Notes Ck'd by	Survey of	F.B. 2976 Pg.
Map No.	JN Tape Std °F	
Office Work	Surveyed by	
Checked	Notes Date	
Date	Indexed	

Page	Job	Description
		WATERWORKS DISTRICT #34 5342.00
5-7	Bdry.	Survey for 11W-P1 Pump Site in S.W. Cor. 10th St. W. & Ave. P.
9-12	~~Loc.Imp~~	~~For area same as pages 5 to 7.~~
13-20	X-Sec.	For area same as pages 5 to 7.
21-22	Loc.Imp	Of existing 8" watermain from 11W-P1 pump site S'ly to Beechdale Ave.
23-28	Bdry.	For O-9W. Pump site in S.E. Cor. 10th St. W. & Ave. O.
29-34	X-Sec.	Cross-sections on the above area.
35-37	Loc.Imp	On 10th St. W. between Ave's Q & Q-9.
39-47	X-Sec.	For the above.
49-52	Bdry.	Survey for 10W-Q9 reservoir site.
53-64	Topog.	Transit topography for the above.
65-66	Align.	Of access road to 10W-Q9 reservoir site.
67-70	Align.	Location of access rd. to res. site
		WATERWORKS DIST. #34 J.N. 5045:0
71-74	Bdry.	Resurvey of W. & S. Lot lines for 10W-Q9 Reservoir Site
75-86	Grades	& Const. Staking for 10W-Q9 Res. Site
87-88		Brick Wall or fence lay-out for 10W-Q9 Reservoir Site

OVER

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6P309S C5 #310 5-66

F.B. 2976 Pg.

Page	Job	Description
89-92	Const.	staking for desert view highland water in on Elizabeth Lake Rd.
93-114	Grade	& Const. staking for the above
127-128	P/L	easement survey for 11W-P1 Pump Site
		WATERWORKS DIST. #4
115-126	Loc.	of 12" water main along 10th St. W Ave. "M" to "N"
129-154	Loc.	Imp. & X-Sec. Ave. M. at Amargosa Creek
		WATERWORKS DIST. #34
155-156	Const.	staking for chain link fence & wall @ 10W-Q9 Reservoir Site
157-164	Lines	A,B,C, & D on 10th St. W. fr. Ave. "O-12" S'ly. to Beachdale Ave.
165-169	Grade	stakes on the above
171-174	C.L. Prof	profile of 10th St. W. fr. Ave. "P" to Beachdale Dr.
175-177	B.M.	Bench levels to establish B.M. on C.L. of 60th St. W. betw. Ave. "M-8" & Ave. "N"
179-180	Loc.	of the above B.M.
185-196	Loc.	of Imp. on 10th St. W. fr. Palmdale Blvd. to Beachdale St.
		WATERWORKS DIST. #34 2538.13
197-198	Staking	Location 12" Main
199-202	Elevs.	for 12" Main
203-204		Driveway Location
205-206	Grade	for Driveway
207-208	Index	Vic. 10th St. W. & Ave. R.
209-226	Bdry.	& access Rd. (Desert View Highlands)

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Map No.	JN Tape Std °F
Office Work	Surveyed by
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Date	Indexed

F. B. 2976 PG.

227-244	B.M.	Bench Levels for Verde Reservoir
245-254	Loc.	of improvements on access & pipe line route

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Survey of
J.N. Tape Std °F
Surveyed by
Notes Date
Indexed

F.B. 2974 PG. 3

W.W. DIST. #34

MASTER INDEX FOR THE FOLLOWING JOBS. (SEE PG 4)

① 11W-P1 PUMP SITE J.N. 5342.00
Pgs 5-8

② 0-9W PUMP SITE J.N. 5342.00
Pgs 23-34

③ 10W-09 RESERVOIR SITE J.N. 5342.00
Pgs 35-70

④ 10W-09 RESERVOIR SITE (CONST.) J.N. 5344.95
Pgs 71-114

⑤ 10TH ST. W. 12" WATERMAIN AVE M TO AVE P-12
Pages 115 TO 126

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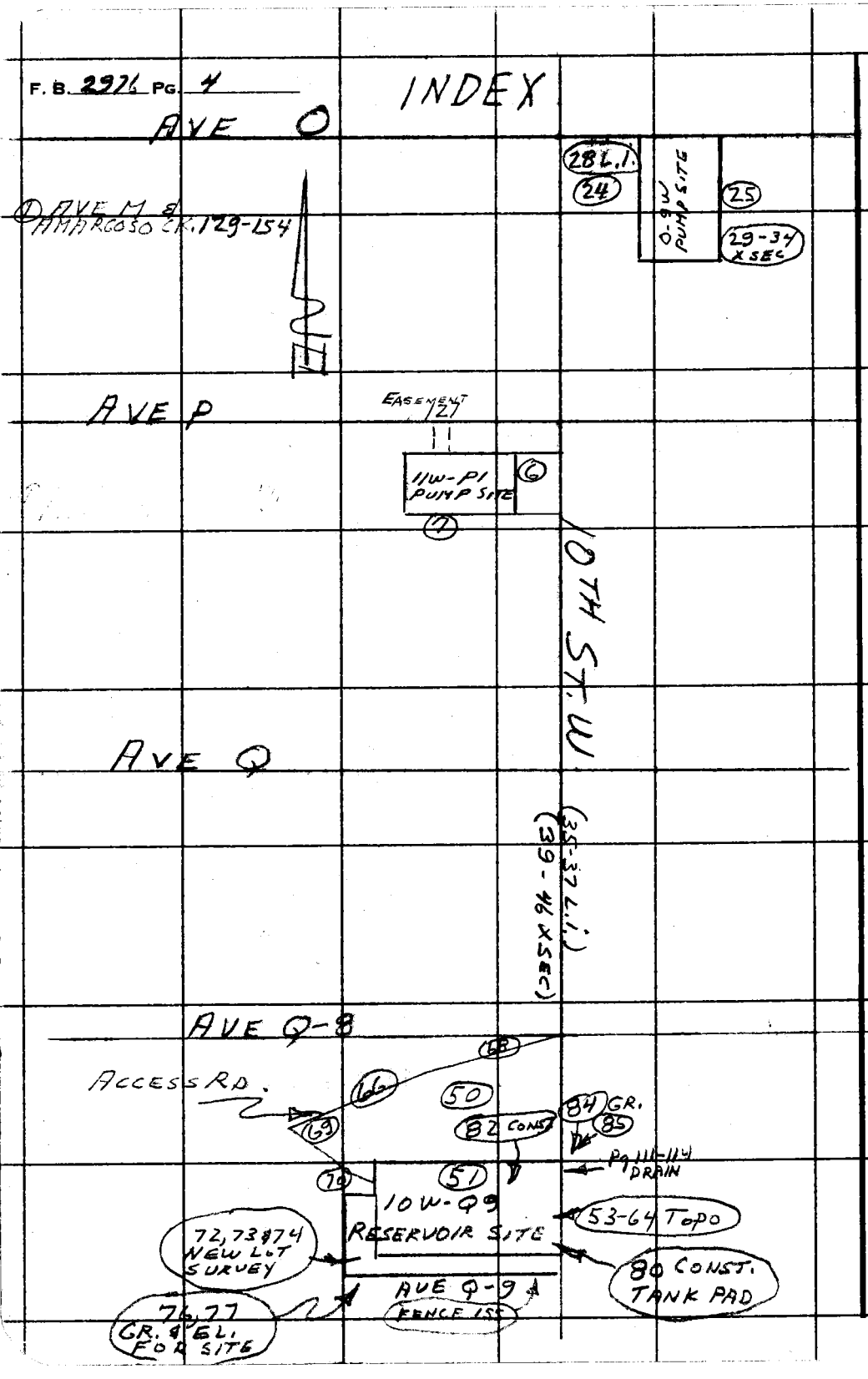
76F3095 CE # 310 3-61

F. B. 2976 PG. 4

INDEX



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Notes Ck'd by	Survey of	F.B. 2974 PG. 13
Map No.	JN Tape Std °F	
Office Work	Surveyed by	
Checked	Notes Date	
Date	Indexed	

W.W. DIST. #34

MASTER INDEX FOR THE FOLLOWING JOBS. (SEE PG 4)

1. 11W-P1 PUMP SITE J.N. 5342.0
   Pgs 5-8
2. 10-9W PUMP SITE J.N. 5342.00
   Pgs 23-34
3. 10W-09 RESERVOIR SITE J.N. 5342.00
   Pgs 35-70
4. 10W-09 RESERVOIR SITE (CONST.) J.N. 5344.85
   Pgs 71-114
5. 10TH ST. W. 12" WATERMAIN AVE M TO AVE O-12
   Pages 115 TO 126

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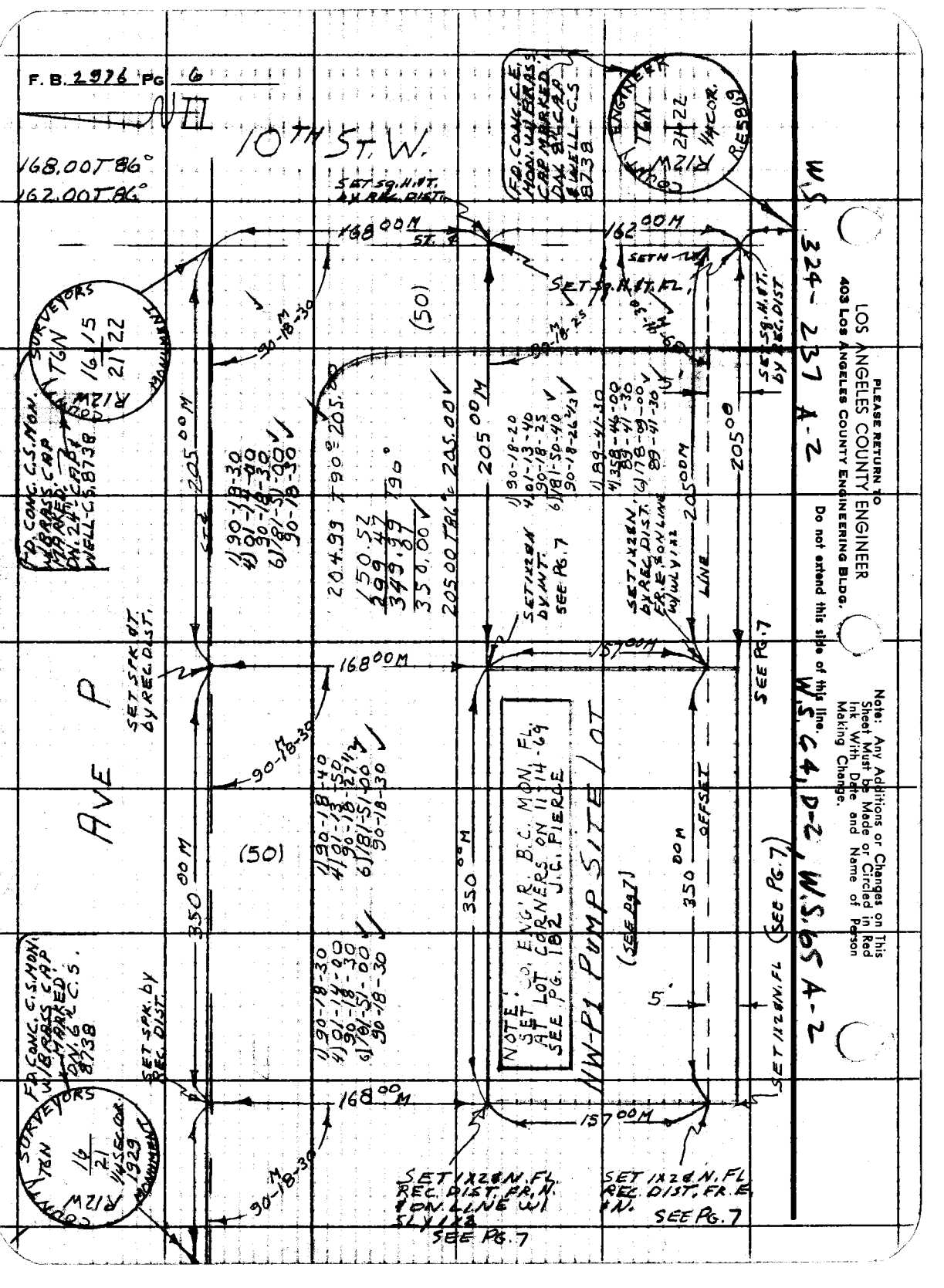
76F309S CE # 310 1-61


F. B. 2976 PG 6
10TH ST. W.
168.00 T 86°
162.00 T 86°
SET SQ. H.&T. BY REC. DIST.
168.00 M
162.00 M
ST. ℄
SET N. W.
SET SQ. H.&T. FL.
SET SQ. H.&T. BY REC. DIST.
(50)
90-18-30
90-18-25
205.00 M
205.00
204.99 T 90° = 205.00
150.52
299.47
349.99
350.00
205.00 T 86° = 205.00
1) 90-18-30
4) 01-14-00
6) 181-51-00
90-18-30
1) 90-18-20
4) 01-13-40
6) 181-50-40
90-18-26 2/3
1) 89-41-30
4) 358-46-00
6) 178-09-00
89-41-30
SET 1X2 ℄ N. BY INT. SEE PG. 7
SET 1X2 ℄ N. BY REC. DIST. FR. E. ON LINE W/ LY 1X2
LINE
SEE PG. 7
168.00 M
157.00 M
SET SPK. ℄T. BY REC. DIST.
AVE P
90-18-30
1) 90-18-40
4) 01-13-50
6) 181-51-00
90-18-30
(50)
350.00 M
350.00 M
350.00 M
OFFSET
NOTE: SET CO. ENG'R. B.C. MON. FL. AT LOT CORNERS ON 11-14-69 SEE PG. 182 J.C. PIERCE
NW-P1 PUMP SITE LOT
(SEE PG. 7)
5'
SEE PG. 7
(SEE PG. 7)
W.S. 64, D-2, W.S. 65 A-2
W.S. 324-237 A-2
1) 90-18-30
4) 01-14-00
6) 181-51-00
90-18-30
SET SPK. BY REC. DIST.
SET 1X2 ℄ N. FL.
168.00 M
157.00 M
SET 1X2 ℄ N. FL. REC. DIST. FR. N. & ON LINE W/ SLY 1X2 SEE PG. 7
SET 1X2 ℄ N. FL. REC. DIST. FR. E. & N. SEE PG. 7
90-18-30
FD. CONC. C.S. MON. W/ BRASS CAP MARKED DN. 6 C.S. 8738
SURVEYORS T6N R12W 16/21 1/4 SEC. COR. 1929 MONUMENT
COUNTY ENGINEER T6N R12W 16/21 1/4 COR. R.E. 5869
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Office Work J. Edwards
Checked Miller
Date Aug. 1962

Survey of HW-P1 PUMP SITE
JN 5342.00 Tape 180 Std 84 °F
Surveyed by S. HALISCKY
Notes S. HALISCKY Date 7-5-62 JUL 1 1 '62
Indexed C. J. GALLI

F. B. 2976 PG. 5

J.N. 5342.00

BOUNDARY SURVEY
FOR
HW-P1 PUMP SITE
IN
S.W. COR. 10TH ST. W. & AVE P
W. W. DIST. #34

HALISCKY
RITTER
DANTORN
VAN NESS

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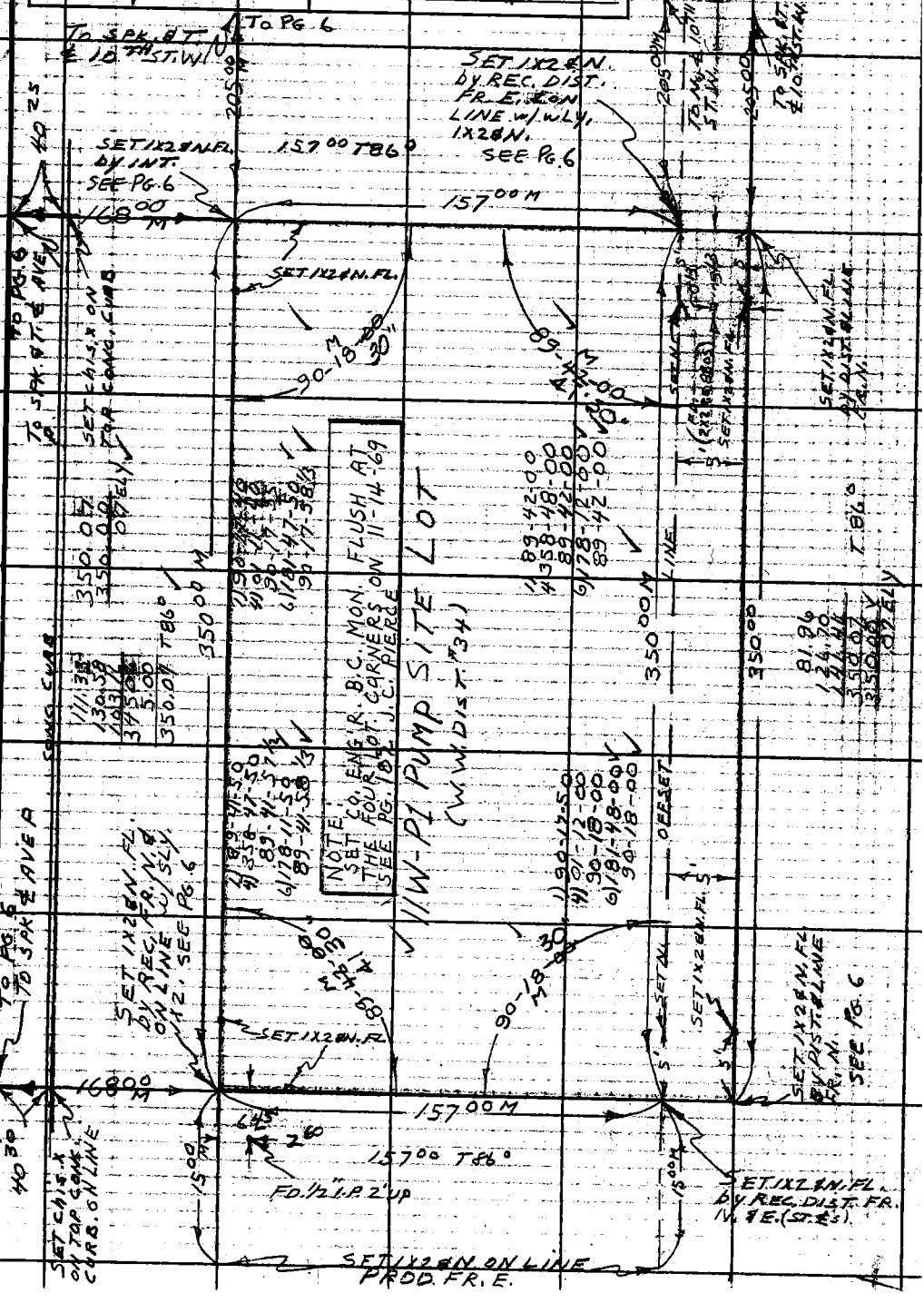
Checked Miller
Date Aug. 1962

Survey of W-P1 PUMP SITE
JN 5342.00 Tape 180 Std 84 °F
Surveyed by S. HALISCKY
Notes S. HALISCKY Date 7-9-62
Indexed C. J. GAILL JUL 17 '62

F. B. 2976 PG. 7



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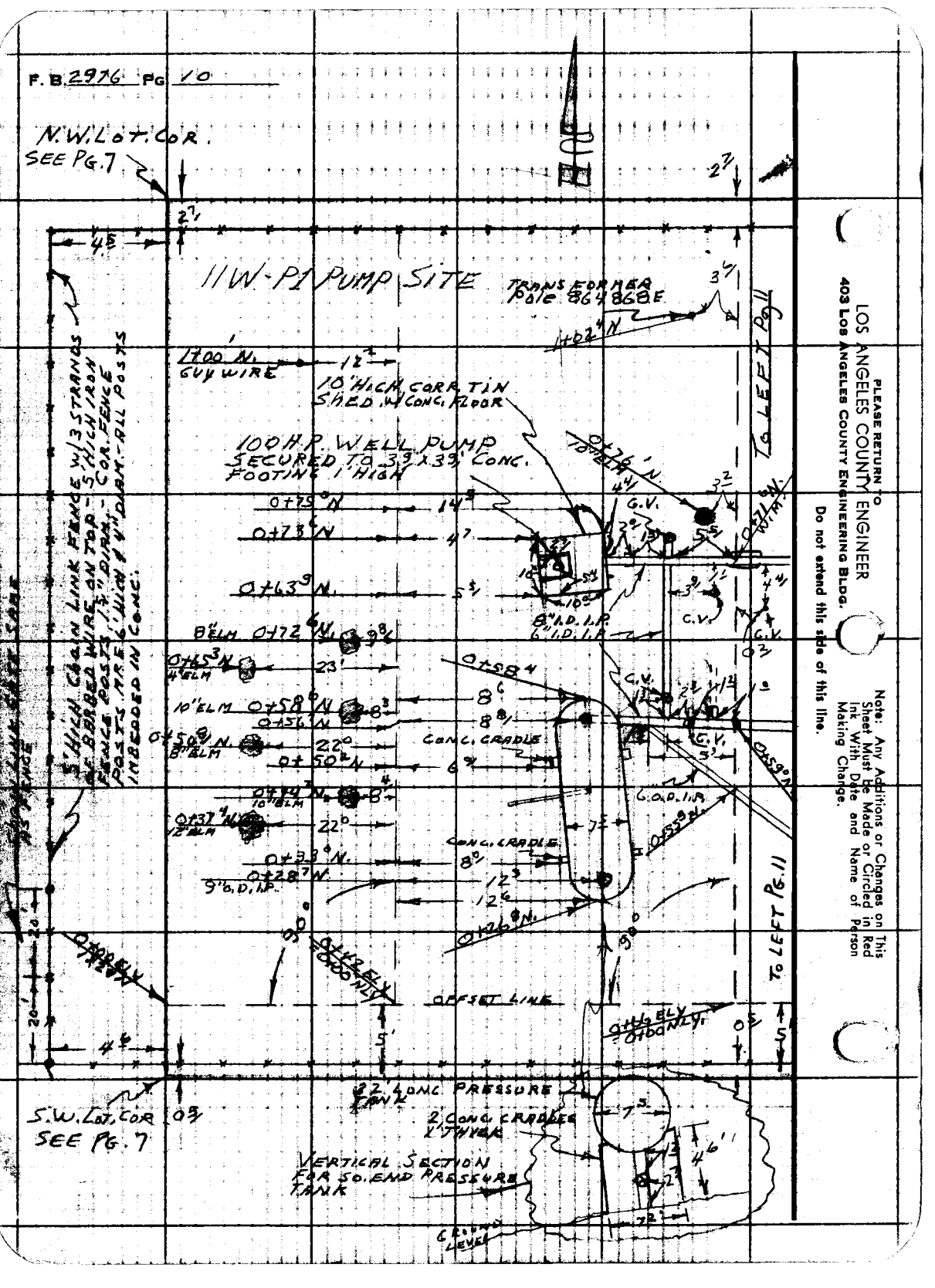

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Notes Ck'd by	Survey of 11W-P1 PUMP SITE
Map No.	J.N. 5342.00 Tape 180 Std 84 °F
Office Work	Surveyed by S. HALISCKY
Checked	Notes S. HALISCKY Date 7-9-67
Date	Indexed C. J. GALLI

F. B. 2976 PG. 9

J.N. 5342.00

LOCATION OF IMPROVEMENTS
FOR
11W-P1 PUMP SITE
IN
S.W. COR. 10TH ST. W. & AVE P
W.W. DIST 34

PARTY
HALISCKY
RITTER
MITCHELL H.E
VAN HORN

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CE # 310 13-61

F. B. 2976 PG. 12

N.E. LOT COR
SEE PG. 7

No. P/L

Chain Link Fence

TRANSFORMER Poles
#864866E #1121837E

OPEN SHED
8' HIGH W/
CONC. FLOOR
& EL. CONT.
PANELS ON
NO. WALL

FOR DESCRIPTION
OF FENCE SEE
Pg. 10

E. P/L.

Chain Link
Gate

100 H.P. WELL
PUMP FASTENED
TO CONC. FOOTING
0' ABOVE CONC.
FLOOR

NW-P1 Pump Site

Chain Link
Fence

S.E. LOT COR
SEE PG. 7

Chain Link Fence

S. P/L

CONC. CINDER
BLOCK WALL
4' HIGH W/
CONC. FOOTING

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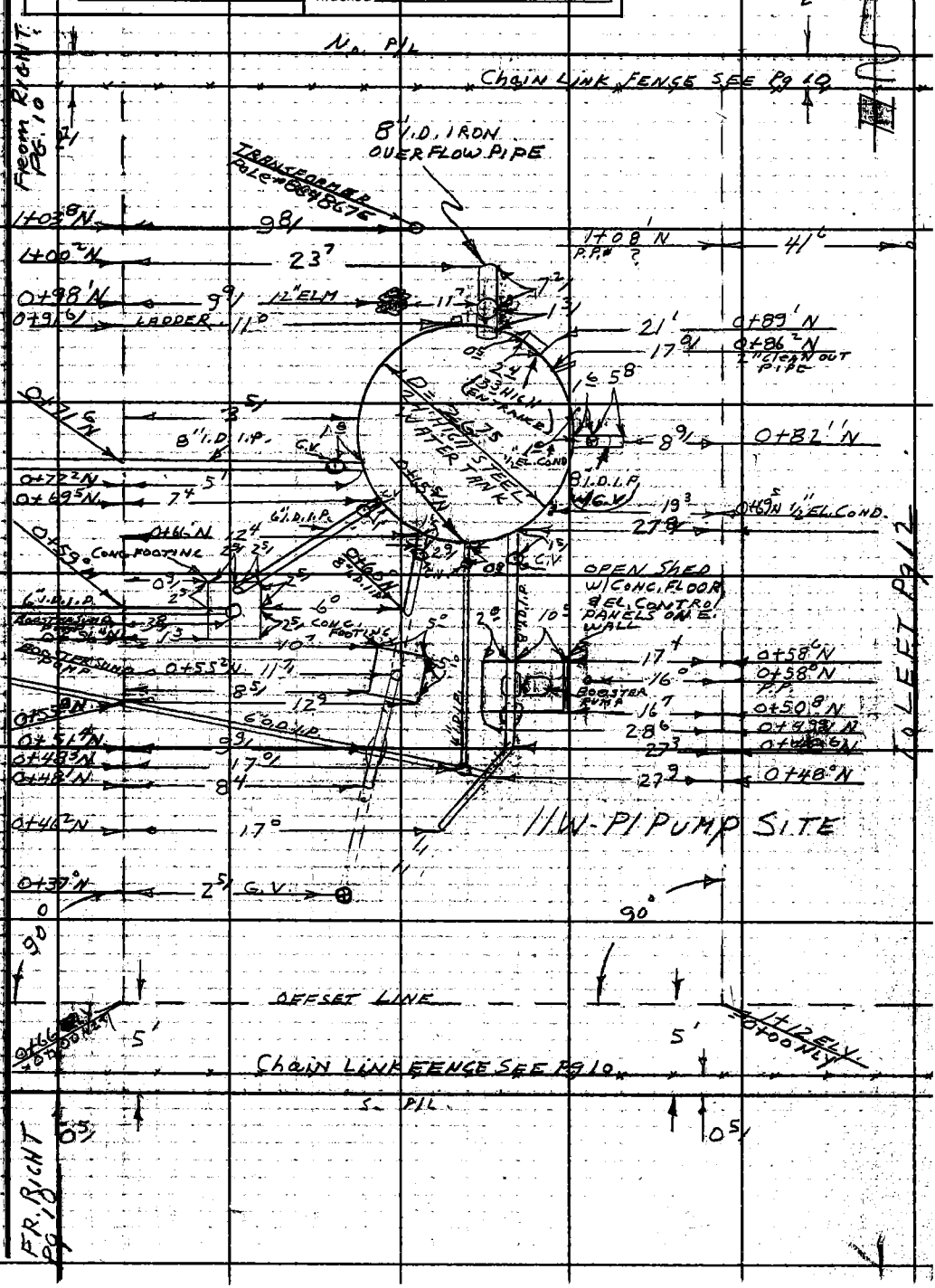
Notes Ck'd by	Survey of 11W-PI PUMP SITE
Map No.	JN 5342.00 Tape 100 Std 84 °F
Office Work	Surveyed by S. HALISCKY
Checked	Notes S. HALISCKY Date 7-10-62
Date	Indexed C. J. GALLI JUL 1 7 '62

F.B. 2976 PG. 11



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76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	
BM#110-7	6 99	2673 73✓		2666 74✓	BM#110-7 EL. = 2666.735; 1959 ADJ EL. AT THE ℄ 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 F.H. IN S.W. COR. L.A. CO SURVEYOR MON. STAMPED "15, 16, 21, 22 R.12W., T6N., 1928" SET 26" DN. W/ WELL.
T.P.	5 62	2675 31✓	4 04	2669 69✓	
BM#10W-P	3 38	2675 26✓	3 43	2671 88✓	BM#10W-P EL. = 225.5' SO. OF AVE P ℄ & 261' W. OF 10TH ST. W. ℄ SET SM. BT. SPK. EMBEDDED IN LEAD @ N.W. COR. OF CONC. FOOTING (ON CONC. FLOOR) OF WELL PUMP IN WATER LOT YARD
T.P.	3 89	2673 58✓	5 57	2669 69✓	
B.M.#110-7			6 84	2666 74✓	BM#110-7 SEE ABOVE FOR DESC.
BM#10W-P	4 27	2676 15✓		2671 88✓	BM#10W-P EL. 2671.88 SEE ABOVE FOR DESC.
T.P.	5 10	2677 17✓	4 08	2672 07✓	
BM#P-10W	3 65	2677 11✓	3 71	2673 46✓	BM#P-10W EL. = 270' SO. OF AVE P ℄ & 477' W. OF 10TH ST. W. ℄ SET SM. BT. SPK. IN LEAD, WEST CORNER CONC. FOOTING OF S. AR BOOSTER PUMP IN WATER LOT YARD

F.B. 2976 Pg. 14 Job No. 5342 Division No. 11 Notes Red. Plotted Profile
Survey of 11W-P1 PUMP SITE Date Date No. X-Sec.
Survey by HALISCKY Notes HALISCKY Notes Chkd. Checked
Indexed C. J. GALM Date 7-11-62 Date Date No.

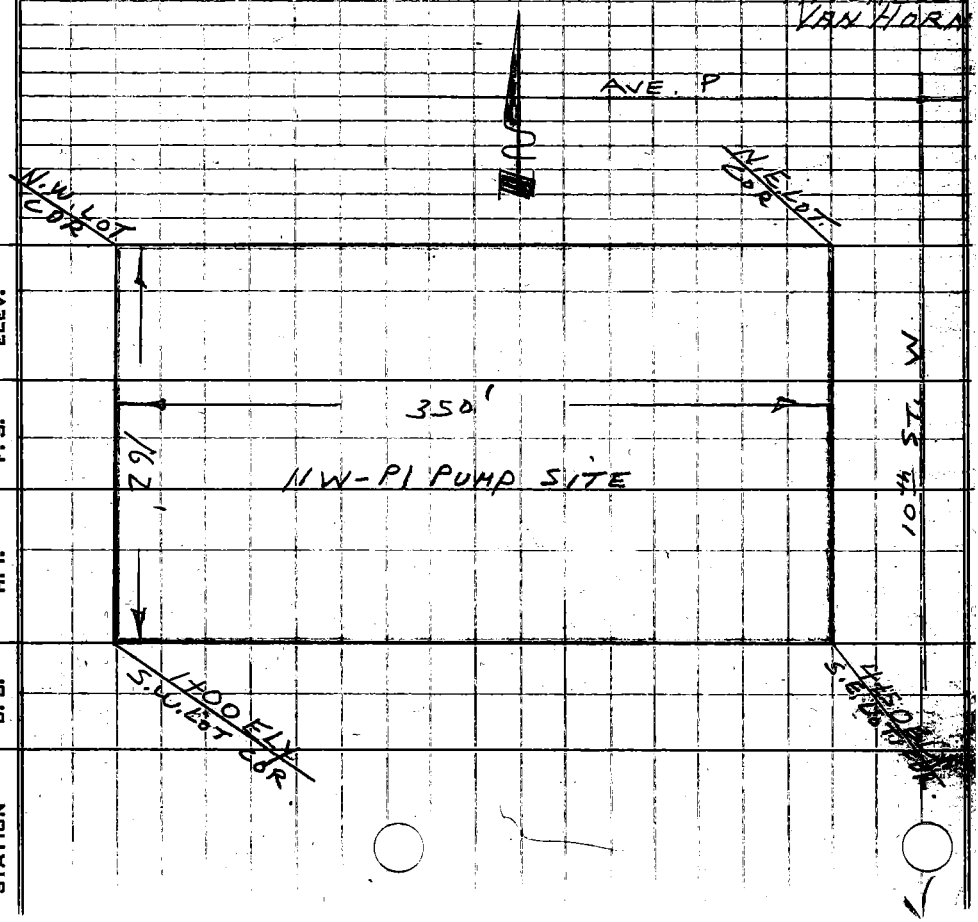
Profile No.	Notes Red Date	Plotted Date	Job No. 5342.00	Division No. 11	F. B. 2976 Pg. 43
X-Sec. No.	Notes Chkd Miller Date July 1962	Checked Date	Survey of 11W-P1 PUMPSITE		
			Survey by HALISCKY	Notes HALISCKY	Date 7-11-62
			Map No.	Indexed C. J. GALLI	Date JUL 1 7 '62

J.N. 5342.00

CROSS SECTIONS FOR 11W-P1 PUMPSITE IN S.W. COR. 10TH ST. W & AVE P

W.W. DIST. #34

PARTY
HALISCKY
RITTER
MITCHELL
VAN HORN



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76L-298 S & E #307—1-56

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.		
		2677 11 ✓				
17° So.			2 3	2674 8 ✓		
44° So.			2 4	74 7 ✓		
55° So.			4 1	73 0 ✓		
1+40 ELY.			4 2	72 9 ✓		ON So P/L
12⁵ So.			4 1	73 0 ✓		BOT. BR
17° So.			2 3	74 8 ✓		TOP BRK.
30° So.			3 8	73 3 ✓		
50° So.			3 8	73 3 ✓		
T.P.	4 70	2677 46 ✓	4 35	2672 76 ✓		
50° No.			4 7	72 8 ✓		
100° No.			5 1	72 4 ✓		
162° No.			5 6	71 9 ✓		
212° No.			6 6	70 9 ✓		
T.P.	4 51	2677 24 ✓	4 73	2672 73 ✓		
1+66 ELY			4 4	72 8 ✓		ON So P/L.
12⁴ So.			4 5	72 7 ✓		BOT BRK
20° So.			2 6	74 6 ✓		TOP BRK.
32° So.			3 8	73 4 ✓		
50° So.			4 2	73 0 ✓		
50° No.			4 8	2672 4 ✓		

F. S. 2976 Pg. 16 Job No. 5342.00 Division No. 11 Notes Red Date Plotted Date No. Profile
Survey of HW-PI PUMP SITE Notes Chkd Date Checked Date No. X-Sec.
Survey by HALISCKY Notes Date 7-12-62
Indexed C. J. GALL

76L-296 S & E #807—1-56

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Profile No. X Sec. No. Notes Red Date Plotted Date Notes Chkd. Date Checked Date Job No. 5342.00 Division No. 11 Survey of 11th-Pl PUMP SITE Survey by HALSEY Notes HALSEY Date 7-1-61 Map No. Indexed S. J. GALL Date JUL 1 '61 F. B. 297

STATION	B. S.	H. I.	F. S.	ELEV.	
		2677.11 ✓			
0+50 ELY			4.2	2672.9 ✓	50' W OF S.W. LOT COR
50° So.			4.2	72.9 ✓	
50° No.			4.5	72.6 ✓	
100° No.			5.0	72.1 ✓	
162° No			5.2	71.9 ✓	50' W OF N.W. LOT. COR.
212° No.			5.2	71.9 ✓	50' W 150' No. OF N.W. LOT COR
1+00 ELY			4.3	72.8 ✓	N.W. LOT COR.
13° So.			4.0	73.1 ✓	
50° So.			4.1	73.0 ✓	
50° No.			4.6	72.5 ✓	ON W P/L
100° No.			5.1	72.0 ✓	" " "
162° No.			5.2	71.9 ✓	N.W. LOT COR.
212° No.			5.8	71.3 ✓	
1+17 ELY			4.3	72.8 ✓	ON So. P/L
12° So.			4.2	72.9 ✓	
33° So.			4.2	72.9 ✓	
45° So.			2.8	74.3 ✓	TOP BRK.
50° So.			2.6	74.5 ✓	
1+26 ELY			4.2	72.9 ✓	ON So. P/L
			4.2	72.9 ✓	

76L-298 CE 307 11-58

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F.B. 2976 Pg. 18 Profile No. Plotted Date No. X-Sec. Date No.

Survey of HW-PL PUMP SITE Job No. 5342.1 Division No. 11 Notes Red Date Notes Clkd. Date

Survey by HOLLACK Notes HOLLACK Checked Date

Indexed C. J. GALLI Date 2-12-62

STATION	B. S.	H. I.	F. S.	ELEV.		
		2677 28				
162° No.			5 9	2671 4		ON No. P/L.
212° No.			6 4	709		50' No. of No. P/L
3+00 ELY			5 0	72 3		ON So. P/L
9 5 So.			5 2	72 1		BOT. BRK.
22 2 So.			1 1	76 2		TOP BRK.
32 3 So.			4 8	72 5		BOT. BRK.
50° So.			5 0	723		
50° No.			5 3	72 0		
100° No.			5 7	71 6		
162° No.			5 8	71 5		ON No. P/L
212° No.			6 3	71 0		50' No. of No. P/L.
3+50 ELY			5 6	71 7		ON So. P/L
10 2 So.			5 8	71 5		BOT. BRK.
21 4 So.			1 8	75 5		TOP BRK.
31 4 So.			5 2	72 1		BOT. BRK.
50° So.			5 4	71 9		
50° No.			5 7	71 6		
100° No.			5 7	71 6		
162° No.			6 1	71 2		ON No. P/L.
212° No.			6 3	2671 0		50' No. of No. P/L.

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.		
		2677 24 ✓				
100° No.			4 9	2672 3 ✓		
162° No.			5 5	71 7 ✓		
212° No.			6 5	70 7 ✓		
BM #P-10W	3 83	2677 29 ✓	3 78	2673 46 ✓		BM #P-10W SEE Pg. 14
2+12 ELY			4 7	72 6 ✓		ON So. P/L
12° So.			4 9	72 4 ✓		BOT. BRK
3° So.			3 2	74 1 ✓		TOP BRK.
9° So.			4 5	72 8 ✓		BOT. BRK.
50° So.			4 7	72 6 ✓		
50° No.			5 2	72 1 ✓		
100° No.			5 4	71 9 ✓		
162° No.			5 7	71 6 ✓		ON No. P/L
212° No.			6 8	70 5 ✓		50' No. No. P/L
2+50 ELY			4 8	72 5 ✓		ON So. P/L.
11° So.			5 1	72 2 ✓		BOT. BRK
22° So.			1 4	75 9 ✓		TOP BRK
30° So.			4 1	73 2 ✓		BOT. BRK.
50° So.			3 8	73 5 ✓		
50° No.			5 4	71 9 ✓		
100° No.			5 5	2671 8 ✓		

Profile No. ____ Notes Red ____ Plotted ____ Job No. ____ Division No. 11 F.B. 2976 Pg. 77
Date ____ Date ____ Survey of 11W-P1 PUMP SITE
X-Sec. No. ____ Notes Chkd. Miller Checked ____ Survey by Halisky Notes Halisky Date 7-12-62
Date July 1962 Date ____ Map No. ____ Indexed C. J. GALLI Date JUL 17 '62

76L-298 CE 307 11-58

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F S.	ELEV		
		2677 29 ✓				
162° No			7 1	2670 2 ✓		
212° No			7 5	2669 8 ✓		
BM #10W-P			5 41	2671 88 ✓	BM #10W-P EL.=2671.88 SEE Pg 14 FOR DESC.	

F.B. 2976 Pg. 20 Job No. 5342.00 Division No. 11 Notes Red ____ Plotted ____ Profile
Survey of Hill-Pl Pump Site Date ____ Date ____ No. ____
Survey by Halicky Notes Halicky Notes Chkd. ____ Checked ____ X-Sec.
Indexed by J. Galli Date 7-12-62 Date ____ Date ____ No. ____

76L-298 CE 307 11-58

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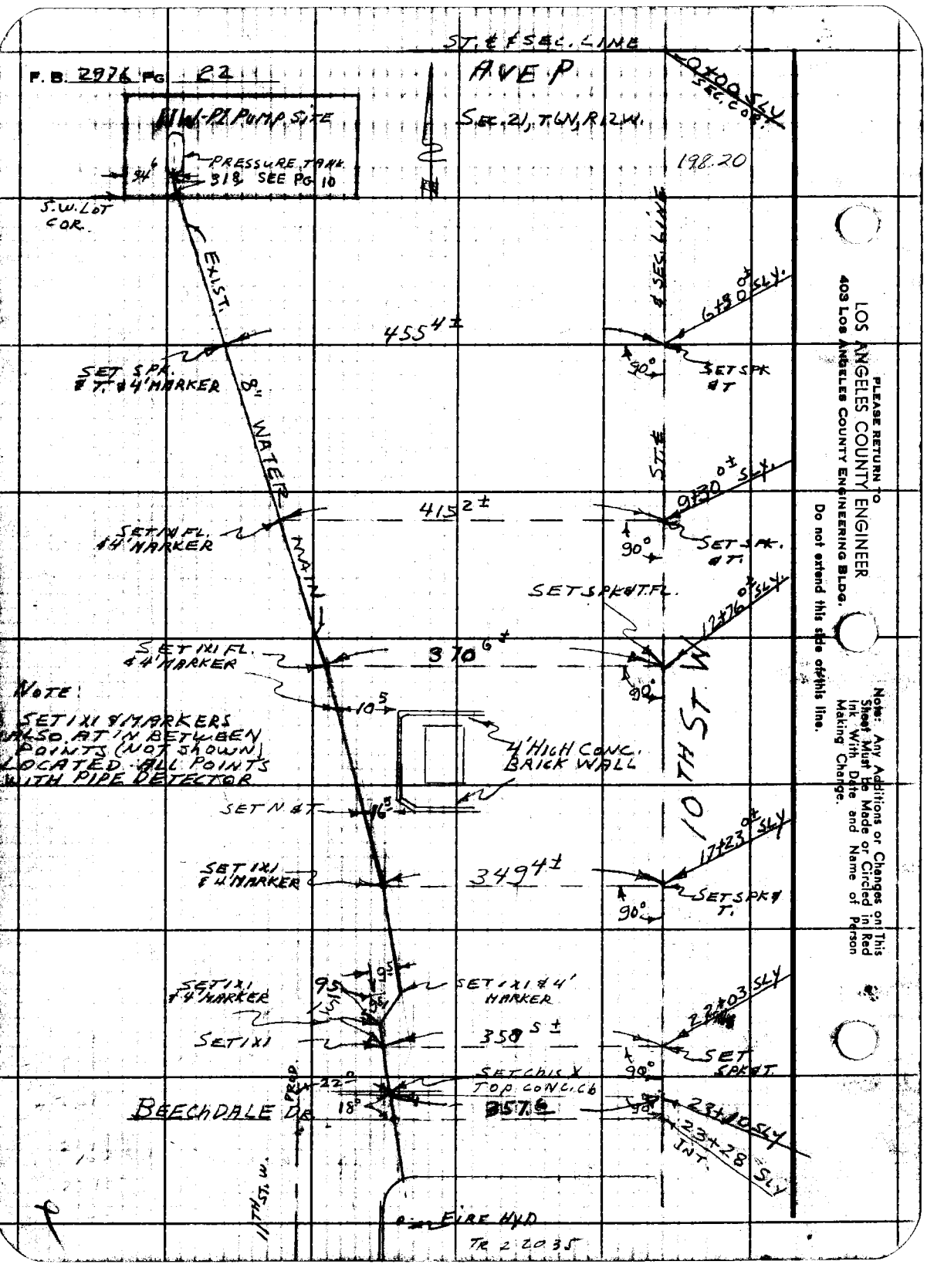
STATION	B.S.	H.I.	F.S.	ELEV.		
		2677 29 ✓				
4+00 ELY			64	2670 9 ✓		ON SO. P/L
11² So.			64	709 ✓		BOT. BRK.
18⁴ So.			30	743 ✓		TOP BRK.
27⁶ So.			58	715 ✓		BOT. BRK
50° So.			57	716 ✓		
50° No.			64	709 ✓		
00° No.			60	713 ✓		
62 No.			64	709 ✓		ON NO. P/L
212° No.			64	709 ✓		50' NO OF NO P/L
4+50 ELY			64	709 ✓		S.E. COR. LOT
18⁵ So.			61	712 ✓		
50° So.			57	716 ✓		
50° No.			63	710 ✓		ON E. P/L
100° No.			66	707 ✓		" " "
162° No.			70	703 ✓		N.E. LOT COR
212° No.			72	701 ✓		50' NO OF N.E. LOT COR
5+00 ELY			66	707 ✓		50' E. OF S.E. LOT COR
50° So.			57	716 ✓		
50° No.			67	706 ✓		
700° No.			71	2670 2 ✓		

Profile No. ____ Notes Red ____ Plotted ____ Job No. 5342.00 Division No. 14 F.B. 2976 PG. 13
Date ____ Date ____ Survey of NW-PI PUMP SITE
X-Sec. No. ____ Notes Chkd. Miller Checked ____ Survey by HALISCKY Notes HALISCKY Date 7-12-62
Date July 1962 Date ____ Map No. ____ Indexed C. J. GALLI Date ____

F.B. 2976 PG 22



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Notes Ck'd by	Survey of NW-P1-PUMP SITE	F.B. 2976 PG. 21
Map No.	JN 5342.00 Tape 190 Std 84 °F	
Office Work	Surveyed by S. HALISCKY	
Checked	Notes HALISCKY Date 7-12-62	
Date	Indexed C. J. GALLI JUL 17 1962	

J.N. 5342.00

LOCATION OF EXISTING 8" WATERMAIN
FROM
NW-P1 PUMP SITE SLY. TO BEECHDALE AVE

PARTY
HALISCKY
RITTER
MITCHELL H.E
VAN HORN

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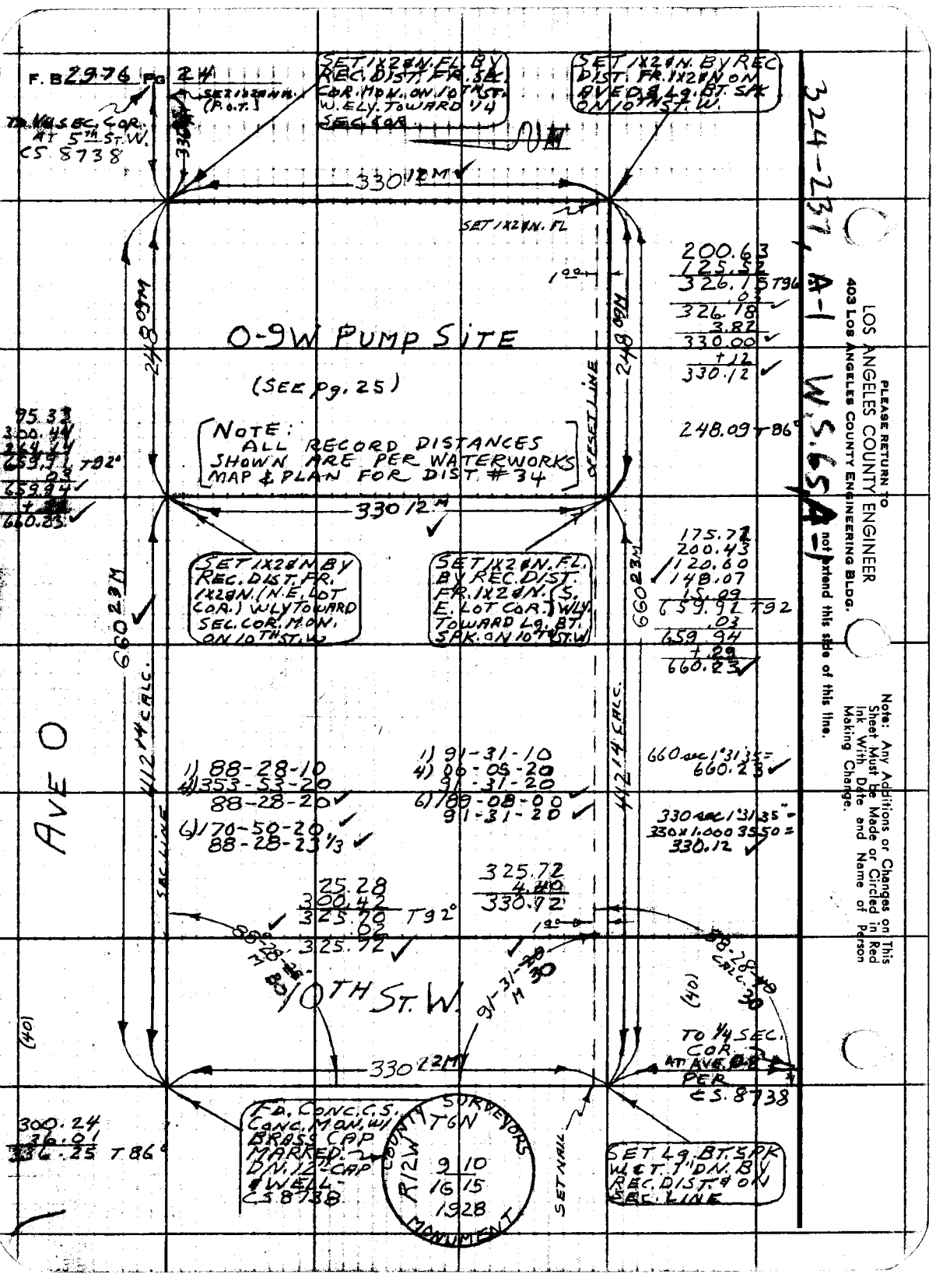
76F309S CE # 310 3-61


F. B 2976 PG 24
SET 1X2 ON FL. BY REC. DIST. FR. SEC. COR. MON. ON 10TH ST. W. ELY. TOWARD 1/4 SEC. COR.
SET 1X2 ON. BY REC DIST. FR. 1X2 ON AVE O & Lg. BT. SPK ON 10TH ST. W.
TO 1/4 SEC. COR. AT 5TH ST. W. CS 8738
330 12M
SET 1X2 ON. FL
0-9W PUMP SITE
(SEE pg. 25)
NOTE: ALL RECORD DISTANCES SHOWN ARE PER WATERWORKS MAP & PLAN FOR DIST. #34
248.09M
248.09M
OFFSET LINE
330 12M
SET 1X2 ON BY REC. DIST. FR. 1X2 ON. (N.E. LOT COR.) WLY TOWARD SEC. COR. MON. ON 10TH ST. W.
SET 1X2 ON. FL. BY REC. DIST. FR. 1X2 ON. (S. E. LOT COR.) WLY. TOWARD Lg. BT. SPK. ON 10TH ST. W.
660.23M
660.23M
412.14 CALC.
412.14 CALC.
AVE O
SEC. LINE
1) 88-28-10
4) 353-53-20
88-28-20
6) 170-50-20
88-28-23 1/3
1) 91-31-10
4) 06-05-20
91-31-20
6) 189-08-00
91-31-20
660 sec 1°31'35" = 660.23
330 sec 1°31'35" = 330 x 1.000 35 50 = 330.12
25.28
300.42
325.70 T92°
.02
325.72
325.72
4.40
330.12
88-28-26 M 30
91-31-20 M 30
88-28-40 CALC. 30
10TH ST. W.
(40)
(40)
TO 1/4 SEC. COR. AT AVE. O & PER CS 8738
330 22M
FD. CONC. C.S. CONC. MON. W/ BRASS CAP MARKED. DN. 12" CAP & WELL. CS 8738
COUNTY SURVEYORS MONUMENT
T6N
R12W
9 10
16 15
1928
SET NAIL
SET Lg. BT. SPK W.C.T. 1" DN. BY REC. DIST. & ON SEC. LINE
300.24
36.01
336.25 T86°
200.63
125.52
326.15 T96
.03
326.18
3.82
330.00
+12
330.12
248.09 T86°
175.72
200.43
120.60
148.07
15.09
659.92 T92
.03
659.94
+.29
660.23
95.33
300.44
264.14
659.91 T92°
.03
659.94
+.29
660.23
324-237, A-1 W.S. 65 A-1
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not extend this side of this line.
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Notes Ck'd by	Survey of 09W PUMP SITE	F. B. 2976 PG. 23
Map No.	JN 5342.00 Tape 180 Std 84 °F	
Office Work	Surveyed by S. HALISCKY	
Checked	Notes S. HALISCKY Date 7-13-62	
Date	Indexed G. I. GALLI AUG 6 '62	

J.N. 5342.00

BOUNDARY SURVEY
FOR
09W PUMP SITE
IN
S.E. COR. 10TH ST. W & AVE O
W.W. DIST. #34

PARTY
HALISCKY
RITTER
MITCHELL, H.E.
VAN HORN

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F. B. 2976 PG. 216

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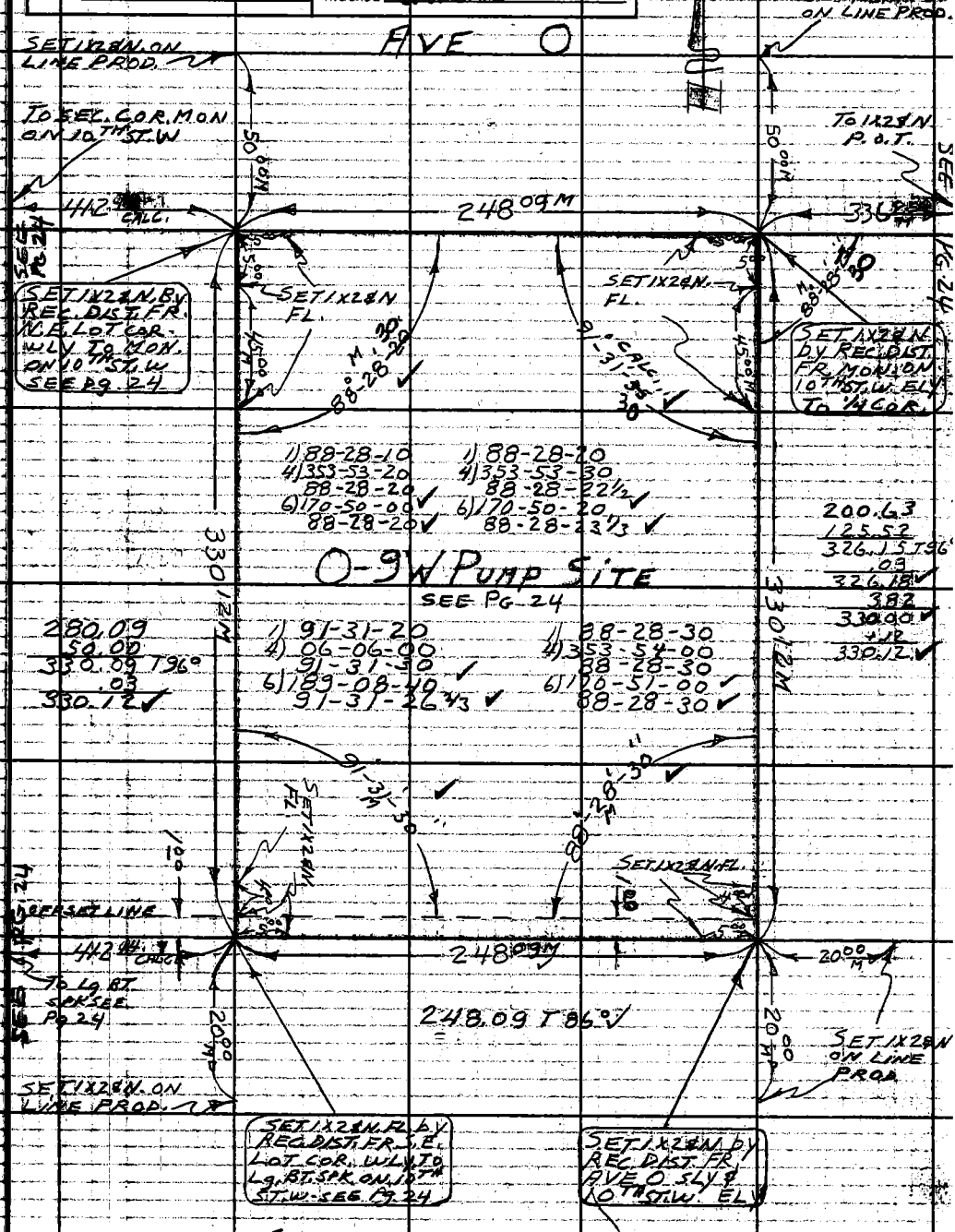
Notes Ck'd by Miller	Survey of O-9W PUMP SITE
Map No.	JN 5342.00 Tape 180 Std 84 °F
Officer Work	Surveyed by S. HALISCKY
Checked	Notes S. HALISCKY Date 7-16-62
Date	Indexed C. J. GAIII

F. B 2976 PG. 25



NOTE:
ALL RECORD DISTANCES SHOWN ARE PER WATERWORKS MAP & PLAN FOR DIST. # 34

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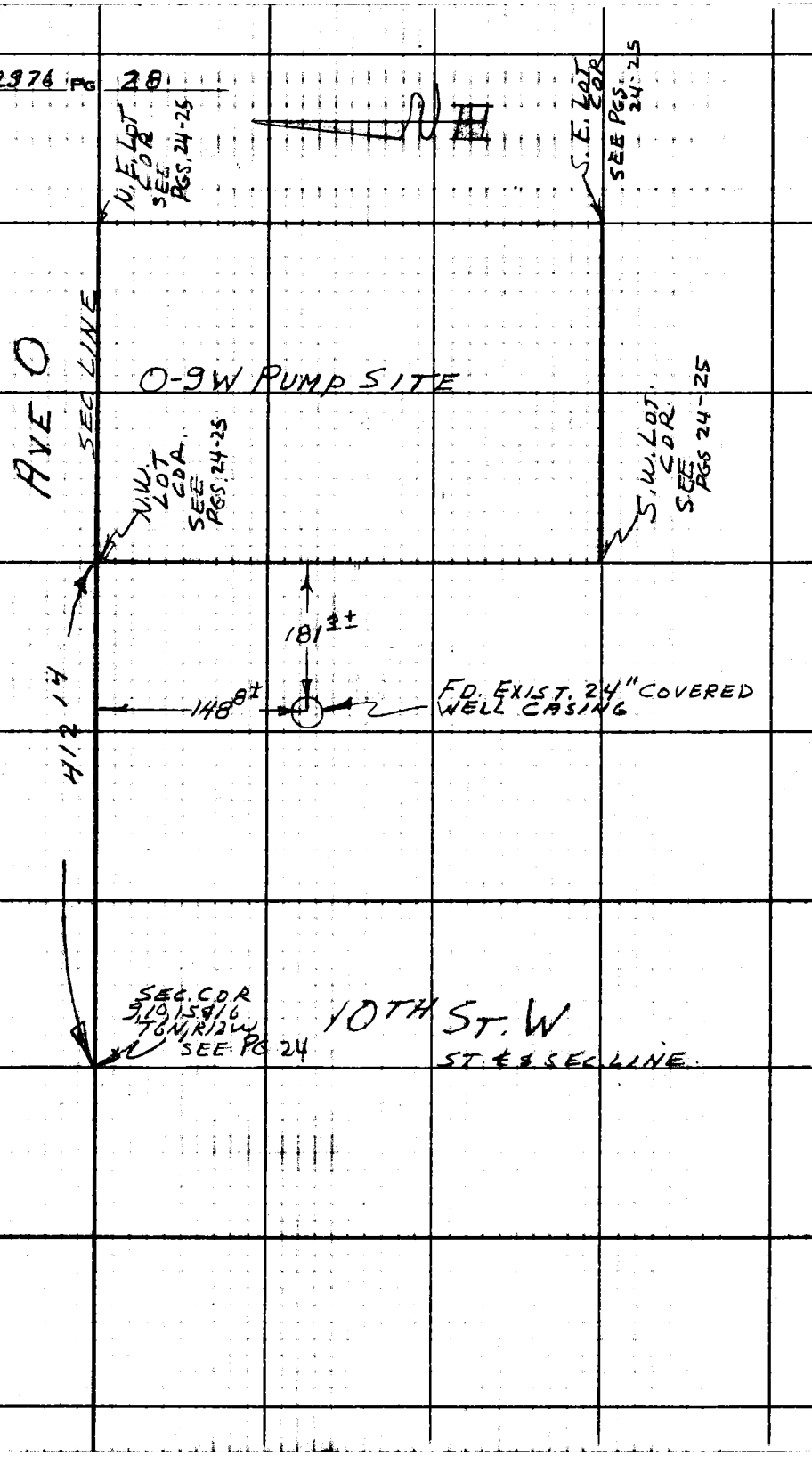
76F309S CE # 310 3-61

F. B. 2976 PG 28



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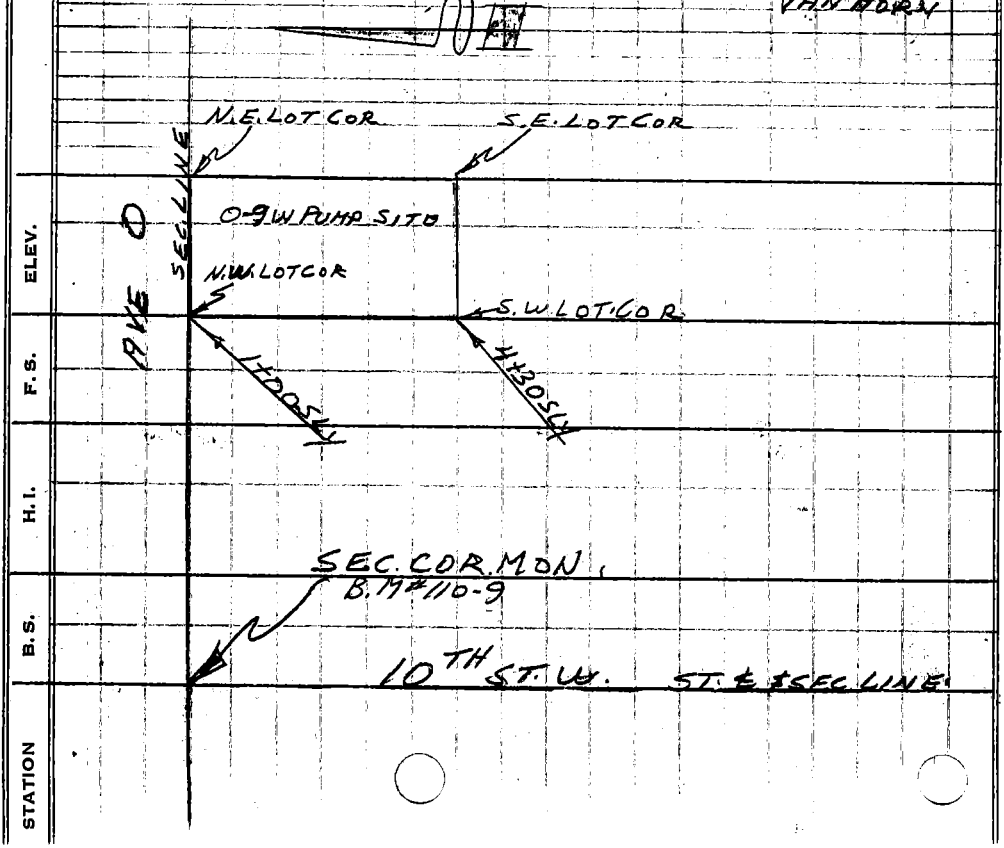
Profile No.	Notes Red	Plotted	Job No. 5342.00	Division No. 11	F.B. 2976	Pg. 29
	Date	Date	Survey of O-9W PUMP SITE			
X-Sec. No.	Notes Chkd.	Checked	Survey by HALISCKY	Notes HALISCKY	Date 7-18-62	
	Date	Date	Map No.	Indexed C. J. GALLI	Date AUG 6 '62	

J.N. 5342.00

CROSS SECTIONS FOR O-9W PUMP SITE IN S.E. COR 10TH ST. W & AVE O

WATERWORKS DIST. #34

PARTY
HALISCKY
RITTER
MITCHELL H.E.
VAN HORN



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76L-298 CE 307 11-58

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Profile No. ____ Plotted ____ Date ____ Notes Red ____ Date ____ Division No. ____ Job No. 5342.88
X-Sec. No. ____ Checked ____ Date ____ Notes Chkd. ____ Date ____ Notes HALISCAY
Survey by ____ Indexed C. J. GALL Date 7-12-62
Page 30

STATION	B.S.	H.I.	F.S.	ELEV.		
B.M.#10-9	5 46	2637 03 ✓		2631 57 ✓	B.M.#10-9 EL. 2631.572, 1959 ADJ EL F.B. 2425-14 AT THE ℄ INT. OF 10TH ST. W. & AVE O, 113.9 FT. S.E. OF T.P.# 609724H, 46.1 FT. S.W. OF T.P.# 593028H & 91.9 FT. N.E. OF P.P.# 864950E, A C.S. MON. MRKD: "9, 10, 15, 16, T6N. R12W., 1928, 11" DN. W/ CAP & WELL	
BM#10W-0	4 05	2637 06 ✓	4 02	2633 01 ✓	B.M.#10W-0 EL.= ℄ INT. 10TH ST. W & AVE O; 31° ± SW. OF AVE O & 86° ± W. OF 10TH ST. W; SET Lg. BT. SPK. IN P.P.# 864950E, 3" UP ON E. SIDE	
BM#110-9			5 49	2631 57 ✓	BM#110-9 SEE ABOVE FOR DESC.	
B.M.#10W-0	4 26	2637 27 ✓		2633 01 ✓	B.M.#10W-0, EL.= 2633.01 SEE ABOVE FOR DESC.	
T.P.	2 62	2634 53 ✓	5 36	2631 91 ✓		
T.P.	4 46	2634 62 ✓	4 37	2630 16 ✓		
0+50, SLY			5 5	29 1 ✓		50' N. OF N.W. COR.
50' W.			5 5	29 1 ✓		
50' E.			5 3	29 3 ✓		
100' E			5 5	2629 1 ✓		

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	
/		2634 62 ✓			
150'E			6 3	2628 3 ✓	
200'E			7 0	276 ✓	
248 E.			7 7	269 ✓	50'N. OF N.E. LOT COR
298 E.			8 0	266 ✓	
+00 SLY			5 2	294 ✓	N.W. LOT COR
50'W.			5 4	292 ✓	
50' E.			5 1	295 ✓	
00' E.			5 4	292 ✓	
50' E			6 3	283 ✓	
200 E.			6 9	277 ✓	
248' E			7 4	272 ✓	N.E. LOT COR
298' E.			7 8	268 ✓	
+50' SLY			4 5	301 ✓	
50' W			4 7	299 ✓	
50' E.			4 3	303 ✓	
100' E			5 0	296 ✓	
150' E			5 9	287 ✓	
200' E			6 4	282 ✓	
248' E			6 7	279 ✓	ON E PIL
298			6 4	2628 2 ✓	

Profile Notes Red ____ Plotted ____ Job No. 5342 Division No. 11 F. B. 2976

No. ____ Date ____ Date ____ Survey of O-3W PUMP SITE

X-Sec. Notes Chkd. ____ Checked ____ Survey by HRUSLEY Notes ____ Date 7-18-62

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

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.		
		2634 62 ✓				
2+00 SLY			4 2	2630 4 ✓		ON W. P/L
50'W			4 3	303 ✓		
50'E.			4 1	305 ✓		
100'E.			4 6	300 ✓		
150'E			5 6	290 ✓		
200'E.			6 0	286 ✓		
248'E.			6 4	282 ✓		ON E. P/L.
298'E			6 7	279 ✓		
2+50 SLY			3 7	309 ✓		ON W, P/L.
50'W.			4 0	306 ✓		
50'E.			3 8	308 ✓		
100'E.			4 9	297 ✓		
150'E.			5 0	296 ✓		
200'E.			5 4	292 ✓		
248'E.			6 0	286 ✓		ON E. P/L.
298'E.			6 1	285 ✓		
3+00 SLY			3 2	314 ✓		ON W. P/L
50'W			3 1	315 ✓		
50'E			3 3	313 ✓		
100'E			4 3	2630 3 ✓		

F. 2976 Pg. 37 Job No. 534209 Division No. 11 Notes Red. Plotted Profile
Survey of O-W9 PUMP SITE Date Date No. X-Sec.
Survey by HALISCKY Notes HALISCKY Notes Chkd. Checked
Indexed C. J. GALLI Date 7-18-62 Date Date No.

