Notes Red _____ Plotted _____ Job No. 5044.01 Division No. _____ F. B. 4139 PG. 5

Date _____ Date _____ Survey of W.W. 4 15TH ST. W. & AVE J-4

Notes Chk'd. _____ Checked _____ Survey by KING Notes KK Date 2-4-74

Date _____ Date _____ Map No. _____ Indexed M. [illegible] Date FEB 26 1974

JN 5044.01

W W # 4

ELEVATIONS AROUND WATER LOT AT 15TH ST. W. & AVE J-4

PARTY
KING
ADAMS
TALBOT

Microfilmed Dec '84.

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

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

Do not extend notes this side of this line.

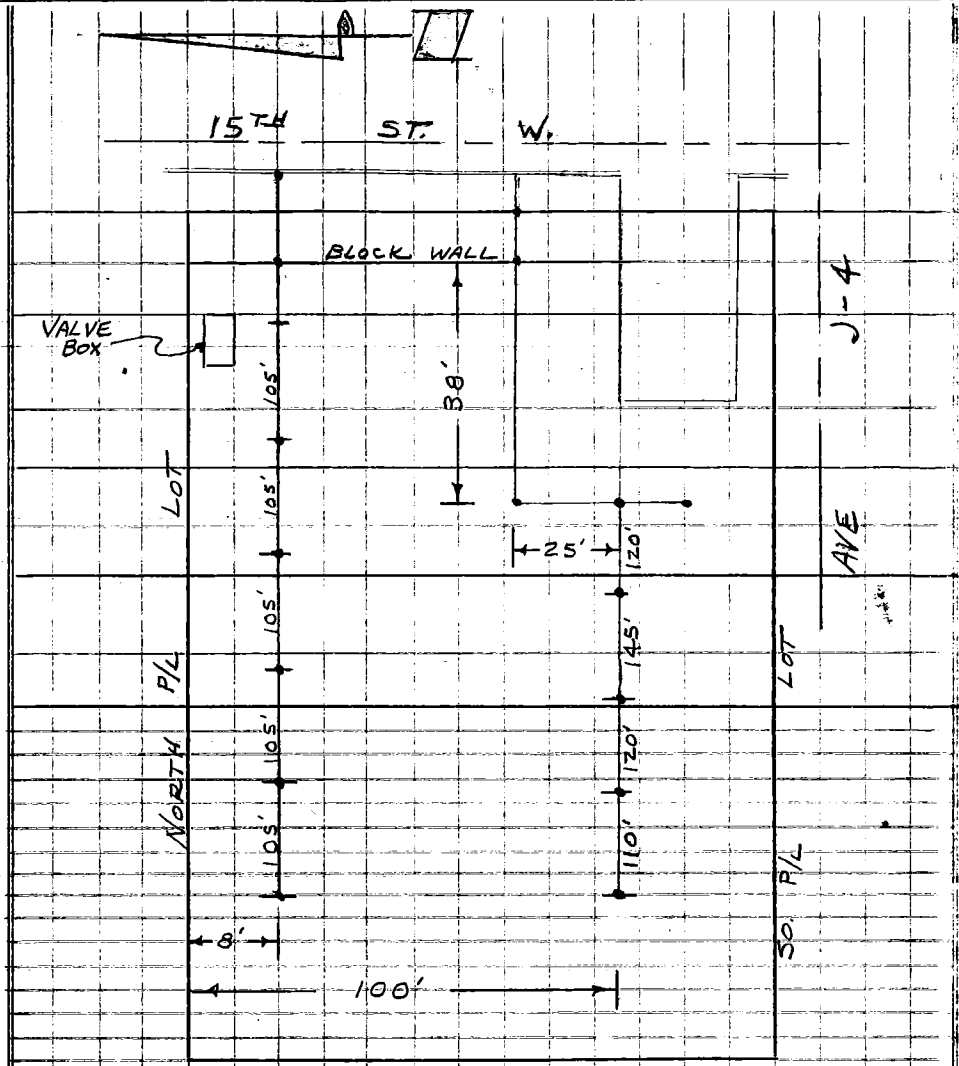
NOTE: ANY REMOVALS OR CHANGES ON THIS SHEET MUST BE MADE OR CHECKED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE.

F. B. 4139 Pg. 6 | Job No. 504401 | Division No. | Notes Red | Plotted

Survey of W. W. 4 15TH ST. W. & AVE J-4 | Date | Date | No.

Survey by KING | Notes KK FEB 27 1974 | Notes Chk'd. | Checked | X-Sec.

Indexed T. M. PALMERI | Date | Date | Date | No.



EACH RED DOT REPRESENTS THE SPOT AT WHICH AN ELEVATION WAS TAKEN.

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

LOS ANGELES COUNTY ENGINEER
409 Los Angeles County Engineering Bldg.

PLEASE RETURN TO

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.

76-L-298 CE 307 5-66

76-4-298 CE 307 5-66

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

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

Do not extend notes this side of this line.

Profile No. ____ Notes Red ____ Plotted ____ Job No. 5044-A Division No. ____
X-Sec. No. ____ Notes Chk'd. ____ Date ____ Checked ____ Date ____ Survey of W.W.#4 15TH ST. W. & AVE J-4
Survey by K/NG Notes K.K. Date FEB 27 1974 Map No. ____ Indexed T. M. PALMER Date 2-4-74

F. B. 4139 Pg. 7

STATION	B. S.	H. I.	F. S.	ELEV.	
BM # W2				2358 11	BM # W2 EL = 2358.110 F.B. 1873-85 15TH ST. W. & AVE J-4 N.W. COR. 165' W. & 40' W of & INT. TOP of C.S. MON. BRASS CAP DN 5" MARKED "COUNTY SURVEYOR, RE 63, W-2" PGR F.B. 1873-85
Top Curb				2358 30	No. CONTROL LINE. 8' So. of No. P/L
@ Block Wall	(GRND SHOT)			2358 7	
105' W. of	Valve Box (GRND SHOT)			2358 5	
210' " "	" "		"	2358 3	
315' " "	" "		"	2357 9	
420' " "	" "		"	2357 4	
525' " "	" "		"	2357 7	
Top Curb				2358 81	75' So. of No. P/L
@ Block Wall	(GRND SHOT)			2359 2	
38' W. of Block Wall	(GRND SHOT)			2360 8	
38' W. of Block Wall	(GRND SHOT)			2359 5	120' So. of No. P/L
38' W. of Block Wall	(GRND SHOT)			2359 7	So. CONTROL LINE. 100' So. of No. P/L
158' "	"		"	2359 0	
303' "	"		"	2358 7	

76-L-298 CE 307 5-66

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

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

F. B. 4139 PG. 8 | Job No 5044.01 Division No. | Notes Red | Plotted | Profile
Survey of W.W. #4 157th ST. W. & AVE J-4 | Date | Date | No.
Survey by KING Notes KK | Notes Chk'd. | Checked | X-Sec.
Indexed I. M. PALMER Date FEB 27 1974 | Date | Date | No.

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	
423' W. of	Block	Wall	(GRND SHOT)	2358	3
533' "	"	"	"	2358	2
BM # W-2				2358	11

So. CONTROL LINE, 100' So. of No. P/L

BM # W-2 EL = 2358.11 F.B. 1873-85
157TH ST. W. & AVE J-4. N.W. COR 16.5' N & 40' W. of ℄ INT., TOP of C.S. MON BRASS CAP DN 5", MARKED "COUNTY SURVEYOR RE 63, W-2", PER F.B. 1873-85

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

Survey of W. W. DIST. #4
JN 5043.51 Tape 205 Std 84 °F
Surveyed by MENDONCA
Notes JAN. Date 1-74
Indexed G. D. BAILEY FEB 21 1974

F. B. 4139 PG. 9

EA

J.N. 5043.51

WATERWORKS DIST. #4

PRELIMINARY SURVEY

NEWGROVE ST. WATERMAIN

FROM: SIERRA HWY.

TO: DATE AVE.

MENDONCA
VAN NESS
RITTER
SIDWELL

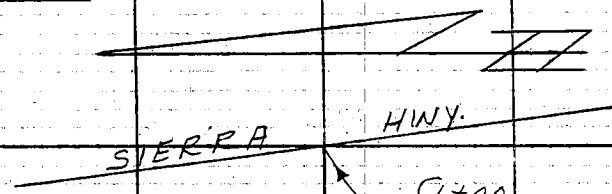
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

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

Do not extend this side of this line.

76F3095 CE#310 3-69

F.B. 4139 PG. 10



1700
℄ INT.
SPK. & WASHER
SEE PG. 11

BEECH AVE

5400 06
℄ INT.
C.E. MON. IN H.H.
SEE PG. 12

CEDAR AVE.

NEWGROVE ST.

8780 23
℄ INT.
C.E. MON. IN H.H.
SEE PG. 13

DATE AVE

12+60 41
℄ INT.
C.E. MON. IN H.H.
SEE PG. 14

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

Do not extend this side of this line.

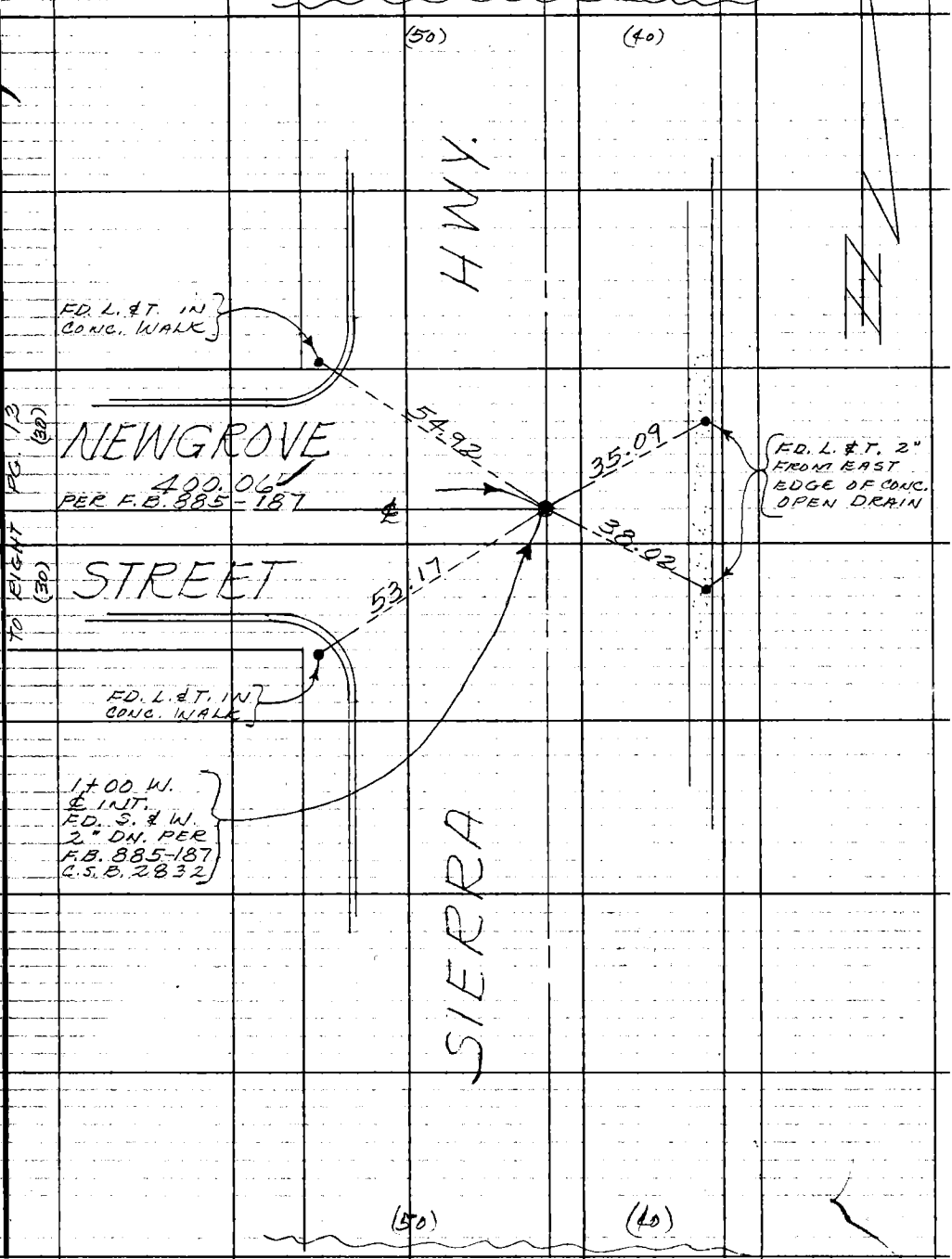
Note: Any Additions or Changes or This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by J. J. SYKES	Survey of W.W. DIST. #4
Map No.	JN 5043.51 Tape 205 Std 84 °F
Office Work	Surveyed by MENDONICA
Checked	Notes J.M. Date 1-74
Date	Indexed G. D. BAILEY FEB 21 1974

F. B. 4139 PG. 11

PA

WS.70, A-4



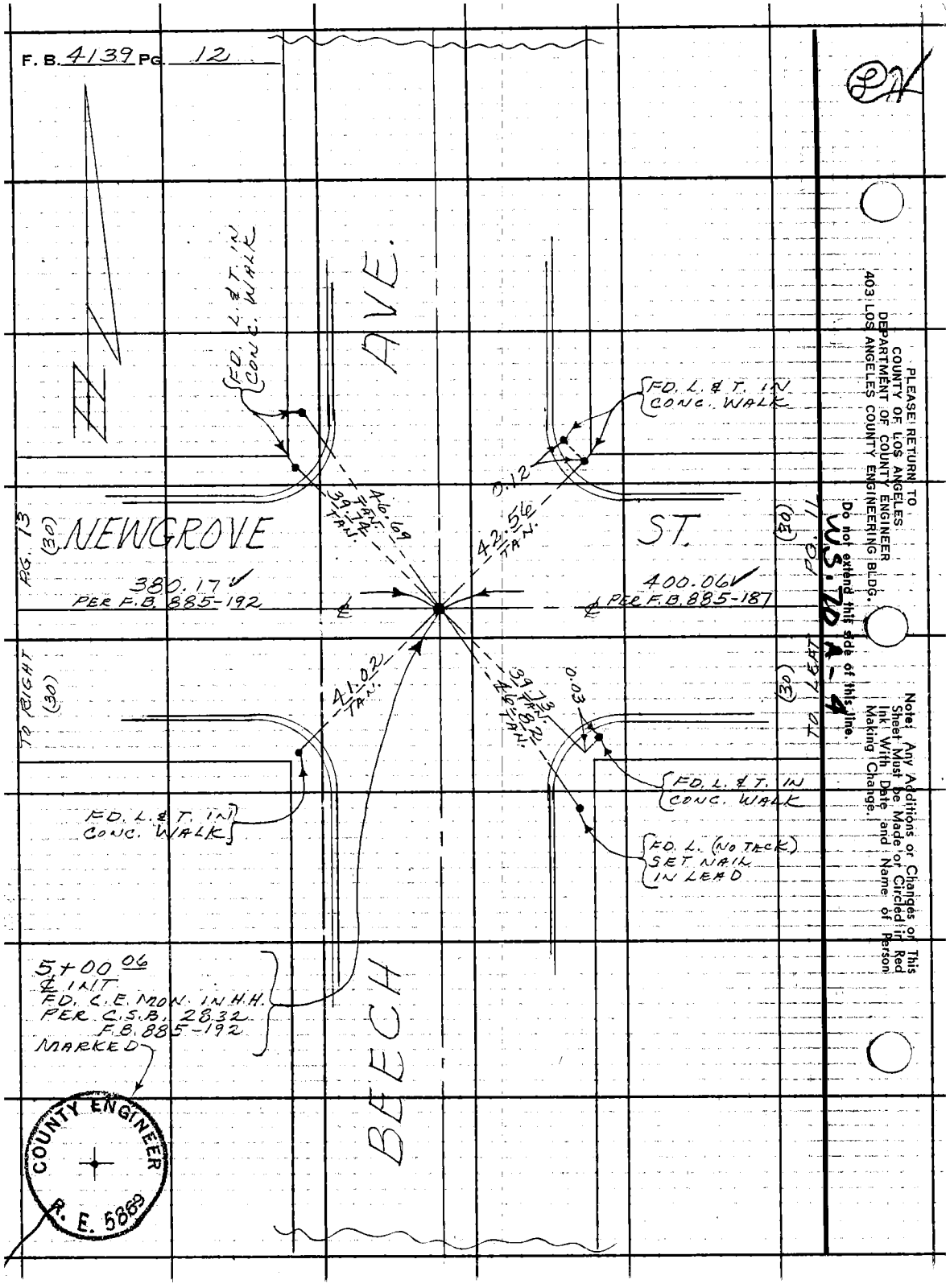
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.

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

76F309S CE#310 3-69

F. B. 4139 PG. 12



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

Do not extend 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.

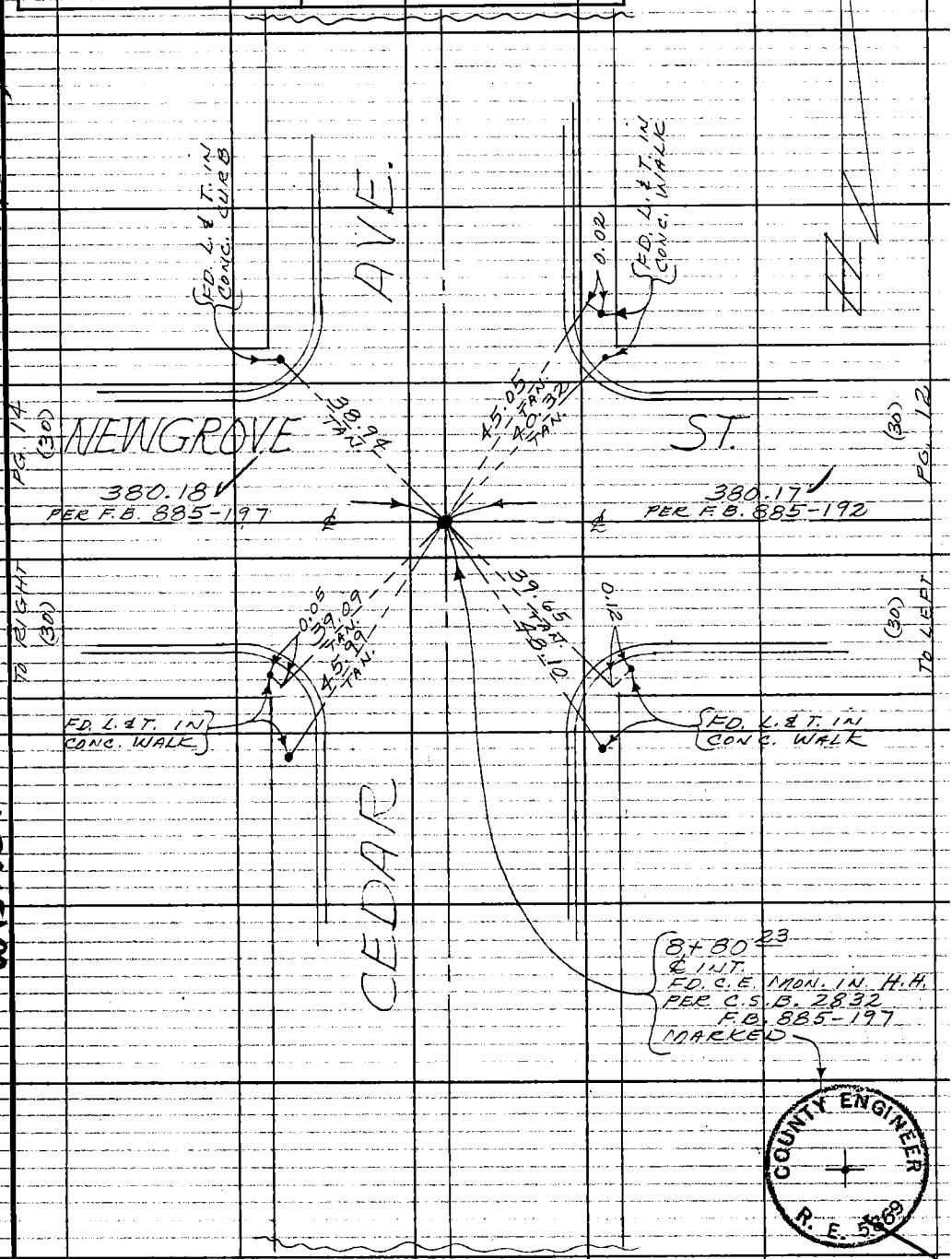
Notes Ck'd by J. J. SYKES	Survey of W. W. DIST. #4	F. B. 4139 PG. 13
Map No.	JN 5043.51 Tape 205 Std 84 °F	
Office Work	Surveyed by MENDONCA	
Checked	Notes J.M. Date 1-74	
Date	Indexed G. D. BAILEY FEB 21 1974	

W.S. 70, A-4

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
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

W.S. 70A-4 Do not extend this side of this line.



76F309S CE#310 3-69

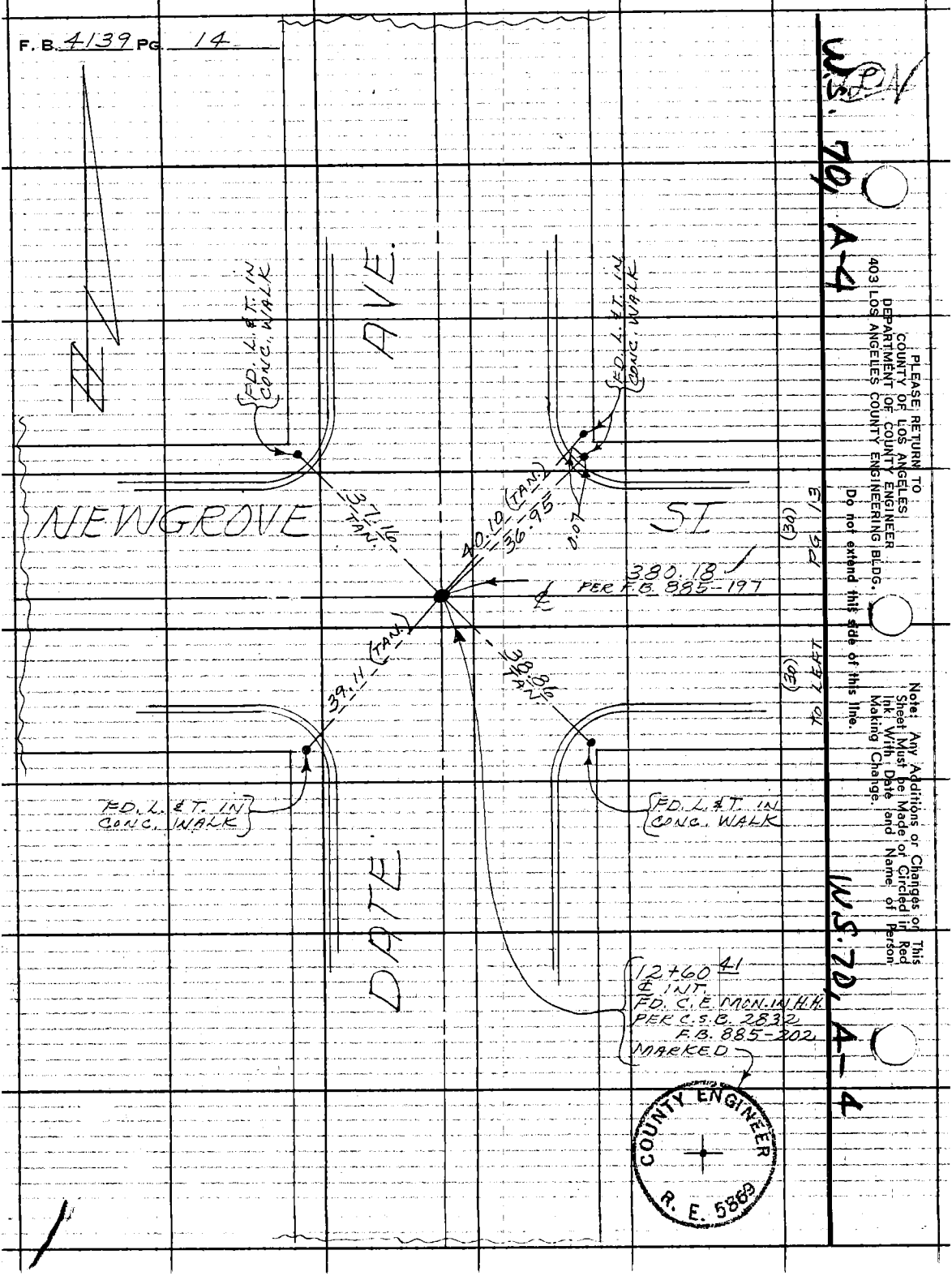
F. B. 4139 PG. 14

W.O. 70 A-4

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

Do not extend 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.



W.S. 70 A-4

Notes Ck'd by	Survey of W.W. DIST # 4
Map No.	JN 5043.51 Tape 205 Std 84 °F
Office Work	Surveyed by J. MENDONCA
Checked	Notes G. L. VAN NESS Date 1-74
Date	Indexed D. BAILEY FEB 21 1974

F. B. 4139 PG. 15

J.N. 5043.51

WATERWORKS DIST. # 4

LOCATION OF IMPROVEMENTS

NEWGROVE ST. WATERMAIN

FROM: SIERRA HWY.

TO: DATE AVE.

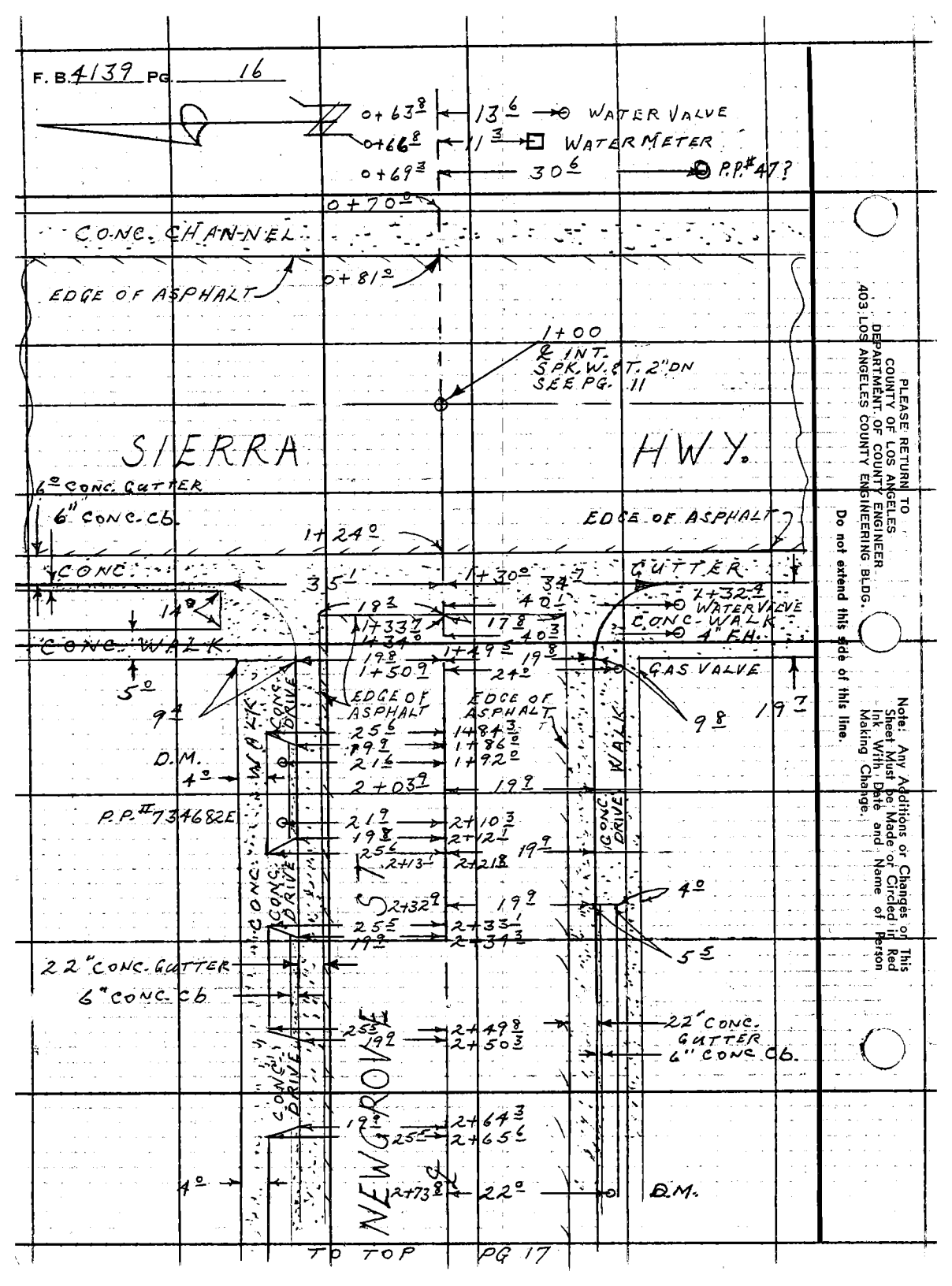
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

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

Do not extend this side of this line.

MENDONCA
VAN NESS
RITTER
SIDWELL

76F3095 CE#310 3-69

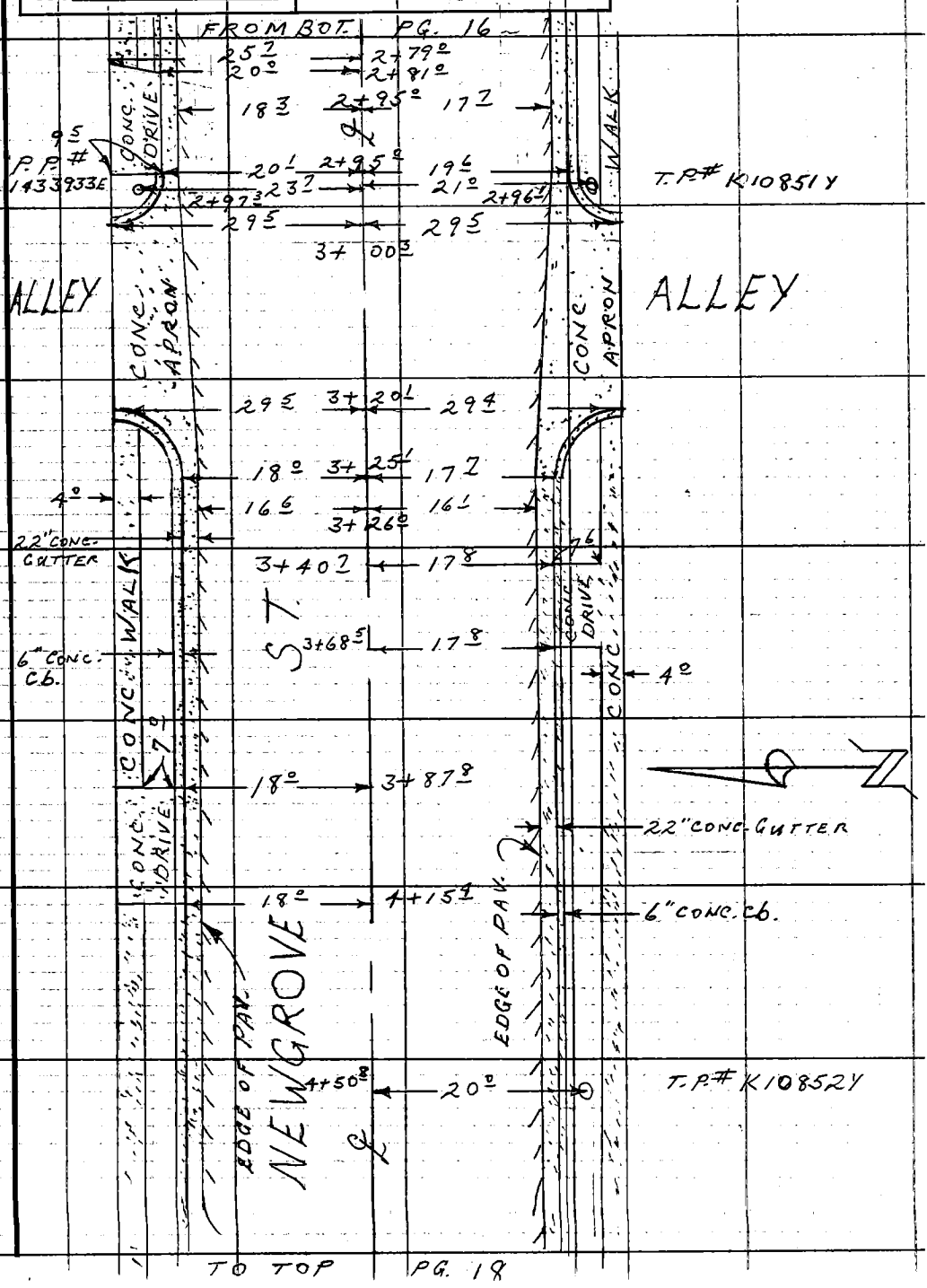


PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend 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 W.W. DIST. # 4	F. B. 4139 PG. 17
Map No.	JN 5043.51 Tape 205 Std 84 °F	
Office Work	Surveyed by J. MENDONCA	
Checked	Notes G. L. VANNESS Date 1-74	
Date	Index G. D. BAILEY FEB 21 1974	

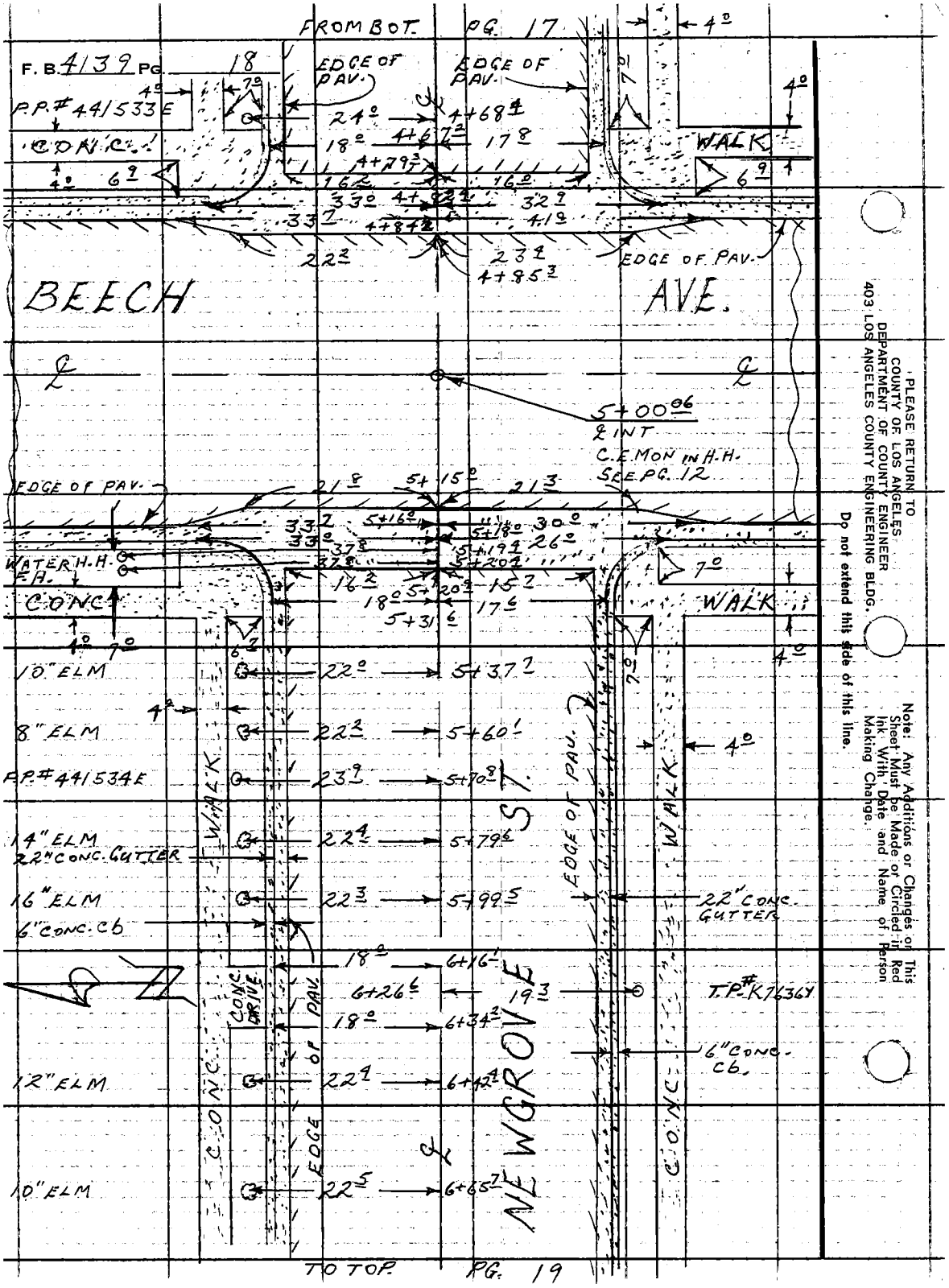


Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.

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

76F309S CE#310 3-69



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

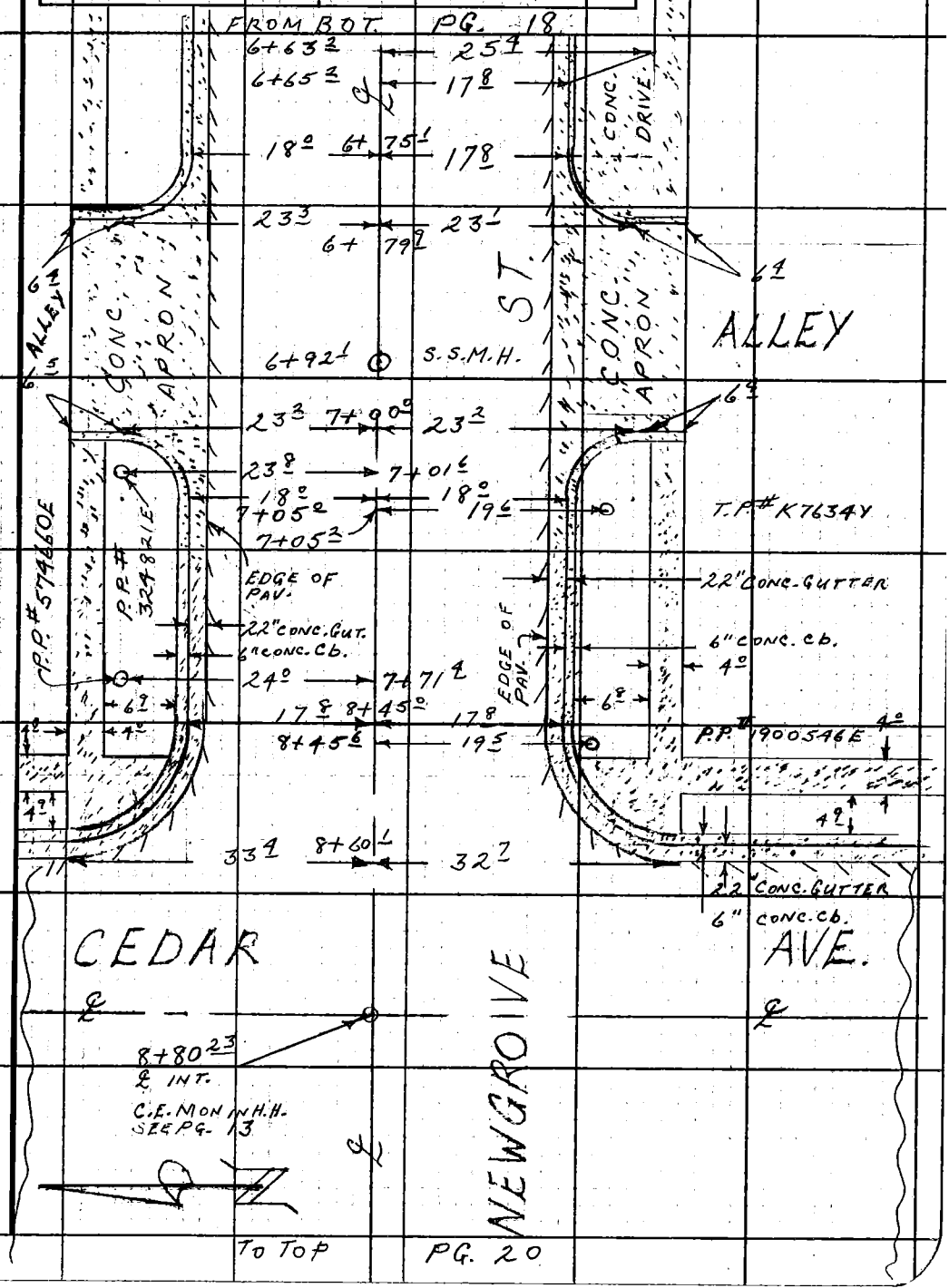
Do not extend this side of this line.

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 W.W.DIST. #4
JN 50435 Tape 205 Std 84 °F
Surveyed by J. MENDONCA
Notes G.L. VANNESS Date 1-74
Indexed G.D. BAILEY FEB 21 1974

F. B. 4139 PG. 19



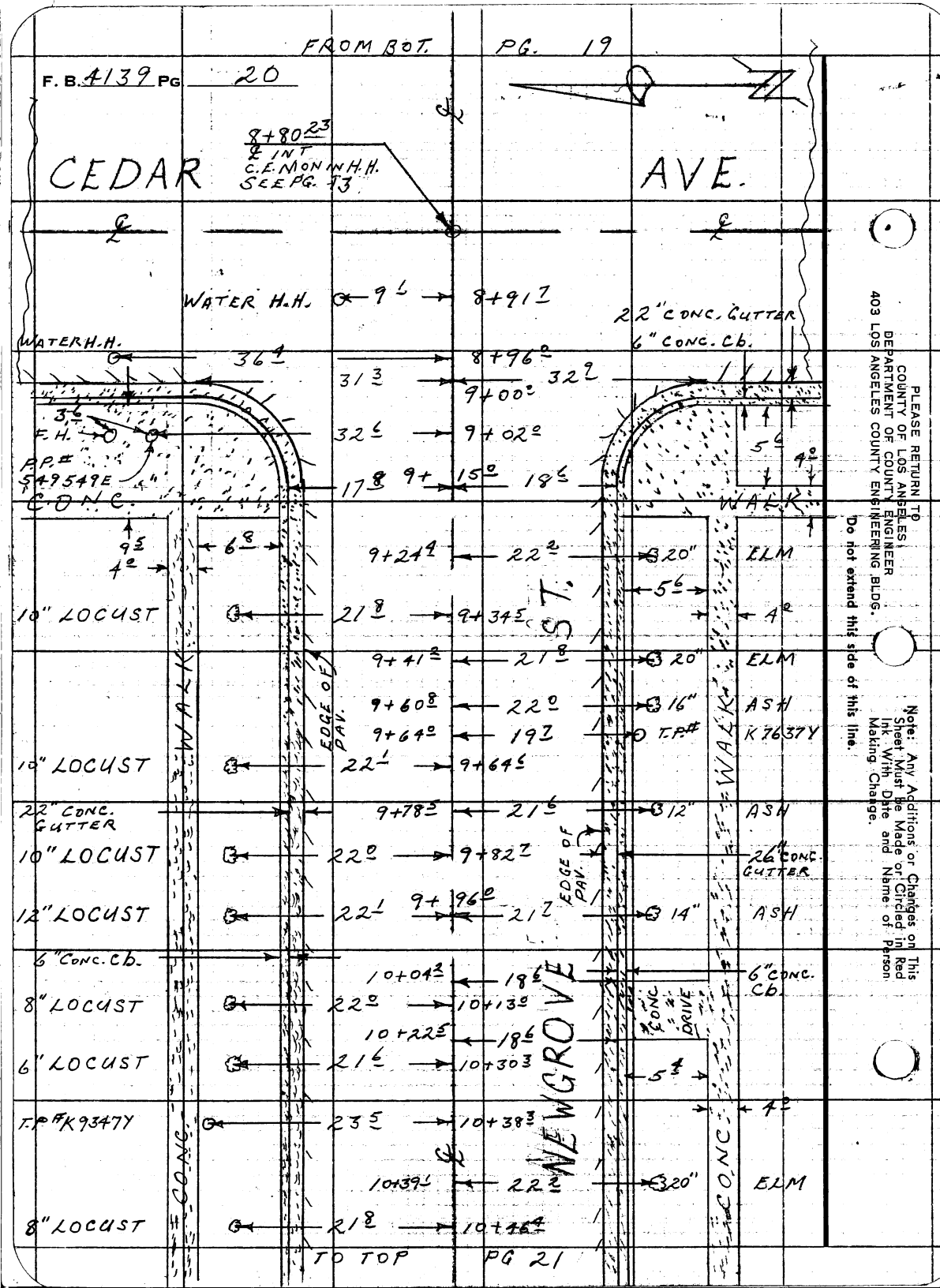
PLEASE RETURN TO:
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.
Do not extend this side of this line.

76F309S CE#310 3-68

FROM BOT. PG. 19

F. B. 4139 PG 20



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

Do not extend this side of this line.

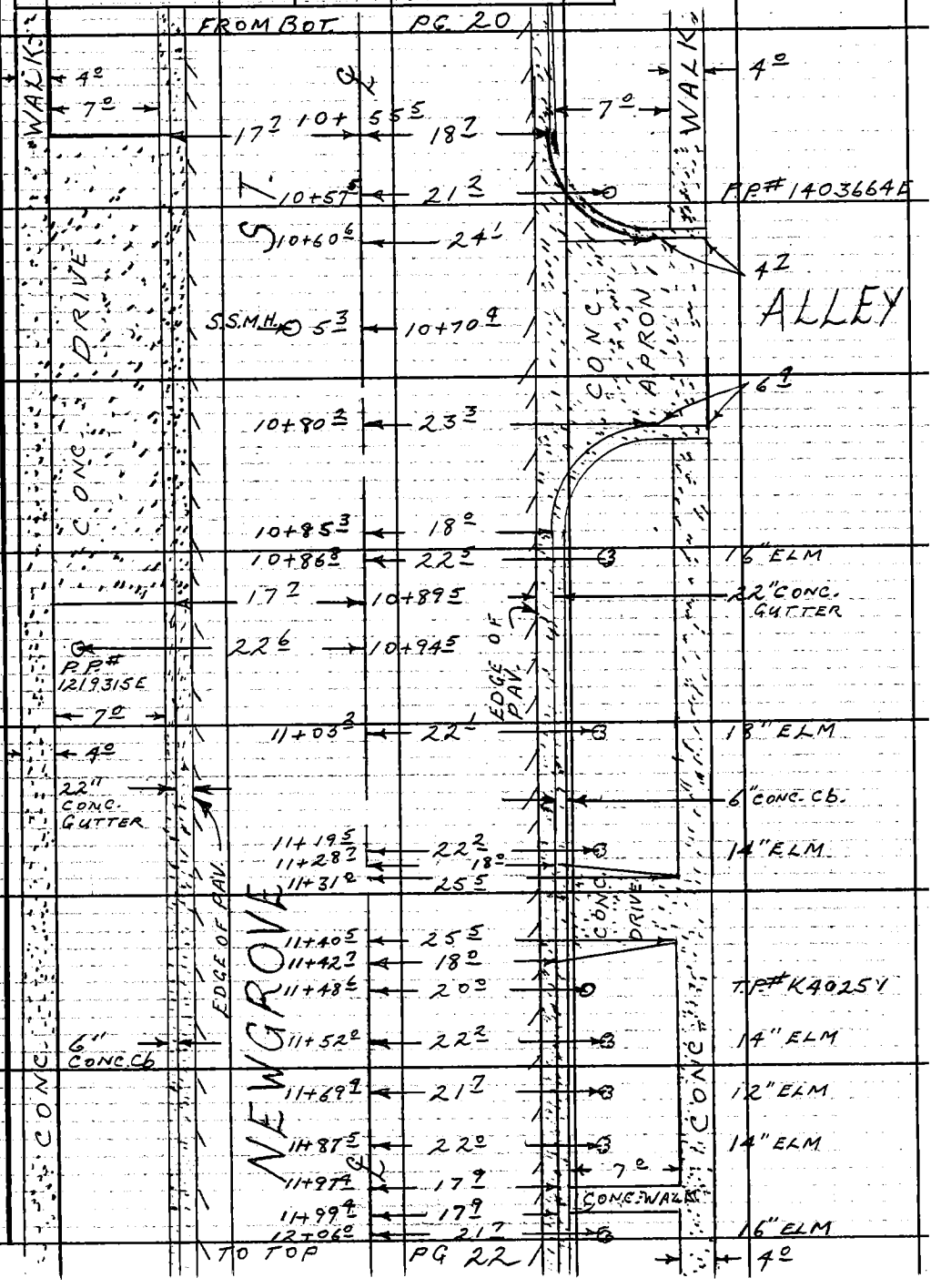
Note: Any Additions or Changes on This Sheet Must Be Made or Circled in Red Ink With Date and Name of Person Making Change.

TO TOP PG 21

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

Survey of W.W. DIST. #4
JN 5043.51 Tape 205 Std 84 °F
Surveyed by J. MENDONCA
Notes G. L. VANNESS Date 2-74
Indexed G. D. BAILEY FEB 21 1974

F. B. 4139 PG. 21

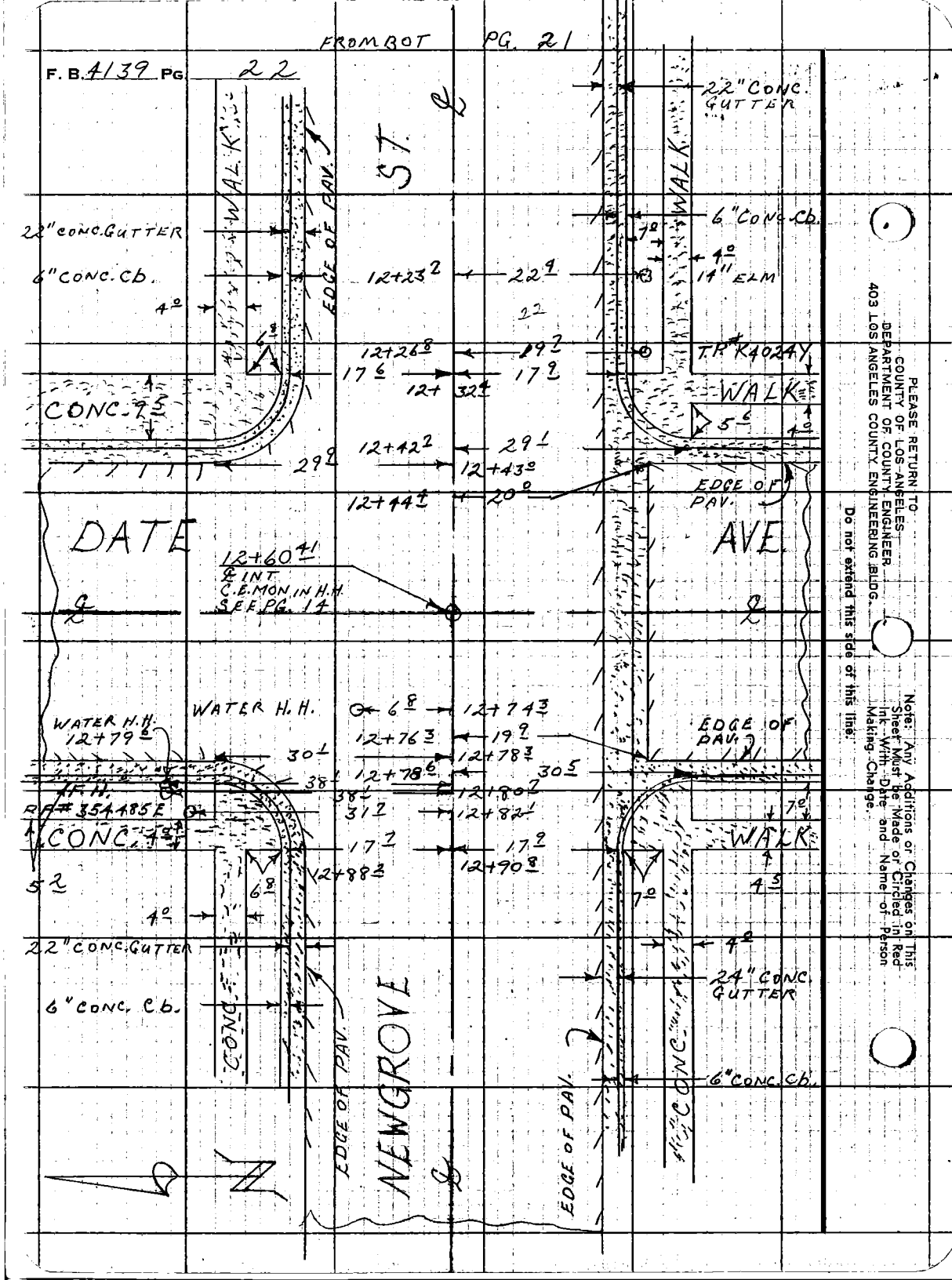


Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.

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

76F309S CE#310 3-68



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

Do not extend 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. _____ JOB NO. 5043.51 SURVEY OF W. W. DIST #4

DATE _____ SURVEY BY MENDONCA

NOTES CHKD. J. J. SYKES NOTES BY J.M. DATE 1-74

DATE _____ INDEXED G. D. BAILEY DATE FEB 21 1974

F. B. 4139 PG. 23

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
725 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend notes this side of this line

DESCRIPTION	ADJ. ELEV.	3RD RUN	2ND RUN	DIFF.	1ST RUN	B.M.
J.N. 5043.51						
WATERWORKS DIST. #4						
BENCH LEVELS						
NEWGROVE ST. WATERMAIN						
FROM: SIERRA HWY						
TO: DATE AVE.						
		MENDONCA				
		VAN NESS				
		RITTER				
		SIDWELL				

76S420 353 3-51

765420 353 3-51

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 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

JOB NO 5242.51 SURVEY OF W.W. DIST. #4
SURVEY BY MENDONCA DATE 1-74
NOTES BY T.M. DATE FEB 21 1974
INDEXED G.D. BAILEY DATE
NOTES RED. DATE
NOTES CHK'D J. SYKES DATE

F.B. 4137 Pg. 24

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
F.B. B.M.# 101-128	2378.673					B.M.# 101-128 1972 ADJ. EL = 2378.673 F.B. 2410-39 LANCASTER, ALONG S. P.R.R. AT AVE. I, S.W. COR., 49.2 FT. S. OF ℄ AVE. I, 39.5 FT. W. OF W. RAIL, 4.5 FT. S. OF TEL. POLE, A STD. C.E. B.M. MON. STAMPED "B.M. 101-128 1957 R.E. 5869" IN TOP OF 12" CONC. POST FLUSH WITH SMALL RISE.
+	2.188		2.259			
H.I.	80.861	-2.450	-2.449			
−	4.638		4.708			
T.P.	76.223					
+	1.634		1.743			
H.I.	77.857	-2.374	-2.373			
−	4.008		4.116			
T.P.	73.849					
+	3.140		2.771			
H.I.	76.989	-1.860	-1.859			
−	5.000		4.630			
T.P.	71.989					
+	4.190		3.871			
H.I.	76.179	-1.780	-1.782			
−	5.970		5.653			
T.P.	70.209					
+	2.229		2.198			
H.I.	72.438	-1.893	-1.890			
−	4.122		4.088			
T.P.	2368.316					

765420 353 3-51

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 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

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	2368.316					
+	2.445		2.570			
H.I.	70.761	- 2.004	- 2.001			
-	4.449		4.571			
T.P.	66.312					
+	1.584		1.758			
H.I.	67.896	- 2.186	- 2.185			
-	3.770		3.943			
T.P.	64.126					
+	2.071		2.138			
H.I.	66.197	- 1.932	- 1.929			
-	4.003		4.067			
T.P.	62.194					
+	3.319		3.402			
H.I.	65.513	- 1.961	- 1.963			
-	5.280		5.365			
FD. B.M.# 101-130	2360.233					

(G 487 1955)
B.M. #101-130 1972 ADJ. EL. = 2360.297 F.B. 2410-40
AT LANCASTER, 0.3 MI. SO. ALONG S.P.R.R. FROM STA. 9½ POLES N. OF MILE POLE #406, E. OF & ACROSS THE TRACK FROM A SHELL GAS PLANT (PLANT GONE), 85.5 FT. S.E. OF THE S.E. COR. OF SEMARHORE #4057, 45.4 FT. E. OF THE E. RAIL OF THE MAIN TRACK, 3 FT. S. OF A TEL. POLE, 2.0 FT. N. OF A WITNESS POST, ABOUT 1 FT. LOWER THAN THE TRACK, AND SET IN THE TOP OF A CONC. POST PROJECTING 0.4 FT ABOVE THE GROUND.

NOTES RED _____ JOB NO. 5043.51 SURVEY OF W.W. DIST. # 4
DATE _____ SURVEY BY MENDENCA
NOTES CHKD J. SYKES NOTES BY J.M. DATE 1-74
DATE _____ INDEXED G. D. BAILEY DATE FEB 21 1974

F.B. 4139 PG. 25

769420 353 3-51

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 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.

JOB NO 5043.51 SURVEY OF W.W. DIST. #4
SURVEY BY MENDONCA DATE 1-74 NOTES RED.
NOTES BY J.M. DATE 1-74 NOTES CHKD. J. SYKES DATE
INDEXED G.D. BAILEY DATE FEB 21 1974

F.B. 4134 Pg. 26

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
B.M.#101-130	2360.297 ✓					
+	4.799		4.909			
H.I.	65.096 ✓	+ 1.603	+ 1.604			
−	3.196		3.305			
T.P.	61.900 ✓					
+	2.933		3.015			
H.I.	64.833 ✓	- 1.129	- 1.129			
−	4.062		4.144			
T.P.	60.771 ✓					
+	4.969		5.174			
H.I.	65.740 ✓	- 1.339	- 1.339			
−	6.308		6.513			
T.P.	59.432 ✓					
+	4.970		5.096			
H.I.	64.402 ✓	- 0.559	- 0.559			
−	5.529		5.655			
SET ✓ B.M.#NC 1360	2358.873 ✓					B.M.#NC 1360 EL.= 2358.873 AT ℄ INT. OF NEW GROVE ST. & BEECH AVE. A C.E. MON. IN H.H.
+	6.289		6.339			
H.I.	65.162 ✓	+ 0.718	+ 0.719			
−	5.571		5.620			
T.P.	59.591 ✓					
+	5.820		5.914			
H.I.	65.411 ✓	+ 0.712	+ 0.714			
−	5.108		5.200			
SET B.M.#NC 1361	2360.303 ✓					B.M.# NC 1361 EL.= 2360.303 AT ℄ INT. OF NEW GROVE ST. & CEDAR AVE. A C.E. MON. IN H.H.

