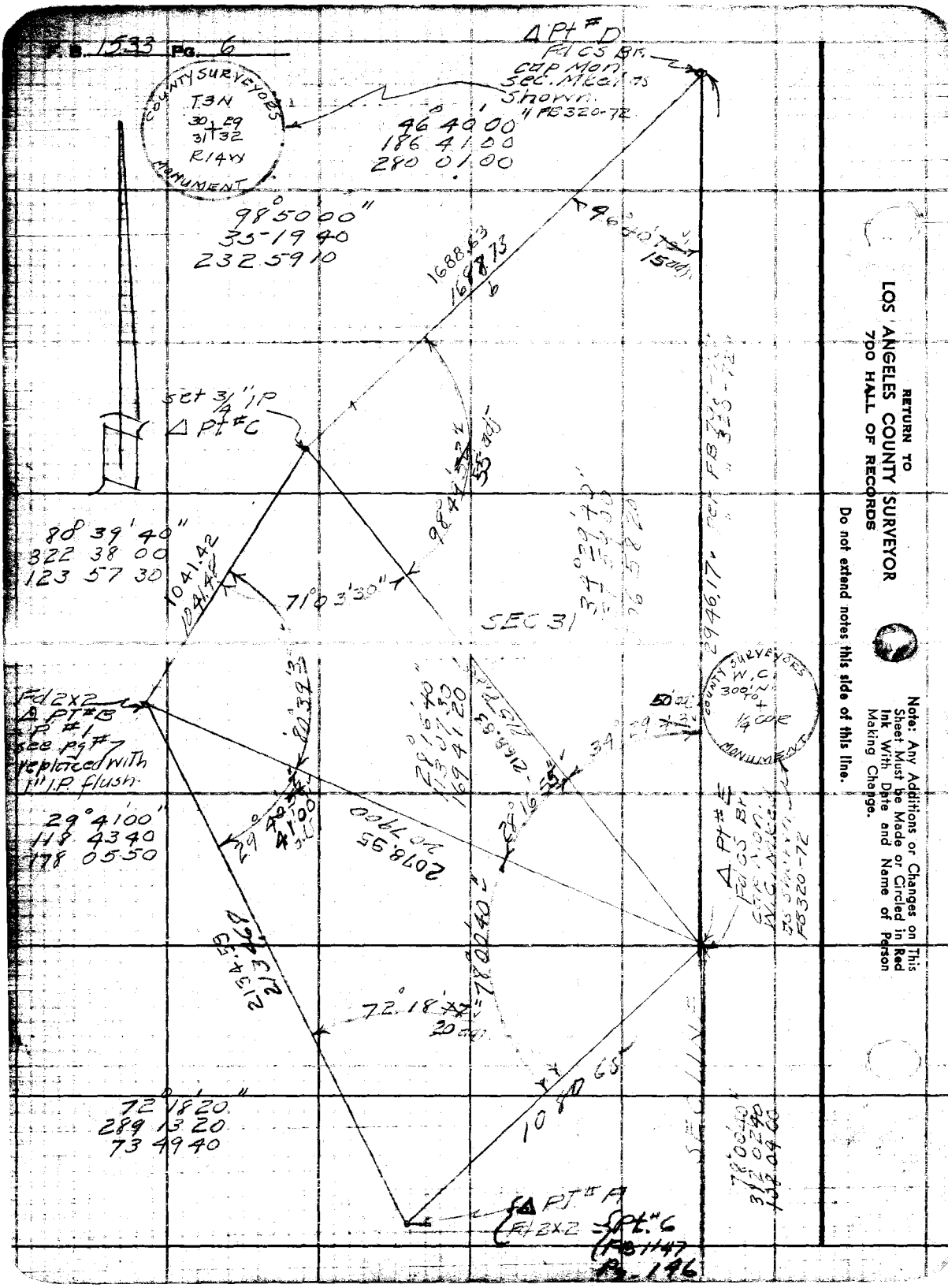
Notes Ck'd by
Map No.
Office Work
Checked
Date

Sur[illegible]
Sur[illegible]
N[illegible]
Ind[illegible]

ACCESS ROAD CONTROL
FOR WELL SITE
WATER WORKS DIST #[illegible]
JN 8550

3-49
[illegible]
[illegible]
[illegible]
[illegible]
[illegible]
N. [illegible]

Microfilmed Aug [illegible]



RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

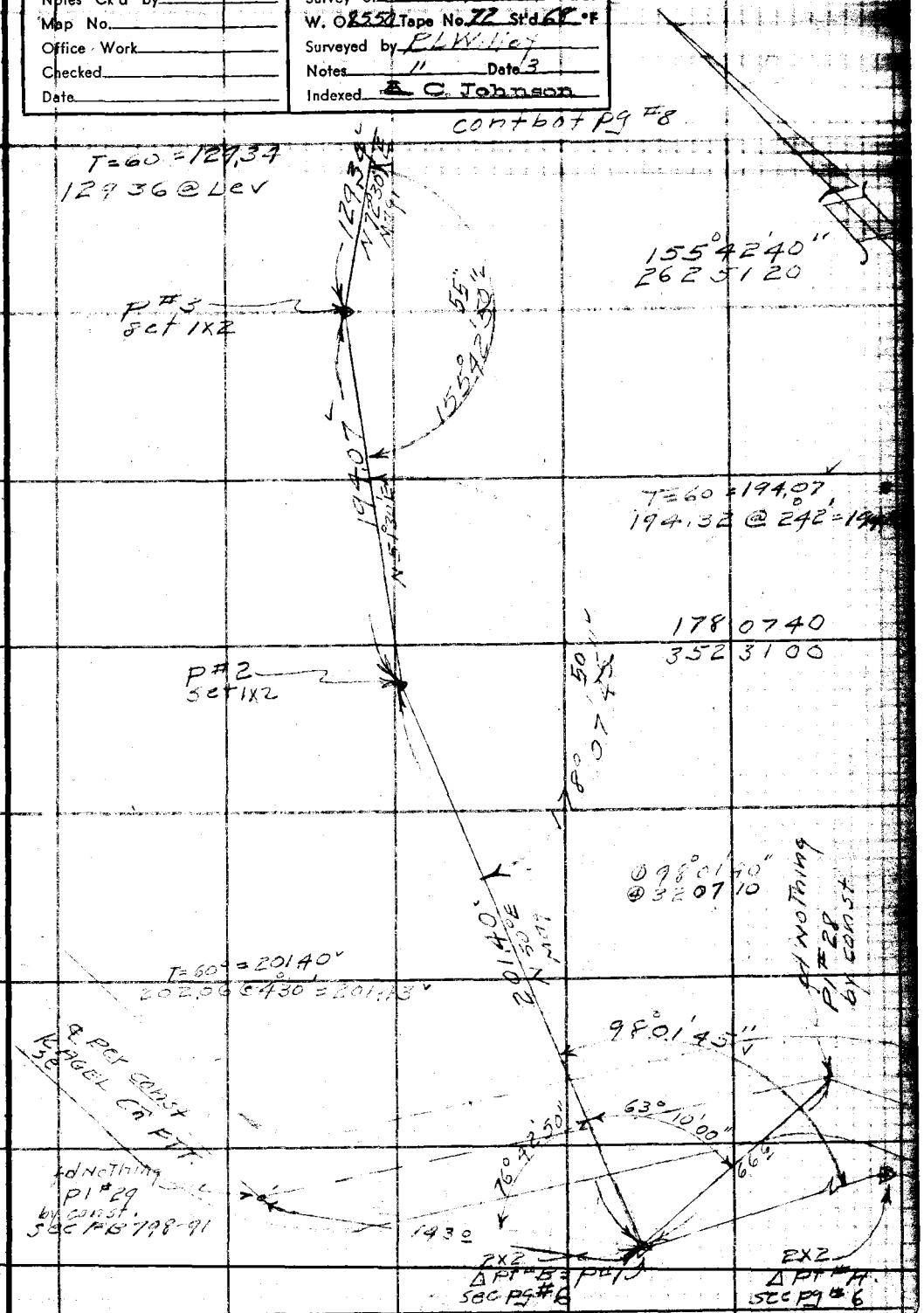
Do not extend notes this side of this line.

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

Water Works Dist #21

Notes Ck'd by	Survey of access [illegible]
Map No.	W. O. 8550 Tape No. 72 Std 68 °F
Office Work	Surveyed by R L Willey
Checked	Notes 11 Date 3
Date	Indexed A. C. Johnson

F. B. 1533 Pg. 7



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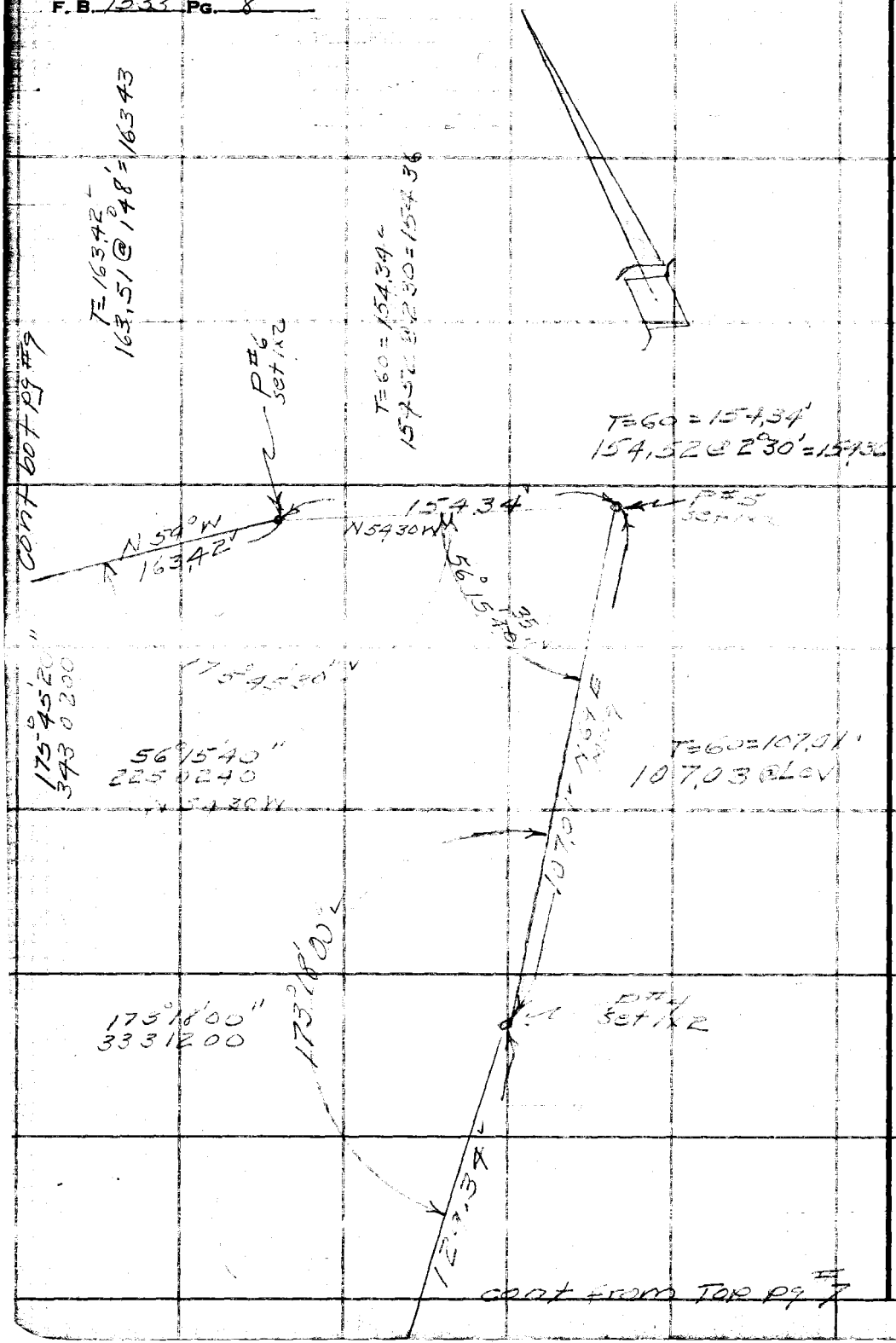
700 HALL OF RECORDS

FORM 247 5M 5-46

F. B. 1533 PG. 8



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700 HALL OF RECORDS

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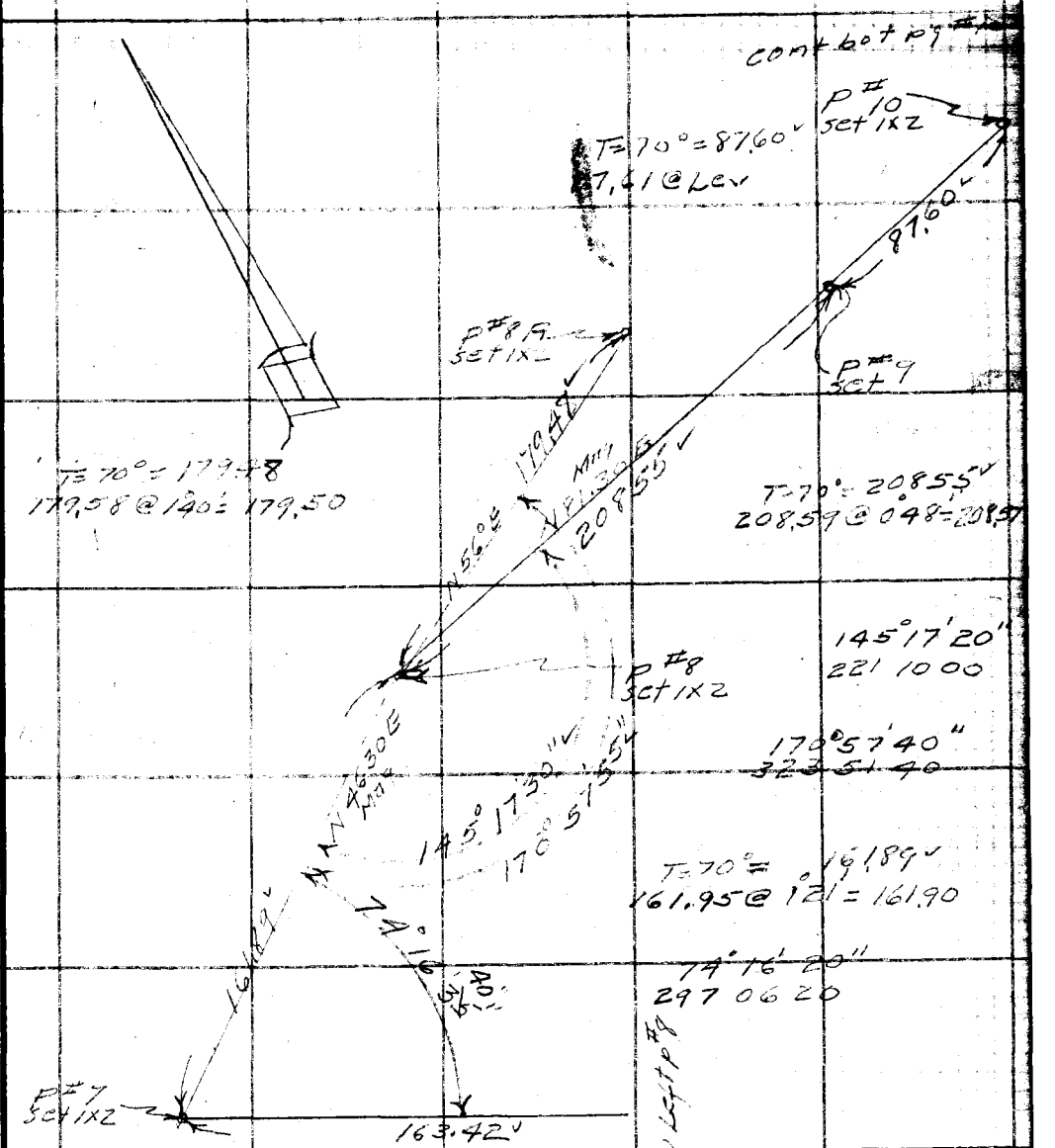
Notes Ck'd by	Survey of Water works Dist #21
Map No.	W. O. Tape No. 22 St'd 89 °F
Office Work	Surveyed by C.L. Willey
Checked	Notes 4 Date 3-49
Date	Indexed A. C. Johnson

F. B. 1533 Pg. 9



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RETURN TO
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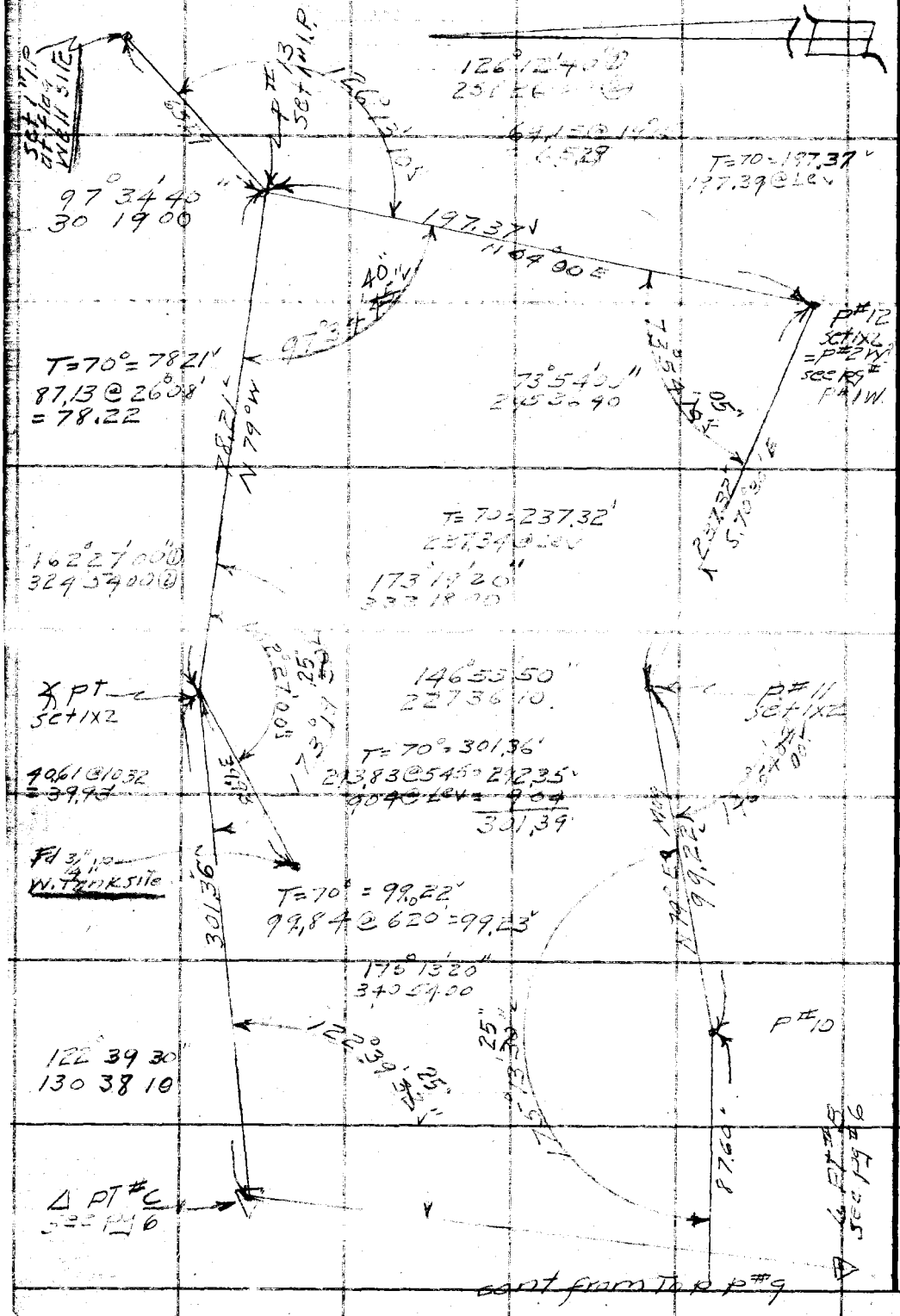
700 HALL OF RECORDS

FORM 247 5M 5-48

F. B. 1533 Pg. 10



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700 HALL OF RECORDS

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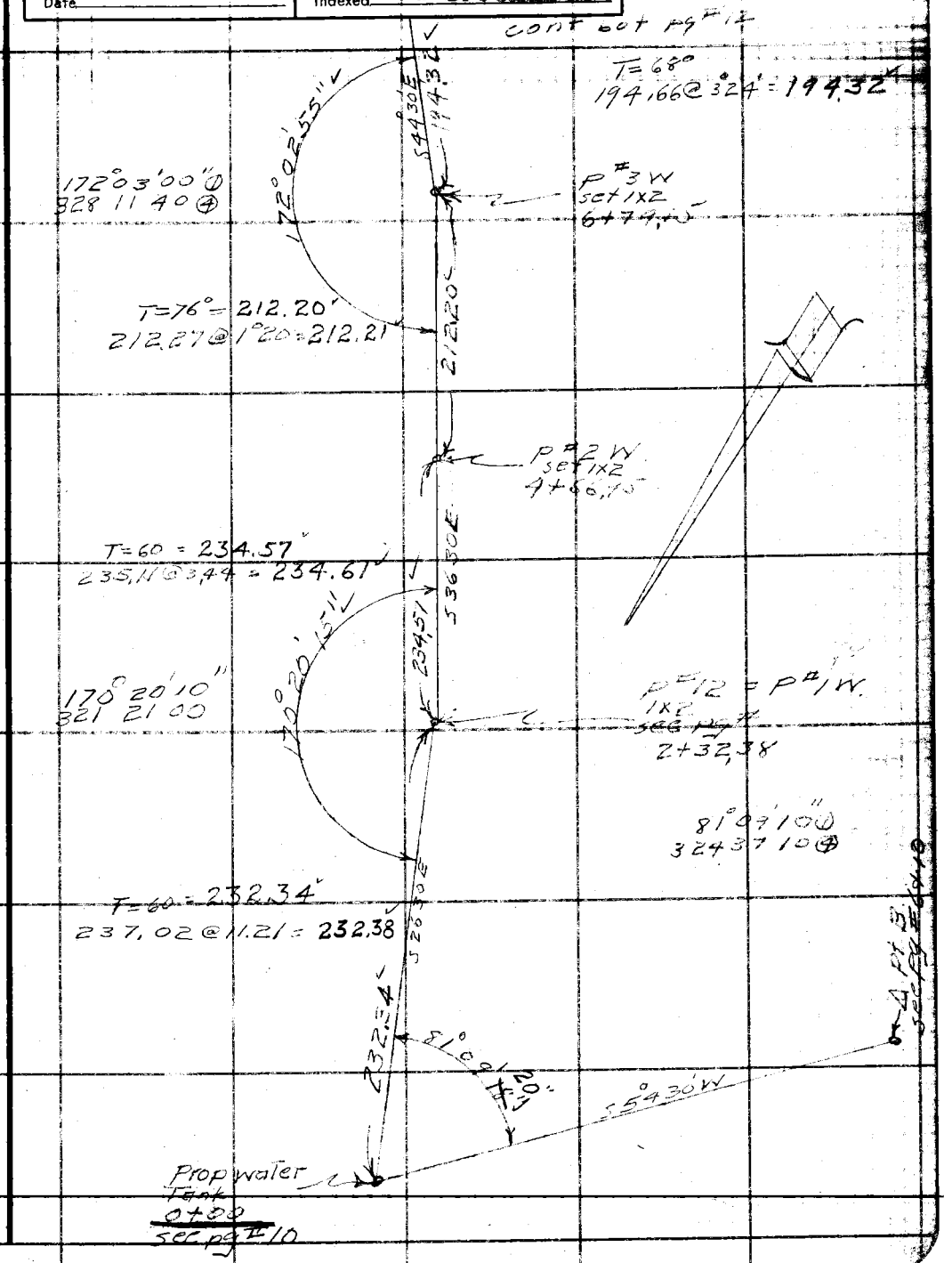
Water Works Dist #21

F. B. 1533 PG. 17

Notes Ck'd by	Survey of Access Rd to Prop water
Map No.	W. O. Tape No. St'd °F
Office Work	Surveyed by
Checked	Notes Date
Date	Indexed A. C. Johnson



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RETURN TO
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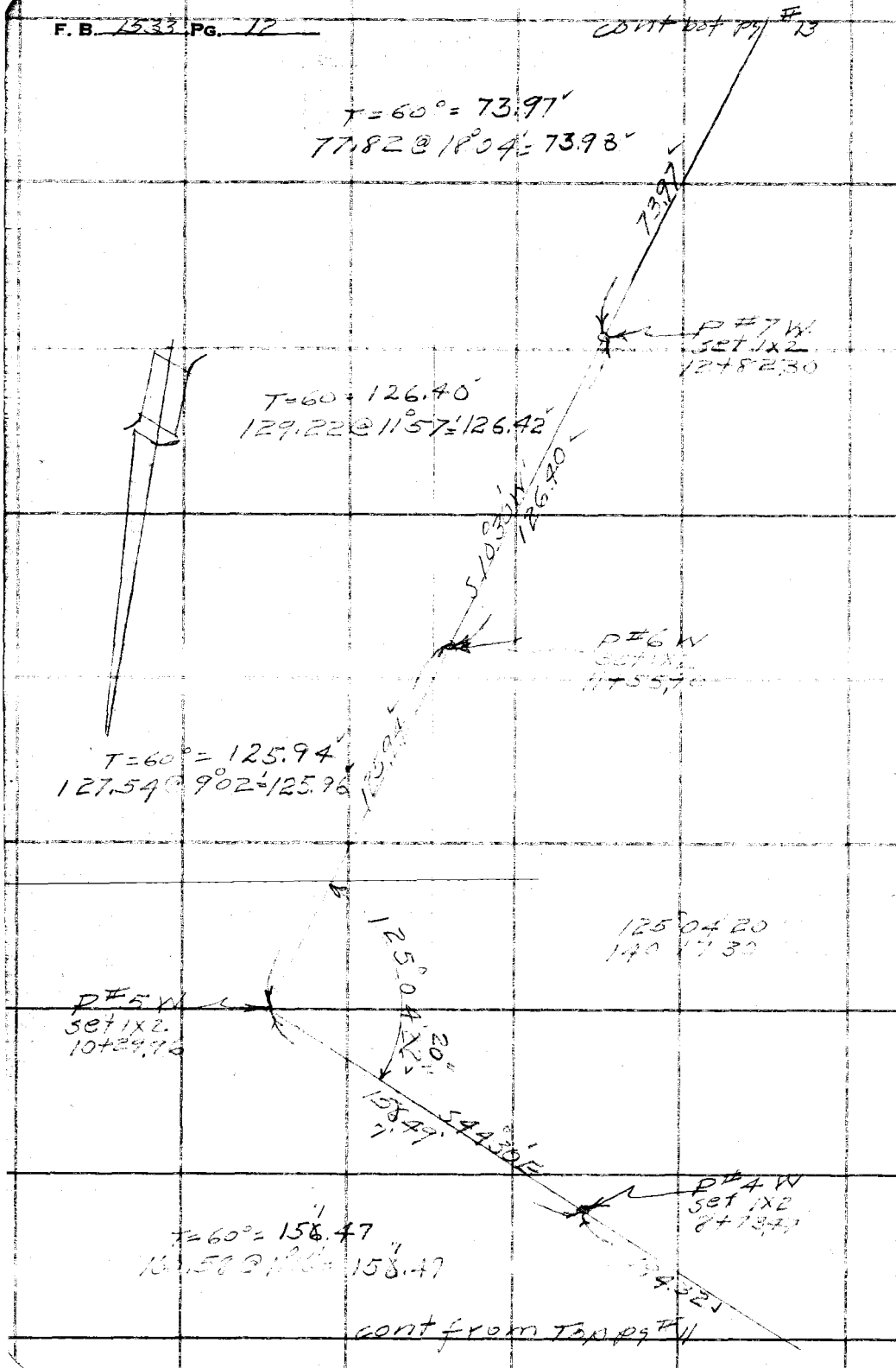
700 HALL OF RECORDS