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STATION	B. S.	H. I.	F. S.	ELEV.		
		2634 62 ✓				
150'E.			4 7	2629 9 ✓		
200'E.			4 8	29 8 ✓		
248'E			5 3	29 3 ✓		ON E. P/L
298 E.			5 6	29 0 ✓		
T.P.	4 80	2636 31 ✓	3 11	2631 51 ✓		
3+50SLY			4 8	31 5 ✓		ON W. P/L.
50' W.			4 8	31 5 ✓		
50 E.			5 3	31 0 ✓		
100' E.			5 3	31 0 ✓		
150'E.			5 8	30 5 ✓		
200'E.			6 2	30 1 ✓		
248'E.			6 8	29 5 ✓		ON E. P/L.
298 E.			7 1	29 2 ✓		
4+00SLY			4 7	31 6 ✓		
50'W			4 7	31 6 ✓		
50'E.			5 0	31 3 ✓		
100'E.			5 3	31 0 ✓		
150'E.			5 4	30 9 ✓		
200' E.			5 6	30 7 ✓		
[illegible]			6 1	2630 2 ✓		

Profile Notes Red ____ Plotted ____ Job No. 5342 Division No. 11 F. B. 2976
No. ____ Date ____ Date ____ Survey of OGW PUMP SITE
X-Sec. Notes Chkd ____ Checked ____ Survey by HALISCKY Notes HALISCKY Date 7-18-67
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GAUL Date ____

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.		
		2636 31 ✓				
298 E			6 7	2629 6 ✓		
4+30 SLY			4 4	31 9 ✓		S.W. LOT COR.
50' W.			4 1	32 2 ✓		
50' E			4 8	31 5 ✓		ON SO P/L
100' E.			5 1	31 2 ✓		" " "
150' E.			4 7	31 6 ✓		" " "
200' E.			5 4	30 9 ✓		" " "
248' E.			5 7	30 6 ✓		" " "
298' E			6 5	29 8 ✓		" " "
4+80 SLY.			3 9	32 4 ✓		50' SO. OF S.W. COR
50' W.			3 8	32 5 ✓		
50' E.			4 3	32 0 ✓		
100 E.			4 6	31 7 ✓		
150' E			4 2	32 1 ✓		
200' E			4 3	32 0 ✓		
248' E.			5 8	30 5 ✓		50' SO. OF S.E. COR.
298' E.			6 0	30 3 ✓		
T.P.	4 24	2635 75 ✓	4 80	2631 51 ✓		
T.P.	5 41	2637 31 ✓	3 85	2631 90 ✓		
B.M. #10W-0			4 31	2633 00 ✓	B.M. #10W-0, EL. = 2633.01 SEE PG 30 FOR DESC.	

F. B. 2976 Pg. 34 Job No. 5342.00 Division No. 11 Notes Red ____ Date ____ Plotted ____ Date ____ No. ____ Profile ____
Survey of O-9W PUMP SITE Notes Chkd ____ Date ____ Checked ____ Date ____ No. ____ X-Sec. ____
Survey by HALISCKY Notes HALISCKY Date 2-18-62
Indexed C. J. GALL

Notes Ck'd by	Survey of LOW/Q-09 WATER & SEWER
Map No.	JN 5342.00 Tape 180 Std 84 °F
Office Work	Surveyed by S. HALISCKY
Checked	Notes HALISCKY Date 7-19-62
Date	Indexed C. J. GALLI AUG 13 62

F. B. 2976 Pg. 135

J.N. 5342.00

LOCATION OF IMPROVEMENTS ON 10TH ST. W. BET. AVES Q & Q-9

W.W. DIST #34

PARTY
HALISCKY
RITTER
MITCHELL
VAN HORN

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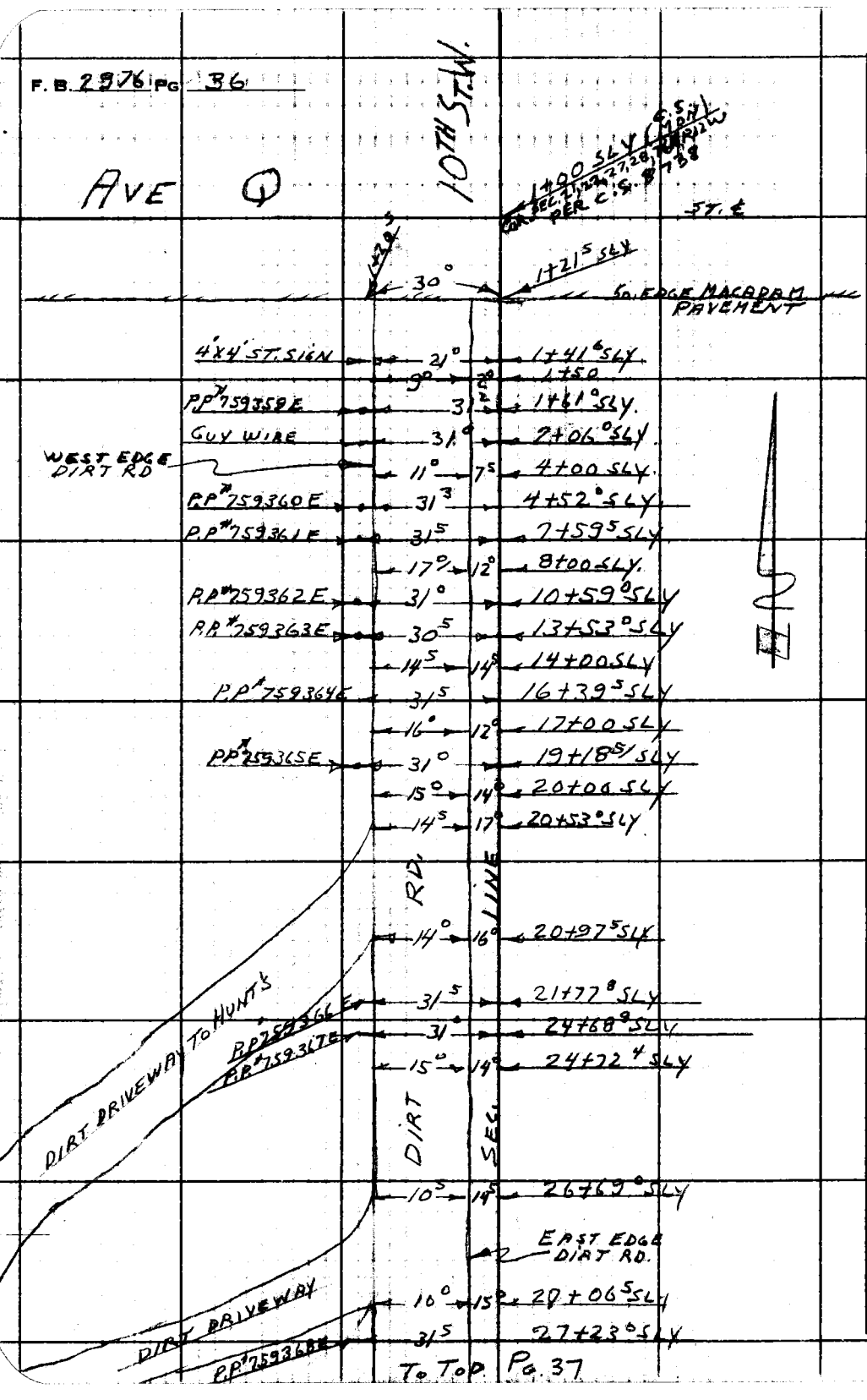
76F3095 CE # 310 3-61

F. B. 2976 PG 36



To Top Pg. 37

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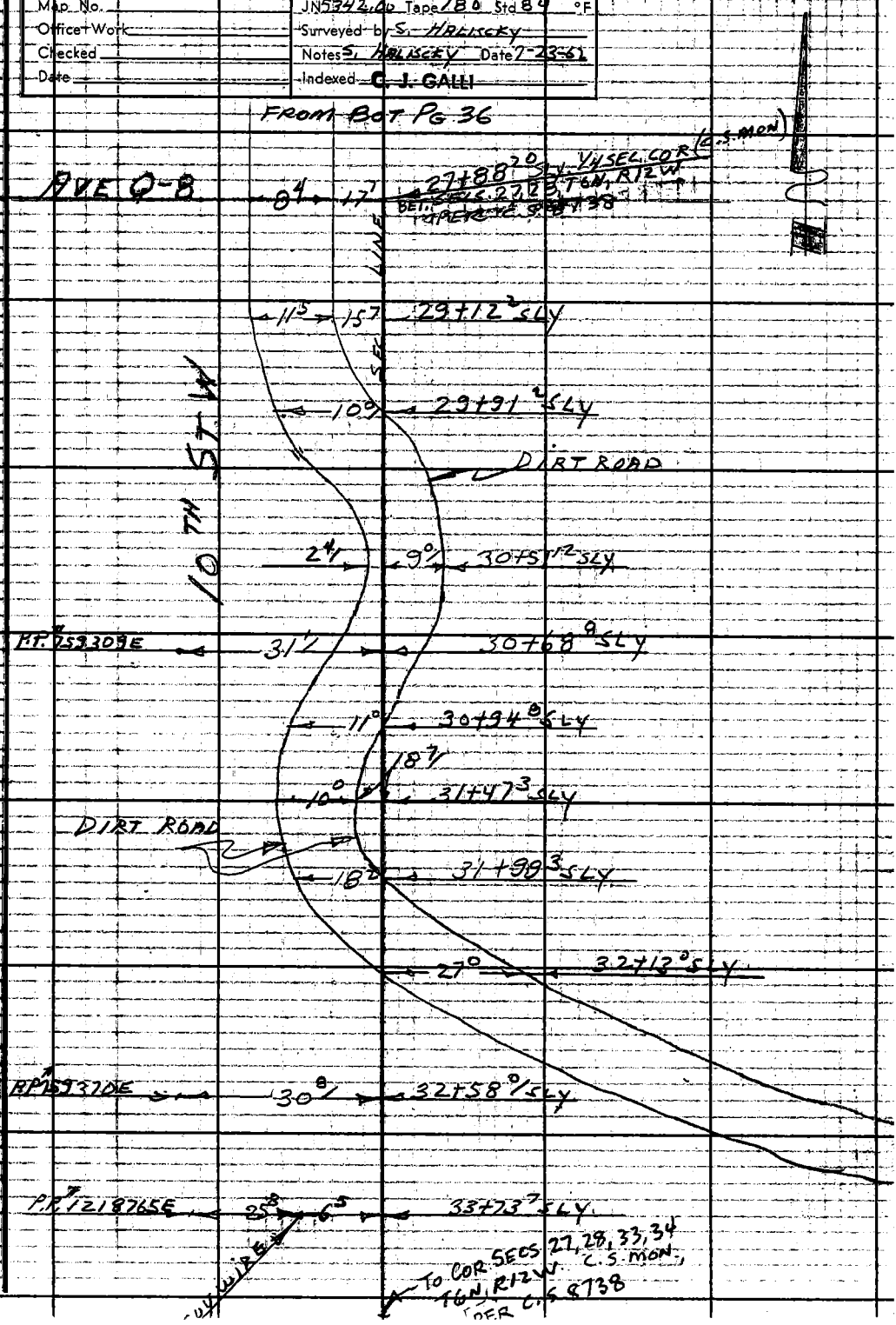
Notes Ck'd by		Survey of CW(0-09) WATER EASEMENT	F.B. 2576 PG. 37
Map No.		JN 5342.00 Tape 180 Std 84 °F	
Office Work		Surveyed by S. HALISCKY	
Checked		Notes S. HALISCKY Date 7-23-61	
Date		Indexed C. J. GALLI	

FROM BOT PG 36



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76F309S CE # 310 3-61

F. B. 2976 PG 38

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Profile No.	Notes Red	Plotted	Job No. 534209	Division No. 11	F.B. 2976	PG. 39
	Date	Date	Survey of 10W(Q-Q9) WATER EASEMENT			
X-Sec. No.	Notes Chkd.	Checked	Survey by HALISCKY	Notes HALISCKY	Date 7-24-62	
	Date	Date	Map No.	Indexed C. J. GALLI	Date AUG 13 62	

J.N. 5342.00

CROSS SECTIONS
FOR
10W(Q-Q9) WATER EASEMENT
ON
10TH ST. W.
FROM
AVE Q TO AVE Q9

W.W. DIST. #34

PARTY
HALISCKY
RITTER
MITCHELL
VAN HORN

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

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PLEASE RETURN TO
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700 LOS ANGELES COUNTY ENGINEERING BLDG.

76L-298 CE 307 11-58

76L-288 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV		
BM#110-5	9 79	2702 95		2693 16	BM#110-5 EL.=2693.16 (L.A.Co. D.L.N. NO.) 1959 ADJ.EL.; FB.2425-10 ℄ INT. AVE Q & 10TH ST. W., ON THE ℄ OF AVE Q, 50.3 FT. W. OF THE E. CURB PROD OF 10TH ST. W; 68.2 FT. N.E. OF P.P. #759359E & 66.2 FT. S.E. OF P.P. #1025367E. C.S. MON. MRKD: 21, 22, 27, 28, R12W., T6N. "SET 25" DN. WITH CAP & WELL.	
1+00 SLY			7 49	2695 46	ST ℄ INT 10TH ST. W & AVE Q	
30' W			7 07	9588	PAV.	
1+21.5 SLY			7 91	9504	SO. EDGE PAV.	
1+20.5 SLY			—			
30' W			7 62	9533	SO. EDGE PAV.	
1+38°			8 9	941	F.L	
30' W			8 6	944	F.L.	
1+75 SLY.			6 0	970		
30' W			6 1	969		
2+00 SLY			5 2	978		
30' W,			4 6	984		
2+58 SLY			5 2	978		
30' W			5 0	980		
3+00 SLY			7 6	954		

Profile No. ____ Plotted ____ Date ____
X-Sec. No. ____ Checked ____ Date ____
Notes Red ____ Date ____
Notes Chkd ____ Date ____
Job No. 53420 Division No. 11
Notes: ROUTINE ENGINEER ENGINEMENT
Indexed C. J. GALLI Date 7-24-62
F.B. 2376 Pg. 40

76L-298 S & E #307—1-56

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STATION	B. S.		H. I.		F. S.		ELEV.	
			2702	95				
30'w					6	9	96	1
3+29 2SLY					8	3	94	7
30'w					7	9	95	1
4+00SLY	11	26	2706	62	7	59	2695	36
30'w					10	5	96	1
5+00 SLY					6	5	00	1
30' w.					6	8	99	8
6+00SLY					2	0	04	6
30'w					1	4	05	2
T.P.	10	93	2717	41	0	14	2706	48
7+00SLY					7	7	09	7
30'w.					7	4	10	0
8+00SLY					2	3	15	1
30'w.					2	2	15	2
T.P.	9	31	2726	24	0	48	2716	93
9+00SLY					5	7	20	5
30'w.					4	6	21	6
T.P.	11	83	2737	49	0	58	2725	66
10+00SLY					11	1	26	4
					10	0	27	5

Profile Notes Bed _____ Plotted _____ Job No. 5348 00 Division No. 14 F. B. 2976 Page _____
No. _____ Date _____ Date _____ Survey of 10W/G-G9 W/7TER EASEMENT
X-Sec. Notes Cmbd _____ Checked _____ Survey by HALLSCKY Notes PUSSO Date 7-24-56
No. _____ Date _____ Date _____ Map No. _____ Indexed C. J. GALLI Date _____

76L-298 S & E #307—1-56

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
		2737 49				
11+00 SLY			5 1	2732 4		
30' W.			3 6	33 9		
T.P.	12 21	2749 14	0 56	2736 93		
12+00 SLY.			10 8	38 3		
30' W.			9 7	39 4		
13+00 SLY			4 9	44 2		
30' W.			3 4	45 7		
T.P.	12 21	2760 92	0 43	2748 71		
14+00 SLY			11 5	49 4		
30' W.			10 0	50 9		
15+00 SLY			5 6	55 3		
30' W.			4 6	56 3		
T.P	11 99	2772 57	0 34	2760 58		
16+00 SLY			11 3	61 3		
30' W.			10 4	62 2		
17+00 SLY			6 3	66 3		
30' W.			5 2	67 4		
18+00			0 3	72 3		
30' W			0 1	72 5		
T.P.	11 76	2783 73	0 60	2771 97		

F. S. 2976 Pg. 42 Job No. 5342.00 Division No. 11 Notes Red. Plotted Profile
Survey of LOW (Q-99) WATER EASEMENT Date Date No. X-Sec.
Survey by HALISCKY Notes HALISCKY Notes Chkd. Checked
Indexed C. J. GAFFI Date 7-24-62 Date Date No.

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.
		2783 73		
19+00SLY			4 4	79 3
30'W			3 7	80 0
T.P.	11 00	2794 14	0 59	2783 14
20+00SLY			9 0	85 1
30'W.			7 9	86 2
21+00SLY			4 5	89 6
30'W			2 9	91 2
T.P.	10 47	2804 04	0 57	2793 57
22+00SLY			9 9	94 1
30'W.			8 2	95 8
23+00SLY			6 8	97 2
30'W			5 4	98 6
24+00SLY			1 1	02 9
30'W.			0 1	03 9
T.P.	8 92	2812 70	0 26	2803 78
25+00SLY			5 9	06 8
30'W.			4 0	08 7
26+00SLY			3 4	09 3
30'W.			1 5	11 2
T.P.	8 30	2820 29	0 71	2811 99

Profile Notes Red ____ Plotted ____ Job No. 534200 Division No. 11 F. B. 29[illegible]
No. ____ Date ____ Date ____ Survey of 10W/Q-091 WATER [illegible]
X-Sec. Notes Chkd ____ Checked ____ Survey by HALISCKY Notes HALISCKY Date 7-24-62
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

76L-298 S & E #307—1-56

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
		2820 29				
26+78 SLY			7 9	12 4		
30'W.			5 2	15 1		
27+22 SLY			8 8	11 5		
30'W			5 7	14 6		
27+88 20 SLY			6 1	14 2	1/4 SEC. COR (AVE	Q-8 & 10th ST. W)
30'W			4 3	16 0		
BM#10W-Q8	10 81	28 24 71	6 39	281390	BM#10W-Q8 EL. 63°± SO. & 31°± E. OF P.P.#759368E, FD. CONC. C.S. MON. W/BRASS CAP MARKED: 27, 28, T6N, R12W. - ℄ INT AVE Q-8 & 10TH ST. W - DN. 6"	E.B. 2976-40
29+00 SLY			3 1	21 6		
30'W			0 7	24 0		
29+58 3 SLY	10 12	2834 14	0 69	282402		
30'W			10 6	23 5		
T.P	10 49	2842 87	1 76	283238		
30+20 SLY			7 2	35 7		
30'W			11 1	31 8		

F. B. 2976 Pg. 44 Job No. 534200 Division No. 11 Notes Red. Plotted Profile
Survey of 10W/Q-8 WATER EASEMENT Date No. X-Sec.
Survey by HALISKY Notes HALISKY Notes Chkd. Checked
Indexed C. J. GAJI Date 2-24-62 Date No.

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.		
		2842 87				
TP	7 21	2848 78	1 30	2841 57		
30+51 12 SLY			8 8	400		
15 3 W			6 1	427		
30' W			8 7	401		
30+66 SLY			8 1	407		
30' W			2 8	460		
1 + 10 SLY			8 8	400		
30' W.			7 2	416		
T.P.	10 50	2858 56	0 72	2848 06		
31+30 SLY			17 4	412		
30' W			15 5	431		
32+00 SLY			7 2	514		
30' W			4 6	540		
32+28 6 SLY			1 9	567		N. E. WATER LOT COR
30' W			0 9	577		
T.P.	11 12	2866 89	2 79	2855 77		ST. 32+23 86 1X2 & N
M#10W-99	1 05	2866 72	1 22	2865 67	B.M.#10W-99	F.B. 2976-40
					470±' So. & 30 8± W. OF ℄ INT 10TH ST. W. & AVE	
					Q-8; SET Lg. BT. SPK. IN S.E. SIDE	
					OF AP. #[illegible] 370 E	

Profile Notes Red ____ Plotted ____ Job No. 5342 00 Division No. 11 F.B. 2976 Pg. 3 & 25
No. ____ Date ____ Date ____ Survey of 10W(Q-99) WATER EASEMENT
X-Sec. Notes Chkd. ____ Checked ____ Survey by HALISCKY Notes HALISCKY Date 7-25-61
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV		
		2866 72				
T.P	1 92	2857 70	10 94	2855 78		
T.P.	0 10	2845 72	12 08	2845 62		
T.P.	2 20	2836 80	11 12	2834 60		
T.P.	0 09	2825 22	11 67	2825 13		
B.M.#10W-Q8	2 62	2816 51	11 33	2813 89	BM#10W-Q8 SEE Pg. 44 FOR DESC. EL.=2813.90	
T.P.	0 91	2809 45	7 97	2808 54		
T.P.	0 42	2800 35	9 52	2799 93		
T.P.	0 93	2793 24	8 04	2792 31		
T.P.	0 21	2783 75	9 70	2783 54		
T.P.	1 05	2775 04	9 76	2773 99		
T.P.	1 22	2767 60	8 66	2766 38		
T.P.	0 57	2758 43	9 74	2757 86		
T.P.	1 55	2750 95	9 03	2749 40	ST. 14+00 1X2 ℄N	
T.P.	0 97	2742 76	9 16	2741 79		
T.P.	0 94	2734 27	9 43	2733 33		
T.P.	0 73	2726 62	8 38	2725 89		
T.P.	0 74	2718 37	8 99	2717 63		
T.P.	1 36	2711 28	8 45	2709 92		
T.P.	1 63	2704 21	8 70	2702 38		
T.P.	7 59	2702 96	8 84	2695 37		

Profile No. X-Sec. No.
Plotted Date Checked Date
Notes Red Date Notes Chkd. Date
Division No. 11
Job No. 5342 00
Notes
Date 2-25-62
Pg. 46
C. J. GALLI

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	
		2702 96			
BM #110-5			9 77	2693 19	BM #110-5 SEE pg. 40 FOR DESC. EL.=2693.161

Profile No. ___ Notes Red ___ Date ___ Plotted ___ Date ___ Job No. S342 Division No. 4 Survey of Lowry (Q-09) WATER EMERGENCE Survey by HALISCKY Notes HALISCKY Date 7-25-62

X-Sec. No. ___ Notes Chkd ___ Date ___ Checked ___ Date ___ Map No. ___ Indexed C. J. GALLI Date ___

F. B. 2976 PG. 47

F. B. 2976 Pg. 48 Job No. 5342.00 Division No. 17 Notes Red. Plotted Profile

Survey of VDW (Q-Q9) WATER EASEMENT Date Date No.

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

Indexed C. J. GALLI Date 7-25-62 Date Date No.

76L-298 S & E #307—1-56

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

Notes Ck'd by	Survey of ~~10W-Q9 Reservoir Site~~
Map No.	JN 5342.00 Tape 180 Std 184 °F
Officer Work	Surveyed by S. HALISCKY
Checked	Notes S. HALISCKY Date 7-31-62
Date	Indexed C. J. GALLI

F.B. 2976 PG. 149

J.N. 5342.00

BOUNDARY SURVEY FOR 10WQ9 RESERVOIR SITE

W.W. DIST #34

PARTY
HALISCKY
RITTER
MITCHELL, A.E.
VAN HORN

CHAINING:

1/4 COR 264.30 @ 5°53' T 90° = 262.92 To 1X28N

(FR. 1X28N) 173.31 @ 4°15' T 94° = 172.84 To 1X28N

FR. 1X28N) 155.45 @ 12°10 T 96 = 151.97
155.45 @ 12°04 T 96 = 152.03
153.39 @ 12°00 T 96 = 152.00
153.39 @ 11°56 T 96 = 152.04
4) 608.04
152.01 AVERAGE DIST.

FR. 1X28N. 63.63 @ 23°42 T 92 = 58.26

585.40 SEC. 0°57'10" = 585.48
200 SEC. 0°57'10" = 200.03
145 SEC. 0°57'10" = 145.02

262.92
+ 172.84
435.76
+ 152.01
587.77
− 585.48
2.29 N.L.V.

585.48
− 145.02
440.46
435.76
4.70 S.L.V.

209.95 @ 4°38 T 88° = 209.27
− 200.03
9.24

201.52 @ 7° T 90° = 200.03

245.26 @ 7°28 T 94° = 243.20
200.03
43.17

159.78 @ 12°00 T 96 = 156.30
145.02
11.28

136.28 @ 9°45 T 90° = 134.32
38.95 T 90° (LEV) = 38.95

299.73 @ 8°00 T 86° = 296.81
132.59 @ 3°20 T 86° = 132.37
429.18
156.30
585.48

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403 LOS ANGELES COUNTY ENGINEERING BLDG.
76F3095 QE # 310 3-61

F.B. 2976 PG. 50

F.B. CONC. C.S. MON. W/BRASS CAP MARKED D.N. 6 C.S. 8738

SURVEYORS T6N 28 R7 1/4 SEC. COR. MONUMENT

TO 1/4 SEC. COR (C.S. MON.) @ 20.7 FT. W. PER C.S. 8738

SET 1x2 ⊕ N. FL.

AVE Q-8

9.24 M

200.03 M

1/4 SEC. LINE

1) 90-57-00
4) 03-48-40
90-57-10
6) 185-43-00
90-57-10

90-57-05

90-57-10

1) 90-57-10
4) 03-48-20
90-57-05
6) 185-42-30
90-57-05

10TH ST. W.

SEC. LINE

SET SPK. & T. FL.

20.92 M

440.46 (CALC.)

172.84 M

SET 1x2 ⊕ N. FL.

585.48 M

N.W. LOT COR.
SET 1x2 ⊕ N. FR. S.W. LOT COR. (1x2 ⊕ N) N'LY TOWARD 1x2 ⊕ N ON 1/4 SEC. LINE

REPLACED 1x2 w/ 4" I.P. SEE PG 74 S. Nakamura 10/24/62

N.E. LOT COR.
SET 1x2 ⊕ N. FR. S.E. LOT COR (1x2) N'LY TOWARD 1/4 SEC. COR

See pg 51

4.70 M

200.03 M

SEE F.B. 2976-71 FOR RESURVEY OF WEST & SOUTH LINES OF LOT 10-79-62 Nakamura

145.02 M

10W-Q9 RESERVOIR SITE
(SEE PGS. 51-52)

145.02 M

152.01 M

43.17 M

200.03 M

243.20

SW. LOT COR.
SET SPK. W. & T. FL. BY REC. DIST. FR. S.E. LOT COR. (1x2 ⊕ N) & REC. DIST FR. 1x2 ⊕ N ON 1/4 SEC. LINE.

SET 1x2 ⊕ N ON LINE PROD.

S.E. LOT COR.
SET 1x2 ⊕ N. FL. BY REC. DIST. FR. 1/4 SEC. COR.

2.29 M

SET 1x2 ⊕ N

258.26

SET 1x2 ⊕ N

TO COR. SECS. 27, 28, 33, 34 T6N, R12W. C.S. MON PER C.S. 8738

WS 651 A-3

LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

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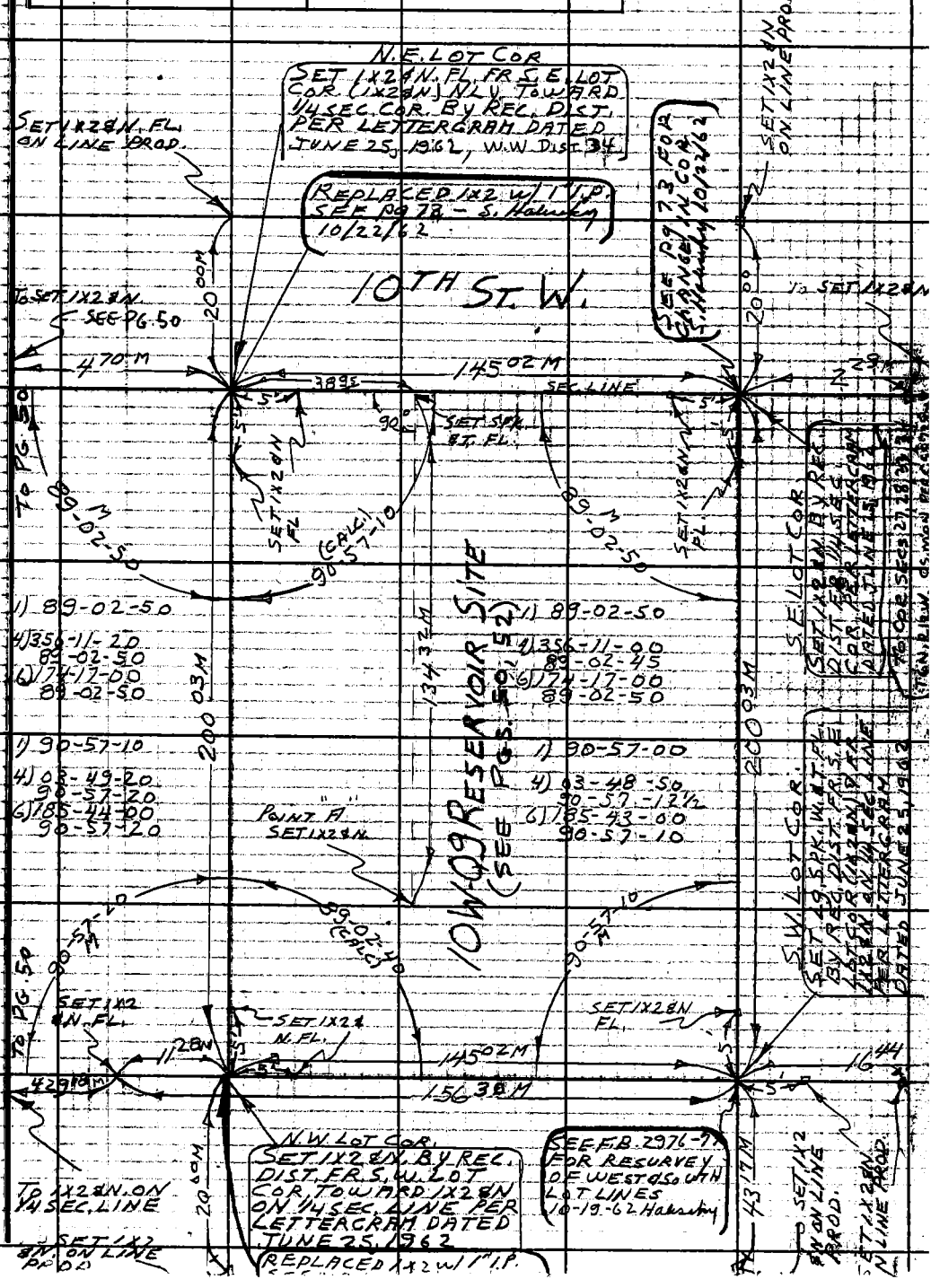
Notes Ck'd by	Survey of VOW-09 RESERVOIR SITE
Map No.	JN 5342.00 Tape 180 Std 84 °F
Office Work	Surveyed by S. HALISCKY
Checked	Notes S. HALISCKY Date 8-1-62
Date	Indexed C. J. GAILL

F. B. 2976 PG



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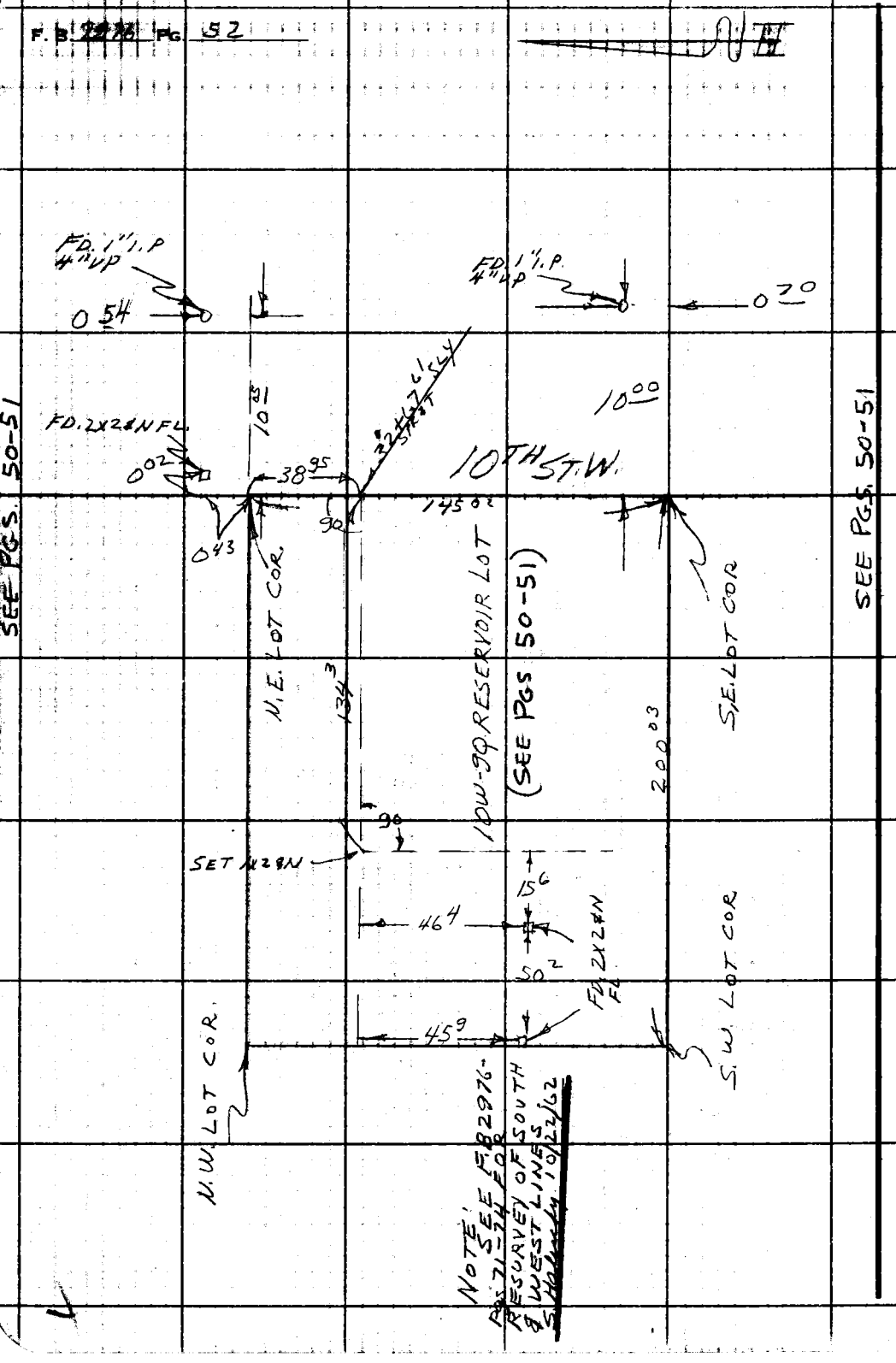
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE # 310 B-61

F. B. 2976 PG. 52



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Notes Ck'd by	Survey of 10W-Q9 RESERVOIR SITE	F.B. 2976 PG. 53
Map No.	JN 5342.00 Tape 180 Std 84 °F	
Office Work	Surveyed by S. HALISCKY	
Checked	Notes S. HALISCKY Date 8-1-62	
Date	Indexed C. I. GALLI AUG 13 '82	

J.N. 5342.00

TRANSIT

TOPOGRAPHY

FOR

10W-Q9 RESERVOIR SITE

WATERWORKS DIST. #34

PARTY
HALISCKY
RITTER
MITCHELL
VAN HORN

B.S.	H.I.	F.S.	EL.	
2.42	2868.09		2865.67	BM 10W-Q9 EL = 2865.67 F.B. 2976-45
5.05	2867.94	5.20	2862.89	SPK. & T ST. 32+67.61 SCY
		2.27	2865.67	BM #10W-Q9

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7 OF 3095 CE # 310 (3-61)

F.B. 2976 PG. 54

SEE PGS. 50-51

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Form 301 10M 3-34

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700 HALL OF RECORDS

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Transit at	Sight on	Stadia Intercepts	Stadia Distance	Stadia Rod—	Horizontal Angle 0° to 360° Right	Horiz. Distance	+ − Vertical Angle	Elevation of Point	+ Back Sight	+ − Difference Elevation	Height of Instrument	+ − Vertical Distance	REMARKS Station	Left	Right
T. 467 Pl Sq	PT. "A"							2862.9	1 5 2		2868 1				
		369 / 231	138	3 0	180 00	134	+ 9 38	2887 9	2	+ 19 8		+ 22 8	1X2 ⊕ N. POINT "A"		
T. 7'	ST. 32+67							2887 9	3 4 9		2892 8				
		587 / 577	10	5 82	00		00	2887 0	4				T.E.		
		448 / 352	96	4 0	00	91	13 44	2866 7	5	26 1		22 1	B.F.		
		469 / 330	139	4 0	00	134	10 58	2862 8	6	30 0		26 0	ST. 32+67 61 E. LOT LINE		
		477 / 322	155	4 0	00	151	10 00	2862 3	7	30 5		26 5	T.B		
		489 / 311	178	4 0	00	173	9 56	2858 8	8	34 0		30 0	B.D		
		395 / 205	190	3 0	00	185	9 25	2859 1	9	33 7		30 7	T.B.		
		610 / 562	48	5 9	23 00	48	0 0	2886 9	10				T.B		
		651 / 591	60	6 21	23 00	60	0 0	2886 6	11				S.H.		
		957 / 842	115	9 0	23 00	114	4 01	2875 8	12	17 0		8 0	B.F.		
		1073 / 926	147	10 0	23 00	146	3 38	2873 5	13	19 3		9 3	E. LOT LINE		
		994 / 807	187	9 0	23 00	187	2 43	2883 8	B.R. 8-13-62			9 0			
		672 / 594	78	6 33	33 00	78	0 0	2886 5	15						
		596 / 507	89	5 52	33 00	89	0 0	2887 3	16				T.B		
		608 / 532	136	6 0	33 00	136	2 16	2881 4	17	11 4		5 4	S.H		
		580 / 420	160	5 0	33 00	160	2 07	2881 9	18	10 9		5 9	S.H.		
		585 / 414	171	5 0	33 00	171	2 09	2881 4	19	11 4		6 4	B.D		
		384 / 206	188	3 0	33 00	188	1 23	2885 3	20	7 5		4 5	T.B		
		407 / 193	214	3 0	33 00	214	0 33	2887 7	21	5 1		2 1			

Add'n'l Inform.

Notes Red. ____ Platted ____ Job No. 5342 00 Division No. 11 F.B. 2976 Pg. 55
Date ____ Date ____ Survey of LOW-Q9 RESERVOIR SITE
Notes Chkd. ____ Checked B. RANKENBURG Survey by HALISCKY Notes HALISCKY Date 8-4-62
Date ____ Date 8-13-62 Map No. ____ Indexed C. J. GALLI Date ____

Form 301 I .34

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line

Transit at	Sight on	Stadia Intercepts	Stadia Distance	Stadia Rod—	Horizontal Angle 0° to 360° Right	Horiz. Distance	+ Vertical Angle —	Elevation of Point	+ Back Sight	+ Difference Elevation	Height of Instrument	+ Vertical Distance	REMARKS Station	Left	Right
PT "A"	ST. 32+57				° '		° '	2887 9			2892 8				
		549			° '		° '								
		451	98	5 0	37 00	98	0 46	2886 5		6 3		1 3	B.B.		
		455													
		345	110	4 0	37 00	110	0 09	2888 5		4 3		0 3	T.B		
		469													
		332	136	4 0	37 00	136	1 30	2885 2		7 6		3 6	S.H		
		482													
		319	163	4 0	37 00	163	0 28	2887 5		5 3		1 3	T.B		
		584													
		416	168	5 0	37 00	168	0 37	2886 0		6 9		1 9	E. LOT LINE		
		589													
		411	178	5 0	37 00	178	0 36	2885 2		6 9		1 9	B.B.		
		408													
		192	216	3 0	37 00	216	+ 1 22	2894 9		+ 2 1		+ 5 1	T.B.		
		617													
		382	235	5 0	37 00	235	+ 2 05	2896 5		+ 3 7		+ 8 7			
		453													
		347	106	4 0	38 00	106	1 12	2886 6		6 2		2 2	B.B.		
		357													
		242	115	3 0	38 00	115	1 0	2887 8		5 0		2 0	T.B		
		375													
		225	150	3 0	38 00	150	1 08	2886 8		6 0		3 0	T.B.		
		366													
		235	131	3 0	42 00	131	1 23	2886 6		6 2		3 2			
		375													
		225	150	3 0	42 00	150	0 53	2887 5		5 3		2 3	B.C		
		380													
		220	160	3 0	42 00	160	+ 0 42	2891 8		1 0		+ 2 0	T.B		
		588													
		412	176	5 0	42 00	176	+ 0 55	2890 6		2 2		+ 2 8	B.D.		
		407													
		194	213	3 0	42 00	212	+ 3 16	2901 9		+ 9 1		+ 12 1	T.B		
		520													
		280	240	4 0	42 00	239	+ 4 27	2907 4		+ 14 6		+ 18 6			
		467													
		334	133	4 0	47 00	133	0 45	2887 1		5 7		1 7	B.C.		
		274													
		127	147	2 0	47 00	147	+ 0 54	2893 1		+ 0 3		+ 2 3	T.C. & SO. LOT LINE		
		283													
		117	166	2 0	47 00	166	+ 3 00	2899 5		+ 6 7		+ 8 7	T.B.		

Add'n'l Inform.

Topography Description Legend:
Side Hill....S.H. Bottom Draw.B.D.
Side of Draw.S.D. Bottom Wash B.W.
Side of Ridge.S.R. Top of Ridge.T.R.
Head of Draw H.D. Toe of Slope..T.S.

Inters. of Draws. V.D's Break in Slope..Bk.S. Steep Slope.....S.S. Top of Cliff.....T.Cl. Bottom of Cliff..B.Cl. Top of Spur.....T.Sp. Bottom Canyon..B.Cn.

Side of Canyon S.Cn. Top of Bank..T.B. Bottom of Bank.B.B. Top of Cut.....T.C. Bottom of Cut..B.C. Top of Fill.....T.F. Bottom of Fill.B.F.

Saddle .....Sa. Swale .....Sw. Flat .....Fl. Stream .....Str. Trail .....Tr. Pavement .....Pvt. Edge of Road E.Rd.

Traveled Rd. Tr.Rd. Fence .....Fn. Int. Fences.V.Fn. Ditch .....Di. Telephone Pole T.P. Power Pole....P.P. Culvert .....Cul.

Oak-O. Fir-Fr. Pine-Pi. Cedar-Ce. Sycamore .....Sy. Eucalyptus .....Eu. Plus combinations of these and all common standard abbreviations.

F.B. 2976 PG. 56

Form 301 10M 3-34

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line

Transit at	Sight on	Stadia Intercepts	Stadia Distance	Stadia Rod	Horizontal Angle 0° to 360° Right	Horiz. Distance	± Vertical Angle	Elevation of Point	± Back Sight	± Difference Elevation	Height of Instrument	± Vertical Distance	REMARKS Station	Left	Right
T.	ST. 61				° '		° '	2887 9	1		2892 8				
7	32147				° '		° '		2						
		391 / 209	182	3 0	47 00	181	+ 3 15	2900 1		+ 7 3		+ 10 3	B.D.		
		625 / 374	251	5 0	47 00	247	+ 7 00	2918 2	3	+ 25 4		+ 30 4	S.H.		
		461 / 340	121	4 0	51 00	121	− 0 56	2886 8	4	− 6 0		− 2 0	B.C.		
		366 / 235	131	3 0	51 00	131	− 0 13	2889 2	5	− 3 6		− 0 6	B.D & T.C. & So. P/L		
		453 / 347	106	4 0	57 00	106	− 1 14	2886 5	6	− 6 3		− 2 3	B.C.		
		466 / 334	132	4 0	57 00	132	+ 2 40	2894 9	7	+ 2 1		+ 6 1	T.C. & So. P/L		
		471 / 328	143	4 0	57 00	143	+ 2 55	2896 1	8	+ 3 3		+ 7 3	B.D.		
		298 / 107	186	2 0	57 00	183	+ 6 46	2912 6	9	+ 19 8		+ 21 8	T.B.		
		508 / 292	216	4 0	57 00	211	+ 8 52	2921 7	10	+ 28 9		+ 32 9	S.H.		
		350 / 250	100	3 0	63 00	100	− 1 53	2886 5	11	− 6 3		− 3 3	B.C.		
		260 / 140	120	2 0	63 00	120	+ 3 18	2897 7	12	+ 4 9		+ 6 9	T.C. & So. P/L		
		378 / 222	156	3 0	63 00	155	+ 5 21	2904 3	13	+ 11 5		+ 14 5	B.D.		
		399 / 202	197	3 0	63 00	192	+ 9 17	2921 2	14	+ 28 4		+ 31 4	S.H.		
		443 / 357	86	4 0	76 00	86	− 1 24	2886 7	15	− 6 1		− 2 1	B.C.		
		357 / 244	113	3 0	76 00	112	+ 6 26	2902.4 / 2892 4	16	+ 9.6 / 0 4	B.R. 8-14-62	+ 12 6	T.C. & So. P/L		
		370 / 230	140	3 0	76 00	136	+ 9 44	2913.2 / 2925 8	17	+ 20.4 / 33 0	B.R. 8-14-62	+ 23.4 / 36 0	T.B.		
		386 / 214	172	3 0	76 00	165	+ 11 32	2923 5	18	+ 30 7		+ 33 7	S.H.		
		439 / 360	79	4 0	91 00	79	− 1 18	2887 0	19	− 5 8		− 1 8	B.C.		
		355 / 245	110	3 0	91 00	107	+ 9 16	2907 3	20	+ 14 5		+ 17 5	T.C. & So. P/L		
		381 / 218	163	3 0	91 00	154	+ 13 45	2927 4	21	+ 34 6		+ 37 6	S.H.		

Add'n'l Inform.

Notes Rod. ____ Platted ____ Job No. 534200 Division No. 11 F.B. 2976 Pg. 57

Date ____ Date ____ Survey of 10W-09 RESERVOIR SITE

Notes Chkd. ____ Checked R. RANKENBURG Survey by HALISCKY Notes HALISCKY Date 8-14-62

Date ____ Date 8-14-62 Map No. ____ Indexed C. J. GALLI Date ____

Form 301 10M 3-34

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line

Transit at	Sight on	Stadia Intercepts	Stadia Distance	Stadia Rod—	Horizontal Angle 0° to 360° Right	Horiz. Distance	+ Vertical Angle —	Elevation of Point	+ Back Sight —	+ Difference Elevation —	Height of Instrument	+ Vertical Distance —	REMARKS Station	Left Right
PT. A	57 82467				° '		° '	2887 9	1		2892 9			
		421			° '		° '		2					
		379	42	4 0	102 00	42	2 49	2886 7		6 1		2 1		
		440			° '				3					
		360	80	4 0	102 00	80	1 04	2887 3		5 5		1 5		
		508							4					
		492	16	5 0	110 00	16	2 52	2887 0		5 8		0 8		
		517							5					
		483	34	5 0	110 00	34	1 30	2886 9		5 9		0 9		
		424							6					
		378	44	4 0	110 00	44	2 40	2886 9		6 0		2 0		
		342							7					
		259	33	3 0	110 00	83	0 39	2888 2		3 2		0 2	B.C.	
		261							8					
		140	121	2 0	110 00	115	+ 12 21	2912 1		+ 23 3		+ 25 3	T.C.	
		391							9					
		270	181	3 0	110 00	168	+ 15 46	2937 1		+ 44 3		+ 47 3	S.H	
		503							10					
		497	6	5 0	123 00	6	2 06	2887 6		5 2		0 2	T.B.	
		516							11					
		483	33	5 0	123 00	33	6 10	2884 3		8 5		3 5	B.B	
		419							12					
		381	38	4 0	123 00	39	1 33	2887 8		5		1 0	T.B	
		523							13					
		478	45	5 0	123 00	45	1 29	2886 6		6 2		1 2		
		528							14					
		471	57	5 0	123 00	57	1 01	2886 9		6 0		1 0	B.B.	
		431							15					
		369	62	4 0	123 00	62	0 58	2887 8		5 0		1 0	T.B.	
		540							16					
		460	80	5 0	123 00	80	+ 1 05	2889 3		3 5		+ 1 5	S.H	
		352							17					
		248	104	3 0	123 00	103	+ 4 10	2897 3		+ 4 5		+ 7 5	S.H	
		363							18					
		237	126	3 0	123 00	122	+ 10 18	2912 0		+ 19 2		+ 22 2	S.W. LOT COR.	
		491							19					
		309	182	4 0	123 00	172	+ 13 45	2930 8		+ 38		+ 42 0		
		503							20					
		497	6	5 0	136 00		0 0	2887 8					T.F.	
		415							21					
		395	30	4 0	136 00	28	1 41 0	2881 7		11 1		7 1	B.F.	

Add'n'l Inform.

Oak-O. Fir-Fr. Pine-Pi. Cedar-Ce. Sycamore ....Sy. Eucalyptus ....Eu. Plus combinations of these and all common standard abbreviations.

Traveled Rd. Tr.Rd. Fence .....Fn. Int. Fences V.Fns. Ditch .....Di. Telephone Pole T.P. Power Pole...P.P. Culvert .....Cul.

Saddle .....Sa. Swale .....Sw. Flat .....Fl. Stream .....Str. Trail .....Tr. Pavement .....Pvt. Edge of Road E.Rd.

Side of Canyon S.Cn. Top of Bank T.B. Bottom of Bank B.B. Top of Cut T.C. Bottom of Cut B.C. Top of Fill T.F. Bottom of Fill B.F.

Inters. of Draws V.D's Break in Slope B.S. Steep Slope S.Sl. Top of Cliff T.Cl. Bottom of Cliff B.Cl. Top of Spur T.Sp. Bottom Canyon B.Cn.

F.B. 2976 PG. 58

Topography Description Legend:
Side Hill S.H. Bottom Draw B.D.
Side of Draw S.D. Bottom Wash B.W.
Side of Ridge S.R. Top of Ridge T.R.
Head of Draw H.D. Toe of Slope T.S.

Form 301 10M 3-34

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line

Transit at	Sight on	Stadia Intercepts	Stadia Distance	Stadia Rod—	Horizontal Angle 0° to 360° Right	Horiz. Distance	+ − Vertical Angle	Elevation of Point	+ Back Sight	+ − Difference Elevation	Height of Instrument	+ − Vertical Distance	REMARKS Station	Left	Right
57 7"	57 61 32+67						−	2887 9	1	−	2892 8	−			
		220 / 180	40	2 0	136 00	40	− 5 45	2886 8	2	− 6 0		− 4 0	T.F		
		421 / 378	43	4 0	136 00	43	− 2 59	2886 6	3	− 6 2		− 2 2	N. EDGE DIRT RD		
		428 / 373	55	4 0	136 00	55	− 2 22	2886 5	4	− 6 3		− 2 3	B.C		
		432 / 368	64	4 0	136 00	64	+ 1 26	2890 4	5	− 2 4		+ 1 6	T.C.		
		345 / 255	90	3 0	136 00	90	+ 2 21	2893 5	6	+ 0 7		+ 3 7	S.H.		
		452 / 348	104	4 0	136 00	104	+ 4 07	2896 3	7	+ 3 5		+ 7 5	B.C.		
		277 / 123	154	2 0	136 00	149	+ 10 25	2918.2 2921 7	B.R 8-14-62	+ 25 4		+ 27 4	T.B		
		596 / 404	192	5 0	136 00	184	+ 12 01	2926 9	9	+ 34 1		+ 39 1	S.H		
		502 / 497	5	5 0	142 00	5	− 0 0	2887 8	10	−		−	T.F		
		315 / 285	30	3 0	142 00	27	− 19 25	2880 4	11	− 12 4		− 9 4	B.F.		
		420 / 380	40	4 0	142 00	40	− 3 09	2886 6	12	− 6 2		− 2 2	T.F.		
		428 / 372	56	4 0	142 00	56	− 2 45	2886 1	13	− 6 7		− 2 7	B.C.		
		334 / 266	68	3 0	142 00	68	+ 1 41	2891 8	14	− 1 0		+ 2 0	T.C		
		454 / 346	108	4 0	142 00	107	+ 4 39	2897 5	15	+ 4 7		+ 8 7	B.C.		
		365 / 235	130	3 0	142 00	126	+ 9 50	2911 7	16	+ 18 9		+ 21 9	T.C.		
		487 / 314	173	4 0	142 00	168	+ 10 00	2918 4	17	+ 25 6		+ 29 6	S.H.		
		919 / 680	239	8 0	142 00	228	+ 12 16	2934 4	18	+ 41 6		+ 49 6	S.H		
		− / −		−	155 00	3	− 0	2887 9	19	−		−	T.F		
		513 / 487	26	5 0	155 00	22	− 21 43	2878 9	20	− 13 9		− 8 9	B.F		
		217 / 182	35	2 0	155 00	33	− 15 07	2882 0	21	− 10 8		− 8 8	S.H		

Add'n'l Inform.

Notes Red. ____ Platted ____ Job No. 5342 00 Division No. 11 F.B. 2976 PG. 58
Date ____ Date ____ Survey of LOW-09 RESERVOIR SITE
Notes Chkd. ____ Checked B. RANKEN BURG Survey by S. HALISCKY Notes HALISCKY Date 8-2-62
Date ____ Date 8-14-62 Map No. ____ Indexed C. I. GALLI Date ____

Form 301 10-33-34

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line

Transit at	Sight on	Stadia Intercepts	Stadia Distance	Stadia Rod—	Horizontal Angle 0° to 360° Right	Horiz. Distance	+ Vertical Angle —	Elevation of Point	+ Back Sight	+ Difference Elevation	Height of Instrument	+ Vertical Distance	REMARKS Station	Left Right
P7	S7				° '		° '							
A	327+7			—			—	2887 9	—	—	2892 8	—		
		322			° '		° '							
		278	44	3 0	155 00	44	— 4 32	2886 3	—	6 5	—	3 5	T.F.	
		330												
		271	59	3 0	155 00	59	— 3 22	2886 2	—	6 5	—	3 5	B.C	
		232												
		168	64	2 0	155 00	64	— 0 40	2890 1	—	2 7	—	0 7	T.C.	
		246												
		153	93	2 0	155 00	92	+ 4 53	2899 7	—	+ 5 9	—	+ 7 9		
		351												
		249	102	3 0	155 00	101	+ 4 53	2898 4	—	+ 5 6	—	+ 8 6		
		265												
		136	129	2 0	155 00	128	+ 4 48	2901 6	—	+ 8 9	—	+ 10 9	B.C	
		267												
		133	134	2 0	155 00	132	+ 6 21	2905 5	—	+ 12 7	—	+ 14 7	T.C	
		472												
		328	144	4 0	155 00	142	+ 6 46	2905 6	—	+ 12 8	—	+ 16 8	S.H.	
		476												
		323	153	4 0	155 00		+ 7 09		—	—	—	—		
		—												
		—		0 —	167 00	3	— 0 0	2887 9	—	—	—	—	T.F	
		412												
		388	24	4 0	167 00	19	— 26 58	2879 1	—	— 13 7	—	— 9 7	B.F	
		320												
		280	40	3 0	167 00	39	— 10 33	2882 6	—	— 10 2	—	— 7 2	S.H	
		224												
		176	48	2 0	167 00	47	— 6 41	2885 3	—	— 7 5	—	— 5 5	T.F & N. EDGE DIRT	P.C
		333												
		267	66	3 0	167 00	66	— 2 23	2887 1	—	— 5 7	—	— 2 7	B.C.	
		234												
		166	68	2 0	167 00	68	+ 0 35	2891 5	—	— 1 3	—	+ 0 7	T.C	
		447												
		353	94	4 0	167 00	93	+ 4 40	2896 4	—	+ 3 6	—	+ 7 6		
		566												
		435	131	5 0	167 00	130	+ 5 10	2899 6	—	+ 6 9	—	+ 11 8		
		—												
		—	3	0 —	180 00	3	— 0 0	2887 9	—	—	—	—	T.F	
		512												
		483	24	5 0	180 00	20	— 25 12	2878 6	—	— 14 2	—	— 9 2	B.F	
		323												
		279	45	3 0	180 00	43	— 11 30	2881 0	—	— 11 8	—	— 8 8	S.H	

Add'n'l Inform.

Oak-O. Fir-Fr. Pine-Pi. Cedar-Ce. Sycamore ..... Sy. Eucalyptus ..... Eu. Plus combinations of these and all common standard abbreviations.

Traveled Rd. Tr.Rd. Fence ..... Fn. Int. Fences . V. Fn. Ditch ..... Di. Telephone Pole T.P. Power Pole ... P.P. Culvert ..... Cul.

Saddle ..... Sa. Swale ..... Sw. Flat ..... Fl. Stream ..... Str. Trail ..... Trl. Pavement ..... Pvt. Edge of Road . E.Rd.

Side of Canyon S.Cn. Top of Bank .. T.B. Bottom of Bank . B.B. Top of Cut ... T.C. Bottom of Cut .. B.C. Top of Fill ... T.F. Bottom of Fill . B.F.

Inters. of Draws. V.D's in Slope .. Bk.S. Break ..... S.S. Steep Slope ..... T.Cl. Top of Cliff ..... B.Cl. Bottom of Cliff . T.Sp. Top of Spur ..... B.Cn. Bottom Canyon ..

F.B. 2976 Pg. 60

Topography Description Legend:
Side Hill ..... S.H. Bottom Draw B.D.
Side of Draw S.D. Bottom Wash B.W.
Side of Ridge S.R. Top of Ridge T.R.
Head of Draw H.D. Toe of Slope .. T.S.

Form 301 10M 3-34

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line

Transit at	Sight on	Stadia Intercepts	Stadia Distance	Stadia Rod—	Horizontal Angle 0° to 360° Right	Horiz. Distance	± Vertical Angle	Elevation of Point	+ Back Sight	± Difference Elevation	Height of Instrument	± Vertical Distance	REMARKS Station	Left	Right
OT. 7	ST 61 32+67				° '		° '	2887 9	1		2892 8				
		230 / 170	60	2 0	180 00	60	3 47	2886.8 / 2888 8	B.R. 8-14-62	6 0		4 0	T.F. & N. EDGE	RD DIRT	
		542 / 458	84	5 0	180 00	84	0 32	2887 0	3	5 8		0 8	B.C. & So. EDGE	RD. DIRT	
		343 / 257	86	3 0	180 00	86	0 19	2889 3	4	3 5		0 5	T.C.		
		356 / 244	112	3 0	180 00	112	+ 1 20	2892 4	5	0 4		+ 2 6	S.H		
		465 / 336	129	4 0	180 00	129	+ 2 06	2893 5	6	+ 0 7		+ 4 7			
		—	—	0	195 00	3	0 0	2887 9	7				T.F		
		315 / 285	30	3 0	195 00	22	30 08	2876 8	8	16 0		13 0	B.F.		
		339 / 261	78	3 0	195 00	78	4 07	2884 2	9	8 6		5 6	S.H		
		249 / 151	98	2 0	195 00	97	2 30	2886 5	10	6 3		4 3	N. EDGE DIRT RD		
		370 / 231	139	3 0	195 00	133	11 57	2861.7	1 B.R. 8-14-62	31 1		28 1	& DIRT RD		
		—		0	213 00	3	0 0	2887 9	12				T.F.		
		417 / 383	34	4 0	213 00	28	27 33	2874 9	13	17 9		13 9	B.F.		
		423 / 376	47	4 0	213 00	42	19 02	2874 3	14	18 5		14 5	S.H		
		440 / 360	80	4 0	213 00	79	6 30	2879 8	15	13 0		9 0	N.W. LOT COR.		
		451 / 349	102	4 0	213 00	101	5 04	2879 8	16	13 0		9 0	T.B.		
		471 / 329	142	4 0	213 00	141	4 45	2877.1 / 2871 1	B.R. 8-14-62	15 7		11 7	S.H		
		—	—	0	226 00	3	0 0	2887 9	18				T.F.		
		517 / 482	35	5 0	226 00	29	24 45	2874 5	19	18 3		13 3	B.F.		
		429 / 370	59	4 0	226 00	54	16 02	2873 1	20	19 7		15 7	B.D.		
		538 / 462	76	5 0	226 00	75	7 48	2875.6	21	15.2 / 17	B.R. 8-14-62	10 2	T.B		

Add'n'l Inform.

Notes Red. ____ Platted ____ Job No. 53420 Division No. 11 F.B 2976 PG. 68
Date ____ Date ____ Survey of NOW-09 RESERVOIR SITE
Notes Chkd. ____ Checked B. RANKENBURG Survey by HALISCKY Notes HALISCKY Date 8-2-62
Date ____ Date 8-14-62 Map No. ____ Indexed C. J. GAILL Date ____

Form 301 10[illegible] 3-34

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line

Transit at	Sight on	Stadia Intercepts	Stadia Distance	Stadia Rod—	Horizontal Angle 0° to 360° Right	Horiz. Distance	+ Vertical Angle —	Elevation of Point	+ Back Sight	+ Difference Elevation —	Height of Instrument	+ Vertical Distance —	REMARKS Station	Left	Right
PT. "A"	ST. 32+67.6	—		—	° '		° '	2887.9	1	—	2892.8	—			
		466 / 335	131	4.0	226.00	129	6.57	2873.1	2	19.7		15.7			
		—	—	—	244.00	3	0.0	2887.9	3	—		—	T.F		
		526 / 474	52	5.0	244.00	43	24.03	2868.5	4	24.3		19.3	B.F		
		537 / 463	74	5.0	244.00	70	13.38	2870.8	5	22.0		17.0	S.H		
		443 / 357	86	4.0	244.00	82	12.24	2870.8	6	22		18.0	S.H.		
		351 / 248	103	3.0	244.00	100	8.58	2874.0 / 2881.0	7	18.8 / 11.8	B.R. 8-14-62	15.9 / 8.8			
		—	—	0.0	260.00	3	0.0	2887.9	8	—		—	T.F		
		326 / 275	51	3.0	260.00	38	29.42	2867.8	9	25.0		22.0	B.F.		
		341 / 258	83	3.0	260.00	74	18.56	2864.3	10	28.5		25.5	B.B		
		350 / 250	100	3.0	260.00	96	12.15	2869.1	11	23.7		20.7	T.B		
		359 / 241	118	3.0	260.00	113	12.07	2865.6	12	27.2		24.2	B.D.		
		—	—	0.0	277.00	3	0.0	2887.9	13	—		—	T.F		
		525 / 474	51	5.0	277.00	40	28.03	2866.6	14	26.2		21.2	B.F.		
		447 / 353	94	4.0	277.00	85	18.27	2860.6	15	32.2		28.2			
		459 / 341	118	4.0	277.00	110	15.00	2859.3	16	33.5		29.5	T.B		
		—	—	0.0	300.00	3	0.0	2887.9	17	—		—	T.F.		
		525 / 474	51	5.0	300.00	40	27.42	2866.8	18	26.0		21.0	B.F.		
		449 / 351	98	4.0	300.00	87	19.08	2858.4	19	34.4		30.4			
		455 / 344	111	4.0	300.00	99	19.22	2854.1	20	38.7		34.7			
		566 / 434	132	5.0	300.00	120	17.11	2850.5	21	42.3		37.3			

Add'n'l Inform.

F.B. 2976 PG. 62

Topography Description Legend:
Side Hill.....S.H. Bottom Draw.B.D.
Side of Draw.S.D. Bottom Wash B.W.
Side of Ridge.S.R. Top of Ridge.T.R.
Head of Draw H.D. Toe of Slope..T.S.

Inters. of Draws.V.D's Break in Slope..Bk.S. Steep Slope.....S.S. Top of Cliff.....T.Cl. Bottom of Cliff..B.Cl. Top of Spur.....T.Sp. Bottom Canyon..B.Cn.

Side of Canyon S.Cn. Top of Bank..T.B. Bottom of Bank.B.B. Top of Cut.....T.C. Bottom of Cut..B.C. Top of Fill.....T.F. Bottom of Fill.B.F.

Saddle .....Sa. Swale .....Sw. Flat .....Fl. Stream .....Str. Trail .....Tr. Pavement ....Pvt. Edge of Road E.Rd.

Traveled Rd. Tr.Rd. Fence .....Fn. Int. Fences.V.Fns. Ditch .....Di. Telephone Pole T.P. Power Pole....P.P. Culvert .....Cul.

Oak-O. Fir-Fr. Pine-Pl. Cedar-Ce. Sycamore .....Sy. Eucalyptus .....Eu. Plus combinations of these and all common standard abbreviations.

Form 301 10M 3-34

PLEASE RETURN TO
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700 HALL OF RECORDS

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Transit at	Sight on	Stadia Intercepts	Stadia Distance	Stadia Rod—	Horizontal Angle 0° to 360° Right	Horiz. Distance	+ − Vertical Angle	Elevation of Point	+ Back Sight	+ − Difference Elevation	Height of Instrument	+ − Vertical Distance	REMARKS Station	Left	Right
DT 9"	ST. 32H67							2887 9	1		2892 8				
		—	—	0 0	320 00	3	0 0	2887 9	2				T.F.		
		531 / 469	62	5 0	320 00	52	23 43	2865 0	3	27 8		22 8	B.F		
		551 / 448	103	5 0	320 00	94	17 29	2858 3	4	34 5		29 5			
		572 / 428	144	5 0	320 00	134	15 31	2850 7	5	42 1		37 1			
		—	—	0 0	338 00	3	0 0	2887 9	6				T.F.		
		537 / 462	75	5 0	338 00	67	19 24	2864 3	7	28 5		23 5	B.F.		
		506 / 295	211	4 0	338 00	202	11 45	2846 7	8	46 1		42 1	S.H		
		—	—	0 0	344 00	3	0 0	2887 9	9				T.F.		
		543 / 457	86	5 0	344 00	78	17 29	2863 2	10	29 6		24 6	B.F.		
		474 / 327	147	4 0	344 00	140	12 56	2856 7	11	36 1		32 1	N.E. LOT COR.		
		502 / 299	203	4 0	344 00	195	11 14	2850 0	12	42 8		38 8			
		—	—	0 0	352 00	3	0 0	2887 9	13				T.F		
		545 / 455	90	5 0	352 00	84	15 14	2865 0	14	27 8		22 8	B.F		
		570 / 430	140	5 0	352 00	134	11 44	2859 9	15	32 9		27 9	E. LINE LOT		
		592 / 408	184	5 0	352 00	178	10 20	2855 3	16	37 5		32 5	T.B.		
		601 / 400	201	5 0	352 00	194	10 30	2851 8	17	41 0		36 0			
		505 / 495	10	5 0	08 00	10	5 23	2886 9	18	5 9		0 9	T.F.		
		604 / 596	8	6 0	34 00	8	0 24	2886 7	19	6 1		0 1			
		604 / 596	8	6 0	73 00	8	+ 1 30	2887 [illegible]	20	5 8		+ 0 2			
		486 / 315	177	4 0	38 00	171	0 43	2886 7	21	6 1		2 1	S.E. LOT COR.		

Add'n'l Inform.

