	BT. SPK. IN CONC. PAV. 20.5' W. & 13' N. ℄ INTER-
Ed	5.460		5.423		46.957	
B.M. P #5	46.959				~~46.952~~	B.M. P #5 - ELEV. 46.944 - F.B. 1248 - 23
	6.203		6.120			ORANGETHORPE AVE (N.Si.) ± 330' W. ℄ GARDEN AVE.
⊼	53.162	+2.183	+2.180		+2.1815	BT. SPK. IN C.S. MON. 12" DN. 50' N. ℄ ORANGETHORPE
	4.020		3.940		49.140	S.E. COR. ARTESIA PARK.
T.P.	49.142				~~49.134~~	T.P. - WIRE SPK. IN E.P. ± 217' N. ℄
						ORANGETHORPE AVE.

PG. 13

NOTES RED. DATE
NOTES CHKD. DATE
JOB NO. 1242 SURVEY OF 16TH ST. SEWER DIST.
SURVEY BY C.V. CRUMLEY
NOTES BY C.V.C. DATE 2-6-48
INDEXED E. C. Johnson DATE
F.B. 1433 Pg. 12

FORM 383 1M 8-45

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.

264
453
714

NOTES RED. ____ JOB NO. 1242 SURVEY OF 16TH ST. SEWER DIST.
DATE ____ SURVEY BY C.V. CRUMLEY
NOTES CHKD. ____ NOTES BY C.V.C. DATE 2-6-48
DATE ____ INDEXED C. JOHNSON DATE ____

F.B. 1453 PG. 13

B. M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
						Pg. 12
T.P.	49.142				49.134	T.P. – WIRE SPK. IN F.P. 217' N. ℄ ORANGETHORPE Pg. 12
	4.070	✓	3.898			
⊼	53.212	-0.278	-0.282		-0.2800	
	4.348		4.180			
T.P.	48.864				48.854	T.P. 1X2 - 2' FROM FENCE LINE ± 600' N. ℄ ORANGETHORPE AVE.
	4.870	✓	4.650	4.500		
⊼	53.734	-0.311	0.317	-0.315	-0.3145	
Fd	5.181		4.967	4.815	48.548	
B.M.P.#4	48.553				~~[illegible]~~	B.M.P.-#4 ELEV. 48.550 - F.B. 1248-22
	5.480	✓	5.387			HELEN ST. - ± 714' South ℄ 16TH ST.
⊼	54.033	+0.839	+0.843		+0.8410	BT. SPK. IN C.S. MON. 12 - DN. N.E. COR. ALTESIA PARK
	4.641		4.544			
T.P.	49.392				49.380+	T.P. 1X2 IN GRASS RDWAY E. LINE GALL PROD
	4.470	✓	4.390			
⊼	53.862	-0.182	-0.180		-0.1810	
	4.652		4.570		∠	
T.P.	49.210				49.200 -	T.P. 1X2 IN RD. opposite old Barn Howling DOGS.
	5.681	✓	5.420			
⊼	54.891	-0.554	-0.553		-0.5535	
Fd.	6.235		5.973		48.657	
B.M. P-2	48.656				~~[illegible]~~	B.M.-P-2 - ELEV. 48.655 - F.B. 1248-20; 22
	5.293	✓	5.215			VINE ST. (W.S.) ± 275' S. of 17TH ST.
⊼	53.949	+0.772	0.771		+0.7715	BT. SPK. IN C.L. FRONT HOUSE #1729
SET	4.521		4.444		49.430	
MA-36	49.428				~~[illegible]~~	B.M. MA-36 - ELEV.
	5.160	✓	5.107			VINE ST. & 17TH ST. - S.W. COR.
⊼	[illegible]	+0.036	+0.034		+0.0365	L.&T. IN CONC. WALK - 2' S. & 1.5' W. of BACK WALK LINE INTERSECT.
SET.	5.124		5.070		49.467	
M.A. 37	49.464				49.454	B.M. MA-37 - Elev. 17TH ST. & ALLEY W. of VINE ST. - N.E. COR. BT. SPK. IN C.L. - 4' E. of E. END COR.

FORM 353 1M 8-45

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.

50,847

B. M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION PG. 13
MA-37	49.464				~~49.454~~	B.M. MA-37 - Elev
	4.753	✓	4.721		49.467	17TH ST. & ALLEY W. of VINE ST. - N.E. Cor.
⊼	54.217	+ 0.334	0.336		+0.3350	BT. SPK. IN CL. 4' E. of E. END CR.
	4.419		4.385			
T.P.	49.798				49.789	T.P. - SPK. E side VINE ±175' N. ℄ 17TH ST.
	5[illegible].911		5.859			
⊼	5[illegible].709	1. ✓ +0.210	1.209 ~~+0.209~~		+1.2095	
Ed	4.701		4.650		51.013	
BM #33-A	5[illegible].008				~~50.798~~	B.M. #33-A - Elev. 50.847 - B.C. 643 -
	4.770	✓	4.702			VINE ST. & 16TH ST. - N.W. Cor.
⊼	5[illegible].778	-0.423	0.426		-0.4245	L & N. IN Walk - 3' W. of E. end - House #1545
Ed	5.193		5.128		50.590	Col. 962
B.M.-2-A	[illegible].585				~~50.574~~	B.M. 2-A - Elev 50.597 - B.C. 643-3
						MARTHA ST. & ALLEY N. of 16TH ST. - N.E. Cor.
						L. & N. 1' E. of W. END 2.5' WALK - S. side HSE #1534
						SEE PG. 11 & 9

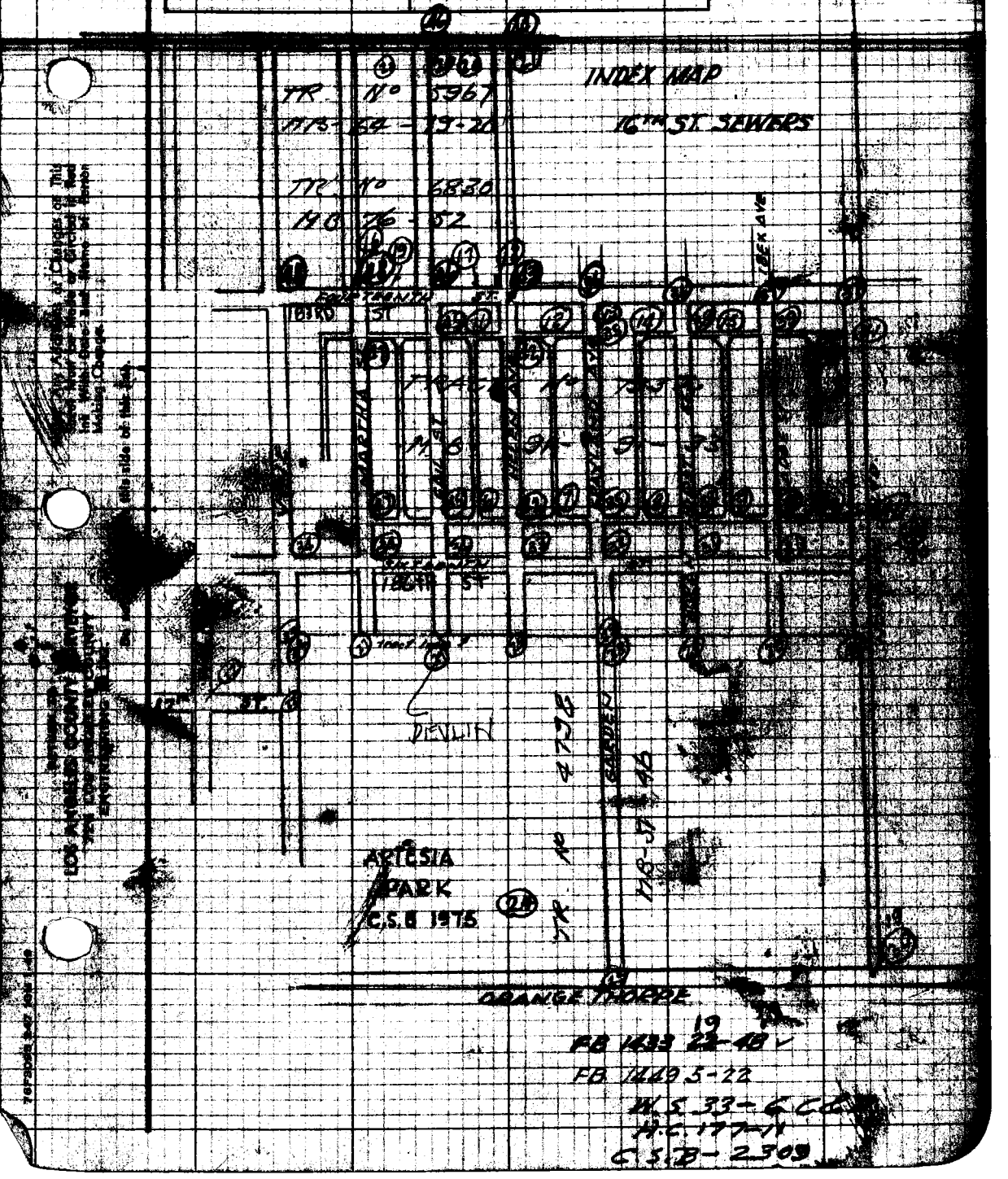
+.016
.16

NOTES RED. DATE
NOTES CHKD. DATE
JOB NO. 1242 SURVEY OF 16TH ST. SEWERS.
SURVEY BY C.V. CRUMLEY DATE 2-6-48
NOTES BY C.V.C. DATE
INDEXED A. C. Johnson DATE
F.B. 149 PG. 14

PWFB 0626 1033

F. B. ~~1433~~ PG. 17

Notes Ck'd by	Survey of
Map No. 4	W. O. Tape No. Std. °F
Office Work	Surveyed by
Checked	Notes Date
Date	Indexed



F. B. 1433 Pg. 18

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

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

Do not extend notes this side of this line.

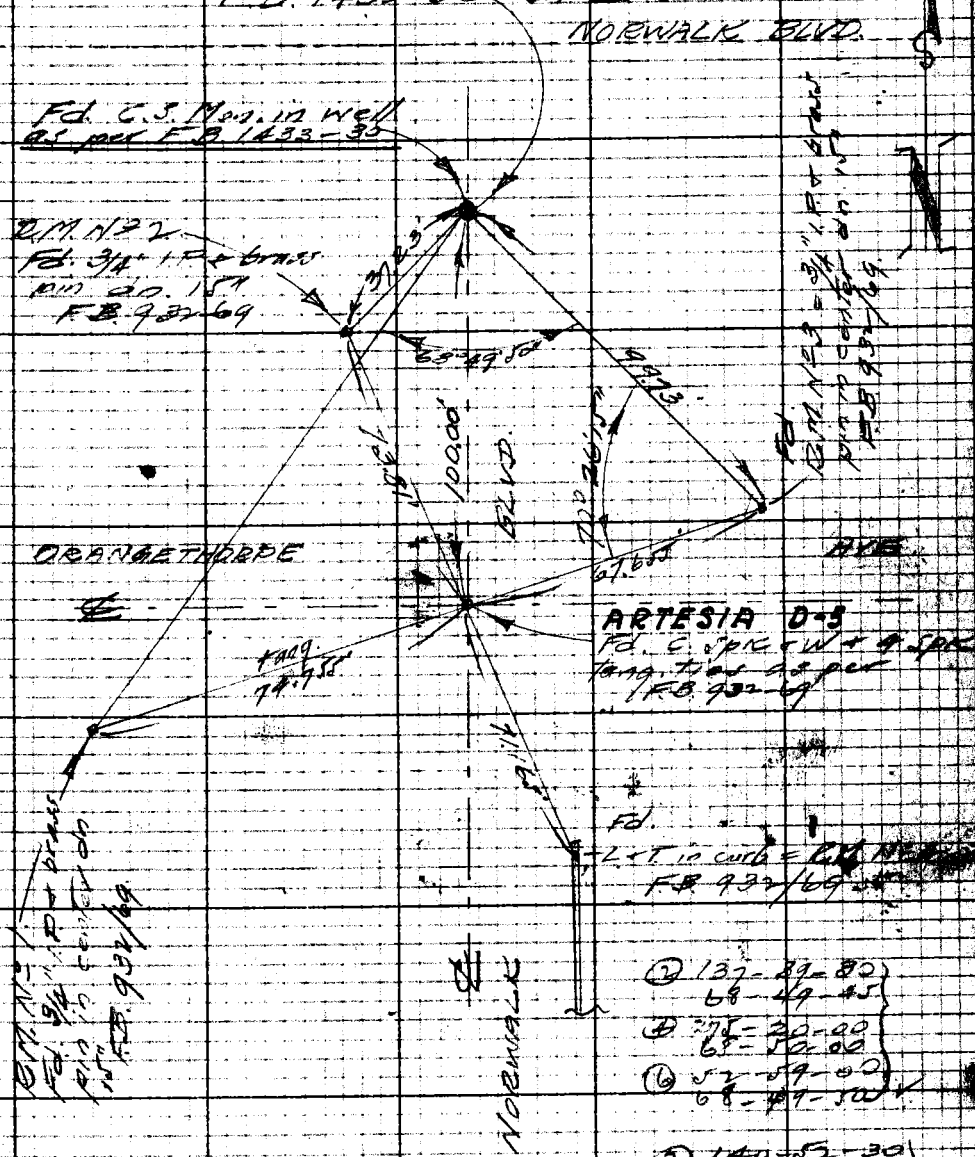
PWFB 0626 1034

F. B. 1433 PG. 19

Notes Ck'd by	Survey of 16th St. Sewer Dist.
Map No.	W. O. 4900 Tape No. 279 Std. 68 °F
Office Work	Surveyed by G. W. Klemeck
Checked	Notes G.W.K. Date 5-29-50
Date	Indexed E. C. Johnson 5-31-50

WS-33-D-6

REFERENCING C.S. TION AS PER F.B. 1433-30 ON ℄ OF NORWALK BLVD.



② 137-39-30
68-49-45
④ 275-20-00
68-50-00
⑥ 52-59-00
68-49-50

② 140-52-30
70-26-15
④ 281-45-00
70-26-15

99.73' @ 68° = Same.
37.23' @ " = Same

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 SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3098 247 10M 1-49

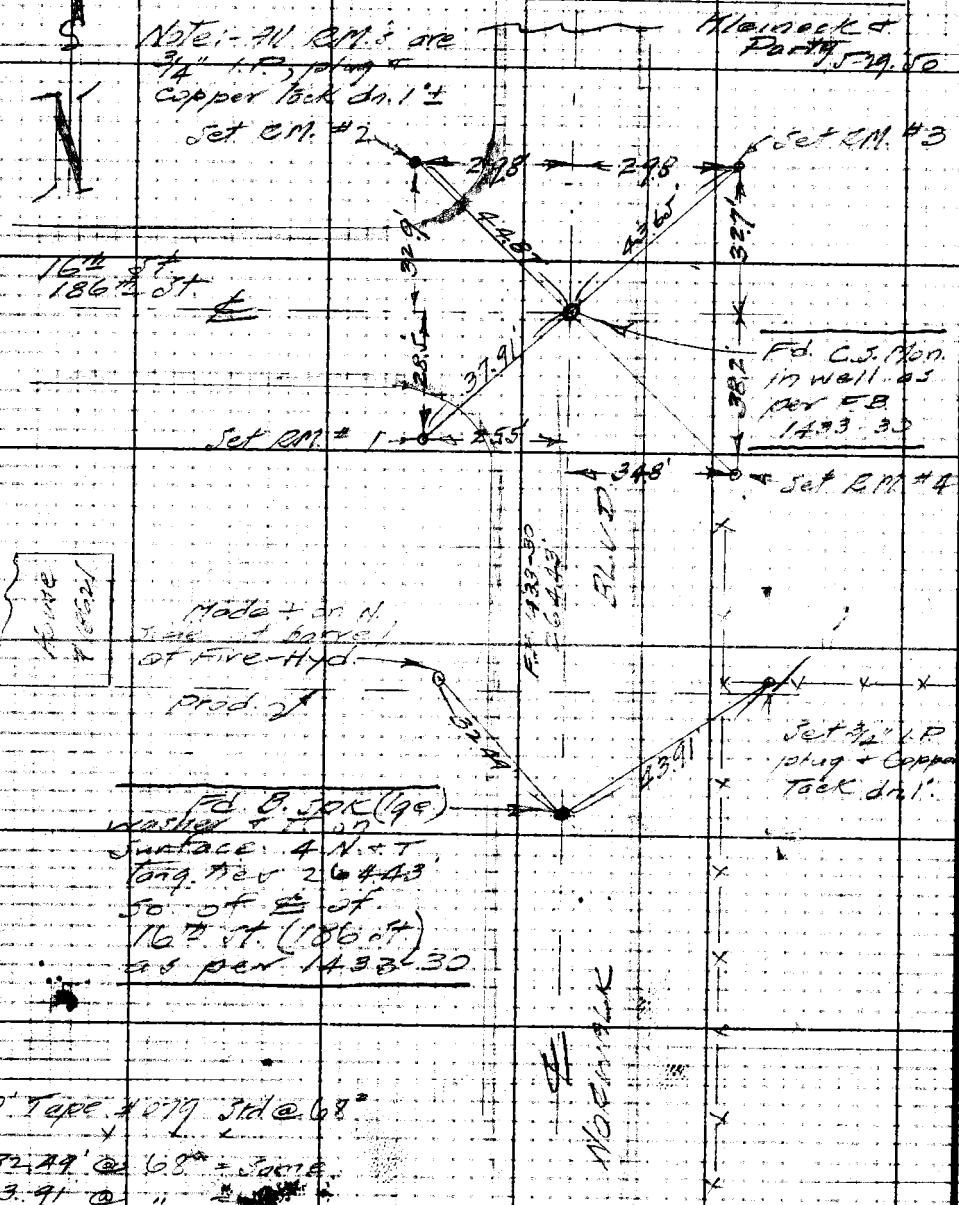
PWFB 0626 1035

F. B. 1433 Pg. 20

REFERENCING ℄ POINTS ON NORWALK BLVD AS PER F.B. 1433-30.

Note:- All RM's are 3/4" I.P., plug & copper tack dn. 1'±

Kleinock & Party 5-29-50



100' Tape #079 Std @ 68°

32.49' @ 68° = Same

43.91 @ " = "

37.91' @ 76° = Same

44.87' @ " = "

43.65' @ " = "

51.78' @ " = "

W533-D-6

RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 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.

PWFB 0626 1036

Notes Chk'd by Miller	Survey of 16TH ST. SEWER DIST. F.B. 1455 Pg. 31
Map No. [illegible]	W. 0831 Tape No. 84 Std. [illegible]
Office Work Higgins	Surveyed by C.V. CRUMLEY
Checked Miller	Notes C.V.C. Date 2-9-48
Date Aug. 1951	Indexed L. C. Johnson

FEB - '48

J.N. 8351

STREET & SURVEYS FOR C.I. JOBS.

C.I. 1242

16TH ST. SEWER DISTRICT. (ARTESIA)

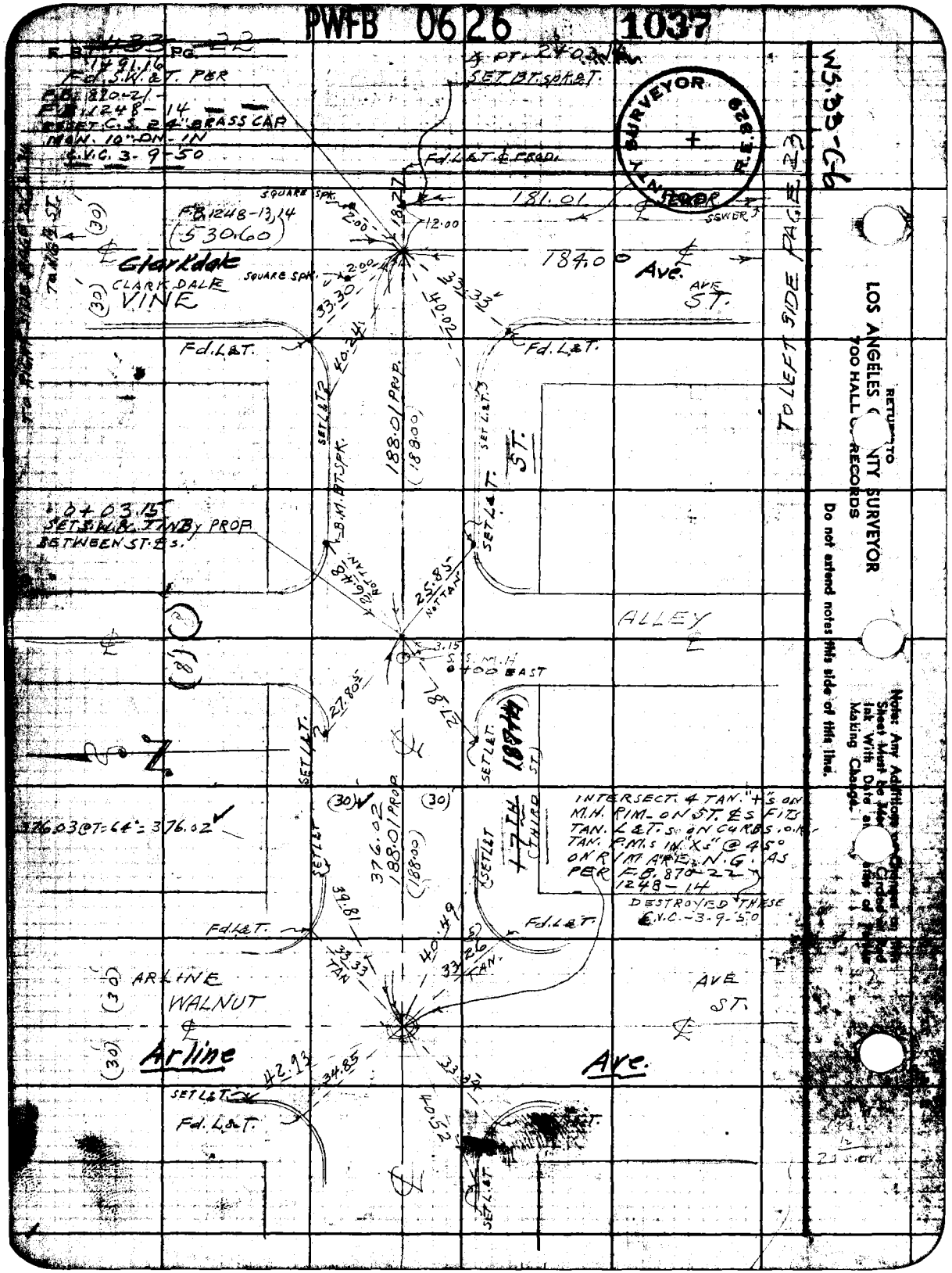
CENTER LINE
17TH ST.
FROM
WALNUT ST.
TO
VINE ST.

TOPOG. - PAGES [illegible]
X-SECT. - PAGES [illegible]

FEBRUARY 9, 1948

C.V. CRUMLEY.
A. CARRASCO
H.E. CULP.
J.T. GAFFEY
E.K. SMELSER

LOS ANGELES COUNTY SURVEYOR



WS-33-C-6
TO LEFT SIDE PAGE 23
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS
Do not extend notes this side of this line.
Note: Any Additions or Changes on this Sheet Must be Made Circled in Red Ink With Date and Name of Public Making Change.
SURVEYOR
R.E. 829
Fd. S.W. & T. PER
F.B. 870-21
F.B. 1248-14
RESET C.S. 24" BRASS CAP
MON. 10" DN. IN
C.V.C. 3-9-50
SET BT. SPK. & T.
Fd. L.&T. & PROD.
SQUARE SPK.
F.B. 1248-13,14
(530.60)
181.01
184.00
Clarkdale
CLARK DALE
VINE
Ave.
AVE
ST.
Fd. L.&T.
SET L.&T.
188.01 PROP.
(188.00)
B.M. BT. SPK.
0+03.15
SET S.W.& T. IN BY PROP
BETWEEN ST. & S.
ALLEY
S.S. M.H.
0+00 EAST
SET L.&T.
376.03 @ T=64° = 376.02
376.02
188.01 PROP.
(188.00)
17TH
(THIRD ST.)
INTERSECT. 4 TAN. "+"S ON M.H. RIM ON ST. & S FITS TAN. L.&T.S ON CURBS. O.K. TAN. P.M.S IN "X"S @ 45° ON RIM ARE N.G. AS PER F.B. 870-22 1248-14
DESTROYED THESE C.V.C. 3-9-50
ARLINE
WALNUT
AVE
ST.
Arline
Ave.
SET L.&T.
Fd. L.&T.

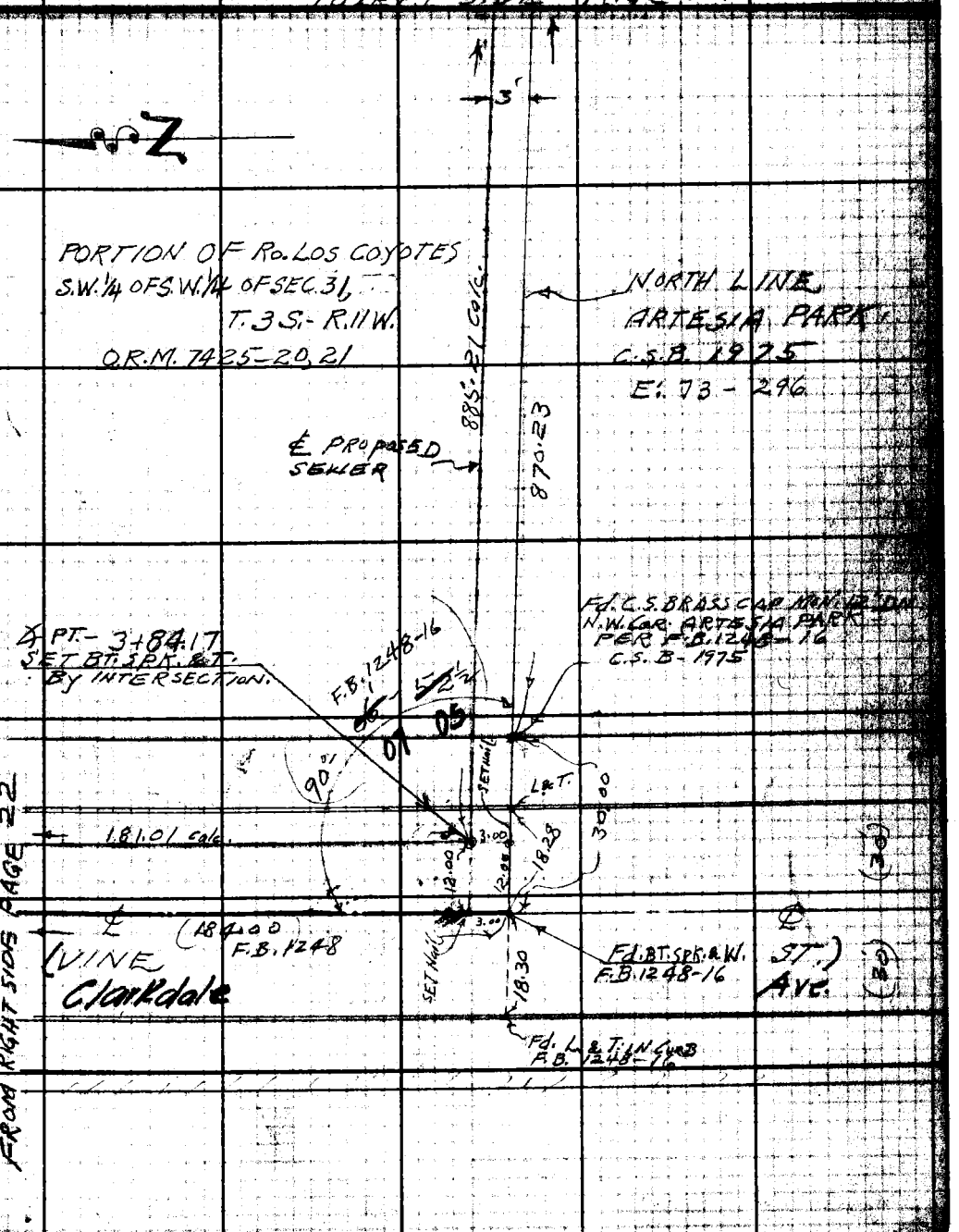
PWFB 0626 1038

Notes Ck'd by Miller	Survey at 16TH ST. - SEWER DIST.
Map No. B-2309	W. O. 8351 Tape No. 084 Std 68 °F
Office Work Higgins	Surveyed by C.V. CRUMLEY
Checked Miller	Notes C.V.C. Date 2-9-48
Date Aug 1951	Indexed [illegible]

F.B. 1433 Pg. 23

W.S. 33-C

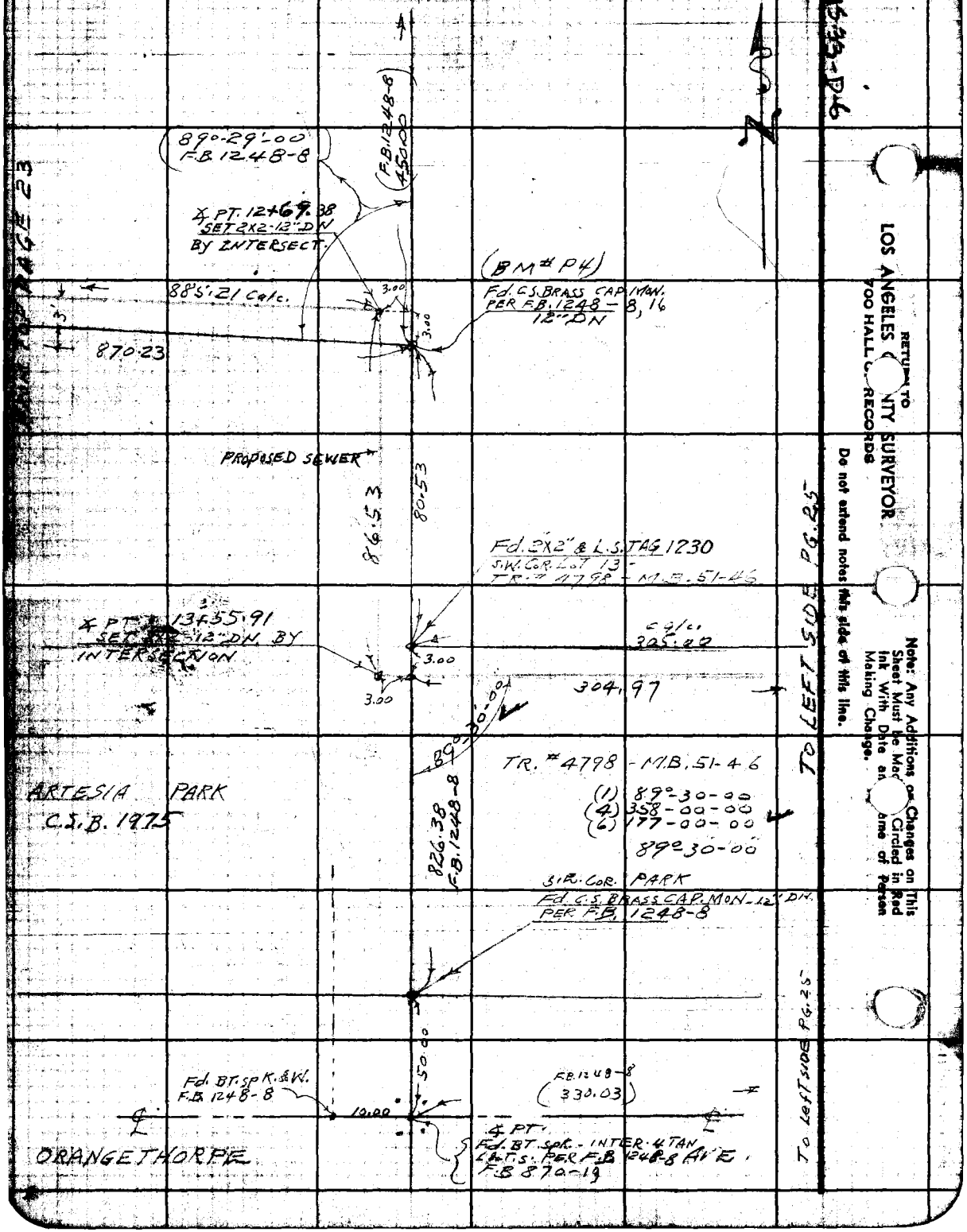
TO LEFT SIDE PAGE 24



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

Report extend notes this side of this line.

LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS


PWFB 10626
1039
TO LEFT SIDE PAGE 23
89°-29'-00
F.B. 1248-8
(F.B. 1248-8
450.00)
℄ PT. 12+69.38
SET 2X2-12" DN
BY INTERSECT.
(BM # P4)
Fd. C.S. BRASS CAP. MON.
PER F.B. 1248 - 8, 16
12" DN
88'5.21 Calc.
3.00
3.00
870.23
PROPOSED SEWER
86.53
80.53
Fd. 2X2" & L.S. TAG 1230
S.W. COR. LOT 13 -
TR. # 4798 - M.B. 51-46
℄ PT. 13+55.91
SET 2X2-12" DN. BY
INTERSECTION
3.00
3.00
Calc.
305.00
304.97
89°-30'-00
TR. # 4798 - M.B. 51-46
(1) 89°-30-00
(4) 358-00-00
(6) 177-00-00
89°-30-00
ARTESIA PARK
C.S.B. 1975
826.38
F.B. 1248-8
S.W. COR. PARK
Fd. C.S. BRASS CAP. MON. - 12" DN.
PER F.B. 1248-8
50.00
Fd. BT. SPK. & W.
F.B. 1248-8
10.00
F.B. 1248-8
(330.03)
℄ PT.
Fd. BT. SPK. - INTER. 4 TAN
LOT. S. PER F.B. 1248-8 AVE.
F.B. 870-19
ORANGETHORPE
TO LEFT SIDE PG. 25
TO LEFT SIDE PG. 25
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS
Do not extend notes this side of this line.
Note: Any Additions or Changes on This Sheet Must be Made Circled in Red Ink With Date and Name of Person Making Change.

PWFB 06 26 1040

Office Eng. Miller
Map No. B-2207
Office Work Higgins
Checked Miller
Date Aug 1951

Survey of 64TH ST. SEWER DIST.
W. O. 3367 Tape No. 082 Std 68 °F
Surveyed by C.V. CRUMLEY
Notes C.V.C.
Date 29-48
C. C. JOHNSON
Indexed

F.B. 1423-1-2

COUNTY SURVEYOR

W 3.33-B-6

T.R. #7932 - -M.B. 91-91-93

SQUARE SPK. L.T.

264.47

2.00

2.00

329.92 PROP.
(330.00 REC.)
TR. 7932

C.V.C. 3-9-50

4 PT.
2X2-SET BY PROP.
per PAGE 28
REPLACED WITH C.S. 24" BRASS CAP MON. - 10" DN. IN WELL
S 33.42 @ T=60° = S 33.39

B.M. BT. SPK. IN CURB.

DRIVE

(25)

S.E. COR. LOT 13
TR. #4798 - M.B. 51-46
Fd. 2X2 B.L. STAG
#1230

S 33.39

AVE.

SQUARE SPK. L.T.

AVE.

(25)

(1) 89°-29-20
(4) 357-57-20
(6) 176-57-40

89°-29-50

305.00 Calc.

3.00

3.00

TB. 52

SET NAIL PP #1976 OE

304.97

24.98

SET/XT

PROPOSED ℄ SEWER

TRACT #4798 -

304.99 @ T=60° = 304.97

1647.88 OE

SET BT. SPK. AT B.L. INTERSECTION = 4.00 N.E.S.

M.B. 51-46

FROM RIGHT SIDE PG. 24

(1) 90°-27'-20"
(4) 361-48-40
(6) 182-43-40

90°-27'-20"

SET C.S. 24" BRASS CAP MON. 10" DN. IN HANDHOLE.
C.V.C. - 3-9-50

792.62

Grayland GARDEN

SQUARE SPK.

792.66 @ T=60° = 792.62

SET NAIL PP #1414

COUNTY SURVEYOR

B.M. SPK.

F.B. 1248-8
(330.03)

LOT.

LOT.

ORANGETHORPE AVE.

FROM RIGHT SIDE PG. 24

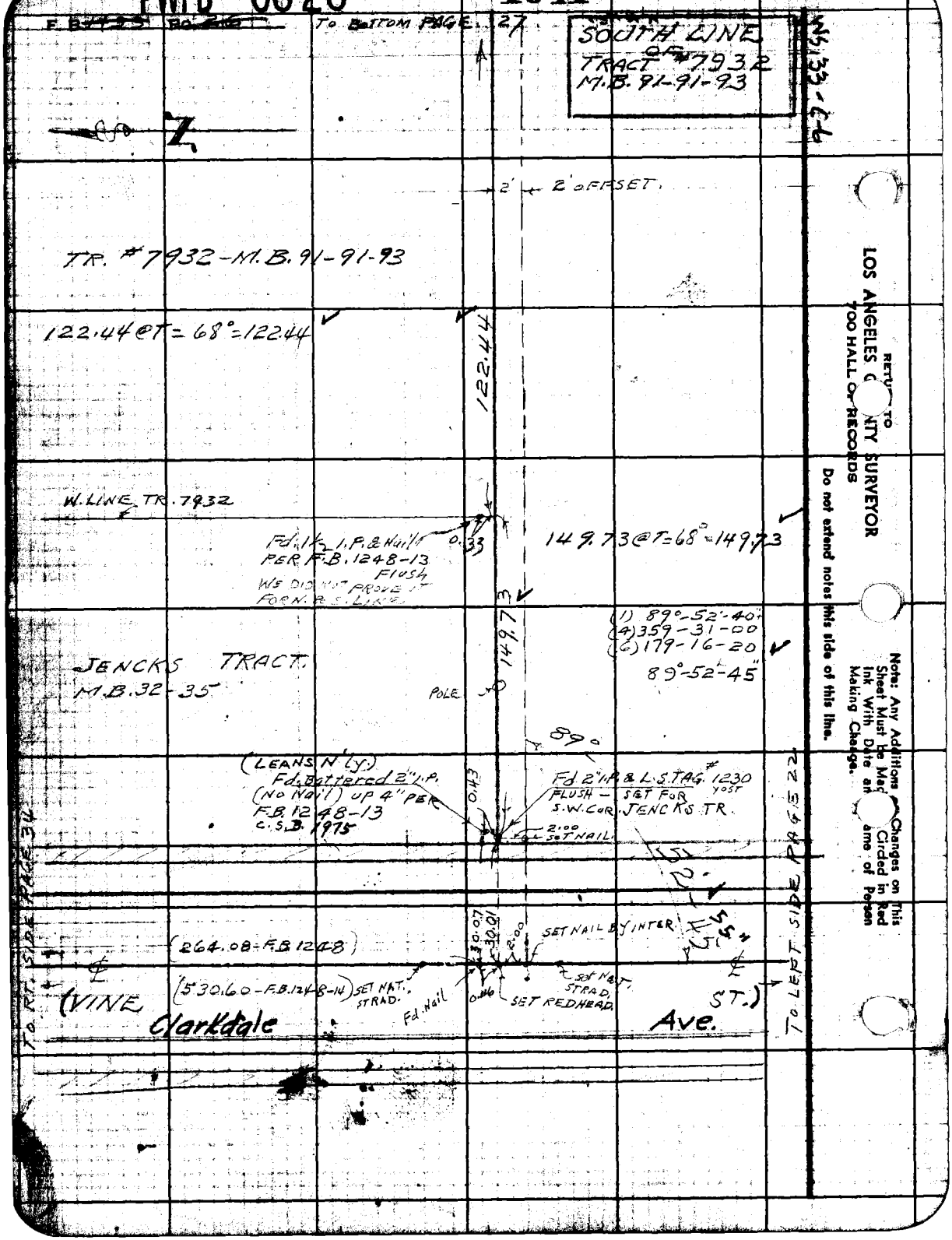
Fd. BT. SPK. & 2-TAG L.D.T.S. F.B. 1248-7 F.B. 870-19

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

Do not extend within this side of title line

LOS ANGELES COUNTY SURVEYOR
RECORDS

PWFB 0626 1041



RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line.

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

PWB 0625 1042

Notes Ch'd by Miller
Map No. 3-2328
Office Work Hughes
Checked Miller
Date Aug. 1951

Subject 1951 EAST SEWER DIST.
W. O. 2-K Chart No. 2-K-2-1
Surveyed by E. V. CRAWLEY
Notes C.V.C. Date 2-13-48
Indexed C. Johnson

F. B. ~~1-39 Pg. 27~~

TO BOTTOM PAGE 28

(2) 180°-42-50"
(4) 361-25-00
(6) 182-07-20
90°-21-15"

25"

299.99

B.M. BT. SPK. CONC. DR.

Fd. 2X2 & T.K. P.G.&E. L.S. 1248-12 Flush.

DEVLIN AVE

(25)

℄ 264.40 (GAIL ST.)

12.71
0.03
0.015
0.035
14.88±
60.41

Fd. 4" CONC. MON. W/ BRASS TAG R.D. DEPT. 14-DN-PER F.C. 634-13

SET 1X2 - FLUSH

264.38 @ T = 82° = 264.40

HOUSE # 1619
SET COPPER TK. CORN. OF WINDOWS 11

TR. 7932 - M.B. 91-91-93

147.40

TR. 7932

TO RIGHT SIDE PAGE 33

T.E.G.R.
294.41 @ = 29

0.03

Fd. 2½ P.P.L. & L.S. TAG # 12 FLUSH - S.E. COR. LOT 308

SOUTH LINE

294.99

(2) 180°-42-50"
(4) 361-26-00
(6) 182-09-20
90°-21-30"

Fd. 2X2 - L.S. # 1230 Flush

B.M. BT. SPK. IN CONC. WALK

38"
40"

0.02

SET 1X2 - FLUSH

2.99
22.01
90°

0.03

Fd. 4" Conc. Mon. R.D. DEPT. BRASS TAG 16-DN-PER F.C. 634

(MARTHA ST.)

(25)

℄ 264.43

SEINE AVE.

(25)

264.43 @ T = 70° = 264.43

SET 1X2 - CONC. WALK

122.41

CONCRETE BLOCK SCHOOL

STREET CONC.

FROM TOP PAGE 26

TO RIGHT SIDE PAGE 34

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

Do not extend margin this side of this line.

LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 207 REV. 1-1-50

CONT'D ON BOTT. RIM PG. 29

264.48 @ T=60°=264.47

(2) 180°-42-30"
(4) 361-25-00
(6) 182-07-30
90°-21'-15"
HELEN AVE.

REMOVED
Fd. 2x2 & Nail - 6" DN.

SET L.T. WALK

22.72

319.92 PROP. (320.00 REC.)

Fd. 1" FORD AXLE - 2" DN.
SEE F.B. 1248-11
F.B. 870-19
F.C. 634-21

89°-28'-45"

47'-45"

179°-50'

25.11

0.015
0.82

GRAYLAND (25) AVE.

℄ 264.47

533.39

29.86

6.38

SET P.M. IN ⊡ M.H. RIM.

SET H&T.

(GARDEN) (25) AVE. 80.72

25.03

0.06

BTS PK BM

C.V.C. - 3-9-50
(RESET C.S. MON. PG. 25)
SET 2X2 & TK. 1" DN.
BY PROP. BETWEEN ℄ HELEN ST & BORAH ST.

Fd. 1½" I.P. Nail IN DIRT CTR. Flush - SEE F.B. 1248-11
F.B. 870-19
F.C. - 634-21

(1) 89°-28-40"
(4) 357-54-40
(6) 176-52-00
89°-28'-40"

(2) 178°-57-30
(4) 357-55-00
(6) 176-52-40
89°-28-45"
C.V.C. 2-20-50

329.92 PROP. (330.00 REC.)

(1) 179°-47-40"
(4) 359-11-00
(6) 358-46-50
179°-47'-45"

(2) 179°-47-50
(4) 359-11-20
(6) 358-47-00

179°-47'-50"
(C.V.C. 2-20-50)

(USED FOR LINE E. & W.)

TR. 7932 - M.B. 91-91-93

329.93 @ T=62°=329.92

COUNTY SURVEYOR R.E.329

Fd. 2" I.P. - Cement PL. & Nail - N.W. Cor. Lot 19 - TR. 4798 - PER TR. 7932 PER F.B. 1248-11

Fd. N&T. 6"x6" F.P.

45-30

90°

179°-50'

F.B. 1248

(30)

(264.44 F.B. 1248-11)

(450.00 F.B. 1248-8)

℄ ELMWOOD AVE.

(HELENA ST.)

51.83

Fd. N&T. 20" PEPPER TREE

DID NOT FIND PIPE

300.00 @ T=62°=299.99

299.99

FROM TOP PAGE 27

FROM TOP PAGE 24

TO PAGE 25

RETURN TO LOS ANGELES COUNTY SURVEYOR 900 HALL OF RECORDS

Do not extend notes this side of this line.

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

PWFB 0626 1045

Notes Chk. by Miller	Survey at 16th ST. SEWER DIST.
Map No. B-2309	W. O. 835 Tape No. D94 Std 68
Office Work Higgins	Surveyed by C.V. CRUMLEY
Checked Miller	Notes C.V.C. Date 2-23-48
Date Aug. 1951	Indexed C. Johnson

F.B. 14.3.3 [illegible]

TO LEFT SIDE PAGE 30

264.47 PT-56°=264.45

Fd. 4" CONC. MON. WITH RD. DEPT. BRASS TAG. 18" DN.

SET COPPER TK 2" UP COR. HOUSE # 1620

36.10

1.25

Fd. Ford AXLE - Flush ± 0.5 Removed IT & Reset 25.00 [illegible] ST. [illegible]

337.39

53.51

IBEX AVE.

264.45

(25)

(LODGE ST.)

(25)

TO RIGHT SIDE PG 31

0.01

89°

76.28

25.05

[USED FOR LINE [illegible]

Fd. FORD AXLE [illegible] PER F.C. 634 [illegible]

B.M. BT SPK. IN 6x6 [illegible]

27.81

S. LINE TR. [illegible]

SET COPPER TK W. COR. of KINDOWSIL HOUSE # 1619

TR # 7932 - M.B. 91-91-93

335.20 @ T=58°=335.18

335.00 TR. REC.

335.18

(1) 89° [illegible]
(4) 358 [illegible]
(6) 177 [illegible]
89° [illegible]

RE-MEAS. C.V.C. 2-20-50
(1) 264.50 @ T=56°=264.48
(2) 264.49 @ T=56°=264.47
264.[illegible]

NOTE: 2" I.P. AT N.E. COR. LOT 20 TR. 4798 NOT FOUND (11.18 E. of ℄ BORAH ST. PER F.C. 634-25 SEE F.B. 870-19

Fd. 4" CONC. MON. WITH RD. DEPT. BRASS TAG 18" DN

Fd. 1" FORD AXLE PER F.C. 634 [illegible]

0.03

17.52

SET M.&T. 6x6 COR. [illegible]

(BORAH ST.)

(HORST) AVE

(25)

264.47 RE-MEAS. C.V.C. 2-20-50

264.37

0.03

SET 2x2 [illegible] BY INTERSECT [illegible]

1.50 M.&T. STRUD.

HORST AVE

(25)

TO RIGHT SIDE PAGE 31

RE-MEAS. C.V.C. 2-20-50
(1) 319.93 @ T=56°=319.92
(2) 319.94 @ T=56°=319.92
319.92

319.94 @ T=60°=319.92

SET L.&T. IN CONC. DR.

B.M. BT SPK. IN CONC. DR.

319.92 TR. REC.

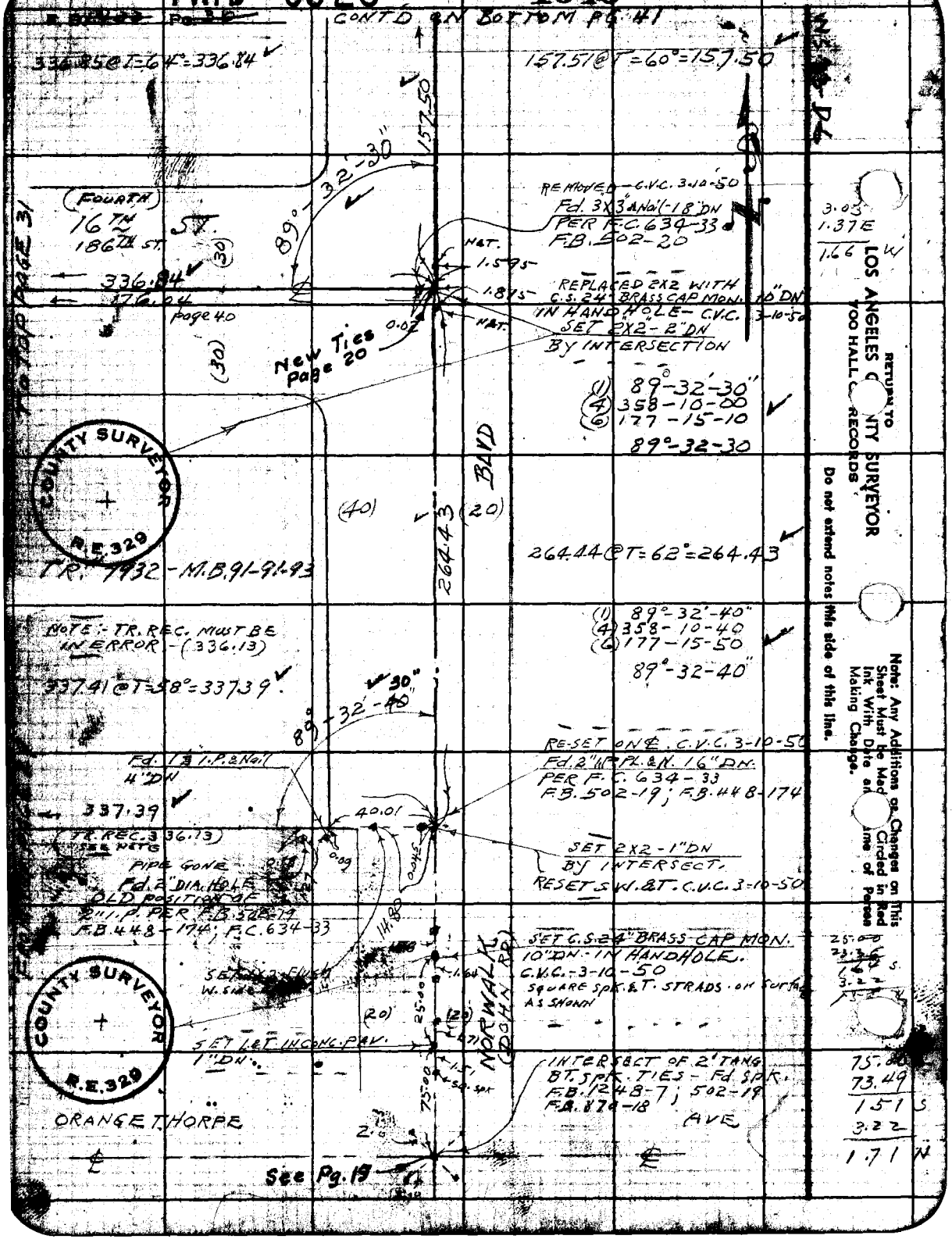
(1) 89° [illegible]
(4) 358 [illegible]
(6) 177 [illegible]
89° [illegible]

FROM TOP PAGE 28

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

Do not extend notes this side of this line.

LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS


CONT'D ON BOTTOM PG. 41
336.85@T=64°=336.84
157.51@T=60°=157.50
157.50
89°-32'-30"
(FOURTH)
16TH ST.
186TH ST.
336.84
176.04
page 40
(30)
REMOVED - C.V.C. 3-10-50
Fd. 3X3 & Nail (-18" DN
PER F.C. 634-33
F.B. 502-20
NAT.
1.595
1.815
REPLACED 2X2 WITH
C.S. 24" BRASS CAP MON. 10" DN
IN HANDHOLE - C.V.C. 3-10-50
SET 2X2 - 2" DN
BY INTERSECTION
New Ties
Page 20
(1) 89°-32'-30"
(4) 358-10-00
(6) 177-15-10
89°-32-30
BLVD
(40)
(20)
264.43
264.44@T=62°=264.43
TR. 7932 - M.B. 91-91-93
COUNTY SURVEYOR
R.E. 329
NOTE: - TR. REC. MUST BE
IN ERROR - (336.13)
337.41@T=58°=337.39
(1) 89°-32'-40"
(4) 358-10-40
(6) 177-15-50
89°-32-40"
89°-32'-40"
30"
Fd. 1 3/4 I.P. & Nail
4" DN
337.39
40.01
RE-SET ON ℄. C.V.C. 3-10-50
Fd. 2" I.P. PL. & N. 16" DN.
PER F.C. 634-33
F.B. 502-19; F.B. 448-174
(TR. REC. 336.13)
SEE NOTE
PIPE GONE
Fd. 2" DIA. HOLE
OLD POSITION OF
2" I.P. PER F.B. 502-19
F.B. 448-174; F.C. 634-33
SET 2X2 - 1" DN
BY INTERSECT.
RESET S.W. & T. C.V.C. 3-10-50
14.80
SET C.S. 24" BRASS CAP MON.
10" DN - IN HANDHOLE.
C.V.C. - 3-10-50
SQUARE SPK. & T. STRADS. ON SURFACE
AS SHOWN
NORWALK (DOHN RD)
(20)
25.00
SET L & T IN CONC. PAV.
1" DN.
INTERSECT OF 2' TANG
BT. SPK. TIES - Fd. SPK.
F.B. 1248-7; 502-19
F.B. 870-18
75.00
ORANGETHORPE
AVE
See Pg. 19
3.03
1.37 E
1.66 W
25.00
23.36
1.64 S
3.22
75.00
73.49
1.51 S
3.22
1.71 N
RETURN TO
LOS ANGELES COUNTY SURVEYOR
YOO HALL OF RECORDS
Do not extend notes this side of this line.
Note: Any Additions or Changes on This Sheet Must be Made Circled in Red Ink With Date and Name of Person Making Change.

PWFB 06 26 1047

Notes Chk. by Adkes
Map Book R-2881
Chk. with Hagins
Chk. by Miller
Date Aug 1951

Survey of 16th ST. SEWER DIST.
W. O. 8357 Tape No. 8244 Grid 68-F
Surveyed by G.V. CRUMLEY
Notes G.V.C. Date 2-18-48
Indexed O. JOHNSON

F. B. 1429 Pg. 37

(1) 89°-37-50
(4) 358-
(6) 122-
89°-39'-50"

FROM LEFT SIDE PAGE 30

336.05 @ FG4 = 336.04

Fd. old 3"X3" c. No. 1 - 16 Dn
RE. 634-45.29
REMOVED - C.V.C. 3-10-50

PG. 40
160.80
336.84
68.91

SET LAT. CONC. STAKE TO HOUSE #3442

(EREX AVE)
LODGE

ST.

SET "X" IN ST. SIGN POST 1' UP
31.94
157.50
264.45
BT. SPK.
BT. SPK.
1.25
1.42
89°-39'-50"
90°-10'

SET LAT. STAKE BY LAT. PROJECT REPLACED WITH C.S. CAP MON. IN DWL. IN HOLE. - C.V.C. 2-

BM. BT. SPK. TO HOUSE

TO BOTTOM PAGE 39

(25)
(25)

COUNTY SURVEYOR R.E. 3209

ST.

(30)
(30)

TR. 7932

M.B. 91-91-92

335.14 @ FG4 = 64.

335.13

264.38 @ FG4 = 64.
REPLACED WITH C.S. CAP MON. IN DWL. IN HANDHOLE. FG. 3 TOP
Fd. 3"X3" c. No. 1 TOP
12" BT. SPK.
1" DIA. BY
SEE RE. 634-

(1) 90°-20-20"
(4) 361-21-00
(6) 182-01-30
90°-20-15"

16TH ST.
(FOURTH ST.)
(186 TH ST.)

90°-20'-15"
00"

(HARST AVE)
BORAH

ST.

157.50
264.37
264.47
RE-MEAS.
C.V.C. 2-20-50

N.BT.
N.BT.
1.80
1.97
1.49
1.65
68.05
62.31

TO BOTTOM PAGE 38

(25)
(25)

SET LAT. Walk TO HSE #429

319.80
319.83
RE-checked 2-20-50

BM. BT. SPK. IN WALK TO HOUSE #3442

TOTOP OF PAGE 32

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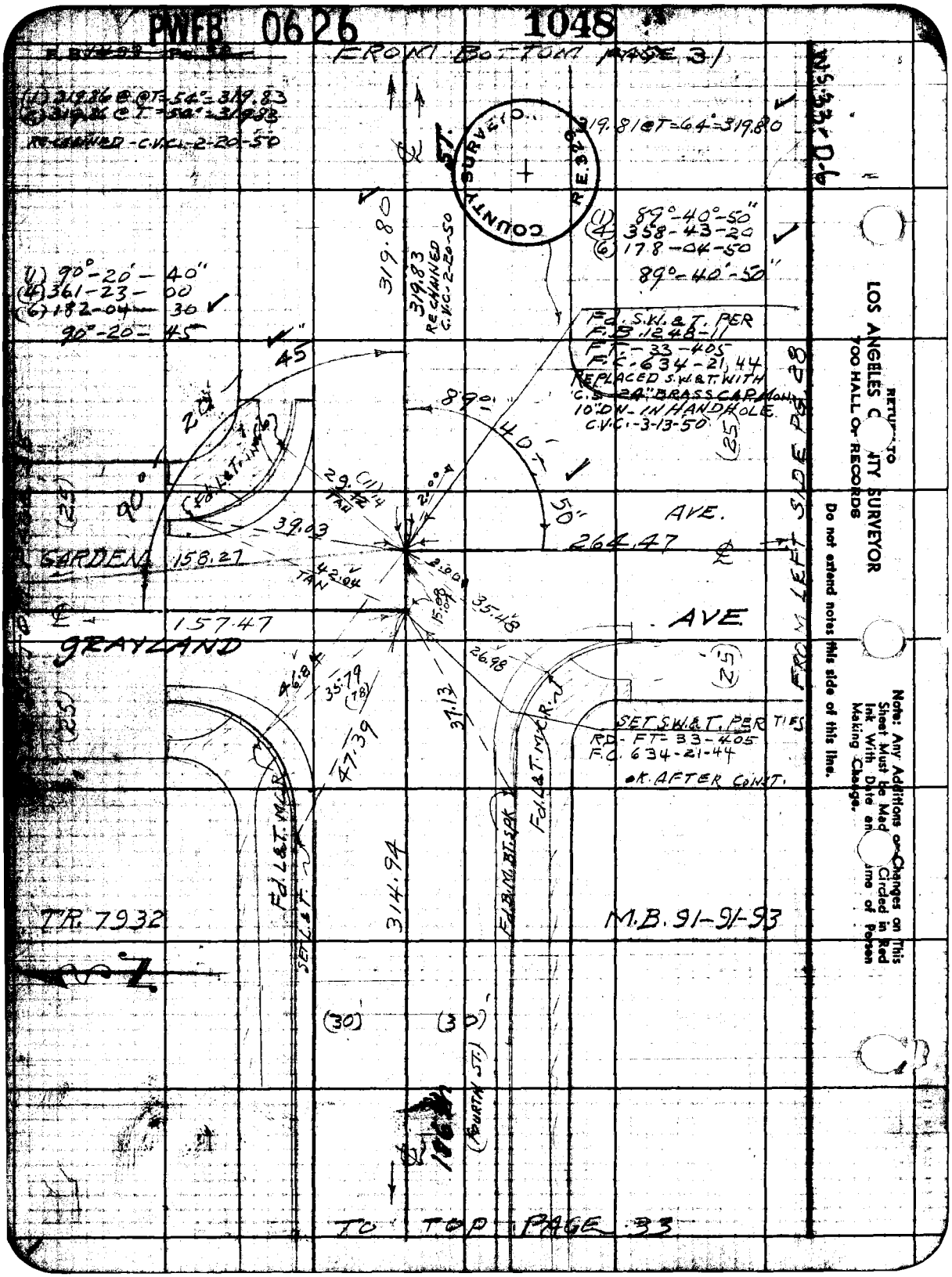
Do not extend notes this side of this line.

LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

POLICE DIST.

1.46
1.97 N.
1.49 S
3.45
1.65 W
1.80 E


PWFB 0626
1048
FROM BOTTOM PAGE 31
(1) 319.86 @ @T=54°=319.83
(2) 319.86 @ T=54°=319.83
RE-CHAINED - C.V.C.-2-20-50
319.81 @ T=64°=319.80
COUNTY SURVEYOR
R.E. 329
ST.
319.80
319.83
RE-CHAINED
C.V.C.-2-20-50
(1) 89°-40'-50"
(4) 358-43-20
(6) 178-04-50
89°-40'-50"
(1) 90°-20'-40"
(4) 361-23-00
(6) 182-04-30
90°-20'-45"
Fd. S.W.&T. PER
F.B. 1248-11
F.T.-33-405
F.C.-634-21,44
REPLACED S.W.&T. WITH
C.S.-24" BRASS CAP MON.
10" DN. IN HANDHOLE
C.V.C.-3-13-50
45"
20'
89°
40'
50"
(25)
90°
(25)
29.12
TAN
39.03
AVE.
264.47
GARDEN
158.27
42.04
TAN
2.00
35.48
15.08
157.47
AVE
GRAYLAND
26.98
(25)
46.84
35.79
(78)
37.13
47.39
SET S.W.&T. PER TIES
RD-FT-33-405
F.C. 634-21-44
OK. AFTER CONST.
Fd. L&T. M.C.R.
Fd. L&T. M.C.R.
Fd. B.M. BT. SPK.
314.94
TR. 7932
M.B. 91-91-93
SET L&T.
(30)
(30)
(FOURTH ST.)
TO TOP PAGE 33
FROM LEFT SIDE PG. 28
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS
Do not extend notes this side of this line.
Note: Any Additions or Changes on This Sheet Must be Made Circled in Red Ink With Date and Name of Person Making Change.

PWFB 0626 1049

Note Ck'd by Miller	Issued 16TH ST. SEWER DIST.
Map No. B-2309	W. 0835 Type [illegible]
Office Work Higgins	Surveyed by C.V. CRUMLEY
Checked Miller	Notes C.V.C. Date 2-19-48
Date Aug. 1951	Indexed [illegible]

FROM BOTTOM PAGE 32

314.97 @ T=54° = 314.94

(2) 179°-17-20"
(4) 358-35-00
(6) 177-52-30
89°-38-45

F.B. 1248-11
F.T. 33-405
F.C. 634-17; 43
OK. AFTER CONST

TO BOTTOM PAGE 42

(30)

157.46

ELAINE AVE
(HELEN)

(30)

Fd. L&T.