FORM 247 5M 5-46

F. B. 1533 PG. 12



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700 HALL OF RECORDS

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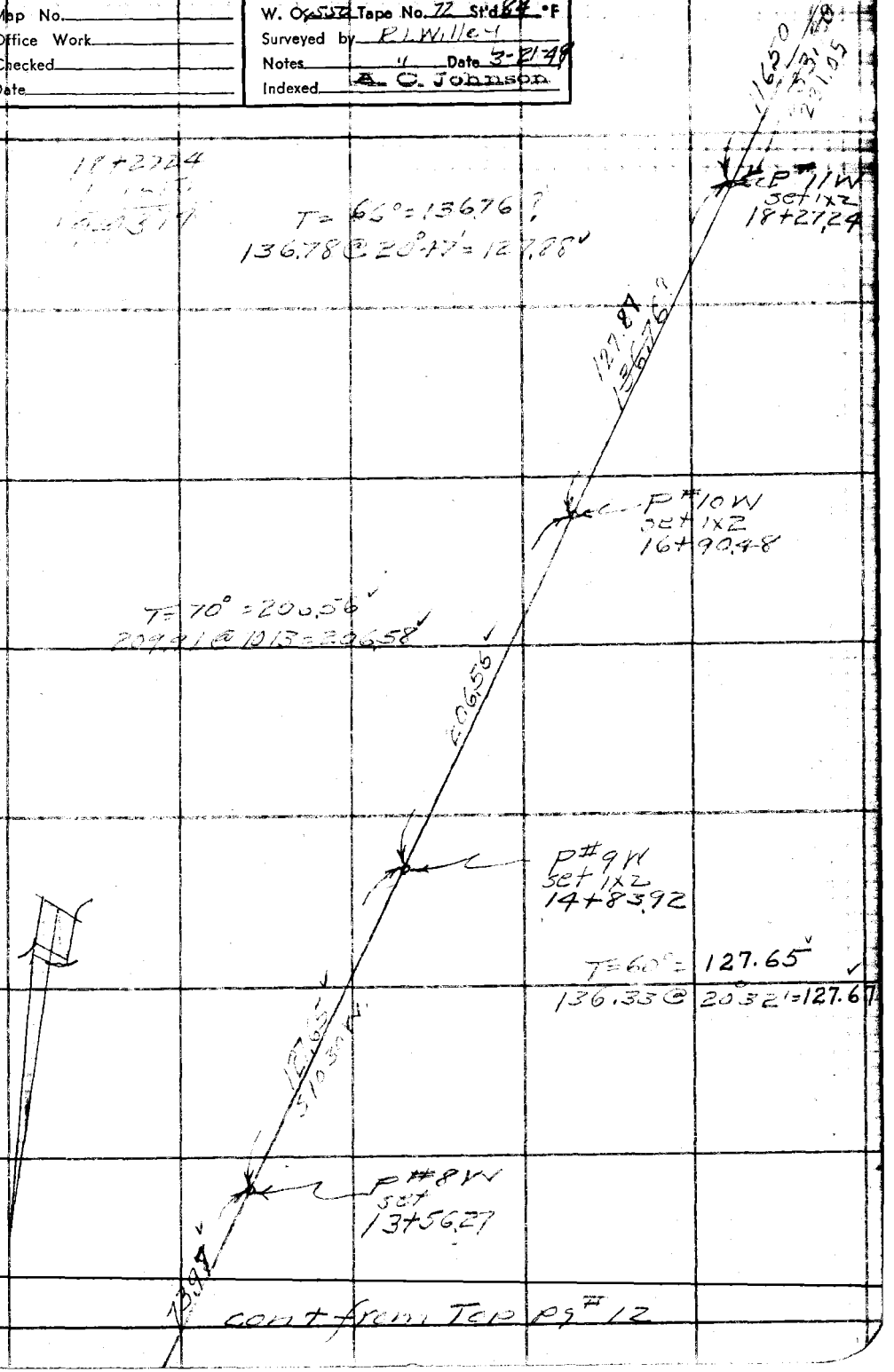
Water Works Dist #21

Notes Ck'd by	Survey of Access [illegible]
Map No.	W. O. 5552 Tape No. 72 Std 84 °F
Office Work	Surveyed by R. L. Willey
Checked	Notes " Date 3-21-49
Date	Indexed A. C. Johnson

F. B. 1533 PG. 13



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RETURN TO
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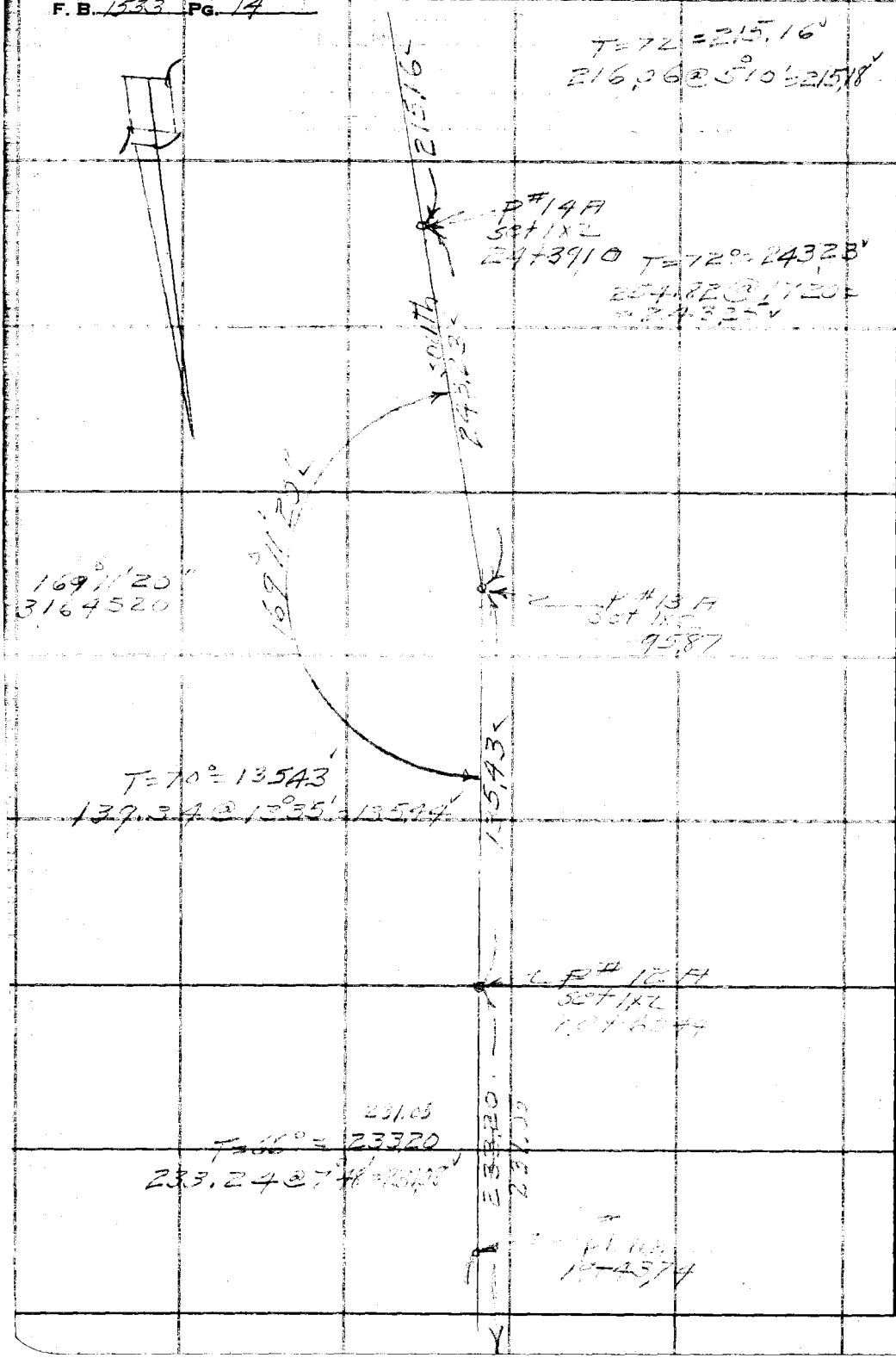
700 HALL OF RECORDS

FORM 247 5M 5-46

F. B. 1533 PG. 14



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700 HALL OF RECORDS

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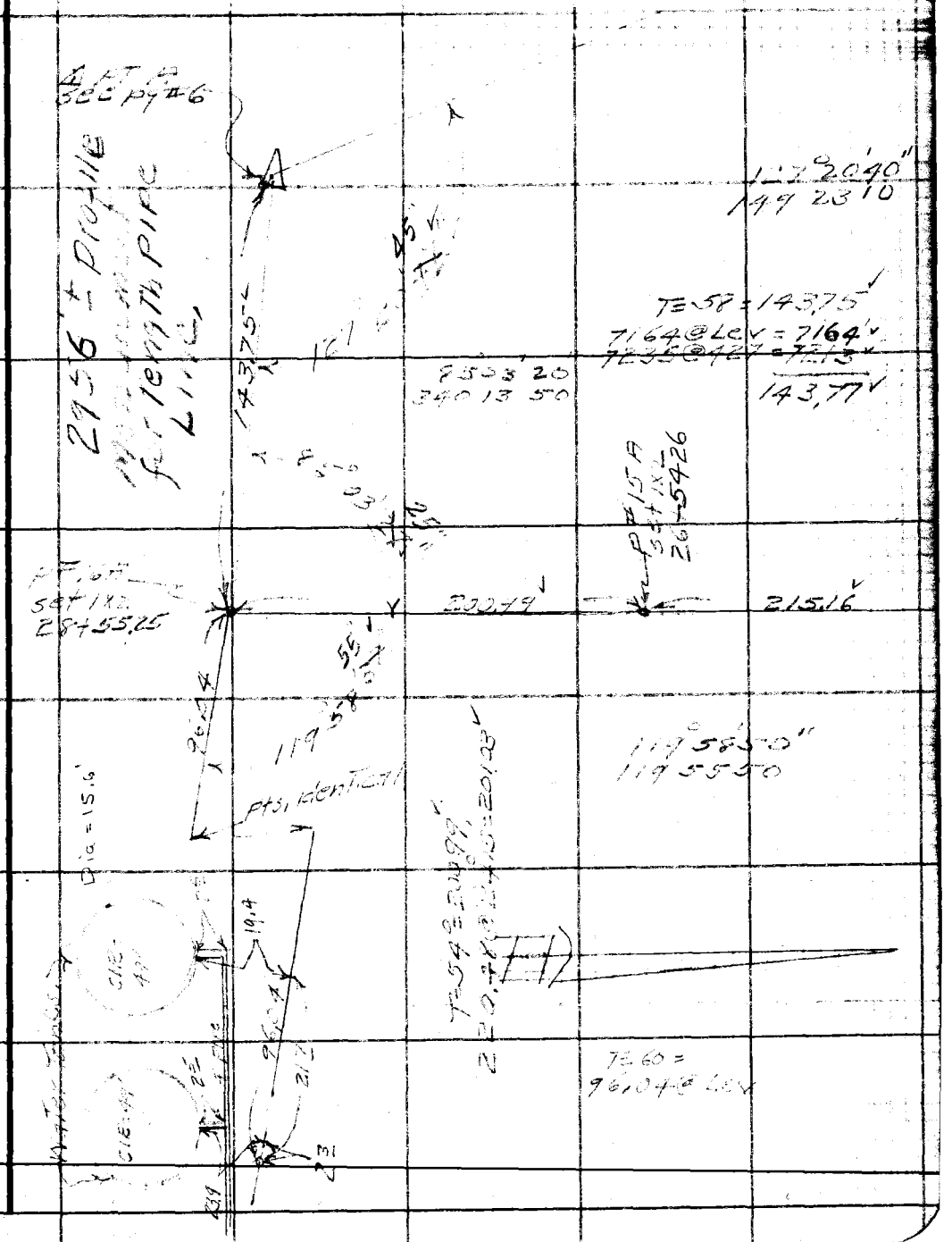
Water Works Dist #21

Notes Ck'd by	Survey of Access Rd to prop well site
Map No.	W. 08530 Tape No. 72 St'd 84 °F
Office Work	Surveyed by R.L. Willey
Checked	Notes " Date 3-22-49
Date	Indexed A. C. Johnson

F. B. Pg. 15



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700 HALL OF RECORDS

FORM 247 5M 5-46

F. B. 1533 PG. 16

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F.B. 1533 Pg. 17

Profile No. _____ Notes Red _____ Plotted _____ Job No. 8550 Division No. _____
Date _____ Date _____ Survey of Access Rd to well site W Work Dist #21

X-Sec. No. _____ Notes Chkd. RES Checked _____ Survey by R.L. Willey Notes Nowacki Date 3-49
Date 4-5-49 Date _____ Map No. _____ Indexed R.O. Johnson Date 3-24-49

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

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700 HALL OF RECORDS

Do not extend notes this side of this line.

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

BENCH LEVELS
FOR ACCESS RD LOCATION
FOR WELL SITE
WATER WORKS DIST #21
JN 8550

3-16-49
RL Willey
LV Smith
D. Sappell
M. Sonnenschein
N Hirschhorn
CT Nowacki

FORM 307 10M 10-46

FORM 307 10M 10-46

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700 HALL OF RECORDS

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2

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	
B.M. #2	6.350	1576.580		1570.230	Rd C.S. Mon on Top of spur W side 22' S. of existing Water Tank FB320-172
T.P.1	11 855	1587 030	1 405	1575 175	
T.P.2	11 250	1596 410	1 870	1585 160	
T.P.3	11 710	1608 035	0.085	1596 325	set + in S. rim 3' West of outlet in West Water Tank
Cross	2 89	1608 035	2 89	1605 145	
Δ PT #A EXC	7 235	1613 165	2.105	1605 130	
T.P.5	2 010	1612 480	2 695	1610 470	
T.P.6	8 720	1609 480	11 720	1600 760	
T.P.7	11 935	1620 195	1 220	1608 260	
T.P.8	11 750	1629 970	1 975	1618 220	
T.P.9	11 810	1641 690	0 090	1629 880	
T.P.10	12 030	1653 685	0 035	1641 655	
T.P.11	11 850	1665 460	0 075	1653 610	
T.P.12	10 725	1665.135	11 050	1654 410	
T.P.13	10 855	1675 220	770	1664 365	
T.P.14	9 640	1684 530	330	1674 890	
T.P.15	11 480	1695 760	250	1684 280	
T.P.16	9 325	1704 935	150	1695 610	
T.P.17	7 570	1711 155	1 350	1703 585	
P-1	4 810	1715 020	945	1710 210	Δ PT #B = P #1 1" I.P. on ridge 40' ± S of Eagle Cn Rd where it crosses Thro high saddle
T.P.	055	1708.515	6 560	1708 460	

F.B. 1533 PG. 18

Job No. 8150 Division No. Notes Red. Plotted Profile

Survey of Access Rd Fox well site Date Date No.

Survey by R.L. Willey Notes Notes Nanatuk Notes Chkd. RES Checked X-Sec.

Indexed E. C. Johnson Date Date 4-5-49 Date No.

FORM 307 10M 10-46

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700 HALL OF RECORDS

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.
		1708515		
P #2	6565	1703200	11880	1696635
T. P	9290	1701000	11490	1691710
P. #3	10685	1700895	10790	1690210
P. #4	10090	1703670	7315	1693580
P #5	3730	1699420	7980	1695690
P #6	3000	1692615	9805	1689615
P #7	7360	1692515	7460	1685155
P. #8	9545	1700995	10651	691450
8 A	1975	1700610	2360	1698635
P. #9	7295	1697550	10355	1690255
P #10	10775	1697080	11245	1686305
T. P.	11905	1708680	305	1696775
T. P.	11965	1720580	065	1708615
T. P.	12030	1732065	545	1720035
T. P.	11100	1743080	085	1731980
T. P.	8650	1751630	~~010~~ 100	1742980
△ C	1175	1751325	1480	1750150
T. P.	1050	1740430	11945	1739380
T. P.	495	1729260	11665	1728765
	1345	1725880	4725	1724535
T. P	575	1714705	11750	1714130

3/4" I.P with tack. see pg #6 Δ Pt #2

3/4" I.P at Tank site see pg #10

Profile Notes Red ____ Plotted ____ Job No. 8513 Division No. ____
No. ____ Date ____ Date ____ Survey of Excess Pol for well site Hwy Dist 21
X-Sec. Notes Chkd R.E.S. Checked ____ Survey by E.L. Whitley Notes Nov 1966 Date 5-16-49
No. ____ Date 4-5-49 Date ____ Map No. ____ Indexed J.O.Johnson Date ____

F.B. 1533 Pg. 19

FORM 307 10M 10-46

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700 HALL OF RECORDS

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STATION	B. S.	H. I.	F. S.	ELEV.		
		1714.705				
T. P.	545	1703 780	11470	1703 235		
T. P.	2150	1694 830	11100	1692 680		
T. P.	2195	1686 160	10865	1683 965		
P. #11	5925	1683 465	8620	1677 540		
P#12 = P#1 W.	215	1679 370	4310	1679 155	P No. 1 W. = P#12	1679.165
T. P.	605	1669 290	10685	1668 685		
T. P.	8955	1667 585	10660	1658 630		
T. P.	1215	1661 395	7405	1660 180		
	7595	1662 020	6970	1654 425	3/4" I.P. with tack (Well site)	580 Pg 17
T. P.	10635	1671 870	785	1661 235		
T. P.	10715	1679 755	2830	1669 040		
P. #13	8655	1685 005	3405	1676 350		
P #12 = P No 1 W	0.995	1680 160	5840	1679 165	P No. 12 = P#1 W	
T. P.	2695	1671 070	11785	1668 375		
P. No. 2 W	1095	1670 240	1925	1669 145		
T. P.	8640	1669.565	9315	1660 925		
T. P.	10,015	1675 460	4,120	166[illegible] 445		
P#3 W.	0.080	1671.215	4,325	1671 135	P No 3 W	
P#4 W	1245	1665.805	6.655	1664 [illegible]	P No 4 W	
T. P.	1,005	1655.590	11220	1654 [illegible]85		
T. P.	2,505	1646 165	11930	1643 [illegible]60		
	+		−			

F.B. 1533 PG. 20

Job No. 8550 Division No. ____ Notes Red. ____ Plotted ____ Profile

Survey of Access To Well site W Work Dist Date ____ Date ____ No. ____

Survey by R L Willey Notes Newark 21 Notes Chkd. RES Checked ____ X-Sec.

Indexed A. C. Johnson Date ____ Date 4-5-49 Date ____ No. ____

FORM 307 10M 10-46

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700 HALL OF RECORDS

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STATION	B. S.	H. I.	F. S.	ELEV.		
PROFILE & BENCH LEVEL FOR WATER LINE						
0+00	0.0	1724.53		1724.53	3/4" IP ~~Water Well~~ Tank site see pg	HNB 4-13-49
1+30°			39.5	1685.5	12" brk	
1+62°			45.5	1679.0	brk Hand Level	
22' R			39.5	1685.5		
2+32.38		1685.05				
P#12 = P#1W	0.995	1680.160	5.840	1679.165	P#12 = P#1W. 2+32.38	
TP	2.695	1671.070	11.785	1668.375		
3+[illegible] 12			13.7	1657.4		
20' R			6.7	1664.4		
4+66.95 P#2W	1.095	1670.240	1.925	1669.145	P#2W 4+66.95	
5+05			7.1	1663.1		
5+53			8.1	1662.1		
6+07			15.5	1654.7		
12' L			12.5	1657.7		
TP	8.640	1669.565	9.315	1660.925		
TP	0.015	1675.460	4.120	1665.445		
6+[illegible] P#3W	0.0[illegible]	1671.215	4.325	1671.135	P#3W	
7+55			9.7	1661.5		
8+02			18.0	1653.2		
15' PT	Left?		9.9	1661.2		

Profile No. ____ Date ____ Notes Red ____ Plotted ____ Job No. 8550 Division No. ____ F.B. 1533 Pg. 21

X-Sec. No. ____ Date ____ Notes Chkd. RES Date ____ Checked ____ Survey of Access Rd. To [illegible] Well site

Survey by R.L. Miller Notes RLW Date 3-49

Map No. ____ Date 4-5-49 Date ____ Indexed Johnson Date ____

FORM 307 10M 10-46

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F.B. 1533 Pg. 22

Job No. 855 D Division No. ... Notes Red ... Plotted ... Profile No. ...

Survey of Recess Rd to Hopewellsite W Work Dist Date ... Date ... X-Sec. No. ...

Survey by P.L. Willey Notes R.L.W. Notes Chkd RES Checked ...

Indexed E. C. Johnson Date ... Date 4-5-49 Date ... No. ...

STATION	B. S.	H. I.	F. S.	ELEV.		
		165 [illegible]				
[illegible]	[illegible]	[illegible]	6[illegible]	[illegible]	[illegible]	
9+58.1			13.5	16[illegible]		
3 B L			13.4	[illegible]		
TP	1.[illegible]	165[illegible]	11.2[illegible]	[illegible]		
TP	2.5[illegible]	[illegible]	[illegible]	[illegible]		
TP	[illegible]	[illegible]	11.[illegible]	163[illegible]		
P#5W	0.525	1634340	7.5[illegible]	[illegible]	P#5W 12+[illegible]	
10+729			10.7	16726		
TP	0.610	1623385	11.505	1622775		
11+5590						
P#6W	1.160	1616155	8.390	[illegible]	P#6W 11+5590	
12+33			26°	15[illegible] 2	bk Hand Level	
TP	1.030	1605230	11.955	1604200		
TP	0.615	1594355	11.550	159[illegible],680		
12+8230						
P#7W	1.8[illegible]	1591565	4.605	1589,010	P#7W ~~12+5627~~ 12+8230	
TP	0.120	1580.180	11.505	1580,060		
TP	0.915	1571,690	9.405	1570,775		
13+5627						
P#8W	0.250	1566,035	5.905	1565,785	P#8W 13+5627	
13+803	0.860	1555,795	11.100	1554,935		
14+043	0.260	1544,505	11.550	1544,245		
14+293	0.905	1533,945	11.465	1533,040		

FORM 307 10M 10-46

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STATION	B. S.	H. I.	F. S.	ELEV.		
		1533945				
14+69 3	5.230	1527,660	11,515	1522430		
14+83 92 P#9W	10.755	1529,390	9.025	1518,635	P#9W 14+83,92	
15+18 9			19 1	1510.3		
15+31 0			25 7	1503 7	bot [illegible]	
15+41 2			23 8	1505 6	" "	hand level
			19 8	1504 6	brk	
15+58 0			7 8	1521 6	brk	
TP	8770	1537,940	0220	1529,170		
15+88			12,2	1525 7	brk	
16+09			10,9	1527 0	"	
	10,820	1548,200	0560	1537,380		
16+30			10,0	1538 2	brk	
	10,250	1557,970	0.480	1547,720		
16+90 48 P#10W	0215	1556945	1,240	1556,730	P#10W 16+90,48	
7+15			9.7	1547,2	brk T.	
T.P	0.100	1545645	11.400	1545,545		
	0.375	1534,560	11.460	1534,185		
17+72 2 TP	0040	1522965	11,635	1522,925	bot brk	
	2800	1518,270	7.495	1515,470		
P#11W 18+27.24	0.035	1510460	7.845	1510425	P#11W 18+27.24	T brk

Profile Notes Red ____ Plotted ____ Job No. 8550 Division No. ____ F.B. 1533 Pg. 23

No. ____ Date ____ Date ____ Survey of [illegible]

X-Sec. Notes Chkd RES Checked ____ Survey by RLWilley Notes RLW Date 3-22-49

No. ____ Date 4-5-49 Date ____ Map No. ____ Indexed Job No. ____ Date ____

FORM 307 10M 10-46

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Do not extend notes this side of this line.

F.B. 3533 PG. 24 | Job No. 8150 | Division No. | Notes Red. | Plotted | Profile
Survey of Access Rd to Wellsite W. West Dutil | Date | No. | X-Sec.
Survey by R L Willey | Notes | Notes Chkd. RES | Checked
Indexed Z. C. Johnson | Date | Date 4-5-49 | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.		
		1510.460				
18+482			18.6	14[illegible]	bot canyon	hand Level
18+612			14.8	14[illegible]	Top [illegible]	
18+70			18.9	14[illegible]	bot canyon	
19+20 I			15.0	1495.5	" brk	
19+43.74						
P# 11W-A	11350	1518.175	3.645	15[illegible]	P# 11W-A. 19+43.74	
19+657			11.2	1507.9		
TP	11480	1528.150	0.450	1517.[illegible]		
TP	11810	1540.850	0.195	1528.65		
20+60.44						
P# 12W	11.545	1552.325	0.070	1544.780	P# 12W 20+60.44	
TP	11075	1563.360	0.040	1552.[illegible]		
TP						
21+95.87	10.120	1570.275	0.260	1560.[illegible]		
P# 13W	0.180	1571.105	2.270	1568.[illegible]	P# 13W 21+95.87	
	0.810	1560.565	11.340	1549.[illegible]		
	4.625	1556.300	11.810	1544.[illegible]		
	0.810	1542.720	11.440	1541.[illegible]		
	0.982	1532.285	11.420	1521.[illegible]		
	2.505	1522.985	11.805	1520.480		
	4.440	1515.440	11.990	1510.[illegible]		
	4.335	1507.775	12.000	1503.440		
24+39.10						
P# 14W	11.285	1508.140	10.920	149[illegible].55	P# 14W 24+39.10	Top brk

FORM 307 10M 10-46

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
		1508.140				
	5 0	1490.9	11 2	1490.9		
	0 0	1484.9	12 0	1484.9		
	2 2	1474.9	12 0	1472.9		
24+92.5			5 5	1469.4	Bot Curb	hand Level
25+06.5			4 2	1470.7	" "	
	6 0	1480.9	0 0	1474.9 ~~1480.9~~		
	12 0	[illegible]	[illegible]	[illegible]		
25+	47 2	[illegible]	0 0	1492.9	Tbrk	
			2 0	1502.9		
		1508.140			IRL TP check	
	[illegible]	1514.870	5510	1502.660		
	8 550	1522.805	0 565	1514.305		
26+54.26 P# 15W	11.930	1531.165	3 570	1519.235	P# 15W 26+54.26	
26+[illegible]42	11470	1542.995	0 260	1530.905		
	11605	1553.685	0 315	1542.080		
	10 890	1564.375	0 200	1553.485		
	11425	1575.650	0 150	1564.225		
	10.845	1586.165	0330	1575.320		
	11.170	1596.875	0460	1585.705		

Profile No. ____ Date ____ Survey of Flood Control
X-Sec. No. ____ Date ____ Survey by Phillips Notes PWW Date 3-47
Notes Chkd RES Checked ____ Map No. ____ Indexed Johnson Date ____
Date 4-5-49 Date ____

Notes Red ____ Plotted ____ Job No. P5550 Division No. ____

F.B. 1123 Pg. 25

FORM 307 10M 10-46

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
		1596875				
28+55.25	11,695	1608355	0215	1596,[illegible]		
P#16W	2,595	1610200	0750	16[illegible]	P#16W edge Rd. 28+55.25	
	4185	1609630	4755	16[illegible]		
Cross in Tank	4,275	1609420	4485	16[illegible]	Cross in S. Rim Water Tank see pg 18	
	0625	1598735	11310	1598110		
	5525	1592430	11830	1586905		
	0725	1585 ~~260~~ 160	7995	1584435		
	8280	1581 960 ~~1582060~~	11480	1573 ~~[illegible]~~ 680		
BM #2			11745	1570 ~~[illegible]~~ 215	Fd CS Mon on Top Spur W side El=1570,230	
					22' S. of Existing Water Tank see pg #18	

F.B. 1533 PG. 26

Job No. 8550 Division No. Notes Red Plotted Profile

Survey of Access Rd to Well Site Date Date No. X-Sec.