Notes Red. _____ Platted _____ Job No. 5342.00 Division No. 11 F.B. 2976 PG. 63
Date _____ Date _____ Survey of LOW-9W RESERVOIR SITE
Notes Chkd. _____ Checked B. RAINKEBIRD Survey by HALISCKY Notes HALISCKY Date 8-2-62
Date _____ Date 8-14-62 Map No. _____ Indexed C. J. GALLI Date _____

Form 301 10M 3-34

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700 HALL OF RECORDS

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Transit at	Sight on	Stadia Intercepts	Stadia Distance	Stadia Rod—	Horizontal Angle 0° to 360° Right	Horiz. Distance	+ Vertical Angle —	Elevation of Point	+ Back Sight —	+ Difference Elevation —	Height of Instrument	+ Vertical Distance —	REMARKS Station	Left	Right
		569 / 431	138	5°	360° 00'	133	10° 33'	2863°	1	29.8		24.8	32+67.61		
					° '		° '		2						
					° '		° '		3						
					° '		° '		4						
					° '		° '		5						
					° '		° '		6						
					° '		° '		7						
					° '		° '		8						
					° '		° '		9						
					° '		° '		10						
					° '		° '		11						
					° '		° '		12						
					° '		° '		13						
					° '		° '		14						
					° '		° '		15						
					° '		° '		16						
					° '		° '		17						
					° '		° '		18						
					° '		° '		19						
					° '		° '		20						
					° '		° '		21						

Add'n'l Inform.

F.B. 2976 PG. 64

Topography Description Legend:
Side Hill S.H. | Bottom Draw B.D. | Side of Draw S.D. | Bottom Wash B.W. | Side of Ridge S.R. | Top of Ridge T.R. | Head of Draw H.D. | Toe of Slope T.S.

Inters. of Draws V.D's | Break in Slope B.S. | Steep Slope S.S. | Top of Cliff T.Cl. | Bottom of Cliff B.Cl. | Top of Spur T.Sp. | Bottom Canyon B.Cn.

Side of Canyon S.Cn. | Top of Bank T.B. | Bottom of Bank B.B. | Top of Cut T.C. | Bottom of Cut B.C. | Top of Fill T.F. | Bottom of Fill B.F.

Saddle Sa. | Swale Sw. | Flat Fl. | Stream Str. | Trail Tr. | Pavement Pvt. | Edge of Road E.Rd.

Traveled Rd. Tr.Rd. | Fence Fn. | Int. Fences V.Fns. | Ditch Di. | Telephone Pole T.P. | Power Pole P.P. | Culvert Cul.

Oak-O. | Pine-Pi. | Sycamore Sy. | Eucalyptus Eu. | Plus combinations of these and all common standard abbreviations.

Fir-Fr. | Cedar-Ce.

Notes Ck'd by:	Survey of: 10W-09 ACCESS RD	F. B. 2976 PG. 65
Map No.	JN 5342.00 Tape 100 Std 84 °F	
Officer Work	Surveyed by: S. HALISCKY	
Checked	Notes: S. HALISCKY Date: 8-3-62	
Date	Indexed: C. J. GALLI 1-3-80	

J.N. 5342.00

SURVEY OF ACCESS RD
TO
10W-09 RESERVOIR SITE

WATERWORKS DIST #34

PARTY
HALISCKY
RITTER
MITCHELL
VAN HORN

CHAINING:

104.51 LEV. T82 = 104.51 (1/4 COR NLY. TO INT.)

52.40 LEV. T.86 = 52.40
58.62 LEV. T.86 = 58.62
63.20 LEV. T.86 = 63.20

282.56 @ 4°30' T88 = 281.20 (T.P. #1-2)
300.78 @ 5°30' T88 = 299.41
32.64 LEV. T88 = 32.64
332.05 (T.P. #2-3)

48.04 @ 4°30' T88 = 47.89

128.85 LEV. T88 = 128.85 (T.P. #5-6)

227.09 @ 3°15' T88 = 226.73 (T.P. #4-5)

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PLEASE RETURN TO
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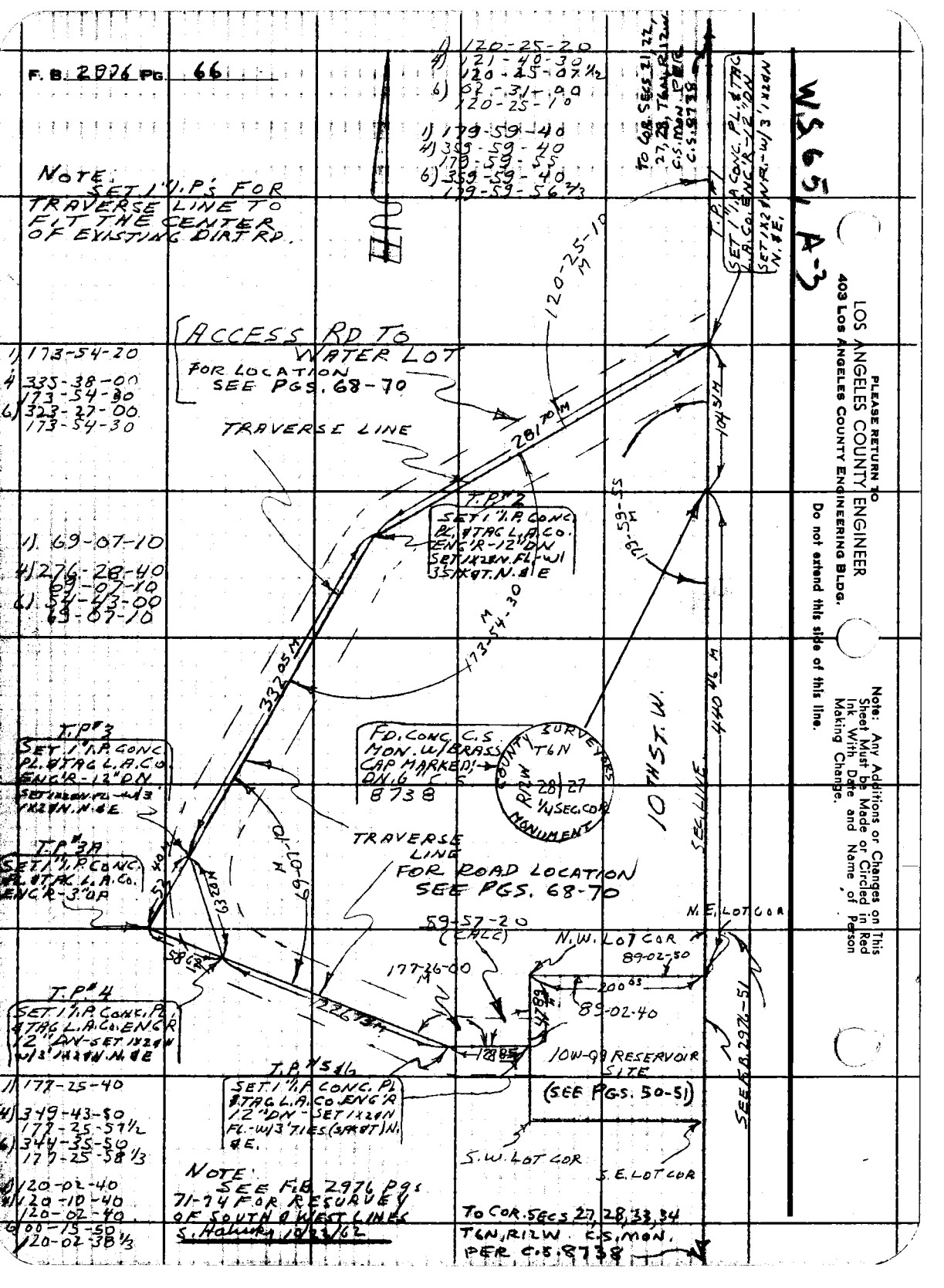
403 Los Angeles County Engineering Bldg.
76F3095 CE # 310 8-61


F. B. 2976 PG. 66
NOTE: SET 1" I.P.'S FOR TRAVERSE LINE TO FIT THE CENTER OF EXISTING DIRT RD.
1) 120-25-20
4) 121-40-30
120-25-07 1/2
6) 62-31-00
120-25-10
1) 179-59-40
4) 359-59-40
179-59-55
6) 359-59-40
179-59-56 2/3
TO COR. SECS 21, 22, 27, 28, T6N, R12W C.S. MON. PER C.S. 8738
T.P. #1
SET 1" I.P. CONC. PL. & TAG L.A. CO. ENG'R-12" DN
SET 1X2 & WR.-W/3' 1X2 & N. & E.
120-25-10 M
ACCESS RD TO WATER LOT
FOR LOCATION SEE PGS. 68-70
1) 173-54-20
4) 335-38-00
173-54-30
6) 323-27-00
173-54-30
TRAVERSE LINE
281.70 M
104.51 M
T.P. #2
SET 1" I.P. CONC. PL. & TAG L.A. CO. ENG'R-12" DN
SET 1X2 & N. FL.-W/ 3' SPK & T. N. & E.
179-59-55 M
1) 69-07-10
4) 276-28-40
69-07-10
6) 54-43-00
69-07-10
173-54-30 M
332.05 M
T.P. #3
SET 1" I.P. CONC. PL. & TAG L.A. CO. ENG'R-12" DN
SET 1X2 & N. FL.-W/3' 1X2 & N. N. & E.
FD. CONC. C.S. MON. W/BRASS CAP MARKED DN. 6" C.S. 8738
COUNTY SURVEYORS MONUMENT
T6N
R12W
28 27
1/4 SEC. COR
10TH ST. W.
SEC. LINE
440.46 M
T.P. #3A
SET 1" I.P. CONC. PL. & TAG L.A. CO. ENG'R-3" OP
52.40 M
63.20 M
69-07-10 M
TRAVERSE LINE
FOR ROAD LOCATION SEE PGS. 68-70
N.E. LOT COR
59-57-20 (CALC)
N.W. LOT COR
89-02-50
200.03
89-02-40
177-26-00 M
58.62
226.73 M
T.P. #4
SET 1" I.P. CONC. PL. & TAG L.A. CO. ENG'R 12" DN-SET 1X2 & N W/3' 1X2 & N. N. & E.
128.85
10W-99 RESERVOIR SITE
(SEE PGS. 50-51)
SEE F.B. 2976-51
T.P. #5 & 6
SET 1" I.P. CONC. PL. & TAG L.A. CO. ENG'R 12" DN - SET 1X2 & N FL.-W/3' TIES (SPK & T) N. & E.
1) 177-25-40
4) 349-43-50
177-25-57 1/2
6) 344-35-50
177-25-58 1/3
S.W. LOT COR
S.E. LOT COR
1) 120-02-40
4) 120-10-40
120-02-40
6) 00-15-50
120-02-38 1/3
NOTE: SEE F.B. 2976 PGS 71-74 FOR RESURVEY OF SOUTH & WEST LINES
S. Halusky 10/23/62
TO COR. SECS 27, 28, 33, 34 T6N, R12W C.S. MON. PER C.S. 8738
WS 65, A-3
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403 LOS ANGELES COUNTY ENGINEERING BLDG.
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Notes Ck'd by	Survey of 10W-Q9 ACCESS RD.	F. B. 2976 PG. 67
Map No.	J.N. 5342.00 Tape 180 Std 84 °F	
Office Work	Surveyed by S. HALISCKY	
Checked	Notes S. HALISCKY Date 8-8-62	
Date	Indexed C. J. GALLI 8-13-62	

J.N. 5342.00

LOCATION OF ACCESS ROAD
TO
10W-Q9 RESERVOIR SITE

WATERWORKS DIST #34

PARTY
HALISCKY
RITTER
MITCHELL
VAN HORN

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76F309S CE # 310 8-61

F. B. 2976 PG. 68

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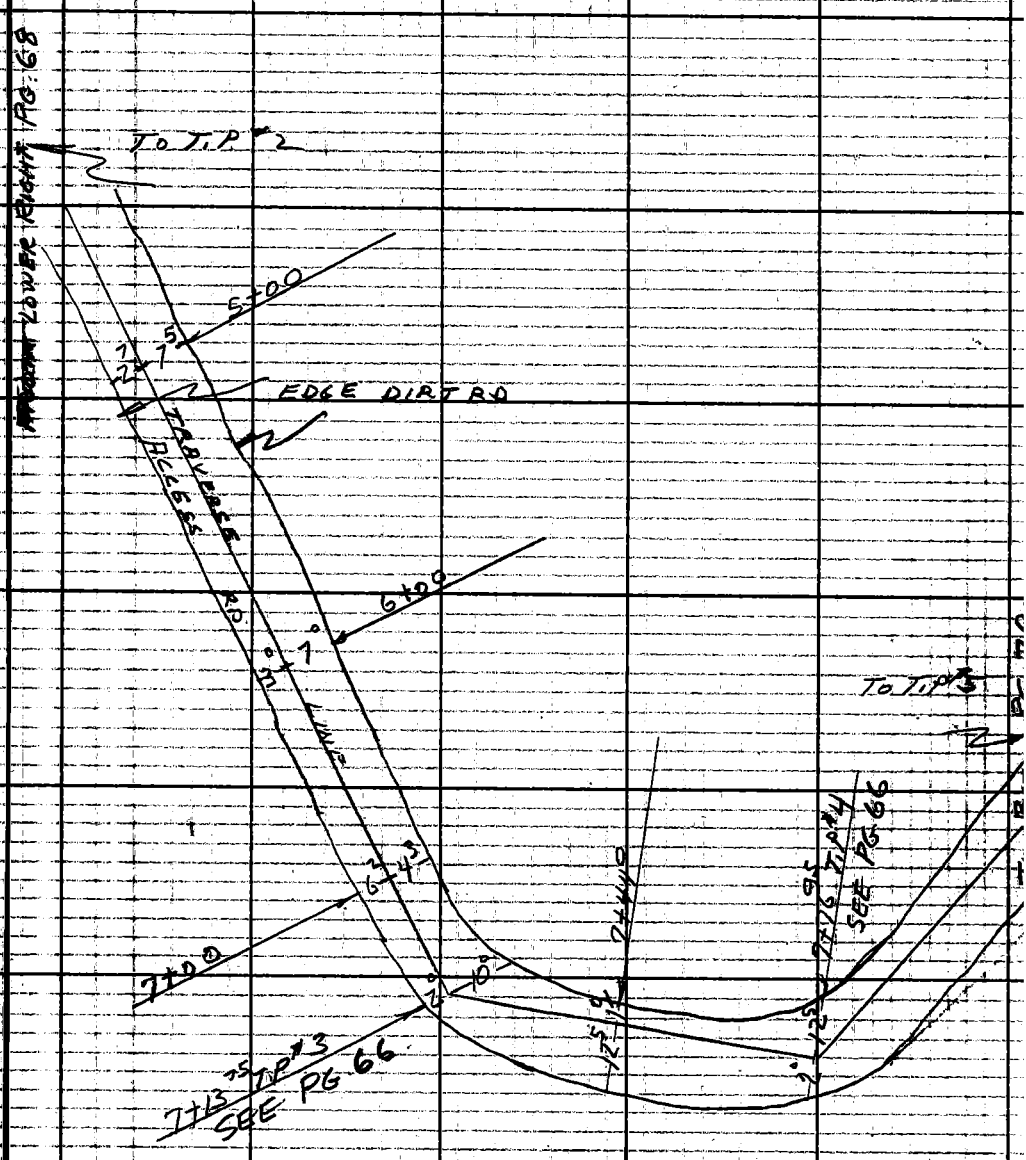
To LEFT SIDE PG. 69

Notes Ck'd by	Survey of 10W-09 ACCESS RD
Map No.	JN 5342.00 Tape 180 Std 84 °F
Office Work	Surveyed by S. HALISCKY
Checked	Notes S. HALISCKY Date 8-6-62
Date	Indexed B. J. GALLI

F. B. 2976 PG. 69



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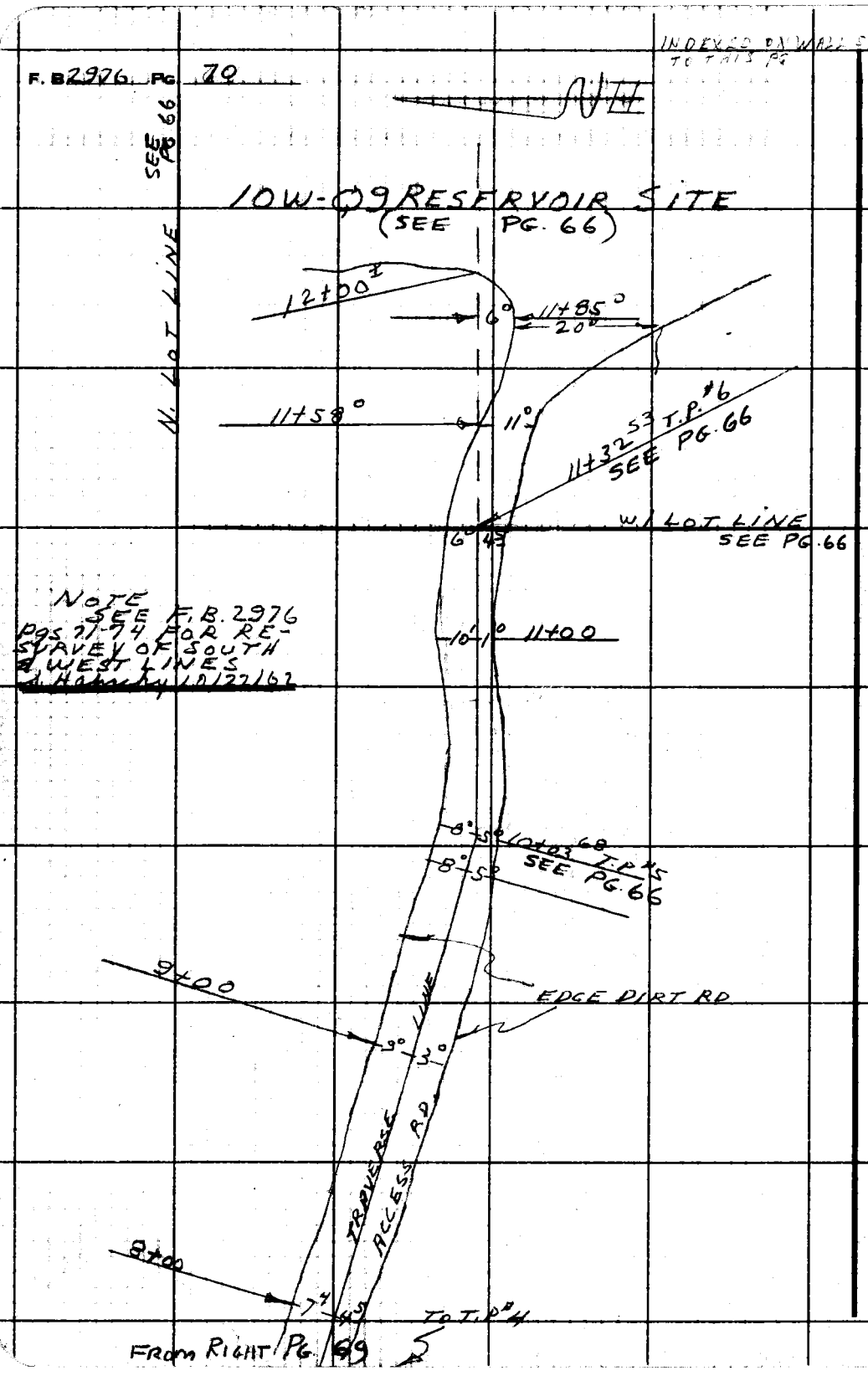
CE # 310 8-61

INDEXED ON WALL SHEET 65 64
TO THIS PG

F. B. 2976 PG 79



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403 Los Angeles County Engineering Bldg.

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Notes Ck'd by	Survey of 10W-Q9 RES. SITE	F.B. 2976 PG. 71
Map No.	J.N. 534485 Tape 180 Std 84 °F.	
Office Work	Surveyed by S. HALISCKY	
Checked	Notes S. HALISCKY Date 10-13-62	
Date	Indexed G. J. GALLI DEC. 18 '87	

J.N. 534485

RESURVEY OF WEST & SOUTH LOT LINES FOR 10W Q9 RESERVOIR SITE

(SEE F.B. 2976 PGS 49-54 FOR PREVIOUS SURVEY)

W.W. DIST. #34

PARTY
HALISCKY
VANNESS
RITTER
MITCHELL

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

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76F3099 CE # 310 3-61

F. B. 2976 PG. 72

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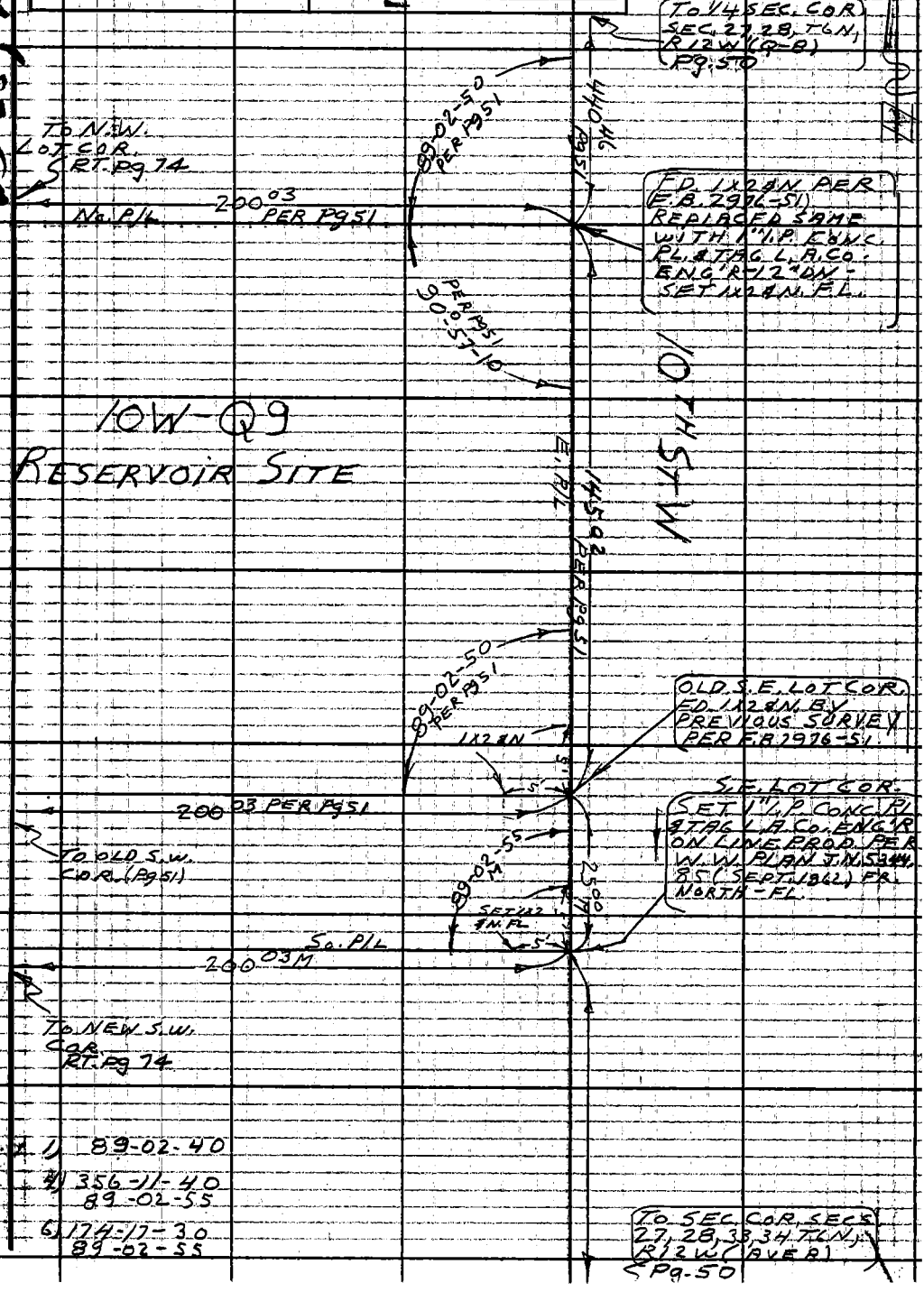
Notes Ck'd by	Survey of 10W-Q9 RES. SITE
Map No.	JN 5344.85 Tape 180 Std 84 °F
Office Work	Surveyed by S. HALISCKY
Checked	Notes S. HALISCKY Date 10-22-62
Date	Indexed E. J. GALLI

F. B. 2976 PG. 23



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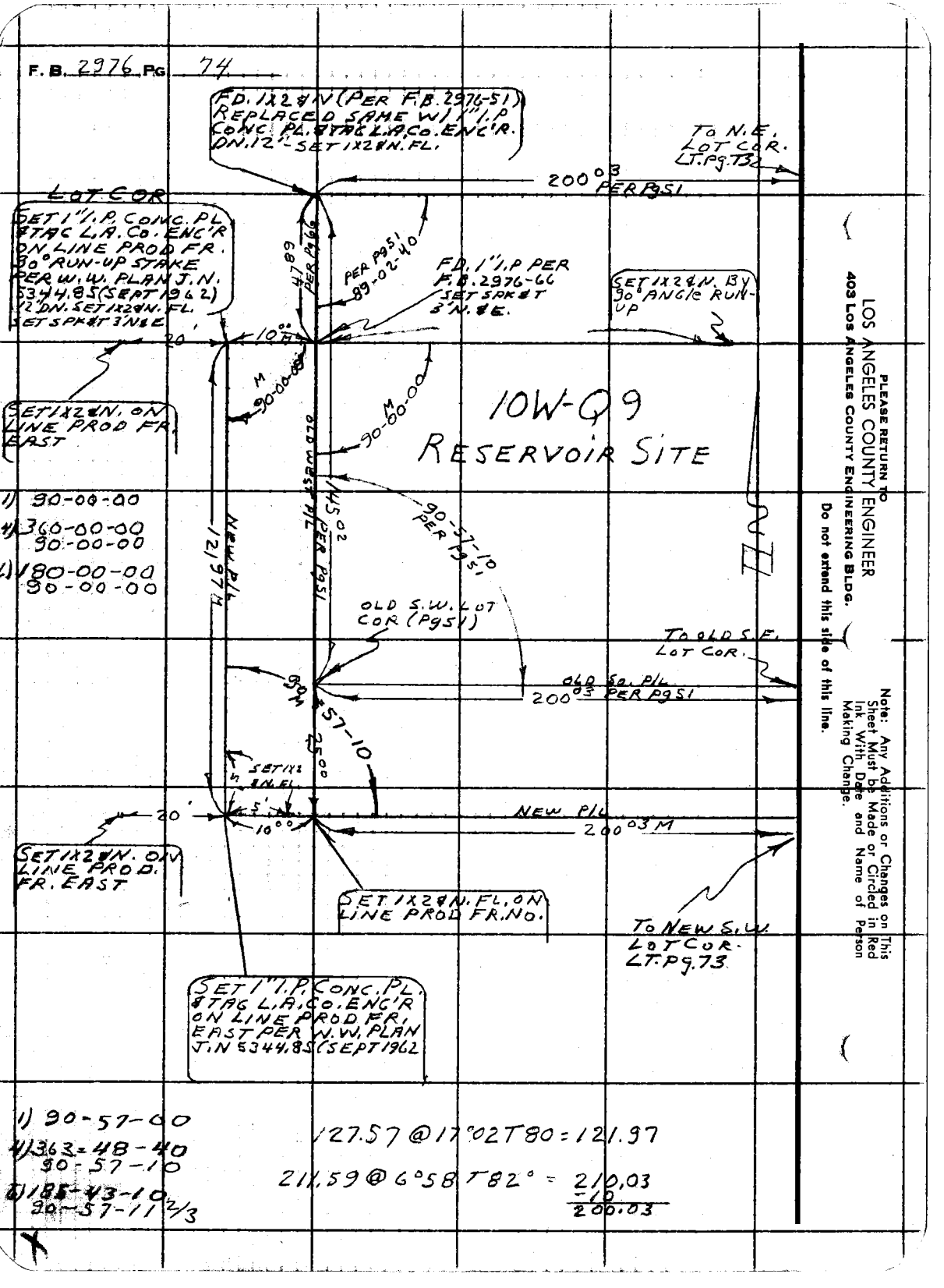
76F309S GE # 310 3-61

F. B. 2976 PG. 74



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Profile No.	Notes Red	Plotted	Job No. 5344.85	Division No. 11	F.B. 2976	Pg. 75
	Date	Date	Survey of LOW-Q9 RESERVOIR SITE			
X-Sec. No.	Notes Chkd.	Checked	Survey by HALISCKY	Notes S.H	Date 10-22-62	
	Date	Date	Map No.	Indexed C. J. GALLI	Date	

J.N. 5344.85

GRADE

FOR

LOW-Q9 RESERVOIR SITE PAD

(SEE F.B 2976 pgs 71-74 FOR LATEST LOT DIMENSIONS)

PARTY
HALISCKY
VAN NESS
RITTER
MITCHELL
VAN HORN

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

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76L-298 CE 307 11-58

76L-298 CE 307 11-58

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4450

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STATION	B.S.	H.I.	F.S.	ELEV	GRADE	C/F		
BM #10W-Q9	8 91	2874 58		2865 67	B.M. #10W-Q9 EL.=2865.67; F.B. 2976-45 470'± SO. & 30'± W. OF ℄ INT. 10TH ST. W. & AVE Q-8; FD. Lg. BT. SPK. IN S.E. SIDE OF P.P. #759370 E.			
10W-Q9 W. LOT			8 28	2866 30	2885.87	F-19 57		44 5'± SO. OF N.E. LOT COR & 30' W & 20' E (1X2)
			12 56	2862 02	2885.87	F-23 85		44 5'± SO. OF N.E. LOT COR
T.P.	10 63	2883 98	1 23	2873 35				
T.P.	9 73	2893 27	0 44	2883 54				
			7 00	2886 27	2886.07	C-0 20		20' E (1X2) 25' NO. OF NEW S.E. COR & 30' W. 1X1
			1 17	2892 10	2886.07	C-6 03		25' NO. OF NEW S.E. COR &
T.P.	10 50	2902 70	1 07	2892 20				
T.B.M. Q9-10W							T.B.M. Q9-10W	610.48 SO. 1/4 SEC COR. SECS 27 & 28 T 6 N R 12 W
NEW S.E. LOT COR.	11 22	2909 16	4 76	2897 94				NEW S.E. LOT COR. 1" I.P. EL
0+30 W	10 26	2916 61	2 81	2906 35	2886.07	C-20 28		30' W (1X1) 3' SO. OF NEW S.E. LOT COR &
1+00 W			3 45	2913 16	2886.07	C-27 09		100' W. (1X1) 3' SO. OF NEW S.E. LOT COR &
T.P.	10 39	2926 44	0 56	2916 05				
1+80 W			2 55	2923 89	2886.07	C-37 82		180' W. (1X1) 3' SO. OF NEW S.E. LOT COR &
2+00 W NEW			2 26	2924 18	2886.02	C-38 16		200' W. (1X1) 3' SO. OF NEW S.E. LOT COR &
S.W. LOT COR			3 10	2923 34				1" I.P. 12" DN. NEW S.W. LOT COR & 33'± W (1X2)
	1 21	2919 40	8 25	2918 19	2886.07	C-32 12		25' NO. OF NEW S.W. COR

F.B. 2976 Pg. 76 Job No. 5344.8 Division No. 11 Notes Red Plotted Profile
Survey of 10W-Q9 Reservoir Site Date Date No.
Survey by Wisecky Notes S. Wisecky Notes Chkd. Checked X-Sec.
Indexed C. J. Gall Date 10-22-62 Date Date No.

76L-298 CE 307 11-58

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.	GRADE	C/F	
		2919 40					
1+80 & 25' No.			7 43	2911 97	2886.07	C-25 90	& 30' E SPK&T 25' No. OF NEW S.W. LOT COR
	0 91	2908 84	11 47	2907 93			
TP	4 60	2902 60	10 84	2898 00			
			6 26	2896 34	2886.02	C-10 32	& 10' E. 1X1 50 No. OF NEW S.W. LOT COR
NEW	0 88	2892 65	10 83	2891 77	2885.87	C-5 90	LOT COR. (1X2) 20 W. OF NEW W.N.W.
N.W. LOT COR			6 84	2885 81	2885.87	F-0 06	1" I.P. 12" DN. NEW W.N.W. LOT COR
NEW INSIDE LOT COR			5 85	2886 80	2885.87	C-0 93	47 93 SO. OF N.W. COR (1X2 FL) NEW INSIDE LOT COR
T.P	1 04	2882 06	11 63	2881 02			
T.P.	4 11	2874 60	11 57	2870 49			
BM#10W-Q9			8 93	2865 67	BM#10W-Q9 EL. = 2865.67; F.B. 2976-75		

Profile Notes Red ____ Plotted ____ Job No. 5344 85 Division No. 11 F.B. 2976 PG. 77
No. ____ Date ____ Date ____ Survey of 10W-Q9 RESERVOIR SITE
X-Sec. Notes Chkd. ____ Checked ____ Survey by HALISCKY Notes S.H. Date 10/22/62
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALL Date ____

F.B. 2976 Pg. 78 Job No. 5344FS Division No. 11 Notes Red _____ Plotted _____ Profile

Survey of 10W-09 RESERVOIR SITE Date _____ Date _____ No. _____

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

Indexed G. J. GALL Date 10/22/62 Date _____ Date _____ No. _____

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

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76L-256 CE 307 11-58

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

Survey of 10W-09 RES. SITE PAD
J.N. 534485 Tape 80 Std 84 °F
Surveyed by S. HALISCEY
Notes S. HALISCEY Date 12-5-61
Indexed G. J. GALLI

F.B. 2926 PG. 79

J.N. 534485

CONST. STAKING
FOR
10W-09 RESERVOIR TANK PAD
W.W. DIST. #34

PARTY
HALISCEY
VAN NESS
RITTER
MITCHELL HIE
VAN HORN

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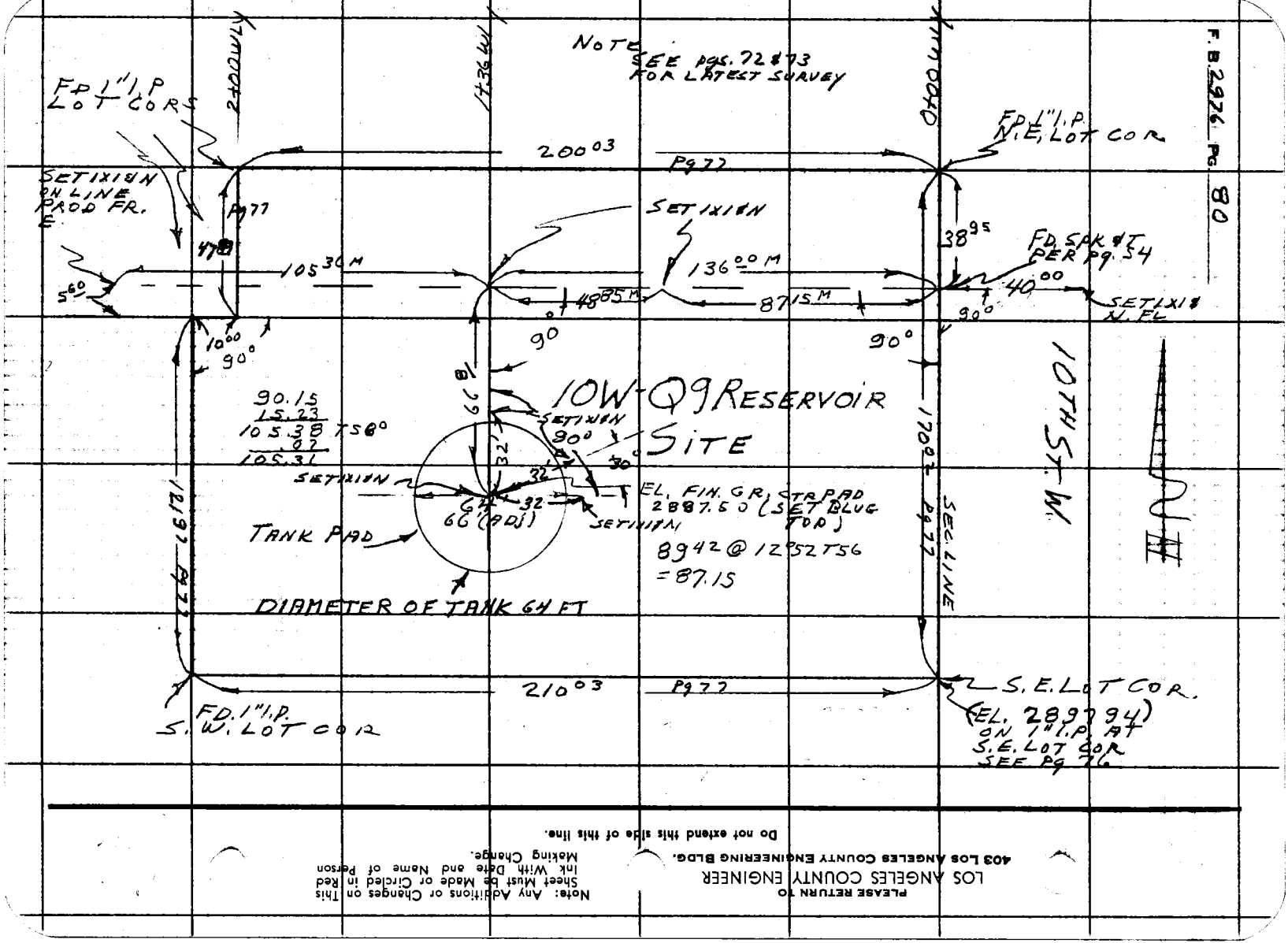
76F309S CE # 310 9-61



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Profile No.	Notes Red	Plotted	Job No. 5446	Division No. 11	F.B. 2976	PG. 81
	Date	Date	Survey of 10W-09 RESERVOIR TANK PAD			
X-Sec. No.	Notes Chkd.	Checked	Survey by HALISCKY	Notes S.H.	Date 11-15-62	
	Date	Date	Map No.	Indexed C. J. GALLI	Date	

FINISHED GRADE
FOR
10W-09 RESERVOIR TANK PAD
W.W. DIST. #34

(SEE SKETCH ON PG 80)

PARTY
HALISCKY
VAN NESS
RITTER
MITCHELL H.E
VAN HORN

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

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76L-298 CE 307 11-58

76L-298 CE 307 11-58

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STATION	B. S.	H. I.	F S.	ELEV		
T. B.M # Q9-10W	1 87	2899 81		2897 94	T.B.M # Q9-10W EL=2897.94 (F.B 2976-40,76) 610.48' SO. OF 1/4 SEC. COR. SECS. 27 & 28, T6N R12W; FD. 1" I.P. CONC. PL. & TAG L.A. CO ENG'R, S.E. LOT COR (10W-Q9)	
T. P.	1 39	2890 65	10 55	2889.26		
	1170	2899 20	3 15	2887 50		
			1 26	2897 94	T.B.M # Q9-10W SEE ABOVE	

F.B. 2976 Pg. 82 Job No. 534465 Division No. 11 Notes Red Plotted Profile
Survey of 10W-Q9 RESERVOIR TANK PAD Date Date No. X-Sec.
Survey by HAUSKY Notes HAUSKY Notes Chkd. Checked No.
Indexed C. I. GALLI Date 11-15-62 Date Date

Notes Ck'd by	Survey of 10W-Q9 RESERVOIR TANK	F. B. 2976 PG. 83
Map No.	JN 534485 Tape 180 Std 84 °F	
Office Work	Surveyed by S. HALISCKY	
Checked	Notes S. HALISCKY Date 12-6-62	
Date	Indexed C. J. GALLI	

LOCATION AND GRADE OF APPROACH ROAD TO 10W-Q9 RESERVOIR TANK PAD

W.W. DIST #34

PARTY

H. HALISCKY
VANNESS
RITTER
MITCHELL
VAN HORN

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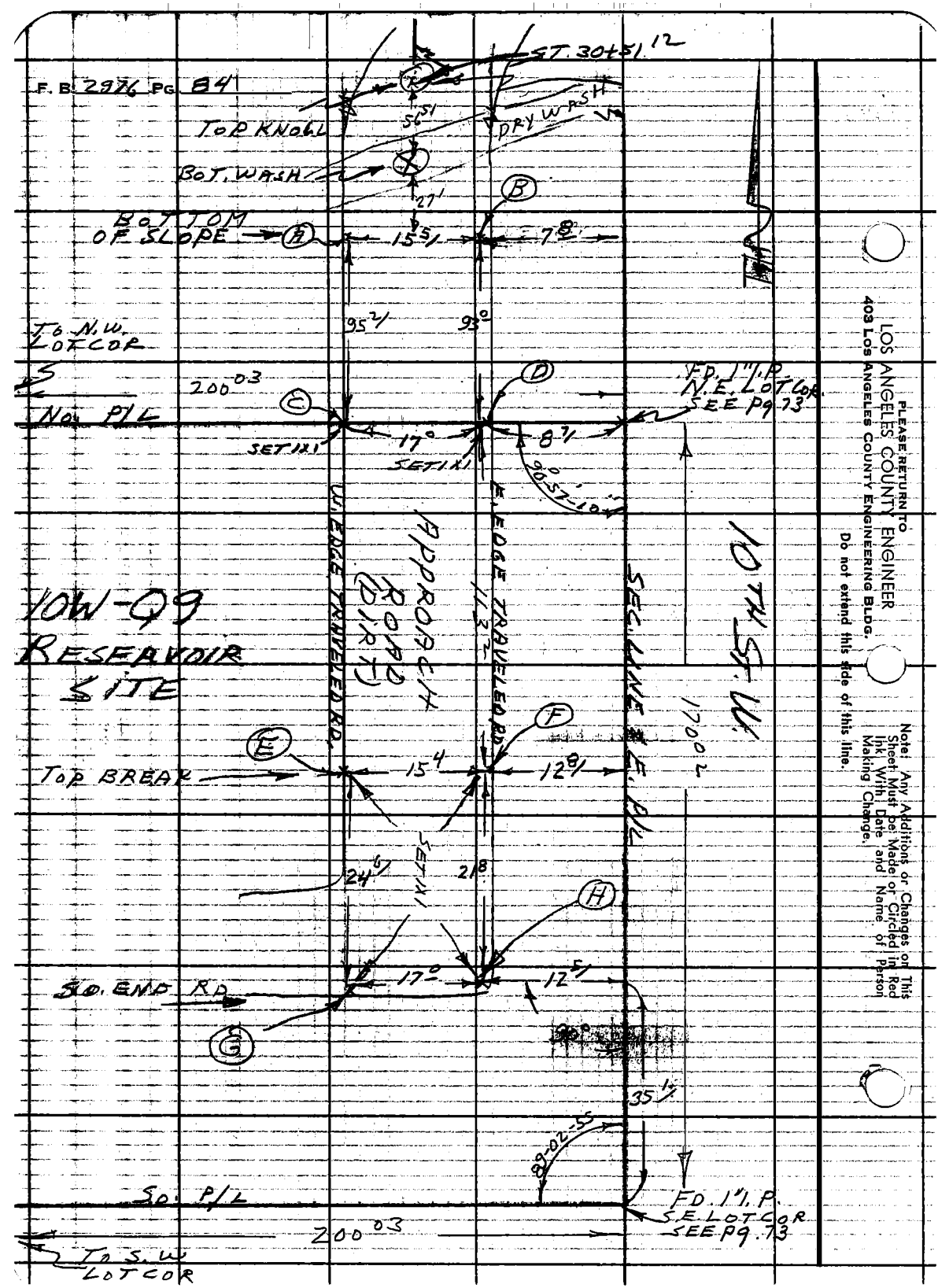
76F3095 CE # 810 3-61

F. B. 2976 PG 84



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Profile No.	Notes Red	Plotted	Job No. 534485	Division No.	F.B. 2976	PG. 85
	Date	Date	Survey of 10W-09 RESERVOIR SITE			
X-Sec. No.	Notes Chkd.	Checked	Survey by HALUSCKY	Notes HALUSCKY	Date 12-6-62	
	Date	Date	Map No.	Indexed C. J. GALL	Date	

GRADE
FOR
APPROACH RD
TO
10W-09 RESERVOIR SITE
W.W. DIST. #34

PARTY
HALUSCKY
VAN NESS
RITTER
MITCHELL
VAN HORN

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

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761-298 CE 307 11-58

76L-298 CE 307 11-58

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

Notes Red ____ Date ____ Notes Chkd. ____ Date ____

Division No. ____ Job No. 3944 Notes S. HALISCKY Date ____

B.B. 2974 Pg. 86
Survey of 1/8 ob RESERVOIR SITE RD
Survey by HANSEN
Indexed G. I. GALL

STATION	B.S.	H.I.	F.S.	ELEV	
TBM 99-10W	0 37	2898 31		2897 94	TBM 99-10W (F.B. 2970 NEW S.E. LOT COR EL.=2897.94 (40,26.82 1" P. CONC PL. #7196 L.A. CO. ENGR. EL. 610.48 SO. OF 1/4 SEC. COR. SECS. 27 & 28 T6N, R12W ON SEC. LINE.
T.P.	0 35	2887 25	11 41	2886 90	NOTE: SEE SKETCH ON PG 84 FOR POINT LOCATIONS.
PT. H			1 38	2885 87	
PT. G.			1 33	2885 92	
PT. F.			3 98	2883 27	
PT. E.			3 86	2883 39	
T.P.	0 93	2876 70	11 48	2875 77	
T.P.	1 45	2866 27	11 88	2864 82	
PT. D.			7 93	2858 34	
PT. C			7 30	2858 97	
T.P.	0 41	2854 90	11 78	2854 49	
T.P.	1 08	2845 38	10 60	2844 30	
PT. B			2 92	2842 46	
PT. A			2 88	2842 50	
PT X			4 73	2840 65	6" TR. DIA. RD 27' NO. OF PT. A
ST. 3045/12			5 37	2840 01	EPK AT. SEE PG. 45

Notes Ck'd by	Survey of 10W-99 RES. SITE	F. B. 2976 PG. 84
Map No.	JN 534485 Tape 180 Std 84 °F.	
Office Work	Surveyed by S. HALICKY	
Checked	Notes S. HALICKY Date 11-21-62	
Date	Indexed G. J. GALLI	

J.N5344.85

BRICK WALL OR FENCE LAY-OUT

FOR

10W-Q9 RESERVOIR SITE

PARTY
HALICKY
VANNESS
RITTER
RITCHEU
VANHOR

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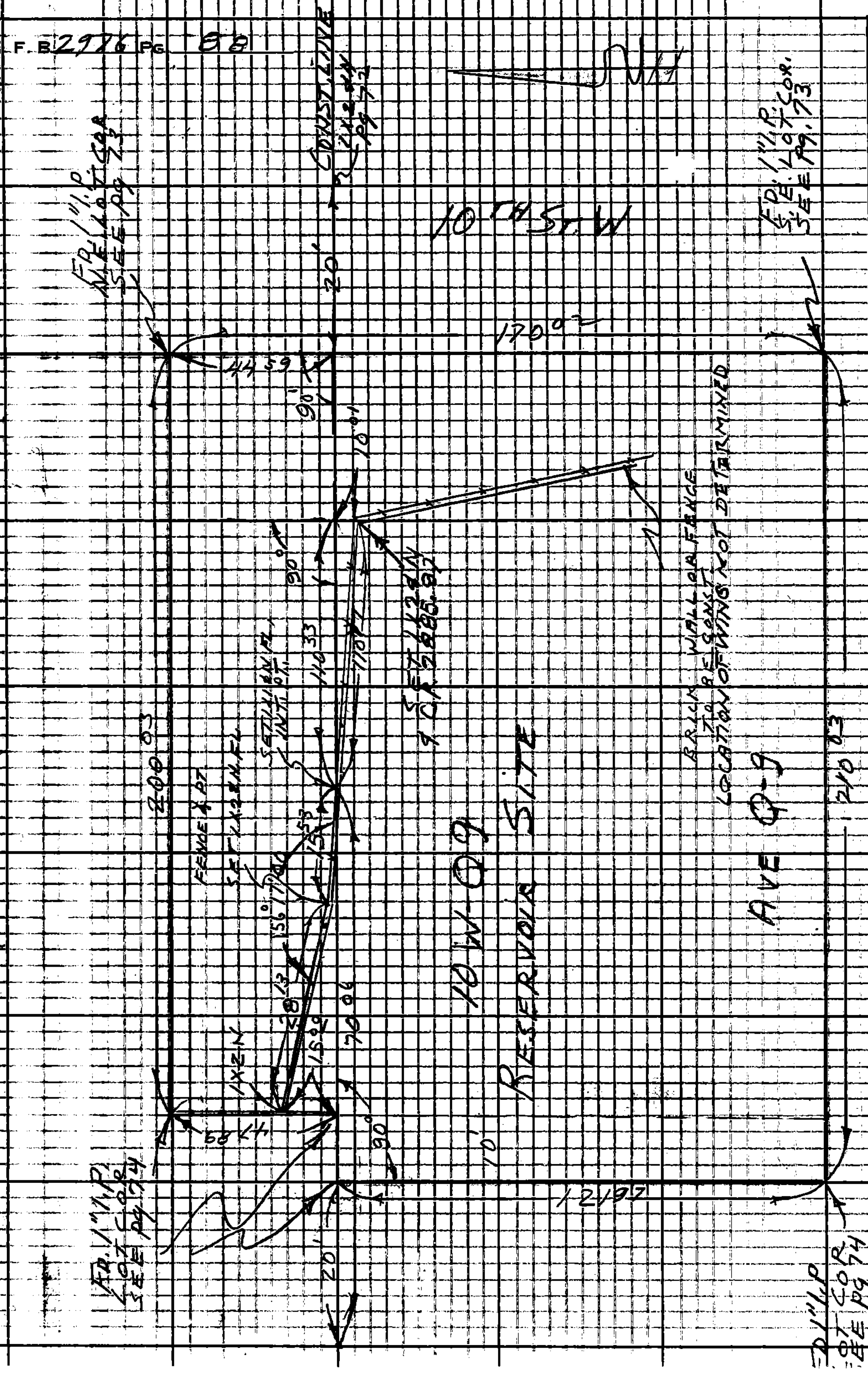
76F309SI CE # 910 3-61

F. B. 2976 Pg. 88



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Notes Ck'd by	Survey of DESERT VIEW HGLDS. WATER LINE
Map No.	J.N. 534416 Tape 180 Std. 84 °F.
Office Work	Surveyed by S. HALISCKY
Checked	Notes S. HALISCKY Date 3-26-68
Date	Indexed G. J. GALLI

F.I.B. 2976 PG. 89

J.N. 534416

CONSTRUCTION STAKING
FOR
DESERT VIEW HIGHLANDS WATER LINE
WATER DISTRIBUTION SYSTEM-PHASE I
ON
ELIZABETH LAKE RD.
BETWEEN
SAGE TREE ST. (ST. 0+78) TO 10TH ST. W. (ST. 12+81)

W. DIST. #34

PARTY
HALISCKY
VAN NESS
RITTER
MITCHELL
VAN HORN

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3095 ICE # 310 3-61

F. B. 2976 PG. 90

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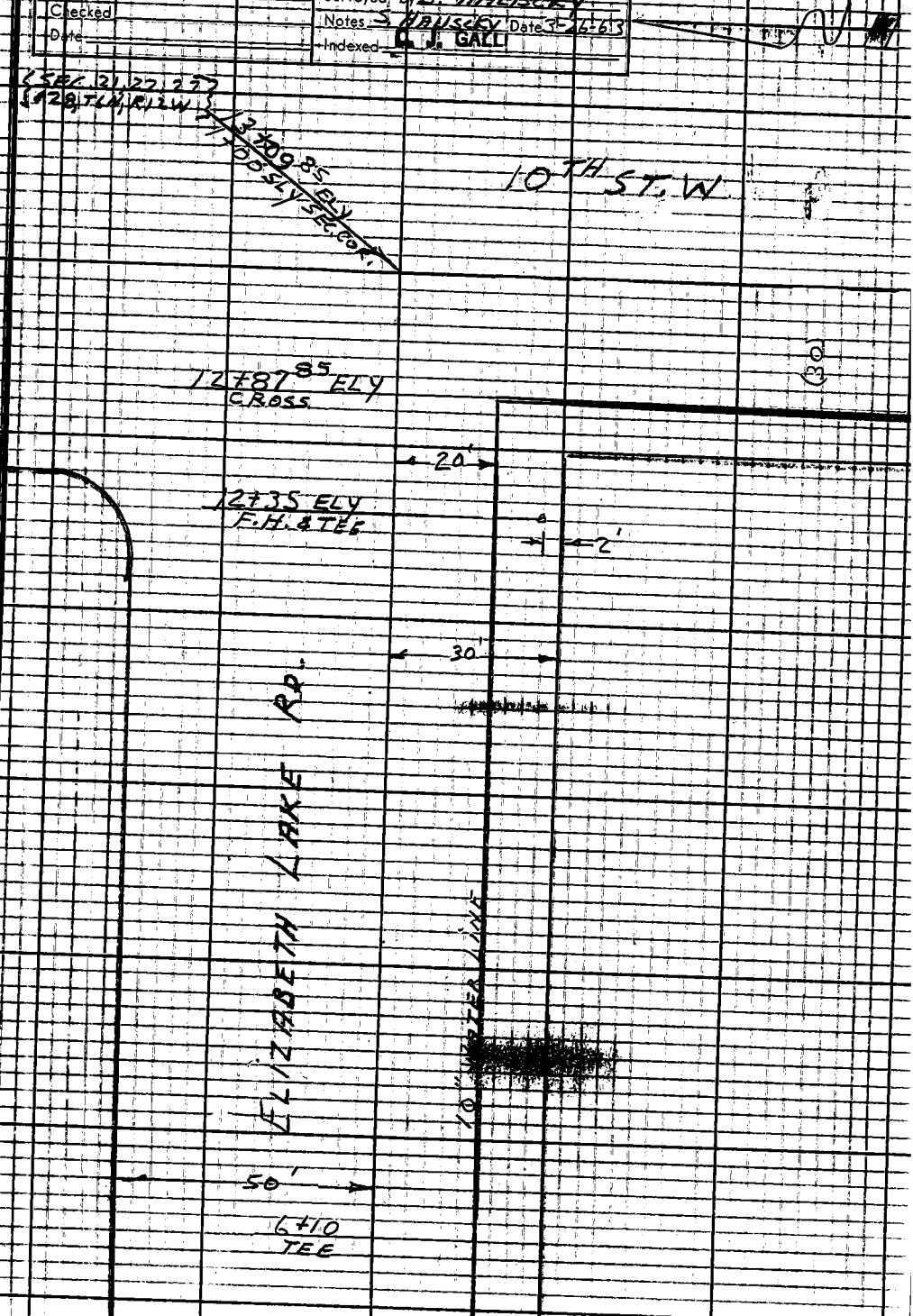
Notes Ck'd by	Survey of DESERT VIEW HELPS WATERLINE
Map No.	JN 534416 Tape 180 Std 84 °F
Office Work	Surveyed by S. HALISCKY
Checked	Notes S. HALISCKY Date 3-26-63
Date	Indexed D. J. GALLI

F. B. 2976 PG. 91



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F. B. 2976 PG. 92

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Profile No.	Notes Red	Plotted	Job No. 5344.16	Division No. 11	F.B. 2976 Pg. 93
	Date	Date	Survey of DESERT VIEW HIGHLANDS WATER LINE		
X-Sec. No.	Notes Chkd.	Checked	Survey by HALISCKY	Notes S.H.	Date 3-26-63
	Date	Date	Map No.	Indexed C. J. GALLI	Date

J.N. 5344.16

GRADE TO BOTTOM OF 10" A.C. PIPE
ON
ELIZABETH LAKE RD
FROM
SAGE TREE ST. (ST. 0+78) TO 10TH ST. W. (ST 12+87.85)
W.W. DIST #34

PARTY
HALISCKY
VANNESS
RITTER
MITCHELL
VAN HORN

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

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76-L298 CE 307 3-61

76-L288 CE 307 3-61

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

Job No. 5344.16 Division No. 11
Survey of DESERT VIEW HIGHLANDS WATER LINE
Survey by KINTCKY Notes T.S.H.
Indexed E. J. EMBLE Date 3-26-63

F.B. 2196 PG 94

STATION	B.S.	H.I.	F.S.	ELEV.	GRADE	CUT	
B.M. AV 140	4.32	2725.95		2721.63	B.M. AV 140 ELE. 2721.632 F.B. 2181-6 AVE Q (ELIZ. LAKE RD.) & SAGE TREE ST. 92' W. & 38' No. OF ℄ INT BT SPK IN CURB 2' W OF E. END		
1+00			6.03	2719.92			℄ INT.
0+78			6.08	2719.87			
0+78			5.86	2720.09			5' N. OF PIPELINE
1+00			6.51	2719.44			
1+20			6.88	2719.07	2714.40	C-4.7	BREAK IN GRADE
1+60 FH.			7.78	2718.17	2713.60	C4.6	FIRE HYD.
1+60			7.52	2718.43	2713.60	C4.8	5' N. OF PIPELINE
1+55			7.32	2718.63	2713.60	C5.0	10.55 (FIRE HYD. REF.) OF PIPELINE
1+65			7.55	2718.40	2713.60	C4.8	10.55 (" " ") "
2+00	2.18	2719.43	8.70	2717.25	2712.80	C-4.5	
3+00			4.30	2715.13	2710.80	C-4.3	
4+00			6.68	2712.75	2708.20	C-4.6	
4+45			7.87	2711.56	2707.00	C-4.6	45° BEND
4+45			7.52	2711.91	2707.00	C4.9	5' N. OF PIPELINE
4+55			7.82	2711.61	2706.80	C-4.8	45° BEND
4+55			7.77	2711.66	2706.80	C4.9	5' N. OF PIPELINE

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.	GRADE	CUT		
5+00	1.72	2712.01	9.14	2710.29	2705.80	C-4.5/		
6+10			5.02	2706.99	2703.40	C-3.6	"T"	
6+10			4.58	2707.43	2703.40	C4.0/	5' N. OF	PIPELINE
7+00			7.02	2704.99	2701.60	C-3.4/		
8+00	2.81	2705.55	9.27	2702.74	2699.50	C-3.2		
9+00			4.52	2701.03	2699.50	C-3.5/		
9+20			4.98	2700.57	2697.10	C-3.5/	BREAK IN	GRADE
10+00			5.69	2699.86	2695.90	C-4.0/		
11+00			7.19	2698.36	2694.30	C-4.1		
12+00	4.07	2700.42	9.20	2696.35	2692.40	C-4.0/		
12+35 FH			4.22	2696.20	2691.70	C4.5/	5' N. OF	PIPELINE
12+35 FH			5.24	2695.18	2691.70	C3.5/	13'S. (FIRE HYD. REF.) OF	PIPELINE
12+30			4.75	2695.67	2691.70	C4.0/	8'S. (" " ")	"
12+40			4.88	2695.54	2691.70	C3.8/	8'S. (" " ")	"
12+50			4.82	2695.60	2691.40	C-4.20		
12+82.85			5.37	2695.05	2690.10	C5.0/	CROSS	5'So & 5'W
12+87.85			4.96	2695.46	2690.10	C5.4/	5' N. OF	PIPELINE
12+97.85			5.17	2695.25	2690.10	C5.2/	5'E. OF	PIPELINE
BM 110-5			7.30	2693.12			B.M. 110-5 EL. 2693.170 F.B. 2425-10 &	
							F.B. 2181-6 AVE. Q & 10TH ST W @ ℄ INT.	
							C.S. MON. IN H.H.	

Profile Notes Red ____ Plotted ____ Job No. 5341.16 Division No. 11 F.B. 2976 PG. 95
No. ____ Date ____ Date ____ Survey of DESERT VIEW HIGHLANDS WATER LINE
X-Sec. Notes Chkd ____ Checked ____ Survey by HALLSEY Notes S.H. Date 3-26-63
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALL Date ____

F.B. 12976 Pg. 96 Job No. 534416 Division No. 11 Notes Red _____ Plotted _____ Profile

Survey of DESERT HIGHLANDS WATER LINE Date _____ Date _____ No. _____

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

Indexed F. E. GALLI Date _____ Date _____ Date _____ No. _____

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

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76-L298 CE 307 3-61

Notes Ck'd by	Survey of DESERT VIEW HELDS WATERLINE
Map No.	JN 5344.16 Tape 180 Std 84 °F
Office Work	Surveyed by HALISCKY
Checked	Notes HALISCKY Date 3-27-63
Date	Indexed C. J. GALLI

F. B. 2976 PG. 97

J.N. 5344.16

CONSTRUCTION STAKING FOR DESERT VIEW HIGHLANDS WATER LINE

WATER DISTRIBUTION SYSTEM - PHASE I ON 10TH ST. W.

BETWEEN

AVE Q (ST. 1+00) TO AVE Q9 (ST. 38+77.16)

W. DIST #34

PARTY

HALISCKY
VAN NESS
RITTER
MITCHELL
VAN HORN

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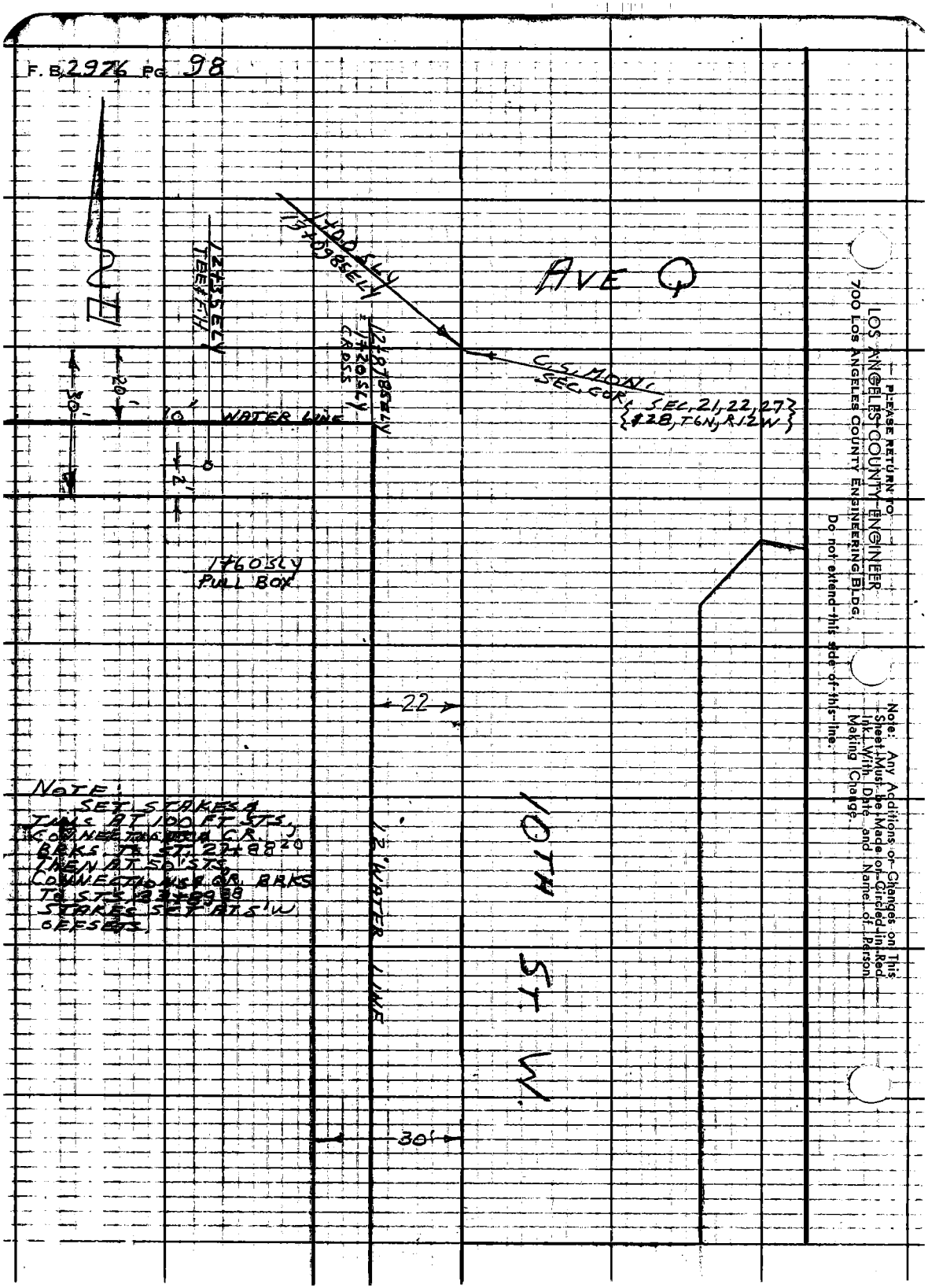
76F309S S&E #247 11-58

F. B. 2976 PG. 98



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

Survey of DES. V. HIGHLANDS AFTER LINE
JN 5344 1/6 Tape 180 Std 84 °F
Surveyed by HALISCKY
Notes HALISCKY Date 4-2-63
Indexed C. J. GALLI

F. B. 2976 PG. 99

30'

8+15 SLY TEE & F.H

2'

22'

14+68 SLY CROSS

14+99 SLY G.V

15+06 TEE & F.H

SEC. LINE

10TH ST. W

12" STEEL PIPE

21+71 TEE & F.H

2'

1/4 SEC. COR. SECS. 27 & 28
T6N, R12W (27+88.20 SLY)

22'

28+43 SLY G.V.

30'

EASEMENT LINE

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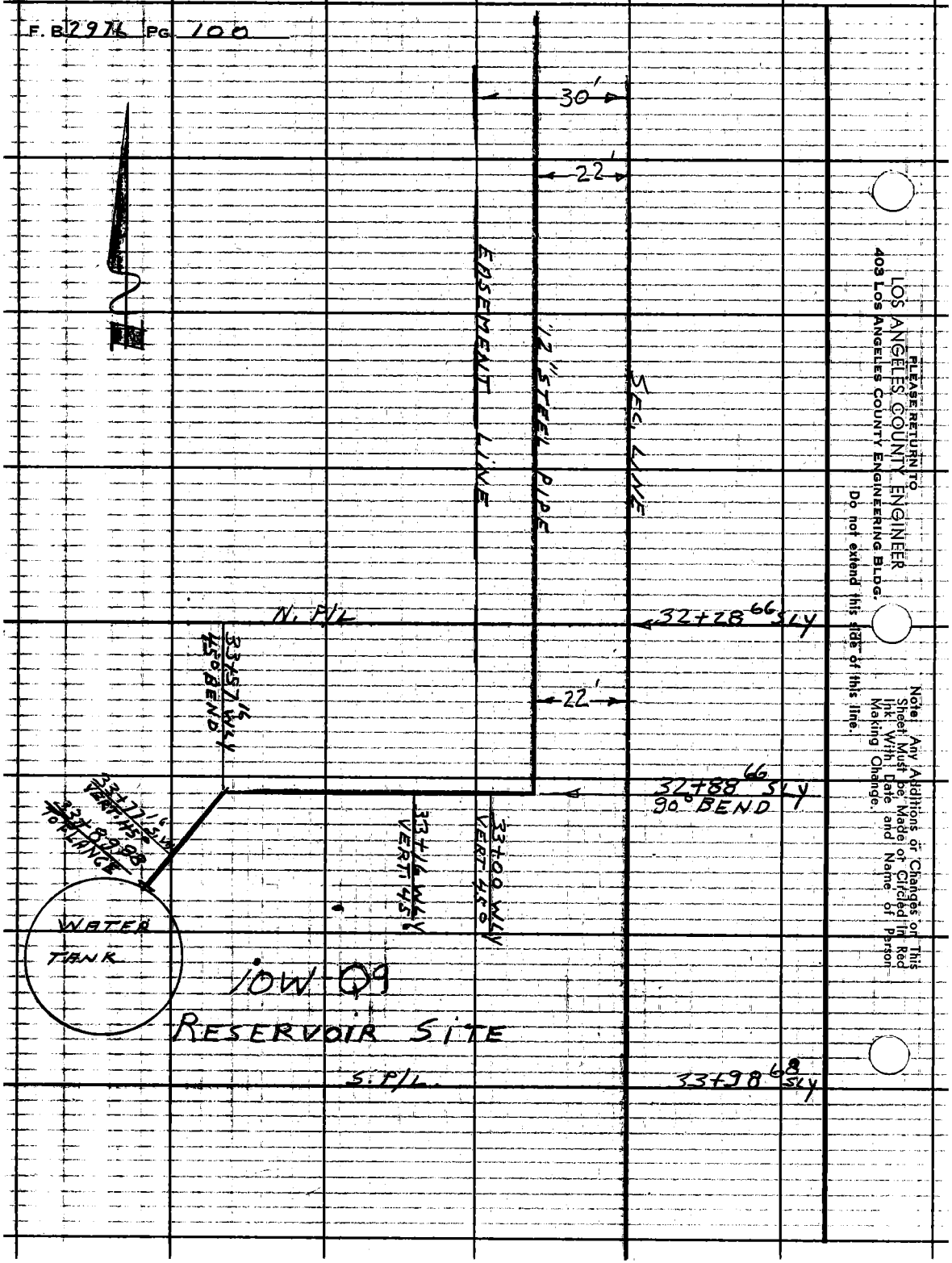
76F3095 CE # 310 3-61

F. B. 2976 PG. 100



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Profile No.	Notes Red	Plotted	Job No. 5344.16	Division No.	F.B. 2976	Pg. 101
	Date	Date	Survey of DESERT VIEW HIGHLANDS WATER LINE			
X-Sec. No.	Notes Chkd.	Checked	Survey by HALISCKY	Notes S. H.	Date 4-2-63	
	Date	Date	Map No.	Indexed C. J. CALL	Date	

J.N. 5344.16

GR. (TO OUTSIDE BOTTOM OF PIPE)

FOR

DESERT VIEW HIGHLANDS WATER LINE

ON

10TH ST. W.

