F. B. 3881 PG. 5

es Red	Plotted	Job No. 2538.13	Division No.
	Date	Survey of W.W. DIST. #34	
es Chk'd.	Checked	Survey by J.S. COATES	Notes J.S.C. Date 2-72
	Date	Map No.	Indexed Date

J.N. 2538.13

WATER WORKS DIST. #34

(DESERT VIEW HIGHLANDS)

CROSS SECTIONS

OF

ACCESS ROAD

COATES
HUBBARD
ADAMS
BITTEL
CROWE

Microfilmed Jan '85

F. B. 3881 Pg. 6

Job No. 2538.13 Division No. Notes Red Plotted

Survey of WW DIST 34 Date Date

Survey by JSC Notes HCN Notes Chk'd. Checked

Indexed I. M. PALMERI Date 2-72 Date Date

STATION	B. S.	H. I.	F. S.	ELEV.			
BM# 10W-Q8				2813.90	BM #10W-Q8 EL. FB 2976-40 63'± SO. 531± E OF PP# 759368E FD CONC CS MON W. B.C. MARKED 27, 28, T6N, R12W ℄ INT AVE Q-8 & 10TH ST. W. DN. 6"		
0+79 E				2804.7		℄	
0+70 E				09.2		℄	
0+66 E				06.0		℄	
0+53 E				06.73		℄	Edge PVMT
"				02.56	100' L (℄ 10TH ST. W.)		
0+28 E				07.43			
"				03.0			100' R (℄ 10TH ST. W.)
0+00 W				08.0		℄	
"				05.7			50' R
"				03.6			100' R
"				08.8	20' L		
"				11.4	25' L		
"				12.1	50' L		
"				11.8	100' L		
0+50 W				11.8		℄	
T.P				2814.85			
1+00 W				16.1			

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.		
1+00 W				2815.0		50 R'
"				12.9		100 R
"				18.2	50' L	
"				20.2	100' L	
1+50				19.9		℄
2+00				*2823.12		℄
"				21.6		50' R
"				19.5		100' R
"				15.1	50' L	
"				16.2	100' L	
2+50				16.3		℄
3+00				*2819.77		℄
"				17.4		50' R
"				14.0		100' R
"				23.4	50' L	
"				25.3	100' L	
3+50				23.0		℄
4+00				*2826.38		℄
"				23.2		50' R
"				20.6		100' R
"				30.4	50' L	

Profile Notes Red ____ Plotted ____ Job No. 2538.13 Division No. ____
No. ____ Date ____ Date ____ Survey of W W DIST #34
X-Sec. Notes Chk'd ____ Checked ____ Survey by JSC Notes HCH Date 2-72
No. ____ Date ____ Date ____ Map No. ____ Index Id M. PALMER Date ____

F. B. 3881 Pg. 7

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STATION	B. S.	H. I.	F. S.	ELEV.		
4+00				2833.1	100'L	
4+50				28.5		℄
5+00				*2831.34		℄
"				28.2		50'R
"				26.2		100'R
"				35.4	50'L	
"				39.5	100'L	
5+50				43.8		℄
6+00				* 45.86		℄
"				43.0		50'R
"				39.0		100'R
"				49.8	50'L	
"				53.1	100'L	
6+50				47.3		℄
7+00				49.9		℄
				45.9		50'R
				43.9		100'R
PI #M 7+10.00				2849.74		℄
"				54.3		50'R
"				56.5		100'R
7+50				54.7		℄

F. B. 3881 Pg. 8 Job No. 2538.13 Division No. Notes Red Plotted Profile
Survey of W W DIST #34 Date Date No.
Survey by JSC Notes HCH Notes Chk'd. Checked X-Sec.
Indexed T. M. PALMERI Date 2-72 Date Date No.

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STATION	B. S.	H. I.	F. S.	ELEV.		
7+50				2858.6		50'R
"				59.0		100'R
"				52.9	1'L	
"				53.2	10'L	
"				54.3	12'L	
"				52.0	18' E. Rd.	
"				51.2	40'L	
8+00				* 57.29		℄
"				56.3		2'R
"				56.5		10'R
"				58.0		12'R
"				66.0		81'R TOP
"				66.5		100'R
"				57.7	2'L	
"				55.8	7'L (Edge Rd)	
"				54.7	32'L (Edge Rd)	
"				55.1	50'L	
"				53.9	100'L	
8+50				59.6		℄
"				59.7		15R
"				2863.1		50R

Profile Notes Red ____ Plotted ____ Job No. 2538.13 Division No. ____
No. ____ Date ____ Date ____ Survey of W W DIST #34
X-Sec. Notes Chk'd. ____ Checked ____ Survey by JSC Notes HCH Date 2-72
No. ____ Date ____ Date ____ Map No. ____ Index T. M. PALMER Date [illegible] 16 72

F. B. 3881 Pg. 9

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STATION	B. S.	H. I.	F. S.	ELEV.		
8+50				2872.4		100 R
"				59.0	6'L E.R	
"				58.3	30'L E.R	
"				57.9	50'L	
"				57.0		
9+00				63.56		℄
"				64.1		50 R
"				68.0		100'
"				62.7	4'L ER	
"				62.2	30L ER	
"				61.8	50L	
"				61.8	100L	
9+50				67.2		℄
"				67.9		30'R
"				69.9		50'R
"				75.9		100'R
"				67.3	4'L	
"				67.1	30'L	
"				67.0	50'L	
"				65.4	100'L	
10+00				2871.83		℄

F. B. 3881 PG. 10

Job No. 2538.13 Division No. Notes Red Plotted Profile

Survey of WIN DIST 34 Date Date No.

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

Indexed T. M. PALMERI Date 2-72 Date Date No.

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STATION	B. S.	H. I.	F. S.	ELEV.		
10+00				2871.2		23'R
"				74.2		50'R
"				82.3		100'R
"				70.9	4'L E.Rd.	
"				70.8	25'L E.Rd.	
"				70.6	50'L	
"				68.8	70' FLOW LINE	
"				70.5	75' TOP	
10+50				66.6	100' FLOW LINE	
"				76.4	℄	
"				75.0		25'R
"				77.4		50'R
"				83.0		100'R
"				75.8	2'L E.Rd	
"				75.5	28'L E.Rd	
"				73.9	53' FLOW LINE	
"				75.3	65' TOP	
"				75.0	100' FLOW LINE	
11+00				81.01	℄	
"				79.7		45'
"				2885.4		

Profile No. ____ Notes Red ____ Plotted ____ Job No. 2538.13 Division No. ____
X-Sec. No. ____ Date ____ Date ____ Survey of W W DIST #34
Notes Chk'd. ____ Checked ____ Survey by JSC Notes NCH Date 2-72
Date ____ Date ____ Map No. ____ Index ____ Date ____

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F. B. 3881 Pg. 11

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F. B. 3881 Pg. 12 | Job No. 2538.13 | Division No. | Notes Red | Plotted | Profile No.
Survey of WW DIST #34 | Date | Date | X-Sec. No.
Survey by JSC | Notes H C H | Notes Chk'd | Checked
Indexed T. M. PALMERI | Date 2-72 | Date | Date

STATION	B. S.	H. I.	F. S.	ELEV.		
11+00				2880.2	2'L	
"				797	45'L F.Rd	
"				798	35' FLOW LINE	
"				799	50' TOP	
"				788	65' TOP BK	
"				764	75' FLOW LINE	
"				790	100' TOP	
11+50				83.9		℄
"				84.5		10'R E.Rd.
"				85.2		50'R
"				84.5		80R FLOW LINE
"				87.1		100'R
"				84.3	12'L F.Rd	
"				84.4	40'L T.BK.	
"				80.7	50'L F.L.	
"				83.4	55'L T.BK.	
"				81.4	100'L	
12+00				2888.30		℄
"				88.7		17'R E.Rd
"				90.2		50'R
"				2890.0		95'R F.L.

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STATION	B. S.	H. I.	F. S.	ELEV.		
12+00				28880	4' L F.Rd	
"				853	35' L F.L.	
"				880	45' L TOP	
"				875	65' L T.BK.	
"				848	70' L F.L.	
"				865	85' L T.BK	
"				848	100' L	
12+50				94.20		℄
"				927		12' R E.Rd.
"				924		30' R E.Rd.
"				926		50' R
"				927		100' R
"				914	10' L F.L.	
"				970	40' L	
"				29043	75' L TOP	
"				014	100' L	
T.P.				28979		
13+00				979		℄
"				972		5' R E.Rd
"				965		30' R E.Rd
"				28967		50' R

Profile Notes Red ____ Plotted ____ Job No. 2538.13 Division No. ____
No. ____ Date ____ Date ____ Survey of W W DIST #34
X-Sec. ____ Notes Chk'd ____ Checked ____ Survey by JSC Notes HCH Date 2-72
No. ____ Date ____ Date ____ Map No. ____ Index A. M. PALMER Date 16 72

F. B. 3881 PG. 13

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F. B. 3881 PG. 14 | Job No. 2538.13 | Division No. | Notes Red | Plotted | Profile
Survey of W W DIST #34 | Date | Date | No.
Survey by JSC | Notes HCH | Notes Chk'd. | Checked | X-Sec.
Indexed J. M. PALMERI | Date 2-72 | Date | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.				
13+00				2896.5				100' R
"				95.9	12' L	F.L.		
"				93.5	50' L			
"				2903.7	35' L	TOP		
"				01.2	100' L			
13+50				2802.2			℄	
"				01.6				3' R
"				01.0				30' R
"				01.0				50' R
"				2899.8				100' R
"				2900.4	12' L	F.L.		
"				06.2	50' L			
"				14.3	100' L			
14+00				2906.02			℄	½ E. Rd
"				05.7				25' R E. Rd
"				05.7				50' R
"				06.6				100' R
"				04.3	10' L	F.L.		
"				06.9	15' L	T.BK		
"				10.2	50' L			
"				2916.0	100' L			

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.		
14+50				29 09.9		℄
"				09.6		12' R E. Rd.
"				10.0		50' R
"				13.4		100' R
"				09.5	12' L E. Rd.	
"				07.4	25' F.L.	
"				11.4	28' T.BK.	
"				14.2	50' L	
"				19.4	100' L	
15+00				29 12.86		℄
"				15.5		50' R
"				22.6		100' R
"				12.6	4' L E. Rd.	
"				12.1	27' L E. Rd.	
"				10.7	30' L F.L.	
"				14.9	33' L T.BK.	
"				18.4	50' L	
"				25.4	100' L	
15+50				18.5		℄
"				19.4		50' R
"				29 21.4		100' R

Profile No. ____ Notes Red ____ Plotted ____ Job No. 2538.13 Division No. ____
X-Sec. No. ____ Date ____ Date ____ Survey of W W DIST #34
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Date ____ Date ____ Map No. ____ Indexed T. M. PALMERI Date FEB 16 72

F. B. 3881 PG. 15

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F. B. 3821 Pg. 16 | Job No. 2538.13 | Division No. DIST #34 | Notes Red ____ Date ____ | Plotted ____ Date ____ | Profile No. ____

Survey of N W | Notes HCH | Notes Chk'd. ____ Date ____ | Checked ____ Date ____ | X-Sec. No. ____

Survey by JSC | Date 2-72

Indexed L. M. PALMER

STATION	B. S.	H. I.	F. S.	ELEV.			
15+50				2918.3	2'L	E.Rd.	
"				17.5	23'L	E.Rd.	
"				16.5	35'L	F.L.	
"				20.8	40'L	T.BK.	
"				25.2	100'L		
TP				2921.00			
16+00				23.2			℄
"				24.6			50'R
"				26.6			100'R
"				23.0	3'L	E.Rd.	
"				22.2	23'L	E.Rd.	
"				20.0	28'L	F.L.	
"				24.3	33'L		
"				42.9	100'L		
16+50				28.2			℄
"				30.1			50'R
"				30.1			100'R
"				27.6	3'L	E.Rd.	
"				26.6	25'L	E.Rd.	
"				25.3	30'L	F.L.	
"				2928.4	35'L	T.BK.	

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.	℄
16+50				29.37.4	100'L
TP				29.73	
17+00				33.6	℄
"				36.0	50'R
"				36.3	100'R
"				33.0	3'L E.Rd
"				32.3	26'L E.Rd
"				33.5	50'L
"				39.3	100'L
17+50				39.3	℄
"				43.0	50'R
"				44.6	100'R
"				39.0	3'L E.Rd.
"				38.4	25'L E.Rd.
"				38.8	50'L
"				38.9	70'L
"				41.5	100'L
T.P.				* 38.75	
18+00				45.4	℄
"				48.0	50'R
"				29 50.2	100'R

Profile Notes Red ____ Plotted ____ Job No. 2538.13 Division No. ____
No. ____ Date ____ Date ____ Survey of W W DIST #34
X-Sec. ____ Notes Chk'd. ____ Checked ____ Survey by JSC Notes NCH Date 2-72
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F. B. 3881 PG. 17

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STATION	B. S.	H. I.	F. S.	ELEV.		
18+00				2944.9	3'L E. Rd	
"				44.0	25'L E. Rd	
"				44.4	50'L	
"				43.3	100'L	
T.P.				47.52		
18+50				51.9		℄
"				53.1		50'R
"				55.1		100'R
"				50.7	4'L E. Rd	
"				49.7	27'L E. Rd	
"				52.3	35'L	
"				56.3	65'L	
"				51.8	100'L	
19+00				57.0		℄
"				59.9		50'R
"				61.0		100'R
"				56.3	5'L E. Rd	
"				55.7	27'L E. Rd.	
"				57.5	50'L TOP	
"				53.0		
TP				2955.57		

F. B. 3881 Pg. 18 Job No. 2538.13 Division No. Notes Red Plotted Profile
Survey of WW DIST #34 Date Date No.
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Indexed T. M. PALMERI Date 2-72 Date Date No.

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STATION	B. S.	H. I.	F. S.	ELEV.				
19+50				2963.9			℄	
"				66.7				50' R
"				68.2				100' R
"				60.4	12' L	E. Rd		
"				59.8	40' L	E. Rd.		
"				59.5	50' L			
"				56.0	100 L			
T.P.				2962.79				
20+00				69.8			℄	
"				72.8				50' R
"				75.4				100' R
20+50				68.9			℄	
"				75.4				50' R
"				79.6				100' R
"				61.8	30' L			
21+00				64.0			℄	
"				71.3				50' R
"				75.0				100' R
"				62.1	9' L	E. Rd		
"				61.3	30' L	E. Rd.		
"				2960.8	50' L	T. BK.		

Profile Notes Red ____ Plotted ____ Job No. 2538.13 Division No. ____
No. ____ Date ____ Date ____ Survey of W W DIST #34
X-Sec. Notes Chk'd. ____ Checked ____ Survey by JSC Notes HCH Date 2-72
No. ____ Date ____ Date ____ Map No. ____ Index Td M. PALMERI Date FEB 16 72

F. B. 3881 PG. 19

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2971.0

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STATION	B. S.	H. I.	F. S.	ELEV.		
21+50				2961.2		℄
"				68.9		50'R
"				79.7		100'R
"				61.2	3'L E.Rd	
"				60.9	27'L E.Rd	
T.P.				2963.47		
BM#NC 1336				70.94 (1.00)	BM#NC 1336 Elev. 2971.00 FB 2976-241	
					Access Rd @ P1# P 1"IP 12"dn see pg. 222	
21+50				61.0	30'L	
"				57.4	40'L	
"				54.7	100'L	
22+00				60.4		℄
"				68.9		50'R
"				71.8		75'R
"				70.9		100'R
"				60.6	2'L E.Rd	
"				61.0	25'L E.Rd	
"				58.5	50'L	
"				53.0	100'L	
22+50				60.3		℄

F. B. 3881 PG. 20
Job No. 2538.13 Division No. Notes Red Plotted Profile
Survey of W W DIST #34 Date Date No.
Survey by JSC Notes HC14 Notes Chk'd. Checked X-Sec.
Indexed T. M. PALMERI Date 2-72 Date Date No.

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STATION	B. S.	H. I.	F. S.	ELEV.		
22+50				2963.3		50'R
"				65.8		100'R
"				59.8	4'L	
"				61.9	68'L E. PVMT.	
22+67				60.1	46'L GUT	
"				60.73	46'L TOP cb	
22+70				59.4	3½'L	
23+00				2958.64	℄	
"				59.4		10'R
"				58.5		50'R
"				62.5		100'R
"				58.3	5'L	
"				54.4	50'L	
"				51.7	100'L	
23+50				53.1	℄	
"				53.4		10'R
"				50.2		50'R
"				50.2		100'R
"				49.4	50'L	
"				46.7	100'L	
T.P.				2950.63		

Profile No. ____ Notes Red ____ Plotted ____ Job No. 2538.13 Division No. ____
X-Sec. No. ____ Date ____ Date ____ Survey of WW DIST #34
Notes Chk'd. ____ Checked ____ Survey by JSC Notes HCH Date 2-72
Date ____ Date ____ Map No. ____ Indexed T. M. PALMERI Date FEB 16 72

F. B. 3881 PG. 21

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.		
24+00				2947.9		℄
"				48.4		5'R
"				43.0		50'R
"				42.5		100'R
"				47.9	5'L	
"				43.2	50'L	
"				42.4	100'L	
24+50				40.0		℄
"				40.0		2'R
"				39.5		20'R
"				44.2		50'R
"				47.7		100'R
"				40.2	10'L	
"				43.3	40'L	
T.P.				2943.24		
24+50				37.4	80'L	
"				40.4	100'L	
25+00				37.9		℄
"				41.0		50'R
"				45.2		100'R
"				2935.9	2'L	

F. B. 3881 Pg. 22 Job No. 2538.13 Division No. Notes Red Plotted Profile
Survey of W W DIST #34 Date Date No. X-Sec.
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STATION	B. S.	H. I.	F. S.	ELEV.			
25+00				29 35.5	13'L		
"				32.6	25'L	F.L.	
"				36.2	50'L	TOP	
"				38.4	100'L	F.L.	
T.P.				29 34.89			
25+50				33.4		℄	
"				33.9			7'R
"				38.8			50'R
"				43.0			100'R
"				33.2	3'L		
"				30.1	50'L		
"				23.5	80'L		
"				26.4	100'L		
26+00				29.4		℄	
"				28.7			3'R
"				29.6			17'R
"				32.5			50'R
"				32.5			100'R
"				28.0	50'L		
"				18.0	80'L		
"				29 23.6	100'L		

Profile Notes Red ____ Plotted ____ Job No. 2538.13 Division No. ____
No. ____ Date ____ Date ____ Survey of W W DIST #34
X-Sec. Notes Chk'd. ____ Checked ____ Survey by JSC Notes HCH Date 2-72
No. ____ Date ____ Date ____ Map No. ____ Indexed T. M. PALMER Date FEB 16 72

F. B. 3881 PG. 23

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F. B. 3881 PG. 24 | Job No. 2538.13 | Division No. | Notes Red. | Plotted | Profile No.
Survey of W W DIST #34 | Date | Date | X-Sec. No.
Survey by JSC | Notes HCH | Notes Chk'd. | Checked
Indexed T. M. PALMERI | Date 2-72 | Date | Date

STATION	B. S.	H. I.	F. S.	ELEV.			
T.P.				29.27.04			
26+50				26.4		℄	
"				26.4			5'R
"				31.9			50'R
"				37.9			100'R
"				26.6	6'L		
"				24.6	22'L		
"				22.9	32'L		
"				22.0	50'L		
"				19.6	85'L		
27+00				24.7		℄	
"				24.6			5'R
"				26.7			10'R
"				29.7			50'R
"				36.7			100'R
"				24.9	10'L		
"				19.3	50'L		
"				13.6	100'L		
27+50				21.5		℄	℄ FLOW LINE
"				21.9			10'R F.L.
"				29.24.6			50'R F.L.

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259

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STATION	B. S.	H. I.	F. S.	ELEV.			
27+50				29 27.8		100' R	F.L.
"				21.8	2' L		
"				17.3	15' L F.L.		
"				19.1	45' L T.B.K.		
"				11.1	75' L F.L.		
"				10.1	100' L F.L.		
28+00				25.9		℄ TOP Ridge	
"				25.9		5' R	
"				31.4		10' R	
"				37.9		50' R	
"				40.4		100' R	
"				25.9	6' L		
"				27.6	15' L		
"				24.4	50' L		
"				20.3	100' L		
TP1				23.64			
28+25				24.4		℄	
28+50				20.1		℄	
"				20.3		7' R	
"				21.9		8' R	
"				30.9		50' R	

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 2538.13 Division No. ____
X-Sec. No. ____ Date ____ Date ____ Survey of W W DIST #34
Notes Chk'd ____ Date ____ Checked ____ Date ____ Survey by J&C Notes HC 4 Date 2-72
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F. B. 3881 PG. 25

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STATION	B. S.	H. I.	F. S.	ELEV.			
28+50				29 38.9			100' R
"				19.9	6' L		
"				17.1	25' L		
"				17.0	50' L		
"				11.1	100' L		
29+00				20.6		℄	
"				21.0			14' R
"				25.8			50' R
"				30.8			100' R
"				12.3	50' L		
"				07.9	100' L		
T.P.				29 24.17			
29+50				22.1		℄	
"				24.0			15' R
"				24.2			25' R
"				25.6			30' R
"				27.2			50' R
"				33.2			100' R
"				18.5	25' L		
"				20.1	50' L		
"				29 11.0	100' L		

Profile Notes Red ____ Plotted ____ Job No. 2538.13 Division No. ____
No. ____ Date ____ Date ____ Survey of W W DIST #34 F. B. 3881 Pg. 27
X-Sec. ____ Notes Chk'd. ____ Checked ____ Survey by J.S.C. Notes H.C.H. Date 7-72
No. ____ Date ____ Date ____ Map No. ____ Indexed T. W. PALMERI Date FEB 16 72

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STATION	B. S.	H. I.	F. S.	ELEV.		
T.P.				2926.17		
30+00				28.2		℄
"				31.7		35' R
"				32.7		45' R
"				35.4		50' R
"				46.9		100' R
"				18.7	50' L	
"				14.2	100' L	
TP & 30+41.17				2930.84		
30+50				30.7		℄
"				35.4		50' R
"				35.6		60' R
"				42.1		100' R
"				22.1	50' L F.L.	
"				20.1	85' L	
				21.1	100' L	
30+70				28.2		℄ & F.L. DRAIN
31+00				32.4		℄
"				32.1		20' R F.L. DRAIN
"				36.2		50' R
"				36.5		60' R
"				2941.5		100' R

F. B. 3881 PG. 28

Job No. 2538.13 Division No. Notes Red Plotted Profile

Survey of W W DIST #34 Date Date No.

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

Indexed T. M. PALMERI Date 2-72 Date Date No.

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.	
31+00				29 27.2	45' L E Rd.
"				23.4	100' L
T.P.				36.63	
T.P.				44.29	
T.B.M				29 48.02	
31+50				36.6	℄
"				39.5	43' R E Rd.
"				39.6	53' R E Rd.
"				44.8	100' R
"				32.4	50' L
"				28.4	100' L
32+00				38.0	℄
"				42.7	39.5 R E Rd.
"				43.1	49.5 R E. Rd.
"				43.5	100 R
"				33.5	50' L
"				32.0	80' L
"				33.5	100' L
32+50				42.2	℄
"				45.0	37.9 R E. Rd.
"				45.0	47.9 R E. Rd.

Profile Notes Red ____ Plotted ____ Job No. 2538.1/3 Division No. ____
No. ____ Date ____ Date ____ Survey of W W DIST #34
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F. B. 3881 PG. 29

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STATION	B. S.	H. I.	F. S.	ELEV.		
32+50				29500		100'R
"				38.0	50'L	
"				40.0	90'L TOP BK	
"				39.5	100'L	
33+00				29483.5		
"				48.4		38'R E.Rd.
"				48.7		50'R E.Rd.
"				54.4		
"				45.5	50'L	
"				42.2	75'L TOP BK.	
"				36.3	100'L	
33+50				49.5		℄
"				52.4		37'R E.Rd.
"				57.0		100'R
"				45.1	50'L	
"				42.0	100'L	
34+00				50.9		℄
"				52.7		27'R E.Rd.
"				53.7		37'R E.Rd
"				62.2		100'R
"				29450	50'L	

F. B. 3881 Pg. 30

Job No. 2538.13 Division No. Notes Red Plotted Profile

Survey of W W DIST #34 Date Date No.

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

Indexed T. M. PALMERI Date 2-72 Date Date No.

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18-29

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STATION	B. S.	H. I.	F. S.	ELEV.			
34+00				29 41.0	100'L		
34+50				53.8		℄	
"				55.6		17 R	E.Rd
"				55.8		28 R	E.Rd
"				64.7		100'R	
"				47.5	50'L		
"				40.5	100'L		
TP				29 52.82			
35+00				57.0		℄	
"				58.0		17 R	E.Rd.
"				58.6		29 R	E.Rd.
"				61.9		50 R	
"				66.0		100 R	
"				50.9	50'L		
"				45.3	100'L		
35+50				59.5		℄	
"				61.0		18'R	E.Rd
"				61.5		30'R	E.Rd
"				65.7		50'R	
"				72.1		100'R	
"				29 54.1	50'L		

Profile Notes Red ____ Plotted ____ Job No. Z538.13 Division No. ____
No. ____ Date ____ Date ____ Survey of W W DIST Notes 34
X-Sec. ____ Notes Chk'd ____ Checked ____ Survey by JSC Date 2-72
No. ____ Date ____ Date ____ Map No. ____ Indexed T. M. PALMERI Date FEB 16 72

F. B. 3831 Pg. 31

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F. B. 3881 PG. 32 | Job No. 2538.13 | Division No. | Notes Red | Plotted | Profile
Survey of W W DIST #34 | Date | Date | No.
Survey by JSC | Notes HCH | Notes Chk'd. | Checked | X-Sec.
Indexed I. M. PALMERI | Date 2-72 | Date | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.			
35+50				2948.3	100'L		
36+00				61.5		℄	
"				64.0			18'R E Rd
"				64.1			30'R E Rd
"				68.0			50' R
"				74.5			100'R
"				56.4	50'L		
"				50.8	100'L		
T.P.							
36+50				65.3		℄	
"				67.7			22'R E.Rd.
"				68.2			34'R E.Rd
"				77.7			200'R
"				62.2	50'L		
"				58.9	100'L		
T.P.				2968.40			
37+00				71.9		℄	
"				73.5			24'R E. Rd
"				74.5			36 R E. Rd
"				87.0			100' R
"				68.3	50'L		

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STATION	B. S.	H. I.	F. S.	ELEV.		
37+00				2959.5	100' L	
TP				72.95		
37+50				78.6		℄
"				81.2		26' R E. Rd.
"				81.4		38' R E. Rd.
"				93.4		80 R
"				99.9		100
"				73.1	50' L	
"				67.6	100' L	
TP				2981.34		
38+00				84.1		℄
"				88.5		42' R E. Rd.
"				89.3		54' R E. Rd.
"				96.8		100' R
"				75.6	45' L DRAIN	
"				74.1	70' L	
"				66.1	100' L	
38+15				82.2		℄ DRAIN
38+25				86.1		℄
38+50				87.8		℄

Profile Notes Red ____ Plotted ____ Job No. 2538.13 Division No. ____
No. ____ Date ____ Date ____ Survey of WW DIST 34
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No. ____ Date ____ Date ____ Map No. ____ Indexed T. M. PALMERO Date FEB 16 72

F. B. 3881 PG. 33

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STATION	B. S.	H. I.	F. S.	ELEV.		
38+50				2991.3		19' R Top Break
"				88.8		30' R DRAIN
"				93.8		55' R Top Break
"				98.3		95' R E. Rd.
"				100.8		107' R E. Rd.
"				83.9	50' L	
"				77.8	100' L	
TP				2989.45		
39+00				94.6	℄	
"				99.2		50' R
"				101.7		85' R Top Bank
"				98.7		95' R DRAIN
"				104.2		105' R E. Rd.
"				105.2		116' R E. Rd.
"				89.3	50' L	
"				83.8	85' L Top Break	
"				77.3	100' L Drain	
"				83.8	115' L Top Break	
T.P.				2996.94		
39+50				3005.3	℄	
				13.8		30' R

Profile Notes Red ____ Plotted ____ Job No. 2538.13 Division No. ____
No. ____ Date ____ Date ____ Survey of W W DIST 34
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No. ____ Date ____ Date ____ Map No. ____ Index Td M. PALMERI Date ____

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3016.80

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STATION	B. S.	H. I.	F. S.	ELEV.		
39+50				3013.3		60' R ERd
"				12.3		75' R
"				14.8		100' R
"				94.7	50 L	
"				93.0	70' L TOP	
"				87.4	75' L DRAIN	
"				92.4	100' TOP	
T.P.				3005.00		
39+62 71 AHEAD				06.5		℄
"				03.0	20' L	
"				00.5	60' L	
"				97.5	70' L DRAIN	
"				05.5	100' L TOP	
T.P.				3012.63		
BM# NC 1326				3016.~~74~~ 80	BM# 1326 ELEV 3016.80	FB 2976-233
40+00				13.2		℄
"				16.5		39' R
"				07.7	50' L	
"				05.2	70' L DRAIN	
"				09.2	100 L	
40+14				3014.7		℄

F. B. 3881 Pg. 36 Job No. 2538.13 Division No. Notes Red Plotted Profile
Survey of W W DIST 34 Date Date No.
Survey by JSC Notes HCH Notes Chk'd. Checked X-Sec.
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STATION	B. S.	H. I.	F. S.	ELEV.	
40+28				30 20.6	℄
T.P.				30 20.31	
40+42				22.9	℄
40+50				27.9	℄
"				27.4	50' R
"				19.6	100' R
"				24.5	11' L E. Rd
"				25.5	30' L E. Rd
"				17.0	57' L E Rd
"				16.5	70' L E Rd
"				20.5	100' L
TP				30 29.27	
T.P.				30 37.05	
41+00				42.4	℄
"				36.0	25' R
"				32.9	50' R
"				28.9	100' R
" 36.0				30.5	40' L
"				30.0	65' L E Rd
"				31.0	80' L E Rd
"				30 29.0	95' L E Rd

Profile No. ____ Notes Red ____ Plotted ____ Job No. 2538.13 Division No. ____
X-Sec. No. ____ Date ____ Date ____ Date ____ Survey of W W DIST 34
Notes Chk'd ____ Checked ____ Survey by JSC Notes HCH Date 2-72
Date ____ Date ____ Map No. ____ Indexed M. PALMERI Date ____

F. B. 3891 Pg. 37

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F. B. 3881 Pg. 38 | Job No. 2538.13 | Division No. | Notes Red | Plotted | Profile No.

Survey of W W DIST 34 | Date | Date | X-Sec. No.

Survey by JSC | Notes HCH | Notes Chk'd. | Checked

Indexed T. M. PALMERI | Date 2-72 | Date | Date

STATION	B. S.	H. I.	F. S.	ELEV.			
41+20				304.12			℄
"				37.3			50' R
"				34.5	50' L		
T.P.				304.32			
41+50				46.4			℄
"				49.5			30' R
"				46.9			50' R
"				38.5			85' R
"				42.1			R
"				44.0	30' L		
"				36.4	75' L		
"				40.4	85' L	E. Rd	
"				41.0	100' L	E. Rd	
T.P.				3053.03			
T.P.				3060.71			
42+00				64.1			℄
"				65.5			10' R
"				67.9			50' R
"				60.0			70' R DRAIN
"				64.5			100' R
"				63.4	20' L		
"				57.1	50' L		

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.	
42+00				305.25	70' L DRAIN
"				58.9	160' L
T.P.				306.49	
T.P.				307.88	
TP				308.15	
42+50				85.2	℄
"				82.8	40' R
"				81.4	75' R
"				75.2	100' R
"				82.7	25' L
"				71.8	75' L
"				77.5	100' L
42+80				95.9	℄
T.P.				309.07	
43+00				97.6	℄
"				94.6	50' L
"				93.4	100' L
BM #NC1327				309.64	BM #NC1327 Elev. 309.64 F.B. 2976-234
43+03.10				97.8	℄
				99.5	16' L Rd
				309.97	28' L Rd

Profile Notes Red ____ Plotted ____ Job No. 2538.13 Division No. ____
No. ____ Date ____ Date ____ Survey of W W DIST 34
X-Sec. ____ Notes Chk'd ____ Checked ____ Survey by JSC Notes NCH Date 2-72
No. ____ Date ____ Date ____ Map No. ____ Indexed T. M. PALMER Date FEB 16 72

F. B. 3881 Pg. 39

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F. B. 3881 Pg. 40 Job No. 2538.13 Division No. Notes Red Plotted Profile
Survey of W W DIST 34 Date Date No.
Survey by JSC Notes HCH Notes Chk'd. Checked X-Sec.
Indexed J. M. PALMERI Date 2-72 Date Date No.

STATION	B. S.	H. I.	F. S.	ELEV.		
43+63.10				309.98	50' L	
"				97.6	100' L	
T.P.				309.89		
43+50				310.18	℄	
"				05.4	30' L E.R.	
"				05.3	42' L E.R.	
"				00.3	100' L	
44+00				310.84	℄	
				12.0	43' L	
				12.9	55' L	
				10.4	100' L	
44+15				05.5	℄	
44+30				02.2	℄	
"				91.2		25' R
"				82.3		50' R
44+50				05.2	℄	
"				85.3		50' R
"				72.0		100' R
"				20.5	49' L	
"				21.0	62' L	
				311.65	100' L	

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STATION	B. S.	H. I.	F. S.	ELEV.	
44+75				31 05.4	℄
"				88.4	50' R
45+00				02.6	℄
"				90.6	50' R
"				83.1	100' R
"				18.0	37' L E Rd
"				19.0	50' L E Rd
"				17.0	95' L TOP
45+50				139	℄
"				00.3	50 R
T P				31 10.89	
45+50				87.3	100' R
"				15.2	6' L E Rd
"				15.2	10' L E Rd
				12.5	50' L
"				00.5	
46+00				12.9	℄
"				13.3	75 R E Rd
"				04.8	50' R
"				89.3	100' R
"				31 13.0	3' L

Profile Notes Red ____ Plotted ____ Job No. 2538.13 Division No. ____
No. ____ Date ____ Date ____ Survey of W W DIST 34
X-Sec. ____ Notes Chk'd ____ Checked ____ Survey by JSC Notes HCH Date 2-72
No. ____ Date ____ Date ____ Map No. ____ Indexed T. M. PALMER Date FEB 16 72

F. B. 3881 PG. 41

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F. B. 3881 Pg. 42 | Job No. 2538.13 | Division No. | Notes Red | Plotted | Profile No.
Survey of W W DIST 34 | Date | Date | X-Sec. No.
Survey by JSC | Notes HC 4 | Notes Chk'd. | Checked
Indexed I. M. PALMERI | Date | Date | Date

STATION	B. S.	H. I.	F. S.	ELEV.			
46+00				310.73	50' L		
"				02.8	100' L		
46+50				13.8		℄	
"				13.7			3' R
"				13.8			14' R
"				05.8			50 R
"				82.3			100' R
"				12.0	50' L		
"				06.8	100' L		
47+00				311 7.02			
"				16.3			8' R E. Rd
"				17.3			20' R E. Rd
"				12.0			50' R
"				98.5			100' R
"				14.5	50' L		
"				12.2	100' L		
47+50				22.9		℄	
"				21.7			8.5' R E. Rd.
"				22.4			18.5' R E. Rd
"				21.3			60' R
"				31 07.8			100' R

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.			
47+50				31 21.9	50'L		
"				22.6	100'L		
TP				31 26.01			
48+00				28.7		℄	
"				28.7			19' R E. Rd
"				29.5			29' R E. Rd.
"				30.6			55' R
"				19.4			100' R
"				24.5	50'L		
48+50				37.0		℄	
TP				31 34.38			
48+50				38.3			10 R E Rd
"				38.3			21 R E Rd
"				42.0			30 R
"				37.2			50 R
"				21.5			100 R
"				34.9	50'L		
"				23.6	100'L		
T.P				31 43.62			
49+00				45.4		℄	
				31 45.6			6' R

Profile No. ____ Notes Red ____ Plotted ____ Job No. 2538.13 Division No. ____
X-Sec. No. ____ Date ____ Date ____ Survey of W W DIST 34
Notes Chk'd ____ Checked ____ Survey by JSC Notes HCH Date 2-72
Date ____ Date ____ Map No. ____ Indexed M. PALMERI Date FEB 15 72

F. B. 3881 PG. 48

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F. B. 3881 Pg. 44 Job No. 2538.13 Division No. Notes Red Plotted Profile
Survey of W W DIST 34 Date Date No. X-Sec.
Survey by JSC Notes HCH Notes Chk'd. Checked
Indexed T. M. PALMERI Date 2-72 Date Date No.

STATION	B. S.	H. I.	F. S.	ELEV.			
49+00				3146.2			35' R
"				25.2			100' R
"				40.7		50' L	
"				34.4		100' L	
T.P.				3151.75			
49+50				53.2		℄	
"				53.2			15' R
"				45.7			50' R
"				27.2			100' R
"				53.0		7' L	
"				53.2		19' L	
"				49.9		50' L	
"				46.0		100' L	
50+00				55.1		℄	
"				52.7			15' R
"				38.2			50' R
"				15.2			100' R
"				56.3		23' L Rd	
"				57.0		36' L Rd	
"				54.7		100' L	
50+50				3152.23			

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STATION	B. S.	H. I.	F. S.	ELEV.			
50+50				31 35.0			50' R
"				23.2			100' R
"				58.5	25' L TOP		
"				57.3	40' L E.Rd		
"				57.6	50' L E.Rd.		
"				55.9	100' L		
51+00				45.2		℄	
"				28.7			50' R
"				23.2			60' R
"				28.2			100' R
"				51.5	33' L Rd		
"				51.4	44' L Rd.		
"				46.3	100' L		
51+50				46.1		℄	
"				36.6			50' R
"				30.1			100' R
"				51.8	27' L E.Rd		
"				51.6	37' L Rd		
"				49.7	100' L		
T.P.				31 64.44			
52+00				31 65.50			

Profile Notes Red ____ Plotted ____ Job No. 2538.13 Division No. ____
No. ____ Date ____ Date ____ Date ____ Survey of WW DIST 34
X-Sec. Notes Chk'd. ____ Checked ____ Survey by JSC Notes NCN Date 2-72
No. ____ Date ____ Date ____ Map No. ____ Indexed T. M. PALMER Date FEB 15 72

F. B. 3881 PG. 45

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F. B. 3881 Pg. 46 | Job No. 2538.13 | Division No. | Notes Red. | Date | Plotted | Date | Profile No. | X-Sec. No.