76S420 353 3-51

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 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

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
SET B.M. #NC 1361	2360.303					
+	5.187		5.280			
H.I.	65.490	-1.012	-1.010			
−	6.199		6.290			
T.P.	59.291					
+	5.669		5.753			
H.I.	64.960	-0.021	-0.023			
−	5.690		5.776			
SET B.M. #NC 1362	2359.270					B.M. #NC 1362 EL =
						AT ℄ INT. OF NEWGROVE ST. & DATE
						AVE. A C.E. MON. IN H.H.
+	5.922		5.705			
H.I.	65.192	+0.292	+0.293			
−	5.630		5.412			
T.P.	59.562					
+	5.310		5.491			
H.I.	64.872	-0.201	-0.204			
−	5.511		5.695			
T.P.	59.361					
+	4.910		4.908			
H.I.	64.271	-0.357	-0.355			
−	5.267		5.263			
T.P.	59.004					
+	5.935		6.161			
H.I.	64.939	+1.605	+1.608			
−	4.330		4.553			
T.P.	2360.609					

NOTES RED. _____ JOB NO. 5043.51 SURVEY OF W. W. DIST #4
DATE _____ SURVEY BY MENDONCA
NOTES CHKD. J. SYKES NOTES BY J.M. DATE 1-74
DATE _____ INDEXED G. D. BAILEY DATE FEB 21 1974

F.B. 4139 PG. 27

76S420 353 3-51

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 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

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	2360.609					
+	5.040		5.092			
H.I.	65.649 ✓	+1.728	+1.726			
—	3.312		3.366			
T.P.	62.337 ✓					
+	3.470		3.529			
H.I.	65.807 ✓	−2.029	−2.027			
—	5.499		5.556			(G487 1955)
FD. B.M.#101-130	2360.308					B.M.#101-130 1972 ADJ. EL = 2360.297 F.B. 2410-40 AT LANCASTER, 0.3 MI. SO. ALONG S.P.R.R. FROM STA., 9½ POLES N. OF MILE POLE #406, E. OF & ACROSS THE TRACK FROM A SHELL GAS PLANT (PLANT GONE), 85.5 FT. S.E. OF THE S.E. COR. OF SEMAPHORE #4057, 45.4 FT. E. OF THE E. RAIL OF THE MAIN TRACK, 3 FT. S. OF A TEL. POLE, 2.0 FT. N. OF A WITNESS POST, ABOUT 1 FT. LOWER THAN THE TRACK, AND SET IN THE TOP OF A CONC. POST PROJECTING 0.4 FT. ABOVE THE GROUND.

JOB NO. 5043.51 SURVEY OF W.W. DIST #4 NOTES RED. _____
SURVEY BY MENDONCA DATE _____
NOTES BY J.M. DATE 1-74 NOTES CHKD. _____
INDEXED G. D. BAILEY DATE FEB 21 1974 DATE _____

F.B. 4139 PG. 28

Profile No.	Notes Red	Plotted	Job No. 5043.51	Division No.	F.B. 4139 Pg. 29
	Date	Date	Survey of W.W. DIST. #4		
X-Sec. No.	Notes Chk'd.	Checked	Survey by MENDONCA	Notes J.M.	Date 2-74
	Date	Date	Map No.	Indexed G. D. BAILEY	Date FEB 21 1974

J.N. 5043.51

WATERWORKS DIST. #4

CROSS-SECTIONS

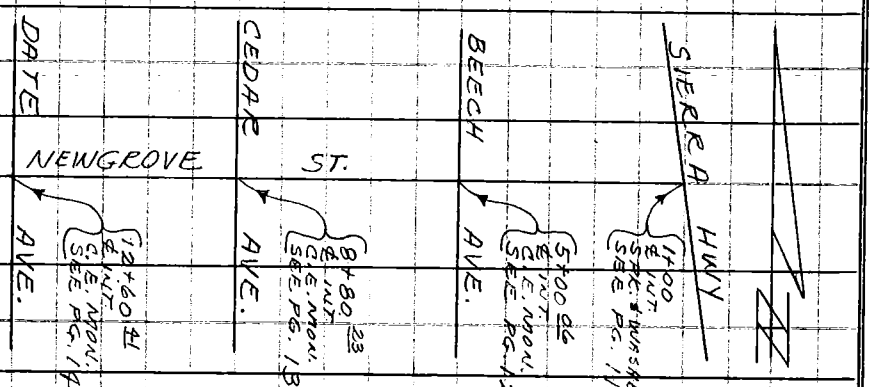
NEWGROVE ST. WATERMAIN

FROM: SIERRA HWY.

TO: DATE AVE.

MENDONCA
VAN NESS
PITTER
SIDWELL

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
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend notes this side of this line.

76-L-298 CE 307 5-66

76-L-298 CE 307 5-66

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

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

Do not extend notes this side of this line.

F.B. 4139 Pg. 30 | Job No. 5043.51 | Division No. | Notes Red | Plotted | Profile
Survey of W.W. DIST. #4 | Date | Date | No.
Survey by MENDONCA Notes J.M. | Notes Chk'd. | Checked | X-Sec.
Indexed G.D. BAILEY | Date FEB 21 1974 | Date | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.	
~~P.O.~~					UNADJ.
B.M. #NC 1360				2358 87	B.M. #NC 1360 EL. = 2358.878 F.B. 4139 - 26 AT ℄ INT. OF NEWGROVE ST. & BEECH AVE. A C.E. NAIL IN H.H.
0+50				60 05	℄ (DIRT)
0+70 ᵉ				60 55	℄ (E. EDGE CONC. DRAIN)
0+75 ˢ				60 18	℄ (F.L. OF CONC. DRAIN)
0+81 ᵉ				60 68	℄ (W. EDGE CONC. DRAIN) (EAST EDGE PAVE.)
1+00				61 15	℄ (INT. OF NEWGROVE & SIERRA HWY.)
				60 73	50' R. (℄ SIERRA HWY.)
				60 37	100' R. " "
				61 61	50' L. " "
				62 03	100' L. " "
1+24 ᵉ				60 34	℄ (W. EDGE PAVE.) (E. EDGE CONC. X-GUTTER)
				60 26	55' R. " "
				60 82	34' L. " "
1+30 ᵉ				60 05	℄ (FLOW LINE)
				59 89	35' R. " "
				60 60	35' R. TOP CURB
				60 38	34' L. FLOW LINE
				61 10	34' L. TOP CURB
1+33 ᵀ				60 11	℄ (W. EDGE CONC. X-GUTTER)
1+49 ˢ				2360 77	℄

76-L-298 CE 307 5-66

59.77

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

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

Do not extend notes this side of this line.

Profile Notes Red ____ Plotted ____ Job No. 5043.51 Division No. ____
No. ____ Date ____ Date ____ Survey of W.W. DIST. #4
X-Sec. Notes Chk'd. ____ Checked ____ Survey by MAINTENANCE Notes JAN. Date 2-74
No. ____ Date ____ Map No. ____ Index C. D. BAILEY Date FEB 21 1974

F. B. 4139 Pg. 31

STATION	B. S.	H. I.	F. S.	ELEV.			
1+49.5				236035	19 8	R.	FLOW LINE
				6106	19 8	R	TOP CURB
				6104	29 1	R	N. EDGE WALK
				6043	19 8	L.	FLOW LINE
				6123	19 8	L.	TOP CURB
				6137	29 6	L	S. EDGE WALK.
2+00				6104	℄		
				6009	19 8	R.	FLOW LINE
				6076	19 8	R	TOP CURB
				6092	29 2	R	N. EDGE WALK.
				6013	19 9	L.	FLOW LINE
				6085	19 9	L.	TOP CURB
				6102	29 4	L.	S. EDGE WALK.
2+95.0				6050	℄		
				5954	20 1	R	FLOW LINE
				6031	20 1	R	TOP CURB
				6041	29 6	R	N. EDGE WALK
				5964	19 6	L.	FLOW LINE
				6029	19 6	L	TOP CURB
				6051	29 5	L.	S. EDGE WALK.
3+00.3				236045	℄		

76-L-298 CE 307 5-66

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

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

Do not extend notes this side of this line.

F. B. 4139 Pg. 32 | Job No. 5043.51 | Division No. | Notes Red | Plotted | Profile
Survey of M.W.D. DIST. #4 | Date | Date | No.
Survey by MEANDONCA Notes J.M. | Notes Chk'd. | Checked | X-Sec.
Indexed G.D. BAILEY | Date FEB 21 1974 | Date | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.		
3+00				2359.56	19.9 R.	FLOW LINE
				60.42	29.5 R.	
				59.63	19.4 L.	FLOW LINE
				60.60	29.5 L.	
3+20				60.31	℄	
				59.49	18.3 R.	FLOW LINE
				60.28	29.5 R.	
				59.51	17.2 L.	FLOW LINE
				60.33	29.4 L.	
3+25				60.28	℄	
				59.46	18.2 R.	FLOW LINE
				60.10	18.2 R.	TOP CURB
				60.29	29.5 R.	N. EDGE WALK
				59.46	17.7 L.	FLOW LINE
				60.11	17.7 L.	TOP CURB
				60.35	29.3 L.	S. EDGE WALK
4+00				59.86	℄	
				59.04	18.9 R.	FLOW LINE
				59.74	18.0 R.	TOP CURB
				59.95	29.4 R.	N. EDGE WALK
				2359.03	17.8 L.	FLOW LINE

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

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

Do not extend notes this side of this line.

Profile Notes Red ____ Plotted ____ Job No. 5043.5 Division No. ____
No. ____ Date ____ Date ____ Survey of W.M.D. DIST. # 4
X-Sec. Notes Chk'd. ____ Checked ____ Survey by MEADOWS Notes TAU Date 2-74
No. ____ Date ____ Date ____ Map No. ____ Indexed C. D. BAILEY Date FEB 21 1974

F. B. 4139 PG. 33

STATION	B. S.	H. I.	F. S.	ELEV.		
4+00				235947	17 L.	TOP CURB
				5996	29 L.	S. EDGE WALK
4+67				5925	℄	
				5868	18 R.	FLOW LINE
				5941	18 R.	TOP CURB
				5947	29 R.	N. EDGE WALK
				5867	17 L.	FLOW LINE
				5926	17 L.	TOP CURB
				5950	29 L.	S. EDGE WALK
4+82				5860	℄	FLOW LINE X-GUTTER
				5847	33 R.	FLOW LINE
				5919	33 R.	TOP CURB
				5868	32 L.	FLOW LINE
				5926	32 L.	TOP CURB
5+00.06				5942	℄	(UNIT OF NEWGROVE ST. & BEECH AVE)
				5923	33 R.	℄ BEECH AVE.
				5978	32 L.	" "
5+18				5373	℄	FLOW LINE X-GUTTER
				5845	33 R.	FLOW LINE
				5911	33 R.	TOP CURB
				235900	26 L.	FLOW LINE

76-L-298 CE 307 5-66

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

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

Do not extend notes this side of this line.

F. B. 4139 Pg. 34 | Job No. 5043.51 | Division No. | Notes Red | Plotted | Profile
Survey of W.W. DIST. #4 | Date | Date | No.
Survey by MEADOWS Notes J.M. | Notes Chk'd. | Checked | X-Sec.
Indexed G. D. BAILEY | Date FEB 21 1974 | Date | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.		
5+18				2359.75	26° L.	TOP CURB
5+31.6				59.52	℄	
				58.76	18° R.	FLOW LINE
				59.44	18° R.	TOP CURB
				59.49	29.3 R.	N. EDGE WALK
				59.11	17.6 L.	FLOW LINE
				59.77	17.6 L.	TOP CURB
				59.84	29.2 L.	
6+00				60.01	℄	
				58.97	18° R.	FLOW LINE
				59.67	18° R.	TOP CURB
				60.03	29.5 R.	N. EDGE WALK.
				59.27	17.7 L.	FLOW LINE
				59.97	17.7 L.	TOP CURB
				60.10	29.2 L.	S. EDGE WALK
6+75.1				60.18	℄	
				59.20	18° R.	FLOW LINE
				59.90	18° R.	TOP CURB
				60.17	29.5 R.	N. EDGE WALK
				59.61	17.6 L.	FLOW LINE
				2360.22	17.6 L.	TOP CURB

76-L-298 CE 307 5-66

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.			
6+75.1				23 60 44	29.2	L.	S. EDGE WALK
6+79.9				60 18	℄		
				59 25	18.0	R.	FLOW LINE
				60 04	29.7	R.	
				59 55	17.8	L.	FLOW LINE
				60 45	29.5	L.	
7+00.0				60 17	℄		
				59 30	18.0	R.	FLOW LINE
				60 11	29.7	R.	
				59 70	18.0	L.	FLOW LINE
				60 52	29.6	L.	
7+05.0				60 19	℄		
				59 29	18.0	R.	FLOW LINE
				59 95	18.0	R.	TOP CURB
				60 19	29.5	R.	N. EDGE WALK
				59 76	18.0	L.	FLOW LINE
				60 37	18.0	L.	TOP CURB
				60 56	29.4	L.	S. EDGE WALK
8+00				60 58	℄		
				59 54	18.0	R.	FLOW LINE
				23 60 20	18.0	R.	TOP CURB

Profile No. ____ Notes Red ____ Plotted ____ Job No. 5043.51 Division No. ____
X-Sec. No. ____ Date ____ Date ____ Survey of W.W. DIST. #4
Notes Chk'd. ____ Checked ____ Survey by [illegible] Notes J.M. Date 2-74
Date ____ Date ____ Map No. ____ Indexed G. D. BAILEY Date FEB 21 1974

F. B. 4139 Pg. 35

76-L-298 CE 307 5-66

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

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

Do not extend notes this side of this line.

F. B. 4139 PG. 36 | Job No. 5043.51 | Division No. | Notes Red | Plotted | Profile
Survey of W.W. DIST. #4 | Date | Date | No.
Survey by AMENDMENTS Notes JAN | Notes Chk'd. | Checked | X-Sec.
Indexed G.D. BAILEY | Date FEB 21 1974 | Date | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.		
8+00				2360.46	29 5 R.	N. EDGE WALK.
				59.89	18 2 L.	FLOW LINE
				60.55	18 2 L.	TOP CURB
				60.78	29 4 L.	S. EDGE WALK
8+45 0				60.71	℄	
				59.63	17 8 R.	FLOW LINE
				60.39	17 8 R.	TOP CURB
				60.41	29 5 R.	N. EDGE WALK
				60.06	17 8 L.	FLOW LINE
				60.78	17 8 L.	TOP CURB
				60.94	29 4 L.	S. EDGE WALK
8+60 1				60.81	℄	
				59.44	33 4 R.	FLOW LINE
				60.09	33 4 R.	TOP CURB
				60.14	32 7 L.	FLOW LINE
				60.83	32 7 L.	TOP CURB
8+80 23				60.87	℄	(INT. OF NEWGROVE ST. & CEDAR AVE.)
				60.32	33 4 R.	℄ CEDAR AVE.
				61.19	32 7 L.	" "
9+00 0				60.94	℄	
				2359.55	31 3 R.	FLOW LINE

76-L-298 CE 307 5-66

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

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

60.30

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.			
9+00.0				236018	31.3	R.	TOP CURB
				6059	32.9	L.	FLOW LINE
				6120	32.9	L.	TOP CURB
9+15.0				6091	℄		
				5966	17.8	R.	FLOW LINE
				6035	17.8	R.	TOP CURB
				6055	29.2	R.	N. EDGE WALK
				6052	18.6	L.	FLOW LINE
				6125	18.6	L.	TOP CURB
				6133	28.7	L.	S. EDGE WALK
10+00				6072	℄		
				5953	17.8	R.	FLOW LINE
				6021	17.8	R.	TOP CURB
				6050	29.2	R.	N. EDGE WALK
				6020	18.6	L.	FLOW LINE
				6085	18.6	L.	TOP CURB
				6084	28.7	L.	S. EDGE WALK
10+55.5				6055	℄		
				6000	18.7	L.	FLOW LINE
				6056	18.7	L.	TOP CURB
				236074	30.2	L.	S. EDGE WALK

Profile Notes Red ____ Plotted ____ Job No. 5043.51 Division No. ____
No. ____ Date ____ Date ____ Survey of W. M. DIST. #4
X-Sec. Notes Chk'd. ____ Checked ____ Survey by MENDONICA Notes JIM. Date 2-74
No. ____ Date ____ Date ____ Map No. ____ Indexed G. D. BAILEY Date FEB 21 1974

F. B. 4139 Pg. 37

76-L-298 CE 307 5-66

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
10+60 6				23 60 53	℄	
				59 95	18 5 L.	FLOW LINE
				60 61	28 8 L.	
10+80 2				60 50	℄	
				59 93	18 2 L.	FLOW LINE
				60 70	29 7 L.	
10+85 3				60 49	℄	
				59 91	18 0 L.	FLOW LINE
				60 62	18 0 L.	TOP CURB
				60 84	29 5 L.	S. EDGE WALK
11+00				60 43	℄	
				59 32	17 7 R.	FLOW LINE
				60 00	17 7 R.	TOP CURB
				60 20	29 2 R.	N. EDGE WALK
				59 74	18 0 L.	FLOW LINE
				60 44	18 0 L.	TOP CURB
				60 79	29 5 L.	S. EDGE WALK
12+00				60 07	℄	
				59 05	17 6 R.	FLOW LINE
				59 76	17 6 R.	TOP CURB
				23 59 99	29 2 R.	N. EDGE WALK

F. B. 4139 PG. 38
Job No. 5043.51 Division No. Notes Red Plotted Profile
Survey of W. W. DIST. #4 Date Date No.
Survey by MENDONICA Notes J. M. Notes Chk'd. Checked X-Sec.
Indexed G. D. BAILEY Date FEB 21 1974 Date Date No.

76-L-298 CE 307 5-66

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

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

Do not extend notes this side of this line.

Profile Notes Red ____ Plotted ____ Job No. 5043.51 Division No. ____
No. ____ Date ____ Date ____ Survey of W.W.W. DIST. # 4 ____
X-Sec. Notes Chk'd. ____ Checked ____ Survey by MEANDERS Notes T.M.L. Date 2-74
No. ____ Date ____ Date ____ Map No. ____ Indexed G. D. BAILEY Date FEB 21 1974

F. B. 4139 Pg. 39

STATION	B. S.	H. I.	F. S.	ELEV.		
12+00				2359 29	17 9	L. FLOW LINE
				60 02	17 9	L. TOP CURB
				60 27	29 4	L. S. EDGE WALK
12+32 1				59 97	℄	
				58 97	17 5	R. FLOW LINE
				59 69	17 5	R. TOP CURB
				59 78	29 0	R. N. EDGE WALK
				59 15	17 9	L. FLOW LINE
				59 91	17 9	L. TOP CURB
				60 12	29 4	L. S. EDGE WALK
12+42 7				59 94	℄	
				59 32	29 1	L. FLOW LINE
				60 03	29 1	L. TOP CURB
12+43 0				59 95	℄	
				58 69	29 9	R. FLOW LINE
				59 41	29 9	R. TOP CURB
12+60 41				59 82	℄	(INT OF NEWGROVE ST. & DATE AVE.)
				59 40	30 2	R. ℄ OF DATE AVE.
				59 04	17 9	L. X-GUTTER
				59 80	30 2	L. " " "
12+78 3				59 74	℄	
				2358 60	30 1	R. FLOW LINE

76-L-298 CE 307 5-66

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
12+78 3				2359 30	30 1 R.	TOP CURB
12+78 6				59 73	℄	
				59 12	30 5 L.	FLOW LINE
				59 75	30 5 L.	TOP CURB
12+88 2				59 64	℄	
				58 77	17 7 R.	FLOW LINE
				59 49	17 7 R.	TOP CURB
				59 55	29 0 R.	N. EDGE CURB
12+90 8				59 63	℄	
				58 87	17 9 L.	FLOW LINE
				59 70	17 9 L.	TOP CURB
				59 99	29 4 L.	S. EDGE WALK
BM #NC1362				2359 28	BM #NC 1362 EL = 2359.270 F.B. 4139-27 AT ℄ INT. OF NEWGROVE ST. & DATE AVE A. C. E. MON. IN H.H.	

F. B. 4139 PG. 40 Job No. 5043.51 Division No. Notes Red Plotted Profile
Survey of W.W. DIST. #4 Date Date No.
Survey by MENDONCA Notes J.M. Notes Chk'd. Checked X-Sec.
Indexed G. D. BAILEY Date FEB 21 1974 Date Date No.

Notes Ck'd by R. MANOR	Survey of 23RD ST. W. SEWER	F. B. 4139 PG. 41
Map No.	JN 2569.14 Tape 224 Std 84 °F	
Office Work	Surveyed by HCH	
Checked	Notes HCH Date MAR 74	
Date	Indexed G. D. BAILEY APR 1 1974	

JN. 2569.14

23RD ST. W. SEWER

PRELIMINARY

PARTY:

HUBBARD
BITTEL
CROWE
JERNIGAN

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 this side of this line.

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

76F309S CE#310 3-69

W.S.-71 D-4

F. B. 4139 Pg. 42

30TH ST. W.

25TH ST. W.

20TH ST. W.

23RD ST. W.

AVE H

AVE H-8

AVE "I"

45

47

43

44

48

46

49

50

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

Do not extend 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 R. MANOR
Map No.
Office Work
Checked
Date

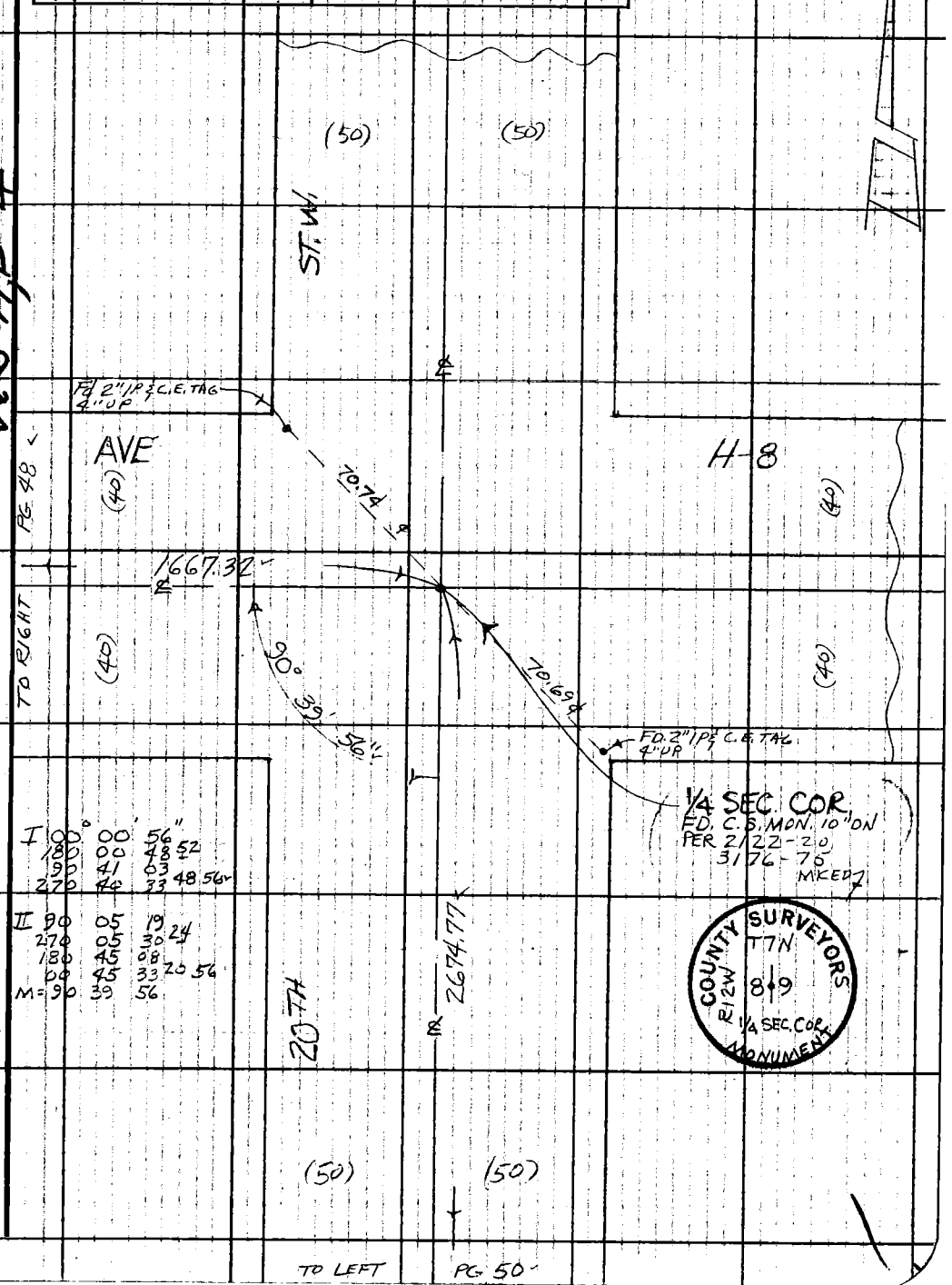
Survey of 23 RD. ST.W. SEWER
JN 2569.14 Tape 224 Std 84 °F
Surveyed by HUBBARD
Notes HCH Date MAR 74
Indexed G. D. BAILEY APR 1 1974

F. B. 4139 PG. 43

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

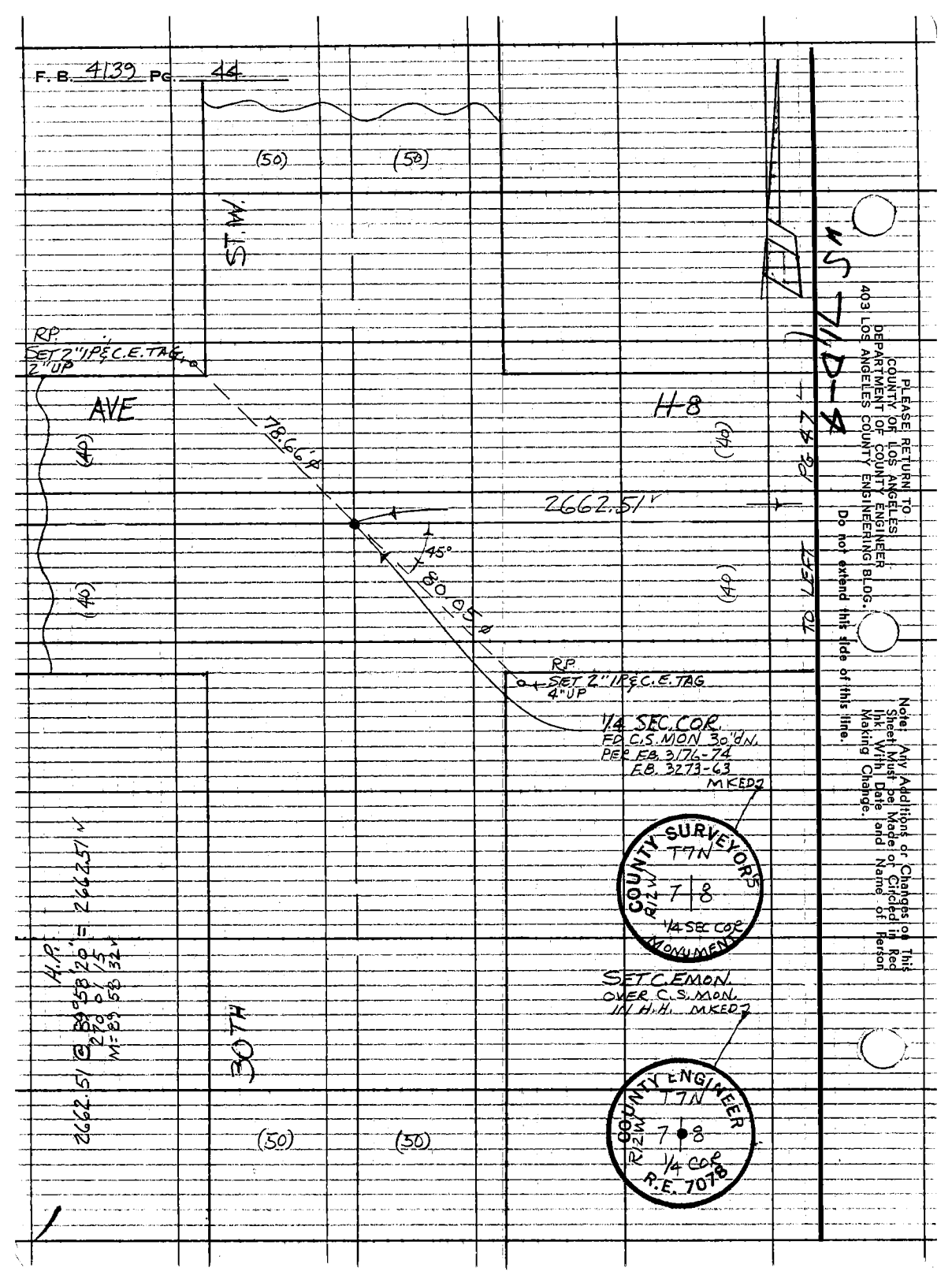
Do not extend this side of this line.

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



76F309S CE#310 3-69

F. B. 4139 PG. 44



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

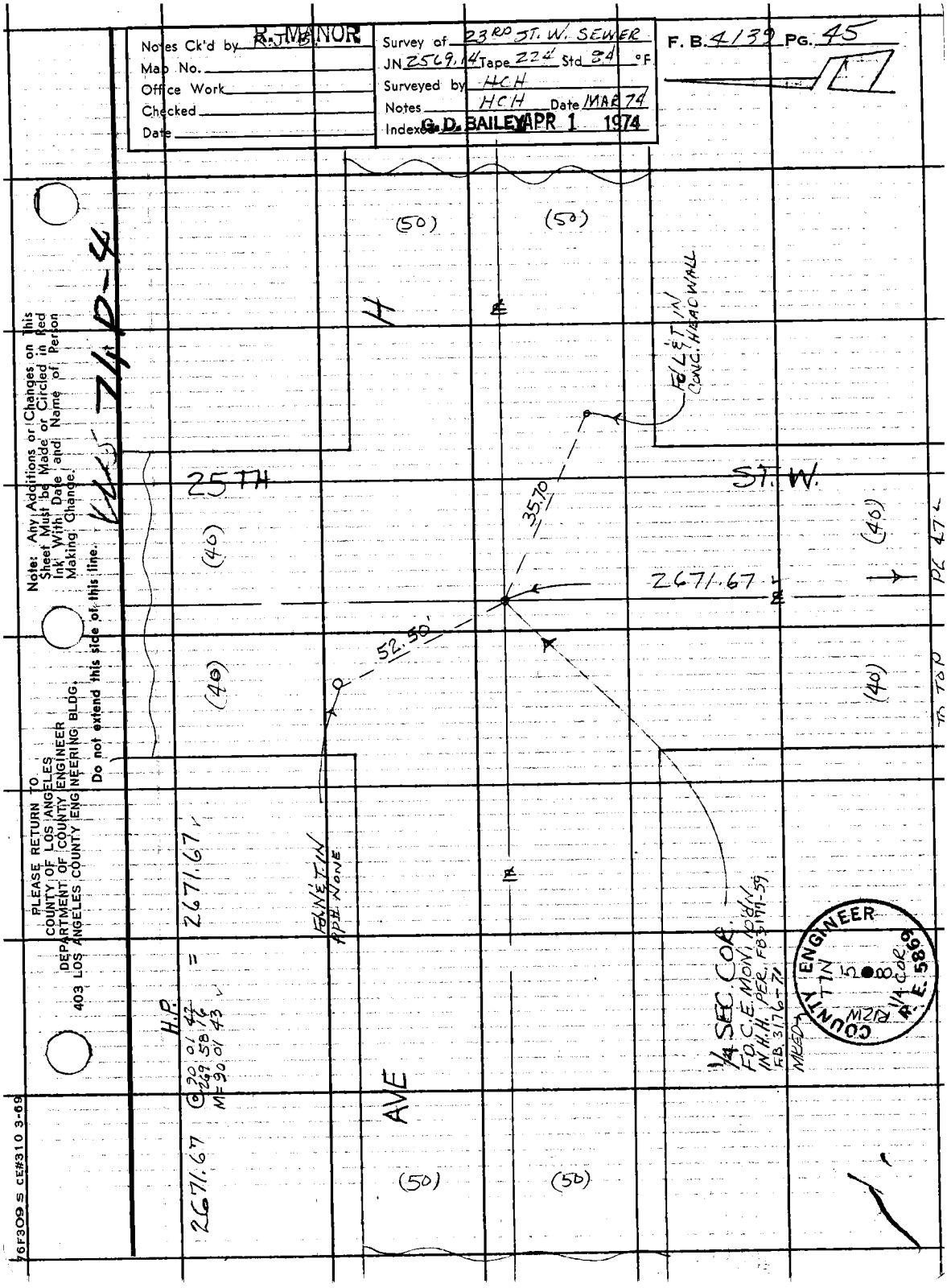
Do not extend this side of this line.

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 R. J. MANOR
Map No.
Office Work
Checked
Date

Survey of 23RD ST. W. SEWER
JN 2569.14 Tape 224 Std 84 °F
Surveyed by HCH
Notes HCH Date MAR 74
Indexed G. D. BAILEY APR 1 1974

F. B. 4139 PG. 45



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 this side of this line.

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

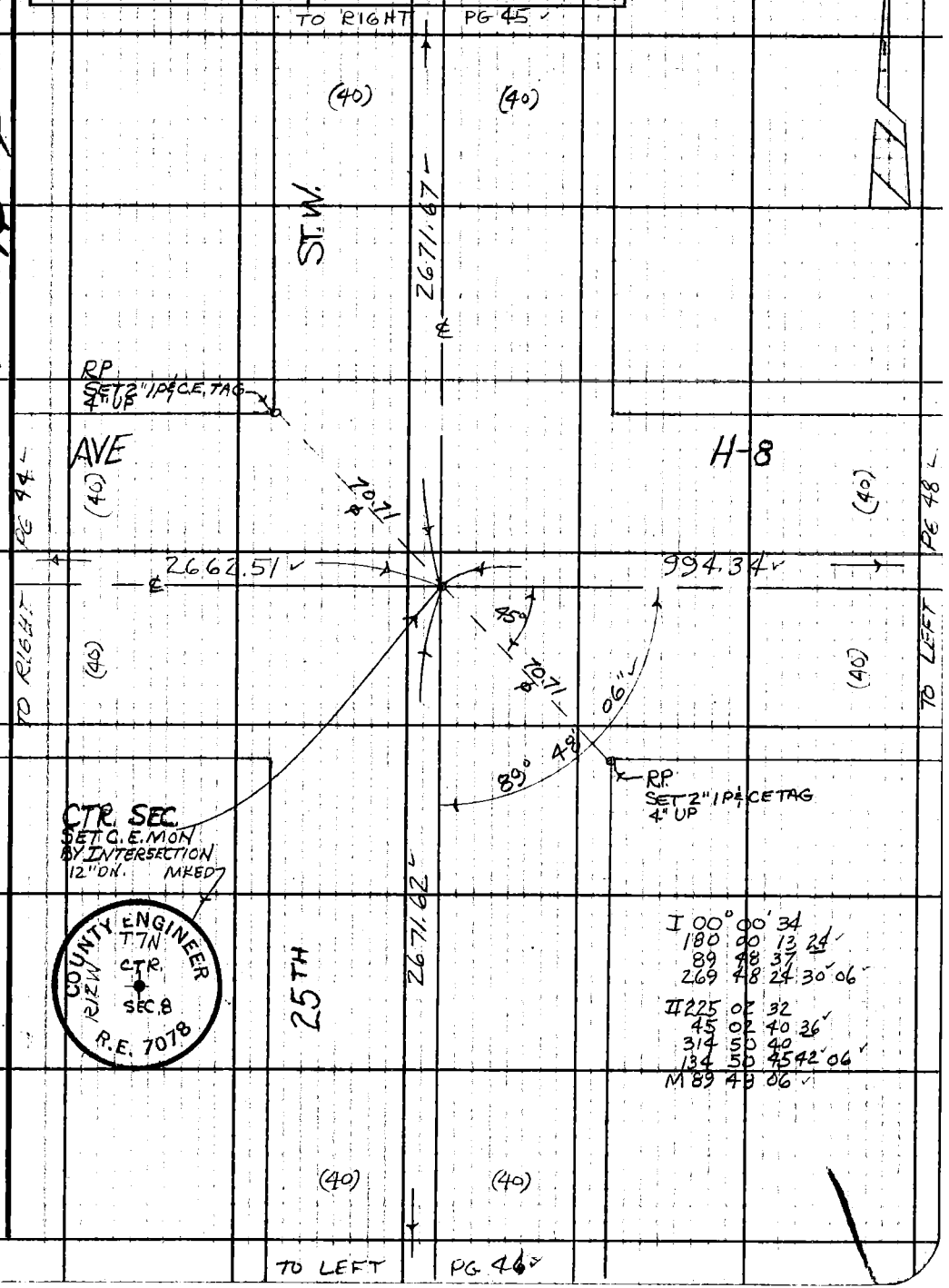
76F309 S CE#310 3-69

F. B. 4139 PG. 46

TO LEFT PG 49

PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend 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 R. MANOR	Survey of 23RD ST. W. SEWER	F. B. 4139 PG. 47
Map No.	JN 2569.14 Tape 224 Std 84 °F	
Office Work	Surveyed by HCH	
Checked	Notes HCH Date MAR 74	
Date	Indexed G. D. BAILEY APR 1 1974	



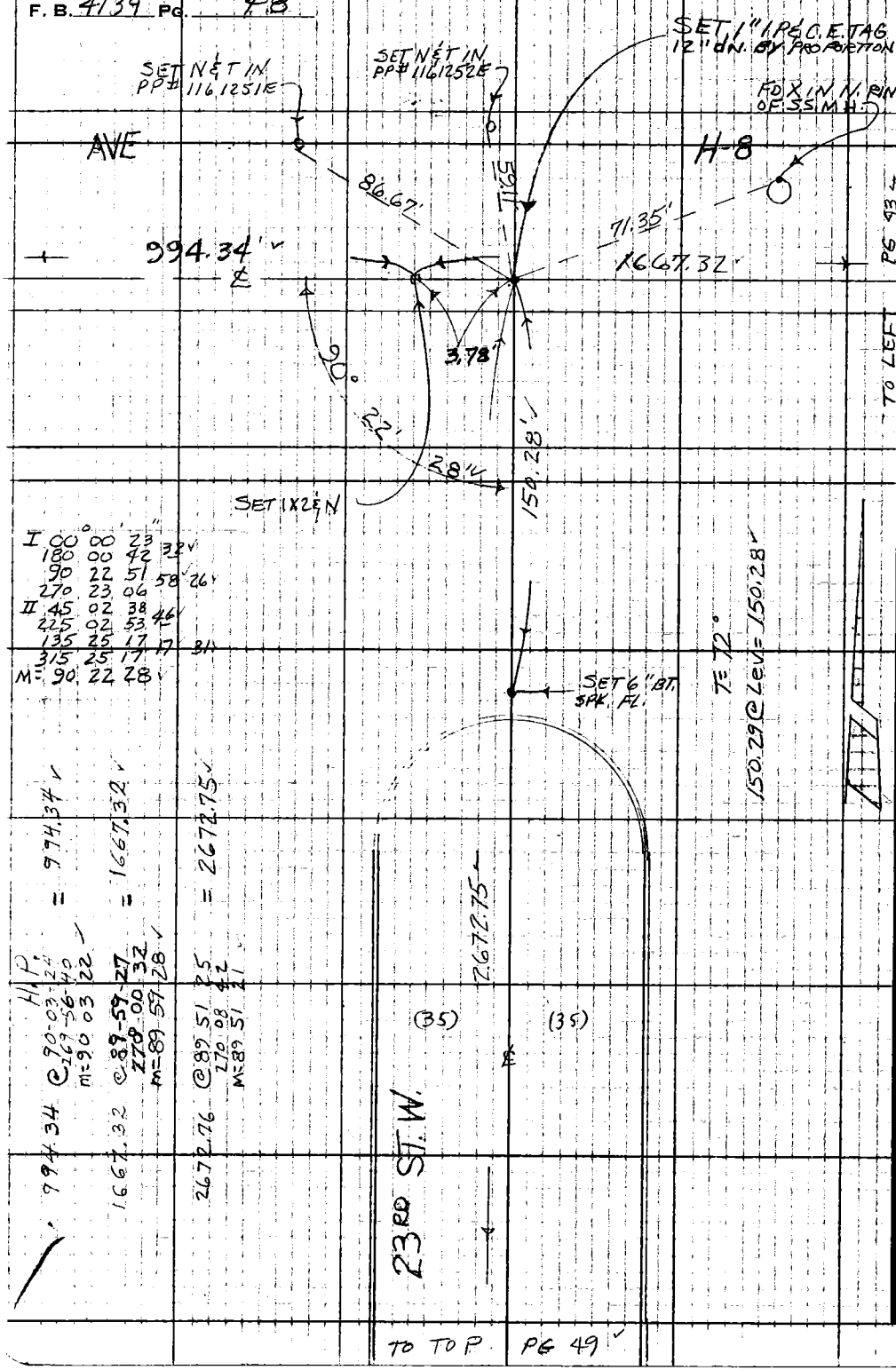
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.

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

76F3095 CE#310 3-69

F. B. 4139 PG. 48



I 00° 00' 23"
180 00 42 32
90 22 51 58 26
270 23 06
II 45 02 38 46
225 02 53
135 25 17 17 31
315 25 17
M= 90 22 28

H.P.
994.34 @ 90-03-24 269-56-40 m=90 03 22 = 994.34
1667.32 @ 89-59-27 270 00 32 m=89 59 28 = 1667.32
2672.76 @ 89 51 25 270 08 42 M=89 51 21 = 2672.75

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

Do not extend this side of this line.

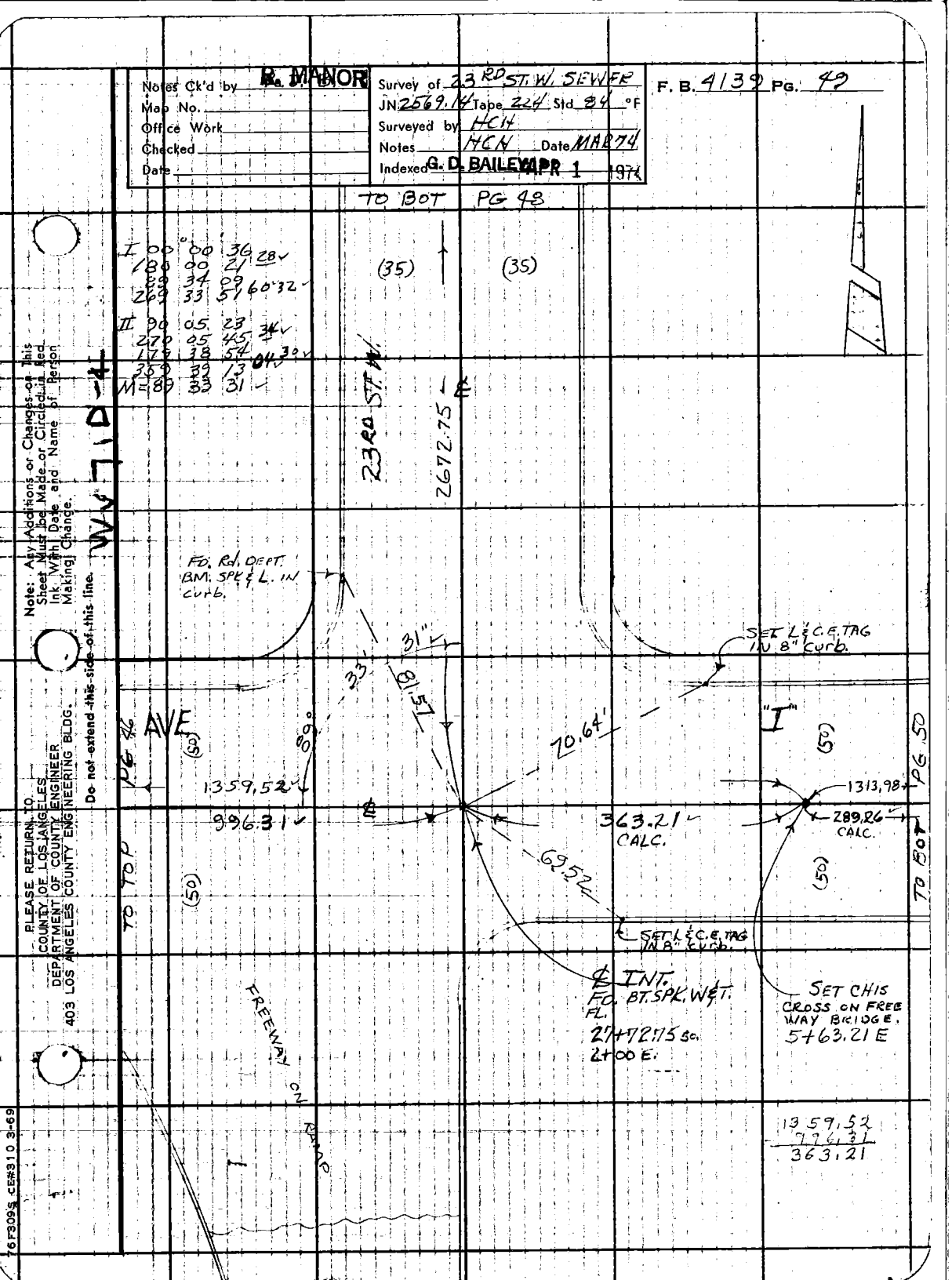
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

W571D-4

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

Survey of 23RD ST. W. SEWER
JN 2569.14 Tape 224 Std 84 °F
Surveyed by HCH
Notes HCH Date MAR 74
Indexed G. D. BAILEY APR 1 1974

F. B. 4139 PG. 49



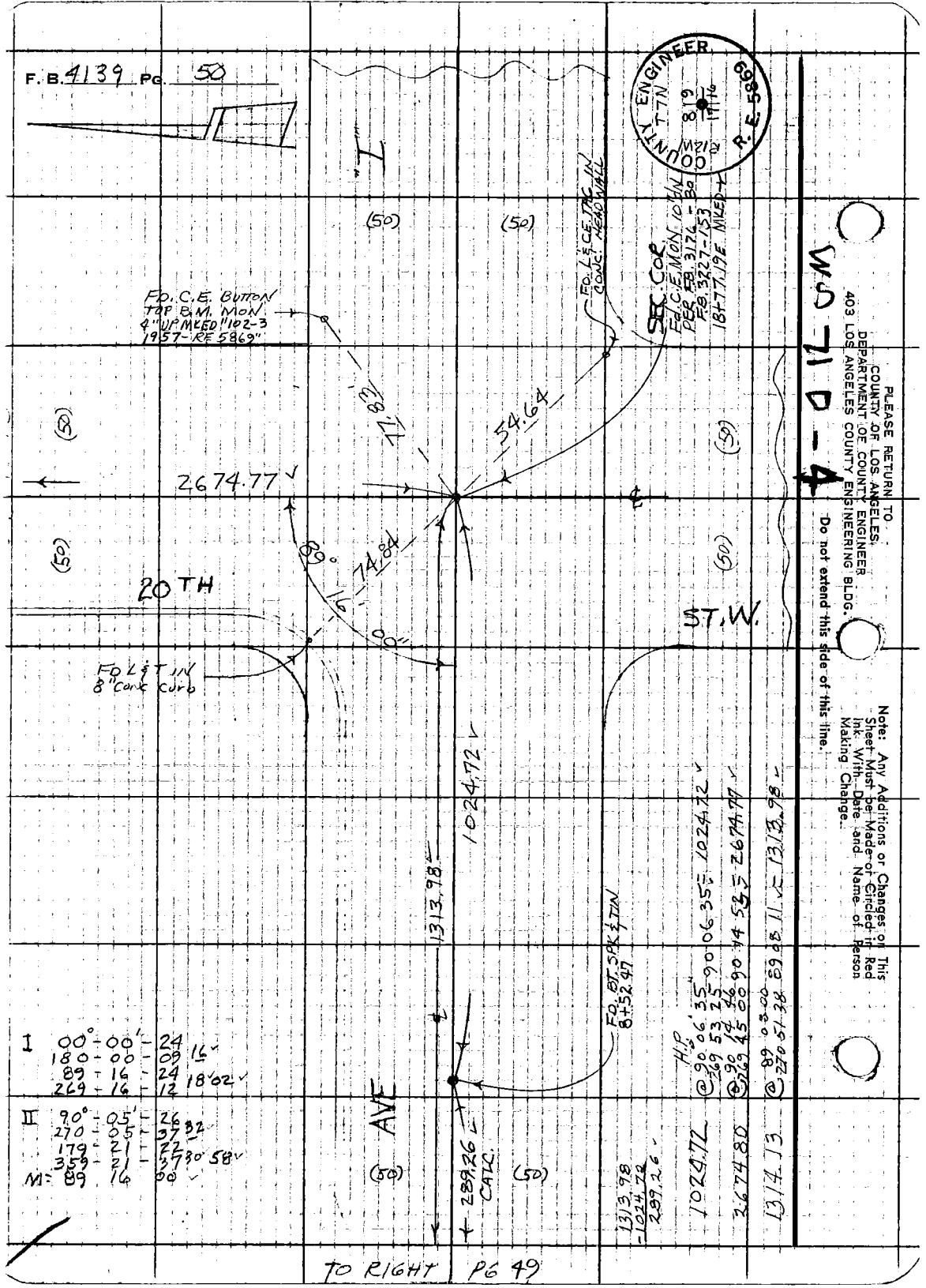
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.

WW 71 D-4

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

76F309S CE#310 3-69


F.B. 4139 PG. 50
COUNTY ENGINEER
T7N
R12W
819
R.E. 5869
"I"
(50)
(50)
FD. C.E. BUTTON
TOP B.M. MON
4" UP MKED "102-3
1957-RE 5869"
FD. L & CE. TAG IN
CONC. HEADWALL
SEC. COR.
Fd. C.E. MON. 10" IN
PER F.B. 3176-30
F.B. 3227-153
18+77.19E MKED
77.83
54.64
2674.77
89°
74.84
16'
00"
20TH
ST. W.
FD. L & T IN
8" Conc Curb
1024.72
1313.98
FD. BT. SPK & TIN
8+52.47
AVE
289.26
CALC.
(50)
(50)
(50)
(50)
(50)
I 00°-00'-24
180-00-09 16
89-16-24
269-16-12 18 02
II 90°-05'-26
270-05-37 32
179-21-22
359-21-37 30 58
M= 89 16 00
H.P.
@ 90 06 35 90 06 35 = 1024.72
269 53 25
@ 90 14 46 90 14 53 = 2674.77
269 45 00
@ 89 03 00 89 08 11 = 1313.98
270 51 38
1313.98
-1024.72
289.26
1024.72
2674.80
1314.13
TO RIGHT PG 49
PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend 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.
WS 71 D-4

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

Survey of WW#4 AVE I & 20TH W
JN 2569.14 Tape 224 Std 84 °F
Surveyed by HCH
Notes HCH Date MAR 74
Indexed D. BAILEY APR 1 1974

F. B. 4130 PG. 51

J.N. 2569.14

W.W. #4 - AVE I & 20TH ST. W.

LOC. OF IMPROVEMENTS ON AVE "I"

FROM 20TH ST. W. TO 23RD ST. W.

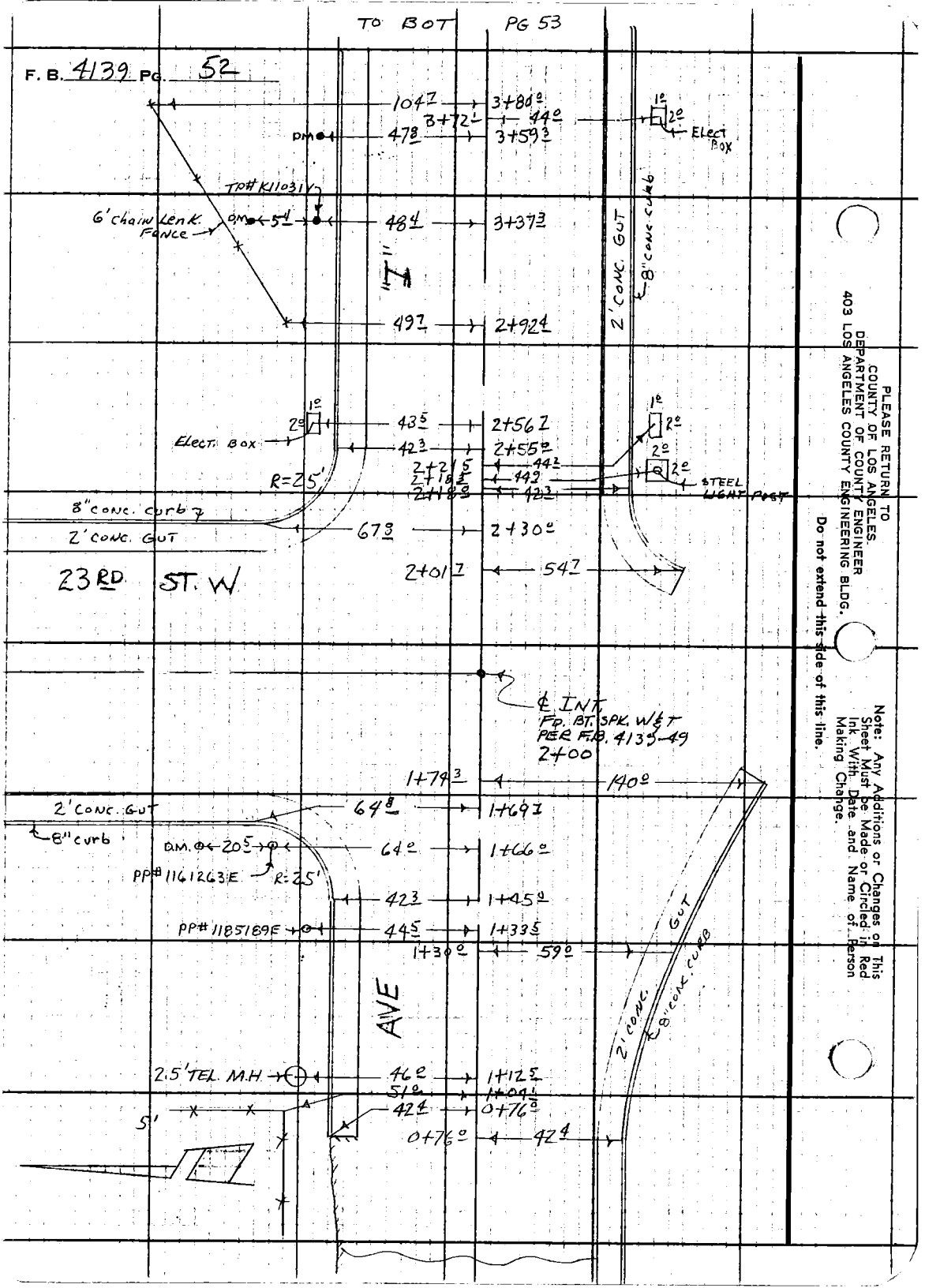
PARTY:
Hubbard
Bittel
Crowe
Jernigan

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

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

Do not extend this side of this line.

76F309S CE#310 3-69



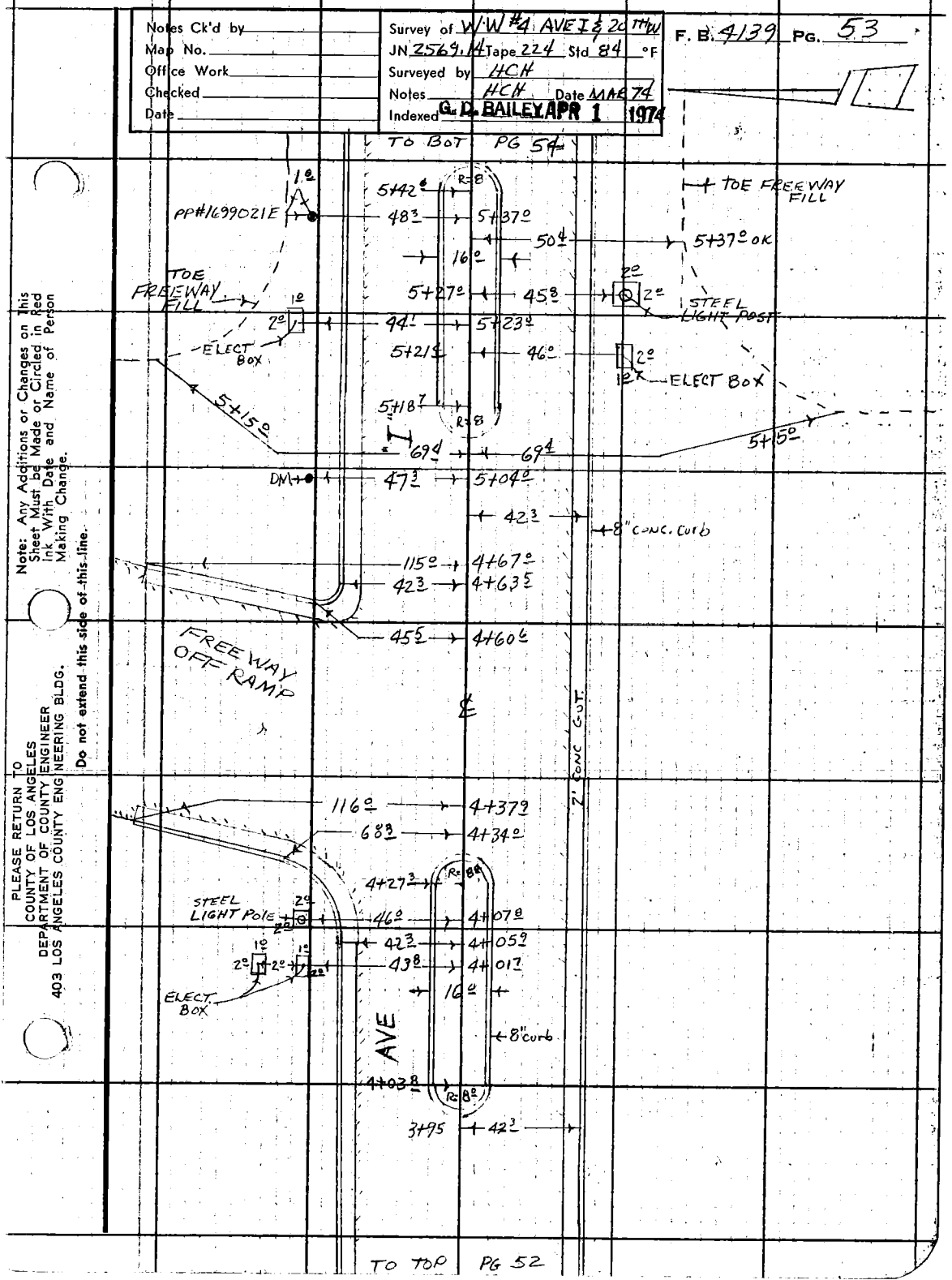
PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend 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 W/W #4 AVE I & 20 TH W
Map No.	JN 2569.14 Tape 224 Std 84 °F
Office Work	Surveyed by HCH
Checked	Notes HCH Date MAR 74
Date	Indexed G. D. BAILEY APR 1 1974

F. B. 4139 PG. 53



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

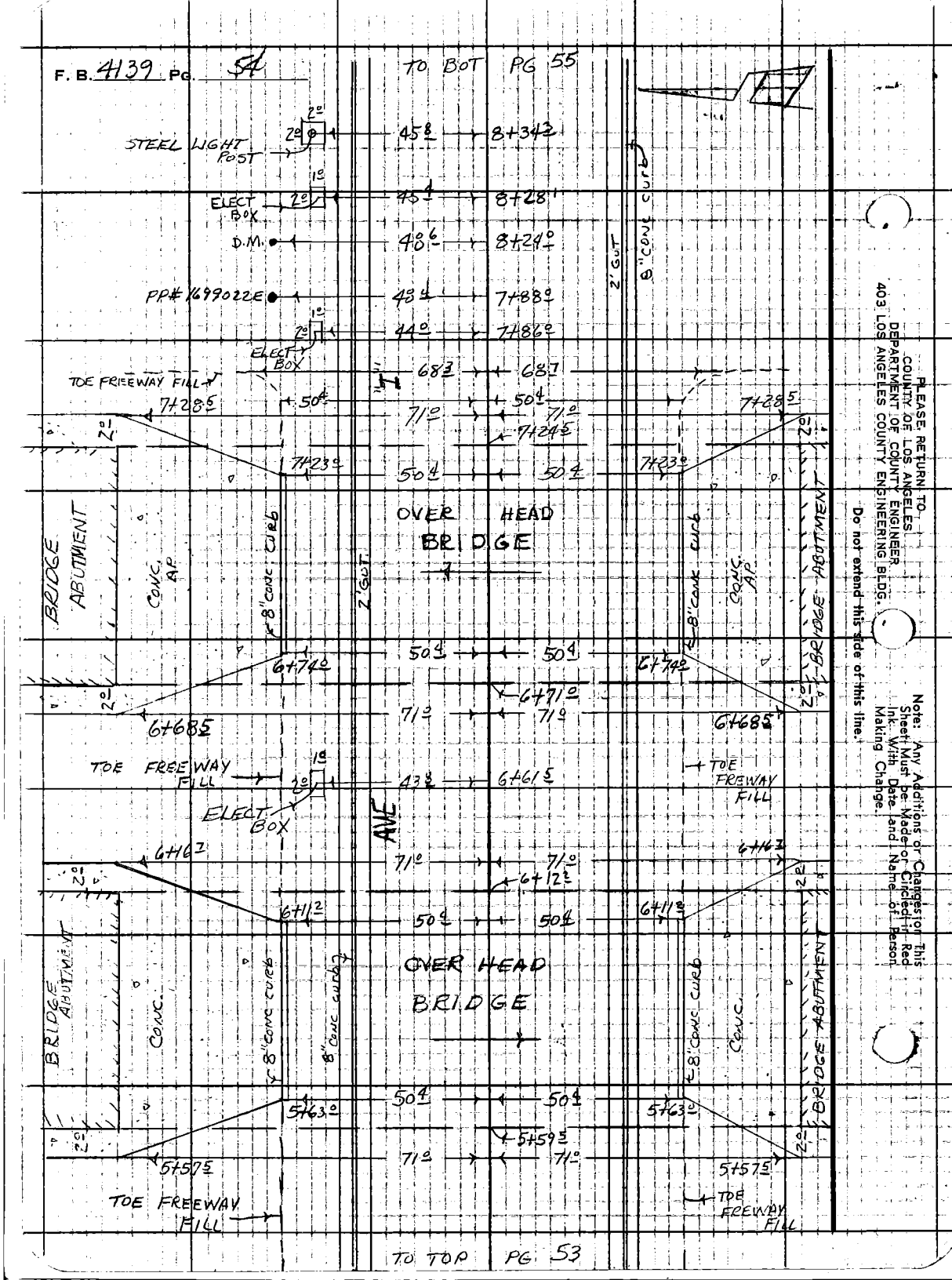
Do not extend this side of this line.