BETWEEN

AVE Q (ST. 1+00 S.W.) TO AVE Q9 (ST. 33+77.16 S.W.)

W. DIST. #34

PARTY

HALISCKY
VAN NESS
RITTER
MITCHELL
VAN HORN

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

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

Do not extend notes this side of this line.

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

76-L298 CE 307 3-61

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.			
BM#110-5	10 05	2703 22		2693 17	BM#110-5 EL. 2693.17 F.B. 2181-6 ℄ INT. 10TH ST. W. & AVE Q; FD. C.S. BRASS CAP MON. MARKED: SECS. 21, 22, 27 & 28, T6N, R12W, CAP & WELL, DN. 18"		
1+00 SLY			7 75				
					GR. TO BOTTOM OF PIPE (OUTSIDE)	CUT	
1+40 SLY			7 44	269578	2689.30	C-6 51	5'W. BRK
1+60 SLY			6 48	9674	2689.40	C-7 31	5'W. PULL BOX
2+00 SLY			5 07	9815	2689.50	C-8 71	"
2+50 SLY			5 26	9796	2689.60	C-8 41	"
3+00 SLY			7 39	9583	2689.80	C-6 01	"
3+30 SLY			7 81	9541	2689.90	C-5 51	" BRK
4+00 SLY	11 65	2707 53	7 34	269588	2690.80	C-5 11	"
5+00 SLY			7 54	269999	2694.40	C-5 61	"
6+00 SLY			2 74	270479	2699.80	C-5 01	"
T.P.	10 11	2716 93	0 71	270682			
7+00 SLY			7 47	0946	2704.60	C-4 91	5'W
8+00 SLY			2 05	1488	2709.80	C-5 11	"
8+15 TEE & F.H.			1 47	1546	2710.80	C-4 71	5'E OF TEE
" "			0 85	271608	2710.80	C-5 31	5'W OF F.H.

F.B. 2976 Pg. 102 Job No. 534416 Division No. Notes Red Plotted Profile
Survey of DESERT VIEW HIGHLANDS WATER LINE Date Date No. X-Sec.
Survey by HALSKY Notes HALSKY Notes Chkd. Checked
Indexed C. J. GALLI Date 4-2-63 Date No.

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.	GR. TO BOTTOM OF PIPE (OUTSIDE)	CUT	
		2716 93					
T.P.	12 24	2727 69	1 48	2715 45			
9+00 SLY			6 76	2093	2716.20	C-4 7/	5'W
10+00 SLY	12 07	2739 24	0 52	2727 17	2722.10	C-5 1/	"
10+20 SLY			10 95	2829	2723 30	C-5 0/	" BRK.
11+00 SLY			6 20	3304	2728.40	C-4 6/	"
12+00 SLY	12 34	2751 19	0 39	2738 85	2734.00	C-4 9/	"
13+00 SLY			5 70	2745 49	2740.40	C-5 1/	"
T.B.M 10W-Q4	9 39	2759 50	1 08	2750 11	T.B.M 10W-Q4 EL.= 1253'± SO. OF ℄ INT. 10TH ST. W. & AVE Q & 33'± W. SET Lg. BT. SPK. IN P.P. #759363E ON E. SIDE & 12" UP		
14+00			9 56	2749 94	2745 40	C-4 5/	5'W
14+68 CROSS			5 39	5411	2749 00	C-5 1/	5'W
" "			5 72	5378	2749 00	C-4 8/	5'E
14+99 C.V			3 40	5610	2750 90	C-5 2/	5'W
" "			3 80	5570	2750 90	C-4 8/	5'E.
15+06 TEE FH			2 37	5713	2751 10	C-6 0/	5'W. OF F.H
"			3 40	2756 10	2751 10	C-5 0/	5'E. OF TEE

Profile Notes Red ____ Plotted ____ Job No. 534416 Division No. 11 F.B. 2976 Pg. 103
No. ____ Date ____ Date ____ Survey of DESERT VIEW HIGHLANDS WATER LINE
X-Sec. Notes Chkd. ____ Checked ____ Survey by HALISCKY Notes S.H. Date 4-2-63
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

76-L298 CE 307 3-61

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F.B. 104 Pg. 104 Job No. 53446 Division No. Notes Red Plotted Profile No.
Survey of HIGHLANDS WATER LINE Date Date X-Sec. No.
Survey by HALLACKY Notes Notes Chkd. Checked
Indexed R. J. GALLY Date 4-2-63 Date Date No.

STATION	B.S.	H.I.	F.S.	ELEV.	CR. TO BOTTOM OF PIPE (OUTSIDE)	CUT	
		2759 50					5'W
T.P.	9 89	2768 60	0 79	275871			"
16+00			7 22	6138	2756 70	C 4 7/	"
17+00	9 92	2776 87	1 65	276695	2761 80	C-5 2/	"
18+00			4 72	7215	2767 00	C-5 2/	"
T.P.	11 89	2788 38	0 38	277649			"
19+00			9 05	7933	2774 50	C-4 8/	"
20+00			2 71	8567	2780 70	C-5 0/	"
T.P.	9 22	2797 57	0 08	278830			"
21+00			7 06	9051	2785 70	C-4 8/	"
21+71 TEE F.H			2 60	9497	2789 00	C-6 0/	5'W OF F.H.
" "			3 96	9361	2789 00	C-4 6/	5'E OF TEE
22+00			2 39	9518	2790 30	C-4 9/	5'W.
T.P	10 57	2808 01	0 13	279744			
23+00			9 99	9802	2793 20	C-4 8/	"
24+00			4 33	280368	2798 40	C-5 3/	"
T.P	8 93	2816 64	0 30	280771			
25+00			8 44	280820	2803 30	C-4 9/	"
26+00			5 86	1078	2805 80	C-5 0/	"
26+80			2 60	1404	2809 70	C-4 3/	C-5 0 "
27+90	10 63	2826 31	0 96	281568	2810 60	C5 1/	5'W

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.	CR. TO BOTTOM OF PIPE (OUT)	CUT	
		282631					
28+43 C.V.			7 15	281916	2814 30	C-4 9/	5'W
" "			7 60	1871	2814 30	C-4 8/	5'E
29+00			3 13	2318	2818 40	C-4 8/	5'W,
29+60	11 30	2836 13	1 48	282483	2819 00	C-5 8/	"
30+00			5 59	3054	2824 00	C-6 5/	"
30+20			3 52	3261	2827 00	C-5 6/	"
T.P.	11 50	2847 43	0 20	283593			"
30+ 50			5 02	4241	2829 00	C-13 4/	"
31+00			4 66	4277	2833 00	C-9 8/	"
31+30			4 40	4303	2836 00	C-7 0/	"
T.P.	10 75	2857 90	0 28	284715			"
32+00			3 96	5394	2848 50	C-5 4/	"
T.P.	11 38	2869 11	0 17	285773			"
32+30			9 43	5968	2852 00	C7 7/	"
T.P	12 11	2880 67	0 55	286856			"
32+88 66 BEND 90°			7 93	7274	2865 00	C-7 7/	5'E
" "			6 51	7416	2865 00	C-9 2/	5'So
" "			7 64	7303	2865 00	C-8 0/	5'N & W
33+00 W. 45° VERT.			0 89	7978	2865 00	C-14 8/	5'So
" "	11 67	2890 50	1 84	287883	2865 00	C-13 8/	5'No

Profile No. X-Sec. No. Notes Red Date Notes Chkd Date Plotted Date Job No. 5344/16 Division No. Survey of DESERT VIEW HIGHLANDS WATER LINE Survey by HALISCKY Notes S.H. Date 4-2-63 Map No. Indexed C. J. GALL Date

F.B. 2976 Pg. 105

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.	GR. TO BOTTOM OF PIPE	CUT	
		2890 50					
33+16W. 45° VERT.			4 76	288574	2880 00	C-5 7/	5'N
" "			4 87	8563	2880 00	C-5 6/	5'So
33+57W 16 45° BEND			4 62	8588	2881 00	C-4 9/	5'No, BACK
" "			4 49	8601	2881 00	C-5 0/	5'So BACK
" "			4 53	8597	2881 00	C-5 0/	5'No FOREWARD
" "			4 50	8600	2881 00	C-5 0/	5'So F "
33+77S.W. 16 45° VERT			4 39	8611	2881 00	C-5 1/	5'N.W.
" "			4 35	8615	2881 00	C-5 2/	5'S.E.
FL. LINE			2 24	8826			12" OUTLET AT TANK FLAN (C.V.)
T.P.	8 75	2899 02	0 23	289027			
T.B.M. Q9-10W			1 03	289799	T.B.M. Q9-10W, EL. 2897.94, F.B. 2976-40,76,8 610.48' So. OF 1/4 SEC. COR. SECS. 27 & 28, T6N R12W; FD. 1" I.P. CONC. PL. & TAC L.A.Co. ENG' S.E. LOT COR (10W-Q9)		
ST. 29+00	12 13	2835 31		282318	2818 40	C-4 8/	ST. 29+00 (1X1-5'W
29+60			9 82	2549	2819 00	C-6 5/	1X1 10'W.
30+00			4 09	3122	2824 00	C-7 2/	" "
30+20	11 00	2843 82	2 49	283282	2827 00	C-5 8/	" "
30+50	8 42	2850 42	1 82	284200	2829 00	C-13 0/	
31+00			7 20	284322	2833 00	C-10 2/	

F.B. 2976 Pg. 106 Job No. 534416 Division No. Notes Red Plotted Profile
Survey of DESERT VIEW HIGHLANDS W. LINE Date Date No. X-Sec.
Survey by HALISCKY Notes HALISCKY Notes Chkd. Checked
Indexed C. J. GALLI Date 4-2-63 Date Date No.

76-L296 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.	GR. TO BOTTOM OF PIPE	CUT
		285042				
31+30			7 18	284324	2836.00	C-72
T. P.	11 15	286116	0 41	285001		
			7 21	285395		

Profile Notes Red ____ Plotted ____ Job No. 534416 Division No. 11 F. B. 2976 Pg. 107
No. X-Sec. ____ Date ____ Date ____ Survey of DESERT VIEW HIGHLANDS
No. ____ Notes Chkd. ____ Checked ____ Survey by HRUSCKY Notes S.M. Date 4-8-63
Date ____ Date ____ Map No. ____ Indexed L. J. GALLI Date ____

F.B. 296 Pg. 108 Job No. 534416 Division No. 11 Notes Red ____ Plotted ____ Profile

Survey of DESERT VIEW HIGHLANDS Date ____ Date ____ No. ____

Survey by HALSLEY Notes HALSLEY Notes Chkd. ____ Checked ____ X-Sec.

Indexed C. J. GALLI Date 4 Date ____ Date ____ No. ____

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

76-L298 CE 307 3-61

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Notes Ck'd by	Survey of 10W09 RESEVOIR SITE
Map No.	JN 5242.00 Tape 0/97 Std 66 °F
Office Work	Surveyed by HALISCKY
Checked	Notes VAN NESS Date 4-23-63
Date	Indexed D. J. GALL

F. B. 2976 Pg. 109

DRAINAGE LINE FOR 10W-Q9 RESEVOIR SITE

(REF. F.B. 2976-49-52; 71-74)

PARTY
HALISCKY
VAN NESS
RITTER
MITCHEL
VAN HORN

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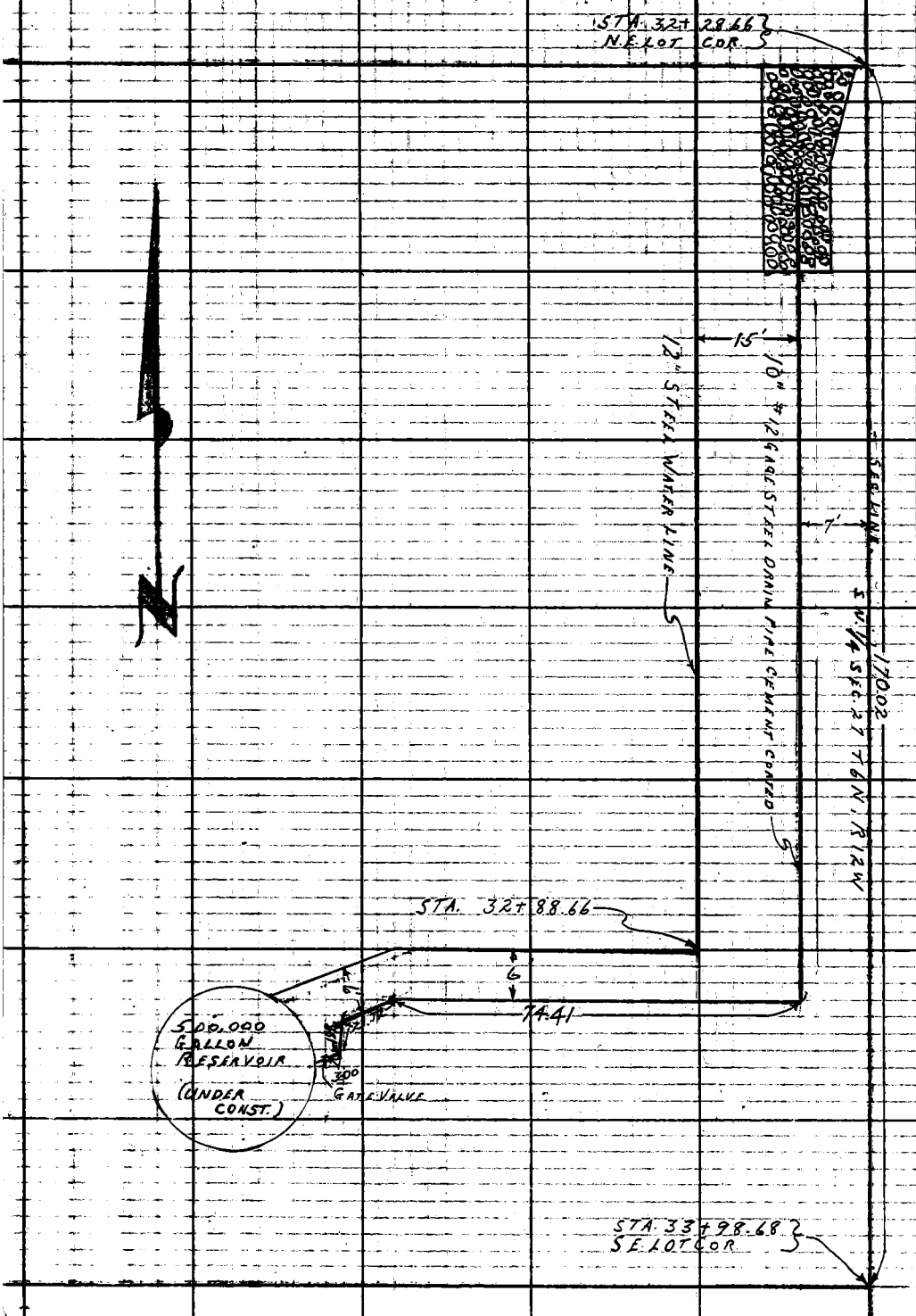
76F3098 S&E #247 11-58

F. B. 2976 PG. 110



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Notes Ck'd by	Survey of 10W-09 RES. SITE
Map No.	JN 5344.16 Tape 180 Std 84 °F
Office Work	Surveyed by HALISCKY
Checked	Notes HALISCKY Date 5-1-63
Date	Indexed C. J. GALLI

F. B. 2976 PG. 111

J.N 5344.16

AS-BUILT
FOR
DRAIN
AT
10W-09 RESERVOIR SITE
W.W. DIST 34

F.B. 2976-109

PARTY
HALISCKY
VAN NESS
RITTER
MITCHELL
VAN HORN

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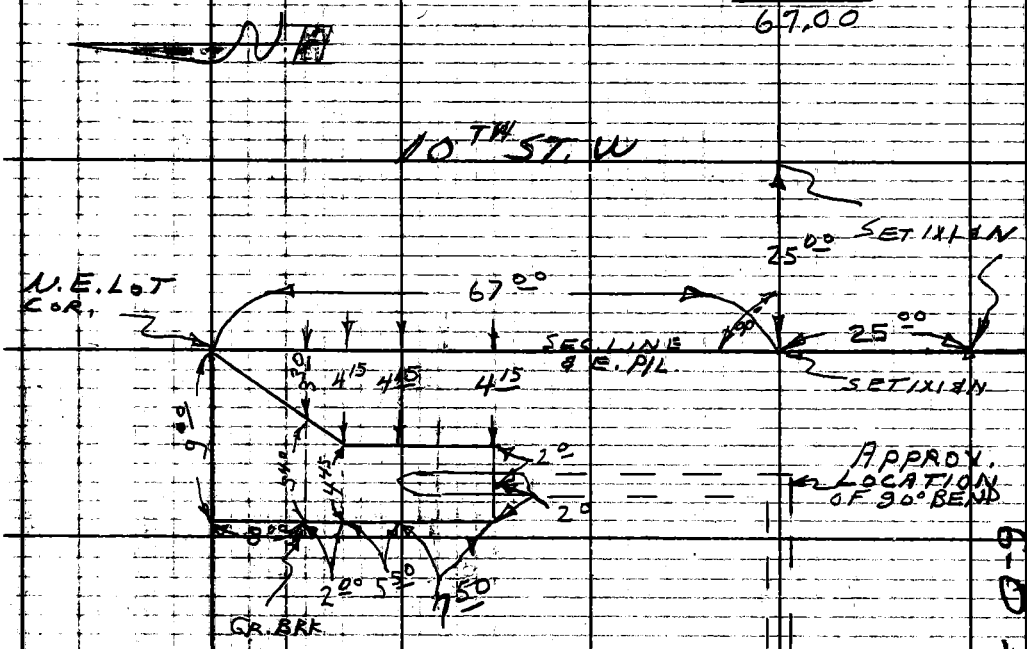
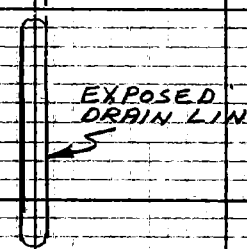
76F3098 SAE #247 11-58

F. B. 2976 PG. 112

61.23 @ 8°18 = 58.87 T84°
8 18
67.00



NOTE:
STAKED DRAIN LINE OUTFLOW APRON TO FIT EXISTING EXPOSED DRAIN LINE (No. END) AND PLAN



PART OF 10W-Q9
RESERVOIR SITE

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Profile No.	Notes Red / Date	Plotted / Date	Job No. 534416	Division No. 11	F.B. 2976	Pg. 113
X-Sec. No.	Notes Chkd. / Date	Checked / Date	Survey of 10W-09 RESERVOIR SITE			
			Survey by HALISCKY	Notes S. H	Date 5-1-63	
			Map No.	Indexed C. J. CALL	Date	

J. N5344.16

GRADE
FOR
DRAIN OUTLET
AT
10W-09 RESERVOIR SITE

W.W. DIST. 34

REF. F.B. 2976-83 TO 86

PARTY
HALISCKY
VAN NESS
RITTER
MITCHELL
VAN HORN

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

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76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.	
T.B.M # Q9-10W	0 67	2898 61		2897 94	T.B.M # Q9-10W, EL.=2897.94 (F.B. 2976-4976, 610.48 So. of 1/4 SEC. COR. SECS. 27 & 28, T6N, R12W; FD. 1" I.P. CONC. PL. & TAG. L.A. CO. ENG'R. S.E. LOT COR. (10W-Q9 RES. SITE
T.P.	1 60	2888 68	11 53	2887 08	
T.P.	0 63	2877 90	11 41	2877 27	
T.P.	4 63	2871 19	11 34	2866 56	
			9 06		TOP 10" STEEL DRAIN PIPE AT V (END
			10 15		F.L. " " " " " " "
T.B.M 10W-Q9A	9 87	2878 44	2 62	2868 57	T.B.M # 10W-Q9A EL.= ℄ INT 10TH ST. W & AVE Q8; 470'± SO & 30 8'± W. SET 60 PENNY NAIL ON SO. SIDE P.P. # 759370E; S.W. OF 10W-Q9 RESERVOIR SITE N.E. COR.
T.P.	11 06	2889 06	0 44	2878 00	
T.P.	11 89	2898 89	2 00	2887 06	
T.B.M # Q9-10W			0 99	2897 90	T.B.M # Q9-10W EL= 2897.94 SEE ABOVE

F.B. 2976 Pg. 114 Job No. 5344.16 Division No. 11 Notes Red Plotted Profile
Survey of 10W-Q9 RESERVOIR SITE Date Date No.
Survey by HALISCKY Notes HALISCKY Notes Chkd. Checked X-Sec.
Indexed C. J. GALLE Date 5-1-63 Date Date No.

Notes Ck'd by	Survey of L.A.Co. W.W. #4
Map No.	JN 5042.34 Tape 174 Std 84 °F
Office Work	Surveyed by J.S. COATES
Checked	Notes J.S.C. Date 7-29-63
Date	Indexed

F. B. 2976 Pg. 115

J.N. 5042.34
COUNTY WATERWORKS
DISTRICT #4

STAKING LOCATION OF
12" TRANSMISSION WATER MAIN
10TH ST. W.

AVE M TO AVE N

Set S&T 5' L or E. ℄ 12" Water Line

COATES
BEERS
HUBBARD
ALBRIGHT
CHERRY

NOTE — The plus as shown is based on distances as given on C.S. 8738

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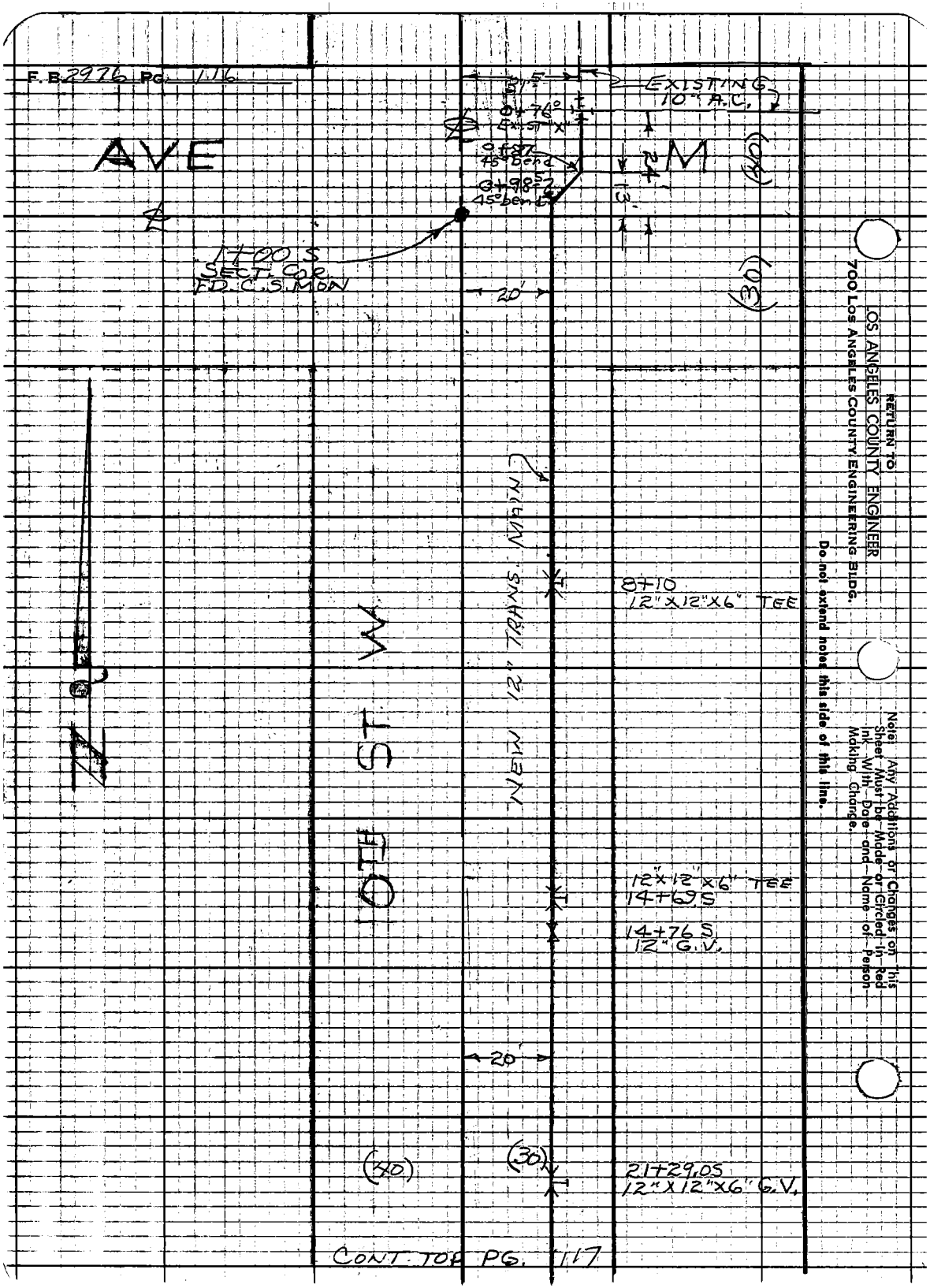
76F309S CE #247—3-57

F.B. 2976 Pg. 116



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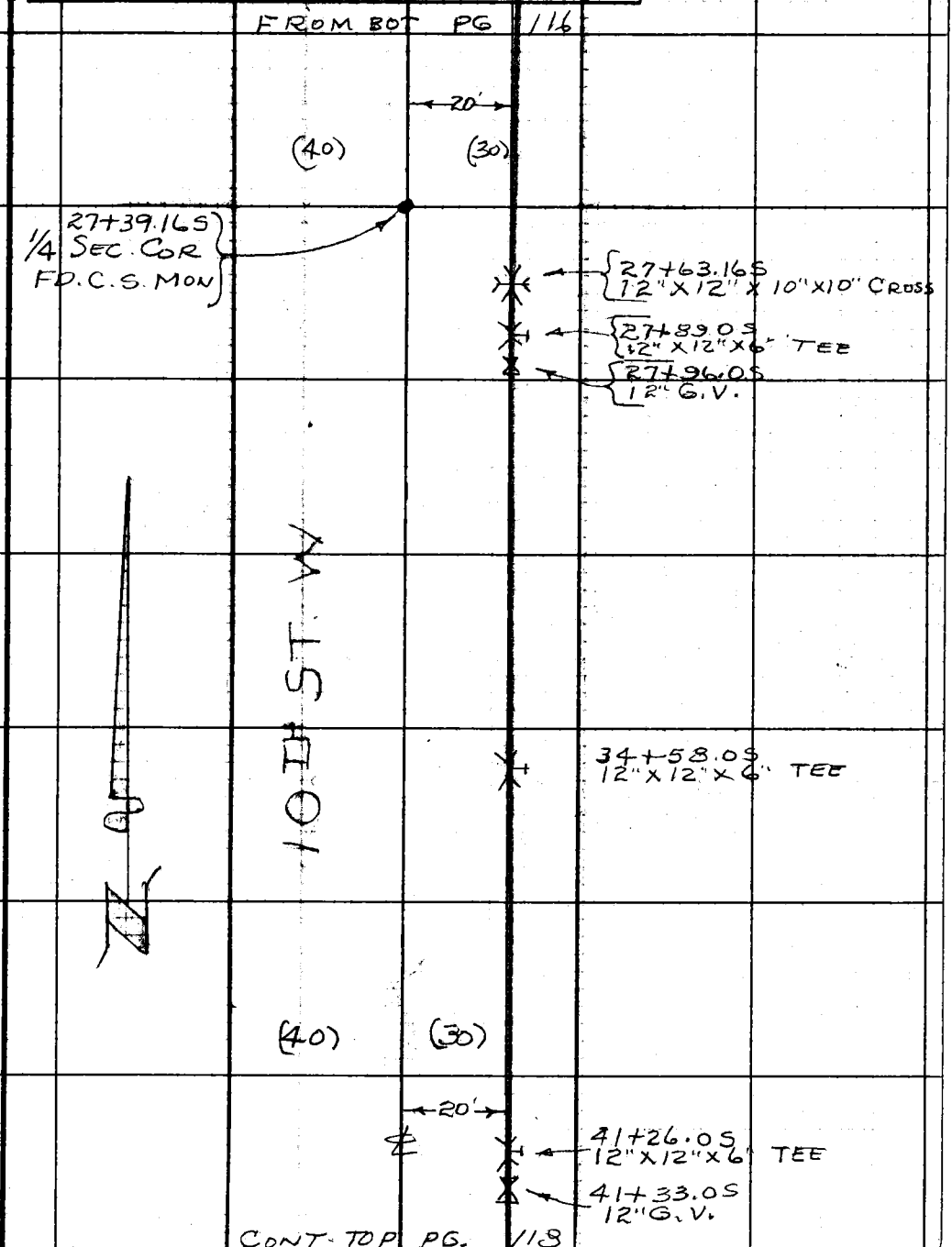
CONT. TOP PG. 117

Notes Ck'd by	Survey of A.G.W.W. #4
Map No.	JN 504.34 Tape 174 Std 84 °F
Office Work	Surveyed by J S COATES
Checked	Notes J S C Date 7-29-63
Date	Indexed C. J. GALL

F. B 2976 PG. 117



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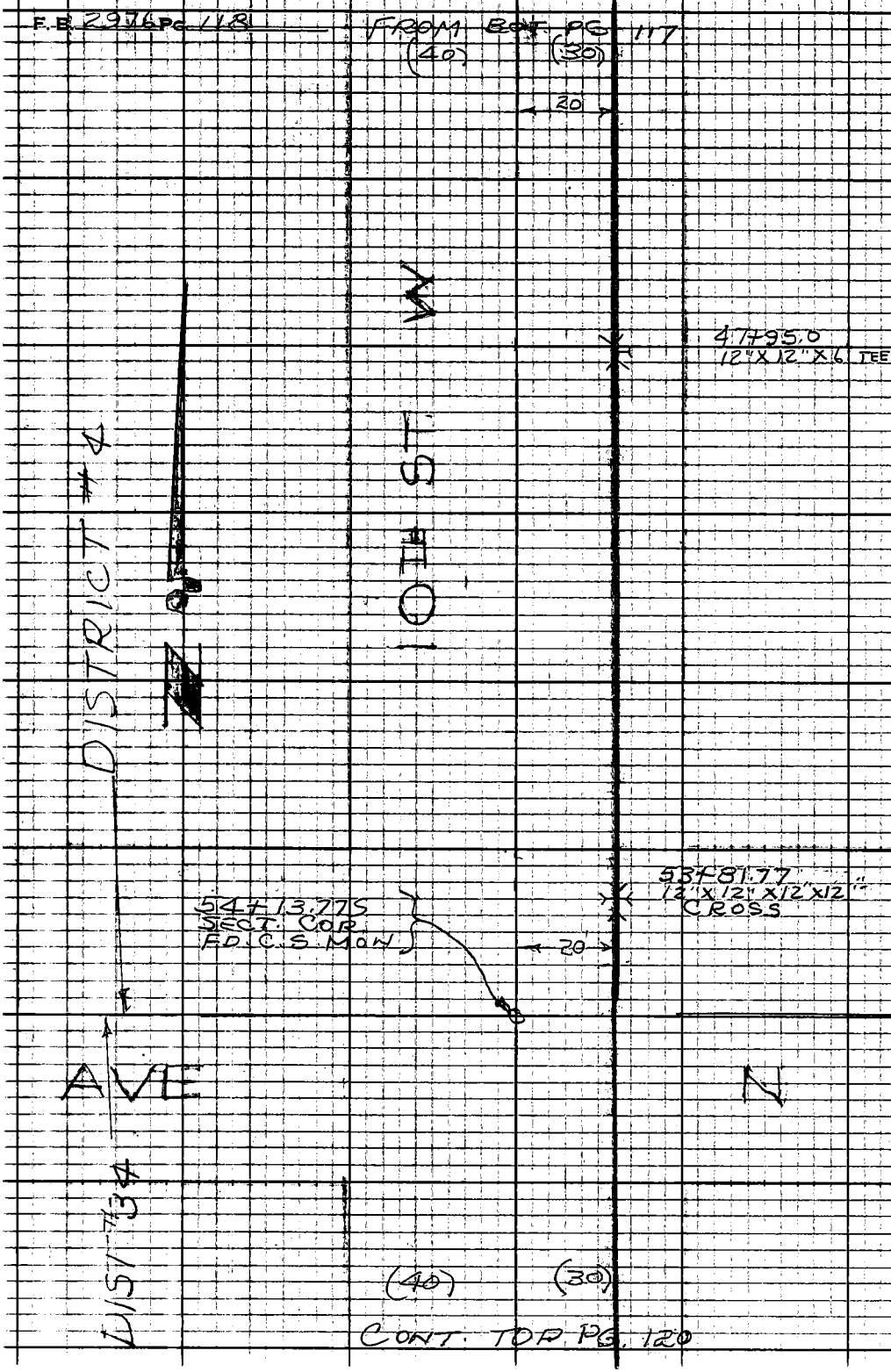
76F309S CE #247—3-57

F.B. 2976 PG. 118

FROM BOT. PG. 117



CONT. TOP PG. 120

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Notes Ck'd by	Survey of WATER WORKS DIST #34 F.B. 2976 PG. 119
Map No.	JN 5344.17 Tape 174 Std 84 °F
Office Work	Surveyed by J S COATES
Checked	Notes J S C Date 8-1-63
Date	Indexed G. J. GALLI

J.N. 5344.17

WATER WORKS DIST #34

STAKING LOCATION OF
12" TRANSMISSION WATER MAIN
ON
70TH ST WEST
AVE. N TO AVE O-12

Set S&T 5' L or E. of ℄ 12" water main

COATES
BEERS
ALBRIGHT
HUBBARD
CHERRY

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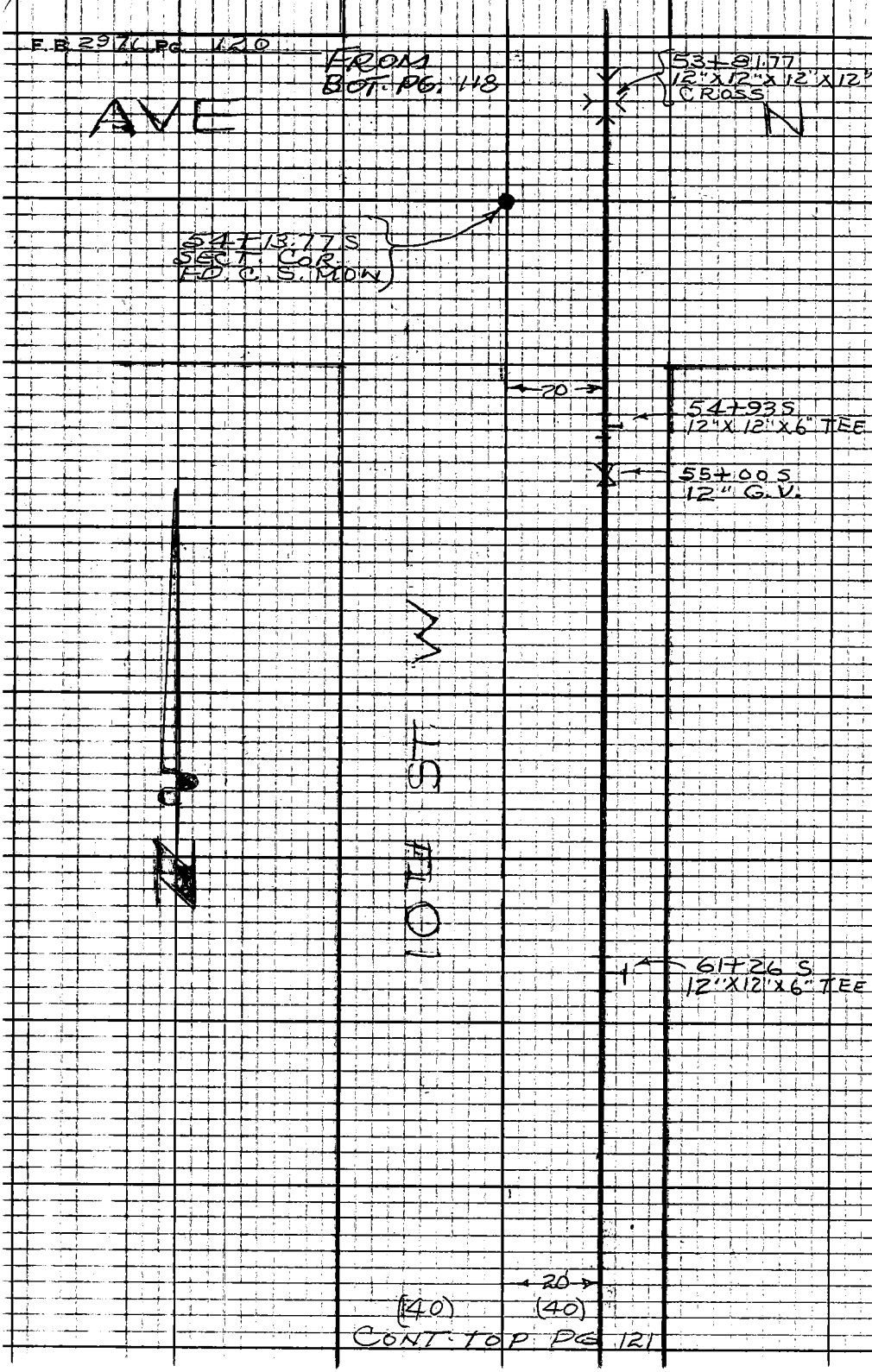
76F309S CE #247—3-57

F.B. 2976 PG. 120



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Do not extend notes this side of this line.

Notes Ck'd by:	Survey of WATER WORKS DIST #24 F.B. 2976 PG. 121
Map No.	JN 5344.7 Tape 174 Std 84 °F
Office Work	Surveyed by: J S COATES
Checked	Notes: J.S.C. Date 8-1-63
Date	Indexed

FROM BOT. PG. 120

AVE N-4

(40) 20' (40)

67+38.27 FD.S.W.ET

67+88 S 12"X 12"X6" TEE

67+95 12" G.V.

10TH ST. W

74+50 S 12"X12"X 6" TEE

N

AVE N-8 ℄

80+62.78 1/4 SEC. COR FD. C.S. MON

(40) 20' (40)

80+86.78 S 12"X12"X 10"X10" CROSS

CONT. TOP PG. 122

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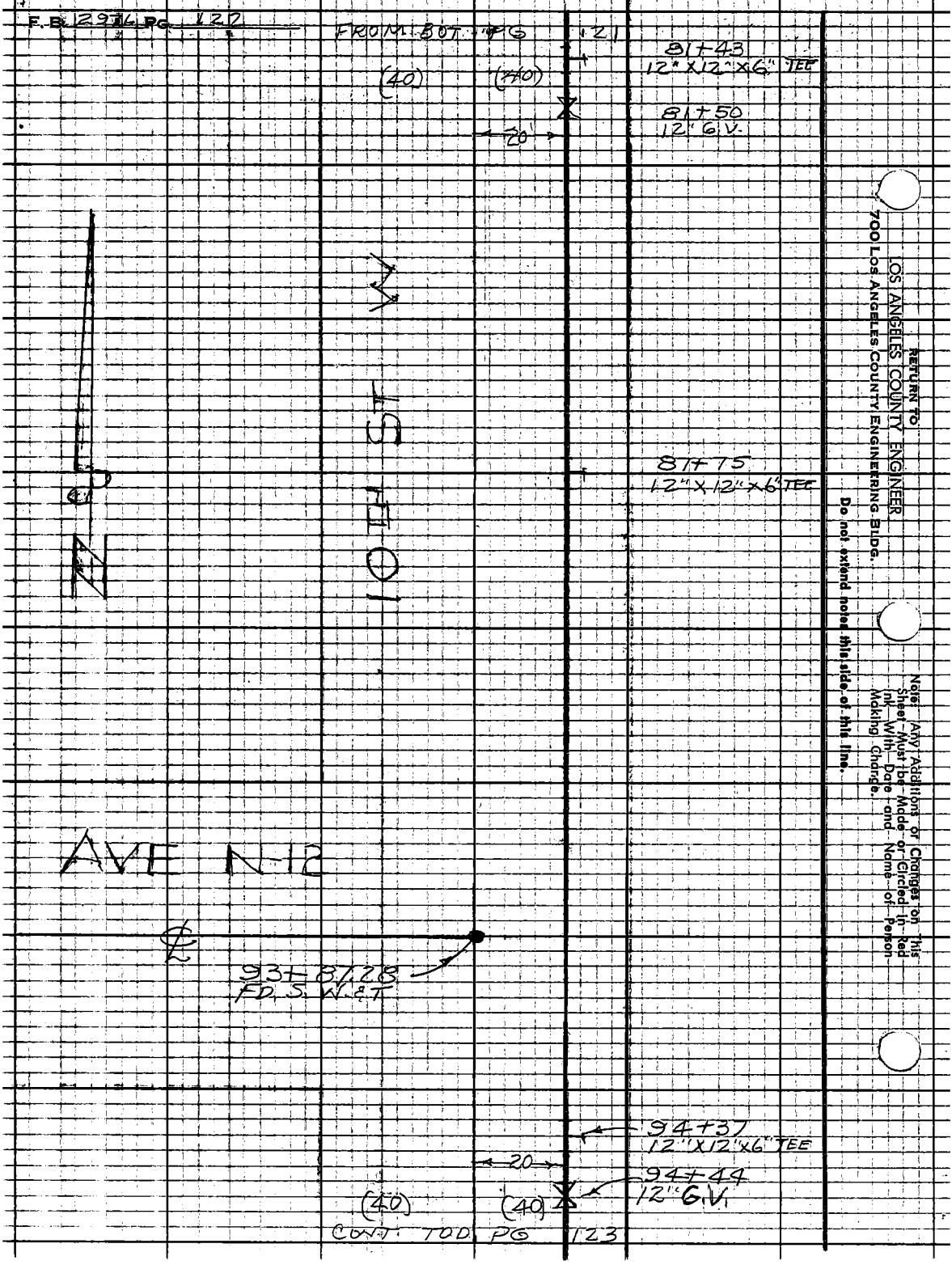
RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3095 CE #247—3-57


F.B. 2976 PG 122
FROM BOT PG 121
81+43
12"X12"X6" TEE
(40)
(40)
81+50
12" G.V.
20
10TH ST W
81+75
12"X12"X6" TEE
AVE N-12
93+87.28
FD. S.W.&T.
94+37
12"X12"X6" TEE
20
94+44
12" G.V.
(40)
(40)
CONT. TOD PG 123
RETURN TO
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Notes Ck'd by	Survey of WATER WORKS DIST #34 F.B. 2276 Pg. 123
Map No.	JN 5344.17 Tape 174 Std 04 °F
Office Work	Surveyed by J S COATES
Checked	Notes USC Date 8-2-63
Date	Indexed

FROM BOT. PG. 122

(40) (40)

20

101+00
12"X12"X6" TEE

10TH ST W

106+32
MASTER-FLO
PROPELLER METER

AVE. O

℄

107+11.79
SECT. COR.
FD. C.S. MON

107+35.79
12"X12"X12"X12" CROSS

107+92
12"X12"X6" TEE

20'

(40) (40)

107+99
12" G.V.

CONT. TO P PG 124

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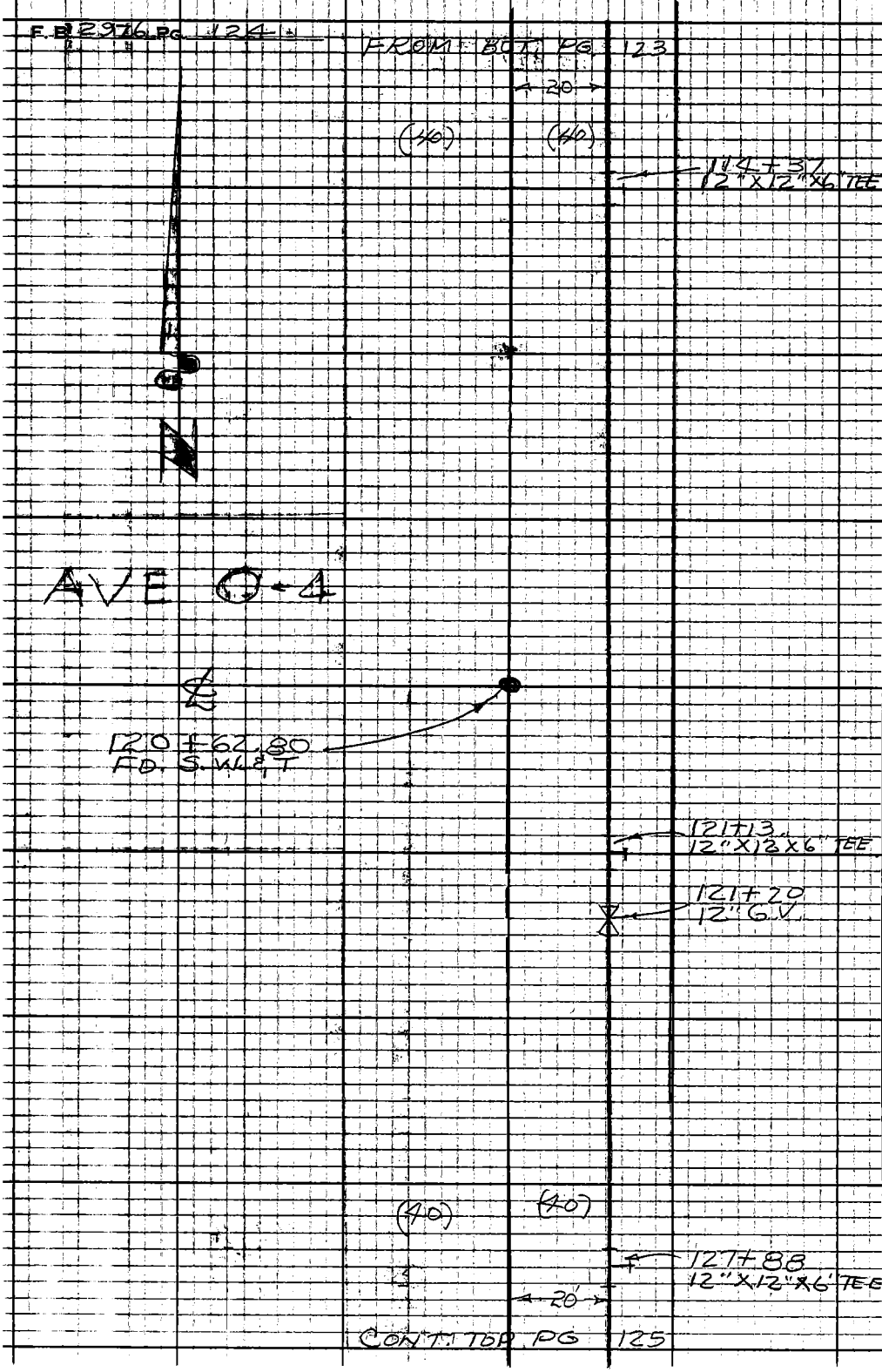
76F3055 CE #247—3-57

F.B. 2976 PG. 124



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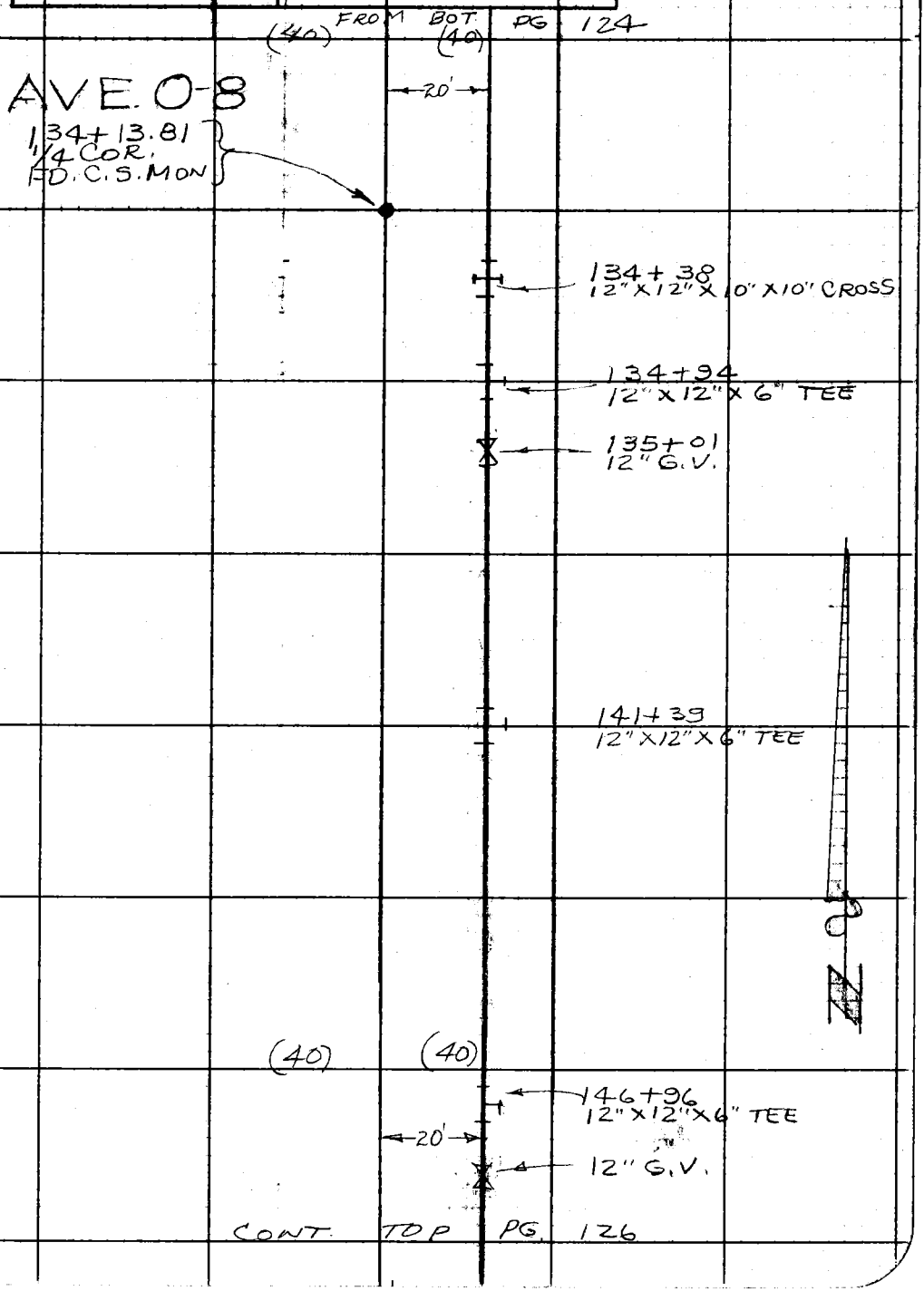
Notes Ck'd by	Survey of WATER WORKS DIST #34 F.B. 2976 PG. 125
Map No.	IN 5344.17 Tape 174 Std 84 °F
Office Work	Surveyed by J S COATES
Checked	Notes JSC Date 8-2-63
Date	Indexed C. J. GALI



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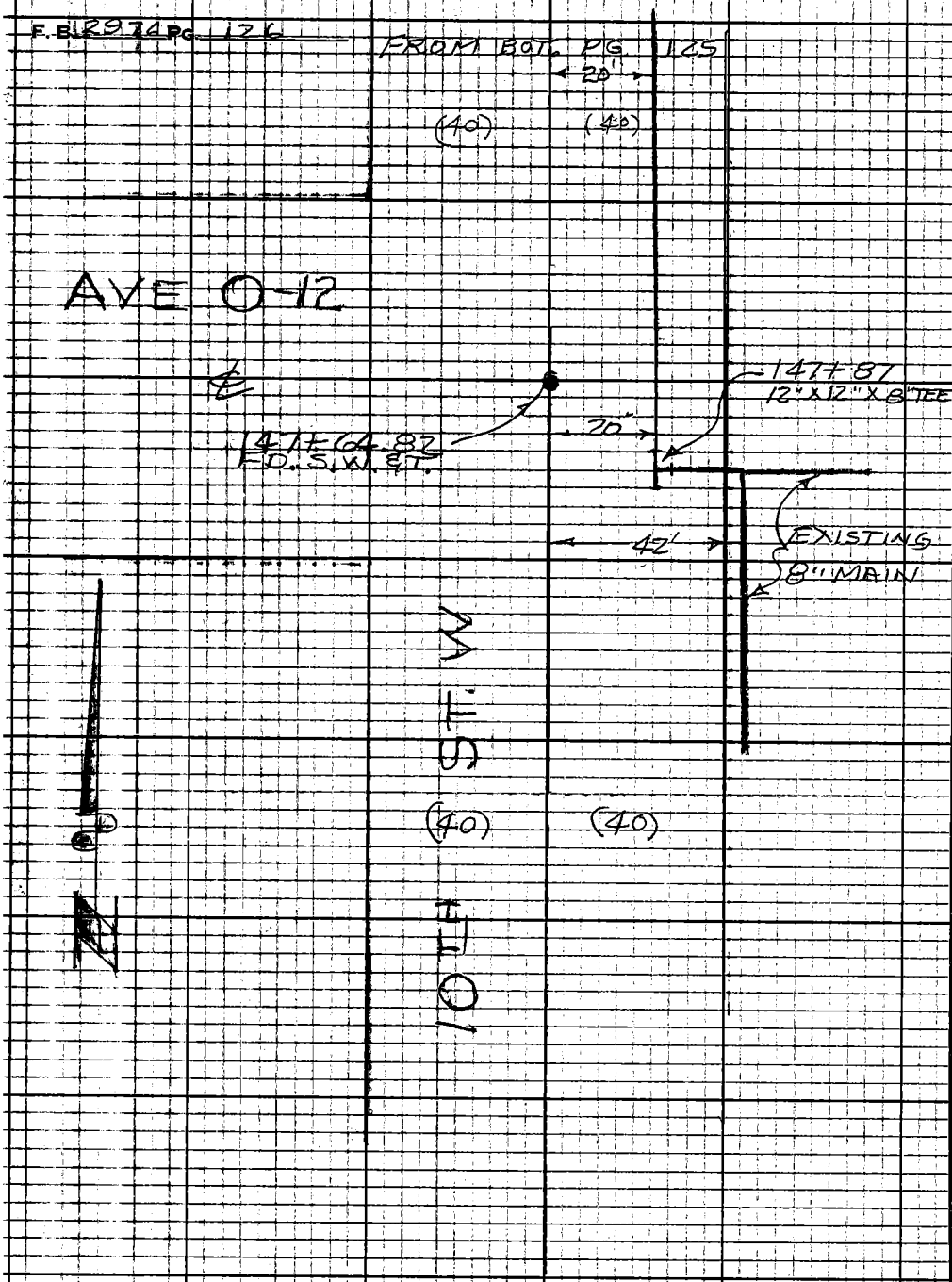
76F309S CE #247—3-57

F.B. 2974 PG. 126



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Notes Ck'd by	Survey of EASEMENT
Map No.	JN 5344.18 Tape 182 Std 84 °F
Office Work	Surveyed by HALISCKY
Checked	Notes HALISCKY Date 8-8-63
Date	Indexed

F. B. 2976 Pg. 127

J.N. 5344.18

P/L EASEMENT SURVEY
FOR
11W-P1 PUMP SITE
AT
S.W. COR. AVE P & 10TH ST. W.

W.W. DIST. #34

PARTY
HALISCKY
VANNESS
RITTER
MITCHELL
VAN HORN

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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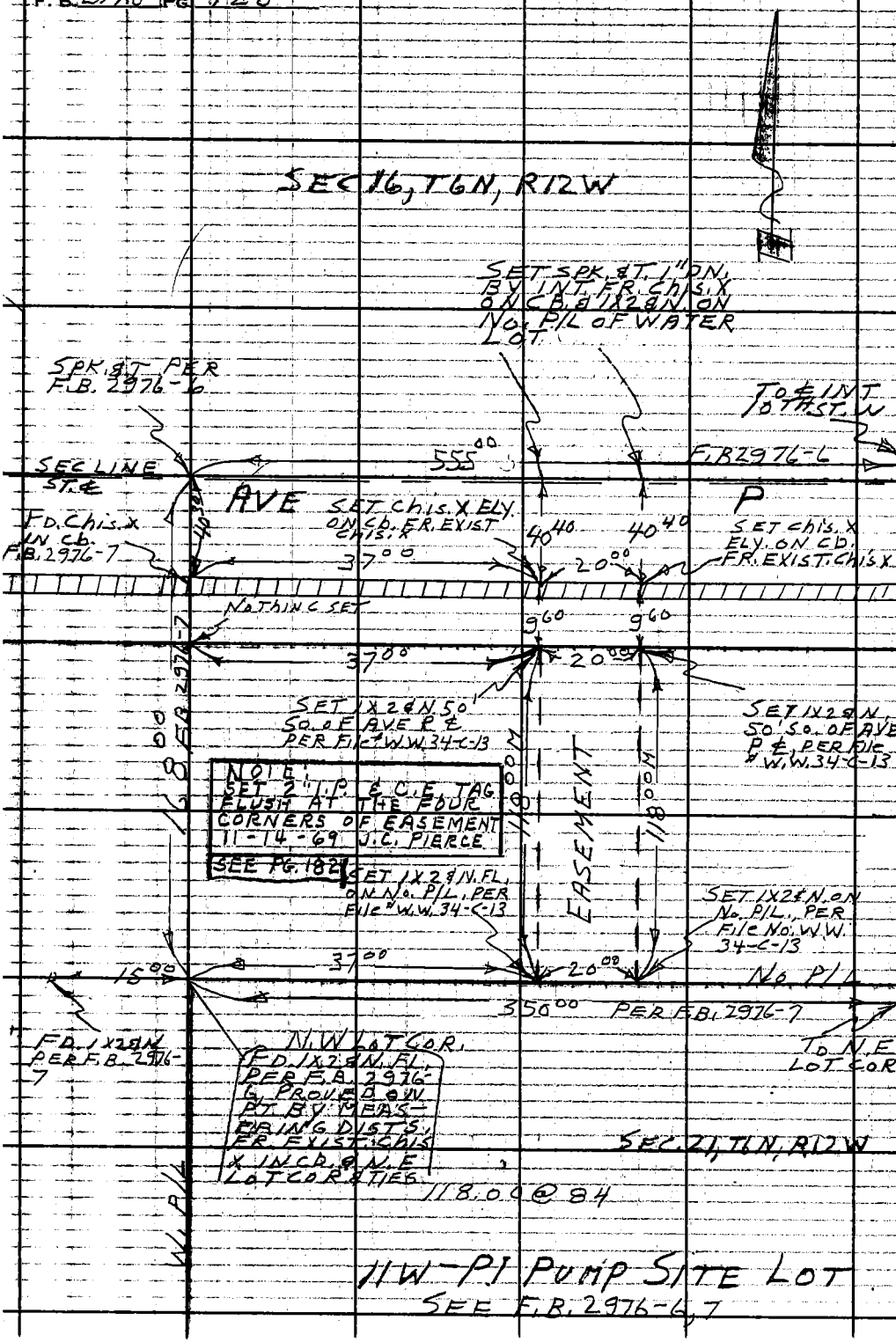
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3098 CE # 310 2-61

F. B. 2976 PG. 128



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Notes Ck'd by	Survey of W/W #4	F. B. 7976 PG. 129
Map No.	JN 5042.35 Tape Std °F	
Office Work	Surveyed by Pierce	
Checked	Notes Pierce Date 8-9-63	
Date	Indexed J. GALLI AUG 1 2 '63	

J.N. 5042.35

W/W #4 Lancaster Area

Control for Location of Imp. & X-Sec. of Ave M at Amargosa Creek

8-9-63

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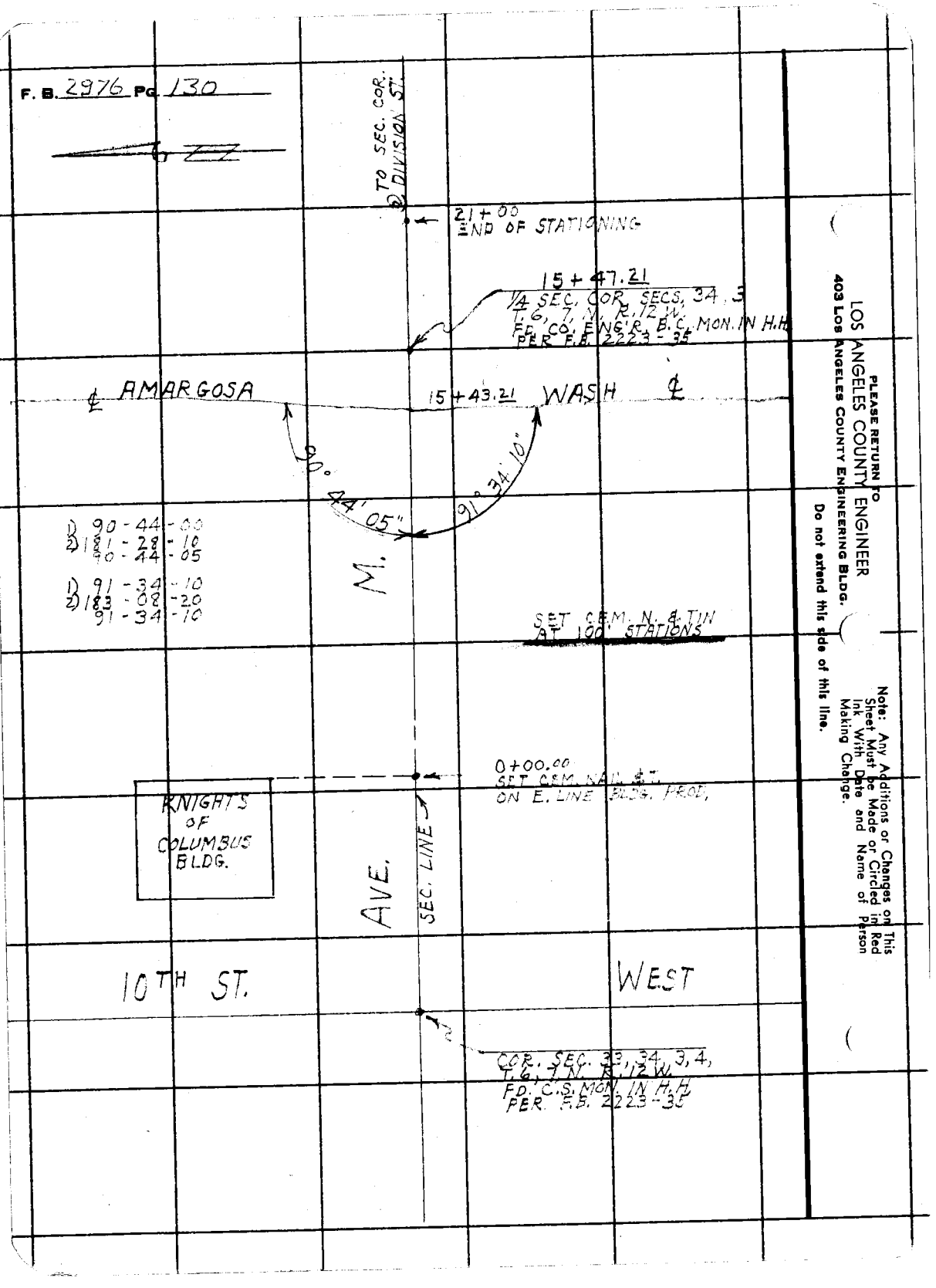
76F3098 CE # 310 3-61

F. B. 2976 Pg. 130



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Notes Ck'd by	Survey of AVE M & AMARGOSA CK
Map No.	JN 5042.35 Tape 187 Std 84 °F
Office Work	Surveyed by HALISCKY
Checked	Notes HALISCKY Date 8-9-63
Date	Indexed J. GALLI AUG 12 63

F.B. 2976 PG. 131

J.N. 5042.35

LOCATING IMPROVEMENTS ON AVE M AT AMARGOSA CREEK FROM ST. 0+00 (=11+30.80) TO ST. 21+00

PARTY
HALISCKY
VAN NESS
RITTER
MITCHELL
VAN HORN

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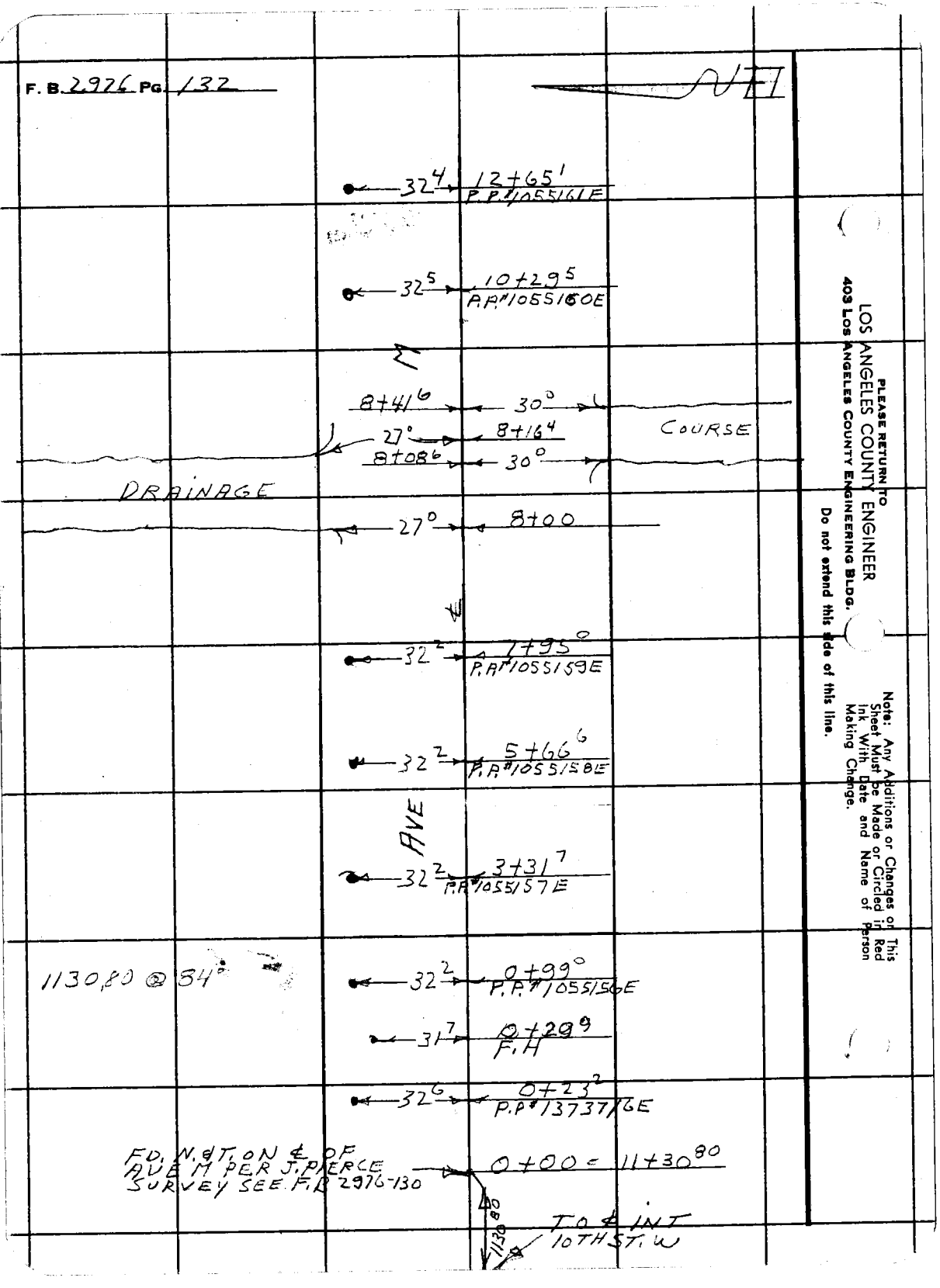
76F3095 CE # 310 3-61

F. B. 2976 PG. 132



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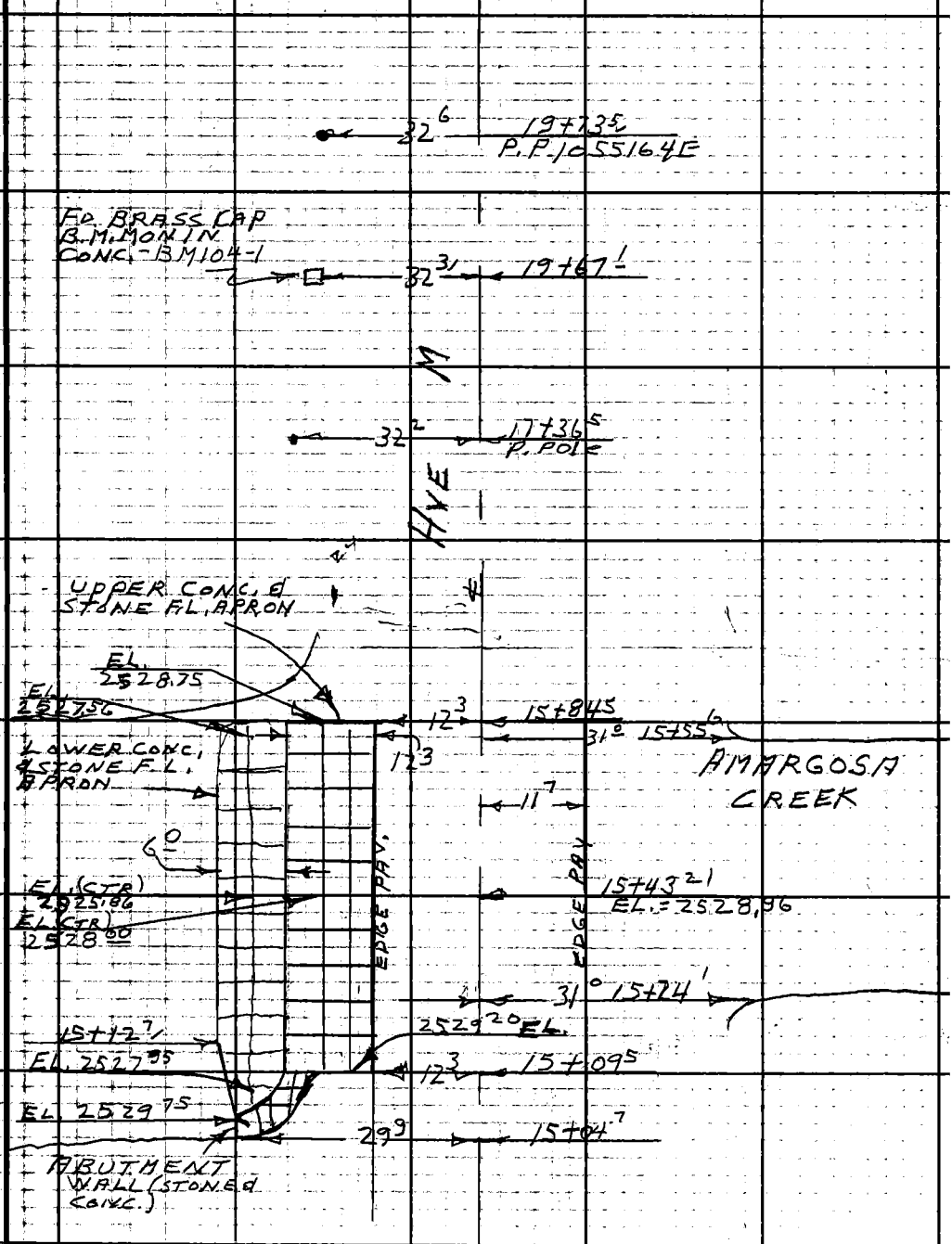
Notes Ckd by	Survey of AVE M & AMARGOSA CK	F. B. 2976 PG. 133
Map No.	JN 504235 Tape 182 Std 84 °E	
Office Work	Surveyed by HALISCKY	
Checked	Notes HALISCKY Date 8-9-63	
Date	Indexed C. J. GALLI	



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700 Los Angeles County Engineering Bldg.