Survey of WW DIST 34 | Notes Chk'd. | Checked | Date

Survey by JSC | Notes HCH | Date

Indexed T. M. PALMERI

STATION	B. S.	H. I.	F. S.	ELEV.			
52+00				3160.1			50'R
"				54.6			100'R
"				57.1	24'L E. Rd		
"				57.9	35'L E. Rd		
"				57.2	60'L		
"				50.2	100'L		
52+50				3163.10		℄	
"				62.9			50'R
"				59.9			100'R
"				61.9	14'L E. Rd		
"				61.6	25'L E. Rd		
"				60.3	50'L		
"				54.0	100'L		
52+77				65.6		℄	
52+92				68.2		℄	
53+00				70.7		℄	
"				70.3			5'L E. Rd.
"				71.4			18'L E. Rd.
"				73.4			50'L
"				74.4			80'L B/C
"				3171.4			100'L

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STATION	B. S.	H. I.	F. S.	ELEV.		
53+00				3165.8	50' L	
"				60.2	100' L	
53+02 37 (PI# F)				3171.32		℄
53+02 37 AHEAD				73.5	50' L	
"				72.5	100' L	
BM# NC1329				3179.065	BM# 1329 Elev. 3179.065 FB 2976-236	
					Access rd @ PI# F	
					1" IP 51.74' prod from EAST	
53 +50				3180.57		℄
"				79.2		2' R E. Rd
"				78.9		12' R E. Rd
"				75.6		50' R
"				82.6	50' L	
"				80.9	100' L	
54+00				86.9		℄ ℄ E. Rd
"				86.9		10' R
"				83.3		50' R
"				75.0		100' R
"				89.7	30' L	
"				86.5	100' L	
T P				3189.30		

Profile No. ____ Notes Red ____ Date ____ Plotted ____ Date ____ Job No. 2538.13 Division No. ____
X-Sec. No. ____ Notes Chk'd. ____ Date ____ Checked ____ Date ____ Survey of WW DIST 34 Survey by JSC Notes HCH Date 2-72
Map No. ____ Indexed M. PALMERI Date FEB 16 '72

F.B. 2881 PG. 47

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.			
54+50				3197.5		℄	
"				96.1			4' R E.Rd
"				95.8			15' R E.Rd.
"				89.8			50' R
"				84.1			
"				94.7	40' L		
"				83.9	100' L		
TP				3197.27			
54+70				98.8		℄	
"				99.8	10' L		
55+00				97.9		℄	
"				98.9			27' R E.Rd
"				3201.6			46' R E.Rd.
"				96.5			100' R
"				91.2	50' L		
"				80.2	100' L		
55+20				98.1		℄	
"				97.3	35' L		
55+50				98.1		℄	
"				3200.7			15' L E.Rd
"				01.6			26' L E.Rd

F. B. 3881 Pg. 48 | Job No. 2538.13 | Division No. | Notes Red | Plotted | Profile
Survey of W.W. DIST 34 | Date | Date | No.
Survey by JSC | Notes HCH | Notes Chk'd. | Checked | X-Sec.
Indexed J. M. PALMER | Date 2-72 | Date | Date | No.

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.			
55+50				32 049			50' R E.Rd
"				049			65' R E.Rd.
"				024			R
"				91.7	50' L		
"				82.7	100' L		
55+66				98.3		℄	
55+80				98.0		℄	
56+00				32 02.73		℄	
"				06.7			50' R
"				10.2			89' R E Rd
"				10.7			99' R E Rd
"				96.8	25' L E.Rd		
"				95.7	52' L E. Rd		
"				31 89.7	100' L		
56+50				32 08.2		℄	
"				13.3			50' R
"				17.2			84' R E.Rd
"				17.7			96' R E.Rd
"				03.1	50' L		
"				31 86.6	100' L		
TP				32 10.71			

Profile Notes Red ____ Plotted ____ Job No. 2538.13 Division No. ____
No. ____ Date ____ Date ____ Survey of WW DIST 34
X-Sec. Notes Chk'd ____ Checked ____ Survey by JSC Notes HCH Date 2-72
No. ____ Date ____ Date ____ Map No. ____ Indexed M. PALMERI Date FEB 16 72

F. B. 3881 Pg. 49

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F. B. 3881 PG. 50 | Job No. 2538.13 | Division No. | Notes Red | Plotted | Profile
Survey of WW DIST 34 | Date | Date | No.
Survey by JSC | Notes HCH | Notes Chk'd. | Checked | X-Sec.
Indexed T. M. PALMERI | Date 2-72 | Date | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.			
56+91.32 BACK				321.20		℄	
"				12.4	25' L		
"				08.4	50' L		
"				09.1	100' L		
57+00				11.9		℄	
"				13.5			50' R
"				10.5	25' L		
"				320.57	50' L		
"				319.30	100' L		
57+25				321.28		℄	
"				11.4	40' L		
"				00.7	100' L		
57+50				14.5		℄	
"				17.7			69' R E. Rd
"				17.2			85' R E. Rd
"				15.2			100' R
"				320.6.6	65' L		
"				319.9.5	100' L		
57+60				321.3.7		℄	
57+75				09.4		℄	
T.P.				321.0.27			

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STATION	B. S.	H. I.	F. S.	ELEV.		
58+00				32 06.9		℄
"				10.6		40' R
"				11.6		51' R
"				11.6		62 R
"				06.1		100' R
"				31 98.6	'L	
"				31 90.6	100' L	
58+50				32 00.9		℄
"				04.3		30' R E Rd
"				05.2		41' R E Rd
"				32 04.6		70' R
"				31 97.4		100' R
"				92.9	50' L	
"				31 83.9	100' L	
T.P.				32 01.96		
59+00				31 96.2		℄
"				99.2		22' R E.Rd
"				99.6		31' R E.Rd
"				90.5		60' R
"				82.9		100' R
"				31 88.7	50' L	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 2538.13 Division No. ____
X-Sec. No. ____ Date ____ Date ____ Survey of WW DIST 34
Notes Chk'd. ____ Checked ____ Survey by JSC Notes HCH Date 2-72
Date ____ Date ____ Map No. ____ Indexed T. M. PALMERI Date FEB 16 72

F. B. 3881 Pg. 51

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STATION	B. S.	H. I.	F. S.	ELEV.		
59+00				3179.7	100'L	
59+50				92.3		℄
"				95.8		21' R E Rd
"				96.3		31' R E Rd
"				94.2		55' R
"				83.1		100' R
"				87.3	40'L	
"				3188.0	100'L	
59+75				91.6		℄
"				94.1		21' R Rd
"				94.8		31' R Rd
"				94.8		50' R
60+00				94.0		℄
"				94.4		20' R E. Rd
"				94.8		30' R E. Rd
"				96.0		50' R
"				70.0		100' R
"				93.2	50'L	
"				3194.2	'L	
60+50				3200.4		℄
"				3198.9		14' R Rd

F. B. 3881 Pg. 52 Job No. 2538.13 Division No. Notes Red Date Plotted Date No. Profile
Survey of W W DIST 34 Survey by JSC Notes HCH Notes Chk'd. Date Checked Date No. X-Sec.
Indexed T. M. PALMERI Date 2-72

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STATION	B. S.	H. I.	F. S.	ELEV.		
60+50				31925		24' R Rd
"				961		60' R
"				31874		100' R
"				32016	50' L	
"				029	100' L	
T.P.				32059		
61+00				049		℄
"				038		8' R E. Rd
"				034		17' R E Rd
"				026		55' R
"				31906		100' R
"				32068	50' L	
BM #NC 1331				32051.3	BM #NC 1331 EACH 32051.2 FB 2976-237 VERDE RESERVOIR SITE CE MON @ SE. COR.	

Profile Notes Red ____ Plotted ____ Job No. 2538.13 Division No. ____
No. ____ Date ____ Date ____ Survey of W W DIST 34
X-Sec. ____ Notes Chk'd ____ Checked ____ Survey by J S C Notes HCH Date 2-72
No. ____ Date ____ Date ____ Map No. ____ Index J. M. PALMERI Date FEB 16 72

F. B. 3881 PG. 53

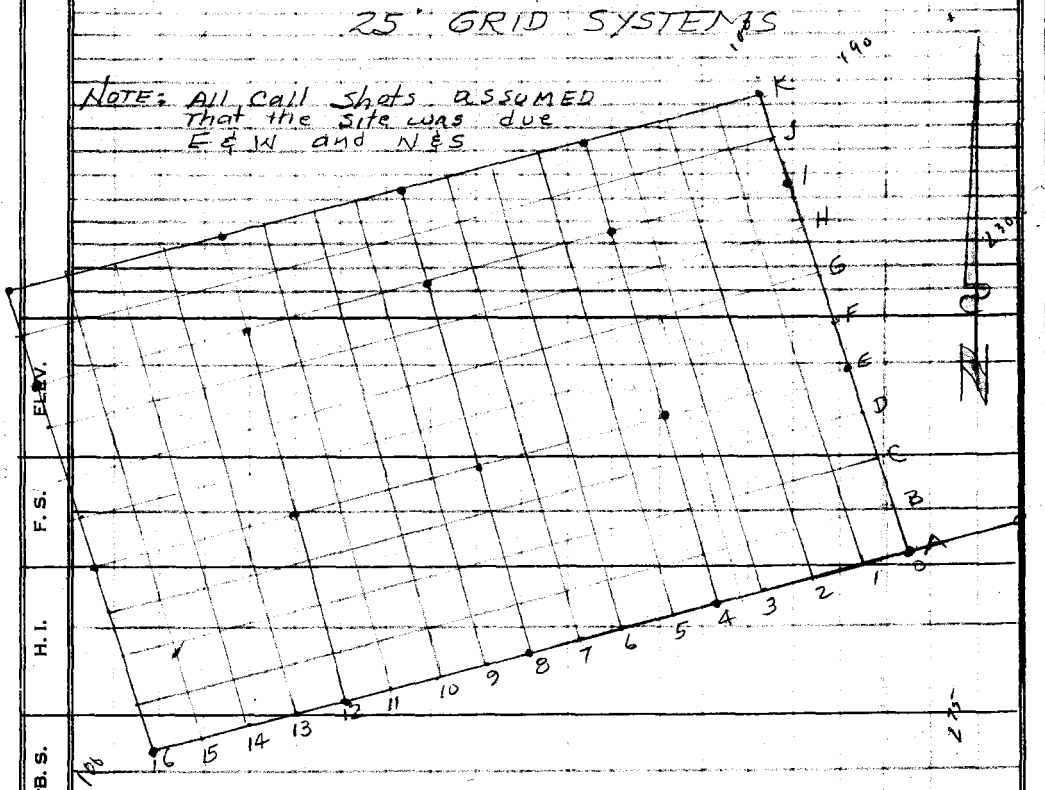
Profile No.	Notes Red	Plotted	Job No. 2538.13	Division No.	F. B. 3881 Pg. 55
	Date	Date	Survey of WW DIST 34		
X-Sec. No.	Notes Chk'd	Checked	Survey by JSC	Notes HCH	Date 2-72
	Date	Date	Map No.	Index T. M. PALMER	Date FEB 16 '72

JN 2538.13

WATERWORKS DIST #34

CROSS-SECTION
ON
VERDE RESERVOIR SITE
ON
25' GRID SYSTEMS

NOTE: All Call Shots ASSUMED That the Site was due E & W and N & S.



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

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F. B. 3681 Pg. 56 | Job No. 2538.13 | Division No. | Notes Red | Plotted | Profile
Survey of WWD 1ST. 34 | Date | Date | No.
Survey by JSC | Notes NCH | Notes Chk'd. | Checked | X-Sec.
Indexed T. M. PALMER | Date 2-72 | Date | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.		
BMNC 1331				3205.12	BMNC 1331 Elev. 3205.117 Verde Reservoir Site C.E. Mon @ S.E. Cor.	FB 2976-237
A-Line 0				05.1		
1				06.7		
2				07.7		
3				07.3		
4				08.0		
5				08.8		
6				09.1		
7				08.6		
8				07.7		
9				08.1		
10				07.5		
11				06.7		
12				06.3		
13				05.5		
14				03.6		
15				3201.5		
16				3196.9		
B-Line 0				3206.8		
1				08.6		
2				3209.1		

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.
B-Line 3				32 10.5
4				11.0
5				12.6
6				12.0
7				13.1
8				12.1
9				13.2
10				11.1
11				11.3
12				11.6
13				11.1
14				08.6
15				05.5
16				31 99.2
12' N 16				31 99.0
C-Line D				07.0
1				11.0
2				11.6
3				12.7
4				13.8
5				16.3
6				32 16.1

Profile Notes Red ____ Plotted ____ Job No. 2323.13 Division No. ____
No. ____ Date ____ Date ____ Survey of W W DIST
X-Sec. Notes Chk'd ____ Checked ____ Survey by ____ Notes ____ Date ____
No. ____ Date ____ Date ____ Map No. ____ Indexed M. PALMERI Date FEB 16 72

F. B. 3881 Pg. 57

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STATION	B. S.	H. I.	F. S.	ELEV.		
C-Line 7				3217.5		
8				17.3		
9				16.5		
10				15.0		
11				15.3		
12				16.7		
13				15.7		
14				12.4		
15				05.7		
16				01.9		
D-Line 0				07.6		
1				11.7		
2				14.4		
3				16.5		
4				16.7		
5				17.8		
6				20.1		
7				21.5		
8				20.8		
9				20.7		
10				19.3		

F. B. 3881 Pg. 58 Job No. 2538.13 Division No. Notes Red Plotted Profile
Survey of W W DIST 34 Date Date No.
Survey by JSK Notes HCN Notes Chk'd. Checked X-Sec.
Indexed T. M. PALMERI Date 2-72 Date Date No.

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STATION	B. S.	H. I.	F. S.	ELEV.
D-Line 11				3219.8
12				19.1
13				17.0
D13+12'				13.0
14				13.3
15				11.9
12'N & 12'W OF D15				19.5
16				08.5
E-Line 0				09.2
1				13.6
2				16.1
3				18.8
4				19.6
5				21.4
6				23.2
7				23.9
8				25.1
9				26.3
10				22.8
11				22.7
12				20.8
12+17				19.0
13				19.2
14				3219.1

Profile Notes Red ____ Plotted ____ Job No. 2538.13 Division No. ____
No. ____ Date ____ Date ____ Survey of WW DIST 34
X-Sec. Notes Chk'd ____ Checked ____ Survey by JSC Notes HCH Date 2-72
No. ____ Date ____ Date ____ Map No. ____ Indexed T. M. PALMERI Date FEB 16 72

F. B. 3881 Pg. 59

F. B. 3831 Pg. 60

Job No. 2538.13 Division No. Notes Red Plotted Profile

Survey of WW DIST 39 Date Date No.

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

Indexed T. M. PALMERI Date 2-72 Date Date No.

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STATION	B. S.	H. I.	F. S.	ELEV.
E-LINE				
15				3218.4
16				15.7
F-LINE				
0				12.1
1				16.2
2				18.6
3				20.6
4				23.3
5				25.0
6				25.4
7				27.8
8				29.1
9				27.7
10				26.7
11				24.4
12				23.3
13				25.1
14				23.1
15				20.0
16				14.5
S-LINE				
0				15.3
1				18.5

2

3220.5

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STATION	B. S.	H. I.	F. S.	ELEV.
G-Line 3				32229
4				23.6
5				26.1
6				27.8
7				29.4
8				29.2
9				27.3
10				27.2
11				27.7
12				28.1
10'W & 6'N G-12				28.1
13				25.4
14				21.4
15				15.7
16				09.7
H-Line 0				16.8
1				18.4
2				21.2
3				22.7
4				24.5
5				26.3
6				32281

Profile Notes Red ____ Plotted ____ Job No. 2538.13 Division No. ____
No. ____ Date ____ Date ____ Survey of W W DIST
X-Sec. Notes Chk'd ____ Checked ____ Survey by JSC Notes HCN Date 2-72
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F. B. 3881 PG. 61

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STATION	B. S.	H. I.	F. S.	ELEV.
H-Line				
7				3228.5
8				29.1
9				27.7
10'N H-9				27.2
10				28.5
11				27.3
12				25.6
13				22.9
14				19.4
15				12.5
16				06.5
I-Line				
0				13.7
1				16.6
2				17.6
3				19.4
4				20.7
5				21.0
6				22.5
7				23.2
8				24.0
9				21.9
10				3220.0

F. B. 3881 Pg. 62 Job No. 2538.13 Division No. Notes Red Plotted Profile
Survey of W W DIST 34 Date Date No.
Survey by JSC Notes HCH Notes Chk'd. Checked X-Sec.
Indexed L. M. PALMERI Date 2-72 Date Date No.

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STATION	B. S.	H. I.	F. S.	ELEV.
I-Line				
11				32 16.1
12				13.5
13				13.8
14				15.4
15				14.2
12'N I 15				12.6
16				09.5
J-Line				
0				08.5 ✓
1				09.3 ✓
2				10.4 ✓
3				10.8 ✓
4				10.7
5				10.4
6				11.9
7				12.0
8				09.3
9				09.7
10				08.4
11				04.9
12				00.6
13				02.3
14				3206.1

Profile Notes Red ____ Plotted ____ Job No. 2538.13 Division No. ____
No. ____ Date ____ Date ____ Survey of W W DIST 34
X-Sec. Notes Chk'd ____ Checked ____ Survey by JSC Notes HCH Date 2-72
No. ____ Date ____ Date ____ Map No. ____ Index No. ____ Date ____

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F. B. 3881 Pg. 63

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STATION	B. S.	H. I.	F. S.	ELEV.		
J-Line 15				3207.9		
16				10.4		
K-Line 0				00.6		
1				01.1		
2				00.9		
3				00.5		
4				01.1		
5				00.9		
6				01.8		
7				00.7		
8				3200.4		
9				3199.8		
10				96.7		
11				93.5		
12				90.2		
13				87.9		
14				93.0		
15				98.5		
16				3205.0	05.94	
BMNC-1335				3201.014	BMNC 1335 Elev. 3201.014 FB. 2976-238 Verde Reservoir Site C.E. Mon. @ W.E. Cor.	

F. B. 3881 Pg. 64

Job No. 2538.13 Division No. Notes Red Plotted Profile

Survey of WW DIST 34 Date Date No.

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

Indexed T. M. PALMERI Date 2-72 Date Date No.

F. B. 3881 PG. 65

Profile No. ____ Notes Red ____ Date ____ Plotted ____ Date ____ Job No. 2538.13 Division No. ____ Survey of W.W.D. #34

X-Sec. No. ____ Notes Chk'd ____ Date ____ Checked ____ Date ____ Survey by JSC Notes HCH Date 2-11-72

Map No. ____ Indexed T.M. PALMERI Date FEB 16 72

J.N. 2538.13

WATERWORKS DIST #34

CROSS-SECTION
OF
PIPELINE ROUTE

From: ~~#~~ ± 1/4 COR
S'Ly To: 1/4 1/4 COR

NOTE: Used 25' Philly rod borrowed from L.A. Co. Rd. Dept.

COATES
HUBBARD
ADAMS
BITTEL
CROWE

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

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STATION	B. S.	H. I.	F. S.	ELEV.		
BM 10W-Q-8				2813.90	BM 10W-Q8 Elev 2813.90	FB. 2976-44
	23.38	28 37.28			Ave Q-8 & 10th St W. C.S. Mon. 6" dn	
					63'S. & 31 E of P.P. # 759368E	1/4 COR 27.28
1+00			23.6	2813.7	✓	℄ 1/4 COR.
"			20.2	17.1	✓	50' R
"			16.7	20.6	✓	100' R
"			26.1	11.2	✓ 50' L F.L.	
1+50			20.7	16.6	✓ OK	℄
"			16.9	20.4	✓	50' R
"			13.2	24.1	✓	100' R
"			24.9	12.4	✓ 50' L F.L.	
2+00			16.9	20.4	✓ OK	℄
"			12.8	24.5	✓	50' R
"			07.6	29.7	✓	100' R
"			20.4	16.9	✓ 50' L	
"			23.3	14.0	✓ 70'	
2+50			14.3	23.0	✓ OK	℄
"			10.6	26.7	✓	50' R
"			5.9	31.4	✓	100' R
"			17.7	2819.6	✓ 50'	

F. B. 3881 PG. 66 Job No. 2538.13 Division No. Notes Red Plotted Profile
Survey of W W DIST 34 Date Date No.
Survey by JSC Notes HCN Notes Chk'd. RJB Checked X-Sec.
Indexed T. M. PALMERI Date Date Date No.

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STATION	B. S.	H. I.	F. S.	ELEV.		
2+50		2837.28	20.4	28 16.9	90' K	
3+00			7.3	30.0	OK	℄
"			9.2	28.1		35' R
"			6.4	30.9		50' R
"			2.8	34.5		90' R
"			3.7	33.6		100' R
"			8.9	28.4	50' L	
"			12.8	24.5	100' L	
T. P.	18.10	2847.60	7.78	28 29.50		
3+50			9.0	38.6	OK	℄
"			8.0	39.6		25' R
"			10.9	36.7		60' R
"			5.3	42.3		85' R
"			2.8	44.8		100' R
"			11.7	35.9	20' L	
"			17.1	30.5	50' L	
"			20.3	27.3	100' L	
3+75			7.3	40.3		℄
"			2.3	45.3		35' R
4+00			7.3	40.3		℄
"			2.7	28 44.9		50' R

Profile No. ____ Notes Red ____ Plotted ____ Job No. 2538.13 Division No. ____
X-Sec. No. ____ Date ____ Date ____ Survey of W W DIST 34
Notes Chk'd. RJB Checked ____ Survey by JSC Notes NCH Date 2-72
Date ____ Date ____ Map No. ____ Indexed T. M. PALMERS Date FEB 16 '72

F. B. 3881 PG. 67

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F. B. 3881 Pg. 68 | Job No. 2538.13 | Division No. | Notes Red | Plotted | Profile No.
Survey of WW DIST 34 | Date | Date | X-Sec. No.
Survey by JSC | Notes HCH | Notes Chk'd | Checked
Indexed T. M. PALMERI | Date 2-72 | Date | Date

STATION	B. S.	H. I.	F. S.	ELEV.			
4+00		28 47.60	+ 4.3	2851.9	✓		100'R
"			13.1	34.5	✓	50'L	
"			17.0	30.6	✓	100'L	
4+50	14.04	2857.08 ✓	4.56	2843.04	✓		℄
"			11.4	45.7	✓		50'R
"			4.9	52.2	✓		90'R
"			4.8	52.3	✓		100'R
"			16.5	40.6	✓	50'L	
"			20.3	36.8	✓	100'L	
4+20			16.6	40.5	✓		℄
"			14.7	42.4	✓		30'R
4+76 (CONC. APRON)			13.40	43.68	✓		45'R
5+00			7.0	50.1	✓		℄
"			4.3	52.8	✓		50'R
"			0.1	57.0	✓		100'R
"			10.4	46.7	✓	50'L	
"			15.0	42.1	✓	100'L	
5+50	19.19	2871.17 ✓	5.0	2851.98	✓		
"			12.4	58.8	✓		℄
"			10.1	61.1	✓		30'R
"			6.8	2864.4	✓		100'R

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STATION	B. S.	H. I.	F. S.	ELEV.				
5+50		2871.17	19.3	51.9	50' L			
"			26.1	45.1	100' L			
5+64.5 (TOP CONC. WALL)			7.3	63.9			3.4' R	
6+00			1.5	69.7		℄		
"			6.6	64.6	20' L			
"			8.5	62.7	50' L			
"			19.6	51.6	90' L			
"			19.6	51.6	100' L			
TOP	17.05	2886.77	1.45	2869.72				
6+00			15.2	71.6			15' R TOE FILL	
"			1.4	85.4			53.5' R TOP FILL (WATER LOT YARD)	
6+50			8.0	78.8		℄		
"			5.2	81.6			10' R	
"			0.8	86.0			37' R	
6+61 (CONC APRON TO GATE)			1.12	85.65			34' R	
6+50			13.4	73.4	40' L			
"			23.5	63.3	75' L			
"			25.7	61.1	100' L			
TP	20.15	2898.12	8.80	2877.97				
6+85			10.4	87.7		℄		
			9.4	2888.7			30' R TOE CUT	

Profile Notes Red ____ Plotted ____ Job No. 2538.13 Division No. ____
No. ____ Date ____ Survey of W W PIST 34
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No. ____ Date ____ Map No. ____ Index M. PALMER Date FEB 16 72

F. B. 3881 Pg. 69

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F. B. 3881 Pg. 70 | Job No. 2538.13 | Division No. | Notes Red | Plotted | Profile No.
Survey of W W DIST 34 | Notes HCH | Date | Date | X-Sec. No.
Survey by JSC | Date 2-72 | Notes Chk'd. | Checked
Indexed L. M. PALMERI | Date | Date

STATION	B. S.	H. I.	F. S.	ELEV.		
6+85		2898.12	9.9	2888.2		50'R TOE CUT
"			10.1	88.0		100'R TOE CUT
7+00			4.7	93.4	℄	
"			6.5	91.6		30'R
"			24.8	73.3		100'R
BM N.C. 1322	21.36	2919.35	0.02	2898.10 7.99	BM #N.C.1322 ELEV 2899.99	F.B. 2976-229
7+10			17.2	2902.2		30'R TOP CUT
"			16.5	02.9		50'R TOP CUT
"			11.5	07.9		100R TOP CUT
7+50			3.3	16.1	℄	
"			+1.5	20.9		30'R
"			2.5	16.9		65'R
"			7.8	11.6	50'L	
"			6.8	2912.6	65'L	
"			21.2	2898.2	100'L	
T.P.	20.28	2938.49	1.14	2918.21	—	
T.P.	24.12	2957.35	5.26	2933.23		
8+00			7.0	50.4	℄	
"			3.8	53.6		50'R
"			1.3	56.1		100'R
"			17.1	2940.3	50'L	

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STATION	B. S.	H. I.	F. S.	ELEV.		
8+00		2957.35	17.1	2940.3	65'L	
			29.8	27.6	100'L	
T.P.	20.11	2975.97	1.49	2955.86		
T.P.	10.80	2986.30	0.47	2975.50		
8+50			8.2	78.1		℄
"			5.7	80.6		50'R
"			1.0	85.3		100'R
"			12.3	74.0	25'L	
"			19.0	67.3	50'L	
"			39.0	47.3	100'L	
BM#NC. 1323	0.58	2986.02	0.82	2985.~~48~~ 44	BM #NC 1323	ELEV. 2985.439 F.B. 2976-230
8+75			5.0	81.0		℄
"			2.0	84.0		30'R
"			0.0	86.0		50'R
"			3.7	82.3	25'L	
9+00			7.8	78.2		℄
"			7.9	78.1		10'R
"			10.8	75.2		50'R
"			5.9	80.1		100R
"			8.9	77.1	50'L	
"			13.9	2972.1	85'L	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 2538.13 Division No. ____
X-Sec. No. ____ Date ____ Date ____ Survey of WW DIST 34
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F.B. 3881 PG. 71

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STATION	B. S.	H. I.	F. S.	ELEV.		
9+00		2986.02	21.8	64.2	100 L	
9+50			19.5	66.5		℄
"			20.8	65.2		10' R
"			29.5	56.5		50' R DRAIN
"			26.3	59.7		70' R
"			26.3	59.7		100' R
"			19.6	66.4	10' L	
"			22.8	63.2	25' L	
"			15.7	70.3	75' L	
"			15.6	70.4	90' L	
"			17.1	68.9	100' L	
T.P.	0.32	2966.78	19.56	2966.46		
9+75			9.3	57.5		℄
"			7.5	59.3	12' L	
10+00			18.9	47.9		℄
"			27.1	39.7		35' R DRAIN
"			25.3	41.5		50' R
"			25.3	41.5		100' R
"			19.4	47.4	15' L	
"			26.2	40.6	35' L	
"			22.7	2944.1	55' L	

F. B. 3881 Pg. 72

Job No. 2538.13 Division No. Notes Red Date Plotted Date No. Profile

Survey of WW DIST 34 Notes HCH Date 2-72 Notes Chk'd. Date Checked Date No. X-Sec.

Survey by JSC Notes

Indexed T. M. PALMERI Date

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.				
10+00		2966.78	18.2	48.6	✓	100' L		
T.P.	1.67	2944.00	24.45	2942.33	✓			
10+25			3.5	40.5	✓		℄	
"			4.7	39.3	✓			20' R
"			4.8	39.2	✓	20' L		
10+50			11.5	32.5	✓		℄	
"			19.2	24.8	✓			35' R
"			16.9	27.1	✓			40' R
"			17.2	26.8	✓			100' R
"			8.3	35.7	✓	20' L		
"			9.2	34.8	✓	35' L		
"			19.1	24.9	✓	70' L		
"			17.6	26.4	✓	100' L		
10+75			13.5	30.5	✓		℄	
"			12.3	31.7	✓	15' L		
"			14.6	29.4	✓	35' L		
T.P.	3.27	2925.56	21.71	2922.29	✓			
11+00			3.3	22.3	✓		℄	
"			8.6	17.0	✓			35' R DRAIN
"			6.6	19.0	✓			50' R
"			4.9	2920.7	✓			100' R

Profile No. X-Sec. No. Notes Red Date Notes Chk'd Date Plotted Date Checked Date Job No. Survey of WW DIST 24 Survey by JSC Map No. Notes NCN Index Date 2-72 Division No. 25 38.13 Date

F. B. 3881 PG. 73

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.		
11+00		2925.56				
"			2.3	23.3	10' L	
"			2.3	23.3	20' L	
"			1.4	24.2	30' L	
"			3.1	22.5	60' L	
"			13.6	12.0	100' L	
11+25			11.3	14.3		℄
"			8.5	17.1	55' L	
"			10.5	15.1	85' L	
11+50			15.3	10.3		℄
"			19.3	06.3		15' R
"			15.2	10.4		30' R
"			14.5	11.1		65' R
"			16.5	9.1		100' R DRAIN
"			15.4	10.2	50' L	
"			18.1	7.5	100' L	
11+75			21.5	4.1		℄ Ed. Rd.
"			21.8	3.8		10' R
"			15.6	10.0		50' R
"			20.0	5.6	35' L	
12+00			21.3	2904.3		℄

F. B. 3881 Pg. 74 Job No. 2538.13 Division No. Notes Red Plotted Profile
Survey of WW DIST 34 Date Date No.
Survey by JSC Notes HCH Notes Chk'd. Checked X-Sec.
Indexed T. M. PALMERI Date 2-72 Date Date No.

76-L-298 CE 307 5-66

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
12+00		2925.56	15.2	2910.4		50' R
"			9.3	16.3		100' R
"			26.7	2898.9	30' L DRAIN	
"			24.9	2900.7	60' L	
"			24.1	01.5	100' L	
12+10			20.3	05.3	℄	
"			24.8	00.8	45' L	
"			31.1	2894.5	90' L	
12+20			21.4	2904.2	℄	
"			15.0	10.6		45' R
"			25.0	00.6	15' L DRAIN	
"			24.3	01.3	65' L	
12+35			23.9	01.7	℄ DRAIN	
"			21.1	04.5		35' R DRAIN
"			16.6	09.0		55' R
12+50			16.1	09.5	℄	
"			15.4	10.2		25' R
"			19.0	06.6		50' R DRAIN
"			8.4	17.2		100' R
"			16.2	09.4	25' L	
"			22.5	2903.1	80' L	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 25 38.19 Division No. ____
X-Sec. No. ____ Date ____ Date ____ Survey of WW DIST
Notes Chk'd. ____ Checked ____ Survey by JSC Notes NCN Date 2-7
Date ____ Date ____ Map No. ____ Index Jd M. PALMERI Date FEB 16 '72

F. B. 3881 Pg. 75

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.		
12+50		2925.56	24.5	2901.1	100' L	
12+80			7.8	17.8		℄
"			5.3	20.3	20' L	
12+90			6.6	19.0		℄
"			5.4	20.2	15' L	
"			9.3	16.3	65' L	
13+00			6.2	19.4		℄
"			6.1	19.5		15' R
"			5.1	20.5		60' R
"			6.2	19.4		75' R
"			11.7	13.9		95' R DRAIN
13+25			11.7	13.9		℄
"			0.0	25.6		60' R
"			4.3	21.3		100' R
"			15.0	10.6	50 L	
"			21.8	03.8	100 L	
13+50			14.1	11.5		℄
			22.9	2902.7	50' L	
			28.0	2897.6	100' L DRAIN	
14+00			16.5	2909.1		℄
"			21.5	2904.1	30' L DRAIN	

F. B. 3881 Pg. 76 Job No. 2538.13 Division No. Notes Red Plotted Profile
Survey of WW DIST 34 Date Date No.
Survey by JSC Notes HCH Notes Chk'd. Checked X-Sec.
Indexed T. M. PALMERI Date 2-72 Date Date No.

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.		
14+00		2925.56	19.7	2905.9	✓	60' L
"			21.9	2903.7	✓	100' L
BM#NC1324			14.70	2910.86	FH BM#NC1324	ELEV. 2910.94 F.B. 2976-231
					10TH ST W 1110' SO. & AVE Q-8 31' W	
					B.S. IN WEST SIDE PP #759373E	

Profile Notes Red ____ Plotted ____ Job No. 2538.13 Division No. ____
No. ____ Date ____ Date ____ Survey of WW DIST 34
X-Sec. Notes Chk'd ____ Checked ____ Survey by JSC Notes NCH Date 2-72
No. ____ Date ____ Date ____ Map No. ____ Indexed J.M. PALMERI Date FEB 16 72

F.B. 3881 PG. 77

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

Survey of W. W. DIST #34
JN Tape Std °F
Surveyed by J S COATES
Noted J.S.C. Date 2-14-72
Indexed T. M. PALMERI FEB 16 '72

F. B. 3881 Pg. 79

J.N 2538.13

WATERWORKS DIST. #34

ZONE 7 TIE
FOR
VERDE RESERVOIR SITE

COATES
HUBBARD
ADAMS
CROWE

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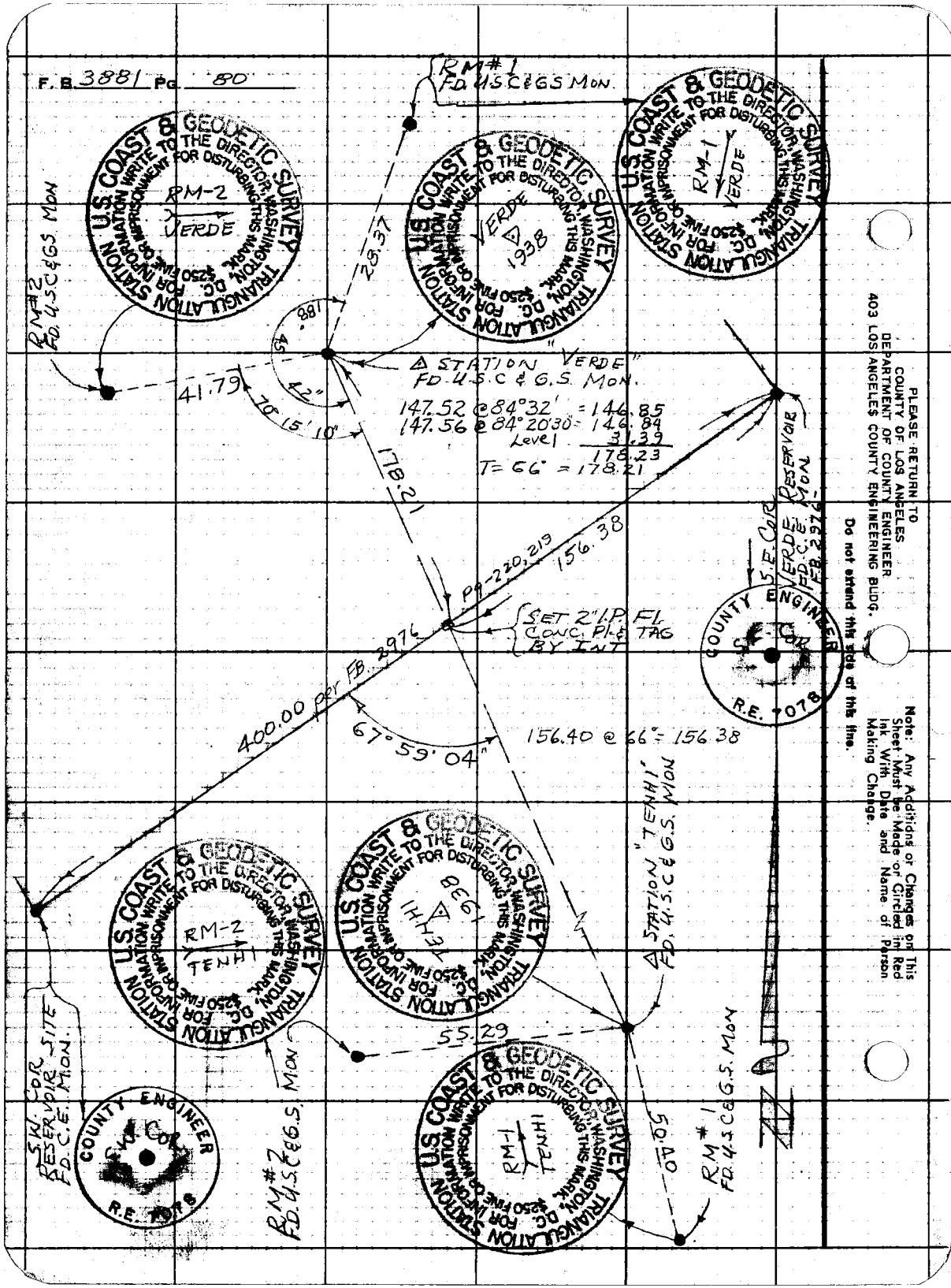
76F308s CE#310.346

F.B. 3881 Pg. 80



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W.W. DIST #34

Map No.
Office Work
Checked
Date

JN 253813 Tape Std. °F
Surveyed by J.S. COATES
Notes J.S.C. Date
Indexed T. M. PALMERI FEB 16 72

A STATION VERDE

1. D 0-00-21
R 180-00-17 19

D 70-15-19 27 RM#2
R 250-15-35 08"

D 188-45-53 60" 41 RM#1
R 8-46-08

② R 270-05-34 36
D 90° 05' 39"

R 340° 20' 56" 48 12" M - 70° 15' 10"
D 160° 20' 41"

R 98° 51' 27" 18
D 278° 51' 10" 42 M - 188° 45' 42"

INT. @ S. Line of Site

1. D 0° 0' 34" 35
R 180° 00' 36" 06"

D 67° 59' 35" 41"
R 249° 59' 47"

R 270° 05' 29" 31
D 90° 05' 33" 03"

R 339° 24' 39" 34
D 159° 24' 30"

M = 67° 59' 04"

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76F3095 CEM3103-69

Profile No.	Notes Red	Plotted	Job No. 534222	Division No.	F. B. 3881 PG. 83
	Date	Date	Survey of 10th ST-W - AVE O-12		
X-Sec. No.	Notes Chk'd.	Checked	Survey by JSC	Notes JSC	Date 4-
	Date	Date	Map No.	Indexed J. M. PALMER	Date SEP 28 '72

J.N. 534222

WATER WORKS DIST #34

10th ST-W—AVE O-12 WATERMAIN

RELOCATION

SPEC. 34-23 WRD revised

SET Stk & Tin 5' E. pipe on 10th ST. W.