(F.B. 1248-11)
264.44

299.96 @ T=54° = 299.93

TR. 7932 -
(2) 180°-48-50"
(4) 361-[illegible]-40
(6) 182-08-20
90°-21-25

(30)

299.93

186TH ST.
(16TH)

M.B. 91-91

SET S.W. [illegible]
INTERSECTION
FALLS [illegible]
TIE PT. [illegible]

(25)

Fd. L&T.

157.48

264.40

DEVLIN AVE
(GAIL)

SET P.M. BY TANG. L&T'S
IN CURB-PER FT-33-404
MAY NOT BE ORIGINAL PT.
AS CURBS ARE CRACKED

ST.

TO BOTTOM PAGE 45

(25)

294.94

294.97 @ T=54° = 294.94

TO TOP PAGE 32

COUNTY SURVEYOR R.E. 326

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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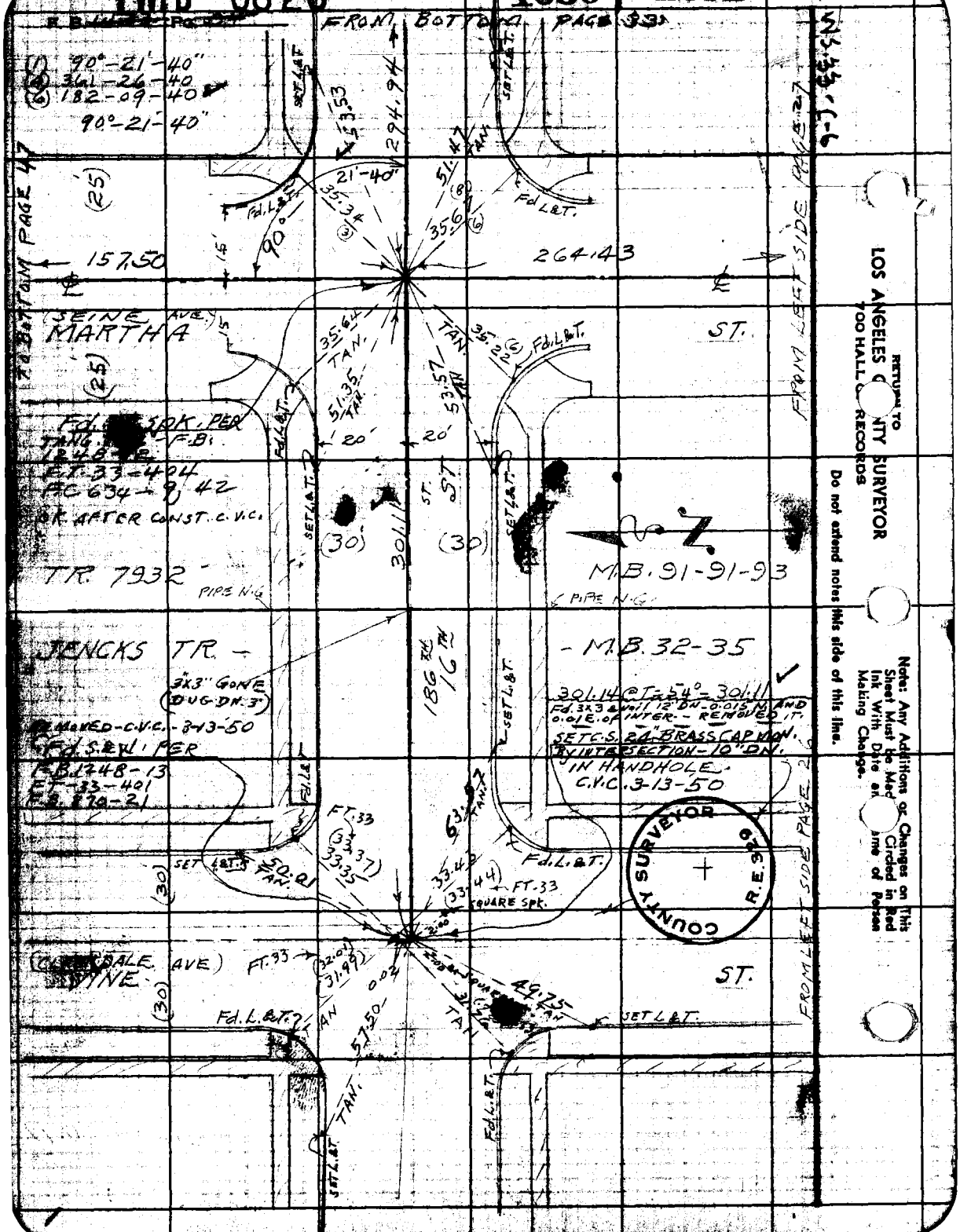
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

PWFB 0626 1050 1051



RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line.

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

PWFB 0626 1052, 1053

Notes Ch'd by Miller	Server 16TH ST. SEWER DIST.
Map No. B-2309	W. O. 8355 Tape No. 384 Sh. 68
Office Work Higgins	Surveyed by C.V. GRUMLEY
Checked Miller	Notes C.V.C. Date 2-27-48
Date Aug. 1951	Indexed A. O. Johnson

F.B. 1433 Pg. 25

C.1.1242

WS 33-B-6

TO RIGHT SIDE PAGE 36

165.70@T=60°=165.69

165.69

AVE.

Set COPPER TK. COR. of HOUSE up 2½

ALLEY SOUTH OF 14TH ST.

(7.50) (7.50)

SET 3/4 I.P. LT. K. 1" DN. REC. 165.69 3 of ℄ 14TH ST. PER F.C. 634-20 OK AFTER CONST. C.V.C.

90°-16'-45"

(1) 90°-16'-40"
(4) 361-07-00
(6) 181-40-40

90°-16'-45"

Set N.&T. 14" CYPRESS

Set BT. SPK. & W. 30" PALM

TR. 7932

736.57@T=[illegible]

736.54

GARDEN

M.B. 91-91-93

(1) 90°-20
(4) 361-22
(6) 182-03

90°-20

Set N.&T. C.P. 7615.18 E.

(25) (25)

90°-20

SET "+" 3" IRON PIPE F.P. 1" UP.

OF 16TH ST.

ALLEY NORTH

(7.50) (7.50)

25.50

19.76

SET "+" S. Side 4" FIRE PLUG

SET S.W. LT. 1" DN. BY INTERSECT. OK AFTER CONST. C.V.C.

157.47

158.27

157.48@T=62°=157.47

158.28@T=62°=158.27

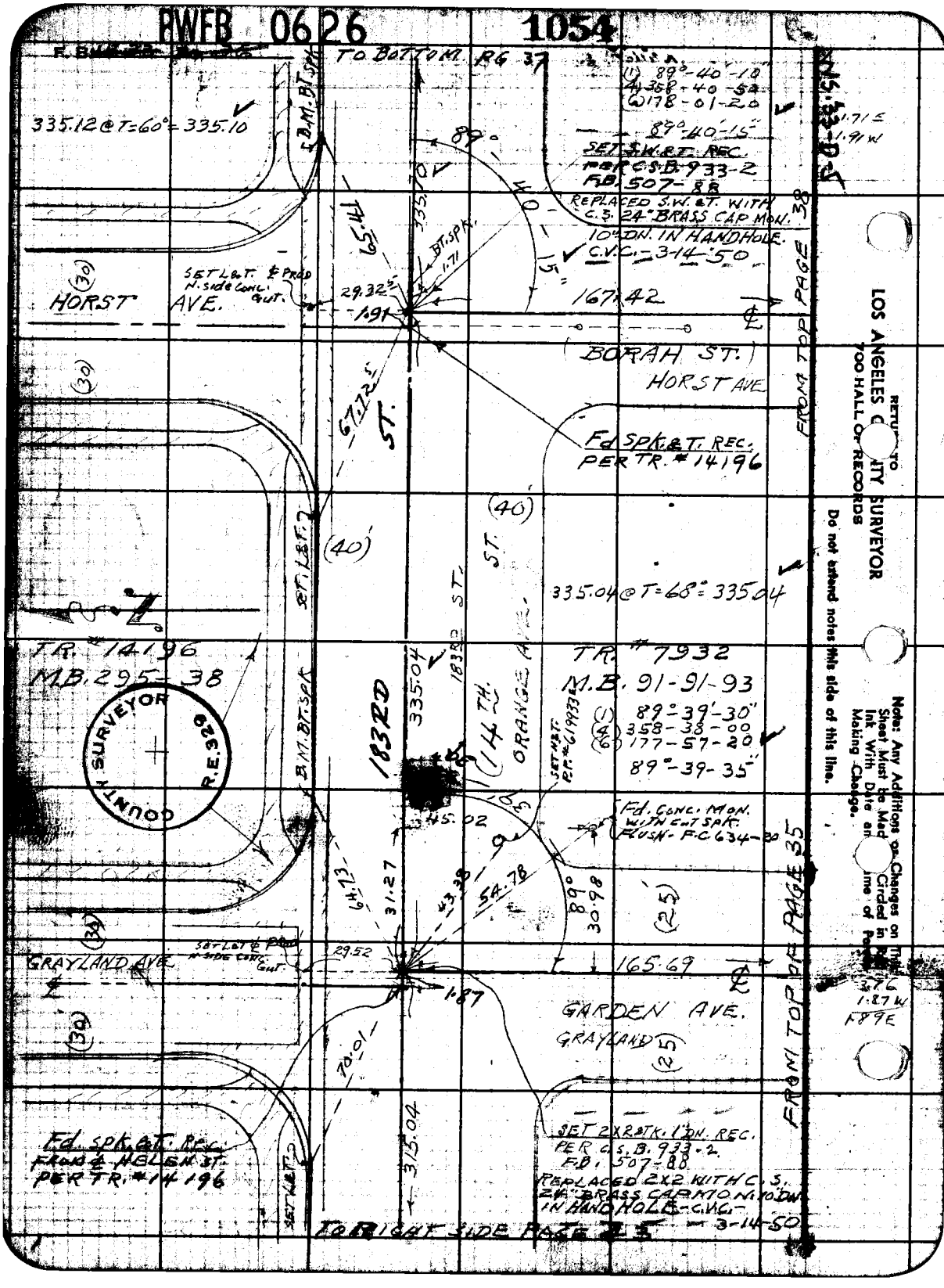
5°-28'-10"

FROM LEFT SIDE PAGE 32

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

Do not extend notes this side of this line.

LOS ANGELES COUNTY SURVEYOR 700 HALL OF RECORDS



PWFB 0626
1054
TO BOTTOM RG 37
(1) 89°-40'-10"
(4) 358-40-50
(6) 178-01-20
89°-40'-15"
SET S.W.&T. REC.
PER C.S.B. 933-2
F.B. 507-88
REPLACED S.W.&T. WITH
C.S. 24" BRASS CAP MON.
10" DN. IN HANDHOLE.
C.V.C.-3-14-50
335.12 @ T=60° = 335.10
B.M. BT. SPK.
SET L&T. & PROD
N. SIDE CONC. GUT.
HORST AVE.
29.32
1.91
167.42
BORAH ST.
HORST AVE
FROM TOP PAGE 38
Fd SPK.&T. REC.
PER TR. #14196
67.72
ST.
(40)
335.04 @ T=68° = 335.04
TR. #14196
M.B. 295-38
TR. #7932
M.B. 91-91-93
(1) 89°-39'-30"
(4) 358-38-00
(6) 177-57-20
89°-39-35"
183RD
(14TH.
ORANGE AVE.
SET N&T. P.P. #619933
COUNTY SURVEYOR
R.E. 329
Fd. CONC. MON.
WITH CUT SPK.
FLUSH - F.C. 634-20
45.02
64.73
31.27
43.38
54.78
89°
30.98
(25)
GRAYLAND AVE.
SET L&T. & PROD
N. SIDE CONC. GUT.
29.52
165.69
1.87
GARDEN AVE.
GRAYLAND
70.01
315.04
Fd. SPK.&T. REC.
FROM ℄ HELEN ST.
PER TR. #14196
SET 2X2 & TK. 1" DN. REC.
PER C.S.B. 933-2
F.B. 507-88
REPLACED 2X2 WITH C.S.
24" BRASS CAP MON. 10" DN
IN HAND HOLE - C.V.C.-
3-14-50
FROM TOP OF PAGE 35
TO RIGHT SIDE PAGE 25
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS
Do not extend notes this side of this line.
Note: Any Additions or Changes on This Sheet Must be Made Circled in Red Ink With Date and Name of Person Making Change.

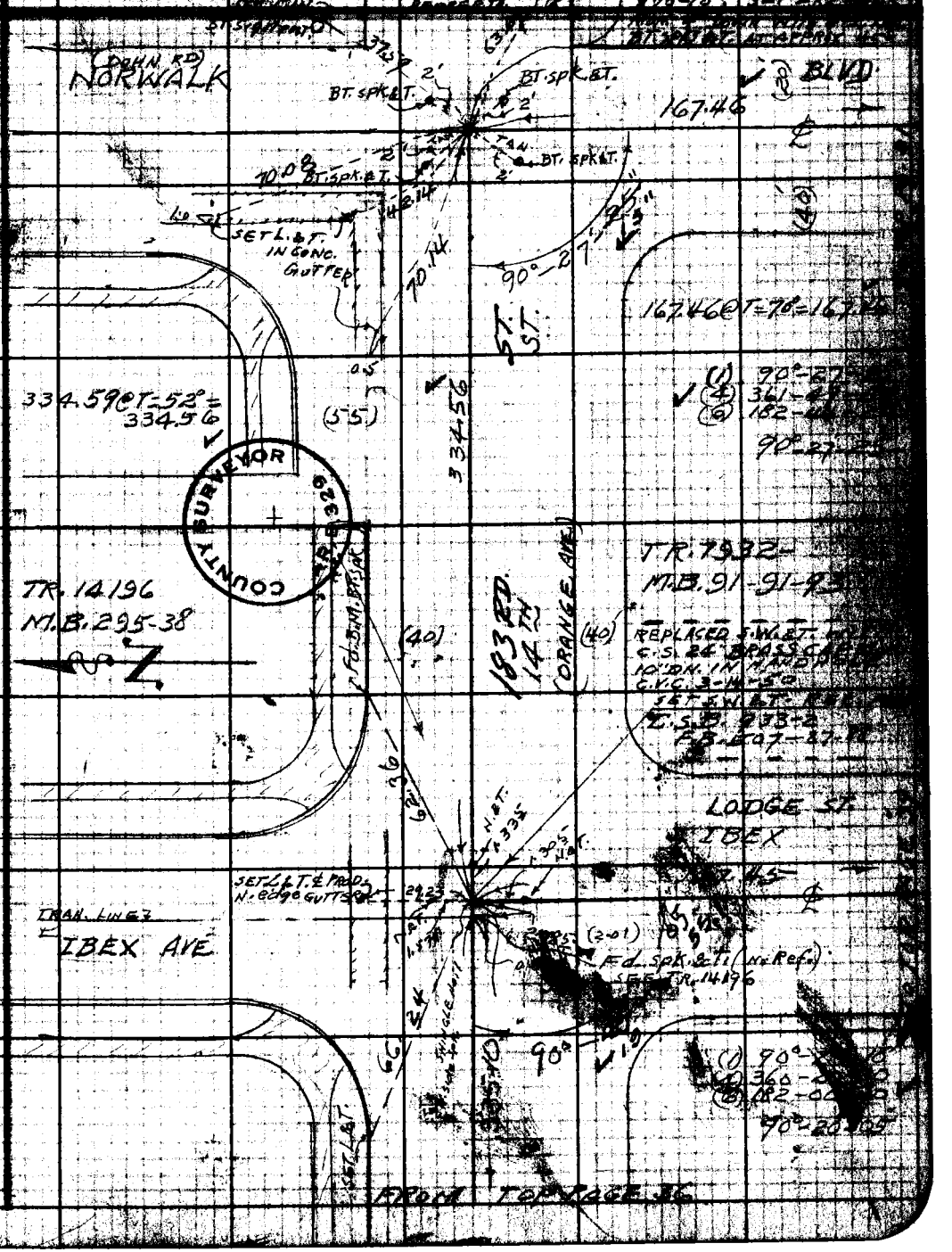
PWFB 0626 1055, 1056

Notes Chk'd by Miller
Map No. B-2309
Office Work Higgins
Checked Miller
Date Aug

W. O. [illegible]
Surveyed by C.V. CRUMLEY
Notes C.V.C. Date 3-[illegible]
Indexed C. Johnson

F.B. [illegible]
C.I. 1242

C.V.C. - 3-14-50
SET HANDHOLE [illegible]
F.d. C.S. BRASS CAP MON.
18" DN - PER F.B. 502-20
[illegible]



3.425
2.09 W
1.335 E

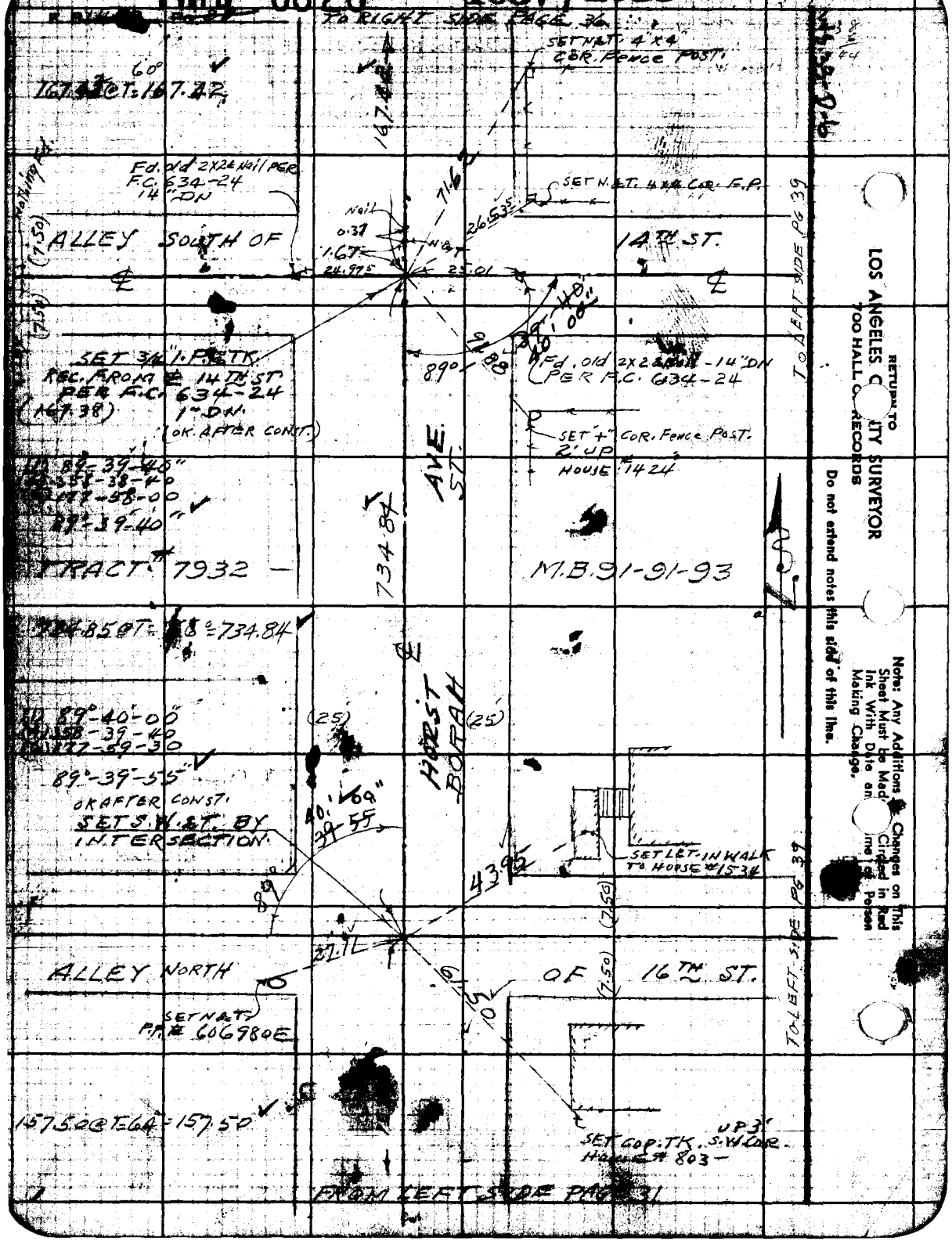
2.880
1.305 S
1.575 N

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

Do not extend notes this side of this line.

LOS ANGELES COUNTY SURVEYOR
700 HALL RECORDS

PWFB 0626 1057, 1058



RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line.

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

PWFB 0626 1059, 1060

Notes Ck'd by Miller	Survey of 16TH ST. SEWER DIST.
Map No. B-2309	W. O. 835 Tape No. 834 Std 68
Office Work Higgins	Surveyed by C.V. CRUMLEY
Checked Miller	Notes C.V.C. Date 3-11-48
Date Aug 1951	Indexed A. C. Johnson

F. B. [illegible]

89°-39'-40"
358-38-40
177-58-[illegible]

FROM RIGHT SIDE PAGE 37

89°-39'-40"

167.45 @ T=68° = 167.45

167.45

ST.

FROM RT SIDE PAGE 38

(7.50) ALLEY SOUTH OF

2.44 70.42

ST.

59.66 PROP.

(60.50 Rec.)

0.005

24.95

25.03

Fd. old 2x2 & Nail 12" DN - F.C. 634-28

7.52

25.02

OK. AFTER CONST. C.V.C.

SET S.W. & T. BY INTERSECTION

24.98

Fd. old 2x2 & Nail 12" DN - F.C. 634-28

Fd 1x1 Pk

51.12

SET L&T. IN WALK HOUSE # 1417

89°-39'-40"

AVE

Fd 2x2 #1230

SET L&T. IN WALK HOUSE 1414

TRACT # 7932 -

M.B. 9[illegible]

(2) 180-40-30
(4) 361-21-20
(6) 182-02-00

90°-20'-20"

734.86 @ T=68° = 734.86

(25)

734.86

(25)

LOT 1 BEG

90°-20'

FROM RT SIDE PAGE 38

(7.50) ALLEY NORTH

OF 16TH ST.

160.59 PROP.

(160.50)

(7.50)

SET 3/4 I.P. & TK. - FLUSH. BY INTERSECTION

SEE F.B. 1449-10

157.50 @ T=68° = 157.50

157.50

FROM LEFT SIDE PAGE 31

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 entitled notes this side of this line.

LOS ANGELES COUNTY SURVEYOR
700 HALL RECORDS

FORM 247 [illegible] 11-46

PWFB 0626 1061, 1062

E. B. 4433 PAGE 32

FROM RIGHT SIDE PG. 31

SET 1X2 ON SURFACE O.K. AFTER CONST. C.V.C. -3-12-50

SET 3/4 I.P. & TK. 18" DN. BY PROP. BETWEEN E. LINE LODGE & W. LINE NORWALK BLVD.

SET P.K. IN END F.P. 1" UP

ALLEY SOUTH OF 14TH ST.

159.66 PROP (160.50 REC.)

175.28 PROP (176.12 REC.)

SET P.K. IN ON M.H. RIM

SET N.T. F.P. #417

(2) 180°-48'-40"
(4) 361-37-40
(6) 182-26-30
90°-24-25

159.66 @ T=72° = 159.66

90°-24-25

175.28 @ T=72° = 175.28

SET N.T. BRASS CAP IN P.B. 657628

W. OF NORWALK BLVD

TRACT # 7932

(2) 179°-11'-00"
(4) 358-22-00
(6) 177-33-00
89°-35-30"

M.B. 91-91-93

734.91 @ T=60° = 734.87

734.87

160.60 @ T=54° = 160.59

175.91 @ T=54° = 175.91

SET NO. PP. 657626 IN P.B. 657628 (LODGE ST.)

ALLEY

RESET, AFTER CONST. C.V.C. SET 3/4 I.P. & TK. 20" DN. BY PROP. BETWEEN E. LINE LODGE ST. & W. LINE NORWALK BLVD. SET 2X2 FLUSH.

SET P.K. IN ON M.H. RIM

SET N.T. FENCE

160.59 PROP REC. 160.50

175.91 PROP (175.81 REC.)

ALLEY NORTH OF 16TH ST.

SET "X" COR. F.P. 1" UP

SET N.T. P.P. #657621E

Fd 2X2 & LSTAG #2321

LOT 46

157.50

157.51 @ T=60° = 157.50

LOT 45

(2) 179°-11'-20"
(4) 358-22-20
(6) 177-33-30
89°-35-35

FROM TOP PAGE 31

TO LEFT SIDE PG. 30

657621

160.80

176.04

336.84

16TH ST.

SET S.W. & T. BY INTERSECT. & ALLEY PROD.

RETURN TO LOS ANGELES CITY SURVEYOR 700 HALL OF RECORDS

Do not extend notes outside of this line.

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

PWFB 0626 1063, 1064

Notes Ck'd by Miller	Survey of 16TH ST. SEWER DIST.
Map No. M B-2309	W. 08357 Tape No. 0R4 Sta 68 °F
Office Work Higgins	Surveyed by C.V. CRUMLEY
Checked Miller	Notes C.V.C. Date 3-11-48
Date Aug 1951	Indexed C. Johnson

F. B. 1433 Pg. 44

C.I. 1242

1+57.5
7+34.8
8+92.3

FROM RT. SIDE PAGE 37

(1) 90°-27'-30"
(4) 361-50-00
(6) 182-45-00
90°-27'-30"

(ORANGE AVE)
ALLEY-S. OF 14TH ST.

(7.50)
175.28 PROP.
℄ (176.12 Rec)

(7.50)

RM #1 = 3/4" I.P. plug & copper tack dn. 18" by Meineck 5-29-'50

167.46

RM #2 = 3/4" I.P. plug & copper tack dn. 20" by Meineck 5-29-'50

PROD. Fd. old 2X2 Nail PER FC.634-32 18" DN.

41.76'
(40.00)
30.00
36.15'
90°
27'-30"
90°

SET S.W. ST. REC. FROM C.S. MON. - ℄ INTER 14TH ST. - FC.634-32 OK. AFTER CONST. C.V.C.

(734.91 REC. PER F.C.634-32,33)
(734.84 Calc. FROM F.B.502-20)

NORWALK BLVD.
(DOHN RD.)

TRACT # 7932
M.B. 91-91-93

FROM RIGHT SIDE PAGE 40

(40)
(20)
30"
32'-40"

(1) 89°-32'-40"
(4) 358-10-40
(6) 177-15-50
89°-32'-40"

(7.50)
89°

RM #2 = 3/4" I.P. plug & copper tack dn. 15" by Meineck 5-29-'50

175.91 PROP
℄ (175.81 Rec.)

38.81'
37.99'
90°
1.78

SET S.W. ST. REC. FROM ℄ 16TH ST. F.C.634-33 OK. AFTER CONST.

ALLEY N. OF 16TH ST.
(FOURTH ST.)

(7.50)

RM #1 = 3/4" I.P. & copper tack dn. 15" by Meineck 5-29-'50

157.50

FROM TOP PAGE 30

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Do not attend notes this side of this line.

RETURN TO LOS ANGELES COUNTY SURVEYOR 700 HALL OF RECORDS

FORM 247 SM 11-46

PWFB 0626 1065, 1066

F. [illegible] Pg. 42

TO BOTTOM PAGE 43

WS 33-D-6

166.03 @ T = 64° = 166.03

166.03

ALLEY SOUTH OF 14TH ST.

(7.50) (7.50)

90° - 17' - 05" 15"

(2) 180° - 34' - 20"
(4) 361 - 08 - 20
(6) 181 - 42 - 20
90° - 17' - 05"

SET S.W. & T. BY INTERSECTION & STRADS.
SEE F.B. 1449-12 FOR TIES.
OK AFTER CONST.

(1) 736.30 @ T = 54° = 736.23
(3) 736.27 @ T = 56 = 736.21
(C.V.C. 2-20-50) 736.22

(30) (C.V.C. 2-20-50) 736.22 (30)

(HELEN ST.) ELAINE AVE

(2) 179° - 17' - 40"
(4) 358 - 35 - 20
(6) 177 - 53 - 00
89° - 38' - 50"

SET L&T. IN STEP TO HOUSE #1533

45" 50"

38' 55.98 56.08 .07 33.09

SET L&T. IN DR. TO HOUSE # 1532

ALLEY NORTH OF 16TH ST.

(7.50) (7.50)

37 56.41

SET 3/4 I.P. & TK. BY INTERSECTION 1" DN
OK AFTER CONST.

SET L&T. IN WALK TO HOUSE #1541

157.47 @ T = 62° = 157.46

157.46

FROM LEFT SIDE PAGE 33

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line.

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

Name: 14TH ST. SEWER PROJ. F.B. 442-3 Pg. 42
Map No. 3 PA-2-109 W. 0.235 Map No. 284 Sht. 68
Office Work: Hughes Surveyed by: C.V. CRUMLEY
Checked: Miller Notes: C.V.C. Date: 3-18-46
Date: Dec. 1951 Indexed: L. C. Johnson

C.1.1242

TO BOTTOM PAGE 44

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Do not attach notes on this side of this line.

LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

TR. # 5967 -
M.B. 64-19-20
PROPOSED SEWER

PER TR. # 14196

Fd. CUT SPK. IN CONC. MON. - 12" D.N. PER F.B. 1229-17 & P.T. PER F.T. 33-250

& PT. IN SEWERLINE. SET S.W. & T.

TR. # 6830 -
M.B. 76-52

set "X" IN COR. F.P.

(1) 179°-58'-20"
(4) 359-53-40
(6) 359-50-30

179°-58'-25"

(1) 2°-13'-10"
(2) 4°-26'-20"

260.28 @ T=60°=260.27

TR. # 14196
M.B. 295-

(2) 179-
(4) 358-
(6) 177-

89°-33-

(2) 179°-04-30"
(4) 358-08-50
(6) 177-13-20

89°-32-15"

2°-13'-10"

260.02 @ T=58°=260.00

Fd. L&T. IN WALK
F.T. 33-250

Fd. 2" I.P. & Nail Flush IN LAWN. - F.B. 1229

Fd. L&T. IN WALK

SET P.M. ON M.N. CURB (1.07) FROM & PT. F.B. 507-89; F.B. F.T. - 33 - 409 & 259. SET P.M.'S IN FALSE M.N. CURB ONES. NOTE: THE PT. FOUND ON PT. IN F.B. 288-19 IS SHOWN BY TIES.

SET L&T. ON REDGE CONCRETE

SET L&T. IN CURB

SET L&T. IN CURB

SET L&T. (E PROP.)

SET B.T. SEW.

N.F.B. 1229-18 (300.44)

14TH (ORANGE)

Fd. L&T.

315.04

ST

HELEN

HELEN ST.

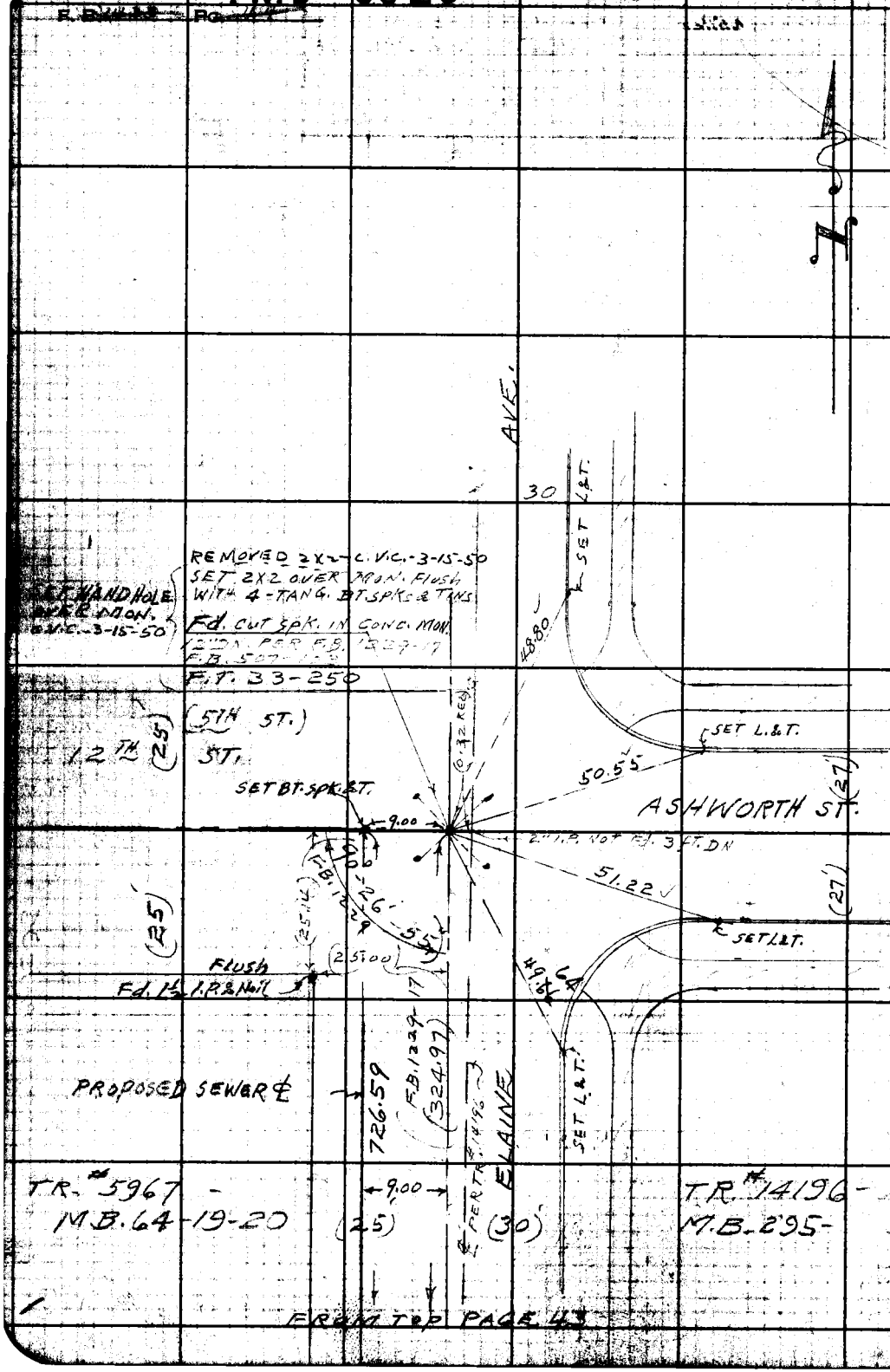
FROM 14 PAGE 42

& PT.
SET P.M. ON M.N. CURB PER TIES F.B. 1229-20 F.T. - 33-409-259 F.B. 507-89; F.B. SET P.M. ON RIM & PT. EMPTY TRON RIM & PT. & TOWER & PT.

TO RIGHT SIDE PG. 46

Issued July 22, 1946

PWFB 0626 1069



WS 33-D-5

RETURN TO
LOS ANGELES C[illegible]ITY SURVEYOR
700 HALL [illegible] RECORDS

Do not extend notes this side of this line.

Note: Any Additions or Changes on This Sheet Must Be Mad[illegible] Circled in Red Ink With Date an[illegible]me of Person Making Change.

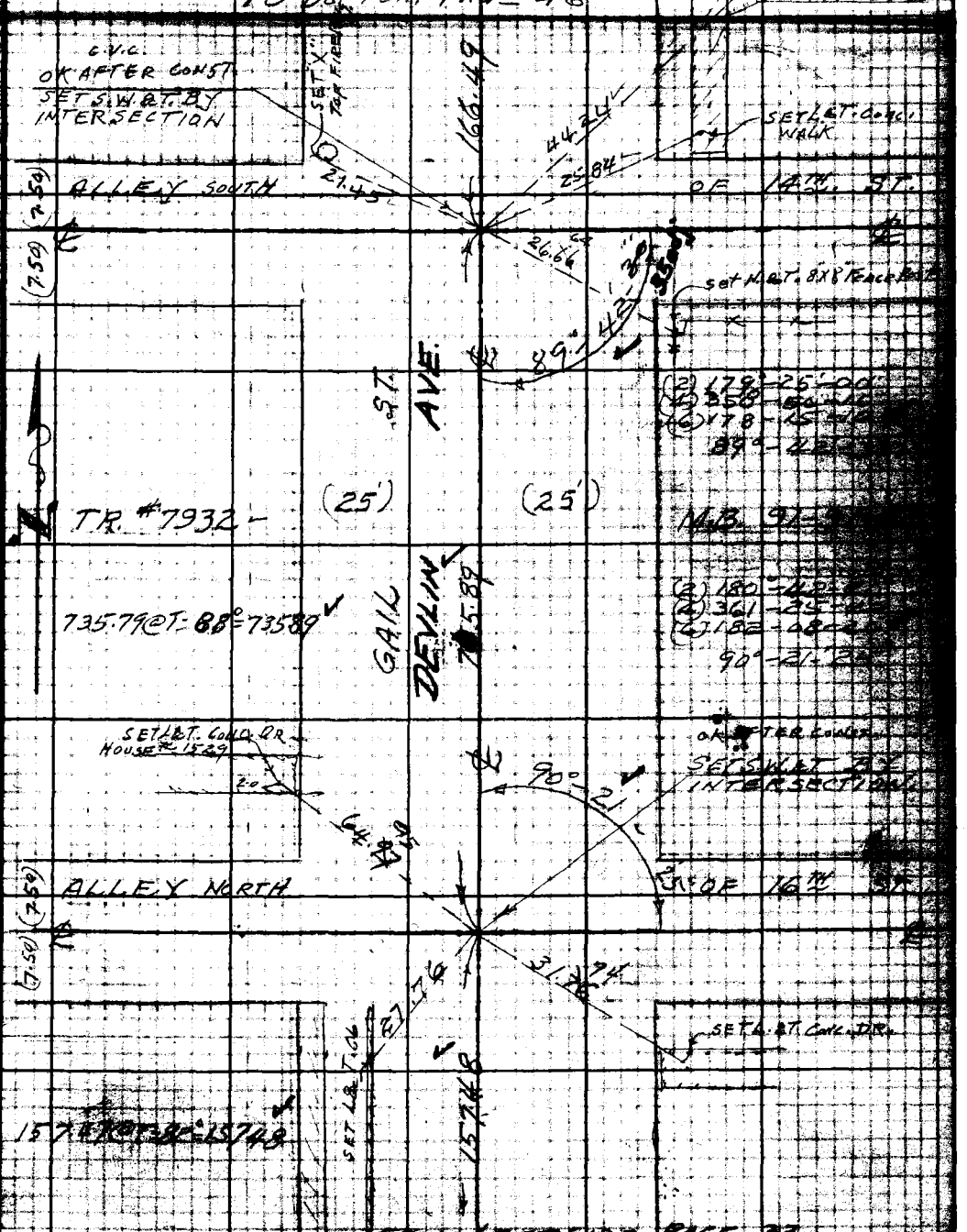
PWFB 0626 1070, 1071

Notes Ck'd by Miller	Survey of 16th ST. SEWER DEPT.
Map No. W 3-2309	W. O. 8357 Tape No. 264 Std. 62°F
Office Work Higgins	Surveyed by C.V. CRINKLEY
Checked Miller	Notes C.V.C. Date 4-19-48
Date Aug 1951	Indexed R. C. Johnson

F. B. 1433 Pg. 43

WS 33-D

TO BOTTOM PAGE 46



FROM LEFT SIDE PAGE 33

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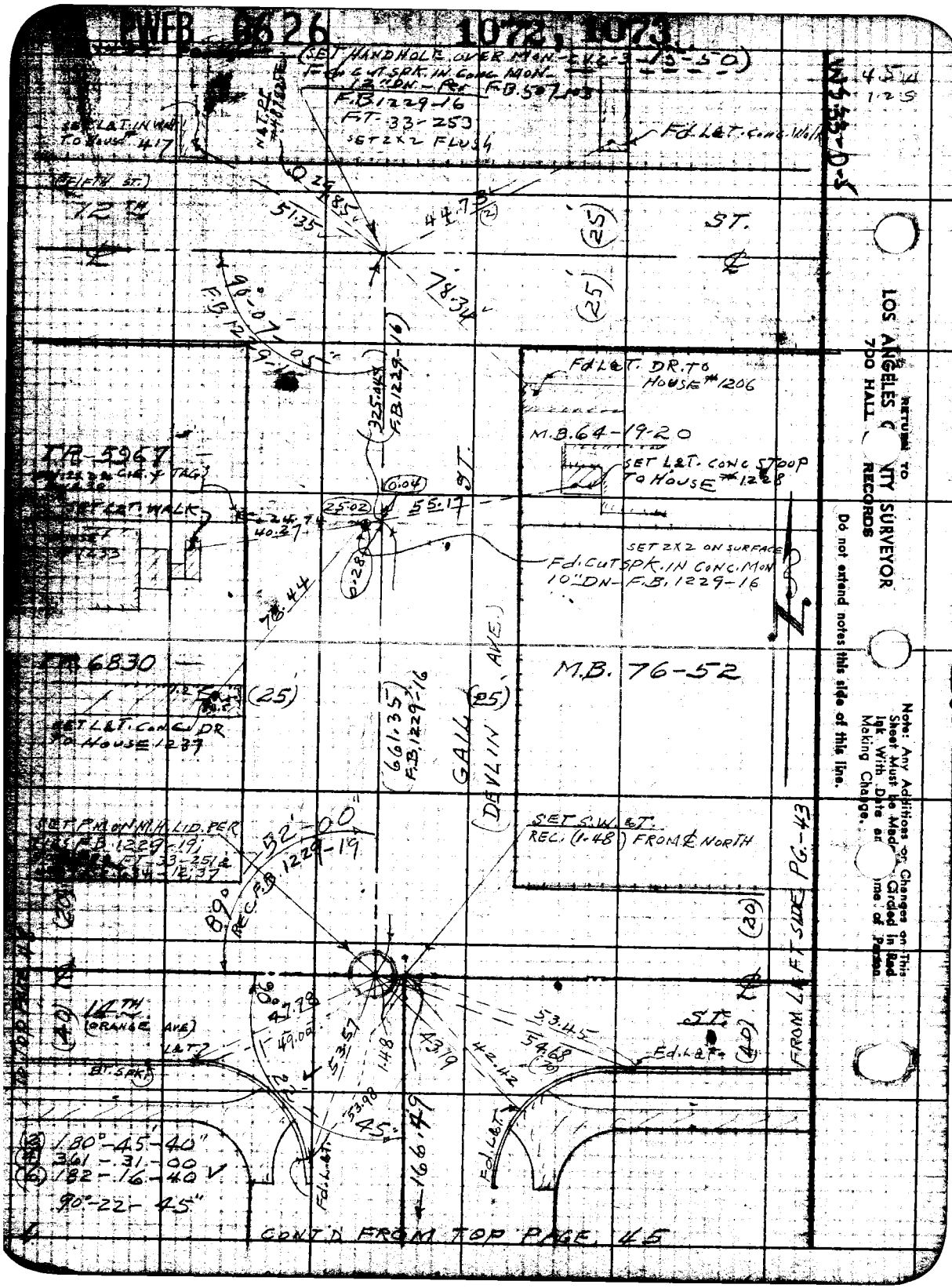
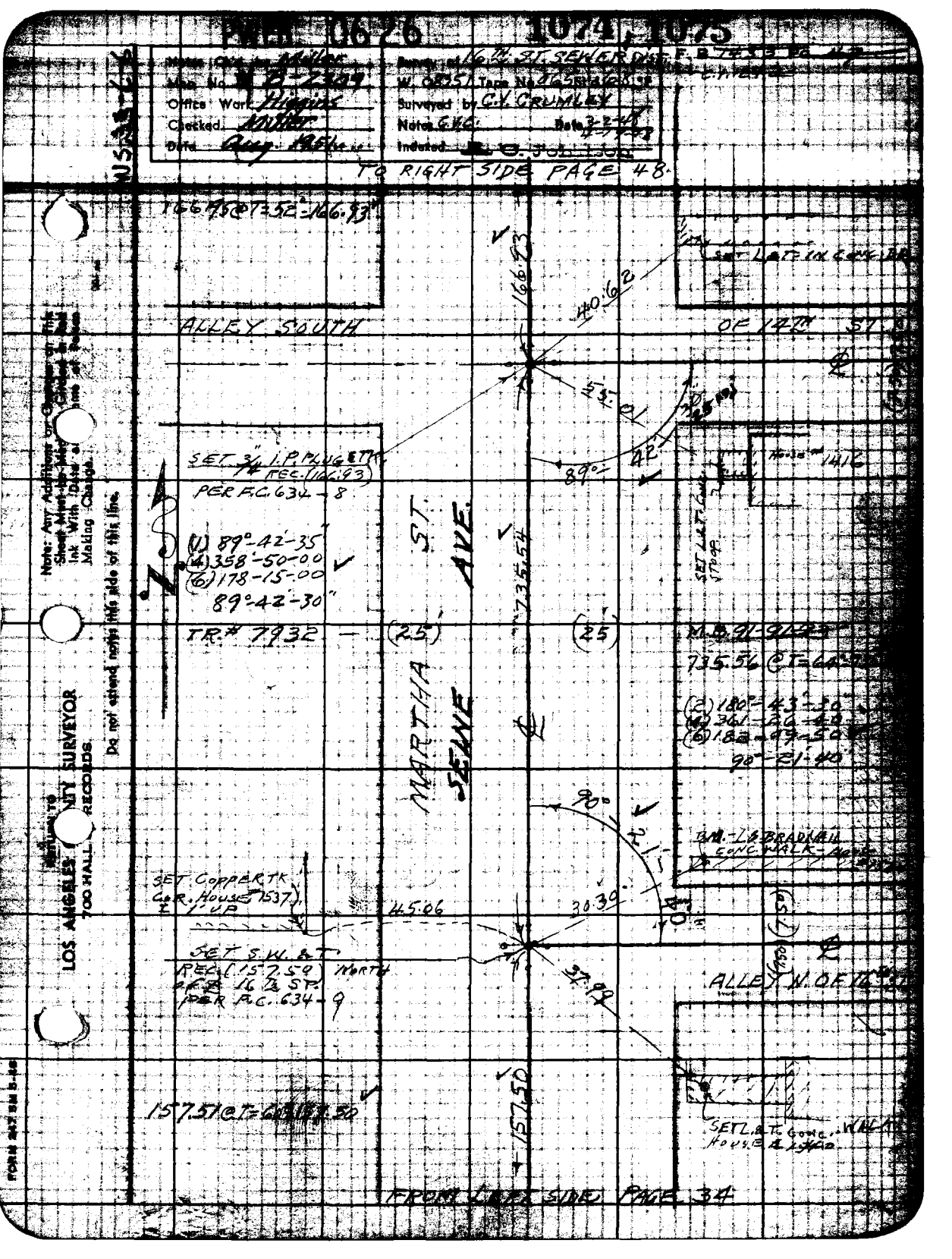
RETURN TO LOS ANGELES COUNTY SURVEYOR 700 HALL OF RECORDS

FORM 247 5M 5-46



PWFB 0626 1072, 1073
(SET HANDHOLE OVER MON. - CVC-3-15-50)
Fd. CUT SPK. IN CONC. MON. 12" DN. - Per F.B. 507-103
F.B. 1229-16
FT-33-253
SET 2X2 FLUSH
Fd. L&T. CONC. WALK
SET L&T. IN WALK TO HOUSE #417
(FIFTH ST.)
12TH
ST.
51.35
44.73
78.34
90°-07'-05"
F.B. 1229-16
(325.04)
F.B. 1229-16
Fd. L&T. DR. TO HOUSE #1206
M.B. 64-19-20
SET L&T. CONC. STOOP TO HOUSE #1228
TR-5967
SET L&T. WALK
25.02
55.17
0.04
0.28
SET 2X2 ON SURFACE
Fd. CUT SPK. IN CONC. MON. 10" DN - F.B. 1229-16
78.44
TR 6830
M.B. 76-52
(25)
SET L&T. CONC. DR TO HOUSE 1237
(661.35)
F.B. 1229-16
GAIL
(DEVLIN AVE.)
SET P.M. ON M.H. LID. PER F.B. 1229-19
FT-33-251
SET S.W. & T. REC. (1.48) FROM ℄ NORTH
52'-00"
REC. F.B. 1229-19
89°
(20)
FROM L&T SIDE PG.-43
14TH (ORANGE AVE)
47.78
49.00
53.57
1.48
43.19
42.42
53.45
54.68
(70)
Fd. L&T.
BT. SPK.
53.98
45.
166.49
(2) 180°-45'-40"
(4) 361-31-00
(6) 182-16-40
90°-22-45"
CONT'D FROM TOP PAGE 45
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS
RETURN TO
Do not extend notes this side of this line.
Note: Any Additions or Changes on This Sheet Must be Made Circled in Red Ink With Date and Name of Person Making Change.


PWER 0626 1074, 1075
Notes Ck'd by Miller
Map No. B-2309
Office Work Higgins
Checked Miller
Date Aug. 1951
Survey of 16th ST. SEWER DIST.
W. 08351 Tape No. 065
Surveyed by C.V. CRUMLEY
Notes C.V.C.
Date 3-2-48
Indexed
TO RIGHT SIDE PAGE 48
166.95 @ T=52°-166.93
ALLEY SOUTH
OF 14TH ST
166.93
40.62
55.01
42
89°
SET 3/4" I.P. PLUG ETK
1/4 REC. (166.93)
PER F.C. 634-8
(1) 89°-42'-35"
(4) 358°-50-00
(6) 178-15-00
89°-42'-30"
TR.# 7932
(25)
(25)
MARTHA ST.
SEWE AVE.
735.54
SET L.&T. CONC. STOOP
HOUSE # 1416
735.56 @ T=64°
(2) 180°-43'-30"
(4) 361-26-40
(6) 182-09-50
90°-21'-40"
90°
21
BM.-L.S. BRADNAIL CONC. WALK
SET COPPER TK
COR. HOUSE 1537
± 1' UP
45.06
30.39
SET S.W. & T.
REC. (157.59) NORTH
OF 16th ST.
PER F.C. 634-9
37.99
ALLEY N. OF 16th ST.
157.51 @ T=60° 157.50
157.50
SET L.&T. CONC. WALK
HOUSE # 1440
FROM LEFT SIDE PAGE 34
Note: Any Additions or Changes on this Sheet Must be Made in Red Ink With Date and Name of Person Making Change.
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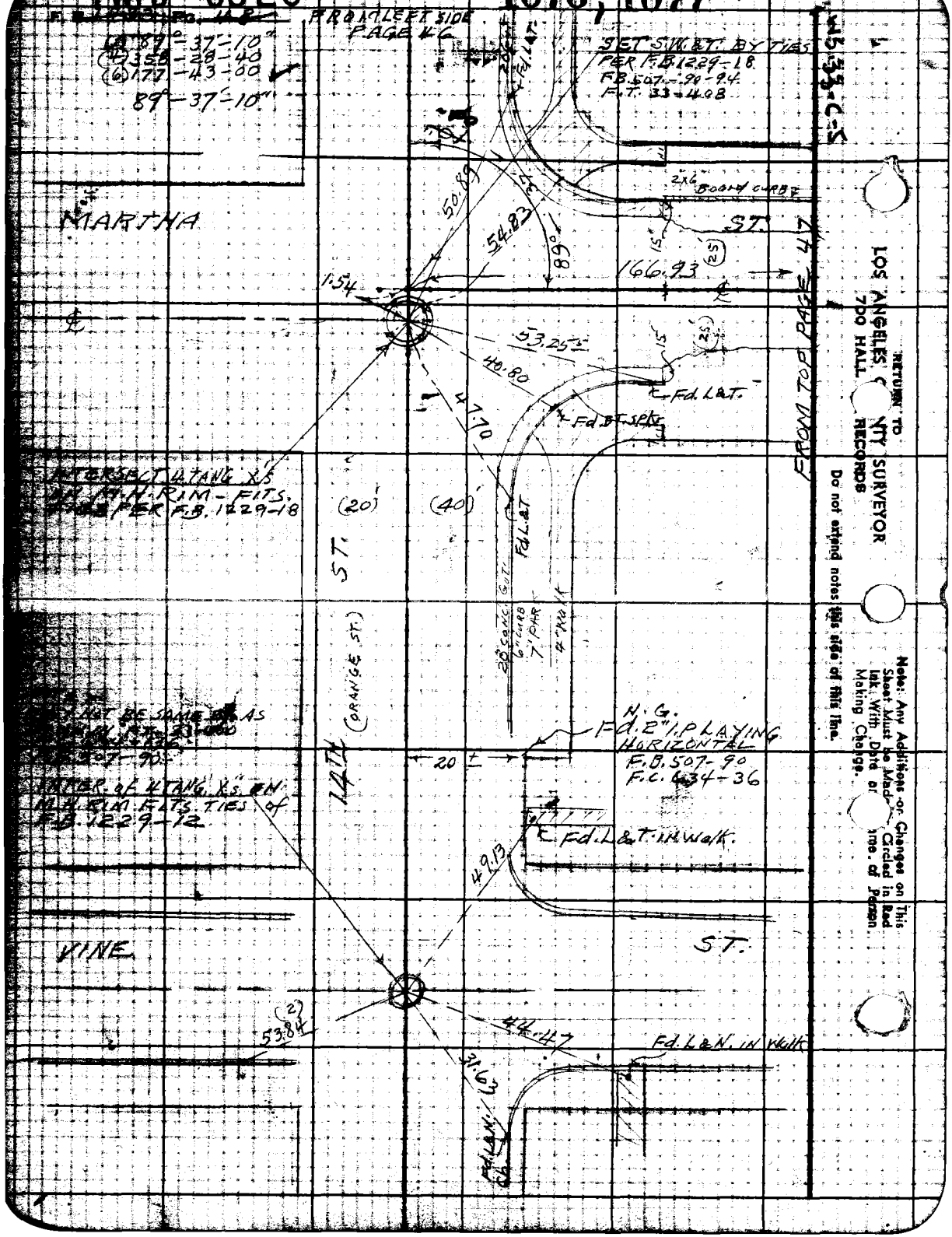
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS
FORM 247 5M 5-48

PWFB 0626 1076, 1077



RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line.

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

Notes Ck'd by	Survey of 16TH ST. SEWER DIST. F.B. 1433 Pg. 49
Map No.	W. O. 1242 Tape No. St'd
Office Work	Surveyed by C.V. CRUMLEY
Checked	Notes C.V.C. & A.C. Date 2-17-48
Date	Indexed R. C. Johnson

C.I. 1242

16TH STREET SEWER DISTRICT.

TRUNK LINE

FROM

ALLEY WEST OF VINE ST.

ON

17TH ST., VINE ST., N. LINE ARTESIA PARK, E. LINE ARTESIA PARK, S. LINE LOT 13 - TRACT # 4798 - M.B. 51-46

TO

GARDEN AVE.

LOCATION OF IMPROVEMENTS.

℄ NOTES - PAGES. - 21-25
X-SECT. - PAGES. - 53-61

FEBRUARY 17, 1948

C.V. CRUMLEY.
A. CARRASCO.
H.E. CULP.
J.T. GAFFEY.
E.K. SMELSER.

1539 | 247

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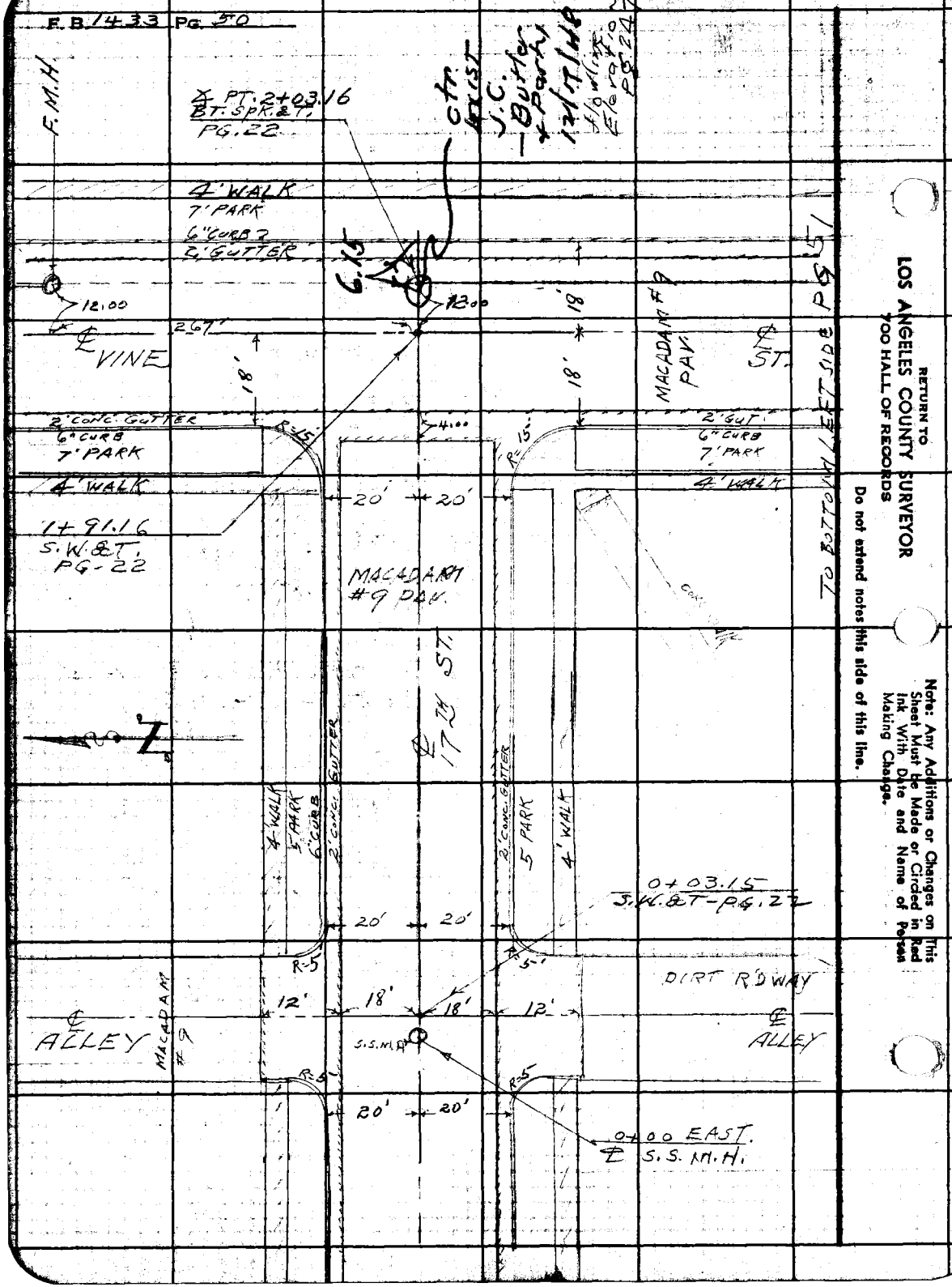
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 SM 11-46

F.B. 1433 PG. 50



RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

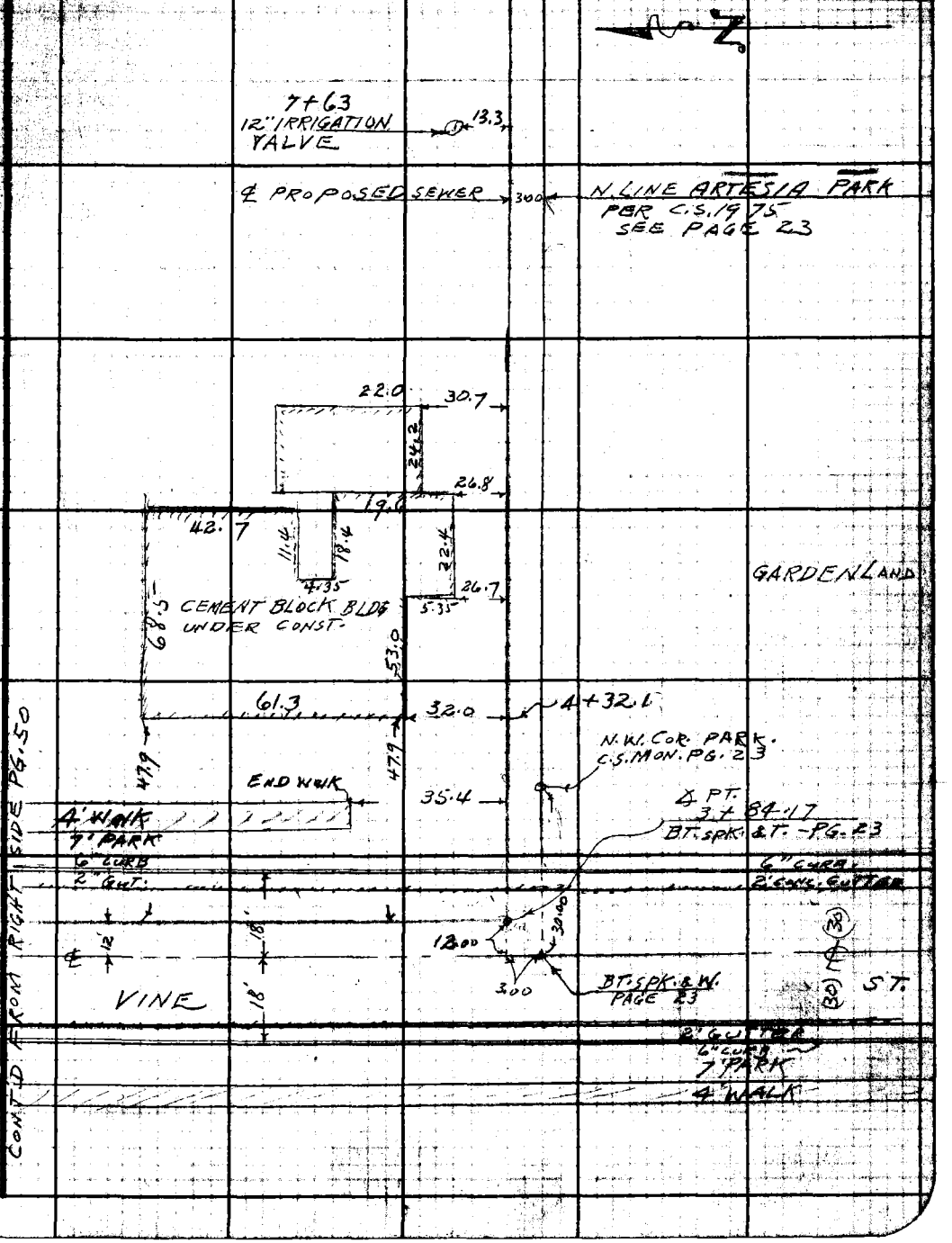
Do not extend notes this side of this line.