Survey by Notes Notes Chkd RES Checked

Indexed R. C. Johnson Date Date 4-5-49 Date No.

Notes Red. RES Plotted _____ Job No. 8550 Division No. _____ P.B. 1533 Pg. 27

Date 4-5-49 Date _____ Survey of Access Rd to well site Water Work Dist 21

Notes Chkd. HDH Checked _____ Survey by R L Willey Notes RLW Date 3-49

Date 4-5-49 Date _____ Map No. _____ Standard Johnson Date 3-[illegible]

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

PLEASE RETURN TO
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700 HALL OF RECORDS

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Transit at	Sight on	Stadia Intercepts	Stadia Distance	Stadia Red—	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

STADIA LOCATION
ACCESS RD. FOR WELL
SITE. WATER WORK DIST #21
JN 8550

3-15-49
R L Willey
L V Smith
D Sappell
C T Nowacki
M Sonnenschein
Hirschhorn

SEE PG# FOR TOPOG. OF PROP.
WELL SITE

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21

Form 501 LDM 3-34

Form 301 10M 3-34

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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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
P#1	P#2							1710.24	5.0		1715.2		2x2 P#1 = ΔPTB
		1143 / 1000	143	11.2	283°15'	143	0.00	1704.0	✓	11.2			Existing Const. Ref. Pl #29 see Pl
		1168 / 1100	68	11.0	63.13	66	9.5	1692.7	✓	22.5		11.5	Pl #28 " "
		1155 / 1100	55	11.0	332.07	55	1.3	1702.7	✓	12.5		1.5	Gr. Flag #1
		1213 / 1100	113	12.2	331.08	113	1.4	1699.7	✓	15.5		3.5	" " #2
		1148 / 1000	148	11.0	335.47	148	1.51	1699.4	✓	15.8		4.8	" " #3
		1203 / 1000	203	11.2	358.46	203	[illegible]	1698.5	✓	16.7		5.7	#4
P#2	P#1							1696.63	5.1		1701.2		
		387 / 300	87	3.2	140.00	87	0.00	1698.5		3.2			Gr. Flag #5
		479 / 300	179	3.1	141.02	179	0.00	1698.6		3.1			" " #7
		487 / 300	187	3.4	156.08	187	[illegible]	1698.3		3.4			#8
		503 / 300	203	3.6	161.29	203	0.00	1698.1		3.6			#9
P#3	P#2							1690.21	4.2		1695.1		
		258 / 1.0	158	2.0	50.33	158	+ 2.10	1699.1	✓	+ 4.0		+ 6.0	Gr. flag #6
		209 / 20	9	2.0	135.53	9	+ 13.41	1695.2	✓	+ 0.1		+ 2.1	" " #10
		955 / 90	55	9.0	162.03	53	+ 11.20	1696.7	✓	+ 1.6		+ 10.6	" " #11
		501 / 400	101	4.0	183.10	98	+ 3.17	1696.9	✓	+ 1.8		+ 5.8	" " #12
		437 / 30	137	3.0	210.00	137	+ 1.45	1696.3	✓	+ 1.2		+ 4.2	" " #13
P#4	P#3							1693.58	5.2		1698.8		
		366 / 3.0	66	3.2	162.14	66	Lev	1695.6	✓	3.2			Gr flag #14
		785 / 70	85	7.0	159.11	85	+ 2.25	1695.4	✓	3.4		+ 3.6	" " #15

Add'n'l Inform.

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

Interv. of Draw V.B'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.

Trees ..... Tr. Fence ..... Fn. Lat. Fences V.Fns. Ditch ..... Dt. Telephone Pole T.P. Power Pole ..... P.P. Culvert ..... Cul.

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

F.B. 1533 Pg. 28

Form 301 10M 3-34

PLEASE RETURN TO
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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
P#6	P#5				° '		° '	1689.61	1 5.0		1694.6		
		163			° '		° '						
		10	63	0.6	359.13	63	Lev	1694.0	2 ✓	0.6			Gr. flag #16
		223											
		20	23	2.6	359.32	23	Lev	1692.0	3 ✓	2.6			" " #17
		442											
		40	42	4.6	172.01	42	Lev	1690.0	4 ✓	4.6			" " #18
		692											
		60	92	6.2	175.52	92	Lev	1688.4	5 ✓	6.2			" " #19
		745											
		60	145	7.2	175.41	145	Lev	1687.4	6 ✓	7.2			" " #20
P#7	P#6				° '		° '	1685.15	7 4.9		1690.0		
		434											
		40	34	4.1	161.29	34	Lev	1685.3	8 ✓	4.1			Gr flag #21
		878											
		80	78	8.0	168.14	78	+ 1.26	1683.9	9 ✓	6.1		+ 1.9	" " #22
		816											
		70	116	7.0	178.42	116	+ 1.01	1685.1	10 ✓	4.9		+ 2.1	" " #23
		623											
		50	123	5.2	198.35	123	Lev	1684.8	11 ✓	5.2			" " #24
		196											
		10	96	1.2	237.34	96	Lev	1689.0	12 ✓	1.0			" " #25
		428											
		30	128	4.0	269.04	128	+ 2.37	1691.7	13 ✓	+ 1.7		+ 5.7	" " #26
		457											
		30	157	4.0	281.41	156	+ 3.19	1695.1	14	+ 5.1		+ 9.1	" " #27
P#8A	P#8				° '		° '	1698.63	15 5.0		1703.6		
		741											
		60	141	6.2	21.20	141	Lev	1697.4	16 ✓	6.2			Gr flag #28
		735											
		60	135	6.7	44.20	135	Lev	1696.9	17 ✓	6.7			" " 29
		630											
		50	130	6.0	64.09	130	Lev	1697.6	18 ✓	6.0			" " 30
		749											
		50	149	6.3	82.38	149	Lev	1697.3	19 ✓	6.3			" " 31
		675											
		50	165	6.0	92.40	165	Lev	1697.6	20 ✓	6.0			" " 32
		693											
		50	193	5.4	100.50	193	Lev	1698.2	21 ✓	5.4			" " 33

Add'n'l Inform.

Notes Red. RES Platted
Date 4-5-49 Date
Notes Chkd. H.D.H. Checked
Date 4-5-49 Date

Job No. 8210 Division No.
Survey of Bonnie Brae Tank Water Works District
Survey by E.W. Kelley Notes K.W. Date 2-49
Map No. Drawn J.G. Johnson Date

F.B. 1533 Pg. 29

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
P#8A	P#8							1698.63	1		1703.6			
		1133							2					
		10.0	133	11 0	108.21	133	+ 1.56	1697.1	3	6 5		+ 4 5	Gr Flag 2.4	
		978	78	9 3	110.00	78	+ 2.07	1697.4	4	6 2		+ 2 8	" " 35	
		90												
			3	5 8	62.13	3	Lev	1697.8	5	5 8			" " 36	
		741												
		70	41	7 0	278.28	41	+ 1.57	1698.0	6	5 6		+ 1 4	" " 37	
P#10	P#9							1686.30	4 8		1691.1			
		289							7					
		20	89	2 0	11.05	88	+ 6.05	1698.6	8	+ 7 5		+ 9 5	" " 38	
		343												
		30	43	3 0	69.19	40	+ 14.50	1698.5	9	+ 7 5		+ 10 5	" " 39	
		298												
		20	98	2 0	105.52	97	+ 5.41	1698.7	10	+ 7 6		+ 9 6	" " 40	
		316												
		20	116	3 0	125.30	115	+ 5.19	1698.8	11	+ 7 7		+ 10 7	" " 41	
		535												
		40	135	5 3	142.10	134	+ 5.30	1699.0	12	+ 7 9		+ 12 9	" " 42	
		779												
		60	179	7 0	143.11	178	+ 4.48	1699.1	13	+ 8 0		+ 15 0	" " 43	
		905												
		20	205	3 0	149.19	204	+ 3.15	1699.7	14	+ 8 6		+ 11 6	" " 44	
		411												
		210	211	3 0	157.10	211	+ 2.07	1695.9	15	+ 4 8		+ 7 8	" " 45	
		299												
		1.0	199	6 6	169.40	199	Lev	1690.5	16	0 6			" " 46	
		712												
		5.0	212	5 9	183.43	212	Lev	1685.2	17	5 9			" " 47	
P#12 P#1W	P#11							1679.16	5 3		1684.7		P#12 R/Line = P#1 W/T/G Line	
		754							18					
		7.0	54	7 4	2.25	54	Lev	1677.1	19	7 4			" " 48	
		1136												
		11.0	36	11 0	238.19	36	− 3.30	1671.3	20	13 2		2 2	" " 49	
		1144												
		11.0	44	11 0	187.13	44	− 2.57	1671.2	21	13 3		2 3	" " 50	
		1132												
		11.0	32	11 0	133.28	32	− 7.25	1669.4		15 1		4 1	" " 51	

Add'n'l Inform.

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

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

Bu. ....Bu. Swy. ....Swy. Flat ....Fl. Stream ....Str. Trail ....Tr. Pavement ....Pvd. Edge of Road E. Rd.

Saddle ....Sd. Swale ....Sw. Flat ....Fl. Stream ....Str. Trail ....Tr. Pavement ....Pvd. 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.

Intersection of Drawn 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.

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.

F.B./523 PG. 30

Form 301 10M 3-34

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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
P#12	P#11				° '		° '	1679.16	1		1684.5				
		11.90 / 11.0	90	11.0	72.54	89	5.02	1665.6	2 ✓	18.9		7.9	Gr. Flag	#52	
		11.47 / 10.	147	11.0	80.49	147	3.39	1664.1	3 ✓	20.4		9.4	" "	53	
		11.04 / 9.0	204	10.0	87.21	203	3.31	1662.0	4 ✓ 5	22.5		12.5	" "	54	
Tank Site	P#12 P/W							1724.53	6		1729.1				
			6	4.2	332.00	6	Lev.	1724.9	7 ✓	4.2					
			8.5	5.0	276.00	8.5	"	1724.1	8 ✓	5.0					
			7.6	4.7	352.00	7.6	"	1724.4	9 ✓	4.7					
			12.0	4.8	303.00	12.0	"	1724.3	10 ✓	4.8					
			12.0	6.0	283.00	12.0	"	1723.1	11 ✓	6.0					
			13.0	5.7	330.00	13.0	"	1723.4	12 ✓	5.7					
		9.13 / 9.0	13.0	9.7	60.00	13.0	"	1719.4	13 ✓	9.7					
		12.14 / 12.0	14.0	12.0	106.30	14.0	"	1717.1	14 ✓	12.0					
		10.26 / 10.	26	10.0	140.37	26.0	"	1719.1	15 ✓	10.0			Top Rid	g	
		11.19 / 10.0	19	11.0	177.33	19	4.10	1716.7	16 ✓	12.4		1.4			
		11.19 / 11.0	19	11.0	243.20 Assumed	19	6.37	1715.9	17 ✓	13.2		2.2			
		11.30 / 11.0	30	11.0	271.38	30	4.02	1716.0	18 ✓ ?	13.1		2.1			
		11.32 / 11.0	32	11.0	289.36	32	Lev.	1718.1	19 ✓	11.0					
		12.30 / 12.0	30	12.0	304.20	30	"	1717.1	20 ✓	12.0					
		11.23 / 11.0	23	11.0	326.00	23	5.20	1716.0	21 ✓	13.1		2.1			

Add'n'l Form.

Notes Red. RES Platted Date 4-5-49 Division No. Job No. 5110 Survey of Date 4-5-49 Checked Date 4-5-49 Date Map No. Date

F.B. 1533 Pg. 31

Form 301 10M 3-34

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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
Well site	OA 1/2 PB1				° '		° '	1724.53	1	1729	1729.1				
Tank Site		1132							2						
		11 0	32	11 0	351.30	32	7.00	1714.2	3	14.9		3.9			
		1135													
		11.0	35	11 0	11.42	35	4.05	1715.6	4	13.5		2.5	Top Spur		
		1123													
		110	23	11 0	38.44	23	7.45	1715.1	5	14.0		3.0			
		1139													
		11 0	39	11 0	72.35	36	16.00	1707.8	6	21.3		10.3			
		1147													
		11.0	47	11 0	117.26	45	12.17	1708.3	7	20.8		9.8			
		1166													
		11.0	66	12 0	133.54	66	6.01	1717.1	8	12.0			Top Spur		
		1160													
		11.0	60	11 0	149.52	60	5.70	1712.0	9	17.1		6.1			
		1142													
		110	42	11 0	185.48	40	13.45	1708.4	10	20.7		9.7			
		1149													
		110	49	11 0	238.35	46	18.30	1703.4	11	25.7		14.7			
		1165													
		11 0	63	11 0	270.41	59	15.34	1701.8	12	27.3		16.3			
		1153													
		110	53	11 0	292.47	52	8.1[illegible]	1710.6	13	18.5		7.5	Top bi[illegible]		
		1150													
		11 0	50	11 0	332.02	48	12.4	1707.3	14	21.8		10.8			
		1153													
		11 0	53	11 0	15.36	53	6.1[illegible]	1712.4	15	16.7		5.7	Top Spur		
					° '		° '		16						
					° '		° '		17						
					° '		° '		18						
					° '		° '		19						
					° '		° '		20						
					° '		° '		21						

Add'n'l Intern.

Oak-O. Oak ..... Flr-Fr. Fir-Fr. Pine-Pi. Pine ..... Cedar-Ce. Cedar
Traveled Rd. Tr. Rd. Fence ..... V. Fn. Int. Fences ..... Sy. Sycamore ..... Di. Ditch ..... Eu. Eucalyptus ..... Tr. Telephone Pole ..... T.P. Power Pole ..... P.P. Culvert ..... Cul. Plus combinations of these and all common standard abbreviations.
Saddle ..... Sa. Swale ..... Sw. Flat ..... Fl. Stream ..... Str. Trail ..... Tr. Pavement ..... Pvt. Edge of Road ..... E. Rd.
Side of Canyon ..... S. Cn. Top of Fill ..... T.F. Bottom of Fill ..... B.F.
Side of Draw ..... S.D. Base ..... 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 Hill ..... S.H. Bottom Draw ..... B.D. Bottom Wash ..... B.W. Top of Ridge ..... T.R. Toe of Slope ..... T.S.
Side of Draw ..... S.D. Side of Ridge ..... S.R. Head of Draw ..... H.D.

F.B. 533 Pg. 37

Notes Ck'd by	Survey of DEXTER PARK
Map No.	JN 8780.11 Tape Std °F
Office Work	Surveyed by A.N. Holstrom
Checked	Notes A.N.H. Date 10-18-57
Date	Indexed R. C. Johnson 10-17-57

F. B. 1533 PG. 33

J.N. #8780.11

DEXTER PARK - (TANK SITE - DIST. #21)

SURVEY TO STAKE LOCATION FOR A NEW WATER TANK IN WATERWORKS DIST. #21 IN LOT #199 TR. 7342-2 EAST SIDE KAGEL CYN. and SOUTH OF L.A. Co. FIRE STATION

See Pgs 35-36-37-38

A.N. Holstrom
W.E. Newman
C.W. Adams
T.J. Melendez

Note: Any Additions 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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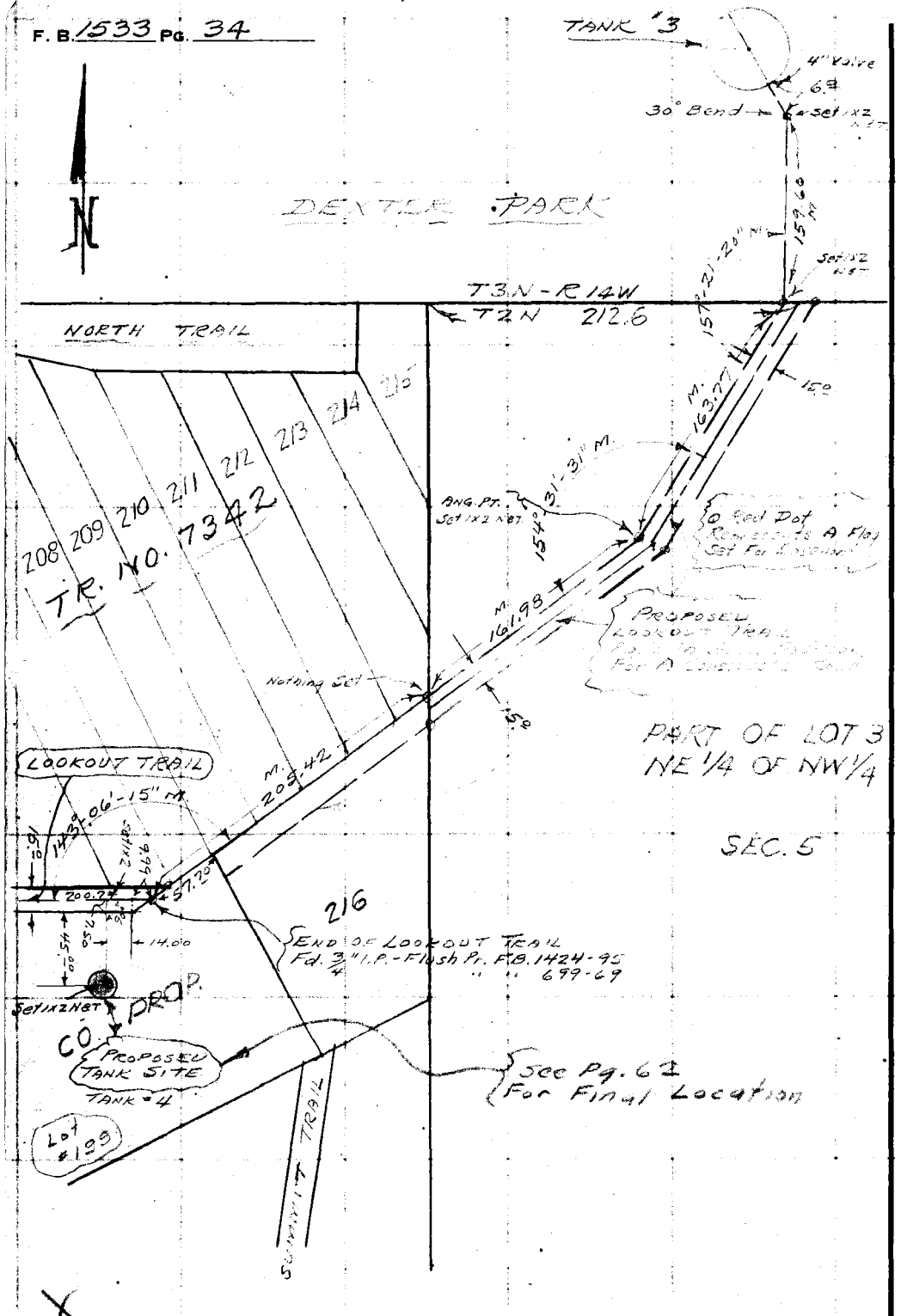
76F309S S&E #247 1-56

F. B. 1533 PG. 34



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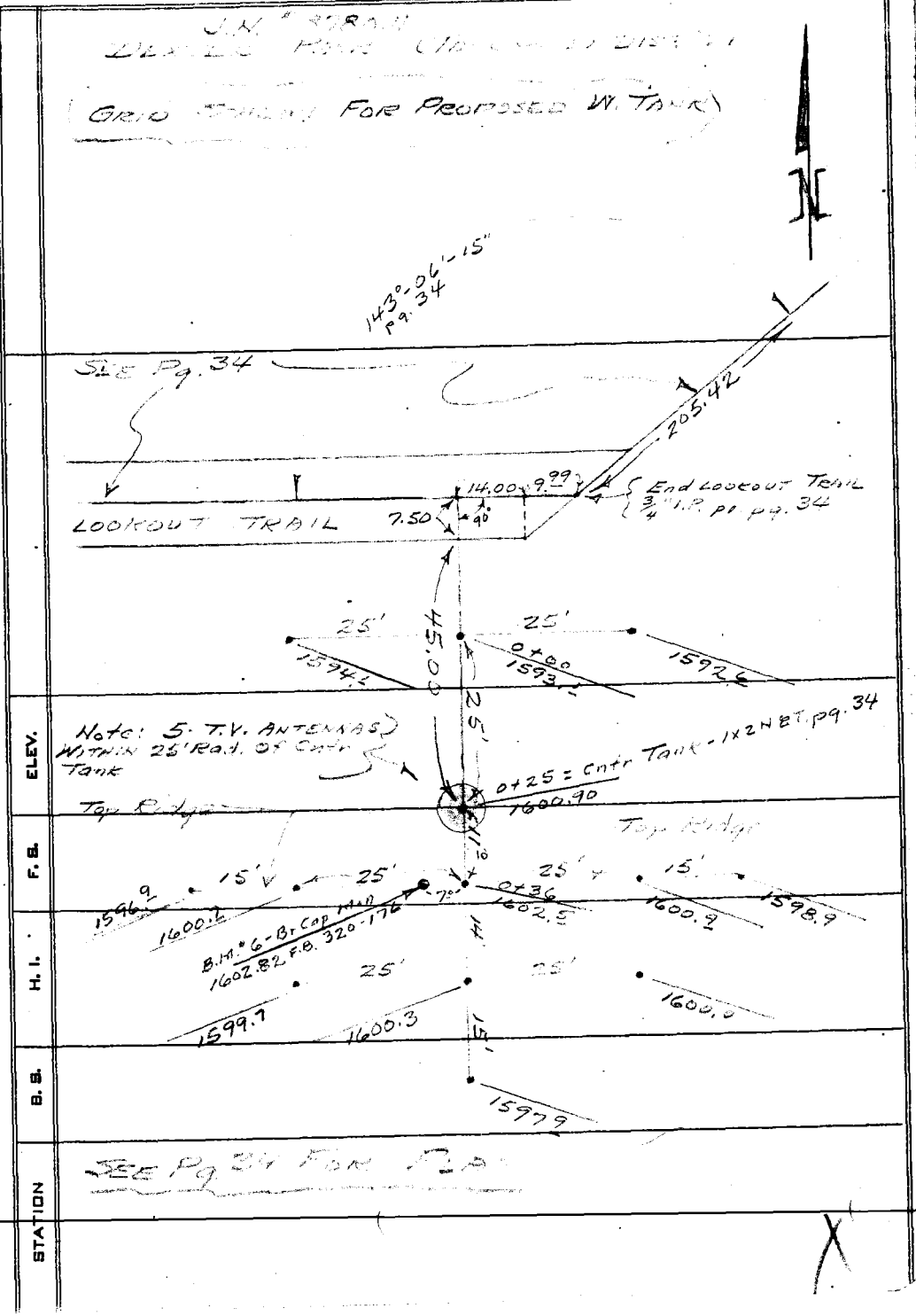
F. B. 1533 Pg. 35

Profile No.	Notes Red.	Plotted	Job No.	Division No. 10
	Date	Date	Survey of	
X-Sec. No.	Notes Chkd.	Checked	Survey by Hellstrom	Notes A.N.H. Date 10-16-57
	Date	Date	Map No.	Indexed Johnson Date

J.N. # 8780.11
DEXTER PARK (...) DISTRICT

(GRID SCHEME FOR PROPOSED W. TANK)



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

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7628 S & E #307—7-55

76298 S & E #307—7-55

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
B.M. #6				1602.82	B.M. #6 - Elev. 1602.82 - F.B. 320 - 176 - C.S. Mon. On Highest Point On Lot #149 — 5' East of 2" I.P. With Cap Marked △ II	
	4 08	1606 90				
0+00 ℄			13 8	159[illegible]	Elev. Reset Pg. 64	
"	25'R = West		12 8	159[illegible]		
"	25'L = East.		14 3	159[illegible]		
0+25 ℄ = Cntr Tank			6 00	1600[illegible]		
0+36 ℄ = Tp Rdg			4 4	1602[illegible]		
" 25'R = W = T. Rdg.			6 2	1600[illegible]		
" 40'R = W = [illegible]			10 0	1592[illegible]		
" 25'L = E = T.R.			6 0	1600[illegible]		
" 40'L = E = T.R.			8 0	1599[illegible]		
0+50 ℄			6 6	1600 3		
"	25'R = W		7 2	1599 7		
"	25'L = E		6 9	1600[illegible]		
0+65 ℄			9 0	159[illegible]		
B.M. #6			4 08	1602.82	Per Above.	

See Pg. [illegible] For Grid Scheme

F. B. 1533 Pg. 36 Job No. 8780.11 Division No. 10 Notes Red. Plotted Profile
Survey of Devilbiss Park (Tank Site) Date Date No.
Survey by Hellstrom Notes B.N.H. Notes Chkd. Checked X-Sec.
Indexed R. D. Johnson Date Date Date No.

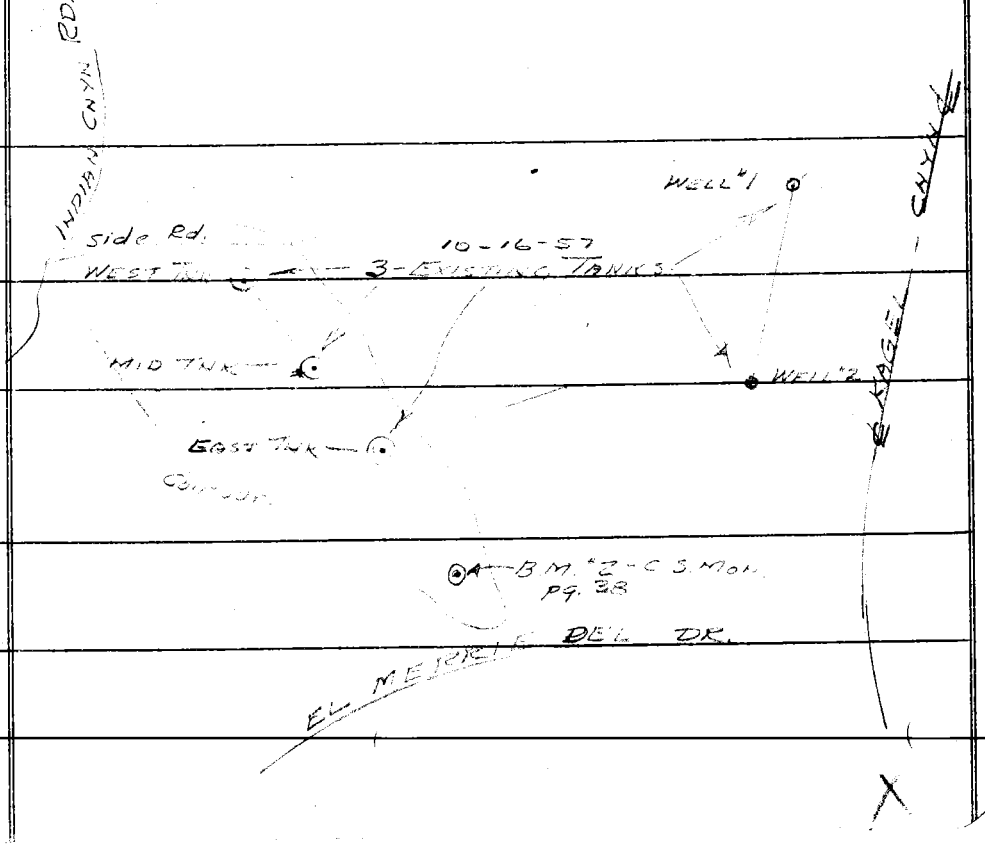
Profile No.	Notes Red.	Plotted	Job No. 8780	Division No. 10	F. B. 1533 Pg. 37
	Date	Date	Survey of [illegible]		
X-Sec. No.	Notes Chkd.	Checked	Survey by Hellstrom	Notes A.N.H.	Date 10-16-57
	Date	Date	Map No.	Indexed G. Johnson	Date

[illegible]

DEXTER [illegible]

BELOW IS SCHEMATIC OF OVERFLOW LINES IN W. TANKS IN CO W.W. DIST. #21 THE ELEVS. OF OVERFLOW LINES IS TAKEN TO CNTR. OF 4" I.P. GOING IN TO SUPPLY TNK.