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

76F309S CE#310 3-69

F. B. 4139 Pg. 54

TO BOT PG 55



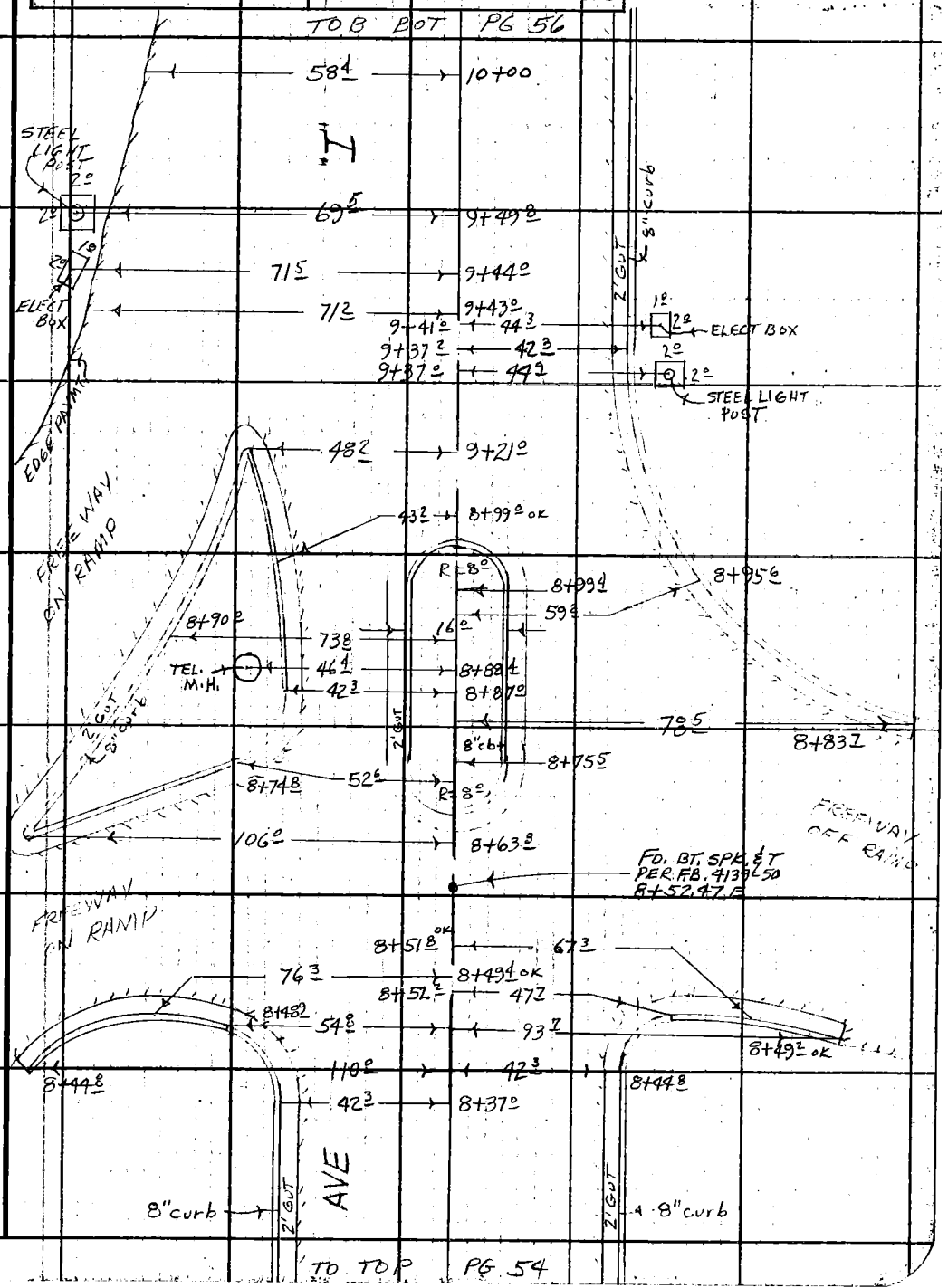
TO TOP PG 53

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

Do not extend this side of this line.

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

Notes Ck'd by	Survey of WW #4 AVE I & 20TH W	F. B. 4139 PG. 55
Map No.	JN 2569.14 Tape 224 Std 84 °F	
Office Work	Surveyed by HCH	
Checked	Notes HCH Date MAR 74	
Date	Indexed G. D. BAILEY APR 1 1974	

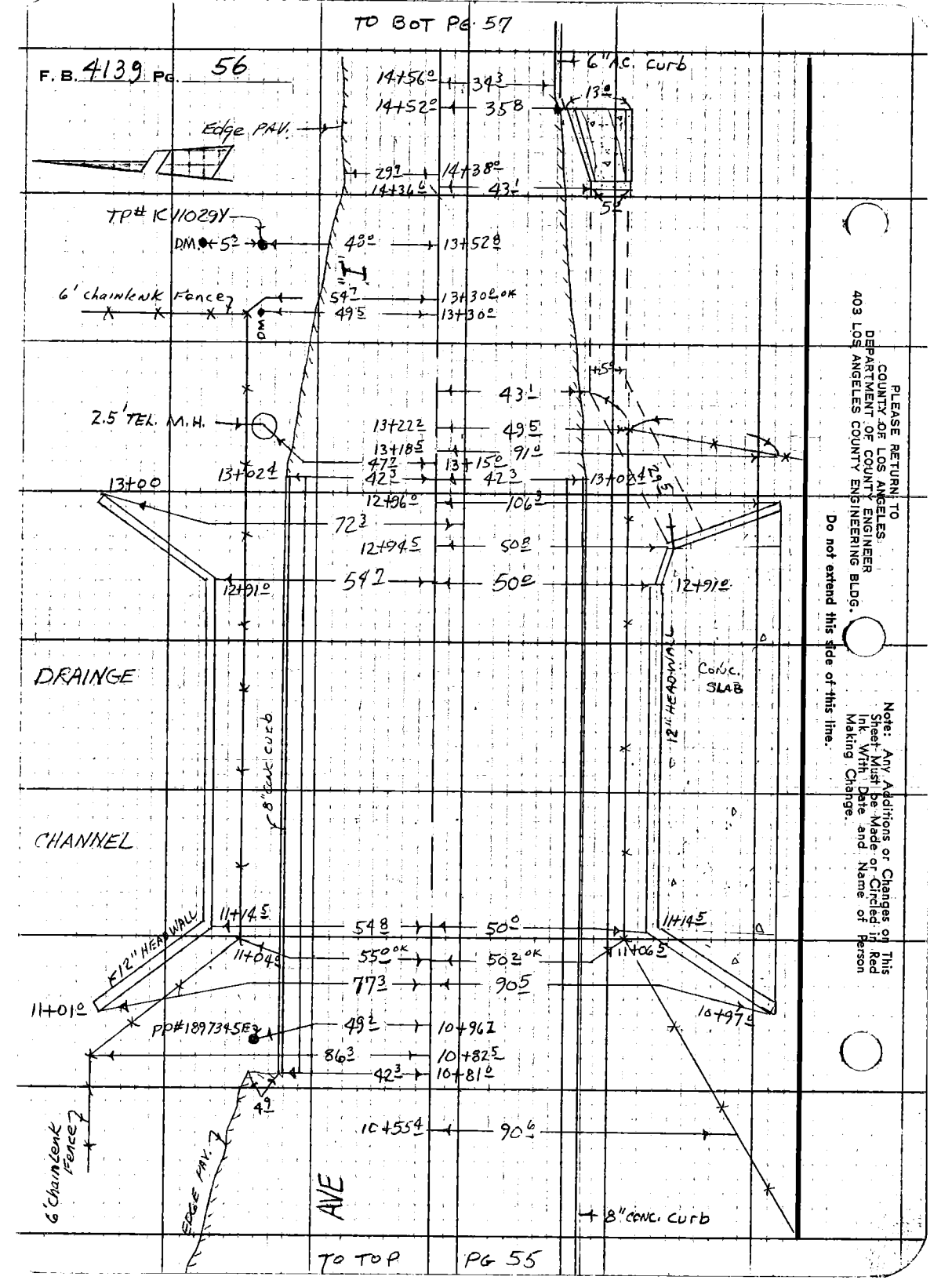


Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.

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

76F3095 CE#310 3-69

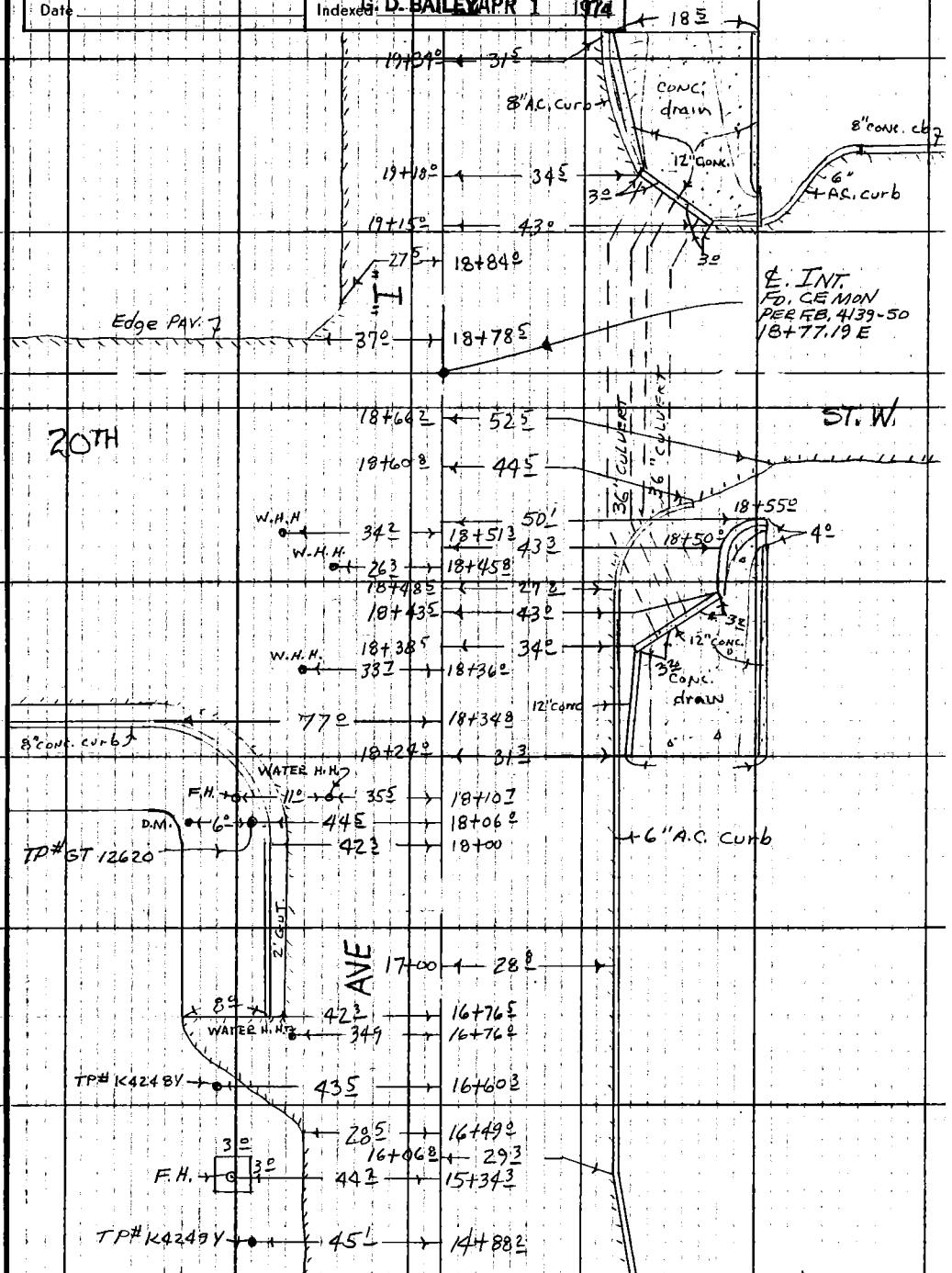


PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend 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 WW#4 AVE I & 20TH W	F. B. 4139 PG. 57
Map No.	JN 2569.14 Tape 224 Std 84 °F	
Office Work	Surveyed by HCH	
Checked	Notes HCH Date MAR 74	
Date	Indexed G. D. BAILEY APR 1 1974	



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

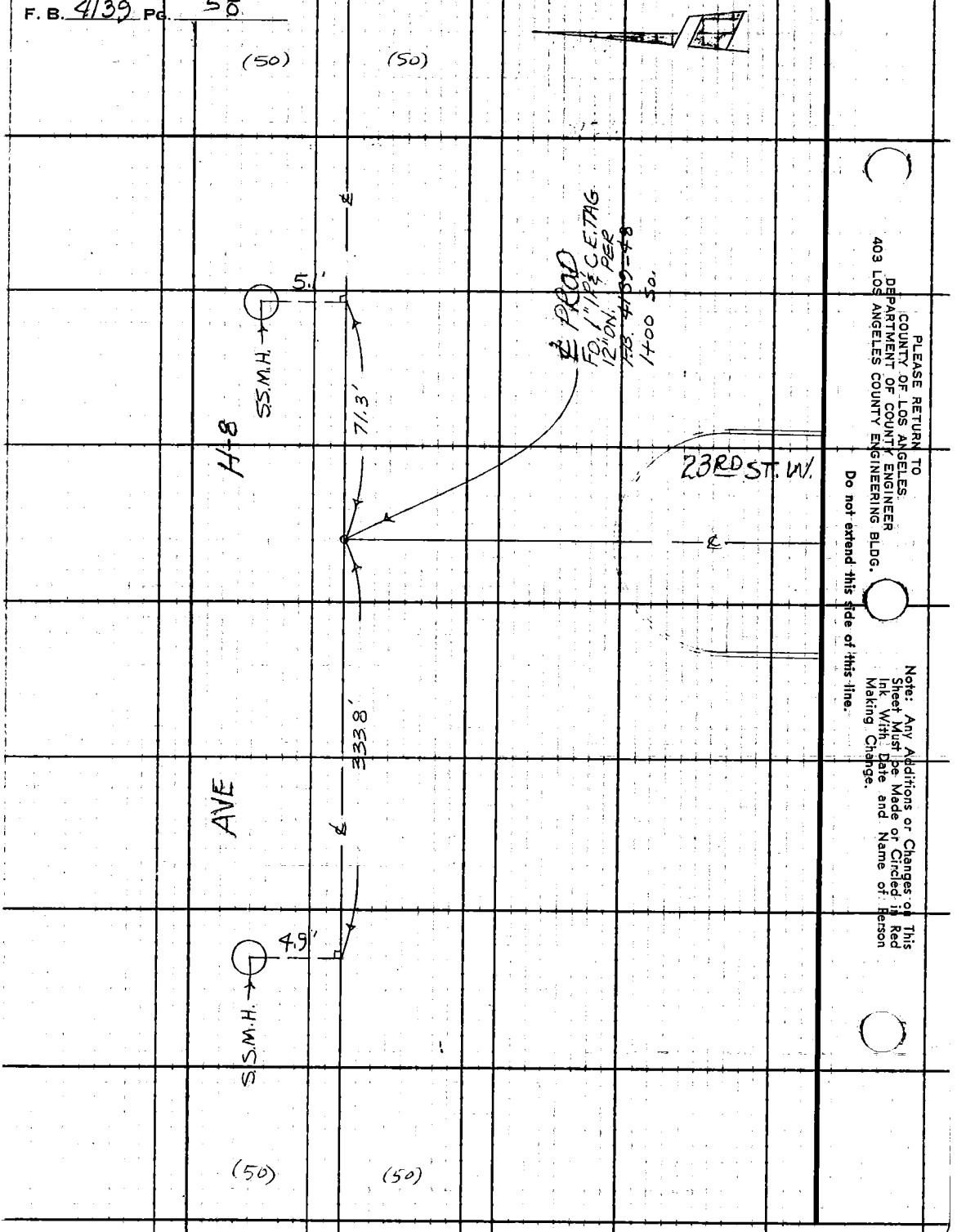
Do not extend this side of this line.

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

76F309S CE#310 3-69

TO TOP PG 56

F. B. 4139 Pg. 58



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

Do not extend 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. _____ JOB NO. 2569.14 SURVEY OF 23RD ST. W. SEWER

DATE _____ SURVEY BY HCH

NOTES CHKD. R. MANOR NOTES BY BITTEL DATE MAR 74

DATE APR - 5 1974 INDEXED G. D. BAILEY DATE APR 1 1974

F. B. 4139 PG. 59

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
725 LOS ANGELES COUNTY ENGINEERING BLDG.

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
						J.N. 2569.14
						23RD ST. W. SEWER
						BENCH LEVELS ON AVE "I" FROM 25TH ST. W. TO 20TH ST. W.

PARTY:
HUBBARD
BITTEL
CROWE
JERNIGAN

76S420 353 3-51

76S420 353 3-51

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 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

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
BM 102-5					2316.893	Fd BM 102-5 Elev. 2316.893 FB 2412-12 1973
+	4.671 ✓		4.830			LANCASTER, 2.1 MI. W OF, AT AVE. I & 25th ST
π	21.564	-.034	-.038			W., 863' N. OF ℄ AVE I, & 23.3 FT E. OF ℄ 25th
−	4.705 ✓		4.868		2316.8605 ✓	ST. W., 4' S. OF PP #11627 OSE, UNDER
T.P. 1	2316.859				~~2316.859~~	GUY CABLE. A C.E. MON. STAMPED "B.M. 102-5
+	4.722 ✓		4.680			1957 RE 5869 TOP OF A 12" CONC. POST
π	21.581	-.206	-.206			4" ABOVE SURFACE Adj 1973
−	4.928 ✓		4.886		2315.6560 ✓	
T.P. 2	2316.653				~~2316.653~~	
+	4.208 ✓		4.245			
π	20.861	-.722	-.721			
−	4.930 ✓		4.966		2315.9355 ✓	
T.P. 3	2315.931				~~2315.931~~	
+	4.960 ✓		4.866			
π	20.891	-.295	-.299			
−	5.255 ✓		5.165		2315.6420 ✓	
T.P. 4	2315.636				2315.636	
+	4.720 ✓		4.568			
π	20.356	-.616	-.614			
−	5.336 ✓		5.182		2315.0275 ✓	
T.P. 5	2315.020				~~2315.020~~	
+	4.700 ✓		4.622			
π	19.720	.568	.568			
−	5.268 ✓		5.190		2314.4610 ✓	
T.P. 6	2314.452				~~2314.452~~	
+	4.630 ✓		4.592			
π	19.082	-.924	-.923			
−	5.554 ✓		5.515		2313.5385 ✓	
T.P. 7	2313.528				~~2313.528~~	

JOB NO. 2569.14 SURVEY OF 23RD ST. W. SEWER NOTES RED.
SURVEY BY HUBBARD DATE
NOTES BY BITTEL DATE 4/74 NOTES CHECKED B. MANOR
INDEXED G. D. BAILEY DATE APR 1 1974 DATE APR 5 1974

F.B. 4139 PG. 60

765420 353 3-51

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 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.

NOTES RED. JOB NO. 2569.14 SURVEY OF 23 RD. ST. W. SEWER
DATE SURVEY BY HUBBARD
NOTES CHKD R. MANOR NOTES BY BUTTEL DATE 4/74
DATE APR 5 1974 INDEXED G.D. BAILEY DATE APR 13 1974

F.B. 4137 PG. 61

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P. 7	2313.528				~~2313.528~~ 2313.5385	
+	5.248		5.372			
∧	18.776	-.753	.757			
−	4.495		4.625			
T.P. 8	2314.281				~~2314.281~~ 2314.2930	
+	3.752		3.735			
∧	18.033	1.688	1.687			
−	5.400		5.422			
B.M.N.C. 1366	[illegible]				~~2312.592~~ 2312.6065	SET B.M.N.C. 1366 ELEV. = 2312.6065
+	4.938		4.966			2580'±N. 30'E. OF INT 23RD. ST. W. & AVE. I
∧	17.531	.018	.013			SET SM. SPK. & LEAD IN TOP OF CURB
−	4.920		4.955			1'S. OF CURB RETURN
T.P. 9	2312.611				~~2312.611~~ 2312.6260	
+	5.532		5.456			
∧	18.143	.490	.487			
−	5.043		4.968			
T.P. 10	2313.100				~~2313.100~~ 2313.1165	
+	5.162		5.079			
∧	18.262	.565	.566			
−	4.597		4.513			
B.M.N.C. 1365	[illegible]				~~2313.665~~ 2313.6830	SET B.M.N.C. 1365 ELEV. = 2313.683
+	4.988		4.911			1850'±N. 30'E. OF INT 23RD. ST. W. & AVE. I
∧	18.652	.221	.221			SET SM. SPK. & LEAD IN TOP OF CURB
−	4.767		4.690			
T.P. 11	2313.886				~~2313.886~~ 2313.9055	
+	5.574		5.570			
∧	19.460	.505	.509			
−	5.069		6.061			
T.P. 12	2314.391				~~2314.391~~ 2314.4120	

76S420 353 3-51

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 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

JOB NO. 2569.14 SURVEY OF 23RD ST. W. SEWER NOTES RED. DATE
SURVEY BY HUBBARD & BUTEL DATE 3/74 NOTES CHKD. R. MANOR DATE APR 1 1974
NOTES BY A. D. BAILEY DATE APR 1 1974 INDEXED DATE APR 3 1974
F.B. 4139 PG. 62

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P. 12	2314.391				2314.4125 ~~2314.391~~	
+	5.555		5.528			
⊼	19.946	1.087	1.083			
−	4.468		4.440		2315.5005 ~~2315.476~~	SET
BM N.C. 1364						B.M.N.C. 1364 ELEV. = 2315.5005
+	5.087		5.062			1125'N. & 30' E. OF INT. OF 23RD. ST. W & AVE. I
⊼	20.565	.246	245			SET PK & LEAD ON TOP OF CURB
−	4.841		4.817			
T.P. 13	2315.724				2315.7180 ~~2315.724~~	
+	5.642		5.602			
⊼	21.366	.722	.726			
−	4.920		4.876		2314.4715 ~~2316.446~~	
T.P. 14	2316.446					
+	5.453		5.442			
⊼	21.899	.538	.541			
−	4.915		4.901		2317.0110 ~~2316.984~~	
T.P. 15	2316.984					
+	5.590		5.540			
⊼	22.574	2.115	2.118			
−	3.475		3.422		2319.1275 ~~2319.099~~	SET
B.M.N.C. 1363						B.M.N.C. 1363 ELEV. = 2319.1275
+	5.625		5.672			60' N. & 30' E. OF INT. 23RD. ST. W. & AVE. I
⊼	24.724	.203	.202			SET PK & LEAD ON TOP OF CURB 1' N. OF RETURN
−	5.422		5.490		2319.3320 ~~2319.302~~	
T.P. 16	2319.302					
+	5.440		5.472			
⊼	24.742	.520	.519			
−	4.920		4.953		2319.8535 ~~2319.822~~	SET
B.M.N.C. 1367						B.M.N.C. 1367 ELEV. 2319.8535
						40' S & 5' W. OF INT. AVE. I & A.V. FREEWAY
						SET PK & LEAD ON TOP OF CURB.

76S420 353 3-51

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 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

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
BM.NC. 1367					2319.8535 ~~2319.822~~	
+	5.542 ✓		5.640			
⊼	25.364	1.295	1.295			
−	4.247 ✓		4.345			
T.P. 17	2321.117				2321.1500 ~~2321.117~~ ✓	
+	5.038 ✓		5.107			
⊼	26.155	.013	.013			
−	5.025 ✓		5.094			
T.P. 18	2321.130				2321.1645 ~~2321.130~~ ✓	
+	5.230 ✓		5.338			
⊼	26.360	.418	.419			
−	4.812 ✓		4.919			
T.P. 19	2321.546				2321.5840 ~~2321.546~~ ✓	
+	4.652 ✓		4.715			
⊼	26.200	.663	.665			
−	3.939 ✓		4.050			
T.P. 20	2322.211				2322.2485 ~~2322.211~~ ✓	
+	4.950 ✓		5.018			
⊼	27.161	.328	.326			
−	5.273		5.344			
B.M. 102-3					2321.9220 ~~2321.883~~	FD. 1973 B.M. 102-3 ELEV. = 2321.921 FB. 2412-11 LANCASTER, 1.6 MI. W. OF, AT AVE. I & 20th ST. W. 39.7' N. OF ℄ AT AVE I, 67.4' E. OF ℄ 20th ST. W. PROD. FROM S., 5' E. OF P.P. # 11 61264 E. A.C.E. MON. STAMPED, "B.M. 102-3 1957 RE. 5869" IN TOP OF A CONC. POST 6" ABOVE SURFACE ADJ 1973

NOTES RED. JOB NO. 2569.14 SURVEY OF 23RD ST. W. SEWER
DATE
NOTES BY R. MANOR NOTES BY BITTEL SURVEY BY HUBBARD
DATE APR 6 1974 INDEXED G. D. BAILEY DATE 3/74
DATE APR 1 1974

F.B. 4139 PG. 63

F. B. 4139 Pg. 65

Profile No. ____ Notes Red ____ Date ____ Plotted ____ Date ____ Job No. 2569.14 Division No. ____ Survey of 23RD ST. W. SEWER.

X-Sec. No. ____ Notes Chk'd. ____ Date ____ Checked ____ Date ____ Survey by Hubbard Notes HCH Date 4-74 Map No. ____ Indexed D. BAILEY Date APR 1 1974

J.N. 2569.14

23RD ST. W. SEWER

CROSS - SECTIONS

OF

23RD ST. WEST.

Hubbard
Bithel
Crowe
Jernigan

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
LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.

Do not extend notes this side of this line.

76-L-298 CE 307 5-66

76-L-298 CE 307 5-66

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

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

Do not extend notes this side of this line.

F. B. 4139 Pg. 66 | Job No. 2569.14 | Division No. | Notes Red | Plotted | Profile
Survey of 23RD ST. W. SEWER | Date 4-74 | Date | No.
Survey by HCH | Notes HCH | Notes Chk'd. | Checked | X-Sec.
Indexed G. D. BAILEY | Date 4-74 | Date APR 1 1974 | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.	23RD ST. WEST
BM NC 1366				2312.59	BM #NC 1366 ELEV. 2312.593 F.B. 4139-61
					1580± N. 30° E OF INT. 23RD ST. W. & AVE "I"
					SET SM. SPK. & LEAD IN TOP OF CURB 1'SO. OF
					CURB RETURN.
					(SS M.H.) 4.9' N. AVE H-8 & 333.8' W. & 23RD ST. W
W. RIM				2312.74	W. RIM ELEV. MEAS -10.78 RIM 2312.74
E. RIM				12.73	E. " " DIA -3.00 Rod -13.78
					INVERT 13.78 INVERT 2298.96
					(S.S. M.H.) 5.1' N. AVE H-8 & 713' E. & 23RD ST. W
W. RIM				2312.87	W. RIM ELEV. MEAS 11.34 RIM 2312.85
E. RIM				12.82	E. " " DIA 3.00 Rod 14.34
					INVERT 14.34 INVERT
					℄
1+00				12.8	5'R DIRT
2+00				12.7	5'R "
2+50 23				12.4	5'R "
2+84				12.49	℄
"				12.65	30'R T.Curb
"				13.0	335'R P/L
"				12.59	30' L T.C.
"				2313.1	335' L P/L

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

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

Do not extend notes this side of this line.

Profile Notes Red____ Plotted____ Job No. 2569.14 Division No.____
No.____ Date____ Date____ Survey of 23RD ST. W. SEWER
X-Sec. Notes Chk'd.____ Checked____ Survey by HCH Notes HCH Date 4-74
No.____ Date____ Date____ Map No.____ Indexed D. BAILEY Date APR 1 1974

F. B. 4139 Pg. 67

STATION	B. S.	H. I.	F. S.	ELEV.	23RD ST. W.	
TP				2313.04		
6+00				13.19		30'R TC
"				13.5		335'R P/L
"				13.19	30'L TC	
"				13.3	335'L P/L	
9+00				13.66		30'R TC
"				14.0		335'R P/L
"				13.62	30'L TC	
"				14.1	326'L P/L	
TP				2313.80		
12+00				14.41		30'R TC
"				14.6		335'R P/L
"				14.41	30'L TC	
"				15.1	317'L P/L	
15+00				15.17		30'R TC
"				15.3		335'R P/L
"				15.13	30'L TC	
"				16.1	288'L P/L	
TP				2315.46		
18+00				15.73		30'R TC
"				15.8		335'R P/L

76-L-298 CE 307 5-66

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

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

Do not extend notes this side of this line.

Profile No. ____ Plotted ____ Notes Red ____ Division No. ____ Job No. 2569.14
Survey of 23RD ST. W. SEWER Date ____ No. ____ X-Sec. ____
Survey by HCH Notes HCH Notes Chk'd. ____ Checked ____
Indexed G.D. BAILEY Date 4-74 Date APR 1 1974 Date ____ No. ____
F. B. 4139 PG. 68

STATION	B. S.	H. I.	F. S.	ELEV.		
18+00				2315.90	30' L TC	
"				163	269' L P/L	
21+00				1678		30' R TC
"				165		335' R P/L
"				1678	30' L TC	
"				173	244' L P/L	
TP				2317.05		
24+00				1741		30' R TC
"				172		335' R P/L
"				1738	30' L TC	
"				180	221' L P/L	
TP				2319.10		
27+05 OK				1900		30' R T.C.
27+00				179		335' R P/L
B.M.N.C. 1363				2319.10	B.M.N.C. 1363 ELEV. = 2319.099 F.B. = 4139-62	
					60' N & 30' E OF INT. 23RD. ST. W. & AVE. I	
					SET PK & LEAD ON TOP OF CURB 1' N. OF RETURN	

Profile No. ____ Notes Red ____ Date ____ Plotted ____ Date ____ Job No. 2569.14 Division No. ____ Survey of 23RD ST. W. SEWER

X-Sec. No. ____ Notes Chk'd. ____ Date ____ Checked ____ Date ____ Survey by HCH Notes HCH Date 4-74 Map No. ____ Indexed D. BAILEY Date APR 1 1974

F. B. 4139 PG. 69

J.N. 2569.14

WATERWORKS DIST. #4

CROSS - SECTIONS

AVE "I"

FROM: 20TH ST. W. TO 23RD ST. W.

Hubbard
EITTEL
CROWE
JERNIGAN

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 ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76-L-298 CE 307 5-66

76-L-298 CE 307 5-66

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

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

Do not extend notes this side of this line.

F. B. 4139 Pg. 70 | Job No. 2569.14 | Division No. SEWER | Notes Red | Date | Plotted | Profile
Survey of 23RD ST W. | Date | No. | X-Sec.
Survey by HCH | Notes HCH | Notes Chk'd. | Checked
Indexed G. D. BAILEY | Date 4-74 | Date APR 1 1974 | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.	AVE	"I"
BM #NC 1363				2319.10	FD BM #NC 1363 ELEV. 2319.099 FB. 4139-62 60' N. & 30' E OF INT. 23RD ST W. & AVE I FD. BK & LOAD ON TOP OF CURB 1' N. OF RETURN.	
0+76 ℄				19.73		℄
"				18.81		423 R GUT
"				19.42		424 R T.C.
"				18.80	423 L GUT	
"				19.47	424 L T.C.	
1+00				19.76		℄
1+45				19.75		℄
"				18.90	423 GUT	
"				19.56	423 T.C.	
1+69 7				18.43	648 GUT	
"				19.08	648 T.C.	
2+00				19.87		℄
"				19.26	50' L	
2+01 7				19.27		547 R GUT
"				19.94		547 R T.C.
2+18 ℄				19.02		422 R GUT
"				19.67		423 R T.C.
2+30 ℄				2318.44	678 L GUT	

76-L-298 CE 307 5-66

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

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

Do not extend notes this side of this line.

Profile Notes Red ____ Plotted ____ Job No. 2569.14 Division No. ____
No. ____ Date ____ Date ____ Survey of 23RD ST W/ SEWER
X-Sec. Notes Chk'd. ____ Checked ____ Survey by HCH Notes HCH Date 4-74
No. ____ Date ____ Date ____ Map No. ____ Index ____ D. BAILEY Date APR 1 1974

F.B. 4139 PG. 71

STATION	B. S.	H. I.	F. S.	ELEV.	AVE	I
2+30				2319.10	67.8 L TC	
2+55				19.09	42.2 L GUT	
"				19.75	42.3 L TC.	
3+00				20.01		℄
"				19.10		42.2 R GUT
"				19.75		42.3 R
"				19.6		50' R
"				19.15	42.2 L GUT	
"				19.80	42.3 L TC.	
"				19.7	50° L	
3+95 I				20.10		℄
3+95.8				20.78		℄
4+03.8				20.92		℄
"				20.66		8° R TC
"				19.90		8' R GUT
"				19.18		42.2 R GUT
"				19.82		42.3 R TC
"				19.8		50 R
"				20.65	8° L TC	
"				20.01	8' L GUT	
"				19.20	42.2 L GUT	

76-L-298 CE 307 5-66

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

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

Do not extend notes this side of this line.

F. B. 4139 Pg. 72 | Job No. 2569.14 | Division No. | Notes Red | Plotted | Profile
Survey of 23RD ST. W. SEWER | Date | Date | No.
Survey by HCH Notes HCH | Notes Chk'd. | Checked | X-Sec.
Indexed G.D. BAILEY Date 4-74 | Date APR 1 1974 | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.	AVE	"I"
4+03.8				2319.85	42.3 L TC	
"				20.0	50 L	
4+27.3				20.98		℄
"				20.69		8° R TC
"				19.87		8' R GUT
"				20.70	8 L TC	
"				20.00	8' L GUT	
4+34.0				19.51	60.3 L GUT	
"				20.16	63.3 L TC	
4+37.9				19.86	116 L GUT	
"				20.38	116 L T.C.	
4+60.6				19.27	45.5 L GUT	
"				19.90	45.5 TC	
4+63.5				19.27	42.3 GUT	
				19.92	42.3 T.C.	
4+67.0				20.30	115 L GUT	
4+67.0				20.83	115 L TC	
5+00				20.19		℄
5+10.6				20.23		℄
5+10.7				20.87		℄
5+18.7				2321.06		℄

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

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

Do not extend notes this side of this line.

Profile Notes Red ____ Plotted ____ Job No. 2569.14 Division No. ____
No. ____ Date ____ Date ____ Survey of 23RD ST, W/ SEWER
X-Sec. ____ Notes Chk'd. ____ Checked ____ Survey by HCH Notes HCH Date 4-74
No. ____ Date ____ Date ____ Map No. ____ Indexed A. D. BAILEY Date APR 1 1974

F. B. 4139 PG. 73

STATION	B. S.	H. I.	F. S.	ELEV.	AVE	"I"
5+18 I				23 20.73		8° R TC
"				20.02		8' R GUT
"				19.19		42² R GUT
"				19.85		42³ R TC
"				19.8		50 R
"				20.72	8° L TC	
"				20.06	8' L GUT	
"				19.28	42² L GUT	
"				19.94	42³ L TC	
"				20.1	50' L	
5+42 6				20.14		℄
"				20.73		8° R TC
"				20.09		8' R GUT
"				20.76	8° L TC	
"				20.08	8' L GUT	
5+50 6				20.89		℄ TC
5+53 I				20.27		℄ GUT
6+00				20.28		℄
"				19.12		42² GUT
"				19.77		42³ TC
"				23 20.0		50 DIRT

76-L-298 CE 307 5-66

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

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

Do not extend notes this side of this line.

F. B. 4139 Pg. 74 | Job No. 2569.14 Division No. Notes Red Date Plotted Profile
Survey of 23RD STW. SEWER Date Date No. X-Sec.
Survey by HCH Notes HCH Notes Chk'd. Checked
Indexed D. BAILEY Date 4-74 Date APR 1 1974 Date No.

STATION	B. S.	H. I.	F. S.	ELEV.	AVE	I
6+00				2319.36	42$\frac{2}{3}$ L GUT	
"				19.99	42$\frac{3}{3}$ L T.C.	
"				20.1	50' L DIRT	
7+00				20.48		
"				19.37		42$\frac{3}{3}$ R GUT
"				20.00		42$\frac{3}{3}$ R T.C.
"				20.3		50' DIRT
"				19.52	42$\frac{2}{3}$ L GUT	
"				20.18	42$\frac{3}{3}$ L T.C.	
"				20.4	50' L	
8+00				20.74		
"				19.82		42$\frac{2}{3}$ R GUT
"				20.43		42$\frac{3}{3}$ R T.C.
"				20.6		50' R DIRT
"				19.90	42$\frac{2}{3}$ L GUT	
"				20.53	42$\frac{3}{3}$ L T.C.	
"				20.7	50' L DIRT	
8+37.0				20.07	42$\frac{2}{3}$ L GUT	
"				20.71	42$\frac{3}{3}$ L T.C.	
8+48.9				20.44	54$\frac{2}{3}$ L GUT	
"				2321.05	54$\frac{3}{3}$ L T.C.	

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

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

Do not extend notes this side of this line.

Profile Notes Red ____ Plotted ____ Job No. 256914 Division No. ____
No. ____ Date ____ Date ____ Survey of 23RD ST. LVL. SEWER
X-Sec. Notes Chk'd. ____ Checked ____ Survey by HCN Notes HCN Date 4-74
No. ____ Date ____ Date ____ Map No. ____ Index A. D. BAILEY Date APR 1 1974

F. B. 4139 Pg. 75

STATION	B. S.	H. I.	F. S.	ELEV.	AVE	"I"
8+49±				23 21.60	76% L EOT	
"				22.13	76% L T.C.	
8+63±				21.20	106° EOT	
"				21.74	106° T.C.	
8+74±				20.32	52±L EOT	
"				20.93	52±L T.C.	
8+44±				19.95		42% R EOT
"				20.60		42% R T.C.
8+49±				20.90		93% R EOT
"				21.58		93% R T.C.
8+52±				20.10		47% R EOT
"				20.77		47% R T.C.
8+77±				21.00	±	EOT
8+77±				21.64	±	T.C.
8+75±				21.76	±	
"				21.50		8° R T.C.
"				20.87		8' R EOT
"				20.29		42% F/L
"				21.53	8°L T.C.	
"				20.85	8'L EOT	
8+83%				23 21.51		78±R EOT

76-L-298 CE 307 5-66

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

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

Do not extend notes this side of this line.

F. B. 4139 Pg. 76 | Job No. 2569.14 | Division No. | Notes Red | Plotted | Profile
Survey of 23RD ST W/ SEWER | Date | Date | No.
Survey by HCH Notes HCH | Notes Chk'd | Checked | X-Sec.
Indexed G.D. BAILEY | Date 4-74 | Date APR 1 1974 Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.	AVE	"I"
8+83.7				232.14		78.5 R TC
8+87.0				20.20	42.2 L GUT	
"				20.70	42.2 L TC.	
8+99.4				21.93		℄
"				21.59		8.0 R T.C.
"				20.99		8.0 R GUT
"				21.61	8.0 L TC.	
"				21.00	8.0 L GUT	
9+07.4				21.80		℄
9+07.5				21.21		℄
9+21.0				20.21	48.1 L GUT	
"				20.68	48.3 L T.C.	
9+37.2				20.28		42.2 R GUT
"				20.87		42.3 R TC.
9+43.0				19.57	71.2 L E. PAV.	
10+00				21.42		℄
"				20.44		42.3 R GUT
"				21.05		42.3 R TC.
"				20.8		50.0 R DIRT
"				20.05	57.0 L E. PAV.	
T.P.				232.64		

76-L-298 CE 307 5-66

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

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

Do not extend notes this side of this line.

Profile Notes Red ____ Plotted ____ Job No. 2569.14 Division No. ____
No. ____ Date ____ Date ____ Survey of 23RD ST. W. SEWER
X-Sec. Notes Chk'd. ____ Checked ____ Survey by HCH Notes HCH Date 4-74
No. ____ Date ____ Date ____ Map No. ____ Indexed D. D. BAILEY Date APR 1 1974

F. B. 4139 Pg. 77

STATION	B. S.	H. I.	F. S.	ELEV.	AVE	"I"
10+81±				23206.9	42.3 L GUT	
"				20.72	42.3 L TC	
11+00				21.60	℄	
"				20.72		42.2 R GUT
"				21.35		42.3 R TC
"				21.2		50' R DIRT
"				20.72	42.2 L GUT	
"				21.35	42.3 L TC	
"				21.4	47± L DIRT	
"				20.4	54± L DIRT	
12+00				21.84	℄	
"				21.01		42.2 R GUT
"				21.62		42.3 R TC
"				21.1		50' R DIRT
"				13.45		51' R LOWER DRAIN
"				21.00	42.2 L GUT	
"				21.59	42.3 L TC	
"				21.5	47± L DIRT	
"				20.6	54± L DIRT	
"				13.26	56' L LOWER DRAIN	
12+95±				17.40		52' R F/L DRAIN
13+00				23.22.14	℄	

76-L-298 CE 307 5-66

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

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

Do not extend notes this side of this line.

F. B. 4139 Pg. 78 Job No. 2569.14 Division No. Profile
Survey of 23RD ST W/ SEWER Notes Red Plotted
Survey by HCH Notes HCH Date Date No.
Indexed G. D. BAILEY Date 4-74 Notes Chk'd. Date APR 1 1974 Checked No. X-Sec.

STATION	B. S.	H. I.	F. S.	ELEV.	AVE I	
13+00				2321 18		42^{2} R GUTTER
"				21 81		42^{3} R T.C.
"				21 7		50^{0} R
"				21 18	42^{2} L. Gutter	
"				21 80	42^{3} L. T.C.	
"				21 5	50^{0} L.	
14+00				2322 33		℄
"				21 47		39^{0} R E.P.
"				21 3		50' R
"				21 56	31^{6} L. E.P.	
"				20 1	50' L.	
T.P.				21 62		
14+36^{6}				16 95		45^{6} R ℄ DRAIN
14+56^{0}				21 75		34^{2} R GUTT.
"				22 21		34^{3} R T.C.
"				17 3		40^{0} R ℄ DITCH
"				17 3		46^{0} R ℄ DITCH
"				21 1		50^{0} R TOP
15+00				22 54		℄
"				21 85		32^{0} R GUTT.
"				22 34		32^{8} R T.C.

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

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

Do not extend notes this side of this line.

Profile Notes Red ____ Plotted ____ Job No. 2569.14 Division No. ____
No. ____ Date ____ Date ____ Survey of 23RD STW. SEWER
X-Sec. Notes Chk'd. ____ Checked ____ Survey by MCH Notes MCH Date 4-74
No. ____ Date ____ Date ____ Map No. ____ Index R.D. BAILEY Date APR 1 1974

F.B. 4139 Pg. 79

STATION	B. S.	H. I.	F. S.	ELEV.		AVE, I
15 + 00				2317.7		40' R ℄ DITCH
"				17.7		45' R ℄ DITCH
"				21.1		50' R TOP
"				21.64	28 4/10 L EP	
"				20.1	47° L BK	
"				20.3	50° L	
16 + 00				22.39	℄	
"				21.78		29 4/10 R GUTT
"				22.30		29 5/10 R TC
"				17.7		40° R ℄ DITCH
"				17.7		45° R ℄ DITCH
"				20.7		50° R TOP
"				21.80	27 7/10 L EP	
"				20.1	40° L BK	
"				20.0	50° L	
16 + 64				21.50	42 4/10 L EP	
"				21.7	50° L	
"				21.58	42 2/10 L GUTT	
16 + 76.5				22.18	42 3/10 L TC	
17 + 00				22.65	℄	
				22.14		28 4/10 R GUTT

76-L-298 CE 307 5-66

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	AVE I
17+00				2322.61	28.5 R TC
"				18.1	40.0 R ℄ DITCH
"				18.1	45.0 R ℄ DITCH
"				21.2	50.0 R TOP
"				21.66	42.3 L GUTT
"				22.40	50.0 L P/L
TP				2321.99	
18+00				22.77	℄
"				22.29	28.4 R. GUTT
"				22.75	28.5 R. TC
"				18.3	40.0 R ℄ DITCH
"				18.3	45.0 R ℄ DITCH
"				21.9	50.0 R TOP
"				21.79	42.3 L GUTT
"				22.55	50.0 L P/L
18+34.8				21.46	77.0 L TC
"				20.82	77.0 L GUTT
18+39.5				19.27	37.0 R ℄ CULVERT
18+40.5				19.39	40.4 R ℄ CULVERT
18+50				22.48	43.3 R TOP DRAIN
"				19.88	46.3 R ℄ DRAIN

F. B. 4139 PG. 80

Job No. 2569.14 Division No. Notes Red Plotted Profile

Survey of 23RD ST. W. SEWER Date Date No. X-Sec.

Survey by HCH Notes HCH Notes Chk'd. Checked

Indexed G. D. BAILEY Date 4-74 Date APR 1 1974 Date No.

76-L-298 CE 307 5-66

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

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

Do not extend notes this side of this line.

Profile Notes Red____ Plotted____ Job No. 2569.14 Division No.____
No.____ Date____ Date____ Survey of 23RD ST W. SEWER
X-Sec. Notes Chk'd.____ Checked____ Survey by HCH Notes HCH Date 4-76
No.____ Date____ Date____ Map No.____ Index No. D. BAILEY Date APR 1 1974

F. B. PG. 81

AVE. I

STATION	B. S.	H. I.	F. S.	ELEV.	
18+50				2322.60	50' R TOP
18+60 E				22.65	44.5 R GUTT
〃				22.96	44.5 R TC
18+66.2 E INT.				22.71	52.5 R E.P.
				22.79	℄
〃				22.51	27.8 R PAV.
〃				22.98	50.0 R PAV.
18+78.5				22.08	37.0 L E.P.
〃				21.77	50.0 L E.P.
18+84.5				22.32	27.5 L EP
19+15.0				22.37	43.0 R PAV.
19+18.0				19.78	40.0 R ℄ DRAIN
〃				22.39	27.5 L. EP
BM 102-3				2321.88	FB. BM 102-3 ELEV. 2321.921 FB 2412-11 LANCASTER, 1.6 MI. W. OF AT AVE I & 20TH ST. W. 39.7' N OF ℄ AT AVE "I" 67.4' E ℄ 20TH ST W.

F. B. 4139 PG. 82

Job No. 2569.14 Division No. Notes Red Plotted Profile

Survey of 23RD ST. W. SEWER Date Date No.

Survey by HCH Notes HCH Notes Chk'd. Checked X-Sec.

Indexed Date 4-74 Date Date No.

STATION	B. S.	H. I.	F. S.	ELEV.	
BM#102-5				23.16.89	FD. BM#102-5 ELEV. 1973 23.16.893
					SEE PG. 60
TOP OF PAV. @ & INT.				23.19.15	& INT. 25TH ST. W. & AVE "T"
					FB 2412-12

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 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.

76-L-298 CE 307 5-66

Notes Ck'd by		Survey of TREVOR ST	F. B 4139 Pg. 83
Map No.		JN 0303.00 Tape 194 Std 84 °F	
Office Work		Surveyed by R. KING	
Checked		Notes KK Date 5-1-74	
Date		Indexed	

JN 0303.00

SET MONUMENT

AT

TREVOR & MILLING

PARTY
KING
ADAMS
TALBOT

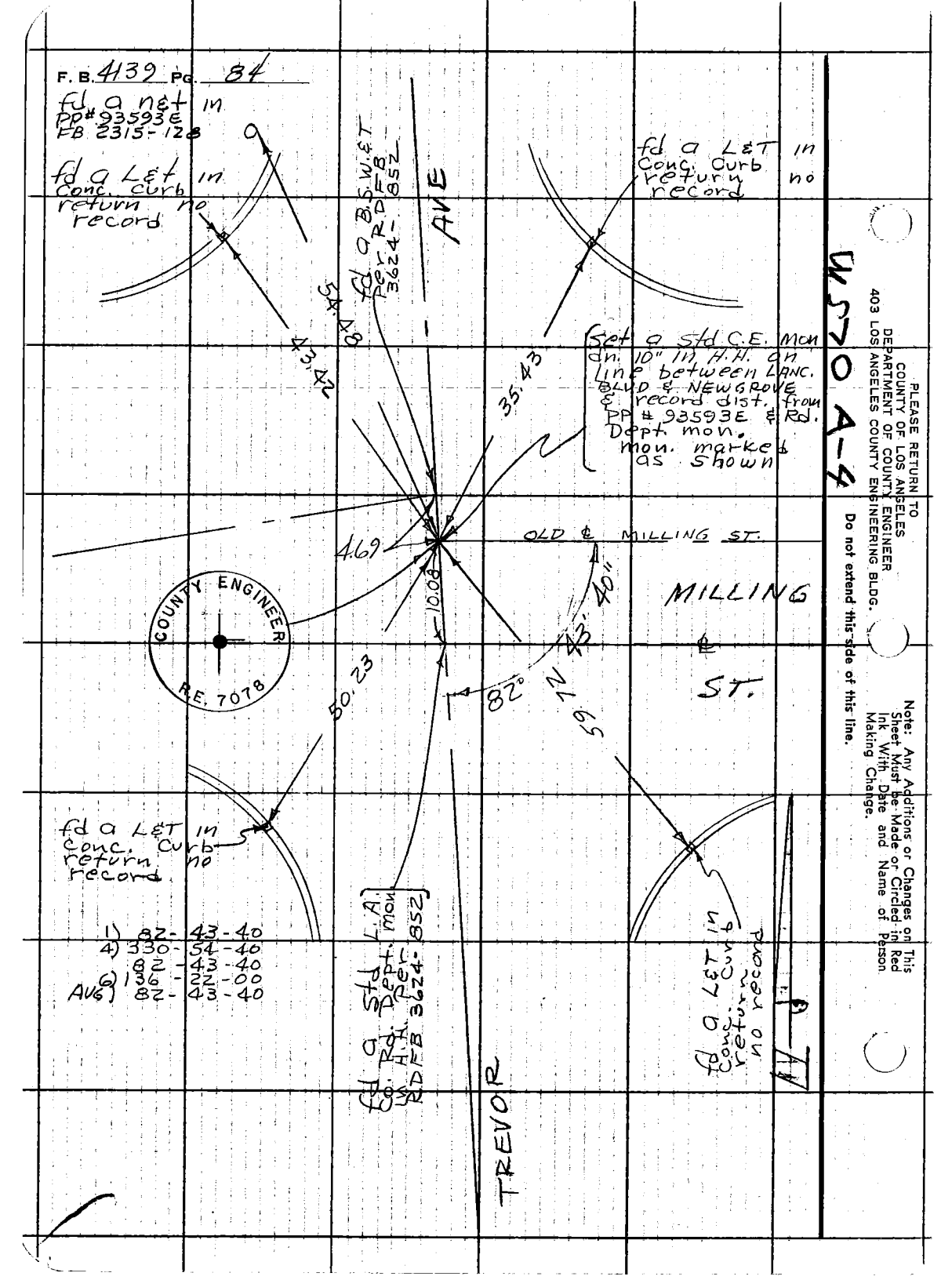
Note: Any Additions or Changes on this Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.

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

76F309S CEN310 3-69

F. B. 4139 Pg. 84



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

Do not extend 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.

W 370 A-4

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

Survey of F.H. @ NEWGROVE ST.
JN 5043.30 Tape 194 Std 84 °F
Surveyed by K. KING
Notes K.K. Date 5-1-74
Indexed

F. B. 4139 PG. 85

JN 5043.30

STAKING FIRE HYD.

AT

NEWGROVE & TREVOR

PARTY
KING
ADAMS
TALBOT

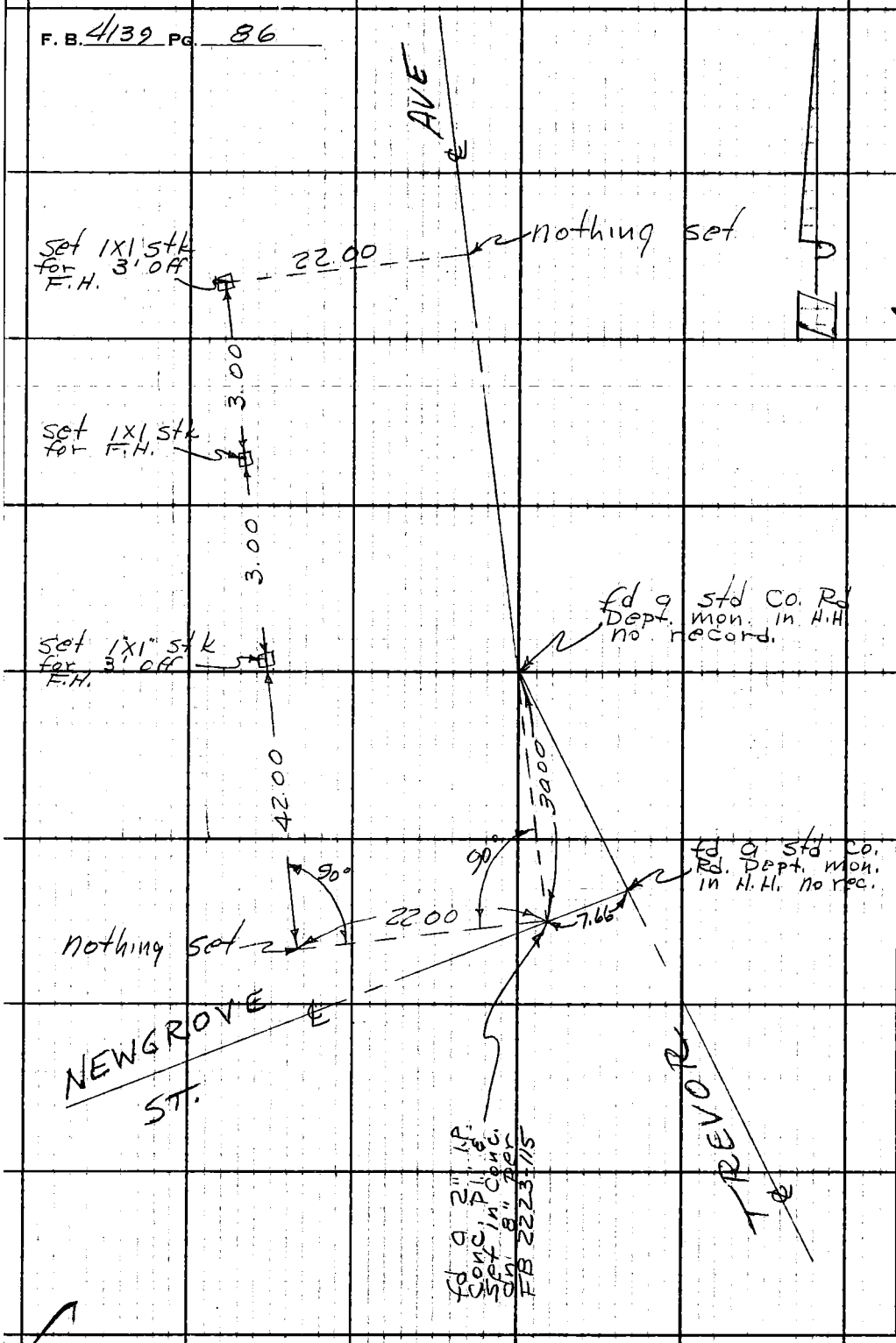
Note: Any Additions or Changes on This Sheet Must Be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.

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

76F309S CE#310 3-69

F. B. 4139 PG. 86



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

Do not extend 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.

S 7 e A-4

F. B. 4139 Pg. 87

Profile No. _____ Notes Red _____ Date _____ Plotted _____ Date _____ Job No. 5043.30 Division No. _____
Survey of F.H. @ NEWGROVE & TREVOR
X-Sec. No. _____ Notes Chk'd. _____ Date _____ Checked _____ Date _____ Survey by K. KING Notes K.K Date 4-29-74
Map No. _____ Indexed _____ Date _____

UN 5043.30

ELEVATIONS FOR
F.H. AT TREVOR
AVE & NEWGROVE ST.

PARTY
KING
ADAMS
TALBOT
JERNIGAN

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 ENGINEER
403 Los Angeles County Engineering Bldg.

7/6-L-298 CE 307 5-66

76-L-298 CE 307 5-66

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	
RDBM # 49				2361 14	RDBM # 49 EL = 2361.14 FB. @ ℄ INT. NEWGROVE & TREVOR STS. A C.S. MON. IN H.H FB 2223-115 USE EAST EDGE.
END Top Curb				61 65	EAST SIDE SPEARMAN AVE
END Gutter				61 01	" " " "
F.H.					1"x1" stk
3' off So.				61 58	" " FILL 0.42
3' off No.				61.58	" " " "
RDBM # 49					RDBM # 49 EL = 2361.14

F. B. 4439 PG. 88

Job No. 5043.30 Division No. Notes Red Plotted Profile

Survey of F.H. @ NEWGROVE & TREVOR Date Date No. X-Sec.