SET Stk & Tin 5' N & E of pipe on AVE O-12

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

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76-L-298 CE 307 5-66

76-L-298 CE 307 5-66

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3.49
2.66
.83

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.			
BM BL-345				2667.15	BM BL345 Elev. 2667.157 - Palmdale 1965 CS Mon. in H.H. @ AVE. P & 10th ST. W		
TBM				2664.27	Grade	cut	
0+00 90° bend				62.~~98~~ 93	2658.30	4.68 53	
1+00				62.3~~3~~ 1	57.68	4.6~~5~~ 3	
2+00				61.~~77~~ 54	57.06	4.~~71~~ 48	
3+00				61.0~~7~~ 1	56.44	4.~~63~~ 57	
3+30 "T" to F.H.			*	60.77	56.15	4.62	C 0.83 To Top cb. @ P/L
4+00				60.27	55.82	4.45	
5+00				59.56	55.20	4.36	
5+66 N'ly "T" - 10th St. E				59.29	2654.79	C4.50	
= 20+32 E'ly - AVE O-12				59.45	2654.79	C4.66	
20+38				59.15	53.10	6.05	
21+00				59.53	53.30	6.23	
22+00				59.61	53.62	5.99	
23+00				60.17	53.95	6.22	
23+10.65 B.C			*	60.02	53.98	6.04	
23+27.05				59.95	54.03	5.92	
23+43.45				60.00	54.08	5.92	
23+59.85				60.18	54.14	6.04	
23+76.25 E.C.				60.32	54.20	6.12	
24+00				2660.48	54.27	6.21	

F. B. 3881 Pg. 84

Job No. ____ Division No. ____ Notes Red ____ Plotted ____ Profile ____
Survey of ____ Date ____ Date ____ No. ____
Survey by ____ Notes ____ Notes Chk'd. ____ Checked ____ X-Sec. ____
Indexed T. M. PALMERI Date ____ Date ____ No. ____

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.	GRADE	CUT
25+00				2659.09	2654.60	4.49
25+33	45° bend			59.36	54.73	4.63
"	"			59.38	"	4.65
25+51				59.44	54.80	4.64
26+00				60.01	54.99	5.02
27+00				60.23	55.38	4.85
27+11	1/4 1/4 COR.			60.53	55.42	5.11
27+31	EXIST 8" main			2660.05	2655.50	4.55
	FIRE HYDRANTS ON AVE. P.					
110+06				74.18	2673.19	C 0.99
113+06				74.09	73.33	C 0.76

Profile Notes Red ____ Plotted ____ Job No. ____ Division No. ____
No. ____ Date ____ Date ____ Survey of ____
X-Sec. Notes Chk'd ____ Checked ____ Survey by ____ Notes ____ Date ____
No. ____ Date ____ Date ____ Map No. ____ Indexed I. M. PALMERI Date SEP 28 '72

F. B. 3881 Pg. 85

Notes D. EFSTATHIOU
Map No.
Office Work
Checked OCT 13 1972
Date

Survey of W.W. DIST. #34
J.N. 2538.13 Temp 145 Std 84 °F
Surveyed by MENDONCA
Notes J.M. Date 9-72
Indexed T. N. PALMER OCT 20 '72

F.B. 3881, Pg. 87

J.N. 2538.13

WATERWORKS DIST. #34

VERDE RESERVOIR
&
ACCESS ROAD

ADDITIONAL PRELIMINARY
SURVEY

MENDONCA
ALBRIGHT
BITTER
BITTER

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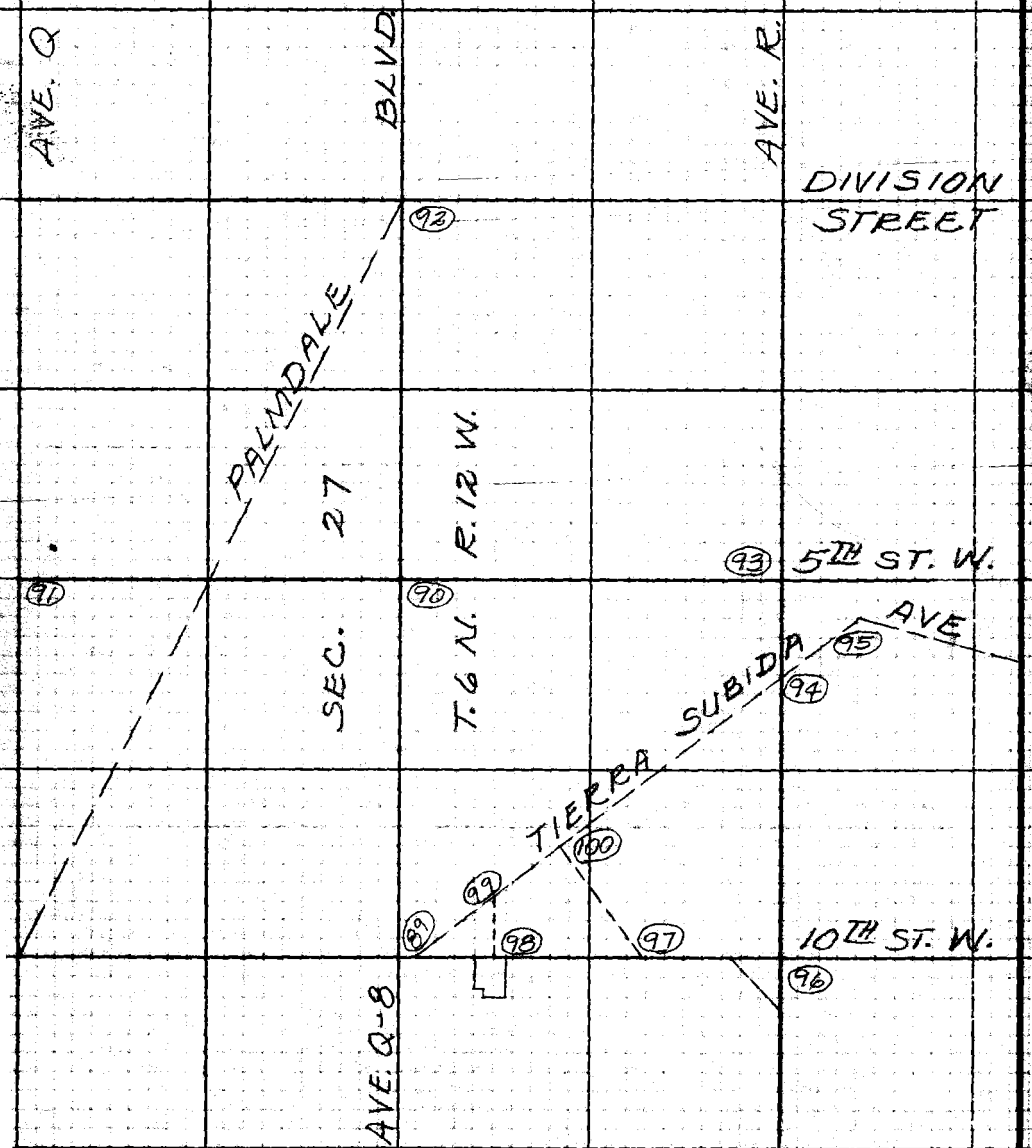
16F3095 CE#310 3-68

F. B. 3881 PG. 88



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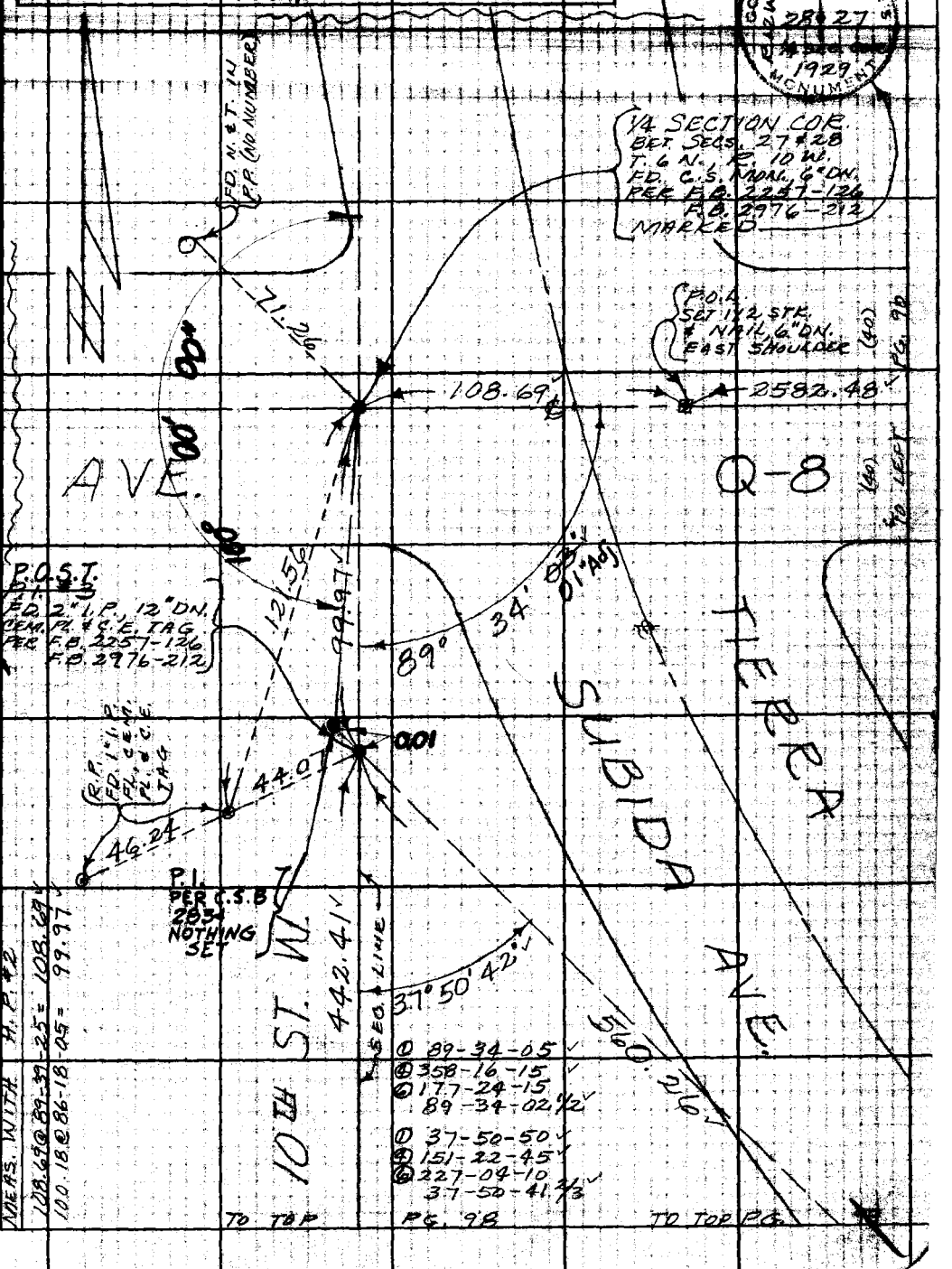
Notes Ch'd. by D. EFSTATHIOU
Map No.
Office Work
Checked
Date OCT 13 1972

Survey of W.W. DIST. #34
IN 2538.13 Tap 145 Std. 84 °F
Surveyed by MENDONCA
Notes J.M. Date 9-72
Indexed T. M. PALMERI 9-28-72

F.B. 3881 Pg. 89

COUNTY SURVEYOR'S MONUMENT
T. 6 N.
28 27
1929



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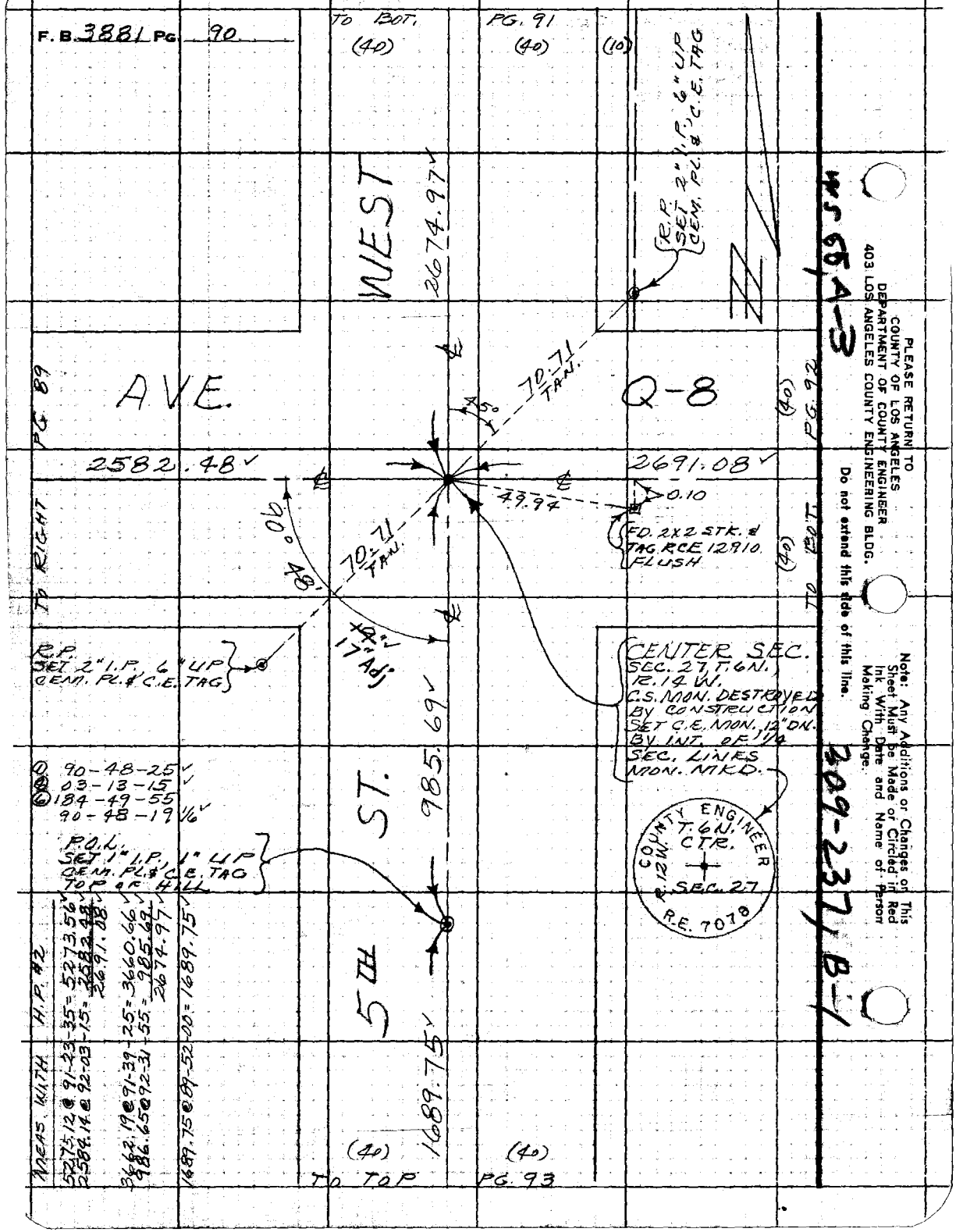
309-237-A-1

LS 65 A 3

76F8095 CE#310 3-68


F.B. 3881 PG. 90
TO BOT. (40)
PG. 91 (40)
(10)
R.P. SET 2" I.P., 6" UP CEM. PL. & C.E. TAG
WEST
2674.97
AVE.
Q-8
PG. 89
TO RIGHT
2582.48
2691.08
45°
70.71 TAN.
49.94
0.10
FD. 2X2 STK. & TAG RCE 12910 FLUSH
90° 48'
70.71 TAN.
17" Adj
R.P. SET 2" I.P., 6" UP CEM. PL. & C.E. TAG
CENTER SEC. SEC. 27, T.6N., R.14W. C.S. MON. DESTROYED BY CONSTRUCTION SET C.E. MON. 12" DN. BY INT. OF 1/4 SEC. LINES MON. MKD.
985.69
ST.
5TH
1689.75
(40)
(40)
TO TOP
PG. 93
(40)
PG. 92
(40)
TO BOT.
① 90-48-25
② 03-13-15
⑥ 184-49-55
90-48-19 1/6
P.O.L. SET 1" I.P., 1" UP CEM. PL. & C.E. TAG TOP OF HILL
COUNTY ENGINEER R.12W. T.6N. CTR. SEC. 27 R.E. 7078
MEAS. WITH H.P. #2
5275.12 @ 91-23-35 = 5273.56
2584.14 @ 92-03-15 = 2582.48
2691.08
3662.19 @ 91-39-25 = 3660.66
986.65 @ 92-31-55 = 985.69
2674.97
1689.75 @ 89-52-00 = 1689.75
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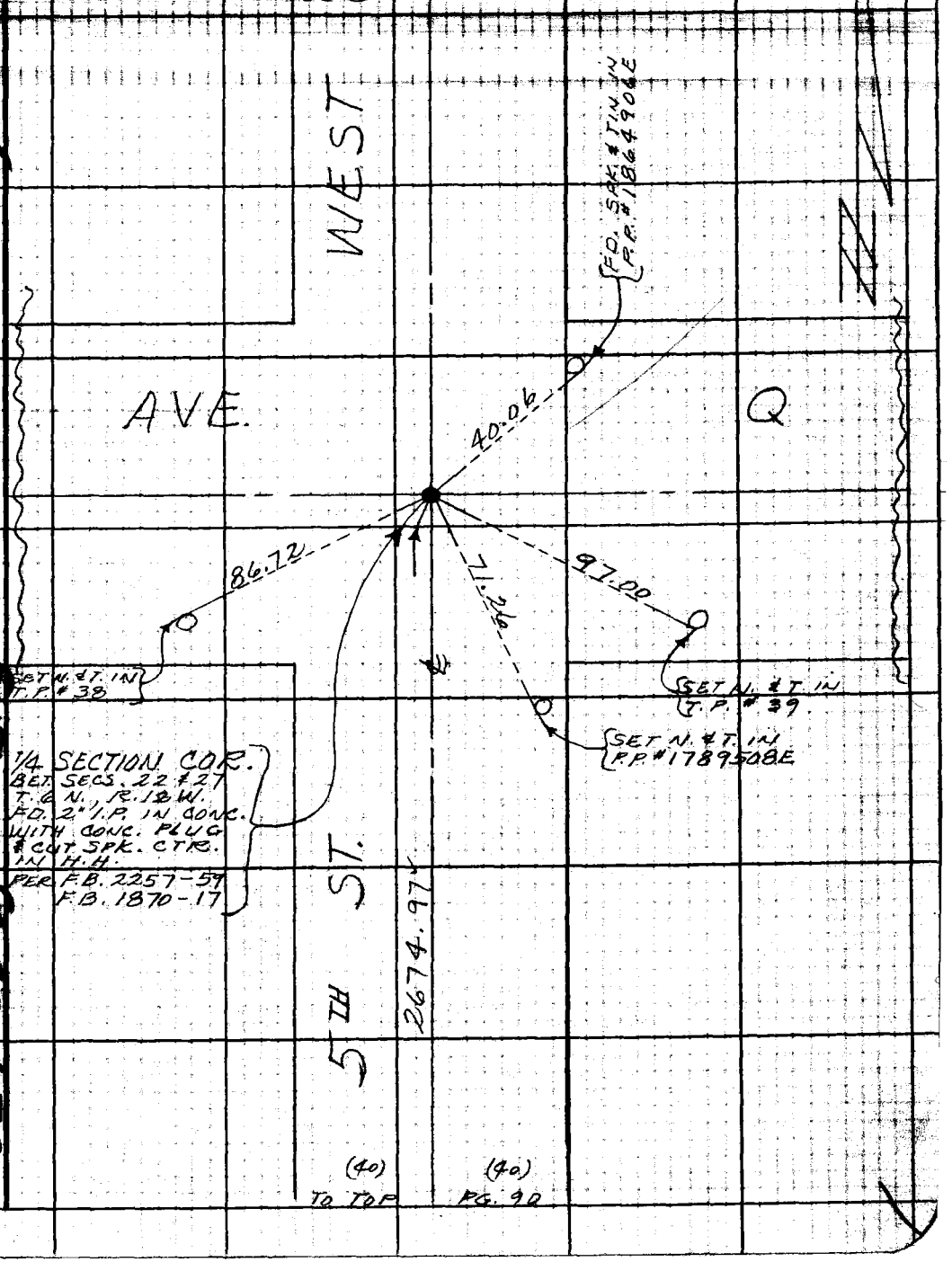
WS 55, A-3
209-237, B-1

W.S.A.

Notes Copy by D. EFSTATHIOU
Map No.
Office Work
Checked OCT 13 1972
Date

Survey of W.W. DIST. #34
IN 253813 Tape 145 Std 84 °F
Surveyed by MENDONCA
Notes J.M. Date 9-72
Indexed T. M. PALMERS

F.B. 3881 Pg. 91



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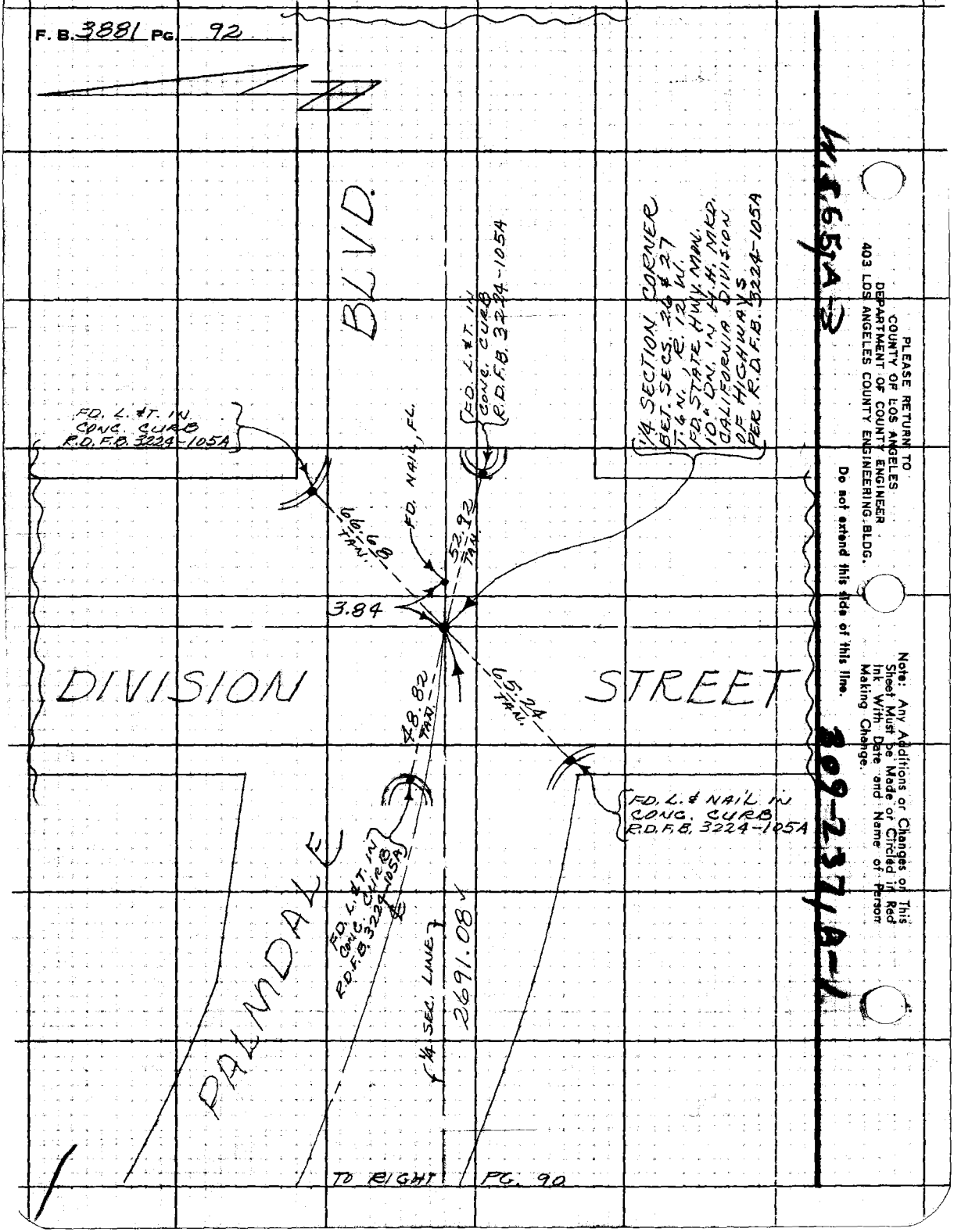
W.S.65, A-2

324-257, B-3

6F309S CE#310 3-68

F. B. 3881 PG. 92



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W.S.65/A-3

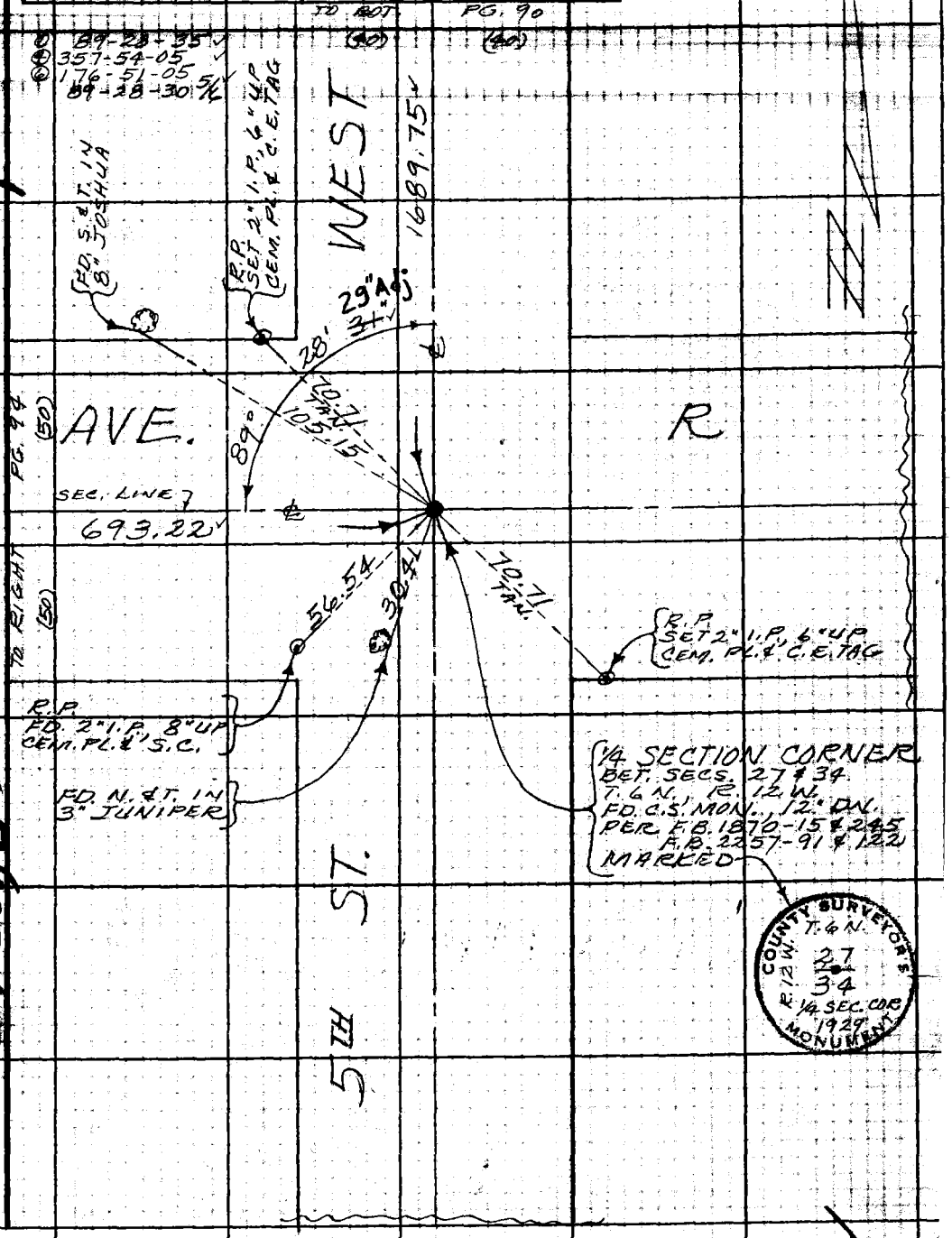
309-237/A-1

W.S.A.

Notes Ctd. by F. FESTATHIOU
Map No.
Office Work
Checked
Date OCT 18 1972

Survey of W.W. DIST. #34
IN 2538.13 Tape 145 Std 84 °F
Surveyed by MENDONCA
Notes J.M. Date 9-72
Indexed T. M. PALMERI

F.B. 3881 Pg. 93



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DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

309-237 B-1

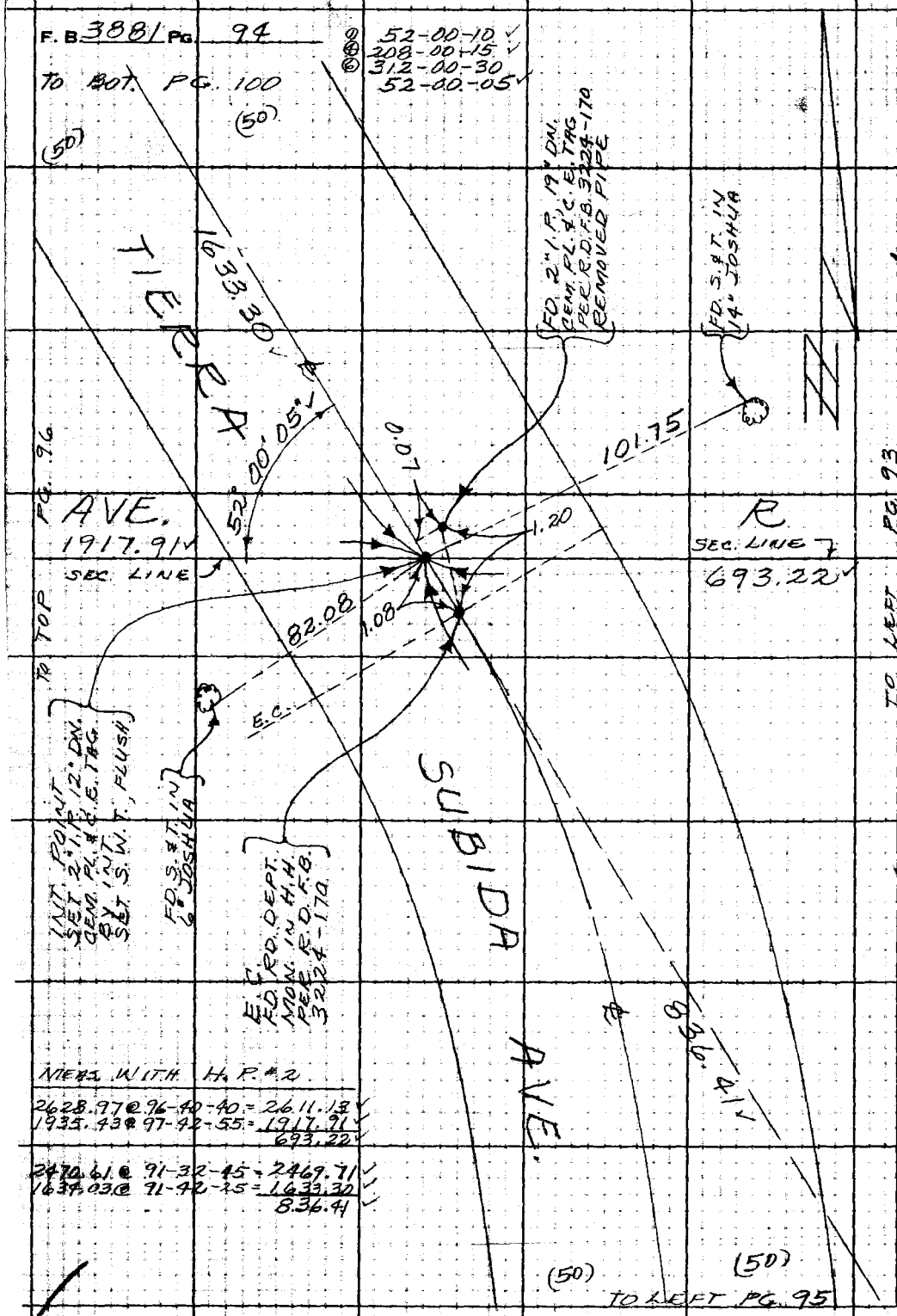
WS 65, A-3

76F309S CE#310 8-68

F. B. 3881 PG. 94

TO BOT. PG. 100

① 52-00-10 ✓
④ 208-00-15 ✓
⑥ 312-00-30
52-00-05 ✓



MEAS. WITH H.P. #2

2628.97 @ 96-40-40 = 2611.13 ✓
1935.43 @ 97-42-55 = 1917.91 ✓
693.22 ✓

2470.61 @ 91-32-45 = 2469.71 ✓
1634.03 @ 91-42-25 = 1633.30 ✓
836.41 ✓

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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 65A-2

309-237 A-1

W.S.A.

Notes Ck'd by D. EFSTATHIOU
Map No.
Office Work
Checked
Date OCT 13 1972

Survey of W.W. DIST. #34
IN 2538/13 Tape 145 Std 84 °F
Surveyed by MENDONCA
Notes J.M. Date 9-72
Indexed T. M. PALMER

F.B. 3881 Pg. 95

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

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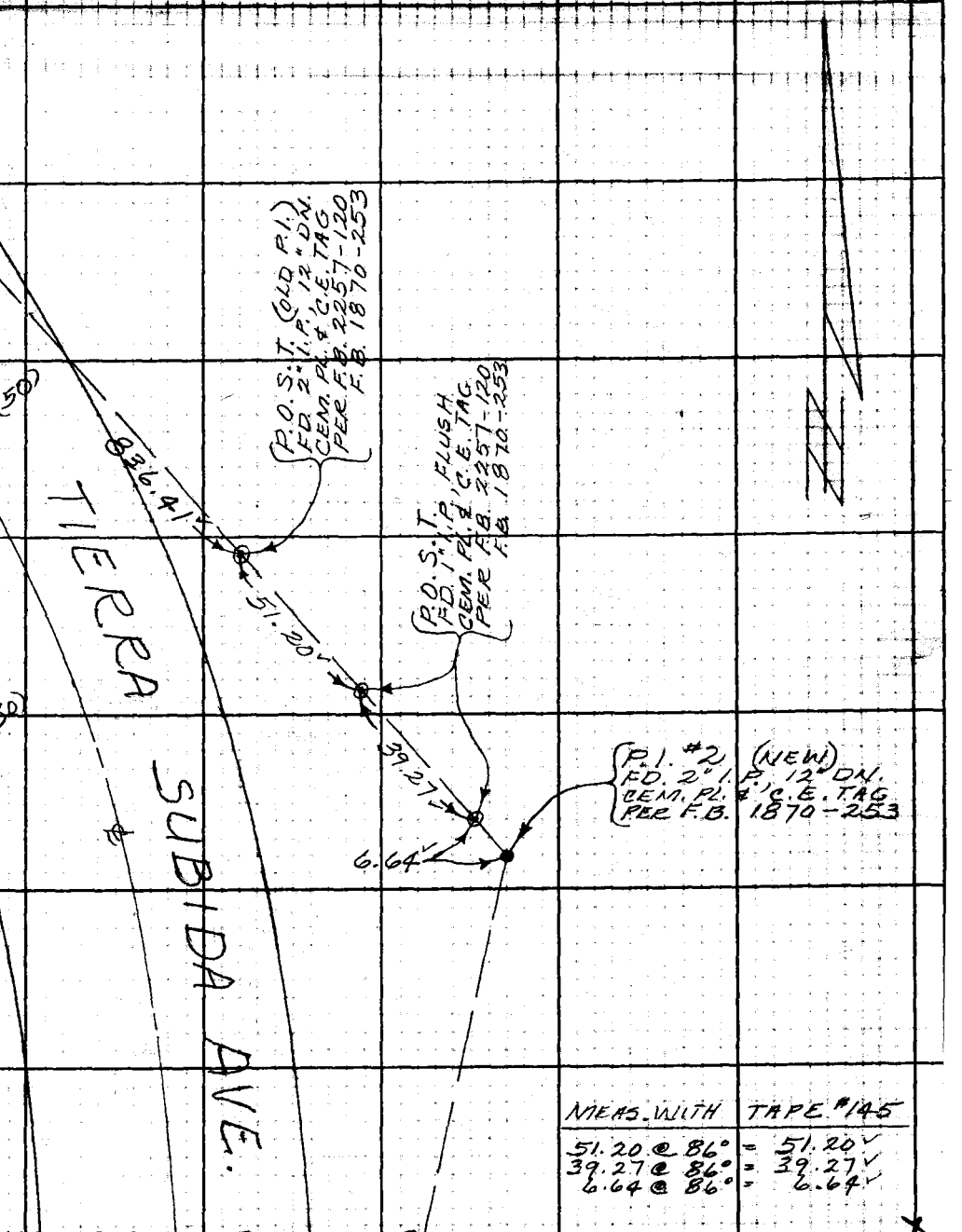
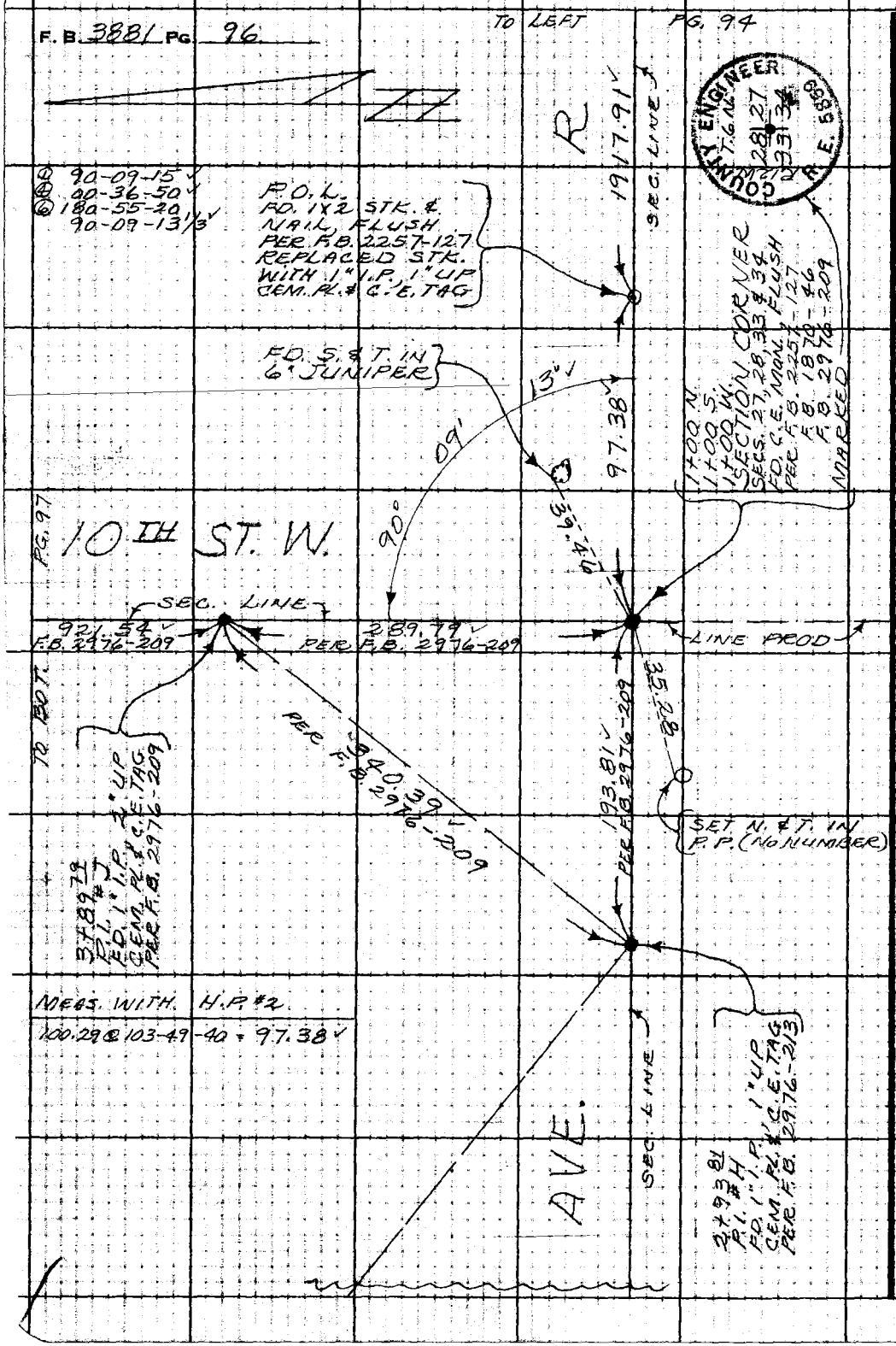
403 LOS ANGELES COUNTY ENGINEERING BLDG.