N



ELEV.

F. S.

H. I.

B. S.

STATION

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76298 S & E #307—7-55

76298 S & E #307—7-55

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Do not extend notes this side of this line. 01 F 1623.16

STATION	B. S.	H. I.	F. S.	ELEV.		
B.M. #2				[illegible]	B.M. #2 Elev. [illegible] F.B. 320-[illegible] [illegible]	
	[illegible]	[illegible]			[illegible]	
T.P.			[illegible]	[illegible]		
	[illegible]	[illegible]				
[illegible]			[illegible]	[illegible]		
	[illegible]	[illegible]				
T.P.			[illegible]	[illegible]		
	[illegible]	[illegible]				
			[illegible]	[illegible]	[illegible]	
				[illegible]	USE Elev. 1605.15 - F.B. 1533-18 - El. [illegible]	
	[illegible]	[illegible]				
T.P.			[illegible]	[illegible]		
	[illegible]	[illegible]				
			+ 12 37	[illegible]	Top Rim [illegible] Tank	
			+ [illegible] 68	[illegible]	℄ [illegible] " "	Cntr. 4" O.F. Pipe
	Plus Rods		+ 12 44	[illegible]	Top Rim [illegible] Tank	
			+ [illegible]	[illegible]	℄ [illegible] " "	Cntr. 4" O.F. Pipe
			+ [illegible]	[illegible]	Top Rim [illegible] Tank	
			+ 11 59	[illegible]	℄ [illegible] " "	Cntr. 4" O.F. Pipe
T.P. Check In.			[illegible]	[illegible]	See above	

F. B. 1533 Pg. 38 | Job No. 8780.11 | Division No. 10 | Notes Red. | Plotted | Profile
Survey of DEXTER Place (W.W. Dist 21) | Date | Date | No.
Survey by Hellstrom | Notes W.E. 14 | Notes Chkd. | Checked | X-Sec.
Indexed A. C. Johnson | Date | Date | Date | No.

Notes Ck'd by	Survey of DEXTER PARK
Map No.	JN 8780.11 Tape Std °F
Office Work	Surveyed by A.N. HELLSTROM
Checked	Notes A.N.H. Date 1-30-58
Date	Indexed ~~K. C. Johnson~~ 2-6-58

F. B. 1533 PG. 37

J.N. # 8780.11

DEXTER PARK

PRELIMINARY SURVEY FOR WATER MAIN LOCATION

VICINITY MAP — — —	PAGES 40
PROPOSED LOCATION OF WATER MAINS AT SOUTH END OF CANYON	41-54

A.N. HELLSTROM
W.L. HEINMAN
C.W. ADAMS
T.J. MELENDEZ

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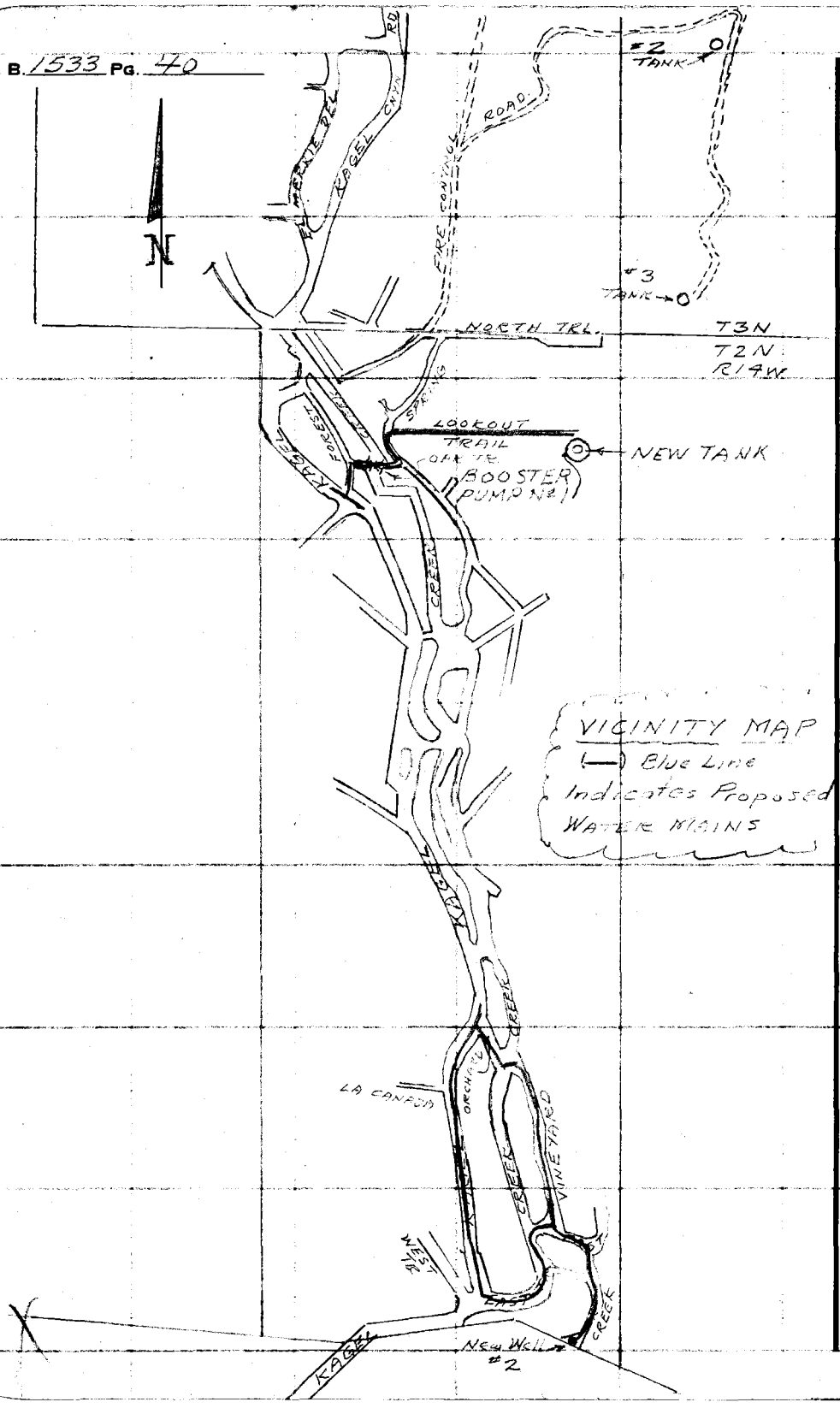
76F309S S&E #247 1-56

F. B. 1533 Pg. 40



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76F3095 S&E #247 1-56

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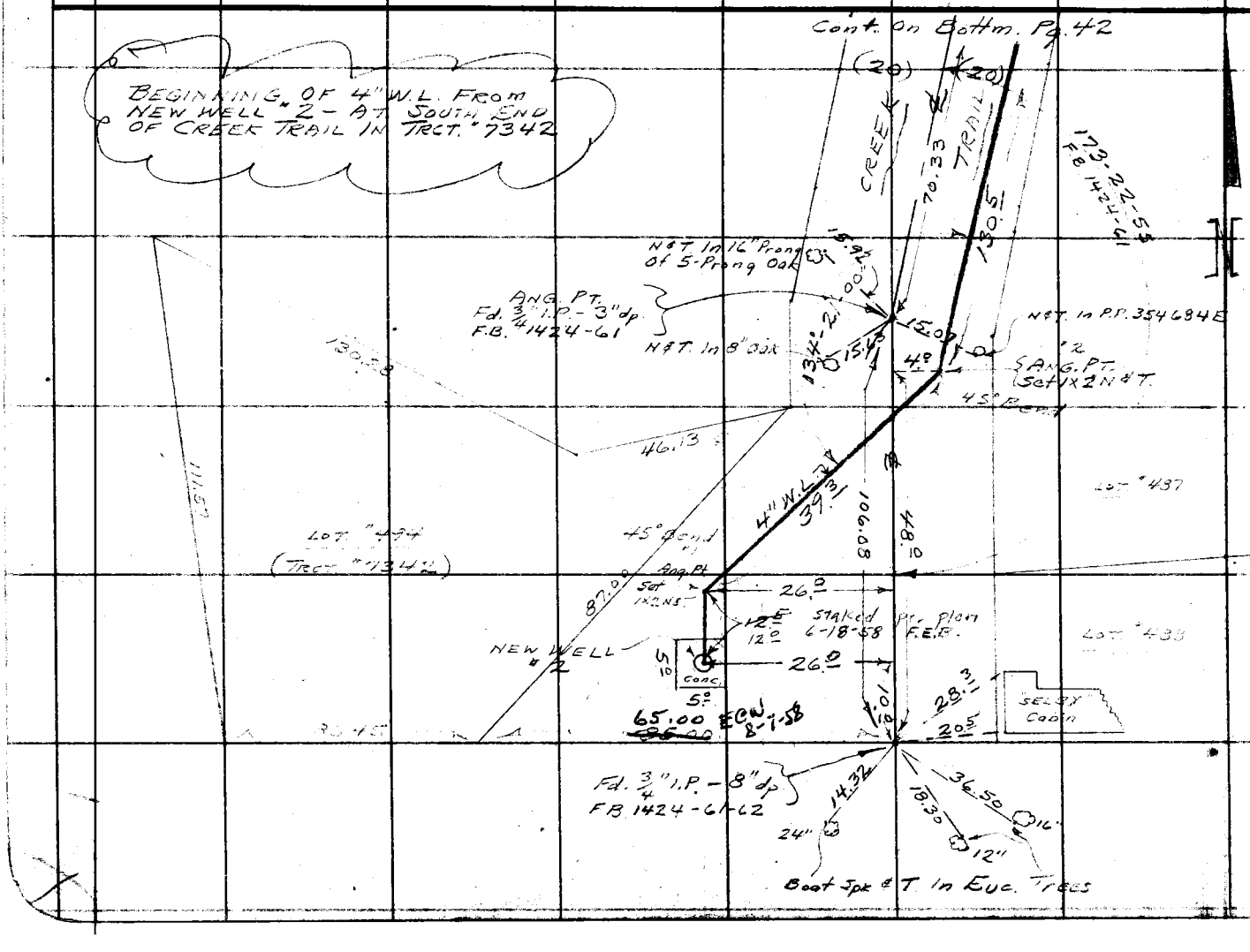


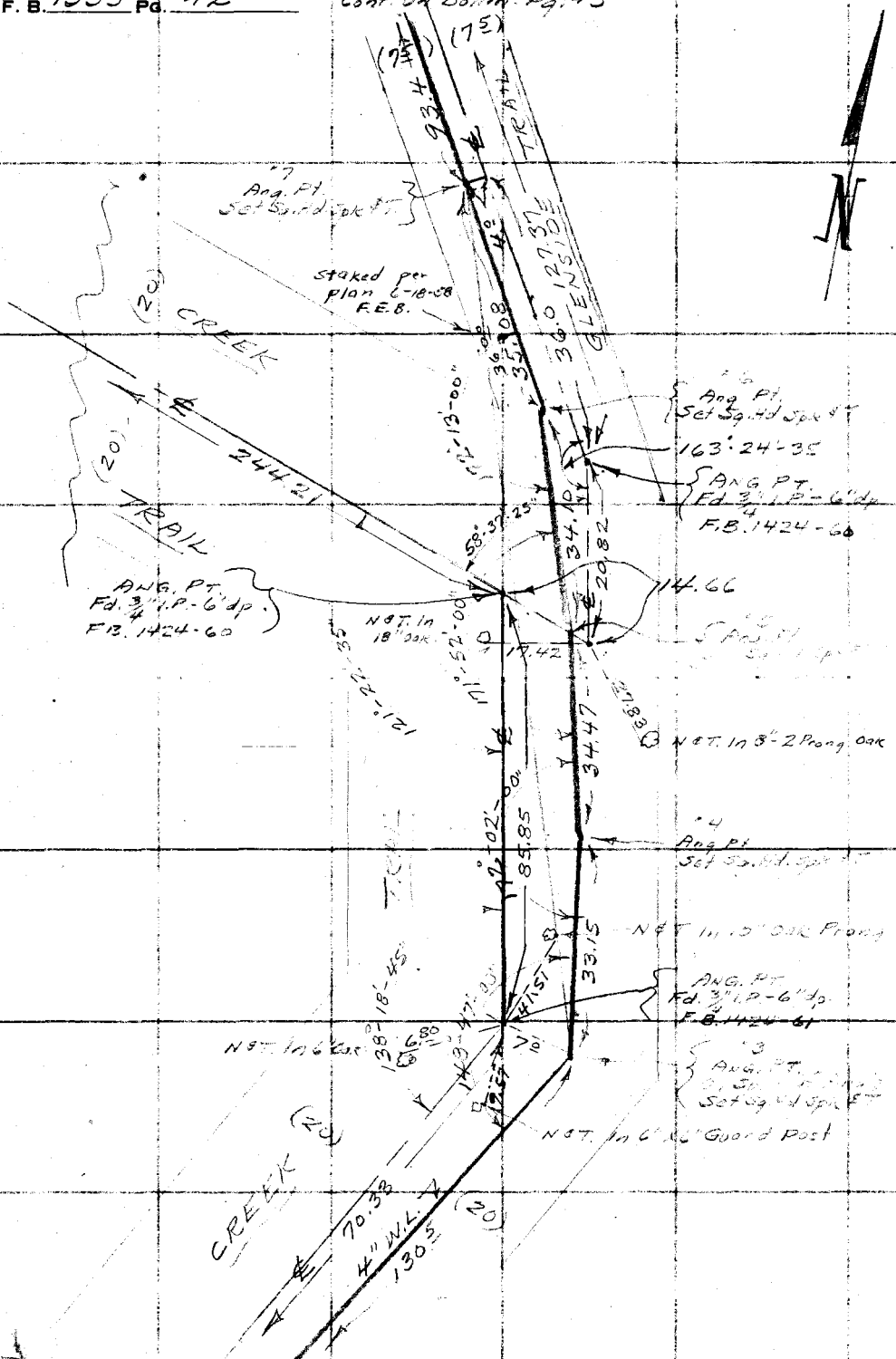
Notes Ck'd by
Map No.
Office Work
Checked
Date

Survey of DEXTER PARK
JN 8780.11 Tape Std °F
Surveyed by A.N. HELLSTROM
Notes A.N.H.
Indexed J. C. Johnson Date 1-27-58
7-6-58

F. B. 1533 Pg. 41

F. B. 1533 Pg. 42

Cont. on Bottom Pg. 43



Cont. from Top Pg. 41

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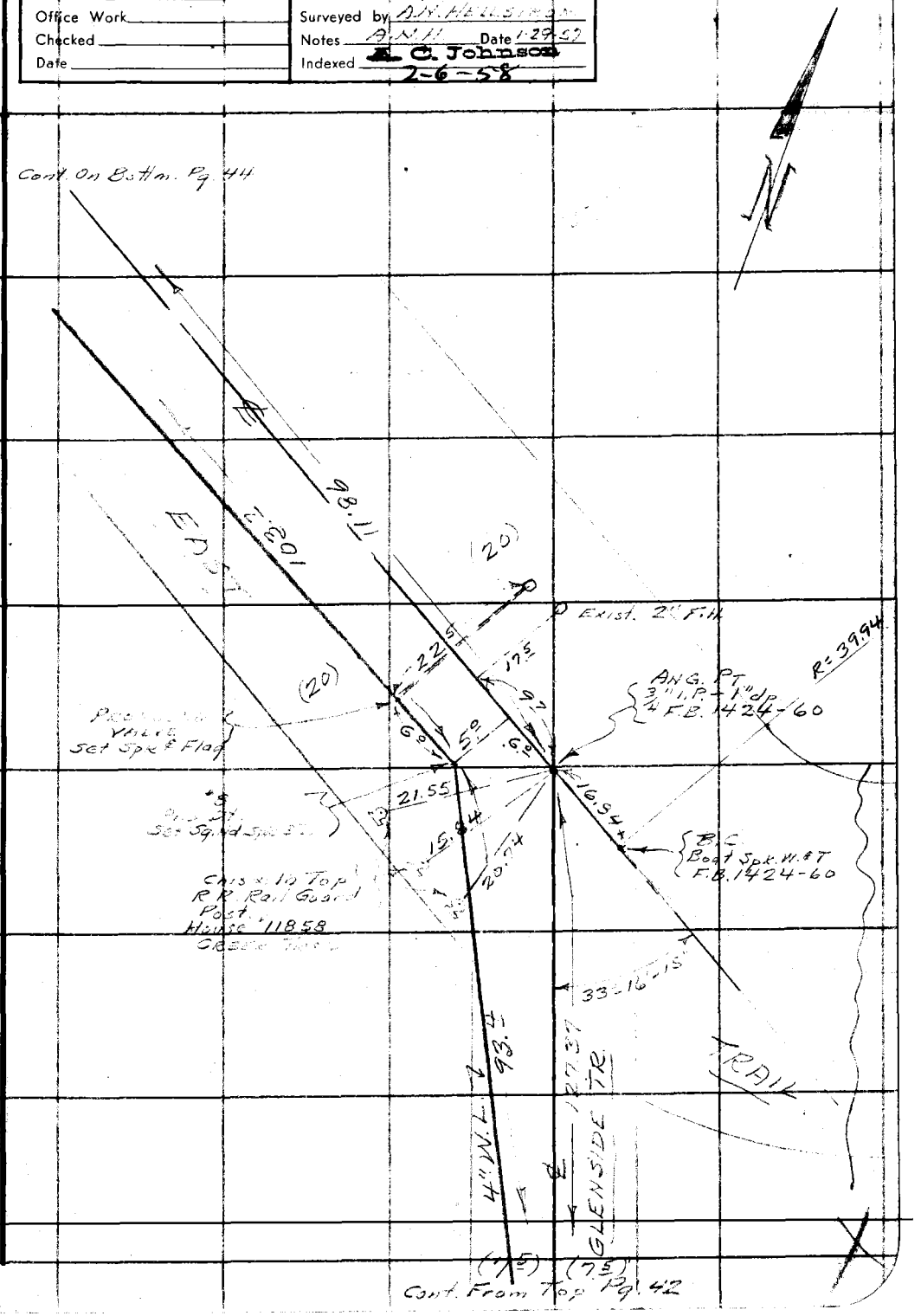
Notes Ck'd by	Survey of DEXTER PARK
Map No.	JN 8780.11 Tape Std °F
Office Work	Surveyed by A.N. HELLSTROM
Checked	Notes A.N.H. Date 1-29-57
Date	Indexed C. Johnson 2-6-58

F. B. 1533 Pg. 43



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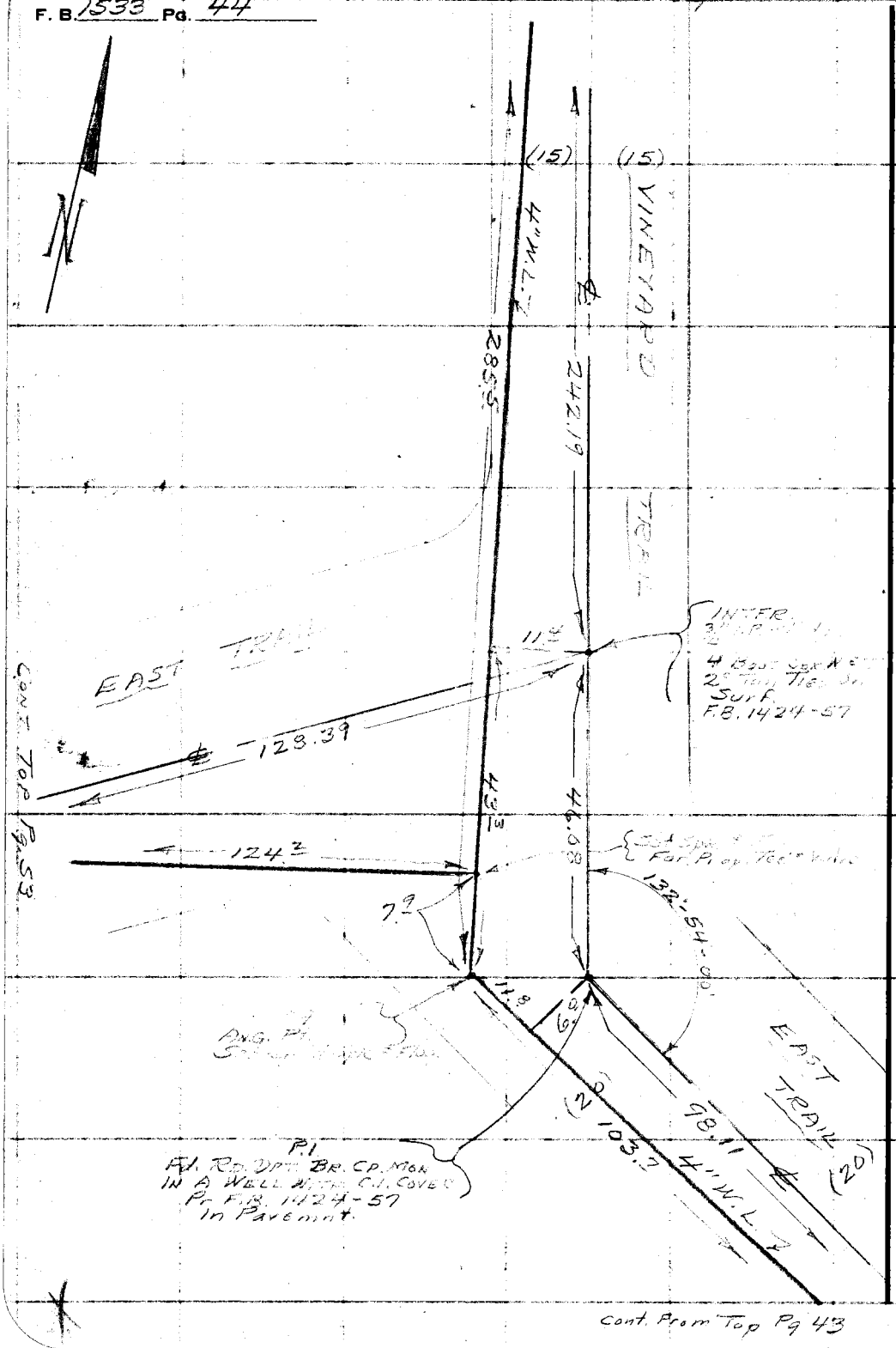
76F309S S&E #247 1-56

F. B. 1533 Pg. 44

Cont. On Bottom Pg 45



Cont. From Top Pg 43

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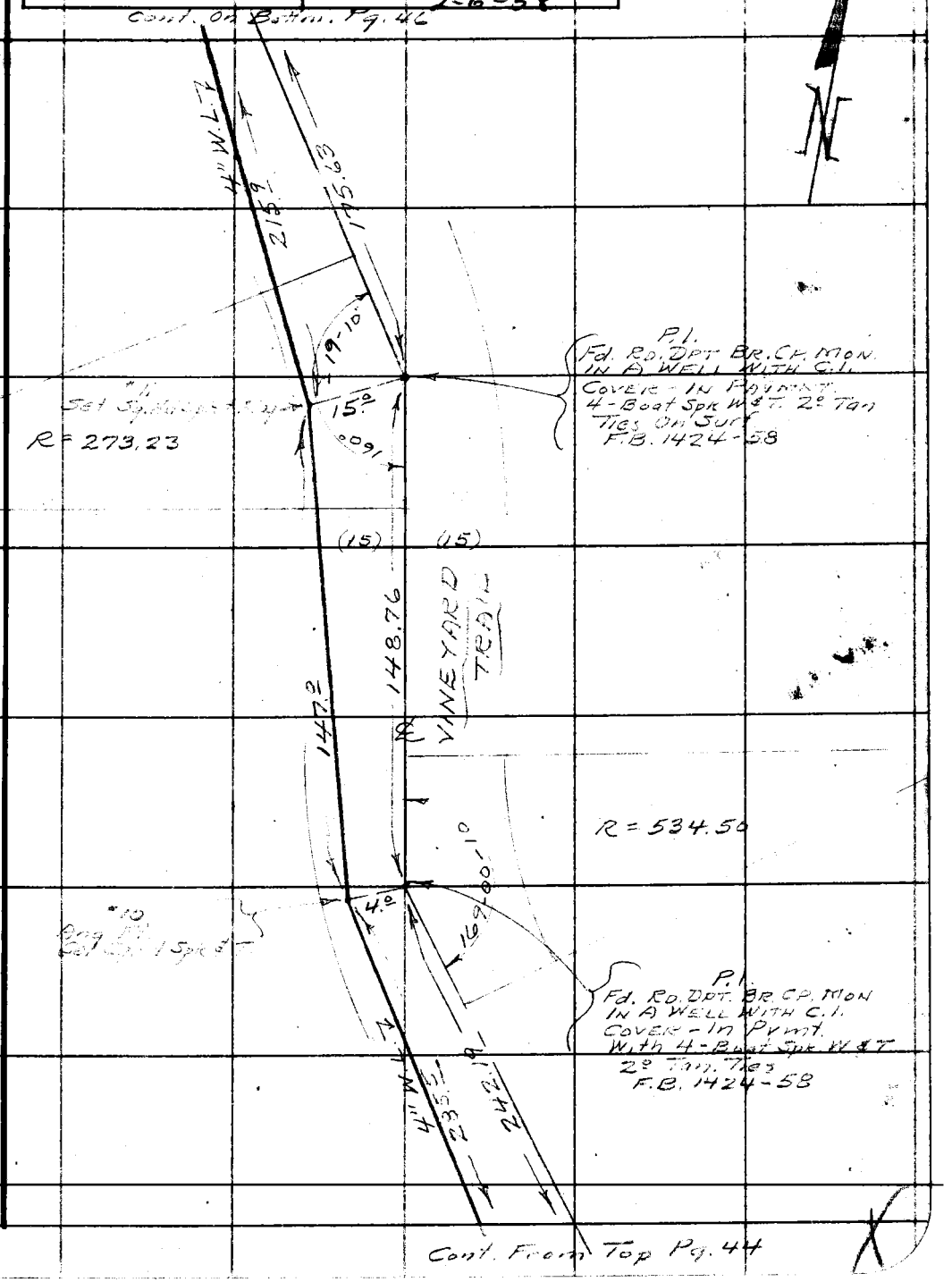
Notes Ck'd by	Survey of DEXTER PARK
Map No.	JN 8780.11 Tape Std °F
Office Work	Surveyed by A.N. HELLSTROM
Checked	Notes A.N.H. Date 1-30-58
Date	Indexed C. Johnson 2-6-58