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

Notes Ch'd	Survey of 11TH ST. SEWER DIST.
Map No.	W. O. 1242 Tape No. St'd °F
Office Work	Surveyed by C.V. CRUMLEY
Checked	Notes C.V.C. Date 2-18-48
Date	Indexed C. Johnson

F.B. 1433 Pg. 51

CONT'D ON BOTTOM PAGE 52

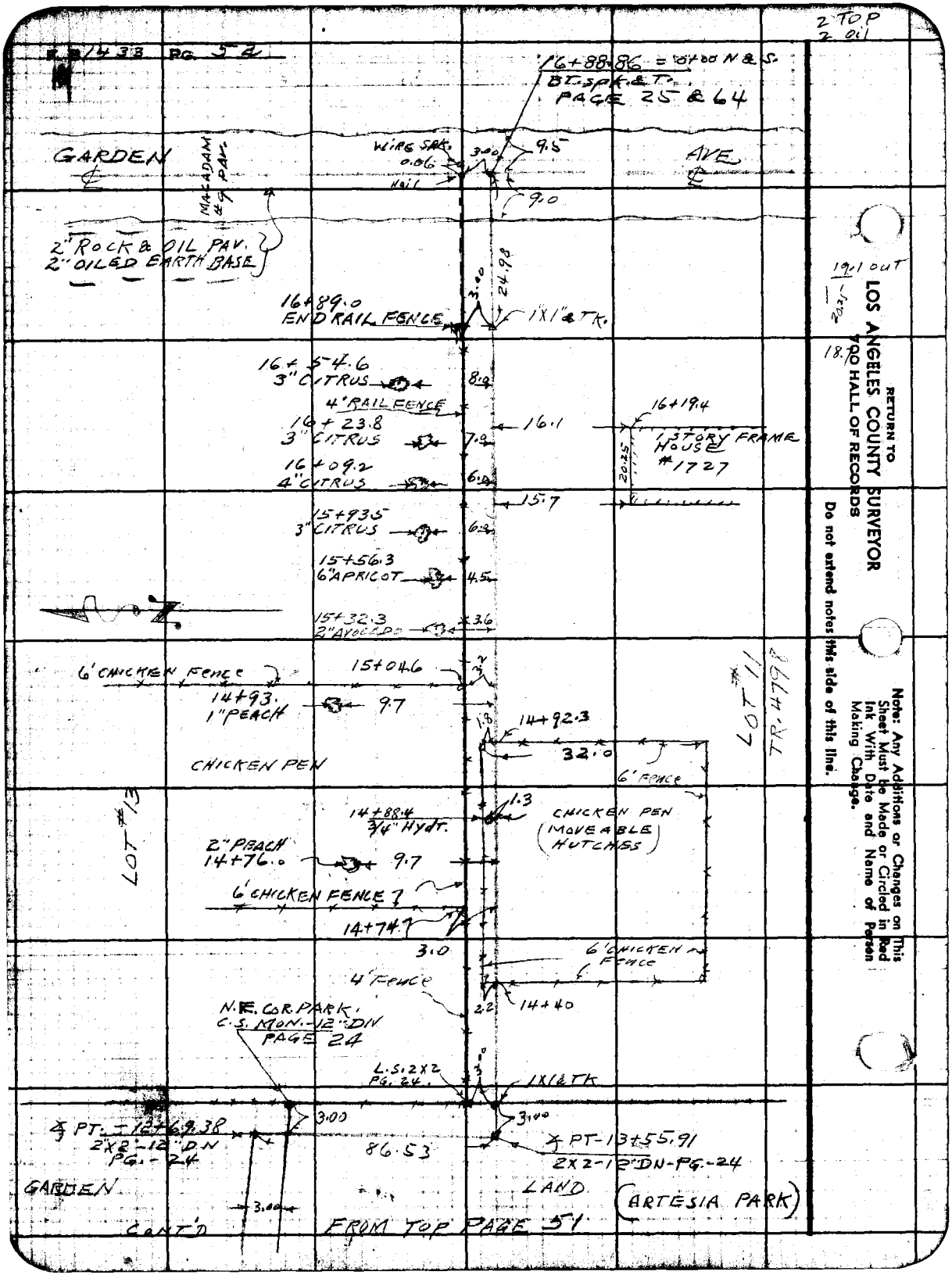


Note: Any Additions or Changes on This Sheet Must be Made or Checked in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 BM 11-46



2 TOP
2 oil
1433 PG. 52
16+88.86 = 0+00 N & S.
BT. SPK. & T.
PAGE 25 & 64
GARDEN
MACADAM #9 PAV.
WIRE SPK.
0.06
Nail
3.00
9.5
AVE.
9.0
2" ROCK & OIL PAV.
2" OILED EARTH BASE
3.00
24.98
16+89.0
END RAIL FENCE
1X1" & TK.
16+54.6
3" CITRUS
8.0
4" RAIL FENCE
16+23.8
3" CITRUS
7.0
16.1
16+19.4
1 STORY FRAME HOUSE
#1727
20.25
16+09.2
4" CITRUS
6.0
15.7
15+93.5
3" CITRUS
6.0
15+56.3
6" APRICOT
4.5
15+32.3
2" AVOCADO
3.6
6' CHICKEN FENCE
15+04.6
14+93.
1" PEACH
9.7
1.8
14+92.3
32.0
CHICKEN PEN
6' FENCE
LOT #11
TR. 4798
LOT #13
14+88.4
3/4" HYDT.
1.3
CHICKEN PEN
(MOVEABLE HUTCHES)
2" PEACH
14+76.0
9.7
6' CHICKEN FENCE
14+74.7
3.0
6' CHICKEN FENCE
4' FENCE
2.2
14+40
N.E. COR. PARK.
C.S. MON.-12" DN
PAGE 24
L.S. 2X2
PG. 24.
3.00
1X1 & TK
3.00
3.00
℄ PT.-12+69.38
2"X2"-12" DN
PG.-24
86.53
℄ PT-13+55.91
2X2-12" DN-PG.-24
GARDEN
LAND
(ARTESIA PARK)
3.00
CONT'D
FROM TOP PAGE 51
19.1 OUT
20.25
18.7
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS
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.

Notes Red ... Date ... Date ... Date 2/13/48 Date ...

[illegible]

25
69.5

16+88.86
69.5
16+19.4

C.V. [illegible]

TRUNK LINE ON 17TH ST.
FROM Line along N. Line [illegible] Ave
ALLEY WEST OF VINE ST.
ON
17TH ST., VINE ST., N. LINE ARTESIA PARK,
E. LINE ARTESIA PARK, S. LINE LOT 13 —
TRACT #4798 - M.B. 51-46
TO
GARDEN AVE.

CROSS-SECTIONS.

℄ NOTES - PAGES - 21-25
TOPOG. - NOTES - PAGES - 50-52

ELEV.	FEBRUARY 17, 1948
F.S.	C.V. CRUMLEY A. CARRASCO H.E. CULP J.T. GAFFEY
H.I.	E.K. SMELSER
B.S.	
STATION	

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

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line.

FORM 307 10M 10-46

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

83
58
W. 12.25
S 12.01
N 12.01

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	
MA.-37	5.17	54.64		49.47	B.M.-MA-37-ELEV.-49.467-F.B. 1433-13 17TH ST. & ALLEY W. of VINE ST.-N.E. COR. BT. SPK. IN CURB-4' E. of E end CR.
M.H. ℄ 17TH ST.-3.15' W. OF ℄ ALLEY WEST OF VINE ST.					
			13.50	41.14	OUTLET WEST- 12.83 MEAS & ROD 0.67 DIA 13.50
			13.26	41.38	INLET NORTH- 12.59 Meas & ROD 0.67 DIA 13.26
			13.26	41.38	INLET SOUTH- 12.59 MEAS & ROD 0.67 DIA 13.26
0+00			4.85	49.79	℄ M.H.-℄ 17TH ST.-3.15' W. ℄ ALLEY W. of VINE ST.
0+03.15			4.85	49.79	PAV. ℄ ALLEY
0+16			4.84	49.80	℄ PAV. 17TH
10' RT			4.98	49.66	1/4 "
20 "			5.66	48.98	Gut-E. end CR. S.E. COR. 17TH ST. & ALLEY " "
" "			5.14	49.50	T.C. " " " " " "
10' LT			4.98	49.66 ~~48.98~~	1/4 PAV.
20 "			5.71	48.93	Gut-E. end " N.E. COR. " " "
" "			5.16	49.48	T.C. " " " " " "
1+00			5.05	49.59	℄ 17TH ST
1+57.70 ℄			5.42	49.22	" " " PAV.
10' RT			5.59	49.05	1/4 PAV.
20 "			5.76	48.88	Gut-W. end CR. S.W. COR 17TH & VINE.
" "			5.19	49.45	T.C.- " " " " "

F.B. 1433 Pg. 54
Job No. 1242 Division No. Notes Red. Plotted
Survey of 16TH ST. SEWER DISTRICT. Date Date No.
Survey by C.V. CRUMLEY Notes C.V.C. & A. CARRASCO. Notes Chkd Checked X-Sec.
Indexed C. Johnson Date 2-17-48 Date Date No.
Profile

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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. ____ Date ____ Notes Chkd ____ Date ____
X-Sec. No. ____ Date ____ Checked ____ Date ____
Notes Rod ____ Plotted ____ Job No. 1242 Division No. ____
Survey of 16th ST. SEKER DIST.
Survey by S.K.C. Notes C.K.C. & A.C. Date 2-17-54
Map No. ____ Indexed J. Obrigewitch

STATION	B. S.	H. I.	F. S.	ELEV.		
1+57.70						
10' LT.		54.64	5.51	49.13	1/4 PAV. - 17th ST	
20' "			5.89	48.75	Gut - W. end CR. N.W.	COR. 17th ST. & VINE ST.
" "			5.33	49.31	T.C. " "	
					B.M. MA-36 - Elev. 49.432 - F.B. 1433-13	
B.M. MA-36	5.26	54.69	5.20	49.44	17th ST. & VINE ST. - S.W. COR.	
					Last IN WALK - 2' South & 1.5' W. of BACK of WALK	
1+73.5			6.11	48.58	CONC. CROSS - Gut. & 17th ST.	
1+82.			5.23	49.46	1/4 PAV. - VINE ST.	
+ 91.16 = 0+00 North			5.04	49.65	℄ INTER. 17th ST. & VINE ST.	
0+35 N.			5.00	49.69	℄ VINE	
9' RT			5.08	49.61	1/4 PAV.	
18 "			6.00	48.69	Gut - East	
" "			5.48	49.21	T.C. "	
9' LT			5.31	49.38	1/4 PA.	
18 "			6.03	48.66	Gut - N. end CR. N.W.	COR. 17th & VINE
" "			5.49	49.20	T.C. " "	" "
1+00 N.			4.62	50.07	℄ VINE ST	
2+00 N			4.24	50.45	" "	
9' RT			4.54	50.15	1/4 PAV.	
18' "			5.42	49.27	E. Gut.	
" "			4.88	49.81	T.C.	
9' LT			4.41	50.28	1/4 PAV.	

FORM 307 10M 10-46

PLEASE RETURN TO
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700 HALL OF RECORDS

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Do not extend notes this side of this line.

12
7
21
9
30

STATION	B. S.	H. I.	F. S.	ELEV.		
2+00 NORTH 18" Left		54.69	5.50	49.19	Gut. W. Side VINE ST	
" "			4.92	49.77	T.C. " " "	
2+67 N.			4.13	50.56	℄ VINE ST	
12' RT			4.64	50.05	PAV. AT M.H.	
F.M.H. ±267' N. & 12' RT. ℄ VINE & 17TH ST.						
			10.62	44.07	CHANNEL AT OUTLET Gate	
			10.13	44.56	Floor of M.H.	
2+00 ℄ ∡ PT.			5.10	49.59	℄ SEWER. 17TH ST PROD.	
2+03.16			5.40	49.29	" " ∡ PT.	
2+38.0 ℄			5.49	49.20	" " PAV.	
12' RT.			5.11	49.58	℄ VINE ST	
21 "			5.36	49.33	1/4	
30 "			5.95	48.74	Gut - S. end CR. S.W. COR VINE & 17TH ST.	
" "			5.40	49.29	T.C. - " " " " "	
6' LT			6.19	48.50	Gut -	
" "			5.62	49.07	T.C.	
3+00 ℄ ∡ PT.			5.61	49.08	℄ SEWER	
3+84.17			5.78	48.91	" "	
12' RT			5.15	49.54	℄ VINE	
21' "			5.48	49.21	1/4	

Profile
Plotted No.
Date
X-Sec.
Checked No.
Date
Notes Red.
Date
Notes Chkd.
Date
Job No. 1242 Division No.
Survey of 16TH ST. SEWER DISTRICT.
Survey by C.V. CRUMLEY Notes C.V.C. & A.C.
Indexed C. Johnson Date 2-17-48
B. 4433 Pg. 56

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.		
3+84.17 ∡ PT.						
30' RT.		54.69	6.45	48.24	Gut - West-Side VINE	
" "			5.89	48.80	T.C. " "	"
6' LT			6.45	48.24	Gut - East "	"
" "			5.86	48.83	T.C. - "	
0+00 South			5.78	48.91	= ∡ PT-3+84.17 —	ON VINE ST.
1+00 "			6.00	48.69	SEWER LINE PROD South.	"
2+00 "			6.29	48.40	" " "	"
12' RT.			5.76	48.93	℄ VINE	
21' "			6.23	48.46	1/4 PAV.	
30 "			6.82	47.87	Gut - West Side VINE ST.	
" "			6.27	48.42	T.C. - " "	"
6' LT.			6.81	47.88	Gut - East "	"
" "			6.25	48.44	T.C. - " "	"
B.M. # P-2	5.59	54.25	6.03	48.66	B.M. # P-2 - ELEV. 48.657 - F.B. 1433-13. VINE ST. - W. Side - ± 275' S. ℄ 17th ST. BT. SPK. IN Cb. FRONT of House #1729	
∡ PT. 3+84.17			5.34	48.91	∡ PT. ℄ SEWER - PAV.	- SEE PRESEDING PG.
3+90.17			6.01	48.24	Gut - E. Side VINE	
" "			5.42	48.83	T.C. - " " "	
4+00			5.50	48.75	℄ SEWER - Ground.	
" 10' RT			5.4	48.85	"	
" 10' LT			5.6	48.65	"	

Profile No. ____ Date ____ Notes Red. ____ Plotted ____ Job No. 1242 Division No. ____ F.B. 1433 Pg. 57

X-Sec. No. ____ Date ____ Notes Chkd. ____ Checked ____ Survey of 16th ST. SEWER DIST. Survey by C.V.C. Notes C.V.C. A.C. Date 2-17-48

Map No. ____ Date ____ Indexed J.C. Johnson Date ____

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
5+00		54.25	5.2	49.05	℄ Sewer Ground	
" 10' Rt			5.2	49.05	"	
" 10' Lt			5.1	49.15	"	
6+00			5.2	49.05	℄ Sewer Ground	
" 10' Rt			5.3	48.95	"	
" 10' Lt			5.2	49.05	"	
7+00			5.4	48.85	℄ Sewer "	
" 10' Rt			5.2	49.05	"	
" 100' Rt			5.4	48.85	"	
" 200' "			5.5	48.70	"	
" 10' Lt			5.2	49.05	"	
" 100' "			5.3	48.95	"	
" 200' "			5.2	49.05	"	
8+00			5.6	48.65	℄ Sewer "	
" 10' Rt			5.5	48.70	"	
" 10' Lt			5.8	48.45	"	
9+00			5.6	48.65	℄ Sewer "	
" 10' Rt			5.6	48.65	"	
" 10' Lt			5.6	48.65	"	
10+00			5.1	49.15	℄ Sewer "	
" 10' Rt			5.3	48.95	"	

Profile
Survey of 16TH ST. SEWER DISTRICT Job No. 1242 Division No. Notes Red. Plotted No.
Survey by C.V. CRUMLEY Notes C.V.C. & A. CARRANCO Date Date X-Sec.
Indexed R. C. Johnson Date 2-17-48 Notes Chkd. Checked No.
Date Date

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
10+00 100' Rt		54.25	5.5	48.75	Ground	
" 200' "			5.8	48.45	"	
10+00 10' Lt			5.1	49.15	"	
" 100' "			5.2	49.05	"	
" 200' "			4.8	49.45	"	
T.P	4.90	54.29	4.86	49.39	1X2"	
11+00			5.2	49.09	℄ Sewer Ground	
" 10' Rt			5.1	49.19	"	
" 10' Lt			5.0	49.29	"	
12+00			5.6	48.69	℄ Sewer "	
" 10' Rt			5.5	48.79	"	
" 10' Lt			5.3	49.00	"	
12+69 38			4.9	49.39	℄ ℄ Sewer "	
" 10' Lt			5.1	49.19	"	
" 100' "			5.2	49.09	"	
" 200' "			5.2	49.09	"	
B.M.# P-4	5.40	53.95	5.74	48.55	B.M.# P-4. Elev. 48.548 F.B. 1433-13 N.E. Cor. Artesia Park C.S. Mon.	
13+00 ℄			4.8	49.2	Ground	
13+00 10' Rt			5.1	48.9	Ground	
" 3' Lt			4.8	49.2	" Prop. Line	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 1242 Division No. ____ F.B. 1433 Pg. 59
X-Sec. No. ____ Date ____ Date ____ Survey of 16TH ST. SEWER DISTRICT
Notes Chkd ____ Checked ____ Survey by C.V.C. Notes ____ Date 2-17-48
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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STATION	B. S.	H. I.	F. S.	ELEV.		
13+00 100' Lt		53.95	5.1	48.9	Ground	
∡ PT. 13+55.91			5.1	48.9	" ∡ ℄ Sewer – AT N.W. COR. LOT #11 – TR. 4798	
" 10' Rt			5.3	48.7	"	
100' South			5.1	48.9	"	
200' "			5.1	48.9	"	
14+00 ℄			5.2	48.8	" ℄ Sewer	
" 10' Rt			5.2	48.8	"	
" 10' Lt			5.1	48.9	"	
15+00 ℄			5.3	48.7	" ℄ Sewer	
" 10' Rt			5.2	48.8	"	
" 100' "			5.0	49.0	"	
" 10' Lt			5.4	48.6	"	
" 100' Lt			5.1	48.9	"	
16+00 ℄			5.6	48.4	" ℄ Sewer	
" 10' Rt			5.6	48.4	"	
" 18' "			5.6	48.4	" Back House	
" 10' Lt			5.5	48.5	"	
T.P.	3.65	52.39	5.21	48.74	Corner Conc. Side Walk	
16+69 ℄			4.0	48.4	Ground Tp BK	℄ Sewer
16+74 ℄			5.1	47.3	" Bot. BK Cutter	"
16+80 ℄			4.80	47.59	Edge Pav.	"

F.B. 1433 Pg. 10 Job No. 1242 Division No. Notes Red. Plotted Profile
Survey of 16TH ST. SEWER DISTRICT. Date Date No. X-Sec.
Survey by C.V. CRUMLEY Notes C.V.C. & A. CARRASCO Notes Chkd. Checked
Indexed C. Johnson Date 2-24-48 Date Date No.

FORM 307 10M 10-46

PLEASE RETURN TO
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700 HALL OF RECORDS

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STATION	B. S.	H. I.	F. S.	ELEV.		
℄ Sewer 16+88.86 +		52.39	4.37	48.02	℄ Garden Pav. 16+88.86 = 0+00 N+S SEE PG	
" Rt 100'			4.36	48.03	" " "	
" " 200'			4.58	47.81	" " "	
" Lt 100'			4.32	48.07		
" " 200'			4.13	48.26		
B.M.# MA-33			3.57	48.82	B.M.# MA-33 Elev. 48.824, F.B. 1433-12 Garden Ave (W. Side-) 715' ± South ℄ 16th Street Bt. Spk in E. End N. Curb of Drive to House #1723	

Profile Notes Red ____ Plotted ____ Job No. 1242 Division No. ____ F.B. 1433 Pg. 67

No. ____ Date ____ Date ____ Survey of 16th St. Sewer Dist.

X-Sec. Notes Chkd ____ Checked ____ Survey by C.V.C. C. Johnson Notes C.V.C. & A.C. Date 2-24-48

No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____

F.B. 1433 Pg. 62

Job No. 1242 Division No. Notes Red. Plotted Profile

Survey of 16TH ST. SEWER DISTRICT. Date Date No.

Survey by C.V.C. Notes C.V.C. & A.E. Notes Chkd. Checked X-Sec.

Indexed Date 2-24-48 Date Date No.

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

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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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.

264.47
533.39
797.86

Notes Ck'd by	Survey of 16TH ST SEWER DIST
Map No.	W. O. 1242 Tape No. St'd °F
Office Work	Surveyed by C.V. CRUMLEY
Checked	Notes C.V.C. Date 2-24-48
Date	Indexed C. J. [illegible]

F.B. 1433 Pg. 63

FEB 2 '48

C.I. 1242.
16TH STREET SEWER DISTRICT.

GARDEN AVE.
FROM
SOUTH LINE LOT #13 - TR. 4798
(± 798' SOUTH OF 16TH ST.)
TO
ORANGETHORPE AVE. & WEST ± 330'

LOCATION OF IMPROVEMENTS.

℄ NOTES - PAGE - 25
X-SECT. - PAGES. - 67-74
75-79

FEBRUARY 24, 25, 1948

C.V. CRUMLEY.
A. CARRASCO.
H.E. CULP.
E.K. SMELSER.

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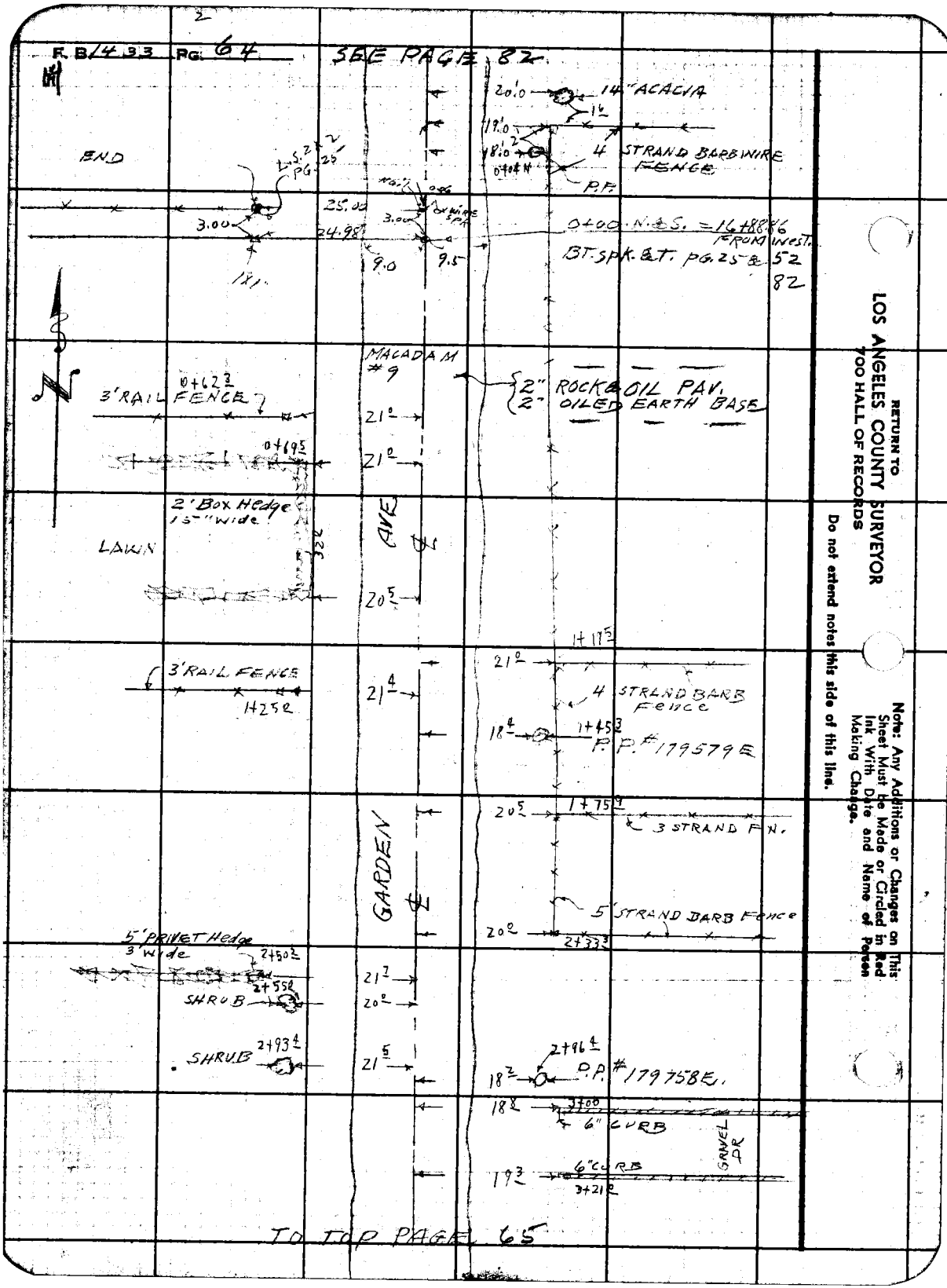
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 SM 11-46



RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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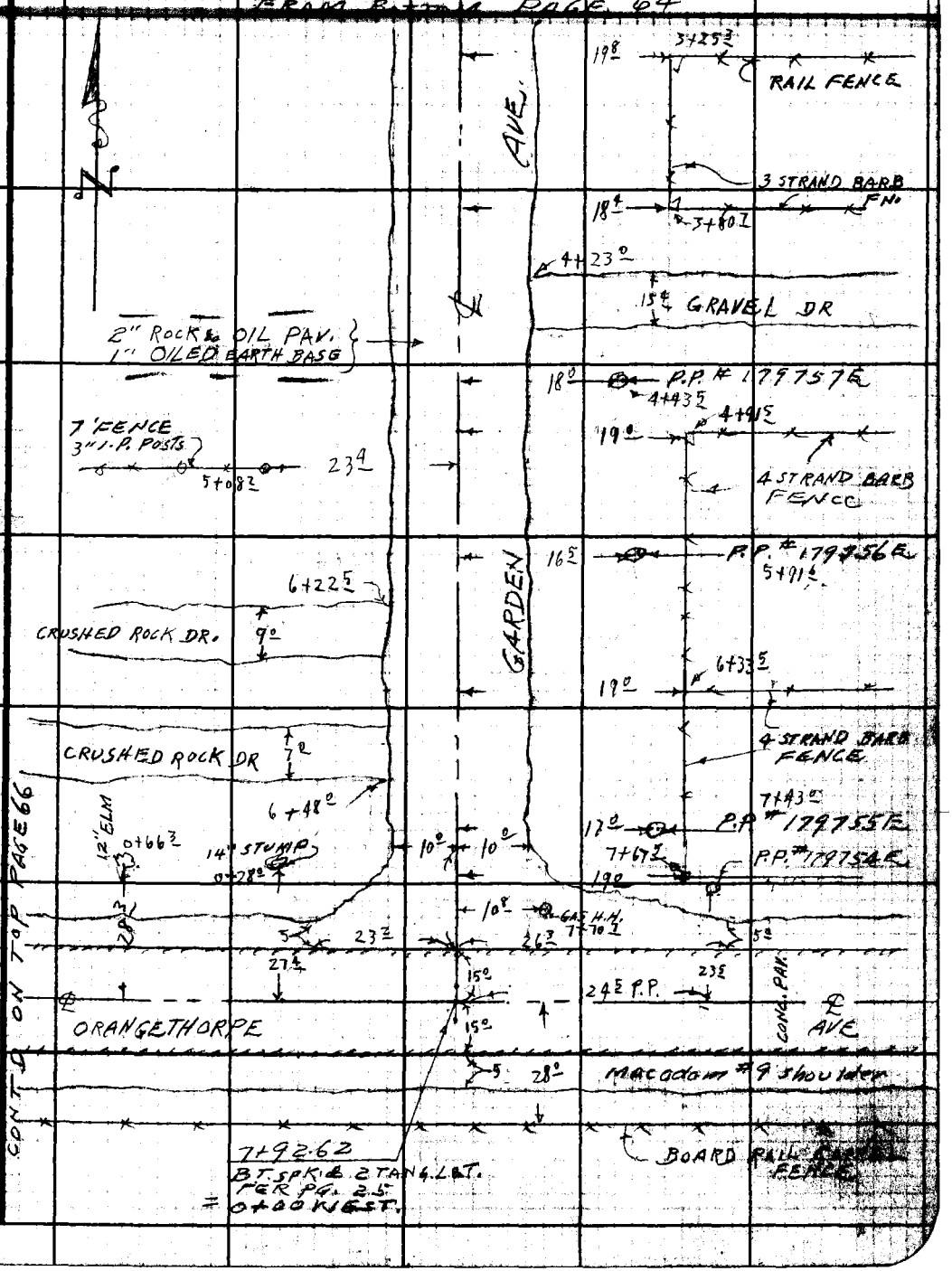
Notes Ck'd by	Survey of 16TH ST. SEWER DIST.
Map No.	W. O. 1242 Tape No. St'd °F
Office Work	Surveyed by C.V. CRUMLEY
Checked	Notes A.V.C. & A. CARRASCO Date 2-25-48
Date	Indexed C. Johnson

F. B. 1433 Pg. 65

FROM BOTTOM PAGE 64



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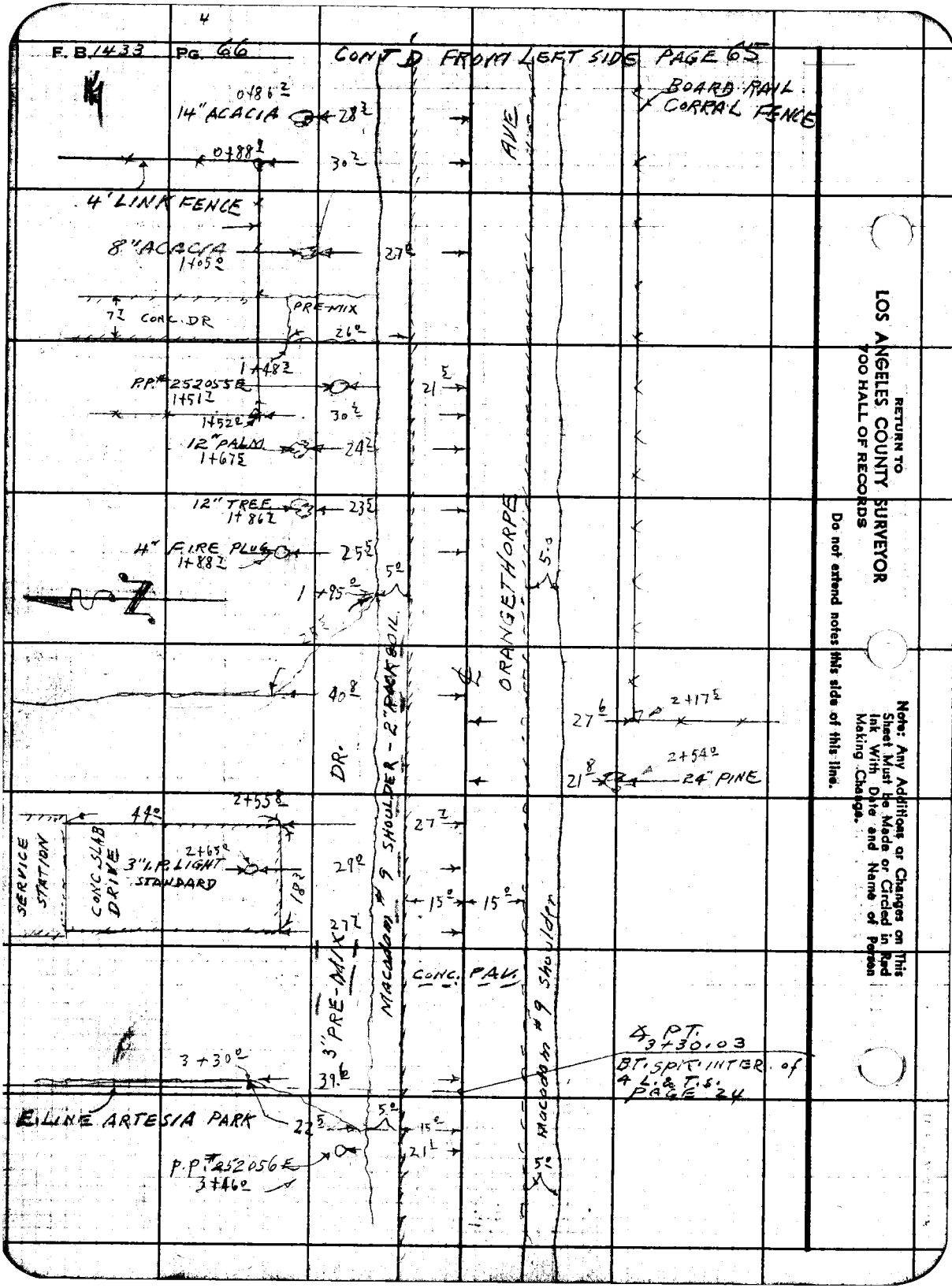
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 EM 11-46


F. B. 1433 PG. 66
CONT'D FROM LEFT SIDE PAGE 65
BOARD RAIL CORRAL FENCE
14" ACACIA
4' LINK FENCE
8" ACACIA
CONC. DR
PRE-MIX
P.P. # 252055E
12" PALM
12" TREE
4" FIRE PLUG
ORANGETHORPE AVE
DR.
MACADAM #9 SHOULDER - 2" PACK BOIL
SERVICE STATION
CONC. SLAB DRIVE
3" I.P. LIGHT STANDARD
3" PRE-MIX
CONC. PAV.
MACADAM #9 SHOULDER
PT. 3+30.03
BT. SPK. INTER. of 4 L. & T.S. PAGE 24
E. LINE ARTESIA PARK
P.P. # 252056E
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS
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Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Profile No. | Notes Red. | Plotted | Job No. 1242 | Division No. | F.B. 1433 Pg. 67
Date | Date | Survey of
X-Sec. No. | Notes Chkd L.C.M. | Checked | Survey by | Notes | Date 2-24-48
Date 4/26/48 | Date | Map No. | Indexed X. C. Johnson | Date FEB 2 '48

C.I. 1242

~~16TH STREET SEWER DISTRICT~~

GARDEN AVE.
FROM
SOUTH LINE LOT #13 - TR. #4798
(± 798' SOUTH OF 16TH ST.)
TO
ORANGETHORPE AVE.

CROSS-SECTIONS

℄ NOTES - PAGES - 25-28
TOPOG - PAGES - 63-65

FEBRUARY 24TH, 1948

ELEV.
C.V. CRUMLEY
A. CARRASCO
H.E. CULP
E.K. SMELSER

F.S.

H.I.

B.S.

STATION

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

PLEASE RETURN TO
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700 HALL OF RECORDS

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FORM 307 10M 10-46

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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533.29
26 x 41
7 41

Do not extend notes this side of this line. ✓ 7+92.62 ℄ ORIGINAL HUNTER

STATION	B. S.	H. I.	F. S.	ELEV.		
					B.M. MA-33. ELEV. 48.824-SR 1433-12	
MA-33	3.72	52.54		48.82	GARDEN AVE. (W.SI.) ± 715' S. ℄ 16TH ST.	
					BT. SPK. IN E. end N. CURB of DR. To House #1723	
16+88.86 FROM West.					SEE PAGE.	
0+00 South			4.52	48.02	PAVI-℄ GARDEN AVE. - 797.86 S. of ℄ 16TH ST.	
" 9' Lt			4.73	47.81	Edge Pav.	
" 15' "			5.1	47.4	Gut. Ground	
" 17' "			4.3	48.2	T.BK "	
" 25' "			4.3	48.2	Prop. Line "	
1+00 ℄			4.51	48.03	Pav.	
" 9' Rt			4.82	47.72	Edge Pav.	
" 17' "			5.0	47.5	Gut.	
" 19' "			4.5	48.0	T.BK	
" 25' "			4.3	48.2	Prop. Line	
" 9' Lt			4.85	47.69	Edge Pav	
" 15' "			5.5	47.0	Gut.	
" 17' "			4.5	48.0	T.BK	
" 25' "			4.6	47.9	Prop. Line	
2+00 ℄			4.73	47.81	Pav	
" 10' Rt			5.05	47.49	Edge Pav.	
" 18' "			5.5	47.0	Gut	
" 20' "			4.6	47.9	T.BK	
" 25' "			4.5	48.0	Prop. Line	

F.B. 1433 Pg. 68 Job No. 1242 Division No. Notes Red Plotted Profile No.
Survey of 16TH ST SEWER DISTRICT Date Date X-Sec. No.
Survey by G.V.C. RUNNE / Notes C.V.C. & A. CARRASCO Notes Chkd Checked
Indexed C. Johnson Date 2-24-48 Date Date

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
2+00 10' Lt		52.54	5.00	47.54	Edge Pav.	
" 18' "			5.8	46.7	Gut	
" 20' "			5.1	47.4	T.BK	
" 25' "			5.0	47.5	Prop. Line	
B.M.# M.A-34	4.03	51.76	4.81+	47.73	B.M.# M.A.-34 Elev. 47.729 (E. Side), 500± N. of E. of Orangethorpe Ave. Bt. SPK 6' E of W. END of N. Curb of Drive to House # 1800.	F.B. 1433-12 Garden Ave
3+00 ℄			4.25	47.51	Pav	
" 10' Rt			4.50	47.26	Edge Pav	
" 12' "			4.6	47.2	Gut	
" 15' "			4.3	47.5	T.BK	
" 25' "			3.9	47.9	Prop. Line	
" 100' "			3.6	48.2	Ground	
" 200' "			3.1	48.7	"	
" 10' Lt			4.42	47.34	Edge Pav.	
" 13' "			4.7	47.1	Gut.	
" 15' "			4.2	47.6	T.BK	
" 25' "			4.1	47.7	Prop. Line	
" 100' "			4.1	47.7	Ground	
" 200' "			4.7	47.1	"	
4+00 ℄			4.57	47.19	Pav.	
" 10' Rt			4.73	47.03	Edge "	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 1242 Division No. ____
X-Sec. No. ____ Date ____ Date ____ Survey of 16TH ST. SEWER DISTRICT
Notes Chkd. ____ Checked ____ Survey by C.V.C. Notes C.V.C. & A.C. Date 2-24-48
Date ____ Date ____ Map No. ____ Indexed ____ Date ____

F.B. 1433 Pg. 69

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.		
4+00 15' Rt		51.76	5.1	467	Gut.	
" 17' "			4.2	476	T.BK	
" 25' "			4.2	476	Prop. Line	
" 10' Lt			4.82	4694	Edge Pav	
" 15' "			5.3	465	Gut	
" 16' "			4.8	470	T.BK	
" 25' "			4.8	470	P.L.	
5+00 E			4.47	4729	Pav.	
10' Rt			4.65	4711	Ed. Pav	
15' "			5.5	463	Gut	
16' "			4.4	474	T.BK	
25' "			4.00	4776	P.L.	
5+00-10' Lt			4.78	46.98	Ed. Pav.	
16' "			5.4	464	Gut	
18' "			5.0	468	T.BK	
25' "			5.0	468	P.L	
6+00 E			4.50	47.26	Pav.	
10' Rt			4.79	4697	Ed "	
14' "			5.1	46.7	Gut.	
15' "			4.3	475	T.BK	
25' "			4.1	477	P.L.	

F.B. 1433 PG. 70 Job No. 1242 Division No. Notes Red. Plotted Profile
Survey of 16th ST. SEWER DISTRICT Date Date No. X-Sec.
Survey by C.V. CRUMLEY Notes C.V.C. & A. CARRASCO Notes Chkd Checked
Indexed C. Johnson Date 2-24-48 Date Date No.

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.		
6+00 100' Rt		51.76	3.8	48.0	Ground	
200' "			3.6	48.2	"	
10' Lt			4.84	46.92	Ed. Pav.	
16' "			5.4	46.4	Gut	
18' "			4.5	47.3	T.BK	
25' "			4.6	47.2	P.L.	
100' "			5.6	46.2	Ground	
200' "			5.2	46.6	"	
T.P	4.78	51.79	4.75	47.01	SPK E. Edge Rd	200± North of ℄ Orange Thorpe
7+00 ℄			4.65	47.14	Pav.	
10' Rt			4.98	46.81	Edge Pav.	
14' "			5.1	46.7	Gutter	
16' "			4.4	47.4	T.BK	
25' "			4.2	47.6	P.L.	
7+00 10' Lt			4.82	46.97	Edge Pav.	
17' "			5.3	46.5	Gut.	
19' "			4.4	47.4	T.BK	
25' "			5.1	46.7	P.L.	
7+62.62 ℄			5.29	46.50	Pav	
10' Rt			4.40	47.39	Ed "	
11' "			4.5	47.3	Gut	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 1242 Division No. ____ F.B. 1433 Pg. 71
Date ____ Date ____ Survey of 16TH ST. SEWER DISTRICT.
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by C.V.C. Notes C.V.C. & A.C. Date 2-24-48
Date ____ Date ____ Map No. ____ Indexed [illegible] Date ____

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.		
7+62.62 16' Rt		51.79	4.6	47 2	T.BK	
25' "			4.4	47 4	P.L.	
10' Lt			5.30	46 49	Ed. Pav.	
15' "			5.3	56.5	Gut	
20' "			4.2	47 6	T.BK	
25' "			4.9	46 8	P.L.	
7+70 ℄			5.13	46 66	E+W. Gut of orangethorpe	
7+77.62 ℄			4.81	46 98	Edge Conc. Pav of "	
7+92.62			4.63	47 16	inter Garden and Orangethorpe	
25' East			4.68	47 11	℄ "	
15' Rt			4.83	46 96	S. Edge Pav "	
24' "			5.3	46 5	Gut.	
28' "			4.2	47 6	T.BK.	
30' "			4.5	47 3	P.L.	
15' Lt			4.84	46 95	N. Edge Pav. of orangethorpe	
22' "			5.3	46 5	Gut	
24' "			3.9	47 9	T.BK	
30' "			4.5	47 3	P.L	
100' East			4.82	46 97	℄ Pav. orangethorpe	
200' "			4.97	46.82	" " "	
15 Rt			5.10	46 69	Edge Pav.	

F.B. 1433 Pg. 72

Job No. 1242 Division No. ____ Notes Red. ____ Plotted ____ Profile ____

Survey of 16th ST. SEWER DISTRICT. Date ____ Date ____ No. ____

Survey by C.V. CRUMLEY Notes C.V.C. & A. CARRASCO Notes Chkd. ____ Checked ____ X-Sec. ____

Indexed R. C. Johnson Date 2-24-48 Date ____ Date ____ No. ____

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
200' East 22' Rt		51.79	5.4	46.4	Gut	
27' "			5.8	46.0	T.BK	
30' "			5.9	45.9	P.L.	
15' Lt			5.07	46.72	Edge Pav.	
24' "			5.5	46.3	Gut	
26' "			4.6	47.2	T.BK	
30' "			5.2	46.6	P.L.	
B.M. #MA-35			4.76	47.03	B.M. #MA-35-Elev. 47.036 F.B. 1433-12 Garder Ave and Orangethorpe Ave., N.W. Cor., Bt. SPK in Conc. Pvt., 22.5' W. and 13' N. of ℄ inter.	

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 1242 Division No. ____ F.B. 1433 Pg. 73

X-Sec. No. ____ Date ____ Date ____ Survey of 16th ST. SEWER DISTRICT.

Notes Chkd. ____ Checked ____ Survey by C.V.C. Notes C.V.C. & A.C. Date 2-24-48

Date ____ Date ____ Map No. ____ Indexed ____ Date ____

F.B. 4433 Pg. 74

Job No. 1242 Division No. _____ Notes Red. _____ Plotted _____ Profile

Survey of _____ Date _____ Date _____ No. _____

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

Indexed _____ Date _____ Date _____ Date _____ No. _____

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

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Profile No. | Notes Red | Plotted | Job No. 1242 | Division No. | F.B. 1433 Pg. 75

X-Sec. No. | Date | Date | Survey of 16TH ST. SEWER DISTRICT.

Notes Chkd. CM | Checked | Survey by C.V. CRUMLEY | Notes C.V.C. & A.C. | Date 2-25-48

Date 4/26/48 | Date | Map No. | Indexed 46 Johnson | Date

C.I. 1242

16TH STREET SEWER DISTRICT.

ORANGETHORPE AVE.
FROM
GARDEN AVE.
TO
EAST LINE ARTESIA PARK.
(± 330' WEST)

℄ NOTES - PAGES - 24-25
TOPOG. - PAGES - 65-66

FEBRUARY 25, 1948

C.V. CRUMLEY.
A. CARRASCO.
H.E. CULP.
E.K. SMELSER

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.

PLEASE RETURN TO
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700 HALL OF RECORDS

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FORM 307 10M 10-46

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
MA-35	4.70	51.74		47.04	B.M. MA 35 ELEV. 47.036 - F.B. 1433 - 12 GARDEN AVE. & ORANGETHORPE AVE. - N.W. COR. BT. SPK. IN CONC. PAV. - 22.5' W. & 13' N. ℄ INTER.	
℄					= 7+92.62 FROM NORTH - PG. -	
0+00 WEST			4.59	47.15	PAV. ℄ INTERSECTION ORANGETHORPE & GARDEN AVE	
15' Lt			4.74	47.00	Edge Pav. Conc.	
25' "			5.2	46.5	Gut.	
28' "			5.2	46.5	T.BK	
30 "			5.2	46.5	P.L	
0+25 ℄			4.59	47.15	℄ orangethorpe	
15' Rt			4.73	47.01	Edge Pav.	
23' "			5.4	46.3	Gut.	
26' "			5.4	46.3	T.BK	
30' "			5.4	46.3	P.L	
15' Lt			4.66	47.08	Edge Pav	
24' "			5.1	46.6	Gut	
28' "			4.0	47.7	T.BK	
30 "			4.1	47.6	P.L	
1+00 ℄			4.51	47.23	℄ orangethorpe	
15' Rt			4.62	47.12	Edge Pav.	
22' "			5.1	46.6	Gut	
25' "			4.1	47.6	T.BK	
30' "			4.2	47.5	P.L.	

F.B. 1433 Pg. 76

Job No. 1242 Division No. ____ Notes Red. ____ Plotted ____ Profile ____

Survey of 16th ST. SEWER DISTRICT. Date ____ Date ____ No. ____

Survey by C.V. CRUMLEY Notes C.V.C. & A. CARRASCO Notes Chkd ____ Checked ____ X-Sec. ____

Indexed A. C. Johnson Date 2-25-48 Date ____ Date ____ No. ____

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
1+00 15' Lt		51.7+	4.58	47.16	Edge Pav	
24' "			5.0	46.7	Gut.	
28' "			3.8	47.9	T.BK	
30' "			4.0	47.7	P.L	
1+50 E			4.43	47.31	E Orangethorpe	
15' Rt			4.55	47.19	Edge Pav.	
20' "			4.7	47.0	Gut	
23' "			3.9	47.8	T.BK	
30' "			3.8	47.9	P.L	
100' "			3.5	48.2	Ground	
200' "			3.8	47.9	"	
15' Lt			4.55	47.19	Edge Pav.	
23' "			5.0	46.7	Gut.	
28 "			3.8	47.9	T.BK	
30' "			3.8	47.9	P.L	
100' "			4.1	47.6	Ground	
200' "			4.3	47.4	"	
2+00 E			4.07	47.37	E Orangethorpe	
15' Rt			4.49	47.25	Edge Pav.	
20' "			4.9	46.8	Gut	
23' "			4.1	47.6	T.BK	

Profile Notes Red ____ Plotted ____ Job No. 1242 Division No. ____
No. ____ Date ____ Date ____ Survey of 16TH ST. SEWER DISTRICT
X-Sec. Notes Chkd ____ Checked ____ Survey by C.K. CRAWLEY & C. JOHNSON Notes by K.C. & C.J. Date 2-23-48
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____

F.B. 1433 Pg. 77

FORM 307 10M 10-46

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700 HALL OF RECORDS

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
2+00 30' Rt		51.74	4.0	477	P.L.	
15' Lt			4.48	4726	Edge Pav.	
24' "			4.9	468	Gut	
28' "			4.0	477	T.BK	
30' "			4.0	477	P.L	
3+00 ℄			4.26	4748	℄ Orange thorpe	
15' Rt			4.38	4736	Ed. Pav	
21' "			4.79	4695	Gut	
30' "			4.16	4758	P.L. Macadam Pav.	
15' Lt			4.40	4734	Ed. Pav	
24' "			4.99	4675	Gut	
28' "			4.0	477	T.BK	
30' "			3.8	479	P.L	
3+30.03 ℄			4.24	4750	End Sewer Line inter. Orange thorpe & Tract Line	
15' Rt			4.32	4742	Ed. Pav.	
20' "			4.64	4710	Gut.	
24' "			3.3	484	T.BK	
30' "			3.7	480	P.L	
15' Lt			4.35	4739	Ed. Pav.	
23' "			4.8	469	Gut	
30' "			4.3	474	T.BK	

F.B. 1433 Pg. 78 Job No. 1242 Division No. Notes Red. Plotted Profile
Survey of 16TH ST. SEWER DISTRICT. Date Date No. X-Sec.
Survey by C.V. CRUMLEY Notes C.V.C. & A. CARRASCO Notes Chkd. Checked
Indexed K. C. Johnson Date 2-25-48 Date Date No.

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
100' West ℄		51.74	4.17	47 57	℄ Orangethorpe	
200' "			4.08	47 66	" " "	
15' Rt			4.17	47 57	Edge Pav.	
21' "			4.5	47.2	Gut	
26 "			3.0	48 7	T.BK	
30' "			3.7	48 0	P.L	
15' Lt			4.18	47 56	Edge Pav	
24' "			4.9	46.8	Gut.	
28' "			3.8	47 9	T.BK	
30' "			3.7	48 0	P.L	
B.M. #P-5			4.79	46.95	B.M. #P-5 - Elev. 46.957., F.B. 1433-12 Orangethorpe Ave. (N. Side), 330' ± W. of ℄ of Garden Ave. Bt Spk in C.S. Mon., Down 12", 50' N. of ℄ Orangethorpe Ave., S. E. Cor. Artesia Park	

Profile No. ____ Date ____ Notes Red ____ Plotted ____ Job No. 1242 Division No. ____ F.B. 1433 Pg. 99

X-Sec. No. ____ Date ____ Notes Chkd ____ Checked ____ Survey of 16th ST. SEWER DISTRICT

Survey by C.V.C. Notes C.V.C. & A.O. Date 2-25-48

Map No. ____ Date ____ Indexed ____ Date ____

F.B. 1433 PG. 80

Job No. 1242 Division No. _____ Notes Red _____ Plotted _____ Profile

Survey of 16TH ST. SEWER DISTRICT. Date _____ Date _____ No. _____

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

Indexed _____ Date _____ Date _____ Date _____ No. _____

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

FORM 307 10M 10-46

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LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Notes Ck'd by	Survey of 16TH ST. SEWER DIST.
Map No.	W. O. 1242 Tape No. St'd
Office Work	Surveyed by C.V.C.
Checked	Notes Date 2-25-26-48
Date	Indexed

F.B. 1433 Pg. 81

C.I. 1242

16TH STREET SEWER DISTRICT.

GARDEN AVE.

FROM

SOUTH LINE LOT #13-TR. #4798

± 798' SOUTH OF 16TH ST.)

TO

14TH ST. (ORANGE AVE.)

LOCATION OF IMPROVEMENTS.

℄ NOTES - PAGES - 25, 28,

CROSS-SECT. - PAGES - 89-102

FEBRUARY 25, 26, 1948

C. V. CRUMLEY.

A. CARRASCO.

H. E. CULP.

E. K. SMELSER.

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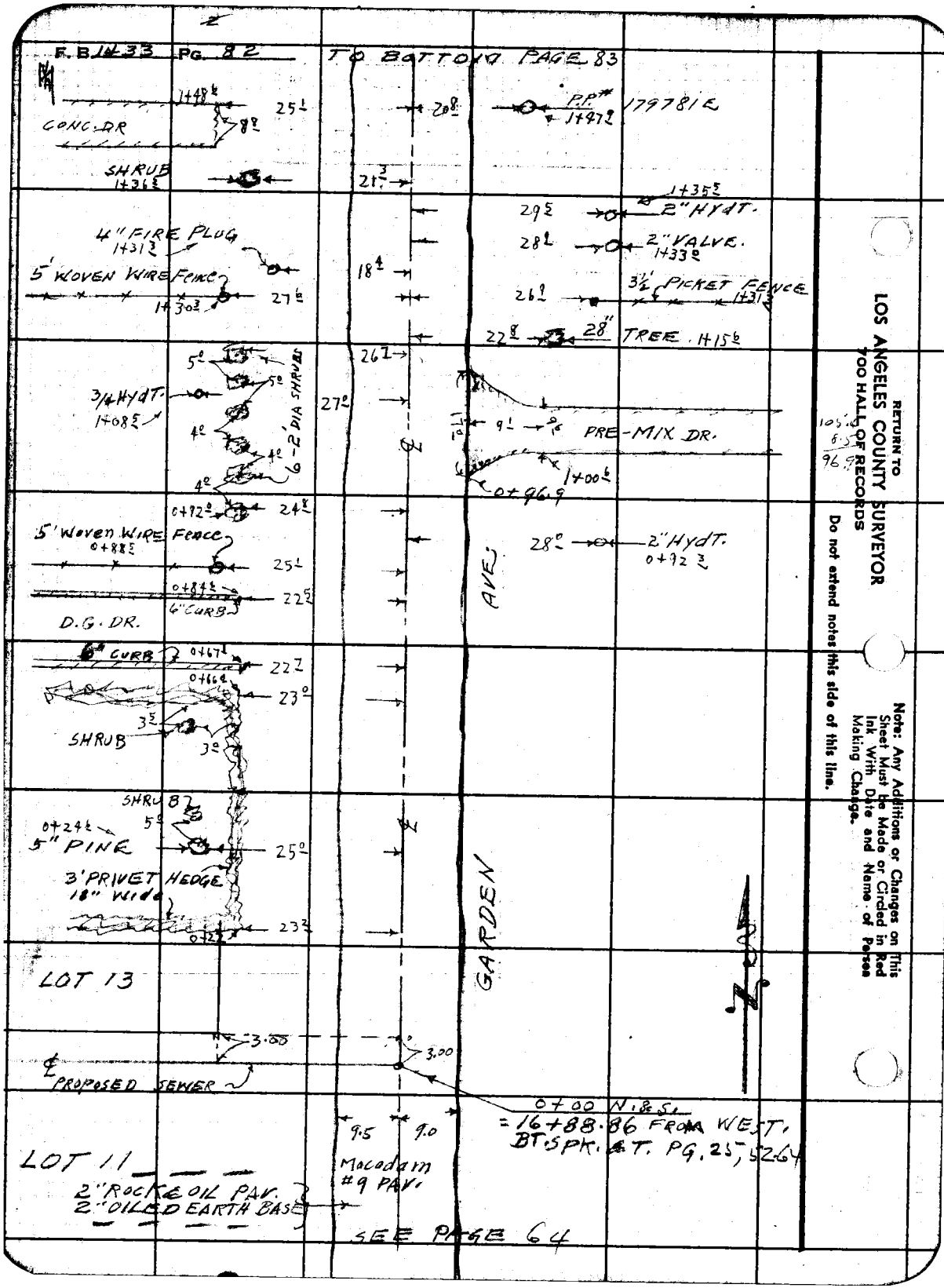
RETURN TO LOS ANGELES COUNTY SURVEYOR 700 HALL OF RECORDS

FORM 247 5M 11-46

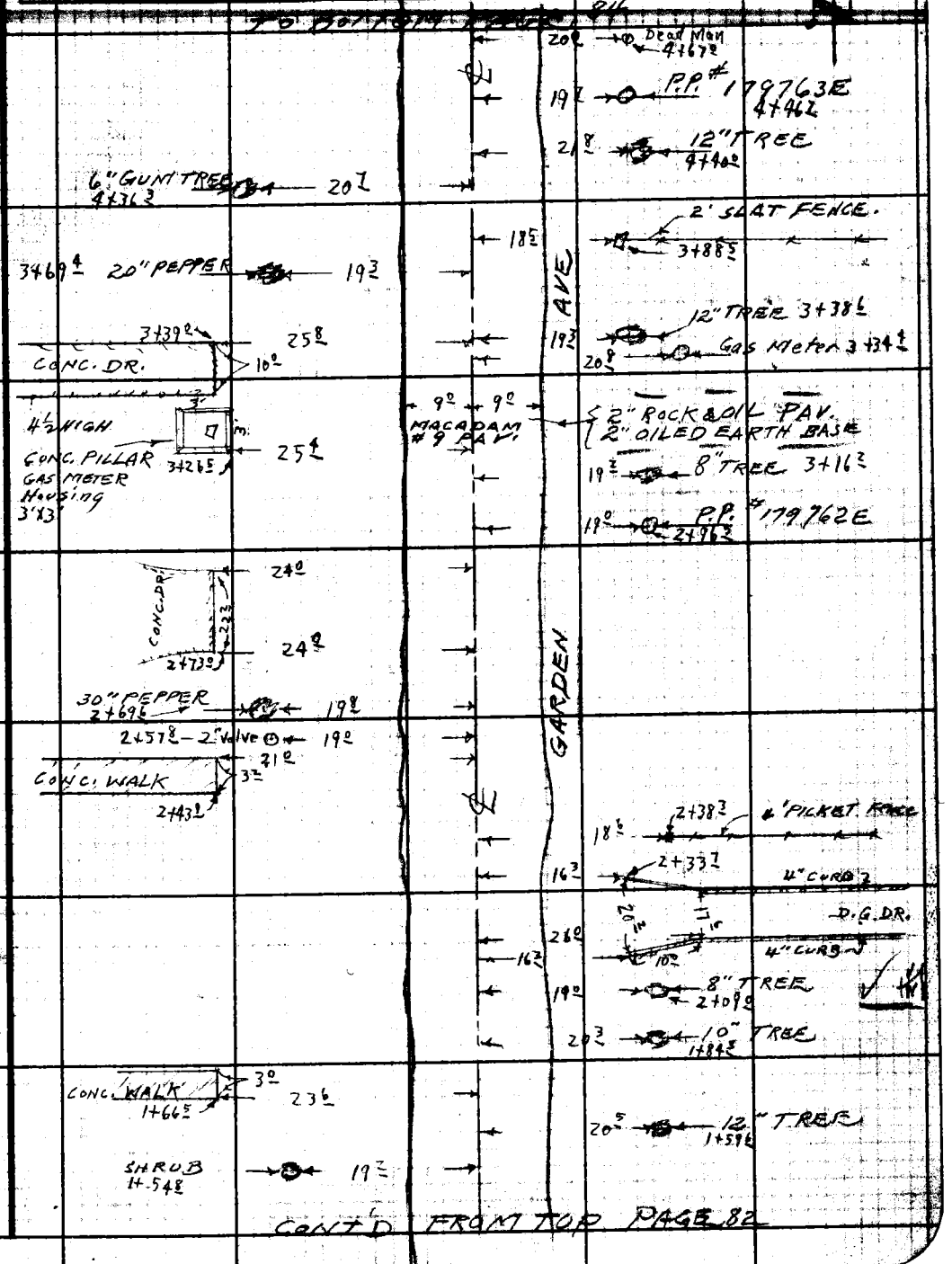

F.B. 1433 PG. 82
TO BOTTOM PAGE 83
CONC. DR
SHRUB
4" FIRE PLUG
5' WOVEN WIRE FENCE
3/4 HYDT.
6-2' DIA SHRUBS
5' Woven WIRE FENCE
D.G. DR.
6" CURB
SHRUB
5" PINE
3' PRIVET HEDGE
18" Wide
LOT 13
PROPOSED SEWER
LOT 11
2" ROCK & OIL PAV.
2" OILED EARTH BASE
Macadam #9 PAV.
P.P.
179781 E
2" HYDT.
2" VALVE.
3½' PICKET FENCE
28" TREE
PRE-MIX DR.
2" HYDT.
AVE.
GARDEN
0+00 N.&S.
= 16+88.86 FROM WEST.
BT. SPK. & T. PG. 25, 52-64
SEE PAGE 64
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS
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.