76F309S S&E #247 11-58

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F. B. 2976 Pg. 134

Profile No.	Notes Red	Plotted	Job No. 5042-35	Division No. 11	F.B. 2976	Pg. 135	
	Date	Date	Survey of AVE M & AMARGOSA CREEK				
X-Sec. No.	Notes Chkd.	Checked	Survey by HALISCKY	Notes VANNESS	Date 8-8-63		
	Date	Date	Map No.	Indexed C. J. GAUM	Date AUG 12 '63		

J.N 5042.35

X-SECTION SURVEY OF AMARGOSA CREEK AT AVE M & AVE M FOR W.W. DIST. No. 4

REF:
F.B. 2976-127
F.B. 2638-255
File # W.W. 34-C-13

PARTY
HALISCKY
VANNESS
RITTER
MITCHELL
VAN HORN

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

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

76-L298 CE 307 3-61

76-L298 CE 307 3-61

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F.B. 2976 Pg. 136 Job No. 5042.35 Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of AVE M & AMARGOSA CREEK Date ____ Date ____ No. ____ X-Sec. ____
Survey by HALLECKY Notes VANNESS Notes Chkd. ____ Checked ____ No. ____
Indexed ____ Date 8-8-63 Date ____ Date ____

STATION	B.S.	H.I.	F.S.	ELEV.		
BM #M-8W	5.59	2532.95		2527.36	BM #M-8W EL.= 2527.36 F.B. 2638-263 ℄ INT. AVE M & 10TH ST. W; 1156'± E. & 33'± N. FD. Lg. BT. SPK. IN P.P. #1373716E	
0+00 = 11+30.80						FD. N. & T. ON ℄ AVE M. & LINE PROD E. SIDE OF BLGD. PER F.B. 2976-127 This PT. 1130.80' E. OF ℄ 10TH ST. W
					LEFT OR N. ℄	RIGHT OR S. ℄
0+00			6.85	2526.10		
"			7.02	2525.93		11.9 EDGE PAV.
"			7.6	2525.4		25.8 F.L.
"			5.1	2527.9		35.9 TOP OF BURM
"			4.8	2528.2		50'
"			7.16	2525.79	EDGE OF PAV. 12.4	
"			7.9	2525.1	F.L. 25.2	
"			7.4	2525.6	TOP OF BURM 30.6	
"			7.3	2525.7	50'	
1+00			5.32	2527.63		
"			5.50	2527.45		11.2 EDGE OF PAV
"			6.3	2526.7		26.0 F.L.
"			3.3	2529.7		37.2 TOP OF BURM

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.	LEFT OR N	RIGHT OR S.
		2532.95				
1+00			3.8	2529.2		50'
"			5.66	2527.29	EDGE OF PAV. 12[6]	
"			6.7	2526.3	F.L. 25[1]	
"			4.8	2528.2	TOP OF BURM 35[5]	
"			4.9	2528.1	50'	
2+00			4.42	2528.53		℄
"			4.65	2528.30		11[5] EDGE OF PAV
"			5.3	2527.7		25[2] F.L.
"			3.3	2529.7		37[7] TOP OF BURM
"			3.6	2529.4		50'
"			4.88	2528.06	EDGE OF PAV. 11[5]	
"			6.0	2527.0	F.L. 26[7]	
"			4.5	2528.5	TOP OF BURM 35[2]	
"			5.1	2527.9	50'	
3+00			3.80	2529.15		℄
"			4.08	2528.87		11[2] EDGE OF PAV
"			4.6	2528.4		26[4] F.L.
"			2.8	2530.2		37[7] TOP OF BURM
"			3.4	2529.6		50'
"			4.17	2528.78	EDGE OF PAV. 12[2]	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 5042.35 Division No. 11
X-Sec. No. ____ Date ____ Date ____ Survey of AVE. M & A MARGISA CREEK
Notes Chkd. ____ Checked ____ Survey by HALISCKY Notes VANNES Date 8-8-63
Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

F.B. 2976 PG. 137

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.	LEFT OR N.	℄	RIGHT OR S.
		2532 95					
3+00			5.3	2527.7	F.L. 27^{0}		
"			3.9	2529.1	TOP OF BURM 36^{7}		
"			4.6	2528.4	50'		
4+00	5.21	2534.92	3.24	2529.71		℄	
"			5.48	2529.44			11^{2} EDGE OF PAV
"			6.4	2528.5			27^{8} F.L.
"			4.7	2530.2			37^{2} TOP OF BURM
"			5.2	2529.7			50
"			5.62	2529.30	EDGE OF PAV. 12^{2}		
"			7.0	2527.7	F.L. 27^{6}		
"			5.8	2529.1	TOP OF BURM 34^{7}		
"			6.2	2528.7	50'		
5+00			4.67	2530.25		℄	
"			4.92	2530.00			11^{1} EDGE OF PAV
"			6.1	2528.8			28^{2} F.L.
"			4.3	2530.6			37^{0} TOP OF BURM
"			4.5	2530.4			50'
"			5.07	2529.85	EDGE OF PAV. 12^{1}		
"			6.6	2528.3	F.L. 27^{1}		
"			5.1	2529.8	TOP OF BURM 34^{2}		

F.B. 2976 PG. 138 Job No. 5042.85 Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of AVE M & AMARGOSA CREEK Date ____ Date ____ No. ____
Survey by HALISCKY Notes VAN NESS Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed C. J. GAUL Date 8-7-63 Date ____ Date ____ No. ____

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.	LEFT OR N	℄	RIGHT OR S.
		2534.92					
5+00			5.5	2529.4	50'		
6+00			4.64	2530.28		℄	
"			4.89	2530.03			11^{3} EDGE OF PAV
"			6.1	2528.8			26^{9} F.L.
"			4.3	2530.6			35^{4} TOP OF BURM
"			4.5	2530.4			50'
"			5.03	2529.89	EDGE OF PAV 12^{2}		
"			6.3	2528.6	F.L. 26^{7}		
"			4.7	2530.2	TOP OF BURM 34^{2}		
"			5.4	2529.5	50'		
7+00			5.01	2529.91		℄	
"			5.24	2529.68			11^{3} EDGE OF PAV
"			6.0	2528.9			26^{9} F.L.
"			4.0	2530.9			37^{3} TOP OF BURM
"			4.1	2530.8			50'
"			5.45	2529.47	EDGE OF PAV 11^{2}		
"			6.7	2528.2	F.L. 26^{1}		
"			5.1	2529.8	TOP OF BURM 32^{8}		
"			5.3	2529.6	50'		
T.P.	6.80	2535.39	6.33	2528.59			

Profile Notes Red ____ Plotted ____ Job No. 5042-35 Division No. 11 F.B. 2976 Pg. 139
No. ____ Date ____ Date ____ Survey of AVE M & AMARGOSA CREEK
X-Sec. Notes Chkd ____ Checked ____ Survey by HAUSCKY Notes VANNEST Date 8-8-63
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.	LEFT OR N	RIGHT OR S
		2535 .39				
7+94.8			6.75	2528.64		℄
"			7.04	2528.35	EDGE OF PAV. 11.6	
"			7.7	2527.7	F.L. 26.2	
"			5.6	2529.8	TOP OF BURM 30.7	
7+98.7			4.0	2531.4		100' TOP OF DRAW
8+00			6.80	2528.59		℄
"			6.78	2528.61		11.2 EDGE OF PAV.
"			6.8	2528.6		26.3 F.L.
"			4.0	2531.4		34.5 TOP OF BURM
"			5.1	2530.3		50'
"			7.06	2528.33	EDGE OF PAV 10.8	
"			7.7	2527.7	F.L. 26.3	
"			6.6	2528.8	TOP OF BURM 31.8	
"			6.1	2528.3	50'	
8+03.1			6.82	2528.57		℄
"			7.09	2528.30	EDGE OF PAV. 10.9	
"			7.8	2527.6	F.L. MOUTH OF DRAW 26.4	
8+05.6			6.0	2529.4	TOP OF DRAW 100'	
8+07.8			6.86	2528.53		℄
"			6.86	2528.53		11.2 EDGE OF PAV.

F.S. 2976 PG. 140
Job No. 5042.35 Division No. 11 Notes Red ___ Plotted ___ Profile ___
Survey of AVE. M & AMARGOSA CREEK Date ___ Date ___ No. ___ X-Sec. ___
Survey by HALISCKY Notes VAN NESS Notes Chkd. ___ Checked ___ No. ___
Indexed R. L. GAUM Date 8-8-63 Date ___ Date ___

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.	LEFT OR N.	℄	RIGHT OR S.
		2535.39					
+07.8			6.9	2528.5			26.4 F.L.
+07.8			4.2	2531.2			33.5 TOP OF BORM
+08.7			8.2	2527.2			100' BOT. OF DRAW
+13.5			6.89	2528.50		℄	
"			6.90	2528.49			10.8 EDGE OF PAV.
"			7.0	2528.4			26.3 F.L. MOUTH OF DRAW
+17.1			8.4	2527.0			100' BOT. OF DRAW
+17.5			6.92	2528.47		℄	
"			7.24	2528.15	EDGE OF PAV. 11.5		
"			8.0	2527.4	F.L. MOUTH OF DRAW 26.0		
"			10.5	2524.9	BOT. OF DRAW 100'		
+24.9			11.0	2524.4	BOT. OF DRAW 100'		
+31.1			4.0	2531.4			100" TOP OF DRAW
+32.7			6.5	2528.9	TOP OF DRAW 100'		
+35.2			6.89	2528.50		℄	
"			6.95	2528.44			10.8 EDGE OF PAV.
"			7.1	2528.3			25.9 F.L. MOUTH OF DRAW
+46.3			6.80	2528.59		℄	
"			6.89	2528.50			11.2 EDGE OF PAV.
"			7.1	2528.3			26.0 F.L.

Profile No. ____ Date ____
X-Sec. No. ____ Date ____
Notes Red. ____ Date ____
Notes Ckd. ____ Date ____
Plotted ____ Date ____
Checked ____ Date ____
Job No. 5042-35 Division No. 11
Survey of AVE. M.F. AMARGOSA CREEK
Survey by HALLSCKY Notes VANNESS Date 8-8-63
Map No. ____ Indexed R. J. GALL Date ____

F.B. 2976 PG. 141

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.	LEFT OR N.	RIGHT OR S.
		2535.39				
8+46 3			4.4	2531.0		32 7 TOP OF BURM
9+00			6.05	2529.34		℄
"			6.27	2529.12		11 L EDGE OF PAV.
"			6.8	2528.6		26 5 F.L.
"			3.3	2532.1		32 8 TOP OF BURM
"			4.4	2531.0		50'
"			6.22	2529.17	EDGE OF PAV. 11 1	
"			7.3	2528.1	F.L. 26 7	
"			5.3	2530.1	TOP OF BURM 34 5	
"			5.8	2529.6	50'	
10+00			5.00	2530.39		℄
"			5.17	2530.22		11 0 EDGE OF PAV
"			6.1	2529.3		26 5 F.L.
"			4.3	2531.1		35 6 TOP OF BURM
"			4.6	2530.8		50'
"			5.25	2530.14	EDGE OF PAV. 12 2	
"			6.3	2529.1	F.L. 27 5	
"			5.5	2529.9	TOP OF BURM 36 0	
"			5.7	2529.7	50'	
11+00	5.11	2536.15	4.35	2531.04		℄

F.B. 2976 Pg. 142 Job No. 5042.35 Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of AVE M & AMARGOSA CREEK Date ____ No. ____ X-Sec. ____
Survey by HAUSERKY Notes VAN NESS Notes Chkd. ____ Checked ____ No. ____
Indexed R. J. GAIN Date 8-8-63 Date ____ Date ____

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.	LEFT OR N.	℄	RIGHT OR S.
		2536.15					
11+00			5.25	2530.90			10^{5} EDGE OF PAV.
"			6.0	2530.2			26^{1} F.L.
"			4.6	2531.6			36' TOP OF BURM
"			5.0	2531.2			50'
"			5.55	2530.60	EDGE OF PAV 12^{9}		
"			6.7	2529.5	F.L. 28^{2}		
"			5.6	2530.6	TOP OF BURM 35^{4}		
"			5.8	2530.4	50'		
2+00			4.75	2531.40		℄	
"			4.90	2531.25			10^{4} EDGE OF PAV.
"			5.7	2530.5			27^{4} F.L.
"			4.2	2532.0			35^{8} TOP OF BURM
"			4.5	2531.7			50'
"			5.16	2530.99	EDGE OF PAV. 13^{2}		
"			6.4	2529.8	F.L. 28^{1}		
"			5.2	2531.0	TOP OF BURM 35^{7}		
"			5.5	2530.7	50'		
3+00			4.48	2531.67		℄	
			4.52	2531.63			10^{2} EDGE OF PAV.
			5.5	2530.7			26^{4} F.L.

Profile No. ____ Notes Red ____ Plotted ____ Job No. 5042.35 Division No. 11 F.B. 2976 PG. 143
X-Sec. No. ____ Date ____ Date ____ Survey of AVE M. & AMARGOSA CREEK
Notes Chkd. ____ Checked ____ Survey by HALISCKY Notes VANNESS Date 8-8-63
Date ____ Date ____ Map No. ____ Indexed R. J. GALLI Date ____

76-L298 CE 307 3-61

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F.B. 2976 Pg. 144 | Job No. 5042.35 | Division No. 11 | Notes Red ____ | Plotted ____ | Profile No. ____
Survey of AVE M & AMARGOSA CREEK | Notes VANNESS | Notes Chkd. ____ | Date ____ | X-Sec. No. ____
Survey by HALISCKY | Date 8-8-63 | Date ____ | Date ____
Indexed [redacted]

STATION	B.S.	H.I.	F.S.	ELEV.	LEFT OR N.	℄	RIGHT OR S.
		2556.15					
13+00			4.1	2532.1			36^{6} TOP OF BURM 50'
"			4.2	2532.0			
"			4.88	2531.27	EDGE OF PAV 13^{2}		
"			6.1	2530.1	F.L. 29^{2}		
"			5.2	2531.0	TOP OF BURM 35^{6}		
"			5.4	2530.8	50'		
14+00			4.98	2531.17		℄	
			5.10	2531.05			10^{5} EDGE OF PAV
			5.55	2530.5			26^{3} F.L.
			4.1	2532.1			34^{1} TOP OF BURM 50'
			4.0	2532.2			
			5.30	2530.85	EDGE OF PAV 12^{5}		
			6.5	2529.7	F.L. 26^{7}		
			5.2	2531.0	TOP OF BURM 34^{9}		
"			5.3	2530.9	50'		
14+50			5.51	2530.64		℄	
"			5.60	2530.55			9^{6} EDGE OF PAV
"			6.0	2530.2			25^{8} F.L.
"			3.6	2532.6			34^{2} TOP OF BARM 50'
"			4.2	2532.0			

76-L298 CE 307 S-61

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STATION	B.S.	H.I.	F.S.	ELEV.	LEFT OR N.	℄	RIGHT OR S.
		2536.15					
14+50			5.73	2530.42	EDGE OF PAV. 12.6		
"			6.7	2529.5	F.L. 27.6		
"			5.2	2531.0	TOP OF BURM 35.2		
"			5.4	2530.8	50'		
5+00	7.34	2536.98	6.51	2529.64		℄	
"			7.40	2529.58			9.6 EDGE OF PAV.
"			7.5	2529.5			25.3 F.L.
"			4.0	2533.0			33.6 TOP OF BURM
"			5.1	2531.9			50'
"			7.57	2529.41	EDGE OF PAV. 12.0		
"			7.5	2529.5	F.L. 24.0		
"			6.1	2530.9	TOP OF BURM 32.0		
"			6.2	2530.8	TOP OF DRAW 50'		
5+12.6			7.64	2529.34		℄	
"			7.94	2529.04	EDGE OF PAV 12.3		
"			7.99	2528.99	F.L. 24.1		
"			9.82	2527.16	BOT. OF BRK 25.8		
"			10.4	2526.6	50'		
5+( ) 23.0			7.86	2529.12		℄	
"			7.75	2529.23			10.2 EDGE OF PAV.

Profile No. ___ Notes Red ___ Date ___ Plotted ___ Date ___ Job No. 504235 Division No. 11 Survey of AVE N. & AMARGOSA CREEK

X-Sec. No. ___ Notes Chkd. ___ Date ___ Checked ___ Date ___ Survey by HALISCKY Notes VANNESS Date 8-8-63

Map No. ___ Indexed ___ Date ___ C. J. GALLI

F.B. 2976 PG. 145

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.	LEFT OR N.	℄	RIGHT OR S.
		2536.98					
15+23.0			7.9	2529.1			25.0 F.L.
"			5.1	2531.9			33.3 TOP OF BURM
15+28.0			7.94	2529.04		℄	
"			7.81	2529.17			10.6 EDGE OF PAV
"			7.9	2529.1			25.3 F.L.
"			8.0	2529.0			33.3 BOT. BRK
15+43.2			8.03	2528.95	SEE F.B. 2976-130	℄	
"			7.85	2529.13			10.5 EDGE OF PAV
"			7.9	2529.1			25.0 F.L.
"			8.3	2528.7			50'
"			8.54	2528.44	EDGE OF PAV. 11.6		
"			9.15	2527.83	TOP CONC. APRON 24.1		
"			10.61	2526.37	BOT. CONC. APRON 26.6		
"			11.1	2525.9	50'		
15+52.4			7.96	2529.02		℄	
"			7.78	2529.20			10.7 EDGE OF PAV.
"			7.9	2529.1			24.1 F.L.
"			7.8	2529.2			33.4 BOT. OF BRK
15+60.4			7.85	2529.13		℄	
"			7.67	2529.31			11.4 EDGE OF PAV.

F.B. 2976 Pg. 146 Job No. 5042.35 Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of AVE. M. & AMARGOSA CREEK Date ____ Date ____ No. ____
Survey by HALLECKY Notes VAN NESS Notes Chkd. ____ Checked ____ X-sec. ____
Indexed ____ Date 8-9-63 Date ____ Date ____ No. ____

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.	LEFT OR N.	℄	RIGHT OR S.
		2536.98					
5+60^{9}			7.8	2529.2			24^{4} F.L.
"			4.7	2532.3			33^{4} TOP OF BRK.
5+83^{3}			7.42	2529.56		℄	
"			7.74	2529.24	EDGE OF PAV 12^{0}		
"			8.4	2528.6	F.L. 24^{0}		
"			5.9	2531.1	TOP OF BRK 38^{0}		
5+89^{9}			7.23	2529.75		℄	
"			7.60	2529.38	EDGE OF PAV. 12^{3}		
"			8.0	2529.0	F.L. 23^{2}		
"			5.5	2531.5	TOP OF BRK 30^{5}		
6+00			7.02	2529.96		℄	
"			7.04	2529.94			10^{3} EDGE OF PAV.
"			7.2	2529.8			25^{0} F.L.
"			4.7	2532.3			32^{8} TOP OF BURM
"			4.9	2532.1			50'
"			7.34	2529.64	EDGE OF PAV. 12^{5}		
"			7.9	2529.1	F.L. 24^{6}		
"			5.8	2531.2	TOP OF BURM 31^{0}		
"			6.0	2531.0	50'		
17+00			5.48	2531.50		℄	

Profile No. ____ Notes Red ____ Date ____ Plotted ____ Date ____ Job No. 5042.35 Division No. 11 Survey of AVE M. & AMARGOSA CREEK Survey by HALISCKY Notes VAN NESS Date 8-9-63

X-Sec. No. ____ Notes Chkd. ____ Date ____ Checked ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

F.B. 2976 Pg. 149

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.	LEFT OR N.	℄	RIGHT OR S.
		2536.98					
17+00			5.65	2531.33			10^{6} EDGE OF PAV.
"			6.2	2530.8			26^{4} F.L.
"			4.9	2532.1			33^{3} TOP OF BURM
"			4.8	2532.2			50'
"			5.86	2531.12	EDGE OF PAV 12^{6}		
"			6.9	2530.1	F.L. 29^{0}		
"			5.7	2531.3	TOP OF BURM 34^{7}		
"			5.8	2531.2	50'		
18+00	5.50	2537.49	4.99	2531.99		℄	
"			5.52	2531.97			10^{3} EDGE OF PAV.
"			6.3	2531.2			27^{5} F.L.
"			4.8	2532.7			33^{8} TOP OF BURM
"			5.1	2532.4			50'
"			5.72	2531.77	EDGE OF PAV 12^{6}		
"			6.9	2530.6	F.L. 29^{2}		
"			5.8	2531.7	TOP OF BURM 35^{8}		
"			6.0	2531.5	50'		
19+00			5.13	2532.36		℄	
"			5.28	2532.21			10^{0} EDGE OF PAV.
"			6.3	2531.2			26^{4} F.L.

F.B. 2976 Pg. 148
Job No. 5042 35 Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of AVE. M. & AMARGOSA CREEK Date ____ Date ____ No. ____
Survey by HALISCKY Notes VAN NESS Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed ____ Date 8-9-63 Date ____ Date ____ No. ____

76-L268 GE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.	LEFT OR N.	℄	RIGHT OR S.
		2537.49					
9+00			4.6	2532.9			33^{8} TOP OF BURM
"			4.8	2532.7			50'
"			5.38	2532.11	EDGE OF PAV. 12^{5}		
"			6.7	2530.8	F.L. 29^{6}		
"			5.3	2532.2	TOP OF BURM 35°		
"			5.6	2531.9	50'		
0+00			4.75	2532.74		℄	
"			4.85	2532.64			10^{7} EDGE OF PAV
"			5.9	2531.6			27^{5} F.L.
"			4.2	2533.3			34^{8} TOP OF BURM
"			4.4	2533.1			50'
"			5.05	2532.44	EDGE OF PAV 13^{0}		
"			6.2	2531.3	F.L. 28^{7}		
"			5.0	2532.5	TOP OF BURM 34^{5}		
"			5.4	2532.1	50'		
1+00			4.66	2532.83		℄	
"			4.97	2532.55			11^{0} EDGE OF PAV.
"			5.8	2531.7			27^{4} F.L.
"			3.8	2533.7			36^{6} TOP OF BURM
"			4.0	2533.5			50'

Profile
Notes Red ____ Plotted ____ Job No. 5W435 Division No. 11 F.B. 2976 Pg. 149
No. ____ Date ____ Date ____ Survey of AVE. MEAMARGOSA CREEK
X-Sec. ____ Notes Chkd. ____ Checked ____ Survey by HALISCKY Notes VANKEES Date 8-9-65
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.	LEFT OR N. ℄	RIGHT OR S.
		2537.49				
21+00			5.07	2532.42	EDGE OF PAV. 13.0	
"			6.2	2531.3	F.L. 28.8	
"			4.7	2532.8	TOP OF BURM 33.7	
"			5.1	2532.4	50'	
B.M. M-6W			5.02	2532.47	B.M. M-6W EL.	FD. C.E MON BUTTON TYPE
					WITH BRASS CAP MARKED BM 104-1, 1958 R.E. 5869 SET IN	
					1'x1' CONC. SQ. 4" UP ℄ INT. AVE. M. & 10TH ST. W. 309.7 ± E.	
					32.3 N.	
	4.45	2536.92				
T.P.			6.37	2530.55		
	5.09	2535.64				
T.P.			3.98	2531.66		
	4.40	2536.06				
T.P.			5.65	2530.41		
	3.28	2533.69				
T.P.			3.80	2529.89		
	4.95	2534.84				
T.P.			5.15	2529.69		
	3.64	2533.33				
BM# M-8W			6.01	2527.32	B.M.# M-8W EL. 2527.36 FB 2638-263 ℄ INT AVE M & 10TH ST W. 1156.4 ± E	
					& 33' ± N. FD. LG. BT. SPK. IN PP# 1373716 E	

F.B. 2976 Pg. 150 Job No. 5042.35 Division No. 11 Notes Red ___ Date ___ Plotted ___ Date ___ Profile ___ No. ___ X-Sec. ___ No. ___

Survey of AVE. M. & AMARGOSA CREEK Notes Chkd. ___ Date ___ Checked ___ Date ___

Survey by HALISCKY Notes VAN NESS Date 8-9-63

Indexed [redacted]

Profile No.	Notes Red Date	Plotted Date	Job No. 5042.35	Division No. 11	F.B. 2976	Pg. 151
X-Sec. No.	Notes Chkd. Date	Checked Date	Survey of AVE. M. & AMARGOSA CREEK			
			Survey by HALISCKY	Notes VAN NESS	Date 8-9-63	
			Map No.	Indexed [redacted] J. GA[redacted]	Date [redacted] 1 2 63	

J.N. 5042.35

X-SECTIONS
FOR
AMARGOSA CREEK
150'S. & 150'N. FROM ℄ AVE. M.

PARTY
HALISCKY
VAN NESS
RITTER
MITCHELL
VAN HORN

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

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76-L298 CE 807 3-61

76-L298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.			
STA. 15+00	7.31	2536.95		2529.64	STA 15+00 EL. = 2529.64 TIN ℄ OF AVE. M.		SEE F.B. 2976-145 FD SPKR
0+00 S. = 15+43.21							
					LEFT OR E.	℄	RIGHT OR W.
0+00 S.			7.99	2528.96	SEE F.B. 2976-130	℄	
0+10.3 S.			7.82	2529.13		℄	
0+25.0 S.			7.9	2529.1		℄	
"			7.9	2529.1			16.5 BOT OF BRK FL.
"			7.8	2529.2			22.5 TOP OF BRK FL.
"			7.9	2529.1	BOT OF BRK FL. 9.8		
"			7.7	2529.3	TOP OF BRK. FL. 16.6		
0+32.5 S.			7.9	2529.1		℄	
"			8.0	2529.0			15.3 BOT OF BRK
"			5.1	2531.9			22.8 TOP OF BRK
"			7.7	2529.3	BOT OF BRK 8.7		
"			4.7	2532.3	TOP OF BRK 16.0		
0+50 S.			8.2	2528.8		℄	
"			7.6	2529.4			18.2 BOT OF BRK
"			5.1	2531.9			24.6 TOP OF BRK
			7.1	2529.9	BOT OF BRK 10.6		

F.B. 2976 PG. 152 Job No. 5042.35 Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of AVE. M & AMARGOSA CREEK Date ____ Date ____ No. ____ X-Sec. ____
Survey by HAUSCKY Notes VAN NESS Notes Chkd. ____ Checked ____ No. ____
Indexed C. J. GAMA Date 8-9-63 Date ____ Date ____

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.	LEFT OR E.	RIGHT OR W.
		2536.95				
0+50 S.			5.0	2532.0	TOP OF BRK 15.7	
+00 S.			8.2	2528.8	℄	
"			7.0	2530.0		19.3 BOT OF BRK
"			4.6	2532.4		23.6 TOP OF BRK
"			6.7	2530.3	BOT OF BRK 9.2	
"			4.6	2532.4	TOP OF BRK 13.6	
+50 S.			8.0	2529.0	℄	
"			6.5	2530.5		19.8 BOT OF BRK
"			3.6	2533.4		26.7 TOP OF BRK
"			6.2	2530.8	BOT OF BRK 10.7	
"			3.7	2533.3	TOP OF BRK 14.6	
+00 N. = 5+43.21					LEFT OR W. ℄	RIGHT OR E.
+00 N.			8.00	2528.95	SEE F.B. 2976-130 ℄	
+11.6 N.			8.51	2528.44	℄	
+24.6 N.			9.13	2527.82	℄	
+26.0 N.			10.65	2526.40	℄	
+34.5 N.			11.0	2526.0	℄	
"			9.7	2527.3		27.0 BOT OF BRK
"			5.4	2531.6		37.5 TOP OF BRK
"			10.5	2526.5	BOT OF BRK 29.5	

Profile No. ___ Notes Red ___ Plotted ___ Job No. 5042.35 Division No. 11 F.B. 2976 Pg. 153
X-Sec. No. ___ Date ___ Date ___ Survey of AVE. M & AMARGOSA CREEK
Notes Chkd. ___ Checked ___ Survey by HAUSCKY Notes VANNESS Date 8-9-63
Date ___ Date ___ Map No. ___ Indexed P. I. GAIN Date ___

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.	LEFT OR W.	RIGHT OR E
		2536.95				
0+34.5 N.			6.6	2530.4	TOP OF BRK 38.8	
0+50 N.			11.1	2525.9		℄
"			10.3	2526.7		22.2 BOT. OF BRK.
"			6.2	2530.8		24.7 TOP OF BRK
"			10.6	2526.4	BOT OF BRK. 28.0	
"			6.2	2530.8	TOP OF BRK. 41.4	
0+66.7 N			11.4	2525.6		℄
"			10.5	2526.5	BOT OF BRK 33.5	
"			6.6	2530.4	TOP OF BRK 45.4	
1+00 N			11.9	2525.1		℄
"			11.0	2526.0		21.0 BOT OF BRK
"			7.0	2530.0		25.3 TOP OF BRK
"			10.1	2526.9	BOT OF BRK 55.0	
"			6.9	2530.1	TOP OF BRK 58.3	
1+50 N			11.8	2525.2		℄
"			10.5	2526.5		30.2 BOT OF BRK
"			7.3	2529.7		32.4 TOP OF BRK
"			11.4	2525.6	BOT OF BRK 47.4	
"			7.5	2529.5	TOP OF BRK 48.8	
STA. 15+00			7.31	2529.64	STA. 15+00 EL.=2529.64	SEE F.B. 2976-145 FD. SPKRT ℄ OF AVE M

F.B. 2976 PG. 154 Job No. 5042.35 Division No. 11 Notes Red ____ Date ____ Plotted ____ Date ____ No. ____ X-Sec. ____
Survey of AVE. M & AMARGOSA CREEK Notes Chkd. ____ Date ____ Checked ____ Date ____ No. ____
Survey by HALISCKY Notes VAN NESS Date 8-9-63
Indexed [illegible] GAIN

Notes Ck'd by	Survey of 10W-09 FENCE & WALL	F.B. 2976 PG. 155
Map No.	JN 5344.85 Tape 192 Std 84 °F	
Office Work	Surveyed by HALISCKY	
Checked	Notes HALISCKY Date 1-7-64	
Date	Indexed G. J. GALLI DEC 18 '67	

J.N. 5344.85

CONST. STAKING FOR CHAIN LINK FENCE & WALL AT 10W-09 RESERVOIR SITE

W.W. DIST #34

REF:
F.B. 2976
SPEC. No. W.W.D. 34-S of 1963

PARTY
HALISCKY
BEERS
RITTER
VAN HORN
J. ADAMS

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

Do not extend this side of this line.

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

76F309S C.E. #310 6-62

F. B. 2976 PG 156

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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	Survey of W.W. DIST # 34
Map No.	JN 5342.78 Tape 141 Std 84 °F
Office Work	Surveyed by KING
Checked	Notes K.K. Date 4-18-67
Date	Indexed C. J. GALLI

F.B. 2976 Pg. 151

J.N. 5342.78

W.W. DIST. #34

LINE A

10TH ST. W FROM AVE P

TO BEECHDALE

LINE B

10TH ST. W FROM AVE O-12 TO AVE P

LINE C

AVE P FROM 160' W OF 10TH ST. W

TO A POINT 493' ± W OF 10TH ST. W

LINE D

FROM W END LINE C S'LY TO

PUMP STATION

SET 1"X1" STK. L. ORE OF ℄ 12" WATER PIPE

PARTY

PIERCE

KING

TALBOT

SOPER

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

7623098 CE #310 5-66

F.B. 2976 Pg 158

N

AVE O-12

10TH ST W

LINE A

AVE P

LINE D

LINE C

PUMP SITE

LINE B

BEECHDALE

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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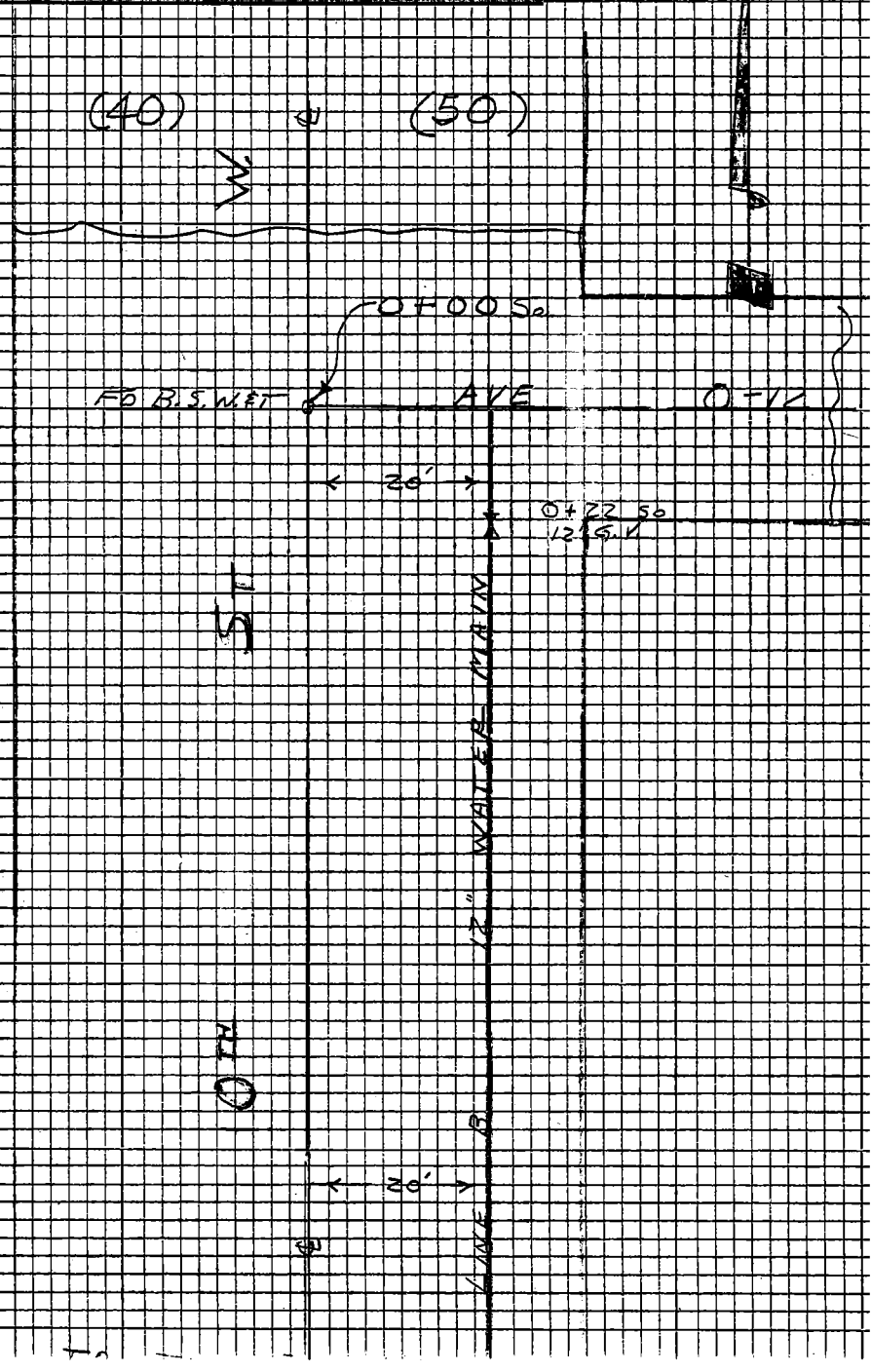
Note: Any Additions or Changes on this Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change

Notes Ck'd by	Survey of W. W. DIST #34
Map No.	JN 5342.78 Tape 141 Std 84 °F
Office Work	Surveyed by K. E. KING
Checked	Notes KING Date 4-20-67
Date	Indexed [illegible] GALL

F.B. 2976 Pg 159



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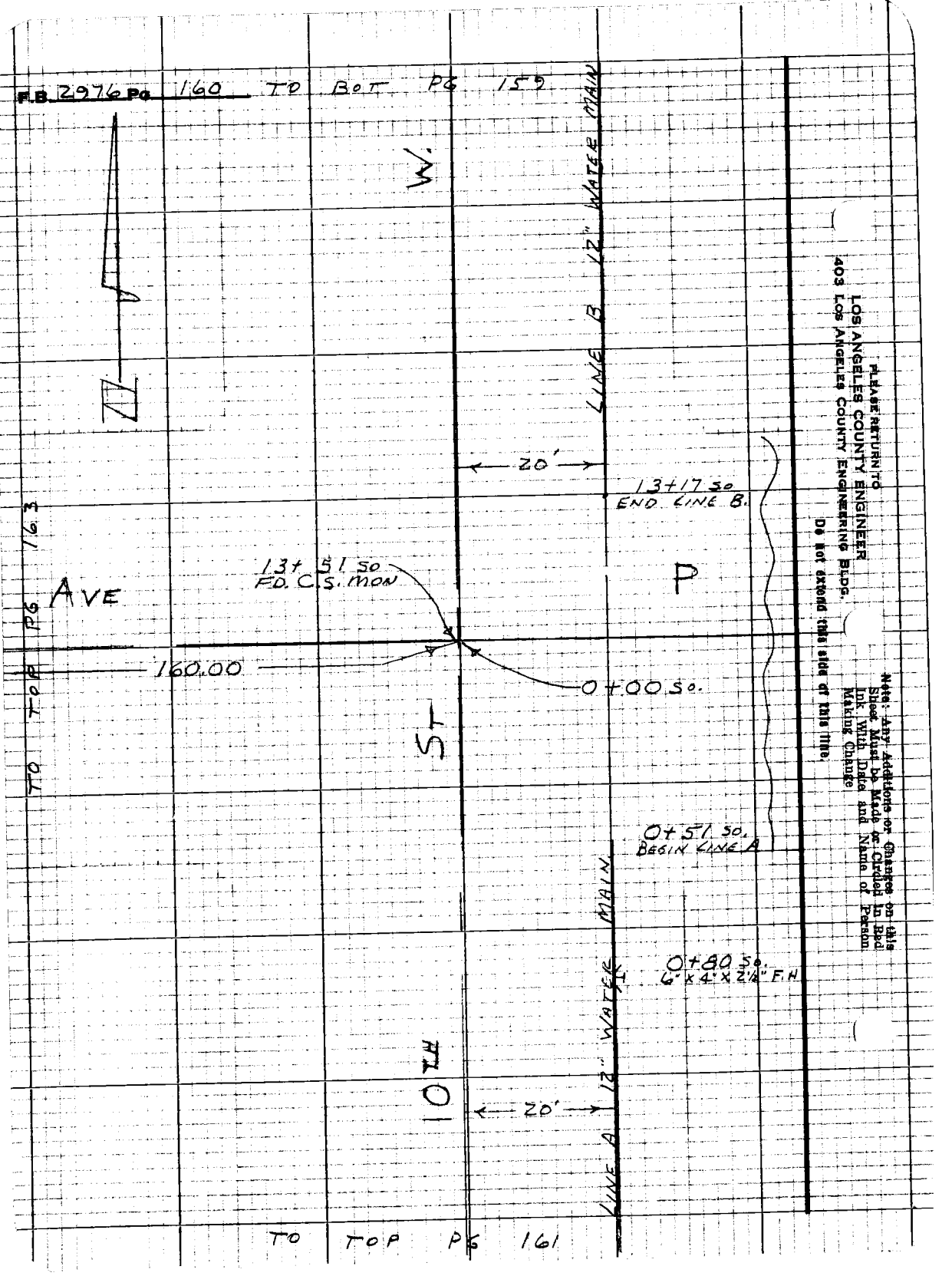
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

7SP3098 CF #310 R-66

F.B. 2976 Pg 160 TO BOT PG 159



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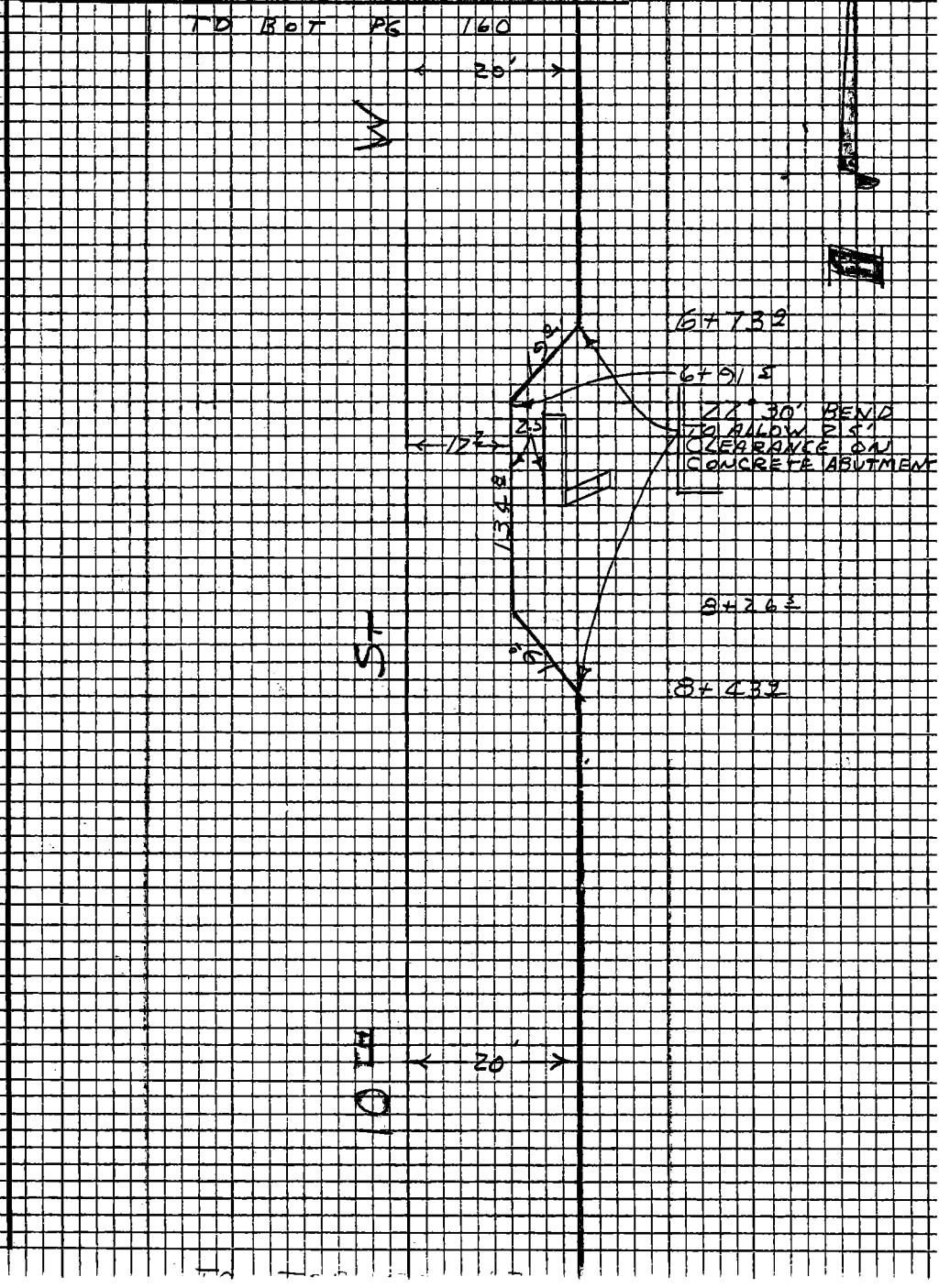
Note: Any Additions or Changes on this Sheet Must Be Made or Circled in Red Ink With Date and Name of Person Making Change

Notes Ck'd by	Survey of W. W. DIST #34
Map No.	JN 5342.78 Tape 141 Std 84 °F
Office Work	Surveyed by K. E. KING
Checked	Notes KING Date 4-20-61
Date	Indexed C. J. GALLI

F.B. 2976 PG 161



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

Do not extend this side of this line.

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

78P3095 CR #310 5-66

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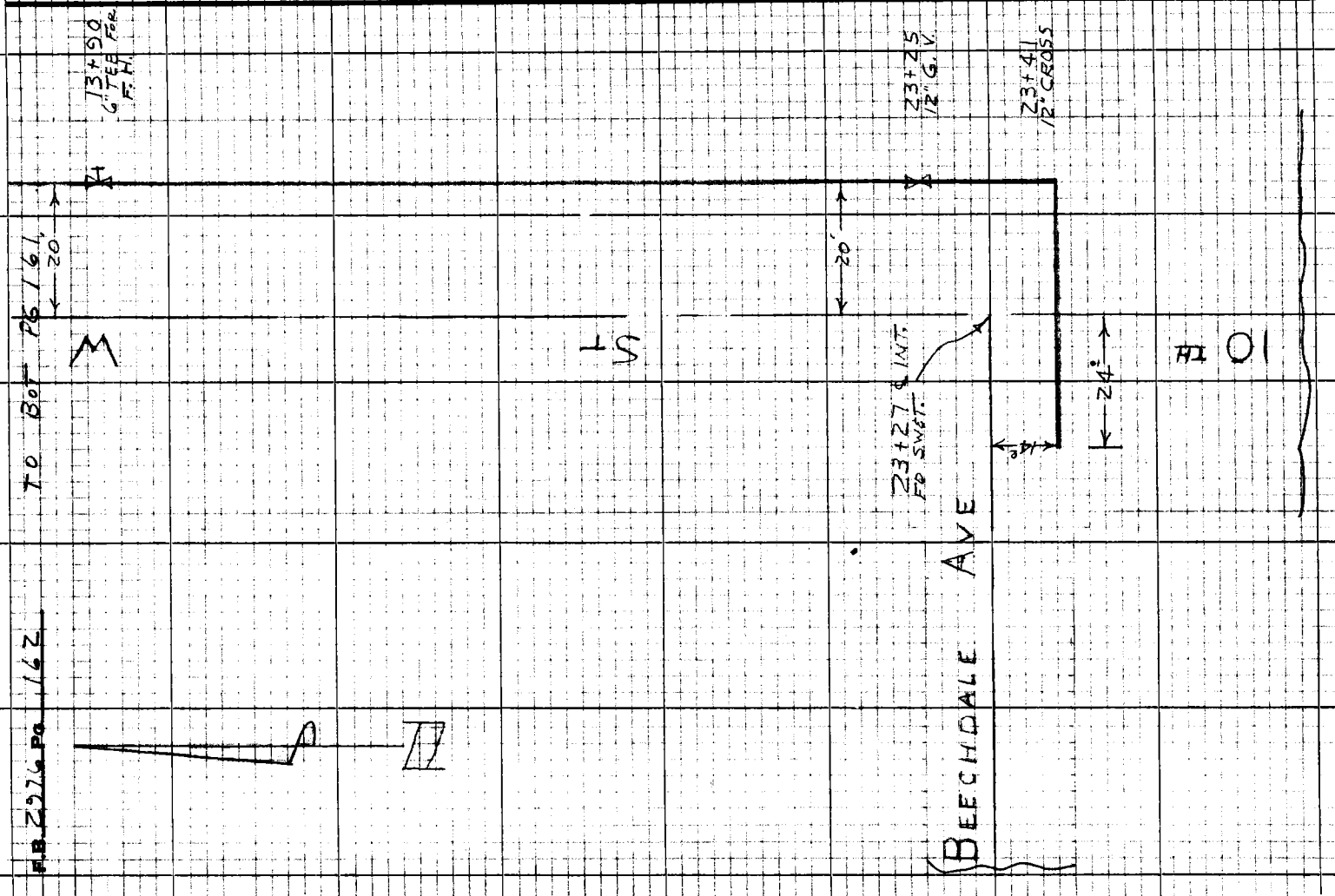
403 LOS ANGELES COUNTY ENGINEERING BLDG.

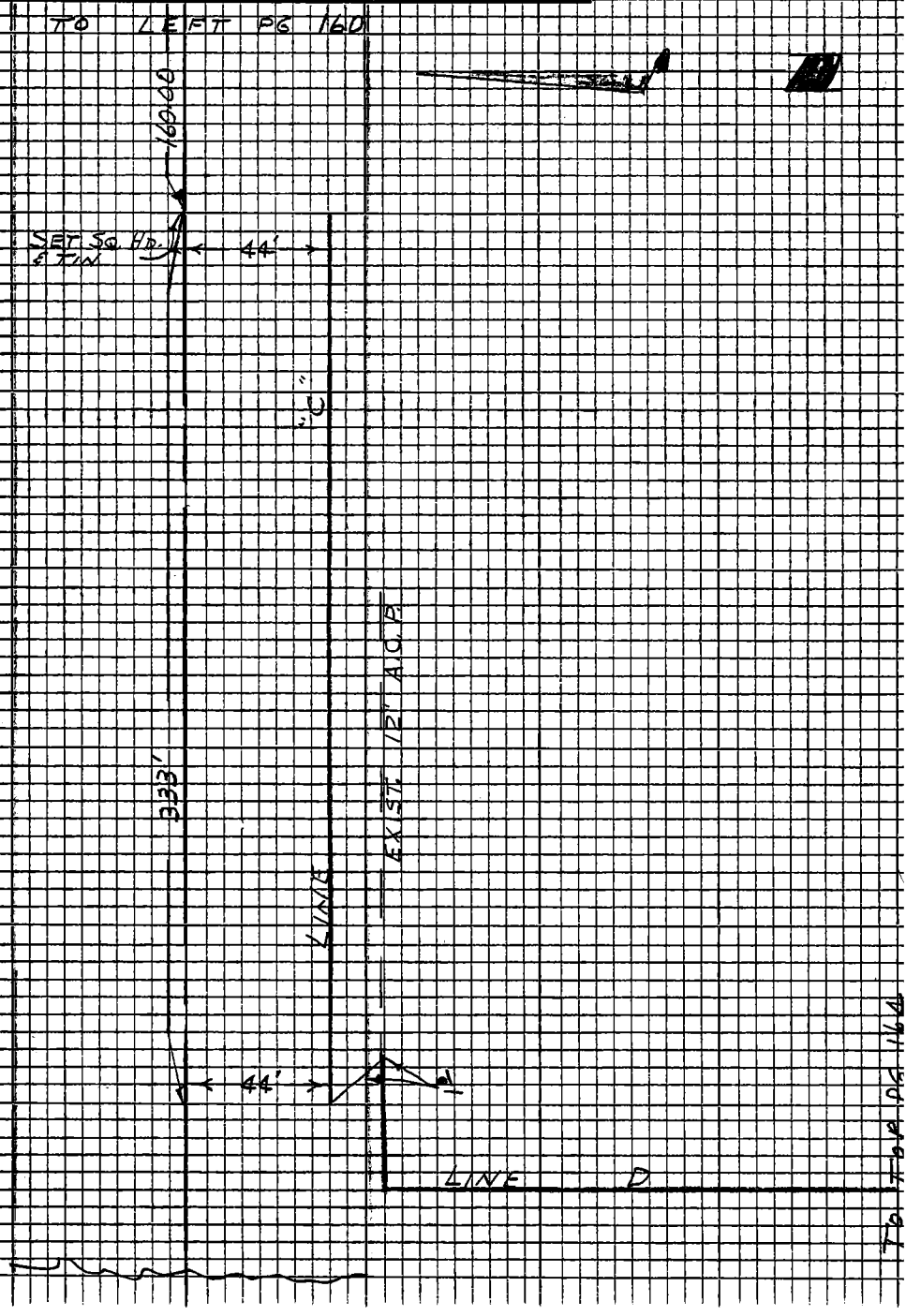
Note: Any Additions or Changes on this Sheet Must be Made or Circled In Red Ink With Date and Name of Person Making Change

Do not extend this side of this line.



Notes Ck'd by	Survey of W. W. DIST F34
Map No.	JN 5342.78 Tape 141 Std 84 °F
Office Work	Surveyed by K. E. KING
Checked	Notes KING Date 4-20-67
Date	Indexed L. J. GALLI

F.B. 4976 Pg. 163



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

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PLEASE RETURN TO
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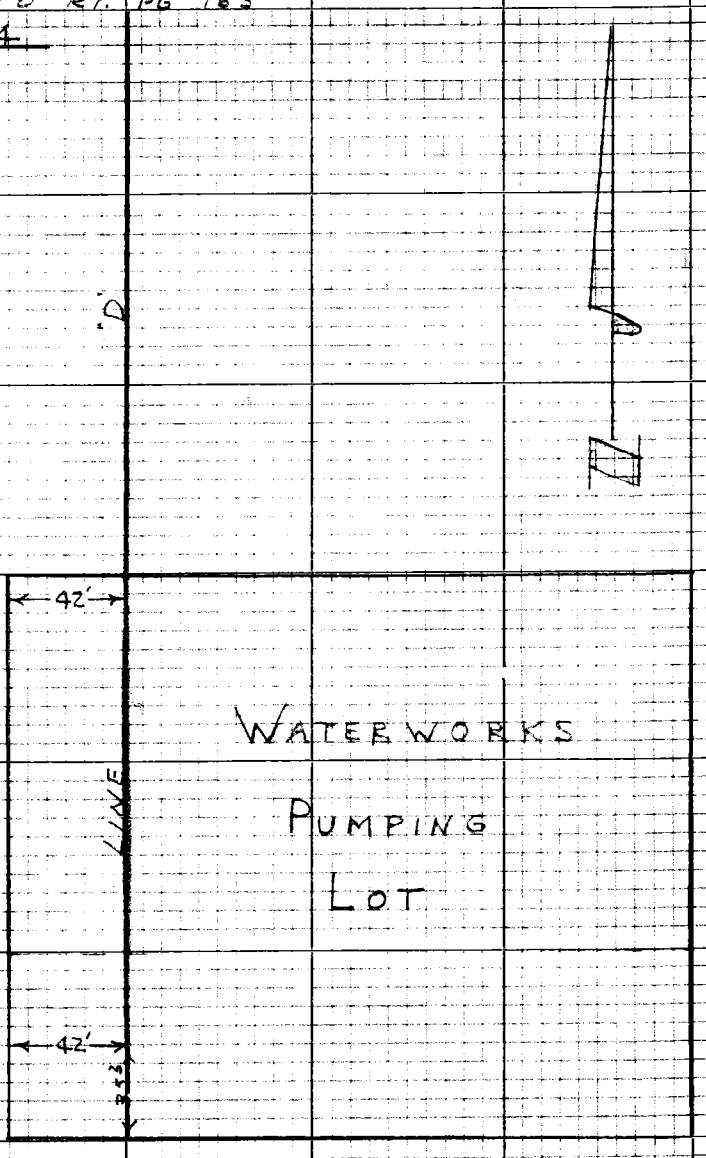
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76P3095 CF #310 5-66

TO RT. PG 163

F.B. 2976 PG. 164



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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 RED JOB NO. 5342.78 SURVEY OF W. W. DIST # 34 F. B. 2976 PG. 165

DATE SURVEY BY J. C. PIERCE

NOTES CHKD NOTES BY J. C. PIERCE DATE 4-21-67

DATE INDEXED C. J. GALLI DATE OCT 1 8 '67

DESCRIPTION

J. N. 5342.78

W. W. DIST # 34

GRADE STAKES

ON

10TH ST. WEST FROM AVE. O-12

TO AVE. P.

FOR 12" WATERMAIN 20' E. OF ST. ℄

SET 1X1 STKS 6.00 OFFSET LEFT (EAST) OF ℄ WATERLINE

PIERCE
KING
TALBOT
SOPER

Do not extend notes this side of this line

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

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

765420 S. E. 259 4-54

F. B. 2976 PG. 166

JOB NO. 5342.78 SURVEY OF W. W. DIST #34 NOTES RED. DATE

SURVEY BY J. C. PIERCE DATE 4-21-67 NOTES CHKD. DATE

NOTES BY J. C. PIERCE DATE

INDEXED C. J. [illegible] DATE

765420 S & E-353 4-54

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

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

SPK 8.63

Do not extend notes this side of this line

STA.	℄ TRENCH ELEV.	BOT. TR. GRADE	6' OFFSET ELEV.	CUT	B.M. ELEV.	DESCRIPTION
BM # 110-7					2666.74	F.B. 2976-14 BM # 110-7 ELEV = 2666.735 1959 ADJ. EL. AT THE ℄ INT OF 10TH ST. W. & AVE P. AN L.A. CO. SURVEYOR MON. STAMPED "15, 16, 21, 22, R.12W., T.6N. 1928" 26" DN. IN WELL
0+22.4	60.86	55.7	60.50	4.8		G.V. SET 1X1 STK 6' E. OF ℄ TRENCH
1+00	61.5	56.3	60.95	4.7		" " " " " " "
2+00	62.4	57.2	61.66	4.5		" " " " " " "
3+00	62.7	57.5	62.14	4.6		" " " " " " "
4+00	63.2	58.0	62.53	4.5		" " " " " " "
5+00	63.7	58.5	62.99	4.5		" " " " " " "
6+00	64.2	59.0	63.51	4.5		" " " " " " "
7+00	64.6	59.4	63.89	4.5		" " " " " " "
8+00	65.0	59.8	64.48	4.7		" " " " " " "
9+00	65.4	60.2	64.90	4.7		" " " " " " "
10+00	66.0	60.8	65.22	4.4		" " " " " " "
11+00	66.5	61.3	65.86	4.6		" " " " " " "
12+00	67.1	61.9	65.43	3.5		" " " " " " "
13+00	67.3	62.1	66.87	4.8		" " " " " " "
13+17	67.57	62.4	67.31	4.9		END LINE " " " " " " "
BM # 110-7					2666.74	BM # 110-7 ELEV = 2666.735 SEE DESCRIPTION ABOVE

765420 S & E-353 4-54

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

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

Do not extend notes this side of this line

NOTES RED _____ DATE _____ NOTES CHKD. _____ DATE _____

JOB NO. _____ SURVEY OF _____ SURVEY BY _____ DATE _____ NOTES BY _____ DATE _____ INDEXED _____

F. B. _____ PG. _____

STATION	℄ TRENCH ELEV	TRENCH GRADE	6' OFFSET ELEV	CUT	B.M. ELEV	DESCRIPTION
B.M # 110-7					2666.74	B.M. # 110-7 ELEV. = 2666.735 1959 ADJ. ELEV F.B. 2976-14 AT THE ℄ INT OF 10TH ST. W. & AVE. P A L.A. CO. SURVEYOR B.C. MON. STAMPED "15, 16, 21, 22, R.12 W. T.6 N. 1928" 26" DN. IN WELL
						JOIN EXISTING 12" WATER MAIN
0+00						SET EXISTING 6' OFFSET SO. OF WATER MAIN
1+00	69.7	64.5	69.58	5.1		" " " " " " "
2+00	70.2	65.0	70.19	5.2		" " " " " " "
3+00	70.9	65.7	70.89	5.2		" " " " " " "
3+33	70.9	65.7	70.84	5.1		" " " " " " "

768420 S & E-353 4-54

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

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

Do not extend notes this side of this line

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	ADJ. ELEV.	DESCRIPTION
STA	℄ TRENCH ELEV.	BOT. TR. GRADE	6' OFFSET ELEV	CUT	BM. ELEV	F.B. 2976-14
BM #110-7					2666.74	BM #110-7 ELEV = 2666.735 1959 ADJ. EL. AT THE ℄ INT. OF 10TH ST. W. & AVE P. AN L.A. Co. SURVEYOR MON STAMPED "15, 16, 21, 22, R.12W., T.6N. 1928" 26" [illegible] IN WELL
N 0+00	71.5	66.3	71.35	5.1		
W 0+00	71.5	66.3	71.45	5.2		
[illegible]+00	71.4	66.2	71.45	5.3		
[illegible]+00	72.4	67.2	72.27	5.1		
S 2+[illegible]	72.7	67.5	72.80	5.3		
W [illegible]+[illegible]	72.7	67.5	72.71	5.2		

JOB NO. 5342.78 SURVEY OF W.W. DIST. #34 NOTES RED
SURVEY BY J. C. PIERCE DATE
NOTES BY DATE NOTES CHKD
INDEXED DATE

F. B. PG.

NOTES RED. JOB NO. 5342.78 SURVEY OF W.W. DIST # 34 F.B. 2976 PG. 167
DATE SURVEY BY J.C. PIERCE
NOTES CHKD. NOTES BY J.C. PIERCE DATE 4-21-67
DATE INDEXED C. J. GALLI DATE

J.N. 5342.78
W.W. DIST # 34

GRADE STAKES
ON
10TH ST. WEST

FROM AVE. P. SLY TO BEECHDALE DR.

FOR 12" WATERMAIN 20' E. OF ST. ℄

SET 1X1 STKS 6.00 LEFT (EAST) OF ℄ WATERLINE

PIERCE
KING
TALBOT
SOPER

DESCRIPTION | ADJ. ELEV. | 3RD RUN | 2ND RUN | 1ST RUN | B.M.

Do not extend notes this side of this line

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

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

765420 S & E-253 4-54

769420 S & E-353 4-54

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

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

Do not extend notes this side of this line

JOB NO. 5342.78 SURVEY OF W.W. DIST #34
SURVEY BY J.C. PIERCE
NOTES BY J.C. PIERCE DATE 4-21-67
INDEXED DATE
NOTES RED DATE
NOTES CHKD DATE

F.B. 2976 PG. 168

STATION	℄ TRENCH ELEV.	BOT TR. GRADE	6' OFFSET ELEV.	CUT	B.M. ELEV.	DESCRIPTION
BM 110-7					2666.74	BM#110-7 ELEV. = 2666.735 1959 ADJ. ELEV. F.B. 2976-14 AT THE ℄ INT OF 10TH ST. W. & AVE. P A L.A. CO. SURVEYOR B.C. MON. STAMPED "15, 16, 21, 22, R.12 W. T.6 N. 1928" 26" DN. IN WELL
						SET 1X1 STK 6' E. OF ℄ TRENCH
0+51			67.37	4.9		F. HYD. " " " " " " "
0+80 6'E						
0+80 6'W	67.7	62.5	68.23	5.7		
1+00	67.8	62.6	67.42	4.8		
2+00	68.7	63.5	68.19	4.7		
3+00	69.4	64.2	69.31	5.1		
4+00	70.7	65.5	70.77	5.3		
5+00	72.0	66.8	71.82	5.0		
6+00	73.8	68.6	73.88	5.3		
6+73.9	74.5	69.3	75.09	5.8	22½° BEND	
6+91.5	74.2	69.0	74.94	5.9	" "	
6+91.5			74.37	5.4		W
7+58.9	73.6	68.4	72.63	4.3		I
			71.76	3.4		E
8+26.3	73.4	68.2	73.53	5.4	22½° BEND	W
8+43.9	73.7	68.5	73.68	5.2	" "	E
9+00	74.4	69.2	74.29	5.1		
10+00	76.3	71.1	76.08	5.0		
11+00	78.9	73.7	78.44	4.7		
12+00	81.1	75.9	80.64	4.7		
13+00	82.9	77.7	82.39	4.7		
13+90	83.9	78.7	83.43	4.7	F.H.	
14+00	84.0	78.8	83.48	4.7		
15+00	84.5	79.3	84.15	4.9		
16+00	84.7	79.5	84.35	4.9		
17+00	8.49	79.7	84.35	4.7		

768420 S & E-353 4-54

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LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line

STATION	℄ TRENCH ELEV	BOT. OF GRADE	℄ OFFSET ELEV	CUT	BM. ELEV	DESCRIPTION						
18+00	84.8	79.6	84.35	4.8			SET	1X1 STK	6'	E. OF	℄ TR.	
19+00	84.9	79.7	84.55	4.9			"	"	"	"	"	"
20+00	84.3	79.1	84.17	5.1			"	"	"	"	"	"
21+00	82.5	77.3	82.23	4.9			"	"	"	"	"	"
22+00	83.1	77.9	83.14	5.2			"	"	"	"	"	"
23+00	84.4	79.2	84.04	4.8			"	"	"	"	"	"
23+25	84.8	79.6	84.38	4.8		G.V.	"	"	"	"	"	"
23+41	85.4	80.2	84.80	4.6		CROSS	"	"	"	"	"	"
23+41	85.4	80.2	85.44	5.2			"	"	"	"	S. OF	CROSS

NOTES RED
DATE
NOTES CHKD.
DATE
JOB NO. 5342.78 SURVEY OF W.W. DIST # 34
SURVEY BY J.C. PIERCE
NOTES BY J.C. PIERCE DATE 4-21-67
INDEXED G. GALL DATE

F.B. 2976 PG. 169

F. B. 2976 Pg. 170

JOB NO. _____ SURVEY OF _____ NOTES RED. _____

SURVEY BY _____ DATE _____

NOTES BY _____ DATE _____ NOTES CHKD. _____

INDEXED _____ DATE _____ DATE _____

768420 S & E-383 4-54

PLEASE RETURN TO

LOS ANGELES COUNTY SURVEYOR

723 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION

Profile No.	Notes Red	Plotted	Job No. 5342.78	Division No.	F.B. 2976 Pg. 171
	Date	Date	Survey of W. W. DIST # 34		
X-Sec. No.	Notes Chkd.	Checked	Survey by J. C. PIERCE	Notes J.C.P.	Date 5-12-67
	Date	Date	Map No.	Indexed C. J. GALL	Date

J. N. 5342.78

WATERWORKS DISTRICT # 34

CENTERLINE PROFILE OF
10TH STREET WEST
FROM: AVE. P
TO: BEECHDALE DRIVE.