F. B. 1533 PG. 45



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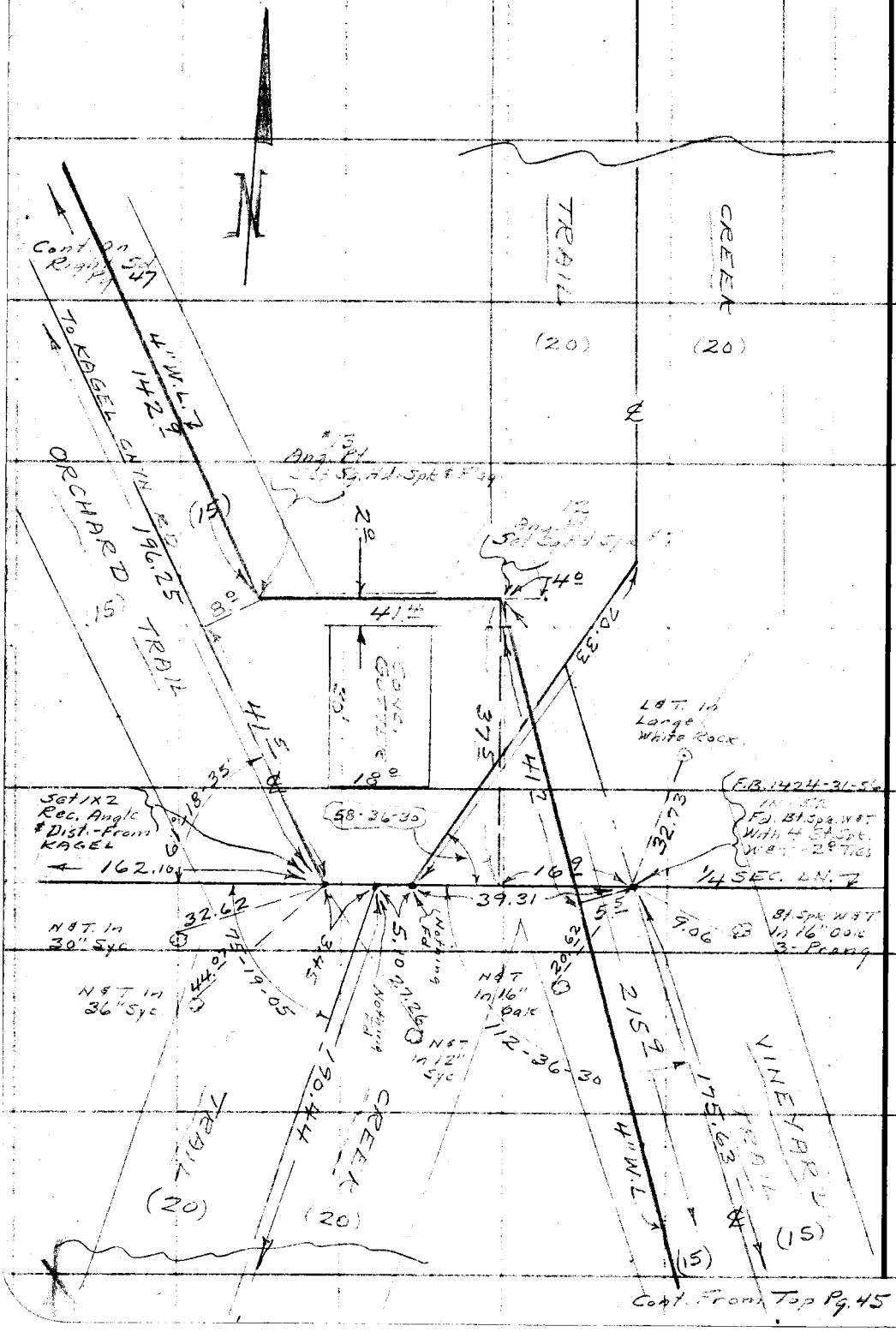
76F309S S&E #247 1-56

F. B. 1533 Pg. 46



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76F3098 S&E #247 1-56

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

Survey of
JN
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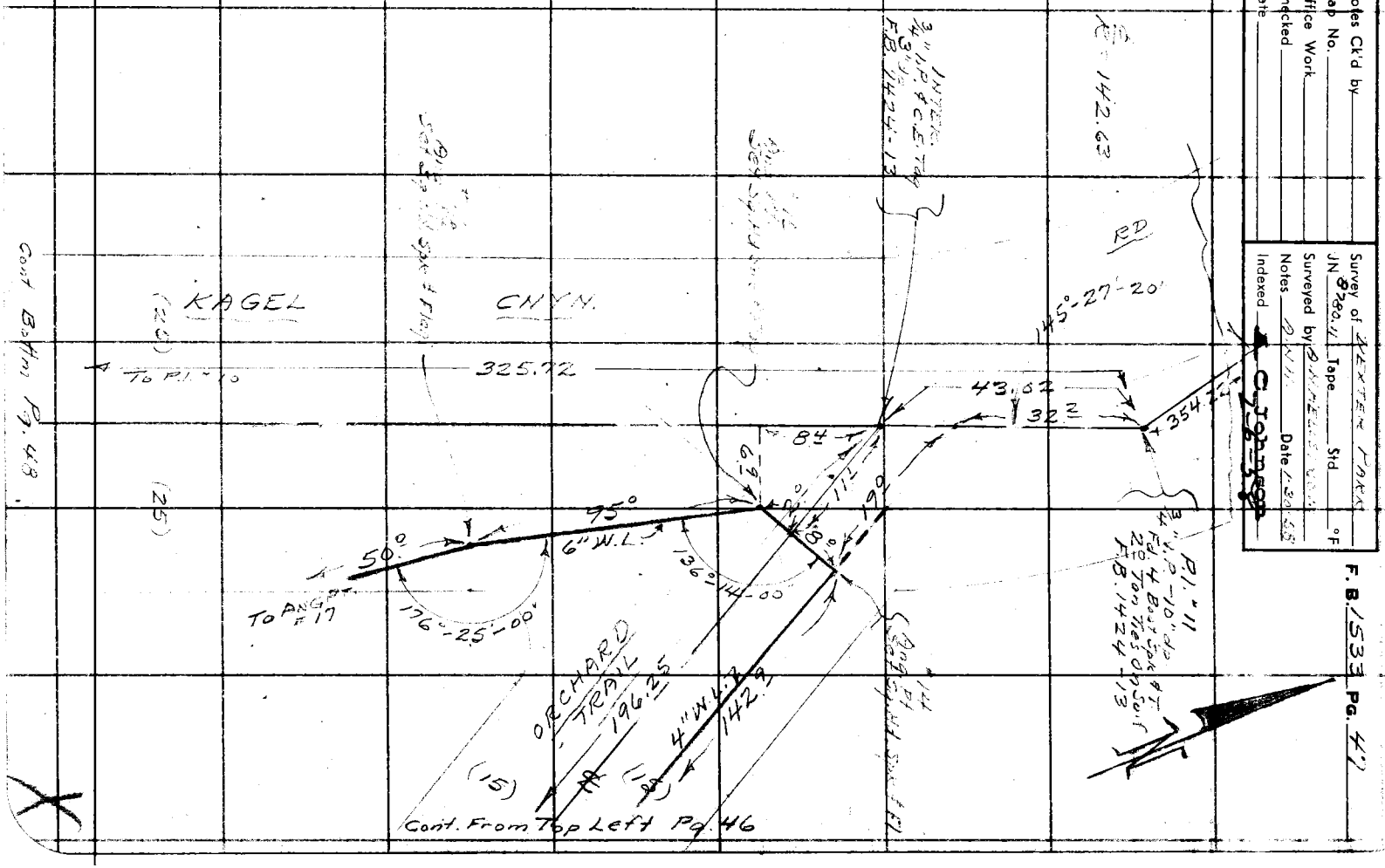
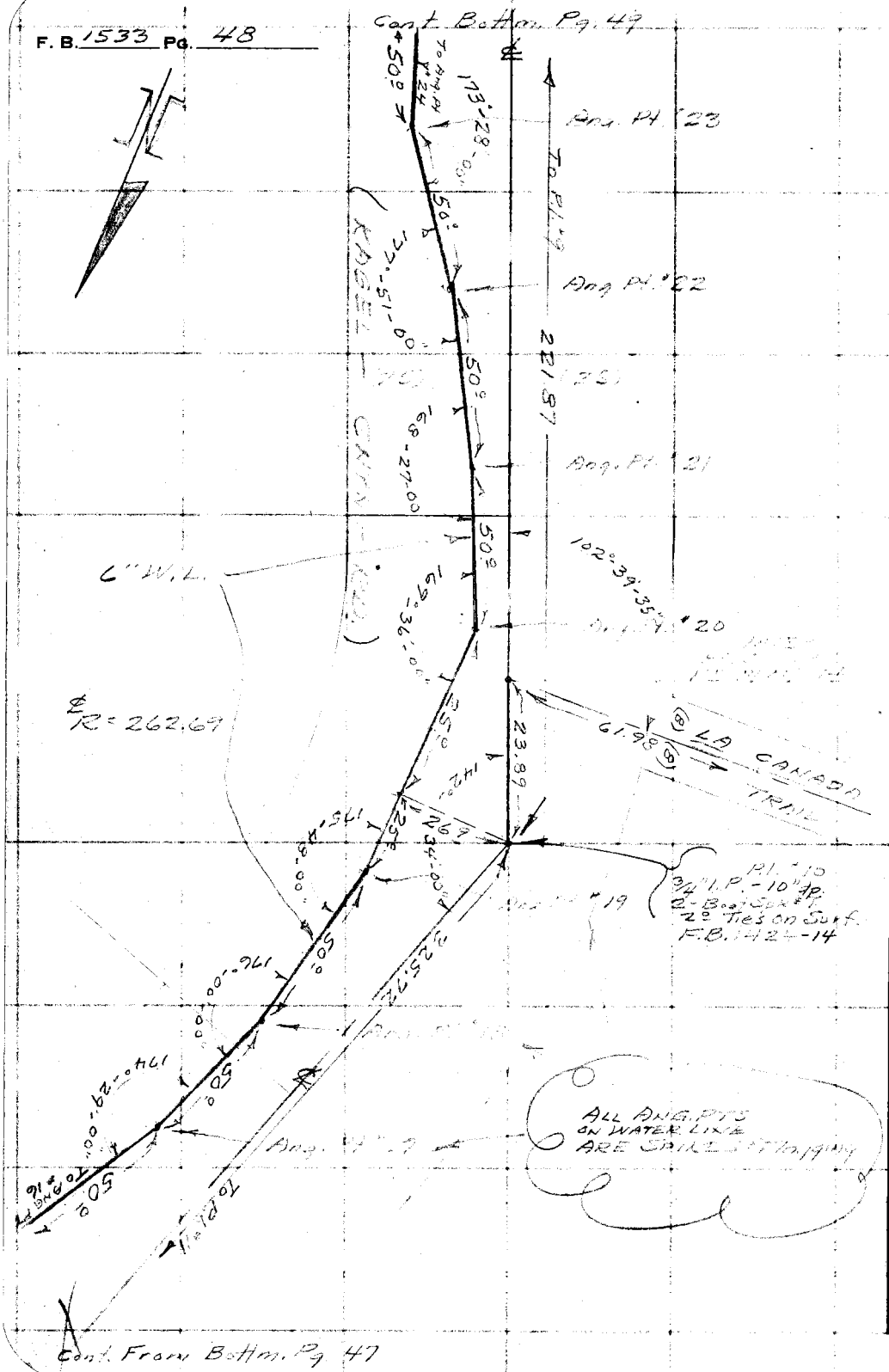
Surveyed by
Notes
Date
Indexed



F. B. 1533 Pg. 48

Cont. Bottom Pg. 47



Cont. From Bottom Pg. 47

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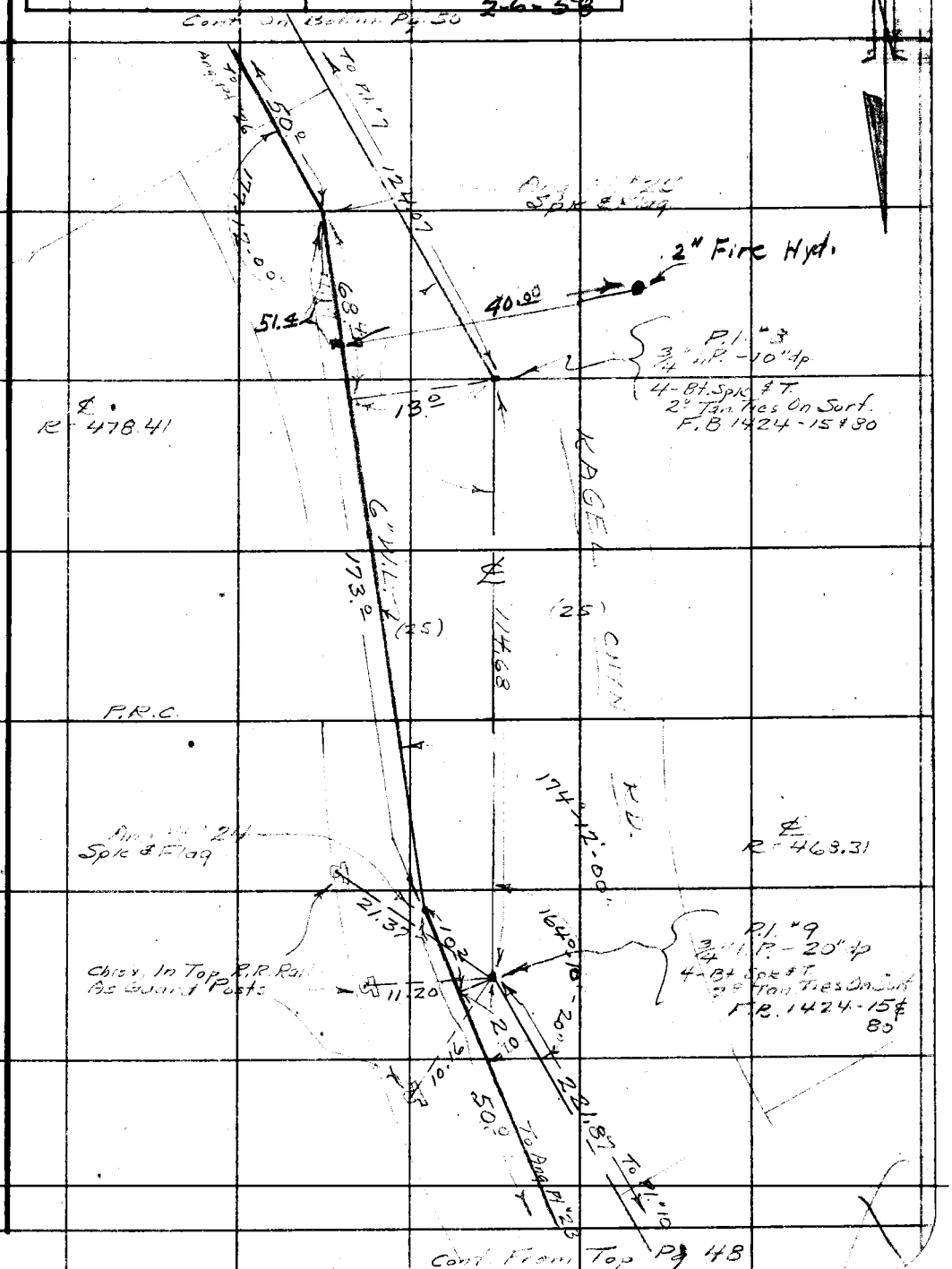
Map No.	JN 8780.11 Tape Std °F
Office Work	Surveyed by A.N. HELLSTROM
Checked	Notes A.N.H. Date 1-30-58
Date	Indexed A. C. Johnson 2-6-58

F. B. 1533 PG. 49



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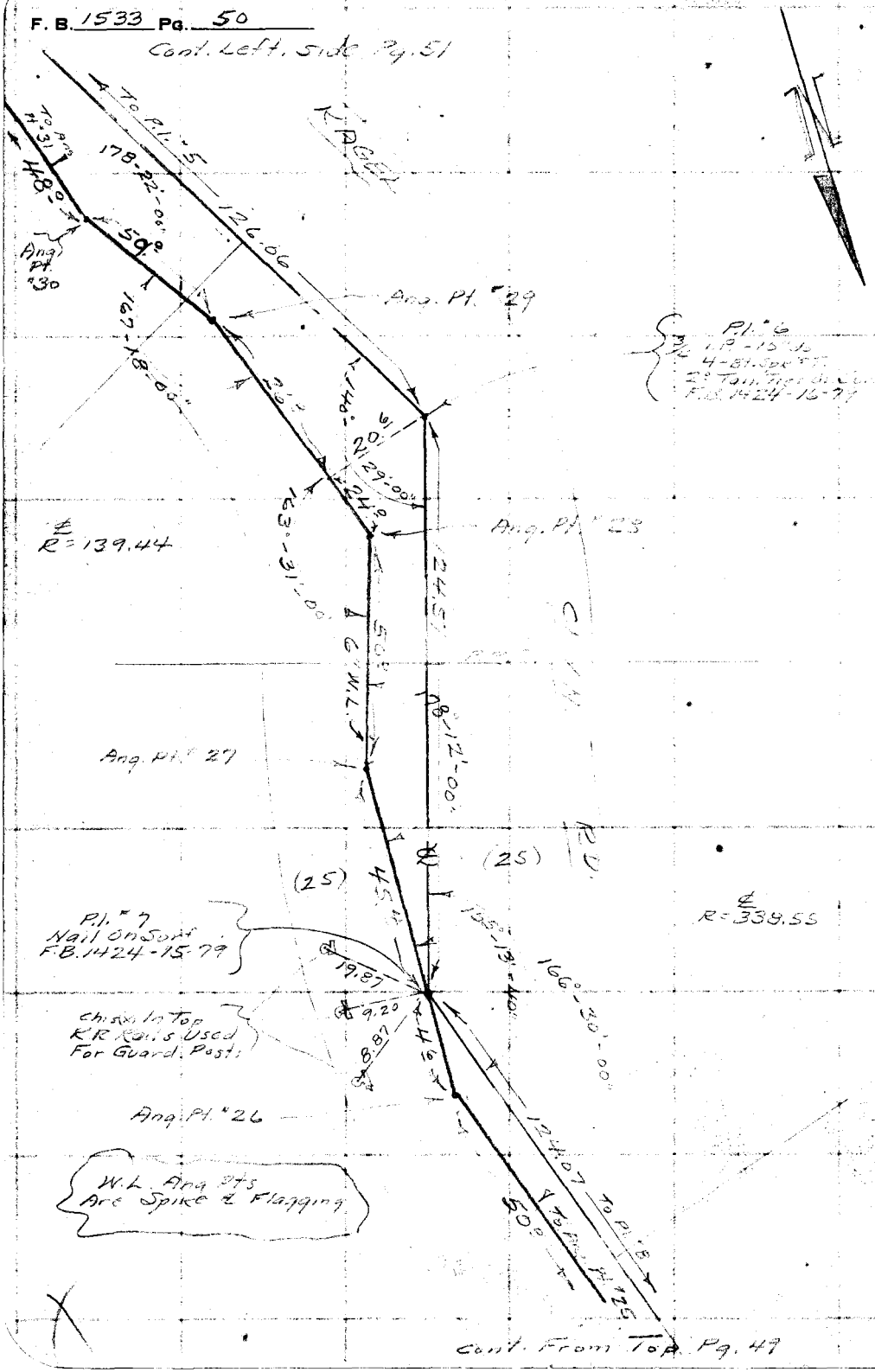
76F309S SAE #247 1-56

F. B. 1533 Pg. 50

Cont. Left. Side Pg. 51



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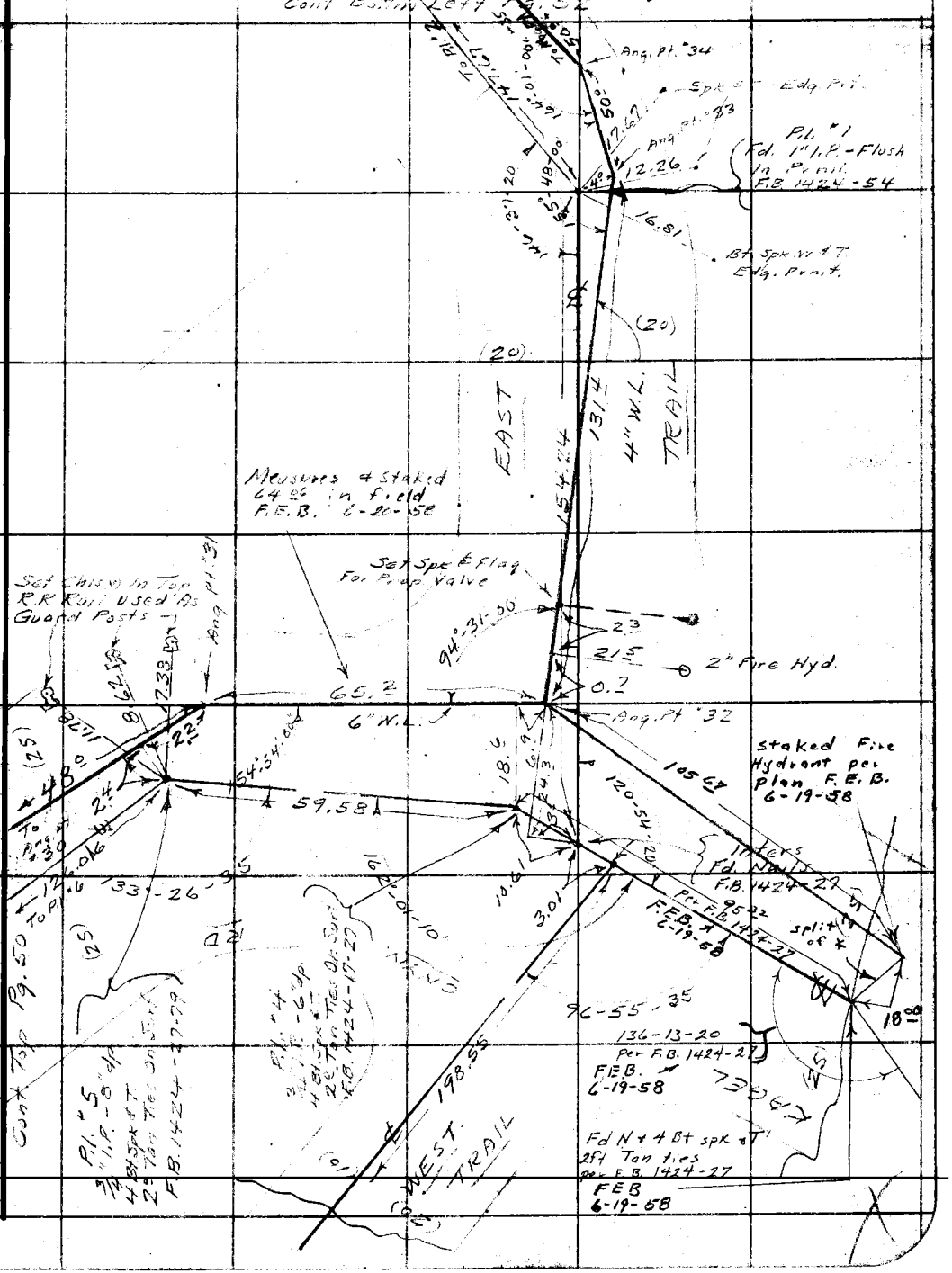
Notes Ck'd by	Survey of DEXTER PARK
Map No.	JN 8780.11 Tape Std °F
Office Work	Surveyed by A.N. HELLSTROM
Checked	Notes A.N.H. Date 1-30-58
Date	Indexed C. Johnson 2-6-58

F. B. 1533 PG. 51



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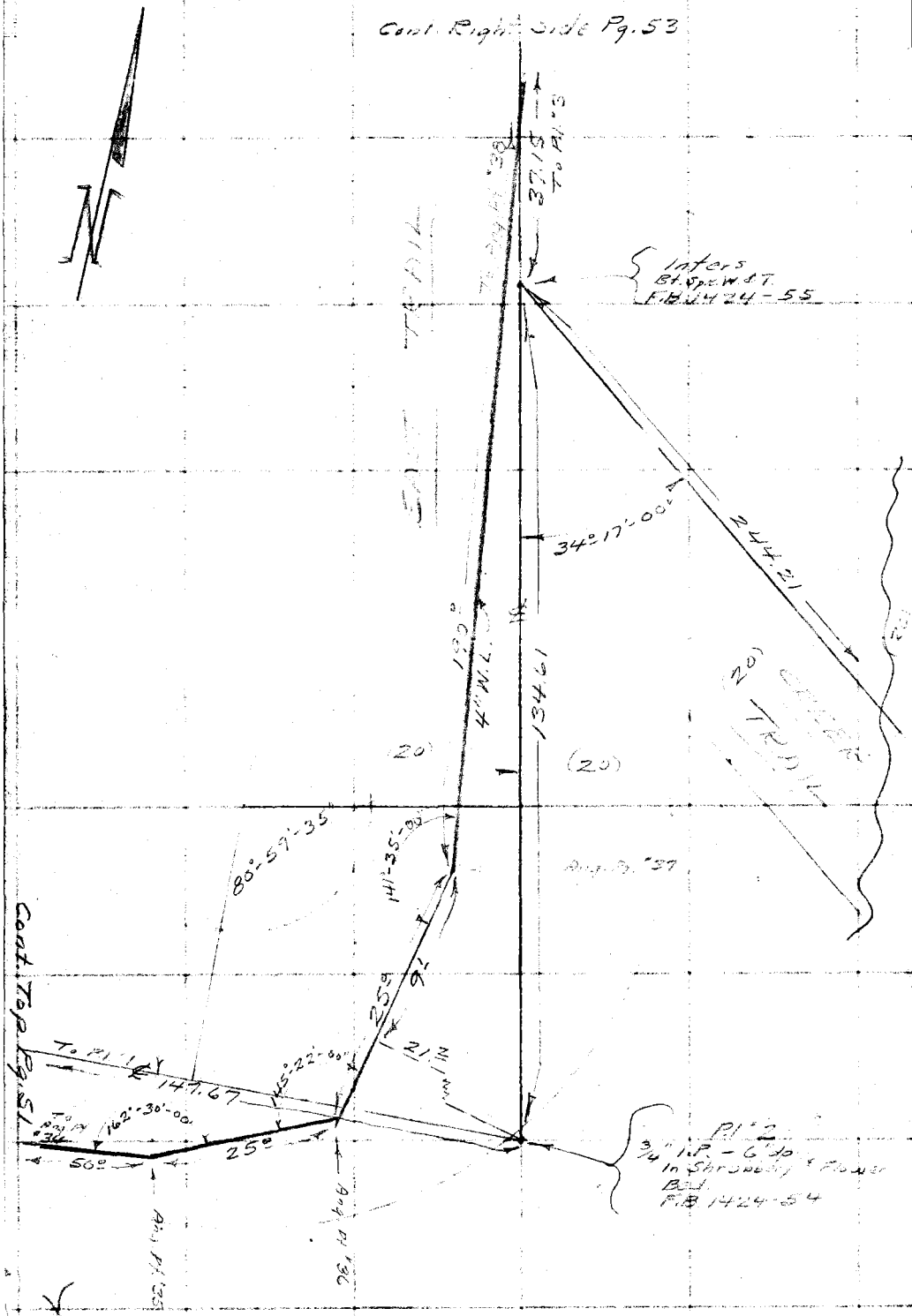
76F309S S&E #247 1-56