533.39
264.47
797.86

Notes Ck'd by	Survey of 16th ST. SEWER DIST.
Map No.	W. O. 1242 Tape No. Std. °F
Office Work	Surveyed by G.V. GRUMLEY
Checked	Notes G.V.G. & A.C. Date 2-25-26-18
Date	Indexed C. Johnson

F.B. 1433 Pg. 83

TO BOTTOM PAGE 84



CONT'D FROM TOP PAGE 82

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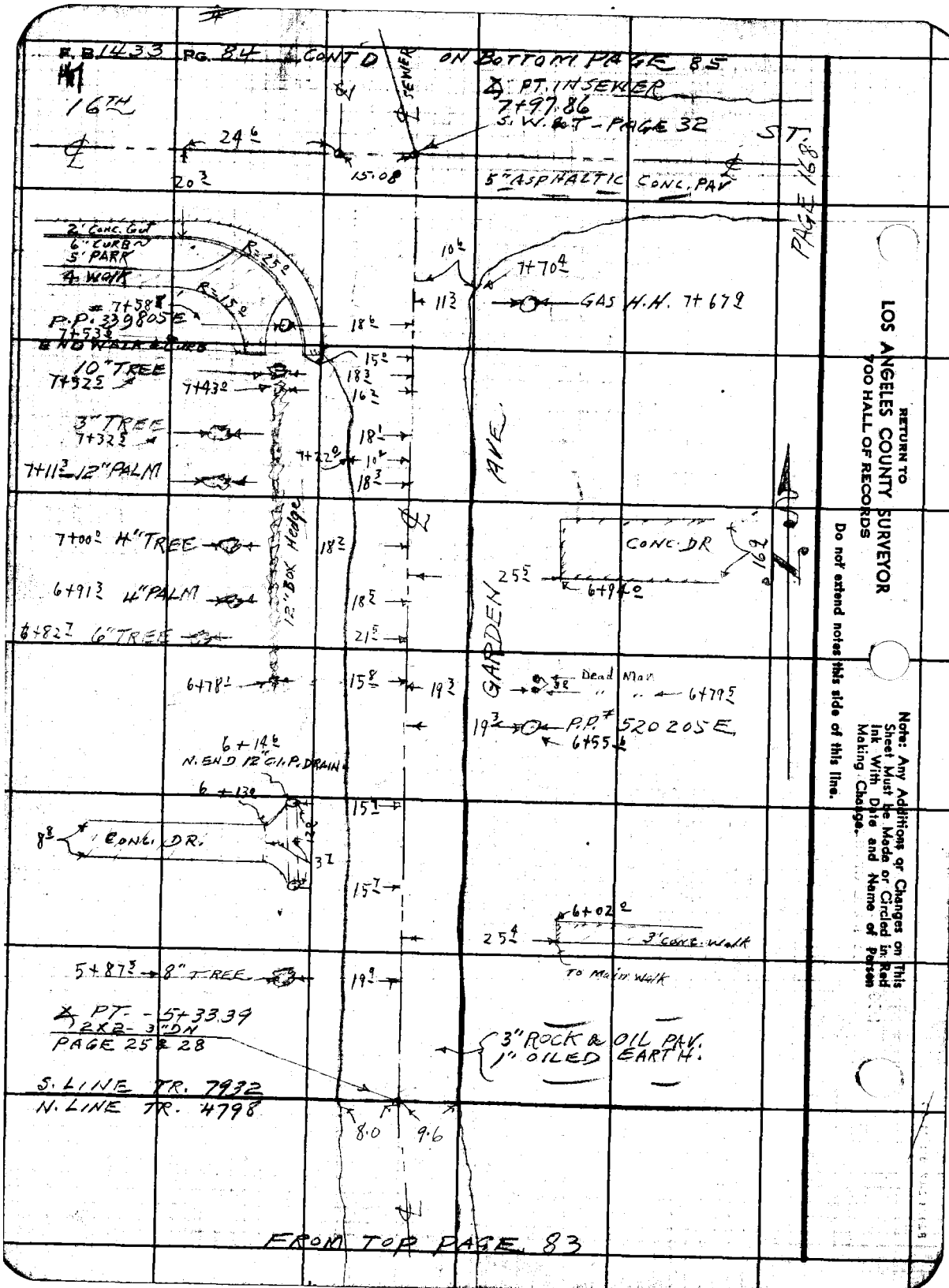
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 SM 11-46



RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS
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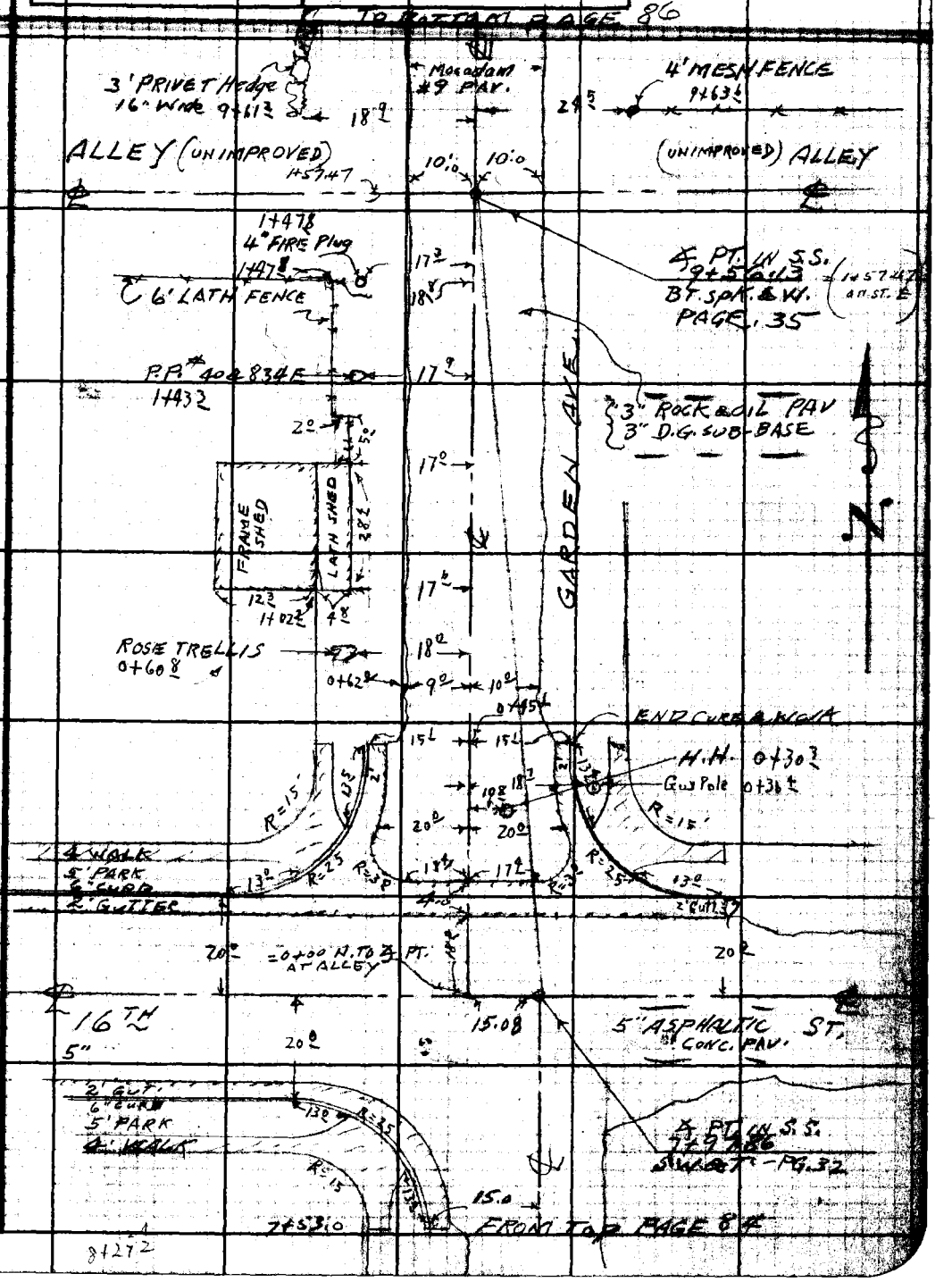
Notes Ck'd by	Survey of [illegible] ST. SEWER DIST.
Map No.	W. O. 1242 Tape No. St'd "F
Office Work	Surveyed by C.V. CRUMLEY
Checked	Notes C.V.C. & A.C. Date 3-4-5, 48
Date	Indexed C. Johnson

F. B. 1433 Pg. 85



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RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 SM 11-46

F. B. 1433 PG. 86

TO BOTTOM PAGE 87

16+24.5

26.0

6' CHICKEN FENCE

15+12.3

25.6

15+10.0

9.0 9.0

MACADAM #7 PAV

8' CHICKEN FENCE

3" ROCK & OIL PAV.
3" D.G. SUB-BASE

25.8

25.5

1.0

14+43.3

4' PICKET FENCE

25.0

14+03.3

13+24.0

18.3

4' MESH FENCE

12+91.9

17.3

12+43.4

3' PICKET FENCE?

15.3

GARDEN AVE

4.0

CONC. WALK

12+24.3

14.3

7.0

CONC. DR

12+07.3

3' PICKET FN

4' MESH FENCE

11+64.0

14.0

19.3

21.0

2' CONC. WALK

12+04.3

END 3' Hedge

10+21.0

21.3

10+43.4

18.9

G.P. # 741518E

10+06.0

18.0

3' Conc WALK

9+84.0

18.9

20.3

4' MESH FENCE

9+84.9

FROM TOP PAGE 85

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Notes Ck'd by	Survey of 16TH ST SEWER DIST. F.B. 1433 Pg. 87
Map No.	W. O. 1242 Tape No. Std. °F
Office Work	Surveyed by C.V. CRUMLEY
Checked	Notes C.V.C. & A.C. Date 3-5-48
Date	Indexed K. C. Johnson

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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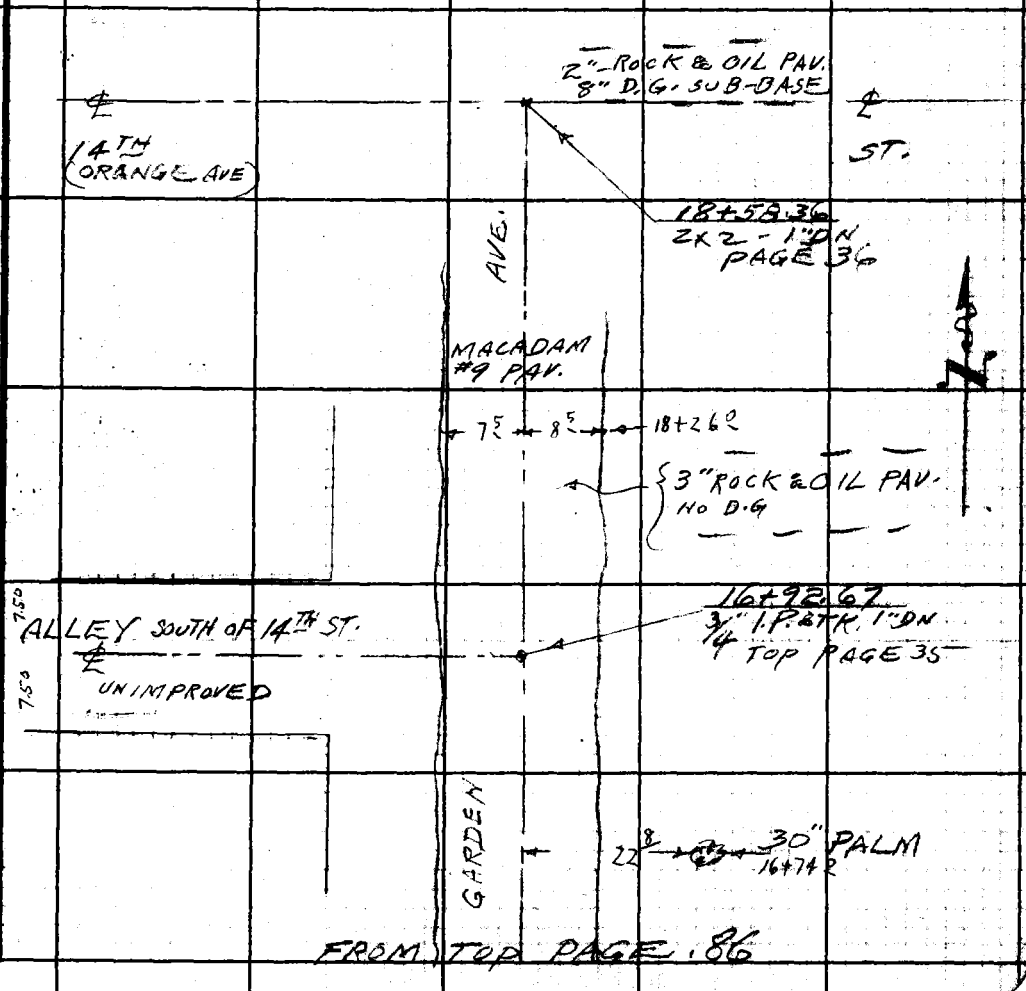
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS



FORM 247 SM 11-46

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Do not extend notes this side of this line.

F. B. 14433 PG. 88

Profile No. | Notes Red | Plotted | Job No. 1242 | Division No. | F.B. 1433 Pg. 89

Date | Date | Survey of 16TH ST. SEWER DIST.

X-Sec. No. | Notes Chkd LGM | Checked | Survey by | Notes | Date 2-25,26, 1948

Date 4/26/48 | Date | Map No. | Indexed | C. Johnson | Date FEB 2 '48

C.I. 1242

16TH STREET SEWER DISTRICT.

GARDEN AVE.
FROM
SOUTH LINE LOT #13-TR-4798
TO
14TH - ST. (ORANGE AVE.)

CROSS-SECTION

℄ NOTES - PAGES - 25-28, 32-35-36
TOPOG - PAGES -81-87

FEBRUARY 25,26,1948

ELEV.
C.V. CRUMLEY
A. CARRASCO
H. ECULP
E.K. SMELSER

F. S.

H. I.

B. S.

STATION

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

Do not extend notes this side of this line.

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 307 10M 10-46

FORM 307 10M 10-46

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700 HALL OF RECORDS

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STATION	B. S.	H. I.	F. S.	ELEV.	
MA-33	4.28	53.10		48.82	B.M. MA-33-ELEV. 48.824 F.B. 1433-12 GARDEN AVE. (W.Sl.) ±715 S. ℄ 16TH ST. BT. SPK. 1 NE. end N. CB. of DR. TO HOUSE #1723
= 16+88.86 FROM WEST.					
0+00 NORTH.			5.08	48.02	PAV. ℄ GARDEN AVE & ℄ SEWER - S. LINE LOT 13 - TR. 4798 PG.-
1+00 ℄			5.04	48.06	℄ Garden-Pav.
9' Rt			5.21	47.89	Edge Pav.
15' "			5.3	47.8	Gut.
23' "			4.9	48.2	T. BK
25' "			4.9	48.2	P.L.
9' Lt			5.33	47.77	Edge Pav.
16' "			5.5	47.6	Gut.
17' "			5.0	48.1	T. BK
25' "			5.0	48.1	P.L.
2+00 ℄			4.83	48.27	℄ Garden Pav.
9' Rt			5.06	48.04	Edge Pav.
15' "			5.3	47.7	Gut.
17' "			4.8	48.3	T. BK
25' "			4.8	48.3	P.L.
9' Rt			5.06	48.04	Edge Pav.
14' "			5.02	48.08	Gut.
15' "			4.7	48.4	T. BK
25' "			4.7	48.4	P.L.

F.B. 1433 Pg. 90 #
Job No. 1242 Division No. Notes Red Plotted No. Profile
Survey of 16TH ST. SEWER DISTRICT Date Date X-Sec.
Survey by C.V. CRUMLEY Notes C.V.C. & A. CARRASCO Notes Chkd Checked
Indexed E. C. Johnson Date 2-25-48 Date Date No.

FORM 307 10M 10-46

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STATION	B. S.	H. I.	F. S.	ELEV.		
3+00 ℄		53.10	4.76	48.34	℄ Garden Pav.	
9' Rt			4.95	48.15	Edge Pav	
17' "			5.1	48.0	Gut	
20' "			4.8	48.3	T.BK	
25 "			4.6	48.5	P.L	
100' "			4.4	48.7	Ground	
200' "			4.6	48.5	"	
9' Lt			4.92	48.18	Edge Pav.	
11' "			4.9	48.2	Gutter	
15' "			4.5	48.6	T.BK	
25 "			4.4	48.7	P.L	
100' "			3.9	49.2	Ground	
200' "			4.6	48.5	"	
4+00 ℄			4.61	48.49	℄ Garden Pav.	
9' Rt			4.72	48.38	Edge Pav.	
12' "			5.0	48.1	Gut	
23' "			4.9	48.2	T.BK	
25' "			4.8	48.3	P.L	
9' Lt			4.72	48.38	Edge Pav	
12' "			4.7	48.4	Gut	
25 "			4.4	48.7	P.L	

Profile Notes Red ____ Plotted ____ Job No. 1242 Division No. ____ F.B. 1433 Pg. 91
No. ____ Date ____ Date ____ Survey of 16TH ST. SEWER DISTRICT.
X-Sec. Notes Chkd ____ Checked ____ Survey by C.V.C. Notes C.V.C. & A.C. Date 2-25-48
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____

FORM 307 10M 10-46

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STATION	B. S.	H. I.	F. S.	ELEV.		
B. M# MA-29		53.10	4.19	48.91	B. M. # MA-29 El. 48.906, F.B. 1433-11, Garden Ave (W. side), 186' ± So. of ℄ of 16th St. Bt. Spk. in N.E. Cor. Conc	
	4.85	53.76			Drive to House # 1617	
5+00 ℄			5.13	48.63	℄ Garden Pav.	
9' Rt			5.35	48.41	Edge Pav.	
15' "			6.00	47.76	Gut.	
17' "			5.0	48.8	T. BK	
25' "			5.3	48.5	P.L.	
9' Lt			5.40	48.36	Edge Pav.	
13' "			5.5	48.3	Gut	
14' "			5.2	48.6	T. BK	
25' "			5.2	48.6	P.L.	
6+00 ℄			4.80	48.96	℄ Garden Pav	
9' Rt			5.02	48.74	Ed. Pav.	
15' "			5.4	48.4	Gut	
17' "			4.9	48.9	T. BK	
25' "			4.8	49.0	P.L.	
100' "			5.0	48.8	Ground	
200' "			5.1	48.7	"	
9' Lt			5.03	48.73	Edge Pav.	
16' "			5.4	48.4	Gut	
17' "			5.0	48.8	T. BK	

F.B. 1433 Pg. 92
Survey of 16th ST. SEWER DISTRICT
Survey by C.V. CRUMLEY Notes C.V.C. & A. CARRASCO
Indexed A. C. Johnson Date 2-25-48
Job No. 1242 Division No. Notes Red. Plotted No.
Date Date Checked No.
Notes Chkd. Date
Profile X-Sec.

FORM 307 10M 10-46

PLEASE RETURN TO
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STATION	B. S.	H. I.	F. S.	ELEV.		
6+00 25' Lt		53.76	5.0	48.8	P.L	
100' "			4.7	49.1	Ground	
200' "			4.8	49.0	"	
7+00 ℄			4.93	48.83	℄ Garden Pav.	
9' Rt			5.13	48.63	Edge Pav.	
14' "			5.4	48.4	Gut.	
16' "			4.6	49.2	T.BK	
25' "			4.8	49.0	P.L	
9' Lt			5.16	48.60	Edge Pav.	
14' "			5.4	48.4	Gut	
16' "			4.6	49.2	T.BK	
25 "			4.6	49.2	P.L	
7+52.86 ℄			5.02	48.74	℄ Garden	
9' Rt			5.01	48.75	Ed. Pav	
15' "			5.4	48.4	Gut.	
18' "			4.5	49.3	T.BK	
25' "			4.5	49.3	P.L.	
13' Lt			5.41	48.35	Gut - South END CR. - S.W. COR. GARDEN AVE. & 16TH ST	
13' "			4.86	48.90	T. Cb. - " " " " " " "	
25' Lt			4.71	49.05	Back Side Walk " " " " " "	
B.M. #MA-22	5.12	54.09	4.79	48.97	B.M. #MA-22, Elev. 48.969, F.B. 1433-10, Garden Ave & 16th St., S.W. Cor. Bt. Spk. In Cur B, 6' W of W. End C.R	

Profile Notes Red. ____ Plotted ____ Job No. 1242 Division No. ____ F.B. 1433 Pg. 43
No. ____ Date ____ Date ____ Survey of 16th ST. SEWER DISTRICT.
X-Sec. Notes Chkd. ____ Checked ____ Survey by C.V.C. Notes C.V.C. & A.C. Date 2-25-48
No. ____ Date ____ Date ____ Map No. ____ Indexed E. C. Johnson Date ____

FORM 307 10M 10-46

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STATION	B. S.	H. I.	F. S.	ELEV.		
℄ Pt 7+97.86		54.09	4.81	49 28	℄ inter. Garden + 16th St. (To South.)	℄ Pt. Sewer
			5.76	48 33	East End CR N.E. Cor	- Gutter
			5.21	48 88	" " "	- Top Curb
25 E			4.82	49 27	℄ 16th St Pav.	
9' Rt			5.15	48 94	Edge Pav. South	
17' "			5.5	48 6	Gut	
19' "			4.7	49 4	T.BK	
25' "			4.7	49 4	P.L	
18' Lt			5.49	48 60	Edge Pav.	
20' "			5.7	48 4	Gut.	
21' "			5.1	49 0	T.BK.	
25' "			4.8	49.3	P.L	
100' E			4.75	49.34	℄ 16th St.	
200' E			4.86	49 23	" " "	
9' Rt			5.22	48 87	Edge Pav.	
20' "			5.9	48 2	Gut.	
22' "			4.5	49.6	T.BK	
25' "			4.5	49.6	P.L.	
9' Lt			5.07	49 02	Ed. Pav	
18' "			6.0	48 1	Gut.	
22' "			5.0	49 1	T.BK	

Profile
Survey of 16th St. Sewer District
Survey by C.V. Crumley Notes C.V.C. & A. Carrasco Notes Chkd. Checked
Indexed C. Johnson Date 3-4-48 Date Date
Job No. 1242 Division No. Notes Red. Plotted
No. X-Sec.
No.

FORM 307 10M 10-46

PLEASE RETURN TO
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700 HALL OF RECORDS

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STATION	B. S.	H. I.	F. S.	ELEV.			
200 E of Inter. 25' Lt		54.09	4.8	49.3	P.L.		
			5.68	48.41	Gut - W. END CR. - S.W. COR.	GARDEN AVE. & 16th ST.	
			5.13	48.96	T.C. - " " "	" "	" "
			4.93	49.16	BACK Walk " "	" "	" "
			5.70	48.39	Gut. " " - N.W. COR.	" "	" "
			5.13	48.96	T.C. " " "	" "	"
			4.93	49.16	BACK WALK " "	" "	"
100' W. of ℄ GARDEN TO SOUTH			4.60	49.49	℄ 16th ST.		
200 "			4.65	49.44	" " "		
20' Rt			5.42	48.67	Gut.		
" "			4.85	49.24	T. CurB		
29.5 "			4.70	49.39	Back Walk		
20' Lt			5.38	48.71	Gut.		
" "			4.83	49.26	T. CurB		
29.5 "			4.73	49.36	Back Walk		
8+00			4.81	49.28	Pav. & Sewer		
8+20			5.72	48.37	Cross Gutter		
			5.64	48.45	Gut - N. END CR. - N.E. COR.	" "	"
			5.05	49.04	T.C. " "	" "	"
			5.61	48.48	Gut " " " - N.W. COR.	" "	"
			5.05	49.04	T.C. " " " "	" "	"

Profile Notes Red ____ Plotted ____ Job No. 1242 Division No. ____
No. ____ Date ____ Date ____ Survey of 16th ST. SEWER DISTRICT
X-Sec. Notes Chkd. ____ Checked ____ Survey by C.K.C. Notes C.K.C. & A.C. Date 3-4-48
No. ____ Date ____ Date ____ Map No. ____ Indexed Johnson Date ____

F.B. 1433 Pg. 95

FORM 307 10M 10-46

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700 HALL OF RECORDS

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F.B. 1433 Pg. 96 | Job No. 1242 Division No. | Notes Red | Plotted | Profile No.
Survey of 16th St. SEWER DISTRICT | Date | X-Sec. No.
Survey by G.V. CRUNLEY Notes G.V.C. & A. CARRASCO Notes Chkd | Checked
Indexed C. Johnson Date 3-4-48 | Date | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.		
9+00		54.09	4.91	49.18	℄ Sewer	
4' Rt			5.07	49.02	Ed. Pav.	
10' "			5.3	48.8	Cut	
12' "			4.6	49.5	T.BK	
15 "			4.5	49.6	P.L.	
13' Lt			4.94	49.15	Ed. Pav	
18' "			5.5	48.6	Cut	
20' "			4.8	49.3	T.BK	
25 "			4.7	49.4	P.L	
T.P	4.19	53.60	4.68	49.41	Spk. Inter ℄ St. + Alley N. of 16th St.	
℄ Pt. 9+56.13			4.18	49.42	℄ & Sewer " " Pav.	
9' Rt			4.45	49.15	Edge Pav.	
15' "			4.7	48.9	Cut	
18' "			4.3	49.3	T.BK	
100' "			4.3	49.3	Ground ℄ Alley	
155' "			4.0	49.6	" " "	
9' Lt			4.41	49.19	Edge Pav. " "	Back Lot Line
13' "			4.5	49.1	Cut	
15' "			3.9	49.7	T.BK	
100' "			3.9	49.7	Ground ℄ Alley	
150' "			4.3	49.3	" " "	Back Lot Line

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STATION	B. S.	H. I.	F. S.	ELEV.		
℄ 10+00		53.60	4.08	49.52	℄ Sewer Line + ℄ St. Pav.	
9' Rt			4.28	49.32	Edge Pav.	
16' "			4.7	48.9	Gut	
18' "			3.6	50.0	T.BK	
25' Rt			3.5	50.1	P.L	
9' Lt			4.39	49.21	Edge Pav	
15' "			4.6	49.0	Gut	
16' "			3.8	49.8	T.BK	
25' "			3.8	49.8	P.L.	
℄ 11+00			3.93	49.67	℄ Sewer	
9' Rt			4.22	49.38	Edge Pav	
15' "			4.5	49.1	Gut	
16' "			3.6	50.0	T.BK	
25' "			3.3	50.3	P.L	
9' Lt			4.36	49.24	Edge Pav.	
15' "			4.7	48.9	Gut	
19' "			3.3	50.3	T.BK	
25' "			3.3	50.3	P.L	
℄ 12+00			3.78	49.82	℄ Sewer + St. Pav.	
9' Rt			4.00	49.60	Edge Pav.	
15' "			4.4	49.2	Gut	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 1242 Division No. ____ F.B. 14333 Pg. 97
X-Sec. No. ____ Date ____ Date ____ Survey of 16TH ST. SEWER DISTRICT.
Notes Chkd ____ Checked ____ Survey by C.V.C. Notes C.V.C. & A.C. Date 3-4-48
Date ____ Date ____ Map No. ____ Indexed R. C. Johnson Date ____

FORM 307 10M 10-46

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STATION	B. S.	H. I.	F. S.	ELEV.		
12+00						
18' Rt		53.60	3.4	50.2	T.BK	
25' "			3.3	50.3	P.L	
9' Lt			3.96	49.64	Edge Pav.	
12' "			4.1	49.5	Gut	
15' "			3.4	50.2	T.BK	
25' "			3.5	50.1	P.L.	
B.M. #MA-18	4.75	54.78	3.57	50.03	B.M. #MA-18, Elev. 50.028, Garden Ave., (Grayland Ave.), (W. Side), 400± N. of ℄ of 16th St., Bt. Spk. in N.E. Cor Conc. Dr. to House #1503 F.B. 1433-8	
℄ 13+00			5.02	49.76	℄ Sewer & St	
9' Rt			5.09	49.69	Edge Pav.	
15' "			5.5	49.3	Gut.	
20' "			4.6	50.2	T.BK	
25' "			4.6	50.2	P.L	
100' "			5.2	49.6	Ground	
150' "			4.8	50.0	" Back Lot Line	
9' Lt			5.2	49.6	Edge Pav.	
15' "			5.6	49.2	Gut	
17' "			4.5	50.3	T.BK	
25' "			4.5	50.3	P.L.	
100' "			4.1	50.7	Ground	
150' "			4.2	50.6	" Back Lot Line	

F.B. 1433 Pg. 98
Job No. 1242 Division No. ____ Notes Red. ____ Plotted ____ Profile ____
Survey of 16TH ST. SEWER DISTRICT Date ____ No. ____
Survey by C.V. CRUMLEY Notes C.V.C. & A. CARRASCO Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed C. Johnson Date 3-4-48 Date ____ No. ____

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STATION	B. S.	H. I.	F. S.	ELEV.		
℄ 14+00		54.78	4.75	50.03	℄ Sewer & St.	
9' Rt			5.00	49.8	Edge Pav.	
15' "			5.3	49.5	Gut	
20' "			4.8	50.0	T.BK	
25' "			4.6	50.2	P.L.	
9' Lt			5.05	49.73	Edge Pav.	
15' "			5.5	49.3	Gut.	
17' "			4.7	50.1	T.BK	
25' "			4.4	50.4	P.L.	
℄ 15+00			4.61	50.17	℄ Sewer & St.	
9' Rt			4.86	49.92	Edge Pav.	
15' "			5.4	49.4	Gut.	
18' "			4.5	50.3	T.BK	
25' "			4.4	50.4	P.L.	
9' Lt			4.86	49.92	Edge Pav	
19' "			5.3	49.5	Gut.	
21' "			4.5	50.3	T.BK	
25' "			4.3	50.5	P.L	
℄ 16+00			4.35	50.43	℄ Sewer	
9' Rt			4.64	50.14	Ed. Pav	
17' "			5.10	49.68	Gut.	

Profile
No. ____ Date ____ Notes Red ____ Plotted ____ Job No. 1242 Division No. ____
X-Sec. ____ Date ____ Notes Chkd. ____ Checked ____ Survey of 16TH ST. SEWER DISTRICT.
No. ____ Date ____ Date ____ Survey by C.V.C. Notes C.V.C. & A.K. Date 3-4-48
Map No. ____ Date ____ Date ____

F.B. 1433 Pg. 99

FORM 307 10M 10-46

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STATION	B. S.	H. I.	F. S.	ELEV.		
19' Rt		54.78	4.2	50.6	T.BK	
25' "			4.2	50.6	P.L.	
9' Lt			4.70	50.08	Edge Pav.	
17' "			5.1	49.7	Gut	
19' "			4.2	50.6	T.BK	
25' "			4.1	50.7	P.L.	
T.P	5.40	55.35	4.83	49.95	Kiel Rock W. Side St.	100' ± South of Alley
℄ 16492.67			4.86	50.49	inter. ℄ Alley & St.	
9' Rt			5.11	50.24	Edge Pav.	
15' "			5.7	49.7	Gut	
17' "			5.1	50.3	T.BK	
25' "			4.7	50.7	P.L	
9' Lt			5.14	50.21	Edge Pav.	
15' "			5.3	50.1	Gut.	
20' "			4.8	50.6	T.BK	
25' "			4.8	50.6	Ground	
100' "			4.8	50.6	"	
150' "			4.9	50.5	"	
℄ 17+00			4.86	50.49	℄ Sewer & St	
9' Rt			5.13	50.22	Ed. Pav.	
15' "			5.8	49.6	Gut	

F.B. 1433 Pg. 100 12

Job No. 1242 Division No. ____ Notes Red ____ Plotted ____ Profile ____

Survey of 16TH. ST. SEWER DISTRICT. Date ____ Date ____ No. ____

Survey by C.V. CRUMLEY Notes C.V.C. & A. CARRASCO Notes Chkd. ____ Checked ____ X-Sec. ____

Indexed L. C. Johnson Date 3-4-48 Date ____ Date ____ No. ____

FORM 307 10M 10-46

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STATION	B. S.	H. I.	F. S.	ELEV.	
17' Rt		55.35	4.9	50.5	T.BK
25 Rt			4.7	50.7	P.L
9' Lt			5.17	50.18	Ed. Pav.
14' "			5.6	49.8	Gut.
20' "			4.6	50.8	T.BK
25' "			4.5	50.9	P.L.
℄ 18+00			4.99	50.36	℄ Sewer & St
7' Rt			5.19	50.16	Ed. Pav.
16' "			5.7	49.7	Gut.
17' "			4.8	50.6	T.BK
25' "			4.8	50.6	P.L
6' Lt			5.19	50.16	Ed. Pav.
12' "			5.6	49.8	Gut
18' "			4.6	50.8	T.BK
25' "			4.6	50.8	P.L.
℄ 18+30			5.08	50.27	℄ Sewer & St
" 18+43			5.22	50.13	" "
" 18+48			4.94	50.41	" "
inter 18+58.36			4.83	50.52	inter. St.'s - GARDEN AVE & 14TH ST.
			5.63	49.72	Gut - E. end CR - N.E. Cor. " "
			4.97	50.38	T.C. " " " " " " "

Profile
No. ____ Notes Red ____ Plotted ____ Job No. 1242 Division No. ____
X-Sec. ____ Date ____ Date ____ Survey of 16TH ST. SEWER DISTRICT.
No. ____ Notes Chkd. ____ Checked ____ Survey by C.V.C. Notes C.V.C. & A.C. Date 3-4-48
Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

F.B. 1453 Pg. 101

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.		
		55.35	5.42	49.93	N. End B.C. CurB N.E. Cor.	– Gut. – GARDEN & 14TH STs
			4.79	50.56	" " "	– T. CurB – " "
			5.40	49.95	N. End B.C. CurB. N.W. Cor	– Gut – " "
			4.81	50.54	" "	– T. CurB – " "
			5.58	49.77	W. End B.C. CurB N.W. Cor	– Gut – " "
			4.92	50.43	" "	T. CurB –
B.M# MA-11			4.94	50.41	B.M# MA-11, Elev. 50.41	F.B. 1433-7, 14th ST
					and Garden Ave. (Grayland Ave.), N.E. Cor.	
					Bt. Spk. in CurB, 5'E of E End C.R.	

F.B. 1433 PG. 102 Job No. 1242 Division No. Notes Red. Plotted Profile
Survey of 16TH ST. SEWER DISTRICT. Date Date No. X-Sec.
Survey by C.V. CRUMLEY Notes C.V.C. & A. CARRASCO Notes Chkd. Checked
Indexed E. O. Johnson Date 3-4-48 Date Date No.

Notes Ck'd by	Survey of 16TH ST. SEWER DIST. F.B. 1423 Pg. 10-2
Map No.	W. O. Tape No. St'd.
Office Work	Surveyed by
Checked	Notes Date 3-8-48
Date	Indexed

C.I. 1242

16TH STREET SEWER DISTRICT.

16TH ST.
FROM
GARDEN AVE. (TO SOUTH)
TO
NORWALK BLVD.

LOCATION OF IMPROVEMENTS.

& NOTES — PAGES — 30-32
CROSS-SECT. PAGES — 109-118

MARCH 8, 1948

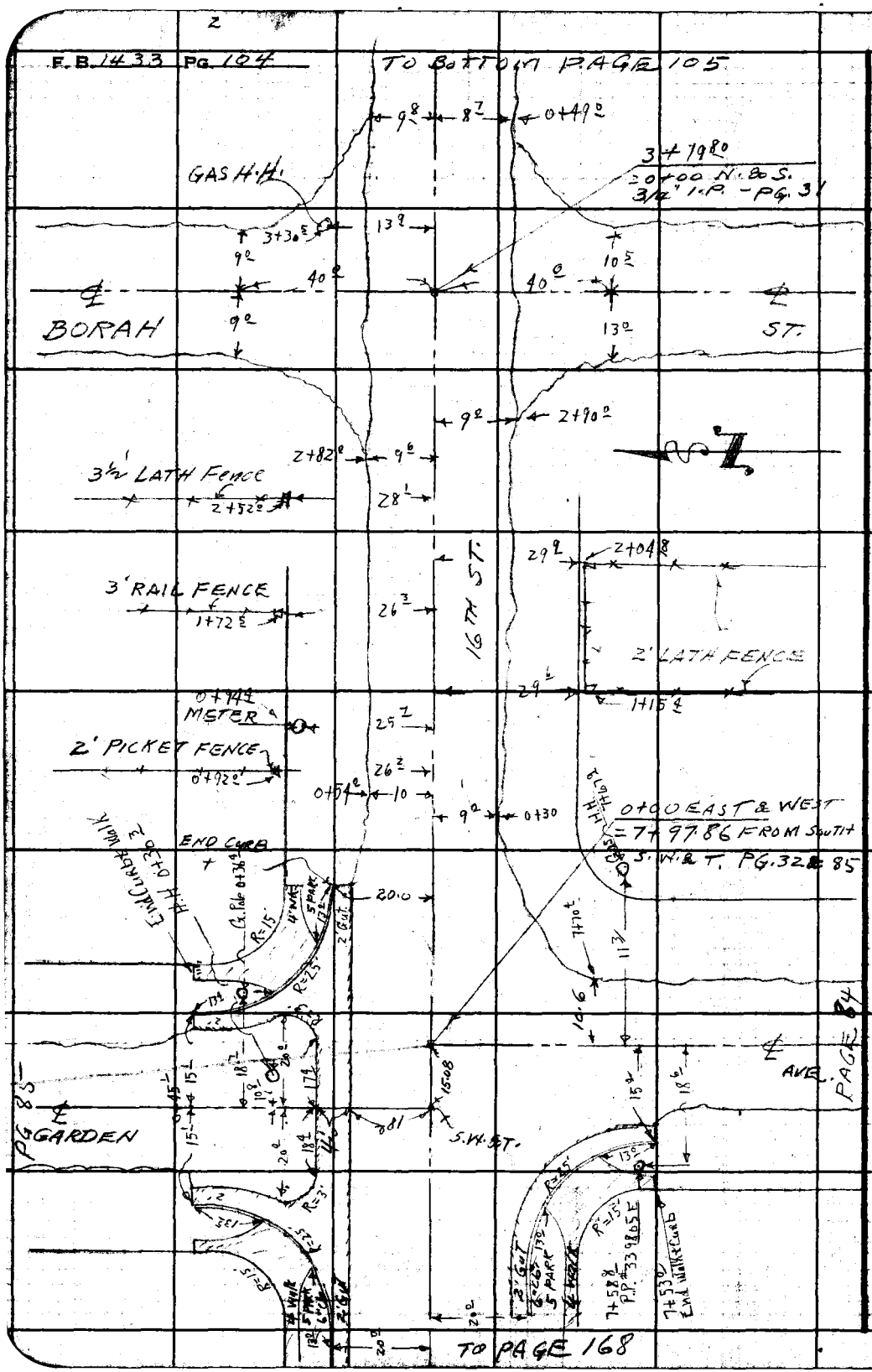
C. V. CRUMLEY
A. CARRASCO
D. SAPPELL
E. K. SMELSER
G. OLIVAS

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 SURVEYOR
700 HALL OF RECORDS

FORM 247 SM 11-46



RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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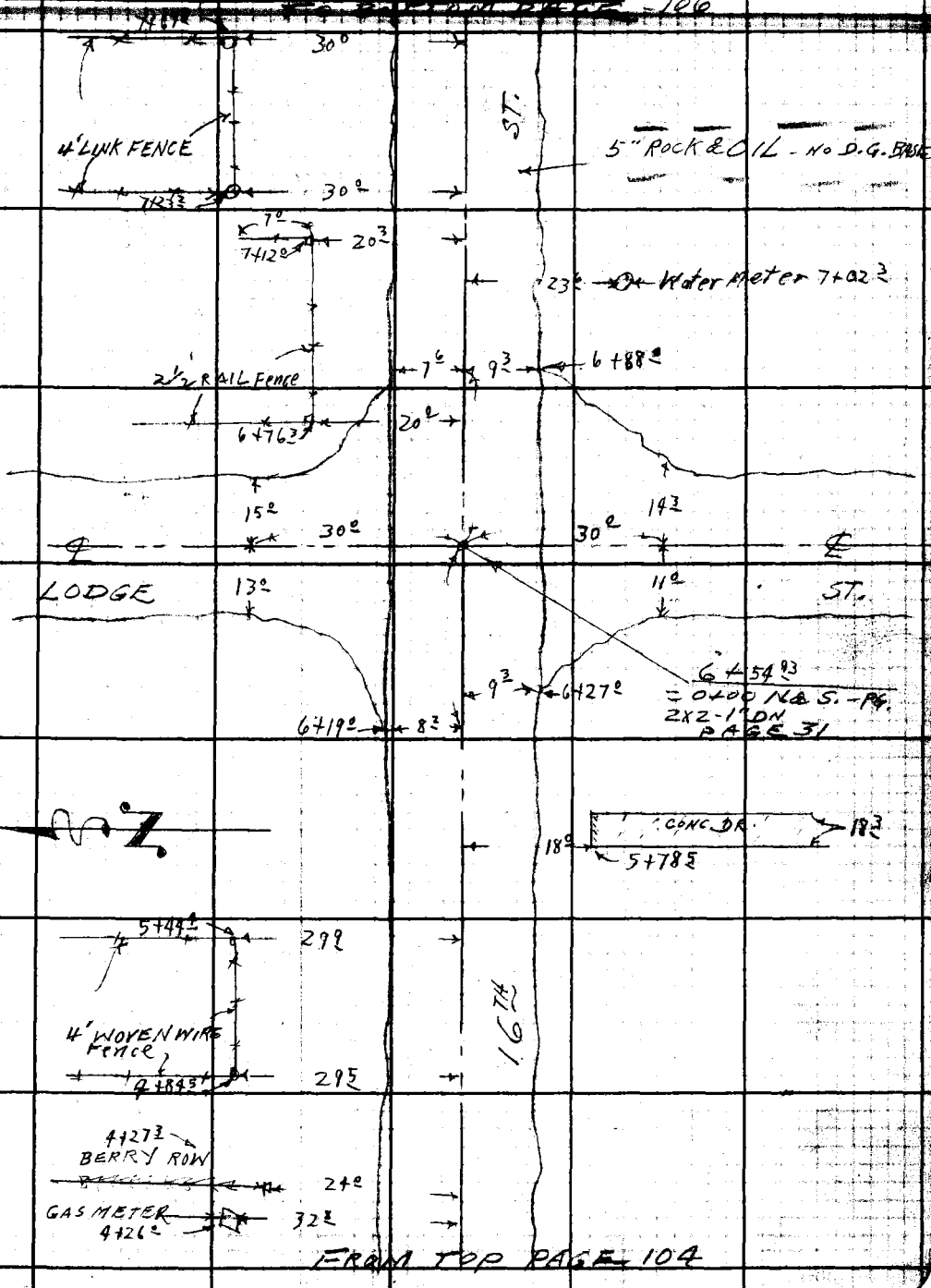
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of 16th St. [illegible]
Map No.	W. O. 1242 Tape No. St'd °F
Office Work	Surveyed by C.V. CRUMLEY
Checked	Notes C.V.C. & A.C. Date 3-8-48
Date	Indexed C. Johnson

FROM BOTTOM PAGE 106



FROM TOP PAGE 104

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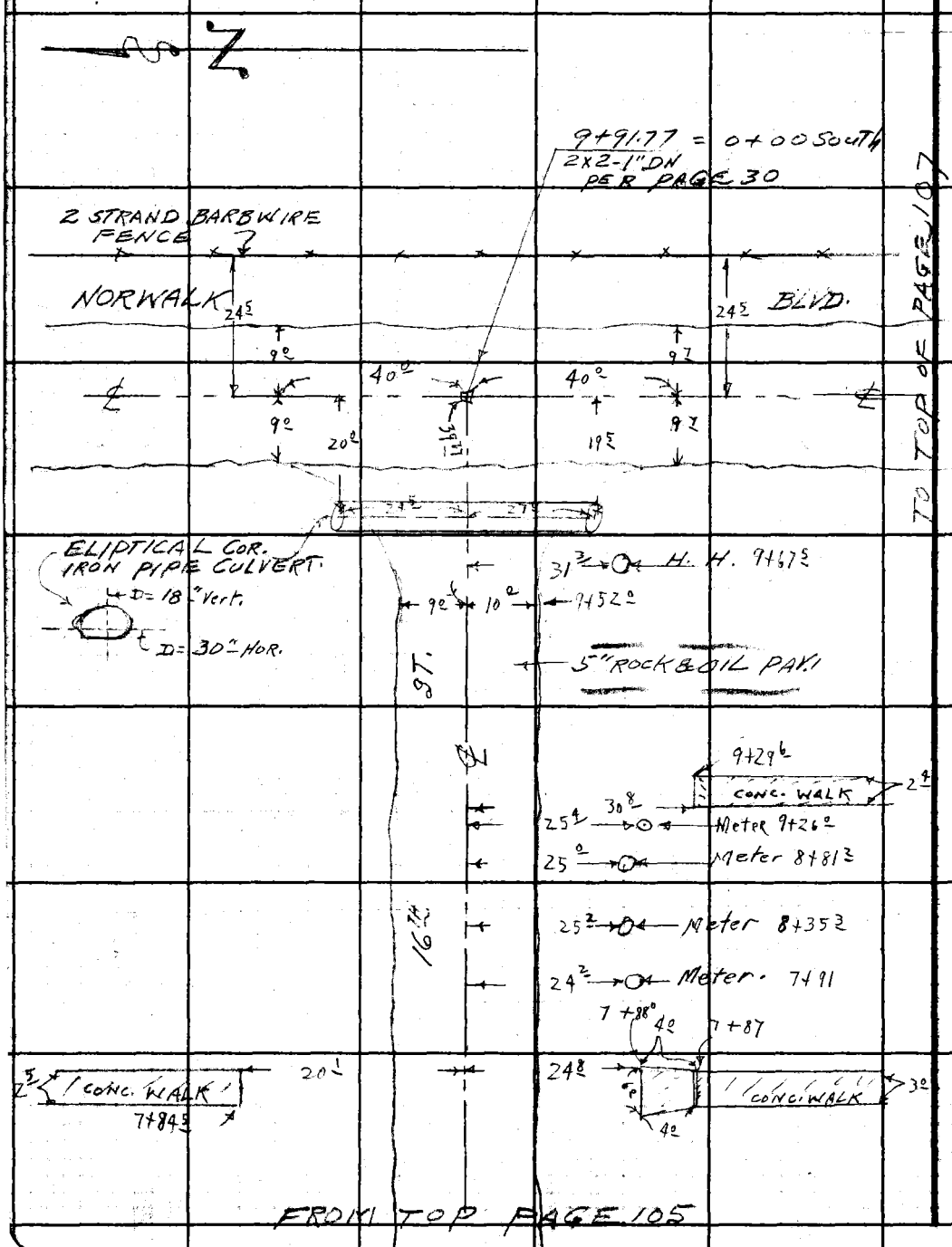
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 SM 11-46

4

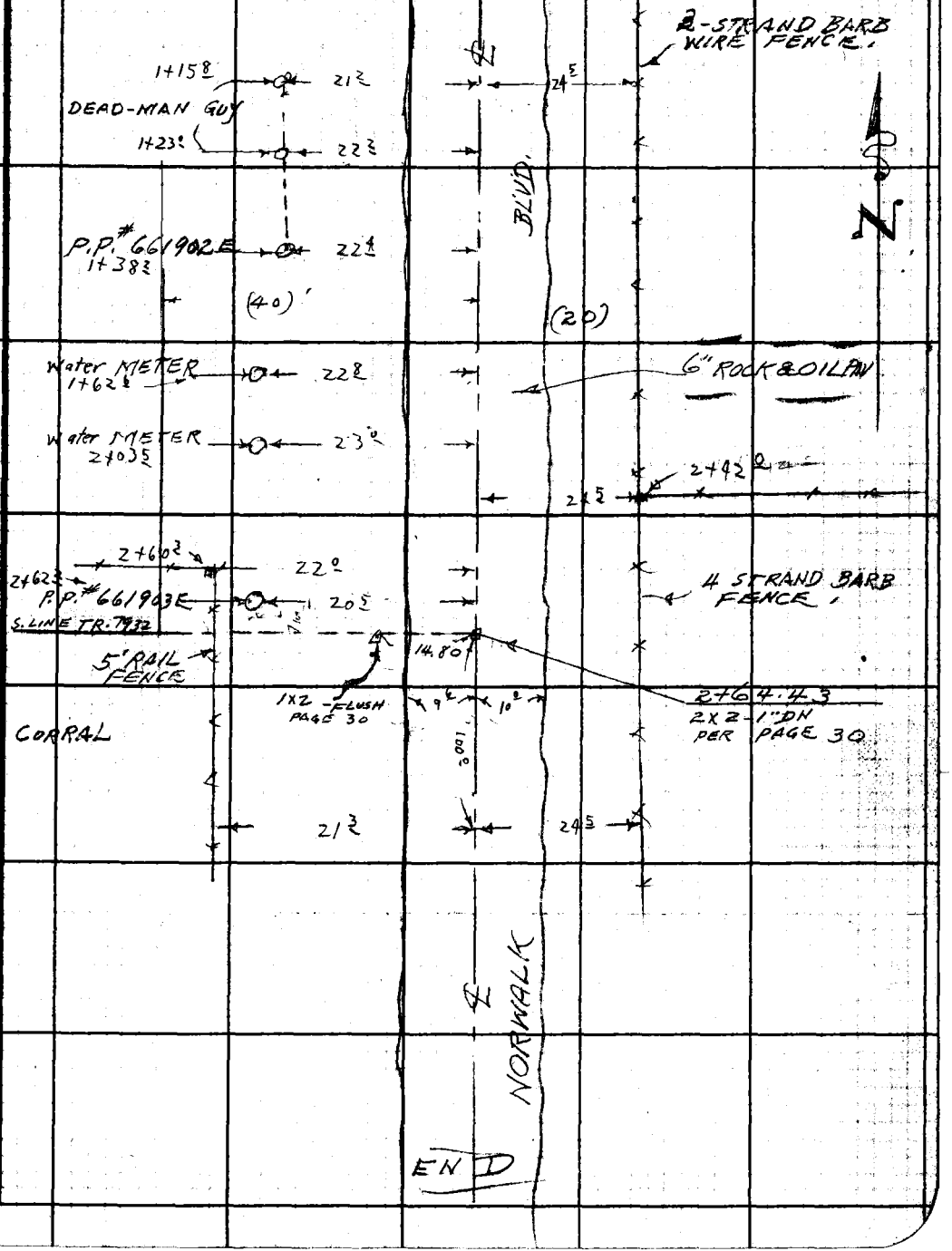
F. B 1433 PG. 106



RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS
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.

Notes Ck'd by	Survey of 16th ST. SEWER DIST.	F.B. 1473 Pg. 107
Map No.	W. O. 242 Tape No. St'd °F	
Office Work	Surveyed by C.V. CRUMLEY	
Checked	Notes C.V.C. & A.C. Date 3-9-48	
Date	Indexed C. Johnson	

FROM RIGHT SIDE PAGE 106



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 SURVEYOR
700 HALL OF RECORDS

FORM 247 SM 11-48

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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. 1433 PG. 108

Profile No. | Notes Red | Plotted | Job No. 1242 | Division No. | 1 | F.B. 1433 Pg. 109
Date | Date | Survey of 16TH ST. SEWER DIST.
X-Sec. No. | Notes Chkd LCM | Checked | Survey by | Notes | Date 3-8-48
Date 4/26/48 | Date | Map No. | Indexed | Date FEB 2

C.I. 1242

16TH STREET SEWER DISTRICT

16TH ST.
FROM
GARDEN AVE.
TO
NORWALK BLVD.

CROSS-SECTIONS.

E NOTES-PAGES, 30-32
TOPOG. PAGES, -103-106

MARCH 8TH, 1948

ELEV.
C.V. CRUMLEY
A. CARRASCO
D. SAPPELL
E.K. SMELSER
G. OLIVAS.

F.S.

H.I.

B.S.

STATION

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

Do not extend notes this side of this line.

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 307 10M 10-46

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	
B.M. MA-22	4.18	53.15		4 97	B.M. MA22-ELEV. 48.969-F.B.1433-10 GARDEN AVE. & 16TH ST. S.W. COR. BT. SPK. IN CURB. 6' W. of W. end CR.
4 PT 97.86 FROM SOUTH					
0+00 EAST			3.87	49.28	℄ INTER GARDEN AVE (South) & 16TH ST.
			4.80	48 35	Gut - S. END CR. S.W. COR. " " "
			4.25	48 90	T.C. - " " " " " "
			4.74	48 41	Gut - W. end " " " " "
			4.19	48 96	T.C. - " " " " " " "
			4.76	48 39	Gut " " N.W. COR " " "
			4.19	48 96	T.C. - " " " " " " "
			4.67	48 48	Gut - N. end " " " " " "
			4.11	49 04	T.C. - " " " " " " "
			4.70	48 45	Gut - " " " N.E. COR. " " "
			4.11	49 04	T.C. - " " " " " " " "
			4.82	48 33	Gut - E. end " " " " " "
			4.27	48 88	T.C. - " " " " " " "
0+25			3.88	49.27	PAV. - ℄ 16TH ST.
9' Rt			4.16	48.99	Edge PAV.
15' "			5.1	48 1	Gut
17' "			4.0	49 2	T.BK
30' "			3.8	49.4	S.P.L.
9' Lt			4.17	48.98	Edge PAV.

F.B. 1433 PG. 110 2

Job No. 1242 Division No. Notes Red. Plotted Profile

Survey of 16TH ST. SEWER DISTRICT. Date Date No.

Survey by C.V. CRUMLEY Notes C.V.C. & J. CARRASCO. Notes Chkd. Checked X-Sec.

Indexed K. C. Johnson Date 3-8-48 Date Date No.

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.		
15' Lt		53.15	4.7	485	Gut.	
17' "			4.1	491	T.BK	
30' "			3.8	494	P.L.	
1+00			3.80	49.35	℄ 16th St.	
9' Rt			4.3	489	Edge Pav.	
20' "			5.3	47.9	Gut.	
25' "			3.6	49.6	T.BK	
30' "			3.6	496	P.L	
10' Lt			4.09	49.06	Edge Pav.	
21' "			5.0	48.2	Gut	
23' "			4.0	49.2	T.BK	
30' "			4.0	492	P.L.	
1+50			3.85	49.30	℄ 16th St.	
9' Rt			4.42	48.73	Edge Pav.	
21' "			5.4	478	Gut.	
25' "			3.6	49.6	T.BK	
30' "			3.6	496	P.L	
100' "			4.1	491	Ground	
150' "			4.2	490	"	
10' Lt			4.09	49.06	Edge Pav.	
20' "			4.9	483	Gut.	

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 1242 Division No. ____ F.B. #433 Pg. 111
X-Sec. No. ____ Date ____ Date ____ Survey of 16th ST. SEWER DISTRICT
Notes Chkd. ____ Checked ____ Survey by C.V. CRUMLEY Notes C.V.C. & A.C. Date 3-8-48
Date ____ Date ____ Map No. ____ Indexed J. Johnson Date ____

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.		
22' Lt		53.15	3.6	49.6	T.BK	
30' "			3.7	49.5	P.L	
100' "			3.5	49.7	Ground	
150' "			3.9	49.3	"	
2+00			3.90	49.25	℄ 16th St.	
9' Rt			4.30	48.85	Edge Pav.	
20' "			5.1	48.1	Gut.	
24' "			3.6	49.6	T.BK	
30' "			3.6	49.6	P.L.	
10' Lt			4.14	49.01	Edge Pav	
21' "			5.0	48.2	Gut.	
24' "			3.8	49.4	T.BK	
30' "			3.6	49.6	P.L	
2+94.80			4.06	49.09	℄ 16th Street	
9' Rt			4.36	48.79	Edge Pav.	
18' "			5.3	47.9	Gut	
24' "			4.0	49.2	T.BK	
30' "			4.0	49.2	P.L.	
10' Lt			4.35	48.80	Edge Pav	
20' "			5.0	48.2	Gut.	
25' "			4.0	49.2	T.BK	

F.B. 1433 PG. 112

Job No. 1242 Division No. Notes Red. Plotted Profile

Survey of 16th ST. SEWER DISTRICT Date Date No. X-Sec.

Survey by C.V. CRUMLEY Notes C.V.C. & A. CARRASCO Notes Chkd. Checked

Indexed C. Johnson Date 3-8-48 Date Date No.

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.	
30' Lt		53.15	4.1	49.1	P.L.
3+19.80			4.05	49.10	℄ Inter. 16th St. and Borah St.
B.M. MA-23	2.92	52.67	3.40	49.75	B.M. MA-23 - ELEV. 49.756 - F.B. 1433-10 BORAH ST. & 16TH ST. - S.W. COR. BT SPK. IN WALK TO HOUSE # 726 - 40± S. ℄ 16TH ST.
3+44.80			3.56	49.11	PAV. ℄ 16TH ST.
9' Rt			3.86	48.81	Edge Pav.
21' "			4.8	47.9	Gut.
27' "			3.7	49.0	T.BK
30' "			3.7	49.0	P.L.
10' Lt			3.99	48.68	Edge Pav.
20' "			4.6	48.1	Gut.
27' "			3.7	49.0	T.BK
30' "			3.7	49.0	P.L.
4+00			3.60	49.07	℄ 16th St.
9' Rt			3.96	48.71	Edge Pav.
20' "			5.3	47.4	Gut.
23' "			3.9	48.8	T.BK
30' "			3.7	49.0	P.L.
10' Lt			3.89	48.78	Edge Pav.
19' "			5.1	47.6	Gut.
21' "			3.7	49.0	T.BK
30' "			3.8	48.9	P.L.

Profile No. ____ Notes Red ____ Plotted ____ Job No. 1242 Division No. ____
X-Sec. No. ____ Date ____ Date ____ Survey of 16TH ST. SEWER DISTRICT
Notes Chkd ____ Checked ____ Survey by C.V.C. Notes C.V.C. & A.C. Date 3-8-48
No. ____ Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

F.B. 1433 Pg. 113

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.		
5+00		52.67	3.79	48.88	℄ 16th St.	
9' Rt			4.11	48.56	Edge Pav.	
20' "			5.2	47.5	Gut	
22' "			3.8	48.9	T. BK	
30' "			3.8	48.9	P.L	
100' "			4.1	48.6	Ground	
150' "			3.9	48.8	"	
10' Lt			4.03	48.64	Edge Pav.	
22' "			4.9	47.8	Gut	
25' "			4.2	48.5	T. BK	
30' "			3.9	48.8	P.L.	
100' "			3.7	49.0	Ground	
150' "			3.6	49.1	"	
6+00			3.90	48.77	℄ 16th St	
9' Rt			4.26	48.41	Edge Pav.	
20' "			5.0	47.7	Gut	
25' "			3.3	49.4	T. BK	
30' "			3.3	49.4	P.L	
10' Lt			4.10	48.57	Edge Pav.	
22' "			5.1	47.6	Gut	
25' "			3.8	48.9	T. BK	

F.B. 1433 PG. 114 6

Job No. 1242 Division No. Notes Red Plotted Profile

Survey of 16th ST. SEWER DISTRICT Date Date No.

Survey by C.V. CRUMLEY Notes C.V.C. & A. CARRASCO Notes Chkd Checked X-Sec.

Indexed A. C. Johnson Date 3-8-48 Date Date No.

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.		
30' Lt		52.67	3.7	49.0	P.L	
6+29 93			3.95	48.72	℄ 16th St	
9' Rt			4.26	48 41	Edge Pav.	
21' --			5.2	47 5	Gut.	
22' --			3.6	49.1	T.BK	
30' --			3.6	49 1	P.L	
10' Lt			4.16	48 51	Edge Pav.	
19' --			4.9	47.8	Gut.	
21' --			3.9	48 8	T.BK	
30' --			3.7	49 0	P.L.	
6+54 93			4.02	48 65	℄ inter 16th St and Lodge St.	
B.M.-MA-24	2.[illegible]	52.42	2.91	49.76	B.M. MA 24 ELEV. 49.762 - F.B. 1433-10 LODGE ST. & 16TH ST. - S.W. COR. - BT SPK. IN WALK AT N.E. COR. HOUSE # 820 - 81' W. & 45' S. ℄ INTER.	
6+79 93			3.80	48.62	PAV - ℄ 16th ST	
9' Rt			4.10	48 32	Edge Pav.	
20' --			4.9	47 5	Gut	
23' --			3.3	49.1	T.BK	
30' --			3.2	49 2	P.L	
10' Lt			3.96	48.46	Edge Pav.	
20' --			4.8	47 6	Gut.	
22' --			3.7	48.7	T.BK	
30' --			3.7	48 7	P.L.	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 1242 Division No. ____ Date ____ Date ____ Survey of 16TH ST. SEWER DISTRICT

X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by C.V.C. Notes C.V.C. & A.C. Date 3-8-48 Date ____ Date ____ Map No. ____ Indexed Johnson Date ____

F.B. 1433 PG. 115

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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. 4433 PG. 116 | 8 | Job No. 1242 Division No. Notes Red Plotted Profile No.
Survey of 16TH ST. SEWER DISTRICT. Date Date X-Sec. No.
Survey by G.V. CRUMLEY Notes G.V.C. & A. CARRASCO. Notes Chkd. Checked
Indexed J. C. Johnson Date 3-8-48 Date Date

STATION	B. S.	H. I.	F. S.	ELEV.		
7+00		52.42	3.82	48.60	℄ 16th St.	
9' Rt			4.16	48 26	Edge Pav.	
20' "			4.9	475	Gut.	
25' "			3.4	490	T.BK	
30' "			3.3	491	P.L	
9' Lt			4.09	48 33	Edge Pav.	
15' "			4.9	475	Gut	
17' "			3.8	48.6	T.BK.	
30' "			3.7	48 7	P.L.	
8+00			3.96	48.46	℄ 16th St	
9' Rt			4.39	48 03	Edge Pav.	
19' "			4.1	475	Gut	
25' "			3.7	487	T.BK	
30' "			3.5	489	P.L	
100' "			4.0	484	Ground	
150' "			4.1	483	"	
9' Lt			4.30	48.12	Edge Pav.	
16' "			5.0	474	Gut.	
20' "			3.9	485	T.BK	
30' "			3.7	48.7	P.L	
100' "			3.2	492	Ground	

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.		
150' Lt		52.42	3.2	49.2	Ground	
9+00			4.25	48.17	℄ 16th St	
9' Rt			4.67	47.75	Edge Pav.	
20' "			5.10	47.32	Gut	
24' "			3.9	48.5	T.BK	
30' "			3.9	48.5	P.L	
9' Lt			4.58	47.84	Edge Pav.	
18' "			5.2	47.2	Gut	
20' "			3.9	48.5	T.BK.	
30' "			3.7	48.7	P.L	
9+51 77			4.52	47.90	℄ 16th St	
9' Rt			4.84	47.58	Edge Pav.	
21' "			5.5	46.9	Gut	
25' "			4.2	48.2	T.BK	
30' "			4.1	48.3	P.L	
9' Lt			4.69	47.73	Edge Pav	
18' "			5.6	46.8	Gut	
21' "			4.0	48.4	T.BK	
30' "			3.9	48.5	P.L	
9+81 77			3.87	48.55	℄ 16th St	
9+91 77			3.74	48.68	℄ inter. 16th St and Norwalk Blvd	

Profile Notes Red ____ Plotted ____ Job No. 1242 Division No. ____ F.B. 1433 Pg. 117
No. ____ Date ____ Date ____ Survey of 16th St. Sewer District
X-Sec. Notes Chkd. ____ Checked ____ Survey by CVC Notes CVC & A.C. Date 3-8-48
No. ____ Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.		
30' North		52.42	3.71	48.71	℄ Norwalk Blvd	
10' Rt			4.05	48.37	Edge Pav	
23' "			5.5	46.9	Gut	
25' "			4.1	48.3	T.BK	
10' Lt			4.15	48.27	Ed. pav	
22' "			5.5	46.9	Gut	
24' "			3.5	48.9	T.BK	
40' "			3.9	48.5	P.L.	
100' North			3.72	48.70	℄ Norwalk Blvd	
200' "			3.65	48.77	" " "	
10' Rt			3.99	48.43	Edge Pav.	
23' "			5.4	47.0	Gut	
25' "			3.9	48.5	T.BK	
10' Lt			3.86	48.56	Edge Pav.	
22' "			5.0	47.4	Gut.	
24' "			3.9	48.5	T.BK	
40' "			3.7	48.7	P.L	
B.M# MA-25			3.94	48.48	B.M# MA-25 Elev. 48.474, F.B. 1433-10., Norwalk Blvd. and 16th St., S.W. Cor., Bt. Spk in N. End Conc. Walk to House # 924	

F.B. 1433 Pg. 118

Job No. 1242 Division No. Notes Red. Plotted Profile

Survey of 16th St. Sewer District. Date Date No.