MEAS. WITH	TAPE #145
51.20 @ 86°	= 51.20 ✓
39.27 @ 86°	= 39.27 ✓
6.64 @ 86°	= 6.64 ✓

76F309S CE#310 3-68


F. B. 3881 PG. 96
TO LEFT
PG. 94
R
1917.91
SEC. LINE
① 90-09-15
④ 00-36-50
⑥ 180-55-20
90-09-13 1/3
P.O.L.
FD. 1X2 STK. &
NAIL, FLUSH
PER F.B. 2257-127
REPLACED STK.
WITH 1" I.P., 1" UP
CEM. PL. & C.E. TAG
FD. S. & T. IN
6" JUNIPER
13"
09'
90°
97.38
39.46
1+00 N.
1+00 S.
1+00 W.
SECTION CORNER
SECS. 27, 28, 33 & 34
FD. C.E. MON. FLUSH
PER F.B. 2257-127
F.B. 1870-46
F.B. 2976-209
MARKED
PG. 97
10TH ST. W.
SEC. LINE
921.54
F.B. 2976-209
289.79
PER F.B. 2976-209
LINE PROD
TO BOT.
3+89.79
P.I. #J
FD. 1" I.P. 2" UP
CEM. PL. & C.E. TAG
PER F.B. 2976-209
340.39
PER F.B. 2976-209
193.81
PER F.B. 2976-209
35.28
SET N. & T. IN
P.P. (No NUMBER)
MEAS. WITH H.P. #2
100.29 @ 103-49-40 = 97.38
AVE.
SEC. LINE
2+93.81
P.I. #H
FD. 1" I.P. 1" UP
CEM. PL. & C.E. TAG
PER F.B. 2976-213
COUNTY ENGINEER
T.6 N.
R.12 W.
28 27
33 34
R.E. 5869
W.S. 65, A-3
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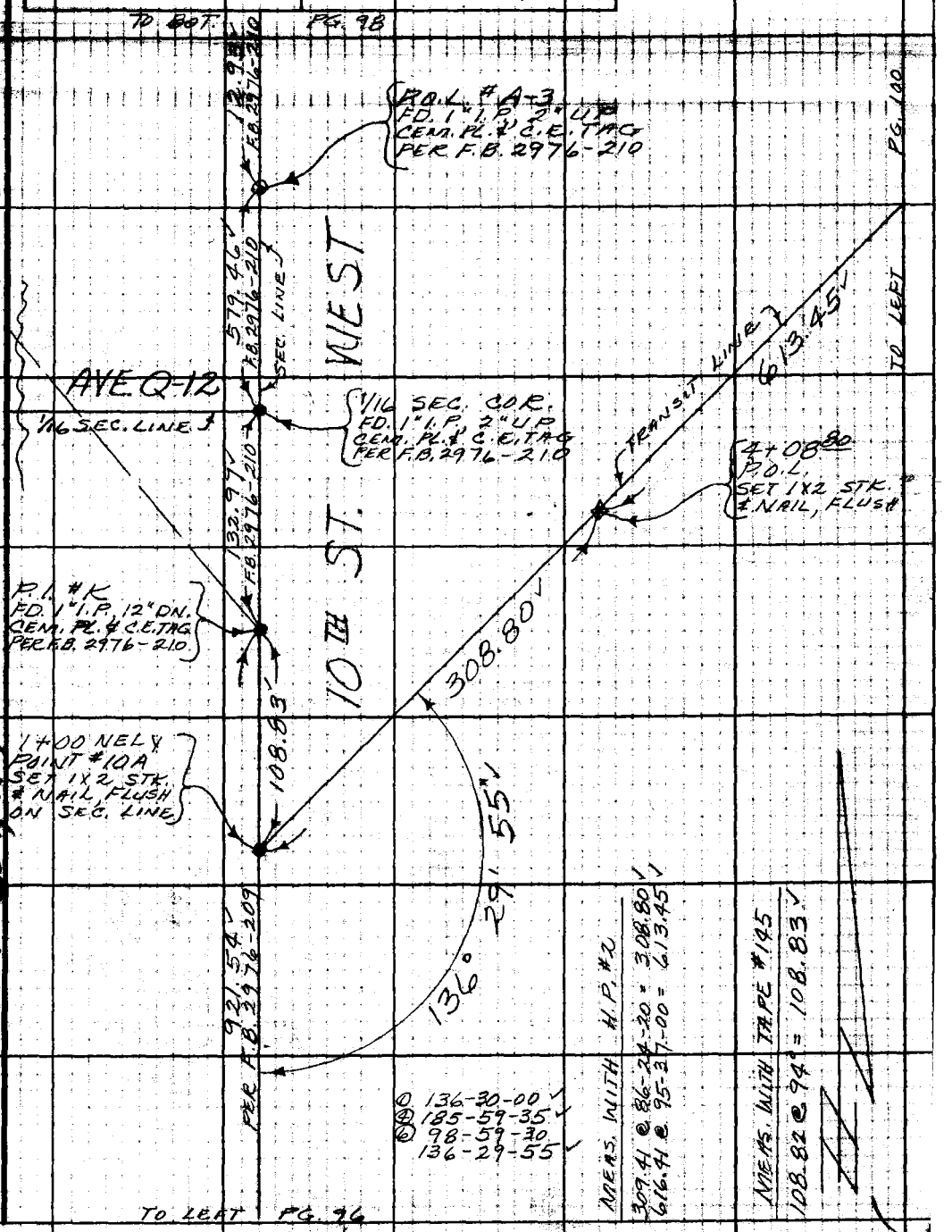
309-237, A-1

W.S.A

Notes Chd. by D. EFSTATHIOU
Map No.
Office Work
Checked
Date OCT 13 1972

Survey of L.W. DIST. #34
IN 2538.13 Tape 145 Std 84 °F
Surveyed by MENDONCA
Notes J.M. Date 9-72
Indexed T. M. PALMERI

F.B. 3881 Pg. 97



W.S.65, A-3

309-237, A-1

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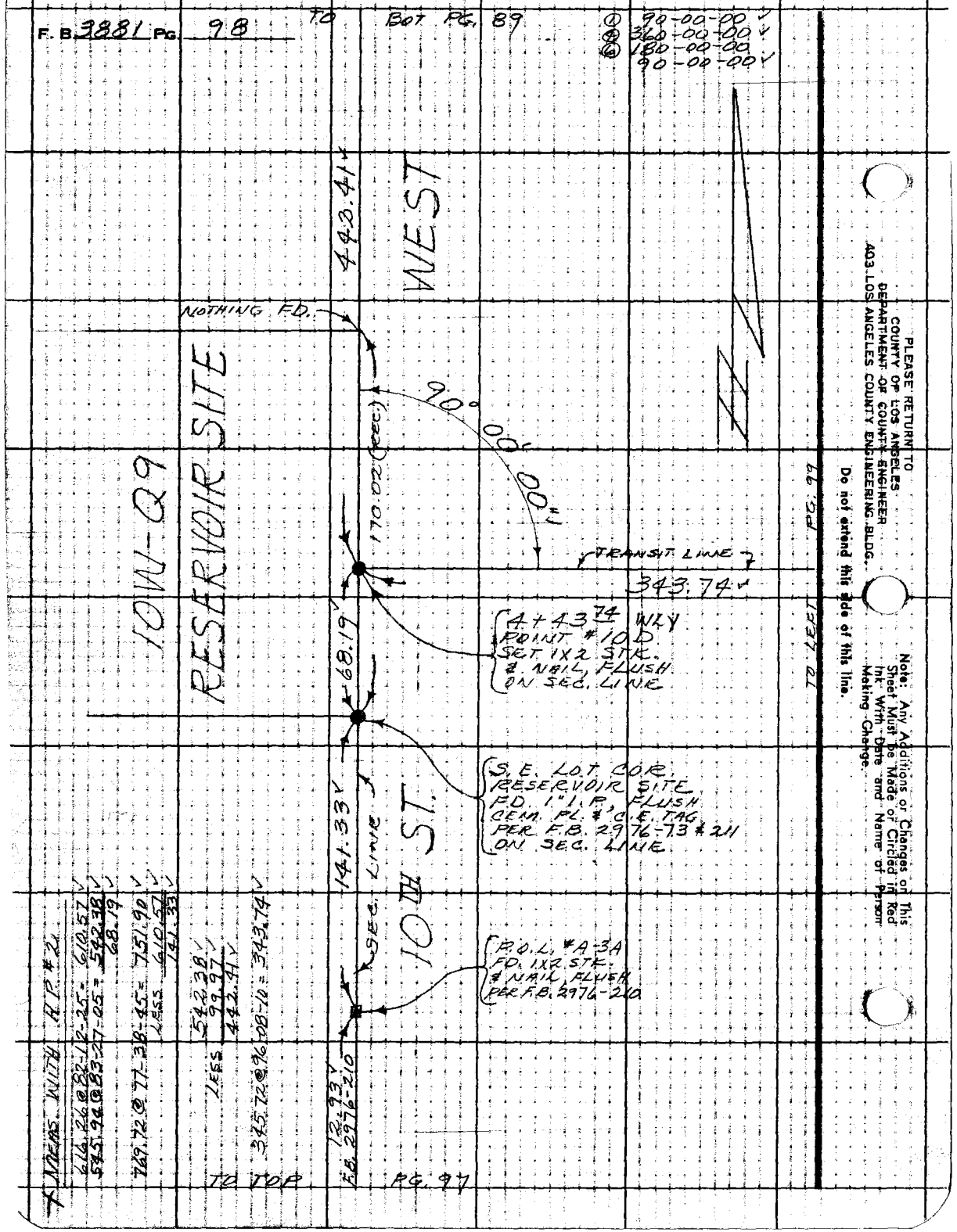
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE#310 3-68


F. B. 3881 PG. 98
TO BOT PG. 89
① 90-00-00
④ 360-00-00
⑥ 180-00-00
90-00-00
WEST
443.41
NOTHING FD.
90° 00' 00"
170.02 (REC.)
10W-Q9
RESERVOIR SITE
TRANSIT LINE
343.74
4+43.74 WLY
POINT #10D
SET 1X2 STK.
& NAIL, FLUSH
ON SEC. LINE
68.19
S.E. LOT COR.
RESERVOIR SITE
FD. 1" I.P., FLUSH
CEM. PL. & C.E. TAG
PER F.B. 2976-73 & 211
ON SEC. LINE
141.33
SEC. LINE
10TH ST.
P.O.L. #A-3A
FD. 1X2 STK.
& NAIL, FLUSH
PER F.B. 2976-210
12.93
F.B. 2976-210
TO TOP PG. 97
TO LEFT PG. 99
MEAS. WITH H.P. #2
616.26 @ 82-12-25 = 610.57
545.94 @ 83-27-05 = 542.38
68.19
769.72 @ 77-38-45 = 751.90
LESS 610.57
141.33
542.38
LESS 99.97
442.41
345.72 @ 96-08-10 = 343.74
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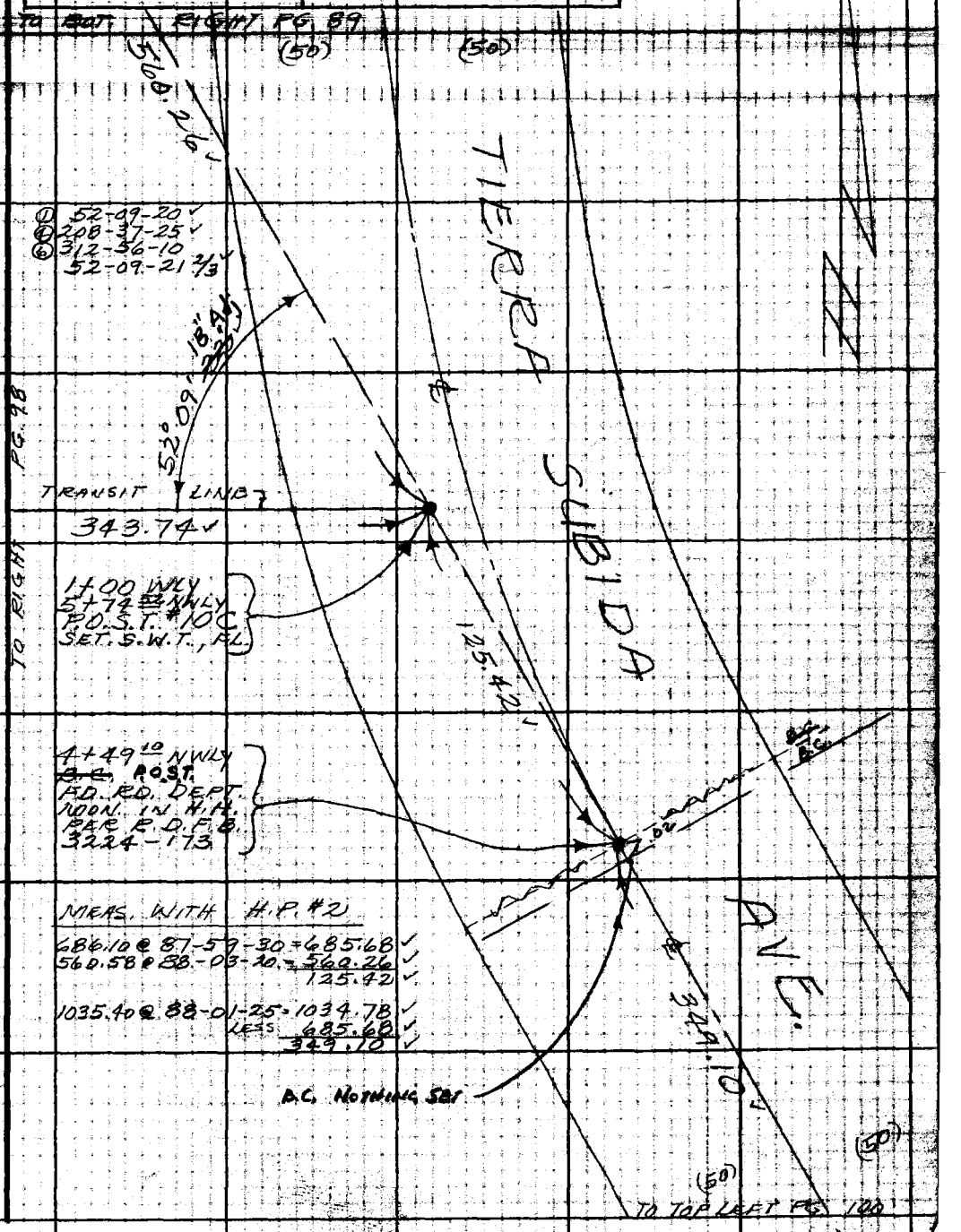
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend this side of this line.
Note: Any Additions or Changes on This Sheet Must Be Made or Circled in Red Ink With Date and Name of Person Making Change.

W.S.H.

Notes C[illegible] by D. EFSTATHIOU	Survey of W. M. DIST. #34
Map No.	0638 13 Topo 145 Sh. 84 of
Office Work	Surveyed by MENDONCA
Checked	Notes J.M. Date 9-72
Date OCT 18 1972	Indexed T. M. PALMER SEP 28 '72

F.B. 3881 Pg. 99



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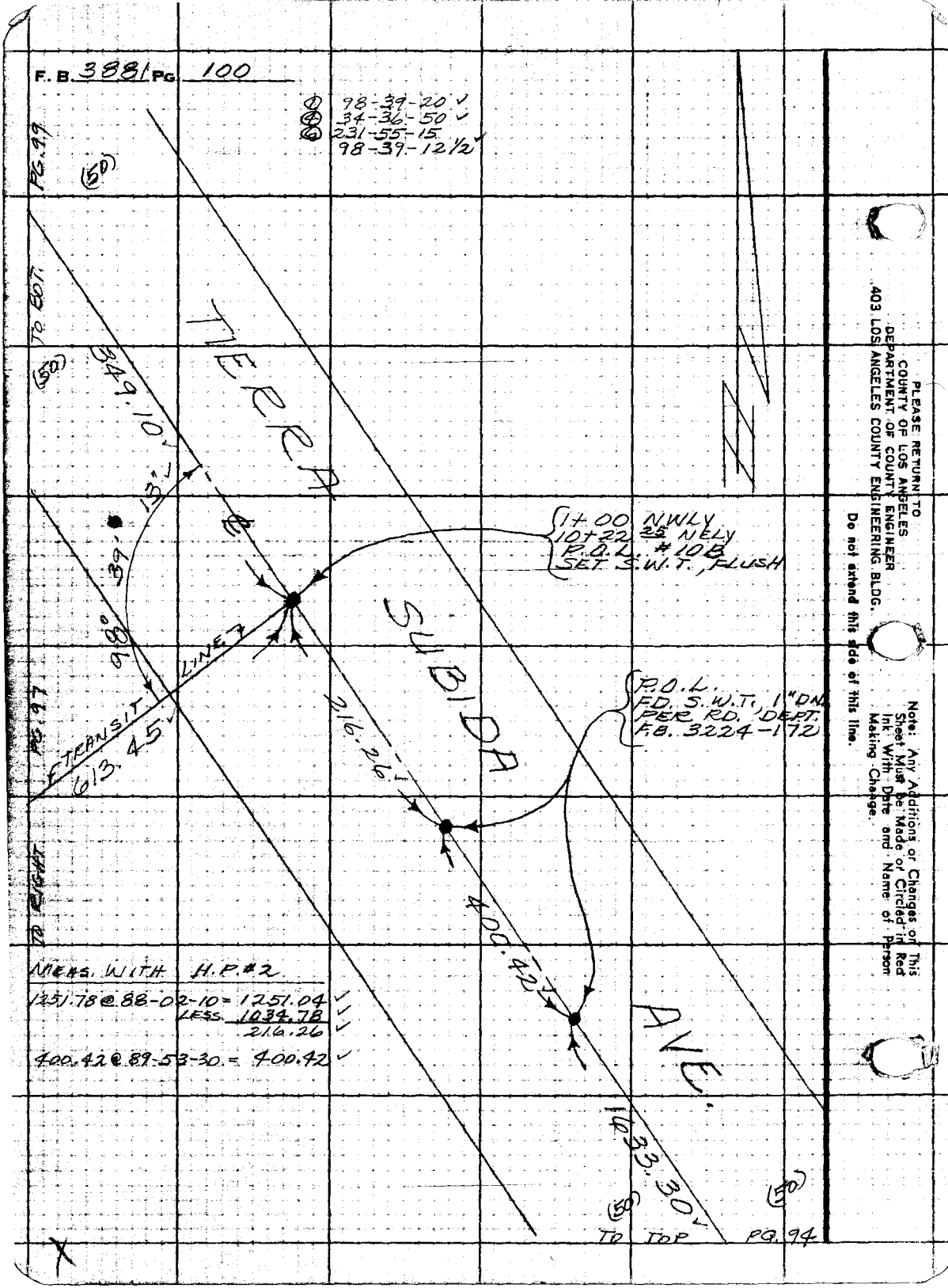
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3095 CE#310 3-68

F. B. 3881 PG. 100

① 98-39-20
② 34-36-50
③ 231-55-15
98-39-12½



MEAS. WITH H.P. #2

1251.78 @ 88-02-10 = 1251.04
LESS 1034.78
216.26

400.42 @ 89-53-30 = 400.42

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Profile No.	Notes Red	Plotted	Job No. 2538.13	Division No.	F. B. 3881 Pg. 101
	Date	Date	Survey of W.W. DIST. #34		
X-Sec. No.	Notes Chk'd.	Checked	Survey by MENDONCA, ALBRIGHT	Notes	Date 9-72
	Date	Date	Map No.	Index Ed M. PALMERI	Date [redacted] 2 8 72

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403 Los Angeles County Engineering Bldg.

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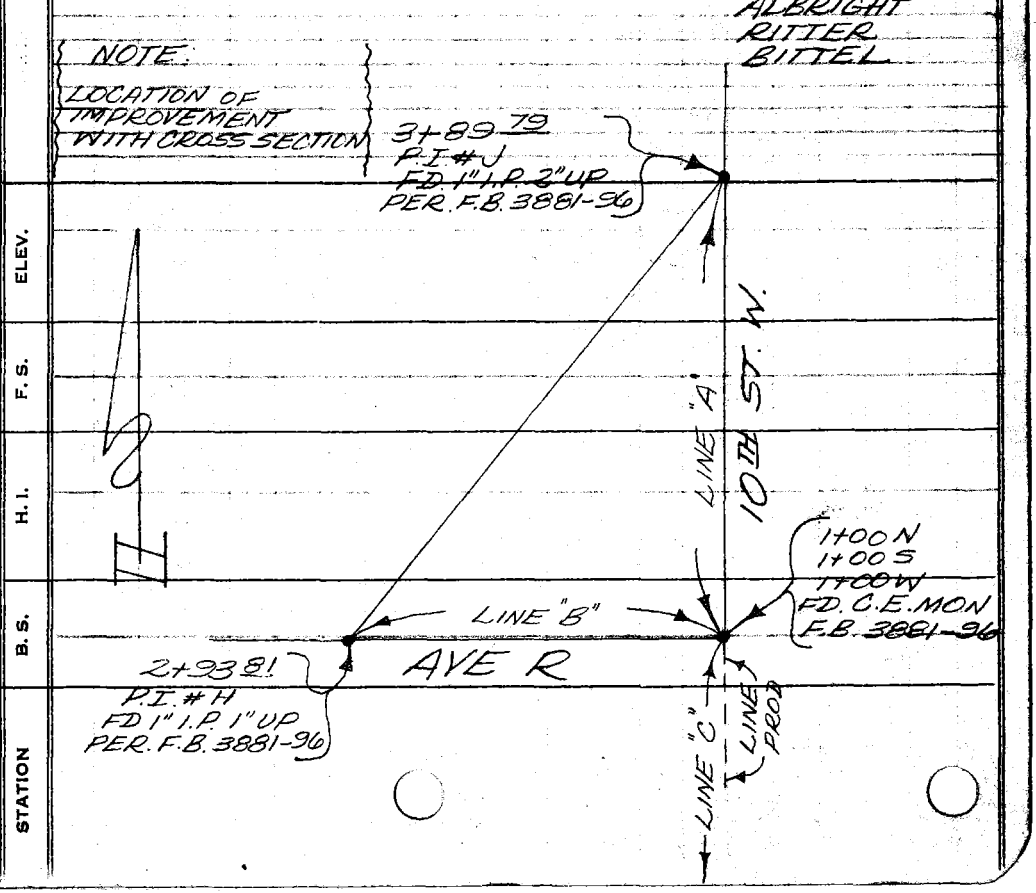
J.N. 2538.13

WATERWORKS DIST. #34

VERDE RESERVOIR & ACCESS ROAD

CROSS SECTION



76-L-298 CE 307 5-66

76-L-298 CE 307 5-66

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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.	
FD. B.M.NC 1327				3094.64	BMNC 1327 UNADJ. EL=3094.636 F.B. 2976-234 10TH ST. W. & AVE R 140' ± W. ℄ INT 1" I.P. 49' ± PROD. E'LY OF P.I. #"H"
SET TBM#10W-R				3050.31	TBM#10W-R EL= AT INT. OF 10TH ST. W. & AVE R A C.E. SEC. COR. MON. FLUSH. (USED CENTER)
					LINE "A"
1+00				50.0 ℄	(DIRT)
				51.5	10° L DRAIN
				54.4	20° L BEG. FILL
				64.0	36° L TOP "
				63.2	39° L E. EDGE NEW RD.
				64.2	50° L W. " " "
1+12°				45.9 ℄	ALSO DRAIN
				59.8	34° L E. EDGE NEW RD & OLD RD.
				59.5	43° L W EDGE NEW RD.
1+50				44.6 ℄	
				47.8	8° L TOP
				47.0	11° L E. EDGE OLD RD.
				48.0	15° L W. EDGE " "
				50.1	21° L TOP BRM.
				49.9	23° L E EDGE OF NEW RD
				3050.2	36° L W " " " "

F.B. 3881 Pg. 102 Job No. 2538.13 Division No. Notes Red Plotted Profile
Survey of W.W. DIST. #34 Date Date No.
Survey by MENDONCA Notes ALBRIGHT Notes Chk'd. Checked X-Sec.
Indexed T. M. PALMERI Date Date No.

76-L-298 CE 307 5-66

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	LINE "A"
1+50				3051.3	39.2' L TOP BRM.
1+65				43.2 ℄	℄ TOP BRM.
				39.6	10.0' R BEG. FILL
				42.1	2.0' L E. EDGE OLD RD.
				42.3	10.0' L TOE
				46.4	15.0' L TOP BRM.
2+00				32.7 ℄	
				32.6	9.0' R E. EDGE OLD RD
				33.7	11.5' R TOP BRM.
				31.0	17.5' R BEG. FILL
				32.8	2.5' L TOE
				35.7	14.0' L TOP BRM.
				35.4	17.5' L E. EDGE NEW RD
				35.4	27.5' L W. " " "
2+50				22.2 ℄	
				21.7	12.5' R E. EDGE OLD RD
				22.5	16.0' R TOP BRM
				20.5	22.0' R BEG. FILL
				22.3	2.0' L W. EDGE OLD RD
				23.5	4.0' L TOP BRM
				30.24.2	15.0' L TOE

Profile Notes Red ____ Plotted ____ Job No. 2538.13 Division No. ____
No. ____ Date ____ Date ____ Survey of W.W. DIST. #34
X-Sec. Notes Chk'd ____ Checked ____ Survey by MENTONCA, ALBRIGHT Notes Date 9-72
No. ____ Date ____ Date ____ Map No. ____ Indexed M. PALMERI Date ____

F. B. 3861 Pg. 103

76-L-298 CE 307 5-66

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	LINE "A"
2+50				30.281	21° L TOP BRM & E. EDGE NEW RD.
				28.0	33° L W. EDGE NEW RD.
3+00				16.9 ℄	
				17.0	5° R E EDGE OLD RD
				17.7	7 R TOP BRM
				14.8	14 R BEG FILL
				11.8	30 R DRAIN
				12.4	42° R TOP BRK
				17.0	6 L W. EDGE OLD RD.
				19.8	9 L TOP CUT
				22.8	19 L BOTT. FILL
3+12				16.3 ℄	E. EDGE OLD RD
3+22				17.2 ℄	TOP BRM
3+40				12.8 ℄	BOTT. BRM
3+50				10.9 ℄	
FD. BMNC 1326				3016.79	BMNC 1326 ELEV = 3016.799 FB 2976-233 10TH ST. W. 295'± N. ℄ AVE R & 30' W. B.S. IN P.P. # 759376 E 5' N. R.I. # "U"

F. B. 3881 PG. 104 | Job No. 2538.13 | Division No. | Notes Red | Plotted | Profile

Survey of W.W. DIST. #34 | Date | Date | No.

Survey by MENDONCA | Notes ALBRIGHT | Notes Chk'd. | Checked | X-Sec.

Indexed L. M. PALMERI | Date | Date | Date | No.

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.	
FD. T.B.M.#10W-R				3050.31	T.B.M.#10W-R UNADJ. EL=3050.31 F.B. 3881-102 AT INT. OF 10TH ST. W. & AVE R A C.E. SEC. COR. MON. FLUSH (USED CENTER)
					LINE "B"
1+00				50.3 ℄	(DIRT)
1+07.0				51.1 ℄	DRAIN
1+22.0				55.6 ℄	TOE FILL
1+37.0				64.9 ℄	TOP BRM.
1+39.0				64.0 ℄	E. EDGE RD
1+50				65.0 ℄	W. " "
				72.3	33.0' L E. EDGE RD
				78.2	43.0' L TOP BRK
1+60.0				66.4 ℄	BRK.
				67.8	5.0' R TOP BRK
				63.4	18.0' R " "
1+62.5				68.7 ℄	TOP BRK.
				67.6	4.0' L BOTT. BRK
				72.2	19.0' L BRK
				70.4	22.0' L W. EDGE RD & BOTT. BRK
				76.5	57.0' L E.
				3082.6	62.5' L TOP BRK.

Profile No. ____ Notes Red ____ Date ____ Plotted ____ Date ____ Job No. 2538.13 Division No. ____ Survey of W.W. DIST. #34 Survey by MENDONCA Notes ALBRIGHT Date 9-72 Indexed M. PALMERI Date [illegible]

F. B. 3881 Pg. 105

76-L-298 CE 307 5-66

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	LINE "B"
1+79°				3071.9 ℄	TOP BRK.
				86.0	49°L TOP BRK.
2+00				71.4 ℄	DRAIN
				93.8	68°L TOP BRK
				94.0	108°L N. EDGE RD.
				96.9	160.5'L S. " "
				97.9	165°L TOP BRM.
				97.6	170°L BOTT "
2+50				91.5 ℄	
				94.2	17°L TOP BRK
				95.1	43°L N. EDGE RD
				95.2	66°L S. " "
				96.5	71°L TOP BRM
				95.1	76.5'L BOTT. "
2+77°				96.3 ℄	TOP BRK
				97.3	25°L N EDGE RD.
				96.5	38.5'L S. " "
				96.4	45°L
FD B.M.NC 1327				3094.65	BMNC 1327 UNADJ. EL=3094.636 F.B. 2976-234 10TH ST. W. & AVE R 140'± W. ℄ INT. 1" I.R. 49'± PROD. E'LY OF P.I. #"H"

F. B. 3881 Pg. 106 Job No. 2538.13 Division No. Notes Red Plotted Profile
Survey of W.W. DIST. #34 Date Date No.
Survey by MENDONCA Notes ALBRIGHT Notes Chk'd. Checked X-Sec.
Indexed T. M. PALMERI Date Date Date No.

76-L-298 CE 307 5-66

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	
FD. TBM#10W-R				3050.31	TBM#10W-R UNADJ. EL=3050.31 FB.3881-102 AT INT. OF 10TH ST. W. & AVE R A.C.E. SEC. COR. MON. FLUSH (USED CENTER)
					LINE "C"
1+00				503 ℄	
1+32				670 ℄	TOP BRK.
				620	18.5 R BOT. DRAIN
1+50				721 ℄	
				672	18.5 R BOT. DRAIN
				795	51.5 R TOP BRK.
				657	55.5 R E. EDGE RD.
				669	66.0 R W. EDGE RD.
				713	68.5 R TOP BRK.
				715	76.0 R BOT. OF CUT
				775	80.0 R TOP OF CUT
2+00				834 ℄	& DRAIN
				906	65.0 R TOP BRK.
				878	70.0 R E. EDGE RD.
				878	80.5 R W. EDGE RD.
				906	83.0 R TOP BRK.
				3094 7	101.5 R TOP BRK.

Profile No. ____ Notes Red ____ Date ____ Plotted ____ Date ____ Job No. 2538.13 Division No. ____
X-Sec. No. ____ Notes Chk'd. ____ Date ____ Checked ____ Date ____ Survey of W.W. DIST. #34 Survey by MENDONCA Notes RITTER Date ____
Map No. ____ Indexed M. PALMERI Date ____ Date ____

F.B. 3881 PG. 107

76-L-298 CE 307 5-66

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	LINE "C"
2+50				30980 ℄	
				987	61.5 R. TOP OF BRK.
				971	77.5 R. E. EDGE RD.
2+77					34.0' R TO P.POLE
2+83.5				31020 ℄	& TOP
2+91				016 ℄	N. EDGE RD.
3+00				017 ℄	SO. EDGE RD.
				014	37.5 R INT. RDS.
				014	66.0 R SQ. EDGE RD.
				020	69.0 R TOP BRM.
				011	74.5 R BOT. BRM.
3+40				30977 ℄	DRAIN
				971	8.0 R. E. EDGE RD.
				974	25.0 R W. EDGE RD.
3+50				977 ℄	& E. EDGE RD.
				964	17.0 R W. EDGE RD.
				949	39.0 R BOT. OF DRAIN
				30973	75.5 R TOP OF BRK.
FD. B.M. NC 1327				309464	B.M. NC 1327 UNADJ. EL. = 3094.636 F.B. 2976-234 10TH ST. W. & AVE. R 140'± W. ℄ INT. 1" I.P. 49'± PROD. ELV. OF P.I. # "H"

F. B. 3881 Pg. 108 | Job No. 2538.13 | Division No. | Notes Red | Plotted | Profile
Survey of W.W. DIST. #34 | Date | Date | No.
Survey MENDONCA | Notes RITTER | Notes Chk'd. | Checked | X-Sec.
Indexed T. M. PALMERI | Date | Date | Date | No.