Survey by K. KING Notes K. K. Notes Chk'd. Checked

Indexed Date Date No.

Notes Ck'd by	Survey of W.W. #4
Map No.	JN 5043.30 Tape 21 Std 34 °F
Office Work	Surveyed by Hubbard
Checked	Notes HCH Date 7-74
Date	Indexed

F. B. 4139 Pg. 89

J.N. 5043.30

STAKING FOR FIRE HYD.

AT

20TH ST. W & LANCASTER BLVD.

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

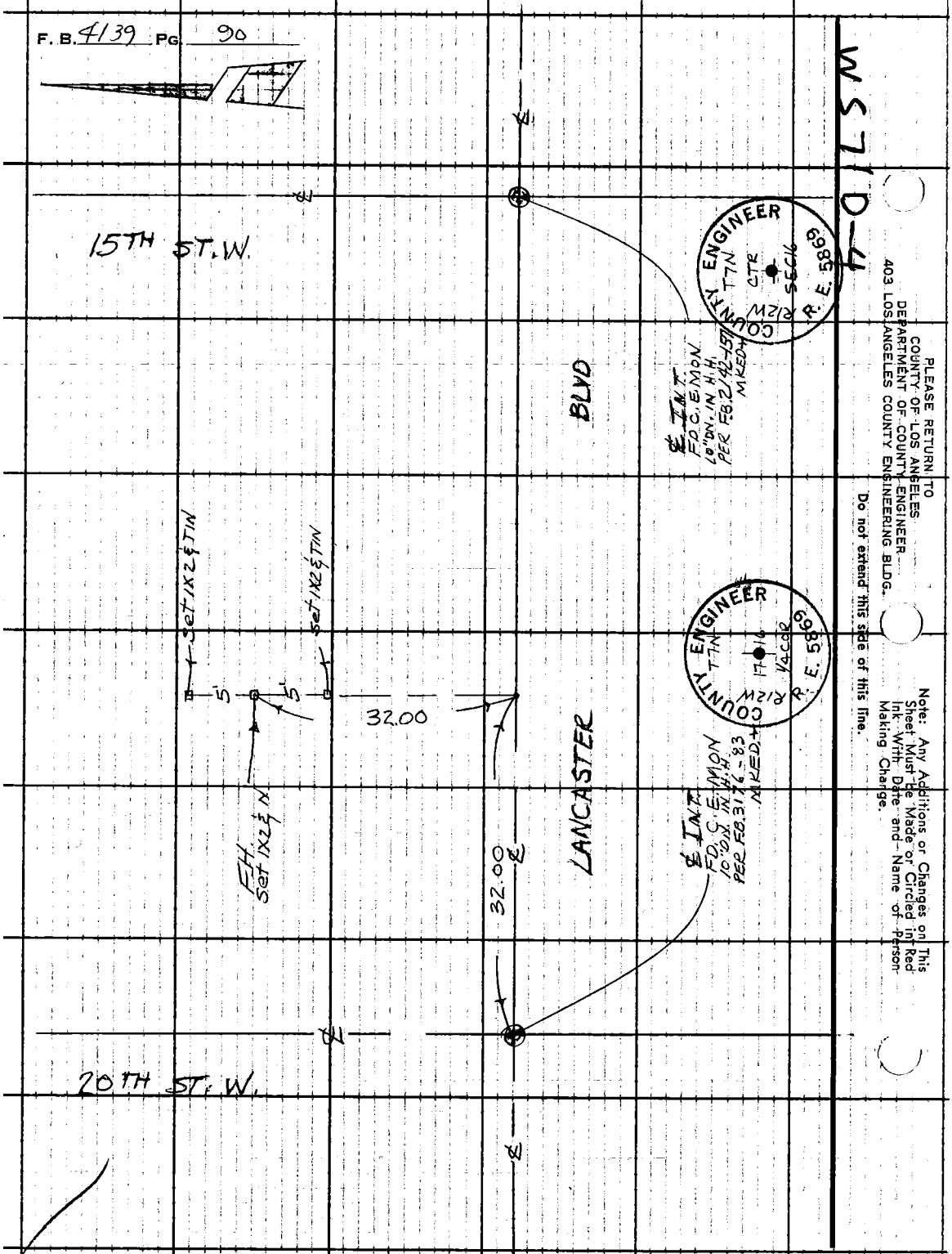
Do not extend this side of this line.

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

Hubbard
BITTEL
CROWE
JERNIGAN

76F309s CE#310 3-69

F. B. 4139 PG. 90



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

Do not extend 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.

5043.30

F. B. 4139 Pg. 91

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

Date ____ Date ____ Survey of NW #4

X-Sec. No. ____ Notes Chk'd. ____ Checked ____ Survey by HCH Notes HCH Date 7-13-70

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

LEVELS

FOR

FIRE HYD.

AT

LANC. BLVD & 20TH ST. W.

Hubbard
BITTEL
CROWE
TERNIGAN

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 ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76-L-298 CE 307 5-66

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

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

Profile No. ____ X-Sec. No. ____

Plotted ____ Date ____ Checked ____ Date ____

Notes Red ____ Date ____ Notes Chk'd. ____ Date ____

Job No. 5043.30 Division No. ____

F. B. 4139 Pg. 92

Survey of WW #4

Survey by HC14 Notes HC 4

Indexed ____ Date 7-13-74

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	
T.C.				2332.02	T.C. EXISTING CB at JOINT ELEV. 2332.02
T.C.				2333.03	T.C. at W. END OF W. RETURN IN S.W. COR ELEV. 2333.02
T.C.				2333.57	T.C. @ So. END OF So. RETURN IN S.W. COR ELEV. 2333.55
T.C.				2333.43	T.C. @ E. END OF E. RETURN IN S.E. COR ELEV. 2333.45
1X2				2333.48	5' So. OF F.H. GR. 2333.85 FILL - 0.37
1X2				2333.17	5' No. OF F.H. GR 2333.85 FILL - 0.68
R.D. BM#BL125				2332.72	FD BM#BL25 1967 DATUM ELEV. 2331.432

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

Survey of AVE K W.W.#4
JN 5043.94 Tape 194 Std 84 °F
Surveyed by K. KING
Notes KK Date 5-14-74
Indexed

F. B. 4139 PG. 93

JN 5043.94

W. W. DIST # 4
LOCATION OF AVE K WATER MAIN FROM 35TH ST. W. TO 50TH ST. W.

PARTY
KING
ADAMS
TALBOT

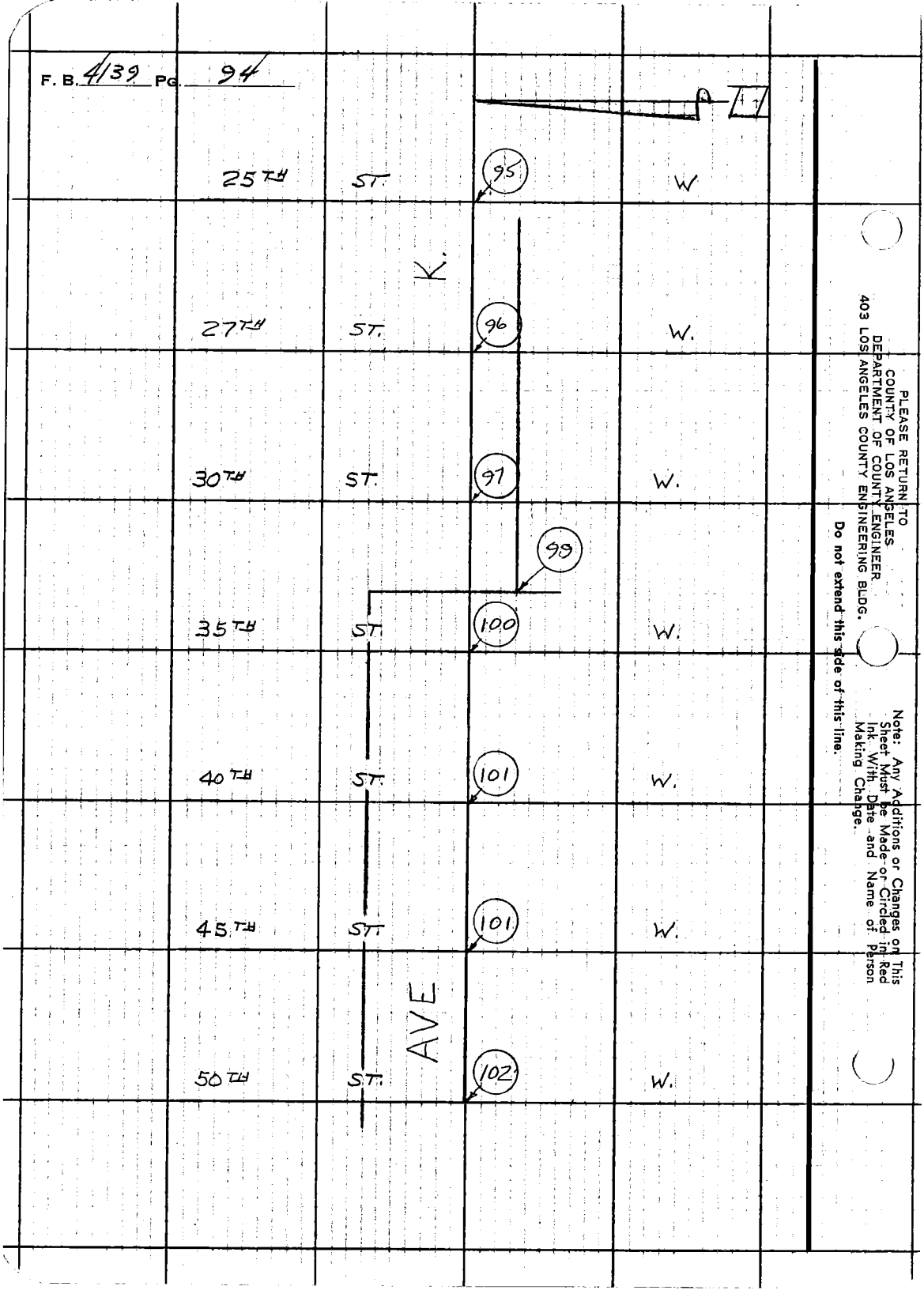
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.

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

76F3095 CE#310 3-69

F. B. 4139 PG. 94



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

Do not extend 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 AVE K WW # 4
Map No.	JN 504394 Tape 194 Std 84 °F
Office Work	Surveyed by K. KING
Checked	Notes K.K. Date 5-14-74
Date	Indexed

F. B. 4139 PG. 95

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 this side of this line.

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

25TH

℄ INT
C.E. Mon. in H.H.
Per FB 3260-63
36+86.66 E

ST. W.

7'

36+54.66 E

1x2 stk 6' East.
35+70 E F.H.
1x2 stk 6' West

32'

16" WATER MAIN

NOTE
ALL OFFSETS ARE
4' NORTH SPIKES
& TINS IN PAVEME
NT & 1x1 STAKES
& TINS IN DIRT.

AVE

TO TOP

7'

PS 96

76F3095 CE#310 3-69

F. B. 4139 Pg. 96 TO BOT ←7'→ PG 95

K

WATER MAIN

27 TH

℄ INT
R.J. Dept. mon
in HH FB
3260-62
23+43.5E

ST. W.

23+35 TEE

16"

AVE

TO TOP ←7'→ PG 97

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

Do not extend this side of this line.

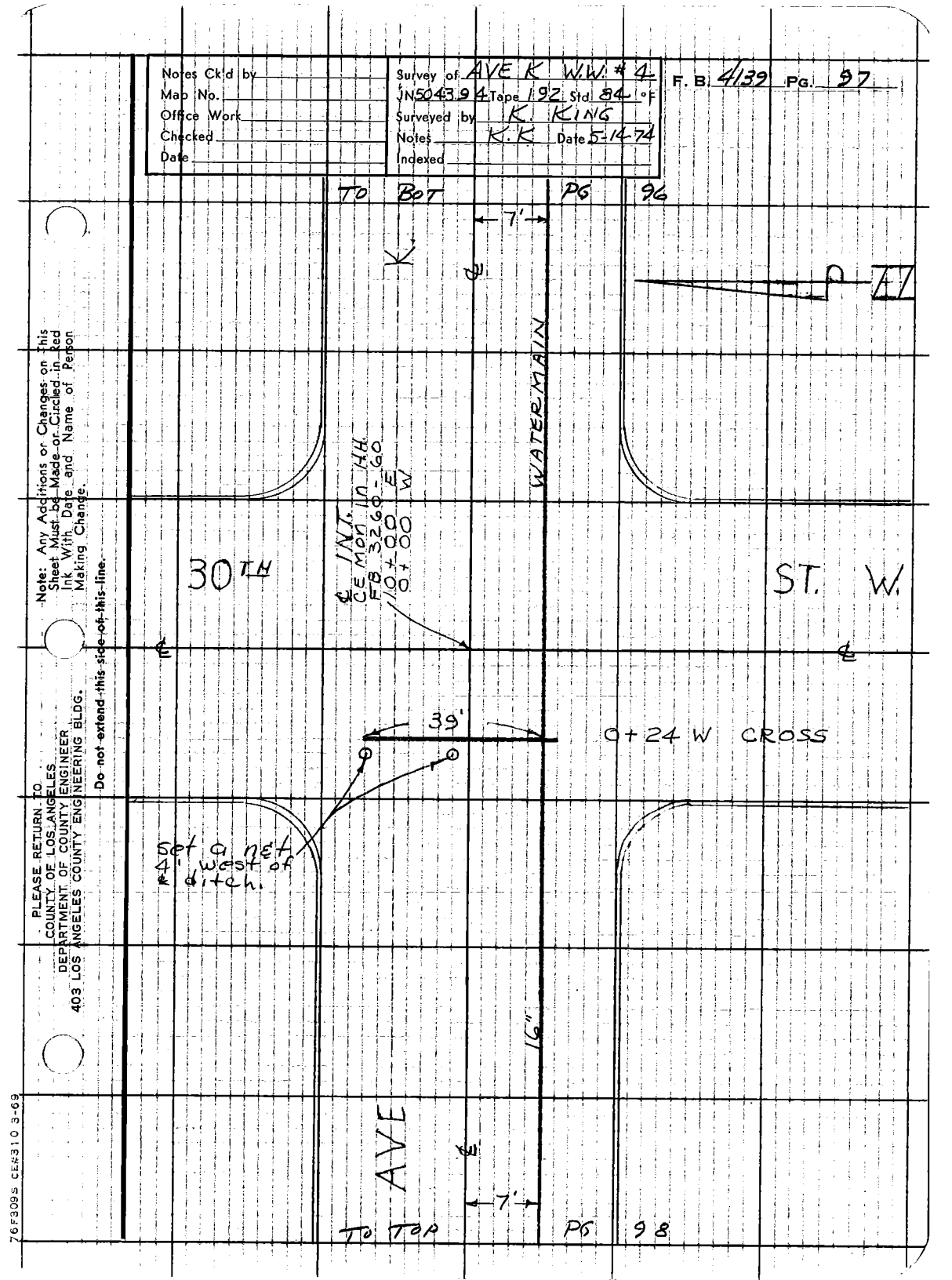
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

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

Survey of AVE K W.W. # 4
JN5043.94 Tape 92 Std 84 °F
Surveyed by K. KING
Notes K.K Date 5-14-74
Indexed

F. B. 4139 PG. 97

TO BOT PG 96



TO TOP PG 98

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 this side of this line.

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

76F309S CE#310 3-69

F. B. 4139 PG. 98

To Bot

←7'→ PG 97

K.

WATER MAIN

Set 9 1X2 Stk 6' East

37'

12+00 W TEE

Set 9 1X2 Stk 6' West

"9"

Set 9 1X2 Stk 10' E.

45'

20+21 W TEE

Set 9 1X2 Stk 10' W.

51.75

22+42 W TEE

AVE

To Top

←7'→ PG 99

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

Do not extend 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 AVEK W.W. #4
JN 5043.94 Tape 194 Std 84 °F
Surveyed by K. KING
Notes K.K. Date 5-16-74
Indexed

F. B. 4139 Pg. 99

TO BOT PG 98

7'

K

WATER MAIN

FUT. 34th ST. W.

℄

℄ INT
to nothing
23+28.36 W
51+15.15 W

51+39.15 TEE

TEE

25'

14'

16"

18'

AVE

TO TOP PG 100

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 this side of this line.

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

76F309s CEN310 3-69

F. B. 4139 PG. 100

TO BOT PG 99

18'

K

WATER MAIN

℄ INT
S.E. Mon. in H.H.
F.B. 3896-109
54+98.42

FUT.

℄

35TH ST. W.

℄

54+77.42 W CROSS

16"

℄

18'

TO TOP

AVE

PG 101

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

Do not extend 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 AVE K W.W. #4
Map No.	JN 504394 Tape 194 Std 84 °F
Office Work	Surveyed by K. KING
Checked	Notes K.K Date 5-16-74
Date	Indexed

F. B. 4139 PG. 101

TO BOT PG 100

18'

℄ INT
C.E. mon in H.H
FB 3896-111
81+56.51

40TH ST.

W.

81+72.51 W
CROSS

WATER MAIN

℄ INT
C.E. mon in H.H
FB 3896-113
107+94.48 W

45TH ST.

W.

16"

108+10.48 W
CROSS

18'

AVE

TO TOP PG 102

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 this side of this line.

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

76F309S CE#310 3-69

F. B. 4139 Pg. 102

TO POT PG 101

18'

K

WATERMAIN

℄ INT.
E. mon in HH
FB 3896-114
133+99.34 W

50TH ST.

19"

W

℄

℄

18'

134+23.34 W
Join

AVE

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

Do not extend 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.

F. B. 4139 Pg. 103

Profile No. | Notes Red | Plotted | Job No. 5043.94 | Division No.
Date | Date | Survey of AVE K WATERMAIN W.W. # 4
X-Sec. No. | Notes Chk'd. | Checked | Survey by PIERCE | Notes JCP | Date 5-15-74
Date | Date | Map No. | Indexed | Date

JN 5043.94

W. W. DIST. # 4

CONSTRUCTION STAKING

OF

16" WATERMAIN

IN

AVE K

FROM: 35TH ST. WEST

TO: 50TH ST. WEST

PARTY
PIERCE
ADAMS
TALBOT
HILL

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 ENGINEER
403 Los Angeles County Engineering Bldg.

76-L-296 CE 307 5-66

76-L-298 CE 307 5-66

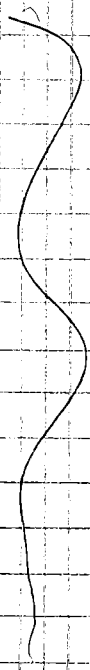
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

F. B. 4139 Pg. 104 | Job No. 5043.94 Division No. | Notes Red | Plotted | Profile
Survey of AVE K WATER MAIN W.W. # 4 | Date | Date | No.
Survey by PIERCE & Notes J.C.P. | Notes Chk'd. | Checked | X-Sec.
Indexed | Date | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.			
				2386.94	BMAV262 EL=2386.94 F.B. 3137-188 @ INT. 25TH ST. W. & AVE K A.C.S. MON WITH BRASS CAP MKD "COUNTY SURVEYOR'S MONUMENT 20, 29 T7N R12W" DN 8" IN CAP & WELL USED SO. EDGE B.C.		
			℄ DITCH Surface	4' OFF STAKE	BOT. DITCH	CUT	AVE K
52+00			2383.88	2383.84	2378.05	5.79	set 1x1 stk & Tin 4' NO.
53+00			84.02	84.02	77.90	6.12	
54+00			83.90	83.67	77.75	5.92	
54+77 CROSS			83.84	84.14	77.60	6.54	
55+00			83.84	84.09	77.60	6.49	
56+00	G.B.		83.28	83.28	77.45	5.83	
57+00	G B		83.32	83.22	77.49	5.73	
58+00			83.68	83.56	77.71	5.85	
59+00			83.90	83.55	77.94	5.61	
60+00			84.10	83.77	78.16	5.61	
61+00	G. B		84.22	83.92	78.39	5.53	
62+00			83.63	83.43	77.80	5.63	
63+00	G B		83.47	83.17	77.64	5.53	
64+00			83.45	83.20	77.62	5.58	
65+00			83.09	83.09	77.26	5.83	
66+00			82.62	82.44	76.79	5.65	
67+00	G B		82.56	82.46	2376.73	5.73	



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

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

Do not extend notes this side of this line.

Profile Notes Red. ____ Plotted ____ Job No. 5043.94 Division No. ____
No. ____ Date ____ Date ____ Survey of AVE K, WATERMAIN WW. DIST 4
X-Sec. Notes Chk'd. ____ Checked ____ Survey by PIERCE Notes J.C.P. Date 5-15-74
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____

F. B. 439 PG. 105

STATION	B. S.	H. I.	℄ DITCH & SURFACE	4' OFF ELEV. STAKE	BOT DITCH	CUT
68+00			82 81	2382 41	2376.98	5.43
69+00			83 20	82 90	77.23	5.67
70+00			83 63	83 38	77.50	5.88
71+00	G.B.		83 59	8339	77.76	5.63
72+00			83 85	83 75	77.96	5.79
73+00			83 93	83 85	78.10	5.75
74+00			84 42	84 37	78.36	6.01
75+00			84 39	84 34	78.56	5.78
76+00			84 91	85 16	78.77	6.39
77+06	G.B.		84 81	85 41	78.98	6.43
78+00			84 34	84 79	78.25	6.54
79+00			83 35	83 45	77.52	5.93
80+00			82 84	82 74	76.90	5.84
80+87 F.H.			82 47	82 22	76.35	5.87
81+00					76.27	
81+56.51	℄ 40TH ST. W.			82 09	75.99	6.10
81+72.51	CROSS			82 00	75.91	6.09
82+00				81 38	75.65	5.73
83+00			81 08	80 88	75.02	5.86
84+00			80 22	79 87	74.39	5.48
85+00	G.B.		79 88	2379 63	2373.77	5.86

76-L-298 CE 307 5-66

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

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

Do not extend notes this side of this line.

F. B. 4139 PG. 106 | Job No. 5043.94 | Division No. | Notes Red | Plotted | Profile
Survey of AVE K, WATERMAIN | Date | Date | No.
Survey by PIERCE Notes J.C.P. | Notes Chk'd. | Checked | X-Sec. No.
Indexed | Date | Date

STATION	B. S.	H. I.	℄ DITCH F.S. SURFACE	4' OFF ELEV. STAKE	BOT. DITCH	CUT
86+00			79 94	2379 89	2374.11	5.78
87+00 G.B			80 65	80 70	74.45	6.25
88+00			80 70	80 55	74.55	6.00
89+00			80 78	80 78	74.64	6.14
90+00			80 84	80 84	74.74	6.10
91+00			80 88	80 63	74.83	5.80
92+00			80 76	80 76	74.93	5.83
93+00			81 13	80 98	75.02	5.96
94+00 G.B			80 97	80 92	75.12	5.80
95+00 G.B.			80 86	80 76	75.13	5.63
96+00			81 32	81 37	75.32	6.05
97+00			81 51	81 91	75.51	6.40
98+00 G.B.			81 54	82 84	75.71	7.13
99+00			81 34	81 79	75.48	6.31
100+00			81 20	81 37	75.24	6.13
101+00			80 98	81 13	75.00	6.13
102+00			80 60	80 60	74.77	5.83
103+00			80 57	80 57	74.43	6.14
104+00			80 11	80 11	74.09	6.02
105+00			79 70	79 85	73.74	6.11
106+00			79 58	79 78	2373.40	6.38

76-L-298 CE 307 5-66

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

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

Do not extend notes this side of this line.

Profile Notes Red____ Plotted____ Job No. 5043.94 Division No.____
No.____ Date____ Date____ Survey of AVE K WATERMAIN W. W. & 4
X-Sec. Notes Chk'd.____ Checked____ Survey by PIERCE Notes JCP Date 5-15-74
No.____ Date____ Date____ Map No.____ Indexed____ Date____

F. B. 4139 Pg. 107

STATION	B. S.	H. I.	℄ DITCH SURFACE	4' OFF STK.	BOT. DITCH	CUT	AVE K
107+00			2379.05	2379.20	2373.05	6.15	Set 1x1 stk ℄ in 4' Ng.
107+94 48	℄ 45TH ST. W.						
108+10 48	CROSS	?	78.91	78.91	72.68	6.23	
109+00			79.11	78.96	72.97	5.99	
110+00			79.09	78.74	73.26	5.48	
111+00			79.69	79.54	73.55	5.99	
112+00			79.89	79.72	73.48	6.24	
113+00			80.24	80.04	73.86	6.18	
114+00			79.91	79.58	73.88	5.70	
115+00			79.74	79.19	73.91	5.28	
116+00			79.81	79.46	73.99	5.47	
117+00	GB		79.91	79.41	74.08	5.33	
118+00			80.34	79.94	74.45	5.49	
119+00			80.33	79.88	74.50	5.38	
120+00			80.74	80.19	74.91	5.28	
121+00			81.40	80.80	75.40	5.40	
122+00	GB		81.76	81.31	75.93	5.38	
123+00	GB		81.33	80.33	75.50	4.83	
124+00	GB		81.51	80.91	75.68	5.23	
125+00			81.35	80.70	75.57	5.13	
126+00			2381.17	2380.62	2375.34	5.28	

76-L-298 CE 307 5-66

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

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

Do not extend notes this side of this line.

F. B. 4139 Pg. 108 | Job No. 5048.94 Division No. W.W. # 4 | Notes Red ____ Plotted ____ Profile ____
Survey of AVE K, WATER MAIN Date ____ Date ____ No. ____ X-Sec. ____
Survey by PIERCE Notes J.C.P. Notes Chk'd ____ Checked ____ No. ____
Indexed ____ Date ____ Date ____ Date ____

AVE K

STATION	B. S.	H. I.	℄ DITCH SURFACE	4' OFF EOBV. STK	BOT. DITCH	CUT	
127+00			2380 99	2380 44	2375.16	5.28	Set 1X1 stk E+M 4' NO
128+00			80 97	80 19	75.16	5.03	
129+00			81 06	80 46	75.16	5.30	
130+00			81 23	80 48	75.16	5.32	
131+00	GB		80 99	80 19	75.16	5.03	
132+00			81 12	80 77	75.29	5.48	
133+00			81 35	80 95	75.52	5.43	
133+26	F.H.		81 43	81 08	75.62	5.46	
133+99.34	℄ INT	50± ST. W.		81 35	75.37	5.98	
134+23.34	END	PROJECT					
BMSL 185				2380 22			BMSL 185 EL = 2380.160 FB 2638 ℄ INT 50TH ST. W, ℄ AVE K TOP 172 C.S. MON WITH BRASS CAP MKD "23, 24, 25, 26, T7N, R13W 1927," 15" below SURFACE IN H.H.

Notes Ck'd by	Survey of WATERMAIN 15TH WEL
Map No.	JN 5043.83 Tape 192 Std. 84 °F
Office Work	Surveyed by K. KING
Checked	Notes K.K Date 6-10-74
Date	Indexed

F. B. 4139 PG. 109

J.N. 5043.83

W. W. # 4

15TH ST. W. FROM 120+705

TO

AVE L & AVE L

FROM 16TH ST W

TO

10TH ST. W.

SPEC # WWD-4-493

PARTY
KING
TALBOT
ADAMS

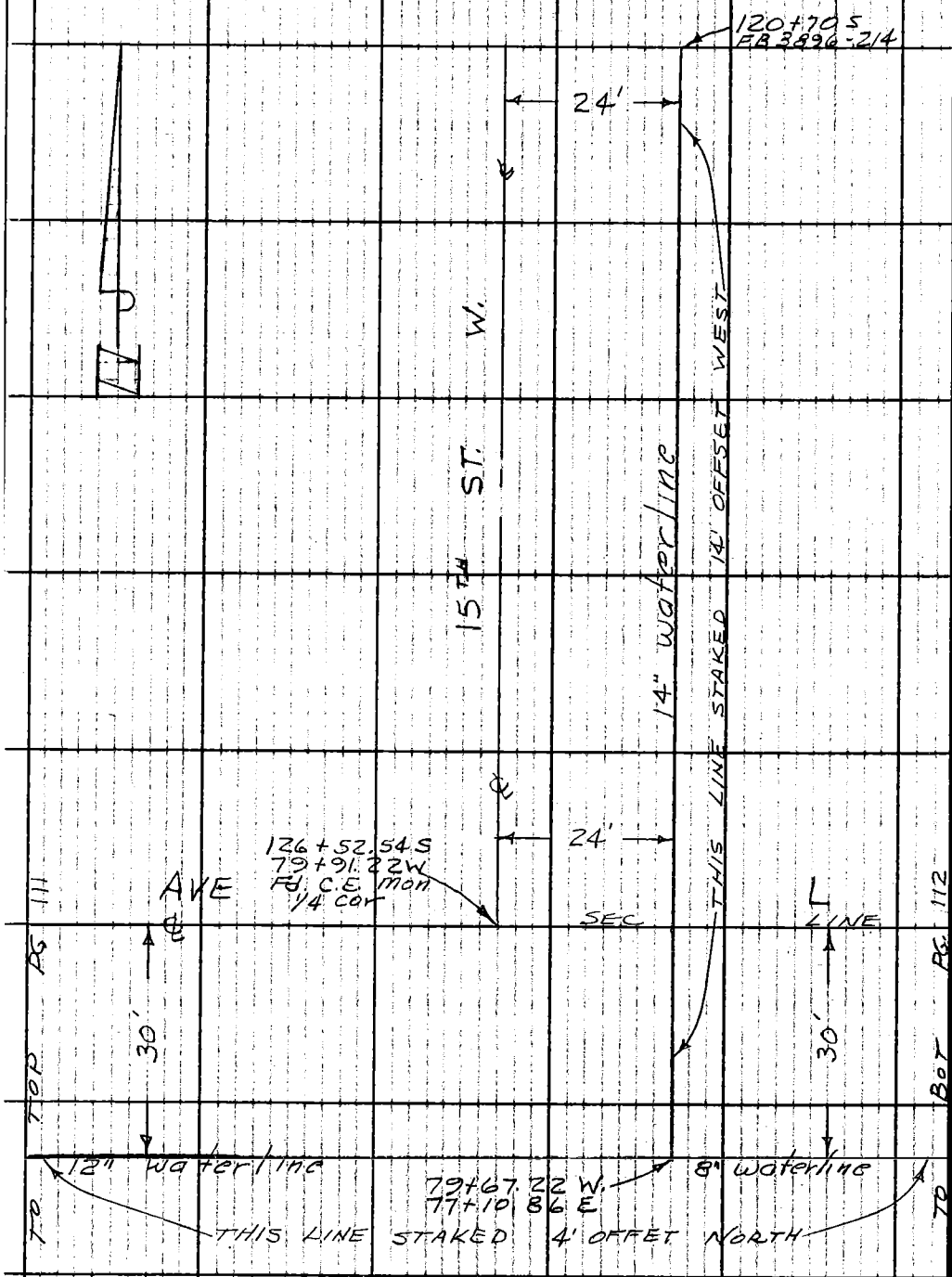
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.

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

76F309S CE#310 3-69

F. B. 4139 PG 110



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

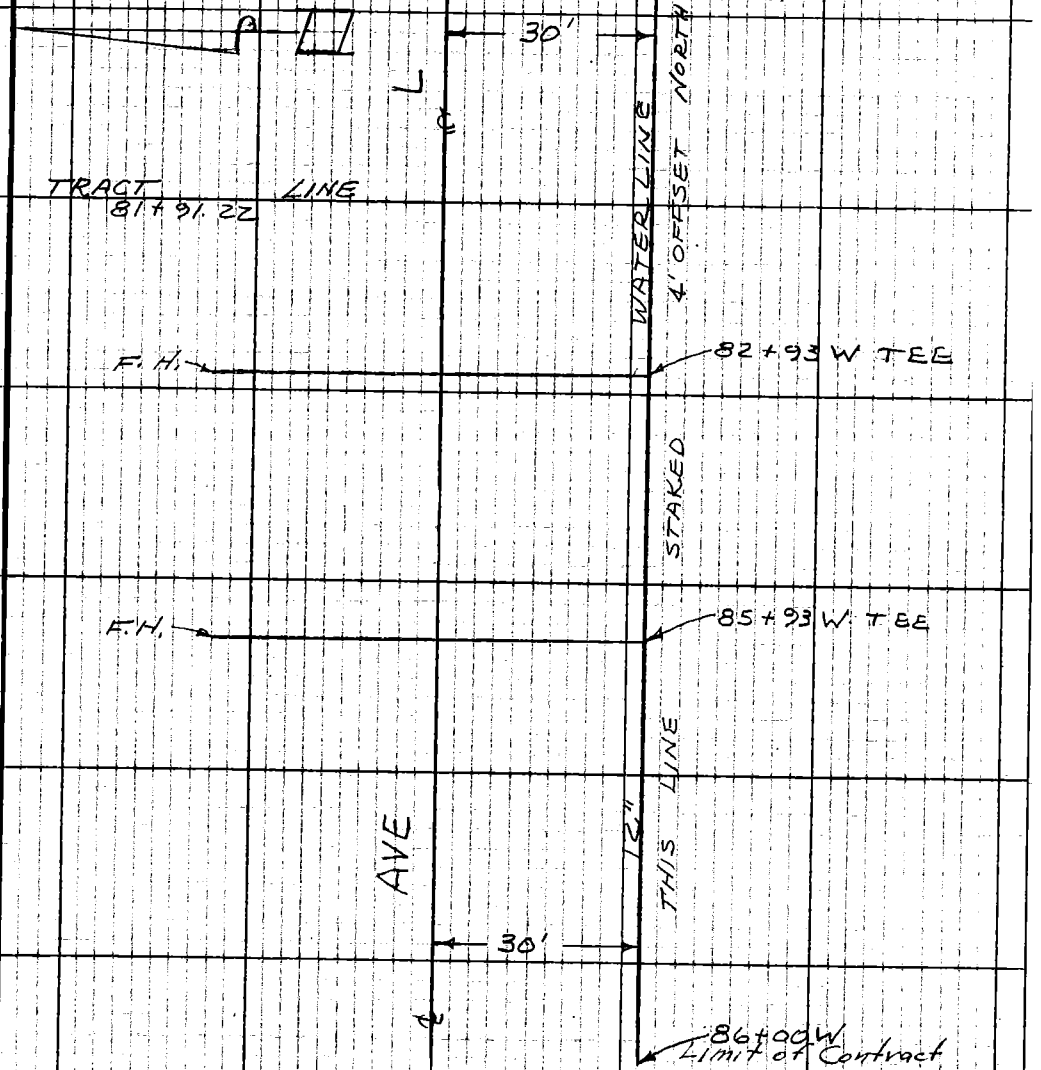
Do not extend this side of this line.

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 WATERMAIN 15TH WEL F. B. 4139 Pg. 111
JN 5043.83 Tape 192 Std 84 °F
Surveyed by K. KING
Notes K.K Date 6-10-74
Indexed

TO BOT LEFT PG 110



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 this side of this line.

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

76F309s CE-7310 3-69

F. B. 4139 PG 112

TO BOT PG 113

L LINE

EXISTING SLEEVE ACROSS FREEWAY

84+72

85+33

12'

30'

8" WATER LINE 4' OFFSET NORTH

THIS LINE STAKED

AVE SEC

30'

TO BOT RT PG 110

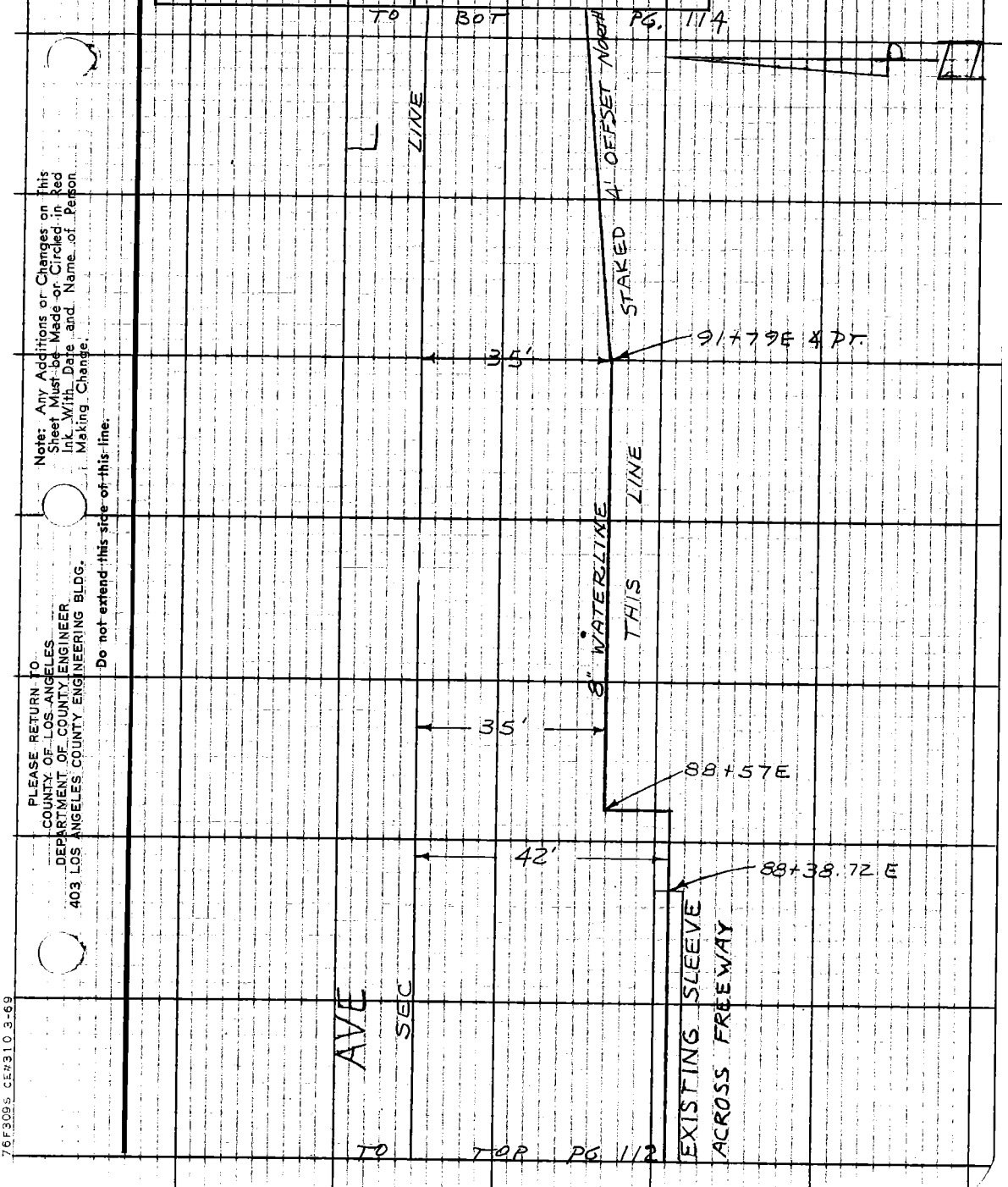
PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend 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 WATERMAIN 15TH ST W.&L
Map No.	JN 5043.83 Tape 192 Std 84 °F
Office Work	Surveyed by K. KING
Checked	Notes K.K. Date 6-12-74
Date	Indexed

F. B. 4139 PG. 113



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 this side of this line.

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

76F309S CE#310 3-69

F. B. 4139 PG 114

10 TH ST.

SEC

53+04.76 W
FD C.E. MON
SEC COR

W.

LINE

53+27.76 W
END CONTRACT

15'

4' OFFSET NORTH

L

LINE

100+00 E = 56+78.09 W

97+79 E & PT

15'

8' WATER LINE STAKED

LINE

THIS

AVE

SEC

TO TOP PG. 113

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

Do not extend 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.

F. B. 4139 Pg. 115

Profile No. Notes Red Date Plotted Date Job No. 504383 Division No.
X-Sec. No. Notes Chk'd. Date Checked Date Survey of WATERMAIN 15TH ST. W. & AVE L
Survey by K. KING Notes K.K. Date 6-10-74
Map No. Indexed Date

JN 5043.83

GRADE FOR PIPE
ON
AVE L FROM 16TH ST. W.
TO 10TH ST. W. &
A PORTION ALONG 15TH
ST. W. NORTH OF AVE L

PARTY
KING
~~TALBOT~~
ADAMS
JERNIGAN

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 ENGINEER
403 Los Angeles County Engineering Bldg.

76-L-298 CE 307 5-66

76-L-298 CE 307 5-66

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.			
TBM 15 K-8				2416 31	TBM 15 K-8 EL=2416.31 FB 3896-216 AT 15TH ST. W. & AVE K-8, 100' No. of ℄ int. a precast mon 6" down, marked California division of HIGHWAYS		
T.P.				2421 10			
T.P.				2426 42			
T.P.				2431 69			
T.P.				2439 71	15TH ST. W. 14" WATER LINE		
T.P.				2443.49	set a sq Hd & tin 14' off (west)		
					GRADE BOT. DITCH	CUT	15TH ST. WEST
121+00	14' off			2444 90	2438.52	6.38	
121+00	F.L. west			44 02			
121+50	14' off.			45 55	39.18	6.37	
121+50	F.L. West			44 68			
122+00	14' off			46 25	39.84	6.41	
122+00	F.L. west			45 34			
122+50	14' off			46 82	40.50	6.32	
122+50	F.L. west			46 00			
123+00	14' off			47 35	41.14	6.21	
123+00	F.L. west			46 64			
123+52	14' off			48 05	41.78	6.27	TEE
123+52	F.L. west.			2447 28			

F.B. 4139 PG. 116
Job No. 504383 Division No. Notes Red Plotted Profile
Survey of WATERMAIN 15TH ST. W. & AVE L Date Date No. X-Sec.
Survey by K. KING Notes K.K. Notes Chk'd. Checked
Indexed Date Date No.

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

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

Do not extend notes this side of this line.

Profile Notes Red ____ Plotted ____ Job No. 5043.83 Division No. ____
No. ____ Date ____ Date ____ Survey of WATERMAIN 15TH ST. W. & AVE L
X-Sec. Notes Chk'd. ____ Checked ____ Survey by K. KUNG Notes K. K. Date 6-10-74
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____

F.B. 4139 PG. 117

STATION	B. S.	H. I.	F. S.	ELEV.	GRADE BOT. DITCH	CUT	15TH ST. W. 14" WATER LINE
124+00		14' off		2448 65	2442 44	6.21	set a 5/8 Hd & tin 14' off (west)
124+00		F.L. west.		47 94			
124+50		14' off		49 40	4309	6.31	
124+50		F.L. west		48 59			
125+00		14' off		50 20	4394	6.26	
125+00		F.L. west.		49 44			
125+50		14' off		50 85	4478	6.07	
125+50		F.L. west.		50 28			
125+75		14' off		51 14	4510	6.04	TEE
125+75		F.L. west		50 60			
126+00		14' off		51 25	4527	5.98	
126+00		F.L. west		50 77			
126+52.54		14' off		52 03	4441	7.62	
126+82.54	CROSS		NO SHOT				
126+82.54	10' SOUTH			51 91	2443 91	8.00	
					AVE L West of 15TH 12" WATERLINE		
80+00		4' NORTH		51 70	4399	7.81	set a 1X1 stk & tin 4' off (NORTH)
80+00		F.L. "		NO SHOT			
80+50		4' "		51 26	4464	6.62	
80+50		F.L. "		NO SHOT			

76-L-298 CE 307 5-66

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	GRADE BOT. DITCH	CUT	AVE L West of 15TH 12" WATERLINE
81+00	4'	NORTH		2451 58	4529	6.29	set @ 1X1 stk & tin 4' off (NORTH)
81+00	F.L.	"		50 79			
81+50	4'	"		51 33	4517	6.16	
81+50	F.L.	"		50 67			
82+00	4'	"		51 20	4504	6.16	
82+00	F.L	"		50 54			
82+50	4'	"		51 15	44.91	6.24	
82+50	F.L.	"		50 41			
82+93	4'	"		50 91	44.83	6.08	
82+93	F.L.	"		50 33			
83+50	4'	"		51 13	44.66	6.47	
83+50	F.L.	"		50 16			
84+00	4'	"		50 62	4454	6.08	
84+00	F.L.	"		50 04			
84+50	4'	"		50 38	4438	6.00	
84+50	F.L.	"		49 88			
85+00	4'	"		50 43	4424	6.19	
85+00	F.L.	"		49 74			
85+50	4'	"		50 50	44.11	6.39	
85+50	F.L.	"		49 61			

F. B. 4139 Pg. 118 Job No. 504383 Division No. Notes Red Plotted Profile
Survey of WATERMAIN 15TH ST. W. & AVE L Date Date No. X-Sec.
Survey by K. KING Notes K.K. Notes Chk'd. Checked No.
Indexed Date Date Date

76-L-298 CE 307 5-66

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	GRADE BOT. DITCH	CUT	AVE L West of 15TH 12" WATERLINE
85+93		4'	NORTH	2450 20	244397	6.23	Set a 1x1 stk & tin 4' off (NORTH) TEE TO F.H.
85+93		F.L.	"	49 47			
86+00		4'	"	50 21	4394	6.27	
86+00		F.L.	"	49 44			
					AVE L East of 15TH 8" Water line		
77+50		SHOT NOT USED		2453 08	4		Set a sq. Hd. & tin 4' off (NORTH)
78+00				53 36	4886	4.50	
78+50				54 00	4950	4.50	
79+00				54 99	5049	4.50	
79+50				56 17	5167	4.50	
80+00 *				57 69	5319	4.50	
80+50				59 33	5467	4.66	
81+00				61 01	5616	4.85	
81+50				62 56	57.65	4.91	
82+00				64 04	59.13	4.91	
82+50				65 36	* 60.61	4.75	
83+00				66 60	62.10	4.50	
83+50				67 74	62.90	4.84	
84+00				68 72	63.70	5.02	
84+50				2469 59	64.51	5.08	

Profile Notes Red ____ Plotted ____ Job No. 5043.83 Division No. ____ F.B. 4139 Pg. 119
No. ____ Date ____ Date ____ Survey of WATERMAIN 15TH ST. W. & AVE L
X-Sec. Notes Chk'd. ____ Checked ____ Survey by K. KING Notes K.K. Date 6-11-74
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____

76-L-298 CE 307 5-66

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

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

Do not extend notes this side of this line.

F. B. 4139 Pg. 120 | Job No 5043.83 Division No. | Notes Red | Plotted | Profile
Survey of WATER MAIN 157TH ST. W. & AVE L | Date | Date | No.
Survey by K. KING Notes K. K. | Notes Chk'd. | Checked | X-Sec.
Indexed | Date | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.	GRADE BOT. DITCH	CUT	AVE L EAST OF 15TH 8" WATERLINE
85+00				2470 42	6531	511	Set a 59 Nail 4' off (NORTH)
85+33	90° BEND			70 86	6586	500	
	4' west 90° BEND E.			71 07			TOP of Curb face
WEST	END of SLEEVE			71 51			" " "
EAST	END of SLEEVE			72 91			" " "
	4' East 90° BEND No.			72 66			" " "
88+57	90° BEND			72 34	6734	500	
89+00				72 14	6807	506	
89+50				71 84	6677	507	
90+00				71 43	6646	497	
90+50				70 97	6615	482	
91+00				70 35	6585	450	
91+50				69 57	6494	463	
91+79	℄ PT.			69 08	6441	467	
92+00				68 76	6403	473	
92+50				67 82	6312	470	
93+00				66 71	6221	450	
93+50				65 50	6098	452	
94+00				64 34	5974	460	
94+50				63 02	5851	451	
95+00				2461 76	5726	450	

76-L-298 CE 307 5-66

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

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

Do not extend notes this side of this line.

Profile Notes Red ____ Plotted ____ Job No. 5243.83 Division No. ____
No. ____ Date ____ Date ____ Survey of WATERMAIN 15TH ST. W. & AVE L
X-Sec.: Notes Chk'd. ____ Checked ____ Survey by K. KING Notes K.K. Date 6-11-74
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____

F. B. 4139 Pg. 121

STATION	B. S.	H. I.	F. S.	ELEV.	GRADE Bot. DITCH	CUT	AVE L East of 15TH 8" WATERLINE
95+50				2460 45	55 95	450	set a 59 hd & tin 4' off (NORTH)
96+00				59 24	54 74	450	
96+50				58 05	53 55	450	
97+00				56 84	52 34	450	
97+50				56 01	51 51	450	
97+79	4	PT.		55 60	51 10	450	
98+00				55 30	50 80	450	
98+50				54 83	50 33	450	
99+00				54 50	50 00	450	
99+50				54 63	50 00	463	
99+50	F.L.	50.		54 50			
100+00 =	56+78 08			54 80	50 17	463	
100+00	F.L.	50.		54 67			
56+50				54 84	50 33	451	
56+50	F.L.	50.		54 83			
56+00				54 89	50 39	450	
55+50				55 17	50 67	450	
55+00				55 59	51 09	450	
54+50				56 21	51 71	450	
54+00				56 92	52 42	450	
53+50				2457 91	53 41	450	

76-L-293 CE 307 5-66

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

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

Do not extend notes this side of this line.

F. B. 4139 PG. 122

Job No 5043.83 Division No. Notes Red Plotted Profile
Survey of WATERMAIN 15TH ST. W. & AVE L Date No. X-Sec.
Survey by K. KING Notes K.K. Notes Chk'd. Checked
Indexed Date Date Date No.

STATION	B. S.	H. I.	F. S.	ELEV.	AVE L East of 15TH 8" WATERLINE
53+27.76	End	Contract		2458.54	
BM 10W-L				2458.40	BM 10W-L EL = 2458.34 FB 2638-74
					& INT AVE L & 10TH ST W. N.W. COR
					FD. A. SMALL BOAT SPIKE IN CONC.
					BASE SIGNAL LIGHT STANDARD

Notes Ck'd by		Survey of W.W. DIST #4	F. B. 4139 Pg. 123
Map No.		JN 5043.43 Tape 175 Std. 84 °F	
Office Work		Surveyed by G.L. VAN NESS	
Checked		Notes VAN NESS Date 7-31-74	
Date		Indexed C. J. GALLI AUG 7 1974	

J.N. 5043.43

WATERWORKS DISTRICT # 4

LOCATION OF IMPROVEMENTS ON AVE K-8 FROM 20TH ST. W. TO 25TH ST. W

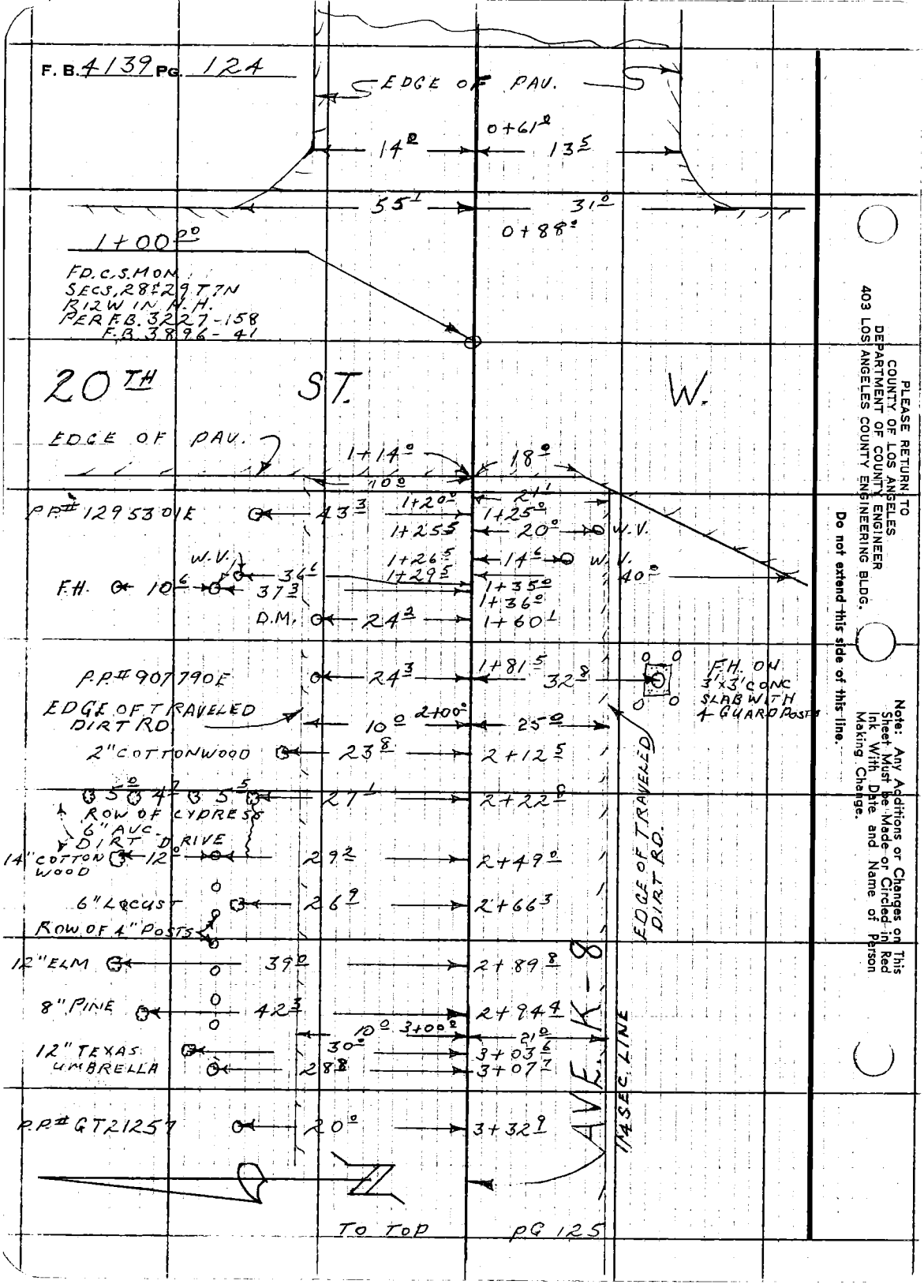
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.

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

VAN NESS
HILL
EGSTROM

F. B. 4139 PG. 124



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

Do not extend this side of this line.

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

Notes Ck'd by	Survey of W. W. DIST. # 4
Map No.	JN 50433 Tape 195 Std. 84 °F
Office Work	Surveyed by G. L. VANNESS
Checked	Notes VANNESS Date 7-31-74
Date	Indexed C. J. GALLI AUG 7 1974

F. B. 4139 PG. 125

FROM BOT. PG 124

P.P. #907791E

EDGE of DIRT RD

P.P.# GT21258

P.P.# 907792E

P.P.# GT21259

3" CONC. STAND PIPE

P.P. No #

P.P.# 1699730E

ROW OF 4" CYPRESS

JUNIPER FITZER

DRIVE

SPLIT RAIL FN.

12" ELM

BERRY BUSH

AVE.

JUNIPER FITZER

JUNIPER FITZER

CONC. 6" FOOTING

JUNIPER FITZER

4" CYPRESS

EDGE OF TRAVELED DIRT RD.

32 → GUY POLE No #

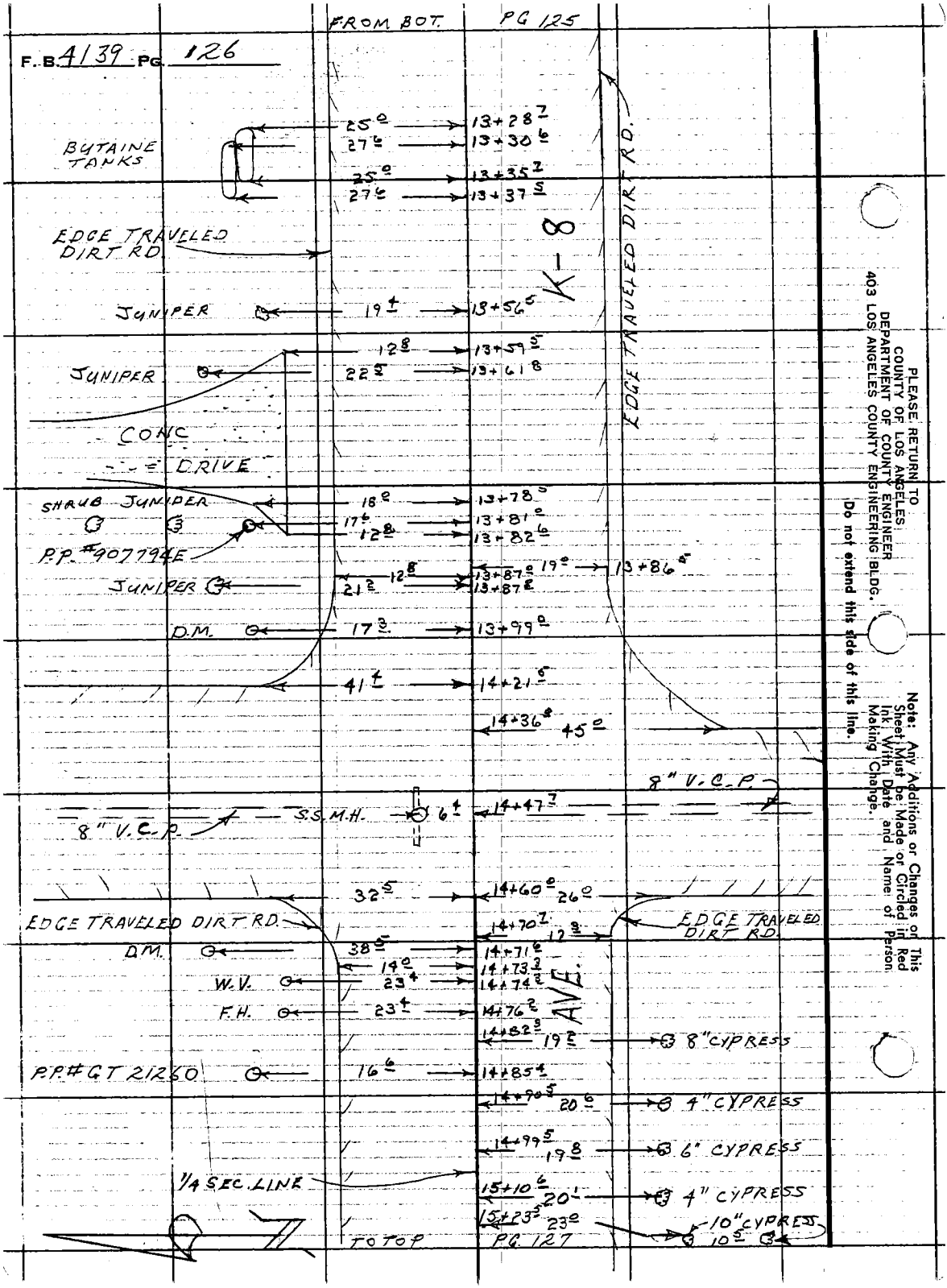
4/4 SEC. LINE

TO TOP PG. 126

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 this side of this line.