F. B. 1533 PG. 52



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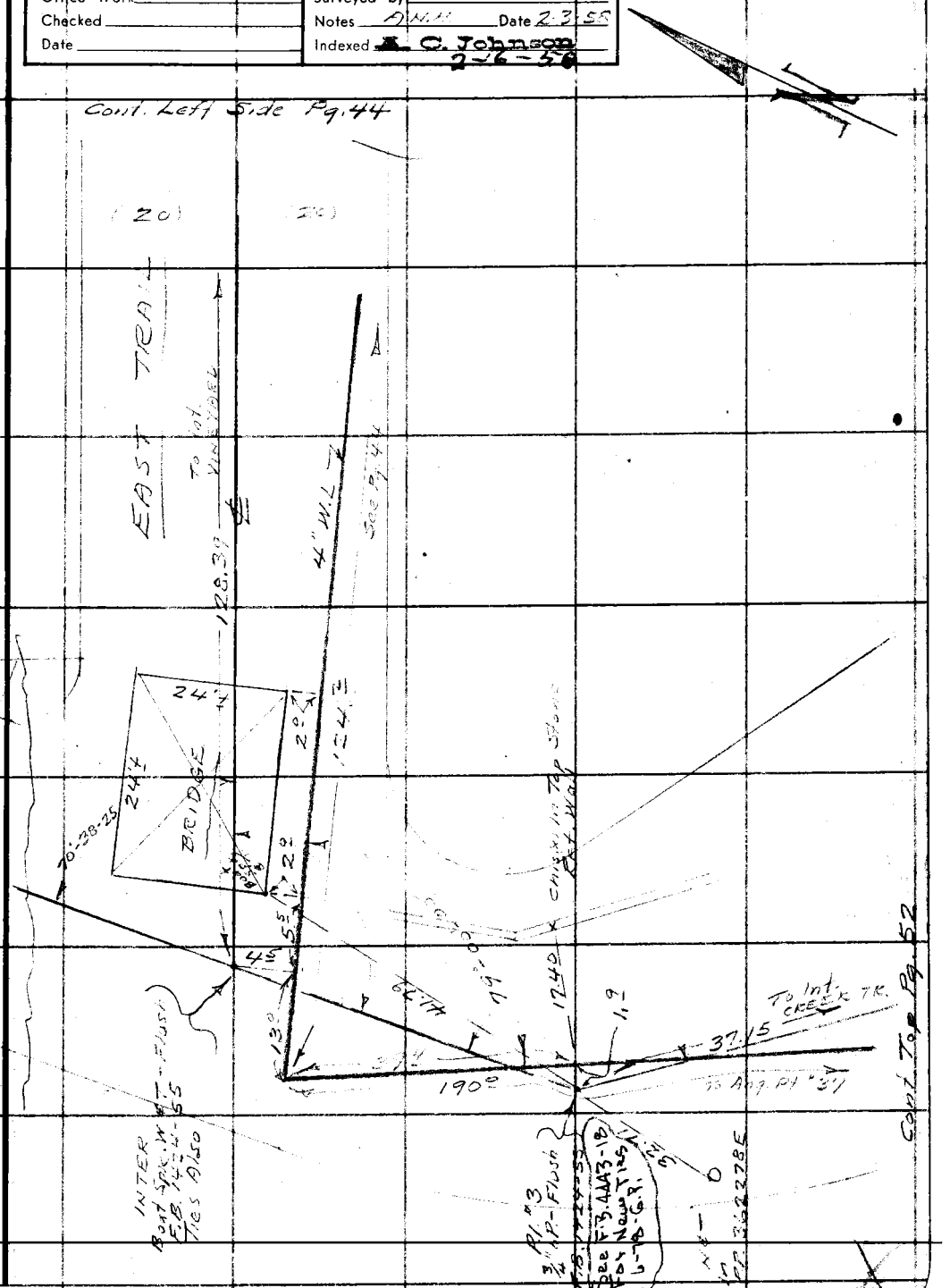
Notes Ck'd by	Survey of DEXTER PARK
Map No.	JN 8780.11 Tape Std °F
Office Work	Surveyed by A.N. Hellstrom
Checked	Notes A.N.H. Date 2-3-58
Date	Indexed C. Johnson 2-6-58

F. B. 1533 Pg. 53



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F. B. 1533 Pg. 54

Notes Ck'd by	Survey of DEXTER PARK
Map No.	JN 8780.11 Tape Std °F
Office Work	Surveyed by A.N. Heilstrom
Checked	Notes A.N.H. Date 2-6-58
Date	Indexed A. C. Johnson

F. B. 1533 PG. 55

J.N. #8780.11

DEXTER PARK

PRELIMINARY SURVEY FOR
PROPOSED WATER MAIN
FROM KAGEL CNYN. RD
TO NEW WATER TANK AT
EAST END OF LOOKOUT TRAIL
AT NORTH END OF KAGEL

PAGES
55-60

SEE PAGES 39-54 FOR
PROPOSED MAINS AT
SOUTH END

A.N. HEILSTROM
W.E. NEWMAN
C.W. ADAMS
T.J. MELENDEZ

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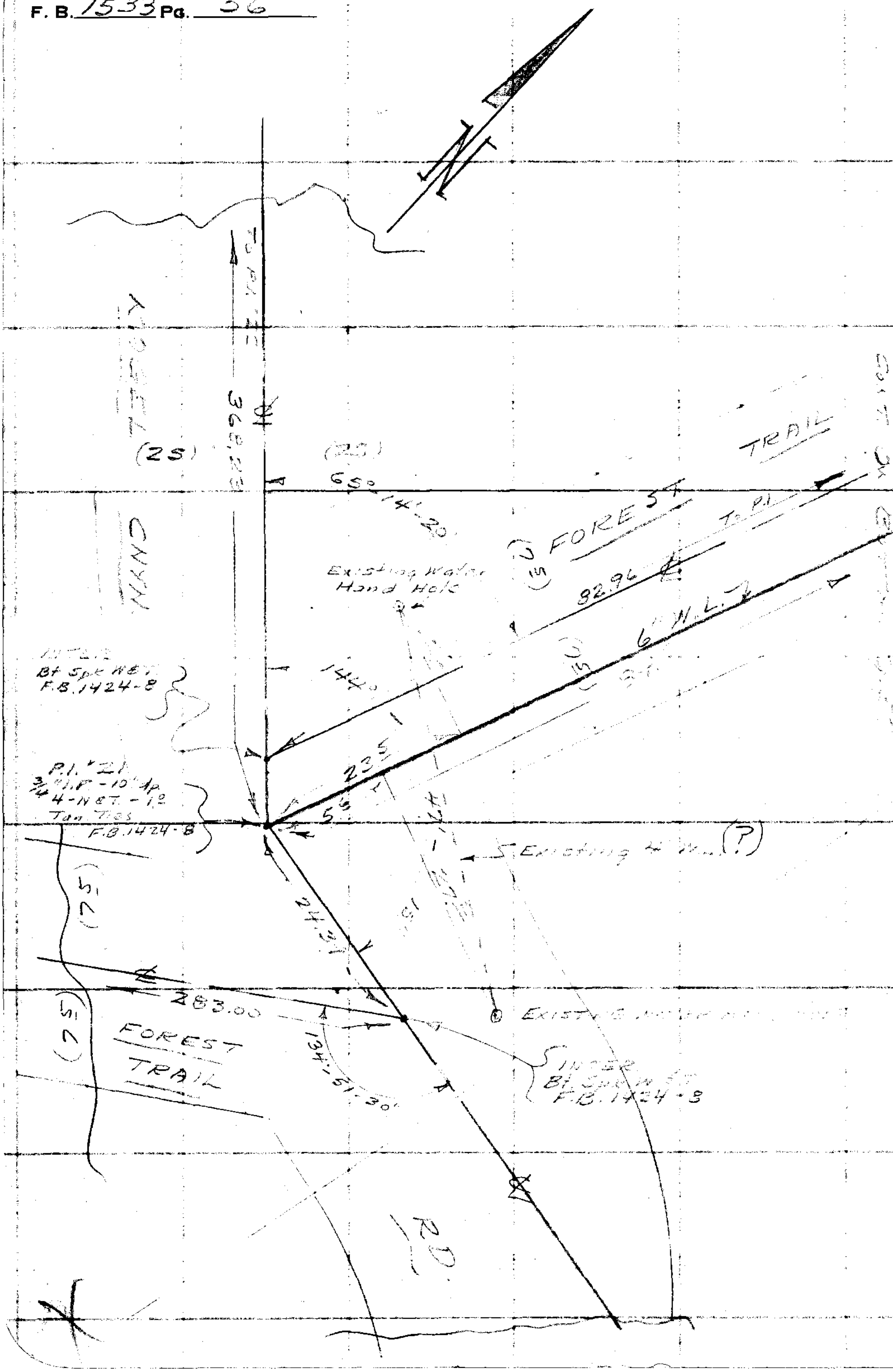
76F309S S&E #247 1-56

F. B. 1533 Pg. 56



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700 Los Angeles County Engineering Bldg.

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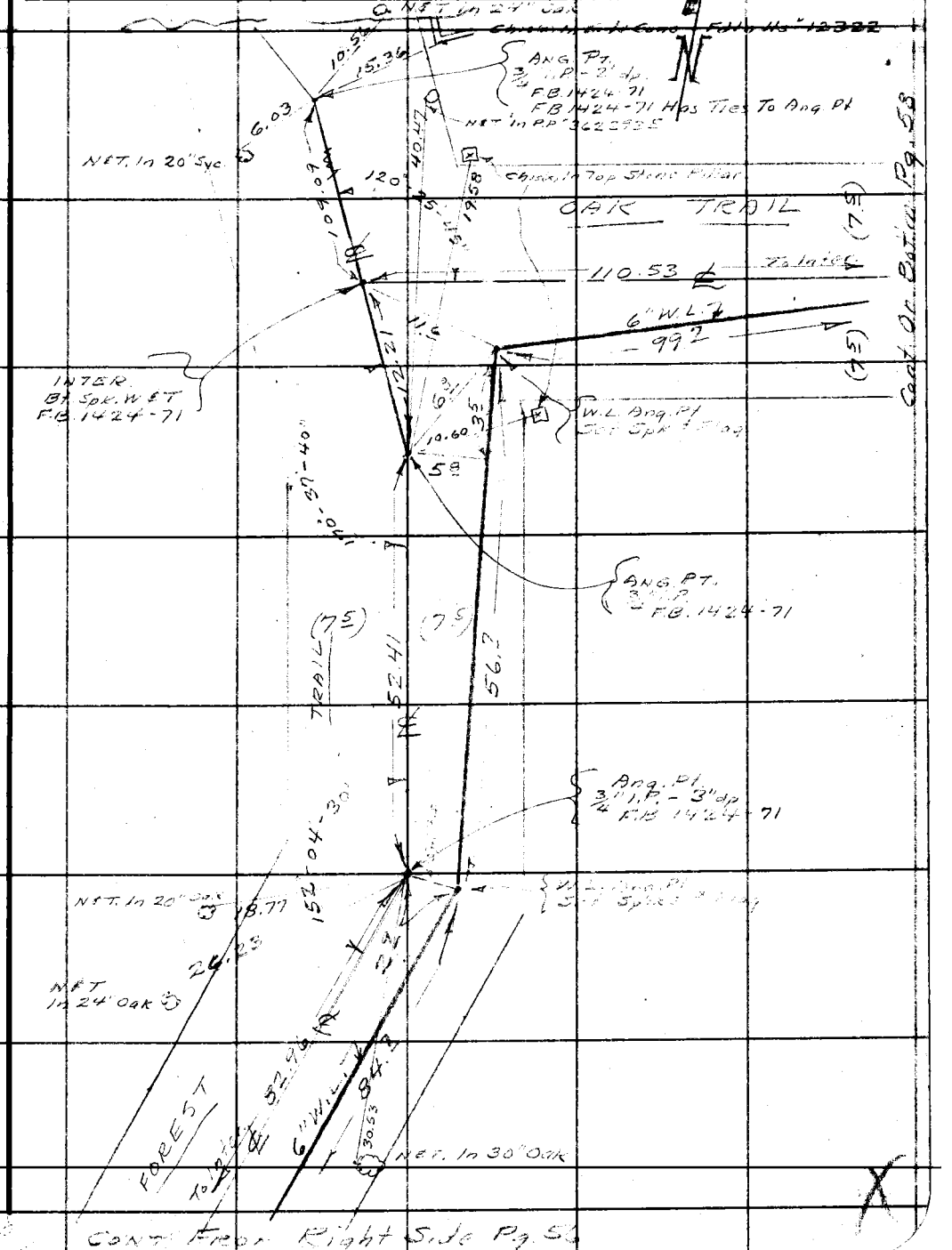
Notes Ck'd by	Survey of DEXTER PARK
Map No.	JN 8780.11 Tape Std °F
Office Work	Surveyed by A.N. [illegible]
Checked	Notes A.N.H. Date 2-6-58
Date	Indexed A. C. Johnson

F. B. 1533 Pg. 57



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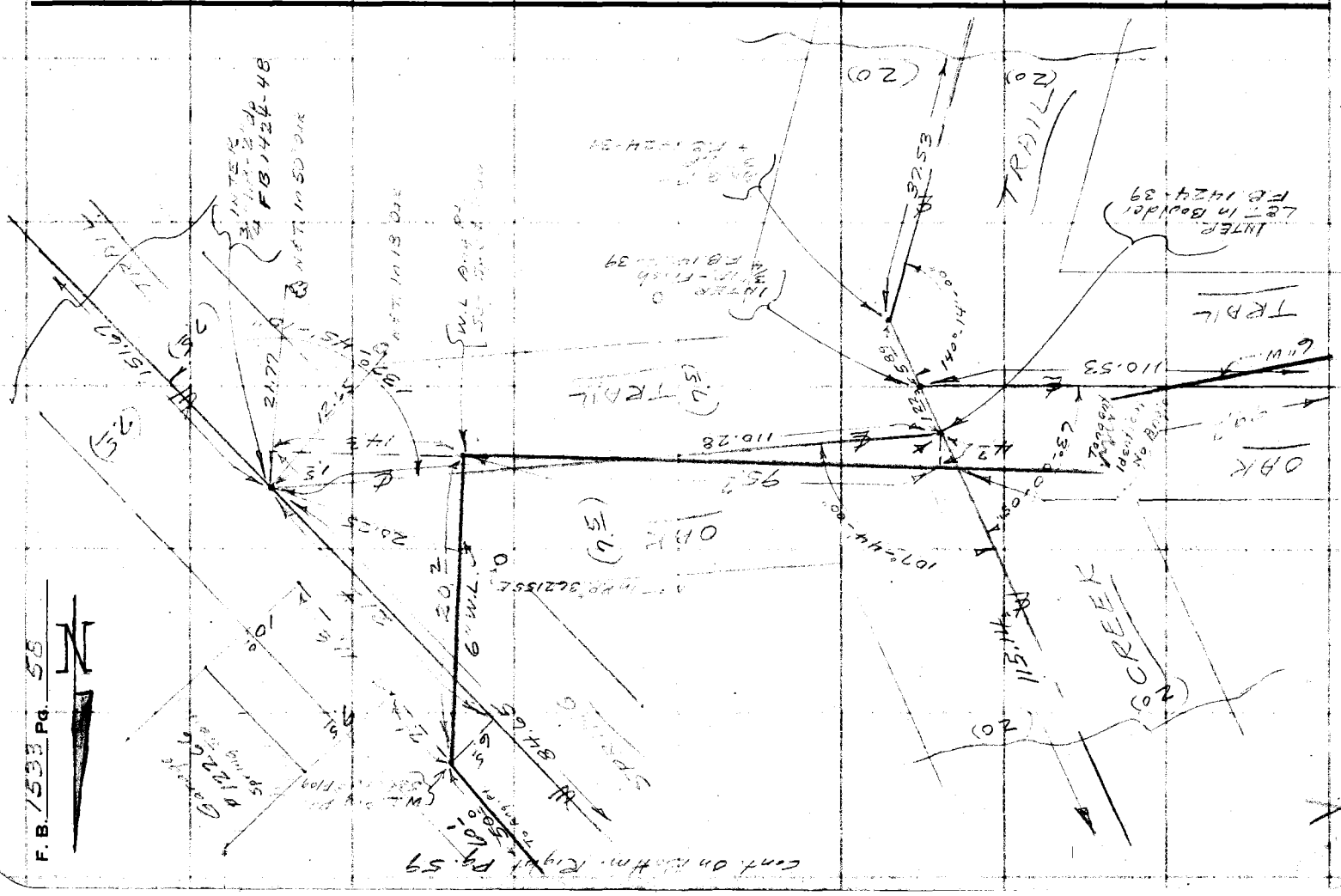
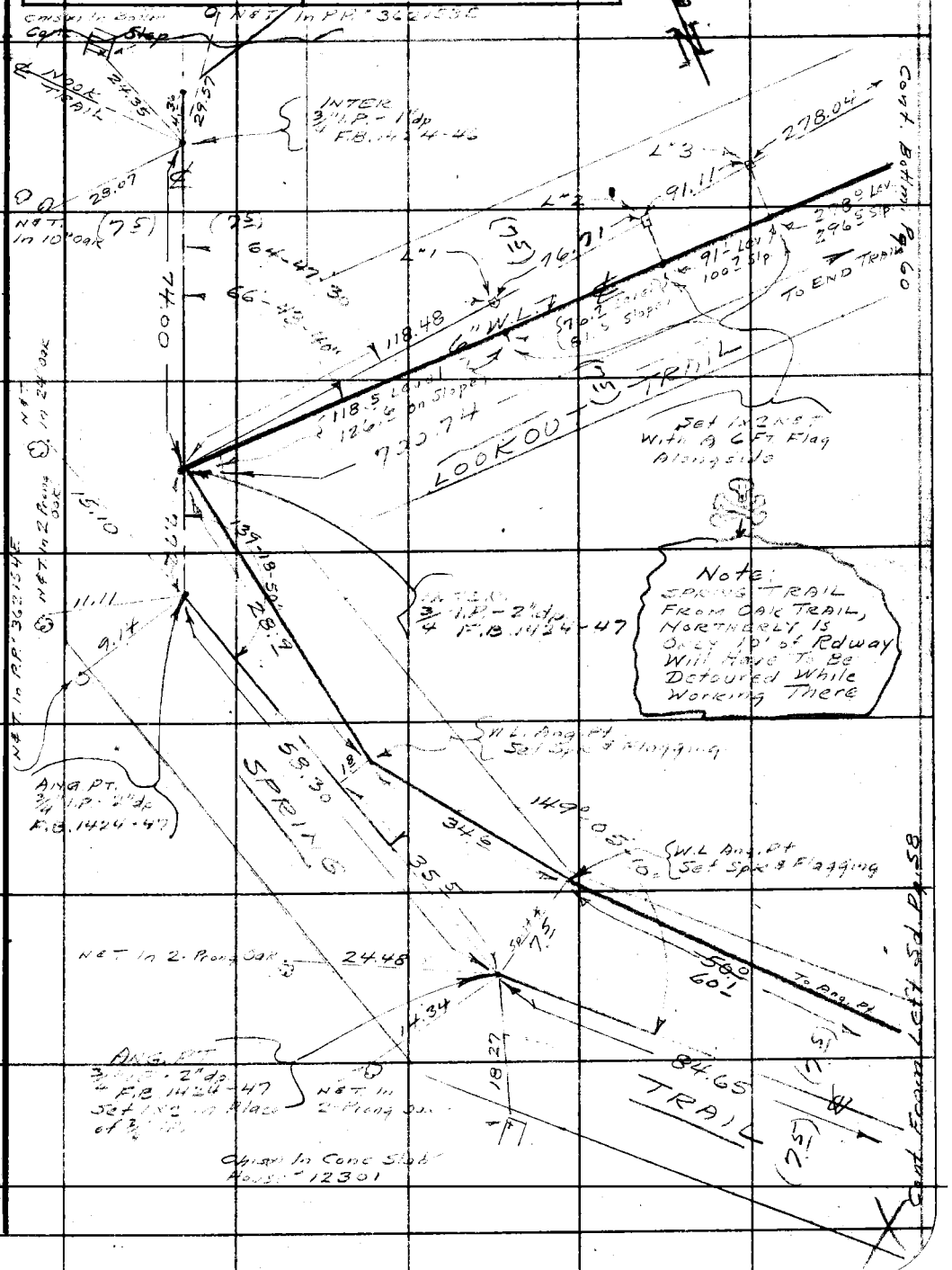


Notes Ck'd by	Survey of DEXTER PARK
Map No.	JN 8780.11 Tape Std. °F
Office Work	Surveyed by A.N. HOLSTION
Checked	Notes A.N.H. Date 2-6-58
Date	Indexed C. Johnson

F. B. 1533 Pg. 59



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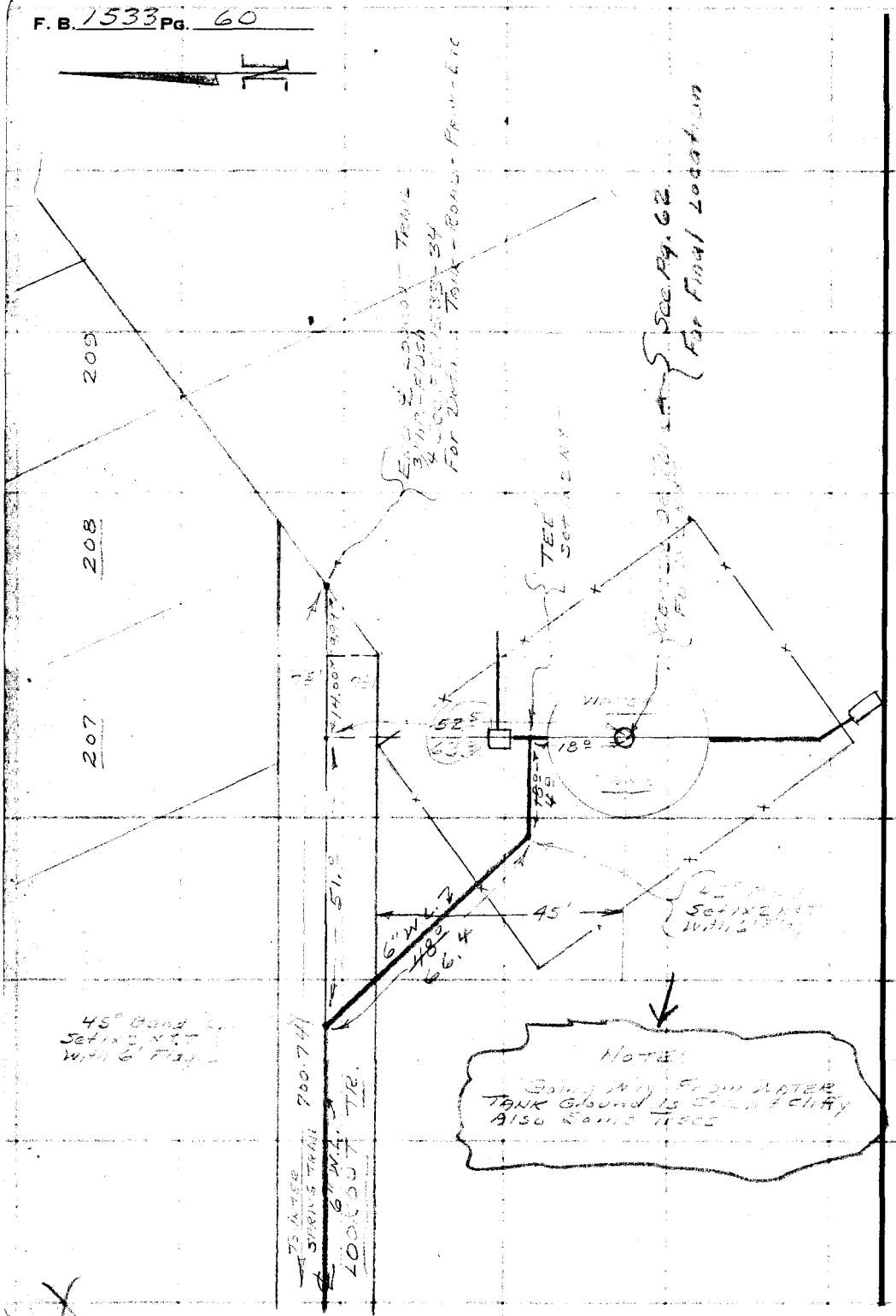
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F209S 9AE #247 1-56

F. B. 1533 Pg. 60



Cont From Top Right Pg 59

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Notes Ck'd by	Survey of DEXTER PRK
Map No.	JN 8730.11 Tape Std °F
Office Work	Surveyed by A.N. Hellstrom
Checked	Notes A.N.H. Date 4-18-58
Date	Indexed A. C. Johnson 4-21-58

F. B. 1533 PG. 61

J.N. #8730.11

DEXTER PARK

LOCATION OF NEW 100,000 GAL. WATER TANK ON HIGHEST POINT OF LOT #199 TRCT. 7342.

SEE PGS. 34-60 FOR PRELIM. LOCATION.

PAGE 62 ALSO SHOWS TIES TO TRIANG. STA. Δ II (2½ WHN. Cap. Wtd Δ II) F.B. ?

THIS STA. WILL BE REMOVED IN PLACING 100,000 GAL. WATER TANK.