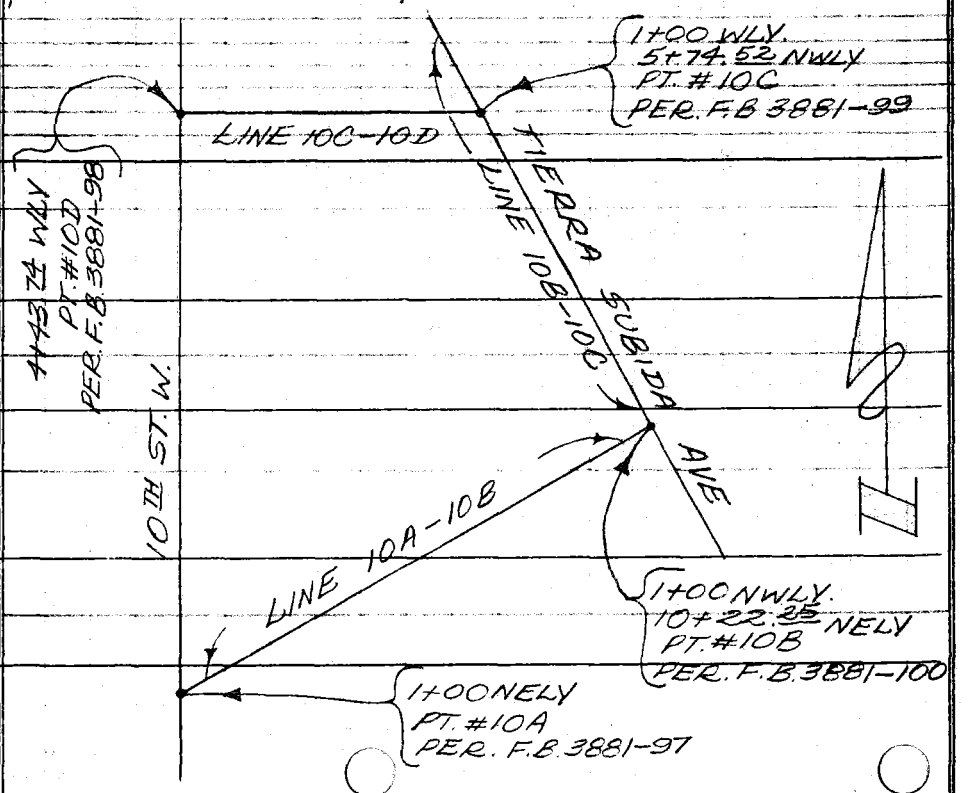
Profile No.	Notes Red	Plotted	Job No. 2538.13	Division No.	F. B. 3881 Pg. 109
	Date	Date	Survey of W.W. DIST. #34		
X-Sec. No.	Notes Chk'd	Checked	Survey by MENDONCA Notes ALBRIGHT	Date 9-72	
	Date	Date	Map No.	Index M. PALMERI	Date

J.N. 2538.13
WATERWORKS DIST. #34
VERDE RESERVOIR & ACCESS ROAD

CROSS SECTION

NOTE
LOCATION OF IMPROVEMENT WITH CROSS SECTIONS

MENDONCA
ALBRIGHT
RITTER
BITTEL



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

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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

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LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

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F. B. 3881 Pg. 110 | Job No. 2538.13 | Division No. | Notes Red | Plotted | Profile No.
Survey of W.W. DIST. #34 | Date | Date | X-Sec. No.
Survey by MENDONCA | Notes RITTER | Notes Chk'd. | Checked
Indexed T. M. PALMERI | Date | Date | Date

STATION	B. S.	H. I.	F. S.	ELEV.	
F.D. BM#NC 1325				2948.03	BM#NC 1325 UNADJ. EL=2948.032 F.B. 2976-232 10TH ST. W. 1714' ± S ℄ AVE Q-8 ≠ 30' W. 8.5 IN W. EDGE R.R. # 759374-E
					LINE 10A-10B
1+00				364	℄
1+50				309	℄
2+00				256	℄
				257	40.0'R TOP BRK.
				244	55.0'R DRAIN
				273	100.0'R
				249	30.0'L BRK.
				228	40.0'L DRAIN
				276	70.0'L TOP OF BRK.
				221	110.0'L DRAIN
2+01					29.0'R CLUMP OF JOSHUA
2+50				208	℄
				196	45.0'R DRAIN
				211	85.0'R TOP BRK.
				206	100.0'R
				206	15.0'L TOP
				291.80	30.0'L DRAIN

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STATION	B. S.	H. I.	F. S.	ELEV.	LINE 10A-10B
2+50				29200	45.0' L TOP BRK.
				160	80.0' L DRAIN
				207	105.0' L TOP OF BRK.
2+51				—	31.5' R CLUMP OF JOSHUA
2+58.5				—	4.0' R 12" JOSHUA
2+59.5				—	17.0' L TO W. EDGE ROCK 17.0 ROCK 8.0
2+64				—	3.0' R 6" JOSHUA
2+75				185 ℄	
				216	22.0' L TOP BRK.
				124	73.0' L DRAIN
				133	100.0' L
3+00				175 ℄	
				153	20.0' R DRAIN
				172	50.0' R TOP BRK.
				166	100.0' R
				200	20.0' L TOP BRK.
				130	50.0' L TOE OF SLOPE
				115	85.0' L DRAIN
				29103	100.0' L
3+07				—	20.4' L E. EDGE ROCK 9.0 ROCK 5.7

Profile No. X-Sec. No. Notes Red Date Notes Chk'd Date Plotted Date Checked Date Job No. 2538.13 Division No. Survey of W.W. DIST. #34 Survey by MENDONCA Notes RITTER Date 9-72 Map No. Indexed T. M. PALMERI Date SEP 28 '72

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Survey by MENDONCA Notes RITTER | Notes Chk'd. | Checked | X-Sec.
Indexed T. M. PALMER! Date | Date | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.	LINE 10A-10B
3+12.5					21.8' L W. EDGE ROCK
3+28.0				29178 ℄	TOP OF BRK
				125	35.0' R DRAIN
				145	75.0' R TOP BRK.
				139	100.0' R
				187	25.0' L TOP BRK.
				078	65.0' L TOE OF SLOPE
				047	95.0' L DRAIN
				055	110.0' L
3+50				170 ℄	
				162	20.0' R TOP OF BRK.
				139	45.0' R TOE OF SLOPE
				103	55.0' R DRAIN
				120	90.0' R TOP OF BRK.
				120	100.0' R
				091	60.0' L
				052	110.0' L DRAIN
3+91					35.5' R (7'x10') ROCK
4+00				166 ℄	
				175	10.0' R TOP OF BRK.
				29052	75.0' R DRAIN

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STATION	B. S.	H. I.	F. S.	ELEV.	LINE 10A-10B
4+00				29078	100°' R
				054	50°' L
				016	70°' L TOE OF SLOPE
				28991	95°' L DRAIN
				28973	125°' L DRAIN
4+15				29170	℄
				177	10°' R TOP
4+50				106	℄
				126	15°' R TOP
				009	80°' R DRAIN
				021	180°' R
				020	40°' L DRAIN
				038	70°' L TOP
				28940	120°' L DRAIN
5+00				29001	℄
				28998	10°' R DRAIN
				29047	35°' R TOP
				28950	85°' R DRAIN
				28977	110°' R TOP
				28932	35°' L DRAIN
				28965	55°' L TOP

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STATION	B. S.	H. I.	F. S.	ELEV.	LINE 10A-10B
5+00				2893.4	90°' L TOP
				89.8	110°' L DRAIN
5+20				95.2 ℄	DRAIN
5+35				94.1 ℄	TOP
5+50				90.8 ℄	
				97.5	55°' R TOP
				91.1	90°' R DRAIN
				93.3	115°' R TOP
				89.8	5°' L DRAIN
				92.8	25°' L TOP
				87.9	50°' L DRAIN
				89.0	65°' L TOP
				83.9	125°' L DRAIN
5+67				87.9 ℄	DRAIN
6+00				90.9 ℄	
				98.9	60°' R TOP
				86.9	105°' R DRAIN
				89.7	125°' R TOP
				83.3	35°' L DRAIN
				85.5	55 L
				2882.6	80°' L DRAIN

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STATION	B. S.	H. I.	F. S.	ELEV.	LINE 10A-10B	
6+00				28846	100°' L	
6+23				916 ℄		
6+50				871 ℄		
				935	55°' R	TOP
				864	100°' R	
				821	135°' R	DRAIN
				870	15°' L	TOP
				816	45°' L	TOP
				767	60°' L	DRAIN
				798	65°' L	TOP
				782	70°' L	DRAIN
				811	85°' L	TOP
				829	100°' L	
7+00				794 ℄		
				854	50°' R	TOP
				807	100°' R	
				782	125°' R	DRAIN
				787	25°' L	TOP
				760	55°' L	TOP
				736	65°' L	DRAIN
				28764	85°' L	TOP

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F. B. 3881 Pg. 116 | Job No. 2538.13 | Division No. | Notes Red | Date | Plotted | Date | Profile No. | X-Sec. No.

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Survey by MENDONCA | Notes RITTER | Notes Chk'd. | Date

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STATION	B. S.	H. I.	F. S.	ELEV.	LINE 10A-10B
7+00				2877.2	95° 4 TOE OF HILL
				80.8	110° L
7+15				—	44° R 6" JOSHUA
7+40				—	18° L 4" JOSHUA
7+40				—	37° L CLUMP OF JOSHUA
7+50				73.3 ℄	
				74.7	50° R
				75.0	105° R DRAIN
				72.7	35° L TOP
				70.1	45° L DRAIN
				73.1	55° L TOP
				73.4	65° L TOE OF HILL
				82.4	100° L SIDE HILL
7+65				—	73° R 12" JOSHUA
8+00				69.1 ℄	
				71.1	50° R
				70.0	75° R DRAIN
				72.1	100° R
				69.4	10° L
				67.2	15° L SO. EDGE WASH
				2867.2	25° L NO. EDGE WASH

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STATION	B. S.	H. I.	F. S.	ELEV.	LINE 10A — 10B		
8+00				28694	30°'	L	TOP
				695	32°'	L	TOE
				750	50°'	L	SIDE HILL
				862	100°'	L	TOP
8+14				——	14°'	R	CLUMP OF JOSHUA
8+36				——	71°'	R	CLUMP OF JOSHUA
8+37				654 ℄			SO. EDGE WASH
				652	8°'	L	" " "
8+50				641 ℄			
				643	15°'	R	SO. EDGE WASH
				657	25°'	R	TOP
				651	45°'	R	DRAIN
				671	55°'	R	TOP
				680	100°'	R	
				646	3°'	L	N. EDGE WASH
				662	7°'	L	TOP
				668	13°'	L	TOE OF SLOPE
				769	70°'	L	TOP
				751	100°	L	
8+54				643 ℄			NO. EDGE WASH
8+57				28652 ℄			TOP

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F. B. 3881 PG. 118 | Job No. 2538.13 | Division No. | Notes Red | Plotted | Profile
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STATION	B. S.	H. I.	F. S.	ELEV.	LINE			10A — 10B
9+00				2862.8	℄			
				624	8°	R	TOP	
				611	11°	R	N. EDGE WASH	
				611	21°	R	SO. "	"
				623	26°	R	TOP	
				625	100°	R		
				622	125°	R	DRAIN	
				740	67°	L	TOP	
				662	105°	L	BOT.	
9+14				615 ℄		TOP		
9+23				597 ℄			WEST EDGE WASH	
9+33				590 ℄			EAST "	"
9+42.5				601 ℄			TOP	
9+50				595 ℄				
				589	50°	R		
				598	100°	R		
				600	110°	R	DRAIN	
				597	8°	L	TOP	
				578	15°	L	EAST EDGE WASH	
				575	24°	L	WEST "	"
				2858.8	45°	L	TOP	

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STATION	B. S.	H. I.	F. S.	ELEV.	LINE 10A — 10B
9+50				2856.9	100°' L
9+72				57.5 ℄	TOP OF BANK
					LINE 10B — 10C
T.B.M. #10B				2856.38	SPK/W ℄T (TIERRA SUBIDA AVE.)
0+00				60.05 ℄	
				59.79	12°' R E. EDGE PAV
				60.24	12.3' L W. " "
				60.3	18.3' L FLOW LINE
				62.8	20°' L TOP OF BRM.
				59.4	26°' L BOT OF BRK
				57.8	40°' L " DRAIN
				59.1	43°' L TOP BANK
				59.9	50°' L
1+00				56.38 ℄	(PAV. @ PT. B)
				56.06	12.4' R E. EDGE PAV.
				56.49	12.5' L W. " "
				56.4	18.5' L FLOW LINE
				58.3	20°' L TOP BRM.
				2854.3	30°' L BOT

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STATION	B. S.	H. I.	F. S.	ELEV.	LINE	10B—10C
1+00				2853.7	45.4' L	BRK.
				569	49.4' L	TOP
1+51.8				5460 ℄		
				5478	12.3' L	W. EDGE PAV
				548	19.0' L	FLOW LINE
				569	21.0' L	TOP BRM
				535	29.5' L	BOT. BRK.
				5108	40.3' L	FLOW LINE WEST END 30" CORR. IRON CULVERT
				531	52.0' L	BRK.
				550	58.0' L	TOP
1+65.5				5410 ℄		
				5434	12.4 L	W. EDGE PAV
				543	18.7 L	FLOW LINE
				562	21.5 L	TOP BRM.
				536	28.1' L	BOT. BRK.
				532	45.0' L	DRAIN
				552	60.0' L	TOP OF BRK.
1+89.7				5331 ℄		
				4616	42.4' R	FLOW LINE " EAST END 30 CORR. IRON CULVERT
2+00				5297 ℄		
				5269	12.2' R	E. EDGE PAV.

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STATION	B. S.	H. I.	F. S.	ELEV.	LINE 10B—10C
2+00				2853 14	12 2' L W. EDGE PAV.
				531	19 5' L FLOW LINE,
				522	21 0' L TOP BRM,
				526	26 0' L BOT. BRK.
				510	44 7' L DRAIN
				527	54 7' L TOP OF BRK.
2+50				5139 ℄	
				5104	12 3' R E. EDGE PAV.
				5157	12 5' L W. " "
				514	19 3' L FLOW LINE
				535	21 0' L TOP BRM.
				501	26 0' L BOT. BRK.
				474	45 0' L DRAIN
				506	50 0' L TOP OF BRK.
3+00				4980 ℄	
				4940	12 2' R E. EDGE PAV.
				5002	12 5' L W. " "
				500	18 9' L FLOW LINE
				515	20 0' L TOP BRM.
				478	25 0' L BOT. BRK.
				2845 4	45 0' L DRAIN

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STATION	B. S.	H. I.	F. S.	ELEV.	LINE 10B—10C
3+00				2849.6	50.0' L TOP OF CUT
3+50				802 ℄	
				4755	12.2' R E. EDGE PAV.
				4747	12.5' L W. " "
				485	19.4' L FLOW LINE
				502	21.0' L TOP BRM.
				456	27.0' L BOT. BRK.
				437	45.0' L DRAIN
				463	50.0' L TOP OF CUT
4+00				4929 ℄	
				4580	12.2' R E. EDGE PAV.
				4675	12.7' L W. " "
				468	18.8 L FLOW LINE
				489	21.0' L TOP BRM.
				441	28.0' L BOT. BRK.
				424	45.0' L DRAIN
				459	50.0' L TOP OF CUT
4+49.10				4456 ℄	(B.C.) (PAV.)
4+50				4453 P.O.S.T.	
				4399	12.7' R E. EDGE PAV.
				2845.08	12.6' L W. " "

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STATION	B. S.	H. I.	F. S.	ELEV.	LINE 10B – 10C
4+50				28452	19.3' L FLOW LINE
				473	21.0' L TOP BRM.
				430	28.0' L BOT. BRK.
				410	45.0' L DRAIN
				441	50.0' L TOP OF CUT
5+00				4263	P.O.S.T.
				4260	1.0' R ℄ PAV.
				4199	14.0 R E. EDGE PAV.
				4302	11.1' L W. " "
				432	18.6' L FLOW LINE
				454	21.6' L TOP BRM.
				425	26.6 L BOT BRK.
				396	42.0' L DRAIN
				456	49.0' L TOP OF CUT
5+50				4063	P.O.S.T.
				4051	2.6 R ℄ PAV.
				3990	16.2' R E. EDGE PAV.
				4100	9.4' L W. " "
				412	16.0' L FLOW LINE
				436	20.0' L TOP BRM.
				28396	26.0' L BOT. BRK.

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STATION	B. S.	H. I.	F. S.	ELEV.	LINE 10B—10C
5+50				28382	38.0' L DRAIN
				427	42.0' L TOP OF CUT
T.B.M. #10C				283965	SPK./W & T FL. (P.O.S.T.)(5+74.52)
6+00				3863	P.O.S.T.
				3835	5.5' R ℄ PAV.
				3768	19.5' R E. EDGE PAV.
				3884	5.2' L W. " "
				391	12.6' L FLOW LINE
				417	16.5' L TOP BRM.
				382	22.0' L BOT. BRK.
				354	40.0' L DRAIN
				400	45.0' L TOP OF CUT
6+50				3657	P.O.S.T.
				3612	10.0' R ℄ PAV
				3539	23.7' R E. EDGE PAV.
				3665	1.5' L W. " "
				369	8.7' L FLOW LINE
				392	12.8' L TOP BRM.
				361	18.0' L BOT. BRK.
				338	35.0' L DRAIN
				28382	40.0' L TOP OF CUT

F. B. 3881 Pg. 124 Job No. 2538.13 Division No. Notes Red Plotted Profile
Survey of W.W. DIST. #34 Date Date No.
Survey by MENDONCA Notes RITTER Notes Chk'd. Checked X-Sec.
Indexed I. M. PALMERI Date Date No.

76-L-298 CE 307 5-66

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	LINE 10B—10C
7+00				28348	P.O.S.T.
				3462	4 1' R W. EDGE PAV.
				3407	15 5' R ℄ PAV.
				3335	29 0' R E. EDGE PAV.
				347	4 0' L FLOW LINE
				369	8 0' L TOP BRM.
				334	15 0' L BOT. BRK.
				315	30 0' L DRAIN
				354	34 0' L TOP OF CUT
7+50				352	P.O.S.T. (TOP BRM.)
				329	3 4' R FLOW LINE
				3270	9 3' R W. EDGE PAV.
				3205	22 3' R ℄ PAV.
				3144	34 7' R E. EDGE PAV.
				306	10 0' L BOT. BRK.
				288	22 0' L DRAIN
				321	26 0' L TOP OF CUT
8+00				295	P.O.S.T.
				331	7 2' R TOP BRM.
				308	10 7' R FLOW LINE
				283059	18 3' R W. EDGE PAV.

Profile No. ____ Notes Red ____ Date ____ Plotted ____ Date ____ Job No. 2538.13 Division No. ____
X-Sec. No. ____ Notes Chk'd. ____ Date ____ Checked ____ Date ____ Survey of W. W. DIST. #34 Survey by MENDONCA Notes RITTER Date 9-72
Map No. ____ Index Id M. PALMERI Date SEP 28 '72

F.B. 3881 PG. 125

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.	LINE 10B–10C
8+00				2830.07	30.0' R ℄ PAV.
				29.48	42.3' R E. EDGE PAV
				28.1	3.0' L BOT. BRK.
				26.9	17.2' L DRAIN
				30.7	21.0' L TOP OF CUT
				25.5	P.O.S.T.
8+50				26.0	11.3' R BOT. BRK
				30.9	17.2' R TOP BRM.
				28.8	20.2' R FLOW LINE
				28.38	28.3' R W. EDGE PAV
				27.90	39.7' R ℄ PAV
				27.32	52.2' R E. EDGE PAV
				24.6	8.2' L DRAIN
				28.29.1	14.0' L TOP OF CUT
					LINE 10C — 10D
T.B.M. #10C					
1+00				2839.65	SPK/W ℄ T FL. (INT. LINE 10C–10D & P.O.S.T. TIERRA SUBIDA AVE.)
1+08.2				39.66	℄ W. EDGE PAV.
1+17.9				39.7	℄ (FLOW LINE)
1+21.5				28.42.1	℄ (TOP BRM)

F. B. 3881 Pg. 126 | Job No. 2538.13 | Division No. | Notes Red | Plotted | Profile
Survey of W. W. DIST. #34 | Notes RITTER | Date | Date | No.
Survey by MENDONCA | Date | Notes Chk'd. | Checked | X-Sec.
Indexed T. M. PALMER | Date | Date | Date | No.

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.	LINE 10C—10D
1+33.3				2837.7 ℄	(BOTT BRK.)
1+50				35.9 ℄	(DRAIN)
				40.4	10.0' L TOP OF CUT
				44.4	56.0' L
				48.2	85.0' L
1+56.0				39.7 ℄	(TOP OF CUT)
2+00				43.6 ℄	
				43.7	10.0' R
				37.6	70.0' R
				52.6	75.0' L
2+50				50.6 ℄	
				46.3	33.0' R
				44.0	50.0' R
				38.5	85.0' R
				36.4	110.0' R
				53.2	25.0' L BRK
				54.0	40.0' L
				56.3	60.0' L BRK.
				58.6	72.0' L
3+00				57.7 ℄	
				28.51.0	40.0' R

Profile Notes Red ____ Plotted ____ Job No. 2538.13 Division No. ____
No. ____ Date ____ Date ____ Survey of W. W. DIST. #34
X-Sec. Notes Chk'd ____ Checked ____ Survey by MENDONCA Notes RITTER Date 7-72
No. ____ Date ____ Date ____ Map No. ____ Indexed M. PALMERI Date SEP 28 72

F. B. 3881 PG. 127

76-L-298 CE 307 5-66

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F. B. 3881 PG. 128 | Job No. 2538.13 | Division No. | Notes Red | Plotted | Profile
Survey of W. W. DIST. # 34 | Date | Date | No.
Survey by MENDONCA | Notes RITTER | Notes Chk'd. | Checked | X-Sec.
Indexed L. M. PALMERI | Date | Date | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.	LINE	10C – 10D
3+60				284.63	75° R	
				392	110° R	
				620	25° L	
				646	50° L	
				689	70° L	
3+25				611 ℄		
				530	40° R	
				460	75° R	
				435	95° R	
				415	110° R	
				653	30° L	
				703	50° L	
				753	70° L	
3+50				617 ℄		
				547	25° R	BOT. OF BRK.
				527	60° R	TOP " "
				486	80° R	BRK.
				457	115° R	
				682	25° L	
				744	55° L	
				287.94	70° L	

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.	LINE 10C—10D
3+70				28630	℄
				599	15.0' R BOT. OF BRK.
				592	45.0' R TOP OF BRK.
				500	80.0' R
				498	95.0' R
				471	115.0' R
				735	35.0' L
				791	55.0' L
				844	70.0' L
4+00 PT. 10D				715	℄ TOP
4+43.74 FD.				28772	INT. OF LINE 10C-10D & 10TH ST. W. (DIRT)
B.M. #NC 1322					B.M. NC 1322 ELEV. 2897.98 F.B. 2976-229 -76
					10TH ST. W. 610'± S. AVE. Q-8
					1" I.P. @ S.E. WATER LOT
4+00 ℄				28715	
				28806	
				28807	
BMNC 1322				28981	

NOTE:
FOR CROSS SECTIONS ALONG 10TH ST. WEST SEE F.B. 3881-68, 69 & 70

Profile No. ____ Notes Red ____ Date ____ Plotted ____ Date ____ Job No. 2538.13 Division No. ____
X-Sec. No. ____ Notes Chk'd. ____ Date ____ Checked ____ Date ____ Survey of W.W. DIST. #34 Survey by MENDONCA Notes PITTER Date 9-72 Map No. ____ Indexed by M. PALMER Date 28 72

F.B. 3881 PG. 129

2538.13

F. B. 3881 Pg. 131

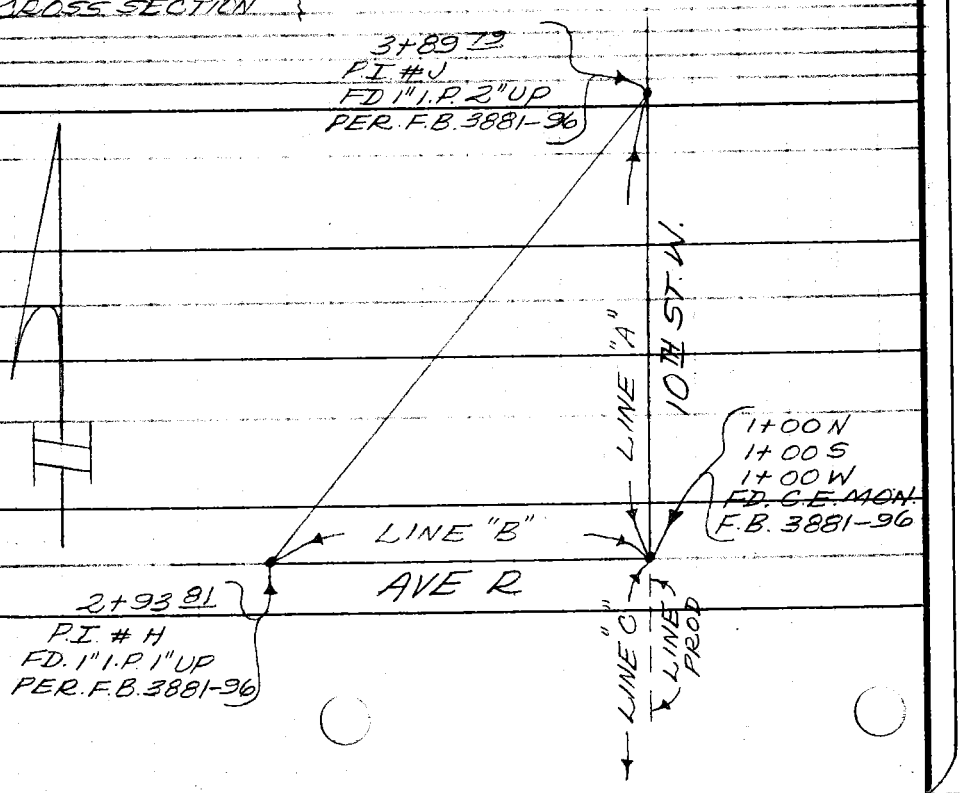
Profile No. ____ Notes Red ____ Plotted ____ Job No. ____ Division No. ____
Date ____ Date ____ Survey of W.W. DIST. #34
X-Sec. No. ____ Notes Chk'd. ____ Checked ____ Survey by ALBRIGHT Notes ALBRIGHT Date 4-17-73
Date ____ Date ____ Map No. ____ Indexed M. PALMERI Date MAY 10 1973

J.N. 2538.13
WATERWORKS DIST #34
VERDE RESERVOIR & ACCESS ROAD

ADDITIONAL CROSS SECTION LINE "A" ONLY

NOTE
LOCATION OF IMPROVEMENT WITH CROSS SECTION

ALBRIGHT
CROWE
HILL



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

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76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.		
FD. TBM #10W-R				3050.31	TBM #10W-R UNADJ. EL=3050.31 F.B. 3881-102 AT INT. OF 10TH ST. W. & AVE R A.C.E. SEC. COR MON. FLUSH (USED CENTER)	
					LINE "A"	
1+00				3050.0 ℄	(DIRT)	
				51.5	10° L DRAIN	
				54.4	20° L BEGIN. FILL	
				64.0	36° L TOP FILL	
				63.2	39° L E. EDGE NEW RD	
				63.8	50° L W. " " "	
				67.2	73° L TOP BRK.	
				65.5	94° L ℄ DRAIN	
				68.8	100° L SIDE HILL	
1+12				46.0 ℄	ALSO DRAIN	
				59.7	34° L E. EDGE NEW RD.	
				59.4	43° L W. " " "	
1+50				44.6 ℄	DIRT	
				47.8	8° L TOP FILL	
				47.0	11° L E. EDGE OLD RD.	
				3047.7	15° L W. " " "	

F. B. 3881 Pg. 132 | Job No. 2538.13 | Division No. | Notes Red | Plotted | Profile
Survey of W.W. DIST. #34 | Date | Date | No.
Survey by ALBRIGHT Notes ALBRIGHT | Notes Chk'd. | Checked | X-Sec.
Indexed T. M. PALMERI Date MAY 10 1973 | Date | Date | No.

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.	LINE "A"
1+50				3050.2	21.0' L TOP BRM.
				49.9	23.2' L E. EDGE OF NEW RD.
				50.2	36.1' L W. " " " "
				51.3	39.2' L TOP BRM.
				45.6	51.0' L TOE
				45.6	64.5' L DRAIN
				56.1	100.0' L SIDE HILL
1+65				43.2 ℄	& TOP BRM.
				39.6	10.0' R BEGIN. FILL
				42.1	2.0' L E. EDGE OLD RD.
				42.3	10.0' L TOE
				46.6	15.0' L TOP BRM
				45.5	17.0' L E. EDGE OF NEW RD.
				46.2	30.0' L W. " " " "
				46.6	34.1' L TOP BRM.
				40.9	47.2' L TOE & DRAIN
				55.6	100.0' L SIDE HILL
2+00				32.7 ℄	DIRT
				32.6	9.0' R E. EDGE OF OLD RD.
				33.5	11.5' R TOP BRM.
				3031.0	17.5' R BEGIN FILL

Profile No. ____ Notes Red ____ Plotted ____ Job No. 2538.13 Division No. ____
X-Sec. No. ____ Date ____ Date ____ Survey of W.W. DIST. #34
Notes Chk'd. ____ Checked ____ Survey by ALBRIGHT Notes ALBRIGHT Date 4-17-73
Date ____ Date ____ Map No. ____ Index Id. M. PALMERI Date MAY 10 1973

F. B. 3881 Pg. 133

76-L-298 CE 307 5-66

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2520

F. B. 3881 Pg. 134 | Job No. 2538.13 | Division No. | Notes Red | Plotted | Profile
Survey of W.W. DIST #34 | Date | Date | No.
Survey by ALBRIGHT | Notes ALBRIGHT | Notes Chk'd | Checked | X-Sec.
Indexed J. M. PALMERI | Date MAY 10 1973 | Date | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.	LINE "A"
2+00				3032.8	25' L TOE
				35.7	14' L TOP BRM.
				35.8	17.5' L E EDGE OF NEW RD
				35.7	27.5' L W. " " " " & TOP BRM.
				34.8	32' L END OF EXISTING DRAIN
				40.4	64.5' L TOE
				53.1	100' L SIDE HILL
2+50				22.2 ℄	
"				21.7	12.8' R E EDGE OF OLD RD.
"				22.4	16' R TOP BRM.
"				20.5	22' R BEGIN FILL
"				22.2	2' L W. EDGE OF OLD RD.
"				23.1	4' L TOP BRM.
"				24.2	15' L TOE
"				28.1	21' L TOP BRM & E EDGE OF NEW RD.
"				28.0	33' L W. EDGE OF NEW RD.
"				35.6	66' L SIDE HILL
				34.6	8' S. FLOW LINE DRAIN (66' L 2+42)
				42.6	100' L
				42.4	8' S FLOW LINE DRAIN (100' L 2+42)
2+82				3018.2 ℄	

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STATION	B. S.	H. I.	F. S.	ELEV.	LINE "A"
2+82				3018.5	9.0' R E. EDGE OF OLD RD
				18.6	10.2' R TOP BRM
				16.0	16.0' R BEGIN FILL
				18.2	5.0' L W. EDGE OF OLD RD & TOE
				27.4	24.0' L TOP BRM
				26.3	26.0' L E. EDGE OF NEW RD
				26.3	36.0' L W. " " " " & BOTT CUT
				31.2	40.0' L TOP CUT
				42.2	80.0' L TOP HILL
				42.0	82.5' L E. EDGE OF TRAIL
				39.2	103.0' L W. " " "
3+00				16.9	℄
				17.0	5.0' R E. EDGE OF OLD RD
				17.5	7.0' R TOP BRM.
				14.6	14.5' R BEGIN FILL
				11.8	30.5' R DRAIN
				12.2	43.0' R TOP BRK
				16.9	6.3' L W. EDGE OF OLD RD & BOTT CUT
				19.8	9.5' L TOP CUT
				22.6	19.5' L BOTT FILL
				3026.4	26.0' L TOP FILL

Profile Notes Red ____ Plotted ____ Job No. 2538.13 Division No. ____ F. B. 3881 Pg. 135
No. ____ Date ____ Date ____ Survey of W.W. DIST. #34
X-Sec. Notes Chk'd ____ Checked ____ Survey by ALBRIGHT Notes ALBRIGHT Date 4-17-73
No. ____ Date ____ Date ____ Map No. ____ Indexed T. M. PALMERI Date MAY 10 1973

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F. B. 3881 Pg. 136 | Job No. 2538.13 | Division No. | Notes Red | Plotted | Profile No.
Survey of W.W. DIST. #34 | Date | Date | X-Sec. No.
Survey by ALBRIGHT | Notes ALBRIGHT | Notes Chk'd. | Checked
Indexed L. M. PALMERI | Date MAY 10 1973 | Date | Date

STATION	B. S.	H. I.	F. S.	ELEV.	LINE "A"
3+00				3025.7	38° L E. EDGE OF NEW RD.
				25.5	39° L W. " " " " & BOTT. CUT
				29.9	44° L TOP CUT
				36.0	86° L E. EDGE OF TRAIL
				35.3	107° L W. " " "
3+12.3				16.3	℄ E. EDGE OF OLD RD
3+22				17.1	℄ TOP BRM
3+40.5				12.8	℄ BOTT. BRK.
3+50				10.9	℄ & SIDE HILL
				15.2	13° L TOP BRM
				14.4	15° L E. EDGE OF OLD RD
				14.5	29° L W. " " " "
				19.5	40° L TOP BRM
				18.9	41° L E. EDGE OF NEW RD
				19.2	52° L W. " " " "
				21.3	56° L TOP CUT
				25.0	72° L E. EDGE OF TRAIL
				26.8	86° L W. " " "
				30.4	100° L TOP BRK.
FD. BMNC 1326				3016.78	BMNC 1326 ELEV. = 3016.799 F.B. 3881-104 10TH ST. W. 295'± N. & AVE. R. & 30' W. B.S. IN P.P. #799376 E. 5' N. A.T. #"U"

Profile No.	Notes Red	Plotted	Job No. 2538.13	Division No.	F. B. 3881 PG. 137
	Date	Date	Survey of W.W. DIST. #34		
X-Sec.	Notes Chk'd	Checked	Survey by MENDONCA	Notes J.M.	Date 4-73
No.	Date	Date	Map No.	Index	Date MAY 10 1973

T. M. PALMERI

J.N. 2538.13

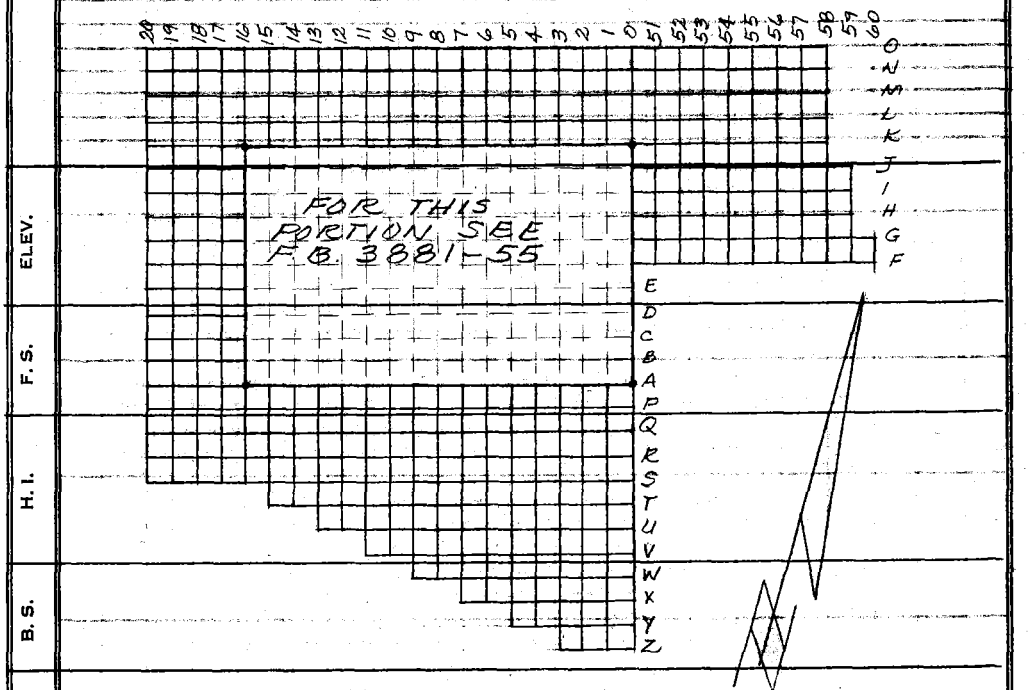
WATERWORKS DISTRICT #34

VERDE RESERVOIR SITE

ADDITIONAL CROSS-SECTIONS

ON 25 FT. GRID SYSTEM

MENDONCA
VAN NESS
RITTER
BITTEL



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76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.		
FD. B.M. #NC 1331				3205.12	B.M. #NC 1331 ELEV. = 3205.117 F.B. 2976-237 VERDE RESERVOIR SITE C.E. MON. @ S.E. COR.	
P-0				3202.7		
Q-0				01.5		
R-0				3199.7		
S-0				97.3		
T-0				95.6		
U-0				92.2		
V-0				89.0		
W-0				87.8		
X-0				86.9		
Y-0				89.6		
Z-0				3190.1		
P-1				3204.6		
Q-1				3203.0		
R-1				3199.2		
S-1				96.7		
T-1				95.2		
U-1				94.8		
V-1				3194.0		

F. B. 3881 Pg. 138 Job No. 2538.13 Division No. Notes Red Date Plotted Date Profile No. X-Sec. No.
Survey of W.W. DIST #34
Survey by MENDONCA Notes VAN NESS Notes Chk'd Checked
Indexed T. M. PALMERI Date MAY 10 1973 Date Date

Profile No. ____ Notes Red ____ Date ____ Plotted ____ Date ____ Job No. 2538.13 Division No. ____ F. B. 3881 Pg. 139

X-Sec. No. ____ Notes Chk'd. ____ Date ____ Checked ____ Date ____ Survey of W. W. DIST. #34 Survey by MENDONCA Notes VAN NESS Date 1-73

Map No. ____ Indexed T. M. PALMER Date MAY 10 1973

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STATION	B. S.	H. I.	F. S.	ELEV.
W-1				3193.3
X-1				95.3
Y-1				95.8
Z-1				98.1
P-2				3204.7
Q-2				3202.6
R-2				3199.4
S-2				96.5
T-2				94.2
U-2				93.6
V-2				96.7
W-2				3198.5
X-2				3200.6
Y-2				01.7
Z-2				03.7
P-3				04.8
Q-3				3201.5
R-3				3198.0
S-3				95.4
T-3				92.9
U-3				3192.2

76-L-298 CE 307 5-66

76-L-298 CE 307 5-66

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F. B. 3881 Pg. 140 Job No. 2538.13 Division No. Notes Red Plotted Profile

Survey of W. W. DIST. #34 Date Date No.

Survey by MENDONCA Notes VAN NESS Notes Chk'd. Checked X-Sec.

Indexed L. M. PALMERI Date MAY 10 1973 Date Date No.

STATION	B. S.	H. I.	F. S.	ELEV.		
V-3				3195.3		
W-3				3198.4		
X-3				3199.8		
Y-3				3202.4		
Z-3				05.6		
P-4				04.8		
Q-4				01.9		
R-4				3199.0		
S-4				94.1		
T-4				91.5		
U-4				90.0		
V-4				93.9		
W-4				95.8		
X-4				3198.8		
Y-4				3202.1	TP 99.3	
P-5				04.6		
Q-5				3201.5		
R-5				97.3		
S-5				91.9		
T-5				89.1		
U-5				3187.8		

76-L-298 CE 307 5-66

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
V-5				3190.9		
W-5				94.3		
X-5				3197.5		
Y-5				3200.9		
P-6				05.8		
Q-6				00.6		
R-6				3195.6		
S-6				91.4		
T-6				87.5		
U-6				84.1		
V-6				88.0	TP 96.65	
W-6				91.9		
X-6				95.5		
P-7				3204.2		
Q-7				3199.4		
R-7				95.3		
S-7				90.9		
T-7				86.3		
U-7				80.8		
V-7				84.7		
W-7				3189.3		

Profile No. ____ Notes Red ____ Date ____ Plotted ____ Date ____ Job No. 2538.13 Division No. ____ Survey of W.W. DIST. #34 Survey by [illegible] Notes [illegible] Date 4-73

X-Sec. No. ____ Notes Chk'd ____ Date ____ Checked ____ Date ____ Map No. ____ Indexed ____ Date ____ T. M. PALMERI MAY 10 1973

F. B. 3881 Pg. 141

76-L-298 CE 307 5-66

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
X-7				3192.8		
P-8				3202.9		
Q-8				3197.6	CP 98.95	
R-8				93.7		
S-8				88.9	CP 88.54	
T-8				84.9		
U-8				79.8		
V-8				80.5		
W-8				3187.0		
P-9				3202.8		
Q-9				3197.0		
R-9				92.6		
S-9				88.2		
T-9				83.2		
U-9				78.2		
V-9				73.3		
W-9				82.0		
P-10				3202.1		
Q-10				3198.1		
R-10				91.7		
S-10				3185.8		

F. B. 3881 Pg. 142 | Job No. 2538.13 | Division No. | Notes Red | Plotted | Profile
Survey of W.W. DIST. #34 | Date | Date | No.
Survey by MENDONCA | Notes HAN NESS | Notes Chk'd. | Checked | X-Sec.
Indexed L. M. PALMERI | Date MAY 10 1973 | Date | Date | No.

Profile No. ____ Notes Red ____ Date ____ Plotted ____ Date ____ Job No. 2538.13 Division No. ____ F. B. 3881 PG. 143

X-Sec. No. ____ Notes Chk'd. ____ Date ____ Checked ____ Date ____ Survey of W.W. DIST. #34

Survey by MENDONCA Notes VAN NESS Date 4-73

Map No. ____ Indexed T. M. PALMERI Date MAY 10 1973

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.
T-10				3182.2
U-10				75.8
V-10				69.0
P-11				3202.7
Q-11				3197.9
R-11				93.2
S-11				87.3
T-11				81.4
U-11				74.8
V-11				68.8
P-12				3202.0
Q-12				3198.4
R-12				96.1
S-12				91.2
T-12				83.1
U-12				74.9
P-13				3199.0
Q-13				94.5
R-13				97.7
S-13				91.0
T-13				3183.3

76-L-298 CE 307 5-66

76-L-298 CE 307 5-66

91.97 74.11
82.80

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	T.P. 88.#15
U-13				3174.4	
P-14				97.6	
Q-14				92.3	
R-14				91.0	
S-14				87.3	
T-14				81.0	
P-15				94.9	
Q-15				90.4	
R-15				83.4	
S-15				76.6	
T-15				73.9	
P-16				90.6	
Q-16				87.0	
R-16				78.3	
S-16				70.7	
P-17				88.4	
Q-17				80.7	
R-17				72.7	
S-17				65.9	
P-18				85.0	
Q-18				3179.7	TP 0.89

F. B. 3881 Pg. 144 | Job No. 2538.13 | Division No. | Notes Red. | Plotted | Profile
Survey of W.W. DIST #34 | Date | Date | No.
Survey by MENDONCA | Notes VAN NESS | Notes Chk'd. | Checked | X-Sec.
Indexed L. M. PALMERI | Date MAY 10 1973 | Date | Date | No.