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



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

Do not extend 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 W.W. DIST # 4
JN 50433 Tape 195 Std 84 °F
Surveyed by G. L. VAN NESS
Notes VAN NESS Date 7-31-74
Indexed C. J. GALLI AUG 7 1974

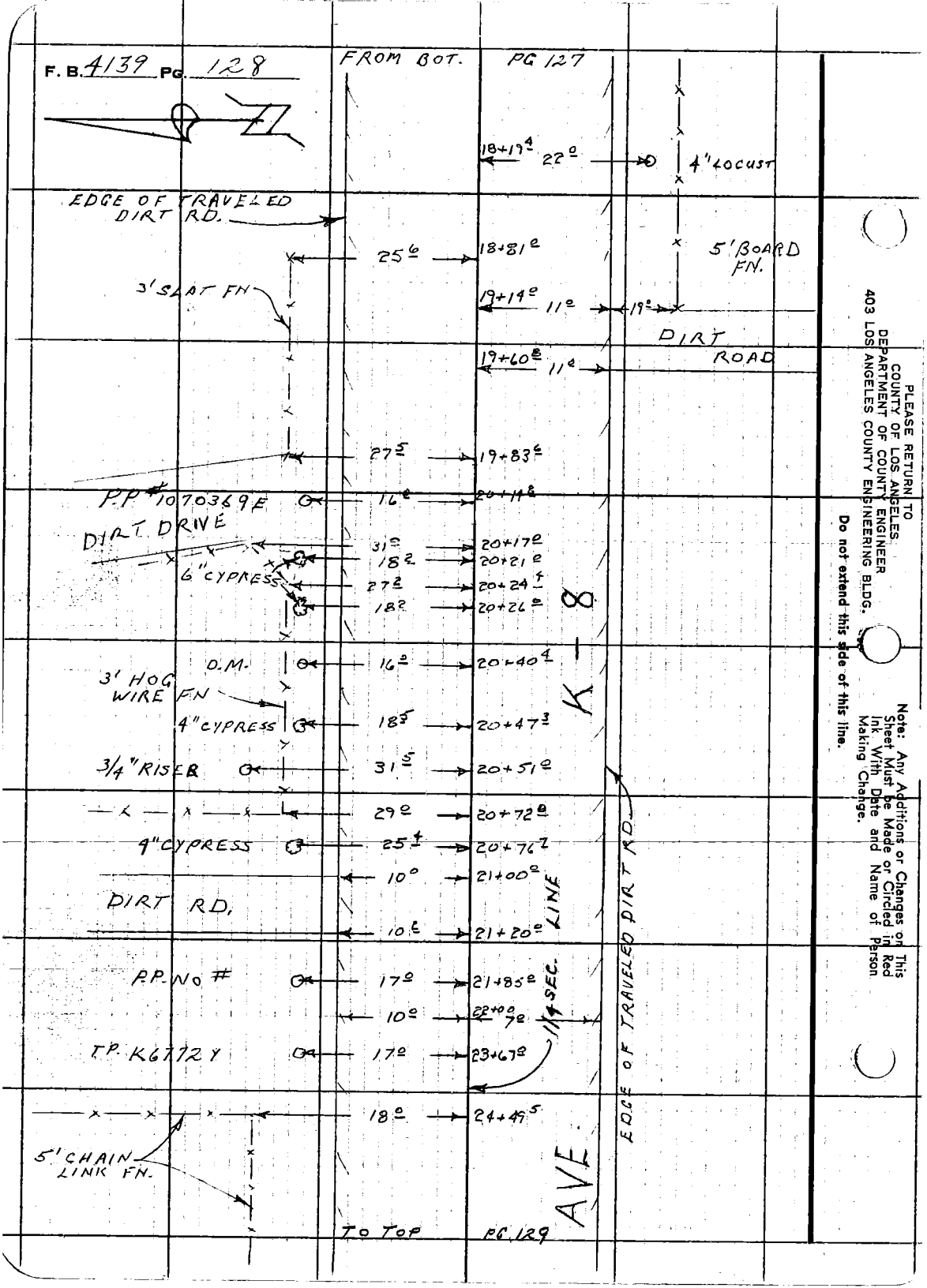
F. B. 4139 PG. 127

FROM BOT. PG. 126

15+27 3
DIRT DRIVE
15+47 3
18 3
15+52 0
15+60 2
18 3
EDGE OF TRAVELED DIRT RD.
K-8
BERRY BUSHES
15+68 5
18 3
15+75 1
18 3
15+83 2
18 3
16+00
18 3
16+02 0
18 5
T.P.# K8397Y
16+05 0
26 5
4' BOARD FN.
1 2
P.P.# 718066E
16 4
16+13 2
16+13 6
36 5
2' FN
6" CYPRESS
16+24 2
27 0
2 8
JUNIPER
D.M.
17 2
16+25 0
11 6
16+41 2
DIRT DRIVE
16+50 0
11 6
16+58 0
28 3
JUNIPER
1/4 SEC. LINE
16+73 2
36 9
8" CYPRESS
2' FN
8 0
17+00
11 5
17+09 2
11 5
DIRT DRIVE
17+26 0
11 5
2' FN
AVE.
17+35 5
27 8
17+39 2
27 0
P.P. No #
17 0
17+83 0
5' BOARD FN.
EDGE OF TRAVELED DIRT RD.
TO TOP PG. 128

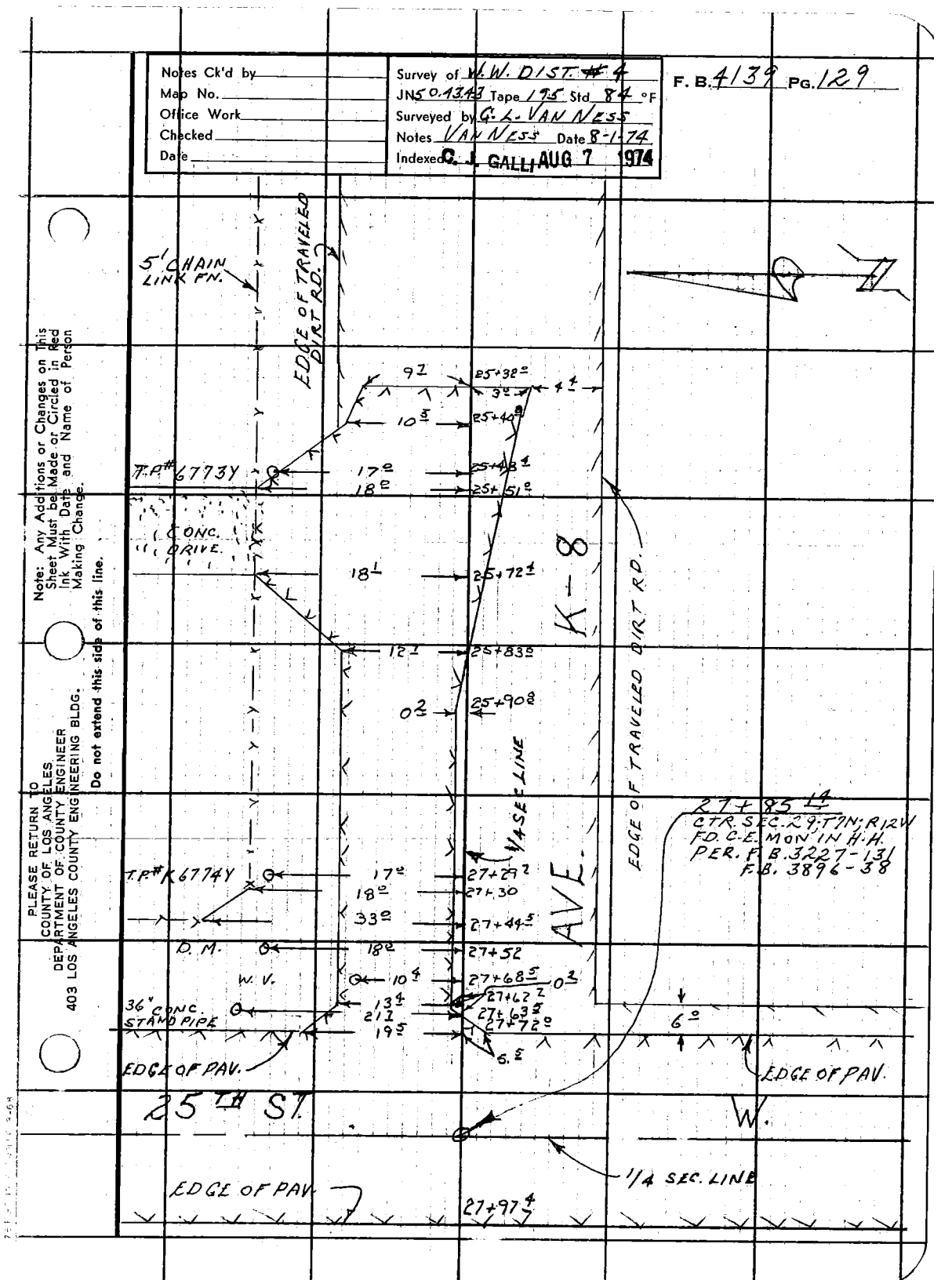
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend this side of this line.


F. B. 4139 PG. 128
FROM BOT. PG 127
18+19.4
22.0
4" LOCUST
EDGE OF TRAVELED DIRT RD.
25.6
18+81.0
5' BOARD FN.
3' SLAT FN
19+14.0
11.0
19.0
DIRT ROAD
19+60.8
11.0
27.5
19+83.6
P.P. # 1070369E
16.0
20+14.8
DIRT DRIVE
31.0
20+17.0
18.2
20+21.0
6" CYPRESS
27.2
20+24.4
18.2
20+26.0
K-8
O.M.
16.0
20+40.4
3' HOG WIRE FN
4" CYPRESS
18.5
20+47.3
3/4" RISER
31.5
20+51.0
29.0
20+72.0
4" CYPRESS
25.4
20+76.7
10.0
21+00.0
DIRT RD.
10.0
21+20.0
LINE
P.P. No #
17.0
21+85.0
10.0
22+00.7
1/4 SEC.
T.P. K6772Y
17.0
23+67.0
EDGE OF TRAVELED DIRT RD.
18.0
24+49.5
5' CHAIN LINK FN.
AVE
TO TOP PG 129
PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend 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 W.W. DIST. #4
Map No.	JN 50.1343 Tape 195 Std 84 °F
Office Work	Surveyed by G. L. VAN NESS
Checked	Notes VAN NESS Date 8-1-74
Date	Indexed C. J. GALLI AUG 7 1974

F. B. 4139 PG. 129



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 this side of this line.

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

F. B. 4139 PG. 131

Profile No. | Notes Red | Plotted | Job No. 5043.43 | Division No. 11
Date | Date | Survey of W. W. DIST. # 4
X-Sec. No. | Notes Chk'd. | Checked | Survey by G. L. VANNESS | Notes VANNESS | Date 8-1-74
Date | Date | Map No. | Indexed C. J. GALLI | Date AUG 7 1974

J. N. 5043.43
WATERWORKS DIST. # 4
CROSS-SECTIONS
ON
AVE. K-8
FROM
20TH ST. W. TO 25TH ST. W.

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

VAN NESS
HILL
EGSTROM
ADAMS

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

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

Do not extend notes this side of this line.

76-L-298 CE 307 5-66

76-L-298 CE 307 5-66

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
T.B.M 20K-8				2415.88	T.B.M. 20K-8 EL.=2415.876 F.B. 3896-20	
					AT 20TH ST. W. & AVE. K-8 80'± W. & 30'± N.	
					℄ INT. FD. BT. SPK & W IN PP# 907790E	
					RIGHT OR N.	LEFT OR S.
0+61°				14.69	℄	
"				14.30	EDGE OF PAV 14°	
"				14.76		13.5 EDGE OF PAV.
0+88°				15.45	℄	
"				14.91	EDGE OF PAV. 55'	
"				15.90		31° EDGE OF PAV.
1+00				15.56	℄	
"				15.10	PAV 40°	
"				16.05		40° PAV.
1+14°				15.35	℄	
"				14.99	EDGE OF PAV. 40°	
"				15.47		18° EDGE OF PAV.
1+20				14.5	℄ F.L.	
				14.0	F.L. 40°	
				15.4		40° F.L.
2+00				14.5	℄	
"				14.1	10°	
"				2415.0		25°

F.B. 4139 PG. 132

Survey of W.W. DIST. #4 Job No. 5043.43 Division No. 11 Notes Red Date Plotted Date No. Profile

Survey by G.L. VANNESS Notes VANNESS Notes Chk'd. Checked Date No. X-Sec.

Indexed C. J. GALLI Date 8 AUG 74 1974 Date Date No.

76-L-298 CE 307 5-66

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

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

Do not extend notes this side of this line.

Profile Notes Red ____ Plotted ____ Job No. 5043.42 Division No. 11
No. ____ Date ____ Date ____ Survey of W. W. DIST #4
X-Sec. Notes Chk'd. ____ Checked ____ Survey by G. L. VANNESS Notes VANNESS Date 8-2-74
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLY Date AUG 7 1974

F. B. 4139 Pg. 133

STATION	B. S.	H. I.	F. S.	ELEV.	RIGHT OR N.	LEFT OR S.
3+00				2414.2		℄
"				14.1	10°	
"				13.3	40°	
"				14.1		21°
"				14.6		40°
4+00				14.1		℄
"				14.0	10°	
"				13.5	40°	
"				14.0		15°
"				15.0		40°
5+00				14.1		℄
"				14.1	8°	
"				13.1	40°	
"				14.1		13°
"				14.8		40°
6+00				14.1		℄
"				14.0	9°	
"				13.2	40°	
"				13.7		10°
"				14.6		40°
7+00				2414.4		℄

F. B. 4139 PG. 134

Job No. 504343 Division No. 11 Notes Red _____ Plotted _____ Profile

Survey of W. W. DIST. #4 Date _____ Date _____ No. _____

Survey by C.L. VAN NESS Notes VAN NESS Notes Chk'd. _____ Checked _____ X-Sec.

Indexed C. J. GALLI Date AUG 7 1974 Date _____ Date _____ No. _____

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

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

Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.	RIGHT OR N.	LEFT OR S.
7+00			14+13	14+13	10 =	
					40 =	
				14.0		10 = Bot
				15.9		15 = Top
				15.2		40 =
8+00				14.6		
				14.4		
				14.6	10 =	
					40 =	
				14.3		12 = Bot
				16.2		17 = Top
				15.8		40 =
9+00				14.4		
				14.5	10 =	
					40 =	
				14.8		15 = Bot
				13.8		20 = Top
				15.4		40 =
				14.4		
				14.3		12 = Bot
10+00				14.1		
				14.0	10 =	
				24137	40 =	

76-L-298 CE 307 5-66

76-L-298 CE 307 5-66

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	RIGHT OR N.	LEFT OR S.
10+00				2414.9		20° TOP
1				13.9		40°
11+00				14.2	℄	
				14.3	10°	
				14.8	40°	
				13.6		10° BOT
				15.9		15° TOP
				13.9		40°
12+00				14.1	℄	
				14.4	10°	
				14.2	40°	
				14.0		10° BOT
				15.6		15° TOP
				15.2		40°
13+00				14.3	℄	
				14.6	10°	
				15.10	40°	
				14.5		15° BOT.
				15.9		20° TOP
				15.5		40°
13+87°				2414.3	℄	

Profile Notes Red ____ Plotted ____ Job No. 5043 B Division No. 11
No. ____ Date ____ Date ____ Survey of W.W. DIST. #4
X-Sec. Notes Chk'd. ____ Checked ____ Survey by G.L. VANNESS Notes VANNESS Date 8-2-74
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date AUG 7 1974

F.B. 4139 PG. 135

76-L-298 CE 307 5-66

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

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

Do not extend notes this side of this line.

Profile ____ Plotted ____ Notes Red ____ Division No. 11 Job No. 504343
X-Sec. ____ No. ____ Date ____ No. ____ Date ____ Notes Chk'd. ____ Date 8 AUG 74 1974
Survey of W. W. DIST. # 4
Survey by L. VANNESS Notes VAN NESS
Indexed C. J. GALLI
F. B. 4139 Pg. 36

STATION	B. S.	H. I.	F. S.	ELEV.	RIGHT OR N.	LEFT OR S.
13+87 ○				2414.3	10○	
〃				14.5	40○	
〃				14.3		15○
〃				15.2		40○
14+21 5				14.2		℄
〃				14.3	41 4	
14+36 ○				14.2		℄
〃				14.8		45○
14+47 7	S.S.M.H.			14.34	6 4 CTR M.H.	
〃	S.S.M.H.			05.84	6 4 F.L.	
14+60 ○				14.0		℄
〃				13.7	32 5	
〃				14.1		26○
14+70 7				13.6		℄ F.L.
〃				13.6	F.L. 12○	
14+73 ○				13.7		11○ F.L.
15+00				13.7		℄
〃				13.7	10○	
〃				13.3	40○	
〃				13.8		15○
				2414.2		40○

76-L-298 CE 307 5-66

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

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

Do not extend notes this side of this line.

Profile Notes Red ____ Plotted ____ Job No. 5042.47 Division No. 11
No. ____ Date ____ Date ____ Survey of W.W. DIST. # 4
X-Sec. Notes Chk'd. ____ Checked ____ Survey by R.K. VANNESS Notes VAN NESS Date 8-2-74
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date AUG 7 1974

F.B. 4139 Pg. 137

STATION	B. S.	H. I.	F. S.	ELEV.	RIGHT OR N.	LEFT OR S.
16+00				2413.7		℄
				13.7	10°	
				13.3	40°	
				13.4		10° BOT.
				14.7		17° TOP
				14.7		40°
17+00				14.7		℄
				14.6	7°	
				14.4	40°	
				14.4		10° BOT
				15.5		16° TOP
				15.8		40°
18+00				15.1		℄
				15.2	5°	
				15.0	40°	
				14.9		10° BOT.
				16.1		15° TOP
				16.4		40°
19+00				15.5		℄
				15.8	8° BOT. 6°	
				2416.7	TOP 10°	

76-L-298 CE 307 5-66

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

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

Do not extend notes this side of this line.

F. B. 4139 Pg. 138
Job No. 5043.43 Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of W. W. DIST. # 4 Date ____ Date ____ No. ____ X-Sec. ____
Survey by G.L. VANNESS Notes VANNESS Notes Chk'd. ____ Checked ____ No. ____
Indexed C. J. GALLI Date AUG 7 1974 Date ____ Date ____

STATION	B. S.	H. I.	F. S.	ELEV.	RIGHT OR N.	LEFT OR S.
19+00				2415.8	40'	
				15.0		15' BOT.
				16.2		20' TOP
				16.0		40'
20+00				16.4		℄
				16.4	10'	
				16.4	40'	
				16.3		10' BOT.
				17.2		18' TOP
				16.8		40'
21+00				16.0		℄
				16.3	10'	
				15.7	40'	
				16.0		8' BOT
				17.2		12' TOP
				17.2		40'
21+40				15.8		℄
				15.7	BOT 10'	
				16.9	TOP 20'	
				16.3	40'	
22+00				2415.2		℄

76-L-298 CE 307 5-66

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

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

Do not extend notes this side of this line.

Profile Notes Rel. Plotted Job No. 5043.45 Division No. 11
No. Date Date Survey of W. W. DIV. #4
X-Sec. Notes Chk'd. Checked Survey by C.L. LANNESS Notes LANNESS Date 8-2-74
No. Date Date Map No. Indexed E. J. GALLI Date AUG 7 1974

F.B. 4139 Pg. 139

STATION	B. S.	H. I.	F. S.	ELEV.	RIGHT OR N.	LEFT OR S.
22+00				2415.2	BOT 10°	
				16.8	TOP 15°	
				15.9	40°	
				15.3		6° BOT
				16.9		10° TOP
				17.6		40°
23+00				15.5		℄
				15.4	BOT 10°	
				16.4	TOP 15°	
				15.9	40°	
				15.5		5° BOT
				17.3		10° TOP
				17.2		40°
24+00				15.5		℄
				15.5	BOT 10°	
				16.3	TOP 12°	
				16.1	40°	
				15.7		5° BOT
				17.1		10° TOP
				17.2		40°
25+00				2415.3		℄

76-L-298 CE 307 5-66

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

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

Do not extend notes this side of this line.

F. B. 4139 PG. 140
Job No. 5C 43.43 Division No. // Notes Red ____ Plotted ____ Profile ____
Survey of W.W. DIST. # 4 Date ____ Date ____ No. ____ X-Sec. ____
Survey by C. VAN NESS Notes VAN NESS Notes Chk'd. ____ Checked ____ No. ____
Indexed C. J. GALLI Date 8-2 AUG 1974 Date ____ Date ____

STATION	B. S.	H. I.	F. S.	ELEV.	RIGHT OR N.	LEFT OR S.
25+00				2416.3	10'	
				15.7	40'	
				15.4		6' BOT
				17.8		23' TOP
				17.0		40'
25+32 ℄				15.45		℄
				15.33	EDGE OF PAVT	
				15.54		3' EDGE OF PAV
26+00				15.38		℄ EDGE OF PAV
				15.32	EDGE OF PAV 15'	
				14.7	40'	
				15.5		5' BOT
				17.4		15' TOP
				18.0		40'
26+10 ℄				15.5		℄
				15.5		1' BOT
				19.6		20' TOP
				20.4		40'
26+25 ℄				15.5		℄
				15.6		3' BOT
				24.98		20' TOP

76-L-298 CE 307 5-66

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

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

Do not extend notes this side of this line.

Profile Notes Red ____ Plotted ____ Job No. 5043 Division No. 11
No. ____ Date ____ Date ____ Survey of W.W. DIST. #4
X-Sec. Notes Chk'd. ____ Checked ____ Survey by C.L. VAN NESS Notes C.L. VAN NESS Date 8-2-74
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date AUG 7 1974

F. B. 4139 Pg. 141

STATION	B. S.	H. I.	F. S.	ELEV.	RIGHT OR N.	LEFT OR S.
26+25				2418.1		40 BOT
27+00				15.80		℄ EDGE OF PAV
				15.68	EDGE OF PAV / 5	
				15.1	40	
				15.8		3 BOT
				20.0		18 TOP
				16.8		4 BOT
27+50				15.71		℄ EDGE OF PAV
				5.6		3 BOT
				20.1		20 TOP
				17.6		40 BOT
27+62				15.43		℄ EDGE OF PAV
				15.20	EDGE OF PAV / 3	
				15.1	BOT 17	
				16.4	TOP 21	
				15.2	40	
				15.5		4 BOT
				19.5		20 TOP
				18.3		40
27+66				15.36		℄ EDGE OF PAV
				2415.04	EDGE OF PAV / 3 FL.	

76-L-298 CE 307 5-66

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	RIGHT OR N.	LEFT OR S.
27+66.0				2414.6	F.L. 40°	
				15.4		4° BOT
				16.1		40° BOT
27+85.14				15.95		℄ PAV
				15.08	PAV 40°	
				16.75		40° PAV
27+97.4				15.66		℄ EDGE OF PAV
				14.95	EDGE OF PAV 40°	
				16.64		40° EDGE OF PAV
B.M. NC 1241					B.M. NC 1241 EL.=2416.308 F.B. 3452-14	
					AT 25TH ST. W. & AVE K-8 186'± N & 288'± W ℄ INT.	
					A.C.E. MON. AT N.W. COR WELL SITE #28 FL.	
					MARKED R.E. 5869	

F.B. 4139 Pg. 142
Job No. 5043B Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of W.W. DIST. #4 Date ____ Date ____ No. ____
Survey by C.L. VANNESS Notes VANNESS Notes Chk'd. ____ Checked ____ X-Sec. ____
Indexed C. J. GALLI Date 8-2 AUG 4 1974 Date ____ Date ____ No. ____

Notes Ck'd by CLYDE ADAMS
Map No.
Office Work
Checked
Date 10-8-74

Survey of AVE M-8 & 8TH ST. E. RES.
JN 5043.43 Tape 24 Std 84 °F
Surveyed by HCH
Notes HCH Date SEPT 74
Indexed G. D. BAILEY OCT 1 1974

F. B. 4139 PG. 143

J.N. 5043.43

PROPOSED

AVE M-8 & 8TH ST. E. RESERVOIR SITE

PROPERTY LOCATION

PARCEL # 11 OF R.S. 66-40

PARTY:
HUBBARD
ALBRIGHT
JERNIGAN

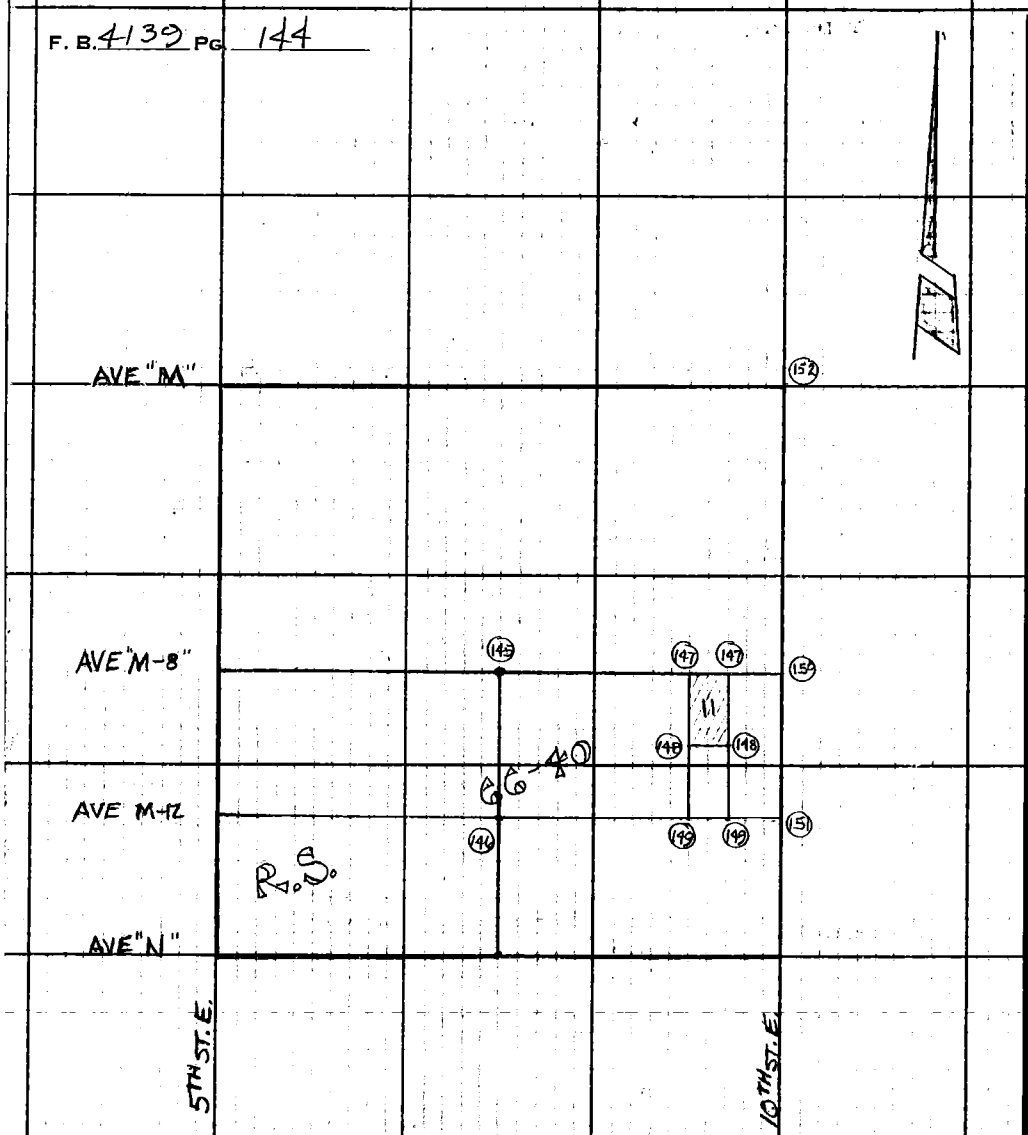
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.

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

76F309S CE#310.3-69

F. B. 4139 PG. 144

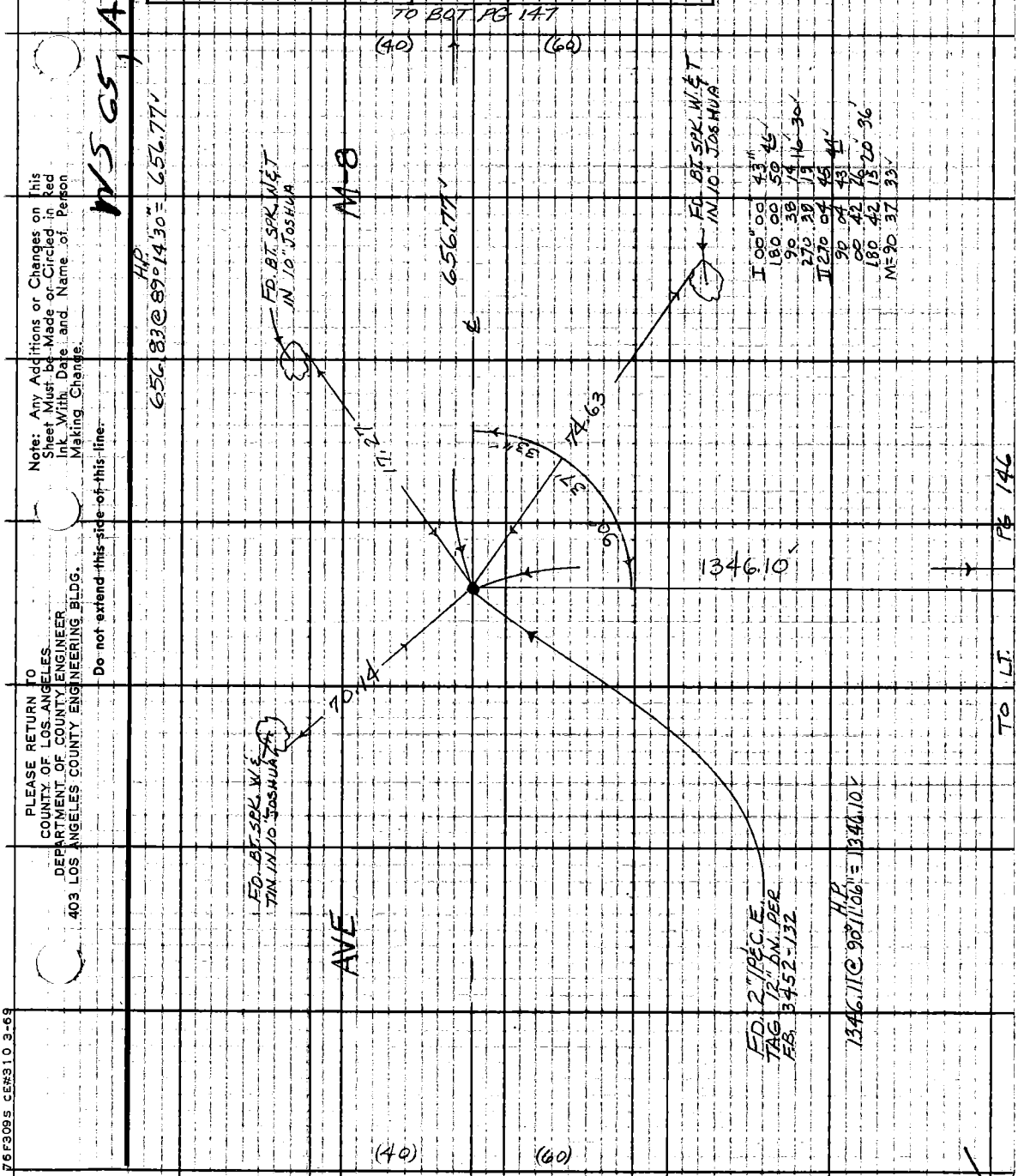


PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend 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 CLYDE ADAMS	Survey of AVE M-8 & 8TH ST. E. RES.	F. B. 4139 PG. 145
Map No.	JN 5043.43 Tape 24 Std 84 °F	
Office Work	Surveyed by HCH	
Checked	Notes HCH Date SEPT 74	
Date	Indexed G. D. BAILEY OCT 2 1974	



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 this side of this line.

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

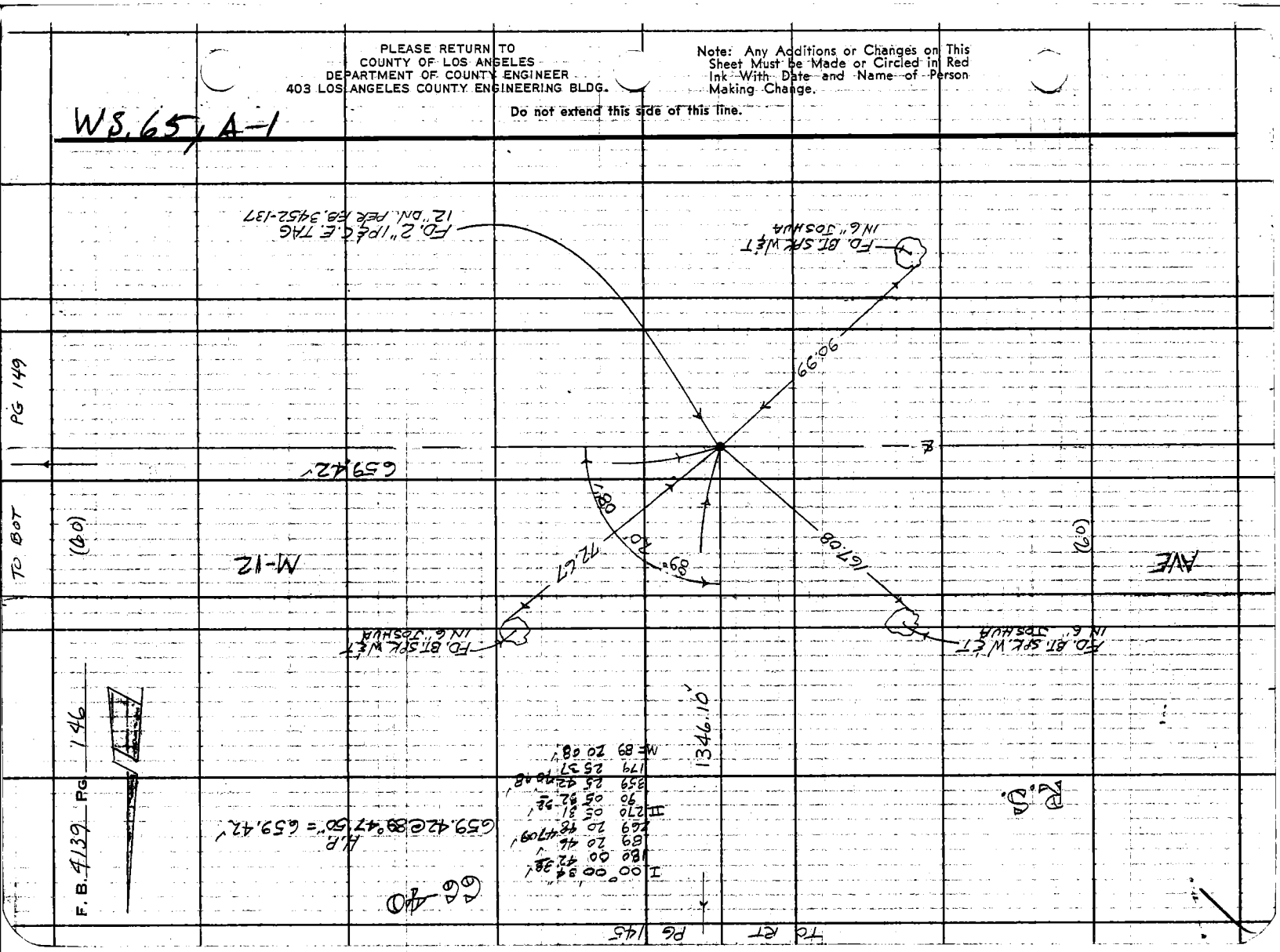
76F309S CE#310 3-69

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

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

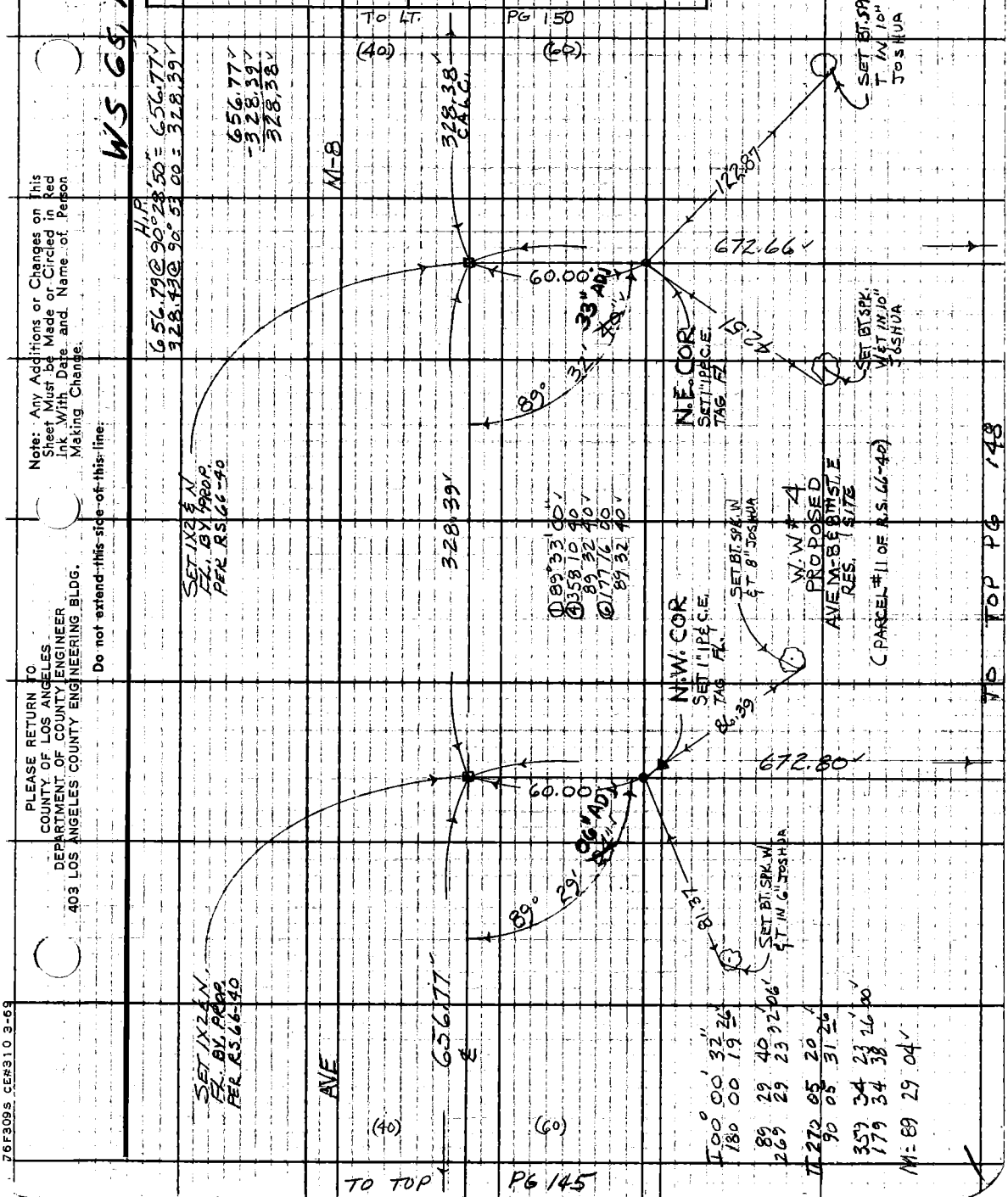
Do not extend this side of this line.

WS. 65, A-1



Notes Ck'd by CLYDE ADAMS	Survey of AVE M-8 & 8TH ST. E. RES.
Map No.	JN 5043.43 Tape 24 Std 24 °F
Office Work	Surveyed by HCH
Checked	Notes HCH Date SEPT 74
Date	Indexed OCT 2 1974 G. D. BAILEY

F. B. 4139 PG. 147



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 this side of this line.

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

76F309S CE#310 3-69

F. B. 4139 PG. 148

TO RT. PG 147

W.W. #4
PROPOSED
M-8 & 8TH ST. E RES.
SITE.
(PARCEL #11 OF RS 66-40)

H.P.
672.81 @ 90°15'30" = 672.80'
672.71 @ 90°42'00" = 672.66'

672.80'

672.79'

I	00°	00'	20"	
	180	00	05	12'
	89	27	54	
	269	27	55	54' 42'
II	270	05	31	
	90	05	43	36'
	359	33	13	
	179	33	14	14' 38'
M=	89	27	90'	

D	00°	00'	30"	
	180	00	32	21'
	90	29	28	
	270	29	21	24 53'
D	270	05	38	
	90	05	41	40'
	00	34	39	
	180	34	27	33 53'
M=	90	28	53'	

T=96°
329.04 = 329.07'

89° 27' 40"

90° 28' 53"

329.07'

S.W. COR.
SET 1" IP & C.E.
TAG 1" UP BY
PROP. PER
RS 66-40

S.E. COR.
SET 1" IP & C.E.
TAG 1" UP BY
PROP. PER
RS 66-40

85.20

66.47

55.17

179.46

SET BT. SPK. W
& T IN 12" JOSHUA

SET BT. SPK. & T
IN 6" JOSHUA

SET BT. SPK. W
& T IN 8" JOSHUA

SET BT. SPK. & T
IN 10" JOSHUA

H.P.
672.84 @ 89°24'00" = 672.80'
672.68 @ 89°35'50" = 672.66'

672.80'

672.77'

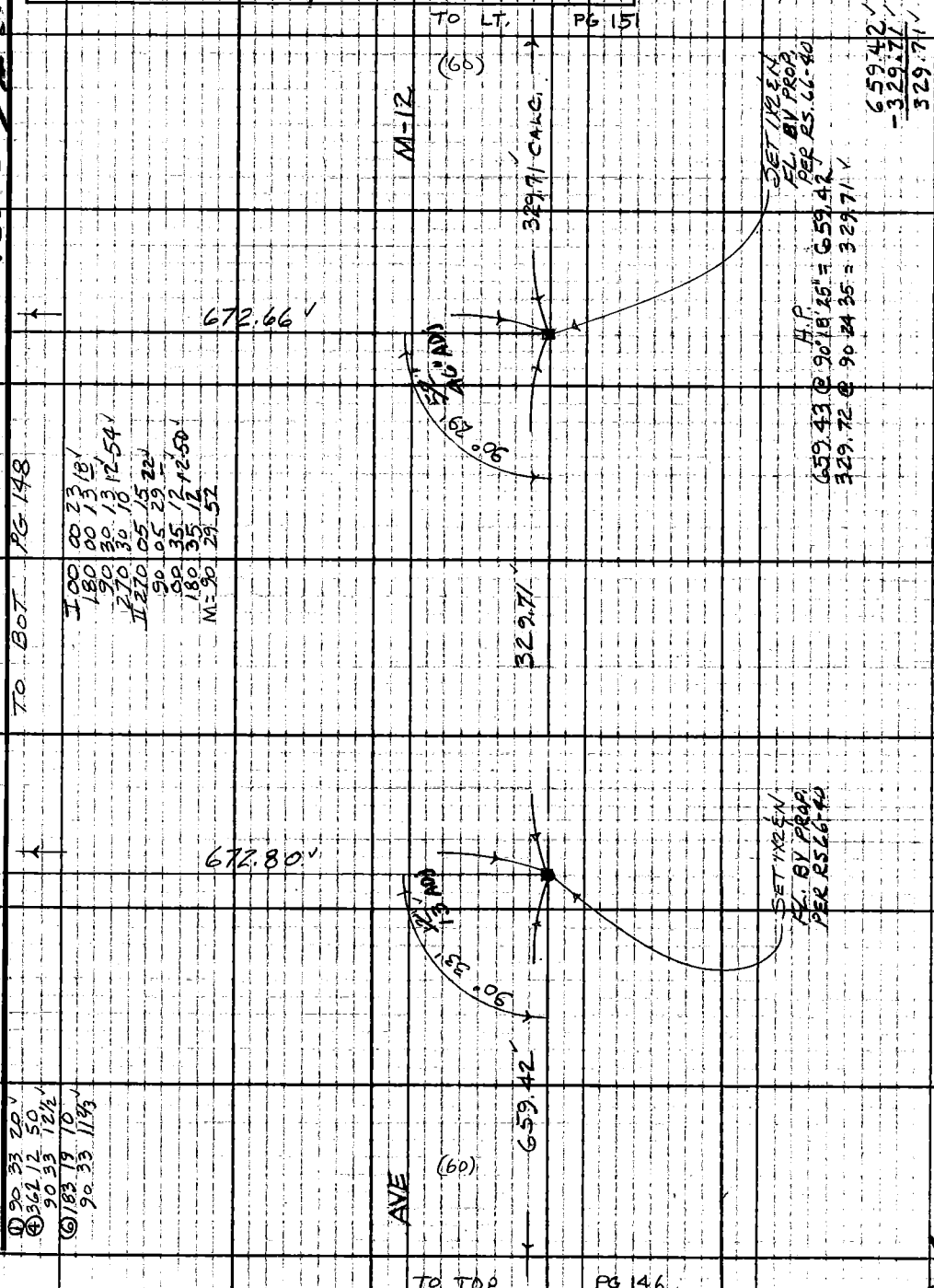
TO LT. PG 149

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

Do not extend 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 **CLYDE ADAMS**	Survey of AVE M-8 & 8TH ST E RES.	F. B. 4139 PG. 149
Map No.	JN 5043.43 Tape 24 Std 84 °F	
Office Work	Surveyed by HCH	
Checked	Notes HCH Date Sept 74	
Date	Indexed OCT 2 1974 G. D. BAILEY	

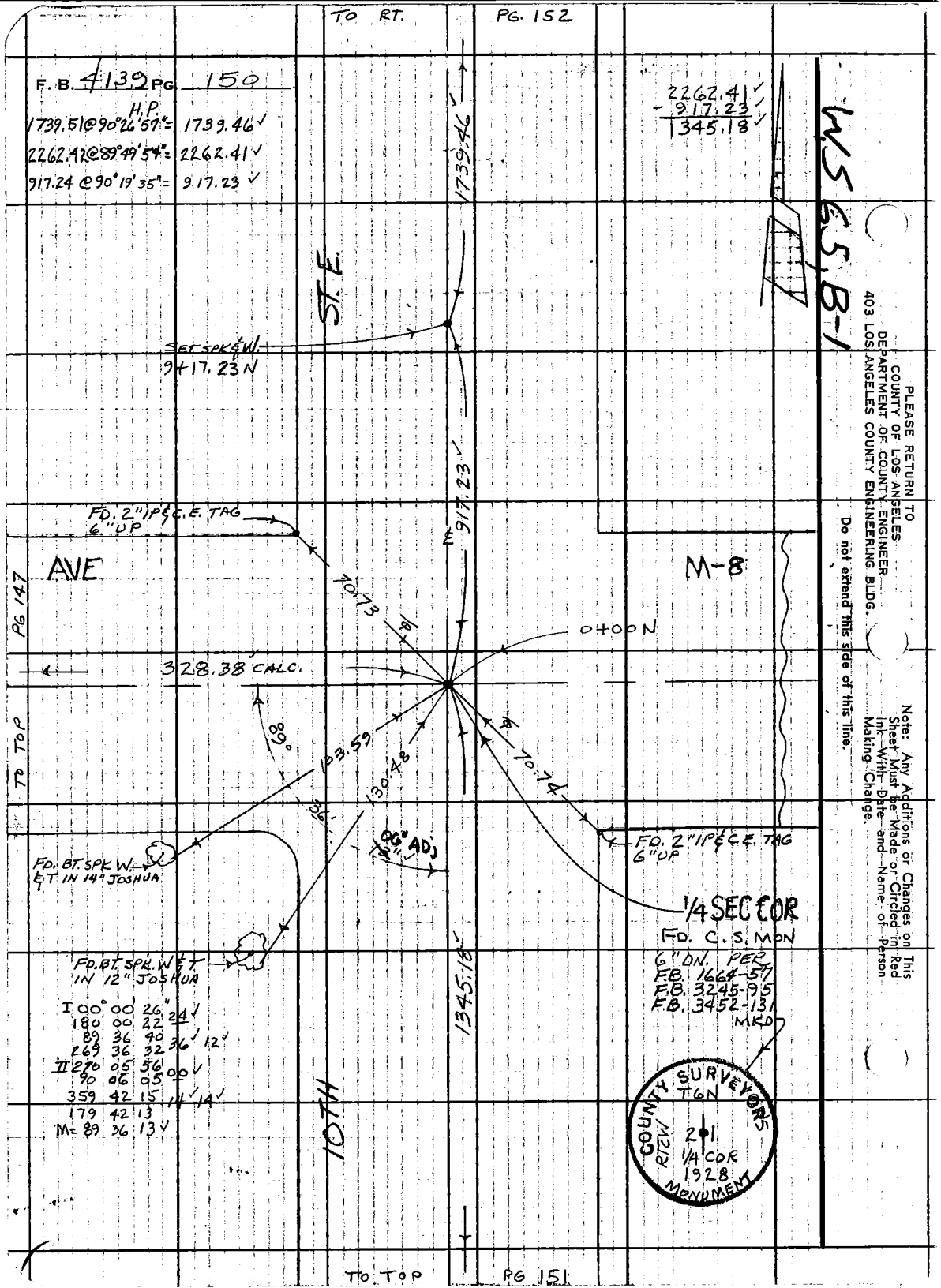


Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.

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

76F309S CE#310 3-69

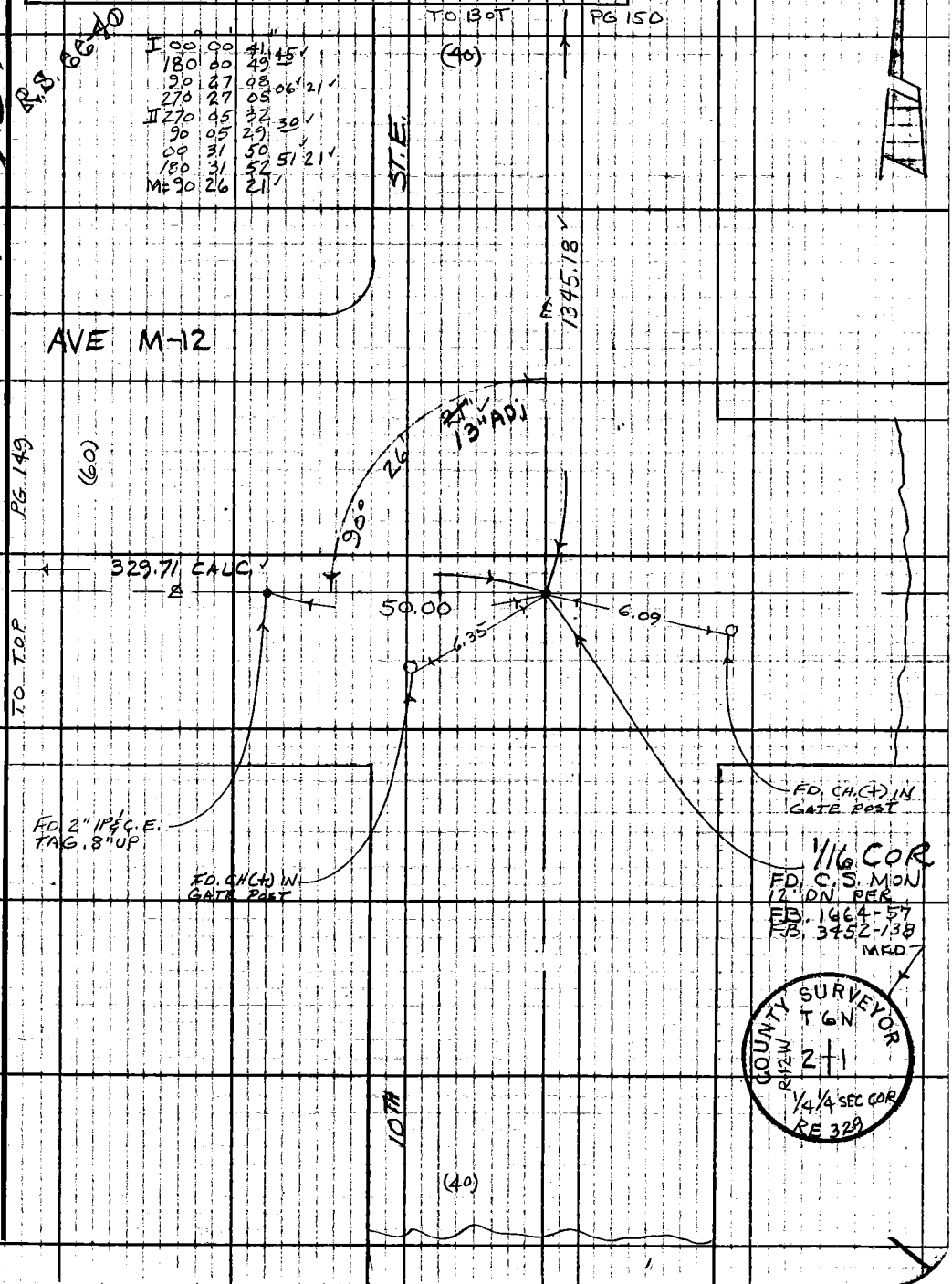


PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend 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 CLYDE ADAMS	Survey of M-8 & 8TH ST.E. RES. SITE	F. B. 4139 PG. 151
Map No.	JN 5043.43 Tape 24 Std 84 °F	
Office Work	Surveyed by HCH	
Checked	Notes HCH Date Sept 74	
Date	Indexed OCT 2 1974 G. D. BAILEY	



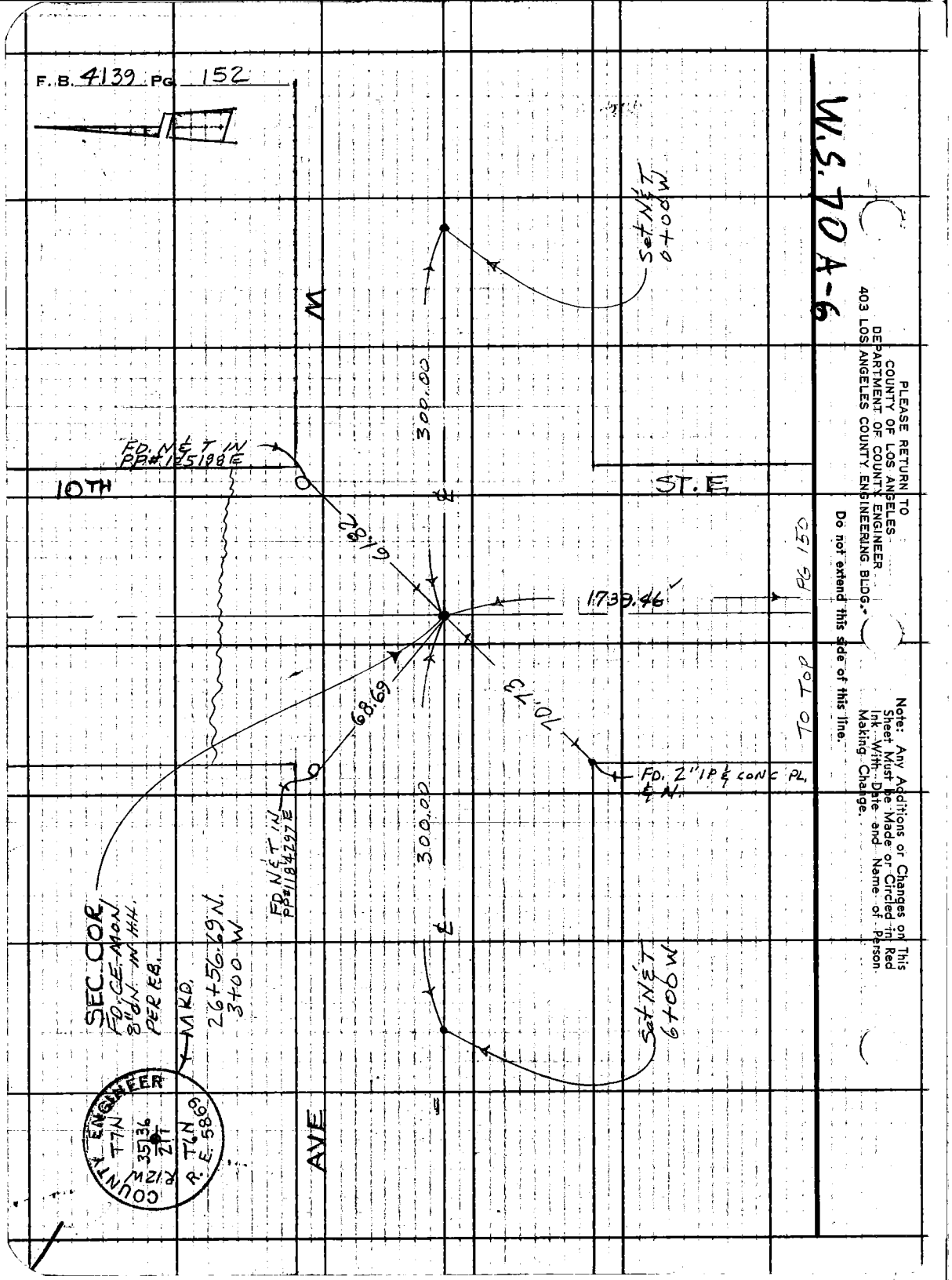
W.565, B.1

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 this side of this line.

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

76F309S CE#310 3-69


F.B. 4139 PG 152
W.S. 70 A-6
PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend 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.
Set N&T 0+00 W
W
300.00
FD. N&T IN PP#125198E
10TH
ST. E
61.82
1739.46
PG 150
TO TOP
68.69
70.73
FD. 2" IP & CONC PL. & N.
FD N&T IN PP#1184297E
300.00
SEC. COR. FD. CE MON 8" DN. IN HH. PER F.B.
MKD. 26+56.69 N. 3+00 W
Set N&T 6+00 W
AVE
COUNTY ENGINEER
T7N
R12W
35 36
2 1
T6N
R.E. 5869

F. B. 4139 PG. 153

NOTES RED. JOB NO. 504343 SURVEY OF M-8 & 8TH ST. E. RES.