LOCATION OF FENCE AROUND TANK ADDED 8-7-58

A.N. HELLSTROM
F.E. BROOKS
T.J. MELENDEZ
J.W. POTTER

LANIGAN
RIVA
YAGUI
CIRCHON

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76F309S S&E #247 1-56

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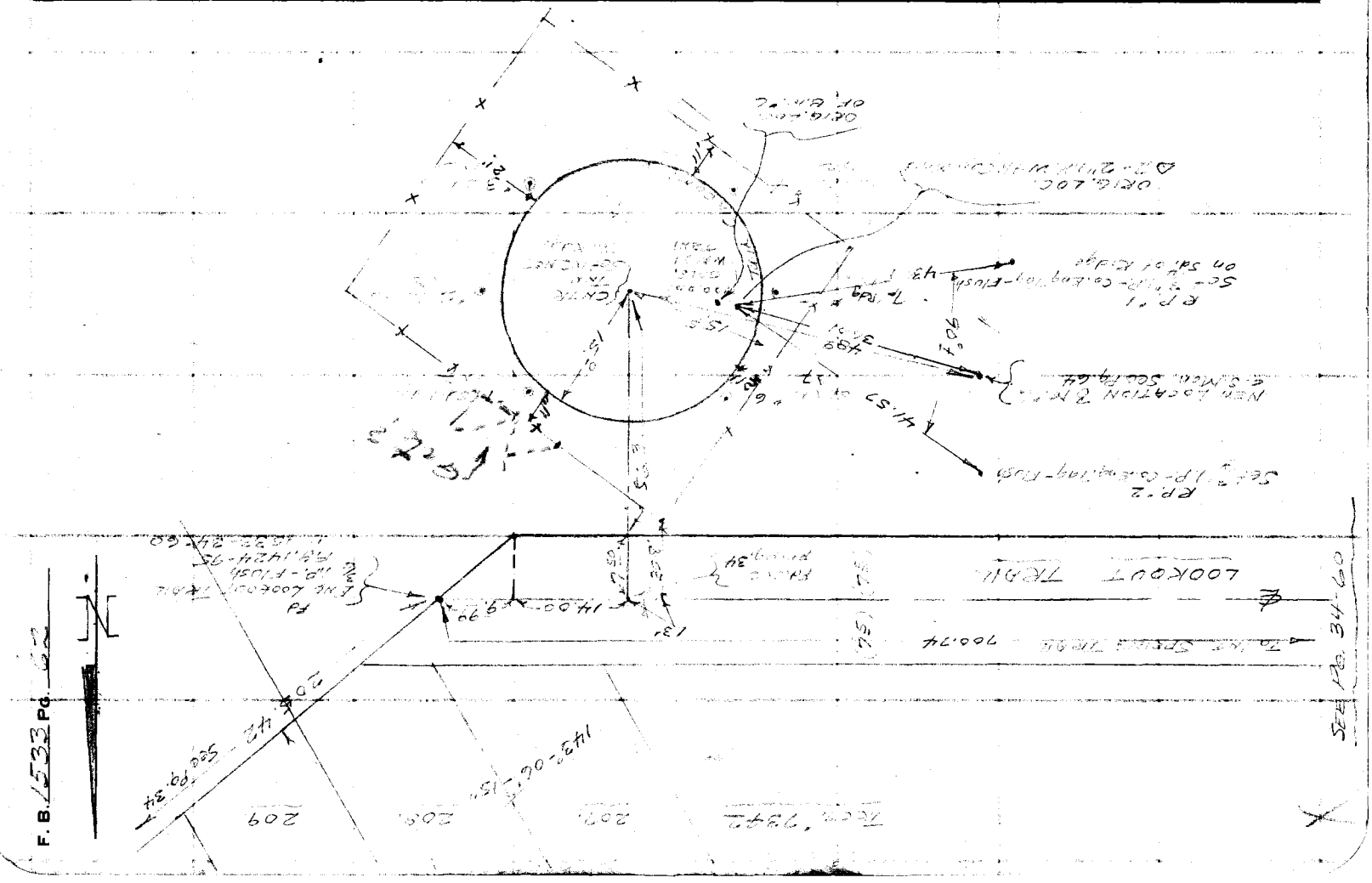

Profile No.	Notes Red.	Plotted	Job No.	Division No.	F. B. 1533 Pg.
	Date	Date	Survey of		
X-Sec. No.	Notes Chkd. Miller	Checked	Survey by	Notes A.N.H.	Date 4-18-58
	Date April 1958	Date	Map No.	Index C. Johnson	Date

J.N. 5750...

DEXTER PARK

TRANSFER OF 3 M. 6 - C.S. FOR NEW WATER TANK REMOVES IT IN 12 OR SIMPLE RIDGE and WITHIN 40' OF SAME LOCATION

(SEE PG. 52 FOR LOCATION)

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

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76298 S & E #307—7-55

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STATION	B. S.	H. I.	F. S.	ELEV.		
					B.M. #6 - Elev. 1602.82 - F.B. [illegible] - C.S. [illegible] On [illegible] Point on Lot #179 - 5' [illegible]	
B.M. #6	(Removed 4-18-58)			[illegible]	✓ With Cap [illegible] - See F.B. 1533-32	
	1 600	1604 425	✓			
T.P. #1	[illegible]		7207	[illegible]	✓	
T.P. #2			7[illegible]	[illegible]	✓	
				[illegible]	✓	
	1 570	1604 390	✓			
T.P. #1	[illegible]		7[illegible]	[illegible]	✓	
T.P. #2			7[illegible]	[illegible]	✓	
[illegible]	6 906	1604 120				
[illegible]	7 007	1604 124				
B.M. #6 - C.S. Mon. (New Location)			7 980	[illegible]	✓ B.M. #6 - C.S. Mon. (Button Type) - 48'± W'ly of New 100,000 [illegible] See Pg. 32	
T.P. #1 (+)	[illegible]	1604 027				
T.P. #2 (+)	6 911	1604 028				
B.M. #6 - C.S. Mon. (New Location)			7 89[illegible]	159[illegible] 137	✓ B.M. #6 - C.S. Mon. (Button Type) - 48'± W'ly of New 100,000 [illegible] See Pg. 32	

F. B. 1533 Pg. 64 Job No. 8780.11 Division No. 10 Notes Red. Plotted Profile
Survey of Dexter Pkwy Date Date No.
Survey by Hellstrom Notes [illegible] Notes Chkd Miller Checked X-Sec.
Indexed C. Johnson Date Date April 1958 Date No.

Profile No.	Notes Red.	Plotted	Job No. 8780.11	Division No. 10	F. B. 1533 Pg. 65
	Date	Date	Survey of DEXTER PARK		
X-Sec. No.	Notes Chkd. Miller	Checked	Survey by Hellstrom	Notes A.N.H.	Date 4-18-58
	Date April 1958	Date	Map No.	Indexed	Date

C. Job Recom

J.N. 8780.11

DEXTER PARK

GRADES & CUTS FOR 100,000 GAL. WATER TANK.

(See Page 62 For Plan Of Tank & Stakes)

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

A.N. HALLSTROM
F.E. BROOKS
T.N. MELENDEZ
J.W. POTTER

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F. B. 1533 PG. 66 | Job No. 9780.11 | Division No. 10 | Notes Red. | Plotted | Profile No.
Survey of DEXTER PEK | Date | Date | X-Sec. No.
Survey by HELLSTERN Notes A.N.H. | Notes Chkd. Miller | Checked
Indexed A. C. Johnson Date | Date April 1958 | Date

STATION	B. S.	H. I.	F. S.	ELEV.			
					B.M. #6 - Elev. 1602.82 - F.B. 320-176 - C.S. Mon. On Highest Point On Lot #199 - 5' East of 2" I.P. - Up 10" With Cap Marked Δ II - See F.B. 1533-36 -		
B.M. #6				1602.82 ✓			
	3.28	1606.10 ✓			GRADE		
#1 Sd. Rdg. (Lowest Pt.)			6.17	1599.93 ✓	1599.50	C-0.4 ✓	
#2 Top Rdg.			4.20	160[illegible].90 ✓	1599.50	C-2.4 ✓	
#3 Sd. Rdg.			5.69	1600.41 ✓	1599.50	C-0.9 ✓	
#4 Sd. Rdg.			5.36	1600.74 ✓	1599.50	C-1.2 ✓	
#5 Top Rdg.			3.75	1602.35 ✓	1599.50	C-2.8 ✓	
#6 Sd. Rdg.			5.67	1600.43 ✓	1599.50	C-0.9 ✓	
Ctr. of Toe			3.58	1602.[illegible] ✓	1599.50	C-3.0 ✓	
T.B.M.					1599.50	T.B.M. - Set 1x2 N&T - 10'± E of C.S. Br. Cp Mon. - B.M. #6 (New Position)	

Notes Ck'd by	Survey of KAGEL CANYON
Map No.	JN 5211.02 Tape #85 Std 84 °F
Office Work	Surveyed by A.N. Hellstrom
Checked	Notes A.N.H. Date DEC '58
Date	Indexed A. C. Johnson 12-29-58

F.B. 1533 Pg. 67

J.N. #5211.02

COUNTY WATERWORKS DISTRICT #21
SURVEY FOR WATER MAIN EASEMENT
KAGEL CANYON — CALIF.

SURVEY OF EASEMENT DESCRIBED AS FOLLOWS: MOST NORTHERLY 5.00 FEET OF LOT #285 — L.S. #16-4-5 COUNTY OF LOS ANGELES, CALIF.

EASEMNT SHOULD BE IN LOT #284.

See F.B. 1533 — 67-70 For Imprvts

A.N. HELLSTROM
J.C. RIKE
J.W. POTTER
H.C. CIOCHON

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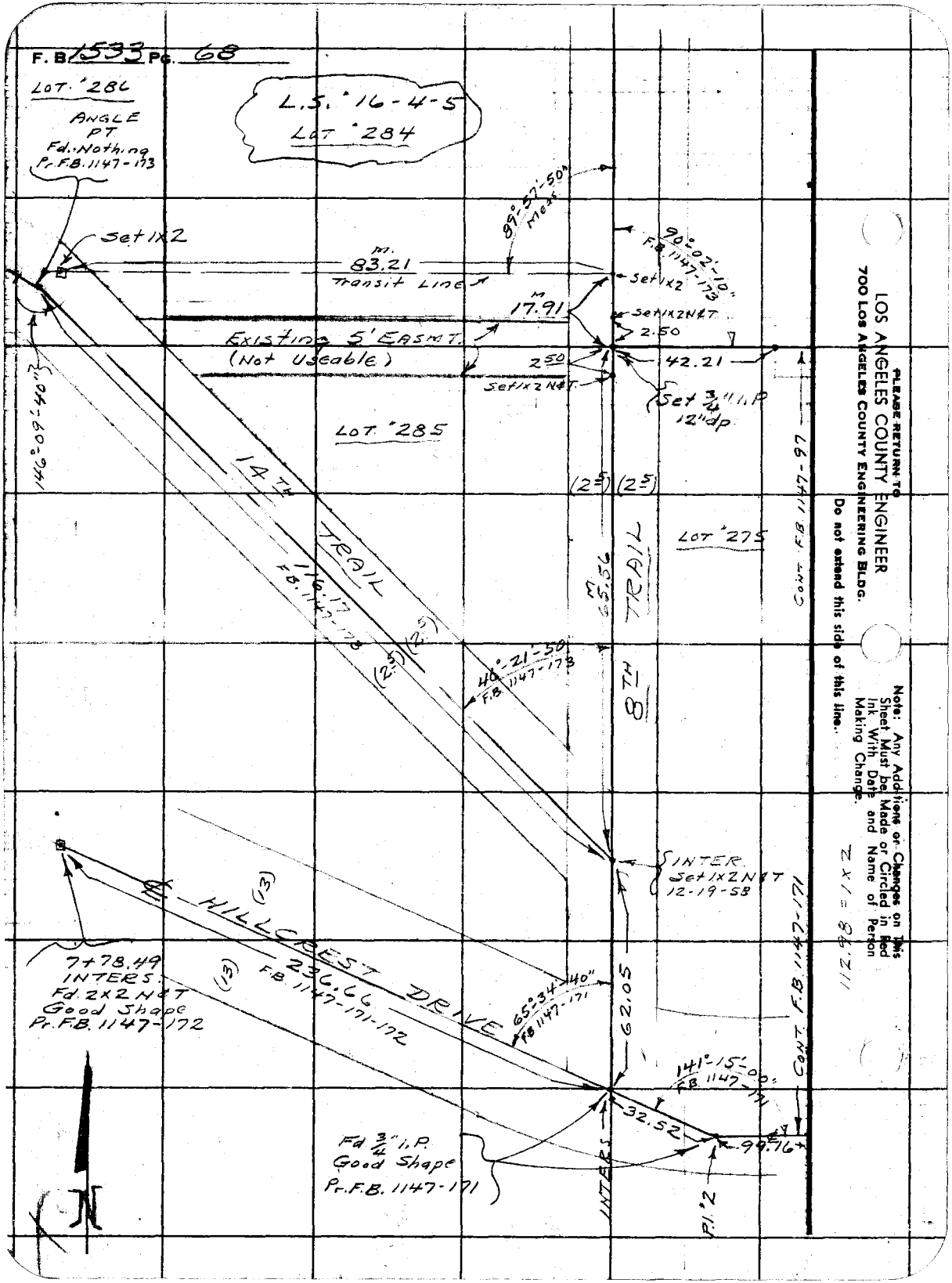
76F3095 S&E #247 1-56



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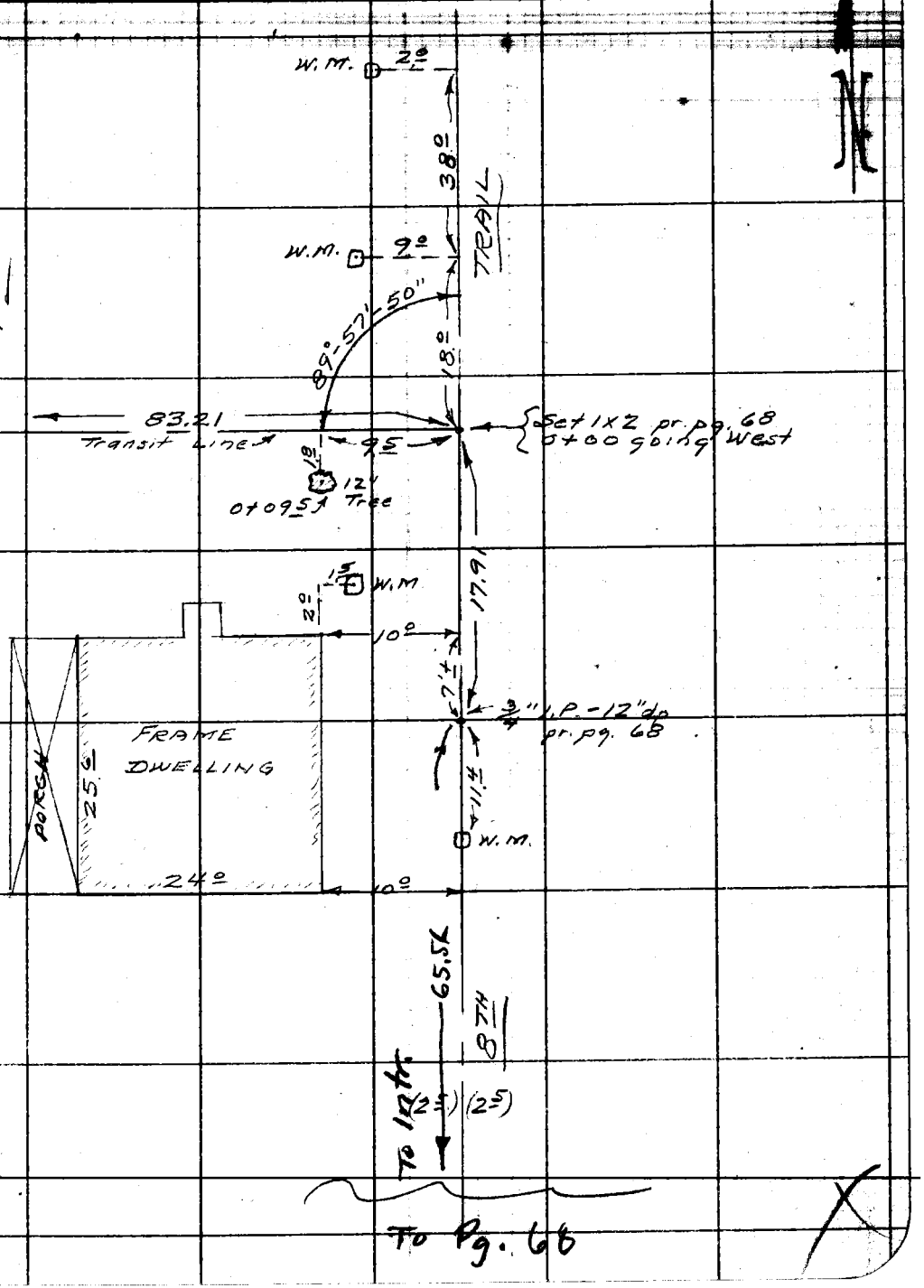
Notes Ck'd by
Map No.
Office Work
Checked
Date

Survey of KAGEL CNYN F.B. 1533 Pg. 69
JN 5211.02 Tape "85 Std 84 °F
Surveyed by A.N. Hellstrom
Notes A.N.H. Date Dec '58
Indexed C. Johnson



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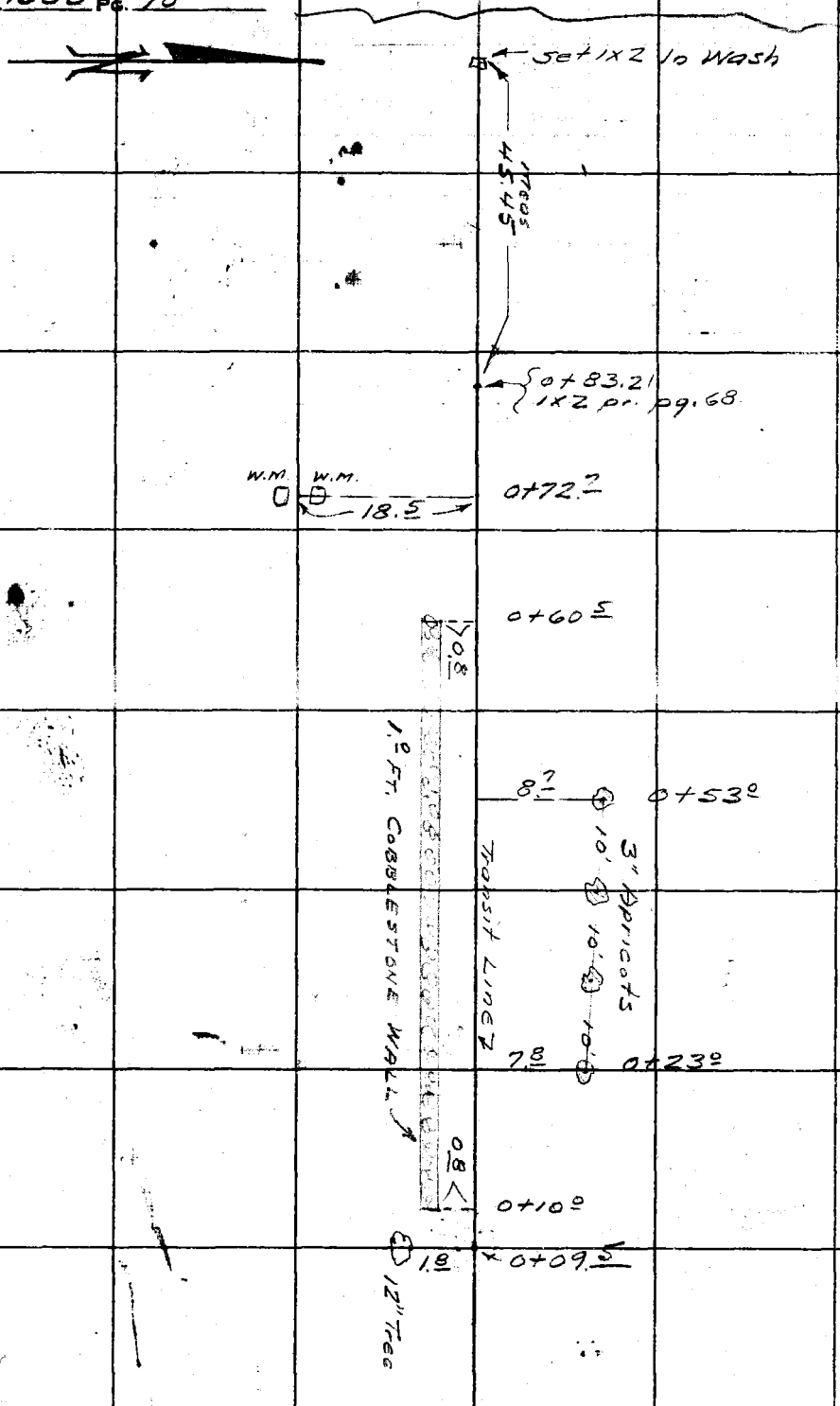
76F3QSS SAE #247 1-56

F. B. 1533 Pg. 70



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Cont. From Left Side Pg. 69

Notes Ck'd by J. Cavataio	Survey of ANIMAL CONTROL No. 6
Map No.	JN 0056.06 Tape 213 Std. 84 °F
Office Work	Surveyed by J. P. MENNE
Checked	Notes J.P.M Date 4-69
Date	Indexed C. J. GALLI APR 15 '69

F. B. 1533 PG. 75

ANIMAL CONTROL NO. 6

CHARLIE CANYON ROAD

AND

TAPIA CANYON ROAD

CASTAIC

J.N. 0056.06

APRIL 69

REF:

F.B. 1686

F.B. 732

C.S.B. 1638

C.S.B. 1226

TRACT 14955

J.P. MENNE

M. WALKER

T. OHASHI

D. BOXETH

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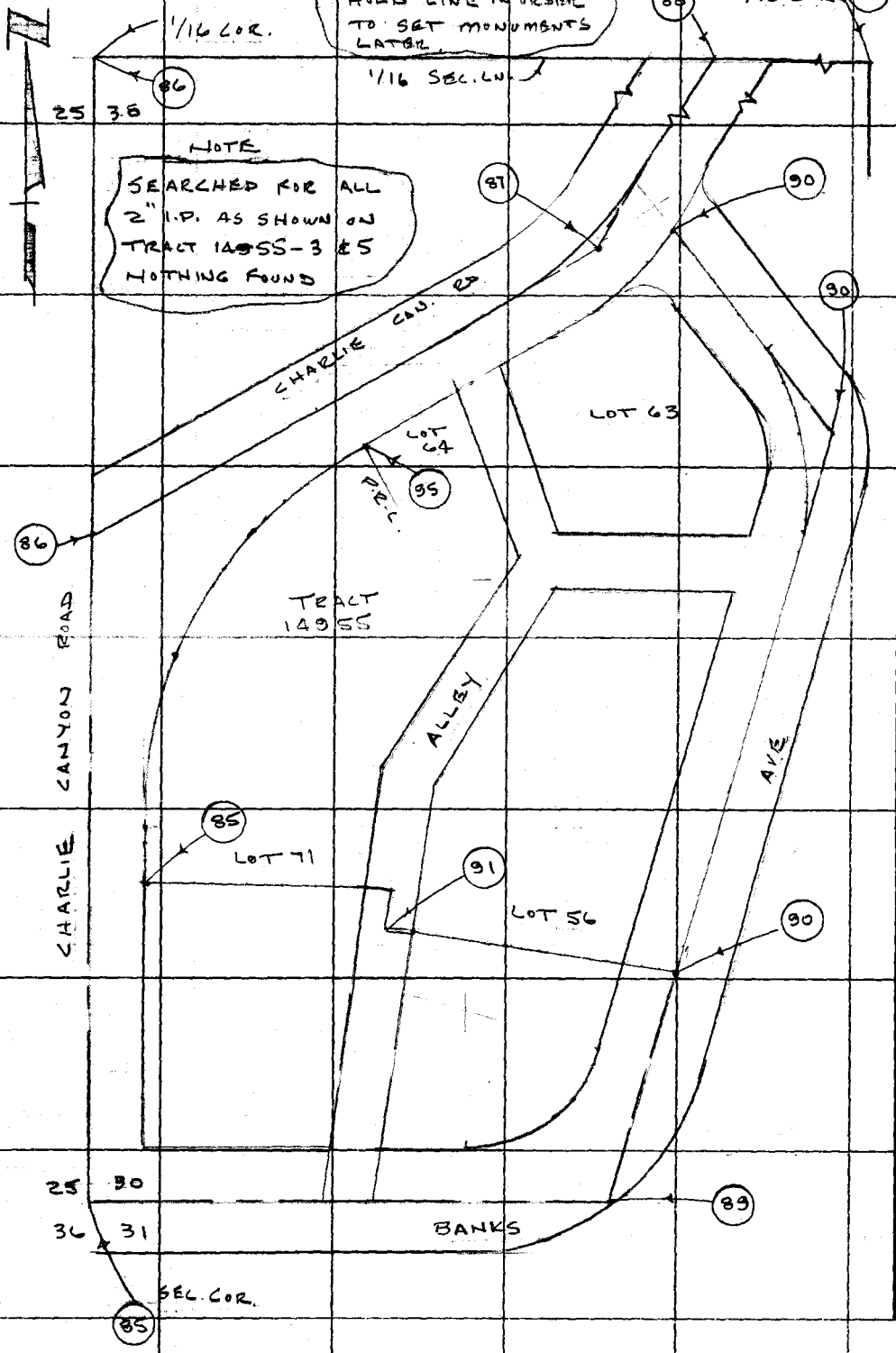
28F309S LE#310 3-68

F.B. 1533 PG. 76

NOTE
2" I.P. WERE SET TO HOLD LINE IN ORDER TO SET MONUMENTS LATER

NOTE
SEARCHED FOR ALL 2" I.P. AS SHOWN ON TRACT 14955-3 & 5 NOTHING FOUND



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76-L298 CE 307 3-61

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Profile No. ____ Notes Red ____ Plotted ____
X-Sec. No. ____ Date ____ Date ____ Date ____
Notes Chk. Cavallo Checked ____ Date APR 1 8 19 Date ____
Job No. 2-16-6 Division No. ____
Survey of Animal Control #6
Survey by J.P. Mrnc Notes M.E.W. Date MAY 1969
Map No. ____ Indexed ____ Date ____
F.B. 1533 Pg. 77

Elevations for prop. cors. # 1, 3, 6 & 7 Animal Control #6.

STATION	B.S.	H.I.	F.S.	ELEV.		
B.M. W-107				1118.247	B.M. W-107 Adj. Elev. 1118.247. Int. Tapia Cyn. & Charlie Cyn. Rd. Fd. C.S. Mon. In well, Dm. 12" Sec. Cor. F.B. 3902-109, F.B. 1533-84	
	6.161	1124.408				
Prop. Cor # 1			2610	1121.798	Fd L.A. Co ENGR MON.	F.B. 1533-85
	3801	1125.599				
T.P.			2574	1123.025		
	3428	1126.453				
T.P.			3389	1123.064		
	5098	1128.162				
Prop. Cor. # 3			3823	1124.339	Fd. L.A.Co. Engr. Mon.	F.B. 1533-87
	5004	1129.343				
Prop. Cor # 6			3642	1125.701	Fd. L.A. Co. Engr. Mon.	F.B. 1533-100
	5565	1131.266				
T.P.			5583	1125.683		
	4111	1129.794				
Prop. Cor. # 7			5692	1124.102	Fd. L.A. Co. Engr. Mon.	F.B. 1533-90
	3725	1127.827				
T.P.			5727	1122.100		

F.B. 1533 PG. 78 Job No. 0056.06 Division No. _____ Notes Red _____ Plotted _____ Profile

Survey of Animal Control #6 Date _____ Date _____ No. _____

Survey by J. P. Menne Notes M. E. W. Notes Chkd. Checked _____ X-Sec.

Indexed _____ Date May 69 Date APR 1 [illegible] '69 Date _____ No. _____

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.		
T.P.				1122.100		
B.M. W-107	2945	1125.045	6795	1118.250	B.M. W-107 Adj. Elev. Cyn. & Charlie Cyn. Rd. On 12" SEC. COR. F.B.	1118.247 Int. Tapia Fd. C.S. Mon. in Well 3902.109, F.B. 1533, 84

NOTES RED. _____ JOB NO 0056.06 SURVEY OF ANIMAL CONTROL #6

DATE _____ SURVEY BY J. TERRANOVA

NOTES CHKD Cavalli NOTES BY J.T. DATE 3-27-69

DATE APR 1 8 '69 INDEXED G.L. CALLI DATE APR 15 '69

F.B. 1533 PG. 79

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DESCRIPTION	ANIMAL CONTROL #6 CHARLIE CN. RD. CASTAIC BENCH LEVELS ROAD DEPT. DATA
ADJ. ELEV.	J.N. 0056.06
3RD RUN	MARCH 1969
2ND RUN	
DIFF.	
1ST RUN	REF. ROAD DEPT. B.M.'S NOV. 1967 5 PARTY J. TERRANOVA C. YASUI G. MASUDA W. DIETZ
B.M.	