PIERCE
KING
TALBOT
SOPER

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

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

Do not extend notes this side of this line.

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

76-L-298 CE 307 2-63

76-L-298 CE 307 2-63

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.		
B.M. 110-7				2666.74	BM.# 110-7 ELEV = 2666.735 1959 ADJ. ELEV. F.B. 2976-14 AT ℄ INT. 10TH ST. W. & AVE. P. A. L.A. CO. SURVEYOR B.C. MON. IN H.H. STAMPED "15, 16, 21, 22, R.12W. T.6N. 1928	
0+00				2668.63	℄ INT (SURFACE)	
1+00				2668.92		
2+00				2669.45		
3+00				2669.91		
4+00		T.P.		2671.24		
5+00				2672.67		
6+00				2674.30		
6+45				2674.74		TOP HILL
7+00				2674.30		
7+75				2672.92		BOT DIP
8+00		T.P.		2673.13		
9+00				2674.81		
10+00				2676.71		
11+00				2679.31	80.62 T.P.	
12+00				2681.85		
13+00				2683.66		
14+00				2684.58		
15+00				2685.05		

F.B. 2976 PG. 172 Job No. 5342.78 Division No. Notes Red Plotted Profile
Survey of W.W. DIST #34 Date Date No. X-Sec.
Survey by PIERCE Notes J.C.P. Notes Chkd. Checked
Indexed C. J. GALLI Date Date Date No.

76-L-298 CE 307 2-63

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
6+00		T.P.		2685 28		
17+00				2685 60		
18+00				2685 51		
19+00				2685 48		
19+70		T.P.		2685 05		TOP BRK
20+00				2684 59		
1+00				2682 89		
1+ 34				2682 66		BOT BRK
2 00				2683 43		
3 +00				2685 47		
3 + 41				2686 24		
				2666 75	B.M. # 110-7 ELEV. = 2666.735	
					SEE PRECEDING PG. FOR DESCRIPTION	

Profile Notes Red ____ Plotted ____ Job No. 5342.78 Division No. ____ F.B. 2976 Pg. 173
No. ____ Date ____ Date ____ Survey of W. W. DIST # 34
X-Sec. Notes Chkd. ____ Checked ____ Survey by PIERCE Notes J.C.P. Date 5-12-67
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. G. Date ____

F.B. 2976 Pg. 174 Job No. Division No. Notes Red Plotted Profile

Survey of Date Date No.

Survey by Notes Notes Chkd. Checked X-Sec.

Indexed G. J. GALLI Date Date Date No.

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

Do not extend notes this side of this line.

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

PLEASE RETURN TO
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403 LOS ANGELES COUNTY ENGINEERING BLDG.

78-L-298 CE 307 2-63

Profile No.	Notes Red	Plotted	Job No. 5045.02	Division No.	F. B. 2976 PG. 175
	Date	Date	Survey of W.W. DIST # 4		
X-Sec. No.	Notes Chk'd.	Checked	Survey by J.C. PIERCE	Notes J.C.P.	Date 12-14-67
	Date	Date	Map No.	Indexed G. J. GALLI	Date DEC 13 '67

J.N. 5045.02

WATER WORKS DIST. # 4

BENCH LEVELS

TO ESTABLISH A BENCH MARK ON ℄ 60TH ST. WEST BETWEEN AVE. M-8 & AVE. N. AT AN ELEV 19' BELOW THE 8" OVERFLOW PIPE ON WATER TANK AT AVE. P & 10TH ST. W.

PIERCE
KING
TALBOT
McDONOUGH

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

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

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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.	
BM# 10W-P	5 61	2677 49		2671 88	BM# 10W-P UNADJ. ELEV = 2671.88 F.B. 2976-14 225 5' SO. OF AVE. R. & 261 W. OF 10TH ST. W. ℄ A SM. BT. SPK. IN LEAD @ N.W. COR. OF CONC. FOOTING OF WELL PUMP IN WATER LOT YARD
T.P.	4 67	2676 93	5 23	2672.26	T.P. A BOLT IN BASE OF WATER TANK UNDER 8" OVERFLOW PIPE
BM# P-10W			3 47	2673 46	BM# P-10W ELEV. 2673.46 F.B. 2976-14 270' SO. OF ℄ AVE. R. & 477' W. OF ℄ 10TH ST. WEST A SM. BT. SPK. IN LEAD WEST COR. CONC. FOOTING OF SUMP BOOSTER PUMP IN WATER LOT YARD.
				2672 26	BOLT IN BASE OF WATER TANK
				+ 22 40	
				2694 66	INVERT ELEV OF 8" OVERFLOW PIPE IN WATER TANK
				− 19 00	
				2675 66	ELEV WHICH B.M. ON 60TH ST. W. IS TO BE SET.

F. B. 2976 Pg. 176
Job No. 5045.02 Division No. ____ Notes Red ____ Plotted ____ Profile ____
Survey of W.W. DIST #4 Date ____ Date ____ No. ____
Survey by J.C. PIERCE Notes J.C.P. Notes Chk'd. ____ Checked ____ X-Sec. ____
Indexed C. J. Ch. L. Date ____ Date ____ Date ____ No. ____

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.
BM # 112-6				2613 60
	12 21	25 81	0 14	25 67
	11 56	37 23	0 24	36 99
	11 50	48 49	0 58	47 91
	12 18	60 09	0 21	59 88
	11 66	71 54	0 77	70 77
	11 67	82 44	6 78	2675 66
	10 72	86 38	0 41	85 97
	11 93	97 90	0 16	97 74
	11 14	2708 88	0 60	08 28
	11 08	19 36	0 34	19 02
	12 09	31 11	0 52	30 59
	6 43	37 02	3 53	33 49

BM # 112-6 1960 ADJ. ELEV. = 2613.597
F.B. 2441-12 AT THE ℄ INT. OF 60TH ST. W. & AVE. M-8 45.5' SE OF P.P. # K9271-Y AND 37.0' S.W. OF TEL POLE # C32607E A PRECAST B.C. MON. STAMPED "COUNTY SURVEYOR MON." R.13W T.6N. 3, 2, SET 12" BELOW SURFACE WITH CAST IRON COVER.

SET A B.S. & W. ON ℄ OF 60TH ST. WEST, ' SO. OF ℄ INT. OF AVE M-8 & 60TH ST. WEST.

BM # 112-5 1960 ADJ. EL = 2733.473 AT THE ℄ INT. OF AVE N & 60TH ST. W., 19.5' E & 25.8' NO. OF THE INT. A U.S.C & G.S. MON. MARKED "C-1045, 1960", FO A 12" ROUND CONC. POST 6' ABOVE SURFACE PER F.B. 2441-11

Profile No. ____ Notes Red ____ Plotted ____ Job No. 5D4520 Division No. ____
X-Sec. No. ____ Date ____ Date ____ Survey of W. W. DIST # 4
Notes Chk'd. ____ Checked ____ Survey by J.L. PIERCE Notes JCP Date 12-14-67
Date ____ Date ____ Map No. ____ Indexed G. J. GALL Date ____

F. B. 2976 PG. 177

F. B. 2976 Pg. 178 | Job No. 5045.02 Division No. _____ Notes Red _____ Plotted _____ Profile

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

Survey by J.C. PIERCE Notes J.C.P. Notes Chk'd. _____ Checked _____ X-Sec.

Indexed [illegible] Date _____ Date _____ Date _____ No. _____

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

76-L.298 CE 307 5-66

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Notes Ck'd by	Survey of W.W. #4
Map No.	JN 5045.02 Tape 065 Std 84°F
Office Work	Surveyed by J.C. PIERCE
Checked	Notes KING Date 12-14-67
Date	Indexed L. J. GALLI DEC 18 '67

F.B. 2976 Pg. 179

JN 5045.02
W.W. # 4

LOCATION OF B.M.
BETWEEN
AVE M 8 & AVE N
ON
60TH ST. WEST

PARTY
PIERCE
KING
TALBOT
McDONOUGH

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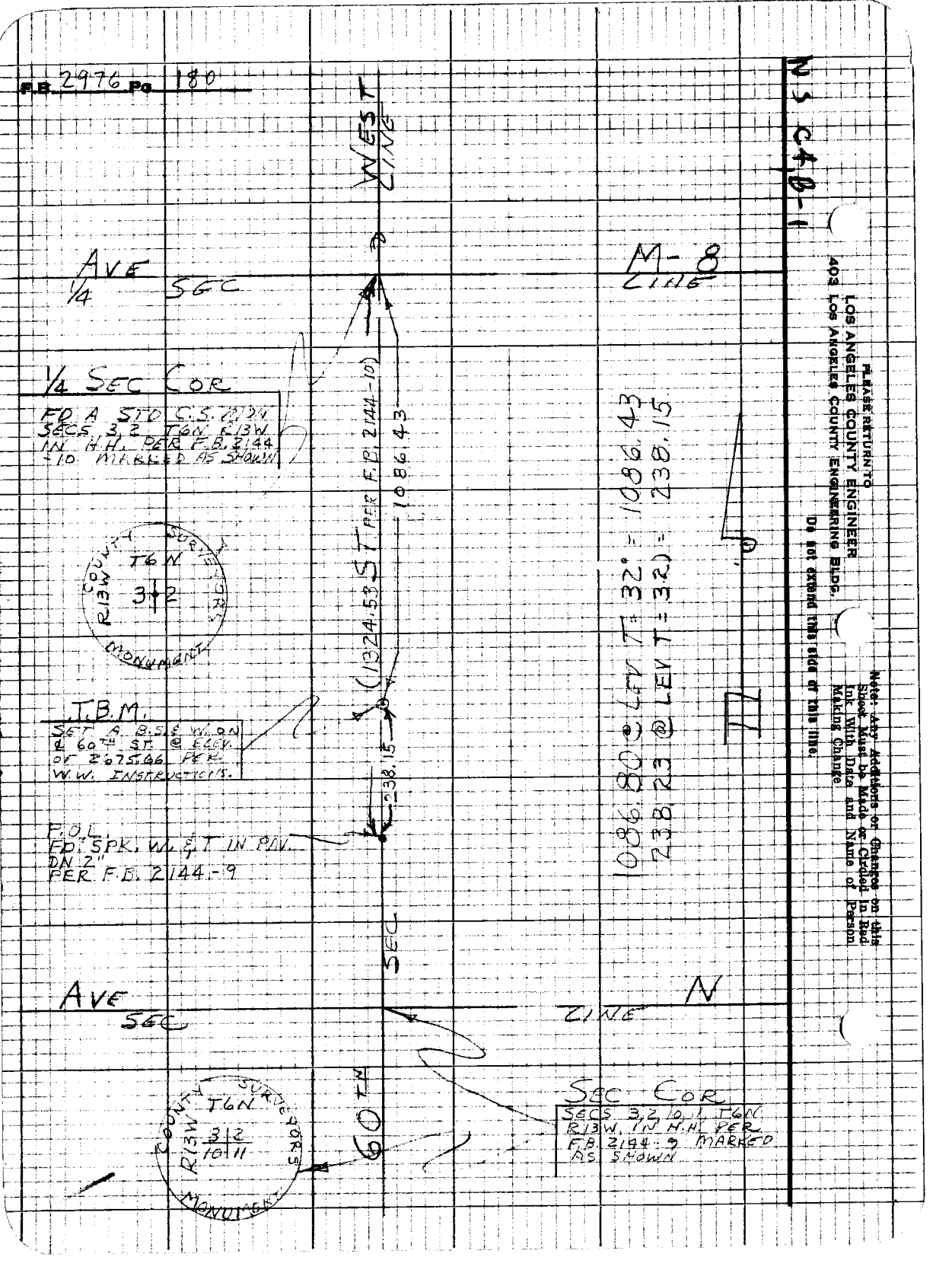
76P3093 CE #310 5-66

F.B. 2976 Pg. 180



N S C4B-1

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Notes Ck'd by:	Survey of W.W. DIST #34
Map No.	JN 5042.50 Tape 186 Std 84 °F
Office Work	Surveyed by J.C. PIERCE
Checked	Notes J.C.P. Date 11-14-69
Date	Indexed

F.B. 2976 PG 181

J.N 5042.50

WATERWORKS DISTRICT #34

11W-P1 PUMP SITE

MONUMENTATION OF SITE

SEE F.B. 2976 PG 7 FOR LOT SURVEY

PIERCE
KING
TALBOT
MITCHELL

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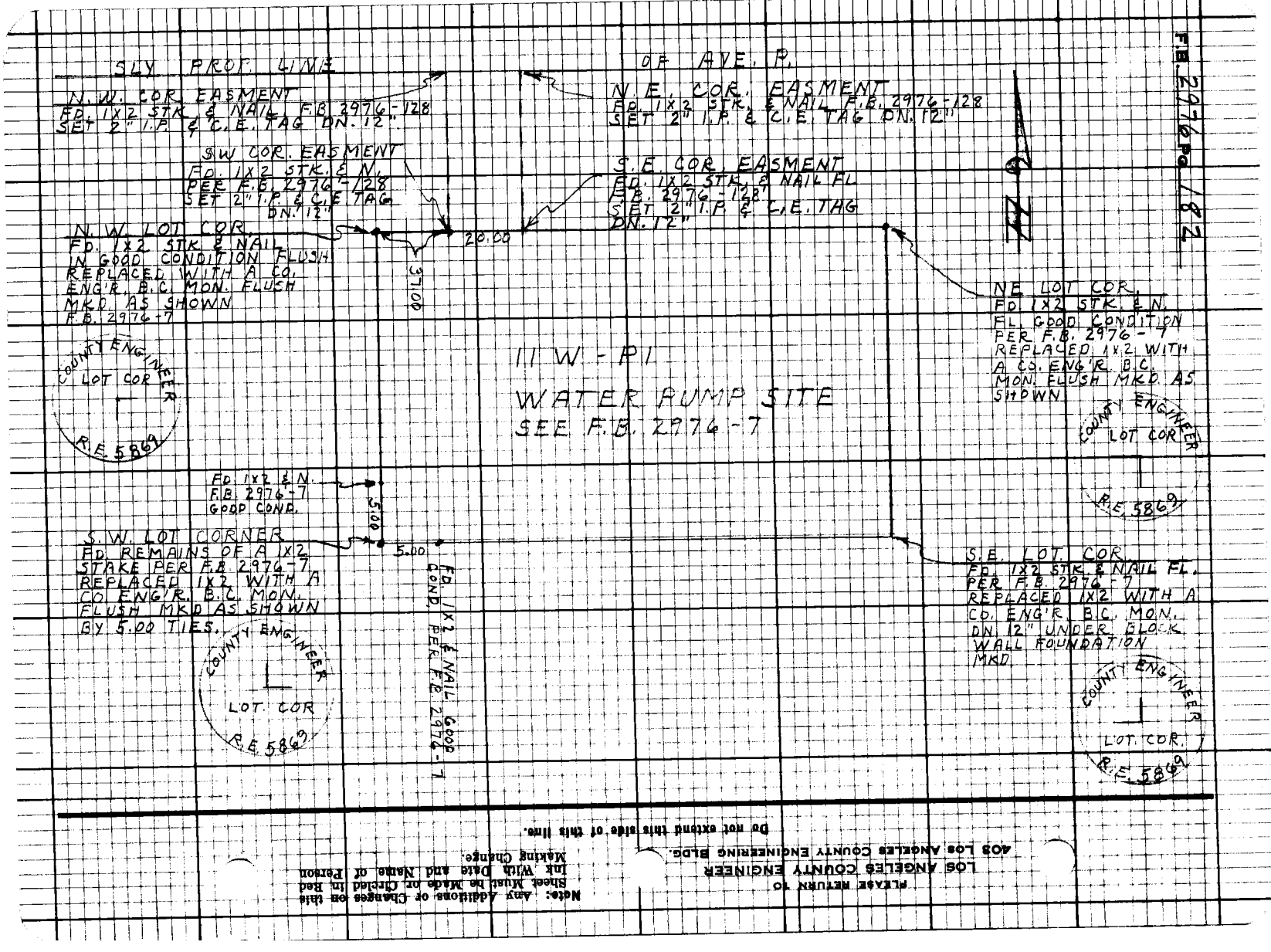
76FS098 CE#310 9-67


F.B. 2976 Pg 182
SLY PROP. LINE
OF AVE. P.
N.W. COR. EASMENT
FD. 1X2 STK. & NAIL F.B. 2976-128
SET 2" I.P. & C.E. TAG DN. 12"
N.E. COR. EASMENT
FD. 1X2 STK. & NAIL F.B. 2976-128
SET 2" I.P. & C.E. TAG DN. 12"
SW COR. EASMENT
FD. 1X2 STK. & N.
PER F.B. 2976-128
SET 2" I.P. & C.E. TAG
DN. 12"
S.E. COR. EASMENT
FD. 1X2 STK. & NAIL FL
F.B. 2976-128
SET 2" I.P. & C.E. TAG
DN. 12"
N.W. LOT COR.
FD. 1X2 STK. & NAIL
IN GOOD CONDITION FLUSH
REPLACED WITH A CO.
ENG'R. B.C. MON. FLUSH
MKD. AS SHOWN
F.B. 2976-7
20.00
37.00
NE LOT COR.
FD. 1X2 STK. & N.
FL. GOOD CONDITION
PER F.B. 2976-7
REPLACED 1X2 WITH
A CO. ENG'R. B.C.
MON. FLUSH MKD. AS
SHOWN
COUNTY ENGINEER
LOT COR
R.E. 5869
11 W - P1
WATER PUMP SITE
SEE F.B. 2976-7
COUNTY ENGINEER
LOT COR
R.E. 5869
FD. 1X2 & N.
F.B. 2976-7
GOOD COND.
5.00
S.W. LOT CORNER
FD. REMAINS OF A 1X2
STAKE PER F.B. 2976-7
REPLACED 1X2 WITH A
CO. ENG'R. B.C. MON.
FLUSH MKD AS SHOWN
BY 5.00 TIES.
5.00
FD. 1X2 & NAIL GOOD
COND. PER F.B. 2976-7
S.E. LOT COR.
FD. 1X2 STK. & NAIL FL.
PER F.B. 2976-7
REPLACED 1X2 WITH A
CO. ENG'R. B.C. MON.
DN. 12" UNDER BLOCK
WALL FOUNDATION
MKD.
COUNTY ENGINEER
LOT COR
R.E. 5869
COUNTY ENGINEER
LOT COR
R.E. 5869
COUNTY ENGINEER
LOT COR.
R.E. 5869
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Profile No.	Notes Red	Plotted	Job No. 5042.50	Division No.	F. B. 2976	Pg. 183
	Date	Date	Survey of W.W. DIST #34		10TH W & AVE P	
X-Sec. No.	Notes Chk'd.	Checked	Survey by J. PIERCE	Notes J.C.P.	Date 11-69	
	Date	Date	Map No.	Indexed	Date	

JN 504250

W. W. DIST #34

ELEVATIONS ON FOUR LOT CORNERS AT 10TH ST W. & AVE P

PARTY
PIERCE
KING
TALBOT
MITCHELL

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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STATION	B. S.	H. I.	F. S.	ELEV.		
BM 110-7				2666 74	BM#110-7 ELEV = 2666.735 1959 Adj. ELEV FB 2976-14 AT ℄ INT. 10TH ST. W. & AVE P, A L.A. CO. SURVEYOR B.C. MON IN H.H. STAMPED " 15, 16, 21, 22, R12W T6N 1928"	
N.E. COR. LOT				2670 00	SET C.E. MON FL. MARKED " RE 5869 T LOT COR.	
S.E. " "				2669 93	" " DN 10"	" " "
N.W. " "				2672 07	" " FL	" " "
S.W. " "				2673 10	" " "	" " "
BM#10W-P					BM# 10-WP EL = 2671.88 F.B. 2976 - 14 225 FT SO. OF AVE P & 261' W. OF 10TH ST W - FD. A SM. BT. SPK. EMBEDDED IN LEAD @ N.W. COR OF CONC. FOOTING (ON CONC FLOOR) OF WELL PUMP IN WATER LOT YARD.	

F. B. 2976 Pg. 184 Job No. 5042.50 Division No. Notes Red Plotted Profile
Survey of W.W. DIST #34 10TH W & AVE P Date Date No. X-Sec.
Survey by PIERCE Notes J.C.P. Notes Chk'd. Checked No.
Indexed Date Date Date

Notes Ck'd by	Survey of W. W. DIST #34
Map No.	J.N. 5342.18 Tape Sta °F
Office Work	Surveyed by J. C. PIERCE
Checked	Notes EGSTROM Date 7-28-70
Date	Indexed G. J. GALLI AUG 4 70

F.B. 2976 PG. 185

J. N. 5342.18

WATERWORKS DISTRICT #34

LOCATION OF IMPROVEMENTS

ON

10TH STREET WEST

FROM: PALMDALE BLVD

TO: BEECHDALE ST.

PIERCE
KING
EGSTROM

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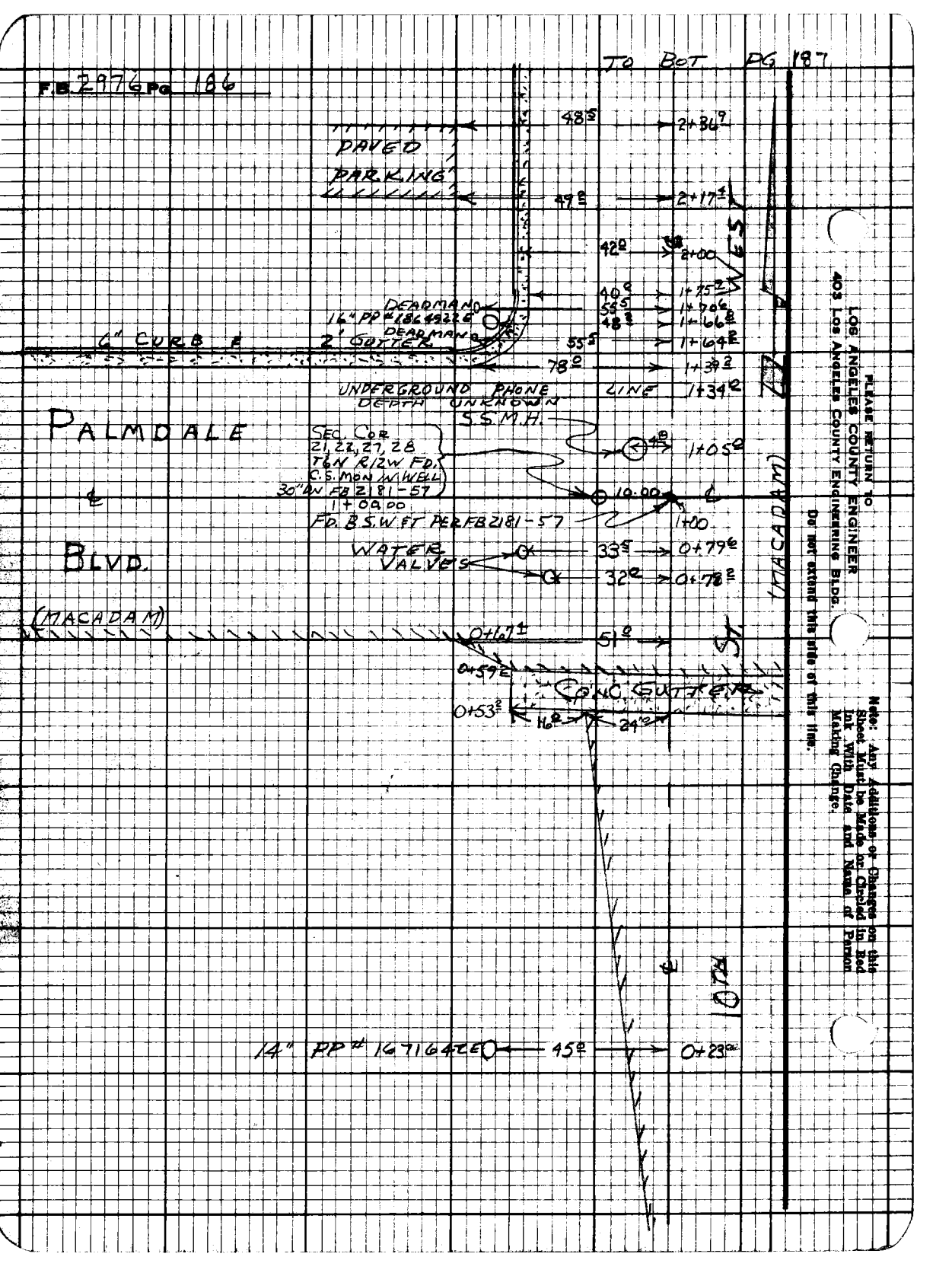
76F3098 CE#310 9-67



F.B. 2976 Pg. 186
TO BOT PG 187
PAVED PARKING
48.5
2+36.9
49.2
2+17.4
42.0
2+00
40.0
1+75.2
55.5
1+70.6
48.3
1+66.8
55.5
1+64.2
78.0
1+39.2
1+34.2
DEADMAN
16" PP # 1864922E
DEADMAN
6" CURB
2' GUTTER
UNDERGROUND PHONE LINE
DEPTH UNKNOWN
S.S.M.H.
PALMDALE
BLVD.
(MACADAM)
SEC. COR 21, 22, 27, 28 T6N R12W FD. C.S. MON IN WELL 30" DN FB 2181-57
1+00.00
10.00
1+05.0
1+00
FD. B.S.W. FT PER FB 2181-57
WATER VALVES
33.5
0+79.6
32.0
0+78.2
0+67.4
51.0
0+59.2
CONC. GUTTER
0+53.2
16.0
24.0
14" PP # 1671642E
45.0
0+23.0
WEST
(MACADAM)
ST.
10TH
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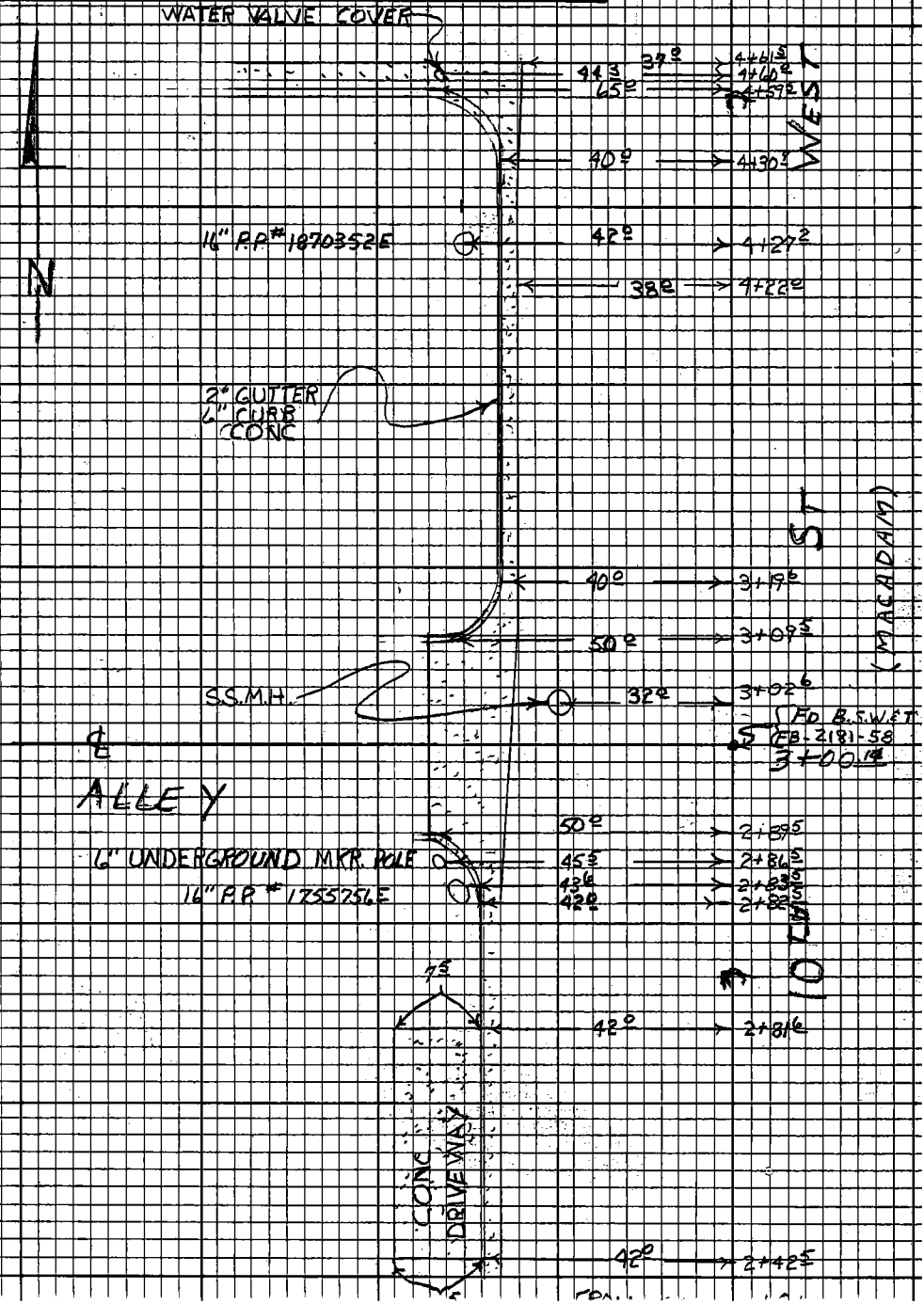
Map No.	JN 5342.18 Tape Std °F
Office Work	Surveyed by J.C. PIERCE
Checked	Notes EGSTROM Date 7-70
Date	Indexed G.L. GALLI AUG 4 70

F.B. 2976 PG. 187

TO. BOT. PG. 188



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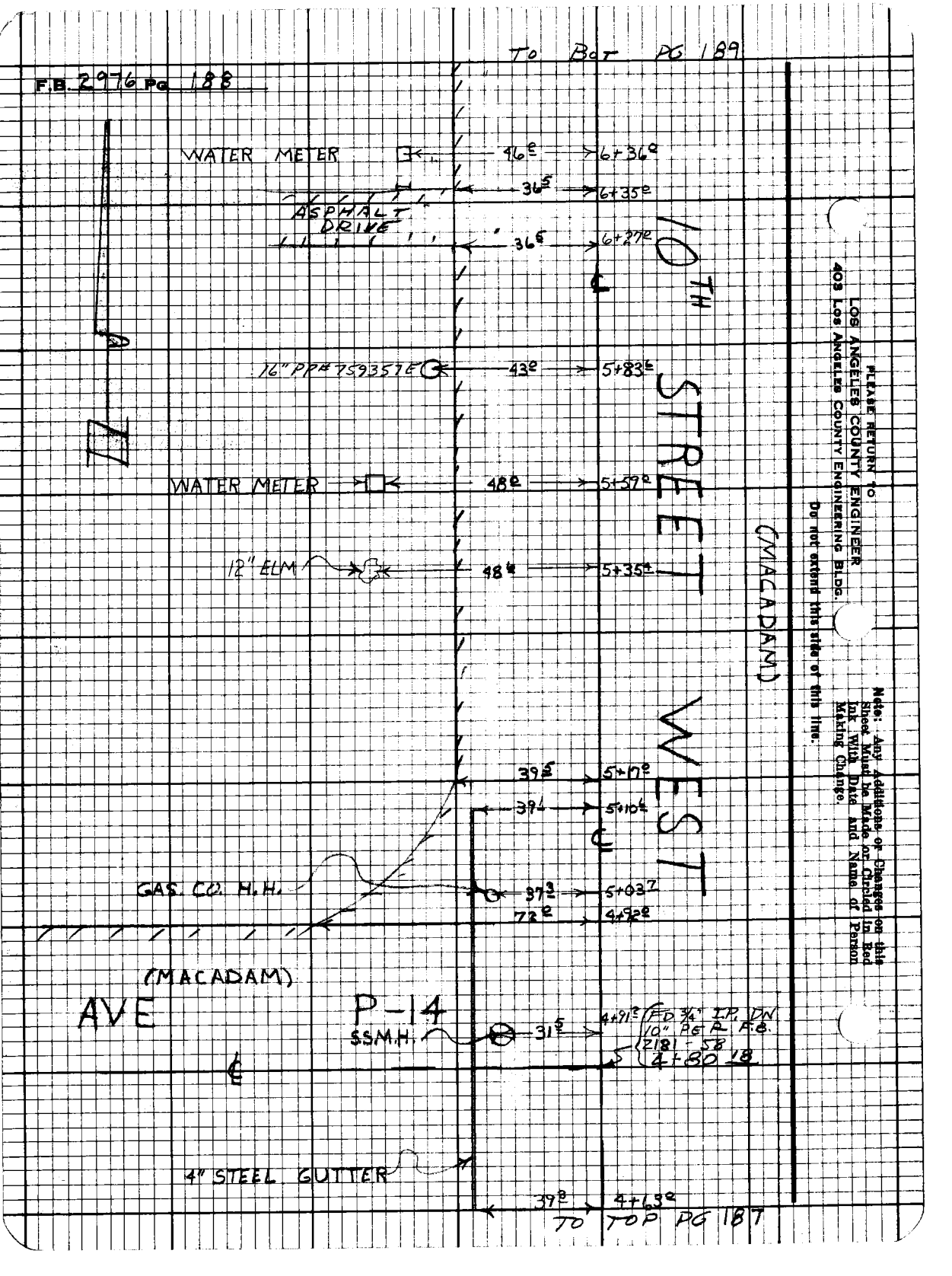
75F3098 CE # 310 9-67



F.B. 2976 Pg 188
TO BOT PG 189
WATER METER
46.0
6+36.0
36.5
6+35.0
ASPHALT DRIVE
36.5
6+27.0
10TH STREET WEST
16" PP# 759357E
43.0
5+83.6
WATER METER
48.0
5+59.0
12" ELM
48.4
5+35.4
(MACADAM)
39.5
5+17.0
39.4
5+10.4
GAS. CO. H.H.
37.3
5+03.7
72.0
4+92.0
(MACADAM)
AVE
P-14
S.S.M.H.
31.5
4+91.2
FD 3/4" I.P. DN
10" PE R F.B.
2181-58
4+80.18
4" STEEL GUTTER
39.8
4+63.0
TO TOP PG 187
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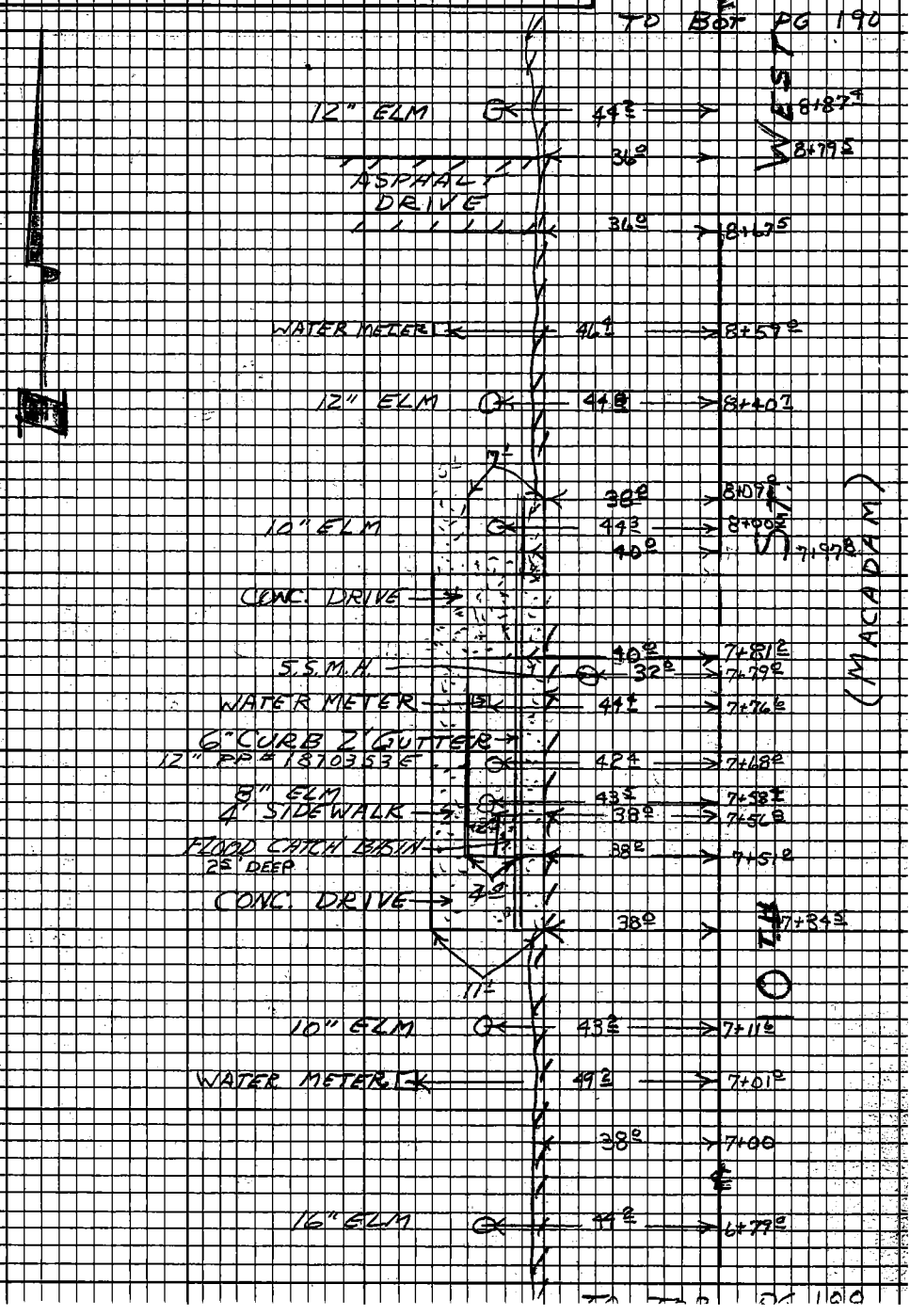
Notes Ck'd by	Survey of W.W. DIST 34
Map No.	JN 5342.18 Tape Std °F
Office Work	Surveyed by J.C. PIERCE
Checked	Notes EGSTROM Date 7-70
Date	Indexed G.L. GALLI AUG 4 70

F.B. 2976 PG 189



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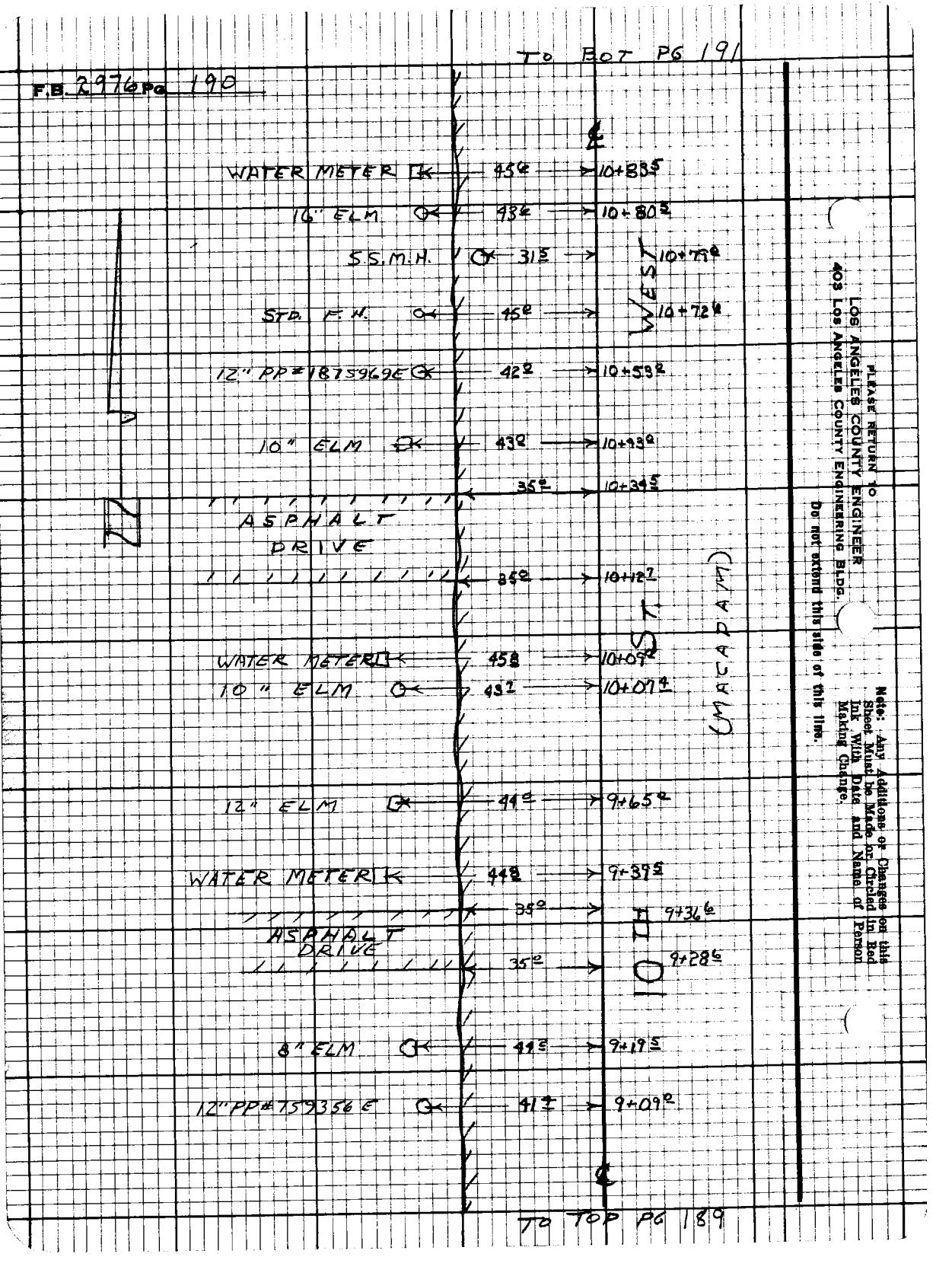
76F3098 CE# 310 9-67



TO BOT PG 191
F.B. 2976 Pg 190
WATER METER 45.6 10+83.5
16" ELM 43.6 10+80.5
S.S.M.H. 31.5 10+79.0
STD. F.H. 45.0 10+72.6
12" PP#1875969E 42.0 10+53.0
10" ELM 43.0 10+43.0
35.0 10+34.5
ASPHALT DRIVE
35.0 10+12.7
WATER METER 45.8 10+09.0
10" ELM 43.7 10+07.4
12" ELM 44.0 9+65.0
WATER METER 44.8 9+39.5
35.0 9+36.6
ASPHALT DRIVE
35.0 9+28.6
8" ELM 44.5 9+19.5
12" PP#759356E 41.4 9+09.0
WEST
ST.
(MACADAM)
10TH
TO TOP PG 189
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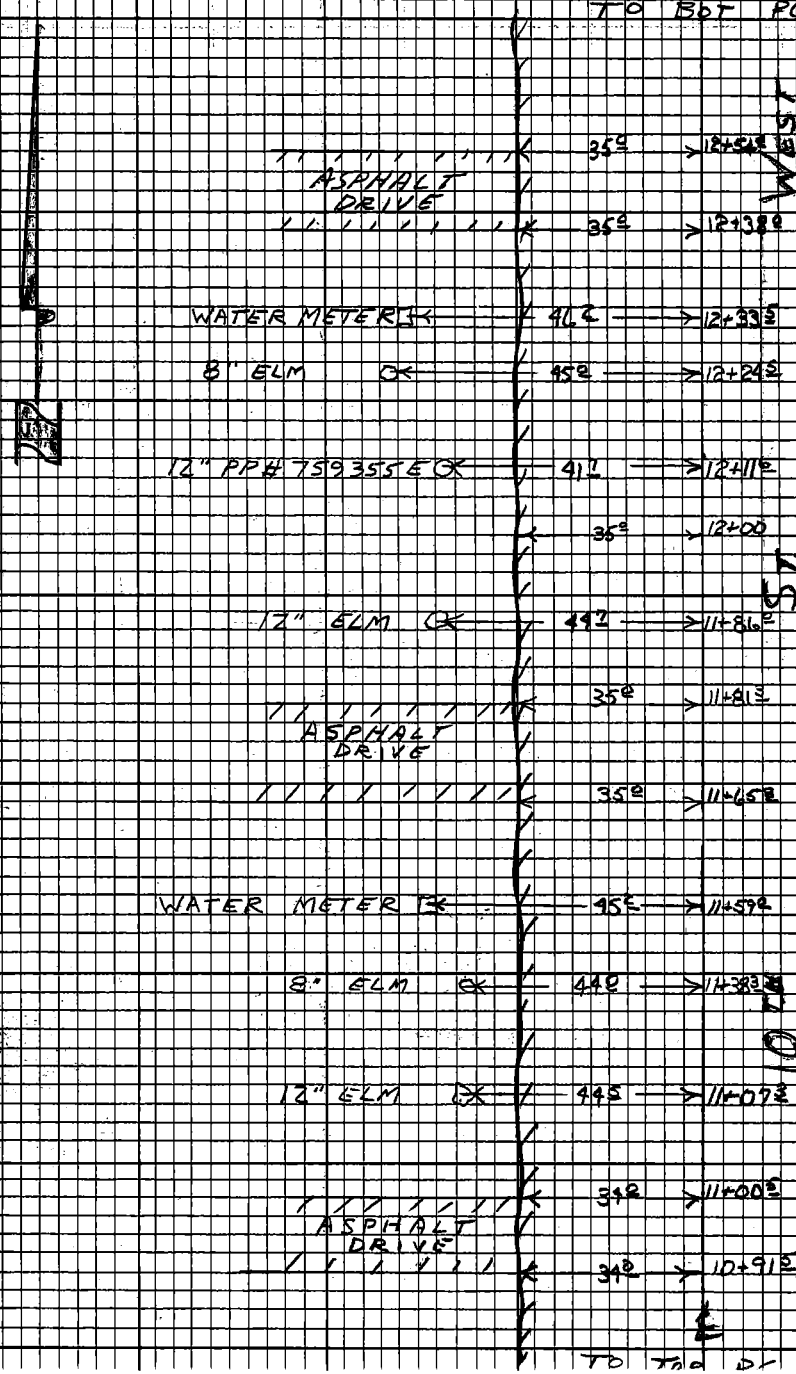
Notes Ck'd by
Map No.
Office Work
Checked
Date

Survey of W.W. DIST 34
JN 342.18 Tape Sta F
Surveyed by J.C. PIERCE
Notes EASTROM Date 7-70
Indexed G.J. GATTI AB 4-70

F.B. 2976 PG 191

TO BOT PG 192



TO TOP PG 191

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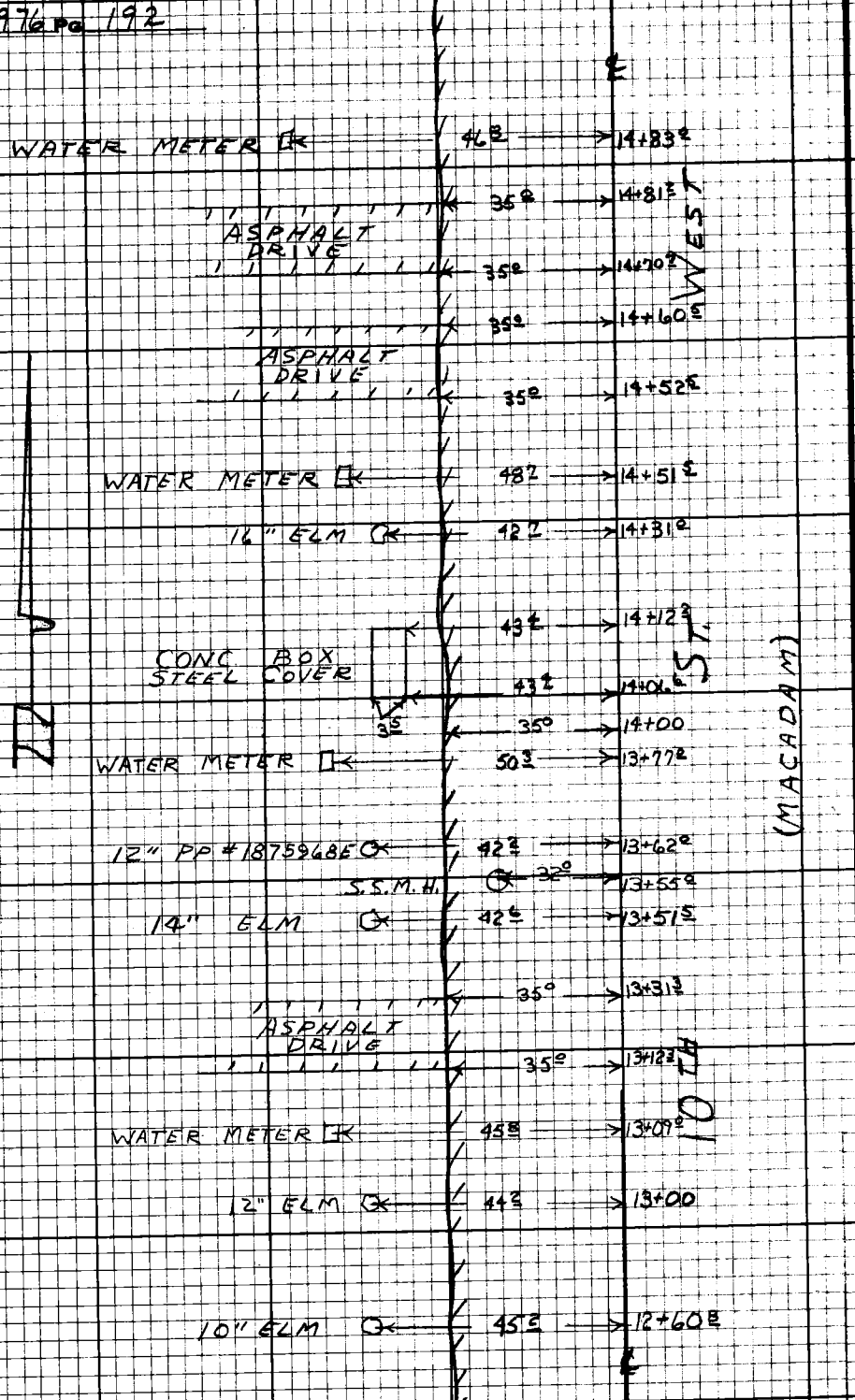
78FSC98 CE#310 9-67

TO BOT PG 193

F.B. 2976 Pg. 192



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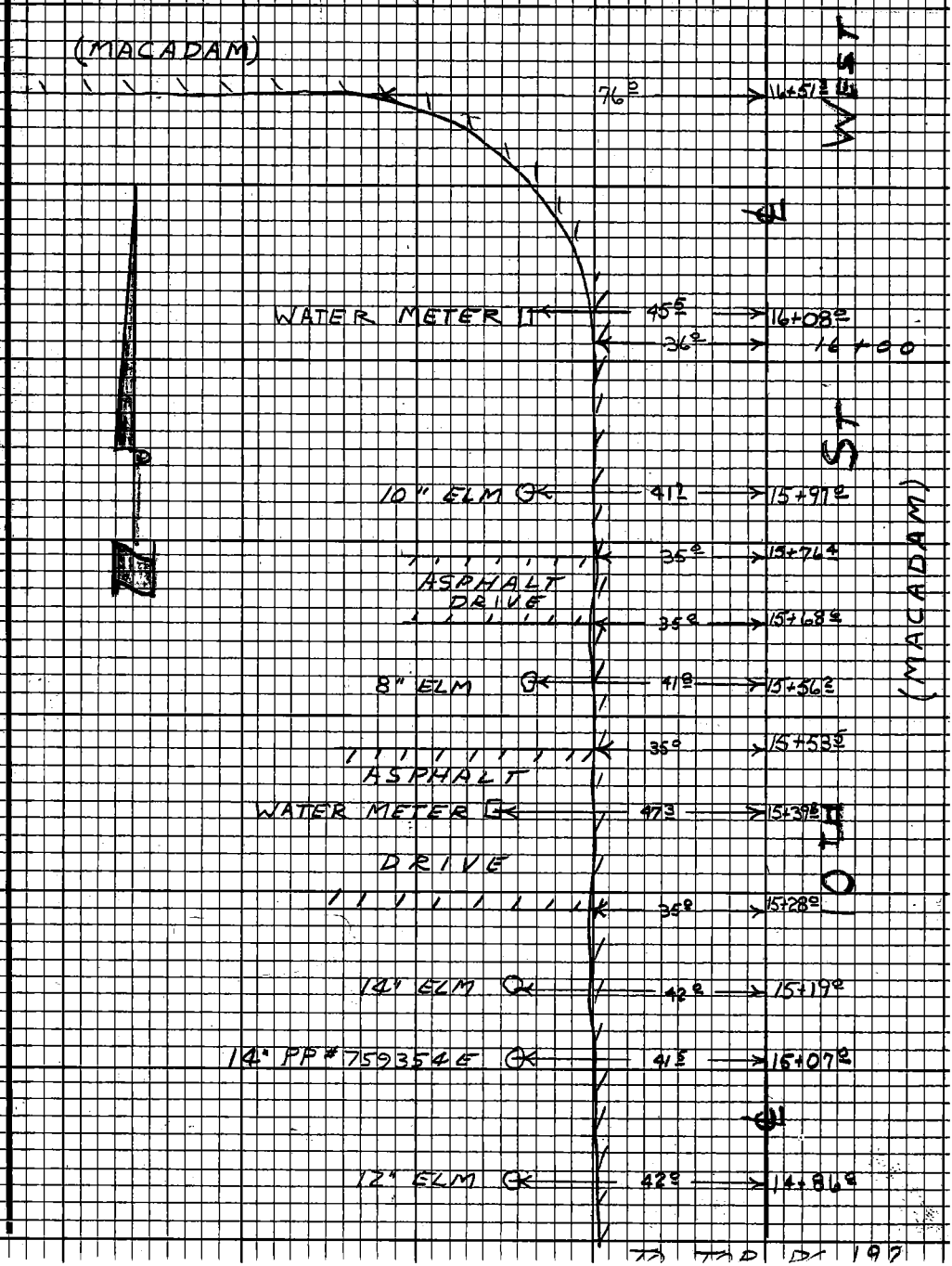
Notes Ck'd by	Survey of W.W. DIST 34
Map No.	JN 5342.18 Tape Std °F
Office Work	Surveyed by J.C. PIERCE
Checked	Notes EGSTROM Date 7-70
Date	Indexed G.J. GALLI AUG 4 70

F.B. 2976 PG. 193

TO BOT PG 194



TO TOP PG 192

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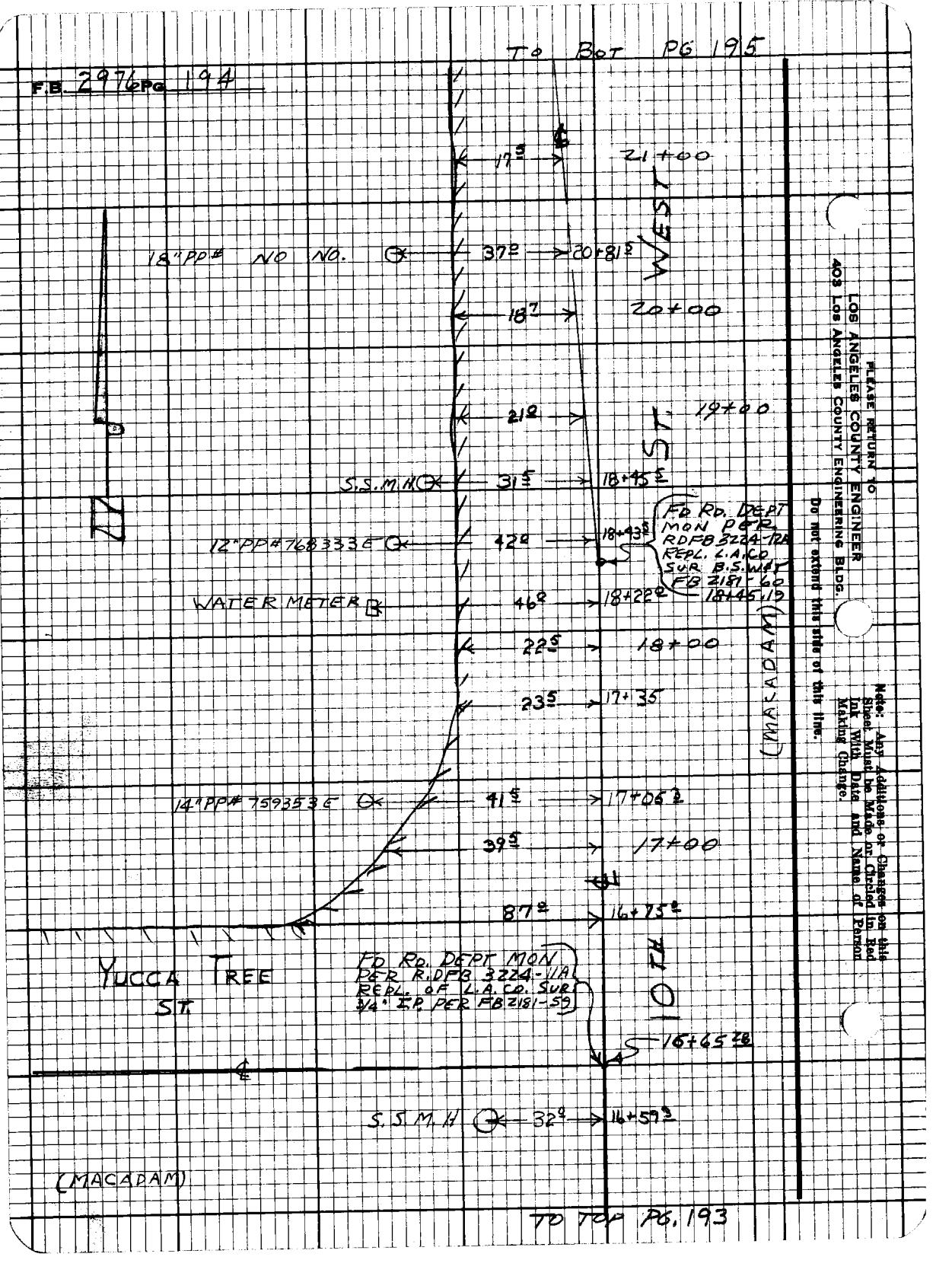
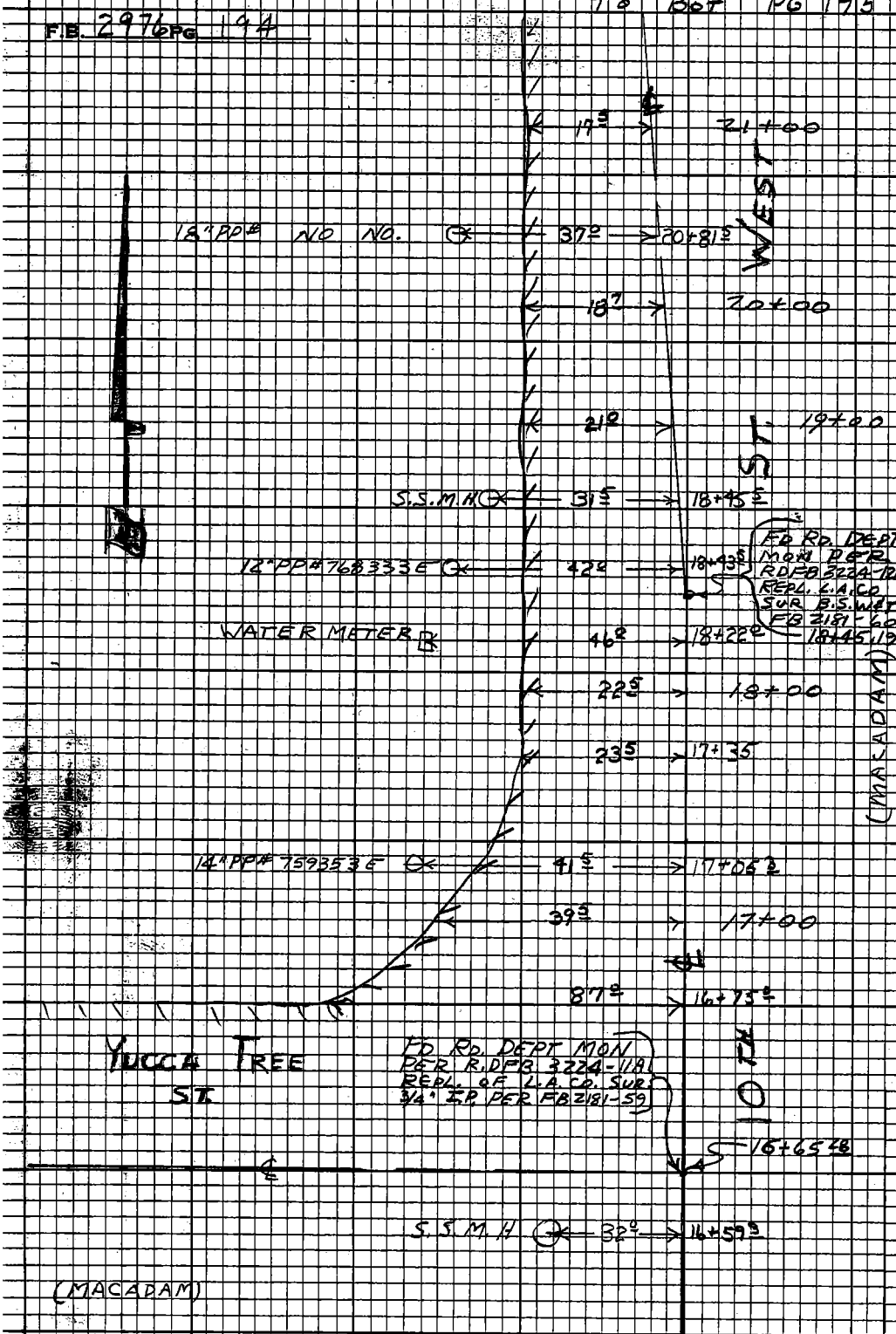
75F3098 OE#310 9-67



F.B. 2976 PG 194
TO BOT PG 195
17.5
21+00
18" PP# NO NO.
37.0
20+81.5
WEST
18.7
20+00
21.0
19+00
ST.
S.S.M.H.
31.5
18+45.5
FD RD. DEPT MON PER RDFB 3224-12A REPL. L.A.CO SUR B.S.W&T FB 2181-60
12" PP# 768333 E
42.0
18+43.5
18+45.19
WATER METER
46.0
18+22.0
22.5
18+00
23.5
17+35
(MACADAM)
14" PP# 759353 E
41.5
17+06.2
39.5
17+00
87.0
16+75.0
YUCCA TREE ST.
FD RD. DEPT MON PER R.DFB 3224-11A REPL. OF L.A.CO. SUR 3/4" I.P. PER FB 2181-59
10TH
16+65.28
S.S.M.H.
32.0
16+59.3
(MACADAM)
TO TOP PG. 193
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend this side of this line.
Note: Any Additions or Changes on this Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

TO BOT PG 195

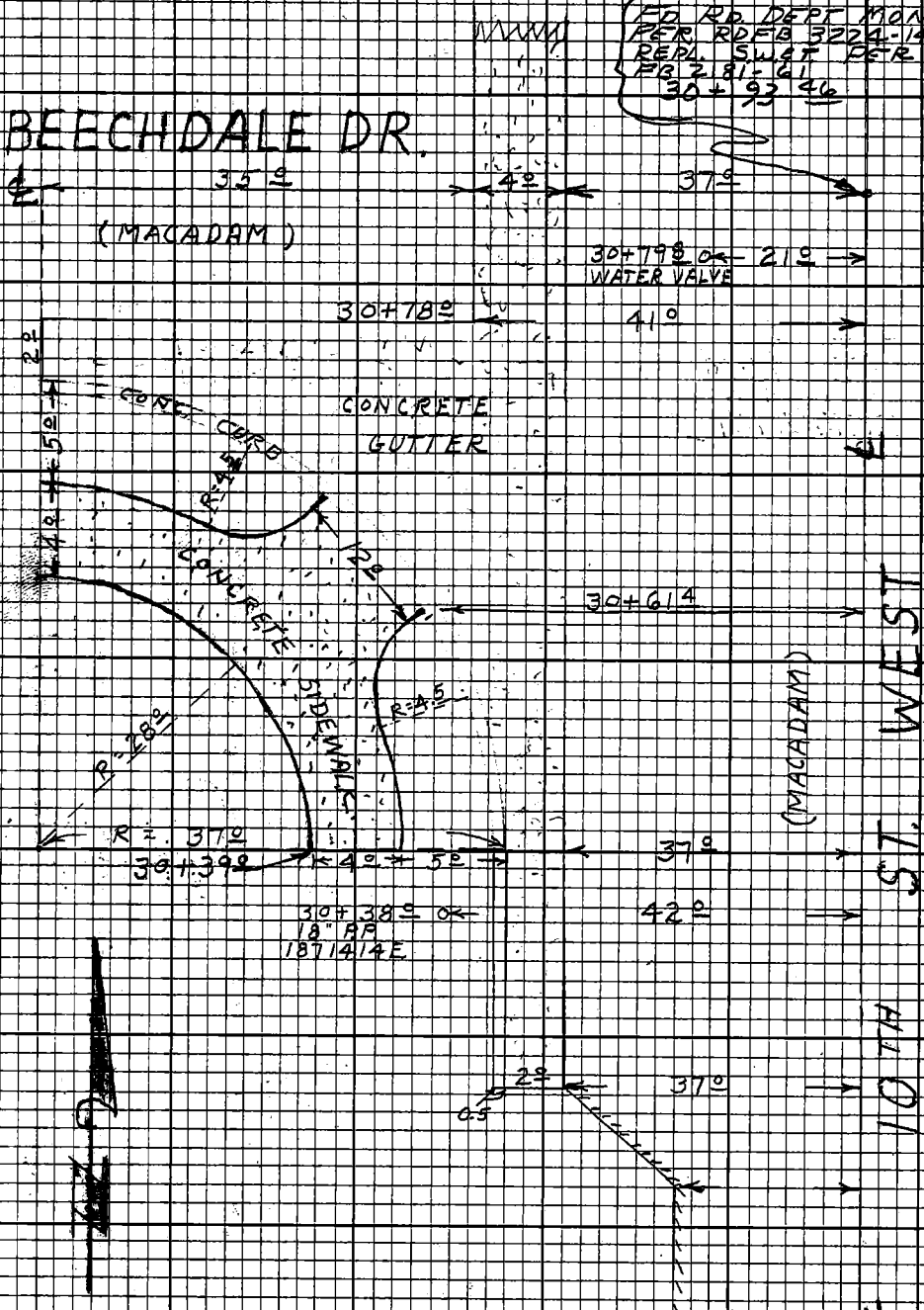
F.B. 2976 PG 194



TO TOP PG 193

PLEASE RETURN TO
LOS ANGELES 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 on Original in Red Ink With Date and Name of Person Making Change.

F.B. 2976 PG 196



PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.
Do not extend this side of this line.

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

Notes Ckd by	Survey of W.W. DIST 34	F.B. 2976 PG. 197
Map No.	J.N. 534277 Tape Std. °F	
Office Work	Surveyed by HCH	
Checked	Notes HCH Date 6-20-66	
Date	Indexed T. M. PALMERI FEB 16 72	

JN 534277

WATERWORK DIST #34

STAKING

LOCATION OF 12" WATER MAIN

489' SO. OF BEECHDALE DR ON 10TH ST. W.