DATE SURVEY BY HCH

NOTES CHKD. NOTES BY HCH DATE Sept 74

DATE INDEXED OCT 2 1974 DATE G. D. BAILEY

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

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
						BENCH LEVELS FOR
						AVE M-8 & 8TH ST E.
						RESERVOIR SITE

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

765420 353 3-51

1

X

76S420 353 3-51

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 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

JOB NO 5043.45 SURVEY OF M-8 & 5TH ST. E. REV. SITE NOTES RED: CLYDE ADAMS DATE 10-8-74
SURVEY BY HCH NOTES CHKD. DATE
NOTES BY HCN DATE Sept 74
INDEXED OCT 2 1974 DATE C.D. BAILEY

F.B. 4139 PG. 154

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
BM NC 1344					2530.236	FD BM NC 1344 Elev. 2530.236 FB 3452-147
+	3.558		3.548			5TH ST. E & AVE M-8, EAST 60' ± EAST
π	2533.794	- 1.236	- 1.235			& 90' ± SOUTH OF E OF AVE M-8.
−	4.794		4.783			FLAT SPK W & T IN 12" JOSHUA
N.W. COR LOT 7	2529.000				2529.000	N.W. COR LOT 7 ELEV. 2529.002 FB 3452-147
+	3.702		3.689			1" IP & CE. TAG FLUSH.
π	2532.702	- 0.248	- 0.253			
−	3.950		3.942			
T.P.	25 28.752					
+	4.134		4.125			
π	32.886	- 0.919	- 0.920			
−	5.053		5.045			
T.P.	2527.833					
+	2.498		2.488			
π	30.331	- 3.583	- 3.581			
−	6.081		6.069			
T.P.	2524.250					
+	3.881		3.876			
π	28.131	- 2.167	- 2.167			
−	6.048		6.043			
T.P.	2522.083					
+	2.378		2.363			
π	24.461	- 4.261	- 4.260			
−	6.639		6.623			
N.W. COR LOT 11	2517.822			+005	2517.827	N.W. COR LOT 11 ELEV. 2517.827 FB 4139-154
						N.W. COR LOT 11 RS 66-40 1" IP & CE TAG
						PER FB 4139-147
+	5.530					
π	23.352		5.522			
−	2.628	+2.902	+2.901			
TP	2520.724		2.621			

76S420 353 3-51

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 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

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	2520.724					
+	5.472		5.464			
⊼	26.196	+ 0.793	+ 0.796			
−	4.679		4.668			
SW. COR LOT 11	2521.517			+.007	2521.524	SW. COR LOT 11 ELEV 2521.524 FB 4139-155
+	3.565		3.545			S.W. COR. LOT 11 RS 66-40. 1" IP & C.E. TAG
⊼	25.082	- 0.205	- 0.205			1" UP PER FB 4139-148
−	3.770		3.750			
SE COR LOT 11	25 21.312			+.008	2521.320	S.E. COR LOT 11 ELEV. 2521.320 FB. 4139-155
+	2.107		2.092			S.E. COR LOT 11 RS 66-40 1" IP & C.E. TAG
⊼	23.419	- 2.335	- 2.336			1" UP PER FB. 4139-148
−	4.442		4.428			
T.P.	25 18.977					
+	3.075		3.052			
⊼	22.052	- 4.570	- 4.572			
−	7.645		7.624			
N.E. COR LOT 11	25 14.407			+.012	2514.419	N.E. COR LOT 11 ELEV. 2514.419 FB. 4139-147
+	3.354		3.347			N.E. COR LOT 11 RS 66-40. 1" IP & C.E. TAG
⊼	17.761	- 1.944	- 1.943			FL. PER FB 4139-147
−	5.298		5.290			
BM N.C. 1346	25 12.463					BM N.C. 1346, ELEV. 2512.475 FB. 3452-149
						10TH ST. E. & AVE M-8 & INT. a CO.
						SUR. brass CAP MON. 4N 6" MARKED
						1/4 COR 2/1 1928 Hold 4N "5" ON
						No. side MON.

NOTES RED. DATE 10-8-74 NOTES CHKD. DATE INDEXED OCT 2 1974

SURVEY BY HCH NOTES BY HCH DATE Sept 74 DATE G.D. BAILEY

ADAMS JOB NO. 50 43 45 SURVEY OF M-8 & 8TH STE. RES. SITE

F.B. 4139 PG. 155

F. B. 4139 Pg. 157

Profile No. | Notes Red | Plotted | Job No. 5043.43 | Division No.
Date | Date | Survey of AVE M-8 & 8TH ST. E. RES. SITE
X-Sec. No. | Notes Chk'd. | Checked | Survey by HCH | Notes HCH | Date Sept 74
Date | Date | Map No. | Indexed OCT 2 1974 | Date G. D. BAILEY

J.N. 5043.43

PROFILE & CROSSECTION
ON
10TH ST. E.
FROM: AVE M-8 TO: AVE M

Hubbard
Albright
Jernigan

STATION	B. S.	H. I.	F. S.	ELEV.
			NOTE FOR PROFILE & X-SECT OF AVE "M-8" SEE F.B. 3452 - 153, 157	

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 ENGINEER
403 Los Angeles County Engineering Bldg.

76-L-298 CE 307 5-66

76-L-298 CE 307 5-66

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	10TH ℄ ST. E
BMNC 1346				2512.48	BMNC 1346 ELEV. 2512.475 F.B. 3452-149
					10TH ST. E. & AVE M-8, ℄ INT. A CO. SUR. brass
					CAP MON. (6" dw) MARKED 1/4 COR. 2/1 1928
					HELD ROD ON "S" ON North side
0+00				12.9	℄
				13.0	15'R
				14.0	30'R TOP
				13.9	50'R P/L
1+00				12.1	℄
				11.9	3'R
				12.3	15'R
				13.0	30'R
				12.5	50'R
				12.8	20'L TOP
				12.2	50'L P/L
2+00				12.8	℄
				12.7	10'R
				13.5	30'R
				13.3	50'R P/L
				13.2	15'L
				2512.2	25'L BRK

F.B. 4139 Pg. 158

Job No. 5043.43 Division No. Notes Red Plotted Profile

Survey of AVE M-8 & 8TH ST. E. RES SITE Date Date No. X-Sec.

Survey by HCH Notes HCH Notes Chk'd. Checked

Indexed OCT 2 1974 Date G. D. BAILEY Date Date No.

76-L-298 CE 307 5-66

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

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

Do not extend notes this side of this line.

Profile No. _____ Notes Red _____ Plotted _____ Job No. 504343 Division No. _____
X-Sec. No. _____ Notes Chk'd. _____ Date _____ Checked _____ Date _____ Survey of AVE M-8 & 8TH ST E. RES. SITE
Survey by HCH Notes H&H Date Sept 74
Map No. _____ Indexed OCT 2 1974 Date G. D. BAILEY

F. B. 4139 Pg. 159

STATION	B. S.	H. I.	F. S.	ELEV.	10TH	ST E.
2+00				2511.8	50' L P/L	
3+00				15.3		℄
				15.4		12' R
				17.1		30' R TOP
				16.7		50' R P/L
				15.3	5' L	
				16.5	20' L TOP	
				16.1	50' L P/L	
4+00				16.73		℄
				16.7		13' R
				18.3		35' R TOP
				18.7		50' R P/L
				16.8	6' L	
				19.3	30' L TOP	
				18.1	50' L P/L	
5+00				16.0		℄
				15.8		15' R
				16.9		30' R TOP
				16.6		50' R P/L
				15.9	8' L	
				2517.2	20' L TOP	

76-L-298 CE 307 5-66

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	10TH	ST. E.
5+00				2517.2	50'L P/L	
6+00				15.7		℄
				15.7		14'R
				17.0		20'R TOP
				16.2		50'R P/L
				15.7	5'L	
				16.8	20'L TOP	
				16.9	50'L P/L	
7+00				15.9		℄
				16.2		15'R
				17.4		30'R TOP
				16.9		50'R P/L
				17.4	18'L	
				17.6	50'L P/L	
8+00				17.01		℄
				17.1		10'R
				18.6		25'R TOP
				17.7		50'R P/L
				18.5	20'L	
				18.6	50'L P/L	
9+00				2517.9		℄

F. B. 4157 PG. 160 | Job No. 5043.43 | Division No. | Notes Red | Plotted | Profile
Survey of AVE M-8 & 8TH ST. E. RFS. SITE | Date | Date | No.
Survey by HCH | Notes HCH | Notes Chk'd. | Checked | X-Sec.
Indexed G. D. BAILEY | Date Sept 74 OCT 2 1974 | Date | Date | No.

76-L-298 CE 307 5-66

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	10TH	ST. E.
9+00				2517.9		12' R
				19.7		30' R TOP
				18.8		50' R P/L
				19.5	30' L	
				19.3	50' L P/L	
10+00				17.8		℄
				17.9		15' R
				19.2		30' R TOP
				18.5		50' R P/L
				17.8	5' L	
				18.9	15' L TOP	
				18.3	50' L P/L	
11+00				17.1		℄
				17.3		15' R
				18.8		30' R TOP
				18.6		50' R P/L
				17.2	7' L	
				18.2	17' L TOP	
				18.5	50' L P/L	
12+00				16.53		℄
				2516.6		15' R

Profile Notes Red ____ Plotted ____ Job No. 5043.43 Division No. ____ F. B. 4139 Pg. 161
No. ____ Date ____ Date ____ Survey of AVE M-8 & 8TH ST. E. RES. SITE
X-Sec. Notes Chk'd. ____ Checked ____ Survey by ____ Notes ____ Date ____
No. ____ Date ____ Date ____ Map No. ____ Indexed G. D. BAILEY Date OCT 2 1974

76-L-298 CE 307 5-66

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

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

Do not extend notes this side of this line.

F. B. 4139 Pg. 162
Survey of AVE M-8 & 8TH ST. E, RES. SITE Job No. 5043.43 Division No. Notes Red Plotted Profile
Survey by HCH Notes HCH Date Date No. X-Sec.
Indexed G. D. BAILEY Date Sept 7 OCT 2 1974 Notes Chk'd. Checked No.
Date Date

STATION	B. S.	H. I.	F. S.	ELEV.	10TH	ST E.
12+00				2518.2		35' R TOP
				18.0		50' R P/L
				16.5	5' L	
				17.6	15' L TOP	
				17.9	50' L P/L	
13+00				15.7		℄
				16.0		15' R
				18.0		30' R TOP
				17.0		50' R P/L
				16.0	7' L	
				17.5	15' L TOP	
				17.0	50' L P/L	
14+00				14.0		℄
				14.2		15' R
				16.3		30' R TOP
				16.8		50' R P/L
				14.1	3' L	
				15.1	20' L TOP	
				14.6	50' L P/L	
15+00				13.0		℄
				2513.1		15' R

76-L-298 CE 307 5-66

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

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

Do not extend notes this side of this line.

Profile No. ____ Notes Red Date ____ Plotted Date ____ Job No. 504343 Division No. ____ F. B. 163 Pg. ____
X-Sec. No. ____ Notes Chk'd Date ____ Checked Date ____ Survey of AVE M-8 & 8TH ST. E. RES. SITE
Survey by ____ Notes ____ Date ____
Map No. ____ Indexed G. D. BAILEY Date OCT 2 1974

STATION	B. S.	H. I.	F. S.	ELEV.	10TH	ST. E.
15+00				2515.2		30' R TOP
				14.9		50' R P/L
				13.1	3' L	
				14.5	15' L TOP	
				14.2	50' L P/L	
16+00				12.50		℄
				12.7		17' R
				14.3		30' R TOP
				13.4		50' R P/L
				12.6	2' L	
				14.3	15' L TOP	
				13.8	50' L P/L	
17+00				11.1		℄
				11.2		18' R
				12.9		30' R TOP
				11.9		50' R P/L
				11.2	3' L	
				12.8	17' L TOP	
				12.8	50' L P/L	
18+00				10.7		℄
				2510.8		17' R

76-L-298 CE 307 5-66

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	10TH	ST. E
18+00				2512.7		30' R TOP
				11.4		50' R P/L
				10.8	2' L	
				12.3	20' L TOP	
				12.3	50' L P/L	
19+00				10.4		℄
				10.6		15' R
				12.5		30' R TOP
				11.8		50' R P/L
				10.5	5' L	
				11.5	15' L TOP	
				11.2	50' L P/L	
20+00				2509.13		℄
				09.5		15' R
				11.4		30' R TOP
				12.2		50' R P/L
				09.2	5' L	
				10.1	15' L TOP	
				08.4	30' L BRK	
				08.6	50' L P/L	
21+00				07.1		℄
				2507.3		12' R

F. B. 4139 Pg. 164
Job No. 5043.43
Division No.
Notes Red
Plotted
Profile
Survey of AVE M-8 & 8TH ST. E, RES. SITE
Date
Date
No.
Survey by HCH Notes HCH
Notes Chk'd.
Checked
X-Sec.
Indexed G. D. BAILEY
Date Sept 7 OCT 2 1974
Date
No.

76-L-298 CE 307 5-66

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

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

Do not extend notes this side of this line.

Profile Notes Red _____ Plotted _____ Job No. 503443 Division No. _____
No. _____ Date _____ Date _____ Survey of AVE M-8 & 8TH ST. E. RES. 5176
X-Sec. Notes Chk'd. _____ Checked _____ Survey by HCN Notes HCN Date Sept
No. _____ Date _____ Date _____ Map No. _____ Indexed G. D. BAILEY Date OCT 2 1974

F. B. 4139 Pg. 165

STATION	B. S.	H. I.	F. S.	ELEV.	10TH	ST. E.
21+00				2509.6		30' R TOP
				09.7		50' R P/L
				07.1	3' L	
				08.0	15' L TOP	
				07.5	50' L P/L	
22+00				05.15		℄
				05.3		12' R
				07.2		30' R TOP
				07.1		50' R P/L
				05.4	8' L	
				06.3	20' L TOP	
				05.5	50' L P/L	
23+00				03.6		℄
				03.6		15' R
				05.1		30' R TOP
				05.4		50' R P/L
				03.6	10' L	
				04.5	20' L TOP	
				04.9	50' L P/L	
24+00				03.1		℄
X				2503.3		15' R

76-L-298 CE 307 5-66

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	10TH	ST. E.
24+00				2503.7		20' R TOP
				03.2		50' R P/L
				03.1	30' L	
				03.5	50' L P/L	
25+00				03.2		℄
				03.0		15' R TOP
				02.2		35' R BRK
				01.9		50' R P/L
				03.4	10' L	
				02.7	25' L	
				03.2	50' L P/L	
26+00				03.3		℄
				03.3		25' R TOP
				02.1		50' R P/L
				03.2	25' L	
				04.2	50' L P/L	
T.B.M.#1				2504.98	TBM #1 ELEV.	F.B. 4139-166
TP				2505.14	AVE M & 10TH ST. E. 2" IP & NAIL, 6" UP	
TP				2510.66	50' W & 50' So. of ℄ INT.	
TP				2514.03		
TP				2517.74		

F. B. 4139 PG. 166

Job No. 5043.43 Division No. Notes Red Plotted Profile

Survey of AVE M-8 & 8TH ST. E. RES. SITE Date Date No. X-Sec.

Survey by HCN Notes NON Notes Chk'd. Checked No.

Indexed G. D. BAILEY Date Sept 7 OCT 2 1974 Date Date

76-L-298 CE 307 5-66

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
T.P.				2515.68		
T.P.				2512.70		
BM NC 1346				2512.44	BM NC 1346 ELEV 2512.475 FB 3452-149	
					SEE PG 158	

Profile Notes Red Plotted Job No. 50 43 43 Division No.
No. Date Date Survey of AVE M-8 & 8TH ST. E. RES. SITE
X-Sec. Notes Chk'd. Checked Survey by HCH Notes HCH Date Sept 74
No. Date Date Map No. Indexed G. D. BAILEY Date OCT 2 1974

F. B. 4439 Pg. 167

76-L-298 CE 307 5-66

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

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

Do not extend notes this side of this line.

Profile No. ____ X-Sec. No. ____
Plotted ____ Date ____ Checked ____ Date ____
Notes Red ____ Date ____ Notes Chk'd. ____ Date ____
Division No. ____
Job No. 043.43
Survey of AVE N-8 & 8TH ST. E. RES. SITE
Survey by HCH Notes HCH
Indexed by D. BAILEY Date Sept 7 1967 & 1974
F.B. 4139 Pg. 168

STATION	B. S.	H. I.	F. S.	ELEV.	AVE & "M"
TBM #1				2504.98	TBM #1 Elev. FB. 4139-
					AVE M & 10TH ST E. 2" IP & Nail 6" UP
					50' W & 50' So. OF & INT.
0+00				2503.44	&
"				03.12	125' R EDGE PAV.
"				01.6	35' R BRK
"				00.3	40' R BRK
"				00.2	50' R P/L
"				03.17	125' L EDGE PAV.
"				02.4	27' L BRK
"				01.3	30' L BRK
"				00.4	50' L P/L
1+00				03.78	&
"				03.44	125' R EDGE PAV
"				00.5	40' R BRK
"				00.2	50' R P/L
"				03.52	125' L EDGE PAV
"				02.5	27' L BRK
"				2501.0	30' L BRK

76-L-298 CE 307 5-66

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	AVE	℄	M
1+00				2500.1	40'L BRK		
"				00.7	50'L P/L		
2+00				04.11		℄	
"				03.71			12.5'R EDGE PAV
"				02.3			30'R BRK
"				02.3			40'R BRK
"				02.8			50'R P/L
"				03.85	12.5'L EDGE PAV.		
"				02.9	25'L BRK		
"				01.3	30'L BRK		
"				00.1	50' P/L		
3+00				04.40		℄	
"				03.86			25'R GUT
"				04.05			50'R
"				04.16	12.5'L EDGE PAV.		
"				03.5	30'L GUT		
"				03.3	50'L		
4+00				05.27		℄	
"				05.00			12.5'R E. PAV.
"				03.6			30'R GUT
"				05.2			40'R TOP

Profile Notes Red ____ Plotted ____ Job No. 5043.43 Division No. ____
No. ____ Date ____ Date ____ Survey of AVE M-8 & 8TH ST. E. RES. SITE
X-Sec. Notes Chk'd. ____ Checked ____ Survey by HCH Notes HCH Date Sept 74
No. ____ Date ____ Date ____ Map No. ____ Indexed G. D. BAILEY Date OCT 2 1974

F. B. 4139 PG. 169

76-L-298 CE 307 5-66

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

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

Do not extend notes this side of this line.

Profile No. ____ Plotted ____ Notes Red ____
X-Sec. No. ____ Date ____ Date ____
Checked ____ Notes Chk'd. ____
Date ____ Date Sept 24 OCT 2 1974

Survey of AVE M-8 & 9TH ST. E. RES. SITE Job No. 5043.43 Division No. ____
Survey by HEM Notes HEM
Indexed D. BAILEY

F. B. 4139 Pg. 170

STATION	B. S.	H. I.	F. S.	ELEV.	AVE ℄ M	
4+00				25051		50'R P/L
"				0494	125'L E. PAV	
"				042	28'L GUT	
"				0533	33'L TOP	
"				055	50'L P/L	
5+00				0658	℄	
"				0577		125'R E. PAV.
"				049		30'R GUT
"				063		35'R TOP
"				063		50'R P/L
"				0586	125'L E. PAV.	
"				055	27'L GUT	
"				071	32'L TOP	
"				071	50' - P/L	
6+00				0692	℄	
"				0670		125'R E. PAV.
"				061		30'R GUT
"				074		35'R TOP
"				074		50'R P/L
"				0670	125'L E. PAV.	
"				62	27'L GUT	

76-L-298 CE 307 5-66

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

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

Do not extend notes this side of this line.

Profile Notes Red ____ Plotted ____ Job No. 5043.43 Division No. ____
No. ____ Date ____ Date ____ Survey of AVE M-8 & 8TH ST. E. REST. STRIPE
X-Sec. Notes Chk'd. ____ Checked ____ Survey by ____ Notes ____ Date SEPT 74
No. ____ Date ____ Date ____ Map No. ____ Index ____ Date OCT. 2 1974

F. B. Pg. 171

STATION	B. S.	H. I.	F. S.	ELEV.	AVE & M
6400				250.80	32' ℄ TOP
"				0.77	S'LY P/L
TBM #1				250.98	TBM #1 ELEV. 250.98 FB. 4139-168
					SEE PAGE 168

G. D. BAILEY

L 289

Notes Ckld by H. SPRINGER
Map No.
Office Work
Checked
Date

Survey of W.W. #4
JN 5044.33 Tape 24 Std 34 °F
Surveyed by HUBBARD
Notes HCN Date DEC 74
Indexed G. D. BAILEY JAN 6 1975

F. B. 4139 Pg. 173

JN. 5044.33

W.W. #4

SEARCH 90

AT 50TH ST W. & AVE "A"

PARTY:
HUBBARD
ALBRIGHT
JERNIGAN

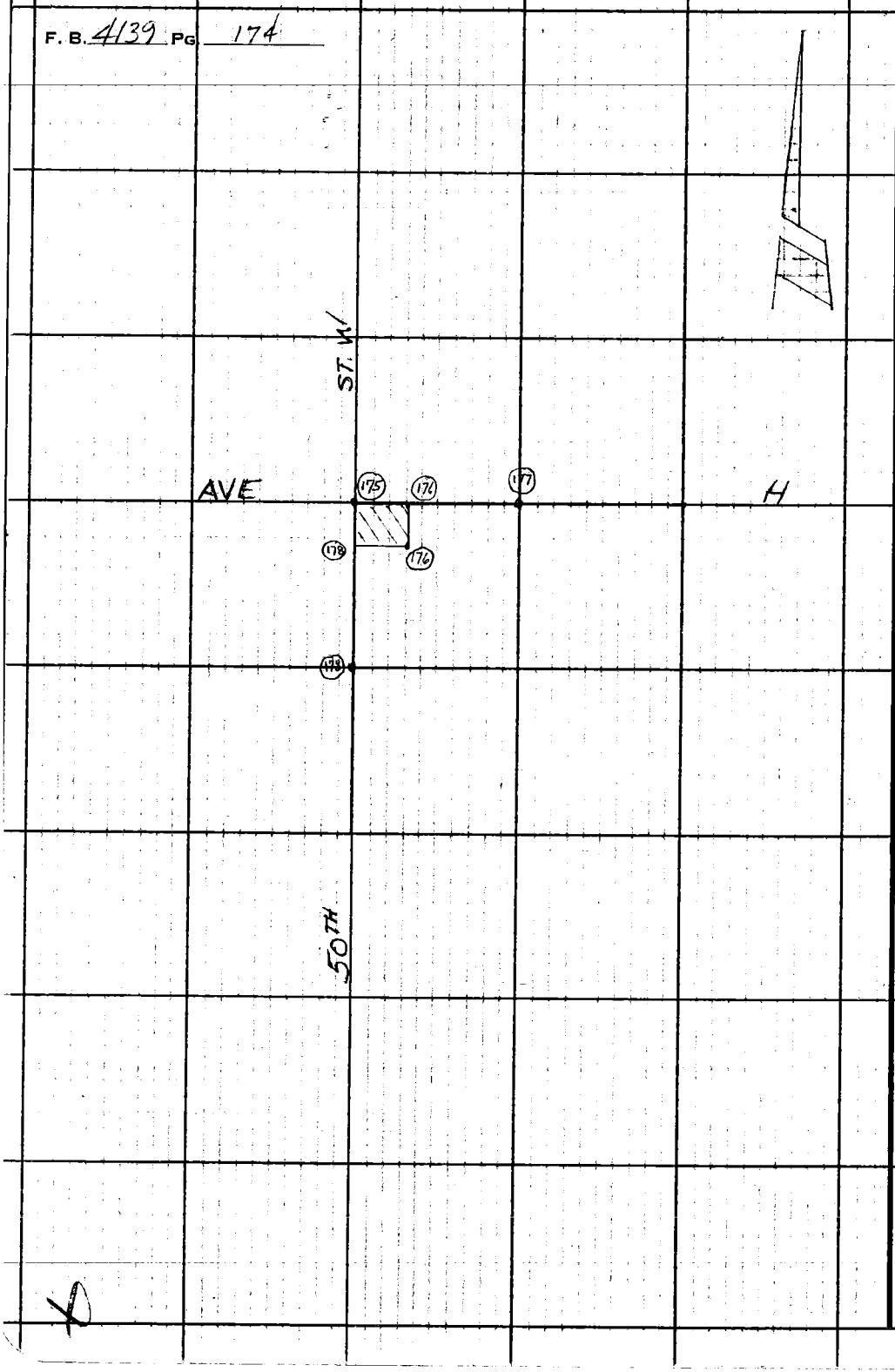
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.

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

76F309s CE#310 3-69

F. B. 4139 PG 174



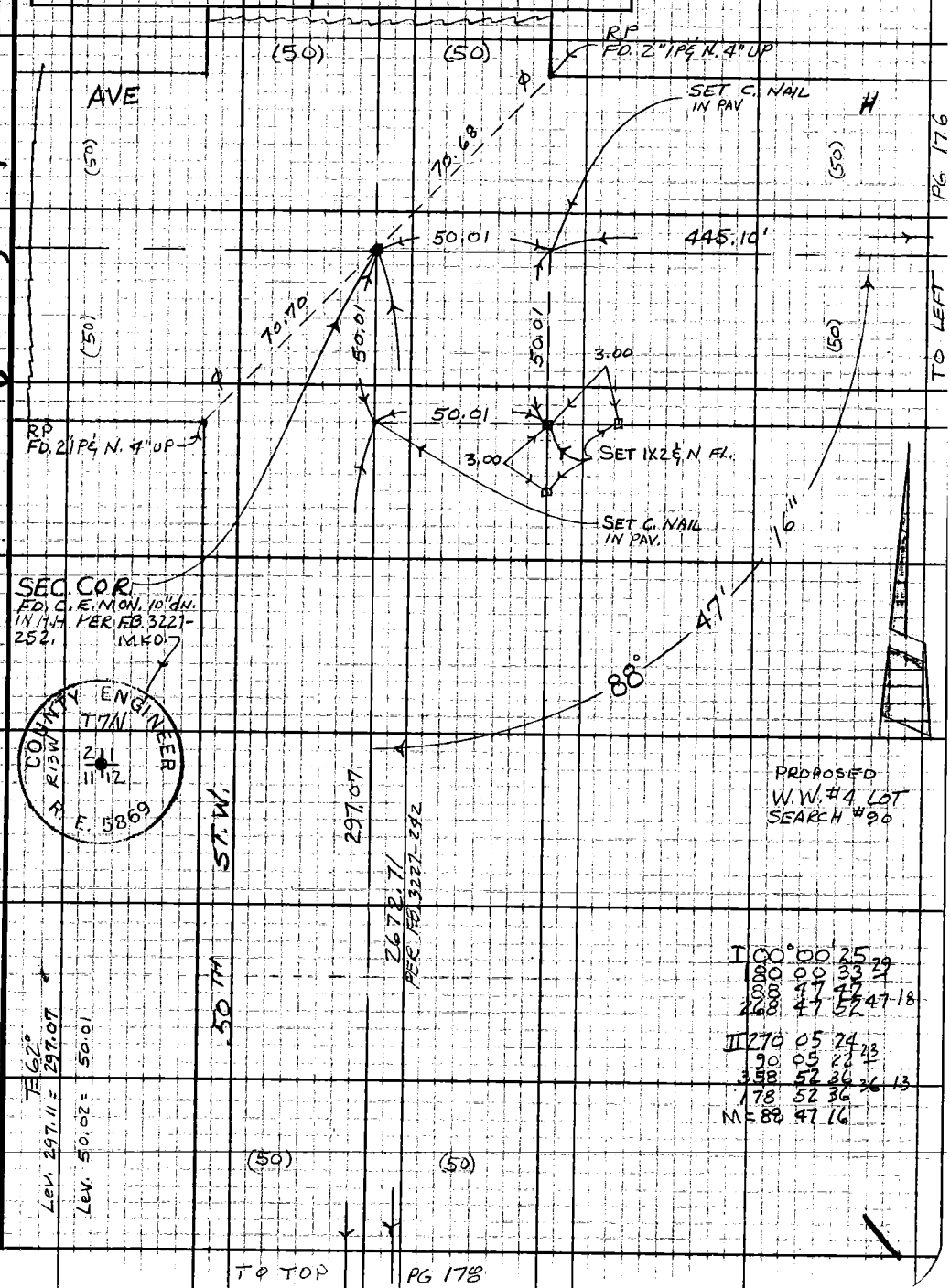
PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend 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 H. SPRIGGS	Survey of WW#4 SEARCH 90
Map No.	JN 5044.33 Tape 24 Std 84 °F
Office Work	Surveyed by Hubbard
Checked	Notes HCH Date Dec 74
Date	Indexed G. D. BAILEY JAN 6 1975

F. B. 4139 PG. 175



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

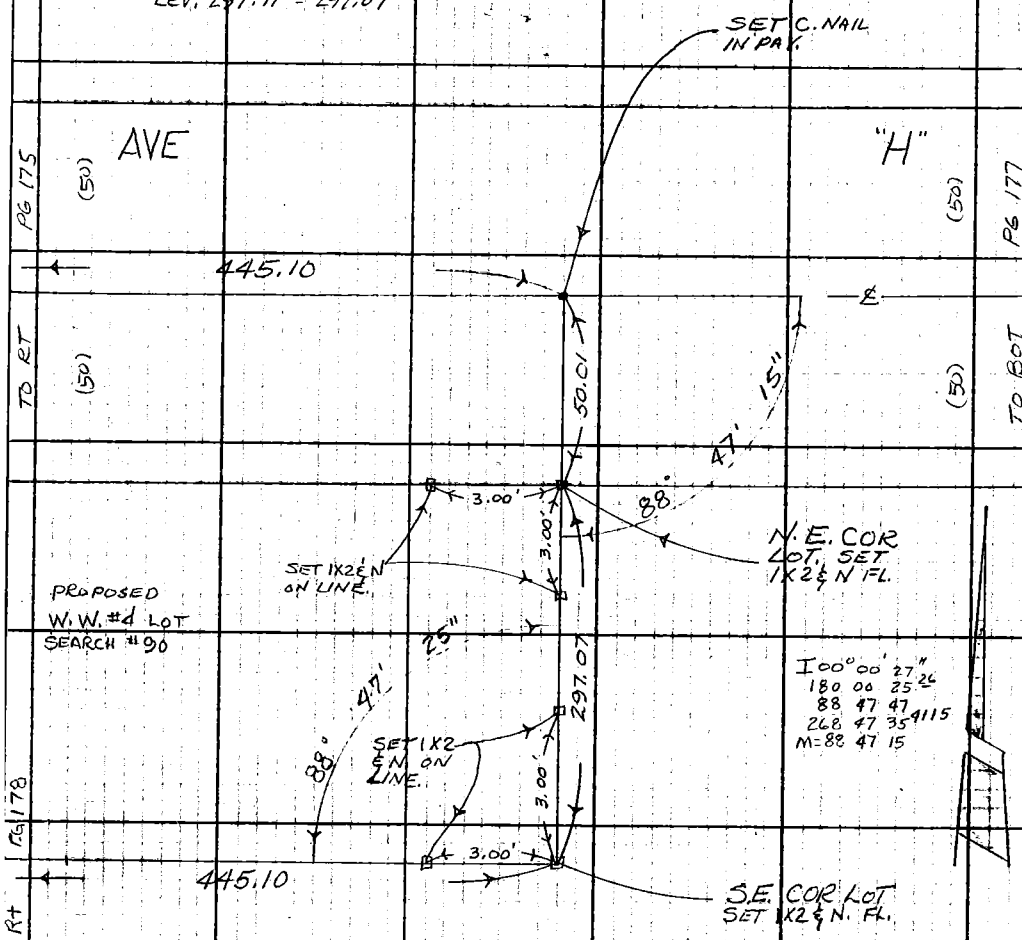
Do not extend this side of this line.

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

76F309S CE#310 3-69

F. B. 4139 PG. 176

T = 62°
Lev. 445.16 = 445.10
Lev. 50.02 = 50.01
Lev. 297.11 = 297.07



I 00° 00' 27"
180 00 25 26
88 47 47
268 47 35 4115
M = 88 47 15

I 00° 00' 36
180 00 36 36
88 47 59
268 48 03 01 25
M = 88 47 25

T = 70°
Lev. 445.14 = 445.10

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

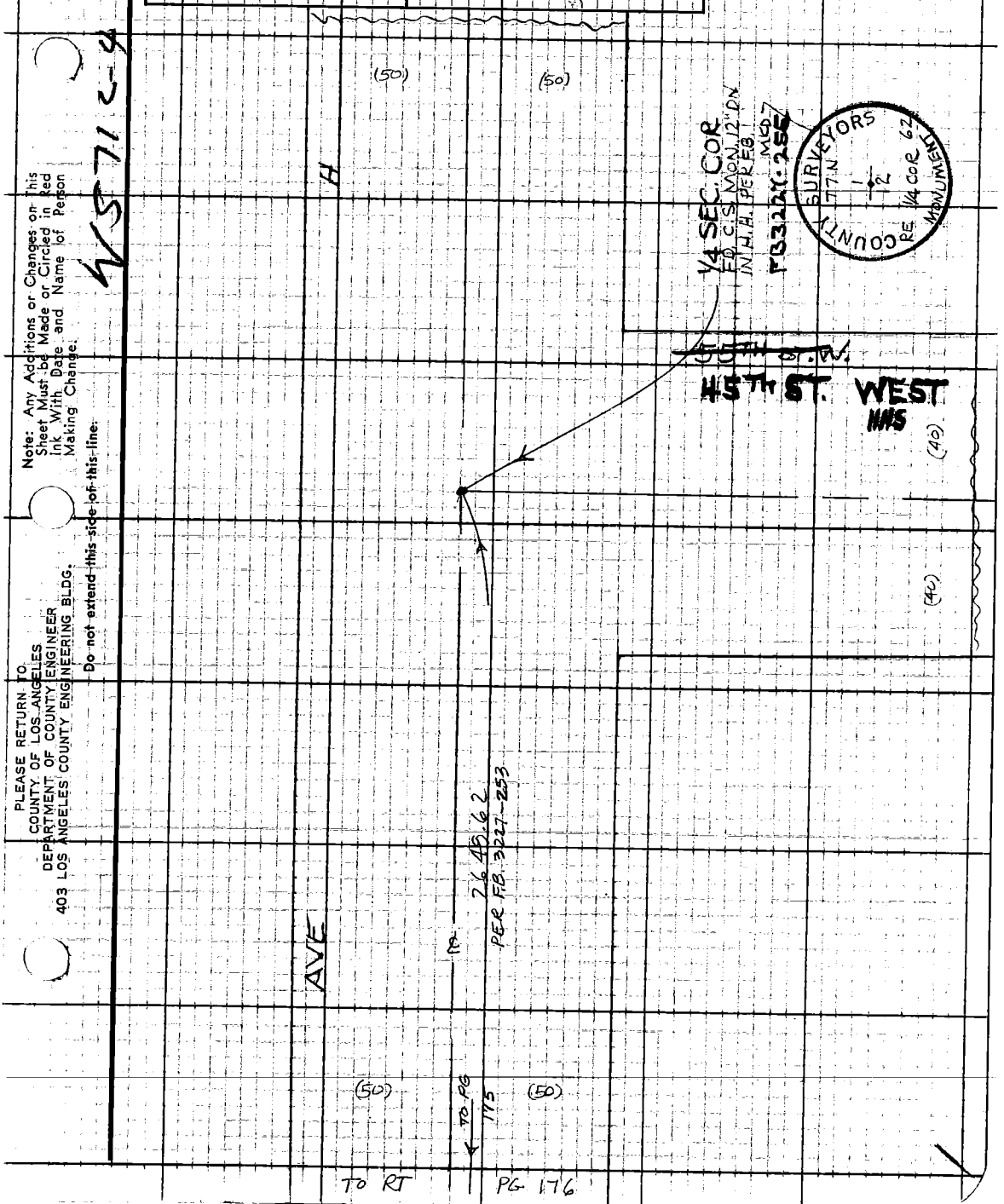
Do not extend this side of this line.

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 H. SPRIGGS
Map No.
Office Work
Checked
Date

Survey of WW #4 SEARCH #90
JN 5044.33 Tape 24 Std 9.4 °F
Surveyed by HUBBARD
Notes HCN Date Dec 74
Indexed G. D. BAILEY JAN 6 1975

F. B. 4139 PG. 177

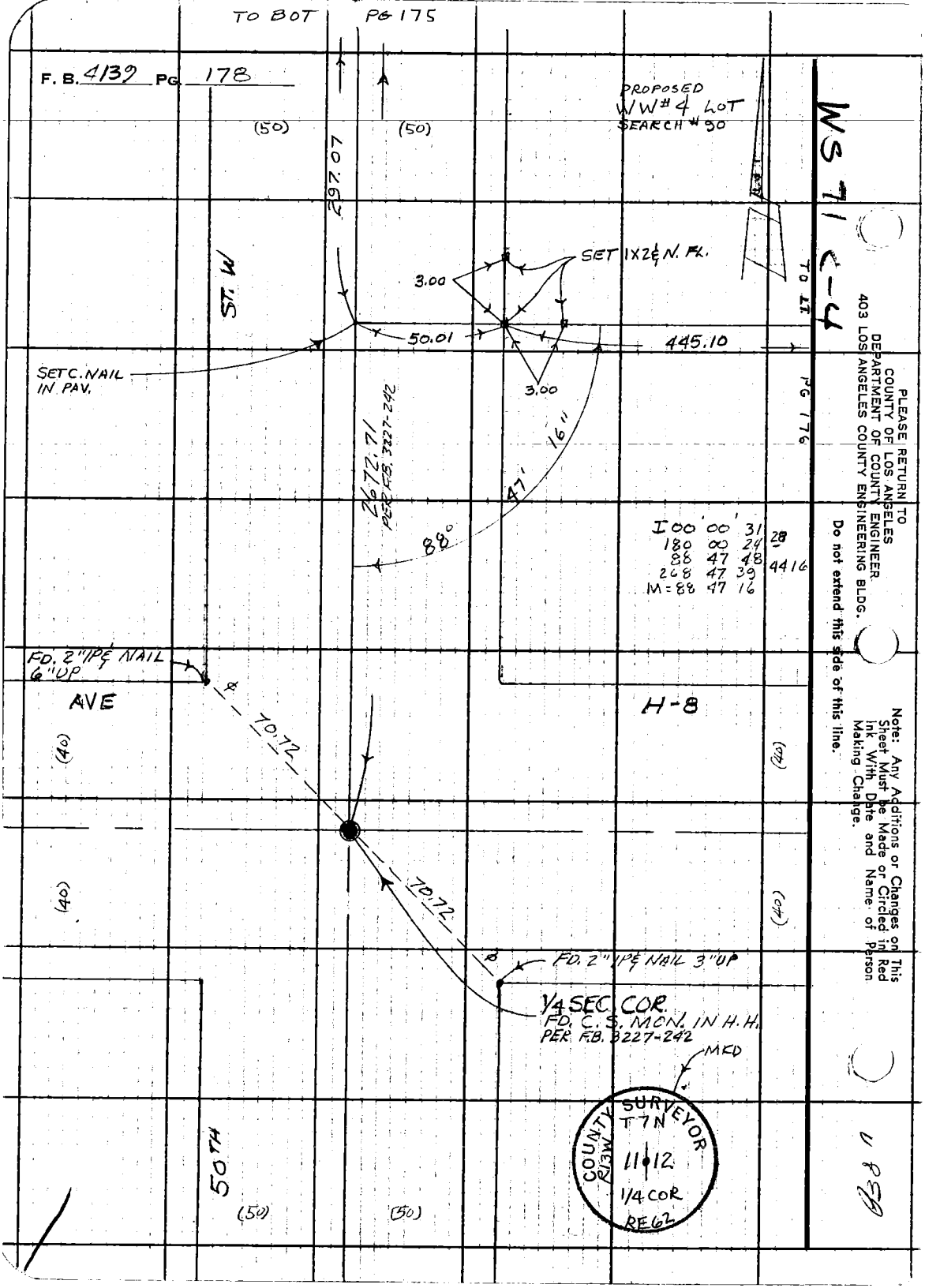


Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.

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

76F309S CE#310 3-69


TO BOT PG 175
F. B. 4139 PG 178
(50)
(50)
PROPOSED WW#4 LOT SEARCH #30
WS 11 C-4
SET 1X2" N. FL.
3.00
50.01
445.10
3.00
TO LT
PG 176
SET C. NAIL IN PAV.
2672.71 PER F.B. 3227-242
47' 16"
88°
I 00° 00' 31" 28
180 00 24
88 47 48 4416
268 47 39
M = 88 47 16
FD. 2" IPE NAIL 6" UP
AVE
(40)
H-8
10.72
10.72
FD. 2" IPE NAIL 3" UP
1/4 SEC. COR.
FD. C. S. MON. IN H. H.
PER F.B. 3227-242
MKD
SURVEYOR
T 7 N
11 12
1/4 COR
RE 62
COUNTY
R 13 W
50TH
(50)
(50)
PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend 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.

F. B. 4139 PG. 179

Profile No. ____ Notes Red ____ Plotted ____ Job No. 5044.33 Division No. ____

Date ____ Date ____ Survey of W.W. #4 SEARCH #90

X-Sec. No. ____ Notes Chk'd. ____ Checked H. SPRIGGS Survey by HCH Notes HCH Date DEC 16-74

Date ____ Date ____ Map No. ____ Indexed G. D. BAILEY Date JAN 6 1975

J.N. 5044.33

W.O.W. # 4

BENCH LEVELS

FOR

SEARCH #90

PARTY:

Hubbard

KING

TALBOT

JERNIGAN

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
LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.

Do not extend notes this side of this line.

76-L-298 CE 307 5-66

76-L-298 CE 307 5-66

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

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

Do not extend notes this side of this line.

F.B. 4139 Pg. 180 | Job No. 5044.33 | Division No. | Notes Red | Plotted | Profile
Survey of IRWIN # SEARCH # 90 | Date | Date | No.
Survey by HCH | Notes HCH | Notes Chk'd. | Checked | X-Sec.
Indexed D. BAILEY | Date JAN 1967 | Date | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.	
102-11A				2346.350	Fd 102-11A 1972 Elev. 2346.350 F.B. 2876-8 AVE I ABOUT 0.3 MI. EAST OF 60TH ST. WEST. 31.0 So. ℄ AVE I IN N. END OF THE E. HEADWALL OF CULVERT UNDER THE
+	4.175				
⊼		2350.525			
−			5.260		
TP				2345.265	
+	3.878				
⊼		2349.143			
−			4.950		
TP				2344.193	
+	3.535				
⊼		2347.728			
−			5.130		
* TP				2342.598	

76-L-298 CE 307 5-66

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

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

Do not extend notes this side of this line.

Profile Notes Red ____ Plotted ____ Job No. 5044.33 Division No. ____
No. ____ Date ____ Date ____ Survey of WW #4 SEARCH #90
X-Sec. Notes Chk'd. ____ Checked H. SPRIGGS Survey by KCH Notes KCH Date Dec 16-74
No. ____ Date ____ Date ____ Map No. ____ Indexed G.D. BAILEY Date JAN 6 1975

F. B. 4139 Pg. 181

STATION	B. S.	H. I.	F. S.	ELEV.
x TP				2342.598
+	4.995			
⊼		2347.593		
−			5.675	
TP				2341.918
+	3.665			
⊼		45.583		
−			4.698	
T.P.				2340.885
+	3.315			
⊼		44.200		
−			4.830	
T.P.				2339.370
+	4.110			
⊼		43.480		
−			4.740	
T.P.				2338.740
+	3.370			
⊼		42.110		
−			4.878	
TP				2337.232

76-L-298 CE 307 5-66

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

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

Do not extend notes this side of this line.

F. B. 4139 Pg. 182 | Job No. 504433 | Division No. | Notes Red | Plotted | Profile
Survey of WW#4 search #90 | Date | Date | No. | X-Sec.
Survey by HCH | Notes HCH | Notes Chk'd. | Checked | Date | No.
Indexed G. D. BAILEY | Date DEC JAN 6 1975 | Date | Date | Date

STATION	B. S.	H. I.	F. S.	ELEV.		
T.P.				2337.232		
+	2.850					
⊼		40.082				
−			4.820			
BM 102-10A				2335.262	FD BM 102-10A 1972 Elev. 2335.264 1973 ✓ F.B. 2876-7 AVE "I" & 50TH ST. WEST. IN SW. COR. 33.0 FT. W. OF & OF 50TH ST. W. 28.5' So. & OF AVE I & CEMENTED INTO THE HEADWALL OF A CULVERT. A USC&GS DISK STAMPED "T V 153, 1961"	
+	4.910					
⊼		40.172				
−			5.148			
TP				2335.024		
+	4.330					
⊼		39.354				
−			4.760			
TP				2334.594		
+	4.600					
⊼		39.194				
−			4.890			
TP				2334.304		
+	4.790					
⊼		39.094				
−			4.475			
TP				2334.619		

76-L-298 CE 307 5-66

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

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

Do not extend notes this side of this line.

Profile Notes Red ____ Plotted ____ Job No. 504433 Division No. ____
No. ____ Date ____ Date ____ Survey of W.W. #44 SEARCH #90
X-Sec. Notes Chk'd. ____ Checked H. SPRIGGS Survey by HCN Notes HCN Date DEC 16-74
No. ____ Date ____ Date ____ Map No. ____ Index D. BAILEY Date JAN 6 1975

F.B. 4139 Pg. 183

STATION	B. S.	H. I.	F. S.	ELEV.
T.P.				2334.619
+	4.900			
℄		39.519		
−			4.790	
T.P.				2334.729
+	4.965			
℄		39.694		
−			4.575	
T.P.				2335.119
+	4.860			
℄		39.979		
−			4.848	
T.P.				2335.131
+	4.638			
℄		39.769		
−			4.969	
T.P.				2334.800
+	4.855			
℄		39.655		
−			4.303	
T.P.				2335.352

76-L-298 CE 307 5-66

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

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

Do not extend notes this side of this line.

F. B. 4139 Pg. 184 | Job No. 504433 | Division No. | Notes Red | Plotted | Profile
Survey of WW#4 search #20 | Date | Date | No.
Survey by HCH Notes HCH | Notes Chk'd. | Checked | X-Sec.
Indexed G. D. BAILEY | Date JAN 76 1976 | Date | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.	
T.P				2335.352	
+	4.794				
⊼		40.146			
−			4.337		
T.P				2335.809	
+	4.955				
⊼		40.764			
−			4.410		
T.P.				2336.354	
+	5.080				
⊼		41.434			
−			3.497		
T.P.				2337.937	
+	5.673				
⊼		43.610			
−			4.487		
T.B.M. #1				2339.123	SET TBM #1 ELEV. FB. 4139-184

℄ INT. AVE H ℄ 50TH ST W. CE MON IN H.H. STAMPED "2, 1, 11, 12 - T7N - R13W RE. 5869"

76-L-298 CE 307 5-66

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

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

Do not extend notes this side of this line.

Profile Notes Red ____ Plotted ____ Job No. 504433 Division No. ____
No. ____ Date ____ Date ____ Survey of W W #4 SEARCH #20
X-Sec. Notes Chk'd. ____ Checked H. SPRIGGS Survey by HCH Notes HCH Date DEC 16-74
No. ____ Date ____ Date ____ Map No. ____ Index D. BAILEY Date JAN 6 1975

F. B. 4130 Pg. 185

STATION	B. S.	H. I.	F. S.	ELEV.
TBM #1				2330.123 SEE PG. 184
+	4.600			
⊼		43.723		
−			5.787	
T.P.				2337.936
+	3.500			
⊼		41.436		
−			5.100	
T.P.				2336.336
+	4.300			
⊼		40.636		
−			4.856	
T.P.				2335.780
+	4.732			
⊼		40.512		
−			5.202	
T.P.				2335.310
+	4.786			
⊼		40.096		
−			5.332	
T.P.				2334.764

F. B. 4139 Pg. 186 | 5044.33

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

Survey of W.W. #4 SEARCH #90 Date _____ Date _____ No. _____

Survey by HCK Notes HCK Notes Chk'd. _____ Checked _____ X-Sec.

Indexed G. D. BAILEY Date JAN 18-1978 Date _____ Date _____ No. _____

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.
T.P.				2334.764
+	5.318			
∧		40.082		
-			4.995	
T.P.				2335.087
+	5.188			
∧		40.275		
=			5.195	
T.P.				2335.080
+	4.819			
∧		39.899		
-			5.212	
T.P.				2334.687
+	4.938			
∧		39.625		
-			5.060	
T.P.				2334.565
+	4.813			
∧		39.378		
-			5.128	
TP				2334.250

76-L-298 CE 307 5-66

76-L-298 CE 307 5-66

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.
T.P.				2334.250
+	5.190			
∧		2339.440		
−			4.902	
T.P.				2334.538
+	5.032			
∧		2339.570		
−			4.610	
T.P.				2334.960
+	5.688			
∧		40.648		
−			5.400	
B.M. 102-10A				2335.248

FD, 1978
BM 102-10A Elev. 2335.264 F.B. 2876-7
AVE "I" & 50TH ST W. IN SW. COR. 33.0' WEST OF & OF 50TH ST W. 28.5' SO. & AVE "I" & CEMENTED INTO THE HEADWALL OF A CULVERT. A U.S.C.&G.S. DISK STAMPED "T1153 1961."

Profile Notes Red ____ Plotted ____ Job No. 50433 Division No. ____
No. ____ Date ____ Date ____ Survey of W.W.#4 Search #90
X-Sec. Notes Chk'd ____ Checked H. SPRIGG Survey by HCH Notes HCH Date 12-16-74
No. ____ Date ____ Date ____ Map No. ____ Index O.D. BAILEY Date JAN 6 1975

F. B. 4139 Pg. 137

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

Survey of W. W. DIST #4
JN 5049.04 Tape 195 Std 84 °F
Surveyed by G. L. VAN NESS
Notes VANNESS Date 1-3-75
Indexed G. D. BAILEY JAN 10 1975

F. B. 4139 PG. 189

J. N. 5049.04

WATERWORKS DIST. #4

LOCATION OF FENCE AT PUMPING PLANT

J-1 BEECH WELL SITE

C.S.B. 1720
F.B. 3137
F.B. 3235

VAN NESS
HILL
EGSTROM

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

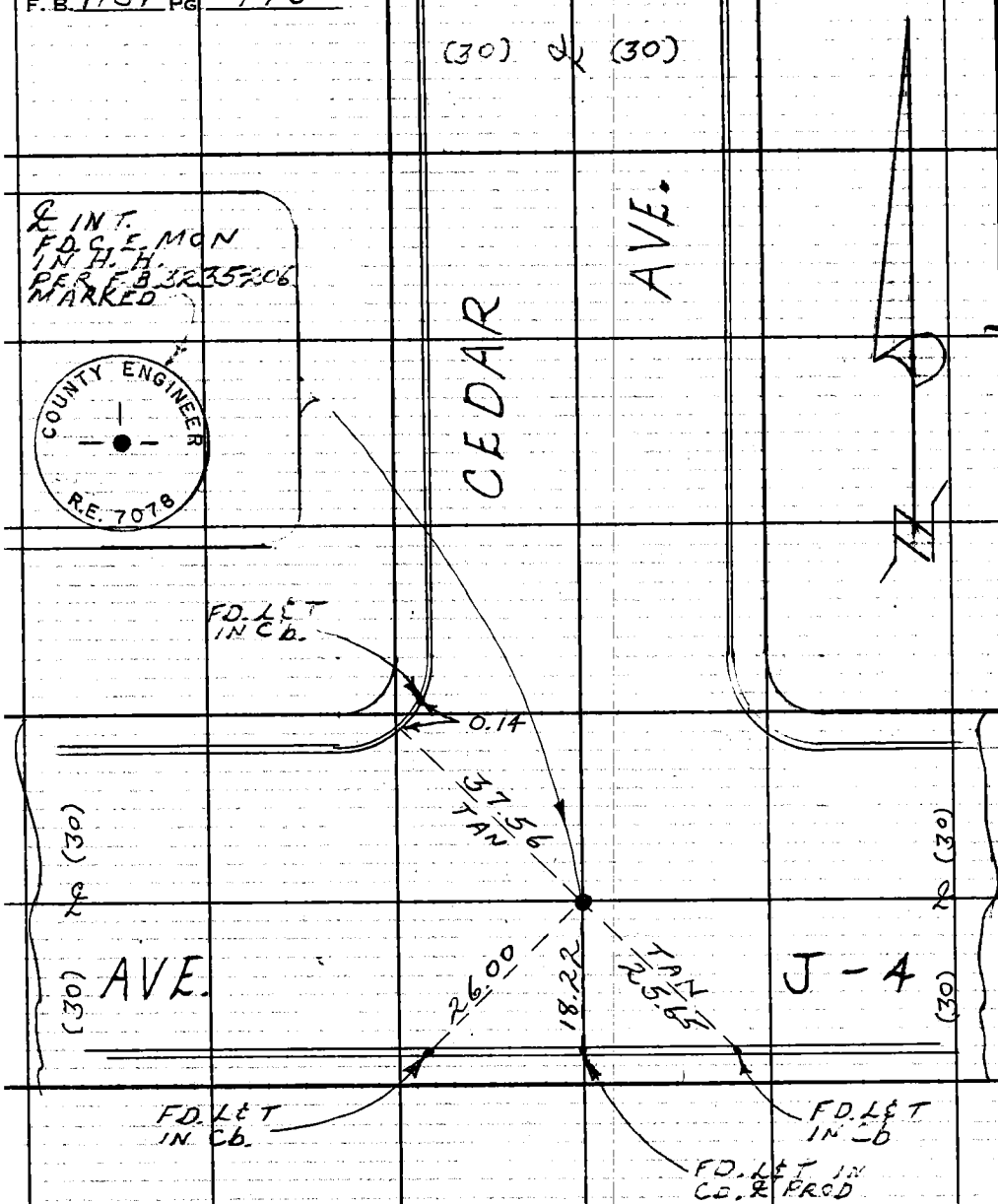
Do not extend this side of this line.

PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
1403 LOS ANGELES COUNTY ENGINEERING BLDG.

6F309S CE#3103-69

F.B. 4139 PG. 190

TORT. SIDE PG 191



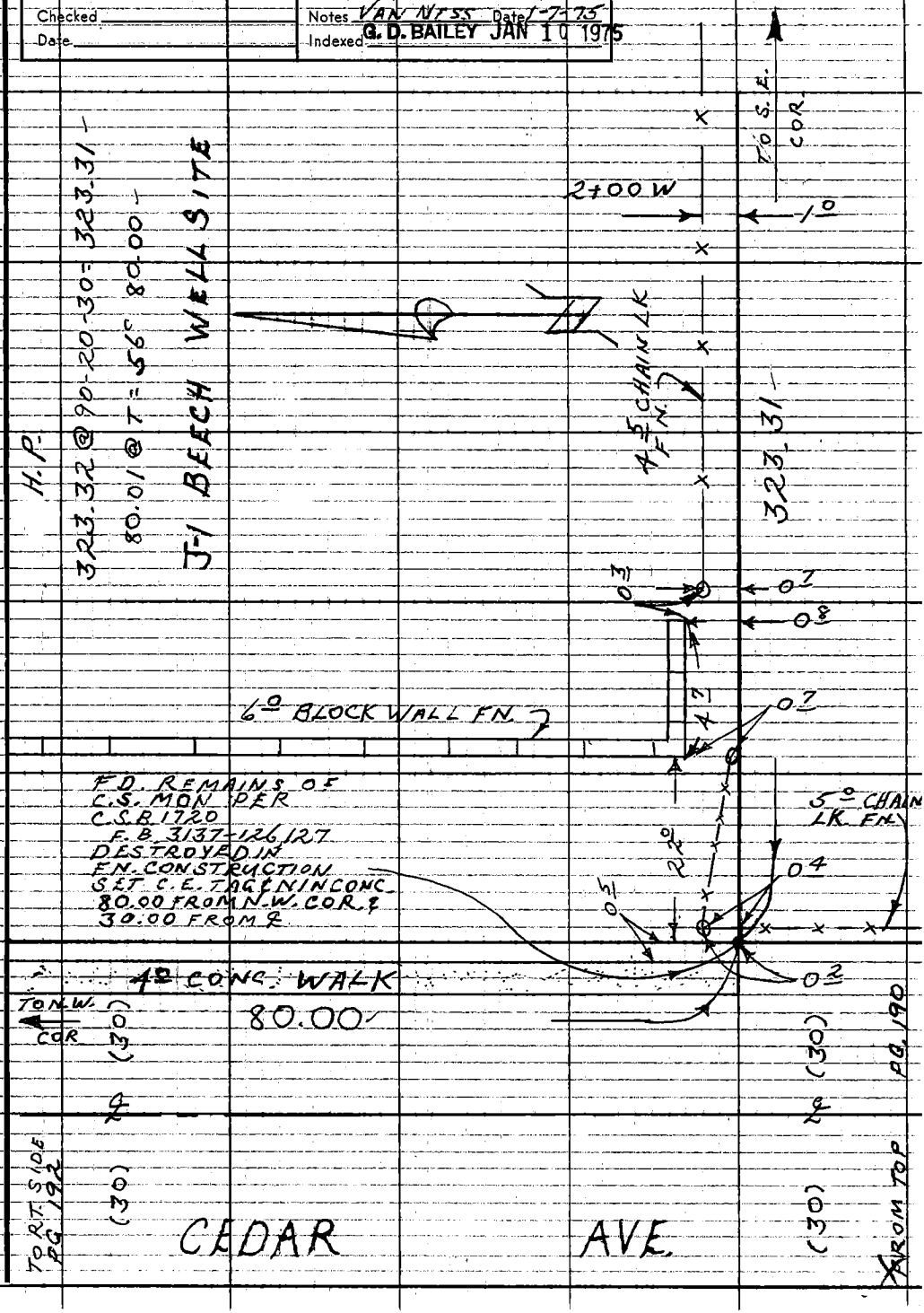
WS 70, A-5

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

Do not extend 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 W.W. DIST. #4	F.B. 4139 PG. 191
Map No.	JN 5049.04 Tape 195 Std 84 °F	TO BOT PG. 196
Office Work	Surveyed by G.L. VAN NESS	
Checked	Notes VAN NESS Date 1-7-75	
Date	Indexed G.D. BAILEY JAN 10 1975	

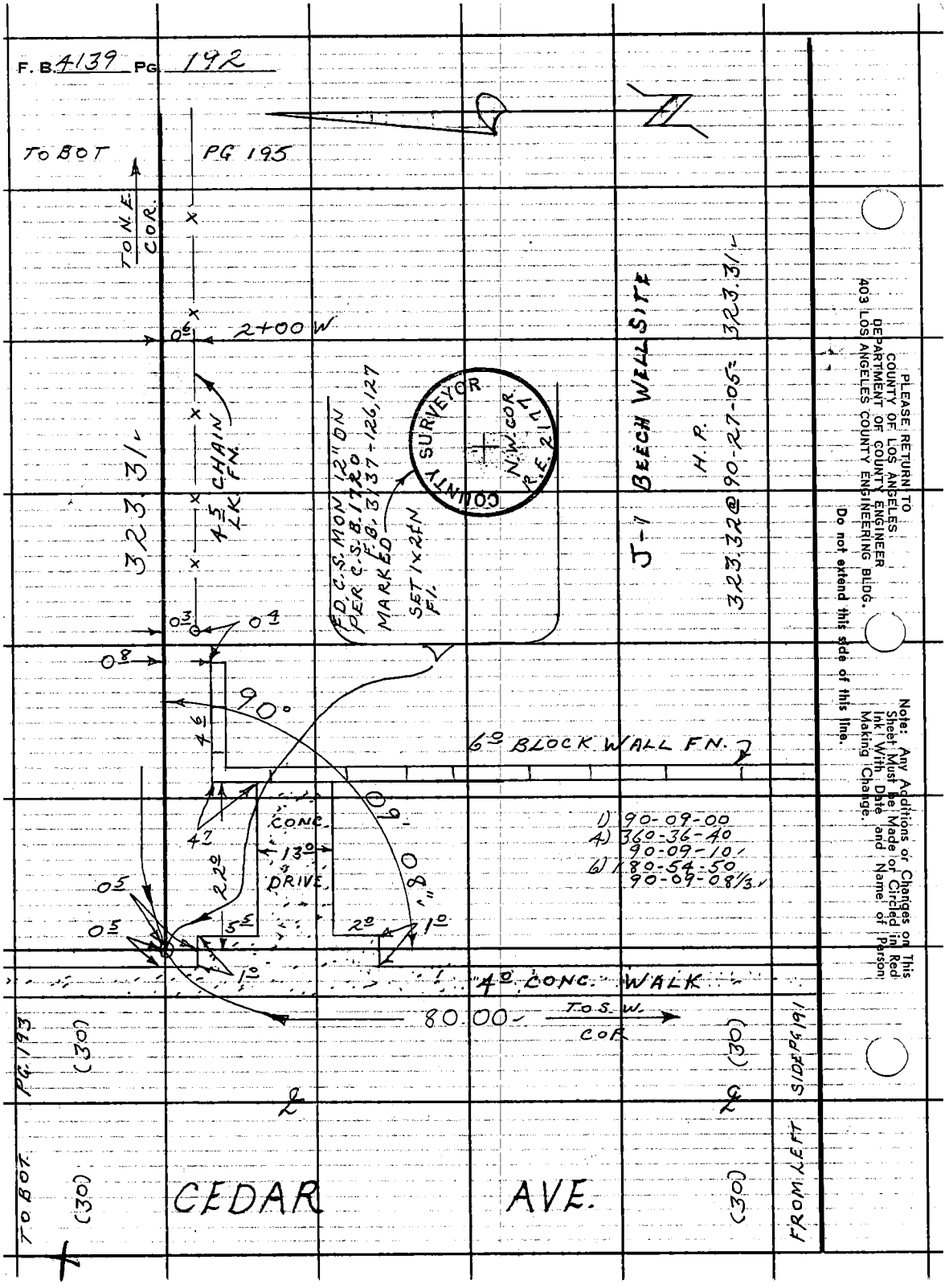


Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

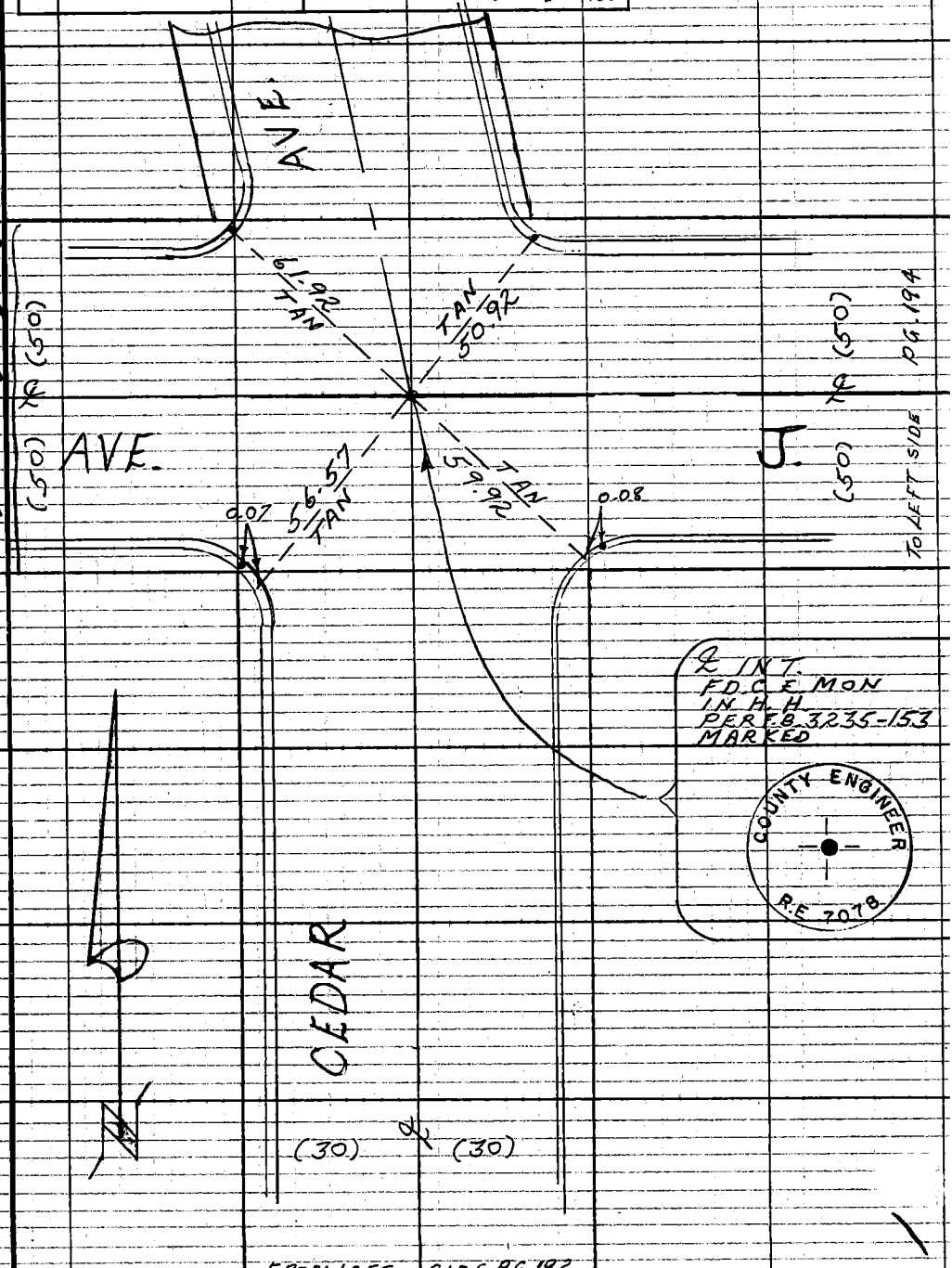
Do not extend this side of this line.