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.		
R-18				31690		
S-18				600		
P-19				772		
Q-19				727		
R-19				666		
S-19				31593		
P-20				694		
Q-20				723		
R-20				683		
S-20				656		
A-17				917		
A-18				857		
A-19				792		
A-20				739		
B-17				918		
B-18				862		
B-19				818		
B-20				742		
C-17				976		
C-18				920		
C-19				31853		

Profile Notes Red ____ Plotted ____ Job No. 2538.13 Division No. ____
No. ____ Date ____ Date ____ Survey of W.W. DIST. #34
X-Sec. Notes Chk'd. ____ Checked ____ Survey by Mendoner Notes Harness Date 4-73
No. ____ Date ____ Date ____ Map No. ____ Indexed T. M. PALMERI Date MAY 10 1973

F. B. 3881 Pg. 145

F. B. 3881 Pg. 146 | 2538.13

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

Survey of IN. W. DIST. #34 Date _____ Date _____ No. _____

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

Indexed L. M. PALMERI Date MAY 10 1973 Date _____ Date _____ No. _____

STATION	B. S.	H. I.	F. S.	ELEV.
C-20				3176.6
D-17				3205.0
D-18				3198.5
D-19				880
D-20				77.9
E-17				3208.6
E-18				3199.5
E-19				89.5
E-20				79.5
F-17				3208.2
F-18				3201.4
F-19				3193.5
F-20				3184.0
G-17				3203.8
G-18				3194.6
G-19				90.0
G-20				82.4
H-17				78.9
H-18				88.9
H-19				80.3
H-20				3174.8

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76-L.298 CE 307 5-66

3176.6

76-L-298 CE 307 5-66

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
I-17				3204.3		
I-18				3196.1		
I-19				3188.8		
I-20				3182.0		
J-17				3207.1		
J-18				3201.5		
J-19				3194.6		
J-20				3188.9		
K-17				3207.1		
K-18				3203.7		
K-19				3198.5		
K-20				3193.3		
L-17				3202.2		
L-18				3202.1		
L-19				3199.7		
L-20				95.6		
M-17				92.4		
M-18				3196.7		
M-19				96.7		
M-20				96.2		
N-17				3178.8		

Profile Notes Red ____ Plotted ____ Job No. 253 & 15 Division No. ____
No. ____ Date ____ Date ____ Survey of W. W. DIST. #34
X-Sec. Notes Chk'd. ____ Checked ____ Survey by MENDONCA Notes JANNESS Date 5-2-73
No. ____ Date ____ Date ____ Map No. ____ Indexed E. M. PALMERI Date MAY 10 1973

F. B. 3881 Pg. 147

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N.W. COR
3205 ~~46~~ 44

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
N-18				3186.2		
N-19				90.4		
N-20				91.9		
O-17				67.7		
O-18				74.9		
O-19				79.3		
O-20				82.7		
L-16				3196.2		
M-16				86.6		
N-16				70.1		
O-16				59.3		
L-15				87.9		
M-15				74.8		
N-15				62.9		
O-15				51.0		
L-14				78.2		
M-14				65.7		
N-14				54.5		
O-14				45.8	77.75	
L-13				75.0		
M-13				3160.9		

F. B. 3881 Pg. 148 Job No. 2538.13 Division No. Notes Red Plotted Profile
Survey of W. W. DIST. #34 Date Date No.
Survey by MENDONCA Notes VAN NESS Notes Chk'd. Checked X-Sec.
Indexed T. M. PALMERI Date 5-2-73 Date Date No.

F. B. 3881 PG. 149

Profile No. ____ Notes Red ____ Date ____ Plotted ____ Date ____ Job No. 2538-13 Division No. ____

X-Sec. No. ____ Notes Chk'd. ____ Date ____ Checked ____ Date ____ Survey of W.W. DIST. #34

Survey by MENDONCA Notes VAN NESS Date 5-2-73

Map No. ____ Indexed T. M. PALMERI Date MAY 10 1973

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STATION	B. S.	H. I.	F. S.	ELEV.
N-13				3153.0
O-13				47.1
L-12				76.8
M-12				64.0
N-12				58.1
O-12				53.0
L-11				82.7
M-11				73.3
N-11				68.2
O-11				61.8
L-10				87.7
M-10				82.9
N-10				76.3
O-10				68.9
L-9				91.7
M-9				83.8
N-9				76.2
O-9				66.8
L-8				91.7
M-8				82.4
N-8				3174.0

76-L-298 CE 307 5-66

76-L-298 CE 307 5-66

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F. B. 3881 Pg. 150 | Job No. 2538.3 | Division No. | Notes Red | Plotted | Profile
Survey of W.W. DIST #34 | Date | Date | No.
Survey by MENDOZA Notes VAN NESS | Notes Chk'd. | Checked | X-Sec.
Indexed L. M. PALMERI | Date 5-2-73 | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.		
O-8				3163.2		
L-7				93.4	TP ON ROCK	76.29
M-7				82.5		
N-7				72.9		
O-7				61.4		
L-6				91.6		
M-6				82.4		
N-6				83.6		
O-6				63.1		
L-5				90.7		
M-5				81.6		
N-5				72.6		
O-5				61.9		
L-4				89.2		
M-4				81.2		
N-4				71.4		
O-4				61.4		
L-3				90.4		
M-3				79.9		
N-3				70.2		
O-3				3160.4		

F. B. 3881 PG. 151

Profile No. ____ Notes Red ____ Date ____ Plotted ____ Date ____ Job No. 2538.13 Division No. ____

X-Sec. No. ____ Notes Chk'd. ____ Date ____ Checked ____ Date ____ Survey of W.W. DIST #34

Survey by MENDONCA Notes VAN NESS Date 5-2-73

Map No. ____ Indexed T. M. PALMERI Date MAY 10 1973

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.
L-2				3191.2
M-2				81.0
N-2				70.4
O-2				58.4
L-1				91.8
M-1				82.3
N-1				71.4
O-1				58.5
L-0				91.7
M-0				82.2
N-0				71.6
O-0				60.2
L-51				90.9
M-51				81.7
N-51				72.8
O-51				61.3
L-52				88.2
M-52				79.5
N-52				69.9
O-52				59.2
L-53				3186.5

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F. B. 3881 Pg. 152 | Job No. 2538.13 | Division No. | Notes Red | Plotted | Profile

Survey of W.W. DIST. #34 | Date | Date | No.

Survey by MENDONCA Notes VAN NESS | Notes Chk'd. | Checked | X-Sec.

Indexed J. M. PALMERI Date 5-2-73 | Date | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.
M-53				3177.9
N-53				68.0
O-53				58.8
L-54				82.4
M-54				74.8
N-54				65.4
O-54				54.5
L-55				78.1
M-55				71.1
N-55				62.3
O-55				51.6
L-56				70.9
M-56				65.9
N-56				57.4
O-56				47.3
L-57				63.2
M-57				60.0
N-57				51.6
O-57				42.9
L-58				54.2
M-58				3152.2

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76-L-298 CE 307 5.66

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.
N-58				3147.4
O-58				37.5
K-51				99.5
K-52				97.2
K-53				92.8
K-54				87.9
K-55				81.1
K-56				73.8
K-57				63.9
K-58				3155.5
J-51				3205.7
J-52				32021
J-53				3197.6
J-54				90.3
J-55				82.2
J-56				73.4
J-57				63.9
J-58				55.9
J-59				3143.9
I-51				3210.6
I-52				3204.3

Profile No. ____ Notes Red ____ Plotted ____ Job No. 2538.13 Division No. ____
X-Sec. No. ____ Date ____ Date ____ Survey of W. W. DIST. #34
Notes Chk'd. ____ Checked ____ Survey by MENDONCA Notes VAN NESS Date 5-2-73
No. ____ Date ____ Date ____ Map No. ____ Indexed T. M. PALMERI Date MAY 10 1973

F. B. 3881 Pg. 153

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F. B. 3881 Pg. 154 | Job No. 2538.3 | Division No. | Notes Red | Plotted | Profile No.
Survey of W. W. DIST. #34 | Date | Date | X-Sec. No.
Survey by MENDOUCA Notes VAN NESS | Notes Chk'd. | Checked
Indexed L. M. PALMERI Date 5-2-73 | Date | Date

STATION	B. S.	H. I.	F. S.	ELEV.		
I-53				3197.4		
I-54				88.9		
I-55				80.0		
I-56				70.8		
I-57				61.6		
I-58				51.5		
I-59				3140.6		
H-51				3211.5		
H-52				3204.4		
H-53				3195.7		
H-54				86.7		
H-55				78.6		
H-56				69.4		
H-57				58.0		
H-58				48.7		
H-59				3137.4		
G-51				3209.6		
G-52				3202.7		
G-53				3193.3		
G-54				84.5		
G-55				3177.0		

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STATION	B. S.	H. I.	F. S.	ELEV.		
G-56				3166.2		
G-57				55.6		
G-58				45.2		
G-59				33.8		
G-60				3117.8		
F-51				3207.9		
F-52				3200.0		
F-53				3191.1		
F-54				83.0	3209.14	
F-55				73.8		
F-56				63.1		
F-57				52.6		
F-58				42.0		
F-59				28.7		
F-60				3118.0		
FD. B.M. #NC1335				3201 01	B.M. #NC1335 ELEV. = 3201.014 F.B. 2976-238 VERDE RESERVOIR SITE, C.E. MON. @ N.E. COR.	

Profile No. ___ Notes Red ___ Plotted ___ Job No. 2538 N Division No. ___
X-Sec. No. ___ Date ___ Date ___ Survey of W.W. DIST. #34
Notes Chk'd. ___ Checked ___ Survey by MENDONCA Notes VAN NESS Date 5-2-73
No. ___ Date ___ Date ___ Map No. ___ Indexed I. M. PALMERI Date MAY 10 1973

F.B. 3881 PG. 155

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

Survey of W. W. DIST. #34 F.B. 3881 Pg. 157
JN 2538.13 Tape 145 Std 84 °F
Surveyed by MENDONCA
Notes BITTEL Date 4-75
Index T. M. PALMERI MAY 10 1973

J.N. 2538.13
WATERWORKS DIST. # 34
VERDE RESERVOIR SITE

LOCATION OF TRAVELED ROAD THROUGH RESERVOIR SITE

MENDONCA
VAN NESS
RITTER
BITTEL

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

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DEPARTMENT OF COUNTY ENGINEER
4D3 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3D3S CEN310 3-69

F. B. 3881 PG. 158

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DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Profile No. ____ Notes Red ____ Date ____ Plotted ____ Date ____ Job No. 2538.13 Division No. ____ Survey of W. W. DIST. #34

~~X-Sec.~~ No. ____ ~~Notes Chk'd.~~ Date ____ ~~Checked~~ Date ____ Survey by MENDONCA Notes ____ Date 5-73

Map No. ____ Index J. M. PALMERI Date MAY 10 1973

F. B. 3881 PG. 159

J. N. 2538.13

WATERWORKS DIST. #34

VERDE RESERVOIR

&

ACCESS ROAD

ADDITIONAL CROSS-SECTIONS

ON

LINE "A" & "B"

FOR SKETCH SEE PAGE 101

FOR ORIGINAL X-SECTIONS SEE PAGES 102, 105 & 106

MENDONCA

VAN NESS

RITTER

BITTEL

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

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403 Los Angeles County Engineering Bldg.

76-L-298 CE 307 5-66

76-L-298 CE 307 5-66

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	
PD. T.B.M. #10W-R				3050.31	T.B.M. #10W-R (UNADJ. ELEV=3050.31) F.B. 3881-10R AT INT. OF 10th ST. W. & AVE. R A.C.E. SEC. COR. MON., FLUSH (USED CTR.)
					LINE "A"
1+12.0				3045.9	℄ ALSO DRAIN
"				59.8	34.0' L E. EDGE NEW RD.
"				62.2	47.0' L W. " " "
"				67.3	76.0' L TOP BRK.
"				65.9	94.0' L BOT. DRAIN
"				72.5	110.0' L SIDE HILL
					LINE "B"
1+00.0				3050.3	℄ (DIRT)
+07.0				51.1	℄ DRAIN
+22.0				54.9	℄ TOE FILL
+37.0				64.6	℄ TOP BRM.
"				62.6	5' RT. E. EDGE RD.
"				51.7	50' RT. W. EDGE RD
"				48.5	64' RT. TOP OF FILL
"				3035.8	96' RT. BOT. FILL & DRAIN

F. B. 3881 Pg. 160 | Job No. 2538.13 | Division No. | Notes Red | Plotted | Profile
Survey of W. W. DIST. #34 | Date | Date | No.
Survey by MENDOUCH | Notes VAN NE 5-5 | Notes Chk'd. | Checked | X-Sec.
Indexed T. M. PALMERI | Date 5-3-73 | 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.	LINE	"B"
1+37°				3034.5	110' RT.	
"				73.9	44' LEFT TOP OF BRK	
"				74.8	59' LEFT BEG. OF DRAIN	
"				91.0	113' LEFT BRK.	
1+39°				64.0	℄ E. EDGE OF RD.	
1+50°				65.00	℄ W. EDGE OF RD.	
"				72.3	33' LEFT E. EDGE OF RD	
"				78.2	43' " TOP OF BRK	
1+60°				66.4	℄	
"				67.8	5' RT. TOP BRK	
"				63.4	18' RT. " "	
1+62.5				68.7	℄ TOP OF BRK.	77.11
"				55.8	62.5' RT. BOT. DRAIN	
"				41.0	100' RT. SIDE HILL	
"				70.1	10.5' LEFT BOT. BRK	
"				77.6	37' " TOP OF CUT	
"				75.4	43.5' " W. EDGE OF RD & BOT. CUT	
"				84.7	88.5' " E. " " " & BOT. CUT	
"				90.2	100.5' " TOP. CUT	
1+79°				71.9	℄ TOP BRK.	
"				3086.0	49' LEFT TOP BRK	

Profile No. X-Sec. Date
Notes Red. Date
Notes Chk'd. Date
Plotted Date
Checked Date
Job No. 2538.13 Division No.
Survey of W.W. DIST. #34
Survey by Menzies & Notes Vanness Date 5-3-72
Map No. Index Date MAY 10 1973
Index M. PALMERI

F. B. 3881 PG. 161

76-L-298 CE 307 5-66

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	LINE	"B"
2+00°				3071.4	℄	
"				55.3	68' RT. BRK.	
"				52.7	100' RT. TOP OF BRK.	
"				49.9	110' RT. SIDE HILL	
"				87.8	35' LEFT TOP OF BRK	
"				94.8	68' " TOP OF HILL	
"				94.2	108' " N. EDGE OF RD.	
"				96.5	155' " S. " " "	
"				97.9	160' " TOP BRM.	
"				97.4	165' " BOT. BRM.	
2+50°				91.5	℄	
"				81.5	40' RT SIDE HILL	
"				76.8	60' " " "	
"				65.8	100' " " "	
"				94.2	17' LEFT TOP BRK	
"				95.1	43' " N. EDGE OF RD.	
"				95.1	63.5 " S. " " "	
"				96.6	71° " TOP OF BRM	
"				94.4	83° " BOT. " "	
"				93.0	110' "	
2+77°				3096.3	℄	

F. B. 3881 PG. 162

Job No. 2538.13 Division No. Notes Red Plotted Profile

Survey of W. W. DIST. #34 Date Date No.

Survey by MENDONCA Notes VAN NESS Notes Chk'd. Checked X-Sec.

Indexed T. M. PALMERI Date 5-3-73 Date Date No.

76-L-298 CE 307 5-66

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	LINE	"B"
2+77.0				3091.0	31' RT.	BRK.
"				76.3	93' "	TOP BRK
"				71.6	110' "	SIDE HILL
"				97.3	25' LEFT	N. EDGE OF RD
"				96.5	38.5' "	S. " " "
"				96.7	42' "	TOP BRM
"				94.7	75' "	
"				92.8	100' "	
BMNC 1327				3094.64	B.M.N.C. 1327 EL.=3094.636 F.B. 2876-234 10TH ST. W. & AVE. R. 140'± W. & INT. 1" I.P. 49'± PROD. ELY. OF P.I. # "H"	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 2538.13 Division No. ____
X-Sec. No. ____ Date ____ Date ____ Survey of W. W. DIST. #34
Notes Chk'd. ____ Checked ____ Survey by MENDONCA Notes VANNESS Date 5-3-73
Date ____ Date ____ Map No. ____ Indexed T. M. PALMERI Date MAY 10 1973

F.B. 3881 PG. 163

Notes Ck'd by	Survey of W. W. DIST. #34	F. B. 3881 Pg. 165
Map No.	[illegible]	
Office Work	Surveyed by MENDONCA	
Checked	Notes J.M. Date 5-73	
Date	Indexed G. D. BAILEY JUN 4 1973	

J.W. 2538.13

WATERWORKS DIST. #34

VERDE RESERVOIR
&
ACCESS ROAD

ADDITIONAL PRELIMINARY
SURVEY

MENDONCA
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.

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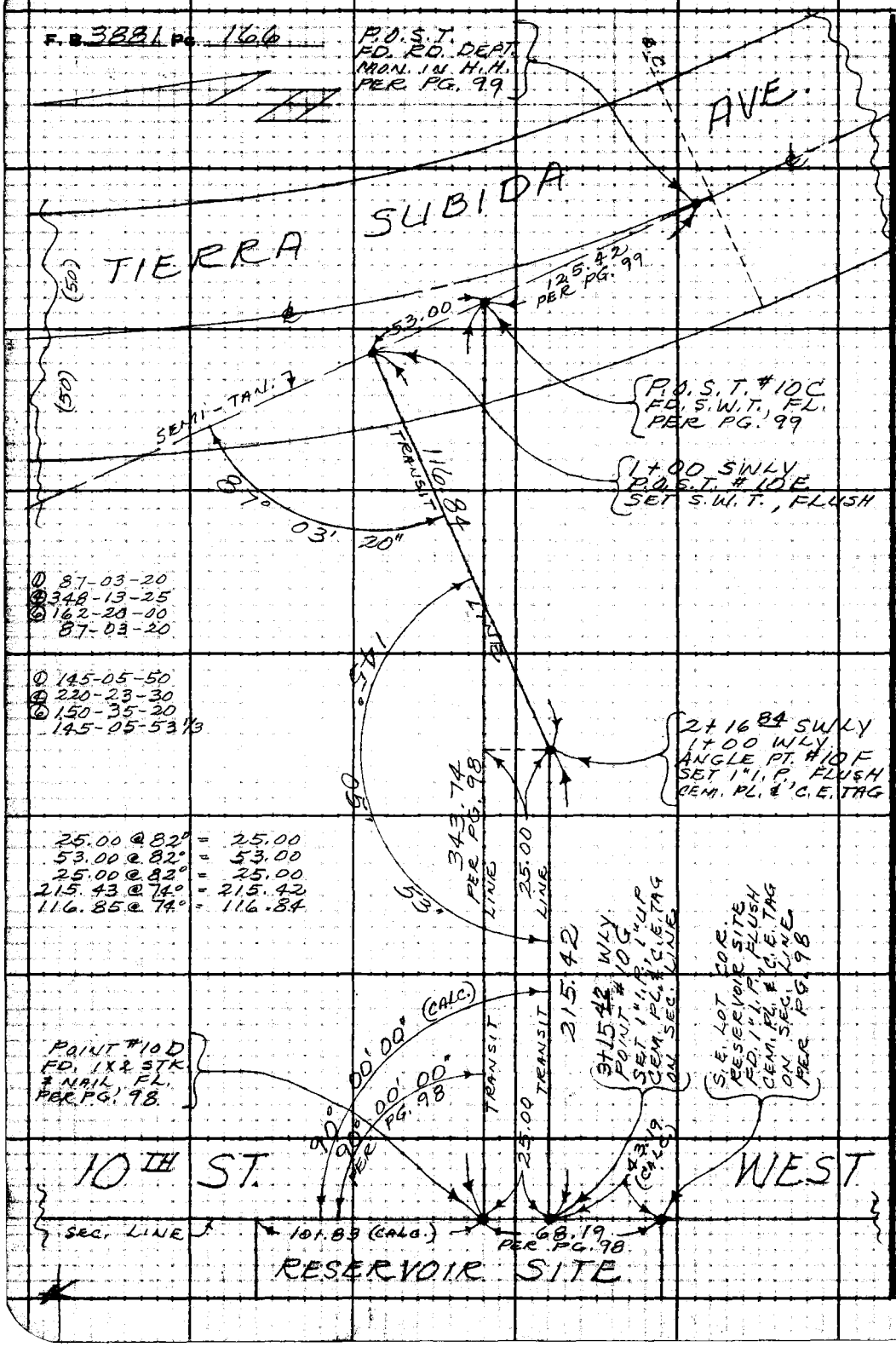
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3095 CE#310 3-69

F.B. 3881 PG. 166



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

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

Profile	Notes Red	Plotted	Job No. 2538.13	Division No.	F. B. 3881	Pg. 167
No.	Date	Date	Survey of W. W. DIST. #34			
X-Sec.	Notes Chk'd.	Checked	Survey by MENDONCA	Notes J.M.	Date 5-73	
No.	Date	Date	Map No.	Index G. D. BAILEY	Date JUN 4 1973	

J.N. 2538.13

WATERWORKS DIST. #34

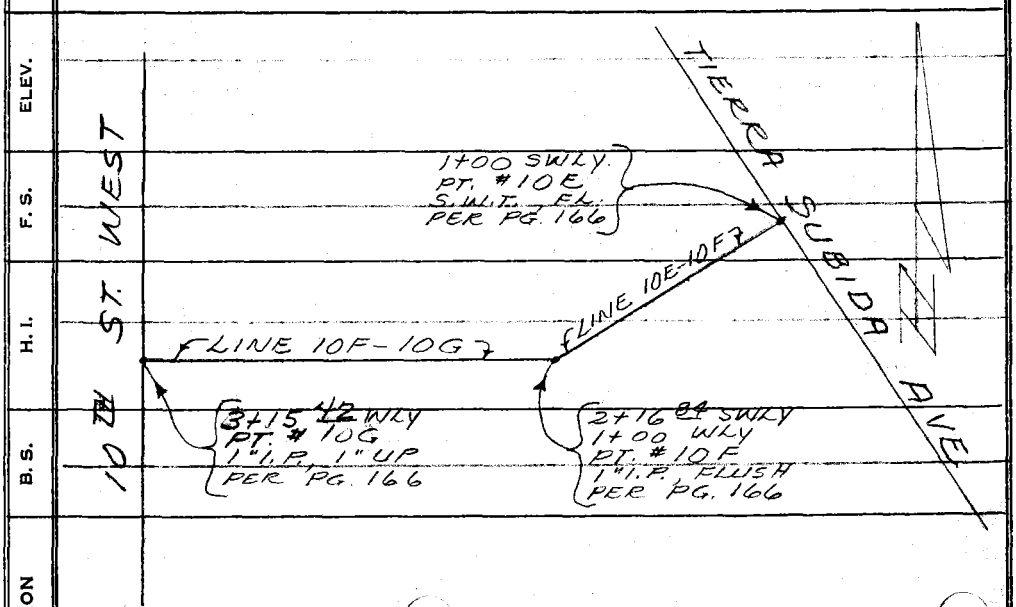
VERDE RESERVOIR

&

ACCESS ROAD

ADDITIONAL CROSS SECTIONS

MENDONCA
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
LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.

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76-L-298 CE 307 5-66

76-L-298 CE 307 5-66

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
FD. T.B.M. #10 C				2839.65	T.B.M. #10C UNADJ. EL=2839.65 F.B. 3881-124 AT PT. 10C A SPK, WASHER & TIN FLUSH ON P.O.S.T. AT STATION 5+74.52 (LINE 10B-10C)	
					LINE	10E-10F
1+00				2837.46	S.W.T., FLUSH	(INT. OF LINE 10E-10F AND P.O.S.T. TIERRA SUBIDA AVE)
1+03.6				37.61	℄	(WEST EDGE PAVE.)
				35.54	50' R. " "	"
				39.80	50' L " "	"
1+10.6				38.0	℄ EDGE SHOULDER	
				35.9	50' R " "	
				40.2	50' L " "	
1+14				40.0	℄ TOP BRM	
				38.2	50' R. " "	
				42.6	50' L. " "	
1+19				37.2	℄ BOT. BRK.	
				35.1	50' R. " "	
				39.1	50' L. " "	
1+38				34.8	℄ BOT. CUT	(FLOW LINE)
				33.1	50' R. " "	" "
				36.8	50' L. " "	" "
1+44				2838.6	℄ TOP CUT	

F. B. 3881 Pg. 168 | Job No. 2538.13 | Division No. | Notes Red | Plotted | Profile
Survey of W. W. DIST. #34 | Date | Date | No.
Survey by MENDONCA | Notes J.M. | Notes Chk'd. | Checked | X-Sec.
Indexed G. D. BAILEY | Date JUN 4 1973 | Date | Date | No.

76-L-298 CE 307 5-66

45.63
53.69
62.24

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	LINE 10E – 10F
1+44				2837.2	50° R. TOP CUT
				40.8	50° L. " "
1+50				39.8	℄
				38.2	50° R.
				41.9	50° L.
2+00				47.4	℄
				48.2	50° R.
				47.9	50° L.
2+ 16.84				2850.09	℄ (POINT 10F) (1" I.P., FLUSH, CEM. PL. & C.E. TAG)
				50.2	50° R.
				50.5	50° L.
					LINE 10F – 10G
1+00				2850.09	℄ (POINT 10F) (1" I.P., FLUSH, CEM. PL. & C.E. TAG)
				45.3	50° R.
				59.9	50° L.
1+50				58.4	℄
				52.0	50° R.
				61.4	35° L. BRK.
				65.2	50° L.
2+ 00				2865.8	℄

Profile Notes Red ____ Plotted ____ Job No. 2538.13 Division No. ____
No. ____ Date ____ Date ____ Survey of W.W. DIST. #34
X-Sec. Notes Chk'd. ____ Checked ____ Survey by MENDONCA Notes J.M. Date 5-73
No. ____ Date ____ Date ____ Map No. ____ Indexed G. D. BAILEY Date JUN 4 1973

F. B. 3881 Pg. 169

76-L-298 CE 307 5-66

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

70.09
79.15

Do not extend notes this side of this line.

F. B. 3881 Pg. 170 | Job No. 2538.13 | Division No. | Notes Red | Plotted | Profile
Survey of W. W. DIST. #34 | Date | Date | No.
Survey by MENDONCA Notes JM | Notes Chk'd. | Checked | X-Sec.
Indexed G. D. BAILEY Date JUN 4 1973 | Date | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.	LINE	10F-10G
2+00				286.25	23° ' R.	BRK.
				56.0	50° ' R.	
				53.5	62° ' R.	BOT. BRK.
				73.7	35° ' L.	BRK.
				79.6	50° ' L.	
2+25				70.0	℄	
				58.5	40° ' R.	BOT. BRK.
				60.4	60° ' R.	
2+50				73.0	℄	
				67.0	25° ' R.	BRK.
				66.3	50° ' R.	TOP BRK.
				91.0	50° ' L.	
2+80				79.6	℄	
				67.7	50° ' R.	
				99.4	50° ' L.	
3+00				81.7	℄	
				69.0	50° ' R.	
				2888.2	25° ' L.	
				2901.1	50° ' L.	
3+15.42				2884.03	1" I.P. 1" L.P.	(INT. OF LINE 10F-10G AND SEC. LINE @ 10TH ST. W.)
FD. BM #NC 1322				2897.97	BM #NC 1322 ELEV. = 2897.98 F.B. 2976-229 1" I.P. @ S.E. COR. OF WATER LOT	

Notes Ck'd by	Survey of FIRE STA. SITE #161-1	F. B. 3881 PG. 171
Office Work	Surveyed by MENDONCA	
Checked	Notes J.M. Date 8-73	
Date	Indexed G. D. BAILEY SEP 25 1973	

J.N. 0738.14

FIRE STATION SITE #161-1

VICINITY OF

AVE. P & 10TH ST. W.

BOUNDARY SURVEY

ALSO LAND EXCHANGE
BY W.W. DIST. #34

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.

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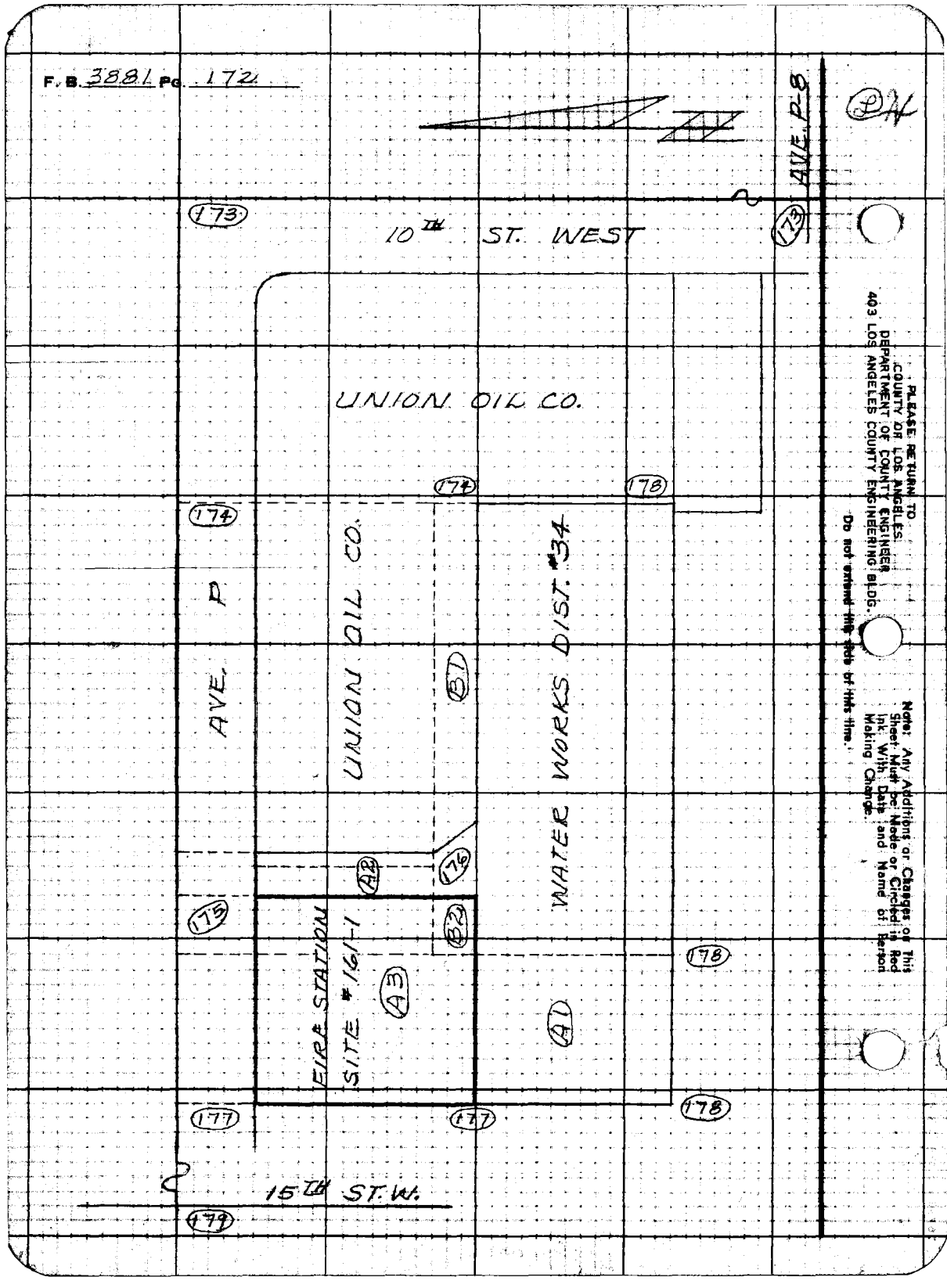
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE#310 3-69

F.B. 3881 PG. 172



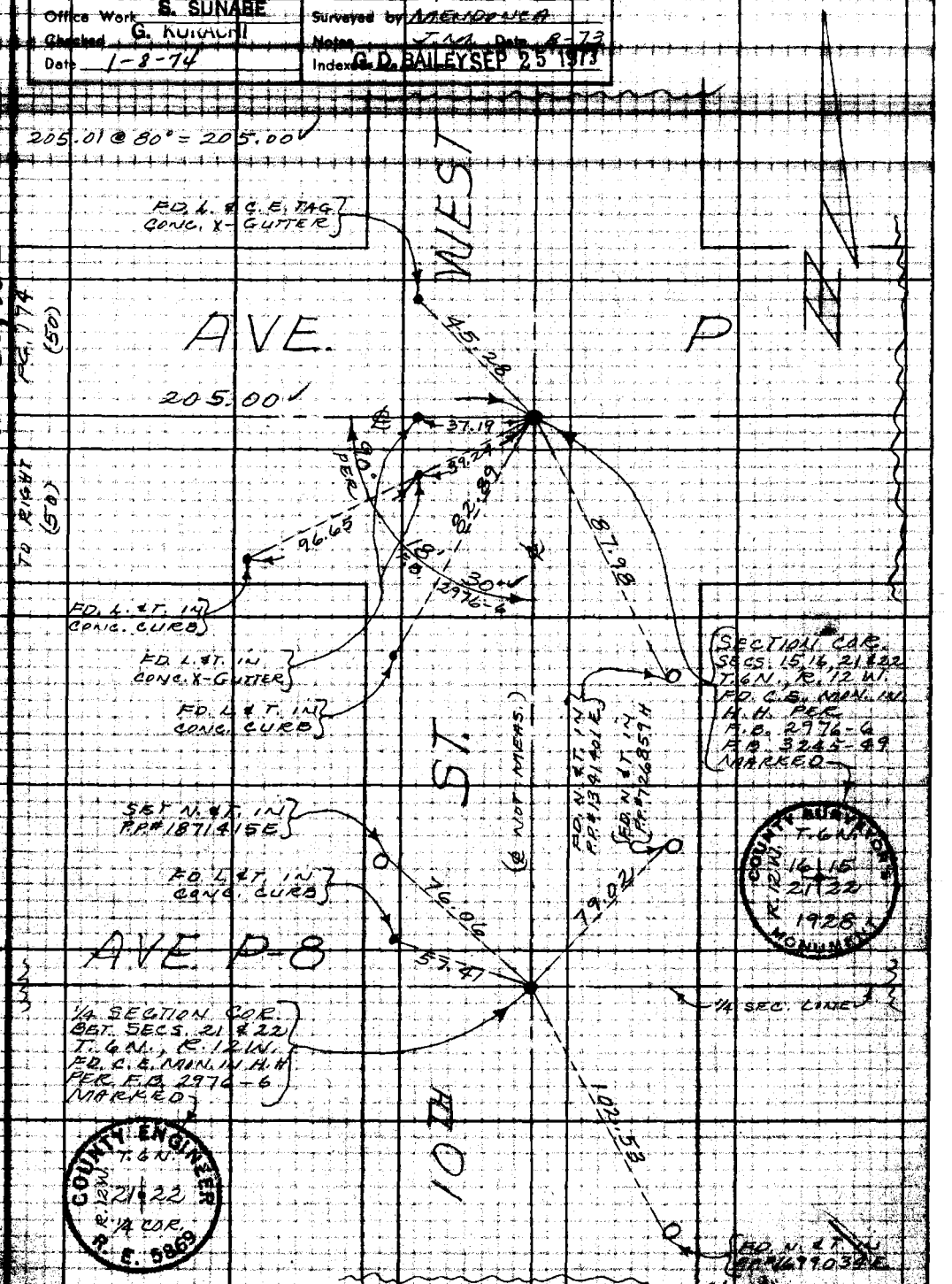
PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend this date of this time.

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 W.J. Vogel	Survey of FIRE STA SITE #161-1
Map No. [illegible]	[illegible]
Office Work S. SUNABE	Surveyed by MENDONCA
Checked G. KURACHI	Notes J.M. Date 8-73
Date 1-8-74	Indexed G.D. BAILEY SEP 25 1973

F. B. 3881 PG. 173



W365, A-2

PG. 174 (50)

Note: Any Additions 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.