SPEC. W.W.D 34-9(FA) 1966

Set STK & TIN 6' W. OF ℄ OF MAIN.

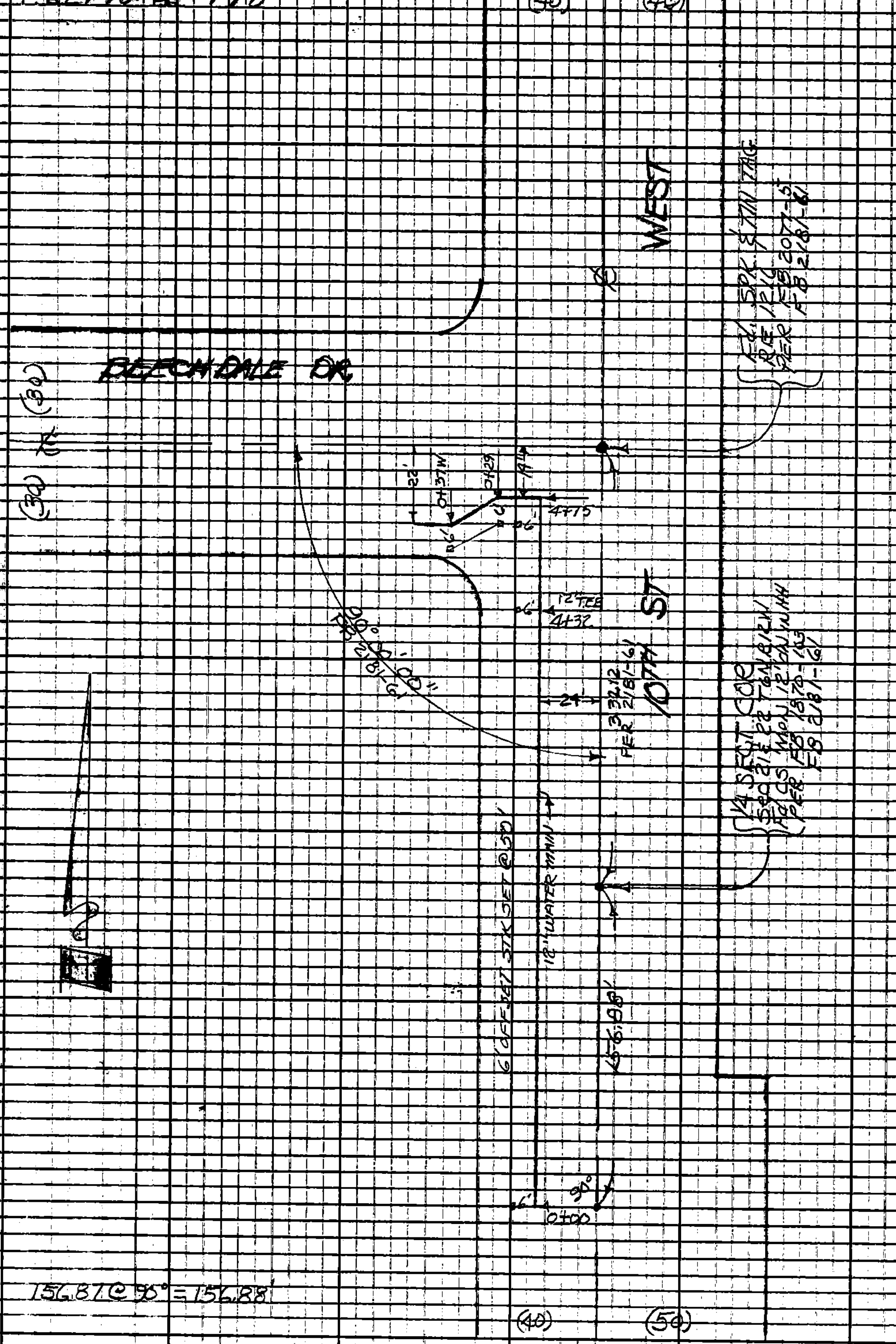
Staking sheet given to Carl Schumann
20 June, 1966

HUBBARD
ADAMS
SIDWELL
SOPER

1873
2181
3137
2683 or 2638

Note: Any Additions or Changes on this Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.
Do not extend this side of this line.
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
76F309S CE#310 1-65

F.B. 2976 PG. 198



PLEASE RETURN TO
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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.

Profile No.	Notes Red	Plotted	Job No. 534277	Division No.	F.B. 2976	PG. 199
	Date	Date	Survey of W.W. DIST #34			
X-Sec. No.	Notes Chkd.	Checked	Survey by HCH	Notes HCH	Date 6-20-66	
	Date	Date	Map No.	Index Ed M. PALMERI	Date FEB 16 72	

JN 534277

WATERWORK DIST # 34

GRADE ELEVATION FOR
12" INCH WATER MAIN

489' SO OF 10TH ST.W. & BEECHDALE DR.
ON 10TH ST.W.

Spec WWD 34-9(FA) 1966

HUBBARD
ADAMS
SIDWELL
SOPER

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

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

Do not extend notes this side of this line.

PLEASE RETURN TO
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403 LOS ANGELES COUNTY ENGINEERING BLDG.

76-1298 CE 307 2-61

76-L298 CE 307 3-61

PLEASE RETURN TO
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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.

10TH ST. W.

STATION	B.S.	H.I.	F.S.	ELEV.	℄ GRADE	GUT GRADE	GRADE	CUT
BM. AV. 154				2686.55	BM. AV. 154 (TBM 110-B) ELEV. 2686.55 F.B. 2181-10			
					10TH ST. W & BEECHDALE DR. SW COR 1' IN of W end C.R			
								SET STK & TIN 6' W
0+00 12" TEE				93.05	2692.08	2690.8	2686.25	6.80
+50				92.10	91.43	90.3	85.60	6.50
1+00				90.66	90.81	89.8	84.98	5.68
+50				89.65	2690.23	89.3	84.40	5.25
2+00				89.25	89.70	88.9	83.87	5.38
+50				88.88	89.24	88.5	83.41	5.47
3+00				89.06	88.77	88.0	82.94	6.12
+50				89.91	88.27	87.4	82.44	7.47
4+00				86.96	87.55	87.0	81.72	5.24
4+32 12" TEE				86.35	87.08		81.25	5.10
4+75 (0+00W)				85.69	86.35		79.52	6.17

85.75
5.83
~~4.32~~

F.B. 2976 PG. 200
Job No. 5342.77 Division No. Notes Red Plotted Profile
Survey of W.W. DIST 34 Date 6-20-66 Date No.
Survey by NCH Notes HCH Notes Chkd. Checked X-Sec.
Indexed T.M. PALMERI Date Date Date No.

76-L298 CE 307 3-61

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. BEECHDALE DR

STATION	B. S.	H. I.	F. S.	ELEV.	℄ GRADE	GUT GRADE	GRADE	CUT	
BM AV154				2686.55	B.M. AV.154 (TBM 110-B) Elev 2686.55 FB 2181-10				
					10TH ST. W. & BEECHDALE DR. SW COR 1' W OF W. end C.R.				
									SET STK & TIN 6' So.
0+00 W				85.69	2685.35		2679.52	6.17	
0+29 W	45° ELBOW			85.67	85.35		79.52	6.15	
0+37 W	" " "			86.60	85.51		79.68	6.92	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 5342.77 Division No. ____ F.B. 2976 PG 264
X-Sec. No. ____ Date ____ Date ____ Survey of W.W. DIST #34
Notes Chkd. ____ Checked ____ Survey by HCH Notes HCH Date 6-20-66
Date ____ Date ____ Map No. ____ Indexed M PALMER Date FEB 16 '72

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

Survey of W. W. DIST #34
J.N. 5042.50 Tape NO Std 84 °F
Surveyed by JSC
Notes HCH Date 6-71
Indexed T. M. PALMERIN 1-6-72

F. B. 2976 PG. 203

JN 5042.50
WATERWORKS DISTRICT #34
LOCATION OF DRIVE WAY

HUBBARD
ADAMS
BITTEL
CROWE

Note: Any Additions 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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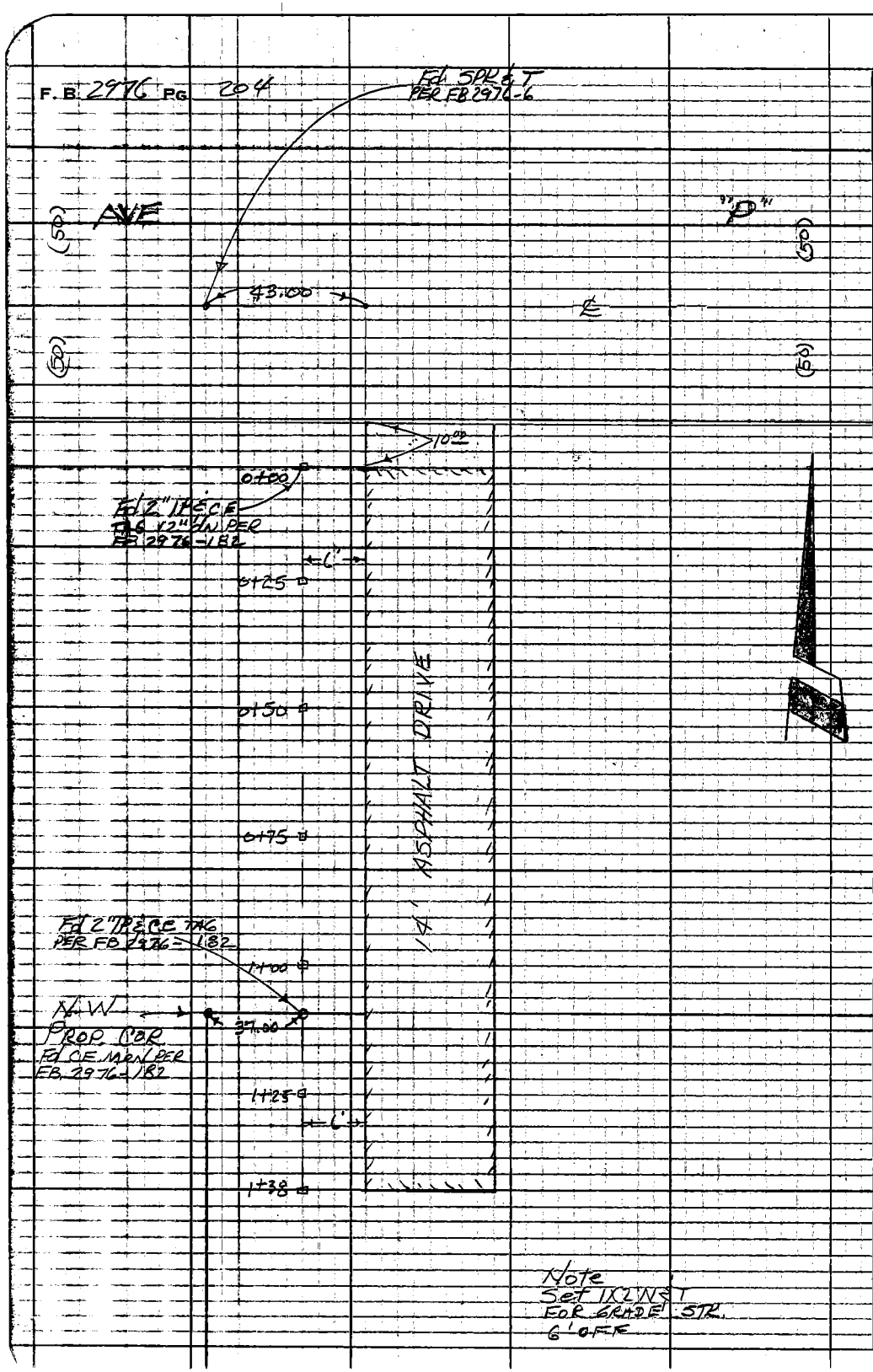
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

16F309S CE#310 3-68

F. B. 2976 PG 204



Note
Set IX2 NST
FOR GRADE STR.
6' OFF

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 for Circled in Red Ink With Date and Name of Person Making Change.

Profile No.	Notes Red	Plotted	Job No. 5042.50	Division No.	F. B. 2976	PG. 205
	Date	Date	Survey of W. W. DIST #34			
X-Sec. No.	Notes Chk'd.	Checked	Survey by JSC	Notes HCH	Date 6-71	
	Date	Date	Map No.	Indexed	Date FEB 16 72	

J. M. PALMER

J.N. 5042.50

WATERWORKS DISTRICT #34

GRADE FOR DRIVEWAY

FROM AVE "P" TO PUMP SITE.

HUBBARD
ADAMS
BITTEL
CROWE

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

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

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

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76-L-298 CE 307 5-66

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	GRADE	CUT or FILL			
N.W. COR. LOT.				2672.07	N.W. LOT COR		ELEV 2672.07 FB. 2976-184		
T.C.				2671.19			West side	East side	
0+00				70.65	2671.40	F 0.75	1.39	1.32	
+25				71.26	71.58	F 0.32	1.63	1.49	
+50				71.20	71.75	F 0.55	1.76	1.67	
+75				71.16	71.93	F 0.77	1.95	1.85	
1+00				71.56	72.10	F 0.54	2.19	2.04	2.21 1+2
+25				71.89	72.28	F 0.39	2.30	2.16	
1+38				2671.~~88~~ 66	72.37	F 0.49	2.29	2.17	
S.W. COR. LOT.				2673.10	S.W. LOT COR		ELEV. 2673.10 FB. 2976-184		

F. B. 2976 Pg. 286
Job No. 5042.50 Division No. Notes Red Plotted Profile
Survey of W. W. DIST #3d Date Date No.
Survey by JSC Notes HCH Notes Chk'd. Checked X-Sec.
Indexed I. M. PALMERI Date 6-71 Date Date No.

Notes Ck'd by T. ABE	Survey of N.W. DIST. #34		F.B. 2976 PG. 207
Map No.	JN 2538.13	Tape H.P. #2 Std 84 °F	
Office Work	Surveyed by JS COATES		
Checked	Notes JSC	Date 12-28-71	
Date	Indexed T. M. PALMERI	FEB 16 '72	

J.N 2538.13

WATERWORKS DIST #34

(DESERT VIEW HIGHLANDS)

BOUNDARY
&
PRELIMINARY
SURVEY
FOR
VERDE RESERVOIR

COATES
HUBBARD
ADAMS
BITTEL
CROWE

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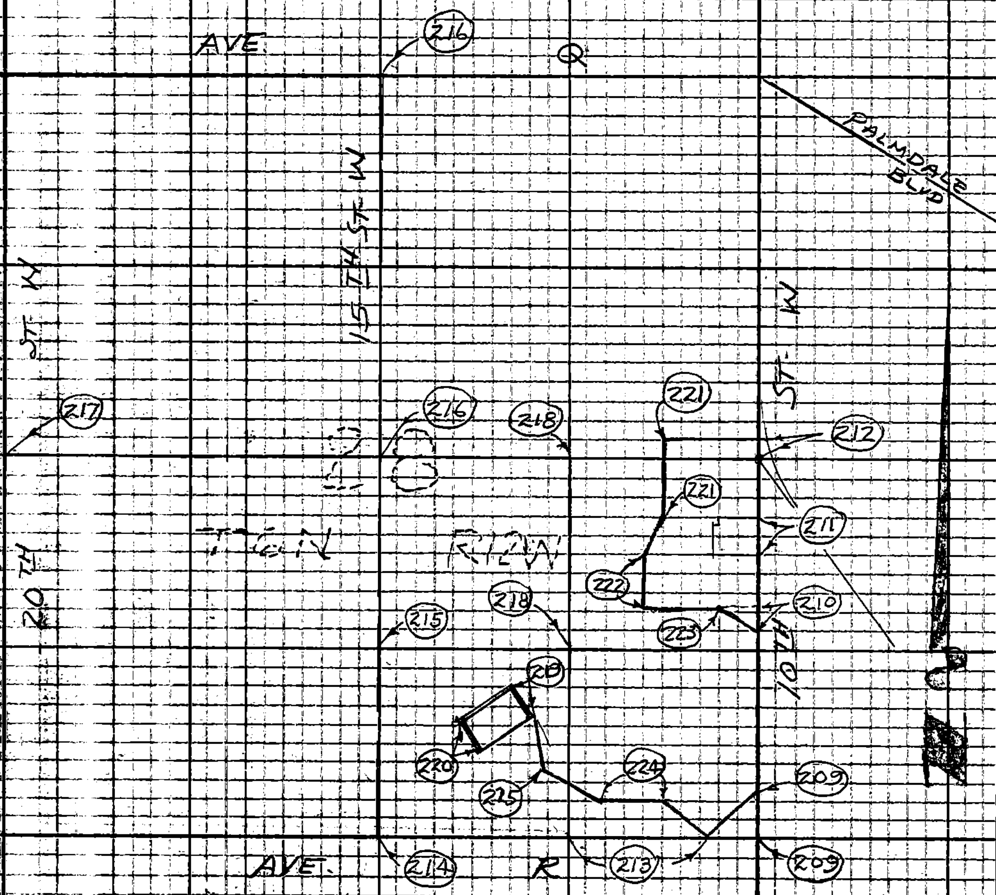
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3095 CE#310 3-68

F. B. 2976 PG. 208



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 T. ABE	Survey of W.W. Dist. #34	F.B. 2976	PG. 209
Map No.	JN 2538.13 Tape HP#2 Std 84 °F	SECT. COR.	1493.23
Office Work	Surveyed by J.S. Coates	To A-1	1203.44
Checked	Notes JSC Date 1-10-72		289.79
Date	Indexed T. M. PALMERI		

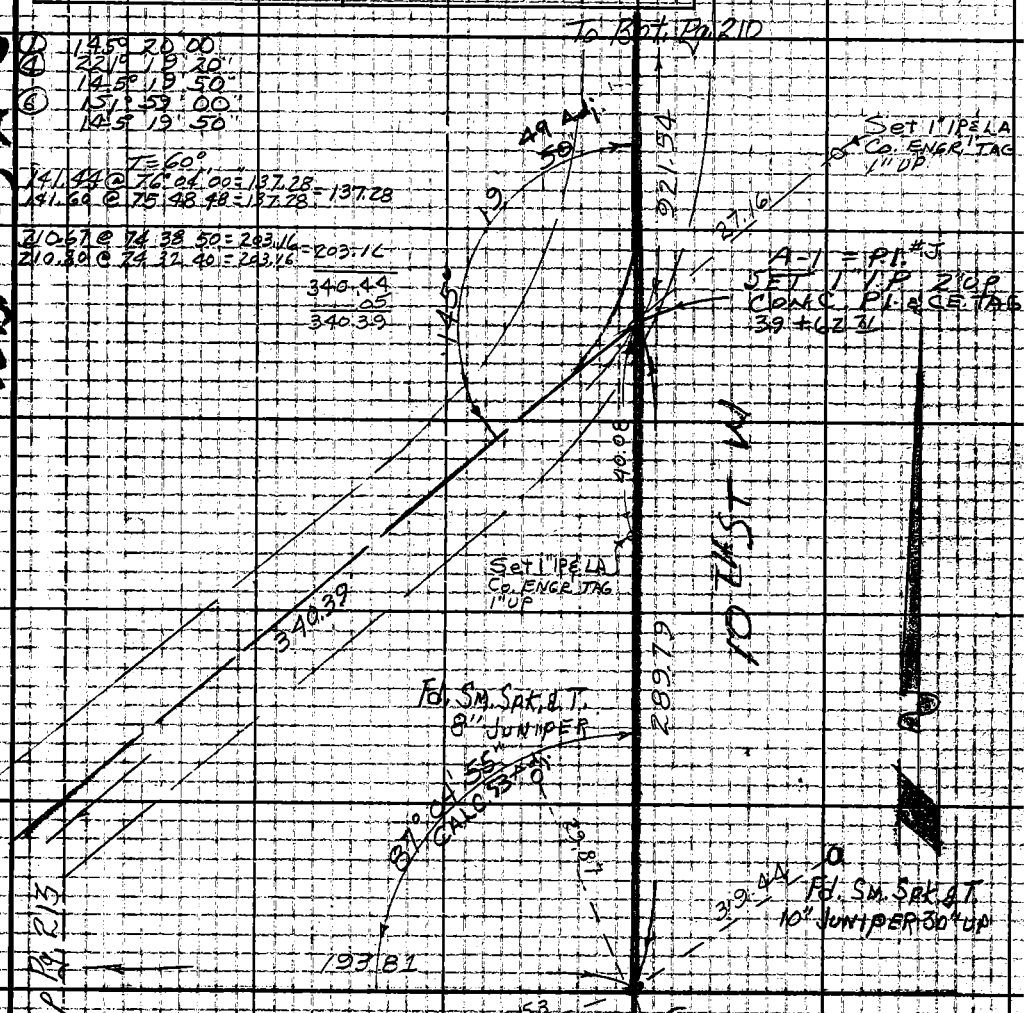
W.S. 65, A-3

① 145° 20' 00"
④ 221° 19' 20"
145° 19' 50"
⑥ 151° 59' 00"
145° 19' 50"

T=60°
141.44 @ 76° 04' 00" = 137.28
141.60 @ 75° 48' 48" = 137.28 = 137.28

210.67 @ 74° 38' 50" = 203.16
210.80 @ 74° 32' 40" = 203.16 = 203.16

340.44
.05
340.39



COR. SEC. 28, 27, 33, 34
T6N, R12W
Fd. CE. MON. Fl.
PER F.B. 2257-90, 127
F.B. 1870-46
C.S. 8738
MARKED:

COUNTY ENGINEER
T6N
R12W
28 27
33 34
R. E. 5869

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

76F309S CE#310 3-68

F. B. 2916 PG. 210

TO BOT. PG. 211

E 1/4 TO A3A - 269.72 @ 77° 38' 45" = 751.90

A-2 TO A3 - 434.93 @ 81° 50' 40" = 430.53

A-2 TO Sect. Cor - 1498.96 @ 84° 59' 18" = 1493.23

A-2 TO A-1 - 1206.59 @ 85° 51' 38" = 1203.44

A-2 TO P.I. - 282.16 @ 87° 32' 36" = 281.90

P.I. TO A1 - 1203.44
281.90
921.54

A3A
FD. 1X1 CN
NO Ref.

751.90

① D 0-00-34 32
R 180° 00' 31"

58"

D 0° 03' 30" 36
R 269 03 31

② R 270° 05' 37"
D 90° 05' 34" 36

57"

R 359° 08' 33"
D. 17° 08' 33" 33

12.93 M = 88° 02' 57"

A-3
SET 1" I.P. 2" UP
CONC. PI & C.E. TAG

4" Adj.
59" Adj.

07'
08'

526.11

(32)

(32)

SET 1" I.P 6" dn
CONC. PI & C.E. TAG
REC. DIST 1129.72
FROM 1/4 COR.
PER S. JOSEPH HUNT
ROAD EASEMENT
MAP BY STUCKY
ENGINEERS
J.N. 7020

TO TOP PG. 223

430.53

55.64

① D 00° 00' 19"
180 00 24 22
D 88 04 24
268 04 29 26 04

② R 270 05 28
90 05 27 28
R 358 09 34
178 09 30 32 04
M = 88 04 04

55" Adj.
08"

A-2
SET 1" I.P. 2" UP
CONC. PI & C.E. TAG
TOP OF SPUR

DOS CAMINOS ROAD

425.18

88.23

47" Adj.
45"

29" 14"

1/4 1/4 COR.
SET 1" I.P. 2" UP
CONC. PI & C.E. TAG
BY PROP

TO RT SIDE PG. 218

1329.25

① D 0° 0' 19"
R 180° 0' 24" 22"

44"

D 29° 15' 06"
R 209° 15' 05" 06

281.90

P.I. A-K
FD. 1X2 & N
NO REF.
REPLACED WITH
1" I.P. 12" dn
CONC. PI & C.E. TAG
30+ 41.17

② D 270° 05' 35" 34
R 90° 05' 34"

46"

D 299° 20' 19" 20
R 119° 20' 22"

921.54

M = 29° 14' 45"

FROM TOP PG. 209

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

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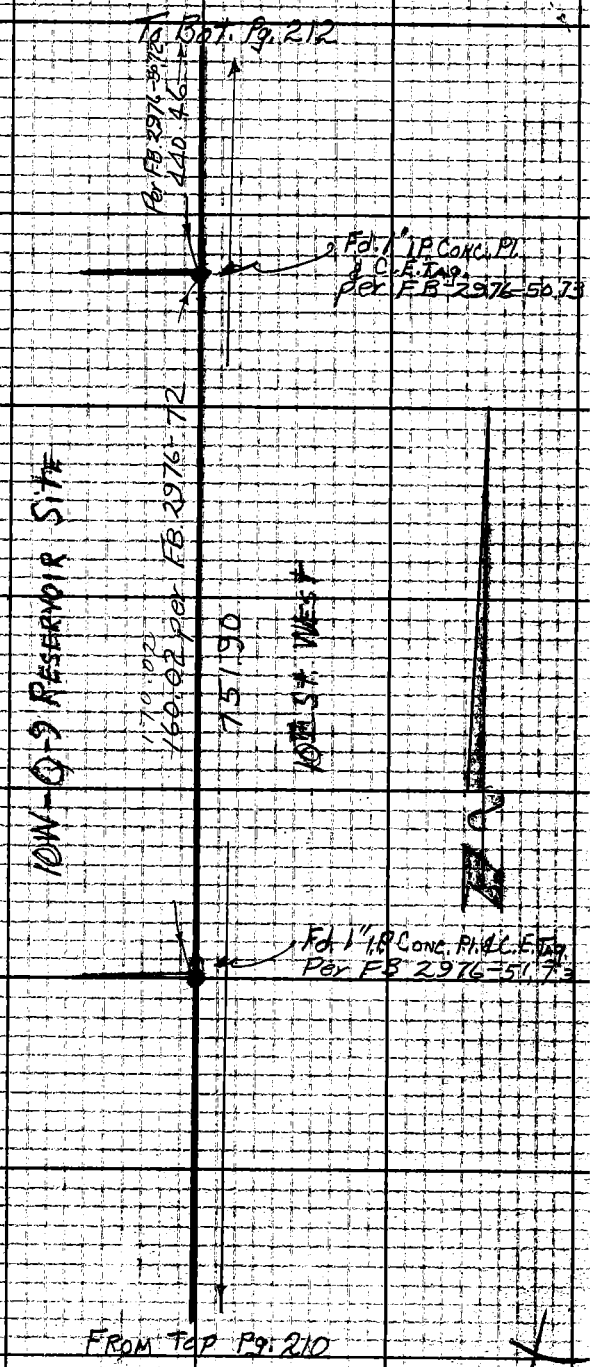
Note! Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by I. ABE	Survey of W.W. Dist. #34	F.B. 2976 PG. 211
Map No.	JN 2538.13 Tape H.P. #2 Std 84 °F	
Office Work	Surveyed by J.S. COATES	
Checked	Notes JSC Date 1-10-72	
Date	Indexed T. M. PALMERI FEB 16 72	



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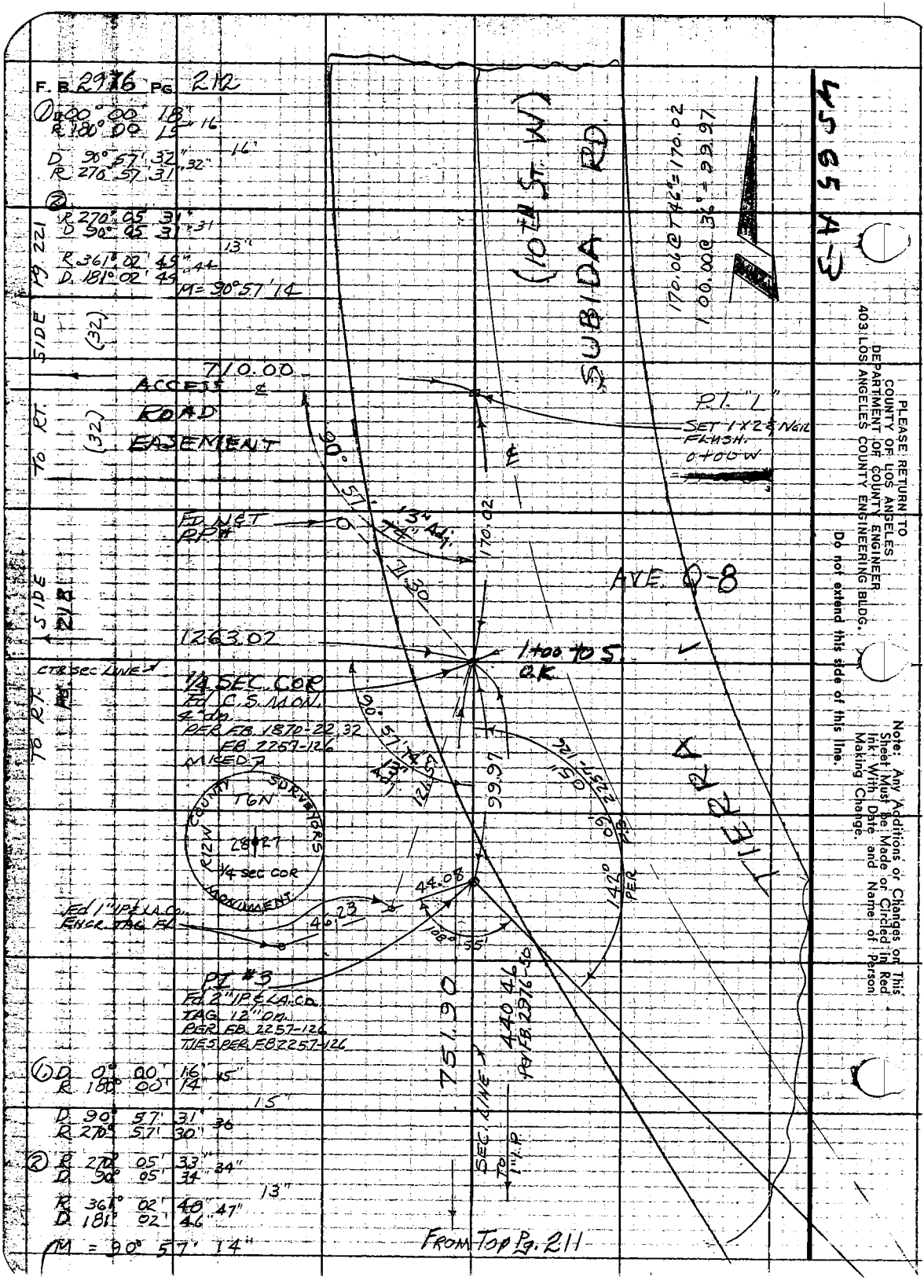
PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE#310 3-68


F. B. 2976 PG. 212
① D 00° 00' 18"
R 180° 00' 15" 16
D 90° 57' 32" 16'
R 270° 57' 31" 32"
②
R 270° 05' 31"
D 90° 05' 31" 31
13"
R 361° 02' 49" 44
D 181° 02' 49"
M = 90° 57' 14
Pg. 221
TO RT. SIDE
(32)
710.00
ACCESS ℄
ROAD
EASEMENT
(32)
(10TH ST. W)
SUBIDA RD.
170.06 @ T 46° = 170.02
1.00.00 @ 36° = 99.97
P.I. "L"
SET 1 X 2 ½ NAIL
FLUSH.
0+00 W
FD NET
PP#
13" Adj.
170.02
71.30
AVE. Q-8
TO RT. SIDE
218
1263.02
1+00 TO S.
OK
CTR SEC LINE
1/4 SEC. COR
Fd C.S. MON.
4" dm.
PER FB. 1870-22, 32
FB 2257-126
MISED
90° 57' 14"
13" Adj.
126.57
99.97
TIERRA
COUNTY SURVEYORS
T6N
R12W
28 27
1/4 SEC COR
MONUMENT
Fd 1" IP & LA. Co.
ENGR. TAG FL
46.23
44.08
108° 55'
142° PER
PI #3
Fd 2" IP & LA. Co.
TAG 12" DM.
PER FB. 2257-126
TIES PER FB 2257-126
751.90
440.46
PER FB. 2976-50
SEC. LINE
TO 1" I.P.
① D 0° 00' 16" 15"
R 180° 00' 14"
15"
D 90° 57' 31" 36
R 270° 57' 30"
② R 270° 05' 33" 34"
D 90° 05' 34"
13"
R 361° 02' 40" 47"
D 181° 02' 46"
M = 90° 57' 14"
FROM TOP Pg. 211
4565 A-3
PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend this side of this line.
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ch'd by: T. ABE
Map No.
Office Work
Checked
Date

Survey of: HWY DIST #54
J.N. 25 3613 Tape HP #2 Sta 84 OF
Surveyed by: J.S.C. & COATES
Notes: J.S.C. Date 1-10-72
Indexed: T. M. PALMERI FEB 16 72

F.B. 2776 PG. 2776

To 1 Ref Side Pg. 209

(1) 95° 48' 20"
(2) 23° 13' 40"
95° 48' 17½
(3) 24° 49' 50"
95° 48' 18½

SET 1" IP & L.A.C. ENGR. TAG 1" UP

B-5 = P.I. H
SET 1" I.P. 2" UP
CONC. P.I. & C.E. TAG
43403.10

(1) 121° 45' 10"
(2) 127 00 20
121 45 05
(3) 10 30 20
121 45 03½

SET 1" IP & L.A.C. ENGR. TAG 1" UP

B-4
SET 1" I.P. 2" UP
CONC. P.I. & C.E. TAG

B-3
SET 1" I.P. 2" UP
CONC. P.I. & C.E. TAG
TOP OF SPUR

FD. 2" I.P. 5" UP
WOOD P.I. & TAG
RE G371
NO REF.
REMOVED

14 1/4 COR
SET 6" I.P. 2" UP
CONC. P.I. & C.E. TAG

E-5
SET 1" I.P. 2" UP
CONC. P.I. & C.E. TAG

To Top Pg. 214

To Top Pg. 224

To Bot Pg. 219

Sec.									
B-5 To B-4	139.46	@ 103° 40' 26"	=	193.81					
B-4 To B-3	16.85	@ 82° 13' 32"	=	16.86					
B-3 To B-2	95.40	@ 94° 20' 25"	=	94.87					
B-2 To B-1	439.94	@ 89° 40' 54"	=	439.03					
B-1 To M.C.R.	229.31	@ 81° 24' 03"	=	226.90					
	697.83	@ 103° 20' 52"	=	678.98					
		Less		42.39					
				636.59					

(1) D 00 00 25
180 00 20 22
D 87 00 12
266 59 58 05 43
(2) R 270 05 42
90 05 30 36
R 357 05 29
177 05 09 19 43

M = 81° 59' 43"

38058'

501.22

0.07

19.84

439.03

193.81

160.36

948.67

23" Ash.
04" Ash.
48
45
21
55.13
53.41 Ash.

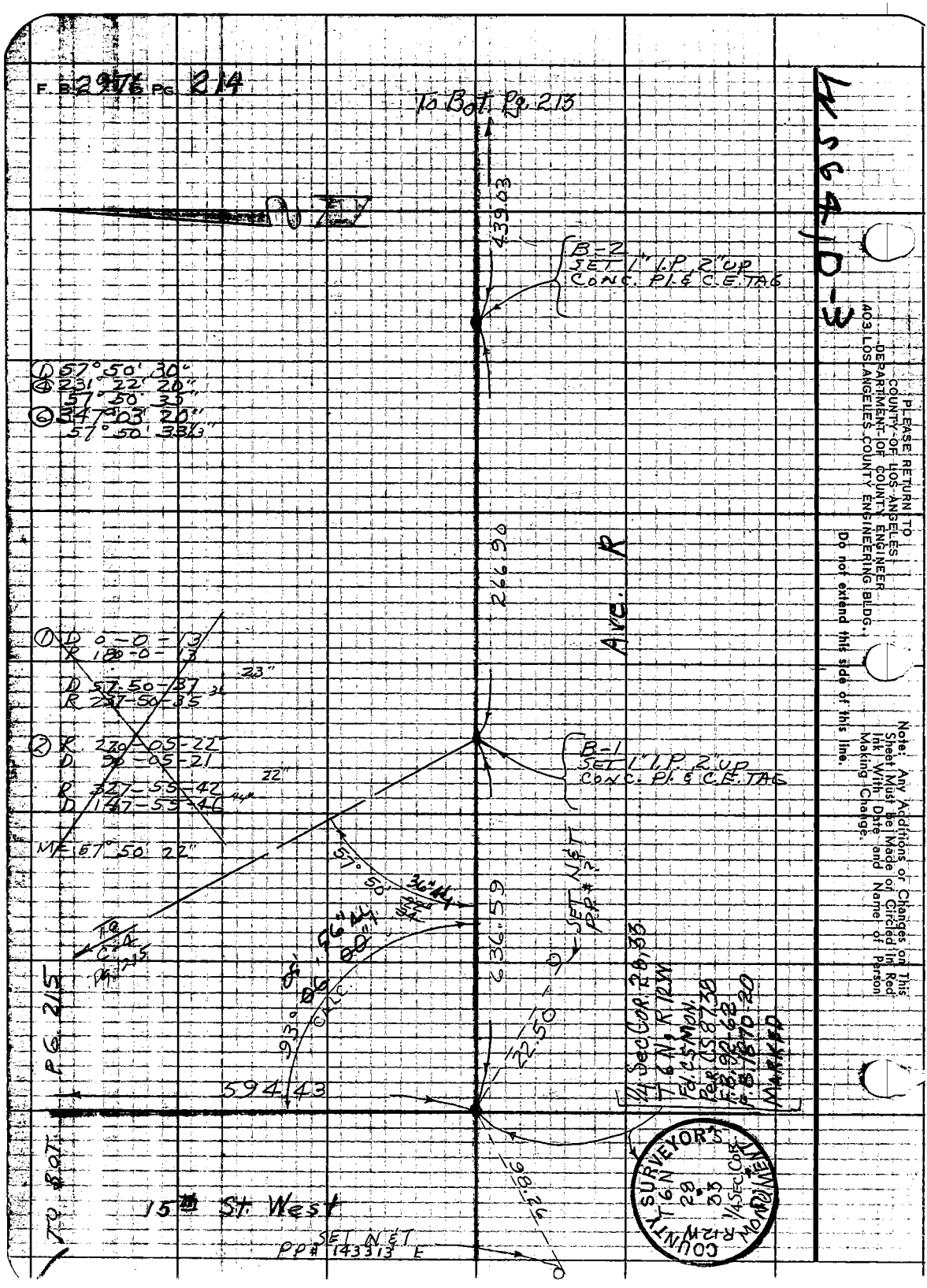
ROAD
ACCESS
EAST
AVE

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

Do not extend this side of this line.

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

76F309S.CE#310 3-68


F. B. 2976 PG. 214
To Bot. Pg. 213
439.03
B-2
SET 1" I.P. 2" UP
CONC. PL & C.E. TAG
① 57° 50' 30"
④ 231° 22' 20"
57° 50' 35"
⑥ 347° 03' 20"
57° 50' 33 1/3"
266.90
Ave. R
① D 0-0-13
R 180-0-13
D 57-50-37
R 237-50-35
23"
② R 270-05-22
D 90-05-21
R 327-55-42
D 147-55-46
22"
B-1
SET 1" I.P. 2" UP
CONC. PL & C.E. TAG
ME 57° 50' 22"
57° 50'
36" Ly
636.59
SET N&T
PP# ?
93° 06' 56" Ly
CALC
22.50
1/4 Sec Cor. 28, 33
T 6 N, R 12 W
Fd. C.S. Mon.
Per. CS 8738
F.B. 92-62
F.B. 1870-20
MARKED
594.43
98.26
TO BOT. PG. 215
15th St. West
SET N&T
PP# 143313 E
COUNTY SURVEYOR'S MONUMENT
T 6 N
R 12 W
28
33
1/4 SEC COR.
PLEASE RETURN TO
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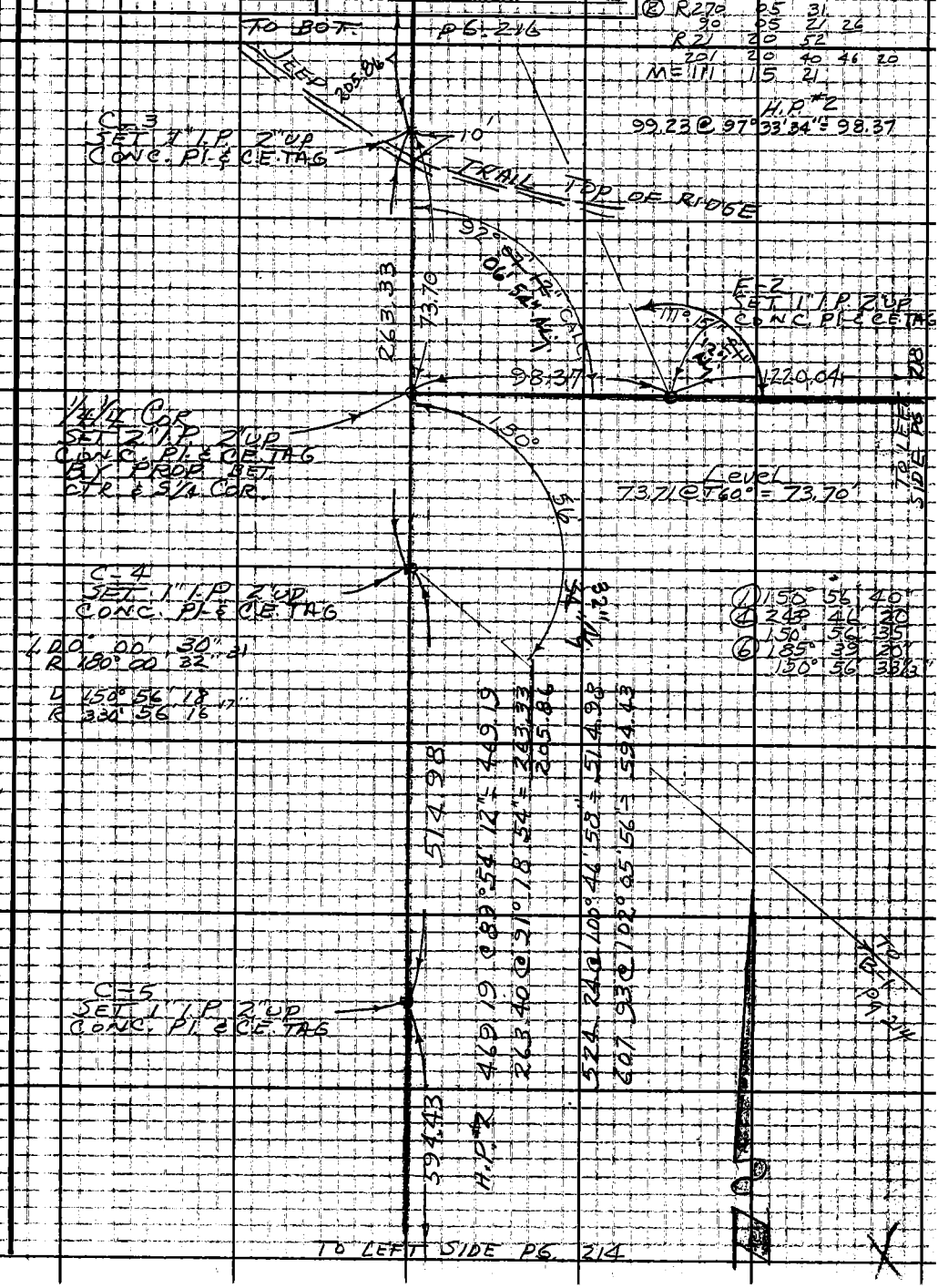
Notes Ck'd by T. ABL	Survey of W.W. DIST #34	F.B. 2976 PG. 215
Map No.	J.N. 2538.13 Tape H.P. Std. °F	
Office Work	Surveyed by J.S. Coates	
Checked	Notes J.S.C. Date 1-10-72	
Date	Indexed T. M. PALMERI FEB 16 '72	

① D 00° 00' 24"
180 00 36 30
D 111 15 50
291 15 55 52 22
② R 270 05 31
90 05 21 26
R 21 20 52
201 20 40 46 20
M = 111 15 21

H.P. #2
99.23 @ 97° 33' 34" = 98.37



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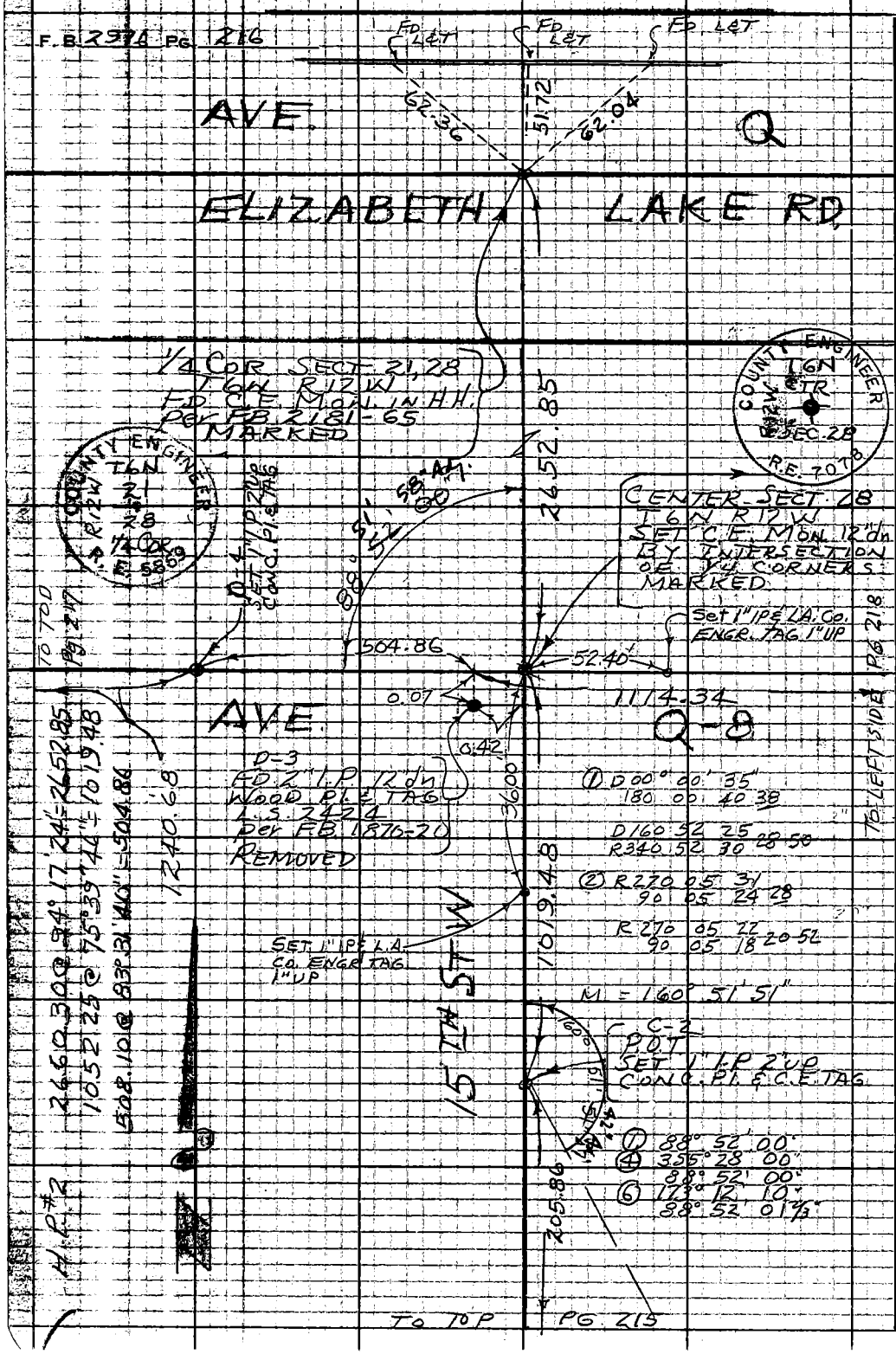
76F309S CE#310 3-68



W.S. 64 D-2, D-3

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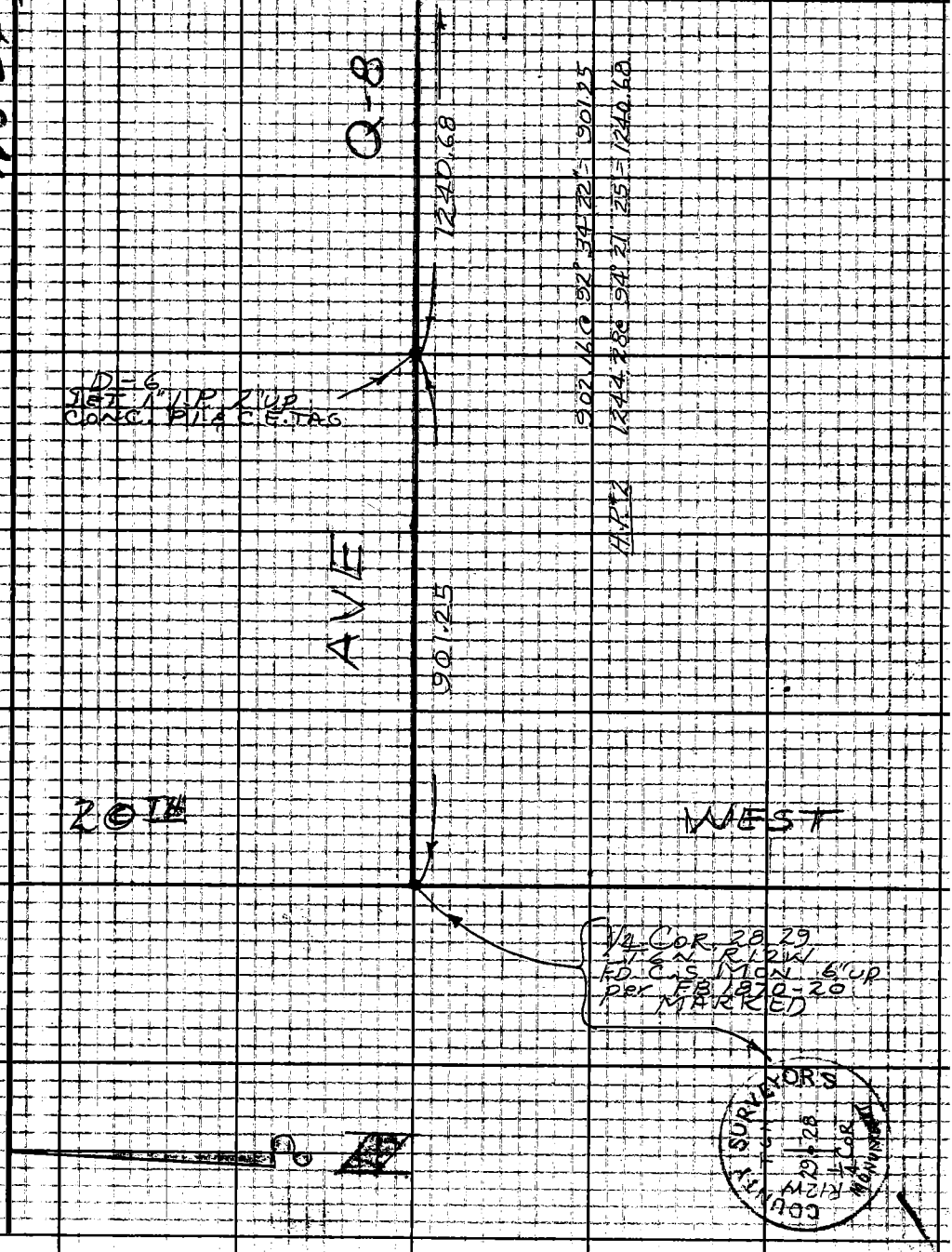
Notes Ck'd by T. ABL
Map No.
Office Work
Checked
Date

Survey of NW-DIST #34
JN 2538.13 Tape H.P. #2 Std °F
Surveyed by J S COATES
Notes JSC Date 1-5-72
Indexed T. M. PALMERI FEB 16 72

F.B. 2976 PG. 217

TO LEFT SIDE PG 216



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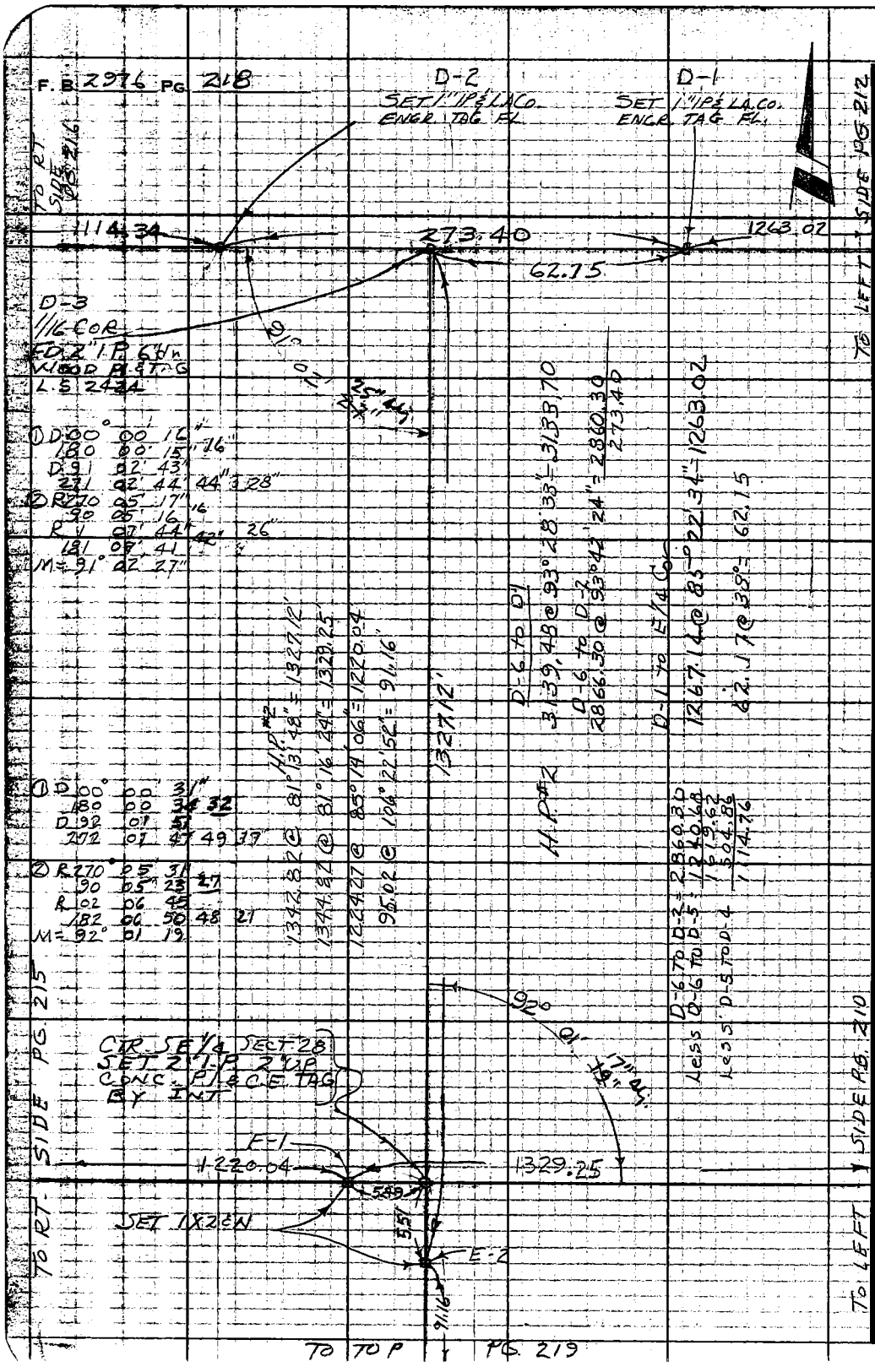
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE#310 3-68



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Notes Chkd by T. ABE
Map No.
Office Work
Checked
Date

Survey of W.W. DIST. #34
JN 2538.13 Tape H.P. Std °F
Surveyed by J.S. COATES
Notes JSC Date 1-12-72
Indexed T. M. PALMER FEB 16 72

F. B. 2976 PG. 219

TO BOT. PG. 218

COUNTY ENGINEER W.W.D. 34 NE COR R.E. 7078

SET COR. MARKED

Mon 4" UP

E-3
SET 1" I.P. 2" UP
CONC. PL & C.E. TAG

91.16

Ⓓ 90° 00' 00"
Ⓐ 360° 00' 00"
90° 00' 00"
Ⓒ 180° 00' 00"
90° 00' 00"

400.00

Ⓓ D 00° 00' 54"
180 01 16 96
D 65 21 04
245 21 20 12 06
Ⓐ R 270 05 42
90 05 22 32
R 335 25 41
155 25 42 42 10
M = 65° 20' 08"

SET 1"x2' IN

71.93

D 0° 00' 21" 24
R 180° 00' 27"
D 114° 40' 16" 54
R 294° 40' 19" 18
Ⓒ 270° 05' 23"
90° 05' 15" 19"
24° 44' 07" 46"
264° 44' 08" 05"
M = 114° 39' 50"

178.07

343.26

346.11 @ 82° 38' 26" = 343.24 H.P. #2
381.55 @ 94° 04' 42" = 380.58
178.50 @ 93° 58' 34" = 178.07
73.91 @ 103° 18' 28" = 71.93
97.49 @ 78° 41' 50" = P.S.51
97.49 @ 78° 26' 03" = P.S.51
T = 5.49 = 95.49

SET SIGHT LINE PROD.

SET 1" I.P. 2" UP
CONC. PL & C.E. TAG
BY INT.

41.19 @ 56 = 41.18

E-4
SET 1" I.P. 2" UP
CONC. PL & C.E. TAG

Ⓓ 90° 00' 00"
Ⓐ 360° 00' 00"
90° 00' 00"
Ⓒ 180° 00' 00"
90° 00' 00"

TO RT SIDE PG. 220

RESERVOIR SITE

Ⓓ D 0° 00' 00" - 29' 31"
R 180 00 00 - 23 26
R 113 - 220 - 23 20
R 293 - 220 - 30 20
Ⓐ R 270 - 05 - 18
90 - 23 - 24 20
R 23 - 23 - 25 - 17 20
D 20 31 19 - 58"

MON 1" x 24"

90° 00' 00"

SET 1"x24" IN

1642

114° 39'

95.49

41.19

400.00

65° 20' 16" By Calc.

ACCESS ROAD EASEMENT
424.52

SET COR. MON 4" UP MARKED

COUNTY ENGINEER W.W.D. 34 SE COR R.E. 7078

TO LEFT SIDE PG. 225

TO LEFT SIDE PG 213

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

6F309s CF#310.3169

F. B. 2976 PG. 220

H.P. #2 400.00 @ 90°00'00" = 400.00

① 90°00'00"
④ 360°00'00"
90°00'00"
② 180°00'00"
90°00'00"

COUNTY ENGINEER
H.W.D. 34
N.W. COR.
R.E. 7078

N.W. COR. SET C.E. MON. 4" UP MARKED

400.00

60°00'00"

RESERVOIR SITE

146.01

SET 1X2 E.N.