Survey by C.V. Crumley Notes C.V.C. & A.G. Arrasco Notes Chkd. Checked X-Sec.

Indexed C. Johnson Date 3-8-48 Date Date No.

Profile No. | Notes Red | Plotted | Job No. 1242 | Division No. | F.B. 1433 | Pg. 119
Date | Date | Survey of 16TH ST. SEWER DISTRICT
X-Sec. No. | Notes Chkd. LCM | Checked | Survey by C.V.C. | Notes | Date 3-9-48
Date 9/26/98 | Date | Map No. | Indexed E. G. Johnson | Date

C.T. 1242

16TH STREET SEWER DISTRICT

NORWALK BLVD.
FROM
16TH ST.
TO
SOUTH LINE TRACT #7932-M.B. 91-91-93
(264.43' SOUTH)

CROSS-SECTIONS.

℄ NOTES - PAGE - 30
TOPOG - PAGE - 107

MARCH 9, 1948

ELEV.	C.V. CRUMLEY. A. CARRASCO. D. SAPPELL. E.K. SMELSER. G. OLIVAS
F. S.	
H. I.	
B. S.	
STATION	

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

Do not extend notes this side of this line.

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 307 10M 10-46

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
B.M# MA-25	3.52	51.99		48.47	B.M# MA-25, Elev. 48.474, F.B. 1433-10., Norwalk BLVD & 16th St., S.W. Cor., Bt. Spk in N. End Conc. Walk to House #924	
0+00 South = 9+91.77 From W.			3.31	48.68	℄ inter. 16th st and Norwalk BLVD	
24.5 N 20' Lt			5.96	46.03	Bot. Flow Line Corr. I.P. Culv.	— N. end culvert.
" " " "			4.40	47.59	Top " " "	" "
0+27 19.5 Rt			6.32	45.67	Bot Flow Line " " "	S. end "
" "			4.77	47.22	Top " " "	
0+00 - 22' Rt			3.89	48.10	℄ 16th st and ~~℄ propose Sewer Line~~	
0+30			3.44	48.55	℄ Norwalk Blvd	
10' Rt			3.95	48.04	Edge Pav	
19' "			5.4	46.6	Gut.	
22' "			4.2	47.8	℄ ~~propose Sewer Line~~	Ground
23' "			3.8	48.2	T.BK	
40' "			3.6	48.4	Ground	
10' Lt			3.69	48.30	Ed. Pav	
23' "			5.0	47.0	Gut.	
25' "			3.9	48.1	T.BK	
1+00			3.64	48.35	℄ Norwalk	
10' Rt			3.91	48.08	Ed. Pav.	
19' "			4.9	47.1	Gut.	
22' "			4.4	47.6	℄ Propose Sewer Line	

F.B. 1433 Pg. 120 Job No. 1242 Division No. Notes Red. Plotted Profile
Survey of 16th ST. SEWER DISTRICT. Date Date No.
Survey by C.V. CRUMLEY Notes C.V.C. & A. CARRASCO. Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date 3-9-48 Date Date No.

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.		
25' Rt		51.99	3.7	48.3	T.BK	
40' "			3.9	48.1	P.L.	
10' Lt			3.88	48.11	Ed. Pav.	
22' "			5.2	46.8	Gut.	
24' "			3.9	48.1	T.BK	
2+00			3.68	48.31	E Norwalk Blvd	
10' Rt			3.95	48.04	Ed. Pav	
20' "			5.0	47.0	Gut.	
22' "			4.1	47.9	Ground (E Prose Sewer)	
24' "			3.7	48.3	T.BK.	
40' "			3.9	48.1	P.L	
100' "			3.9	48.1	Ground	
150' "			3.9	48.1	"	
10' Lt			3.96	48.03	Ed. Pav.	
22 "			5.3	46.7	Gut.	
24' "			4.1	47.9	T.BK.	
100' "			4.2	47.8	Ground	
200' "			4.2	47.8	"	
2+25			3.62	48.37	E Norwalk	
10' Rt			3.93	48.06	Ed. Pav	
21' "			5.2	46.8	Gut	

Profile Notes Rod ____ Plotted ____ Job No. 1242 Division No. ____
No. ____ Date ____ Date ____ Survey of 16TH ST. SEWER DISTRICT.
X-Sec. Notes Chkd ____ Checked ____ Survey by CVC Notes CVC & AC Date 3-5-48
No. ____ Date ____ Date ____ Map No. ____ Checked Johnson Date ____

F.B. 1433 Pg. 121

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.		
2+25 SOUTH						
22' Rt		51.99	4.4	47.6	~~℄ propose sewer~~ G'R	
24' "			4.0	48.0	T.BK.	
40' "			4.0	48.0	P.L	
10' Lt			3.92	48.07	Ed. Pav.	
24' "			5.1	46.9	Gut.	
25' "			4.0	[illegible]	T.BK	
2+64.43			3.54	48.45	inter. Norwalk Blvd &	(South Line TR 7932) Tract Line
10' Rt			3.97	48.02	Edge Pav.	
19' "			5.1	46.9	Gut	
21' "			4.1	47.9	T.BK	
40' "			4.4	47.6	P.L.	
10' Lt			3.95	48.04	Ed. Pav.	
22' "			5.2	46.8	Gut.	
23'			3.9	48.1	T.BK	
100' S			3.69	48.30	℄ Norwalk Blvd	
200' S			3.77	48.22	" " "	
10' Rt			4.15	47.84	Ed. Pav.	
21' "			5.2	46.8	Gut	
22' "			4.4	47.6	T.BK	
40' "			4.3	47.7	P.L.	
10' Lt			4.06	47.93	Edge	

F.B. 1433 PG. 122 Job No. 1242 Division No. Notes Red. Plotted Profile
Survey of 16TH ST. SEWER DISTRICT. Date Date No.
Survey by C.V. CRUMLEY Notes C.V.C. & A. CARRASCO Notes Chkd. Checked X-Sec.
Indexed K. C. Johnson Date 3-9-48 Date Date No.

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.		
23' Lt		51.99	5.3	46.7	Gut.	
25' --			4.9	47.1	T.BK.	
B.M. #MA-26			2.53	49.46	B.M. #M.A-26., Elev. 49.457., F.B. 1433-10., Norwalk BLVD., 270' ± S. of ℄ 16th St., BT spk in N. Side P.P. #661903E	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 1242 Division No. ____ F.B. 1433 Pg. 123

X-Sec. No. ____ Date ____ Date ____ Survey of 16th St. Sewer District.

Notes Chkd. ____ Checked ____ Survey by C.V.Ca Notes C.V.L. & A.C. Date 3-9-48

No. ____ Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

F.B. 1433 PG. 124 | Job No. 1242 | Division No. | Notes Red. | Plotted | Profile

Survey of 16TH ST. SEWER DISTRICT. | Date | Date | No.

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

Indexed | Date | Date | Date | No.

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

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.

Notes Ck'd by	Survey of 16TH ST. SEWER DIST.
Map No.	W. O. 1242 Tape No. St'd °F
Office Work	Surveyed by C.K.C.
Checked	Notes Date 3-9-48
Date	Indexed C. Johnson

F. B. 1433 Pg. 125

FEB 2 '49

C.I. 1242

16TH STREET SEWER DISTRICT.

BORAH ST.
FROM
16TH STREET
TO
SOUTH LINE TRACT #7932-M.B. 91-91-93
AND
NORTH TO ALLEY SOUTH OF 14TH ST.

LOCATION OF IMPROVEMENTS.

℄ NOTES - PAGES - 29; 30; 38
CROSS-SECT - PAGES - 129-131; 133-140

MARCH 9, 10, 1948

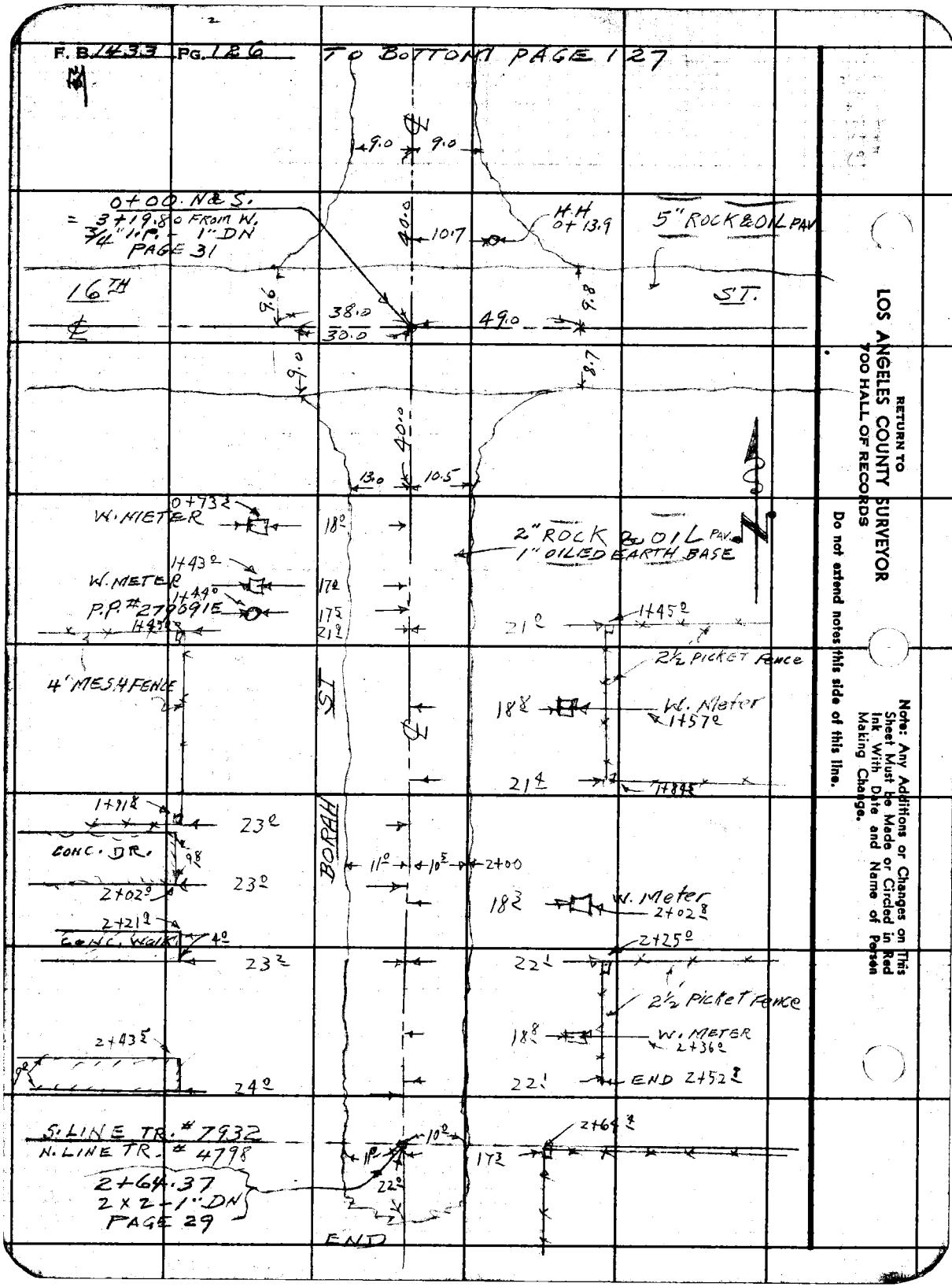
C.V. CRUMLEY
A. CARRASCO
D. SAPPELL
E.K. SMELSER
G. OLIVAS.

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 SURVEYOR
700 HALL OF RECORDS

FORM 847 BM 11-48

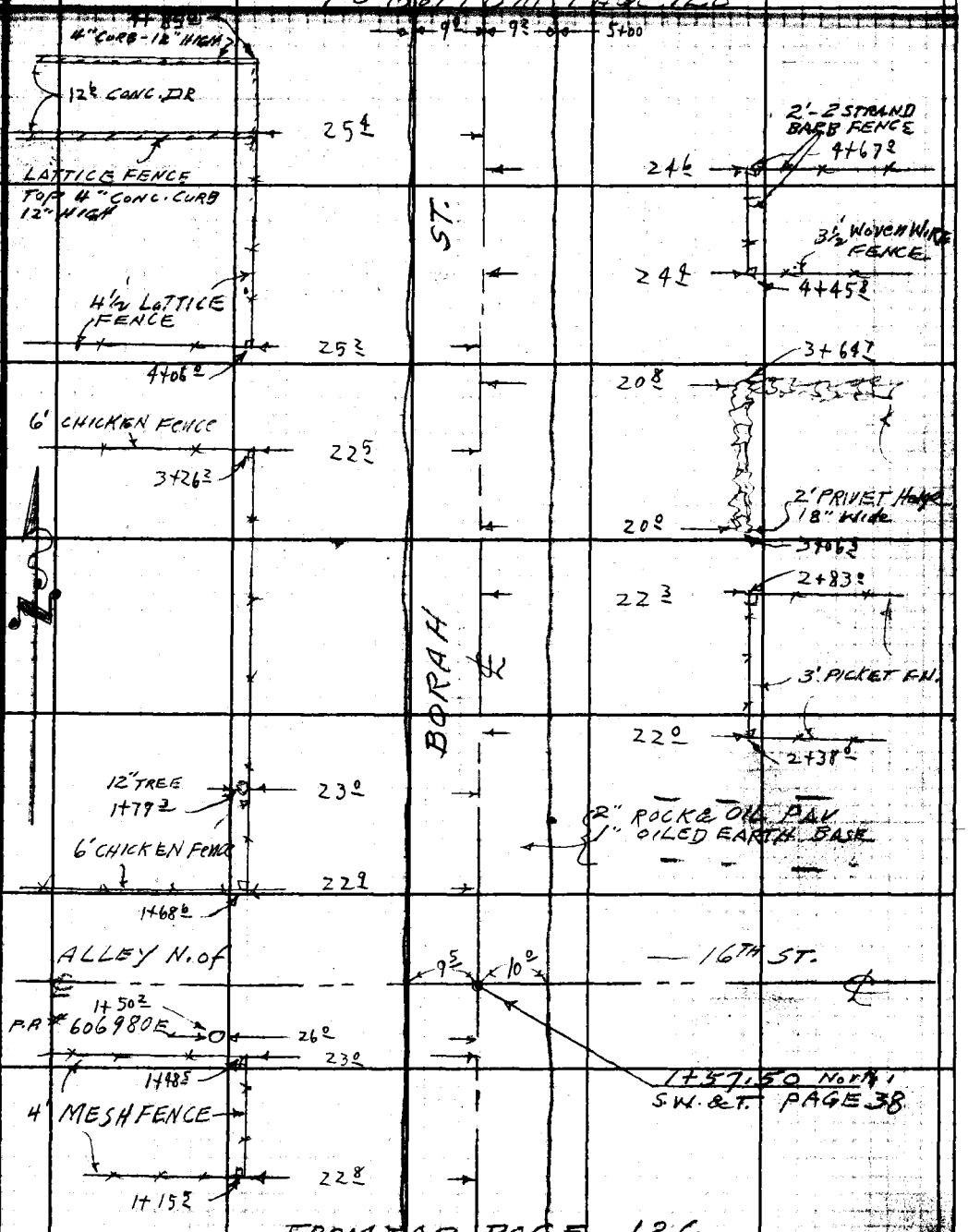


RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS
Do not extend notes this side of this line.
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by
Map No. 387
Office Work
Checked
Date

Survey of 16TH ST. SEWER DIST. F.B. 143 3 PG. 127
W. O. 1242 Tape No. St'd °F
Surveyed by G.V. CRUMLEY
Notes G.V.C. & A.C. Date 3-10-48
Indexed C. Johnson

TO BOTTOM PAGE 128



FROM TOP PAGE 126

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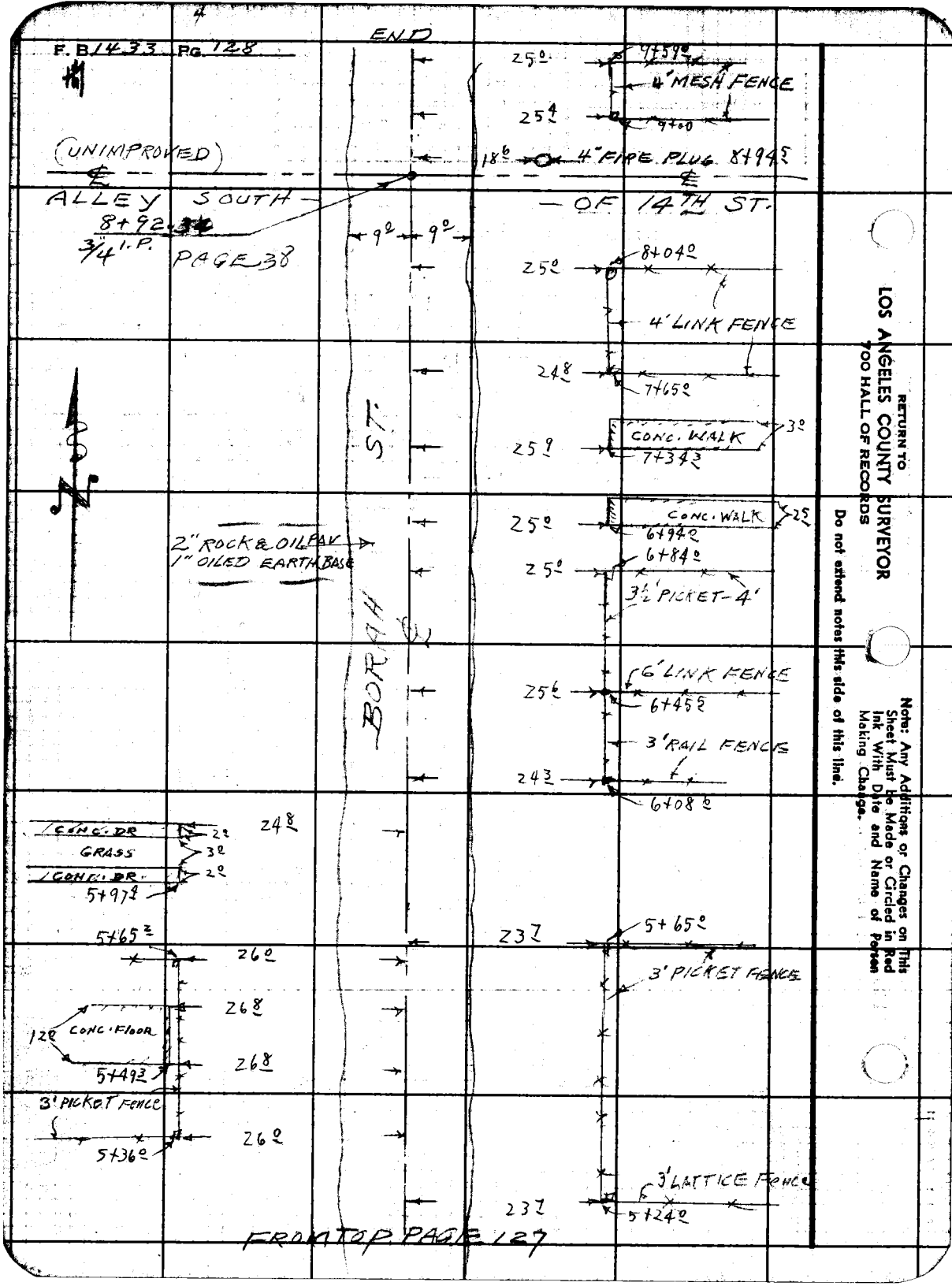
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS
FORM 827 SM 11-46


F. B 1433 PG. 128
END
(UNIMPROVED)
ALLEY SOUTH OF 14TH ST.
8+92.34
3/4 I.P.
PAGE 38
9°
9°
25°
9+59°
4' MESH FENCE
25⁴
9+00
18⁶
4" FIRE PLUG 8+94⁵
25°
8+04°
4' LINK FENCE
24⁸
7+65°
CONC. WALK
3°
25⁹
7+34³
CONC. WALK
25
25°
6+94°
2" ROCK & OIL PAV
1" OILED EARTH BASE
25°
6+84°
3½' PICKET-4'
BORAH ST.
6' LINK FENCE
25⁶
6+45⁵
3' RAIL FENCE
24³
6+08⁶
CONC. DR
2°
GRASS
3°
CONC. DR
2°
5+97⁴
24⁸
5+65²
26°
23⁷
5+65°
3' PICKET FENCE
26⁸
12°
CONC. FLOOR
26⁸
5+49³
3' PICKET FENCE
26°
5+36°
3' LATTICE FENCE
23⁷
5+24°
FROM TOP PAGE 127
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS
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.

Profile No. | Notes Red | Plotted | Job No. 1242 | Division No. | F.B. 1433 Pg. 129
Date | Date | Survey of 16TH ST-SEWER DISTRICT
X-Sec. No. | Notes Chkd. L.C.M. | Checked | Survey by C.V.C. | Notes C.V.C. | Date 3-9-48
Date 9/26/48 | Date | Map No. | Indexed C. Johnson | Date FEB 2 '49

C.I. 1242

16TH STREET SEWER DISTRICT

BORAH ST.
FROM
16TH ST.
TO
SOUTH LINE TRACT #7932

CROSS-SECTIONS

& NOTES – PAGES – 29-30
TOPOG – PAGES – 126

MARCH - 9, 1948

ELEV.	C.V. CRUMLEY A. CARRASCO. D. SAPPELL E.K. SMELSER D. OLIVAS
F. S.	
H. I.	
B. S.	
STATION	

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

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line.

FORM 307 10M 10-46

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.		
MA-23	4.11	53.87		49.76	B.M.-MA-23-ELEV. 49.756-F.B.1433-10 BORAH ST. & 16TH ST. S.W. COR. BT. SPK. IN WALK TO House #726'-40'S. & 16TH ST	
= 3+19.80 FROM W. 0+00 South			4.77	49.10	℄ INTER. BORAH & 16TH ST.	
0+09			5.05	48.82	℄ Borah	
0+18			5.63	48.24	" " Gut	
0+30			5.40	48.47	" "	
14' Rt			5.60	48.27	Ed. Pav. Gut	
15' "			5.1	48.8	T.BK	
25' "			4.8	49.1	P.L	
13' Lt			5.71	48.16	Edge Pav. Gut	
14' "			5.1	48.8	T.BK	
25' "			4.8	49.1	P.L	
1+00			5.04	48.83	℄ Borah	
13' Rt			5.50	48.37	Edge Pav. Gut.	
14' "			5.4	48.5	T.BK.	
25' "			4.9	49.0	P.L.	
11' Lt			5.43	48.44	Edge Pav. Gut.	
12' "			5.3	48.6	T.BK	
25' "			5.0	48.9	P.L.	
2+00			5.01	48.86	℄ Borah	
13' Rt			5.45	48.42	Edge Pav. Gut.	

F.B. 1433 PG. 130 Job No. 1242 Division No. Notes Red. Plotted Profile
Survey of 16TH ST. SEWER DISTRICT. Date Date No. X-Sec.
Survey by C.V. CRUMLEY Notes C.V.C. & A. CARRASCO Notes Chkd Checked
Indexed R. C. Johnson Date 3-9-48 Date Date No.

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.		
2400 South						
23' Rt		53.87	4.7	492	T.BK	
25' "			4.7	49.2	P.L	
12' Lt			5.48	48 39	Edge Pav. Gut.	
13' "			5.3	486	T.BK	
25' "			5.1	488	P.L	
2+64 37			5.19	48 68	& inter. Borah st and	Tract Line (S.LINE TR 7932)
13' Rt			5.42	4845	Edge Pav. Gut	
25' "			5.5	484	P.L.	
100' "			5.4	485	Ground	
150' "			5.3	486	"	
11' Lt			5.54	48 23	Edg. Pav. Gut.	
13' "			5.0	48.9	T.BK	
25' "			5.0	48.9	P.L.	
100' "			5.2	487	Ground	
150' "			5.0	489	"	
100' South			5.3	486	" & Borah Road.	
200' "			5.4	485	" " " "	
25' Rt			5.3	486	"	
25' Lt			5.4	485	"	
B.M.# MA-28			4.26	47.61	B.M. # MA-28., Elev. 49.599., F.B. 1433-10., Borah St (W.S.) 260'± S. of E. 16th St., B.T. SPK. in S.E. Cor. Conc. Drive to House #162.	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 1242 Division No. ____

X-Sec. No. ____ Date ____ Date ____ Survey of 16th & 17th ST. SEWER DISTRICT.

Notes Chkd ____ Checked ____ Survey by C.V.C. Notes C.V.C. & A.C. Date 3-10-48

Date ____ Date ____ Map No. ____ Indexed Johnson Date ____

F.B. 1433 Pg. 131

F.B. 1433 PG. 132 | 4 Job No. 1242 Division No. _____ Notes Red. _____ Plotted _____ Profile

Survey of 16TH ST. SEWER DISTRICT 1 Date _____ Date _____ No. _____

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

Indexed _____ Date _____ Date _____ Date _____ No. _____

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

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.

Profile No. | Notes Red | Plotted | Job No. 1242 | Division No. | F.B. 1433 Pg. 133
Date | Date | Survey of 16TH ST. SEWER DISTRICT.
X-Sec. No. | Notes Chkd LCM | Checked | Survey by | Notes | Date 3-10-48
Date 4/26/48 | Date | Map No. | Indexed C. Johnson | Date

C.I. 1242

16TH STREET SEWER DISTRICT.

BORAH ST.
FROM
16TH STREET. (FOURTH ST.)
TO
14TH STREET. (ORANGE AVE.)

CROSS-SECTIONS.

Σ NOTES - PAGES - 29; 30
TOPOG - PAGES - 126-128

MARCH 10, 1948

STATION	B.S.	H.I.	F.S.	ELEV.
				C.V. CRUMLEY A. CARRASCO D. CAPPELL E. KSMELSER G. OLIVAS

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

Do not extend notes this side of this line.

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 307 10M 10-46

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
					B.M.-MA-23. ELEV. 49.756-F.B. 1433-10	
B.M.-MA-23	3.59	53.35		49.76	BORAH ST. & 16TH ST. - S.W. COR. BT. SPK. IN WALK TO HOUSE # 726 - ±40' S. & 16TH ST.	
=3+19.80 FROM W. 0+00 NORTH			4.25	49.10	PAV. - ℄ INTER. BORAH ST. & 16TH ST.	
0+10			4.60	48.75	Pav. ℄ " "	
0+20			5.18	48.17	" Gut. " " "	
0+30			5.09	48.26	" " "	
8' Rt			5.25	48.10	Ed. Pav.	
13' "			5.5	47.9	Gut	
18' "			4.4	49.0	T.BK	
25' "			4.1	49.3	P.L.	
10' Lt			5.42	47.93	Ed. Pav.	
13' "			5.34	48.01	Gut.	
15' "			4.2	49.2	T.BK	
25' "			4.2	49.2	P.L.	
1+00			4.29	49.06	Pav. ℄ Borah St.	
9' Rt			4.74	48.61	Ed. pav.	
16' "			5.3	48.1	Gut.	
21' "			4.2	49.2	T.BK	
25' "			4.1	49.3	P.L	
9' Lt			4.56	48.79	Ed. Pav.	
15 "			4.95	48.40	Gut	

F.B. 1433 PG. 134 | Job No. 1242 | Division No. | Notes Red. | Plotted | Profile
Survey of 16TH ST. SEWER DISTRICT | Date | Date | No. | X-Sec.
Survey by C.V. CRUMLEY | Notes C.V.C. & A. CARRASCO | Notes Chkd. | Checked | No.
Indexed R. C. Johnson | Date 3-10-48 | Date | Date

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.		
1+00 North						
18' Lt		53.35	3.9	49.5	T.BK	
25' "			3.9	49.5	P.L	
1+57.50			4.25	49.10	℄ inter. Boroh st. and ℄ Alley N. of 16th St.	
9' Rt			4.51	48.84	Ed. Pav.	" "
16' "			5.1	48.3	Gut.	" "
25' "			4.2	49.2	T.BK P.L	" "
100' "			4.3	49.1	Ground	" "
150' "			4.3	49.1	"	" " Ground General Both Side
9' Lt			4.57	48.78	Ed. Pav.	" "
16' "			5.0	48.4	Gut.	" "
21' "			3.8	49.6	T.BK	" "
25' "			3.8	49.6	P.L.	" "
100' "			4.2	49.2	Ground	" "
150' "			4.2	49.2	"	" " Ground General
2+00			1.14	49.21	℄ Boroh	
9' Rt			4.54	48.81	Ed. Pav.	
15' "			5.0	48.4	Gut.	
21' "			3.7	49.7	T.BK	
25'			3.7	49.7	P.L.	
9' Lt			4.44	48.91	Ed. Pav.	
16' "			4.9	48.5	Gut.	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 1242 Division No. ____
X-Sec. No. ____ Date ____ Date ____ Survey of 16th ST. SEWER DISTRICT
Notes Chkd ____ Checked ____ Survey by C.V.C. Notes C.V.C. & A.C. Date 3-10-48
Date ____ Date ____ Map No. ____ Indexed J. Johnson Date ____

F.B. 1433 Pg. 135

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.		
2+00 North						
19' Lt		53.35	4.5	48.9	T.BK	
25' "			4.3	49.1	P.L.	
3+00			3.87	49.48	Pav. E Borah St	
9' Rt			4.25	49.10	Ed. Pav.	
15' "			4.7	48.7	Gut	
19' "			3.5	49.9	T.BK	
25' "			3.5	49.9	P.L	
9' Lt			4.26	49.09	Ed. Pav.	
15' "			5.0	48.4	Gut	
22 "			4.1	49.3	T.BK.	
25 "			4.0	49.4	P.L	
4+00			3.81	49.54	Pav. E Borah St	
9' Rt			4.07	49.28	Ed. Pav.	
17' "			4.6	48.8	Gut	
23' "			3.5	49.9	T.BK	
25' "			3.5	49.9	P.L	
9' Lt			4.07	49.28	Ed. Pav	
16' "			4.8	48.6	Gut.	
20' "			3.5	49.9	T.BK	
25' "			3.5	49.9	P.L	
T.P.	4.62	54.05	3.92	49.43	Kiel Rock E. Side St. 4+00±	

F.B. 1433 Pg. 136

Job No. 1242 Division No. Notes Red. Plotted Profile

Survey of 16TH ST. SEWER DISTRICT. Date Date No.

Survey by C.V. CRUMLEY Notes C.V.C. & A. CARRASCO Notes Chkd. Checked X-Sec.

Indexed A. C. Johnson Date 3-10-48 Date Date No.

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.		
5+00		54.05	4.39	49.66	Pav. E Borah St	
9' Rt			4.60	49.45	Ed. "	
16' "			5.2	48.9	Gut. Ground	
21' "			4.2	49.9	T.BK "	
25' "			4.2	49.9	P.L. "	
100' "			4.5	49.6	"	
150' "			4.7	49.4	"	
9' Lt			4.76	49.29	Ed. Pav.	
16' "			5.1	49.0	Gut. "	
21' "			4.3	49.8	T.BK "	
25' "			4.2	49.9	P.L. "	
100' "			4.0	50.1	"	
150' "			4.1	50.0	"	
6+00			4.23	49.82	Pav. E Borah St	
9' Rt			4.66	49.39	Ed. "	
15' "			5.2	48.9	Gut. Ground	
21' "			4.4	49.7	T.BK "	
25' "			4.4	49.7	P.L. "	
9' Lt			4.46	49.59	Ed. Pav.	
16' "			5.1	49.0	Gut. "	
21' "			4.2	49.9	T.BK "	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 1242 Division No. ____ F.B. 1433 Pg. 537
X-Sec. No. ____ Date ____ Date ____ Survey of 16TH ST. SEWER DISTRICT
Notes Chkd ____ Checked ____ Survey by C.V.C. Notes C.V.C. & A.C. Date 3-10-48
Date ____ Date ____ Map No. ____ Indexed ____ Johnson Date ____

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.		
6+00 North						
25' Lt		54.05	4.2	49.9	P.L. Ground	
7+00			4.12	49.93	Pav. ℄ Borah St	
9' Rt			4.42	49.63	Ed Pav.	
15' "			4.9	49.2	Gut. Ground	
20' "			4.0	50.1	T.BK. "	
25' "			4.0	50.1	P.L. "	
9' Lt			4.26	49.79	Ed. Pav.	
16' "			4.8	49.3	Gut. "	
20' "			4.2	49.9	T.BK "	
25' "			4.2	49.9	P.L "	
8+00			4.01	50.04	Pav. ℄ Borah St.	
10' Rt			4.38	49.67	Ed. "	
15' "			4.8	49.3	Gut. Ground	
20 "			4.0	50.1	T.BK. "	
25' "			4.0	50.1	P.L. "	
7' Lt			4.24	49.81	Ed. Pav.	
15' "			4.9	49.2	Gut. "	
18 "			3.8	50.3	T.BK "	
25' "			4.1	50.0	P.L "	
T.P.	4.49	54.41	4.13	49.92	Kiel Rock W. Side St.	8+00 ±
8+92.34			4.38	50.03	Pav. Inter. ℄ Borah St +	℄ Alley - South of Ht. St.

F.B. 1433 PG. 138

Job No. 1242 Division No. ____ Notes Red. ____ Plotted ____ Profile ____

Survey of 16TH ST. SEWER DISTRICT. Date ____ Date ____ No. ____

Survey by C.V. CRUMLEY Notes C.V.C. & A. CARRASCO Notes Chkd. ____ Checked ____ X-Sec. ____

Indexed A. C. Johnson Date 3-10-48 Date ____ Date ____ No. ____

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.			
8+92.34 North							
9' Rt		54.41	4.81	49.60	Ed. Pav.	E Alley	
16' "			5.0	494	Gut.	" "	Ground
22' "			4.2	50.2	T.BK.	" "	"
25' "			4.2	50.2	P.L.	" "	"
100' "			4.3	50.1		" "	"
175' "			4.4	50.0		" "	" General
9' Lt			4.54	49.87	Ed. Pav.	" "	
15' "			5.1	493	Gut.	" "	"
19' "			4.1	50.3	T.BK	" "	"
25' "			4.3	50.1	P.L.	" "	"
100' "			4.2	50.2		" "	"
150' "			4.4	50.0		" "	" "
9+00			4.36	50.05	Pav. E Borah St		
9' Rt			4.73	49.68	Ed. Pav.		
14' "			5.1	493	Gut.	Ground	
19' "			4.2	50.2	T.BK	"	
25' "			4.2	50.2	P.L.	"	
9' Lt			4.65	49.76	Ed. Pav.		
15' "			4.9	49.5	Gut.		
18' "			4.0	50.4	T.BK		
25' "			4.2	50.2	P.L.		

Profile No. ____ Notes Red ____ Plotted ____ Job No. 1242 Division No. ____
X-Sec. No. ____ Date ____ Date ____ Survey of 16TH ST. SEWER DISTRICT
Notes Chkd ____ Checked ____ Survey by G.V.C. Notes C.V.C. & A.C. Date 3-10-48
Date ____ Date ____ Map No. ____ Indexed Johnson Date ____

F.B. 1433 Pg. 139

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.		
10+00 NORTH		54.41	4.12	50.29	Pav. ℄ Borah St.	
9' Rt			4.45	49.96	Ed. Pav.	
15' "			4.7	49.7	Gut.	
20' "			4.0	50.4	T. BK	
25' "			3.9	50.5	P.L.	
9' Lt			4.53	49.88	Ed. Pav.	
16' "			5.0	49.4	Gut.	
19' "			3.8	50.6	T. BK	
25' "			4.0	50.4	P.L.	
10+17			4.16	50.25	Pav. ℄ Borah St.	
10+44			4.61	49.80	" " " " Gut	
10+50			4.29	50.12	" " " "	
10+59.76			4.18	50.23	" inter. ℄ Borah St and ℄ 14th St.	
			5.10	49.31	Gut. E. End Curb N.E. Cor	
			4.45	49.96	T. Curb " " " " "	
			4.81	49.60	Gut N. " " " "	
			4.21	50.20	T. Curb " " " " "	
			4.88	49.53	Gut. " " " N.W. "	
			4.20	50.21	T. Curb " " " " " "	
			4.93	49.48	Gut W. " " " " "	
			4.31	50.10	T. Curb. " " " " " "	
B.M.# MA-12			4.45	49.96	B.M.# MA-12, Elev. 49.944, F.B. 1433-7, 14th St. & Borah St. (Horst Ave) N.E. Cor., Bt. Spk. in Curb, 6' N. of N. End C.R.	

F.B. 1433 PG. 140 Job No. 1242 Division No. Notes Red. Plotted No. Profile
Survey of 16TH ST. SEWER DISTRICT. Date Date X-Sec.
Survey by C.V. CRUMLEY Notes C.V.C. & A. CARRASCO Notes Chkd. Checked No.
Indexed E. C. Johnson Date 3-10-48 Date Date

Notes Ck'd by	Survey of 16TH ST SEWER DIST.
Map No.	W. O. 1242 Tape No. St'd °F
Office Work	Surveyed by C.V.C.
Checked	Notes C.V.C. & A.C. Date 3-16-48
Date	Indexed C. Johnson

F. B. 143 Pg. 141

FEB 2 '49

C. I. 1242

16TH ST. SEWER DISTRICT.

LODGE ST.

FROM

16TH ST.

TO

SOUTH LINE TRACT #7932-MB. 91-91-93. (264.45 South)

AND

NORTH TO ALLEY SOUTH OF 14TH ST.

LOCATION OF IMPROVEMENTS.

℄ NOTES - PAGES - 31, 37, 39.
CROSS-SECT - PAGES - 145-148, 149-153

MARCH 16TH, 1948

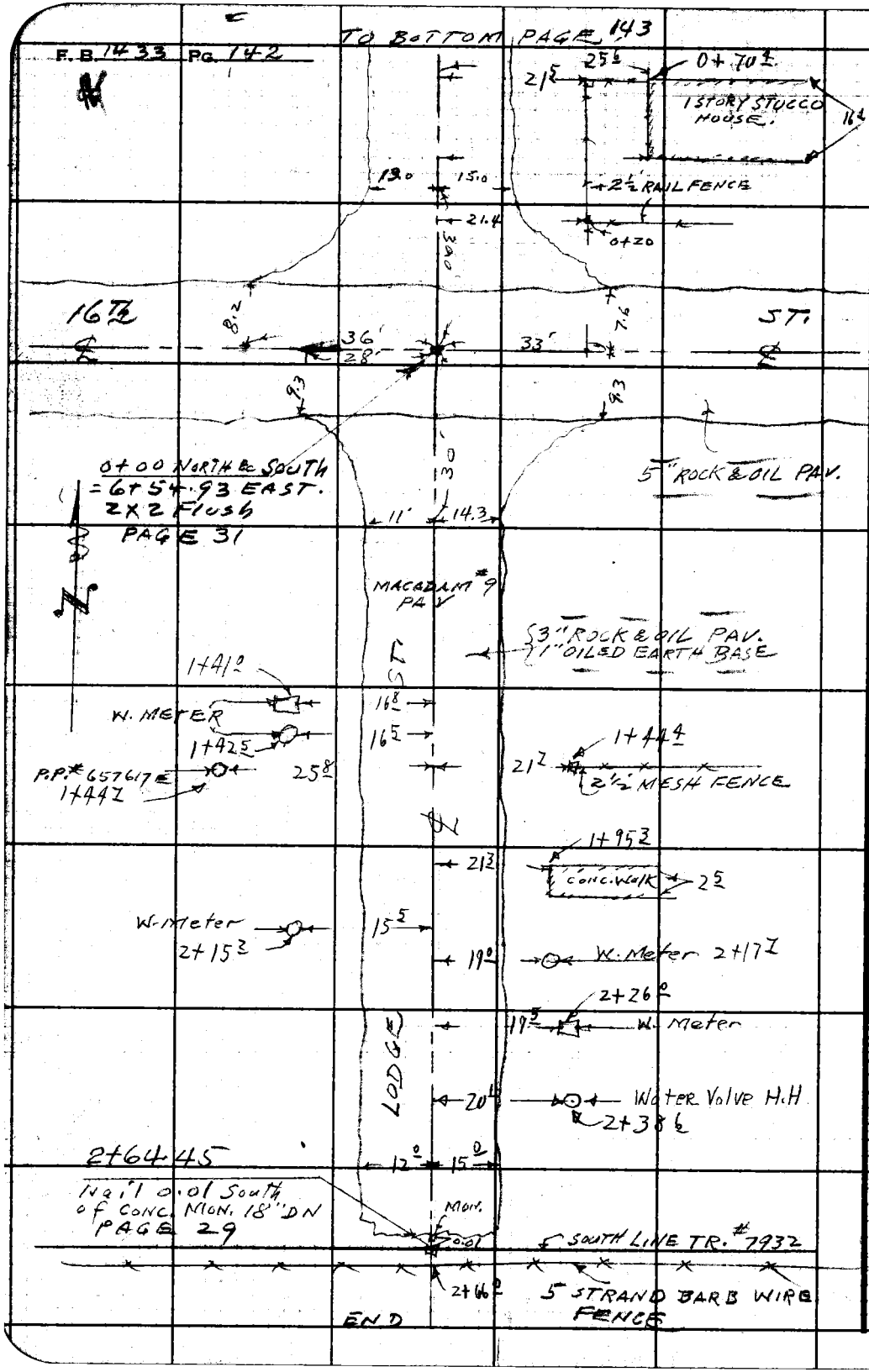
C. V. CRUMLEY
A. CARRASCO
H. E. CULP
E. K. SMELSER

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 SURVEYOR 700 HALL OF RECORDS

FORM 247 5M 11-46



RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

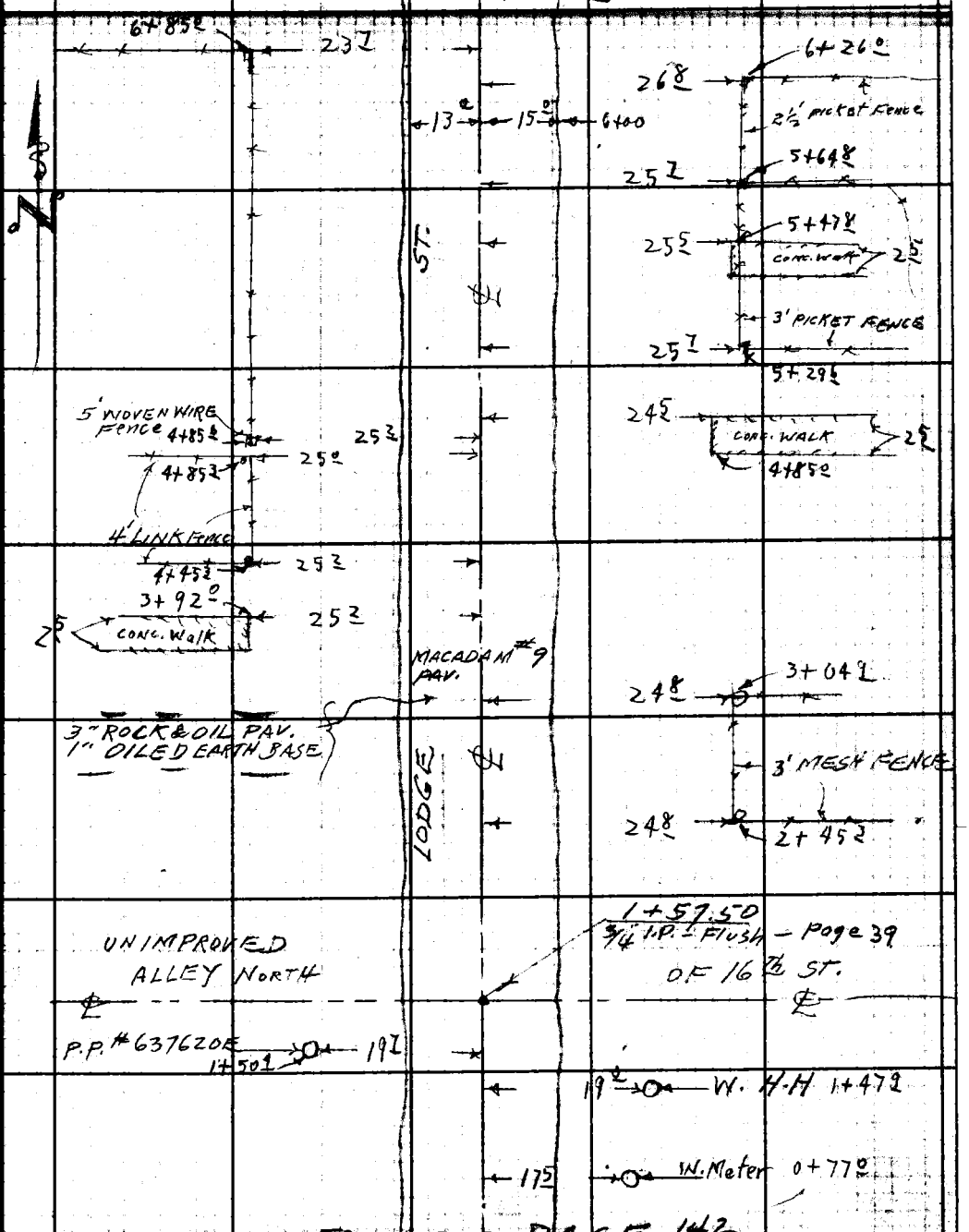
Do not extend notes this side of this line.

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

Notes Ck'd by	Survey of 16th ST. SEWER DIST.
Map No.	W. O. 12 Tape No. St'd °F
Office Work	Surveyed by C.V. CRUMLEY
Checked	Notes C.V.C. & A.C. Date 3-16-48
Date	Indexed C. Johnson

F.B. 1433 Pg. 143

TO BOTTOM PAGE 144



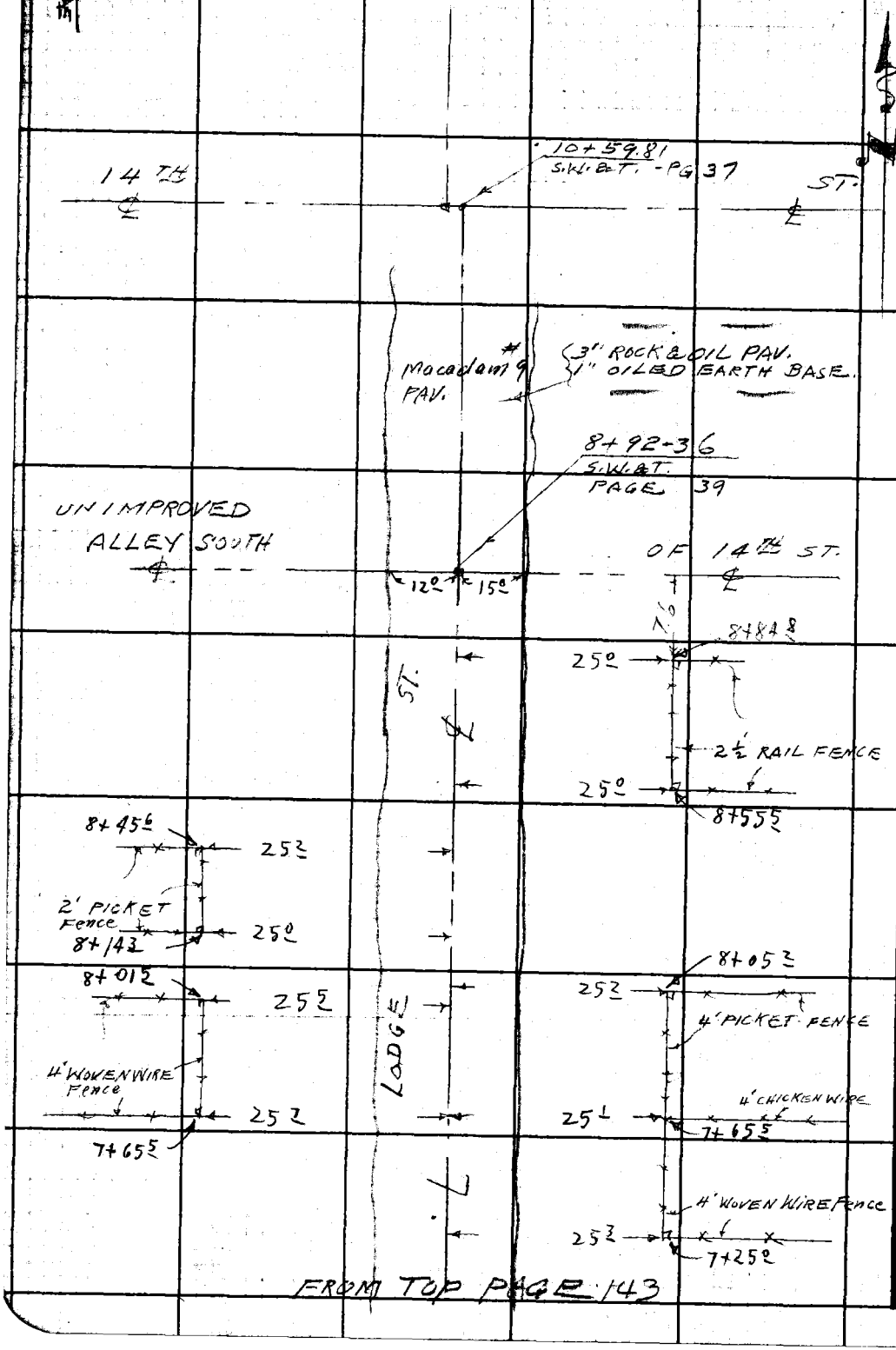
FROM TOP PAGE 142

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 SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 11-48



RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS
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.

Profile No. | Notes Red | Plotted | Job No. 1242 | Division No. | F.B. 1433 Pg. 145
Date | Date | Survey of 16TH ST. SEWER DISTRICT.
X-Sec. No. | Notes Chkd. L.C.M. | Checked | Survey by C.V.C. | Notes C.V.C. & A.C. Date 3-19-48
Date 4/26/48 | Date | Map No. | Indexed C. Johnson Date FEB 2 '48

C.I. 1242

16TH ST. SEWER DISTRICT.

LODGE ST.
FROM
16TH ST.
TO
SOUTH LINE TRACT #7932.
(264.45' south)

CROSS-SECTIONS.

& NOTES - PAGES - 29, 31
TOPOG - PAGES - 142;

MARCH 16TH, 1948

ELEV.
C.V. CRUMLEY
A. CARRASCO
H.E. CULP
E.K. SMELSER
G. OLIVAS

F.S.

H.I.

B.S.

STATION

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

Do not extend notes this side of this line.

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 307 10M 10-46

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.	
M.A. 24	3.49	53.25		49.76	B.M. MA 24 - ELEV. 49.762 - F.B. 1433-10 LODGE ST. & 16TH ST. - S.W. COR. BT. SPK. IN WALK AT N.E. COR. HSE #820, 81' W. & 45' S. ℄ INT.
=6+54.~~95~~ East. 0+00 South & N.			4.60	48.65	PAV. ℄ INTER. LODGE ST. & 16TH ST.
0+08 South			4.83	4 12	" " " "
0+18 "			5.42	47.83	Gut. " " "
0+30			5.10	48 15	Pav. " " "
10' Rt			5.25	48 00	Edge Pav.
11' "			5.26	47 99	Gut.
12' "			4.6	48 7	T.BK
25' "			4.1	49 2	P.L.
12' Lt			5.35	47 90	Edge Pav. Gut.
14' "			4.2	49 1	T.BK
25' "			4.2	49 1	P.L.
1+00			4.55	48 .70	℄ Pav. Lodge St.
11' Rt			5.13	48 12	Edge Pav. Gut.
12' "			4.5	48 .8	T.BK Ground
25' "			4.0	49 3	P.L. "
100' "			4.3	49 5	"
150' "			4.6	48 7	"
12' Lt			5.1	48 2	Ed. Pav. Gut
14' "			4.1	49 2	T.BK

F.B. 1433 PG. 146 Job No. 1242 Division No. Notes Red. Plotted No. Profile
Survey of 16TH ST. SEWER DISTRICT. Date Date X-Sec.
Survey by C.V.C. RUMLEY Notes C.V.C. & A. CARPASCO Notes Chkd. Checked No.
Indexed A. C. Johnson Date 3-16-48 Date Date

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.		
25' Lt		53.25	4.0	49 3	P.L. Ground	
100' "			4.8	48 5	"	
150' "			4.9	48 4	"	
2+00			4.64	48 61	Pav. ℄ Lodge St	
12' Rt			5.19	48 06	Edge Pav. Gut.	
13' "			4.6	48 7	T.BK	
25' "			4.5	48 8	P.L.	
15' Lt			5.24	48 01	Edge Pav. Gut.	
17' "			4.4	48 9	T.BK.	
25 "			4.2	49 1	P.L	
2+64 45			4.62	48.63	End Pav. & ℄ Lodge	
12' Rt			4.87	48 38	Edge Pav. Gut.	
25' "			4.4	48 9	P.L	
100' "			4.6	48 7	Tract Line	
150' "			4.4	48 9	" "	
15' Lt			5.05	48 20	Edge Pav. Gut.	
17' "			4.6	48 7	T.BK	Ground
25' "			4.6	48 7	P.L.	"
100' "			5.0	48 3	Tract Line	"
150' "			5.1	48 2	" "	"
100' South			5.1	48 2	℄ Lodge St. Prod.	"

Profile No. ____ Date ____ Notes Red. ____ Date ____ Plotted ____ Job No. 1242 Division No. ____ Survey of 16th ST. SEWER DISTRICT. Survey by C.V. Crawley Notes C.V.C. & A.C. Date 3-16-48 Map No. ____ Indexed ____ Date ____

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

F.B. 4433 Pg. 147

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.		
200' S		53.25	5.0	48.3	℄ Lodge St. Prod.	Ground
25' Rt			5.0	48.3		
25 Lt			5.1	48.2		
B.M.#MA-27			4.45	48.80	B.M #MA-27., Elev. 48.786., F.B. 1433-10., Lodge St. (W. Side), 270± S. of ℄ 16th St. Bt. Spk in N. Side 6"X8" Fence Post 28' W. of ℄ of Street.	

F.B. 1242 PG. 148 | Job No. 1242 Division No. ____ Notes Red. ____ Plotted ____ No. ____ Profile

Survey of 16TH ST. SEWER DISTRICT. Date ____ Date ____ X-Sec.

Survey by C.V. CRUMLEY Notes C.V.C. & A. CARRASCO Notes Chkd. ____ Checked ____ No. ____

Indexed H. C. Johnson Date 3-16-48 Date ____ Date ____

Profile No. | Notes Red | Plotted | Job No. 1242 | Division No. | F.B. 1433 Pg. 149
Date | Date | Survey of 16TH ST. SEWER DISTRICT
X-Sec. No. | Notes Chkd LCM | Checked | Survey by | Notes | Date
Date 4/26/48 | Date | Map No. | Indexed G. Johnson | Date

C.I. 1242

16TH ST. SEWER DISTRICT

LODGE ST.
FROM
16TH ST. (FOURTH ST.)
TO
14TH ST. (ORANGE AVE.)

CROSS-SECTIONS.

℄ NOTES - PAGES - 31, 36, 37
TOPOG - PAGES - 142-144

MARCH 16TH, 1948

ELEV.	C.V. CRUMLEY A. CARRASCO H.E. COLP E.K. SMELSER
F.S.	
H.I.	
B.S.	
STATION	

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

Do not extend notes this side of this line.

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 307 10M 10-46

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
B.M. MA-24	3.91	53.67		49.76	B.M. MA 24 - ELEV. 49.762 - F.B. 1433-10 LODGE ST. & 16th ST. - S.W. COR. BT. SPK. IN WALK AT N.E. COR. HSE. #820 - 81' ± W. & 45' S. ℄ INT.	
E 6+54.93 EAST. 0+00 NORTH & S.			5.02	48.65	PAV. ℄ INTERSECTION Lodge & 16th STS.	
0+08 NORTH			5.15	48.52	" "	"
0+18 "			5.81	47.86	" " Gut.	"
0+30 "			5.62	48.05	" "	"
15' Rt			5.79	47.88	Edge Pav. Gut	
17' "			5.2	48.5	T.BK	
25' "			5.0	48.7	P.L.	
12' Lt			5.73	47.94	Edge Pav. Gut.	
14' "			5.1	48.6	T.BK	
25' "			4.5	49.2	P.L.	
1+00			5.03	48.64	℄ Pav. Lodge St.	
15' Rt			5.32	48.35	Edge Pav. Gut.	
16' "			4.9	48.8	T.BK	
25' "			4.4	49.3	P.L	
12' Lt			4.47	49.20	Edge Pav. Gut	
13' "			4.9	48.8	T.BK	
25' "			4.4	49.3	P.L.	
inter. 1+57.50			4.92	48.75	inter. ℄ Lodge St. & Alley	
15' Rt			5.28	48.39	Edge Pav. Gut ℄	"

F.B. 1433 PG. 150
Job No. 1242 Division No. ____ Notes Red. ____ Plotted ____ Profile
Survey of 16th ST. SEWER DISTRICT. Date ____ Date ____ No. ____
Survey by C.V. CRUMLEY Notes C.V.C. & A. CARRASCO Notes Chkd. ____ Checked ____ X-Sec.
Indexed C. Johnson Date 3-16-48 Date ____ Date ____ No. ____

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.		
17' Rt		53.67	5.0	48.7	T.BK. ℄ Alley	
25' "			4.8	48.9	P.L. " "	
100' "			4.7	49.0	" "	
140' "			4.8	48.9	" "	
12' Lt			5.39	48.28	Ed. Pav. G'ut. " "	
14' "			4.9	48.8	T.BK " "	
25' "			4.4	49.3	P.L. " "	
100' "			4.4	49.3	" "	
150' "			4.6	49.1	" "	
2+00			4.82	48.85	Pav. ℄ Lodge St.	
15' Rt			5.39	48.28	Edge Pav. G'ut.	
16' "			5.0	48.7	T.BK	
25' "			4.6	49.1	P.L.	
12' Lt			5.2	48.5	Edge Pav. G'ut	
13' "			4.8	48.9	T.BK.	
25' "			4.6	49.1	P.L.	
3+00			4.62	49.05	Pav. ℄ Lodge St	
15' Rt			5.10	48.57	Edge Pav. G'ut.	
17' "			4.7	49.0	T.BK	
25' "			4.5	49.2	P.L.	
11' Lt			5.25	48.42	Edge Pav. G'ut.	

Profile No. ____ Date ____ Notes Red ____ Plotted ____ Job No. 1242 Division No. ____ F.B. 1433 Pg. 151

X-Sec. No. ____ Date ____ Notes Chkd. ____ Checked ____ Survey of 16TH ST. SEWER DISTRICT.

Survey by C.V.C. Notes C.V.C. & A.C. Date 3-16-48

Map No. ____ Date ____ Indexed ____ Date ____ Johnson

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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. X-Sec. No.

Job No. 1242 Division No. Plotted Notes Red. Date Checked Notes Chkd. Date

Survey of 16TH ST SEKIER DISTRICT Date

Survey by S.J.C. PUNLEY Notes G.V.I.C. & A.C. GARRICO

Indexed L. C. Johnson Date 3-16-48 Date

B.B. 1433 PG. 152

STATION	B. S.	H. I.	F. S.	ELEV.		
13' Lt		53.67	4.9	48.8	T.BK	
25' "			4.5	49.2	P.L.	
4+00			4.41	49.26	Pav. & Lodge St.	
16' Rt			4.80	48.87	Edge Pav. Gut.	
17' "			4.5	49.2	T.BK	
25' "			3.9	49.8	P.L.	
11' Lt			4.97	48.70	Edge Pav. Gut.	
15' "			4.6	49.1	T.BK	
25' "			4.5	49.2	P.L.	
B.M. # MA-16	4.61+	54.59	3.69	49.98	B.M. #MA-16, Elev. 49.978, T.B. 1433-8, Lodge St. (1 Block Ave) (E. Side), 500± N. of 16th St.	
					Bt. Spk. 2' E of W. End Wd/K To House # 1504	
5+00			5.03	49.56	Pav. & Lodge St.	
16' Rt			5.92	49.17	Edge Pav. Gut.	
17' "			4.9	49.7	T.BK	Ground
25' "			4.6	50.0	P.L	"
100' "			4.7	49.9		"
150' "			5.0	49.6		"
12' Lt			5.59	49.00	Edge Pav. Gut.	
13 "			5.2	49.4	T.BK	Ground
25' "			4.8	49.8	P.L.	"
100' "			4.8	49.8		"

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.		
150' Lt		54.59	5.3	49.3	Ground	
6+00			4.99	49.60	Pav. E Lodge St	
15' Rt			5.31	49.28	Edge Pav. Gut.	
16' "			4.8	49.8	T.BK	
25' "			4.5	50.1	P.L.	
13' Lt			5.62	48.97	Edge Pav. Gut.	
14' "			5.2	49.4	T.BK	
25' "			4.7	49.9	P.L.	
7+00			4.83	49.76	Pav. E Lodge St	
15' Rt			5.08	49.51	Edge Pav. Gut.	
21' "			3.9	50.7	T.BK	
25' "			3.9	50.7	P.L.	
13' Lt			5.43	49.16	Edge Pav. Gut	
15' "			5.0	49.6	T.BK	
25' "			4.3	50.3	P.L.	
8+00			4.73	49.86	Pav. E Lodge St.	
15' Rt			5.0	49.6	Edge Pav. Gut	
16' "			4.7	49.9	T.BK	
25' "			4.3	50.3	P.L.	
13' Lt			5.36	49.23	Edge Pav. Gut	
16' "			4.7	49.9	T.BK.	