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

76F309S CE#310 3-69


F. B. 4139 PG. 192
TO BOT
PG 195
TO N.E. COR.
2+00 W
323.31
4.5 CHAIN LK. FN.
COUNTY SURVEYOR
N.W. COR. R.E. 2177
F.D. C.S. MON 12" DN PER C.S.B. 1720 F.B. 3137-126,127
MARKED
SET 1x2 FN FI.
J-1 BEECH WELL SITE
H.P.
323.32 @ 90-27-05 = 323.31
90°
6° BLOCK WALL FN.
CONC. DRIVE
13°
22°
5.5
2°
1°
4° CONC. WALK
80.00
TO S.W. COR
1) 90-09-00
4) 360-36-40
90-09-10
6) 180-54-50
90-09-08 1/3
PG. 193
(30)
TO BOT.
CEDAR AVE.
FROM LEFT SIDE PG 191
PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend 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 W.W. DIST. # 4	F. B. 4139 PG. 193
Map No.	JN 5049.04 Tape 195 Std 84 °F	
Office Work	Surveyed by G. L. VAN NESS	
Checked	Notes VAN NESS Date 1-7-75	
Date	Indexed G. D. BAILEY JAN 10 1975	



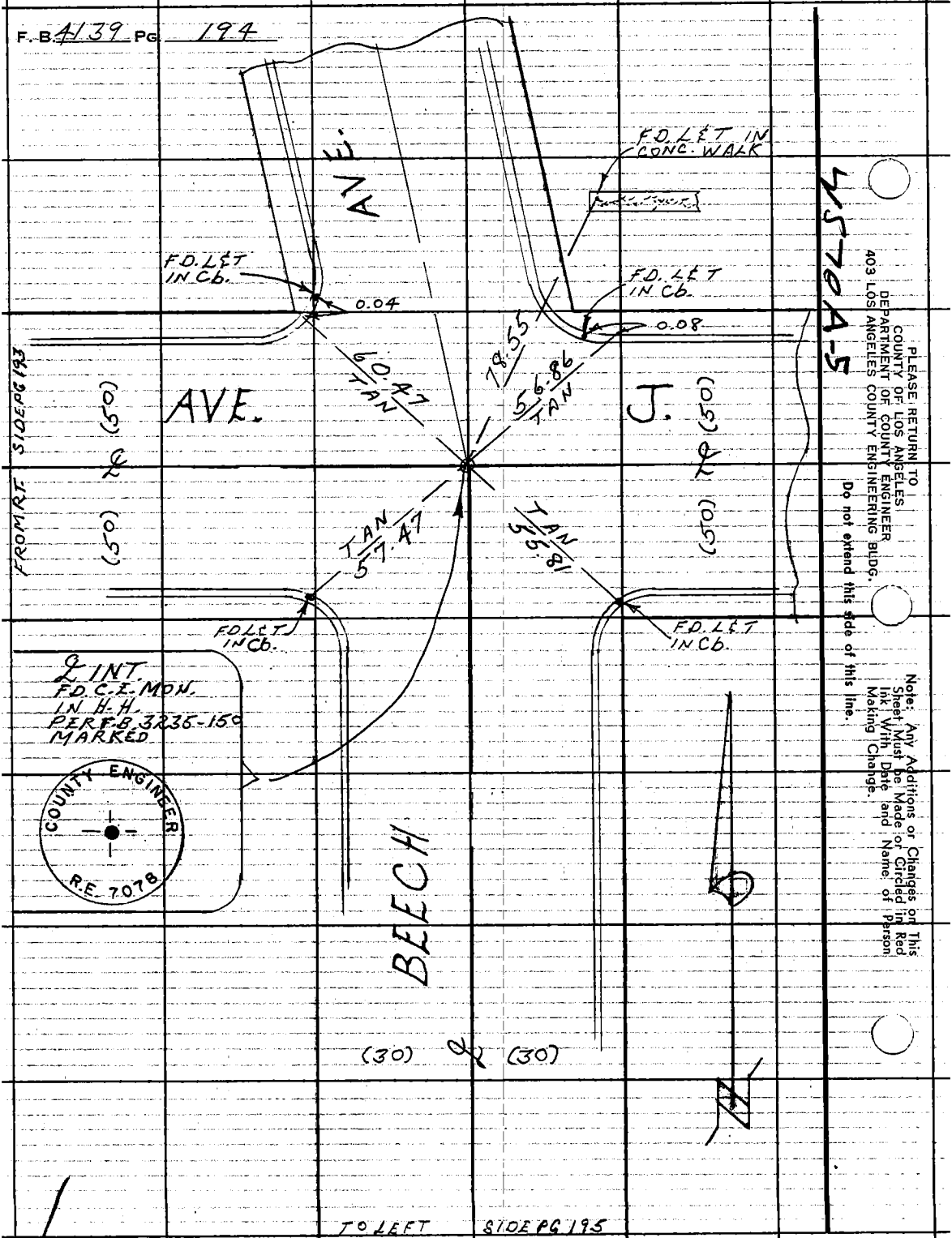
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.

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

76F309S CE#310 3-69

F.B. 4139 PG. 194

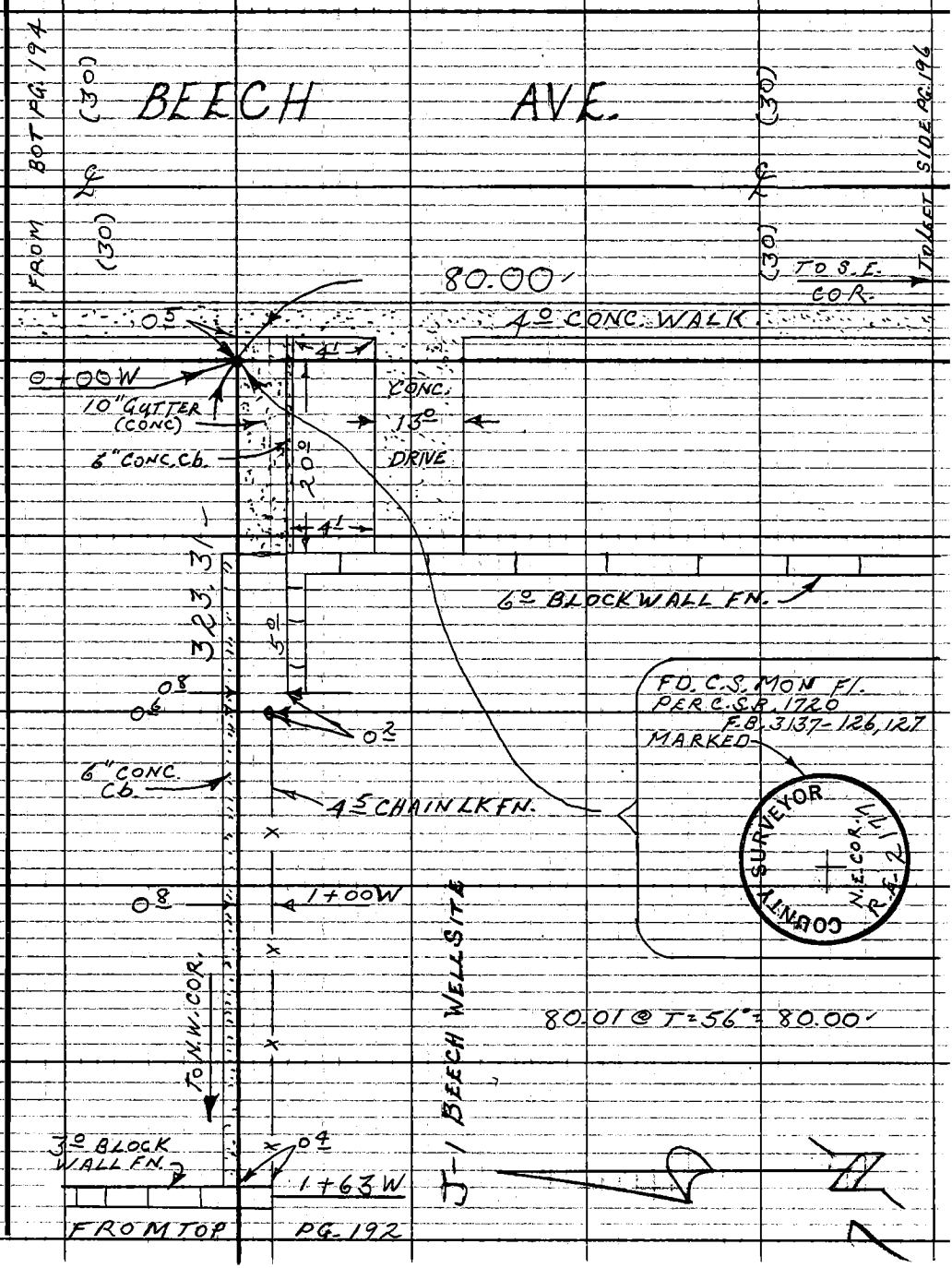


PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend 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 W. W. DIST. # 4	F. B. 4139 PG. 195
Map No.	JN 5049.04 Tape 195 Std 84 °F	
Office Work	Surveyed by G. L. VAN NESS	
Checked	Notes VANNESS Date 1-7-75	
Date	Indexed G. D. BAILEY JAN 10 1975	

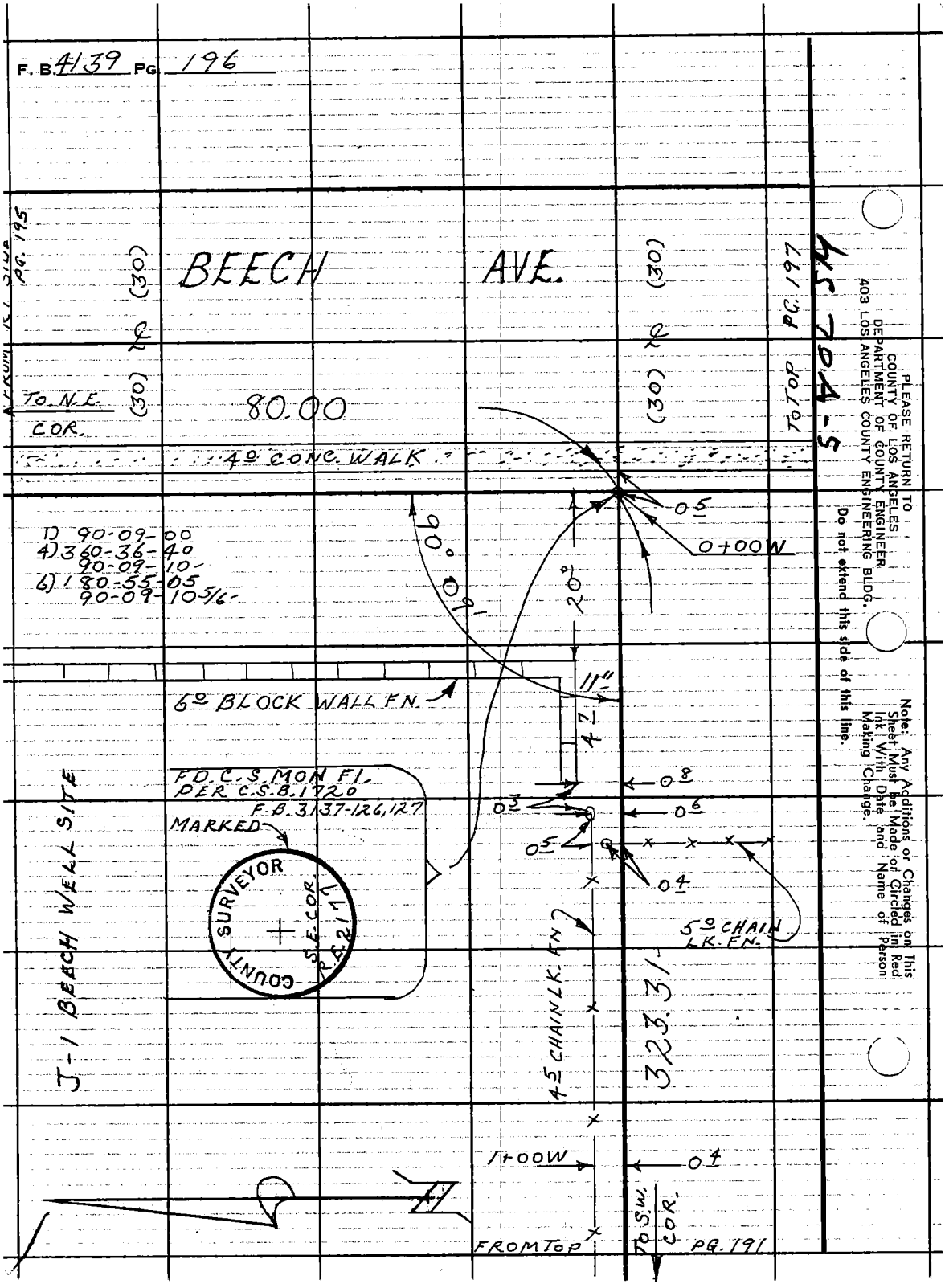


Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.

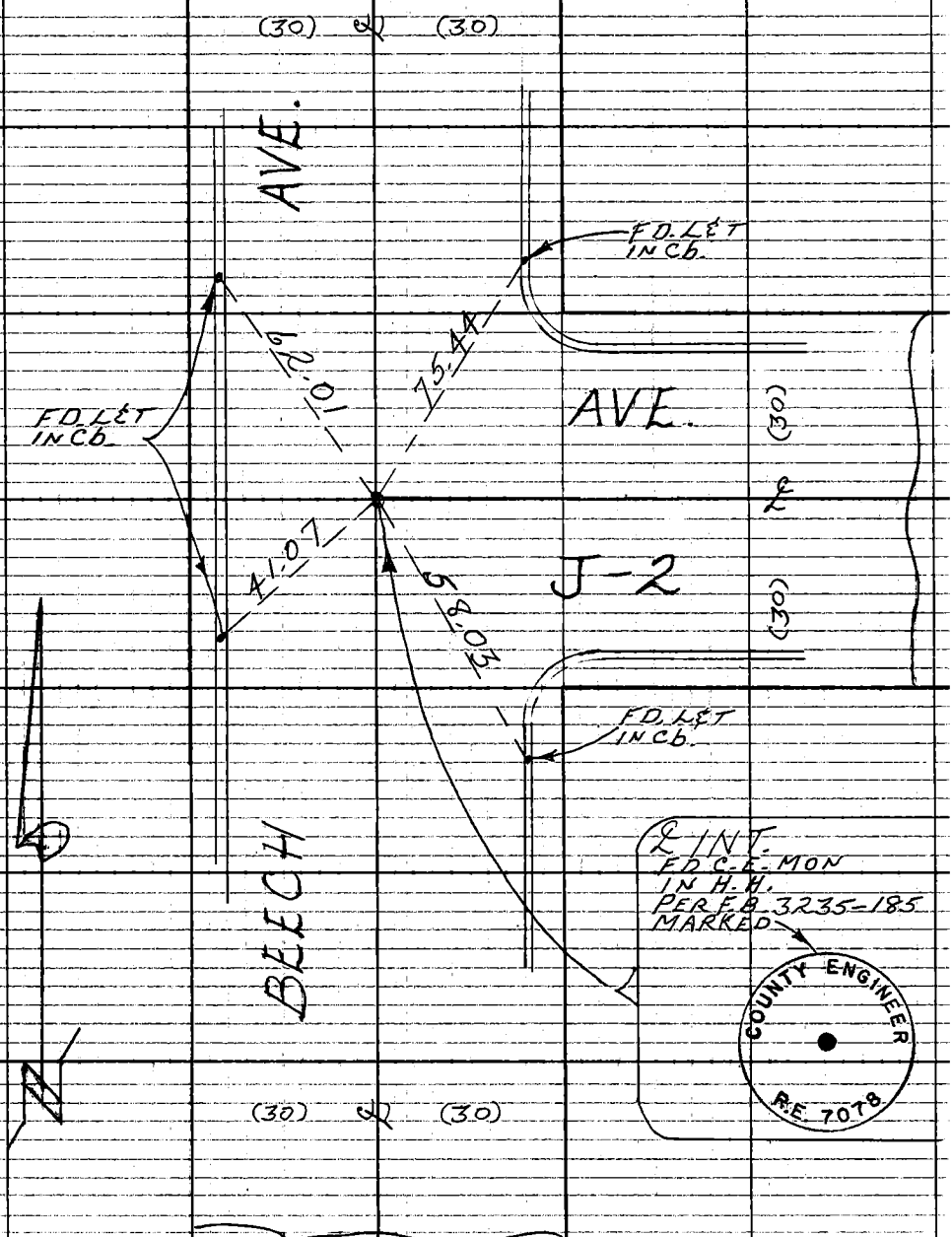
PLEASE RETURN TO COUNTY OF LOS ANGELES DEPARTMENT OF COUNTY ENGINEER 403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE#310 3-69


F. B. 4139 PG. 196
BEECH AVE.
(30) ℄ (30)
(30) ℄ (30)
TO N.E. COR.
80.00
4° CONC. WALK
TO TOP PG. 197
S-704-S
1) 90-09-00
4) 360-36-40
90-09-10
6) 180-55-05
90-09-10 5/16
90° 09'
20°
0+00W
0 5
11"
6° BLOCK WALL FN.
4 7
FD. C.S. MON FI.
PER C.S.B. 1720
F.B. 3137-126,127
MARKED
COUNTY SURVEYOR
S.E. COR.
R.E. 2177
0 8
0 3
0 6
0 5
0 4
5° CHAIN LK. FN.
4 5 CHAIN LK. FN.
323.31
J-1 BEECH WELL SITE
1+00W
0 4
TO S.W. COR.
FROM TOP
PG. 191
PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend 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 W.W. DIST. #4	F.B. 4139 PG. 197
Map No.	JN 5049.04 Tape 195 Std 84 °F	
Office Work	Surveyed by G.L. VAN NESS	
Checked	Notes VAN NESS Date 1-7-75	
Date	Indexed G.D. BAILEY JAN 10 1975	

FROM RT. SIDE PG 196



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 this side of this line. W.S. 70A-5

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

76F309S CE#310 3-69

Notes Ck'd by R. MANOR	Survey of WW #4
Map No.	JN 7572.02 Tape 24 Std 84 °F
Office Work	Surveyed by Hubbard
Checked	Notes HCH Date JAN 75
Date FEB 4 1975	Indexed G. D. BAILEY JAN 22 1975

F. B. 4139 Pg. 199

J.N. 5044.06

W.W. #4

PROP. LOC. FOR SEARCH #34

& Bench Levels.

PARTY:

HUBBARD
JERNIGAN

X

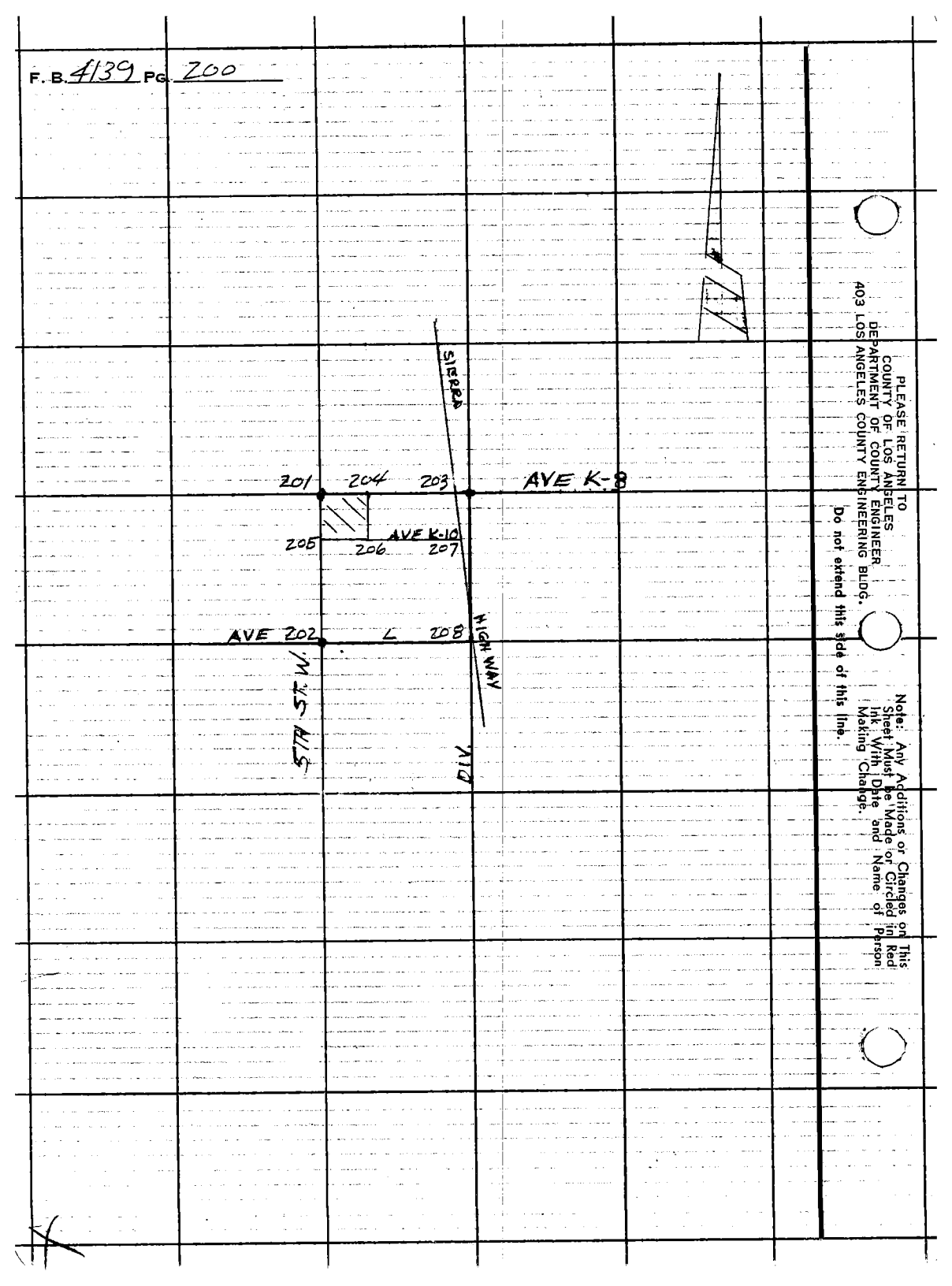
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.

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

76F309 CE#310 3-69

F. B. 4139 Pg. 200



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

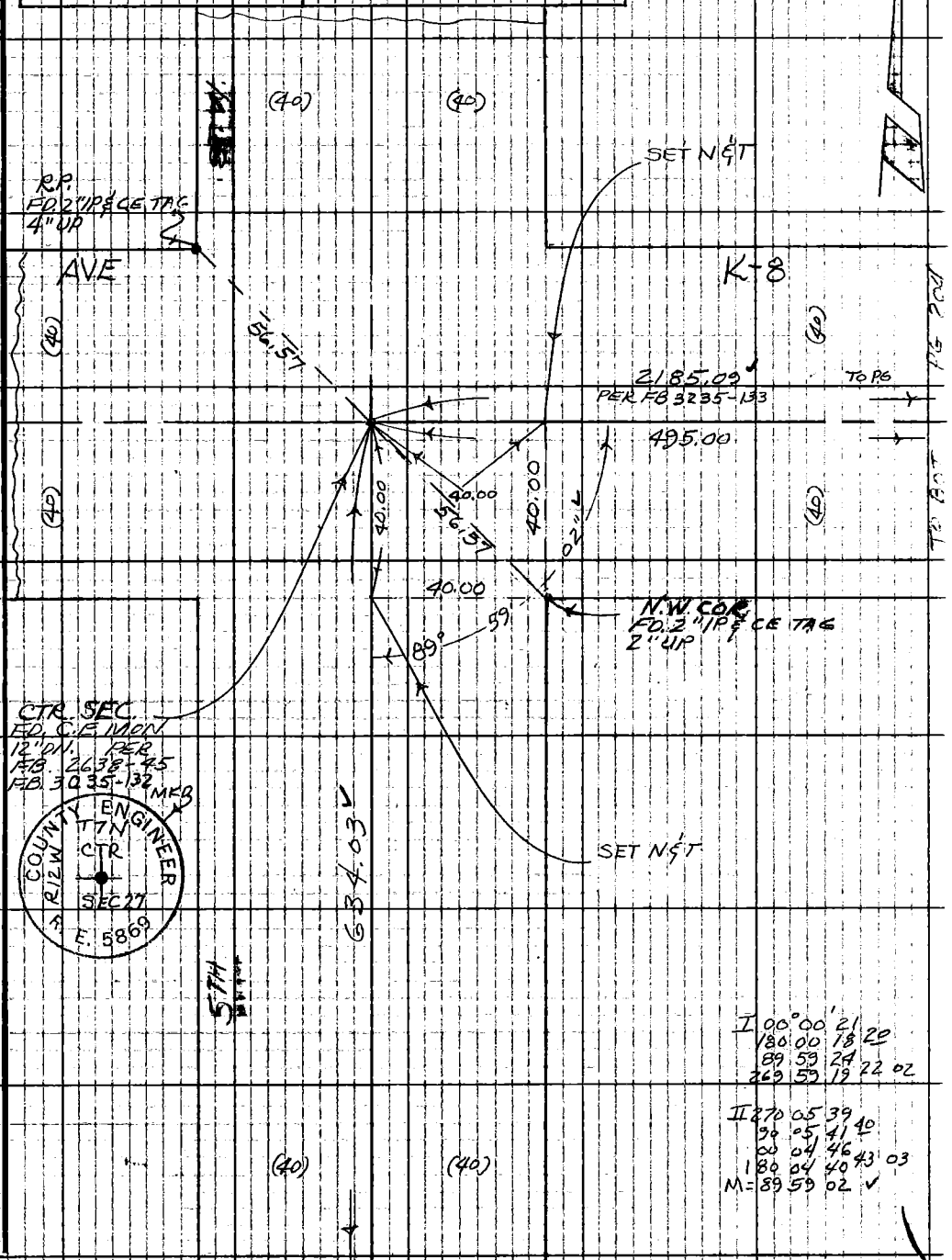
Do not extend this side of this line.

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

RCR

Notes Ck'd by R. MANOR	Survey of WW #4
Map No.	JN 5044.06 Tape 24 Std 84 °F
Office Work	Surveyed by Hubbard
Checked	Notes HCH Date 1-75
Date FEB 4 1975	Indexed G. D. BAILEY JAN 22 1975

F. B. 4139 PG. 201



I 00° 00' 21
180 00 18 20
89 59 24
269 59 19 22 02

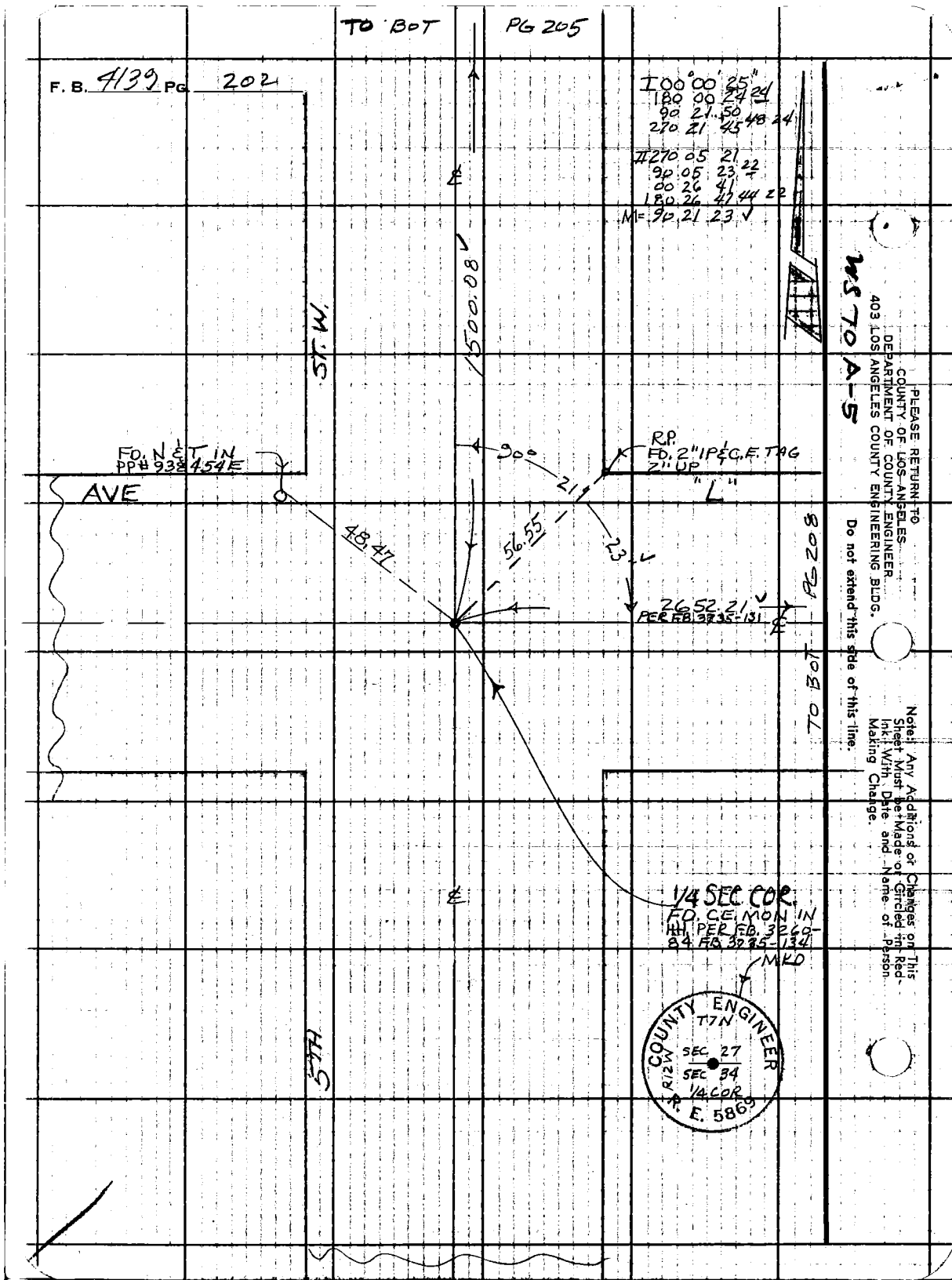
II 270 05 39
90 05 41 40
00 04 46
180 04 40 43 03
M = 89 59 02 ✓

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 this side of this line.

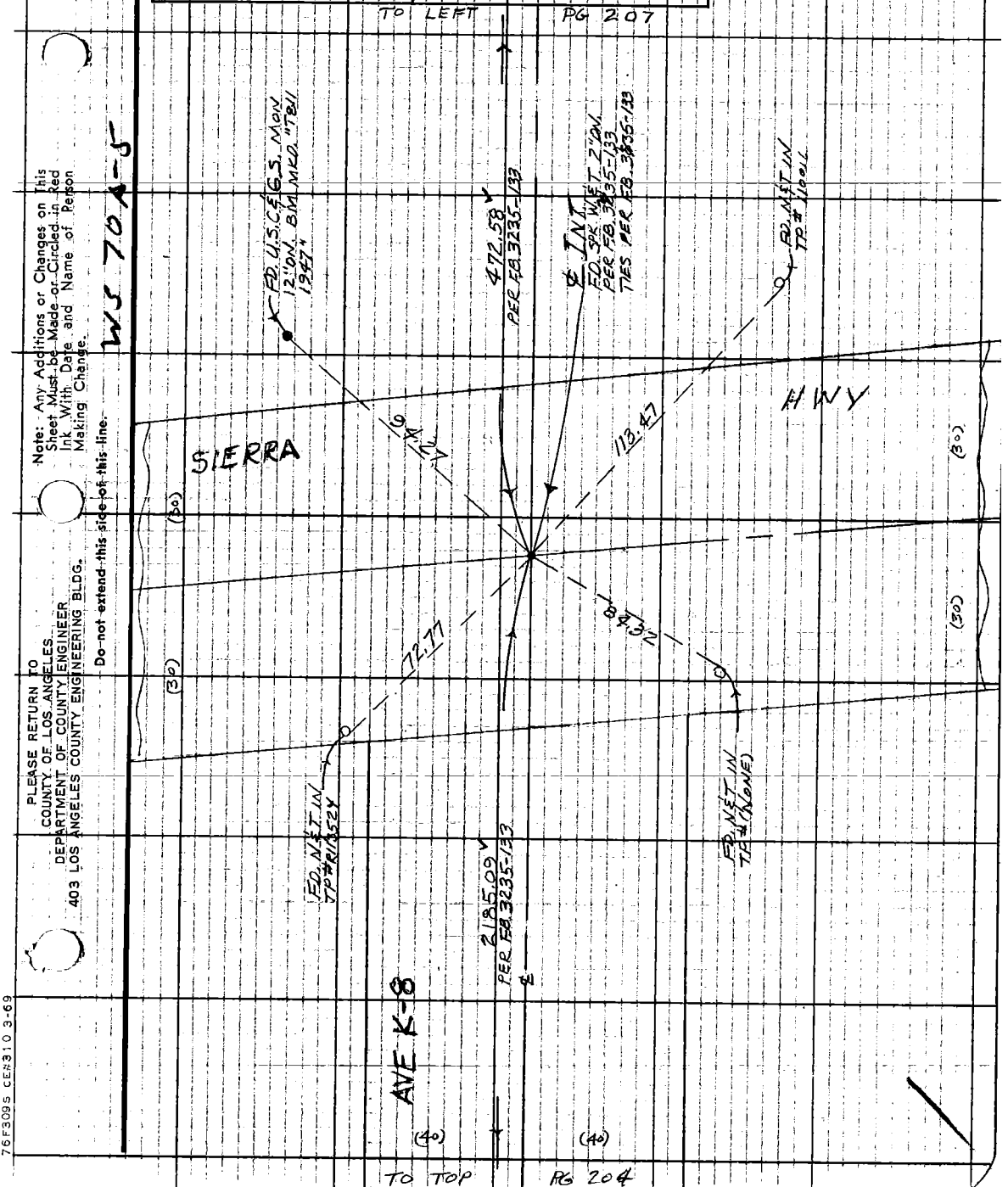
PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE#310 3-69


TO BOT PG 205
F. B. 4139 PG 202
I 00°00' 25"
180 00 24 24
90 21 50
270 21 45 48 24
II 270 05 21
90 05 23 22
00 26 41
180 26 47 44 22
M= 90 21 23
1500.08
ST. W.
FD. N & T IN
PP# 938454E
AVE
90°
21
R.P.
FD. 2" IP & C.E. TAG
2" UP
"L"
48.47
56.55
23
2652.21
PER F.B. 3735-131
TO BOT PG 208
1/4 SEC COR.
FD. C.E. MON IN
HH PER F.B. 3260-
84 F.B. 3735-134
MKD
COUNTY ENGINEER
T7N
SEC 27
SEC 34
1/4 COR
R12W
R. E. 5869
5TH
WS TO A-5
PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend 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 R. MANOR	Survey of WW#4
Map No.	JN 5044.06 Tape 24 Std 84 °F
Office Work	Surveyed by Hubbard
Checked	Notes HCH Date Dec 74
Date FEB 4 1975	Indexed G. D. BAILEY JAN 22 1975

F. B. 4139 PG. 203

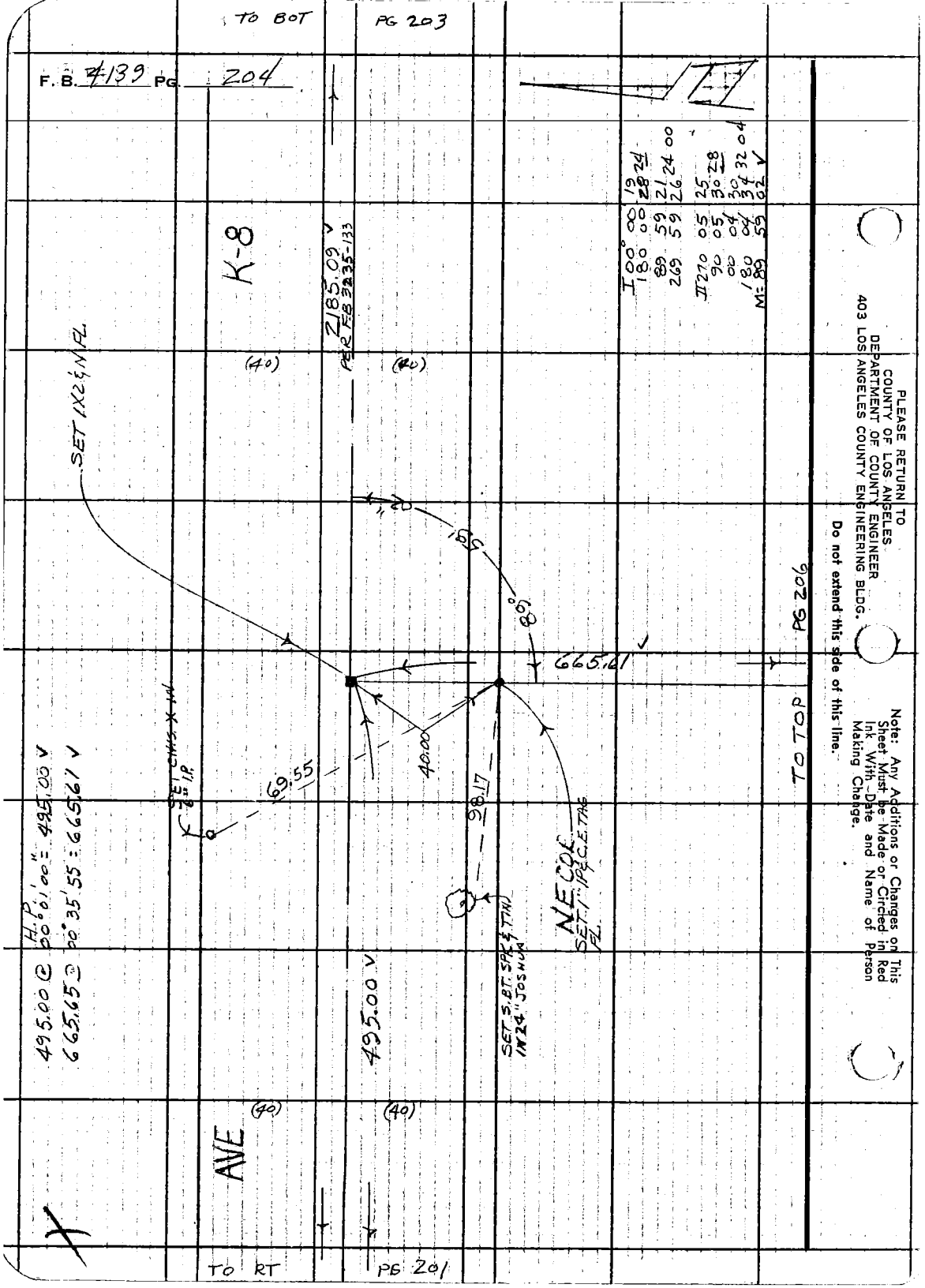


Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.

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

76F309S CE#310 3-69


TO BOT
PG 203
F.B. 4139 PG. 204
K-8
2185.09 V
PER F.B. 3235-133
(40)
(40)
SET 1X2 & N FL
665.61
69.55
40.00
98.17
495.00 V
NE COL
SET 1" IP & C.E. TAG FL
SET S.BT. SPK & TIN IN 24" JOSHUA
495.00 @ 00°01'00" = 495.00 V
665.65 @ 00°35'55 = 665.61 V
H.P.
(40)
(40)
AVE
TO RT
PG 201
TO TOP
PG 206
I 00° 00 19
180 00 28 24
89 59 21 24 00
269 59 26
II 270 05 25
90 05 30 28
00 04 30
180 04 34 32 04
M= 89 59 02 V
PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend 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.

RCK

Notes Ck'd by B. MANOR	Survey of WW #4
Map No.	JN 7572.02 Tape Std °F
Office Work	Surveyed by
Checked	Notes G. D. BAILEY Date
Date FEB 4 1975	Indexed JAN 22 1975

F. B. 4139 PG. 205

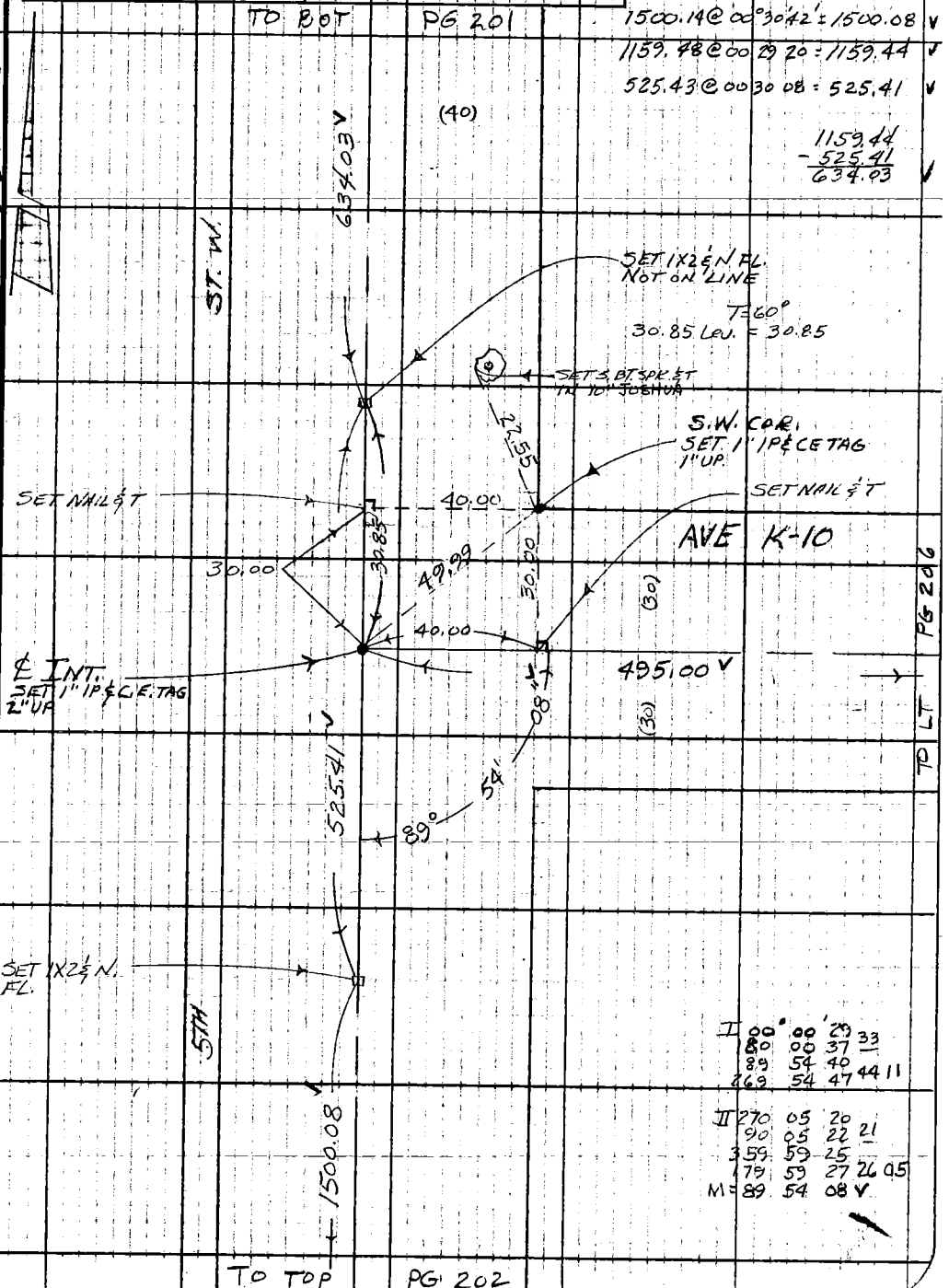
H.P.

1500.14 @ 00°30'42" = 1500.08 ✓

1159.48 @ 00 29 20 = 1159.44 ✓

525.43 @ 00 30 08 = 525.41 ✓

1159.44
− 525.41
634.03 ✓



I 00° 00' 29 33
80 00 37
89 54 40
269 54 47 44 11

II 270 05 20
90 05 22 21
359 59 25
179 59 27 26 05
M = 89 54 08 ✓

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 this side of this line.

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

76F309S CE#310 3-69

TO RT

PG 204

F. B. 4139 PG 206

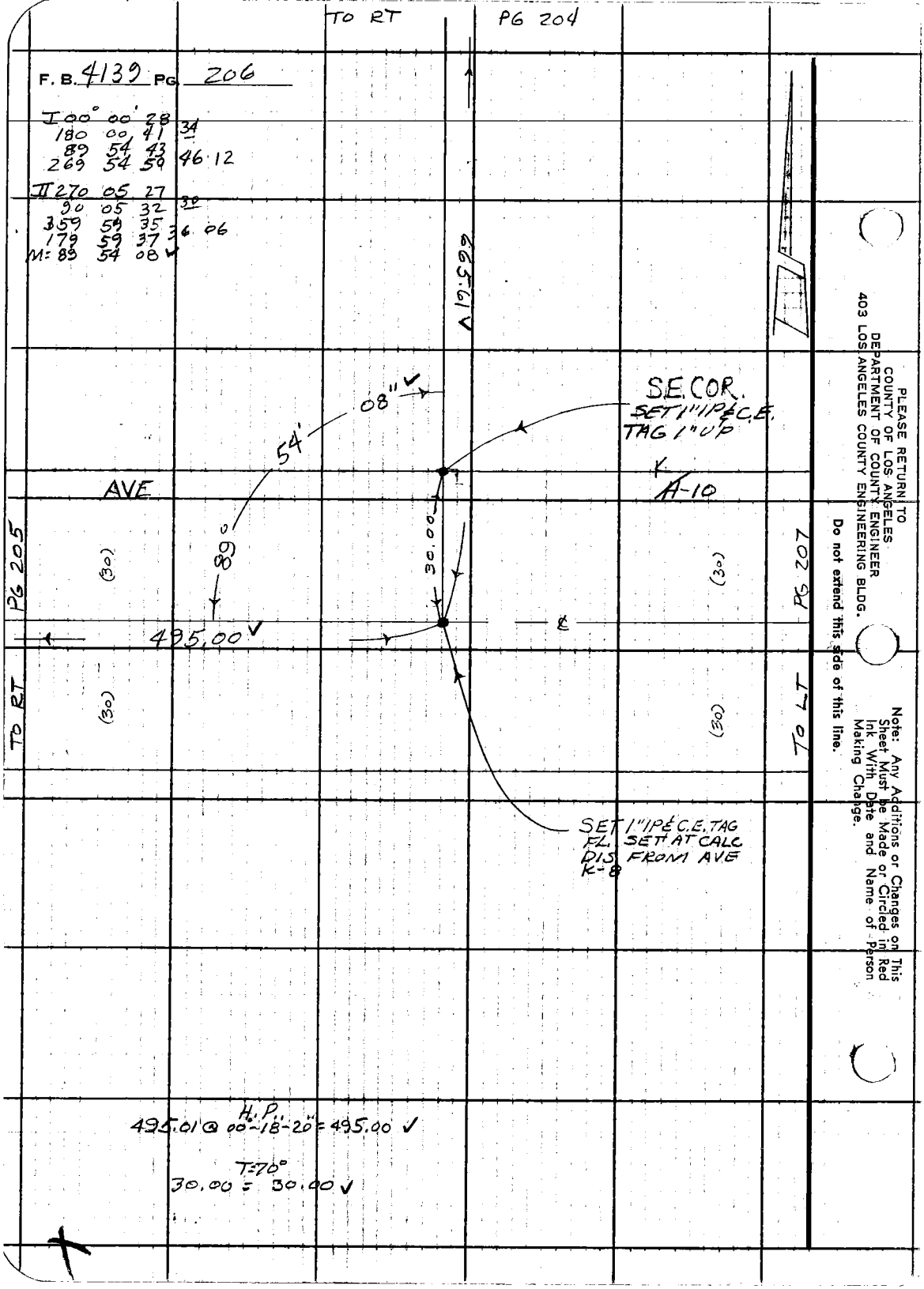
I 00° 00' 28
180 00 41 34
89 54 43
269 54 59 46 12

II 270 05 27
90 05 32 39
359 59 35
179 59 37 36 06
M: 89 54 08 ✓

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

Do not extend 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.



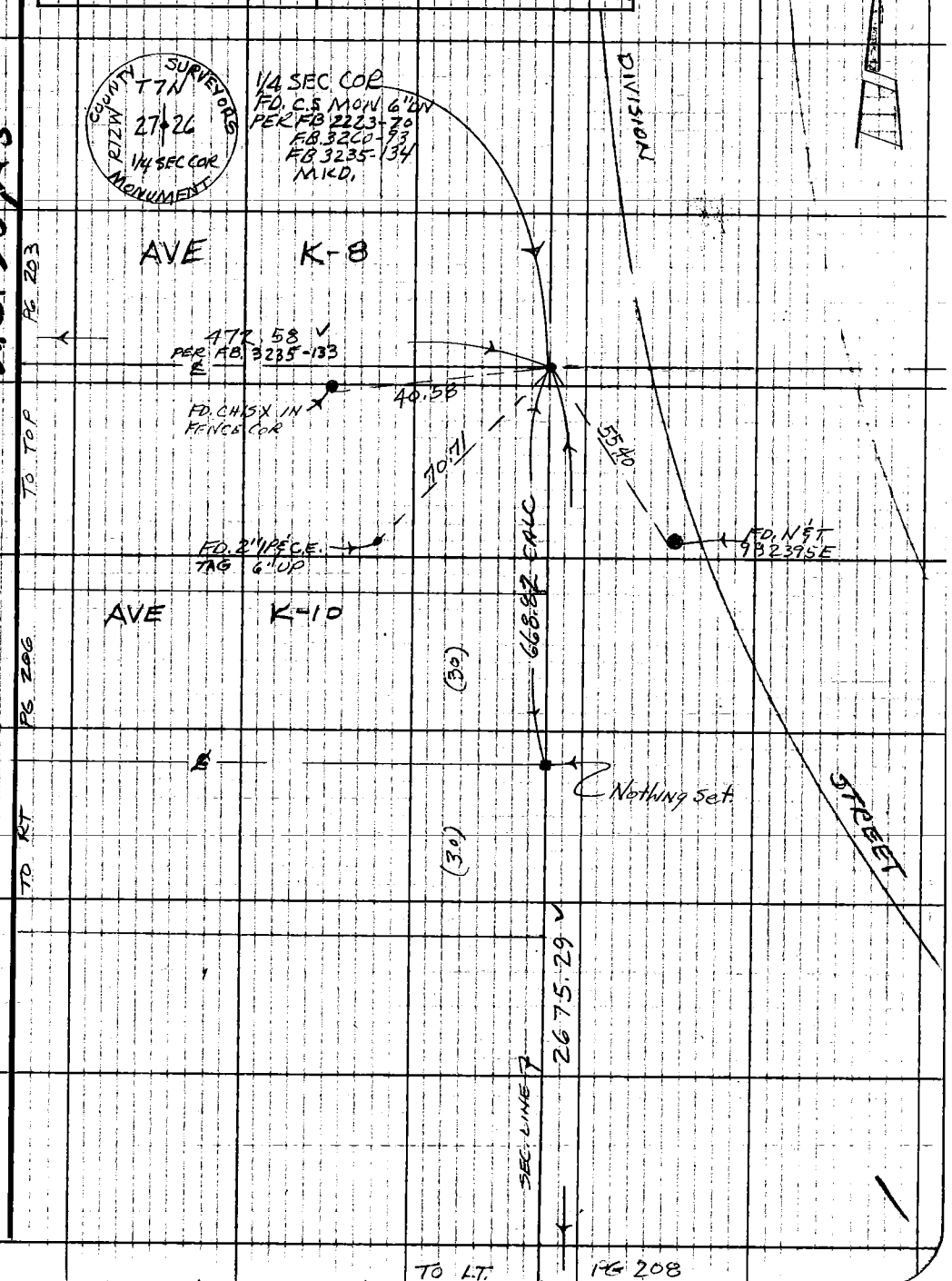
H. P.
495.01 @ 00-18-20 = 495.00 ✓

T=70°
30.00 = 30.00 ✓

ecc

Notes Ck'd by R. MANOR	Survey of W W #4
Map No.	JN 7572.02 Tape 24 Std 84 °F
Office Work	Surveyed by Hubbard
Checked	Notes HCH Date JAN 75
Date FEB 4 1975	Indexed G. D. BAILEY JAN 22 1975

F. B. 4139 PG. 207



W.S. 70 A-5

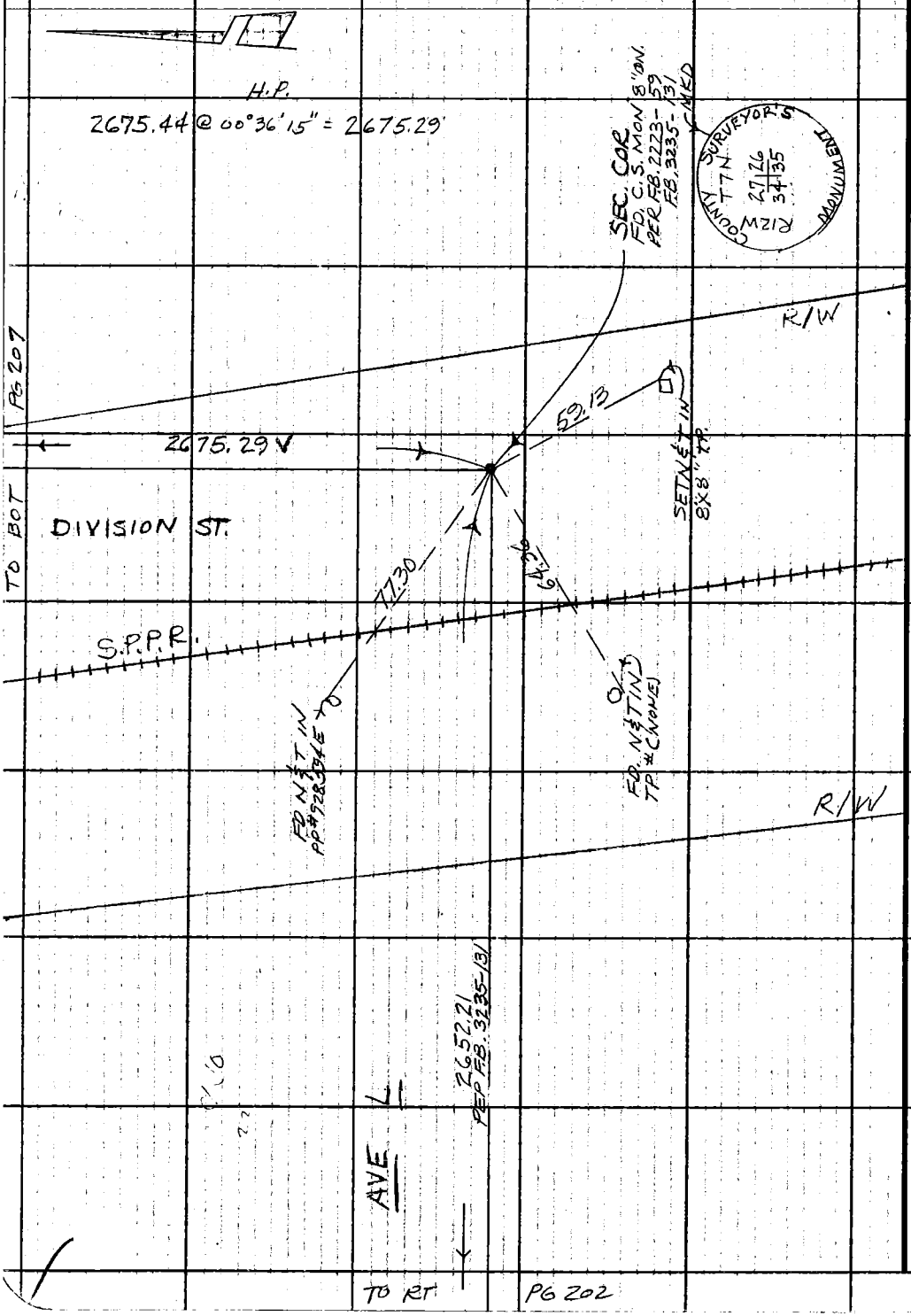
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.