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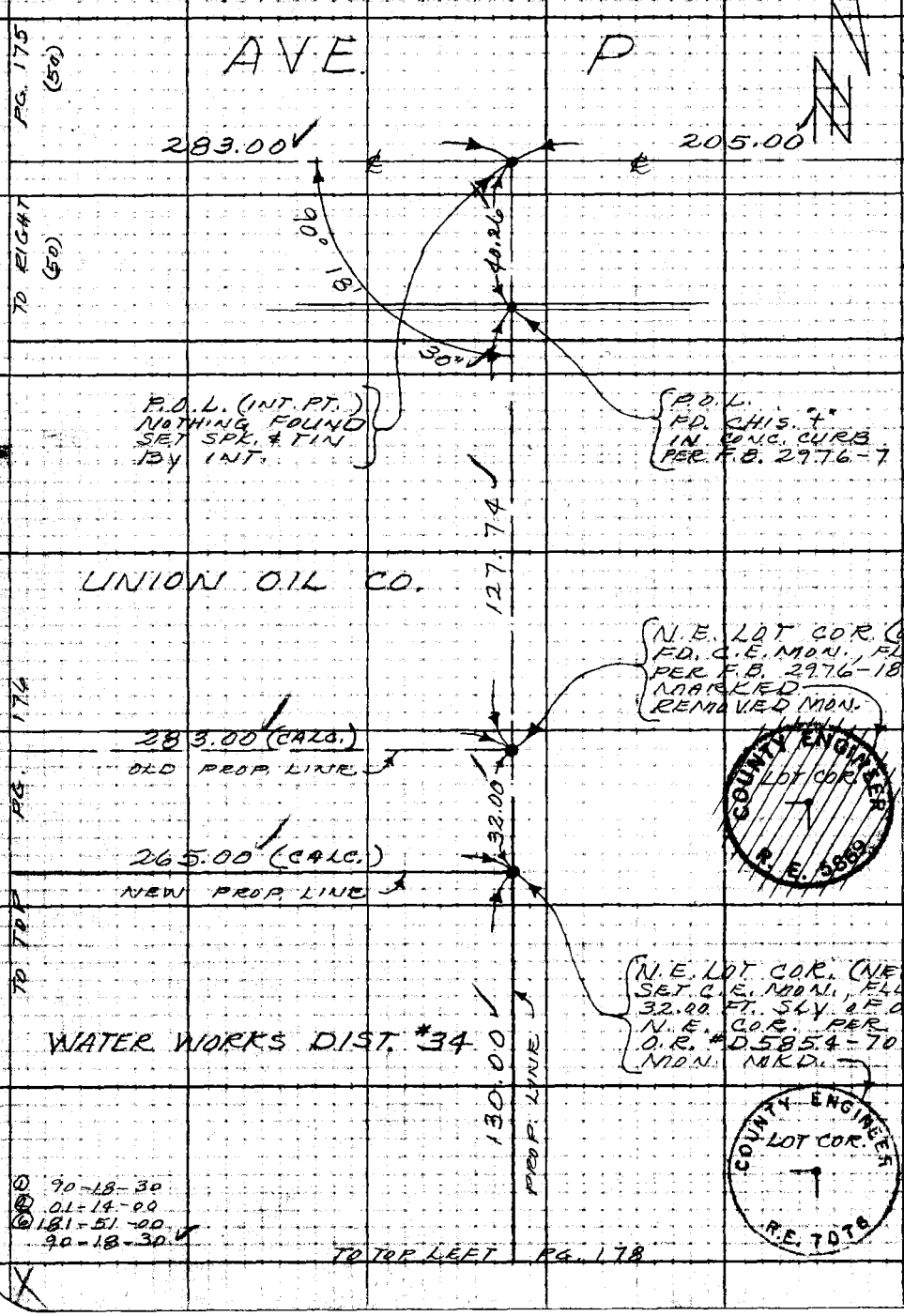
76F3005 CE#310 3-69

F.B. 3881 PG. 174

283.01 @ 80° = 283.00
32.00 @ 82° = 32.00
127.74 @ 82° = 127.74
40.26 @ 82° = 40.26



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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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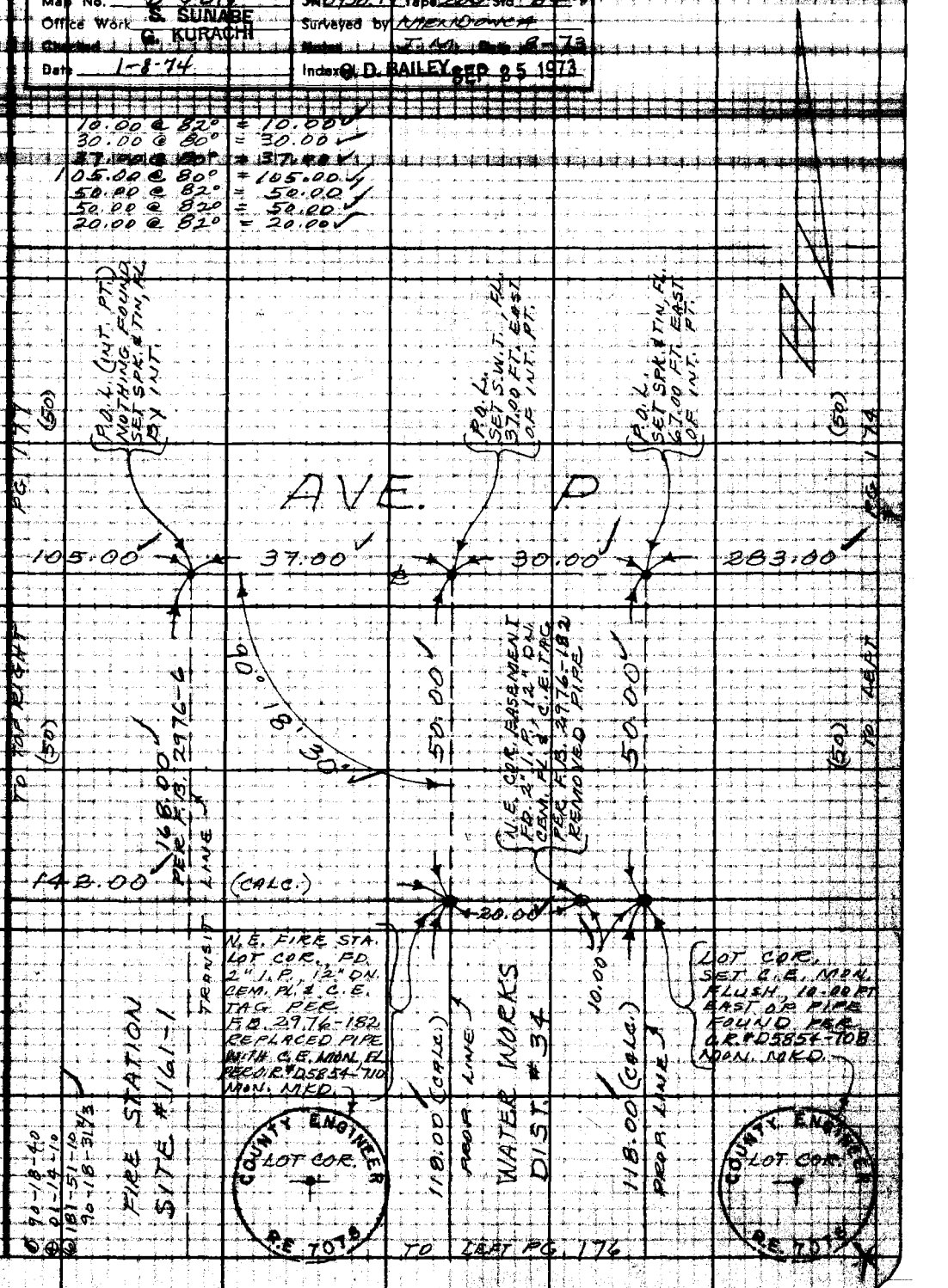
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by W. J. Voge
Map No. D 9.00
Office Work S. SUNABE
Checked G. KURACHI
Date 1-8-74

Survey of FIRE STA. SITE #161-1
Tape 200 Std. 200
Surveyed by MEXNONCA
Notes J.A.G. Date 8-73
Index D. BAILEY SEP 25 1973

F.B. 3881 PG. 175

10.00 @ 82° = 10.00
30.00 @ 80° = 30.00
37.00 @ 80° = 37.00
105.00 @ 80° = 105.00
50.00 @ 82° = 50.00
50.00 @ 82° = 50.00
20.00 @ 82° = 20.00



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

Do not extend ink into margin line.

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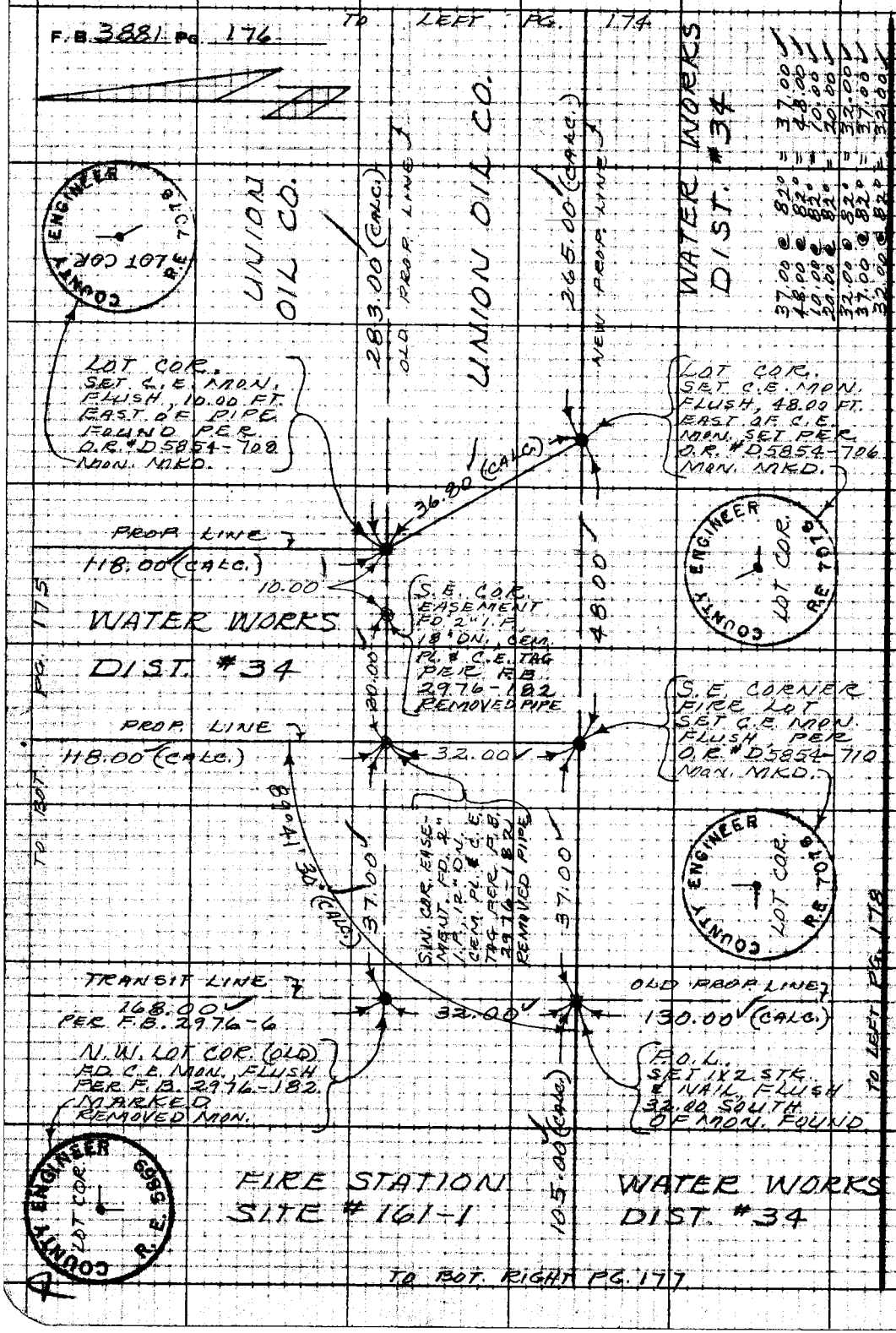
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

W-Boss cs-13 b 5-68


F.B. 3881 Pg. 176
TO LEFT PG. 174
UNION OIL CO.
UNION OIL CO.
WATER WORKS DIST. #34
37.00 @ 82° = 37.00
48.00 @ 82° = 48.00
10.00 @ 82° = 10.00
20.00 @ 82° = 20.00
32.00 @ 82° = 32.00
37.00 @ 82° = 37.00
32.00 @ 82° = 32.00
283.00 (CALC.)
OLD PROP. LINE
265.00 (CALC.)
NEW PROP. LINE
LOT COR.
COUNTY ENGINEER
R.E. 7076
LOT COR. SET C.E. MON. FLUSH, 10.00 FT. EAST OF PIPE FOUND PER O.R. #D5854-708 MON. MKD.
LOT COR. SET C.E. MON. FLUSH, 48.00 FT. EAST OF C.E. MON. SET PER O.R. #D5854-706 MON. MKD.
36.80 (CALC.)
PROP. LINE
118.00 (CALC.)
10.00
S.E. COR. EASEMENT FD. 2" I.P. 18" DN. CEM. PL. & C.E. TAG PER F.B. 2976-182 REMOVED PIPE
48.00
WATER WORKS DIST. #34
TO BOT. PG. 175
20.00
PROP. LINE
118.00 (CALC.)
32.00
S.E. CORNER FIRE LOT SET C.E. MON. FLUSH PER O.R. #D5854-710 MON. MKD.
89°41'30" (CALC.)
37.00
S.W. COR. EASEMENT FD. 2" I.P. 12" DN. CEM. PL. & C.E. TAG PER F.B. 2976-182 REMOVED PIPE
37.00
TRANSIT LINE
168.00
PER F.B. 2976-6
32.00
OLD PROP. LINE
130.00 (CALC.)
N.W. LOT COR. (OLD) FD. C.E. MON. FLUSH PER F.B. 2976-182. MARKED REMOVED MON.
F.O.L. SET 1X2 STK. & NAIL, FLUSH 32.00 SOUTH OF MON. FOUND
TO LEFT PG. 178
105.00 (CALC.)
FIRE STATION SITE #161-1
WATER WORKS DIST. #34
TO BOT. RIGHT PG. 177
PLEASE RETURN TO COUNTY OF LOS ANGELES DEPARTMENT OF COUNTY ENGINEER 403 LOS ANGELES COUNTY ENGINEERING BLDG.
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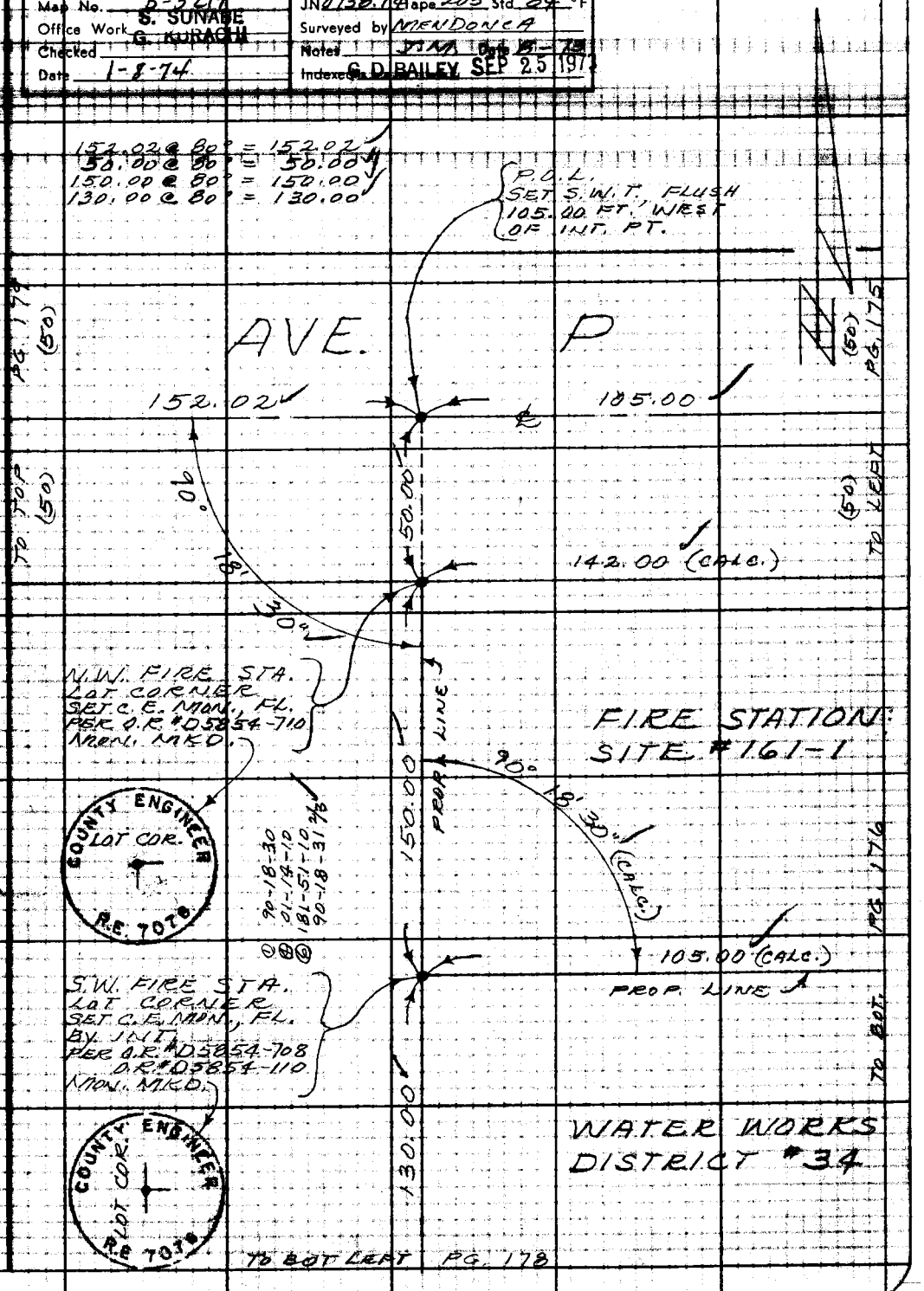
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink. With Date and Name of Person Making Change.

Notes Ck'd by W. J. Voge	Survey of FIRE STA. SITE #161-1
Map No. B-5217	JN 0738.14 Tape 205 Std 84 °F
Office Work S. SUNABE G. KURACHI	Surveyed by MENDONCA
Checked	Notes J.M. Date 8-73
Date 1-8-74	Indexed G. D. BAILEY SEP 25 1973

F. B. 3881 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.

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DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE#310 3-69

F.B. 3881 PG. 178

TO BOT. PG. 174

PROP. LINE

130.00

89° 41' 30" PER F.B. 2976-7

S.E. LOT COR.
W.W. DIST. #34
FD. C.E. MON., 12" DN.
PER F.B. 2976-182
MARKED

COUNTY ENGINEER LOT COR. R.E. 5883

350.00 PER F.B. 2976-7

DISTRICT #34

PG. 176

S.W. LOT COR. (OLD)
W.W. DIST. #34
FD. C.E. MON., PL.
PER F.B. 2976-182
MARKED

OLD PROP. LINE

130.00 (CALC.)

180°

COUNTY ENGINEER LOT COR. R.E. 5883

TO RIGHT

WATER WORKS

105.00

S.W. LOT COR. (NEW)
W.W. DIST. #34
SET C.E. MON., PL.
105.00 FT. WLY. OF OLD
S.W. COR., PER
O.R. #D5854-708
MON. MKD.

90° 18' 30" (CALC.)

COUNTY ENGINEER LOT COR. R.E. 7048

PG. 177

PROP. LINE

130.00

TO AUT.

105.00 @ 80° = 105.00
130.00 @ 82° = 130.00

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

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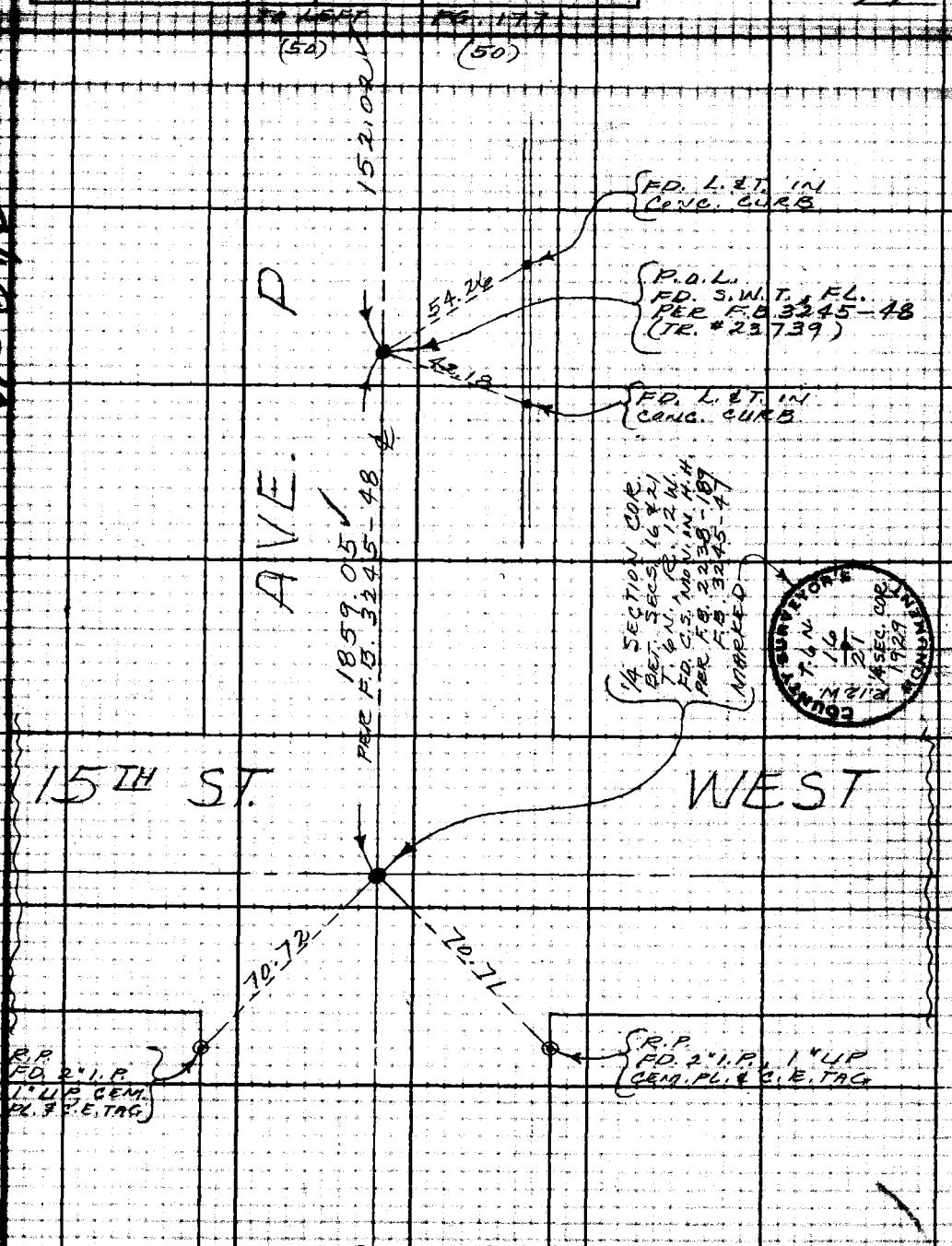
Note: Any Additions or Changes of This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by W. J. Vogel
Office Work S. SUNABE
Checked G. KURACHI
Date 1-8-74

Survey of [illegible]
Surveyed by MENDONCA
Notes J.M. Date 8-73
Indexed G. D. BAILEY SEP 25 1978

F. B. 3881 PG. 179



Note: Any Additions 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.

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

WS 69, D-2

76F3095 CE#31D 3-69

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

Survey of Fire Sta. Site #161-1
Surveyed by MENDONCA
Notes KAY NESS Date 8-73
Indexed G.D. BAILEY SEP 25 1973

F. B. 3881 PG. 181

J.N. 0738.14

FIRE STATION SITE #161-1

VICINITY OF

AVE. P & 10TH ST. W.

LOCATION OF IMPROVEMENTS

MENDONCA
VANNESS
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.

Do not extend this pick past this line.

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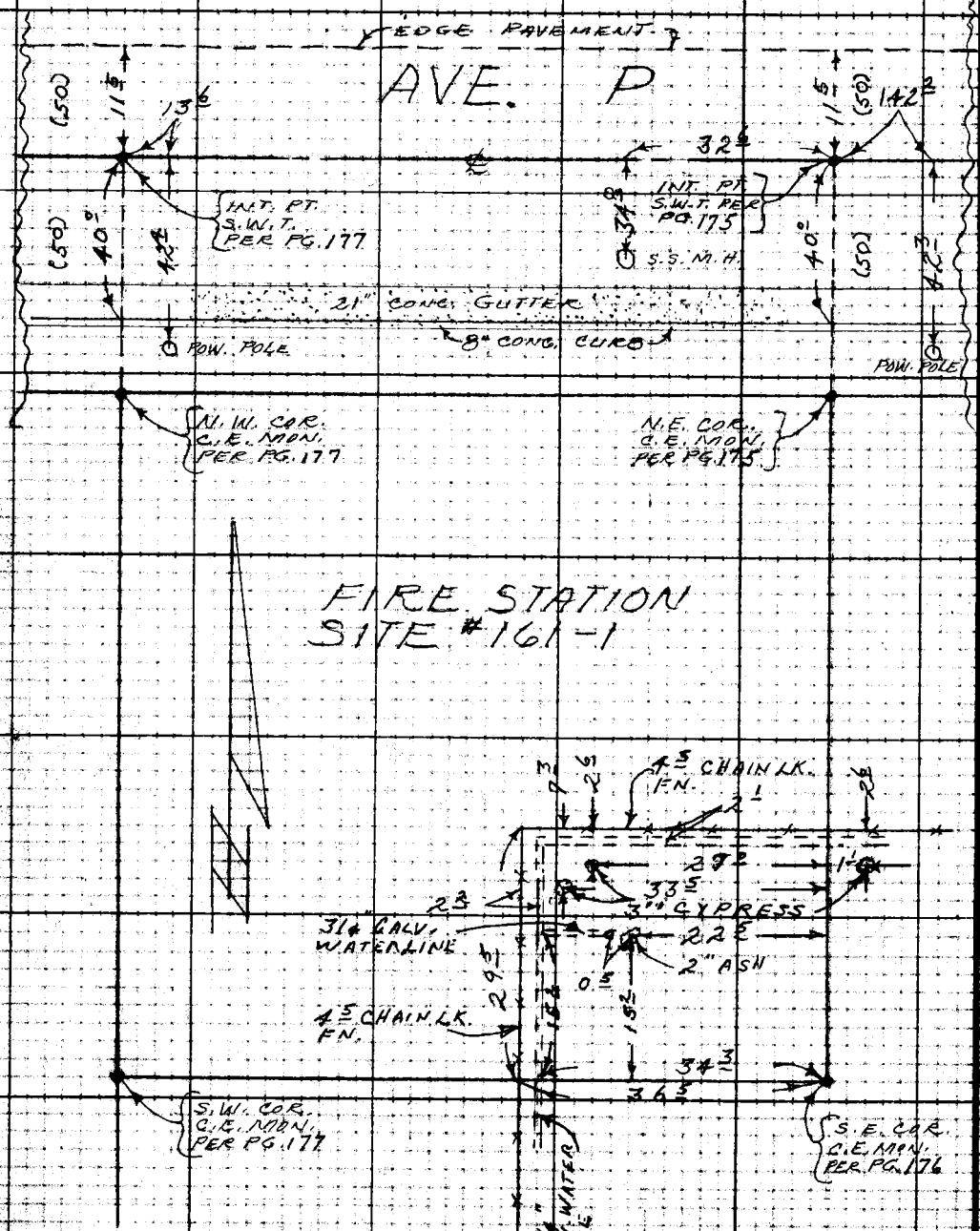
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3005 CE#310 3-69

F.B. 3881 PG. 182



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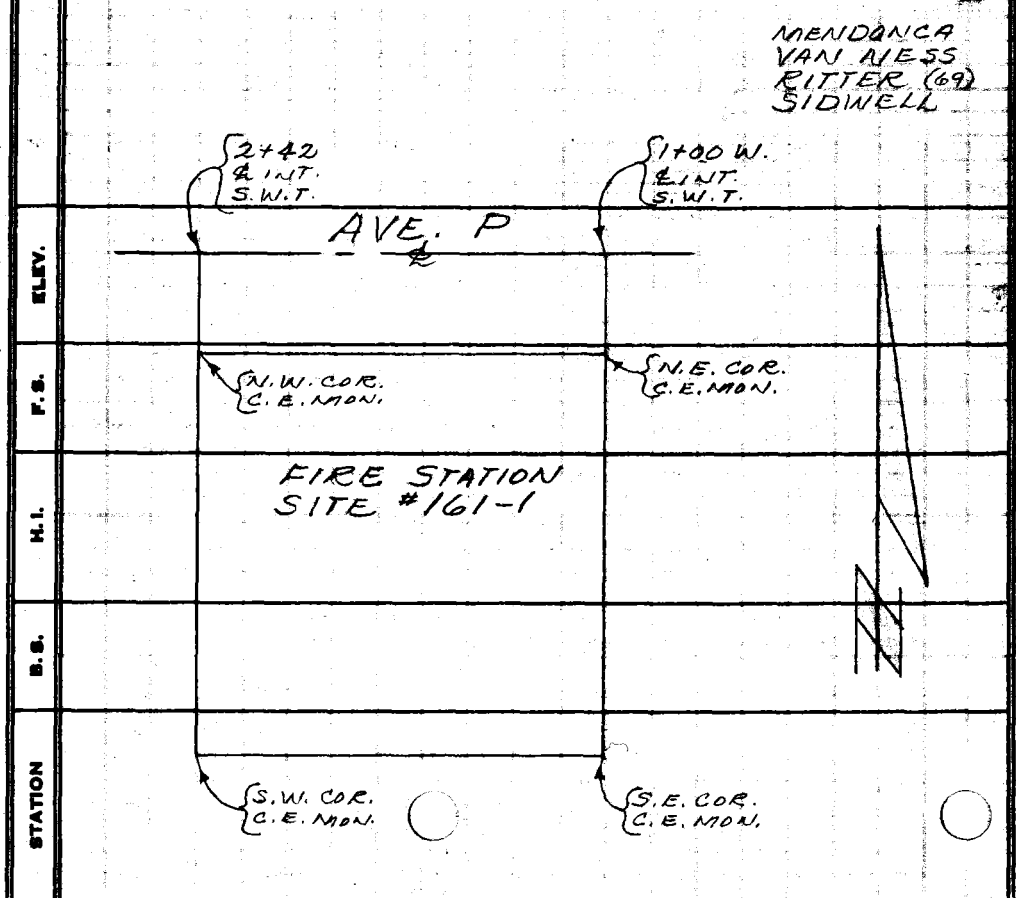
Profile No.	Notes Red	Plotted	Job No. 0738.14	Division No.	F.B. 3881 Pg. 183
	Date	Date	Survey of FIRE STA. SITE #161-1		
X-Sec. No.	Notes Chkd.	Checked	Survey by MENDONCA	Notes J.M.	Date 8-73
	Date	Date	Map No.	Indexed by [illegible]	Date [illegible]

J.N. 0738.14

FIRE STATION SITE #161-1

VICINITY OF
AVE. P & 10TH ST. W.

BENCH LEVELS
AND
CROSS SECTIONS



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76-L296 CE 307 3-61

76-L298 CE 307 3-61

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Do not extend notes this side of this line.

F.B. 3881 Pg. 184 | Job No. 0738.14 | Division No. | Notes Red | Plotted | Profile
Survey of FIRE STA. SITE #161-1 | Date | No. | X-Sec.
Survey by MENDONCA | Notes J.M. | Notes Chkd. | Checked
Indexed D. BAILEY | Date SEP 25 1973 | Date | Date | No.

STATION	B.S.	H.I.	F.S.	ELEV.		
FD. B.M. #110-6A	174	2688 66		2686 92	B.M. #110-6A 1968 ADJ. EL.=2686.923 F.B. 2425-11 AT 10TH ST. W. & BEECHDALE DR. IN S.W. COR. A BRASS NAIL SET IN LEAD WITH A BRASS TAG STAMPED "L.A. CO. RD. DEPT. B.M.", SET IN THE TOP OF THE CURB, 0.8 FT. W. OF THE W. END OF THE CURB RETURN.	
T.P.	584	2690 11	439	2684 27		
T.P.	449	2689 78	482	2685 29		
T.P.	239	2686 67	550	2684 28		
T.P.	145	2682 11	601	2680 66		
T.P.	278	2678 71	618	2675 93		
T.P.	212	2677 15	368	2675 03		
T.P.	220	2673 22	613	2671 02		
FD. B.M. #110-7	557	2672 70	611	2667 13 ~~2667 11~~	B.M. #110-7 1968 ADJ. EL.=2667.126 F.B. 2425-12 AT ℄ INT. OF 10TH ST. W. & AVE. P 125.5 FT. S.E. OF P.P. #759290E, 107.7 FT. N.W. OF T.P. #673812H, AND 89.8 FT. N.E. OF A FIRE HYD. IN THE S.W. COR. A C.S. MON. STAMPED "15, 16, 21, 22, R.12 W., T.6N., 1928", SET 26" BELOW THE SURFACE IN H.H.	
T.P.	530	2675 11	289	2669 81		
SET T.B.M. #F-1	524	2677 05	330	2671 81	T.B.M. #F-1 AT N.E. COR. OF FIRE STATION SITE #161-1 A C.E. MON., FLUSH NKD. "LOT. COR. R.E. 7078"	
SET T.B.M. #F-2	461	2677 46	420	2672 85	T.B.M. #F-2 AT N.W. COR. OF FIRE STATION SITE #161-1 A C.E. MON., FLUSH NKD. "LOT COR. R.E. 7078"	
SET T.B.M. #F-3	404	2676 75	475	2672 71	T.B.M. #F-3 AT S.W. COR. OF FIRE STATION SITE #161-1 A C.E. MON., FLUSH NKD "LOT COR. R.E. 7078"	

76-L298 CE 307 3-61

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Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.		
		2676 75				
T.P.	1 77	2673 20	5 32	2671 43		
FD. B.M.# 110-7			6 07	2667 13	B.M.#110-7 1968 ADJ. EL.= 2667.126 (FOR DESCRIPTION SEE PRECEEDING PAGE)	
FD. T.B.M. #F-1				2671 81	T.B.M. #F-1 UNADJ. EL.= 2671.81 F.B. 3881- AT. N.E. COR. OF FIRE STATION SITE #161-1 A C.E. MON., FLUSH MKD. "LOT COR. R.E. 7078"	
0+00				7092	℄	
				7075	11 5 ' R. N. EDGE PAVE.	
				697	25 8 ' R. FLOW LINE	
				7035	40° ' L GUTTER	
				7100	40° ' L TOP CURB	
0+50				7122	℄	
				7106	11 5 ' R N. EDGE PAVE	
				701	25 8 ' R FLOW LINE	
				7066	40° ' L GUTTER	
				7130	40° ' L TOP CURB	
0+94				7150	℄	
				7090	40° ' L GUTTER	
				7160	40° ' L TOP CURB	
				2671 8	50 ' L	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 0738.14 Division No. ____ F.B. 3881 185
Date ____ Date ____ Survey of FIRE STA. SITE #161-1
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by MENDONNA Notes J.M. Date 8-73
Date ____ Date ____ Map No. ____ Indexed by [illegible] Date [illegible]

76-L298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.		
0+94				26723	60° 'L	
				726	100° 'L	
				729	150° 'L	
				723	200° 'L	
				725	210° 'L	
1+00				7155	℄	
				7137	11.5 'R	N. EDGE PAVE
				704	25.8 'R	FLOW LINE
				7097	40 'L	GUTTER
				7160	40 'L	TOP CURB
				720	50 'L	
				721	60 'L	
				720	100 'L	
				724	150 'L	
				721	200 'L	
				723	210 'L	
1+50				7186	℄	
				7158	11.5 'R	N. EDGE PAVE.
				708	25.8 'R	FLOW LINE
				7130	40 'L	GUTTER
				2671.96	40 'L	TOP CURB

F.B. 3881 Pg. 186 Job No. 0738.14 Division No. Notes Red Plotted Profile
Survey of FIRE STA. SITE #161-1 Date Date No. X-Sec.
Survey by MENDONCA Notes J.M. Notes Chkd. Checked
Indexed G. D. BAILEY Date SEP 25 1973 Date Date No.

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.		
1+50				26719	50' L	
				718	60' L	
				716	100' L	
				718	150' L	
				725	200' L	
				725	210' L	
2+00				7219	℄	
				7196	11.5' R	N. EDGE PAVE
				712	25.8' R	FLOW LINE
				7165	40' L	GUTTER
				7230	40' L	TOP CURB
				726	50' L	
				718	60' L	
				723	100' L	
				725	150' L	
				726	200' L	
				726	210' L	
2+42				7246	℄	
				7192	40' L	GUTTER
				7256	40' L	TOP CURB
				26729	50' L	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 0738.14 Division No. ____ F.B. 3881 Pg. 187
Date ____ Date ____ Survey of FIRE STA. SITE #161-1
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by MENDONCA Notes JM Date 8-73
Date ____ Date ____ Map No. ____ Indexed By [illegible] Date [illegible]

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.		
2+42				26725	60' L	
				728	100' L	
				728	150' L	
				727	200' L	
				728	210' L	
2+50				7251	℄	
				7234	11.5' R	N. EDGE PAVE.
				715	25.8' R	FLOW LINE
				7197	40' L	GUTTER
				7260	40' L	TOP CURB
				729	50' L	
				726	60' L	
				729	100' L	
				727	150' L	
				728	200' L	
				727	210' L	
3+00				7285	℄	
				7262	11.5' R.	N. EDGE PAVE.
				719	25.8' R.	FLOW LINE
				7232	40' L	GUTTER
				7294	40' L	TOP CURB
T.B.M. #F-3				267271	T.B.M. #F-3 UNADJ. EL. = 2672.71 AT S.W. COR. OF FIRE STA. SITE #161-1 A C.E. MON. FL. MKD. "LOT COR. RE.7078"	F.B. 3881-

F.B. 3881 Pg. 188 Job No. 0738.14 Division No. Notes Red Plotted Profile
Survey of FIRE STA. SITE #161-1 Date Date No. X-Sec.
Survey by MENDONCA Notes J.M. Notes Chkd. Checked
Indexed G. D. BAILEY Date SEP 25 1973 Date Date No.