Profile
No. ____ Date ____ Notes Red ____ Plotted ____ Job No. 1242 Division No. ____
X-Sec. Notes Chkd. ____ Checked ____ Survey of 16th ST. SEWER DIST.
No. ____ Date ____ Date ____ Survey by C.V.C. Notes C.V.C. & A.O. Date 3-16-48
Map No. ____ Indexed ____ Date ____

F.B. 14433 Pg. 153

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.		
25' Lt		54.59	4.5	50.1	P.L.	
T.P.	2.13	54.76	1.96	52.63	T.P. Top Fence W. Side St.	
8+92.36			4.74	50.02	Inter. ℄ Lodge St & Alley	
14' RT			5.14	49.62	Edge Pav. Gut. ℄ Alley	
25' "			4.7	50.1	T.BK P.L. " "	
100' "			4.8	50.0	" "	
140' "			5.2	49.6	" "	
12' Lt.			5.24	49.52	Edge Pav. Gut. " "	
18' "			4.4	50.4	T.BK " "	
25' "			4.3	50.5	P.L " "	
100' "			4.4	50.4	" "	
150' "			4.3	50.5	" "	
9+00			4.75	50.01	Pav. ℄ Lodge St.	
10+00			4.85	49.91	" " " "	
10+43			5.54	49.22	Gut " " " "	
10+51			5.22	49.54	" " " "	
10+59.81			5.11	49.65	" inter. ℄ Lodge St + 14th St.	
			5.87	48.89	Gut. E. End. B.C.R. N.E. Cor " " + Lodge St	
			5.21	49.55	T.CurB " " " " " " " " "	
			5.52	49.24	Gut. N. " " " " " " " "	
			4.89	49.87	T.CurB " " " " " " " " "	

F.B. 1433 Pg. 154 Job No. 1242 Division No. Notes Red. Plotted No. Profile
Survey of 16th ST. SEWER DISTRICT Date Date X-Sec.
Survey by C.V. CRUMLEY Notes C.V.C. & A. CARRASCO Notes Chkd. Checked No.
Indexed K. C. Johnson Date 3-16-48 Date Date

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.		
		54.76	5.53	49.23	Gut. N. End B.C.R. N.W. Cor 14th St. & Lodge St.	
			4.91	49.85	T. Curb " " " " " " " " "	
			5.07	49.69	T. " W. " " " " " " " "	
			5.73	49.03	Gut " " " " " " " " "	
B.M.# MA-13			5.21	49.55	B.M.# MA-13., Elev. 49.544., F.B. 1433-7., 14th St. and Lodge St. (1 Box Ave.), N.E. Cor. Bt. Spk in Curb; 6' E. of E. End C.R.	

Profile
No. ____ Date ____ Notes Red. ____ Plotted ____ Job No. 1242 Division No. ____
X-Sec.
No. ____ Date ____ Notes Chkd. ____ Checked ____ Survey of 16th ST SEWER DIST.
Survey by C.V.C. Notes C.V.C. & A.C. Date 3-16-48
Map No. ____ Indexed ____ Date ____

F.B. 1433 Pg. 155

F.B. 1433 PG. 156 | Job No. 1242 Division No. _____ Notes Red. _____ Plotted _____ Profile

Survey of 16TH ST. SEWER DIST. Date _____ Date _____ No. _____

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

Indexed _____ Date _____ Date _____ Date _____ No. _____

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

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.

Notes Ck'd by	Survey of 16TH ST. SEWER DIST.	F.B. 1433 Pg. 157
Map No.	W. O. 1242 Tape No. St'd °F	
Office Work	Surveyed by C.V.C. CRUMLEY	
Checked	Notes C.V.C. Date 3-16-48	
Date	Indexed C. Johnson	

FEB 2

C.I. 1242

16TH ST. SEWER DISTRICT.

EASEMENT

AND

ALLEY EAST OF LODGE ST.

FROM

16TH ST. (FOURTH ST.)

TO

ALLEY SOUTH OF 14TH ST. (ORANGE ST.)

LOCATION OF IMPROVEMENTS

℄ NOTES - PAGE. — 40

CROSS-SECTIONS-PG. 14[redacted]6

MARCH 16TH. 1948

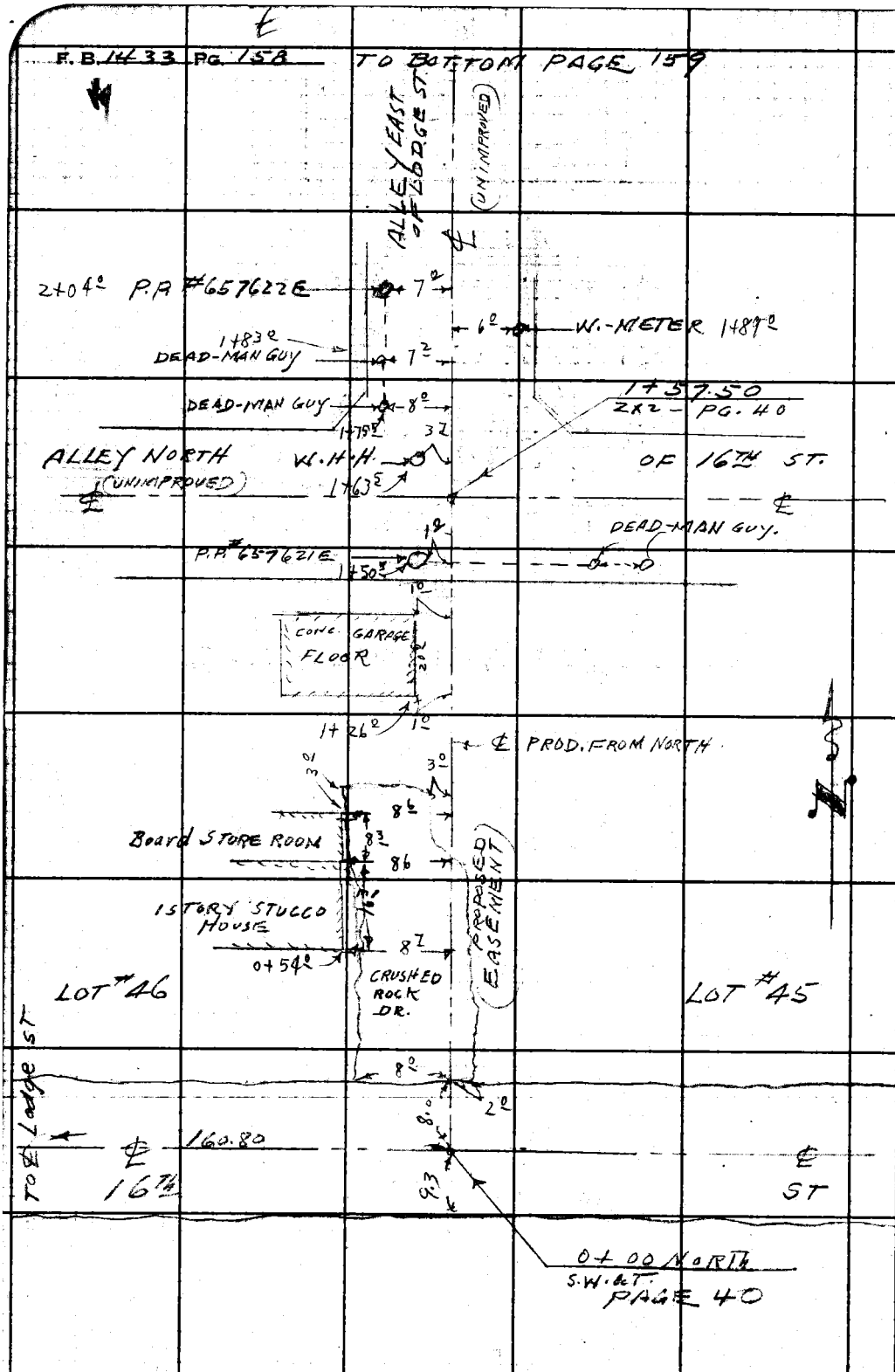
C.V. CRUMLEY
A. CARRASCO
H.E. CULP.
E.K. SMELSER.

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 SURVEYOR
700 HALL OF RECORDS

FORM 547 SM 11-46



RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.

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

Survey at 16TH ST. SEWER DIST.
W. O. 1242 Tape No. St'd °F
Surveyed by C.V.C. CRUMLEY
Notes C.V.C. & A.C. Date 3-16-48
Indexed G. Johnson

F.B. 1433 Pg. 159

TO BOTTOM PAGE 160

4+63 Meter 7
4+44 8
6 Meter 4+43
4+22 Meter 7
9 4+00
(UNIMPROVED) ALLEY EAST OF LODGE ST.
Row 1/2" GRAPE VINES
5 Meter 3+75
4' WOVEN WIRE Fence
3+67 9 3+67
3+63 P.P. #657623E 7 6
3+43 Meter 7
5 Meter 3+28
3+04 4' Woven WIRE Fence 8
2+98 BOARD SHED 9
2+82 9
5 Meter 2+68
2+64 Meter 7
9 BOARD SHED
8 1/2' Lath & Chicken WIRE PEN
9 2+54
2+51 8
4' Woven WIRE Fence
2+44 8

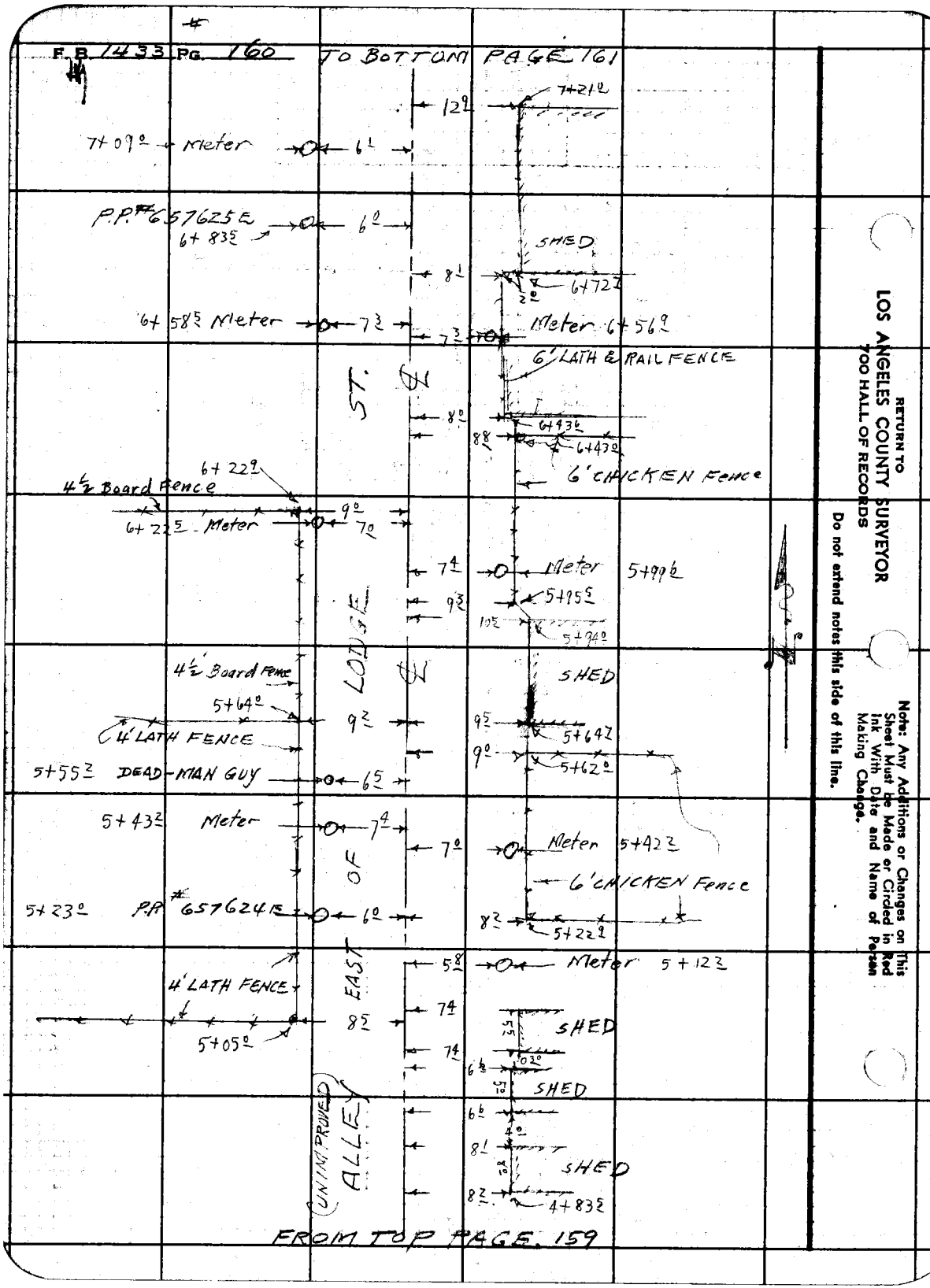
FROM TOP PAGE 158

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 SURVEYOR
700 HALL OF RECORDS

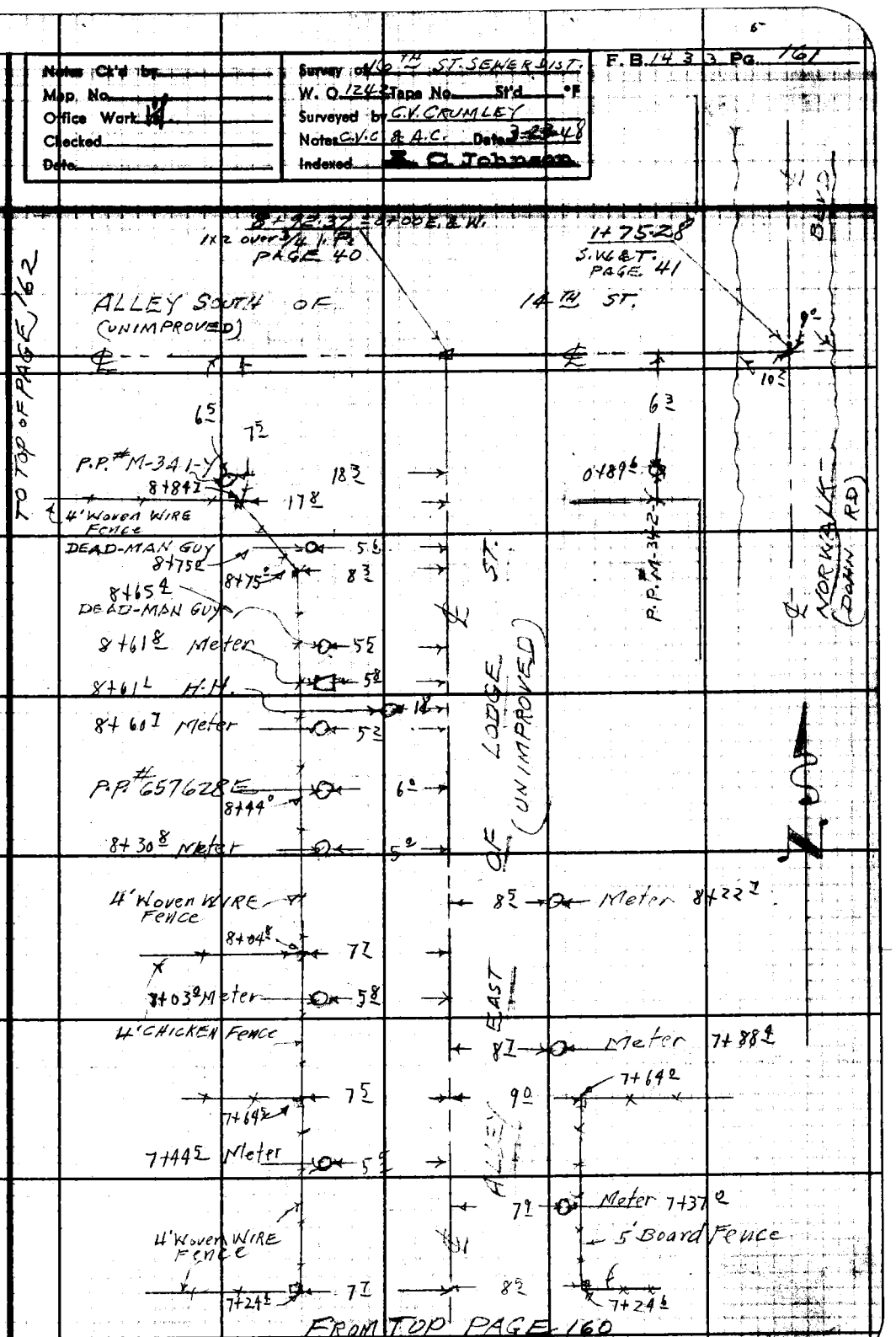
FORM 847 EM 11-46


F.B. 1433 PG. 160
TO BOTTOM PAGE 161
7+21.0
12.9
7+09.0 Meter
6.1
P.P.# 657625E
6+83.5
6.0
SHED
8.1
6+72.7
2.0
6+58.5 Meter
7.3
7.3
Meter 6+56.9
6' LATH & RAIL FENCE
ST.
8.0
6+43.6
8.8
6+43.0
6' CHICKEN Fence
6+22.9
4½ Board Fence
9.0
6+22.5 Meter
7.0
7.4
Meter 5+99.6
9.3
5+95.5
10.5
5+94.0
LODGE
4½ Board Fence
SHED
5+64.0
9.2
9.5
5+64.7
4' LATH FENCE
9.0
5+62.0
5+55.2 DEAD-MAN GUY
6.5
5+43.2 Meter
7.4
7.0
Meter 5+42.2
6' CHICKEN Fence
OF
5+23.0 P.P.# 657624E
6.0
8.2
5+22.9
5.8
Meter 5+12.3
4' LATH FENCE
EAST
7.4
8.5
SHED
5+05.0
7.4
6.6
SHED
6.6
4.0
8.1
SHED
8.2
4+83.5
(UNIMPROVED) ALLEY
FROM TOP PAGE 159
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS
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.

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

Survey of 14TH ST. SEWER DIST.
W. O. 1243 Tape No. St'd °F
Surveyed by C.V. CRUMLEY
Notes C.V.C. & A.C. Date 3-23-48
Indexed E. O. Johnson

F. B. 1433 Pg. 161



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

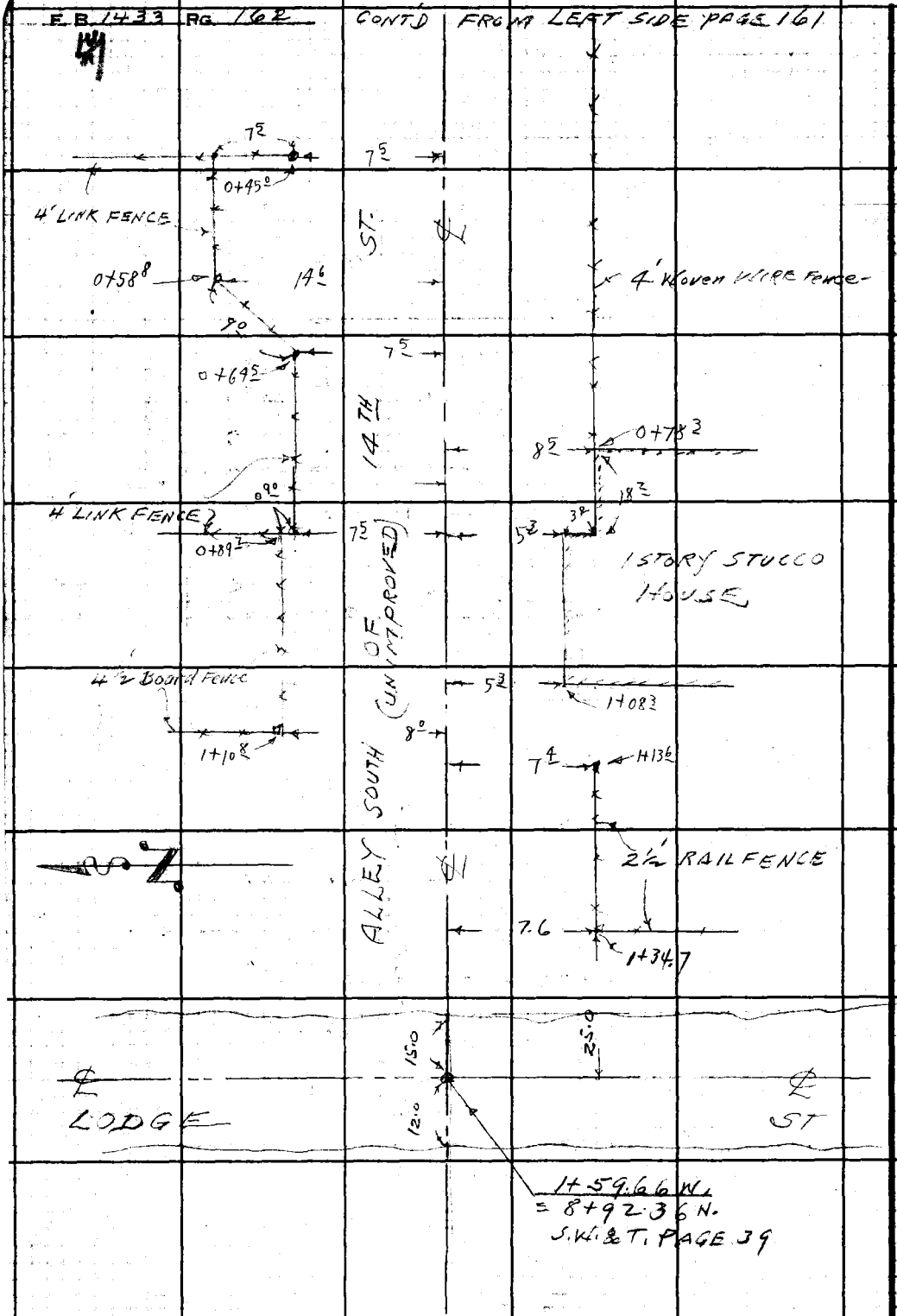
Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 267 SM 11-46

F.B. 1433 PG. 162

CONT'D FROM LEFT SIDE PAGE 161



1+59.66 W.
= 8+92.36 N.
S.W.I. & T. PAGE 39

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.

Profile No.	Notes Red	Plotted	Job No. 1242	Division No.
	Date	Date	Survey of 16TH ST. SEWER DIST.	
X-Sec. No.	Notes Chkd. L.C.M.	Checked	Survey by	Notes Date 3-12-48
	Date 4/26/48	Date	Map No.	Indexed C. Johnson Date

F.B. 1433 Pg. 163

C.I. 1242

~~16TH ST SEWER DISTRICT~~

EASEMENT & ALLEY EAST OF LODGE ST.
FROM
16TH ST.
TO
ALLEY SOUTH OF 14TH ST.

CROSS-SECTIONS.

℄ NOTES - PAGE - 40
TOPOG - PAGES - 157-162

MARCH 16TH, 1948

ELEV.	C.V. CRUMLEY A. CARRASCO H.E. CULP E.K. SMELSER.
F.S.	
H.I.	
B.S.	
STATION	

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

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line.

FORM 307 10M 10-46

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
B.M. MA-25	5.77	54.24		48.47	B.M. MA 25-ELEV. 48.474-F.B. 1433-10 NORWALK BLVD & 16th ST. - S.W. COR. - BT. SPK. IN N. end Conc. Walk TO HOUSE #924.	
0+00 North			5.83	48.41	℄ INTER. 16th ST. & ℄ PROD. of ALLEY E. of Lodge	
0+09			6.10	48.14'	Edge Pav. " " " "	" " "
0+18			6.7	47.5'	Gutter " " " "	" " "
0+30			5.6	48.6'	T. BK P.L " " " "	" " "
7.5' Rt			5.6	48.6'	Ground	
" Lt			5.6	48.6'	"	" " "
1+00			5.3	48.9'	℄ ALLEY - GROUND.	
7.5 Rt			5.4	48.8	"	
" Lt			5.1	49.1	"	
1+57.50			5.3	48.9	℄ inter of Alley E. of Lodge ST & ℄ ALLEY N. of 16th ST.	
7.5' Rt			5.1	49.1	Ground	
100' "			5.5	48.7	"	
± 176' "			5.56	48.68	Pav. ℄ Norwalk Blvd	
7.5' Lt			5.4	48.8'	Ground	
2+00 North.			5.4	48.8	℄ Alley	
7.5' Rt			5.3	48.9	Ground	
7.5 Lt			5.3	48.9	"	
3+00			5.3	48.9	" ℄ Alley	
7.5' Rt			5.1	49.1	"	

F.B. 1433 PG. 164 Job No. 1242 Division No. Notes Red. Plotted Profile
Survey of 16th ST. SEWER DISTRICT. Date Date No. X-Sec.
Survey by C.V. CRUMLEY Notes C.V.C. & A. CARRASCO Notes Chkd. Checked
Indexed C. Johnson Date 3-16-48 Date Date No.

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.		
100' Rt		54.24	5.1	49.1	Ground	
± 176' "			5.42	48.82	Pav. ℄ Norwalk Blvd	
75' Lt			5.1	49.1	Ground	
4+00			4.9	49.3	" ℄ Alley	
75' Rt			4.9	49.3	"	
75' Lt			4.9	49.3	"	
5+00			4.7	49.5	" " "	
75' Rt			4.8	49.4	"	
75' Lt			4.8	49.4	"	
B.M. # MA-15	3.35	54.65	2.94	51.30	B.M. # MA-15., Elev. 51.294., F.B. 1433-8., First Alley N. of Norwalk Blvd., 500.± N. of 16th St. Bt. Spk. in S. E. Face of P.P. # 657624E	
6+00			5.0	49.7	Ground ℄ Alley	
75' Rt			5.0	49.7	"	
100' "			5.6	49.1	"	
± 176' "			5.77	48.88	Pav ℄ Norwalk Blvd.	
75' Lt			4.8	49.9	Ground	
7+00			4.8	49.9	" ℄ Alley	
75' Rt			4.9	49.8	"	
" Lt			4.8	49.9	"	
8+00			4.9	49.8	" " "	
75' Rt			5.0	49.7	"	

Profile Notes Red ____ Plotted ____ Job No. 1242 Division No. ____ F.B. 1453 Pg. 165
No. ____ Date ____ Date ____ Survey of 16th St. Sewer District.
X-Sec. Notes Chkd. ____ Checked ____ Survey by C.V.C. Notes C.V.C. & A.C. Date 3-16-48
No. ____ Date ____ Date ____ Map No. ____ Indexed Johnson Date ____

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.		
75' Lt		54.65	4.9	49.8	Ground	
B.M.# MA-14	3.82	54.78	3.69	50.96	B.M.# MA-14., Elev. 50.972., F.B. 1433-8., First Alley W. of Nor Walk Blvd + 1st Alley S. of 14th St. Bt. Spk. in E. side P.P. #657628E	
8+92.37			4.9	49.9	inter ℄ Alley S. of 14th St. & ℄ ALLEY E. of Lodge	
75' Rt			5.1	49.7	"	℄ Alley
100' "			5.3	49.5	"	
75 S.			5.3	49.5	Ground "	
75 N.			5.3	49.5	"	
± 175' RT.			5.40	49.38	Pav. ℄ Norwalk Blvd	
8+92.37 75 Lt			4.9	49.9	Ground — SEE LODGE ST. Levels FOR ADDITIONAL DATA-WEST	
B.M.# MA-13			5.22	49.56	B.M.# MA-13., Elev. 49.544., F.B. #1433-7., 14th St. and Lodge St. (1 Bex Ave), N.E. Cor. Bt. Spk in Curb, 6' E. of E. End C.R.	

5.40

F.B. 1433 PG. 166 #
Job No. 1242 Division No. Notes Red. Plotted No. Profile
Survey of 16th ST. SEWER DIST. Date Date X-Sec.
Survey by C.V. CRUMLEY Notes C.V.C. & A. CARRASCO Notes Chkd. Checked No.
Indexed C. Johnson Date 3-16-48 Date Date

Notes Ck'd by	Survey of 16 ST. SEWER DIST.	F. B. 143 3 Pg. 167
Map. No.	W. O. 1242 Tape No. St'd	
Office Work	Surveyed by C.V. CRUMLEY	
Checked	Notes C.V.C. Date 3-17-48	
Date	Indexed C. Johnson FEB. '49	

C.I. 1242

16TH ST. SEWER DISTRICT.

16TH ST.
FROM
GARDEN AVE.
TO
VINE ST.

LOCATION OF IMPROVEMENTS.

& NOTES - PAGES - 32-34
CROSS-SECT. - PAGES - 171-176

MARCH 17, 1948

C.V. CRUMLEY
A. CARRASCO
H.E. CULP
E. KSMGLSER
G. OLIVAS.

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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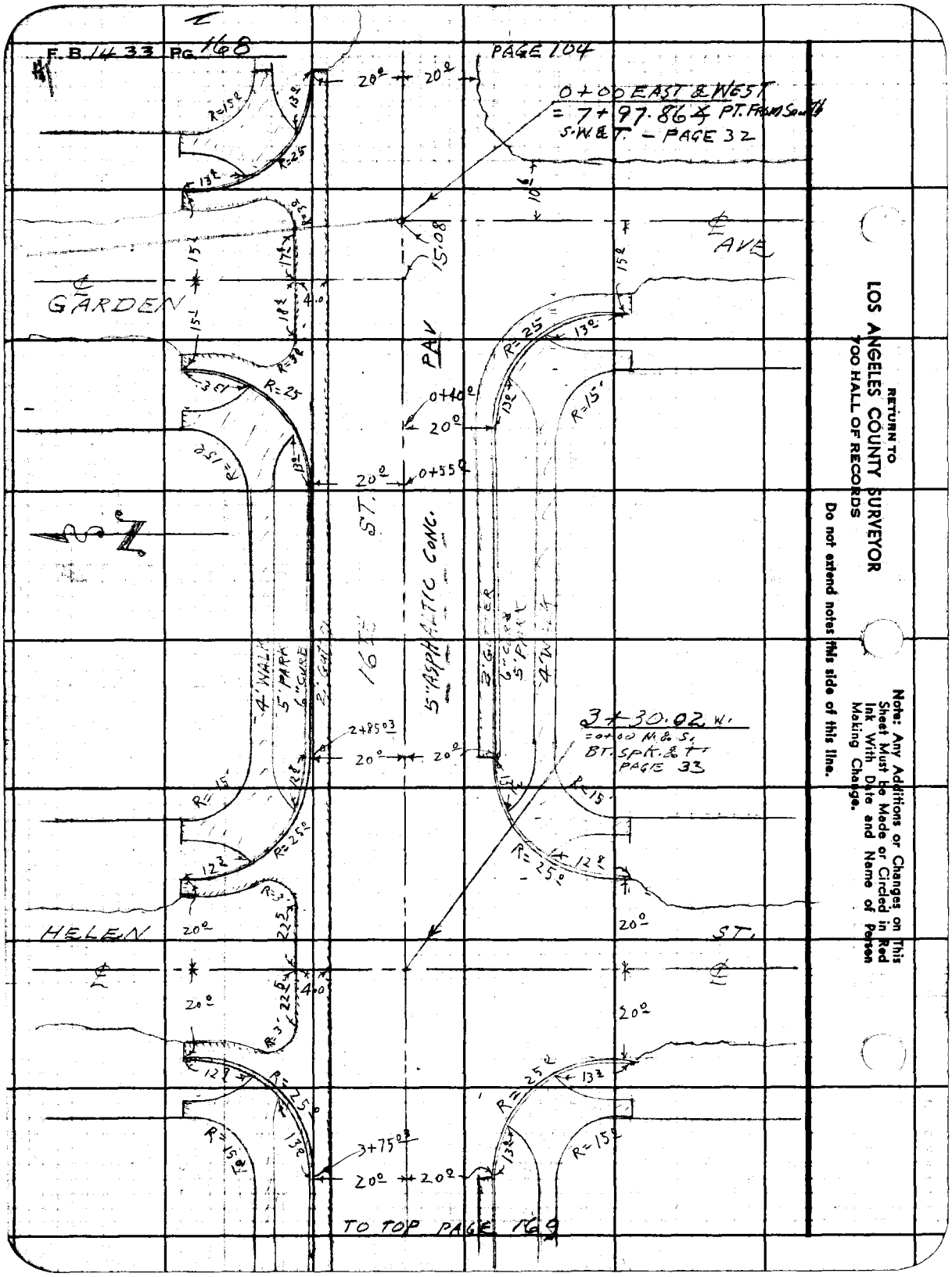
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 RM 11-46



RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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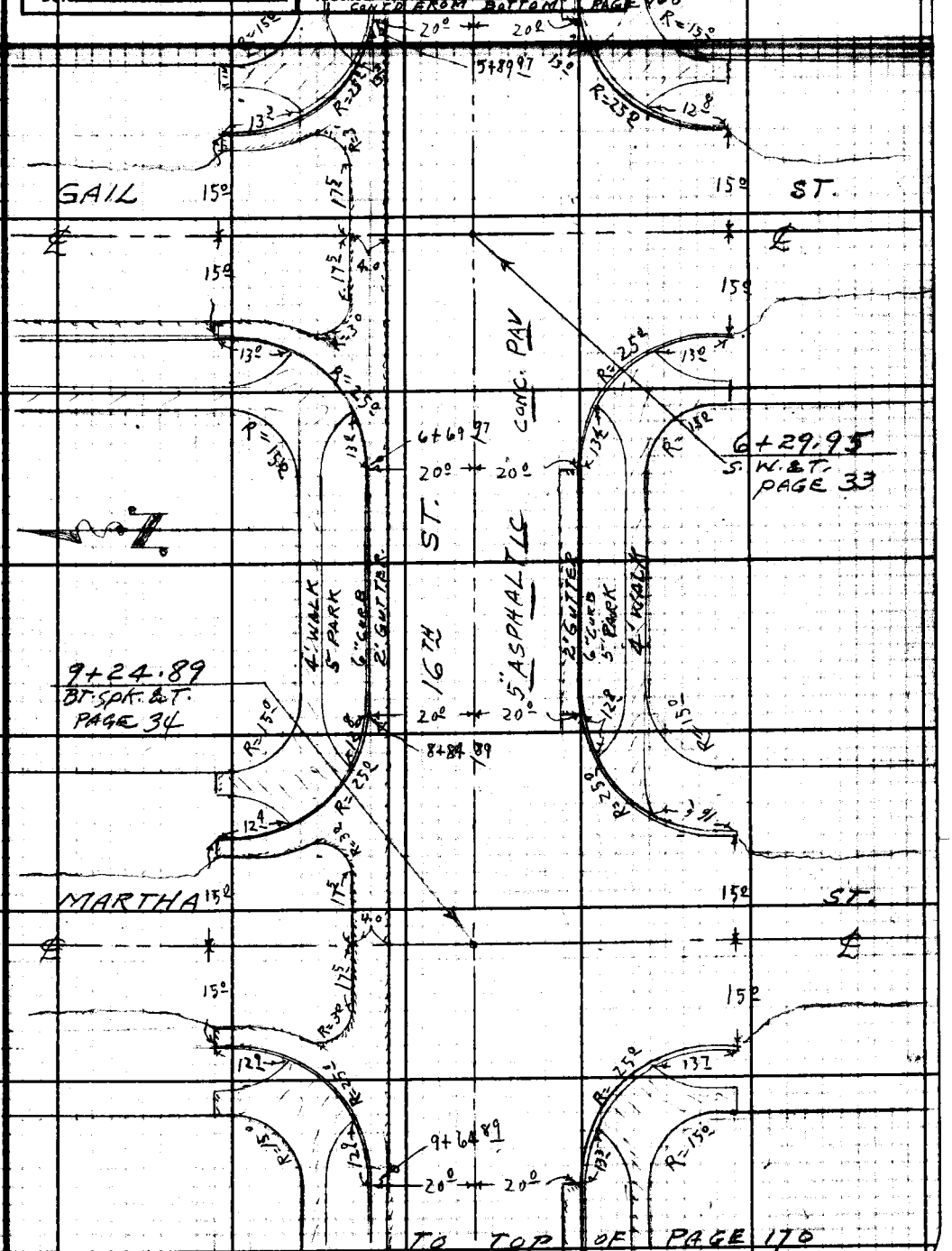
Notes Ck'd by	Survey of 16TH ST. SEWER DIST.	F.B. 1433 Pg. 169
Map No.	W. O. 1242 Tape No. St'd °F	
Office Work	Surveyed by C.V. CRUMLEY	
Checked	Notes C.V.C. & A.C. Date 3-17-48	
Date	Indexed A. C. Johnson	

CONT'D FROM BOTTOM PAGE 168



TO TOP OF PAGE 170

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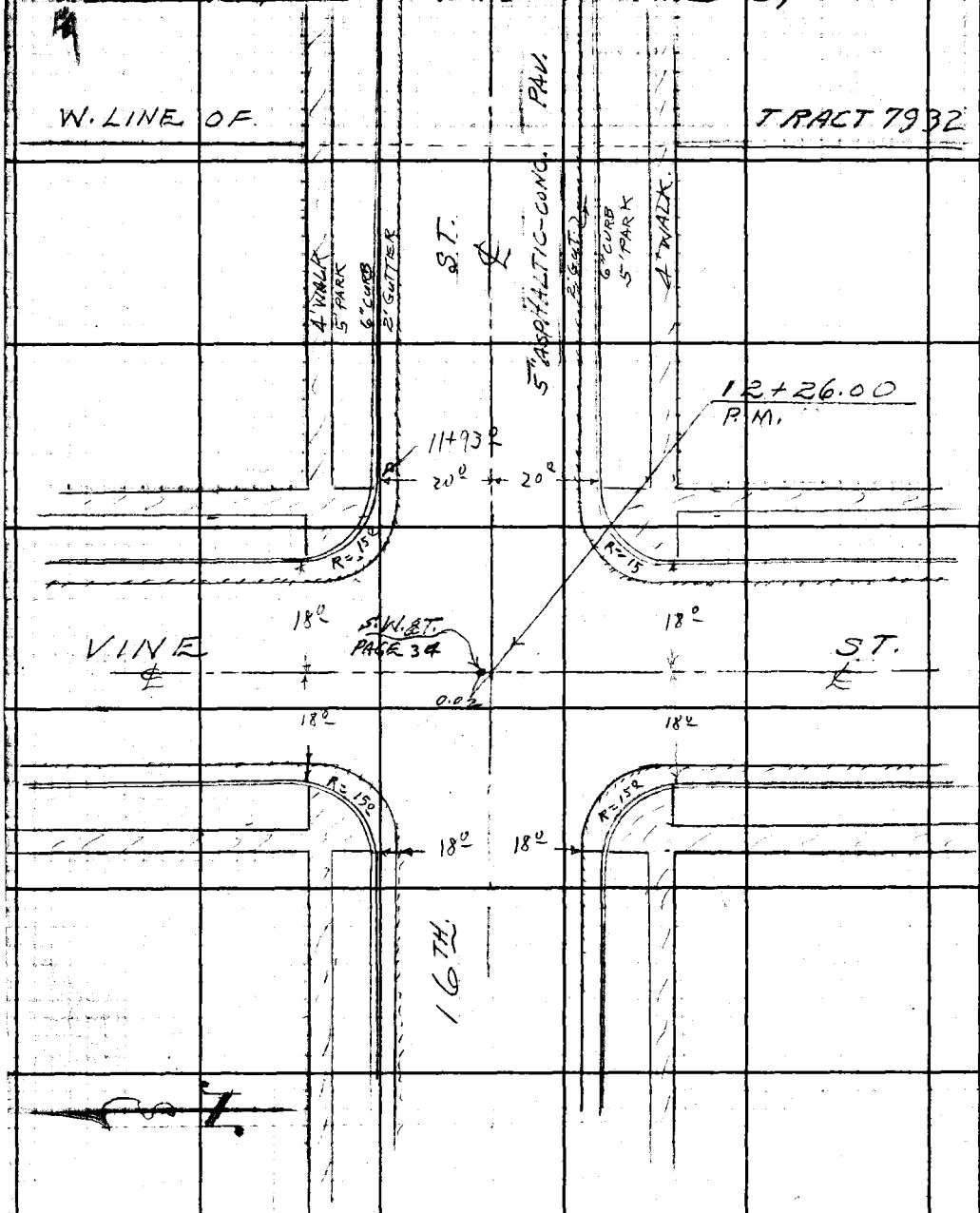
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 SM 11-46

4

F. B. 1433 PG. 170

FROM BOTTOM PAGE 169



RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Profile No. _____ Notes Red _____ Plotted _____ Job No. 1242 Division No. _____ F.B. 7433 Pg. 171

Date _____ Date _____ Survey of 16TH ST. SEWER DISTRICT.

X-Sec. No. _____ Notes Chkd L.C.M. Checked _____ Survey by C.V.C. Notes C.V.C. & A.C. Date 3-17-48

Date 9/24/48 Date _____ Map No. _____ Indexed J. Johnson Date FEB 2 [illegible]

C.I. 1242

~~16TH ST. SEWER DISTRICT.~~

16TH ST.
FROM
GARDEN AVE. (SOUTH)
TO
VINE ST.

CROSS-SECTIONS.

& NOTES.-PAGES.-32-34
TOPOG. - PAGES 167-170

MARCH 17, 1948

ELEV.	C.V. CRUMLEY. A. CARRASCO. H.E. CULP. E.K. SMELSER G. OLIVAS.
F.S.	
H.I.	
B.S.	
STATION	

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PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 307 10M 10-48

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS
04 55 N.Cb.

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. 1433 PG. 172 | Job No. 242 Division No. | Notes Red | Plotted | Profile No.
Survey of 16TH ST. SEWER DISTRICT | Date | X-Sec. No.
Survey by C.V. & G. PUNLEY Notes C.V.C. & A. CARRASCO Notes Chkd. | Date | Checked | Date
Indexed C. O. JOHNSON Date 3-17-48

STATION	B. S.	H. I.	F. S.	ELEV.		
MA-22	5.28	54.25		48.97	B.M. MA-22 - ELEV. 48.969 - F.B. 1433-10 GARDENAVE. & 16TH ST. - S.W. COR. BT. SPK. IN Cb. - 6' W. of W. end CR.	
= 7+97.86 FROM SOUTH 0+00 WEST = 0+00 E.			4.97	49.28		
0+40' WEST			4.86	49.39	Pav. & 16th St.	
10' Lt			5.07	49.18	" "	
20' "			5.83	48.42	Gut.	W. End. C.R., S.W. COR. 16th St. & Garden Ave
" "			5.27	48.98	T. Curb B.C.R.	W. End C.R. " " " " " "
0+55 WEST			4.83	49.42	Pav. & 16th st	
10' Rt			5.12	49.13	"	
20' "			5.81	48.44	Gut. " "	" N.W. COR " " " "
" "			5.20	49.05	T. Curb B.C.R. " "	" " " " " " " "
1+00			4.75	49.50	Pav. & 16th st.	
2+00			4.80	49.45	" " " "	
10' Rt			4.99	49.26	"	
20' "			5.59	48.66	Gut.	
" "			5.08	49.17	T. Curb	
10' Lt			4.94	49.31	Pav.	
20' "			5.55	48.70	Gut.	
" "			4.99	49.26	T. Curb	
2+85.03			4.70	49.55	Pav. & 16th St.	
10' Rt			4.89	49.36	Pav.	

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.	
2+85.03 West.					
20' Rt		54.25	5.46	48.79	Gut. ~~B.C.R~~ E. End C.R. N.E. Cor., 16th St & Helen St
" "			4.89	49.36	T. Curb " " " " " " " " " "
10' Lt			4.89	49.36	Pav.
20' "			5.47	48.78	Gut. " " " S.E. " " " " "
" "			4.90	49.35	Top. Curb " " " " " " " " "
3+00			4.69	49.56	Pav. ℄ 16th St
3+30.03			4.71	49.54	" inter. ℄ 16th St & Helen St.s
3+75.03			4.65	49.60	" " " "
10' Rt			4.72	49.53	"
20' "			5.32	48.93	Gut. W. End C.R., N.W. Cor., 16th & Helen St.s
" "			4.81	49.44	T. Curb " " " " " " " "
10' Lt			4.81	49.44	Pav.
20' "			5.33	48.92	Gut. " " " S.W. " " " "
" "			4.80	49.45	T. Curb " " " " " " " "
4+00			4.63	49.62	Pav. ℄ 16th St
5+00			4.40	49.85	" " " "
10' Rt			4.55	49.70	"
20' "			5.19	49.06	Gut.
" "			4.63	49.62	T. Curb
10' Lt			4.59	49.66	Pav.
20' "			5.16	49.09	Gut.

Profile
No. ____ Date ____ Notes Red ____ Plotted ____ Job No. 1242 Division No. ____
X-Sec. Date ____ Date ____ Survey of 16TH ST. SEWER DISTRICT
No. ____ Date ____ Notes Chkd. ____ Checked ____ Survey by C.V.C. Notes C.V.C.A.A.C. Date 3-17-[illegible]
Map No. ____ Indexed ____ Date ____

F.B. [illegible]

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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. 1433 Pg. 174 | Job No. 1242 | Division No. | Notes Red | Plotted | Profile
Survey of 16th ST. SEWER DISTRICT. | Date | Date | No.
Survey by S.V. CRUMLEY | Notes C.V.C. & A. CARRASCO | Notes Chkd. | Checked | X-Sec.
Indexed C. Johnson | Date 3-17-48 | Date | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.		
20' Lt		54.25	4.61	49.64	T. Curb	
5+89.97			4.30	49.95	Pav. E 16th St	
10' Rt			4.52	49.73	"	
20' "			5.07	49.18	Gut.	E. End C.R., N.E. Cor., 16th + Gail st's
" "			4.54	49.71	T. Curb	" " " " " " " "
10' Lt			4.39	49.86	Pav.	
20' "			5.05	49.20	Gut.	" " " S.E. " " " "
" "			4.51	49.74	T. Curb	" " " " " " " "
6+00			4.26	49.99	Pav. E 16th st	
6+29.97			4.21	50.04	" inter E 16th st + Gail	
B.M. #5-B	5.01	55.12	4.15	50.10	B.M. #5-B., Elev. 50.106., E.B. 1433-9., Gail st + 16th st., S.W. Cor Lt. in Private Walk, N.E. Cor. House #422	
6+69.97			5.03	50.09	Pav. E 16th st.	
10' Rt			5.22	49.90	"	
20' "			5.82	49.30	Gut.	W. End C.R., N.W. Cor., 16th + Gail st's
" "			5.29	49.83	T. Curb	" " " " " " " "
10' Lt			5.19	49.93	Pav.	
20' "			5.74	49.38	Gut.	" " " S.W. " " " "
" "			5.27	49.85	T. Curb	" " " " " " " "
7+00			4.96	50.16	Pav. E 16th st.	
8+00			4.81	50.31	" " " "	
10' Rt			4.96	50.16	"	

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	
20' Rt		55.12	5.62	49.50	Gut
" "			5.07	50.05	T. Curb
10' Lt			4.95	50.17	Pav.
20' "			5.69	49.43	Gut.
" "			5.15	49.97	T. Curb
8+84 89			4.64	50.48	Pav. E 16th St
10' Rt			4.85	50.27	"
20' "			5.47	49.65	Gut. E. End C.R. N.E. Cor., 16th + Martha St's
" "			4.92	50.20	T. Curb " " " " " " " "
10' Lt			4.82	50.30	Pav.
20' "			5.87	49.25	Gut. " " " S.E. " " " "
" "			4.93	50.19	T. Curb " " " " " " " "
9+00 ℄			4.61	50.51	Pav.
9+24 89			4.55	50.57	" Inter. E 16th St + Martha St.
9+64 89			4.46	50.66	" " " "
10' Rt			4.68	50.44	"
20' "			5.42	49.70	Gut. W. End C.R. N.W. Cor. 16th + Martha St's
" "			4.85	50.27	T. Curb " " " " " " " "
10' Lt			4.75	50.37	Pav.
20' "			5.36	49.76	Gut. " " " S.W. " " " "
" "			4.83	50.29	T. Curb " " " " " " " "

Profile No. ____ Notes Red ____ Plotted ____ Job No. 1242 Division No. ____
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey at 16TH ST. SEWER DISTRICT
Date ____ Date ____ Date ____ Survey by C.V.C. Notes C.V.C. & A.C. Date 3-17-48
Map No. ____ Indexed Johnson Date ____

F.B. 1433 Pg. 175

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.		
10+00		55.12	4.44	50.68	Pav. ℄ 16th St.	
11+00			4.32	50.80	" " " "	
10' Rt			4.52	50.60	"	
20' "			5.13	49.99	Gut.	
" "			4.59	50.53	T. Curb	
10' Lt			4.59	50.53	Pav.	
20' "			5.15	49.97	Gut.	
" "			4.60	50.52	T. Curb	
11+93.			3.98	51.14	Pav. ℄ 16th St.	
10' Rt			4.15	50.97	"	
20' "			4.87	50.25	Gut	E. End C.R., N.E. Cor., 16th & Vine St.'s
" "			4.32	50.80	T. Curb	" " " " " " " "
10' Lt			4.17	50.95	Pav.	
20' "			4.83	50.29	Gut.	" " " S.E. " " " "
" "			4.30	50.82	T. Curb	" " " " " " " "
B.M # 2-A			4.52	50.60	B.M # 2-A., Elev. 50.590, F.B. 1433-9., Martha Sta. and 1st Alley N. of 16th St., N.E. Cor., Lt N., 1' E. of W. End Walk, S. side of No. # 1534	

F.B. 1433 Pg. 176 Job No. 1242 Division No. Notes Red. Plotted No. Profile
Survey of 16th ST. SEWER DISTRICT. Date Date X-Sec.
Survey by C.V. CRUMLEY Notes C.V.C. & A. CARRASCO. Notes Chkd. Checked
Indexed A. C. Johnson Date 3-17-48 Date Date No.

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

Survey of 16TH ST. SEWER DIST. F. B. 1433 Pg. 177
W. O. 1242 Tape No. St'd °F
Surveyed by C. V. CRUMLEY
Notes C.V.C. Date 3-22-48
Indexed C. Johnson

FEB 2 '49

C. I. 1242
16TH. ST. SEWER DISTRICT.

HELEN ST.
FROM
16TH ST (FOURTH ST)
TO (264.44' South)
SOUTHLINE TRACT # 7932 - M.B. 91-91-93
AND
NORTH TO 12TH ST. (FIFTH ST.)

LOCATION OF IMPROVEMENTS.

℄ NOTES - PAGES, 28, 33, 42-44
CROSS-SECT. - PAGES. 183-186
187-199

MARCH 22-23, 1948

C. V. CRUMLEY.
A. CARRASCO.
H. E. CULP.
E. K. SMELSER.
G. OLIVAS.

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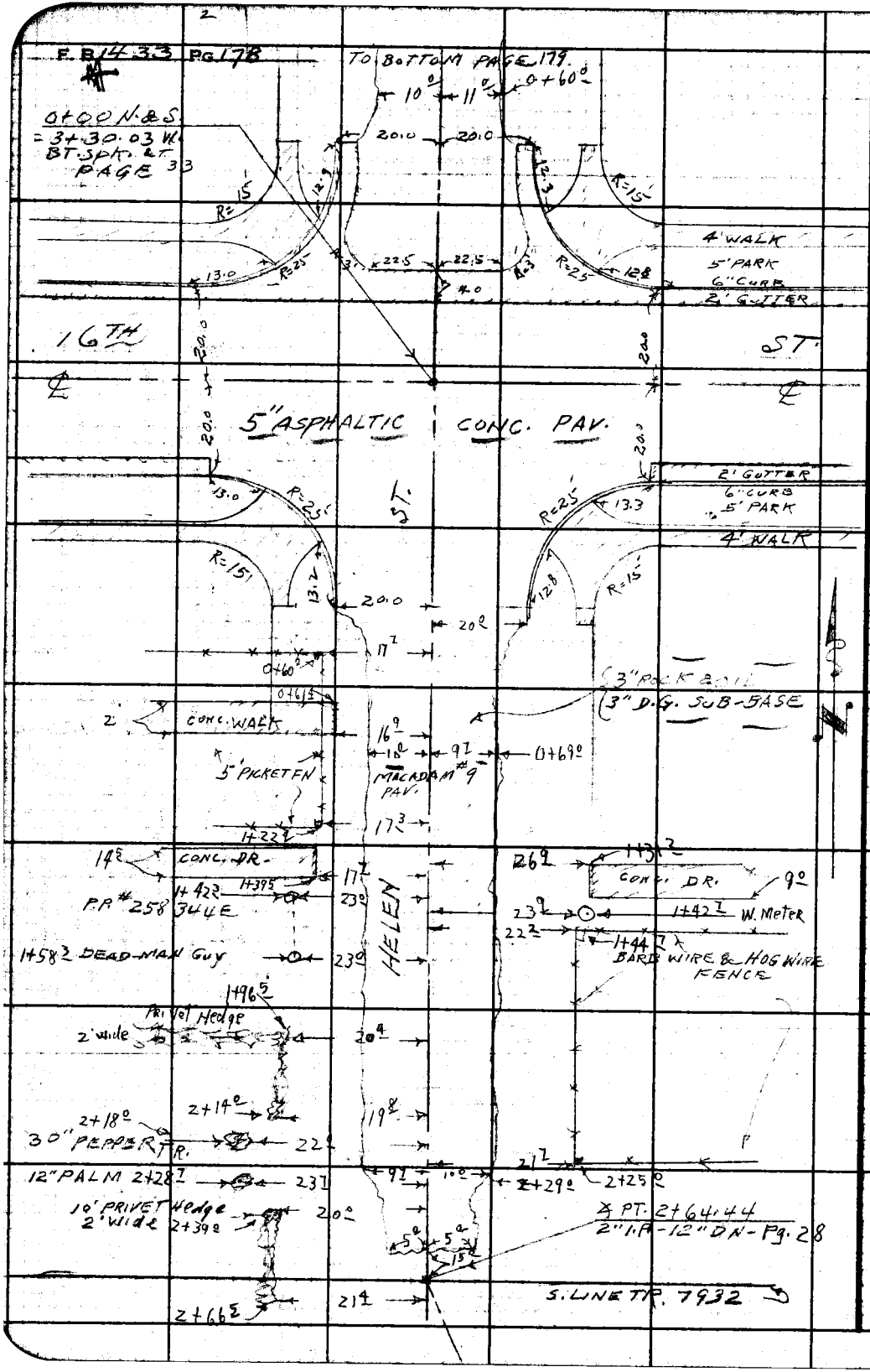
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 SM 11-46



RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS
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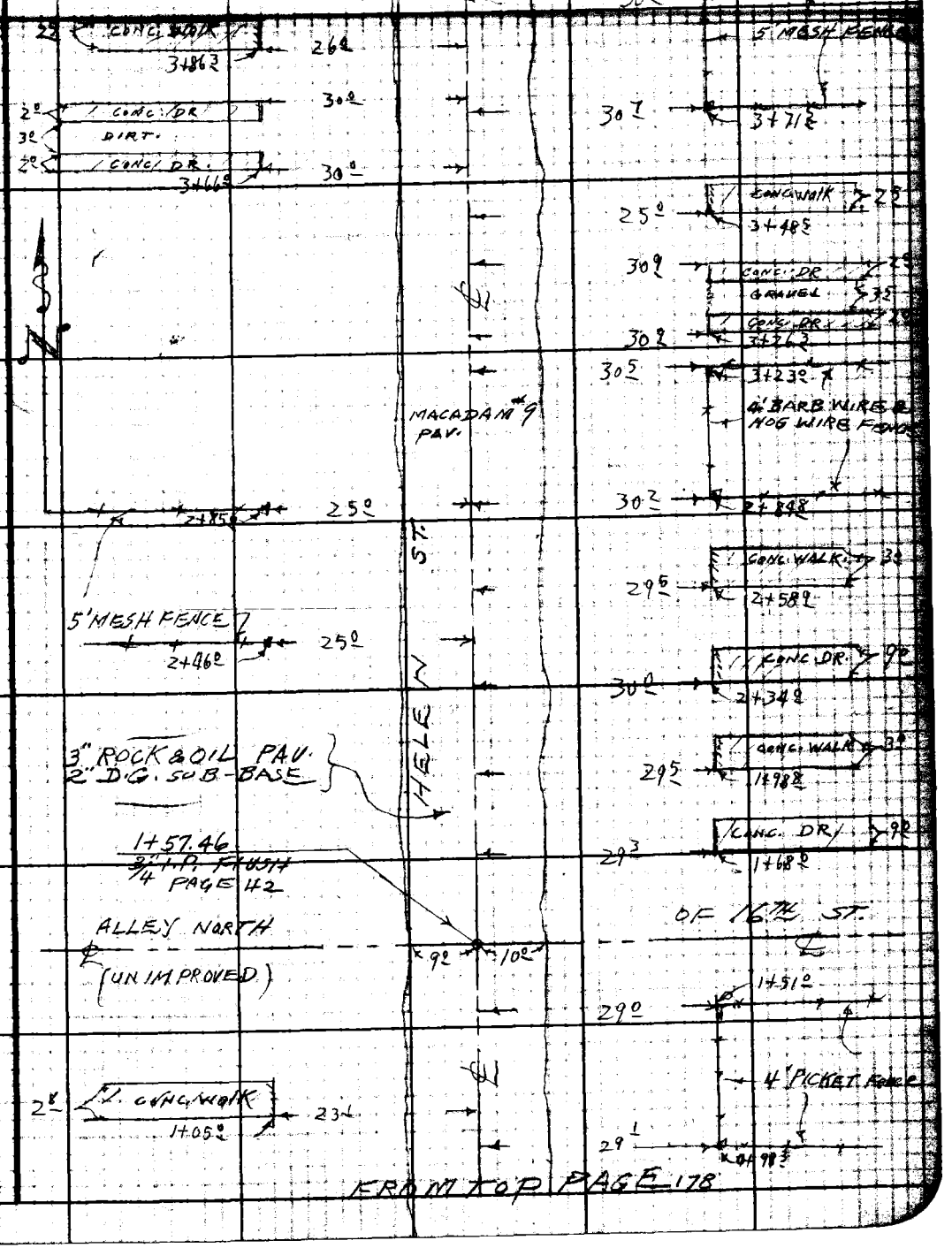
Notes Ck'd by
Map No.
Office Work
Checked
Date

Survey of 16TH ST. SEWER DISTRICT
W.O. 1242 Tape No. Std. °F
Surveyed by C.V.C. RUMLEY
Notes C.V.C. & A.C. Date 3-23-48
Indexed A. C. Johnson

F.B. 1433 Pg. 179

TO BOTTOM PAGE 180



FROM TOP PAGE 178

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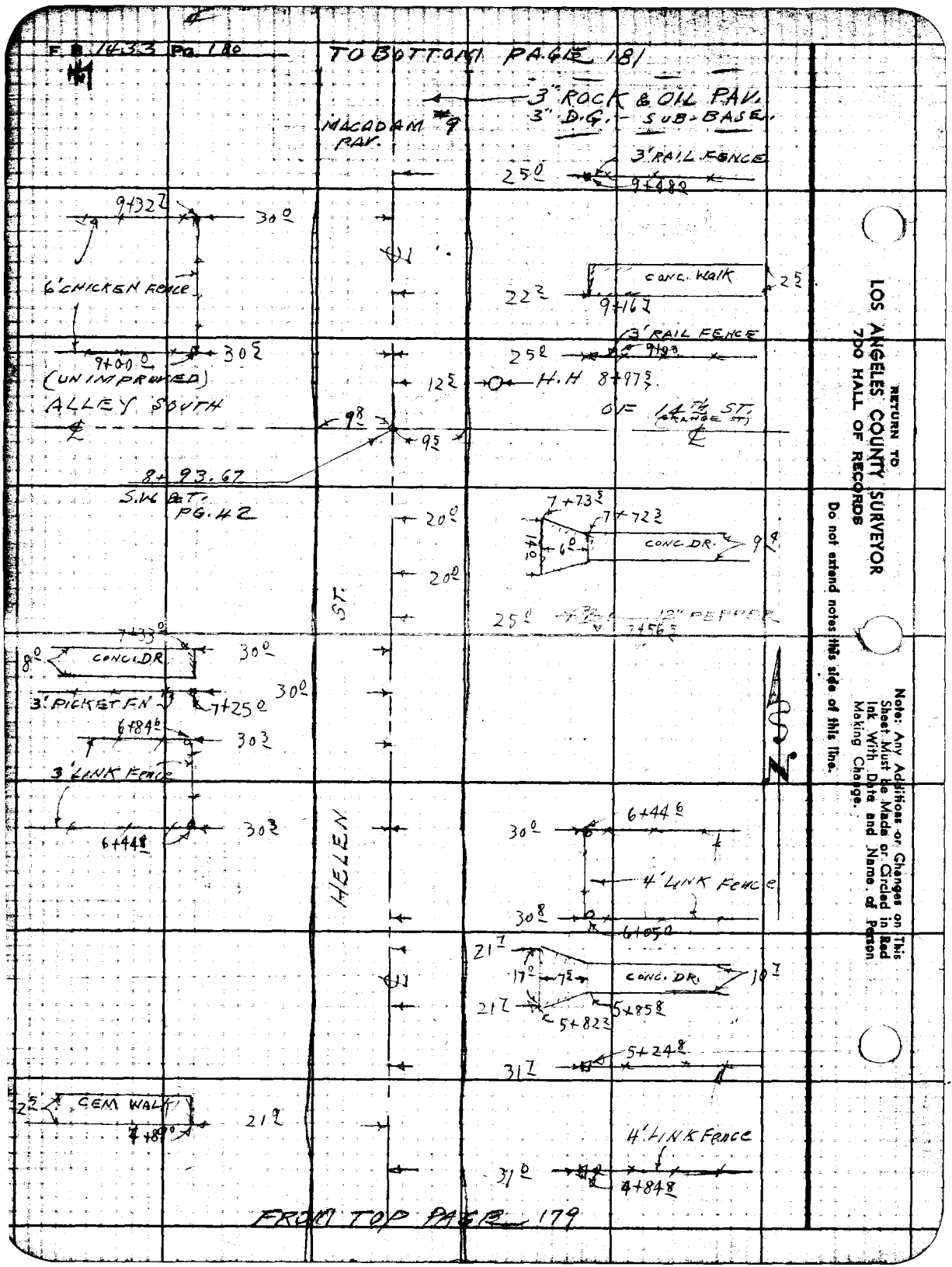
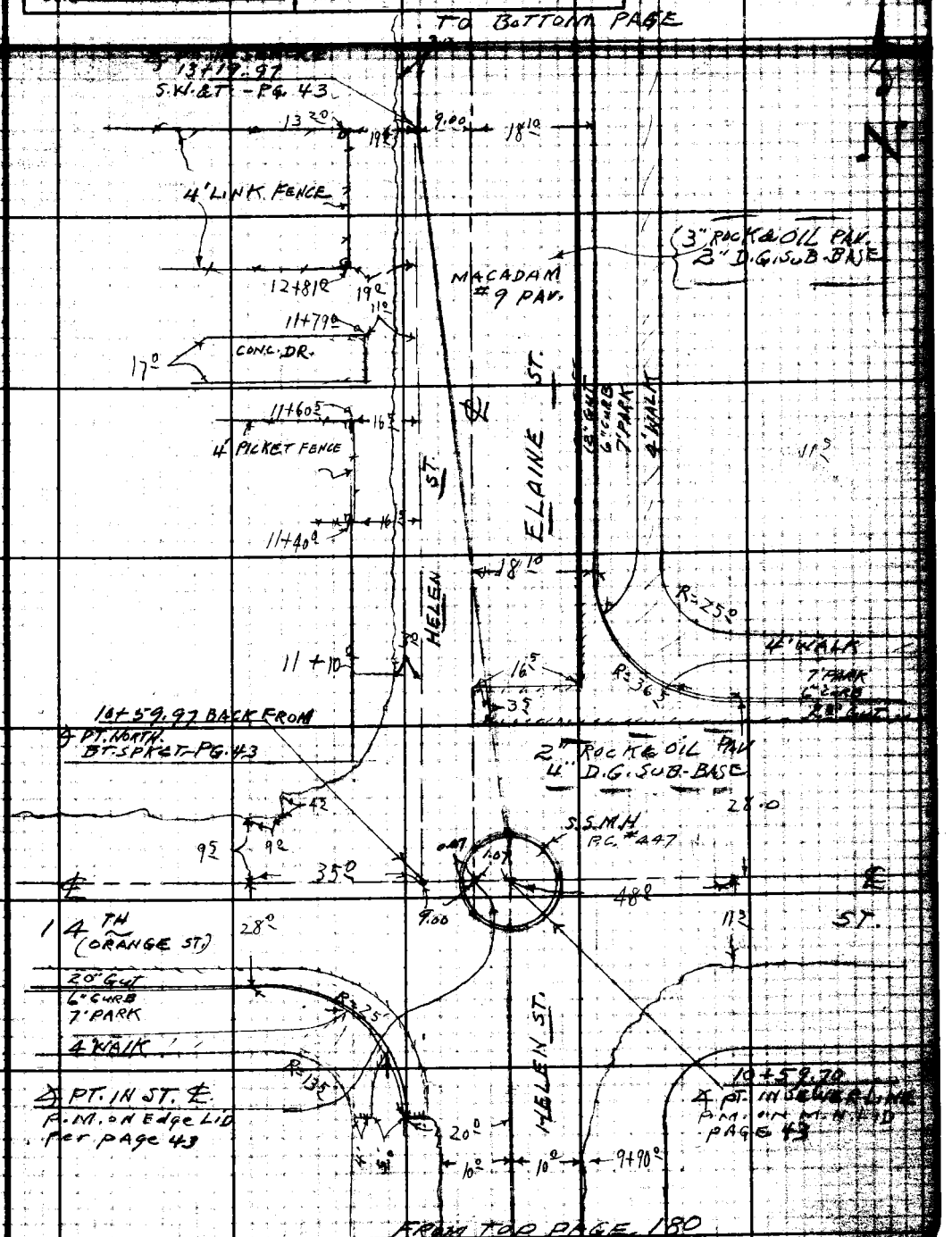
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 5-46


F.B. 1433 Pg. 180
TO BOTTOM PAGE 181
3" ROCK & OIL PAV.
3" D.G. - SUB-BASE.
MACADAM #9 PAV.
3' RAIL FENCE
25.0
9+48.0
9+32.7
30.0
6' CHICKEN FENCE
CONC. WALK
22.2
9+16.7
25
3' RAIL FENCE
25.0
9+00
9+00.0
30.5
(UNIMPROVED)
ALLEY SOUTH
12.5
H.H 8+97.5
OF 14th ST.
9.8
9.5
8+93.67
S.W. & T. PG. 42
20.0
7+73.5
7+72.3
CONC. DR.
9.4
20.0
25.0
12" PEPPER
7+56.5
7+33.0
8.0
CONC. DR.
30.0
3' PICKET FN.
7+25.0
30.0
6+84.6
30.3
3' LINK FENCE
6+44.8
30.3
HELEN ST.
30.0
6+44.6
4' LINK FENCE
30.8
6+05.0
21.7
17.0
7.5
CONC. DR.
10.7
21.7
5+85.8
5+82.3
5+24.8
31.7
2.5
CEM WALK
21.9
4+89.0
4' LINK FENCE
31.0
4+84.8
FROM TOP PAGE 179
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS
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.