90°00'00"

103.99

① 90°00'00"
④ 360°00'00"
90°00'00"
② 180°00'00"
90°00'00"

400.00

400.09 @ 48° = 400.00

S.W. COR. SET C.E. MON. 4" UP MARKED

COUNTY ENGINEER
H.W.D. 34
S.W. COR.
R.E. 7078

146.03 @ 58° = 146.01

105.88 @ 100°44'43" = 104.02
105.76 @ 100°33'16" = 104.01
T = 58° = 103.99

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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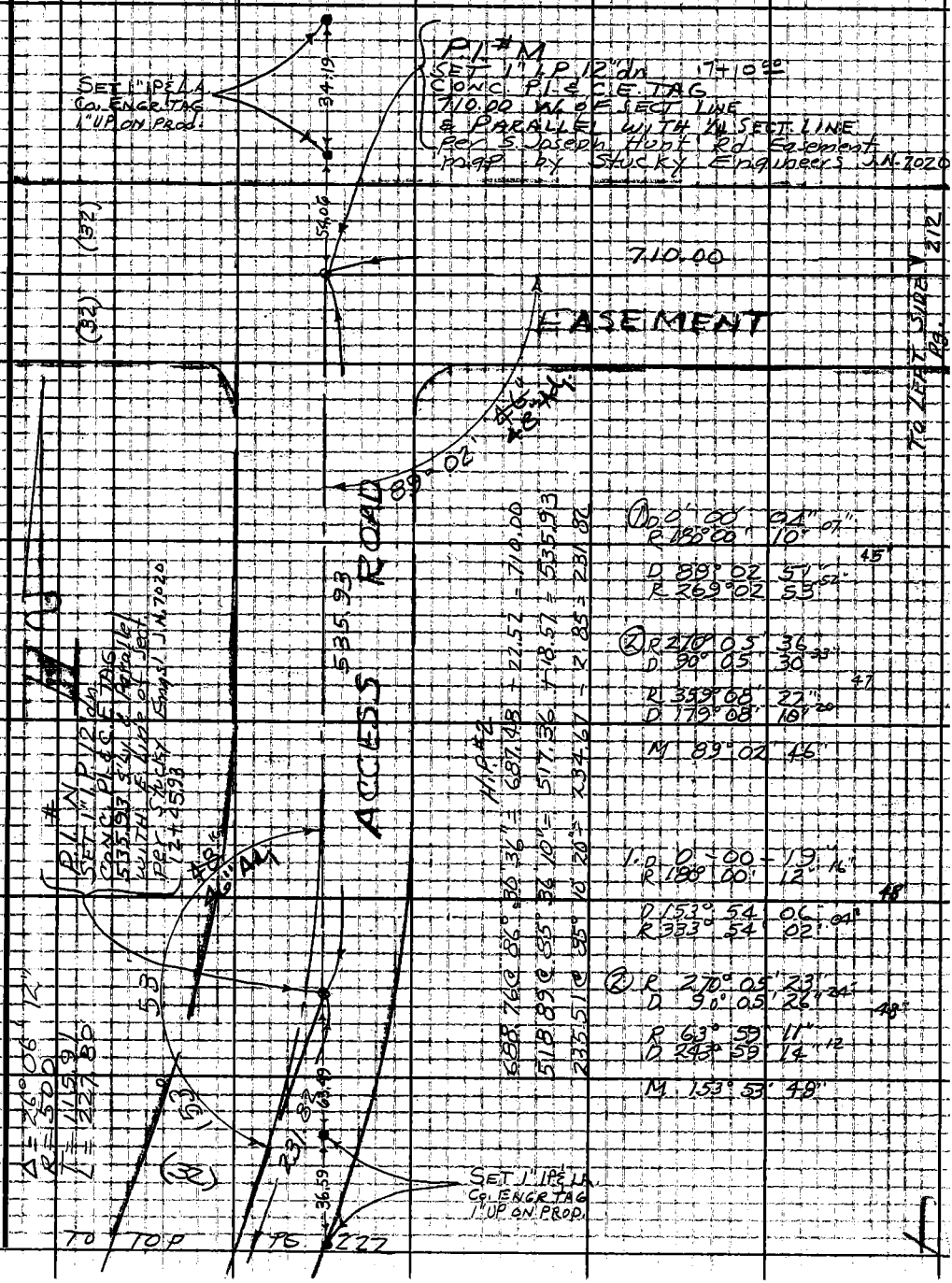
LEFT SIDE PG 219

Notes Ch'd by T. ABE	Survey of W. VAL DIST #34		F.B. 2076 PG. 221
Map No.	JN 2538.13 Tape H/P Std. °F		
Office Work	Surveyed by J S COATES		
Checked	Notes U.S.C. Date 1-12-72		
Date	Index B. M. PALMERI FEB 16 1972		



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DEPARTMENT OF COUNTY ENGINEER
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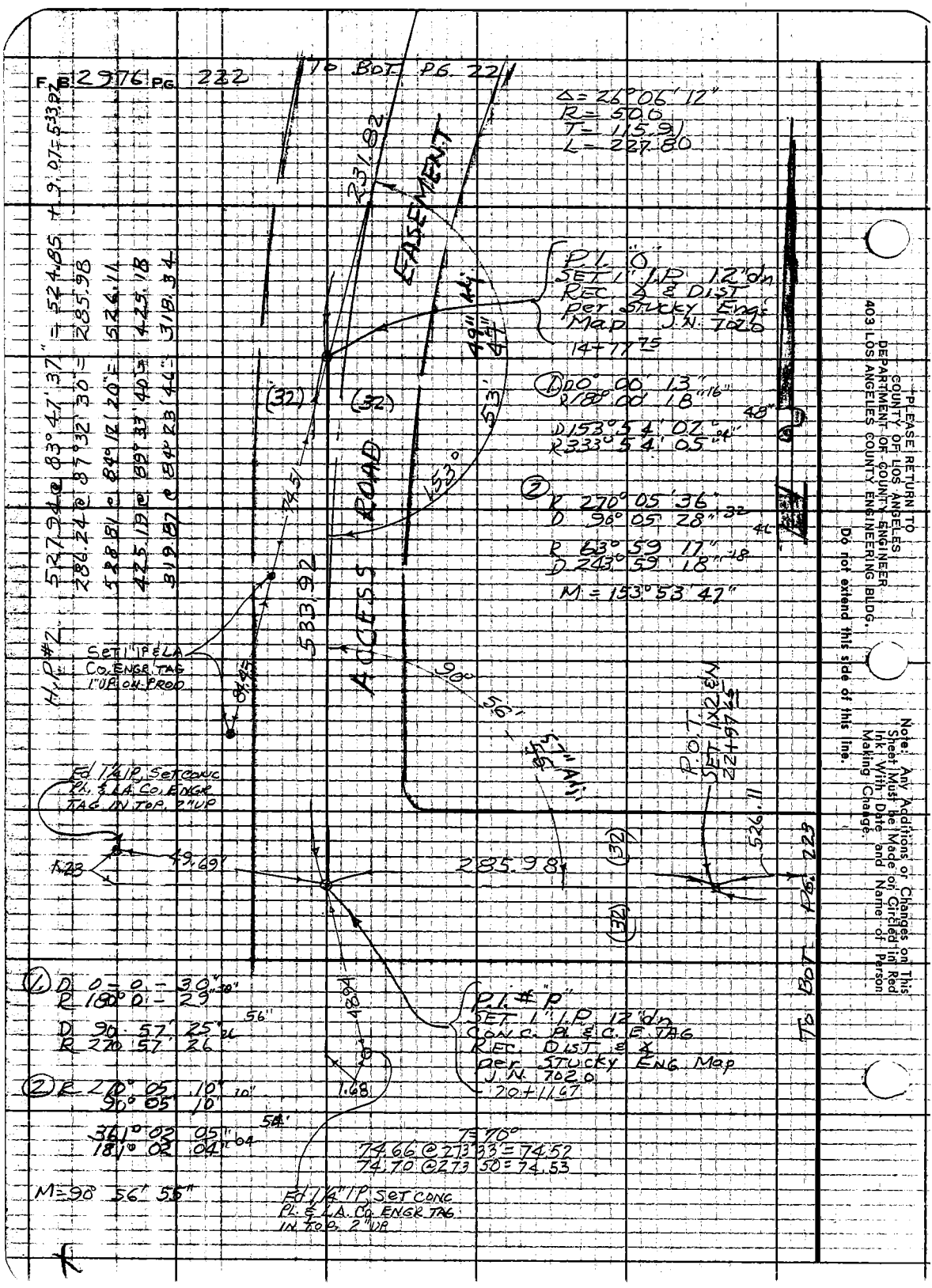
16F309S ICE #310 3-68



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DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

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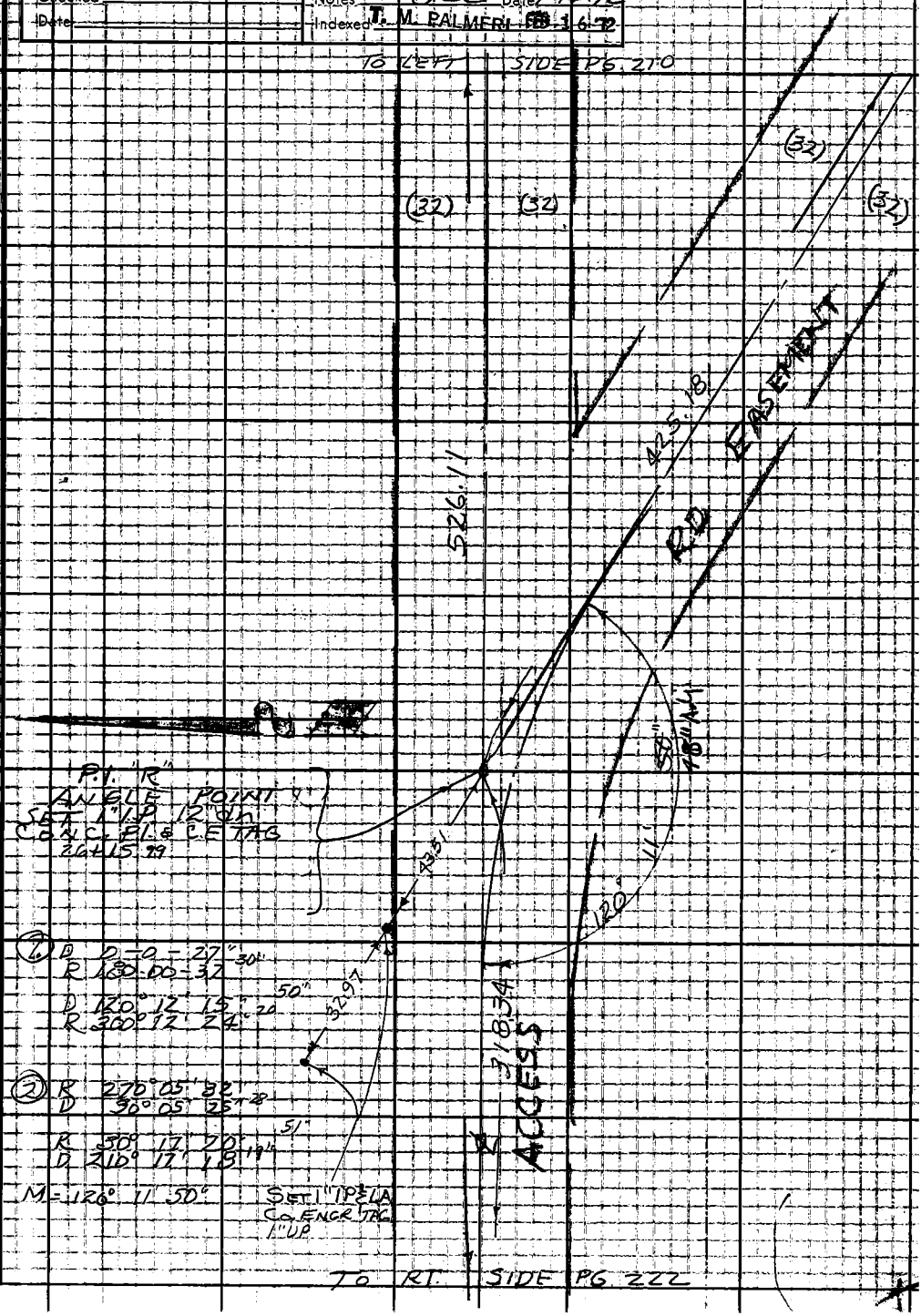
Notes Ck'd by T. ABE	Survey of W.W. DIST. #34	F.B. 2976	PG. 223
Map No.	JN 2538.13 Tape H.P. Std. °F		
Office Work	Surveyed by J.S. COATES		
Checked	Notes JSC Date 1-14-72		
Date	Indexed T. M. PALMERI FEB 16 72		



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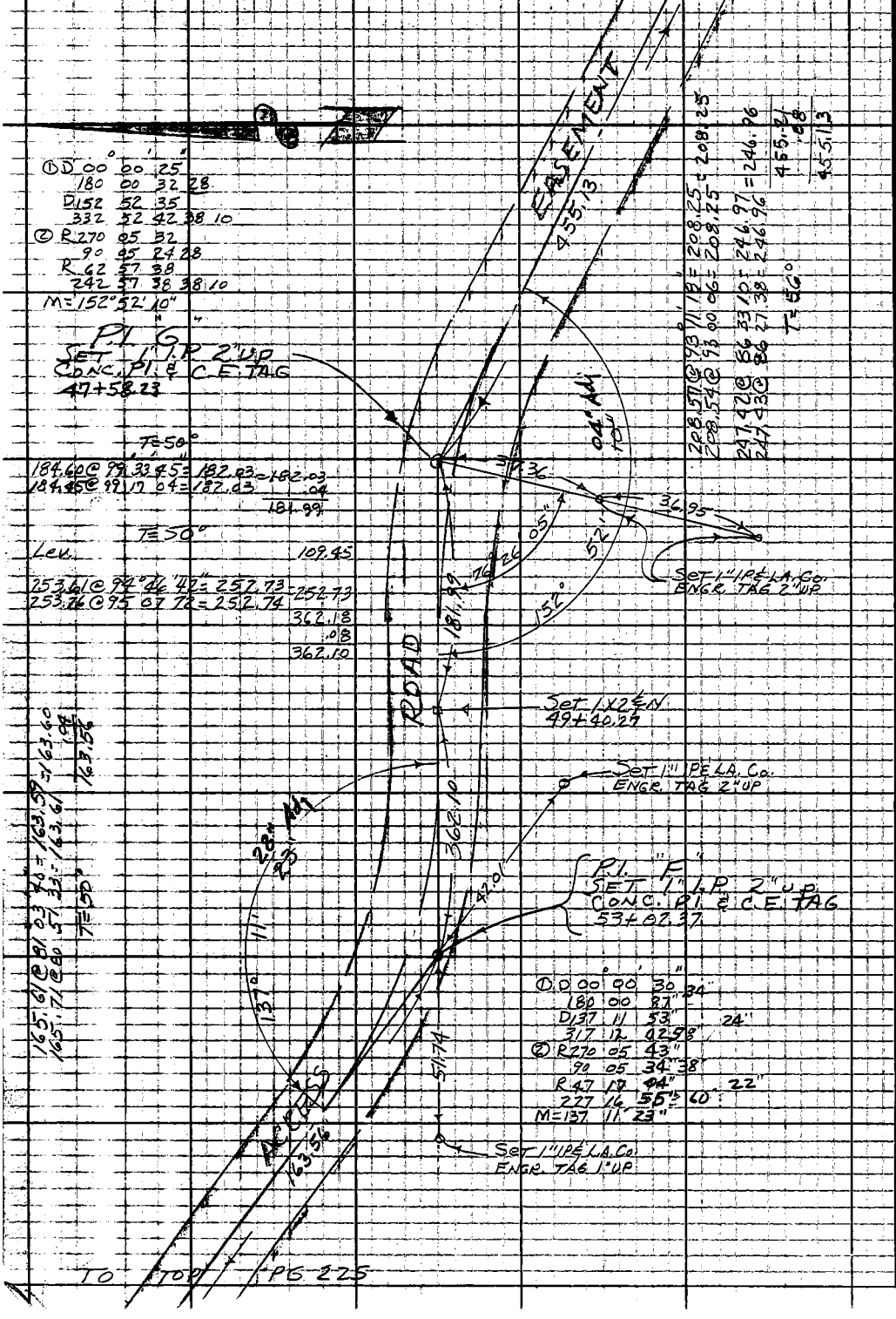
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3095 CE#310 3-68

F. B. 2976 PG. 224

TO LEFT SIDE PG. 213



① D 00° 00' 25"
180 00 32 28
D 152 52 35
332 52 42 38 10
② R 270 05 32
90 05 24 28
R 62 57 38
242 57 38 38 10
M=152° 52' 10"

184.60 @ 99 33 45 = 182.03 = 182.03
184.45 @ 99 17 04 = 182.03 .04
181.99

Lev. 109.45

253.61 @ 94° 46' 42" = 252.73 = 252.73
253.76 @ 95 07 72 = 252.74
362.18
.08
362.10

165.61 @ 81 03 40 = 163.59 = 163.60
165.71 @ 80 51 33 = 163.61 .04
163.56

208.57 @ 93 11 18 = 208.25 = 208.25
208.54 @ 93 00 06 = 208.25

247.42 @ 86 33 10 = 246.97 = 246.96
247.43 @ 86 27 38 = 246.96

455.21
.08
455.13

① D 00° 00' 30" 34"
180 00 37"
D 137 11 53" 24"
317 12 02 58"
② R 270 05 43"
90 05 34" 38"
R 47 17 04" 22"
227 16 55" 60"
M=137 11' 23"

TO TOP PG 225

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DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

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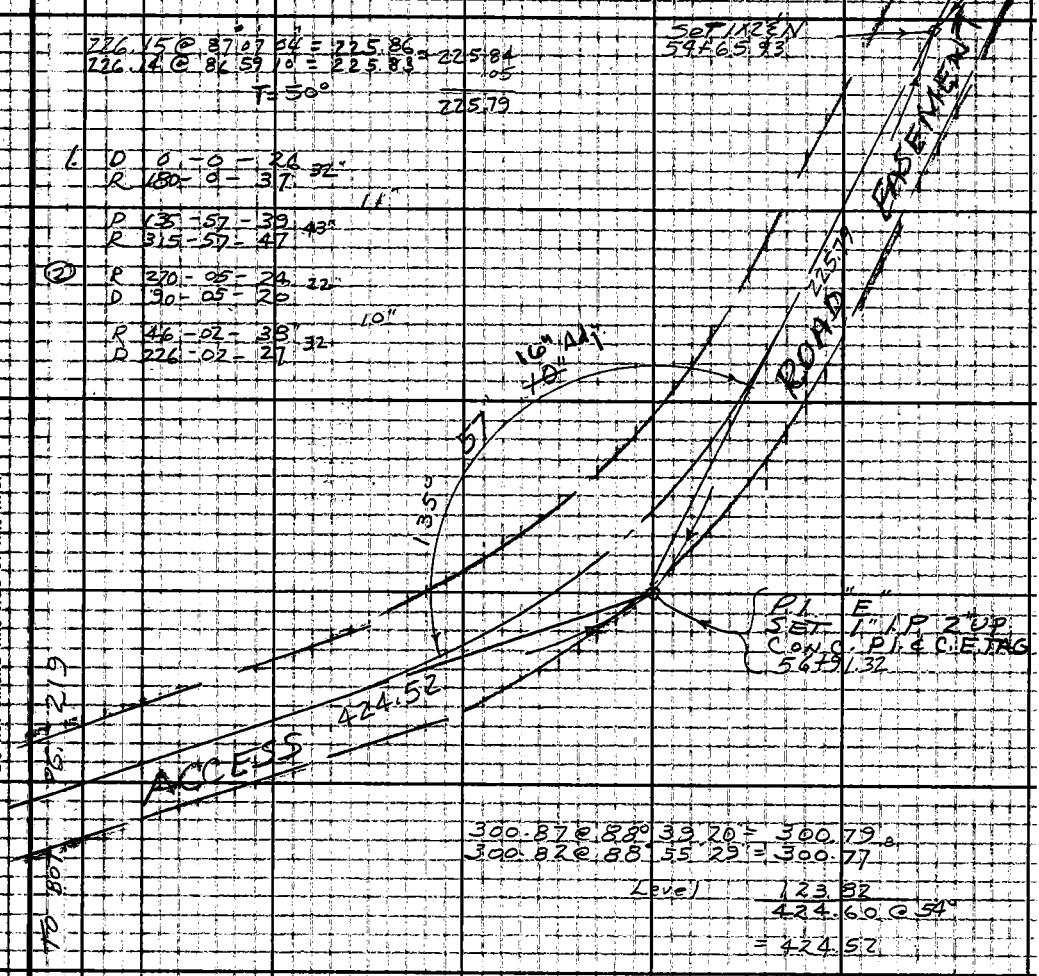
Note: Any Additions or Changes on This Sheet Must Be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by T. ABE	Survey of W.W. DIST. #34	F.B. 2976	PG. 225
Map No.	JN 2538 13 Tape H.P. Std. °F		
Office Work	Surveyed by J.S. COATES		
Checked	Notes JSC Date 1-14-72		
Date	Indexed T. M. PALMERI FEB 16 72		

TO BOT. PG. 224



226.15 @ 87°07'04" = 225.86
226.14 @ 86°59'10" = 225.83 = 225.84
.05
T = 50°
225.79

1. D 0-0-26 32"
R 180-0-37
11"

D 135-57-39 43"
R 315-57-47

2. R 270-05-24 22"
D 90-05-20
10"

R 46-02-38 32"
D 226-02-27

300.87 @ 88°39'20" = 300.79
300.82 @ 88°55'29" = 300.77

Level 123.82
424.60 @ 54°
= 424.52

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE#310 8-68

F.B. 2976 PG. 226

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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NOTES RED JOB NO. 2538.13 SURVEY OF W.W. DIST. #34 F. B. 297 Pg. 287

DATE SURVEY BY J.S. COATES

NOTES CHKD. RLB NOTES BY J.S.C. DATE 12-28-71

DATE 2-23-72 INDEXED T. M. PALMERI DATE FEB 16 '72

DESCRIPTION	ADJ. ELEV.	3RD RUN	2ND RUN	DIFF.	1ST RUN	B.M.
J.N. 2538.13						
WATER WORKS DIST. #34 (DESERT VIEW HIGHLANDS)						
BENCH LEVELS						
SURVEY FOR						
VERDE RESERVOIR						
					COATES HUBBARD ADAMS BITTEA CROWE	

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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725 LOS ANGELES COUNTY ENGINEERING BLDG.

765420 S. Engr. 4-54

PLEASE RETURN TO
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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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2897.94
Pg 76
61048 S. 1Cor

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
FD BM 10W-Q8	2813.900					BM 10W-Q8 Elev. 2813.90 FB. 2976-44
+	11.550					AVE. Q-8' & 10th ST W. C.S. Mon 6" dn
⊼	25.450	+10.272	/			63'S & 31'E PP# 759368E 1/4 Cor 27,28
−	1.278					
TP	2824.172					
+	11.420					
⊼	35.592	+8.172	/			
−	3.248					
TP	2832.344					
+	11.981					
⊼	44.325	+11.480	/			
−	0.501					
TP	2843.824					
+	11.539					
⊼	55.363	+9.141	/			
−	2.398					
TP	2852.965					
+	11.667					
⊼	64.632	+10.821	/			
−	0.846					
TP	2863.786					
+	11.783					
⊼	75.569	+11.318	/			
−	0.465					
TP	2875.104					
+	11.848					
⊼	86.952	+10.293	/			
−	1.555					
TP	2885.397					

JOB NO. 2[illegible]813 SURVEY OF W.W. DIST. #34 NOTES RED
SURVEY BY J.S. COATES DATE 2-3-72 NOTES CHKD RB
NOTES BY J.S.G. DATE 2-3-72 DATE 2-25-72
INDEXED T. M. PALMERI DATE

F. [illegible] PG. [illegible]

768420 S & E 4-54

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TP	2885.397					
+	10.734					
⊼	96.131	+ 9.848				
−	0.886					
TP	2895.245					
+	4.988					
⊼	2900.233	+ 2.740				
−	2.248					
NC FD 1322	2897.985					BM NC 1322 Elev. 2897.98 FB 2976-229
+	10.929					10th ST. W. 610'± S. AVE. Q-8
⊼	2908.914	+ 9.022				1" I.P. @ S.E. WATER LOT
−	1.907					
TP	2907.007					
+	10.188					
⊼	17.195	+ 8.835				
−	1.353					
TP	2915.842					
+	11.239					
⊼	27.081	+ 10.390				
−	0.849					
TP	2926.232					
+	10.964					
⊼	37.198	+ 9.140				
−	1.824					
TP	2935.372					
+	11.219					
⊼	46.591	+ 10.666				
−	0.553					
TP	2946.038					

NOTES RED JOB NO. 253813 SURVEY OF W.W. DIST. #34
DATE SURVEY BY JS COATES
NOTES CHKD. RLD NOTES BY JSC DATE 2-3-72
DATE 2-25-72 INDEXED T. M. PALMERI DATE FEB 16 72

F. B. 2976 PG. 229

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TP	2946.038					
+	11.773					
⊼	57.811	+10.504 ✓				
−	1.269					
TP	2956.542					
+	10.400					
⊼	66.942	+8.526 ✓				
−	1.874					
TP	2965.068					
+	11.404					
⊼	76.472	+11.052 ✓				
−	0.352					
TP	2976.120					
+	10.835					
⊼	86.955	+9.319 ✓				
−	1.516					
SET BMNC 1323	2985.439					BMNC 1323 Elev. FB. 2976-230
+	0.578					10th ST. W. 762 ±S. ℄ AVE. Q-8 B.S. in
⊼	86.017	+7.962 ✓				E. Side PP# 759371 NE Top of RIDGE
−	8.540					
TP	2977.477					
+	0.410					
⊼	77.887	−10.989 ✓				
−	11.399					
TP	2966.488					
+	0.203					
⊼	66.691	−11.133 ✓				
−	11.336					
TP	2955.355					

JOB NO. 2538.13 SURVEY OF W.W. DIST #34 NOTES RED
SURVEY BY J S COATES DATE
NOTES BY J S C DATE 2-3-72 NOTES CHKD Pb B
INDEXED T. M. PALMERI DATE DATE 2-25-72

F. B. 2976 Pg. 230

76S420 S & E-[illegible] 4-54

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LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TP	2955.355					
+	0.658					
⊼	56.013	-10.723				
—	11.381					
TP	2944.632					
+	0.244					
⊼	44.876	-9.556				
—	9.800					
TP	2935.076					
+	0.673					
⊼	35.749	-10.631				
—	11.304					
TP	2924.445					
+	0.456					
⊼	24.901	-8.352				
—	8.808					
T.P.	2916.093					
+	0.514					
⊼	16.607	-5.153				
—	5.667					
SET BM NC 1324	2910.940					BM NC 1324 Elev. F.B. 2876-231
+	10.338					10th W. 1110' S. & AVE Q-8 & 31' W.
⊼	21.278	-0.621				B.S. in W. Side P.P. # 759 373 E
—	10.959					
TP	2910.319					
+	11.658					
⊼	21.977	+10.236				
—	1.422					
TP	2920.555					

NOTES RED. JOB NO. 253813 SURVEY OF [illegible] DIST. # 34
DATE SURVEY BY J S COATES
NOTES CHKD. RGB NOTES BY JSC DATE 2-3-72
DATE 2-25-72 INDEXED T. M. PALMERI DATE [illegible] 16 72

F. B. 2[illegible] PG. 23[illegible]

PLEASE RETURN TO
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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line

JOB NO 2538.13 SURVEY OF W. W. DIST. # 34 NOTES RED
SURVEY BY JS COATES DATE
NOTES BY JSC DATE 2/3/72 NOTES CHKD RDB
INDEXED T. M. PALMERI DATE DATE 2-25-

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TP	2920.555					
+	11.939					
⊼	32.494	+10.448	✓			
−	1.491					
TP	2931.003					
+	11.082					
⊼	42.085	+10.342	✓			
−	0.740					
TP	2941.345					
+	8.290					
⊼	49.635	+6.687	✓			
−	1.603					
SET BMNC1325	2948.032					BMNC 1325 Elev. FB 2976-232
+	10.131					10th ST. W. 1714±'S. ℄ AVE. Q-8 & 30' W.
⊼	58.163	+9.565	✓			B.S. in W. Side P.P.#759374E
−	0.566					
TP	2957.597					
+	11.588					
⊼	69.185	+10.906	✓			
−	0.688					
TP	2968.497					
+	11.303					
⊼	79.800	+10.931	✓			
−	0.372					
TP	2979.428					
+	11.280					
⊼	90.708	+11.000	✓			
−	0.280					
TP	2990.428					

F.B. 2976 PG. 232

76S420 S & E-353 4-54

PLEASE RETURN TO
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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TP	2990.428					
+	11.226					
⊼	3001.654	+10.847	✓			
−	0.379					
TP	3001.275					
+	11.178					
⊼	12.453	+10.852	✓			
−	0.326					
TP	3012.127					
+	9441					
⊼	21.568	+4.672	✓			
−	4.769					
SET BMNC 1326	3016.799					BMNC 1326 Elev. FB.2976-233
+	11.949					10th ST. W. 295± N. ℄ AVE. R. & 30' W
⊼	28.748	+11.677	✓			B.S. in P.P. # 759376E 5' N. P.I. # J
−	0.272					
TP	3028.476					
+	11.554					
⊼	40.030	+11.342	✓			
−	0.212					
TP	3039.818					
+	11.543					
⊼	51.361	+11.229	✓			
−	0.314					
TP	3051.047					
+	11.428					
⊼	62.475	+10.983	✓			
−	0.445					
T.P.	3062.030					

NOTES RED: JOB NO. 2538.13 SURVEY OF WWG DIST. # 34
DATE SURVEY BY JS COATES
NOTES CHKD. RDB NOTES BY JSC DATE 8-3-72
DATE 2-25-72 INDEXED T. M. PALMERI DATE FEB 16 72

F.B. 2976 PG. 233

PLEASE RETURN TO
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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line

JOB NO 253813 SURVEY OF W.W. DIST #34
SURVEY BY J.S. COATES
NOTES BY J.S.C. DATE 2-3-72
INDEXED J. M. PALMERI DATE
NOTES RED DATE
NOTES CHKD R.B. DATE 2-25-72

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TP	3062.030					
+	11.747					
⅄	73.777	+11.208 ✓				
−	0.539					
TP	3073.238					
+	11.702					
⅄	84.940	+11.175 ✓				
−	0.527					
TP	3084.413					
+	11.711					
⅄	96.124	+10.898				
−	0.813					
TP	3095.311					
+	8.033					
⅄	3103.344	−0.675 ✓				
−	8.708					
SET BMNC1327	3094.636					BMNC 1327 Elev FB. 2976-234
+	11.653					10th St W. & AVE R. 140'± W ℄ INT
⅄	3106.289	+10.132 ✓				1" I.P. 49'± Prod 2'± Ly of P.L. "H"
−	1.521					
TP	3104.768					
+	11.569					
⅄	16.337	+9.708 ✓				
−	1.861					
TP	3114.476					
+	9.777					
⅄	24.253	+6.650 ✓				
−	3.127					
SET BMNC1328	3121.126					BMNC 1328 Elev. FB. 2976-234
						AVE. R 354± W. 10th W. STA "B-4" Pg. 213
						1" I.P. [illegible] Pole

LF. 297 R. 234

768420 S & E-853 4-54

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
BMNC, 1328	3121.126					BMNC 1328 Elev. FB 2976-234
+	1.052					
⊼	22.178	-7.200				
−	8.252					
TP	3113.926					
+	6.611					
⊼	20.537	+6.168				
−	0.443					
TP	3120.094					
+	11.111					
⊼	31.205	+9.811				
−	1.300					
T.P.	3129.905					
+	12.010					
⊼	41.915	+10.820				
−	1.190					
T.P.	3140.725					
+	11.312					
⊼	52.037	+10.745				
−	0.567					
T.P.	3151.470					
+	10.978					
⊼	62.448	+9.551				
−	1.427					
T.P.	3161.021					
+	11.098					
⊼	72.119	+10.195				
−	0.903					
T.P.	3171.216					

NOTES RED: JOB NO 2538.13 SURVEY OF Wind DIST #34
DATE SURVEY BY JS Coates
NOTES CHKD 260 NOTES BY JS C DATE 2-3-72
DATE 2-25-72 INDEXED T. M. PALMERI DATE FEB 16 72

F.B. 2976-234

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

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Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TP	3171.216					
+	10.289					
⊼	81.505	+7.849				
−	2.440					
SET BMNC 1329	3179.065					BMNC 1329 Elev. FB 2976-236
+	11.302					ACCESS Rd @ P.I. # F
⊼	90.367	+10.736				1" I.P. 51.74' Prod from East
−	0.566					
TP	3189.801					
+	11.711					
⊼	3201.512	+10.908				
−	0.803					
TP	3200.709					
+	11.078					
⊼	11.787	+10.316				
−	0.762					
TP	3211.025					
+	10.230					
⊼	21.255	+6.328				
−	3.902					
SET BMNC 1330	3217.353					BMNC 1330 Elev. FB 2976-236
+	1.603					W. Line of E. ½ of SE¼ Sect. 28
⊼	18.956	-9.475				1" I.P. @ P.O.T. # E-5 see pg. 213
−	11.078					
TP	3207.878					
+	0.393					
⊼	08.271	-9.945				
−	10.338					
TP	3197.933					

JOB NO. 2538.13 SURVEY OF W W DIST #34 NOTES RED
SURVEY BY J S Coates DATE 2-3-72 NOTES CHKD RLB
NOTES BY J.S.C. DATE 2-3-72 DATE 2-25-72
INDEXED I. M. PALMERI DATE

F. 2976 Pg. 236

76S420 S & [illegible] 4-54

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LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TP	3197.933					
+	9.232					
⊼	3207.165	+7.184				
−	2.048					
SET BMNC 1331	3205.117					BMNC 1331 Elev. FB 2976-237
+	10.836					VERDE RESERVOIR SITE
⊼	15.953	+10.063				C.E. MON. @ S.E. COR.
−	0.773					
TP	3215.180					
+	11.488					
⊼	26.668	+10.103				
−	1.385					
SET BMNC 1332	3225.283					BMNC 1332 Elev. FB 2976-237
+	2.672					VERDE RESERVOIR SITE A USC&GS
⊼	27.955	−8.715				△ STATION MARKED "VERDE 1938"
−	11.387					
TP	3216.568					
+	0.588					
⊼	17.156	−10.294				
−	10.882					
TBM	3206.274					TBM Elev. FB 2976-237
+	2.052					1X2 300'± W. of S.E. COR.
⊼	08.326	−9.402				
−	11.454					
SET BMNC 1333	3196.872					BMNC 1333 Elev. FB 2976-237
+	11.615					VERDE RESERVOIR SITE
⊼	3208.487	+10.955				C.E. MON @ S.W. COR.
−	0.660					
TP	3207.827					

NOTES RED. JOB NO. 2538-13 SURVEY OF WM DIST #34
DATE SURVEY BY JS CORTES
NOTES CHKD. RGB NOTES BY JSC DATE 2-3-72
DATE 2-25-72 INDEXED T. M. PALMERI DATE FB 16 72

F. B. 2976 PG. [illegible]

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line

JOB NO. 2338 SURVEY OF W.W.D. DIST. # 34
SURVEY BY J.S. COATES
NOTES BY J.S.C. DATE 2-3-72
INDEXED T. M. PALMERI DATE
NOTES RED DATE
NOTES CHKD R.E. DATE 2-25-

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION	
TP	3207.827						
+	6.078						
⅄	13.905	-2.386					
−	8.464						
SET BMNC 1334	3205.441					BMNC 1334 Elev.	FB 2976-238
+	4.081		4.337			VERDE RESERVOIR SITE	
⅄	09.522	-4.427	-4.426			C.E. MON @ N.W. COR	
−	8.508		8.763				
SET BMNC 1335	3201.014					BMNC 1335 Elev.	FB 2976-238
+	0.695					VERDE RESERVOIR SITE	
⅄	3201.709	-11.129				CE MON @ N.E. COR	
−	11.824						
TP	3189.885						
+	1.094						
⅄	90.979	-10.096					
−	11.190						
TP	3179.789						
+	0.612						
⅄	80.401	-10.919					
−	11.531						
TP	3168.870						
+	0.556						
⅄	69.426	-10.542					
−	11.098						
TP	3158.328						
+	0.817						
⅄	59.145	-11.091					
−	11.908						
TP	3147.237						

-3.2
-6.5
-8.8
-3.

76S420 S & E-888 4-54

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Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TP	3147.237					
+	0.266					
⊼	47.503	-10.871				
−	11.137					
TP	3136.366					
+	1.008					
⊼	37.374	-10.959				
−	11.967					
TP	3125.407					
+	0.923					
⊼	26.330	-10.439				
−	11.362					
TP	3114.968					
+	0.478					
⊼	15.446	-11.049				
−	11.527					
TP	3103.919					
+	0.494					
⊼	3104.413	-10.933				
−	11.427					
TP	3092.986					
+	0.625					
⊼	93.611	-10.999				
−	11.624					
TP	3081.987					
+	0.362					
⊼	82.349					
−	11.824	-11.462				
TP	3070.525					

NOTES RED: JOB NO. 2538.13 SURVEY OF W.W. DIST #34
DATE SURVEY BY J S COATES
NOTES CHKD. RDB NOTES BY JSC DATE 2-3-72
DATE 2-25-72 INDEXED T. M. PALMERI DATE FEB 16 72

F. B. 2976 PG. 239

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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.

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TP	3070.525					
+	0.693					
⊼	71.218	-10.435				
—	11.128					
TP	3060.090					
+	0.733					
⊼	60.823	-11.157				
—	11.890					
TP	3048.933					
+	0.449					
⊼	49.382	-10.655				
—	11.104					
TP	3038.278					
+	0.505					
⊼	38.783	-10.996				
—	11.501					
TP	3027.282					
+	0.619					
⊼	27.901	-10.668				
—	11.287					
TP	3016.614					
+	1.797					
⊼	18.411	-9.401				
—	11.198					
TP	3007.213					
+	0.922					
⊼	08.135	-10.648				
—	11.570					
TP	2996.565					

JOB NO. 2538.13 SURVEY OF [illegible] DIST. #34 NOTES RED
SURVEY BY J.S. COATES DATE
NOTES BY JSC DATE 2-3-72 NOTES CHKD RIS
INDEXED T. M. PALMERI DATE DATE 2-25-72

F. BK 2970 PG. 249

768420 S & E-293 4-54

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TP	2996.565					
+	0.621					
⅄	97.186	-11.191	✓			
—	11.812					
TP	2985.374					
+	0.844					
⅄	86.218	-10.567	✓			
—	11.411					
TP	2974.807					
+	1.193					
⅄	76.000	-3.807	✓			
—	5.000					
SET BM NC1336	2971.000					BM NC1336 Elev. FB.2976-241
+	1.528					ACCESS RD. @ P.L. & P see pg. 222
⅄	72.528	-10.045	✓			1" I.P. 12" down
—	11.573					
TP	2960.955					
+	0.620					
⅄	61.575	-11.123	✓			
—	11.743					
TP	2949.832					
+	0.802					
⅄	50.634	-11.020	✓			
—	11.822					
TP	2938.812					
+	0.538					
⅄	39.350	-10.934	✓			
—	11.472					
TP	2927.878					

NOTES RED: JOB NO. 2538.13 SURVEY OF W.W. DIST. # 34
DATE SURVEY BY J.S. COATES
NOTES CHKD. R.B. NOTES BY J.S.C.
DATE 2-25-74 INDEXED T. M. PALMERI DATE 2-3-72
DATE 1-6-72

F.B. 2976 PG. 241

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Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TP	2927.878					
+	0.737					
⊼	28.615	-10.691 ✓				
−	11.428					
TP	2917.187					
+	0.482					
⊼	17.669	-11.150 ✓				
−	11.632					
TP	2906.037					
+	0.941					
⊼	06.978	-9.997 ✓				
−	10.938					
TP	2896.040					
+	0.732					
⊼	96.772	-10.865 ✓				
−	11.597					
TP	2885.175					
+	0.829					
⊼	86.004	-10.791 ✓				
−	11.620					
T.P.	2874.384					
+	0.589					
⊼	74.973	-10.159 ✓				
−	10.748					
TP	2864.225					
+	0.847					
⊼	65.072	-10.577 ✓				
−	11.424					
TP	2853.648					

JOB NO. 253813 SURVEY OF W.W. DIST. #34 NOTES RED
SURVEY BY J.S. COATES DATE
NOTES BY J.S.C. DATE 2/3/72 NOTES CHKD. RGB
INDEXED T. M. PALMERI DATE DATE 2-25-

F.B. 297 Pg. 242

768420 S & E-253 4-54

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Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TP	2853.648					
+	1.024					
⊼	54.672	-10.798				
−	11.822					
TP	2842.850					
+	1.642					
⊼	44.492	-9.981				
−	11.623					
TP	2832.869					
+	1.161					
⊼	34.030	-10.434				
−	11.595					
TP	2822.435					
+	0.835					
⊼	23.270	-8.378				
−	9.213					
BM10W-Q-8	2814.057					BM10W-Q8 Elev. 2813.90 FB. 2976-44 AVE Q8 & 10th ST. W ℄ INT C.S. Mon 6'dn; 63'S & 31'E PP# 759368E

NOTES RED JOB NO. 2538.13 SURVEY OF W.W. DIST #34
DATE SURVEY BY J.S. COATES
NOTES CHKD RLB NOTES BY J.S.C. DATE 2-3-72
DATE 2-25-72 INDEXED T. M. PALMERI DATE 16 12

F. B. 2976 PG. 243

F. 97 P. 44

JOB NO. 2538-13 SURVEY OF W.W. DIST #34 NOTES RED

SURVEY BY J.S. COATES DATE

NOTES BY J.S. COATES DATE Feb. 6 1972 NOTES CHKD.

INDEXED DATE DATE

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION

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Notes Ck'd by	Survey of W.W. DIST. #34	F.B. 2976 PG. 245
Map No.	JN 253813 Tape H-P Std. °F	
Office Work	Surveyed by J.S. COATES	
Checked	Notes JSC Date 2-2-72	
Date	Indexed T. M. PALMERI FEB 16 '72	

J.N 253813

WATERWORKS DIST #34

DESERT VIEW HIGHLANDS

LOCATION
OF
IMPROVEMENT
ON
ACCESS ROUTE
&
PIPELINE ROUTE

COATES
HUBBARD
BITTEL
ADAMS
CROWE

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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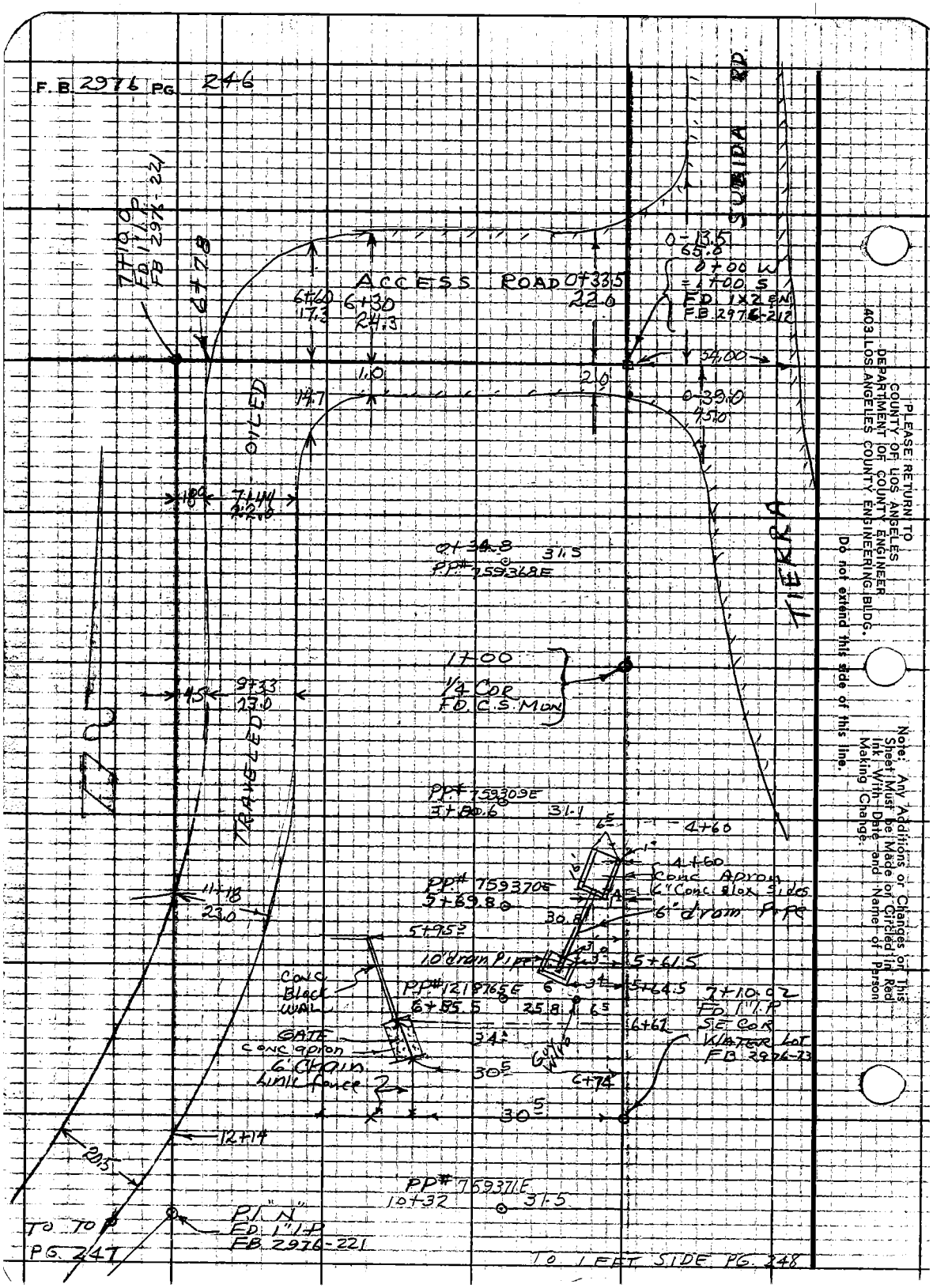
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3095 CE#310 3-68

F.B. 2976 PG. 246



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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 on Circled in Red Ink With Date and Name of Person Making Change.

76F309S ICE#310 3-68

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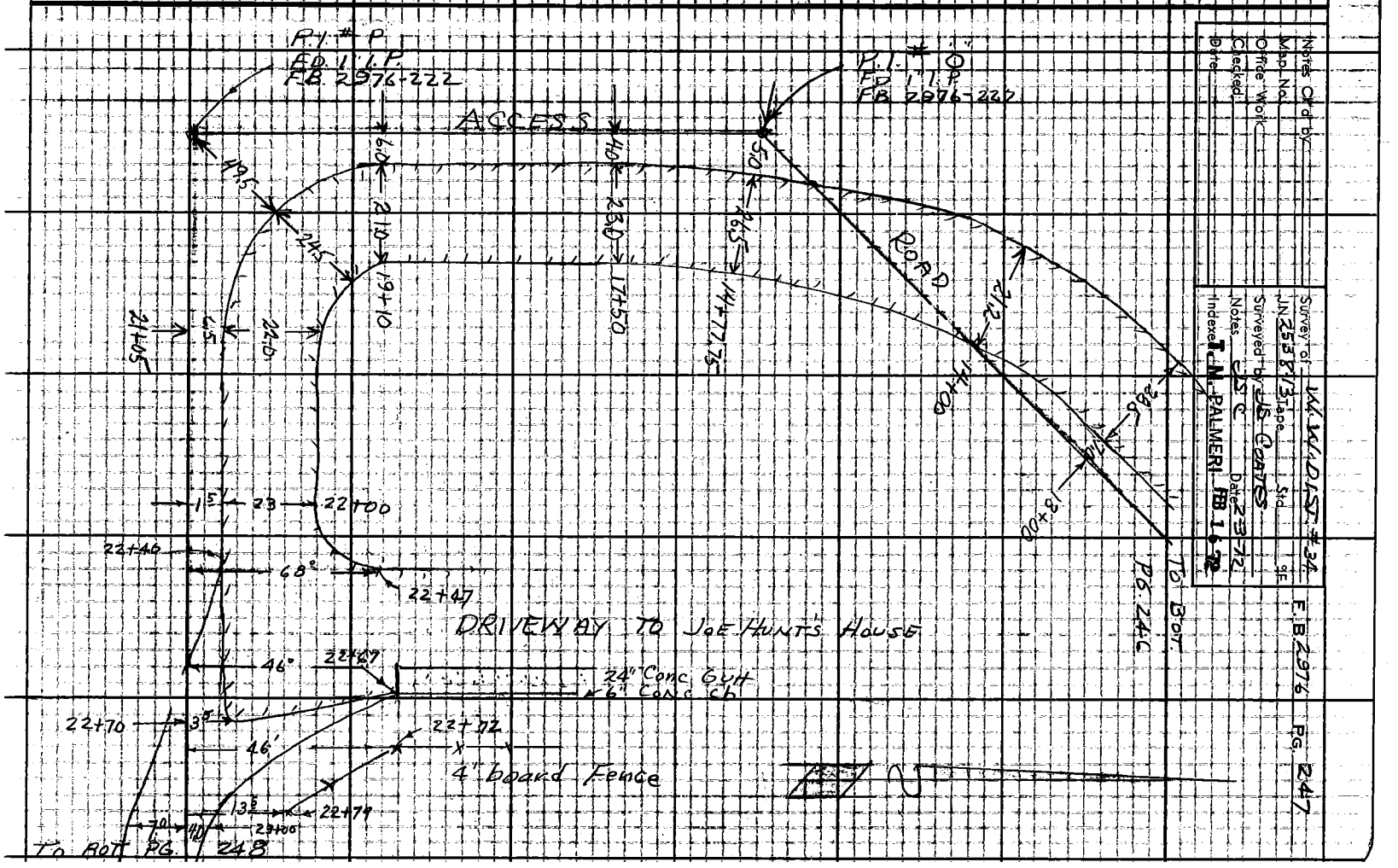
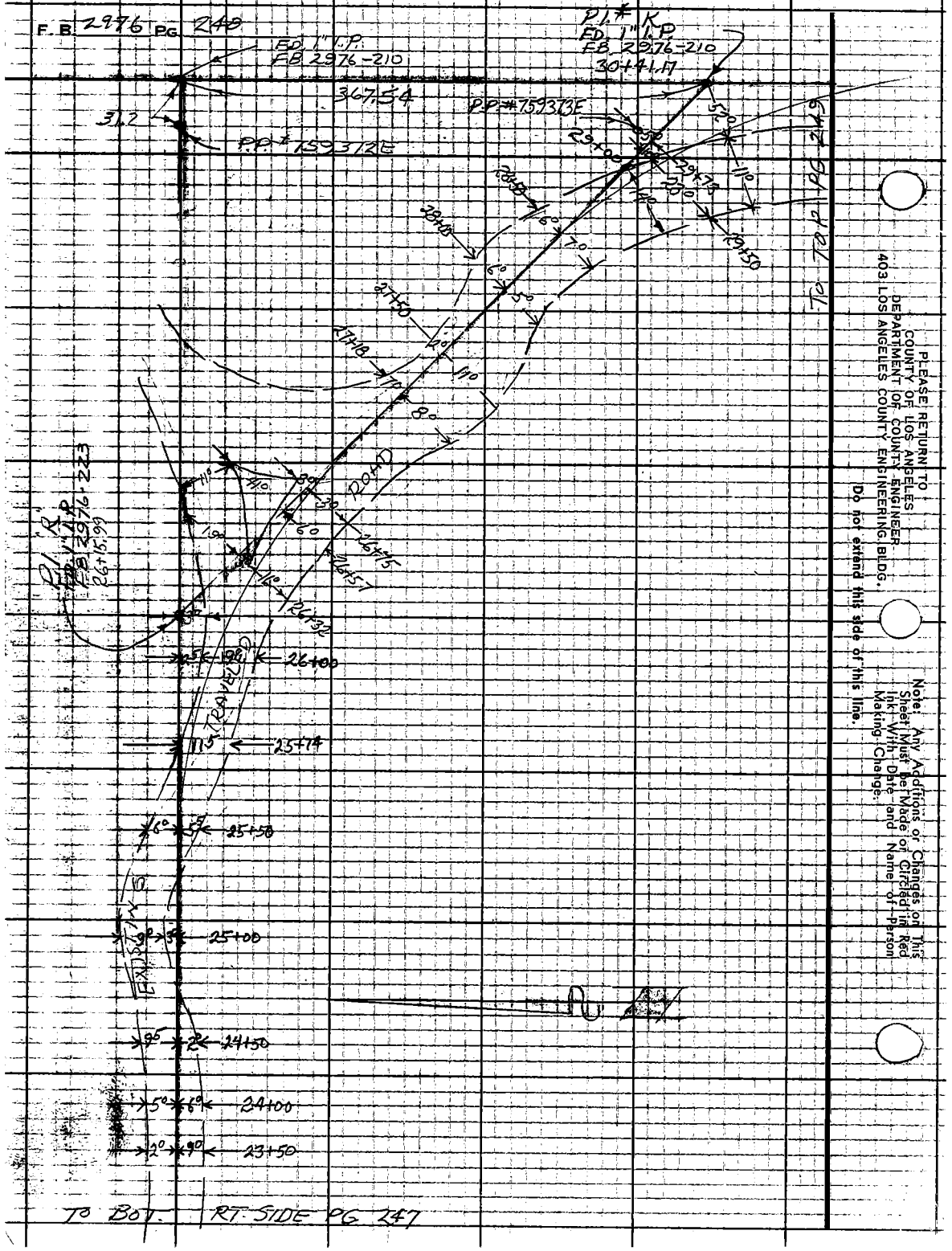
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend this side of this line.



F.B. 2976 PG. 248



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

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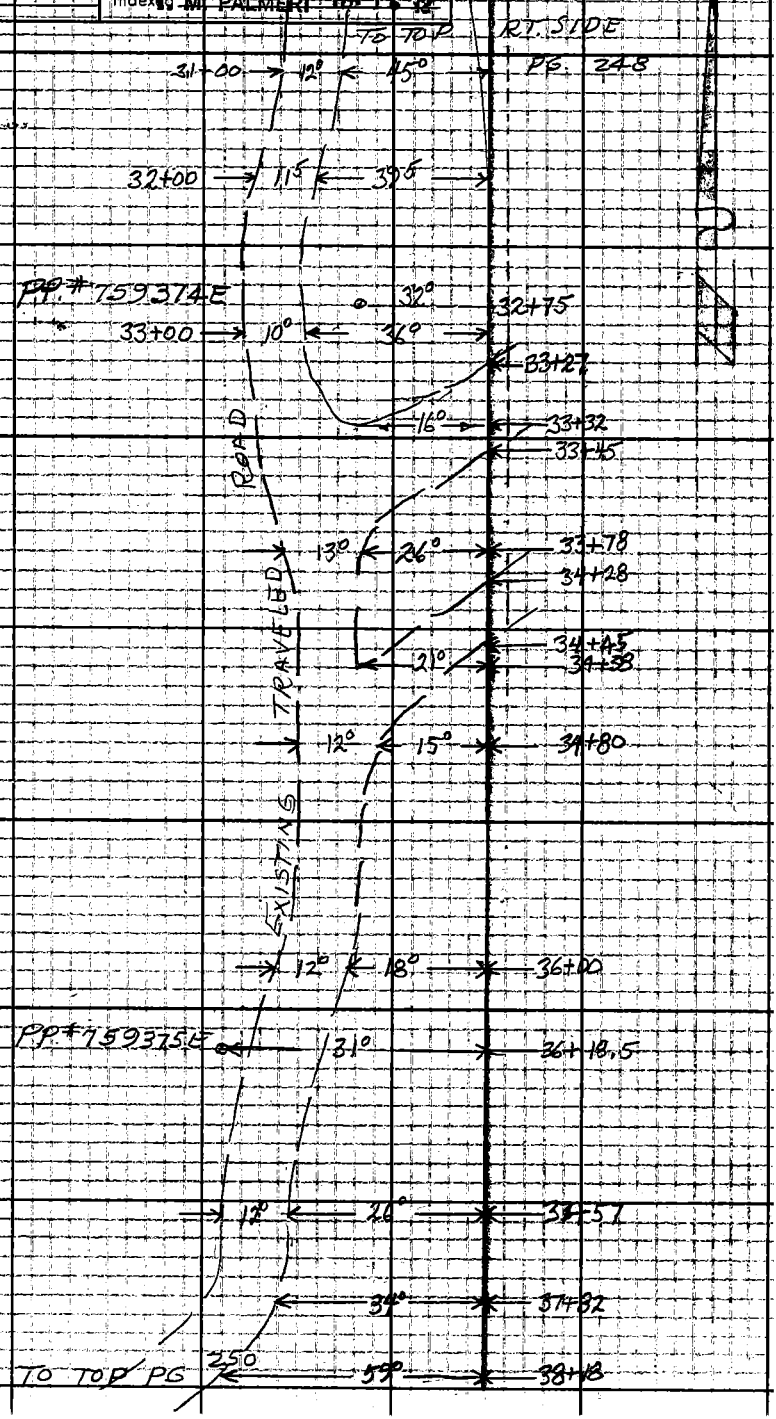
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of WAW DIST #34	F.B. 2976 PG. 249
Map No.	JN 2538 B Tape Std °F	
Office Work	Surveyed by JS COATES	
Checked	Notes JSC Date 2-2-72	
Date	Index T. M. PALMERI FEB 1 6 72	



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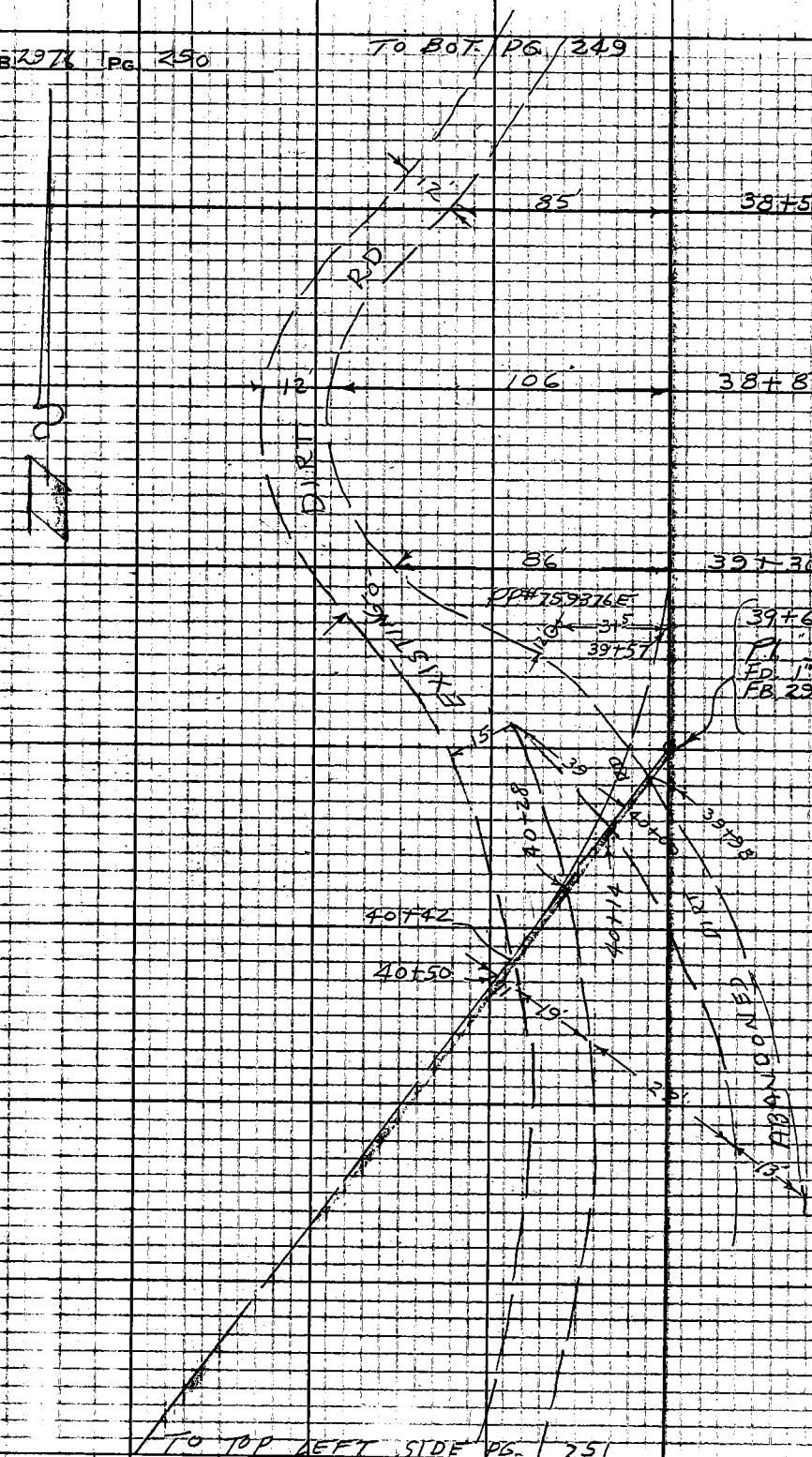
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3095 CE#310 3-68

F.B. 2976 PG. 250

TO BOT. PG. 249



TO TOP LEFT SIDE PG. 251

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

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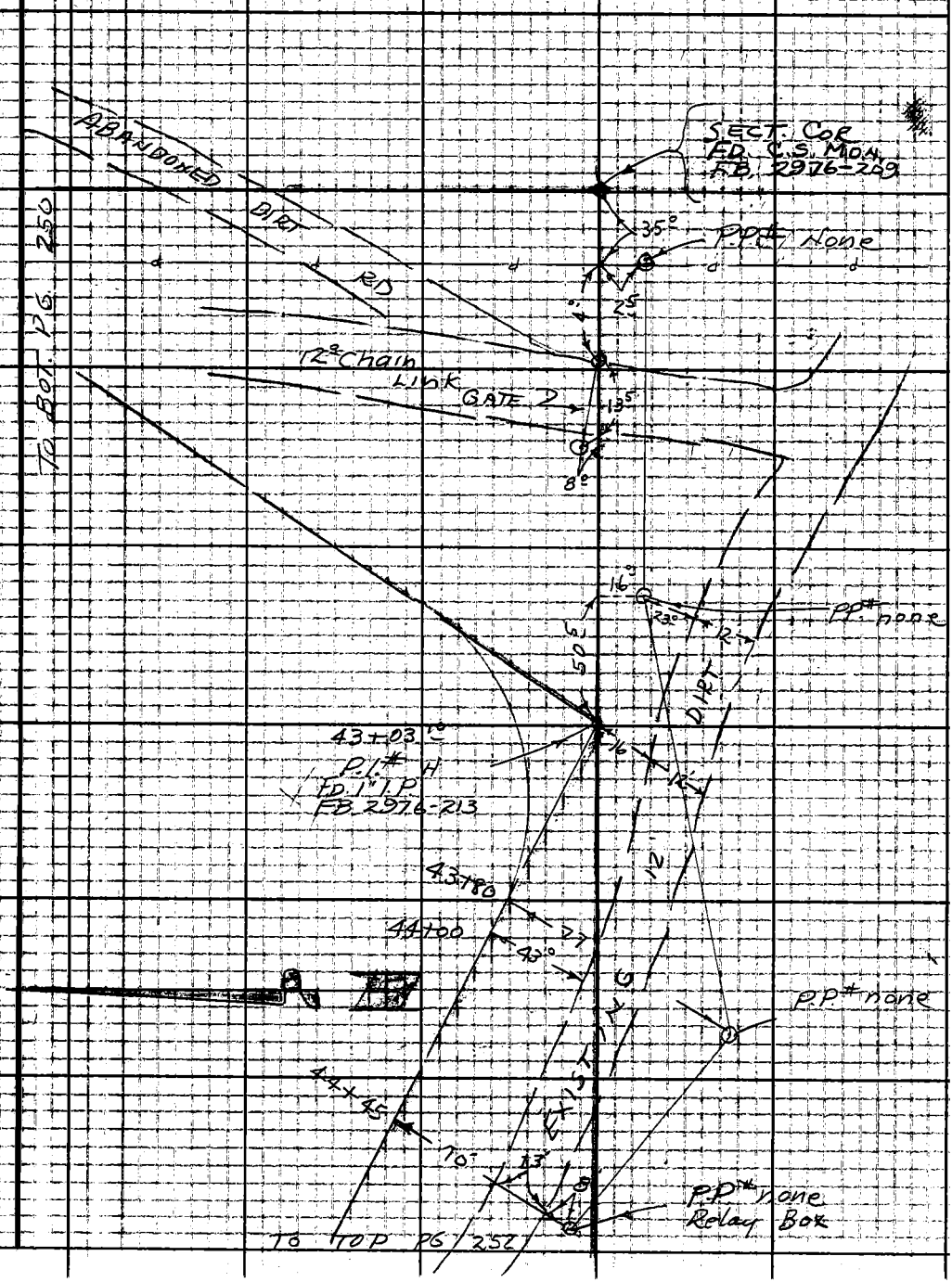
Note: Any Additions or Changes on This Sheet Must Be Made in Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of W.W. DIST #34	F.B. 2976 PG. 251
Map No.	JN 2538-13 Tape Std °F	
Office Work	Surveyed by J.S. COATES	
Checked	Notes JSC Date 2-3-72	
Date	Indexed T. M. PALMERI FEB 16 '72	



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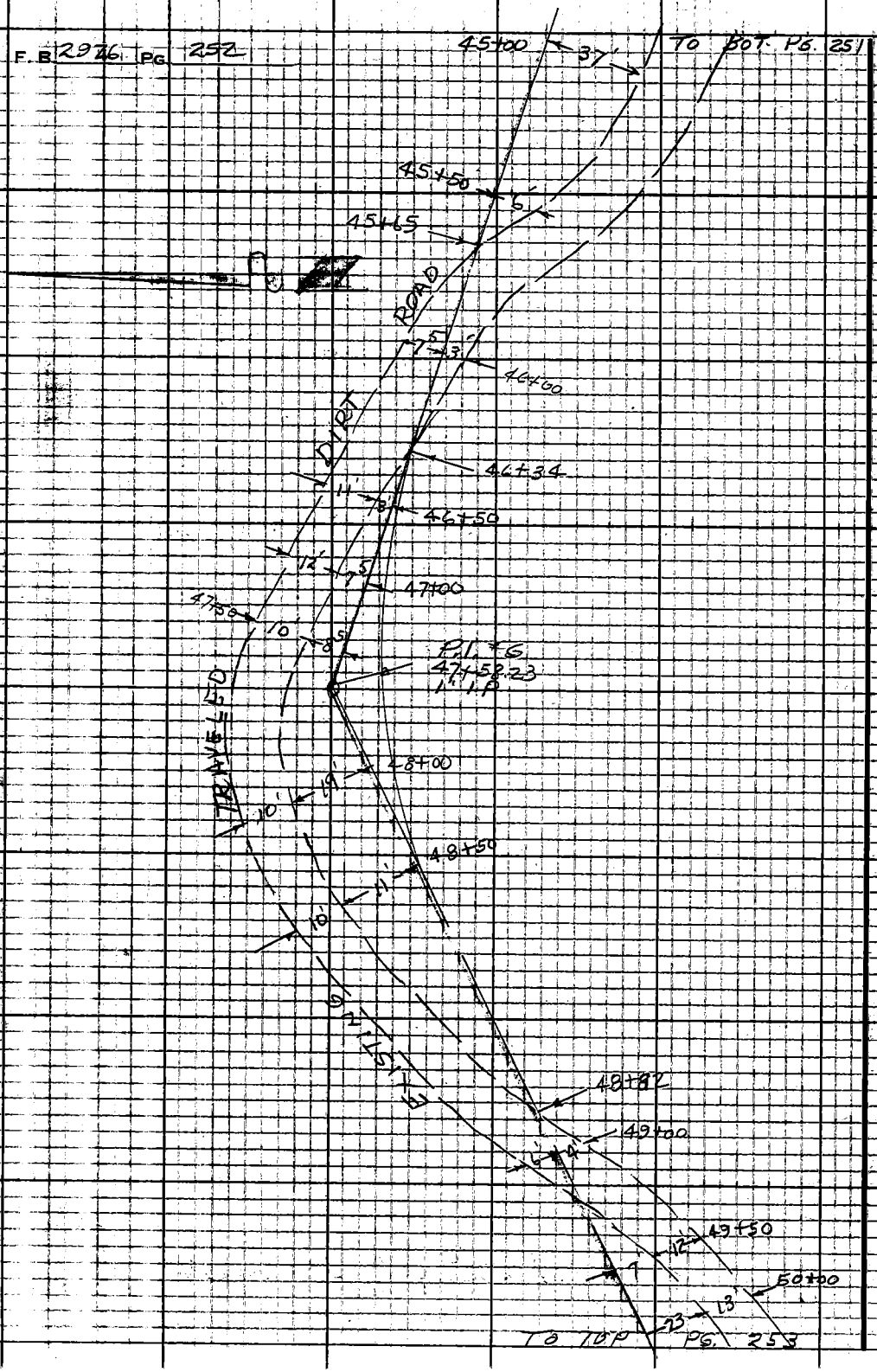
76F309S CE#310 3-68

F. B. 2926 PG. 252



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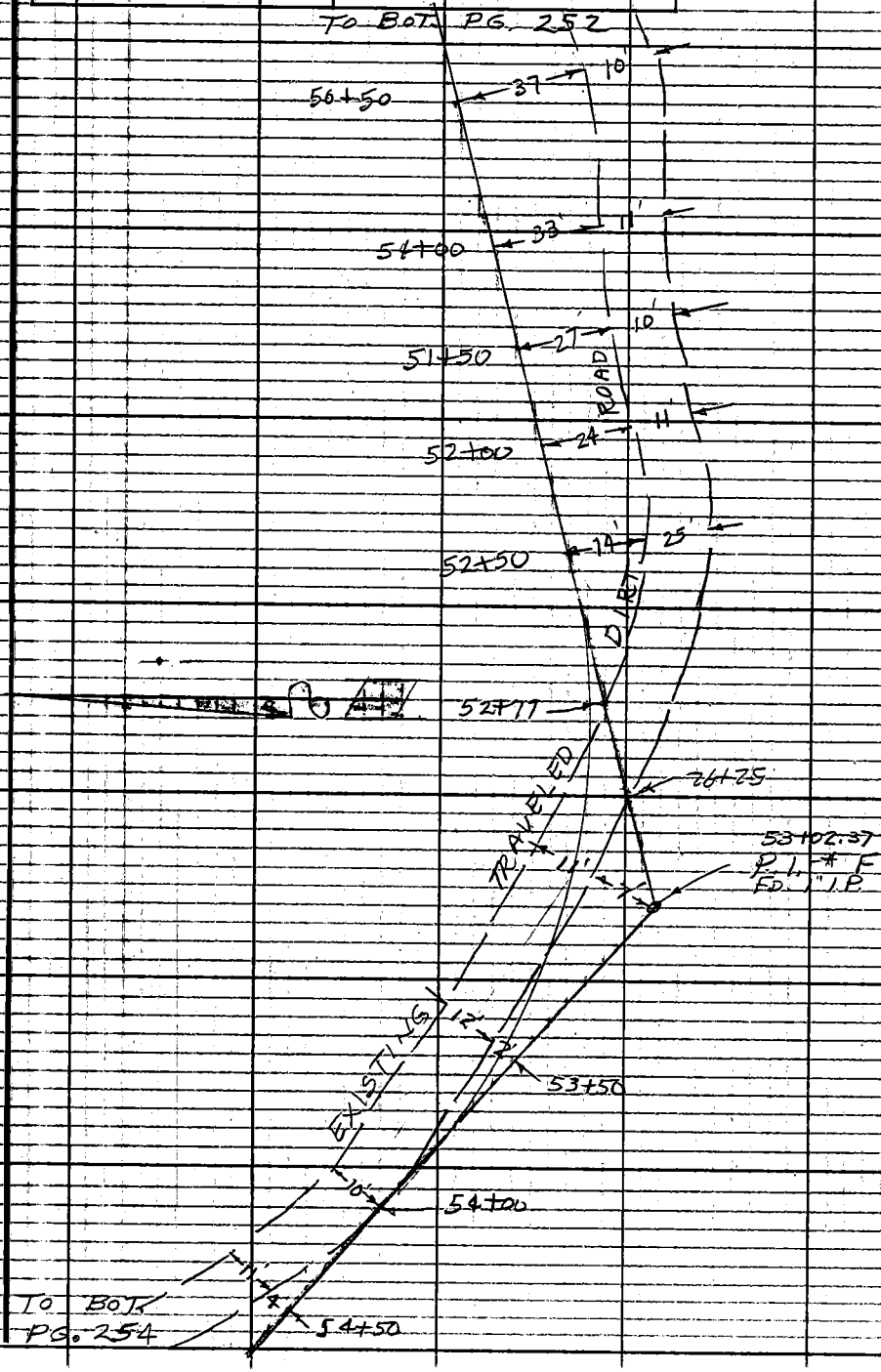
Notes Ck'd by	Survey of W.W. DIST #34	F.B. 2976 PG. 253
Map No.	JN 2538-13 Tape Std °F	
Office Work	Surveyed by JS COATES	
Checked	Notes JSC Date 2-3-72	
Date	Indexed T. M. PALMERI FEB 16 72	



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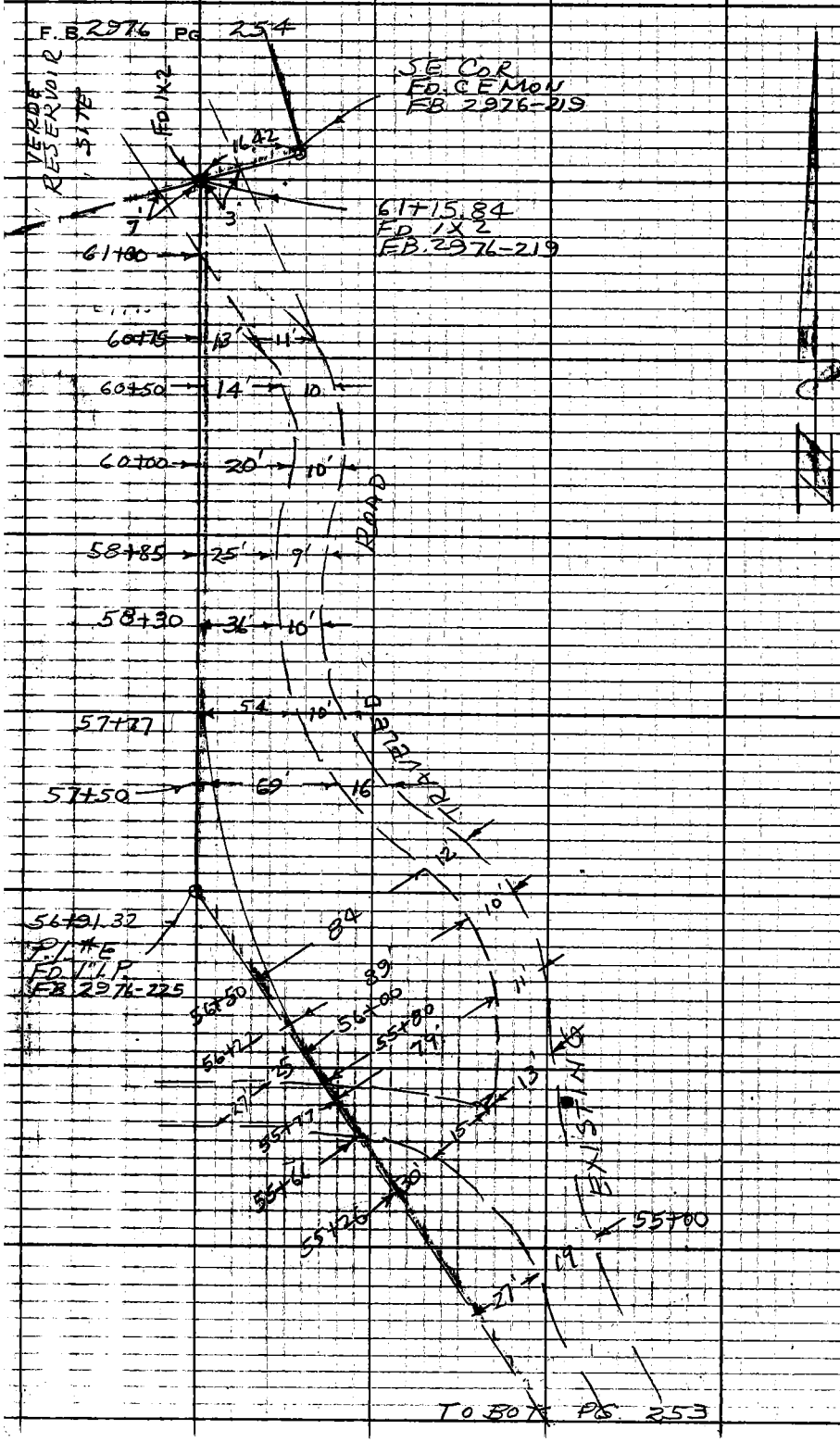
76F309S CE#3103-69



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