Notes Ck'd by: CLYDE ADAMS	Survey of W.W. #34 Ave R & 10th W
~~Map No.~~	~~J.N. 2538.13 Tape 195 Std. 84 °F~~
Office Work	Surveyed by W J Voge
Checked	Notes Voge Date 11/14/24
Date	Indexed

F. B. 3881 Pg. 189

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W. W. #34

AVE R & 10TH ST WEST

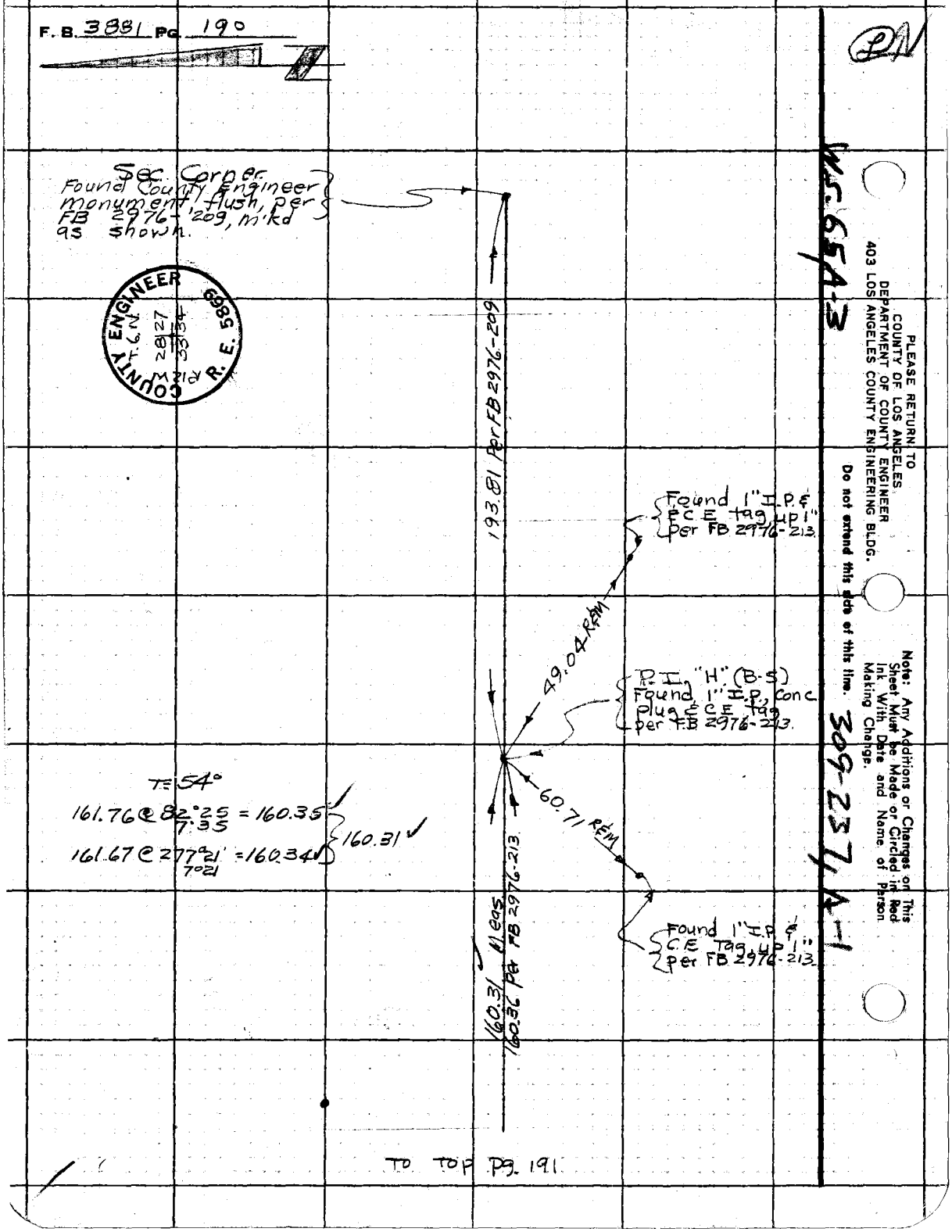
WATERMAIN & RESERVOIR PRELIMINARY

J.N. 2538.13

PARTY: VOGE
VAN NESS
HILL
EGSTROM

26F3095 CE#310 3-68

F. B. 3881 PG. 190



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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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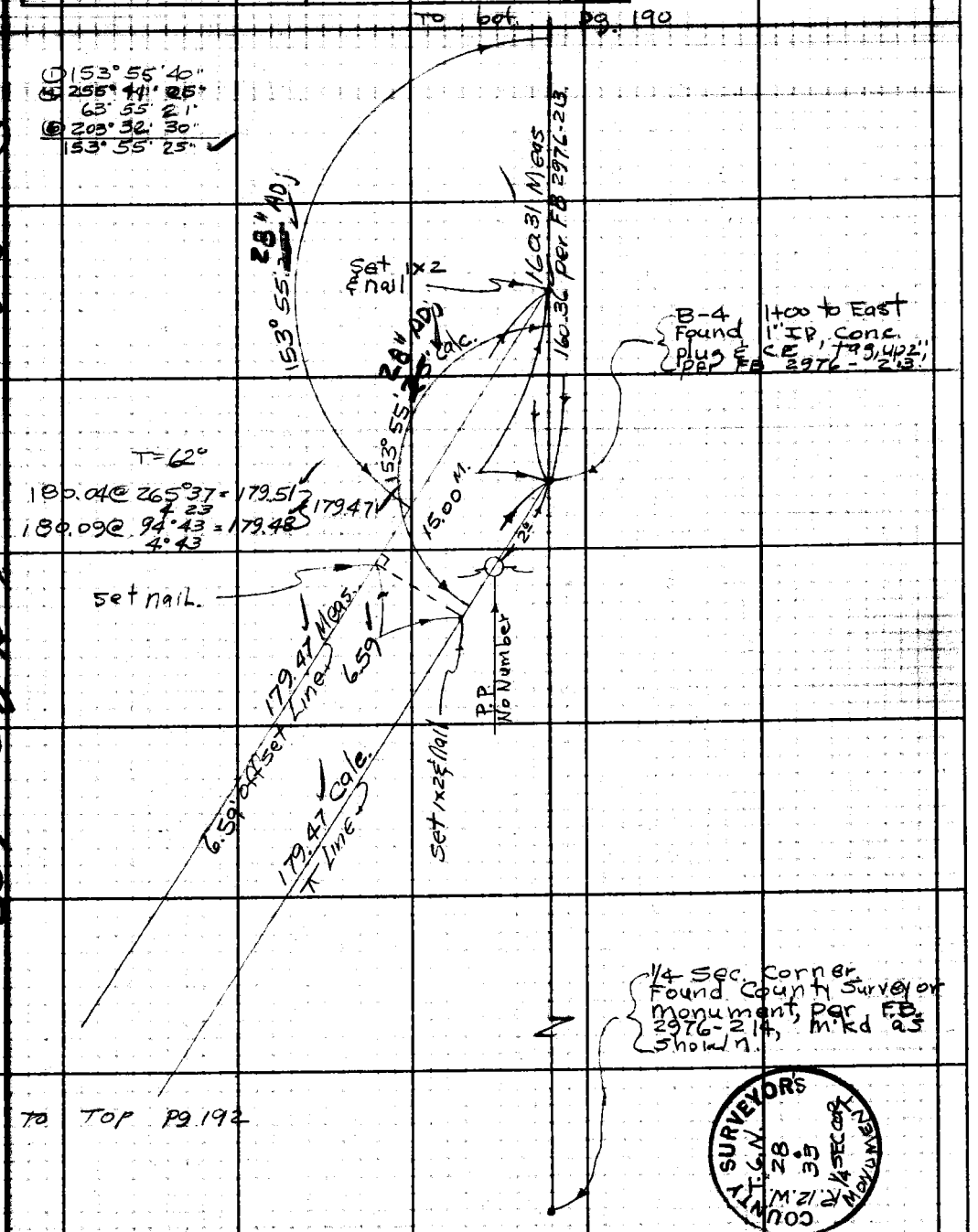
W.S. 65A-3

309-237, A-1

CLYDE ADAMS

Notes Ck'd by	Survey of W.W. #34 Ave R & 10th W
Map No.	IN 2538 B Tape 195 Std 84 °F
Office Work	Surveyed by W. J. Voge
Checked	Notes Voge Date 11/19/74
Date	Indexed

F. B. 3881 Pg. 191



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309-23 1/4-1

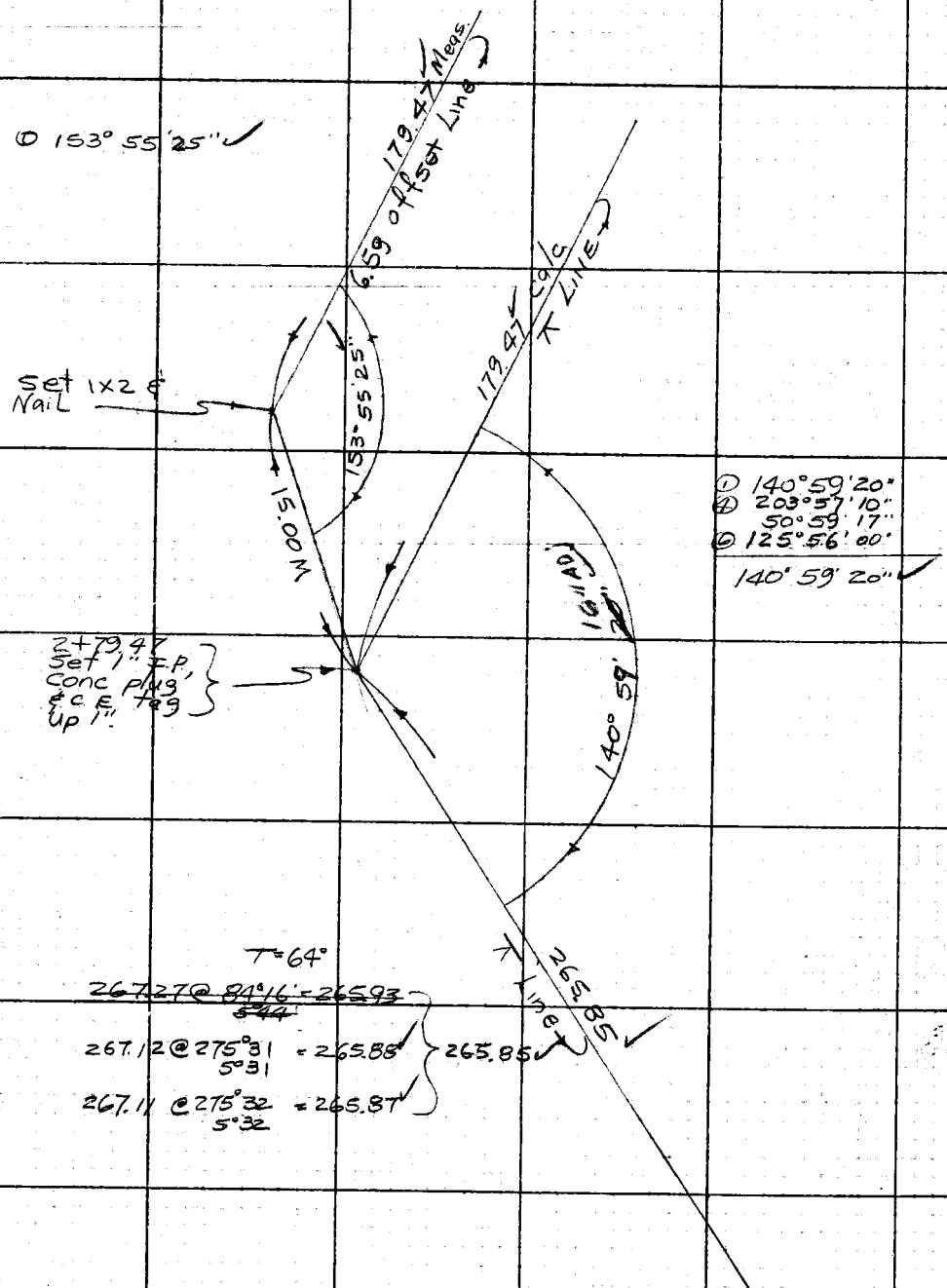
W.J.C.4 D-3

COUNTY SURVEYORS
T.6.N.
R.12.W.
28
33
1/4 SEC CORR MONUMENT

76F309S CE#310 3-68

F. B. 3881 Pg. 192

To bot. pg. 191



① 140° 59' 20"
② 203° 57' 10"
50° 59' 17"
③ 125° 56' 00"
140° 59' 20"

T = 64°

~~267.27 @ 84°16' = 265.93~~
~~5°44'~~

267.12 @ 275°31' = 265.88
5°31'

267.11 @ 275°32' = 265.87
5°32'

265.85

To Top pg. 193

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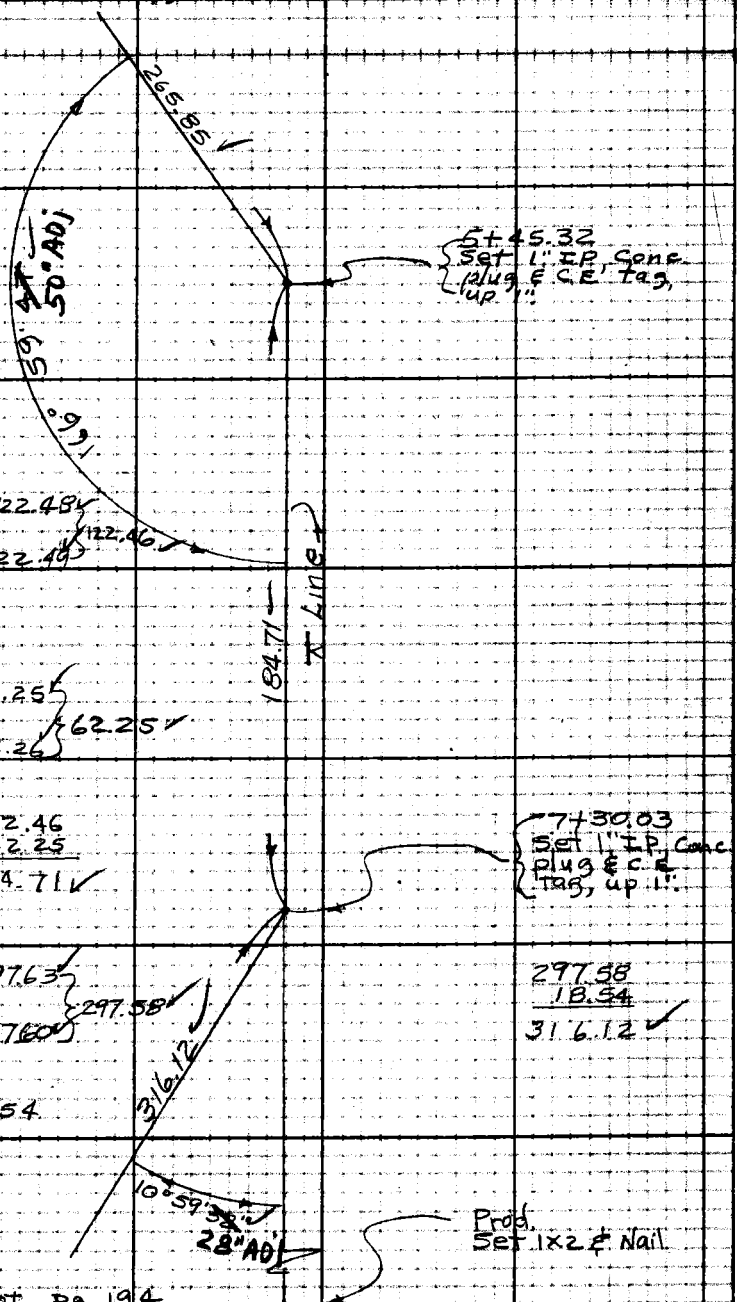
Notes Ck'd by CLYDE ADAMS	Survey of WW #34 AVE R 10th W	F. B. 3881 Pg. 193
Map No.	JN [illegible] Tape [illegible] Std [illegible]	
Office Work	Surveyed by W J Voge	
Checked	Notes Voge Date [illegible]	
Date	Indexed	

To Bot. pg 192



① 167° 00' 00"
④ 307° 59' 10"
76° 59' 47"
⑥ 281° 58' 40"
166° 59' 47" ✓

T=64°

123.00 @ 84°45' = 122.48 ✓
5°15'
123.12 @ 275°49' = 122.49
5°49'
122.46 ✓

T=64°

62.72 @ 97°02' = 62.25 ✓
7°02'
62.85 @ 262°08' = 62.26
7°52'
62.25 ✓

122.46
62.25
184.71 ✓

T=64°

299.20 @ 84°08' = 297.63 ✓
5°52'
299.07 @ 275°41' = 297.60
5°41'
297.58 ✓

T=64°

18.54 @ LEV = 18.54

297.58
18.54
316.12 ✓

① 10°59'05"
④ 43°58'00"
10°59'30"
⑥ 65°57'10"
10° 59' 32" ✓

To Bot. Pg. 194

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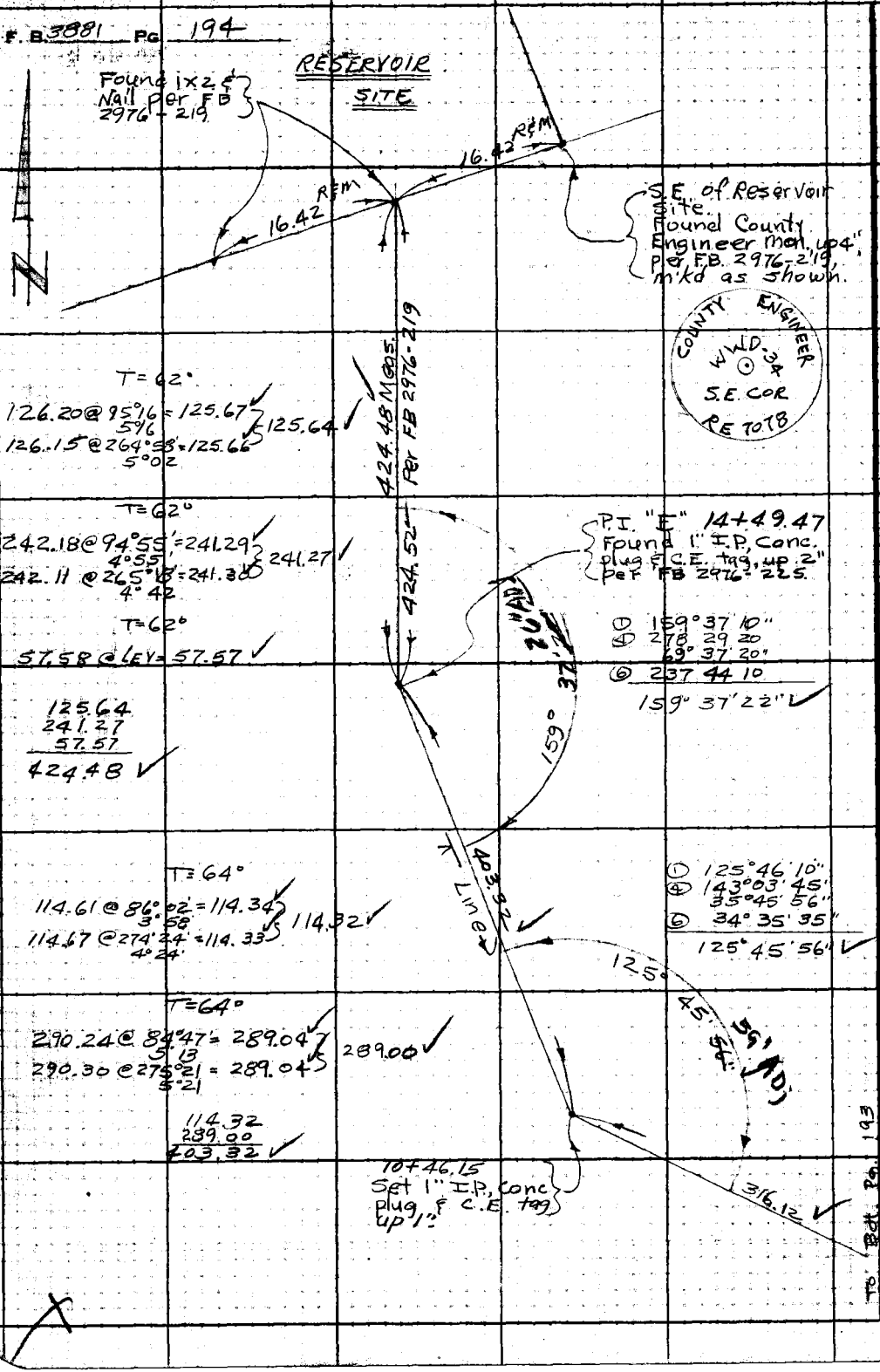
76F3095 CFR310 3-69

F. B. 3881 PG 194

RESERVOIR SITE



T = 62°

126.20 @ 95°16 = 125.67
5°16
126.15 @ 264°58' = 125.66
5°02
125.64

T = 62°

242.18 @ 94°55' = 241.29
4°55'
242.11 @ 265°18' = 241.30
4°42
241.27

T = 62°

57.58 @ LEY = 57.57

125.64
241.27
57.57
424.48

① 159° 37' 10"
④ 278 29 20
69° 37' 20"
⑥ 237 44 10
159° 37' 22"

T = 64°

114.61 @ 86°02' = 114.34
3°58
114.67 @ 274°24' = 114.33
4°24'
114.32

① 125° 46' 10"
④ 143° 03' 45"
35° 45' 56"
⑥ 34° 35' 35"
125° 45' 56"

T = 64°

290.24 @ 84°47' = 289.04
5°13
290.30 @ 275°21 = 289.04
5°21
289.00

114.32
289.00
403.32

10+46.15
Set 1" I.P. Conc plug & C.E. tag up 1"

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F. B. 3881 Pg. 195

Profile No. Notes Red Date Plotted Date Job No. 2538.13 Division No. Survey of K/W #34

X-Sec. No. Notes Chk'd Date Checked Date Survey by Voge Notes Voge Date 11/20/74

Map No. Index G. D. BAILEY Date NOV 25 1974

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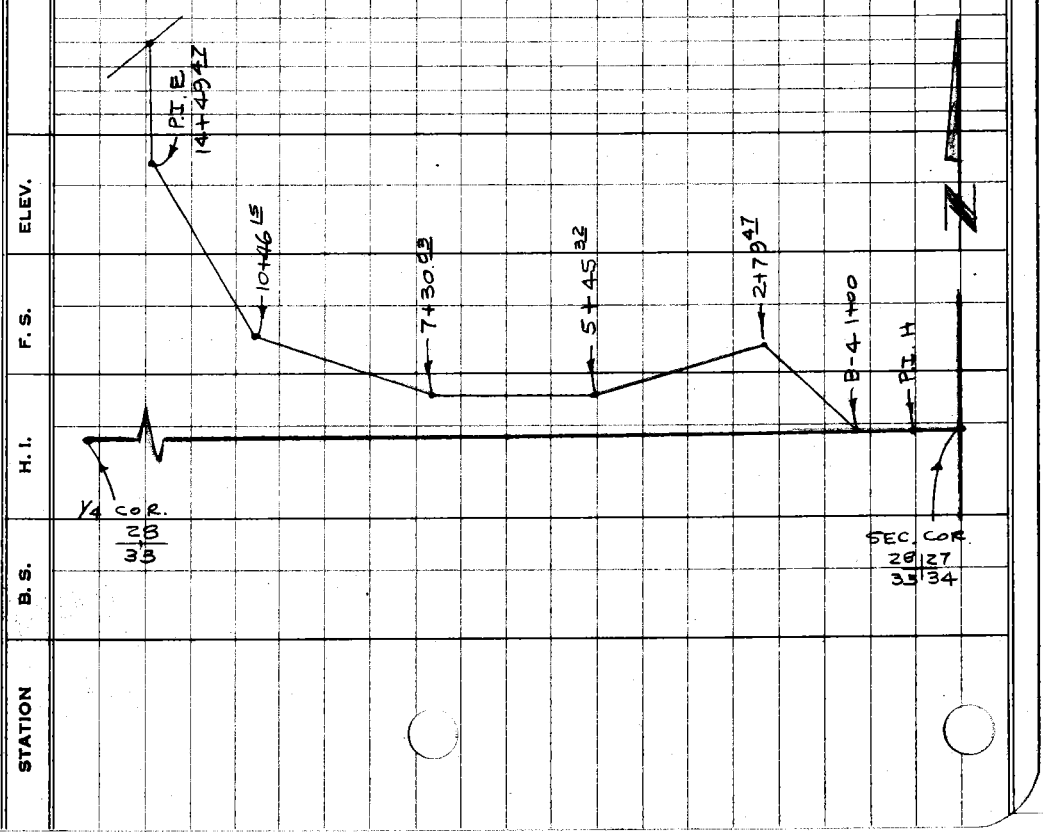
W.W. #34

AVE R & 10TH ST. WEST

J.N. 2538.13

X-SECTIONS OF CHANGE OF ACCESS RD.



76-L-298 CE 307 8-70

76-L-298 CE [illegible]-70

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STATION	B. S.	H. I.	F. S.	ELEV.	LENKER ROD USED	
					LEFT ℄ SOUTH	℄ RIGHT ℄ NORTH
BM NC 1327				3094.64	BM NC 1327 ELEV. = 3094.36	FB 2976-234.
TP				3102.01	10TH ST W ℄ AVE R, 140'± W'ly, @ 1" I.P. 49'±	
TP				3110.40	on prod of ℄ int.	
TP				3119.38		
BM NC 1328				3121.13	BM NC 1328 ELEV = 3121.126	FB 2976-234
					AVE R, 354'± W. of 10TH ST. W, @ 1" I.P. (B-4)	
					Next to P.P.	
1+00				3121.1		℄
"				3118.7	20' Brk.	
"				3111.0	50' S.H.	
"				3121.7		3° Top Berm
"				3120.7		10° So. Edge dirt Rd
"				3121.0		22° No. " " "
"				3119.7		27° Break
"				3111.4		50° S.H.
1+02°						℄ P.P. No Number
1+30°				3117.5		℄ Brk
"				3116.1	12° Top Spur	
"				3116.2	31° Top "	
"				3112.5	50° S.H.	

Profile No. ____ X-Sec. No. ____
Plotted ____ Date ____
Checked ____ Date ____
Notes Red ____ Date 11/20/74
Notes Chk'd ____ Date ____
Division No. ____ Ac. Rd.
Job No. 2538.13 AVE R E 10TH W
Notes Voge
Date NOV 25 1974
Survey of KW #34
Survey by Voge
Indexed G. D. BAILEY

F. B. 3881 Pg. 196

76-L-298 CE 307 8-70

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	LENKER ROD USED	
					LEFT & South	℄ Right & North
1+30°				3119 6		9° So. Edge Dirt Rd
"				3119 8		25° No. " " "
"				3118 8		35° Brk
"				3113 4		50° S. H.
T.P.				3117 74		
1+50				3117 5		℄ Top spur
"				3116 8	10° Top spur	
"				3109 4	31° bot. draw	
"				3104 3	50° S. H.	
"				3117 5		18° So. Edge dirt Rd
"				3116 7		33° No. " " "
"				3118 0		35° Top berm
"				3114 8		43° Brk
"				3112 2		50° S. H.
1+88°				3109 0		℄ Bot. draw
"				3107 1	16° Toe of slope	
"				3107 5	38° Top of spur	
"				3105 2	50° Top spur	
"				3109 8		10° Toe slope
				3114 4		41° So. edge dirt Rd

Profile No. ____ Notes Red ____ Plotted ____ Job No. 2538.13 Division No. ____
X-Sec. No. ____ Date ____ Date ____ Survey of WW #34 AVE R - 10TH W. Ac Rd
Notes Chk'd ____ Checked ____ Survey by Voge Notes Voge Date 11/20/74
No. ____ Date ____ Date ____ Map No. ____ Indexed G. D. BAILEY Date NOV 25 1974

F. B. 3881 PG. 197

76-L-298 CE [illegible]

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	LENKER ROD USED	
					LEFT & South	℄ Right & North
1+88 ⊙				3114 5		55⊙ No edge dirt rd.
2+00				3109 2		℄ S.H.
2+20 T.P.				3110 51		℄ Top spur
"				3101 5	34⊙ Toe	
"				3098 2	50⊙ Draw	
"				3115 5		27⊙ Brk
"				3116 8		50⊙ S.H.
2+60				3105 6		℄ Bot. Draw
"				3102 2	34⊙ ∡ Pt. Bot of Draw (Draw turns S.E. ly.)	
"				3101 5	50⊙ S.H.	
"				3111 5		50⊙ Bot. Draw @ its Beginning
2+79.47				3107 81		℄ on 1" I.P. FB3881-192
3+00				3108 5		℄ Top spur
"				3101 9	50⊙ Top spur	
"				3111 7		34⊙ On spur @ Beginning
"				3112 7		50⊙ S.H.
3+14⊙				3106 5		℄ Small Draw
3+50				3~~100~~ 104		℄ S.H.
"				3103 1	50⊙ S.H.	
"				3115 3		50⊙ S.H.

F. B. 3881 PG. 198
Job No. 2538.13 Division No. Notes Red Plotted Profile
Survey of WW #34 AVE R-10th W Ac Rd Date 11/20/74 Date No.
Survey by Yoge Notes Yoge Notes Chk'd. Checked X-Sec.
Indexed G. D. BAILEY Date NOV 25 1974 Date Date No.

76-L-298 CE 307 8-70

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	LENKER ROD USED	
					LEFT & SOUTH	℄ RIGHT & NORTH
4+00 T.P.				311360		℄ S.H
"				31066	50° S.H.	
"				31211		50° S.H.
4+50				31193		℄ S.H.
"				31123	50° S.H.	
"				31277		50° S.H.
T.P.				312205		
5+00				31269		℄ S.H
"				31244	50° S.H.	
"				31346		50°
T.P.				313084		
50+45 32				313592		℄ 1" I.P. FB 3881-193
5+50				31369		℄ S.H
"				31382	50° S.H	
"				31399		50° S.H.
T.P.				313931		
5+75				31411		℄ Brk.
"				31402	50° Brk	
"				31452		50° Brk
6+00				31429		℄ S.H

Profile Notes Red ____ Plotted ____ Job No. 2538.13 Division No. ____
No. ____ Date ____ Date ____ Survey of KJW #34 AMR-10th W Ar. Rd
X-Sec. Notes Chk'd ____ Checked ____ Survey by Vogel Notes Vogel Date 11-20-74
No. ____ Date ____ Date ____ Map No. ____ Indexed G. D. BAILEY Date NOV 25 1974

F.B. 3881 PG. 199

76-L-298 CE 3[illegible]

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STATION	B. S.	H. I.	F. S.	ELEV.	LENKER ROD USED	
					LEFT & South	℄ Right & North
6+00				3137 1	50° SH	
"				3149 3		50° SH
6+50 T.P.				3148 00		℄ S.H.
"				3139 5	50° S.H.	
"				3154 3		50° S.H.
7+00				3147 0		℄ Brk
"				3143 2	50° S.H.	
"				3149 3		50° S.H.
7+30 03 T.P.				3142 31		℄ 1" I.P. FB3881-193
7+50				3139 6		℄ bott Sm. Draw
"				3134 2	50° bott Sm. draw	
"				3145 4		50° bot. of Sm. Draw Beginning
7+80				3141 3		℄ Break
8+00				3140 5		℄ break sm. draw
"				3133 9	50 S.H.	
"				3148 1		50° bot of Sm. draw Beginning
8+50				3145 5		℄ SH
"				3143 4	38° Top Sm. Spur	
"				3141 0	50° S.H.	
"				3151 7		50°

F. B. 3881 Pg. 200

Job No. 253813 Division No. Notes Red Plotted Profile

Survey of WW 34 Ave R - 10th W Ac. Rd Date 11/20/74 Date No.

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

Indexed G. D. BAILEY Date NOV 25 1974 Date Date No.

76-L-298 CE 307 8-70

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STATION	B. S.	H. I.	F. S.	ELEV.	LENKER ROD USED	
T.P.				3147 35	LEFT & SOUTH	℄ RIGHT & NORTH
9+00				3153 1		℄ top spur
"				3141 2	55° bot. draw	
"				3157 9		50° S.H.
T.P.				3156 55		
9+50				3159 3		℄ Brk.
"				3153 4	32° bot of draw	
"				3155 4	50° S.H.	
"				3164 5		50° S.H.
T.P.				3164 76		
10+00				3170 9		℄ Brk.
"				3165 2	38° bot draw	
"				3166 4	50° S.H.	
"				3176 7		50° S.H.
T.P.				3172 93		
10+46 15				3177 12		℄ 1" IP FB 3881-194
10+50				3177 6		℄ S.H.
"				3180 4	39° bot. draw (Beginning)	
"				3183 0	50° S.H.	
"				3176 5		50° S.H.
T.P.				3181 24		

Profile Notes Red ____ Plotted ____ Job No. 2538 13 Division No. ____
No. ____ Date ____ Date ____ Survey of UW #34 AVER - 10TH W AC RD
X-Sec. Notes Chk'd ____ Checked ____ Survey by Vogt Notes Vogt Date 11/20/74
No. ____ Date ____ Date ____ Map No. ____ Index ____ D. BAILEY Date NOV 25 1974

F.B. 3881 Pg. 281

76-L-298 CE 307 8-70

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STATION	B. S.	H. I.	F. S.	ELEV.	LENKER ROD USED	
					LEFT & SOUTH	℄ RIGHT & NORTH
11+00				3182 9		℄ S.H
"				3185 4	50° on spur	
"				3182 6		50° S.H.
11+31 8				3185 9		℄ TOP SPUR
"				3183 9	50° on spur	
"				3186 3		50° on SPUR
11+50				3185 4		℄ Brk
"				3181 0	50° S.H.	
"				3187 6		26 5 TOP of SPUR
"				3187 4		50° on spur
12+00				3182 8		℄ S.H
"				3175 2	50° S.H.	
"				3192 5		50° S.H.
12+31 5				3183 2		℄ Brk
12+50				3185 7		℄ S.H.
"				3176 3	50° Draw	
"				3194 9	50° S.H.	
T.D.				3187 27		
12+81 0				3188 7		℄ TOP Brk.
"				3182 3	29° Brk.	

F. B. 3881 Pg. 202
Job No. 2538.13 Division No. Notes Red Plotted Profile
Survey of WW34 AVE R-10th ST.W AC RD Date 11/21/74 Date No.
Survey by Voge Notes Voge Notes Chk'd. Checked X-Sec.
Indexed G. D. BAILEY Date NOV 25 1974 Date Date No.

76-L-298 CE 307 8-70

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STATION	B. S.	H. I.	F. S.	ELEV.	LENKER ROD USED	
					LEFT & SOUTH	℄ RIGHT & NORTH
12+81.0				3180.5	50.0 bot draw	
"				3196.7		32.5 Top Brk
"				3196.4		50.0 S.H
13+00				3188.3		℄ Bot Brk
"				3183.6	50.0 S.H	
"				3196.6		50.0 S.H.
13+24.0				3196.6		50.0 Toe of slope (Rd.)
13+29.0				3197.7		50.0 SE'ly edge dirt road
13+37.0				3193.1		℄ Toe of slope (RD)
13+43.5				3197.7		50.0 N.E'ly edge of rd.
13+44.0				3195.6		℄ S.E'ly edge of dirt Rd
13+45.5				3199.0		50.0 Top of Brk.
13+48.0				3193.9	50.0 toe of slope	
13+50				3196.0		℄ in dirt road
13+54.0				3195.2	50.0 S.W'ly edge dirt rd.	
13+58.0				3196.4		℄ N.W'ly edge dirt road
T.P				3196.18		
13+63.0				3198.6		℄ top of Brk.
13+74.0				3195.6	50.0 N.W'ly edge of dirt rd	
13+77.0				3197.7	50.0 top of Brk	
14+00				3205.7		℄ S.H

Profile No. ____ Notes Red ____ Plotted ____ Job No. 2538.13 Division No. ____
X-Sec. No. ____ Date ____ Date ____ Survey of WW #34 AVE R-10th ST.W AC RD
Notes Chk'd. ____ Checked ____ Survey by Vogel Date 11/21/74
Date ____ Date ____ Map No. ____ Index ____ Date NOV 25 1974
G. D. BAILEY

F.B. 3881 PG. 203

76-L-298 CE 307 8-70

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STATION	B. S.	H. I.	F. S.	ELEV.	LENKER ROD USED	
					LEFT & SOUTH	℄ RIGHT & NORTH
14+00				3203 2	50° S. H	
"				3209 3		50° Brk
T. P.				3205 57		
14+25°				3210 8		℄ Brk.
14+49 47				3211 95		℄ 1" IP FB 3881-194
"				3212 1	27 5 TOP SPUR	
"				3209 2	50° S. H.	
"				3216 4		50° S. H
T. P.				3213 55		
BM N.C. 1330				3217 33	BM N.C 1330 ELEV. 3217.353 FB 2976-236	
					W Line of E½ of SE¼ SEC 28	
					A 1" IP (P.O.T. #E-5)	

F. B. 3881 PG. 204

Job No. 2538.13 Division No. Notes Red Plotted Profile

Survey of W/W #34 AVER - 10TH ST. W. ACRO Date 11/21/74 Date No.

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

Indexed G. D. BAILEY Date NOV 25 1974 Date No.

F. B. 3881 Pg. 205

Profile No. | Notes Red | Plotted | Job No. 2538.13 | Division No. 11
Date | Date | Survey of W. W. DIST. #34
X-Sec. No. | Notes Chk'd | Checked | Survey by G.L. VAN NESS | Notes VAN NESS | Date 1-29-75
Date | Date | Map No. | Indexed G. D. BAILEY | Date FEB 5 1975

J.N. 2538.13

WATER WORKS DIST. #34

AVE. R & 10TH ST. W.

CROSS - SECTIONS

1+50.00 TO 4+00.00

F.B. 3881
PGS. 189 TO 194

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

VAN NESS
HILL
EGSTROM

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76-L-298 CE 307 5-66

76-L-298 CE 307 5-66

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640

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STATION	B. S.	H. I.	F. S.	ELEV.		
B.M.N.C. 1328				3121.13	BMNC 1328 EL = 3121.126 F.B. 2976-234 AVE. R 354' ± W. OF 10TH ST. W. @ 1" I.P. (B-4) NEXT TO P.P.	
					LEFT OR S.	℄ RT. OR N.
1+50				17.5		℄ TOP SPUR
/				18.0		10' TOP SPUR
				16.8	TOP SPUR 10'	
1+75				12.9		℄
/				13.8		10' S.H.
				13.2	S.H. 10'	
1+88.00				09.0		℄ BOT DRAW
/				10.1		10' BOT DRAW
				07.1	BOT. DRAW 10'	
2+00				09.1		℄ S.H.
2+20				10.4		℄ TOP SPUR
/				12.8		10' TOP S.H.
				08.0	S.H. 10'	
2+50				07.1		℄
2+60				05.5		℄ BOT. DRAW
/				07.3		10' BOT. DRAW
				3105.0	BOT. DRAW 10'	

F. B. 3881 PG. 206

Job No. 2538.13 Division No. 11 Notes Red ____ Plotted ____ Profile ____

Survey of W. W. DIST. #34 Date ____ Date ____ No. ____

Survey by G. L. VAN NESS Notes VAN NESS Notes Chk'd. ____ Checked ____ X-Sec. ____

Indexed G. D. BAILEY Date FEB 9 5 1975 Date ____ Date ____ No. ____

STATION	B. S.	H. I.	F. S.	ELEV.	LEFT OR S.	℄ RT. OR N
2+79.47				3107.82		℄ 1" I.P. F.B. 3881-192
/				08.5		10' S.H.
				06.6	S.H. 10'	
3+00				08.6		℄
/				11.0		10' TOP SPUR
				06.8	S.H. 10'	
3+14				06.6		℄ SMALL DRAW
/				08.1		10' BOT DRAW
				04.8	BOT. DRAW 10'	
3+25				08.7		℄ S.H.
/				09.4		10' S.H.
				07.5	S.H. 10'	
3+50				10.6		℄ S.H.
/				11.6		10' S.H.
				09.4	SH. 10'	
3+75				11.8		℄ S.H.
/				13.0		10' S.H.
				10.0	S.H. 10'	
4+00				13.6		℄ S.H.
/				15.1		10' S.H.
				3112.2	S.H. 10'	

Notes Red _____ Plotted _____ Job No. 2538.13 Division No. 11 F.B. 3881 Pg. 207

Date _____ Date _____ Survey of W.W. DIST. #34

Notes Chk'd. _____ Checked _____ Survey by G.L. VANNESS Notes VANNESS Date 1-29-75

Date _____ Date _____ Map No. _____ Indexed G.D. BAILEY Date 3 5 1975