Notes Ck'd by	Survey of 16th ST. SEWER DISTRICT
Map No.	W. O. 1242 Tape No. Std. °F
Office Work	Surveyed by C.V. CRUMLEY
Checked	Notes C.V.C. & A.C. Date 3-23-48
Date	Indexed C. Johnson

F.B. 1433 Pg. 181



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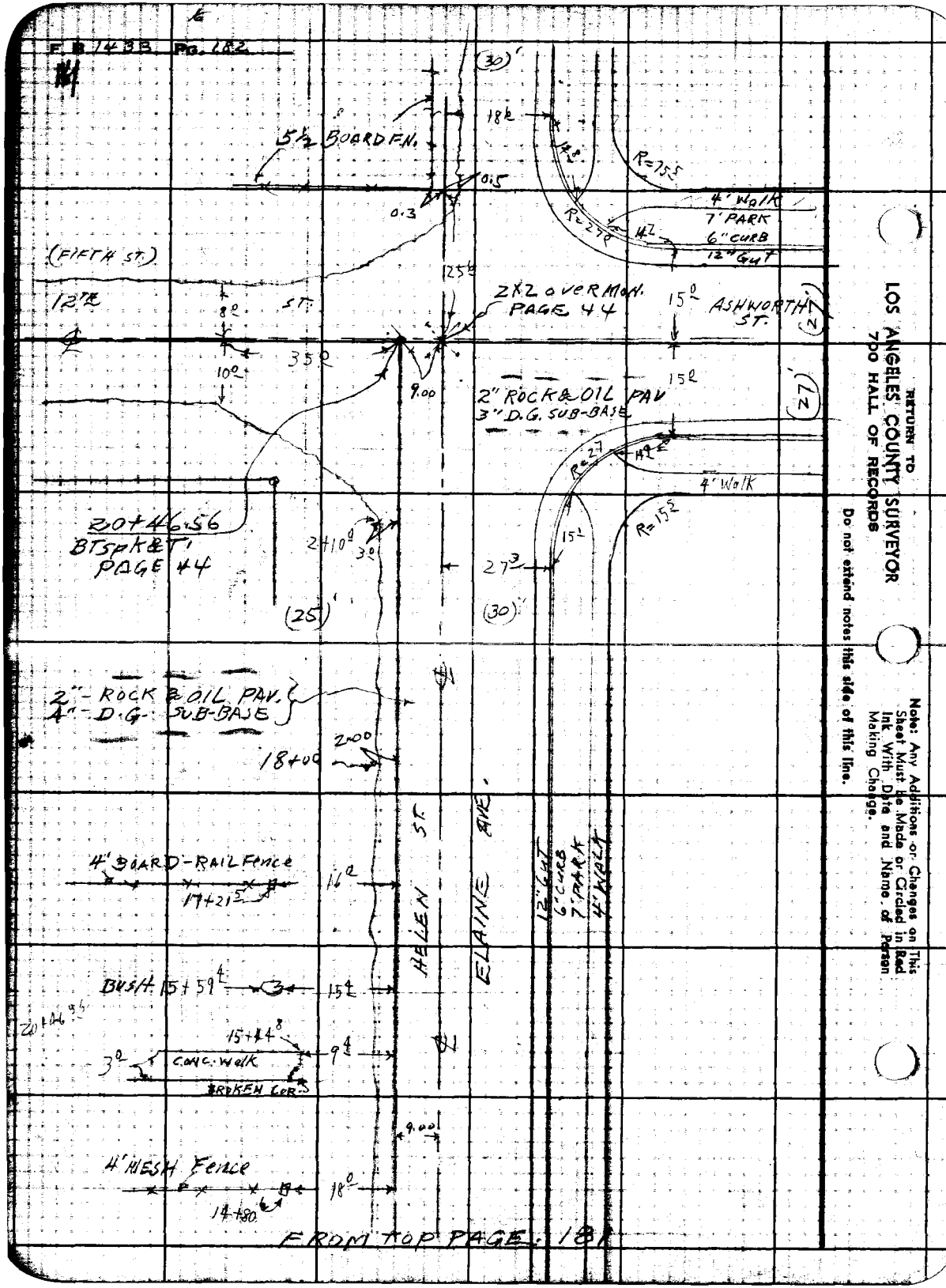
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 5-46


F.B. 1433 Pg. 182
5½ BOARD FN.
(30)'
18
R=75
0.5
0.3
4' Walk
7' PARK
6" CURB
12" GUT
R=27
(FIFTH ST.)
12TH
ST.
8
10
35
125
2X2 OVERMON. PAGE 44
15
ASHWORTH ST.
(27)'
9.00
2" ROCK & OIL PAV
3" D.G. SUB-BASE
R=27
4' Walk
R=15
20+46.56
BTSPK&T1
PAGE 44
2+10
3
27
(25)'
(30)'
2" - ROCK & OIL PAV.
4" - D.G. SUB-BASE
2.00
18+00
HELEN ST.
ELAINE AVE.
12" GUT
6" CURB
7' PARK
4' WALK
4' BOARD-RAIL Fence
17+21
16
BUSH 15+59
15
20+46.56
15+44
3
CONC. Walk
9
BROKEN COR.
9.00
4' MESH Fence
18
14+80
FROM TOP PAGE 181
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS
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.

Profile No. | Notes Red | Plotted | Job No. 1242 | Division No. | F.B. 1433 Pg. 183
Date | Date | Survey of
X-Sec. No. | Notes Chkd LCM | Checked | Survey by | Notes | Date 3-22-48
Date 4/26/48 | Date | Map No. | Indexed C. Johnson | Date FEB 2 '49

C.I. 1242

~~16TH ST. SEWER DISTRICT~~

HELEN ST.
FROM
16TH ST. (FOURTH ST.)
TO
SOUTH LINE TRACT # 7932 - M.B. 91-91-93 (264.44' South)

CROSS-SECTIONS.

℄ NOTES - PAGES - 28-33.
TOPOG. - PAGES - 178

MARCH. 22, 1948

STATION	B.S.	H.I.	F.S.	ELEV.
				C.V. CRUMLEY. A. CARRASCO. H.E. CULP. E.K. SNIELSER. G. OLIVAS.

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

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line.

FORM 307 10M 10-48

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	
B.M.-6 B.	4.33	53.77		49.44	B.M. 6-B. - ELEV. 49.440 - F.B. 1433-9 16TH ST. & HELEN AVE. - S.W. COR. L&T. 1' S. of N. end WALK TO HOUSE # 522
0+00 South = 3+30.02 West.			4.23	49.54	Pav. inter. 16th & Helen St's (0+00 South)
0+12			4.44	49.33	" ℄ " "
0+23			4.90	48.87	Gut. F.L. " " "
0+45			4.44	49.33	" " "
20' Rt.			4.87	48.90	Gut. - S. End C.R., S.W. COR. 16th & Helen St's
" "			4.24	49.53	T. Curb - S. End C.R., S.W. COR. 16th & Helen St's
30' "			4.18	49.59	P.L. Back Walk
20' Lt			4.83	48.94	Gut " " " S.E. " " " "
" "			4.18	49.59	T. Curb " " " " " " " "
30' "			4.03	49.74	P.L. Back Walk
1+00			4.20	49.57	Pav. ℄ Helen St. & ℄ Sewer.
10' Rt			4.55	49.22	Edge Pav.
16' "			4.8	49.0	Gut. Ground
19' "			4.4	49.4	T. BK "
30' "			4.1	49.7	P.L "
100' "			4.3	49.5	"
140' "			4.3	49.5	"
10' Lt			4.77	49.00	Ed. Pav.
20' "			5.2	48.6	Gut. "

F.B. 1433 PG. 184 Job No. 1242 Division No. Notes Red. Plotted No. Profile
Survey of 16th ST. SEWER DISTRICT. Date Date No. X-Sec.
Survey by C.V. CRUMLEY Notes C.V.C. & A. CARRASCO. Notes Chkd. Checked
Indexed C. Johnson Date 3-22-48 Date Date No.

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.		
25' Lt		53.77	4.3	49.5	T.BK. Ground	
30' "			4.3	49.5	P.L. "	
100' "			4.4	49.4	"	
140' "			4.5	49.3	"	
2+00			4.45	49.32	Pav. & Helen St. & &	Sewer
10' Rt			4.67	49.10	Ed. Pav.	
18' "			4.9	48.9	Gut Ground	
30' "			4.6	49.2	P.L. "	
10' Lt			4.80	48.97	Ed. Pav.	
15' "			5.3	48.5	Gut "	
20' "			4.8	49.0	T.BK "	
30' "			4.8	49.0	P.L. "	
2+52			4.38	49.39	End Pav. & Helen St. & &	Sewer
2+64.44			4.4	49.4	" " "	
20' Rt			4.9	48.9	Gut	
22' "			4.3	49.5	T.BK	
30' "			4.3	49.5	P.L.	
100' "			4.[illegible]	49.[illegible]	Ground	
140' "			4.[illegible]	49.7	"	
15' Lt			4.6	49.2	"	
30' "			4.7	49.1	"	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 1242 Division No. ____
Date ____ Date ____ Survey of 16th St. Sewer District
X-Sec. No. ____ Notes Chkd ____ Checked ____ Survey by C.V.C. Notes C.V.C. & J.C. Date 3-22-48
Date ____ Date ____ Map No. ____ Indexed J. Johnson Date ____

F.B. 143 Pg. 185

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.		
100' Lt		53.77	4.4	49.4	Ground	
140' "			4.5	49.3	"	
100' South			4.6	49.2	" ℄ Helen St. Prod.	
200' "			4.8	49.0	" " " " "	
30' Rt			4.7	49.1	"	
" Lt			4.8	49.0	"	
B.M.# M.A-30			3.89	49.88	B.M.# M.A.-30, Elev. 49.874., F.B. 1433-11., Helen St. (E. Side), 250± S. of ℄ of 16th St. Bt. Spk. in N.W. Cor. 6"x6" Cor. Fence Post.	

F.B. 1433 Pg. 186

Job No. 1242 Division No. Notes Red. Plotted Profile

Survey of 16th St. Sewer District. Date Date No. X-Sec.

Survey by C.V. Crunley Notes C.V.C. & A. Carrasco Notes Chkd. Checked

Indexed A. C. Johnson Date 3-22-48 Date Date No.

Profile No. | Notes Red | Plotted | Job No. 1242 | Division No. 1 | F.B. 1433 Pg. 187
Date | Date | Survey of 16TH ST. SEWER DISTRICT.
X-Sec. No. | Notes Chkd. LGM | Checked | Survey by C.V.C. | Notes C.V.C. | Date 3-22-48
Date 4/26/48 | Date | Map No. | Indexed G. Johnson | Date

C.I. 1242

16TH ST. SEWER DISTRICT.

HELEN ST.
FROM
16TH ST. (FOURTH ST.)
TO
12TH ST. (FIFTH ST.)

CROSS-SECTIONS.

℄ NOTES. - PAGES 33; 42-44
TOPOG. - PAGES. 178-182

MARCH 22, 1948.

ELEV.	C.V. CRUMLEY. A. CARRASCO H.E. COLP. E.K. SMELSER G. OLIVAS.
F.S.	
H.I.	
B.S.	
STATION	

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

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line.

FORM 307 10M 10-46

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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. 1433 PG. 188 | Job No. 1242 Division No. SEWER DISTRICT | Notes Red. | Notes Chkd. | Profile No. | X-Sec. No.

Survey of 16th ST SEWER | Notes: VIC. SARRASCO | Plotted | Checked

Survey by: E.H. CRUMPLEY | Date 3-22-48 | Date | Date

Indexed: C. Johnson | Date | Date

STATION	B. S.	H. I.	F. S.	ELEV.		
BM. 6-B	4.88	54.32		49.44	B.M. 6-B - ELEV. 49.440 - F.B. 1433-9 HELEN ST. & 16TH ST. - S.W. COR. L.R.T. - 1' S. of N. END WALK To House #522	
0+00 North = 3+30.03 West			4.78	49.54	Pav. inter. 16th St. & Helen St. (0+00 North)	
0+09			4.81	49.51	" " ℄ " "	
0+20			5.42	48.90	" Gut. " " "	
0+45			5.12	49.20	" " " "	
10' Rt			5.23	49.09	Pav.	
20 "			5.38	48.94	Gut. N. End C.R., N.E. Cor.	16th & Helen St's
" "			4.85	49.47	T. Curb " " " " "	" " "
30' "			4.72	49.60	P.L. Back Walk	
20' "			5.30	49.02	Gut. N. " " N.W. "	" " "
" "			4.77	49.55	T. Curb " " " " "	" " "
30' "			4.61	49.71	P.L. Back Walk	
1+00			4.62	49.70	Pav. ℄ Helen St.	
10' Rt			5.05	49.27	Ed. Pav.	
20' "			5.7	48.6	Gut	
22' "			4.7	49.6	T. BK.	
30' "			4.8	49.5	P.L.	
10' Lt			4.8	49.5	Ed. Pav.	
20' "			5.4	48.9	Gut.	
22' "			4.8	49.5	T. BK.	

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.		
30' Lt		54.32	4.8	49.5	P.L. Ground	
1+57 46			4.53	49.79	Pav. inter. ℄ Helen St. & Alley ℄	
10' Rt			4.89	49.43	Ed. Pav.	" "
20' "			5.5	48.8	Gut. Ground	" "
22' "			4.7	49.6	T.BK "	" "
30' "			4.7	49.6	P.L. "	" "
100' "			4.9	49.4	"	" "
140' "			4.8	49.5	"	" "
10' Lt			4.79	49.53	Ed. Pav.	" "
20' "			5.4	48.9	Gut "	" "
22' "			4.8	49.5	T.BK. "	" "
30' "			4.8	49.5	P.L. "	" "
100' "			4.7	49.6	"	" "
150' "			4.5	49.8	"	" "
2+00			4.45	49.87	Pav. ℄ Helen St. & ℄ Sewer	
10' Rt			4.73	49.59	Ed. "	
20' "			5.6	48.7	Gut. Ground	
25' "			4.5	49.8	T.BK. "	
30' "			4.3	50.0	P.L. "	
9' Lt			4.65	49.67	Ed. Pav	
18' "			5.4	48.9	Gut. "	

Profile
No. ____ Date ____ Notes Red. ____ Plotted ____ Job No. 1242 Division No. ____
X-Sec. Date ____ Date ____ Survey of 16TH ST. SEWER DISTRICT - S.S.
No. ____ Date ____ Notes Chkd. ____ Checked ____ Survey by C.V. CRUMLEY Notes C.V.C. & A.C. Date 3-22-48
Map No. ____ Indexed ____ Date ____

F.B. 1433 Pg. 189

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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. 1433 PG. 190 | Job No. 1242 Division No. | Notes Red | Plotted | Profile No.
Survey of 16th St. SEWER DISTRICT | Date | Date | X-Sec. No.
Survey by C.V.C. CRUMLEY Notes C.V.C. & A.CARRASCO | Notes Chkd. | Checked
Indexed C. Job Date 3-22-48 | Date | Date

STATION	B. S.	H. I.	F. S.	ELEV.			
21' Lt		54.32	4.6	49.7	T.BK	Ground	
30' "			4.6	49.7	P.L.	"	
3+00			4.34	49.98	Pav.	℄ Helen St ℄	Sewer
10' Rt			4.50	49.82	Ed. "		
20' "			5.2	49.1	Gut.	Ground	
23' "			4.1	50.2	T.BK.	"	
30' "			4.5	49.8	P.L.	"	
9' Lt			4.50	49.82	Ed. Pav		
18' "			5.2	49.1	Gut.	"	
21' "			4.4	49.9	T.BK	"	
30' "			4.5	49.8	P.L.	"	
4+00			4.06	50.26	Pav.	℄ Helen St ℄	Sewer
10' Rt			4.44	49.88	Ed. "		
20' "			5.1	49.2	Gut.	Ground	
22' "			4.1	50.2	T.BK	"	
30' "			4.1	50.2	P.L	"	
10' Lt			4.32	50.00	Ed. Pav.		
20' "			5.2	49.1	Gut.	"	
22' "			3.8	50.5	T.BK	"	
30' "			3.9	50.4	P.L.	"	
B.M. #MA-19	4.63	54.99	3.96	50.36	B.M. #MA-19, Elev. 50.362, F.B. 1433-8, Helen St (Elaine Ave) (W. side) N of ℄ of 16th St., BT SAK 3.5 W. of E. End Conc. Walk to Ho. #5a		500'±

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.		
5+00		54.99	4.59	50.40	Pav. ℄ Helen St + ℄ Sewer	
10' Rt			4.99	50 00	Ed. "	
20' "			5.40	49 59	Gut.	Ground
22' "			4.6	50 4	T.BK.	"
30' "			4.6	50 4	P.L.	"
100' "			4.6	50 4		"
150' "			4.5	50 5		"
10' Lt			4.96	50 03	Ed. Pav.	
20' "			5.5	49 5	Gut.	"
23' "			4.8	50 2	T.BK.	"
30' "			4.7	50 3	P.L.	"
100' "			4.7	50 3		"
150' "			4.6	50 4		"
6+00			4.45	50 54	Pav. ℄ Helen St + ℄ Sewer	
10' Rt.			4.78	50 21	Ed. "	Ground
20' "			5.6	49 4	Gut.	"
22' "			4.6	50 4	T.BK.	"
30' "			4.5	50 5	P.L.	"
10' Lt.			4.89	50 10	Ed. Pav.	
18' "			5.4	49 6	Gut.	"
20' "			4.4	50 6	T.BK.	"

Profile Notes Red ____ Plotted ____ Job No. 1242 Division No. ____ F.B. 1433 Pg. 191
No. ____ Date ____ Date ____ Survey of 16th ST. SEWER DISTRICT. - S.S.
X-Sec. Notes Chkd ____ Checked ____ Survey by E.V.C. Notes E.V.C. & A.C. Date 3-22-48
No. ____ Date ____ Date ____ Map No. ____ Indexed J. C. Johnson Date ____

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.		
6+00						
30' Lt.		54.99	4.4	50 6	P.L. Ground	
7+00			4.34	50 65	Pav. ℄ Helen St. & ℄ Sewer	
10' Rt			4.6	50 4	Ed. "	
20' "			5.3	49 7	Gut. Ground	
22' "			4.3	50 7	T.BK. "	
30' "			4.4	50 6	P.L. "	
10' Lt			4.63	50 36	Ed. Pav.	
18' "			5.2	49 8	Gut. "	
22' "			4.1	50 9	T.BK "	
30' "			4.3	50 7	P.L. "	
8+00			4.34	50 65	Pav. ℄ Helen St. & ℄ Sewer	
10' Rt			4.62	50 37	Ed. "	
20' "			5.2	49 8	Gut. Ground	
22' "			4.3	50 7	T.BK "	
30' "			4.3	50 7	P.L. "	
10' Lt			4.51	50 48	Ed. Pav	
18' "			5.1	49 9	Gut. "	
20' "			4.4	50 6	T.BK "	
30' "			4.2	50 8	P.L. "	
T.P.	4.82	55.29	4.52	50.47	T.P. Bt. Spk. W. Side Rd.	
8+93 6 I			4.56	50.73	Pav. inter. ℄ Helen St. & ℄ Alley	

F.B. 1433 PG/92 | Job No. 1242 | Division No. | Notes Red. | Plotted | Profile
Survey of 16TH ST. SEWER DISTRICT - S.S. | Date | Date | No. | X-Sec.
Survey by C.V. CRUMLEY | Notes C.V.C. & A. CARRA & Co. | Notes Chkd. | Checked | No.
Indexed A. C. Johnson | Date 3-22-'48 | Date | Date

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.		
8+93.67						
10' Rt		55.29	4.80	50.49	Ed. Pav.	
18' "			5.4	49.89	Gut.	Ground
22' "			4.7	50.59	T.BK.	"
30' "			4.7	50.59	P.L.	"
100' "			4.6	50.69		"
150' "			4.7	50.59		"
10' Lt			4.93	50.36	Ed. Pav.	
20 "			5.6	49.69	Gut.	"
"			4.7	50.59	T.BK	"
30' "			4.6	50.69	P.L.	"
100' "			4.3	50.99		"
150' "			4.4	50.89		"
9+00			4.53	50.76	Pav. & Helen St + & Sewer	
10+00			4.51	50.78	" " " " "	"
10' Rt			4.73	50.56	Ed. "	
20' "			5.4	49.89	Gut.	Ground
22' "			4.6	50.69	T.BK	"
30' "			4.4	50.89	P.L.	"
10' Lt			4.78	50.51	Ed. Pav	
18' "			5.3	49.91	Gut.	"
20' "			4.4	50.89	T.BK	"

Profile
No. ____ Notes Red ____ Plotted ____ Job No. 1242 Division No. ____
Date ____ Date ____ Survey of 16TH ST. SEWER DIST.
X-Sec. Notes Chkd ____ Checked ____ Survey by C.V.G. Notes C.V.G. & A.C. Date 2-22-48
No. ____ Date ____ Date ____ Map No. ____ Checked Johnson Date ____

F.B. 1433 Pg. 173

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

202

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
30' Lt		55.29	4.4	50.89	P.L. Ground	
10+06 70			4.51	50.78	Pav. ℄ Helen St & ℄ Sewer	
20' Lt			5.15	50.14	Gut. S.End. C.R., S.W. Cor., 14th & Helen St's	
" "			4.57	50.72	T.Curb " " " " " " "	
30' "			4.39	50.90	Back Walk	
10+17 70			4.53	50.76	Pav. ℄ Helen St & ℄ Sewer	
10' Rt			4.75	50.54	Ed. "	
20' "			5.2	50.09	Gut. Ground	
21' "			4.6	50.69	T.BK "	
30' "			4.4	50.89	P.L. "	
10+44 70			4.45	50.84	Pav. ℄ Helen St & ℄ Sewer	
℄ Pt. Sewer 10+59 70			4.44	50.85	" Inter. ℄ 14th St & Helen St. ℄ Pt ℄ Sewer	
B.M. #MA-10	5.04	55.85	4.48	50.81	B.M. #MA-10., Elev. 50.810, F.B. 1433-7, 14th St & Helen St., (Elaine Ave.), S.W. Cor., L&T. in Curb, 1' W of N. End C.R.	

SEWER J.C.M.H. - ℄ INTER. HELEN ST. & 14th ST. (ORANGE AVE.) P.C. #447

			8.25	47.60	8" INLET EAST	4.99 Rod. East Rim 2.59 Tape Measur. 0.67 Dia Pipe 8.25 Total Rod
			8.42	47.43	8" OUTLET WEST	4.99 Rod Tp.W. Rim 2.76 Tape. Measur. 0.67 Dia. Pipe 8.42 Top Rod

F.B. 1433 PG. 194 | Job No. 1242 | Division No. | Notes Red. | Plotted | Profile
Survey of 16th St. Sewer District - S.S. | Date | Date | No. | X-Sec.
Survey by C.V. Crumley | Notes C.V.C. & A. Carrasco | Notes Chkd | Checked | No.
Indexed E. C. Johnson | Date 3-22-48 | Date | Date | No.

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.		
0+15		55.85	5.29	50.56	Pav. & Sewer	
0+28			5.75	50.10	Gut " " "	
"			5.82	50.03	" E. End C.R., N.E. Cor. of 14th St. & Helen St.	
"			5.16	50.69	T. Curb " " " " " " " "	
0+20			5.47	50.38	Pav. & Sewer	
20' Lt			5.61	50.24	Ed. Pav. Gut	
22' "			4.8	51.1	T.BK Ground	
25' "			4.7	51.2	"	
11+00			5.47	50.38	Pav. & Sewer	
11+24			5.05	50.80	" " "	
18' Rt			5.47	50.38	Gut. N. End C.R. N.E. Cor. 14th St. & Helen St.	
" "			4.85	51.00	T. Curb " " " " " " " "	
11' Lt			5.35	50.50	Ed. Pav.	
21' "			5.1	50.8	Ground	
12+00			4.82	51.03	Pav. & Sewer.	
9' Rt			4.81	51.04	"	
22½' "			5.36	50.49	Gut	
" "			4.78	51.07	T. Curb	
7' Lt			5.03	50.82	Ed. Pav. Gut	
19' "			4.2	51.7	T.BK	
13+00			4.66	51.19	Pav. & Sewer	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 1242 Division No. ____
X-Sec. No. ____ Date ____ Date ____ Survey of 16th ST SEWER DIST
Notes Chkd ____ Checked ____ Survey by CVC Notes CVC
Date ____ Date ____ Map No. ____ Indexed Johnson Date 3-22-42

F.B. 1433 Pg. 155

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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. 1433 PG 96 10

Profile No. ____ Plotted ____ Notes Red ____ Division No. ____ Job No. 1242

X-Sec. No. ____ Date ____ Date ____ Notes Chkd. ____ Notes CHG. & 4. CARRASCO

Checked ____ Date ____ Date 3-22-23-LB

Survey of 16TH ST. SEWER DISTRICT - S.S.

Survey by C.V. CROWLEY

Indexed E. C. Johnson

STATION	B. S.	H. I.	F. S.	ELEV.		
9' Rt		55.85	4.64	51.21	Pav.	
26 "			5.23	50.62	Gut.	
" "			4.61	51.2	T. Curb	
3' Lt			4.85	51.00	Ed. Pav. Gut.	
18' "			4.3	51.6	T. BK.	
T.P. 13+19.97	5.19	56.34	4.70	51.15	Spk. W. & Tin & Sewer Flash with Pav.	
9' Rt			5.05	51.29	Crown Pav.	
27' "			5.18	50.66	Gutter	
" "			5.05	51.29	T. Curb	
3' Lt			5.30	51.04	W. E. Y. Pav.	
15' "			4.7	51.6	T. BK	
14 to 0			5.10	51.24	Pav. & Sewer	
10' Rt			5.0	51.3	Crown Pav.	
27' "			5.57	50.77	Gut.	
" "			4.95	51.39	T. Curb	
100' "			4.60	51.74	Ground	
150' "			4.5	51.8	"	
3' Lt			5.15	51.19	W. Ed. Pav.	
17' "			4.3	52.0	T. BK	
100' "			4.3	52.0	Ground.	
140' "			4.3	52.0	"	

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.		
15+00		56.34	4.92	51.42	Pav. & Sewer	
10' Rt			4.85	51.49	Crown Pav.	
27' "			5.40	50.94	Gut.	
" "			4.81	51.53	T. Curb	
3' Lt			5.01	51.33	W. Ed. Pav. Gut.	
17' "			4.2	52.1	T. BK	
16+00			4.72	51.62	Pav. & Sewer	
10' Rt			4.64	51.70	Crown Pav.	
27' "			5.20	51.14	Gut.	
" "			4.60	51.74	T. Curb	
3' Lt			4.82	51.52	W. Ed. Pav. Gut	
17' "			4.0	52.3	T. BK.	
17+00			4.56	51.78	Pav. & Sewer	
10' Rt			4.45	51.89	Crown Pav.	
27' "			5.06	51.28	Gut.	
" "			4.43	51.91	T. Curb	
3' Lt			4.65	51.69	W. Ed. Pav. Gut	
16' "			3.70	52.64	T. BK	
T.P.	5.17	57.11	4.40	51.94	T.P. Lt. T. W. Curb (17+50 ±)	
18+00			5.21	51.90	Pav. & Sewer	
10' Rt			5.05	52.06	Crown Pav.	

Profile Notes Red ____ Plotted ____ Job No. 1242 Division No. ____ F.B. 1433 Pg. 197
No. ____ Date ____ Date ____ Survey of 16th St. Sewer District - S.S.
X-Sec. Notes Chkd. ____ Checked ____ Survey by C.V.C. Notes C.V.C. & A.C. Date 3-23-48
No. ____ Date ____ Date ____ Map No. 8 Date ____ Date ____

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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. 1433 PG. 198 | 12 | Job No. 1242 | Division No. | Notes Red | Plotted | No. | Profile
Survey of 16TH ST. SEWER DISTRICT - S.S. | Date | Date | No. | X-Sec.
Survey by G. VICARMILEY | Notes G.V.C. & A. CARRASCO | Notes Chkd. | Checked
Indexed R. C. Johnson | Date 3-23-48 | Date | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.		
27' Rt		57.11	5.67	51 44	Gut	
" "			5.12	51 99	T. Curb	
100' "			4.4	52 7	Ground	
140' "			4.3	52 8	"	
2' Lt			5.4	51 7	W. Ed. Pav. Gut.	
17' "			4.2	52.9	T. BK	
100' "			4.4	52 7	Ground	
150' "			4.4	52 7	"	
19+00			4.83	52 18	Pav. & Sewer	
10' Rt			4.80	52 31	Crown Pav.	
27' "			5.52	51 58	Gut.	
" "			4.92	52 19	T. Curb	
Lt			5.0	52 1	W. Ed. Pav. Gut.	
3' "			4.2	52 9	T. BK	
20+00			4.84	52 27	Pav. & Sewer	
20+06.53			4.80	52 31	" " "	
10' Rt			4.70	52 41	Crown Pav	
27' "			5.32	51 79	Gut	S. End C.R., S.E. Cor., 12th & Helen St's
" "			4.71	52 40	T. Curb	" " " " " "
3' Lt			4.90	52 20	W. Ed. Pav. Gut	
15' "			4.1	53.0	T. BK	

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.		
20+31 56		57.11	4.60	52.51	Pav. ℄ Sewer Line	
52' Rt			5.31	51.80	Gut. E. End C.R., S.E. Cor., ~~14th~~ 12th & Helen St.	
" "			4.70	52.41	T. Curb " " " " "	
20+46 56			4.45	52.66	Pav. Inter. ℄ Sewer Line & ~~14th~~ 12th St.	
20+61 56 52 Rt			5.24	51.87	Gut. E. End C.R. N.E. Cor., ~~14th~~ 12th & Helen St's	
" "			4.76	52.35	T. Curb " " " " " "	
20+86 56 27' Rt			5.16	51.95	Gut. N. " " " " " "	
" "			4.58	52.53	T. Curb " " " " " " "	
T.P.	4.87	57.61	4.37	52.74	T.P. Kiel Rock	
B.M. #MA-7			4.04	53.57	B.M. #MA-7, Elev. 53.583, F.B. 1433-6, 12th St. & [illegible] St., N.E. Cor., Bt. Spk. in S. End Conc. Walk to Ho. #501	

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 1242 Division No. ____ Date ____ Date ____ Survey of 16th ST SEWER DIST

X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by C.V.C. & Notes C.V.C. & A.D. Date 3-23-48 Date ____ Date ____ Map No. ____ Indexed A. C. Johnson Date ____

F.B. 1433 Pg. 199

F.B. 1433 PG. 200

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

Survey of _____ Date _____ Date _____

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

Indexed _____ Date _____ Date _____ Date _____ No. _____

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

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.

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

Survey of 16TH ST. SEWER DIST. F. B. 143 3 Pg. 201
W. O. 1242 Tape No. St'd °F
Surveyed by C.V.C.
Notes Date 4-15-48
Indexed C. Johnson

FEB 2 '49

C.L. 1242

16TH ST. SEWER DISTRICT. - S.S.

GAIL ST.

FROM

16TH ST. (FOURTH ST)

TO

SOUTH LINE TRACT 7932-M.B 91-91-93. (264.40)TH

AND

NORTH TO ~~ALLEY SOUTH OF~~ 14TH ST.

LOCATION OF IMPROVEMENTS.

E. NOTES. - PAGES. - 27; 33; 45+46
CROSS-SECT. - PAGES. - 205-208
209-216

APRIL 15, 16TH, 1948

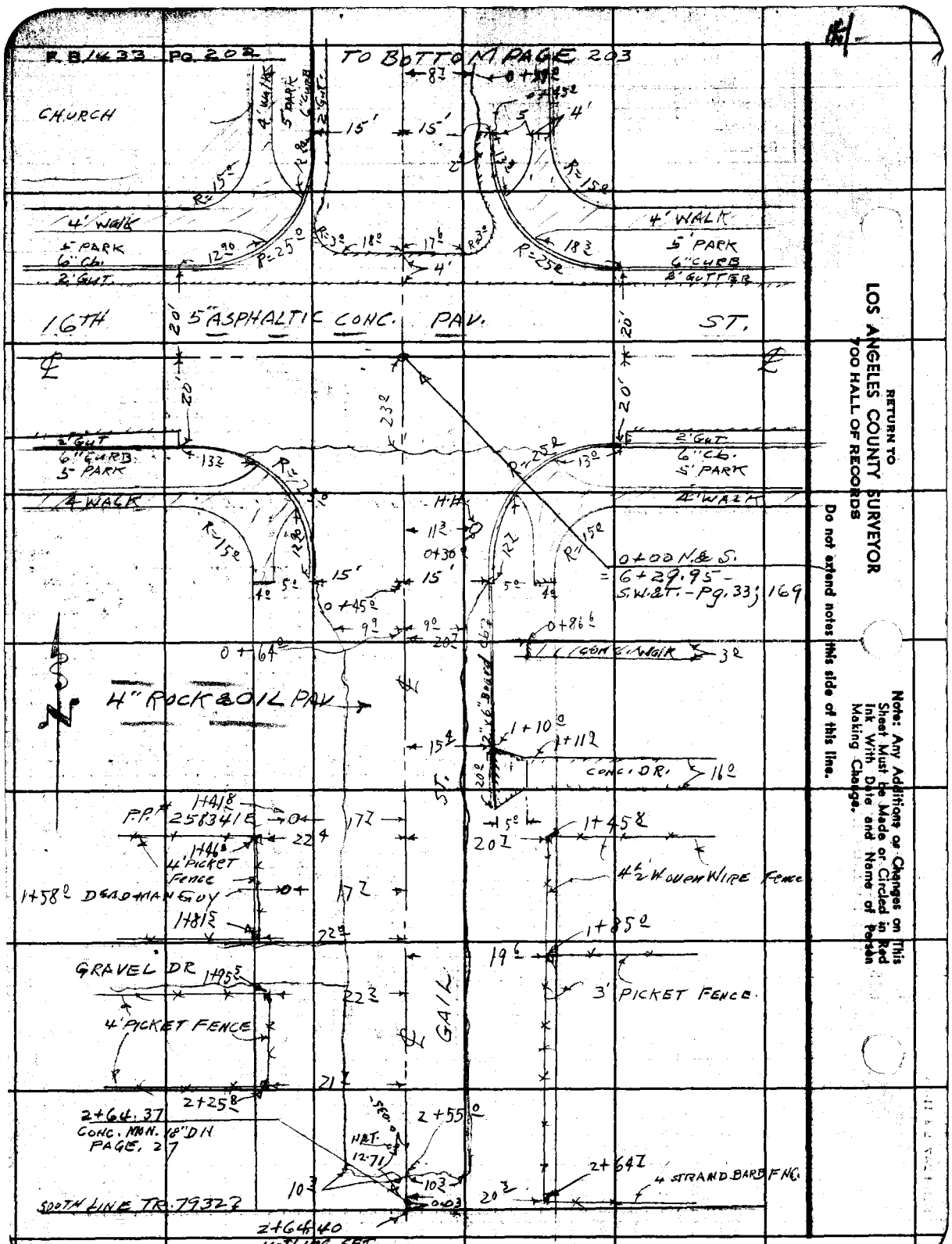
C.V. CRUMLEY.
A. CARRASCO.
H.E. CULP.
E.K. SMELSER.

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 SURVEYOR
700 HALL OF RECORDS

FORM 267 SM 11-46



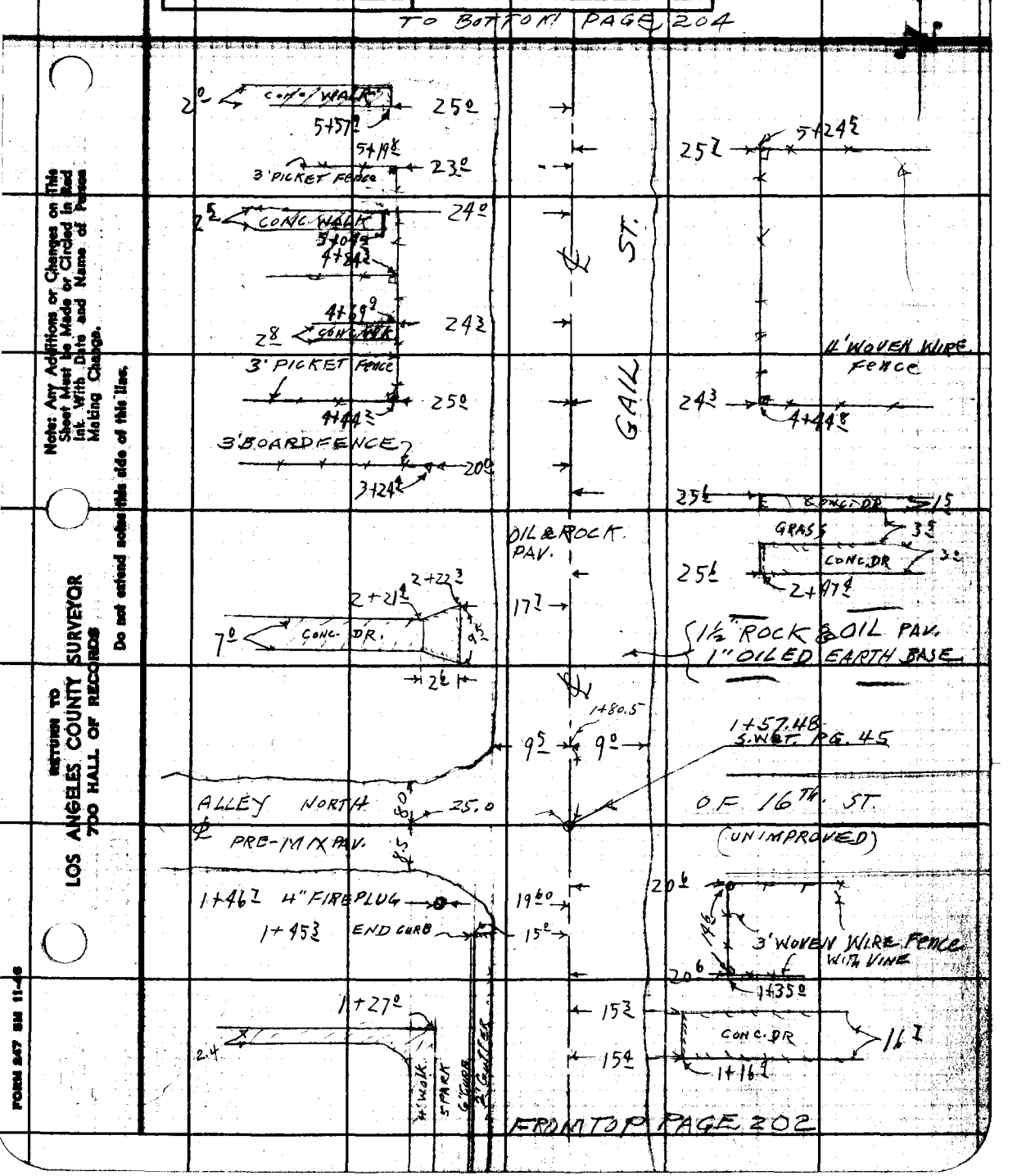
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.

Notes Ck'd by	Survey of 16th ST. SEWER DIST.
Map No.	W. O. 1440 Tape No. Std. °F
Office Work	Surveyed by C. V. CRUMLEY
Checked	Notes C.V.C. & A.C. Date 4-16-48
Date	Indexed C. Johnson

F. B. 1433 Pg. 203



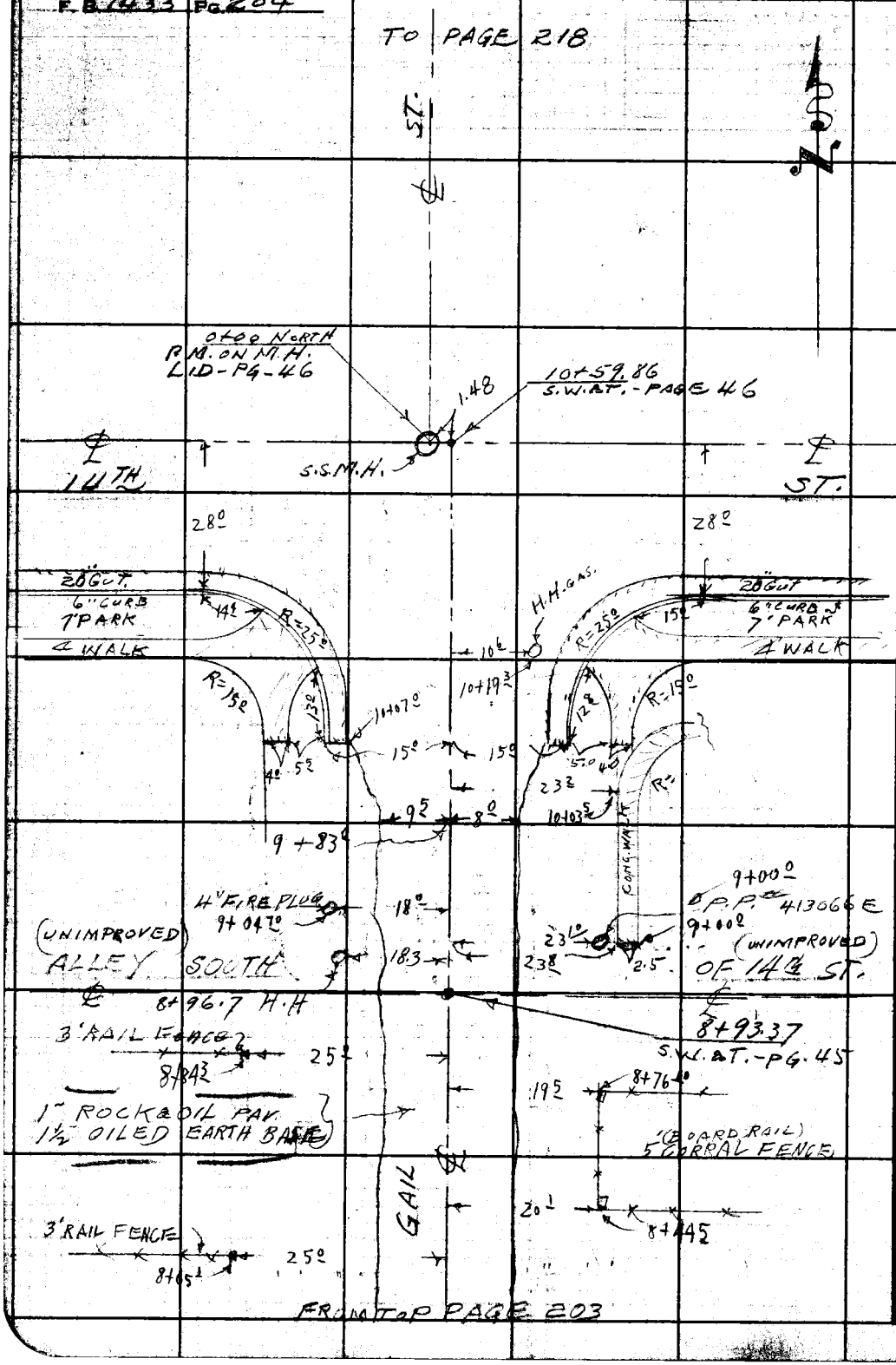
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 SM 11-46

F.B. 1433 Pg. 204



RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.

Profile No. | Notes Red | Plotted | Job No. 1242 | Division No. | F.B. 1433 Pg. 205
Date | Date | Survey of 16TH. ST. SEWER DISTRICT.
X-Sec. No. | Notes Chkd LCM | Checked | Survey by C.V.C. | Notes C.V.C. & A.C. Date 4-15-48
Date 4/26/48 | Date | Map No. | Indexed L. C. Johnson | Date FEB 2 '49

C.I. 1242

~~16TH ST. SEWER DISTRICT - S.D.~~

GAIL ST.
FROM
16TH ST. - (FOURTH ST.)
TO
SOUTH LINE TRACT #7932 - M.B. 91-91-93 (264.40 SOUTH)

CROSS-SECTIONS.

& NOTES - PAGES. - 27; 33
TOPOG. - PAGES. - 202

APRIL 15, 1948.

STATION	B.S.	H.I.	F.S.	ELEV.
				C.V. CRUMLEY A. CARRASCO. H.E. CULP. E.K. SMELSER.

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

Do not extend notes this side of this line.

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 307 10M 10-46

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
B.M. #5-B	4.24	54.35		50.11	B.M. #5-B. Elev. 50.106., F.B. 1433-9, 16th St. + Gail St. S.W. Cor., L+T in Pr. Walk At N.E. Cor House #422	
6+29.95 West 0+00 South			4.31	50.04	Pav. ℄ Inter Gail St. & 16th St.	
0+12			4.54	49.81	" " Gail	
0+23			5.09	49.26	" " " Cross Gut	
0+45			4.62	49.73	" " "	
15' Rt			5.04	49.31	Gut. S. End C.R. S.W. Cor.	16th St + Gail St.
" "			4.46	49.89	T. Curb " " " " "	" " " "
" Lt			5.20	49.15	Gut. " " " S.E. "	" " " "
" "			4.50	49.85	T. Curb " " " " "	" " " "
1+00			4.42	49.93	Pav. ℄ Gail St.	
9.5' Rt.			4.70	49.65	Ed. "	
15' "			4.8	49.6	Gut. + Bot. BK.	
17			3.9	50.5	Top "	
25'			3.9	50.5	P.L	
10' Lt			4.98	49.37	Ed. Pav.	
15' "			5.0	49.4	Gut.	
16' "			4.6	49.8	T. BK	
25' "			4.4	50.0	P.L	
2+00			4.43	49.92	Pav. ℄ Gail St.	
10' Rt			4.72	49.63	Ed. "	

F.B. 1433 PG. 206 | 2 Job No. 1242 Division No. Notes Red. Plotted No. Profile
Survey of 16th St. Sewer District Date Date X-Sec.
Survey by C.V. Crumley Notes C.V.C. Notes Chkd. Checked No.
Indexed E. C. Johnson Date 4-15-48 Date

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.		
(2+00)						
15' Rt		54.35	5.1	49.3	Gut.	
18' "			4.4	50.0	T.BK.	
25' "			4.5	49.9	P.L.	
100'			4.3	50.1	Ground General.	
150'			4.3	50.1	" "	
10' Lt			4.91	49.44	Ed. Pav.	
15' "			5.1	49.3	Gut	
18' "			4.7	49.7	T.BK.	
25' "			4.7	49.7	P.L.	
100' "			4.5	49.9	Ground General	
140' "			4.4	50.0	" "	
2+64.40			4.35	50.00	℄ inter. Gail St. & Tract Line.	
15' Rt			4.9	49.5	Gut.	
25'			4.8	49.6	P.L	
100'			4.3	50.1	Ground Tract Line	
200'			4.5	49.9	" " "	
15' Lt			4.8	49.6	Gut.	
25' "			4.6	49.8	P.L	
100' "			4.7	49.7	Tract Line	
150' "			4.8	49.6	" "	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 1242 Division No. ____ F.B. 1433 Pg. 207
Date ____ Date ____ Survey of 16TH STREET DISTRICT S.S.
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by GKC Notes GKC & A.C. Date 4-15-48
Date ____ Date ____ Map No. ____ Indexed J.O.T. Date ____

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.		
100' South		54.35	4.9	49.5	Ground Flat	
200' "			4.9	49.5	" "	
25' Rt			5.1	49.2	" "	
" Lt			5.1	49.3	" "	
B.M.# MA-31			4.49	49.86	B.M.# MA-31, Elev. 49.862, F.B. 1433-11, Gail St. (E. Side), 250'± S. of ℄ of 16th St. Bt. Spk. in W. End S. Strip Conc. Drive to Ho. # 1616	

F.B. 1433 PG. 208 | 4 | Job No. 1242 | Division No. | Notes Red. | Plotted | Profile
Survey of 16TH ST. SEWER DISTRICT - S.S. | Date | Date | No. | X-Sec.
Survey by C.V. CRUMLEY | Notes C.V.C. & A. CARRASCO | Notes Chkd | Checked | No.
Indexed E. C. Johnson | Date 4-15-48 | Date | Date

Profile No.	Notes Red ____ Date ____	Plotted ____ Date ____	Job No. 1242	Division No. ____
X-Sec. No.	Notes Chkd LCM Date 4/26/48	Checked ____ Date ____	Map No. ____	Indexed ____

F.B. 1433 Pg. 209

Survey of 16TH ST. SEWER DISTRICT.

Survey by C. VIC. Notes ____ Date 4-15-48

Date ____

C.I. 1242

~~16TH ST. SEWER DISTRICT. - S.S.~~

GAIL ST.
FROM
16TH ST. (FOURTH ST)
TO
14TH ST. (ORANGE ST.)

CROSS-SECTIONS

℄ NOTES. - PAGES. - 33; 45-46
TOPOG. - PAGES 202-204

APRIL 15, 1948

C.V. CRUMLEY.
A. CARRASCO.
H.E. CULP
E.K. SMELSER

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.

Do not extend notes this side of this line.

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 307 10M 10-46

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
B.M. #5-B	4.77	54.88		50.11	B.M. #5-B. ELEV. 50.106 - F.B. 1433-9 16TH ST. & GAIL ST. - S.W. COR.	
					L.&T. in Private Walk, N.E. Cor. Ho. #422	
6+29.95 West 0+00 NORTH			4.84	50.04	PAV. - ℄ INTER. GAIL ST. & 16TH ST.	
0+12			5.17	49.71	" " " "	
0+20			5.60	49.28	" " " "	Cross Gut.
0+45			5.40	49.48	" " " "	
15' Rt			5.49	49.39	Gut. N. End C.R., N.E. Cor. Gail & 16th St.'s	
" "			4.94	49.94	T. Curb " " " "	" " " "
15' Lt			5.53	49.35	Gut " " " N.W.	" " " "
" "			4.99	49.89	T. Curb " " " "	" " " "
1+00			5.09	49.79	Pav. ℄ Gail St.	
9' Rt			5.41	49.47	Ed "	
15' "			5.6	49.3	Gut.	
25' "			5.1	49.8	P.L.	
15' "			5.43	49.45	Gut.	
" "			4.89	49.99	T. Curb	
1+57.48			4.96	49.92	Pav. Inter. Gail St. & ℄ Alley	
9' Rt			5.27	49.61	Ed. " " "	
15' "			6.13	48.75	Gut " "	
20' "			5.1	49.8	T. BK " "	
25' "			5.2	49.7	P.L. " "	

F.B. 1433 PG. 210 2

Job No. 1242 Division No. Notes Red Plotted Profile

Survey of 16TH ST. SEWER DISTRICT Date Date No. X-Sec.

Survey by C.V. CRUMLEY Notes C.V.C. & A. CARRASCO Notes Chkd Checked

Indexed C. Johnson Date 4-15-48 Date Date No.

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.		
(1+57.48) 100' Rt		54.88	5.2	49.7	Ground & Alley	
165 "			5.1	49.8	" " "	
9' Lt			5.19	49.69	Ed. Pav. " "	
15' "			5.2	49.7	" Cross Gut & Alley	
25' "			4.66	50.22	P.L. "	"
(25' Lt) 75' North			4.76	50.12	Ed. "	
10' "			5.2	49.7	Ground	
8' South			4.86	50.02	Ed. Pav.	
10' "			5.3	49.6	Ground	
(100' Lt)			4.44	50.44	Pav	& Alley
(200' ")			4.38	50.50		"
7½' North			4.40	50.48	Ed. Pav.	
10' "			4.6	50.3	GR.	
7½ South			4.52	50.36	Ed. Pav	
10' "			4.4	50.5	GR.	
2+00			4.90	49.98	Pav. & Gail St.	
9' Rt			5.27	49.61	Ed. "	
15' "			5.7	49.2	Gut.	
17' "			5.4	49.5	T.BK.	
25' "			5.1	49.8	P.L.	
9' Lt			5.25	49.63	Ed. Pav.	

Profile Notes Red ____ Plotted ____ Job No. 1242 Division No. ____
No. ____ Date ____ Date ____ Survey of 16TH ST SEWER DISTRICT J.S.
X-Sec. Notes Chkd ____ Checked ____ Survey by GWG Notes GWG & AC Date 11-15-48
No. ____ Date ____ Date ____ Map No. ____ Traced Johnson Date ____

F.B. 1437 Pg. 211

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.		
15' Lt		54.88	5.7	49.2	Gut	
17' "			5.1	49.8	T. BK	
25' "			5.1	49.8	P.L.	
3+00			4.63	50.25	Pav. E Gail St.	
9' Rt			5.03	49.85	Ed. "	
15' "			5.8	49.1	Gut.	
20' "			4.8	50.1	T. BK.	
25' "			4.8	50.1	P.L.	
9' Lt			5.05	49.83	Ed. Pav.	
17' "			5.7	49.2	Gut	
20' "			5.1	49.8	T. BK.	
25' "			5.1	49.8	P.L.	
4+00 "			4.97	50.41	Pav. E gail St.	
9' Rt			4.79	50.09	Ed. "	
18' "			5.6	49.3	Gut.	
20' "			4.7	50.2	T. BK	
25' "			4.7	50.2	P.L	
9' Lt			4.82	50.06	Ed. Pav	
18' "			5.7	49.2	Gut.	
21' "			4.9	50.0	T. BK.	
25' "			4.9	50.0	P.L.	

F.B. 1433 PG. 212 Job No. 1242 Division No. Notes Red. Plotted Profile
Survey of 16TH ST. SEWER DISTRICT - S.S. Date Date No. X-Sec.
Survey by C.V. CRUMLEY Notes C.V.C. & A. CARRASCO Notes Chkd Checked
Indexed C. Johnson Date 4-15-48 Date Date No.

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
					B.M.# MA-20, Elev. 50.468., F.B. 1433-8., Gail St., (E. Side), 500'±	
B.M.# MA-20		54.88	4.42	50.46	N. of E. of 16th St.	
	4.39	54.85			Bt. Spk. in E. End Walk to House #1447	
5+00			4.38	50.47	Pav. & gail st.	
9' Rt			4.68	50.17	Ed. "	
18' "			4.3	50.55	Gut.	
20' "			4.5	50.35	T.BK.	
25' "			4.7	50.15	P.L.	
9' Lt			4.78	50.07	Ed. Pav.	
18' "			5.4	49.45	Gut.	
20' "			4.8	50.0	T.BK.	
25' "			4.5	50.35	P.L.	
6+00			4.34	50.51	Pav. & gail st.	
9' Rt			4.61	50.24	Ed. "	
18' "			5.2	49.65	Gut.	
20' "			4.4	50.45	T.BK.	
25' "			4.4	50.45	P.L.	
100' "			4.3	50.55	Ground Flat	
175' "			4.2	50.65	" "	
9' Lt			4.63	50.22	Ed. Pav	
18' "			5.2	49.65	Gut.	
20' "			4.6	50.25	T.BK.	

Profile No. ____ Date ____
X-Sec. No. ____ Date ____
Notes Red ____ Plotted ____ Date ____
Notes Chkd ____ Checked ____ Date ____
Job No. 1242 Division No. ____
Survey of 16th St. Sewer Dist. - S.S.
Survey by L.K.G. Notes L.K.G. & A.C. Date 4-15-46
Map No. ____ Indexed ____ Date ____
Jobnotes

F.B. 1433 Pg. 213

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.		
25' Lt		54.85	4.5	50.35	P.L.	
100' "			4.8	50.0	Ground Flat.	
175' "			4.8	50.0	" "	
7+00			4.02	50.83	Pav. ℄ gail St.	
9' Rt			4.36	50.49	Ed. "	
18' "			4.9	50.0	Gut.	
20' "			4.3	50.55	T. BK.	
25' "			4.3	50.55	P.L.	
9' Lt.			4.24	50.61	Ed. Pav.	
18' "			4.8	50.0	Gut.	
20' "			4.5	50.35	T. BK	
25' "			4.3	50.55	P.L.	
8+00			4.04	50.81	Pav. ℄ gail St.	
9' Rt			4.35	50.50	Ed. "	
18' "			4.7	50.15	Gut.	
20'			4.2	50.65	T. BK.	
25'			4.2	50.65	P. L	
9' Lt			4.38	50.47	Ed. Pav.	
18' "			5.0	49.85	Gut	
20' "			4.1	50.75	T. BK	
25' "			4.2	50.65	P.L	

F.B. 1433 PG. 214 Job No. 1242 Division No. Notes Red. Plotted Profile
Survey of 16 TH ST. SEWER DISTRICT-S.S. Date Date No. X-Sec.
Survey by C. V. CRUMLEY Notes C.V.C. & A. CARRASCO Notes Chkd. Checked
Indexed by C. Johnson Date 4-15-48 Date Date No.

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.		
℄ 8+93 37		54.85	4.03	50.82	Pav. inter. Gail St. & ℄ Alley	
9' Rt			4.25	50.60	Ed. "	
18' "			4.3	50.55	Gut.	
21' "			4.2	50.65	T.BK. Flat.	
25' "			4.2	50.65	P.L.	
100' "			3.9	50.95	GR. "	
200'			3.8	51.05	" "	
9' Lt			4.31	50.54	Ed. Pav.	
18' "			4.8	50.0	Gut.	
22' "			4.4	50.45	T.BK.	
25' "			4.3	50.55	P.L.	
100' "			4.3	50.55	Ground Level	
200' "			4.2	50.65	" "	
9+00			4.05	50.8	Pav. & gail St.	
10+00			3.9	51.0	" " " "	
10+06 90			3.94	50.91	" " " "	
15' Rt			4.11	50.74	Gut. S.End C.R., S.E. Cor. Gail St & 114th St.	
" "			3.60	51.25	T.Curb " " " " " " " "	
15' Lt			4.19	50.66	Gut. " " " S.W. " " " "	
" "			3.62	51.23	T.Curb " " " " " " " "	
10+34			3.91	50.94	Pav. & gail St. Cross Gut.	