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

76F309S CE#310 3-69

F. B. 4139 PG 208



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

Do not extend 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.

MS 79 A-5

76-L-298 CE 307 5-66

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	
BM #105-6				2404.517	F.D. B.M. 105-6 ELEV. 2404.517 F.B. 2417-148 IN LANCASTER @ AVE K & 10TH ST. W. 41.5N & 168' W OF THE ℄'S 1.5'N OF THE N. CURB A. CO. ENGR. B.C. BM. STAMPED "BM 105-6 1958 RE 5869" SET IN THE TOP OF A 12" CONC. POST. FL WITH TOP OF CURB.
+	6.820				
⊼		11.337			
−			4.565		
TP				2406.772	
+	6.006				
⊼		12.778			
−			4.270		
TP				2408.508	
+	5.781				
⊼		14.289			
−			4.583		
T.P.				2409.706	
+	5.446				
⊼		15.152			
−			4.530		
T.P.				2410.622	

Profile Notes Red ____ Plotted ____ Job No. 5044.06 Division No. ____
No. ____ Date ____ Date ____ Survey of WW #4 SEARCH #34
X-Sec. Notes Cir'd R. MANOR Checked ____ Survey by Hubbard Notes HCH Date 1-75
No. ____ Date FEB 4 1975 Date ____ Map No. ____ Index G. D. BAILEY Date JAN 22 1975

F.B. 4139 PG. 209

76-L-298 CE 307 5-66

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.
T.P.				2410.622
+	5.367			
⊼		15.989		
−			4.350	
T.P.				2411.639
+	5.669			
⊼		17.308		
−			4.702	
T.P.				2412.606
+	5.757			
⊼		18.363		
−			4.744	
T.P.				2413.619
+	5.409			
⊼		19.028		
−			4.433	
T.P.				2414.595
+	5.904			
⊼		20.499		
−			6.678	
BM 105-7				2413.~~821~~ 828

FD 1972
BM 105-7 ELEV. 2413.828 F.B. 2417-149
IN LANCASTER @ AVE K & 5TH ST. W. 72' SE OF PP#989400E
& 65.6' NE OF TP#K4809Y BC MON 18" DN IN HH
THIS BM IS MARKED "1/4 SEC COR 22.27
T7N R12W"

F. B. 4139 PG. 210
Job No. 5044.06 Division No. Notes Red Plotted Profile
Survey of WW#4 SEARCH #34 Date Date No.
Survey by Hubbard Notes HCH Notes Chk'd R. MANOR Checked X-Sec.
Indexed G. D. BAILEY Date 1-JAN 22 1975 Date FEB 4 1975 Date No.

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

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

Do not extend notes this side of this line.

Profile Notes Red ____ Plotted ____ Job No. 5044.06 Division No. ____
No. ____ Date ____ Date ____ Survey of W.W. #4 SEARCH #34
X-Sec. ____ Notes Chkd. R.d. MANOR Checked ____ Survey by HUBBARD Notes HCN Date 1-75
No. ____ Date FEB 4 1975 Date ____ Map No. ____ Index C. D. BAILEY Date JAN 22 1975

F. B. 4139 Pg. 21

STATION	B. S.	H. I.	F. S.	ELEV.	
B.M.				2413.828	FD BM 105-7 1972 ELEV. 2413.828 FB 2417-149
+	7.762				SEE PG 210
⊼		2421.590			
−			3.160		
T.P.				2418.430	
+	6.013				
⊼		24.443			
−			3.414		
T.P.				2421.029	
+	7.212				
⊼		28.241			
−			3.523		
T.P.				2424.718	
+	6.422				
⊼		31.140			
−			2.930		
T.P.				2428.210	
+	6.748				
⊼		34.958			
−			3.051		
T.P.				2431.907	

76-L-298 CE 307 5-66

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	
T.P.				2431.907	
+	7.005				
⊼		38.912			
−			2.992		
T.P.				2435.920	
+	6.782				
⊼		42.702			
−			3.631		
T.P.				2439.071	
+	7.522				
⊼		46.593			
−			3.814		
T.P.				2442.779	
+	5.779				
⊼		48.558			
−			5.129		
N.C. 1363				2443.429	Set N.C. 1363 ELEV = 2443.408 F.B. 4139-212 LANCASTER & INT. AVE K-8 & 5TH ST. W. TOP OF CE. MON. 12" ON.

F. B. 4139 PG. 212

Job No. 5044.06 Division No. Notes Red Plotted Profile

Survey of WW #4 SEARCH #3d Date Date No.

Survey by HCN Notes HCN Notes Chk'd R. MANOR Checked X-Sec.

Indexed G. D. BAILEY Date JAN 22 1975 Date FEB 4 1975 Date No.

76-L-298 CE 307 5-66

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

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

Do not extend notes this side of this line.

Profile Notes Red ____ Plotted ____ Job No. 5044.06 Division No. ____
No. ____ Date ____ Date ____ Survey of W/W # 4 SEARCH #34
X-Sec. Notes Chk'd MANOR Checked ____ Survey by HCH Notes HCH Date 1-75
No. ____ Date FEB 4 1975 Date ____ Map No. ____ Index ____ D. BAILEY Date JAN 22 1975

F. B. 4139 Pg. 213

STATION	B. S.	H. I.	F. S.	ELEV.	
BM NC 1363				2443.429	BM NC 1363 ELEV. = 2443.408 F.B. 4139-212
+	7.521				
⊼		50.950			
−			2.962		
T.P.				2447.988	
+	5.777				
⊼		53.765			
−			3.343		
T.P.				2450.422	
+	5.523				
⊼		55.945			
−			5.408		
T.B.M #1				2450.537	T.B.M #1 ELEV. = 2450.509 F.B. 4139-213
+	6.024				FD. 1" I.P. & C.E. TAG FL. PER F.B. 4139-205
⊼		56.561			40' W & 30' So. OF S.W. COR OF LOT
−			4.265		
TP				2452.296	
+	5.850				
⊼		58.146			T.B.M #2 ELEV. = 2453.328 F.B. 4139-213
−			4.785		FD 1" I.P.S. C.E. TAG IN E OF AVE K-10 90' So.
T.B.M #2				2453.361	OF S.E. COR OF LOT. F.L. F.B. 4139-206

76-L-298 CE 307 5-66

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

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

Do not extend notes this side of this line.

F. B. 4139 Pg. 214
Job No. 5044.06 Division No. Notes Red Plotted Profile
Survey of W.W. #4 SEARCH #34 Date Date No. X-Sec.
Survey by Hubbard Notes HCH Notes Chk'd MANOR Checked
Indexed G. D. BAILEY Date 1-7-75 JAN 22 1975 Date FEB 4 1975 Date No.

STATION	B. S.	H. I.	F. S.	ELEV.	
T.B.M. #2				2453.361	
+	3.270				
⊼		56.631			
−			5.977		
T.P.				2450.654	
+	4.142				
⊼		54.796			
−			6.724		
N.E. COR				2448.072	N.E. COR ELEV. = 2448.034 F.B. 4139-214
+	2.332				FD. 1" IP & C.E. TAG. 1" UP FCR F.B. 4139-204
⊼		50.404			
−			5.387		
T.P.				2445.017	
+	5.270				
⊼		50.287			
−			6.846		
BM NC 1363				2443.441	BM N.C. 1363 ELEV. = 2443.398 F.B. 4139-217
+	5.178				SEE PG 212
⊼		48.619			
−			5.776		
TP				2442.843	

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

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

Do not extend notes this side of this line.

Profile No. _____ Notes Red _____ Plotted _____ Job No. 5044.06 Division No. _____
X-Sec. No. _____ Date _____ Date _____ Survey of W W # 4 SEARCH #34
Notes Checked MANOR Checked _____ Survey by Hubbard Notes HCH Date 1-75
Date FEB 4 1975 Date _____ Map No. _____ Index G.D. BAILEY Date JAN 22 1975

F.B. 4139 Pg. 215

STATION	B. S.	H. I.	F. S.	ELEV.
T.P.				2442.843
+	3.840			
∧		46.683		
−			7.546	
TP				2439.137
+	3.898			
∧		43.035		
−			7.048	
T.P.				2435.987
+	2.904			
∧		38.891		
−			6.921	
T.P.				2431.970
+	3.024			
∧		34.994		
−			6.724	
T.P.				2428.270
+	3.386			
∧		31.656		
−			6.878	
TP				2424.778

76-L-298 CE 307 5-66

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

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

Do not extend notes this side of this line.

Profile No. ____ X-Sec. No. ____
Plotted ____ Date ____ Checked ____ Date ____
Notes Red ____ Date ____ Notes Oak MANOR Date FEB 4 1975
Division No. ____ Job No. 5044.16
Survey of W.W.#4 SEARCH #34 Pg. 216
Survey by Hubbard Notes HCH Date 1-7 JAN 22 1975
Indexed G. D. BAILEY F. B. 4/139

STATION	B. S.	H. I.	F. S.	ELEV.	
T.P				2424.778	
+	3.589				
⊼		28.367			
−			7.278		
T.P				2421.089	
+	3.481				
⊼		24.570			
−			6.074		
T.P				2418.496	
+	3.383				
⊼		21.879			
−			7.987		
BM 105-7				2413.828 FD	BM 105-7 ELEV 2413.828 FB 2417-149

DH 0.004

SEE PG 210

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

Survey of WW #4
JN 5044.21 Tape 24 Std 84 °F
Surveyed by HUBBARD
Notes HCH Date 1-75
Indexed G. D. BAILEY JAN 27 1975

F. B. 4139 Pg. 217

J.N. 5044.21
WW #4
26TH ST. E & AVE E-12

PROP LOCATION

Note

No survey was made at this time. Record monumentation per R.S. 71-26 was found and used for topography control.

V. Dougherty
Field Engr.

HUBBARD
ALBRIGHT
TALBOT

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
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

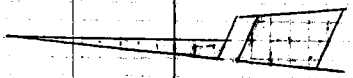
Do not extend this side of this line.

76F309s CE#310 3-69

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

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

Do not extend this side of this line.



(29)

1/39

R.S. 71-26

26TH ST. E

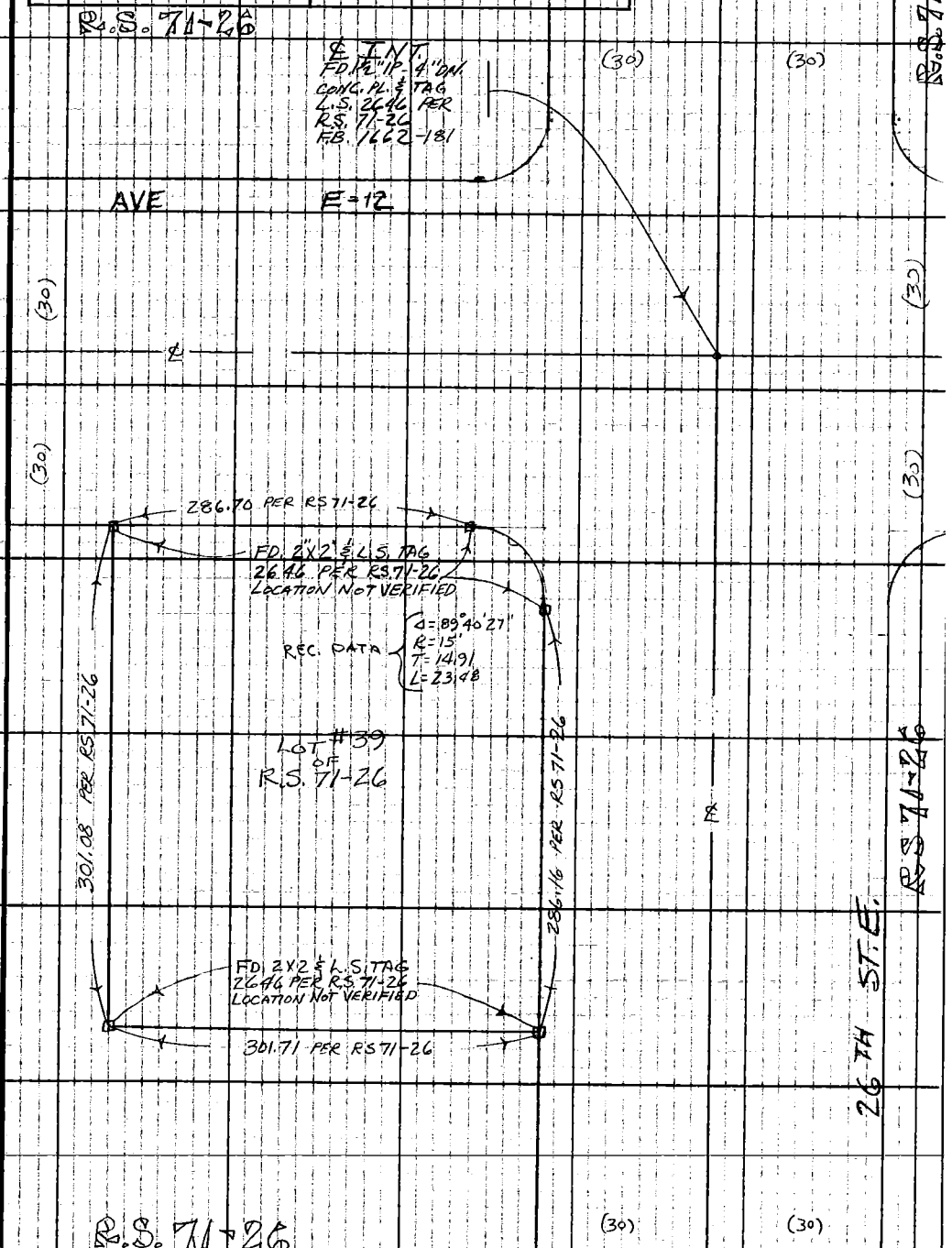
25TH ST E

AVE E-12

AVE E

F. B. 4139 Pg. 218

Notes Ck'd by BARTHOLOMEW	Survey of WW #4	F. B. 4139 PG. 219
Map No.	JN 5074.21 Tape 24 Std 84 °F	
Office Work	Surveyed by Hubbard	
Checked	Notes HCN Date 1-75	
Date	Indexed G. D. BAILEY JAN 27 1975	



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 this side of this line.

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

76F309S CE#310 3-69

5044.21

F. B. 4139 Pg. 221

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

Date ____ Date ____ Survey of WW #4 26TH ST. E. & AVE E-12

X-Sec. No. ____ Notes Chk'd. RDB Checked ____ Survey by Hubbard Notes HCH Date 1-75

Date 1-28-75 Date ____ Map No. ____ Index G. D. BAILEY Date JAN 27 1975

J.N. 5044.21

W.W. #4

LOT # 39 OF R.S. 71-26 AT 26TH ST. E & AVE E-12

BENCH LEVEL

ELEV. BASED ON LEVEL NET #106 (1968 Adj.)

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

HUBBARD
TALBOT

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 ENGINEER
403 Los Angeles County Engineering Bldg.

76-L-298 CE 307 5-66

76-L-298 CE 307 5-66

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

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

Do not extend notes this side of this line.

F. B. 4139 Pg. 222 | Job No. 5044.21 | Division No. | Notes Red | Plotted | Profile
Survey of W.W. #4 | Date | No.
Survey by Hubbard Notes HCH | Notes Chk'd RDB | Checked | X-Sec.
Indexed G. D. BAILEY Date 1-27 JAN 27 1975 | Date 1-28-75 | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.	
N.C. 1249				2319.963	FD. N.C. 1249 ELEV. 2319.963 F.B. 3452-29 25TH ST. & AVE E-8 370'± W & 287'± S OF & INT. TOP OF C.E. MON N. ON COR OF WATER LOT
+	4.378				
∧		24.341			
-				2320.609	
N.C. 1250			3.743	2320.598	FD. N.C. 1250 ELEV. 2320.609 F.B. 3452-29 25TH ST. & AVE E-8 370'± W & 387'± So. & INT. TOP OF CE MON SW COR OF WATER LOT
+	3.634				
∧		24.232			
-			4.901		
TP				2319.431	
+	4.272				
∧		23.703			
-			5.015		
TP				2318.688	
+	6.502				
∧		25.150			
-			4.174		
TP				2320.976	

76-L-298 CE 307 5-66

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
TP				2320976		
+	4500					
⊼		25.516				
−			2303			
T.B.M.#1				232 173 2323213	SET TBM #1 ELEV. 232.173 F.B. 4139-223 SET L. BT. SPK & W/ 1/2" 12" JOSHUA 10'S. & 10'E OF THE N.W. COR OF LOT 39 RS 71-26.	
+	3109					
⊼		26.322				
−			3.847			
N.C.1364				2322425 2322475	SET NC 1364 ELEV. 2322.425 F.B. 4139-223 26TH ST. E & AVE E-12 TOP OF 1 1/2" IP AT ℄ INT. 4" DN. ELEV TAKEN ON N.W. SIDE OF PIPE.	
+	3920					
⊼		26395				
−			4608			
TP				2321787		
+	4695					
⊼		26432				
−			7236			
TP				2319246		

Profile No. ____ Notes Red ____ Plotted ____ Job No. 5044.21 Division No. ____
X-Sec. No. ____ Date ____ Date ____ Survey of WW #4 (26TH ST. E. & AVE E-12)
Notes Chk'd. RDB Checked ____ Survey by Hubbard Notes HCH Date 1-75
Date 1-28-75 Date ____ Map No. ____ Indexed G. D. BAILEY Date JAN 27 1975

F.B. 4139 Pg. 223

76-L-298 CE 307 5-66

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.
T.P.				2319.246
+	5184			
⊼		24430		
—			5998	
T.P.				2318.432
+	5964			
⊼		24396		
—			3868	
T.P.				2320.528
+	5127			
⊼		25655		
—			7378	
				2318.184 FD.
NC 1248				2318.277 NC 1248 ELEV. 2318.184 F.B. 3452.-39 25TH ST. E & AVE E-8 ℄ INT. TOP OF CEMON 12" dn. MKD. CTR SEC 30 T8N R11W.

F. B. 4139 PG. 3

Job No. 5044.21 Division No. Notes Red Plotted Profile

Survey of WW #4 Date Date No.

Survey by Hubbard Notes HCH Notes Chk'd. RDB Checked X-Sec.

Indexed G. D. BAILEY Date 1-7 JAN 27 1975 Date 1-28-75 Date No.

F. B. 4139 PG. 225

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

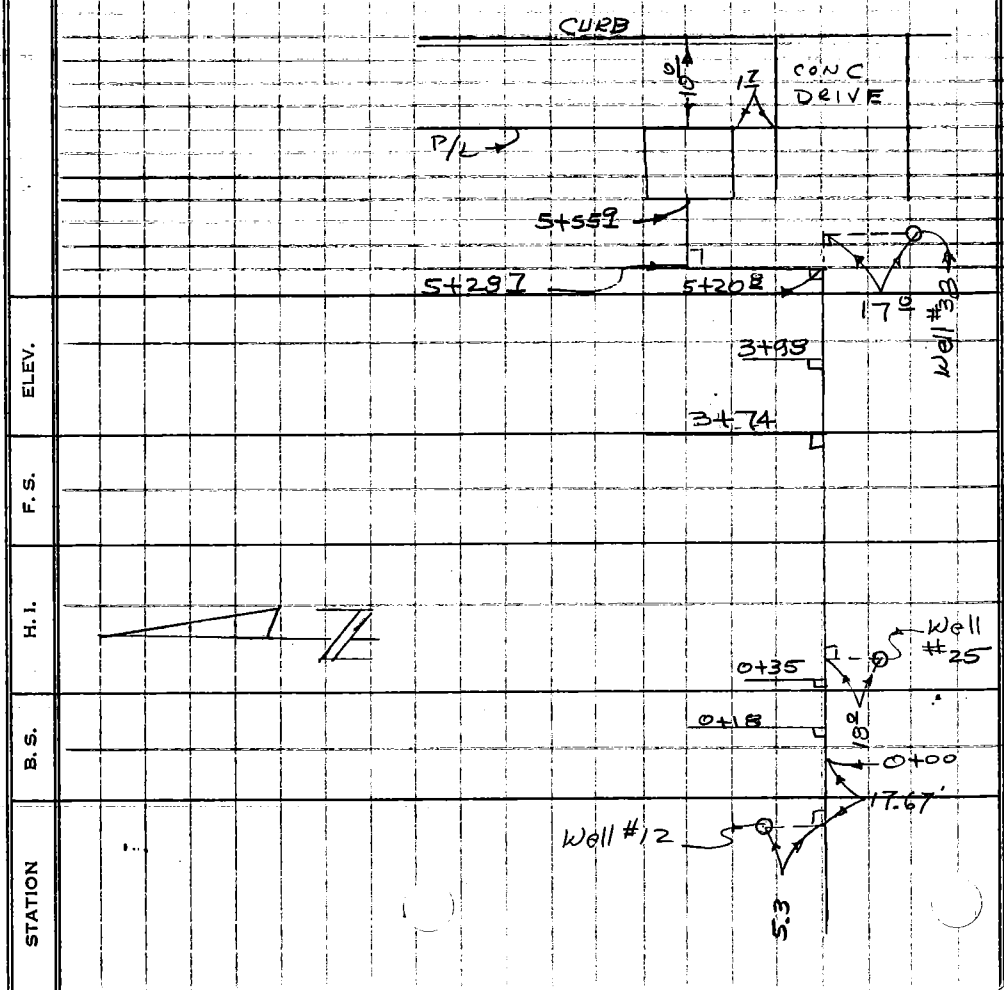
X-Sec. No. ____ Notes Chk'd. ____ Date ____ Checked ____ Date ____ Survey of ____ Survey by Voge Notes Voge Date 2/14/75 Map No. ____ Indexed ____ Date ____

JN 5043.97

WW #4

J-4 - 15TH ST. W

DRAIN SYSTEM — ℄



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

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

Do not extend notes this side of this line.

76-L-298 CE 307 5-66

76-L-298 CE 307 5-66

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	GRADE
BM W2				2358.11	
TOP cb 75' so				58.81	
TOP cb 95' so				58.97	
4+96.3				59.80	54.71 C 5.09
4+75				59.77	54.78 C 5.00
4+50				59.62	54.83 C 4.79
4+25				59.51	54.89 C 4.62
3+98 TEE				* 59.42	54.96 C 4.46
3+74 TEE				59.09	55.02 C 4.07
3+50				59.03	55.08 C 3.95
3+25				58.64	55.14 C 3.50
3+00				58.80	55.20 C 3.60
2+75				58.57	55.27 C 3.30
2+50				58.79	55.33 C 3.46
2+29 TEE				58.93	55.38 C 3.55
2+25				58.87	55.39 C 3.48
2+00				58.85	55.45 C 3.40
1+75				58.85	55.51 C 3.34
1+50				2358.72	2355.58 C 3.14

F. B. 4139 PG. 226 Job No. 5043.97 Division No. 15th W-S-4 Notes Red Date 2/14/75 Plotted Date Profile No.

Survey of WW 4 Survey by Voge Notes Voge Notes Chk'd. Checked Date X-Sec. No.

Indexed Date

76-L-298 CE 307 5-66

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	GRADE		
1+25				2358.65	55.64 C 3.01 ✓		
1+00				58.61	55.70 C 2.90 ✓		
0+75				58.50	55.76 C 2.74 ✓		
0+50				58.19	55.83 C 2.36 ✓		
0+38 TEE				58.24	55.86 C 2.38 ✓		
0+18 TEE				58.18	55.91 C 2.27 ✓		
0+00 ELBOW				58.65	2355.95 C 2.70 ✓		
0+18 (0+25 No)				2357.87	2356.06 C 1.81 ✓		
0+18 (0+50 No)				57.95	2356.21 C 1.74 ✓		
0+18 (0+76 No)				57.79	2356.37 C 1.42 ✓		
0+18 (0+82 No)				57.39	2356.41 C 0.98 ✓		
0+38 (0+14 No)				2358.79	56.36 C 2.43 ✓		
						GRADE	
3+74 (0+25 No)				2358.87	2355.17 C 3.70 ✓	55.25	C-3.62
3+74 (0+50 No)				58.61	55.32 C 3.29 ✓	55.48	C-3.13
3+74 (0+75 No)				58.51	55.47 C 3.04 ✓	55.71	C-2.80
3+74 (0+83 No)				58.60	2355.52 C 3.08 ✓	55.77	C-2.83
3+98 (0+15 No)				2359.12	55.46 C 3.66 ✓		

Profile No. ____ Notes Red ____ Date ____ Plotted ____ Date ____ Job No. 5043.97 Division No. ____ Survey of WW 4 15 Lt W - J-4 Survey by Voge Notes Voge Date 2/14/75 Map No. ____ Indexed ____ Date ____

X-Sec. No. ____ Notes Chk'd. ____ Date ____ Checked ____ Date ____

F. B. 4139 Pg. 227

76-L-298 CE 307 5-66

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	GRADE	CUT/FILL	
BM W-2				2358.11			
T.C							
4+96 3 (8)				59 80	54.71	C=5 09	cuts on pipe line
5+20 8 EL (8)				59 59	54.63	C=4 96	
5+28 7 EL (8)				60 54	54.60	C=5 94	
5+40 2 (8)				60 73	54.56	C=6 17	
5+40 9	—	—	—	—	54.56		
5+55 9 (8)				59 24	54.50	C=4 74	
NW COR (8)				59 21	59.47	F=0 26	Box
NE COR (8)				59 14	59.37	F=0 23	
SE COR (2)				59 32	59.37	F=0 05	
SW COR (2)				59 34	59.47	F=0 13	
Curb @ outlet				8 95	for 8 97		

F. B. 4139 PG. 228 Job No. 5043.97 Division No. 5-4 - 15th W Notes Red Date 2/14/75 Plotted Date No. Profile
Survey of WW #4 Notes Voge Notes Chk'd. Checked Date No. X-Sec.
Survey by Voge Date
Indexed

Profile No. ____ Notes Red ____ Date ____ Plotted ____ Date ____ Job No. 5043.97 Division No. ____ F.B. 4139 PG. 229

X-Sec. No. ____ Notes Chk'd. ____ Date ____ Checked ____ Date ____ Survey of W.W. LOT AT AVE K. & 34TH ST. W.

Survey by KING Notes KK Date 2-14-75

Map No. ____ Indexed ____ Date ____

JN 5043.97

SET CONTROL STAKES

FOR PAVING -

FENCING & CURBS AT

W.W. LOT AVE K & 34TH W.

NOTE:

RED DOTS REPRESENT
A 1X2 STK & TIN ON
OFFSETS AS NOTED.

PARTY
PIERCE
KING
VAN NESS

ELEV.

F. S.

H. I.

B. S.

STATION

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

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

Do not extend notes this side of this line.

76-L-298 CE 307 5-66

4139 230 | Job No. 504897 | Division No. | Notes Red | Plotted | Profile

Survey of W.W. LOT AT AVE K & 34TH W. | Date | Date | No.

Survey by KING Notes KK | Notes Chk'd. | Checked | X-Sec.

Indexed | Date | Date | Date | No.

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

76-L-298 CE 307 5-66

Do not extend notes this side of this line.

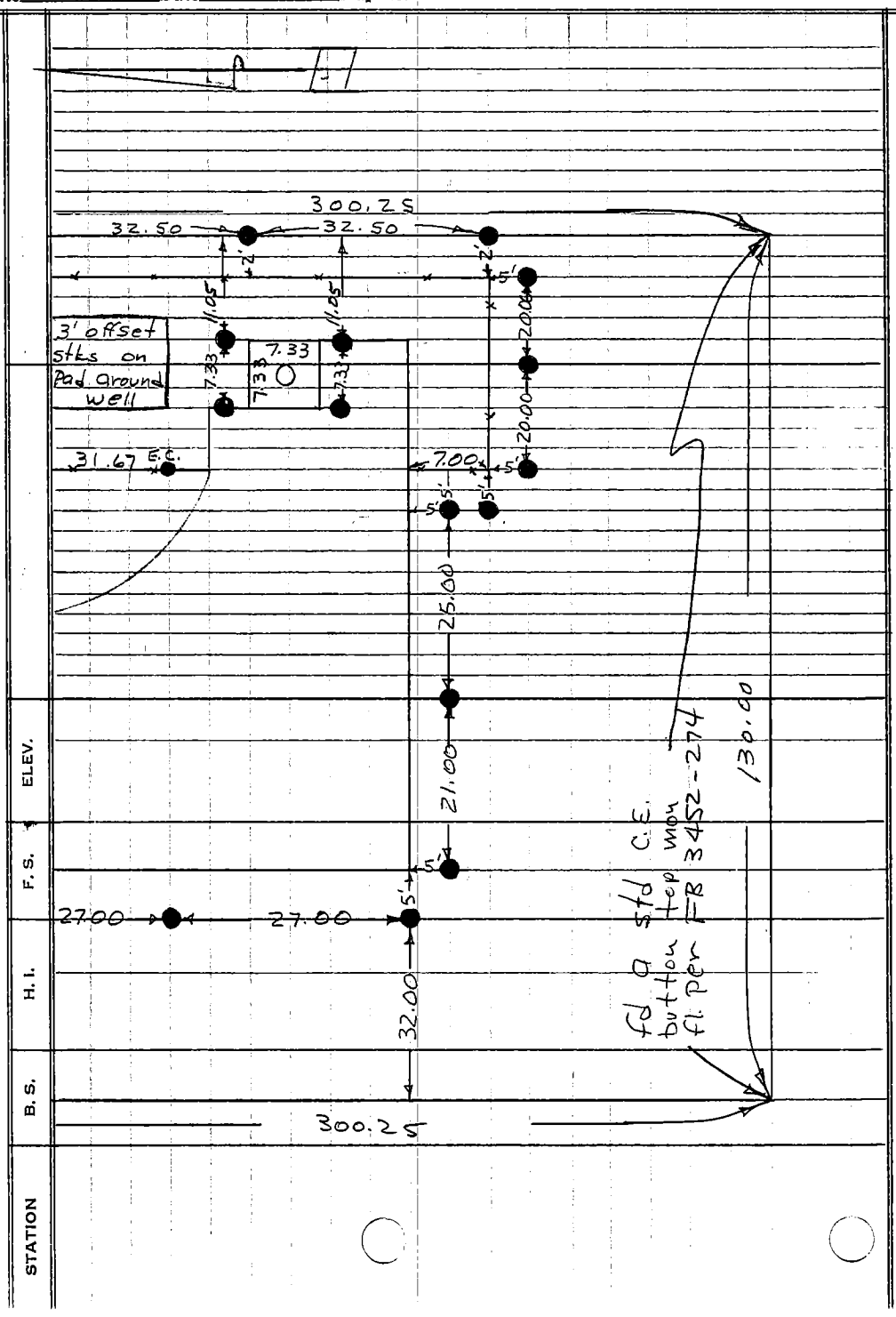
NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

Profile No. ____ Notes Red ____ Plotted ____ Job No. 5043.97 Division No. ____ F.B. 4139 PG. 231

Date ____ Date ____ Survey of W.W. Lot AT AVE K & 34TH W.

X-Sec. No. ____ Notes Chk'd. ____ Checked ____ Survey by KING Notes KK Date 2-14-75

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



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

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

Do not extend notes this side of this line.

76-L-298 CE 307 5-66

F. B. 4139 PG. 233

Profile No. ____ Notes Red ____ Date ____ Plotted ____ Date ____ Job No. 504397 Division No. ____

Survey of W.W. LOT AT AVE K & 34TH ST W.

X-Sec. No. ____ Notes Chk'd. ____ Date ____ Checked ____ Date ____ Survey by KING Notes K.K Date 2-13-75

Map No. ____ Indexed ____ Date ____

JN 504397

ESTABLISH ELEVATIONS ON 4 CORS. OF W. W. LOT AT AVE K & 34TH ST. W. WELL SITE #37

PARTY
PIERCE
KING
VAN NESS

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 ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

10-L-298 LE 307 5-69

76-L-298 CE 307 5-66

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

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

Do not extend notes this side of this line.

F. B. 439 Ps. 234 | Job No. 5043.97 | Division No. | Notes Red | Plotted | Profile
Survey of W.W. LOT AT AVE K & 34TH ST W | Date | Date | No.
Survey by KING | Notes K.K. | Notes Chk'd. | Checked | X-Sec.
Indexed | Date | Date | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.	
				2383 955	BM Y6 EL = 2383.955 FB 2322-32 No. 1/4 Cor Sec 30. T7N R12W. Std C.E. B.C. MON. EL. ON CTR. B.C.
	5 644	89 599			
			2 336	2387 263	BM Y5 EL = 2387.263 FB 2322-32 N.W. Cor of S.W. Lancaster park. a Std C.E. B.C. MON EL ON S.E. Edge B.C. bet R in Engineer & "9" in RE 5869
T.P.	2 572	89 835	3 215	2386 620	
TBM #1	2 961	89 581	3 437	2386 144	TBM #1 EL N.W. Cor water lot fd a Std C.E. BUTTON TOP MON. EL.
TBM #2	5 918	92 062	2 437	2389 625	TBM #2 EL S.W. Cor water lot Fd a Std C.E. BUTTON TOP MON. EL.
TBM #3	3 259	92 884	2 801	2390 083	TBM #3 EL S.E. Cor water lot fd a Std C.E. BUTTON TOP MON.
TBM #4	2 273	92 356	5 384	2386 972	TBM #4 EL NE Cor water lot fd a Std C.E. BUTTON TOP MON.
T.P.	2 313	89 285	3 169	2386 116	
BMY5	3 765	89 881	2 622	2387 259	BMY5 EL 2387.263 FB 2322-32 N.W. Cor of S.W. Lancaster Park. a Std C.E. B.C. MON. EL. ON S.E. Edge B.C. bet R in Engineer & "9" in RE 5869

F. B. 4139 PG. 235

Profile No. ____ Notes Red ____ Date ____ Plotted ____ Date ____ Job No. 5043.97 Division No. ____
Survey of W.W. LOT AT AVE K & 34TH W.
X-Sec. No. ____ Notes Chk'd. ____ Date ____ Checked ____ Date ____ Survey by KING Notes KK Date 2-13-75
Map No. ____ Indexed ____ Date ____

JN 5043.97

SET STAKES FOR

DRIVEWAY AT

AVE K & 34TH ST. W.

WATER LOT

PARTY
KING
ADAMS
JERNIGAN

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 ENGINEER
403 Los Angeles County Engineering Bldg.

76-L-298 CE 307 5-66

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
TBM #1					TBM #1 EL = 2386.144 FB at N.W. Cor water lot, at ave K, & 34th W. a std. C.E. Button top man fl.	
					Set a 1x2 stk & tin 32' East of West P/L. = 5' offset West of driveway.	
					TOP OF PAV. GRADE	CUT / FILL
37' So. of Curb face				2386.24	2385.95	C-0.29
64' " " " "				2386.70	2386.33	C-0.37
91' " " " "				2386.85	2386.71	C-0.14
					Set a 1x2 stk & tin, 96' So. of Curb = 5' offset So. of Paving.	
					TOP OF PAV. GRADE	CUT / FILL
37' E. of West P/L				2386.94	2386.71	C-0.23
58' " " "				2386.96	2386.93	C-0.03
83' " " "				2386.71	2387.18	F-0.47
					Set a 1x2 stk & tin, 58' East of West P/L = 5' offset East of drive.	
					TOP OF PAV. GRADE	CUT / FILL
37' So. of Curb face = B.C.				2386.43	2385.97	C-0.46
1/4 Δ				2386.38	2386.24	C-0.14
1/2 Δ				2386.49	2686.51	F-0.02
3/4 Δ				2386.41	2386.78	F-0.37
E.C.				2386.62	2387.05	F-0.43

F.B. 4139 PG. 236 Job No. 50439 Division No. Notes Red Plotted Profile
Survey of W.W. LOT AT AVE K & 34th ST W Date Date No.
Survey by KING Notes KK Notes Chk'd. Checked X-Sec.
Indexed Date Date No.

F. B. 4139 PG. 237

Profile No. ____ Notes Red ____ Date ____ Plotted ____ Date ____ Job No. 504397 Division No. ____

X-Sec. No. ____ Notes Chk'd. ____ Date ____ Checked ____ Date ____ Survey of W.W. LOT AT AVE K & 34th W.

Survey by KING Notes K.K. Date 2-10-75

Map No. ____ Indexed ____ Date ____

JN 504397

STAKES FOR CURBS

ON

AVE K & 34TH ST. W.

PARTY
KING
ADAMS
JERNIGAN

ELEV.

F. S.

H. I.

B. S.

STATION

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

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

Do not extend notes this side of this line.

76-L-298 CE 307 5-66

76-L-298 CE 307 5-66

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

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

Do not extend notes this side of this line.

Profile ____ Plotted ____ Date ____ Checked ____ Date ____
No. ____ X-Sec. ____ No. ____
Notes Red ____ Date ____ Notes Chk'd ____ Date ____
Division No. ____ Job No. ____ Notes ____ Date ____
Survey of ____ Survey by ____ Indexed ____
R. B. 4139 PG. 238

STATION	B. S.	H. I.	F. S.	ELEV.					
TBM #1				2386 14	TBM #1 EL = 2386.144 FB of N.W. Cor. Water Lot, 6th Ave K & 34th St W. of 5th C.E. Button top Mon fl. GRADE CUT / FILL				
West P/L				85 23				Existing Curb on No.	
West Edge Dr.				85 31				Side of Ave K	
East Edge Dr.				85 31					
37.5' W. of E. P/L				85 33					
East P/L				85 39					
West P/L				85 90	2385 23	C-0.67		Set 1x2 Stk. E.	
West Edge Dr.				85 76	8531	C-0.45	tins	on 5' offset So.	
East Edge Dr.				85 88	8531	C-0.57	of	face of Curb.	
37.5' W. of E. P/L				85 92	8533	C-0.59			
East P/L				2387 12	2385 39	C-1.73			
3' No. of N.W. Cor.				2387 25	2387.83	F-0.58	Set a 1x2 Stk E tin 3'		
3' No. of N.E. Cor.				2387 18	2387.85	F-0.67	offset No. & So. of 4		
3' So. of S.W. Cor				2387 52	2387.81	F-0.29	Corners of Cement Pad		
3' So. of SE Cor.				2387 53	2387.83	F-0.30	around well.		

F. B. 4139 PG. 239

Profile No. _____ Notes Red _____ Date _____ Plotted _____ Date _____ Job No. 5043.97 Division No. _____

X-Sec. No. _____ Notes Chk'd. _____ Date _____ Checked _____ Date _____ Survey of LW W - 4 Well Site #34

Survey by Voje Notes Voje Date 2/14/75

Map No. _____ Indexed _____ Date _____

WELL #34

JN 5043.97

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
LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.

Do not extend notes this side of this line.

76-L-298 CE 307 5-66

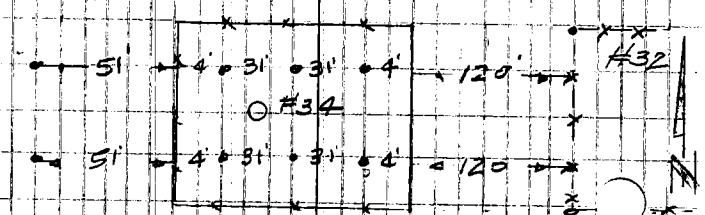
76-L-298 CE 307 5-66

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
BM NC1292				2461 99	BM NC 1292 ELEV. 2461.992 FB 3188-48	
					Found CE monumente N E Cor of Well	
					site #32	
Exist. fence	N W Cor #32			2462 3		
"	SW Cor #32			2463 1	GRADE	CUT/FILL
NE 1x1				2461 54	61.54	GRADE
N mid 1x1				2461 69	61.34	C-0.35
NW 1x1				2461 53	61.15	C-0.38
P/L Prod N				2460 8		
P/L Prod S				2461 2		
S.W 1x1				2461 80	61.64	C-0.16
S. mid 1x1				2461 76	61.89	F-0.13
SE 1x1				2462 00	62.14	F-0.14
BM NC 1292				2461 99	BM NC 1292	



F. B. 4139 PG. 240

Job No. 504397 Division No. Notes Red Date 2/14/75 Plotted Date No. Profile

Survey of Well #34 Survey by Yoge Notes Yoge Notes Chk'd. Checked Date No. X-Sec.

Indexed Date Date

F. B. 4139 Pg. 241

Profile No. ____ Notes Red ____ Date ____ Plotted ____ Date ____ Job No: 5043.97 Division No. ____

X-Sec. No. ____ Notes Chk'd. ____ Date ____ Checked ____ Date ____ Survey of W W #4 WELLSITE #37 Survey by HCH Notes HCH Date 7-24-75 Map No. ____ Indexed ____ Date ____

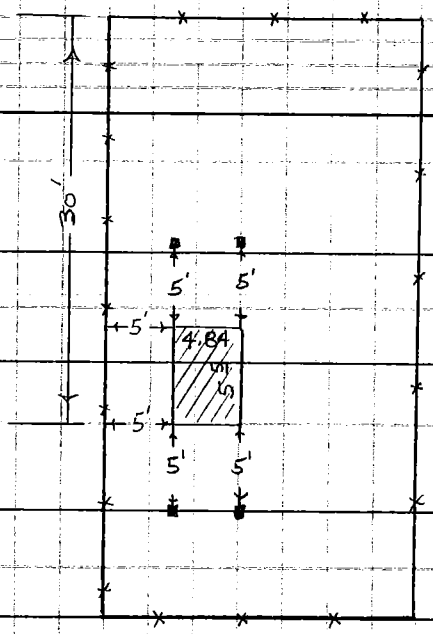
J.N. 5043.97

W.W. # 4

WELLSITE #37

CONST. STAKES FOR ELECT. PAD.

VOGE Hubbard



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 ENGINEER
403 Los Angeles County Engineering Bldg.

76-L-298 CE 307 5-66

76-L-298 CE 307 5-66

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	FINISHED GRADE TOP OF CONC	CUT/FILL FOR ELECT. PAD
E.C. (F.B. 4139-234)				2386.62		
NE				2386.44	2387.36	F-0.92
NW				2386.34	2387.36	F-1.02
SW				2386.56	2387.36	F-0.80
SE				2386.77	2387.36	F-0.59
D/2 (F.B. 4139-234)				2386.49		

1"x1" N&T 5' OFF CORNER

HCH

F. B. 4139 PG. 242

Job No. 5043.97 Division No. Notes Red Plotted Profile

Survey of WW#4 WELLSITE #137 Date Date No.

Survey by HCH Notes HCH Notes Chk'd. Checked X-Sec.

Indexed Date 2-24-75 Date Date No.

Notes Ck'd by	Survey of WW#4
Map No.	JN 5043.97 Tape 24 Std 24 °F
Office Work	Surveyed by Hubbard
Checked	Notes H C H Date 3-7-75
Date	Indexed

F. B. 4139 PG. 243

J.N. 5043.97

WELL #34

STAKING 10" WATER LINE &
6" DRAIN LINE

HUBBARD
ALBRIGHT
TALBOT

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 this side of this line.

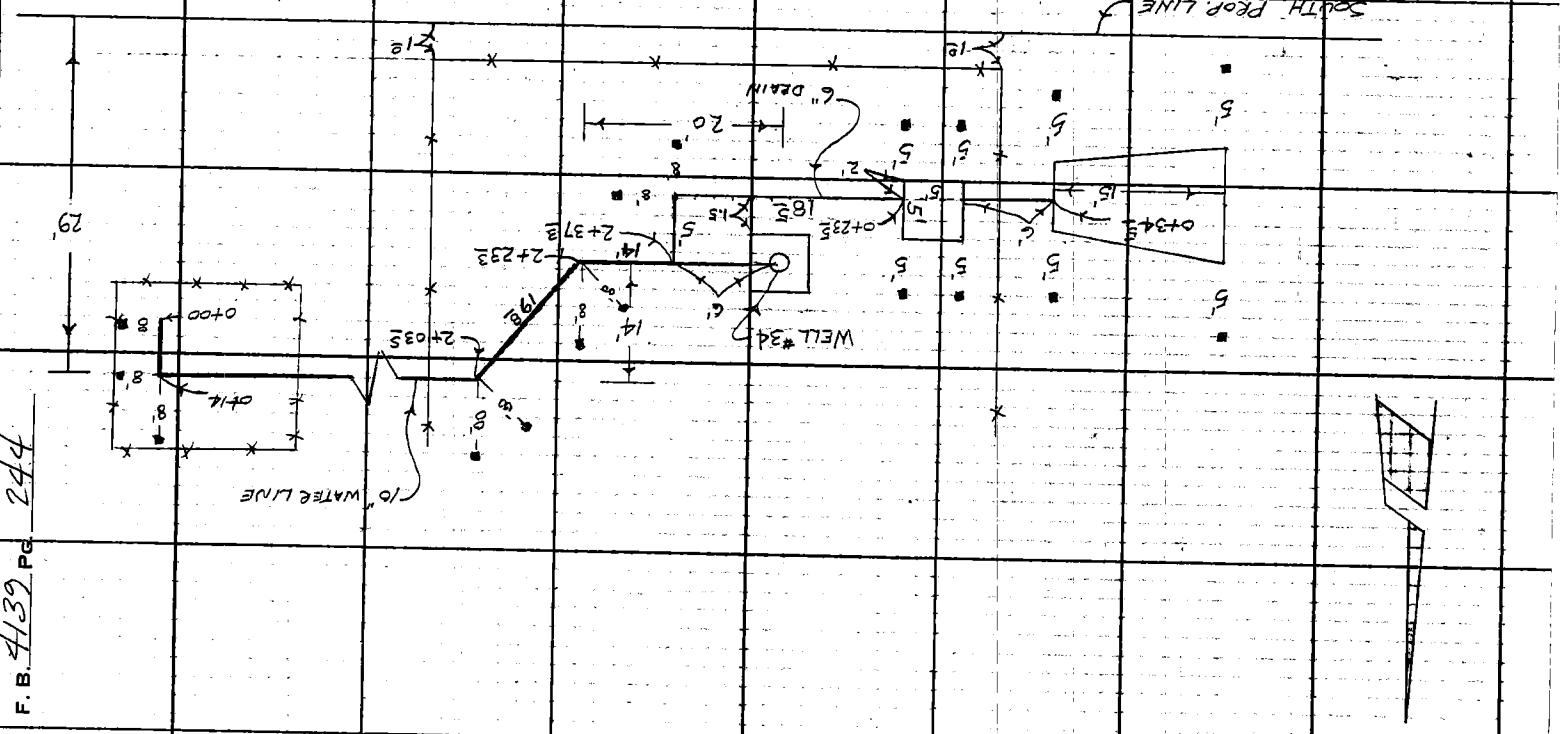
PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE#310 3-69

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

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

Do not extend this side of this line.



F. B. 4139 PG 244

F. B. 4139 Pg. 245

Profile No. ____ Notes Red ____ Date ____ Plotted ____ Date ____ Job No. 5043.97 Division No. ____ Survey of WW # 4

X-Sec. No. ____ Notes Chk'd. ____ Date ____ Checked ____ Date ____ Survey by Hubbard Notes HCH Date 3-10-75 Map No. ____ Indexed ____ Date ____

JN 5043.97

WW # 4

WELL # 3 4

GRADE FOR 10" WATER,

6" DRAIN LINE, & DRAIN BOX

Hubbard
ALBRIGHT
TALBOT

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 ENGINEER
403 Los Angeles County Engineering Bldg.

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

76-L-298 CE 307 5-66

76-L-298 CE 307 5-66

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

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

Do not extend notes this side of this line.

F. B. 4139 Pg. 246 | Job No. 5043.97 | Division No. | Notes Red | Plotted | Profile
Survey of WWM #4 | Date | Date | No.
Survey by HUBBARD Notes HCN | Notes Chk'd. | Checked | X-Sec.
Indexed | Date 3-10-75 | Date | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.	10" WATER LINE
BM NC 1292				2461.99	FD BM NC 1292 ELEV. 2461.992 EG. 3/83-48 5TH ST. W. 727' N & AVE L. A CE. MON & NE COR Wellsite #32
					GRADE CUT
0+00				—	—
0+14				62.8	—
0+14 (N 8')				62.96	2457.80 C-5.16
0+14 (E 8')				63.10	57.80 C-5.30
0+50				62.8	—
0+50 (8'N)				62.50	57.80 C-4.70
1+00				61.9	—
1+00 (8'N)				62.06	56.90 C-5.16
1+50				62.0	—
1+50 (8'N)				61.78	57.00 C 4.78
2+03$\frac{5}{}$ ℄ PT.				62.2	—
2+03$\frac{5}{}$ (BACK)				61.78	57.20 C 4.58
2+03$\frac{5}{}$ (AHEAD)				61.95	57.20 C 4.75
2+23$\frac{3}{}$ ℄ PT.				62.8	—
2+23$\frac{3}{}$ (BACK)				63.02	57.80 C 5.22
2+23$\frac{3}{}$ (AHEAD)				62.82	57.80 C 5.02
2+37$\frac{3}{}$ (0+00)				2463.1	—

76-L-298 CE 307 5-66

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

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

Do not extend notes this side of this line.

Profile Notes Red ____ Plotted ____ Job No. 5043.97
No. ____ Date ____ Date ____ Survey of W W #4 Division No. ____
X-Sec. Notes Chk'd. ____ Checked ____ Survey by HUBBARD Notes HCH Date 3-10-75
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____

F.B. 4139 PG. 247

STATION	B. S.	H. I.	F. S.	ELEV.	6" DRAIN LINE GRADE	CUT/FILL
0+00				—	57.64	
0+05				2463.0	—	
0+05(8'E)				62.98	57.42	C 5.56
0+05(8 So)				62.05	57.42	C 4.63
0+235				61.6	—	
0+235(8 So)				61.90	56.60	C 5.30
5' So. SE. COR BOX				—		
5. So SW COR BOX				—		
5'N NW COR BOX				—		
5'N NE COR BOX				—		
				—		
5' So. SE COR RIP RAP				—		
5' So. SW COR RIP RAP				—		
5' N. NW COR RIP RAP				—		
5 N. N.E. C R RIP RAP				—		
BM NC 1291				2463.31	FD BM 1291	Elev. 2463.313 FB 3188-47 5TH ST. W. 577 N OF E AVE L. A.C.E. MON @ SE COR well SITE #32

5049.43

F. B. 4139 PG. 249

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

X-Sec. No. ____ Notes Chk'd. ____ Date ____ Checked ____ Date ____ Survey of W W #4 20TH ST. W – AVE I

Survey by Voge Notes Voge Date 4/3/75 Map No. ____ Indexed ____ Date ____

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

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

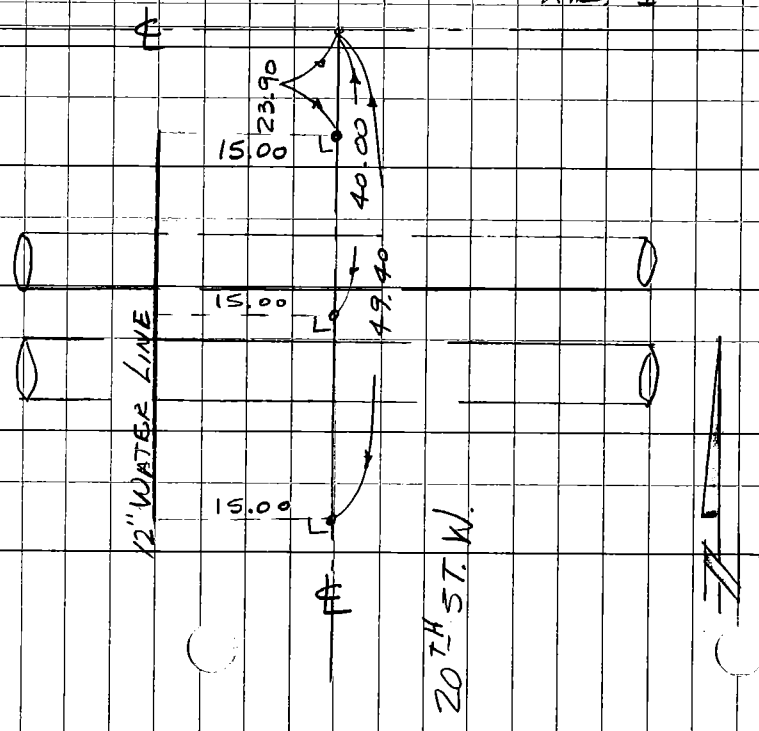
Do not extend notes this side of this line.

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

WATER WORKS #4

LOWERING 12" WATER MAIN IN THE INTERSECTION OF 20TH ST. W. & AVE I.

J.N. 5049.43



76-L-298 CE 307 8-70

76-L-298 CE 307 8-70

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
BM BL 122				2322.19	BM BL 122 RD DEPT. ELEV. 2322.192 (1972)	
					AVE I & 20th ST W, N.E. COR, 40' N & 66' E	
					OF ℄ INT, a Co. Engr. mon. marked	
					BM 102-3, 1957.	
EXISTING F.L. TO WEST				2316.60		
					GRADE to BOT. OF DITCH	CUT ON SPK. ET. 5' East of W.L.
0+23.90				2322.85	2313.40	C-9.45
0+40.00				2323.06	2313.40	C-9.66
0+49.40				2323.20	2313.40	C-9.80
BM BL 122				2322.19		

F.B. 4139 PG. 250 Job No. 5049.43 Division No. Notes Red Plotted Profile
Survey of WW#4 AVE I & 20th ST. W Date 4/3/75 Date No.
Survey by Voge Notes Voge Notes Chk'd. Checked X-Sec.
Indexed Date Date Date No.

Notes Ck'd by	Survey of AVE L WATER LINE
Map No.	JN 5044.37 Tape 019 Std 66 °F
Office Work	Surveyed by K. KING
Checked	Notes KK Date 4-9-75
Date	Indexed

F. B. 4139 PG. 251

J.N. 5044.37

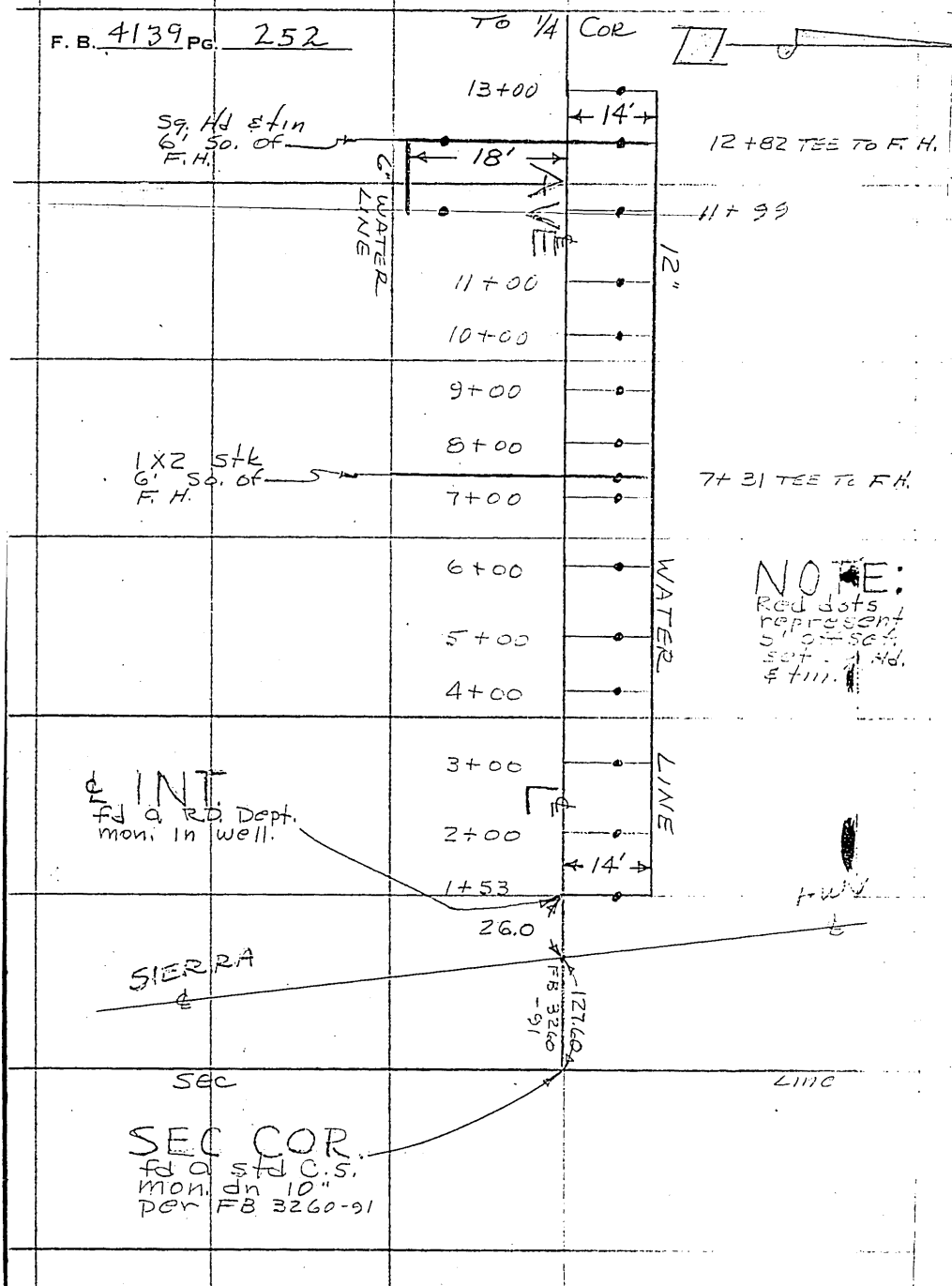
WW # 4
AVE L WEST OF
SIERRA HWY

PARTY
KING
ADAMS
JERNIGAN

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 this side of this line.

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


F. B. 4139 PG. 252
TO 1/4 COR
13+00
14'
Sq. Hd & tin 6' So. of F. H.
18'
12+82 TEE TO F. H.
6" WATER LINE
AVE
11+99
12"
11+00
10+00
9+00
8+00
1X2 stk 6' So. of F. H.
7+31 TEE TO F. H.
7+00
6+00
WATER
NOTE: Red dots represent 5' offset set Hd. & tin.
5+00
4+00
3+00
LINE
℄ INT. fd a R.D. Dept. mon. in well.
2+00
14'
1+53
26.0
HWY
SIERRA
FB 3260-91
127.60
SEC
LINE
SEC COR. fd a std C.S. mon. dn 10" per FB 3260-91