Profile No. ____ Date ____
X-Sec. No. ____ Date ____
Notes Red ____ Plotted ____ Job No. 1242 Division No. ____
Notes Blkd ____ Checked ____ Survey of 16th ST. SEWER DISTRICT - S.S.
Survey by GWC Notes CKC Date 4-15-48
Map No. ____ Indexed Johnson Date ____

F.B. 1433 Pg. 215

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.		
10+42.0		54.85	3.84	51.01	Pav. E. gail st.	
10+59.86			3.55	51.30	Inter " " " & 214th St.	
B.M. #MA-9			3.58	51.27	B.M. #MA-9., Elev. 51.276., F.B. 1433-6.	
					Gail St. and 14th St., S.W. Cor.	
					Bt. Spk. in Curb, 5' W. of W. End C.R.	

F.B. 1433 PG. 216 Job No. 1242 Division No. Notes Red. Plotted No. Profile
Survey of 16TH ST. SEWER DISTRICT-SS. Date Date No. X-Sec.
Survey by C.V. CRUMLEY Notes C.V.C. & A. CARRASCO Notes Chkd. Checked No.
Indexed A. C. Johnson Date 4-15, 16-48 Date Date No.

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

Survey of 16TH ST. SEWER DIST. F.B. 1433 Pg. 217
W. O. 1242 Tape No. St'd °F
Surveyed by C.V. CRUMLEY
Notes C.V.C. & A.C. Date 4-16-48
Indexed L. A. Johnson

C.I. 1242
16TH ST. SEWER DISTRICT - S.S.

GAIL ST.
FROM
14TH ST.
TO
12TH ST.

LOCATION OF IMPROVEMENTS.

℄ NOTES - PAGES —
CROSS-SECT - PAGES — 221-229

APRIL 1948

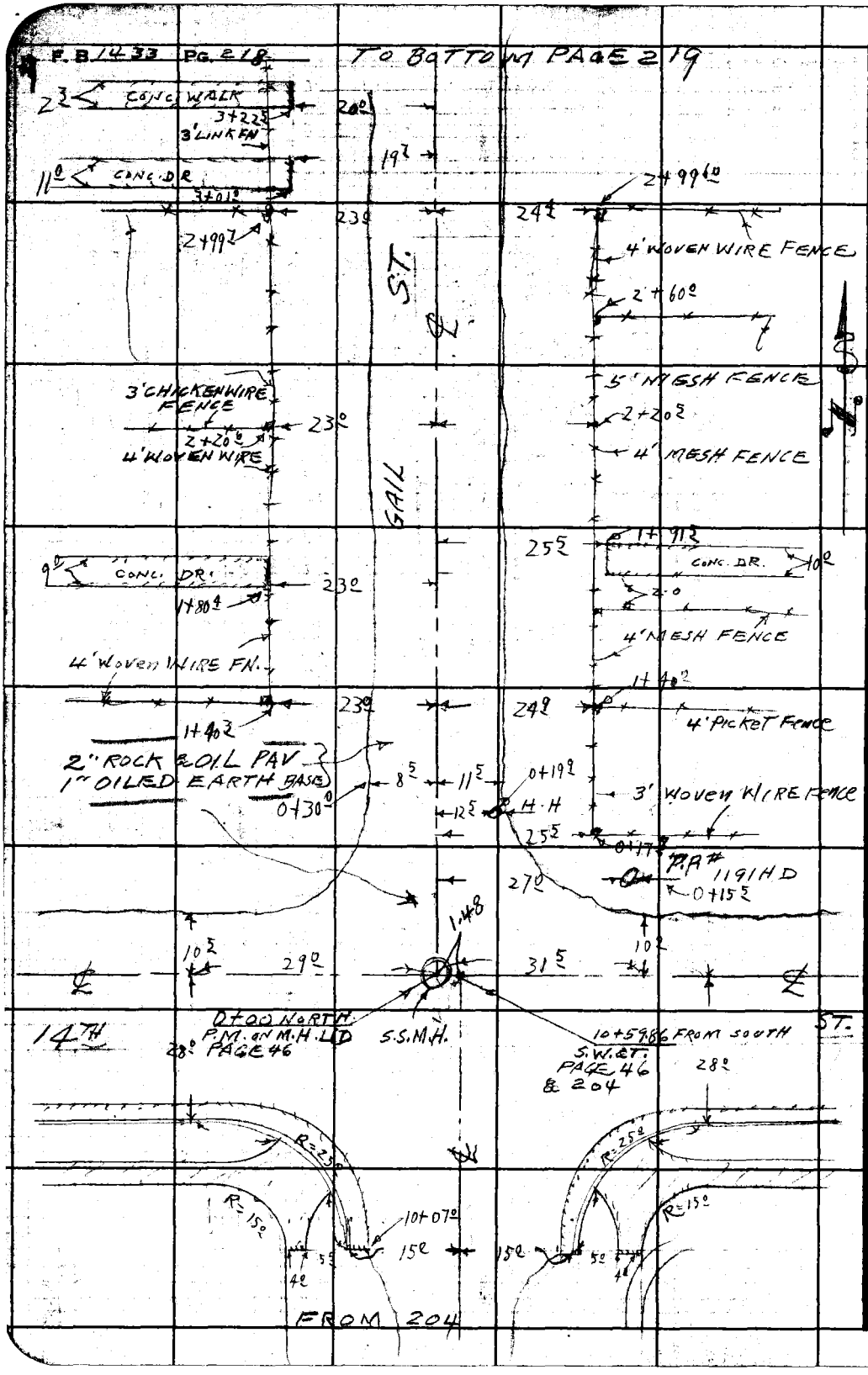
C.V. CRUMLEY
A. CARRASCO
H.E. CULP.
E.K. SMELSER
BAY

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 SURVEYOR
700 HALL OF RECORDS

FORM 847 SM 11-46



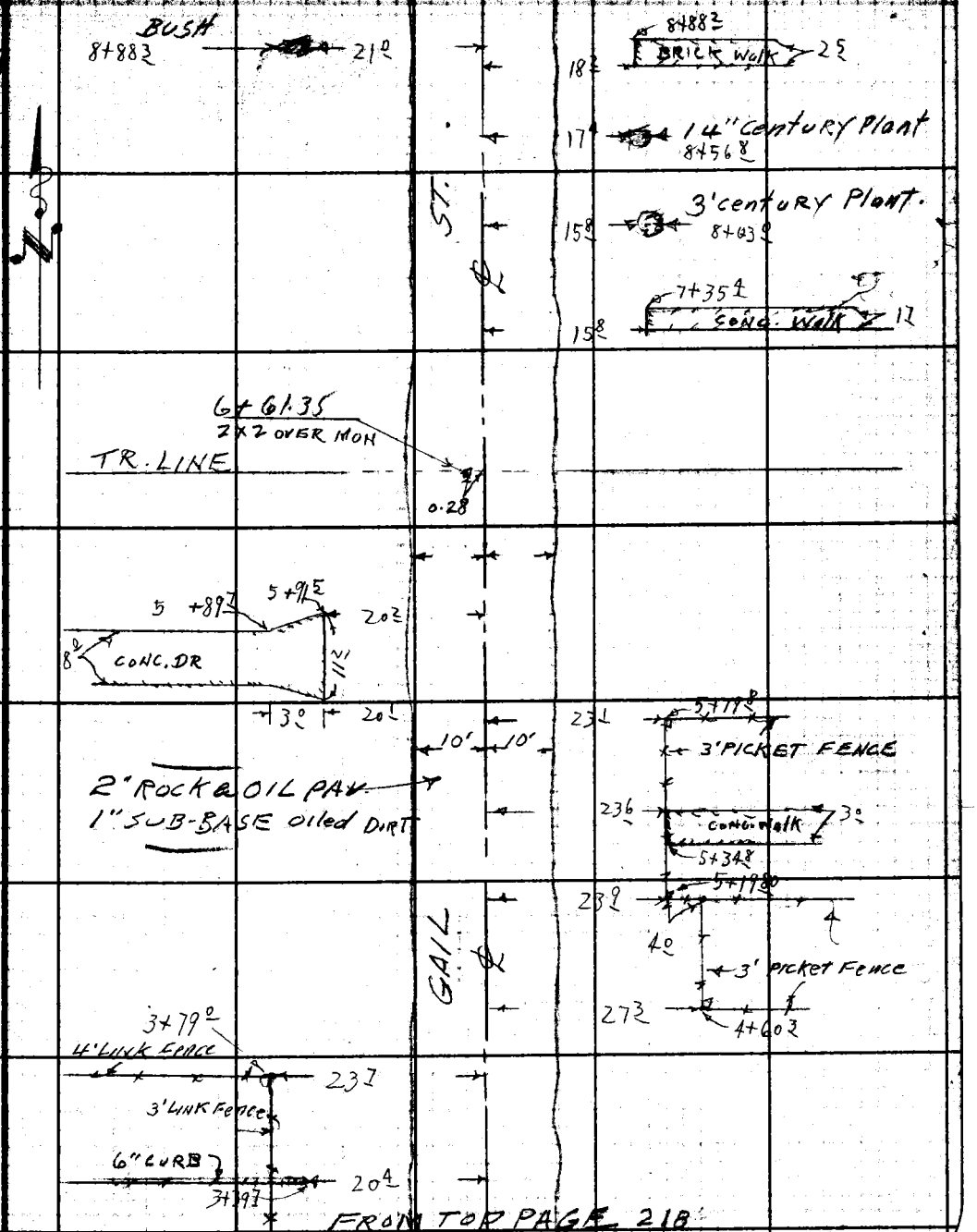
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.

Notes Ck'd by	Survey of 16TH ST. SEWER DIST.	F. B. 1433 Pg. 219
Map No.	W. O. 1242 Tape No. St'd °F	
Office Work	Surveyed by C.V. CRUMLEY	
Checked	Notes C.V.C. & A.C. Date 4-16-48	
Date	Indexed C. Johnson	

TO BOTTOM PAGE 220



FROM TOP PAGE 218

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 SURVEYOR
700 HALL OF RECORDS

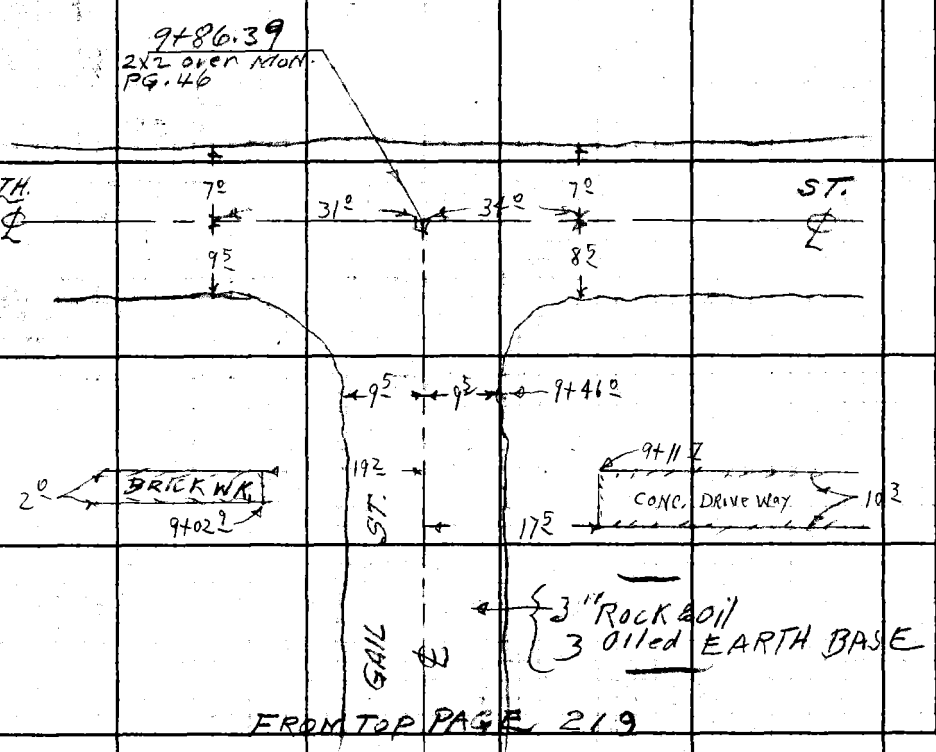
FORM 247 SM 11-46

F. B. 1433 PG. 220

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.



FROM TOP PAGE 219

Profile No.	Notes Red	Plotted	Job No. 1242	Division No.
	Date	Date	Survey of 16TH ST. SEWER DISTRICT - S.S.	
X-Sec. No.	Notes Chkd. L.C.M.	Checked	Survey by C.V.C.	Notes Date 4-16-48
	Date 4/26/48	Date	Map No.	Indexed Date FEB 2

F.B. 1433 PG. 221

C.I. 1242

~~16TH ST. SEWER DISTRICT - S.S.~~

GAIL ST.
FROM
14TH ST. (ORANGE ST)
TO
12TH ST.

CROSS - SECTIONS.

℄ NOTES - PAGES. - 46
TOPOG. - PAGES. - 217-220

APRIL 16, 1948

ELEV.	C.V. CRUMLEY A. CARRASCO H.E. CULP. E.K. SMELSER W.D. BAY
F.S.	
H.I.	
B.S.	
STATION	

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

Do not extend notes this side of this line.

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 307 10M 10-46

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
B.M. MA-9	5.06	56.34		51.28	B.M. MA-9 - ELEV. 51.276, F.B. 1433-6 Gail St. & 14th St., S.W. Cor. Bt. Spk. in Curb, 5' W. of W. End C.R.	
SEWER M.H. ℄ GAIL ST. (TO NORTH) & 14th ST. ℄ INTER.						
			9.36	46.98	8" INLET EAST ← 5.07 RIM 3.62 Meas 0.67 DIA 9.36	5.07 RIM 3.59 Meas 0.67 DIA 9.33
			9.33	57.01	8" INLET NORTH ←	5.07 RIM 3.62 Meas 0.67 DIA 9.36
			9.36	46.98	8" OUTLET WEST.	
SEE PAGE		FOR CURB Elev.				
0+00 NORTH			5.05	51.29	PAV. ℄ INTER GAIL ST. & 14th ST.	
0+09			5.27	51.07	" " " "	
0+16.5			5.83	50.51	" " " "	CROSS Gut
0+30			5.57	50.77	" " " "	
11.5' Rt			5.60	50.74	Ed.	
16' "			5.7	50.6	Gut.	
18' "			5.0	51.3	T. BK.	
25' "			4.8	51.5	P.L.	
8.5 Lt			5.85	50.49	Ed. Pav.	
17' "			6.0	50.3	Gut.	
19' "			4.9	51.4	T. BK.	
25' "			5.0	51.3	P.L	
1+00			4.85	51.49	Pav. ℄ gail st.	

F.B. 1433 PG. 222

Job No. 1242 Division No. ____ Notes Red. ____ Plotted ____ Profile ____

Survey of 16TH ST. SEWER DISTRICT. Date ____ Date ____ No. ____ X-Sec. ____

Survey by C.V. CRUMLEY Notes C.V.C. Notes Chkd. ____ Checked ____ No. ____

Indexed C. Johnson Date 4-16-48 Date ____ Date ____

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.		
11.5' Rt		56.34	5.21	51.13	Ed. Pav.	
16' "			5.4	50.9	gut.	
25' "			5.0	51.3	P.L.	
85' Lt			5.10	51.24	Ed. Pav.	
16' "			5.7	50.6	gut.	
20' "			4.9	51.4	T.BK.	
25' "			4.9	51.4	P.L	
2+00			4.71	51.63	Pav. & gal/st	
11.5' Rt			5.06	51.28	Ed. "	
18' "			5.5	50.8	gut.	
20' "			5.2	51.1	T.BK	
25' "			4.8	51.5	P.L	
85' Lt			5.09	51.25	Ed. Pav.	
18' "			5.5	50.8	gut.	
20' "			4.9	51.4	T.BK	
25' "			4.4	51.9	P.L.	
3+00			4.51	51.83	Pav. & gal/st.	
11.5' Rt			4.80	51.54	Ed. "	
18' "			5.2	51.1	gut.	
23' "			4.7	51.6	T.BK	
25' "			4.7	51.6	P.L.	

Profile
No. ____ Notes Rod. ____ Plotted ____ Job No. 1242 Division No. ____
Date ____ Date ____ Survey of 16TH ST. SEWER DISTRICT — S.S.
X-Sec.
No. ____ Notes Chkd. ____ Checked ____ Survey by G.K.C. Notes G.K.C. & A.C. Date 4-16-48
Date ____ Date ____ Map No. ____ Indexed ____ Date ____

F.B. 1433 Pg. 223

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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. 1433 PG. 224 | Job No. 1242 Division No. Notes Red. Plotted. Profile No.
Survey of 16TH ST. SEWER DISTRICT. - S.S. Date. Date. X-Sec. No.
Survey by C.V. CRUMLEY Notes C.V.C. & A. CARRASCO. Notes Chkd. Checked.
Indexed E. C. Johnson Date 4-16-48 Date. Date. No.

STATION	B. S.	H. I.	F. S.	ELEV.		
(3+00) 100' RT		56.34	3.8	52.5	Ground Level	
175' "			3.8	52.5	" "	
85' LT			4.84	51.50	Ed. Pav.	
15' "			5.2	51.1	Gut.	
17' "			4.8	51.5	T.BK.	
25' "			4.4	51.9	P.L.	
100' "			4.5	51.8	Ground flat	
175' "			4.7	51.6	" "	
4+00			4.33	52.01	Pav. & gail st.	
115 RT			4.54	51.80	Ed. "	
20' "			4.7	51.6	Gut	
22' "			3.8	52.5	T. BK.	
25' "			4.0	52.3	P.L.	
85' LT			4.61	51.73	Ed. Pav.	
18' "			5.2	51.1	Gut.	
20' "			4.4	51.[illegible]	T.BK	
25'			4.4	51.[illegible]	P.L.	
5+00			4.08	52.36	Pav. & gail st.	
115 RT			4.23	52.11	Ed. "	
18' "			4.6	51.7	Gut	
25' "			4.6	51.7	T.BK.	

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.		
(5+00) 8.5 Lt		56.34	4.30	52.04	Ed. Pav.	
21 "			4.9	51.4	Gut.	
25 "			4.2	52.1	T.BK. & P.L.	
6+00			3.69	52.65	Pav. ℄ gail st.	
11.5 Rt			3.90	52.44	Ed. "	
19' "			4.5	51.8	Gut.	
22' "			3.7	52.6	T.BK.	
25' "			3.5	52.8	P.L.	
100' "			4.0	52.3	Ground Flat	
175' "			4.1	52.2	" "	
8.5' Lt			4.05	52.29	Ed. Pav.	
17' "			4.6	51.7	Gut.	
20' "			3.8	52.5	T.BK.	
25' "			3.8	52.5	P.L. Ground Flat	
100' "			4.1	52.2	" "	
175' "			4.2	52.1	" "	
B.M. #MA-8	5.65	57.98	4.01	52.33	B.M. #MA-8, Elev. 52.332, F.B. 1433-6 Gail St. (W. Side), 500' ± S. of ℄ of 12th St. Bt. spk. in N.E. Cor. Walk at N.E. Cor. House #1301	
7+00			5.30	52.68	Pav. ℄ gail st.	
11.5 Rt			5.68	52.30	Ed. "	
18' "			5.9	52.1	Gut.	

Profile
No. ____ Notes Red ____ Plotted ____ Job No. 1242 Division No. ____
X-Sec. ____ Date ____ Date ____ Survey of 16th St. Sewer District - S.S.
No. ____ Notes Chkd. ____ Checked ____ Survey by C.V.C. Notes C.V.C. & A.C. Date 4-16-48
Date ____ Date ____ Map No. ____ Indexed ____ Date ____

F.B. 1433 Pg. 225

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.		
(7+00) 21' Rt		57.98	5.5	52.5	T.BK.	
25' "			5.4	52.6	P.L.	
8.5 Lt			5.61	52.37	Ed. Pav.	
19' "			6.0	52.0	Gut.	
21' "			4.9	53.1	T.BK.	
25.0' "			5.2	52.8	P.L.	
8+00			5.15	52.83	Pav. ℄ gail st.	
11.5 Rt			5.45	52.53	Ed. "	
18' "			6.0	52.0	Gut.	
21' "			5.0	53.0	T.BK.	
25' "			5.0	53.0	P.L.	
8.5 Lt			5.46	52.52	Ed. Pav.	
19' "			6.0	52.0	Gut.	
21' "			5.3	52.7	T.BK	
25' "			5.0	53.0	P.L.	
9+00			5.12	52.86	Pav. ℄ gail st.	
11.5 Rt			5.45	52.53	Ed. "	
17' "			5.7	52.3	Gut.	
19' "			5.1	52.9	T.BK	
25' "			5.2	52.8	P.L.	
8.5 Lt			5.37	52.61	Ed. Pav.	

F.B. 1433 PG 226 6 Job No. 1242 Division No. ____ Notes Red ____ Plotted ____ Profile
Survey of 16th ST. SEWER DISTRICT. Date ____ Date ____ No. ____
Survey by C.V. CRUMLEY Notes C.V.C. & A. CARRASCO Notes Chkd ____ Checked ____ X-Sec.
Indexed C. Johnson Date 4-16-48 Date ____ Date ____ No. ____

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.		
(9+00) 17' Lt		57.98	5.6	52.4	Gut.	
19' "			4.9	53.1	T.BK.	
25' "			5.0	53.0	P.L	
9+61 37			5.09	52.89	Pav. E gail St.	
11 5 Rt			5.30	52.68	Ed. "	
21' "			6.0	52.00	Gut	
23' "			4.9	53.1	T.BK.	
25' "			5.1	52.9	P.L	
8 5 Lt			5.28	52.70	Ed. Pav.	
17' "			5.6	52.4	Gut	
19' "			4.8	53.2	T.BK	
25' "			4.8	53.2	P.L	
9+86 39			5.08	52.90	Pav. inter. E gail & 212th St.'s	
25' East			5.17	52.81	" " " "	
9' Rt			5.32	52.66	Ed. "	
18' "			5.7	52.2	Gut.	
20' "			5.0	53.0	T.BK.	
25' "			5.1	52.9	P.L.	
7' Lt			5.22	52.76	Ed. Pav.	
20' "			4.8	53.2	Gut.	
22 "			4.3	53.7	T.BK	

Profile
No. ____ Date ____ Notes Red ____ Plotted ____ Job No. 1242 Division No. ____
X-Sec. Date ____ Date ____ Survey of 16th St. SEWER DISTRICT S.S.
No. ____ Date ____ Notes Chkd. ____ Checked ____ Survey by C.V.C. Notes C.V.C. & A.C. Date 4-16-48
Date ____ Date ____ Map No. ____ Indexed ____ Date ____

Job Number

F.B. 1433 Pg. 227

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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. 1433 PG. 228

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

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

Survey by E. C. Johnson Notes ____ Notes Chkd ____ Checked ____ No. ____

Indexed ____ Date ____ Date ____ Date ____

STATION	B. S.	H. I.	F. S.	ELEV.		
(25 East) 25' Lt		57.98	4.3	53.7	P.L.	
100' East			5.20	52.8	Pav. & 212th St.	
150' "			5.18	52.80	" " " "	
8' Rt.			5.36	52.62	Ed. "	
17' "			5.8	52.2	Gut.	
19' "			4.8	53.2	T.BK.	
25'			5.0	53.0	P.L.	
8' Lt			5.35	52.63	Ed. Pav.	
18' "			5.6	52.4	Gut	
20' "			4.9	53.1	T.BK.	
25' "			5.0	53.0	P.L	
25' West			4.94	53.04	Pav. & 212th St.	
8' Rt			4.96	53.02	Ed. "	
17' "			5.0	53.0	Gut.	
19' "			4.8	53.2	T.BK.	
25' "			4.7	53.3	P.L.	
9' Lt			5.38	52.60	Ed. Pav.	
17' "			5.6	52.4	Gut	
19' "			4.9	53.1	T.BK	
25' "			4.8	53.2	P.L	
100' West			4.90	53.08	Pav. & 212th St.	

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.		
150' West		57.98	4.94	53.04	Pav. E 12th St.	
9' Rt			5.09	52.89	Ed. "	
17' "			5.3	52.7	Gut.	
19' "			4.7	53.3	T.BK.	
25' "			4.5	53.5	P.L.	
7' Lt			5.00	53.00	Ed. Pav.	
16' "			5.3	52.7	Gut	
18' "			4.6	53.4	T.BK.	
25' "			4.6	53.4	P.L.	
B.M. # MA-7			4.41	53.57	B.M. # MA-7., Elev. 53.583., F.B. 1433-6	
					12th St. & Gail St., N.E. Cor	
					Bt. Spk. in S. End Conc. Walk to House # 501	

Profile No. ____ Notes Red ____ Plotted ____ Job No. ____ Division No. ____
X-Sec. No. ____ Date ____ Date ____ Survey of ____
Notes Chkd ____ Checked ____ Survey by ____ Notes ____ Date 4-16-48
Date ____ Date ____ Map No. ____ Noted Johnson Date ____

F.B. 1433 Pg. 229

F.B. 1433 PG. 230 Job No. 1242 Division No. Notes Red. Plotted Profile

Survey of Date Date No.

Survey by Notes Notes Chkd Checked X-Sec.

Indexed Date Date Date No.

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

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.

Notes Ck'd by	Survey of 16th ST. SEWER DIST.
Map No.	W. O. 1242 Tape No. St'd °F
Office Work	Surveyed by C.V. CRUNLEY
Checked	Notes C.V.C. & A.C. Date 4-19-48
Date	Indexed A. C. Johnson

F. B. 1433 Pg. 231

FEB 2 '49

C.I. 1242

16TH ST. SEWER DISTRICT - S.S.

MARTHA ST.

FROM

16TH ST. (FOURTH ST.)

TO

SOUTH LINE TRACT #7932 - M.B. 91-91-93

AND

NORTH TO 14TH ST.

LOCATION OF IMPROVEMENTS.

℄ NOTES - PAGES. - 34; 47-66

CROSS-SECT. - PAGES. - 235-238
239-246

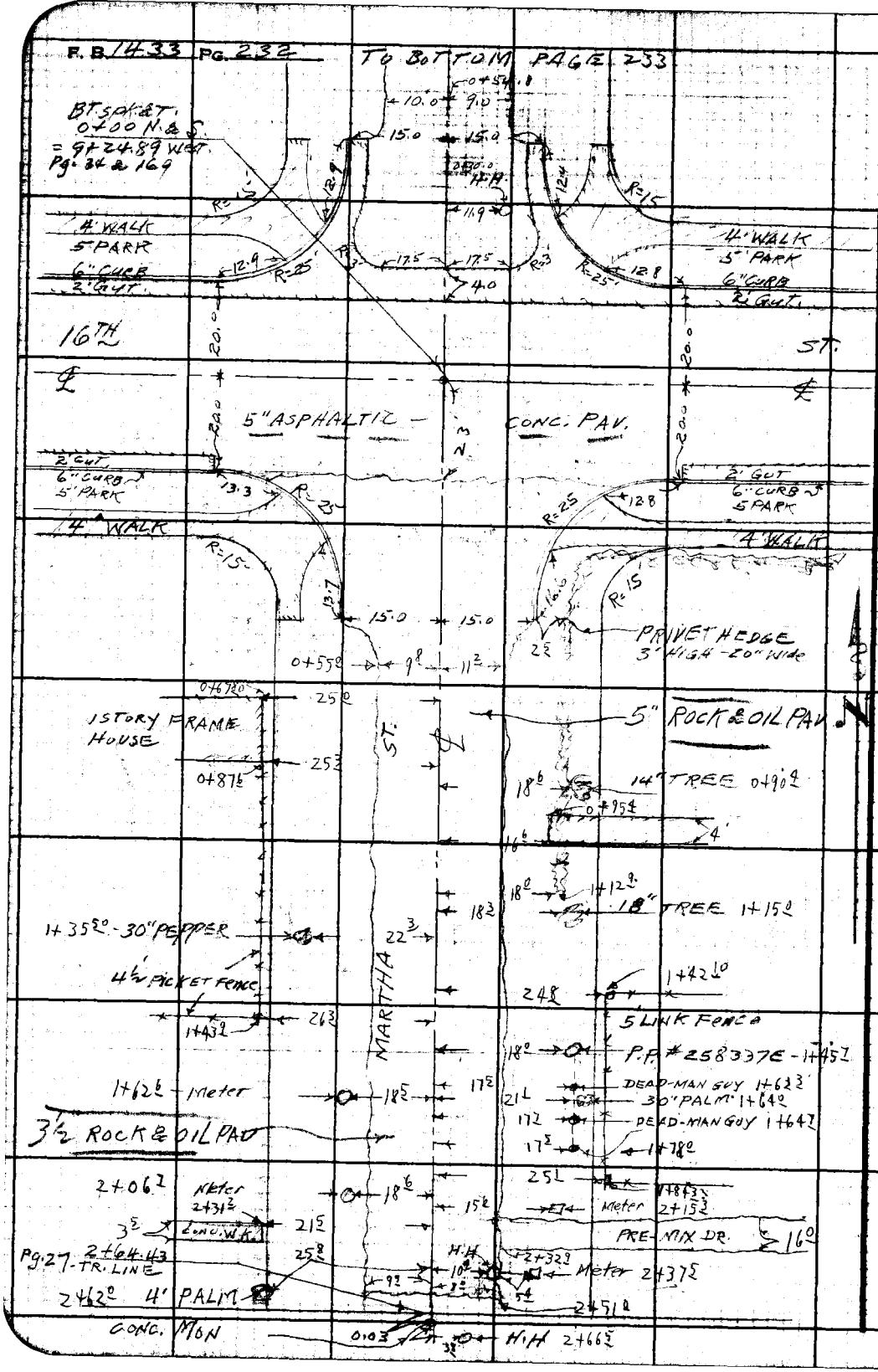
APRIL 19, 20, 1948.

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 SURVEYOR
700 HALL OF RECORDS

FORM 247 SM 11-46

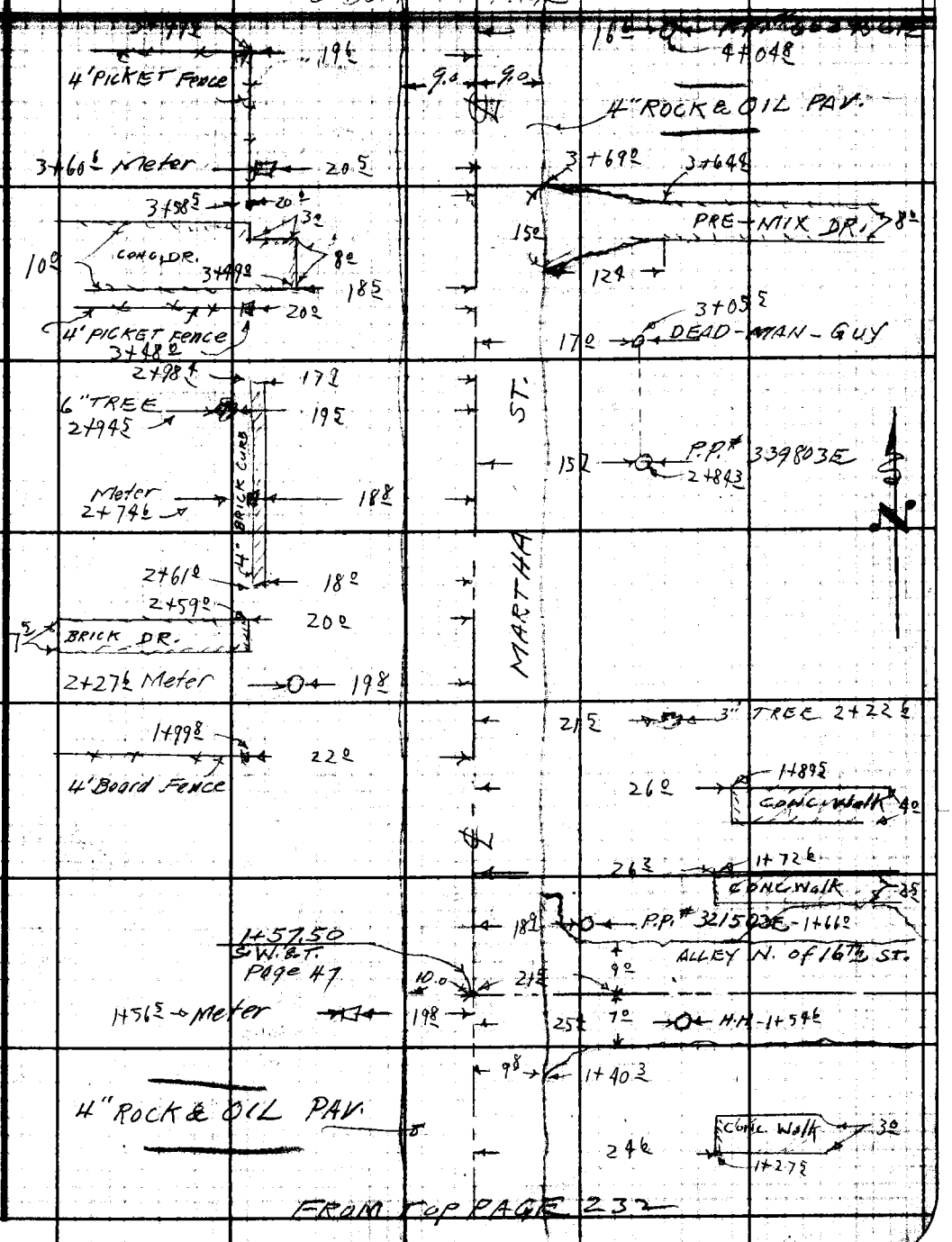


RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.

Notes Ck'd by	Survey of 16TH ST. SEWER DIST. F.B. 1433 Pg. 233
Map No.	W. O. [illegible] Tape No. St'd
Office Work	Surveyed by [illegible]
Checked	Notes C.V.C. & A.C. Date 4-20-48
Date	Indexed [illegible] C. Johnson

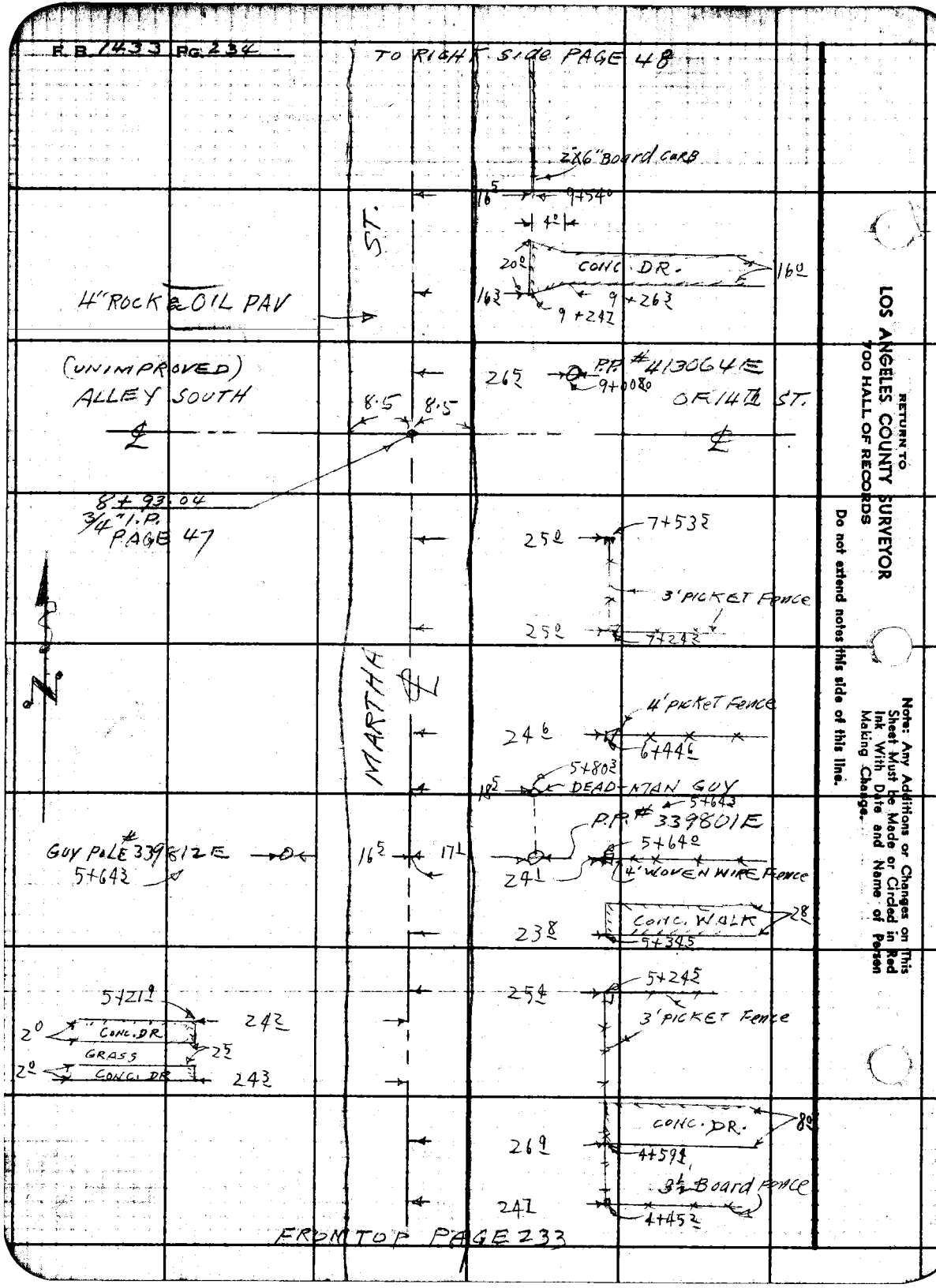


Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 SM 11-46



RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS
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.

Profile No. ____ Notes Red ____ Plotted ____ Job No. 1242 Division No. ____ F.B. 1435-235

Date ____ Date ____ Survey of 16TH ST-SEWER DIST.

X-Sec. No. ____ Notes Chkd L.C.M. Checked ____ Survey by ____ Notes ____ Date 4-19-48

Date 9/26/48 Date ____ Map No. ____ Indexed J. C. Johnson Date FEB 4 '48

C.I. 1242

~~16TH ST. SEWER DISTRICT. S.S.~~

MARTHA ST.
FROM
16TH ST. (FOURTH ST.)
TO
SOUTH LINE TRACT #7932 (264.43 SOUTH) - M.B. 91-91-93

CROSS-SECTIONS.

℄ NOTES - PAGES - 27, 34
TOPOG. - PAGES - 232

APRIL 19 - 1948

ELEV.
C.V. CRUMLEY
A. CARRASCO.
H.E. CULP
E.K. SMELSER
W.D. BAY

F.S.

H.I.

B.S.

STATION

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

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line.

FORM 307 10M 10-46

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
B.M. #2-A	4.59	55.18		50.59	B.M. #2-A. Elev. 50. MARTHA ST. ~~&~~ ALLEY N. L & N. 1' E. of W. end	S90-F.B. 1433-9 of 16th ST. N-E. Co R. WALK. S. Side HSE #1534
= 9+24.89 West. 0+20 South & North			4.61	50.57	PAV. & INTER. MARTHA	ST. & 16th ST.
0+10			4.91	50.27	" " "	"
0+20			5.42	49.76	" " "	" Cross Gut.
0+23			5.49	49.69	" " "	" " "
0+45			5.00	50.18	" " "	"
15' Rt			5.50	49.68	Gut S. End C.R., S.W. Co R.	Martha & 16th St's
" "			4.95	50.23	T. Curb " " " " "	" " "
15' Lt			5.55	49.63	Gut " " " S.E. "	" " "
" "			4.98	50.20	T. Curb " " " " "	" " "
1+00			4.87	50.31	Pav. & Martha St	
10' Rt			5.21	49.97	Ed. "	
15' "			5.5	49.7	Gut.	
17' "			4.9	50.3	T. BK	
25' "			4.9	50.3	P.L	
11' Lt			5.12	50.06	Ed. Pav.	
17' "			5.3	49.9	Gut.	
25' "			5.2	50.0	T. BK & P.L.	
2+00			5.07	50.11	Pav. & Martha St.	
10' Rt			5.24	49.94	Ed. "	

F.B. 1433 PG. 236 Job No. 1242 Division No. Notes Red. Plotted No. Profile
Survey of 16th ST. SEWER DISTRICT — S.S. Date Date X-Sec.
Survey by C.V. ORUMLEY Notes C.V.C. & A. CARRASCO Notes Chkd. Checked No.
Indexed C. Johnson Date 4-19-48 Date Date

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.		
(2+00) 15' Rt		55.18	5.4	49.8	Gut.	
17' "			4.9	50.3	T.BK.	
25' "			5.1	50.1	P.L	
100' "			4.8	50.4	Ground General	
150' "			4.7	50.5	" "	
11' Lt			5.44	49.74	Ed. Pav.	
17' "			5.6	49.6	Gut.	
25' "			5.2	50.0	P.L.	
100' "			4.9	50.3	Ground Generally Flat	
150' "			5.0	50.2	" " "	
2+64.43			5.3	49.9	Inter. Martha St. + Tract Line	
15' Rt			5.1	50.1	Gut.	
25' "			5.1	50.1	P.L	
100' "			5.3	49.9	Ground General.	
150' "			5.3	49.9	" "	
15' Lt			5.3	49.9	Gut	
25' "			5.1	50.1	P.L.	
100' "			5.2	50.0	Ground General	
150' "			5.1	50.1	" "	
100' South			5.9	49.3	" "	
200' "			5.8	49.4		

Profile Notes Red ____ Plotted ____ Job No. 1242 Division No. ____ F.B. 1433 Pg. 237
No. ____ Date ____ Date ____ Survey of 16th ST. SEWER DISTRICT - S.S.
X-Sec. Notes Chkd. ____ Checked ____ Survey by C.V.C. Notes C.V.C. & D.C. Date 4-19-48
No. ____ Date ____ Date ____ Map No. ____ Indexed Johnson Date ____

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.		
(200' South) 25' Rt		55.18	6.0	49.2	Ground Flat.	
25' Lt			5.9	49.3	" "	
B.M.# MA-32			4.91	50.27	B.M.# M.A-32., Elev. 50.263., F.B. 1433-11., Martha St. (E. side), 250' ± S. of ℄ of 16th St. Bt. Spk. in S.W. Cor Walk in Front of Ho.# 1626	

F.B. 1433 PG. 238 Job No. 1242 Division No. Notes Red. Plotted Profile
Survey of 16TH ST. SEWER DISTRICT - S.S. Date Date No. X-Sec.
Survey by C.V. CRUMLEY Notes C.V.C. & A. CARRASCO Notes Chkd. Checked No.
Indexed C. Johnson Date 4-19-48 Date Date

Profile No. _____ X-Sec. No. _____

Notes Red _____ Plotted _____ Job No. 1242 Division No. _____
Date _____ Date _____ Survey of 16TH ST. SEWER DISTRICT - S.S.
Notes Chkd. L.G.M. Checked _____ Survey by C.V.C. Notes _____ Date 4-19-48
Date 4/26/48 Date _____ Map No. _____ Indexed E. C. JOHNSON Date FEB 2 '49

F.B. 1433 Pg. 237

C.I. 1242

~~16TH ST. SEWER DISTRICT - S.S.~~

MARTHA ST.
FROM
16TH ST.
TO
14TH ST.

CROSS-SECTIONS.

E NOTES - PAGES -34; 47-48
TOPOG - PAGES. -232-234

APRIL 19, 1948

ELEV.	C.V. CRUMLEY. A. CARRASCO H.E. CULP. E.R. SMELSER W.D. BAY.
F.S.	
H.I.	
B.S.	
STATION	

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

Do not extend notes this side of this line.

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 307 10M 10-46

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.		
					BM # 2-A - ELEV. 50.590 - F.B. 1433-9	
BM # 2-A	4.48	55.07		50.59	MARTHA ST. & ALLEY N. of 16TH ST. - N.E. COR. L. & N. 1' E. of W. END CONC. WALK - S. Side House # 1534	
= 9+24.89 WEST 0+00 N. & S.			4.50	50.57	PAV. ℄ INTER. MARTHA	ST. & 16TH ST.
0+10			4.69	50.38	" " "	"
0+20			5.35	49.72	" " "	" Cross Gut.
0+45			5.23	49.84	" " "	"
15' Rt			5.35	49.72	Gut N. End. C.R. N.E. COR.	Martha & 16th St
" "			4.79	50.28	T. Curb " " " " "	" " "
15' Lt			5.32	49.75	Gut. N. " " N.W. "	" " "
" "			4.90	50.17	T. Curb " " " " "	" " "
1+00			4.55	50.52	Pav. ℄ Martha St.	
10' Rt			4.75	50.32	Ed. "	
15' "			5.1	50.0	Gut.	
17' "			4.9	50.2	T. BK.	
25' "			4.7	50.4	P.L	
10' Lt			4.81	50.26	Ed. Pav.	
18' "			5.5	49.6	Gut.	
22' "			4.6	50.5	T. BK	
25' "			4.5	50.6	P.L	
1+57.50			4.50	50.57	Pav. ℄ inter. Martha	St. & ℄ Alley
10' Rt			4.60	50.47	"	" "

F.B. 1433 PG. 240 Job No. 1242 Division No. Notes Red. Plotted No. Profile
Survey of 16th ST. SEWER DISTRICT - S.S. Date Date No. X-Sec.
Survey by C.V. CRUMLEY Notes C.V.C. & A. CARRASCO Notes Chkd. Checked No.
Indexed C. Johnson Date 4-19-48 Date Date

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.		
(1457.50) 17 Rt		55.07	5.06	50.01	Pav. Gut ℄ Alley	
25 "			4.58	50.49	" P.L. " "	
(25 Rt) 6 South			4.58	50.49	Ed. Pav	
10 "			4.7	50.4	P.L	
8 North			4.60	50.47	Ed. Pav.	
10 "			4.6	50.5	P.L	
100 Rt			4.59	50.48	Pav. ℄ Alley	
150 "			4.60	50.47	" " "	
" 9 South			4.76	50.31	Ed. Pav.	
" 10 "			4.90	50.17	P.L.	
" 7 North			4.69	50.38	Pav.	
" 10 "			4.8	50.3	P.L.	
2+00			4.33	50.74	Pav ℄ Montna	
10 Rt			4.62	50.45	Ed "	
15 "			5.1	50.0	Gut	
17 "			4.6	50.5	T. BK.	
25 "			4.6	50.5	P.L.	
10 Lt			4.73	50.34	Ed. Pav.	
18 "			5.2	49.9	Gut	
20 "			4.4	50.7	T. BK.	
25 "			4.3	50.8	P.L.	

Profile
Notes Red ____ Plotted ____ Job No. 1242 Division No. ____
No. ____ Date ____ Date ____ Survey of 16th ST. SEWER DISTRICT S.S.
X-Sec. Notes Chkd. ____ Checked ____ Survey by C.V.C. Notes C.V.C. & A.C. Date 4-19-48
No. ____ Date ____ Date ____ Map No. ____ Endorsed Johnson Date ____

F.B. 1433 Pg. 241

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.		
3+00		55.07	4.54	50.53	Pav. ℄ Martha St.	
10' Rt			4.78	50.29	Ed. "	
15' "			5.3	49.8	Gut.	
17' "			4.6	50.5	T.BK.	
25' "			4.6	50.5	P.L.	
10' Lt			4.69	50.38	Ed. Pav.	
18' "			5.2	49.9	Gut.	
20' "			4.4	50.7	T.BK	
25' "			4.4	50.7	P.L	
T.P.	4.89	55.50	4.46	50.61	T.P Wire Spk & Tin	3+77 ± (℄ Martha St.)
4+00			4.83	50.68	Pav. ℄ Martha St	
10' Rt			5.20	50.31	Ed. "	
15' "			5.7	49.8	Gut.	
17' "			5.4	50.1	T.BK.	
25' "			5.3	50.2	P.L.	
10' Lt			5.00	50.5	Ed. Pav.	
18' "			5.6	49.9	Gut.	
20' "			5.0	50.5	T.BK.	
25' "			5.1	50.4	P.L.	
5+00			4.70	50.8	Pav. ℄ Martha St.	
10' Rt			5.08	50.43	Ed. "	

F.B. 1433 PG. 242 Job No. 1242 Division No. Notes Red. Plotted No. Profile
Survey of 16TH ST. SEWER DISTRICT. - S.S. Date Date X-Sec.
Survey by C.V. CRUMLEY Notes C.V.C. & A. CARRASCO. Notes Chkd. Checked No.
Indexed A. C. Johnson Date 4-19-48 Date Date

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.		
(5+00) 17' Rt		55.59	5.9	49.6	Gut.	
18' "			5.3	50.2	T.BK.	
25' "			5.3	50.2	P.L.	
100' "			5.2	50.3	Ground Flat	
150' "			5.3	50.2	" "	
10' Lt			4.91	50.60	Ed. Pav.	
18' "			5.3	50.2	Gut.	
21' "			4.5	51.0	T.BK.	
25' "			4.5	51.0	P.L.	
100' "			3.9	51.6	Ground Flat	
150' "			4.1	51.4	" "	
6+00			4.60	50.~~51~~ 99	Pav. ℄ Martha St.	
10' Rt			4.90	50.61	Ed. "	
17' "			5.5	50.0	Gut.	
20' "			5.2	50.3	T.BK.	
25' "			5.1	50.4	P.L.	
10' Lt			4.76	50.75	Ed. Pav.	
17' "			5.4	50.1	Gut.	
20' "			5.0	50.5	T.BK.	
25' "			4.8	50.7	P.L.	
7+00			4.66	50.85	Pav ℄ Martha St.	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 1242 Division No. ____ F.B. 7433 Pg. 243
Date ____ Date ____ Survey of 16TH ST. SEWER DISTRICT - S.S.
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by C.V.C. Notes C.V.C. & A.C. Date 4-19-48
Date ____ Date ____ Map No. ____ Indexed ____ Date ____

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.		
(7+00) 10' Rt		55.57	4.95	50.56	Ed. Pav.	
18' "			5.0	50.5	Gut.	
20' "			5.2	50.3	T. BK.	
25' "			4.9	50.6	P. L.	
10' Lt			4.95	50.56	Ed. Pav.	
18' "			5.7	49.8	Gut	
20' "			5.0	50.5	T. BK.	
25' "			4.9	50.6	P. L.	
BM#MA-21	4.53	55.56	4.46	51.05 .03 4	B.M. #MA-21, Elev. 51.029, (W. Side), 500' ± N. of ℄ of 16th St.	F.B. 1433-9, Martha St.
					Bt. Spk. in E. End N. Strip of Conc. Drive to House #1503	
8+00			4.77	50.79	Pav. ℄ Martha St.	
10' Rt			4.90	50.66	Ed. "	
18' "			5.6	50.0	Gut.	
20' "			5.0	50.6	T. BK.	
25' "			4.9	50.7	P. L.	
10' Lt			5.03	50.53	Ed. Pav.	
18' "			5.7	49.9	Gut.	
20' "			5.0	50.6	T. BK.	
25 "			4.8	50.8	P. L.	
8+93.04			4.69	50.87	Pav. inter. ℄ Martha St. & Alley	
10' Rt			4.91	50.65	Ed. " " Alley	

Profile
Plotted No.
Date
X-Sec.
Checked No.
Date
Notes Red
Date
Notes Chkd
Date
Job No. 1242 Division No.
Survey of 16th St. Sewer District - 5 S.
Survey by C.V. Crumley Notes C.V.C. & A. Carrasco
Indexed C. Johnson Date 4-19-48
B. 1433 Pg. 244

FORM 307 5M 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.		
8+93 04 18' Rt		55.56	5.35	50.21	Gut.	℄ Alley
20' "			4.6	51.0	T.BK.	" "
25' "			4.5	51.1	P.L.	" "
100' "			4.4	51.2	G'Round	" "
150' "			4.3	51.3	" Flat.	" "
10' Lt			4.91	50.65	Ed. Pav.	" "
18' "			5.4	50.2	Gut	" "
20' "			4.7	50.9	T.BK.	" "
25' "			4.7	50.9	P.L.	" "
100' "			3.6	52.0	G'Round	" "
150' "			3.4	52.2	" Flat	" "
9+00			4.71	50.85	Pav. ℄ Martha St.	
10+00			4.67	50.89	" " " "	
10+07 50			4.61	50.95	" " " "	
15' Rt			4.89	50.67	Gut. S.End C.R. S.E. Cor., Martha St. & 14th St.	
" "			4.30	51.26	T.Curb " " " " " " " "	
15' Lt			4.93	50.63	Gut. " " " S.W. " " " "	
" "			4.37	51.19	T.Curb " " " " " " " "	
10+32 50			4.42	51.14	Pav. ℄ Martha Cross Gut.	
40' Rt			4.59	50.97	Gut. E.End C.R., S.E.Cor., Martha St. & 14th St.	
" "			3.98	51.58	T.Curb " " " " " " " "	

Profile No. _____ Notes Rod _____ Plotted _____ Job No. 1342
X-Sec. No. _____ Date _____ Date _____ Survey of 16TH ST. SEWER DISTRICT - S.O.
Notes Chkd. _____ Checked _____ Survey by _____
No. _____ Date _____ Date _____ Map No. _____

FORM 807 SM 1-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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.		
(10+32.50) 40' Lt.		55.56	4.48	51.08	Gut. W. End. C.R., S.W. Cor., Martha St. + 14th St.	
" "			3.91	51.65	T. Curb " " " " "	" " " "
10+40			4.27	51.29	Pav. ℄ Martha St.	
10+59.97			4.11	51.45	Pav. inter " " " + 14th St.	
B.M.# MA-2			4.09	51.47	B.M.# MA-2., Elev. 51.473., F.B. 1229-6	
					Martha Sta. + 14th St., S.W. Cor., Bt. Spk. in M.C.R.	

16th St Notes (Alley Surveys)
Cont'd in F.B. 1449, pg 5

Profile No. ____ Notes Red ____ Plotted ____ Job No. 1242 Division No. ____ F.B. 143

Date ____ Date ____ Survey of 16TH ST

X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by BUTLER Notes ← Date 12/17/[illegible]

Date ____ Date ____ Map No. ____ Indexed G. Johnson Date FEB 2 '49

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

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line.

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

(ARTESIA)

C.I. #1242
(16TH ST)

J.C.
@
17TH ST + VINE ST.

INVERT
ELEVATIONS.
Location pg 50

Butler
Gregory
V. ANDERSON
G. JOHNSON

FORM 307 10M 10-46

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	JC @ 17TH & VINE STS.
BM "A36"				49.43	BM "A36" (49.430) FB 1433/13
	4.94	54.37			VINE St & 17TH St - SW Cor.
					L & T in Conc. Walk 2' So W & 1.5' W of back
J.C. - ℄ prod. 17TH St 6.15 - W (E Curb Vine St)					walk line INT.
N RIM			5.06		
S RIM			5.09		
" " to flow			7.31		
" FLOWLINE			12.40	41.97	So. flowline
E RIM			5.21		
" " to flow			7.16		
" FLOWLINE			12.37	42.00	E. flowline
W RIM			4.94		
" " to flow			7.66		
FLOWLINE			12.60	41.77	W. flowline.
BM "A37"			4.91	49.46	BM "A37" (49.467)
					FB 1433/13 - 17TH St & 1st Alley W. of
					VINE St - N.E Cor. - B Spk in Curb
					4' E. of E end C.R.

Note:
J.C.
2/3 full of water; unable to measure diameter of pipes

F.B. 1433 PG. 248
Job No. 1242 Division No. ___ Notes Red. ___ Plotted ___ Profile
Survey of 16TH ST (ARTESIA) Date ___ Date ___ No. ___
Survey by Butler Notes ___ Notes Chkd ___ Checked ___ X-Sec.
Indexed C. Johnson Date ___ Date ___ No. ___

Notes Ck'd by	Survey of 16TH St.
Map No.	W. O. 1242 Tape No. 2101 Std 68 °F
Office Work	Surveyed by H.E. Granquist
Checked	Notes G Date 3-29-49
Date	Indexed

F.B. 1453 Pg. 249

C.I No. 1242

16TH Street S.S

Location of 4" Water Line + 3" Gas Line

At

Norwalk Blvd + 16TH St. 265' S. of + 265' W. of

Party Granquist
Smiley
Maldonado - H.C.
Meister - R.C.

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.

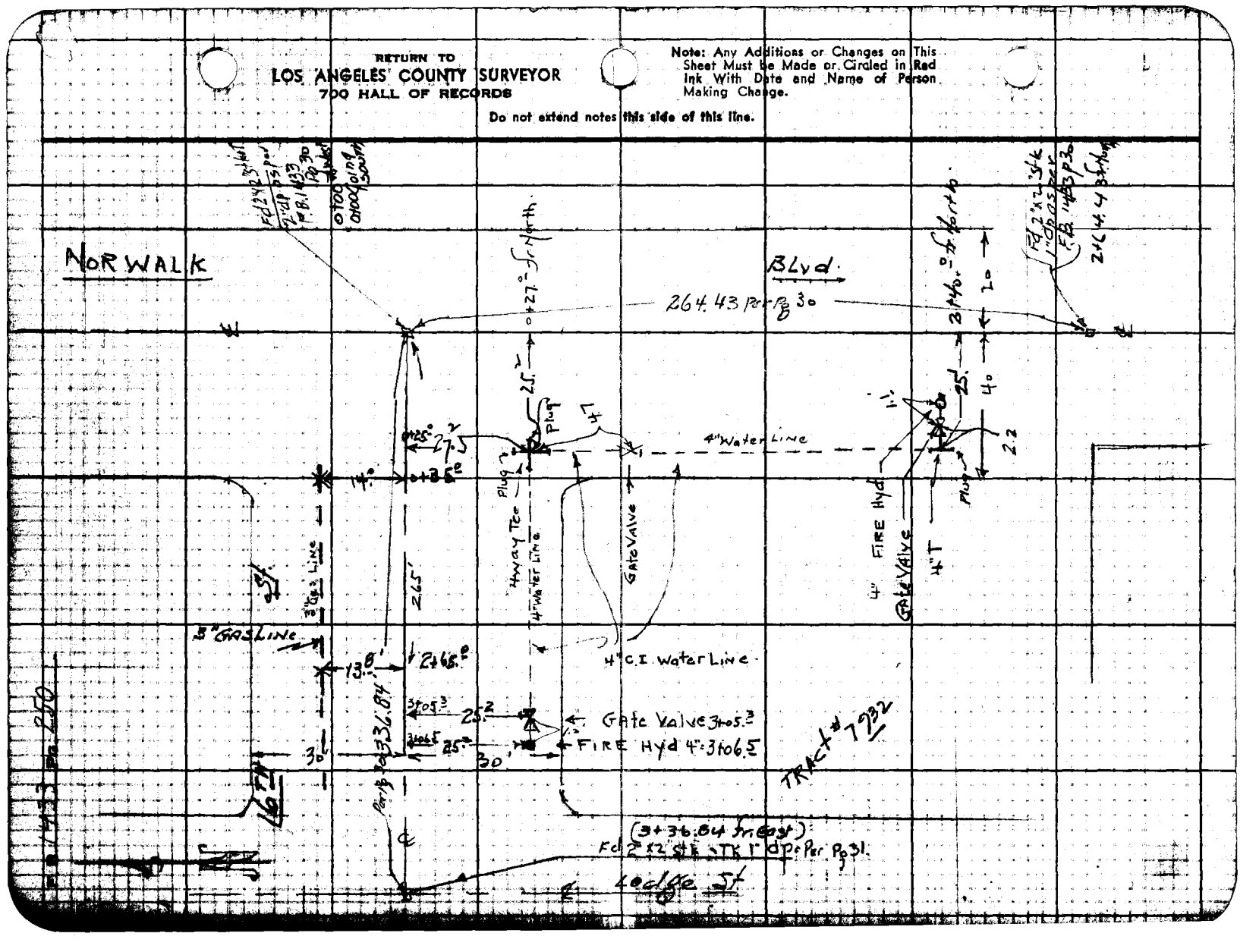
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 5-46

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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. ____ Plotted ____ Job No. 1242 Division No. ____ F.B. 14 1/3 Pg. 251

Date ____ Date ____ Survey of 16TH Street, S.S.

X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by H.E. Granquist Notes G Date 3-29-49

Date ____ Date ____ Map No. ____ Indexed ____ Date ____

C. I. No. 1242

16TH STREET. S.S.

ELEVATIONS of 4" Water Line & 3" Gas Line

at

NORWALK BLVD. & 16TH St.

265' So. of. & 265' W. of ℄ Int.

party

Granquist

Smiley

Maldonado - H.C.

Meister. - R.C.

ELEV.

F. S.

H. I.

B. S.

STATION

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

PLEASE RETURN TO LOS ANGELES COUNTY SURVEYOR 726 HIGGINS BLDG.

Do not extend notes this side of this line.

76L298 307 3M 11-48

1433

Profile

Plotted ____ Date ____ Checked ____ Date ____

Notes Red ____ Date ____ Notes Chkd ____ Date ____

			F.S.	ELEV.	
B.M. "M.A. 25"	4.27	52.74		48.474	B.M. M.A. 25 EL. = 48.474 F.B. 1433 p.10
					NORWALK BLVD & 16TH St, S.W. COR.
					Bt. spk. in N. end conc. walk to ho. #924
0+27.0 fr North 0+25.0 fr East. Water			7.05	45.69	25.2 W. of ℄ Norwalk Blvd. 4 Way Tee } Same 4" Water & Pt. 27.2 S. of ℄ 16th St (Top pipe) " "
2+40.0 fr North Water			7.55	45.19	25.1 W. of ℄ Norwalk Blvd. 4" T. Water Line (Top pipe)
0+35.0 fr East. "Gas"			8.33	44.41	14' North of ℄ 16th St. = 3" Gas Line (Top pipe)
T.P.	4.38	52.32	4.80	47.94	bt spk. stub N.E. Pvmt 16th St, 105' W. of ℄ Int. Norwalk Blvd.
2+65.0 fr East			7.44	44.88	13.8 N. of ℄ 16th St. 3" Gas Line (Top of pipe)
3+05.3 fr East			6.13	46.19	25.2 S. of ℄ " " , Top of 4" Water Line 2' E. of Wat. Valve
B.M. "M.A. 24"			2.57	49.75	B.M. "M.A. 24" EL. 49.762 F.B. 1433 p.10
					Lodge St. & 16th St, S.W. Cor.
					Bt. spk. in walk at N.E. Cor. ho. #820; 81' W. & 45' S. of ℄ Int.