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765420 383 3-51

JOB NO. 0056.06 SURVEY OF ANIMAL CONTROL # 6 NOTES RED.
SURVEY BY J. TERRANOVA DATE
NOTES BY JT DATE 9-27-69 NOTES CHKD Cavanaugh
INDEXED C.J. GALLI DATE APR 18 '69

F.B. 1533 PG. 80

76S420 353 3-51

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
(FD) BL 1966	1151.336				1151.336	BL 1966 ELEV. = 1151.336, LAKE
					.559	HUGHES RD., 0.2 MI. N. CASTAIC RD,
+	4449		4.515			BRIDGE B 710, 18 FT. E. C/L LAKE
⊼	1155.785	-0.160	0.161	-0.159		HUGHES RD., N.E. ABUT. FD. LD.
-	4.609		4676		.400	& BN. PER. R.D. (1967)
(FD) BL 1965	1151.176				1151.177	BL 1965 ELEV. = 1151.177, LAKE
						HUGHES RD. 0.2 MI. N. CASTAIC RD.,
+	4.602		4697			BRIDGE B 710 19 FT. W. C/L LAKE
⊼	1155.778	+0.104	0.105	+0.104		HUGHES RD, S.W. ABUT, FD. LD. & BN.
-	4.498		4592		.504	PER RD. DEPT. (1967)
FD. B.M. 208-74	1151.280				1151.281	B.M. 208-74 ELEV. =
+	1.779		1806			LAKE HUGHES ROAD 0.15 MILE
⊼	1153.059	-4.275	4276	-4.275		SOUTH OF CASTAIC UNION SCHOOL
-	6.054		6082			AT BRIDGE NO B-710 28.0 FEET
T.P.	1147.005					NORTH EAST OF THE CENTER OF A
+	2.960		2.993			DIRT ROAD 15.8 FEET WEST OF
⊼	1149.965	-2.061	2063	-2.061		THE CENTER OF LAKE HUGHES RD.
-	5021		5.056			SET IN THE TOP OF THE SOUTH
T.P.	1144.944					END OF THE WEST CONCRETE
+	3.738		3817			CURB OF BRIDGE 2.3 FEET
⊼	1148.682	-1.185	1.184	-1.185		NORTHWEST OF THE SOUTH EAST
-	4923		5001			CORNER OF CURB. FD A BRONZE
T.P.	1143.759					DISC. USC&G.S. MARKED S-970
+	4588		4612			1964 F.B. 3721-167 F.B. 3902-112
⊼	1148.347	+0.749	0.750	+0.749		ELEV. PER F.B. 3902-112 = 1151.504
-	3.839		3862			UNADJUSTED.
T.P.	1144.508					

76S420 353 2-51

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	1144.508					
+	4.933		4953			
π	1149441	-1.083	1.084	-1.083		
-	6016		6037			
T.P.	1143.425					
+	3517		3558			
π	1146942	-2.969	2970	-2.969		
-	6486		6528			
T.P.	1140.456					
+	2.968		3183			
π	1143424	-3.796	3797	-3.796		
-	6.764		6980			
T.P.	1136.660					
+	1336		1352			
π	1137996	-6.175	6178	-6.175		
-	7511		7530			
T.P.	1130.485					
+	1.479		1460			
π	1131.964	-5.233	5232	-5.233		
-	6.712		6692			
T.P.	1125.252					
+	3352		3319.			
π	1128604	-2009	2006	-2.007		
-	5361		5325			
T.P.	1123.243					
+	5630		5610			
π	1128.873	+4.134	4136	+4.134		
-	1496		1474			
T.P.	1127.377					

NOTES RED. _____ JOB NO. 0056.06 SURVEY OF Fw: Control #6
DATE _____ SURVEY BY J. T. Effenberger DATE 3-27-69
NOTES CHKD Cavatai NOTES BY _____ DATE _____
DATE APR 1 8 '69 INDEXED C.J. GALLI DATE _____

F.B. 1533 PG. 81

765420 353 3-51

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JOB NO. 0056.06 SURVEY OF ANIMAL CONTROL #6
SURVEY BY J.T. TEPPAHOW
NOTES BY C.J. GALLI DATE 3-27-69
INDEXED DATE
NOTES RED. DATE
NOTES CHKD. DATE APR 3 '69

F.B. 1533 PG. 82

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	1127.377					
+	5.673		5669			
π	1133.050	+2773	2775	+2.773		
FD. −	2.900		2894		.376	
T.B.M.	1130.150				1130.153	T.B.M. - ELEV. =
+	6.942		6910			LAKE HUGHES RD. & CASTAIC RD.
π	1137.092	+3.041	3042	+3.040		CASTAIC REST AREA, E'LY
−	3.901		3868			SIDE OF E'LY. FRONTAGE RD.
T.P.	1133.191					400± S. OF REST AREA, N.
+	3587		3610			END OF HEAD WALL, FD. LD. &
π	1136.778	-4.142	4.142	-4.143		SM. BT. SPK. F.B. 3902-110
−	7.729		7752			CO. ENGR. ELEV. = 1130.376
T.P.	1129.049					UNADJUSTED.
+	2621		2641			
π	1131.670	-4.099	4.099	-4.099		
−	6.720		6740			
T.P.	1124.950					
+	3399		3438			
π	1128.349	-3216	3215	-3.215		
−	6615		6653			
T.P.	1121.734					
+	3449		3469			T.B.M. - ELEV. =
π	1125.183	-3.111	3.110	-3.110		TAPIA CANYON RD. & E'LY
−	6560		6579			FRONTAGE RD., W'LY SIDE OF
T.P.	1118.623					FRONTAGE RD., 2 FT NLY. OF
+	2.879		2900			SLY END OF CONC. CURB
π	1121.502	-3.742	3745	-3.742		FD. LD. & SMALL BT. SPK. IN
FD. −	6621		6645		5.110	TOP OF CURB, FB 3902-110
T.B.M.	1114.881				1114.881	CO. ENGR. ELEV. = 1115.110
						UNADJUSTED

765420 353 3-51

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.B.M.	1114.881				1114.887	SEE DISC. BT. PREVIOUS PAGE
+	2408		2459		1115.110	
π	1117.289	-5.011	5.012	-5.012		
−	7.419		7470			
T.P.	1109.870					
+	3.011		3040			
π	1112.881	-2.075	2.075	-2.076		
−	5.086		5115			
T.P.	1107.795					
+	4731		4818			
π	1112.526	-0.388	0.385	-0.388		
−	5.119		5203			
T.P.	1107.407					
+	4564		4618			
π	1111.971	-3.500	3.501	-3.501		
−	8064		8119			
T.P.	1103.907					
+	7267		7.353			
π	1111.174	+3.145	3.144	+3.144		
−	4.122		4209			
T.P.	1107.052					
+	3.275		3232			
π	1110.327	-1.422	1.419	-1.422		
−	4697		4651			
T.P.	1105.630					
+	5.722		5760			
π	1111.352	+1.673	1.673	+1.672		
−	4.049		4087			
T.P.	1107.303					

NOTES RED. _____ DATE _____
NOTES CHKD. Cavetti DATE APR 18 [redacted]
JOB NO. 2056.06 SURVEY BY J. TERPAKOVA
SURVEY OF Flume Control #6
NOTES BY [redacted] DATE 3-27-69
INDEXED [redacted] DATE [redacted]

F.B. 1533 PG. 83

765420 353 3-51

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

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

Do not extend notes this side of this line

JOB NO. 005606 SURVEY OF ANIMAL CONTROL #6 NOTES RED.
SURVEY BY J. TEPPAHOVA DATE
NOTES BY J.T. DATE 3-27-69 NOTES CHKD. Cavalaio
INDEXED C.L.GALL DATE DATE APR 1 8 '69

F.B. 1533 PG. 84

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	1107.303					
+	6789		6800			
π	1114.092	+6.176	6.176	+6.175		
−	0.613		0624			
T.P.	1113.479					
+	11.402		11300			
π	1124.881	+6.928	6.931	+6.928		
−	4474		4369			
T.P.	1120.407					
+	5662		5.718			
π	1126.069	+2.625	2.627	+2.625		
−	3.037		3091		.255	
SET T.B.M.	1123.032				1123.032	T.B.M. 1 — ELEV. = CHARLIE CYN. RD. AT PROPOSED SITE OF ANIMAL SHELTER #6 10 FT NLY. OF THE N. LINE OF LOT 70, ELY R/W, SET LG BT SPK. IN PP. 1818051 E.
+	2.566		2593			
π	1125.598	-2.542	2540	-2.542		
−	5.108		5133		.713	
SET T.B.M.	1120.490				1120.490	T.B.M. 2 — ELEV. = CHARLIE CYN. RD. AT PROPOSED SITE OF ANIMAL SHELTER #6 10 FT NLY. OF THE N. LINE OF LOT 70, 25 FT WLY. OF ℄ CHARLIE CYN. ROAD SET LG BT. SPK IN GUY POLE 1818052 E.
+	5.114		5.160			
π	1125.604	+0.064	0.067	+0.064		
−	5.050		5.093			
T.P.	1120.554					
+	4407		4467			
π	1124.961	-2.306	2307	-2.307		
FD. −	6.713		6774			
B.M. W-107	1118.248				.+70 1118.247	B.M. W-107 ELEV. = INT. TAPIA CYN. & CHARLIE CYN. RD. FD. C.S. MON. IN WELL DN. 12" SEC. COR. F.B. 3902-109, CO. ENGR. ELEV. 1118.470 UNADJUSTED

"NOTE"

DIFF. BETWEEN R.D. DATUM & CO. ENGR DATUM (BM. 208-M) AT BEGINNING OF RUN = 0.224 & END OF RUN DIFF. BETWEEN R.D. DATUM & CO. ENGR. DATUM (B.M. W107) = 0.222, ACCEPTED THIS AS CHECK

Notes Ck'd by J. Cavataio	Survey of ANIMAL CONTROL NO. 6
Map No. C.S.B-5067	JN 0056.06 Tape 213 Std 84 °F
Office Work T. ABE	Surveyed by J.P. MENNE
Checked J. Cavataio	Notes J.P.M Date 4-69
Date	Indexed C.J. GALLI APR 15 '69

F.B. 1533 PG. 85

TO BOTTOM OF PG. 86

W.S. 77A-6

T=78°
LEVEL
269.10 = 269.09
269.08 = 269.07
108.10 } 30.00
240.32 = 240.31

90-00-00 Ⓛ
360-00-00 Ⓐ
180-00-00 Ⓒ
90°-00'-00" Ⓐ

COUNTY ENGINEER PROP. COR. -2 B.C. R.E. 5869

COUNTY ENGINEER PROP. COR. -1 R.E. 5869

600.42
240.31
108.10
30.00
B.C.

B.C. SET 1428 N. REPLACED WITH 2" I.P. & L.A.CO.ENG. TAG (DN. 10") IN WELL & COVER

SET 2" I.P. & L.A. CO. ENG. TAG @ PROP. DIST. FROM P.I. NO. 1 - REPLACED WITH CO. ENG. MON. (FLUSH)

TRACT 14955-3 -5

LOT 71

REPLACED WITH CO. ENG. MON. (FLUSH)

SET 2" I.P. & L.A. CO. ENG. TAG @ PROP. DIST. FROM B.C.

123.37

SET 1428 N.

89°-58'-20 Ⓛ
359-53-40 Ⓐ
179-50-30 Ⓒ
89°-58'-25" Ⓐ

89°-58-30 Ⓛ
359-54-00 Ⓐ
179-51-00 Ⓒ
89°-58-30" Ⓐ

SECTION CORNER

W. CHARLIE CANYON ROAD

SECTION LINE

30.00
90-00-00

LOT 72

89°-57-40 Ⓛ
359-51-40 Ⓐ
179-47-20 Ⓒ
89°-57'-53" Ⓐ

89°-57'-53"
89°-58'-30"
89°-58'-25"

TO 1/16 COR.
SEC. L.N.
PROP. ℄
REC. ℄
269.07
269.09
BANKS AVE.

COUNTY SURVEYOR T5N 3 25 30 31 36 R 3 W SEC. COR. RE 2177

FD. L.A.CO. SUR. MON. IN WELL & COVER
F.B. 732-82, 173
F.B. 1686-85

TO TOP LEFT OF PG. 91

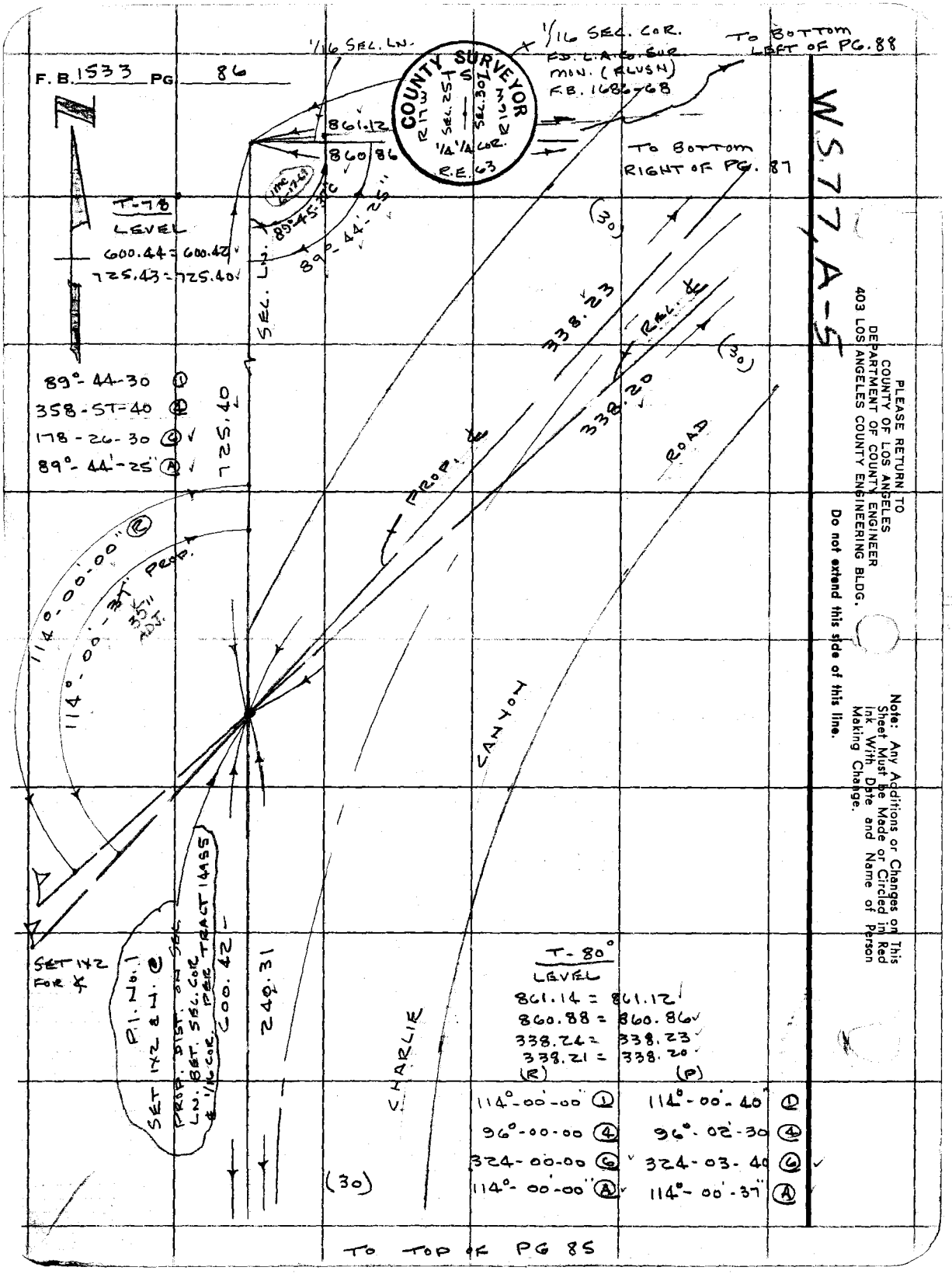
TO BOTTOM OF PG. 89

Note: Any Additions 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.

CE#3093 CE#310 3-68


F. B. 1533 PG. 86
1/16 SEC. LN.
1/16 SEC. COR.
FD. L.A.C. SUR.
MON. (FLUSH)
F.B. 1686-68
TO BOTTOM LEFT OF PG. 88
COUNTY SURVEYOR
R17W
SEC. 25
SEC. 30
R16W
1/4 1/4 COR.
R.E. 63
861.12
860.86
TO BOTTOM RIGHT OF PG. 87
T-78
LEVEL
600.44 = 600.42
725.43 = 725.40
89°-45-30
89°-44-25
SEC. LN.
(30)
338.23
REL. ℄
338.20
(30)
ROAD
PROP. ℄
89°-44-30 ①
358-57-40 ④
178-26-30 ⑥
89°-44'-25" Ⓐ
725.40
114°-00'-00" ②
114°-00'-37" PROP.
35" ADJ.
CANYON
SET 1X2 FOR ℄
P.I. No. 1
SET 1X2 & N. ⑥
PROP. DIST. ON SEC. LN. BET. SEC. COR. & 1/16 COR. PER TRACT 14455
600.42
249.31
CHARLIE
T-80°
LEVEL
861.14 = 861.12
860.88 = 860.86
338.24 = 338.23
338.21 = 338.20
(R)
(P)
114°-00'-00" ①
114°-00'-40" ①
96°-00-00 ④
96°-02'-30 ④
324-00-00 ⑥
324-03-40 ⑥
114°-00'-00" Ⓐ
114°-00'-37" Ⓐ
(30)
TO TOP OF PG 85
WS77, A-5
PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
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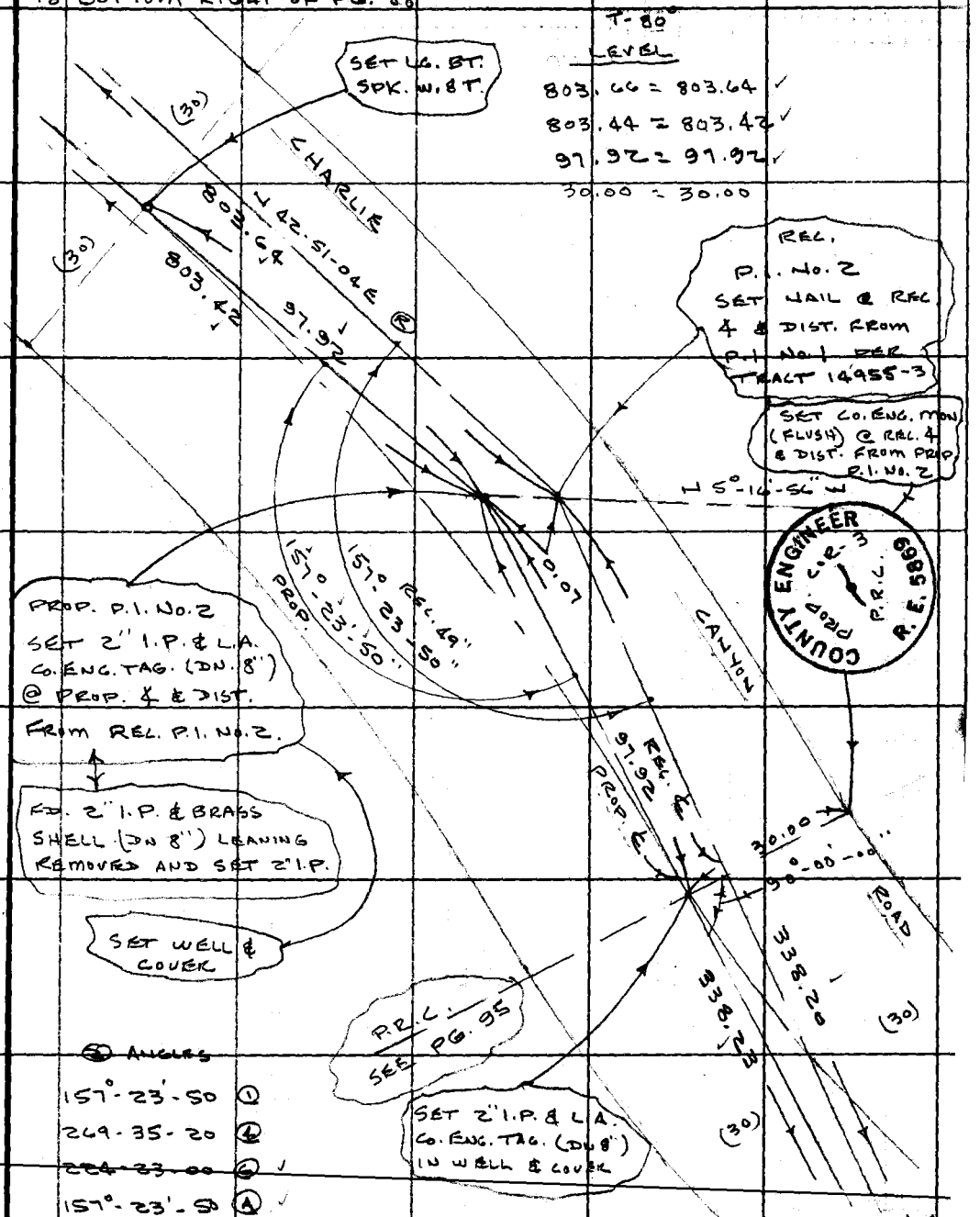
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by J. Cavataio	Survey of ANIMAL CONTROL No. 6
Map No. C.S.B-5062	JN 0056.06 Tape 213 Std 84 °F
Office Work T. ABE	Surveyed by J.P. MENUE
Checked J. Cavataio	Notes J.P.M Date 4-69
Date JUL 2 '69	Indexed C.J. GALLI APR 1-5 '69

F. B. 1533 PG. 87

TO BOTTOM RIGHT OF PG. 88



(S) ANGLES

157°-23'-50 (1)

269-35-20 (4)

~~224-23-00~~ (6)

157°-23'-50 (A)

TO TOP RIGHT OF PG. 86

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

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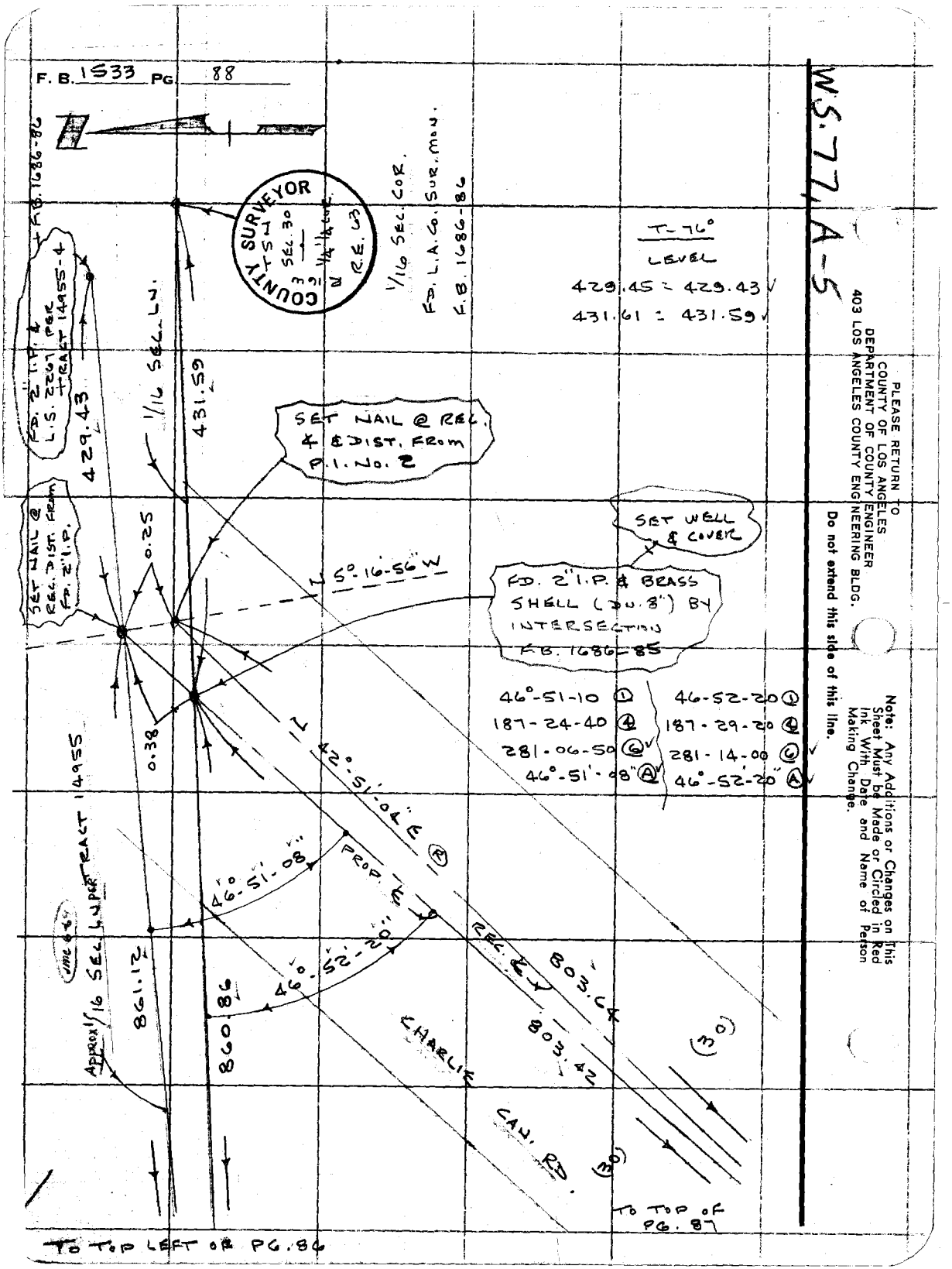
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE#310 3-68


F. B. 1533 PG. 88
W.S. 77, A-5
COUNTY SURVEYOR
T-76°
LEVEL
429.45 = 429.43
431.61 = 431.59
1/16 SEC. COR.
FD. L.A.Co. SUR. MON.
F.B. 1686-86
FD. 2" I.P. & L.S. 2267 PER TRACT 14955-4
429.43
1/16 SEC. LN.
431.59
SET NAIL @ REC. ∠ & DIST. FROM P.I. No. 2
SET NAIL @ REC. DIST. FROM FD. 2" I.P.
0.25
N 5°-16'-56" W
SET WELL & COVER
FD. 2" I.P. & BRASS SHELL (DN. 8") BY INTERSECTION F.B. 1686-85
46°-51-10 ①
187-24-40 ④
281-06-50 ⑥
46°-51'-08" Ⓐ
46-52-20 ①
187-29-20 ④
281-14-00 ⑥
46°-52'-20" Ⓐ
0.38
N 42°-51'-04" E ®
PROP. ℄
46°-51'-08"
46°-52'-20"
REC. ℄
803.64
803.42
861.12
860.86
Approx 1/16 SEC. LN. PER TRACT 14955
CHARLIE CAN. RD.
(30)
TO TOP OF PG. 87
TO TOP LEFT OF PG. 86
PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
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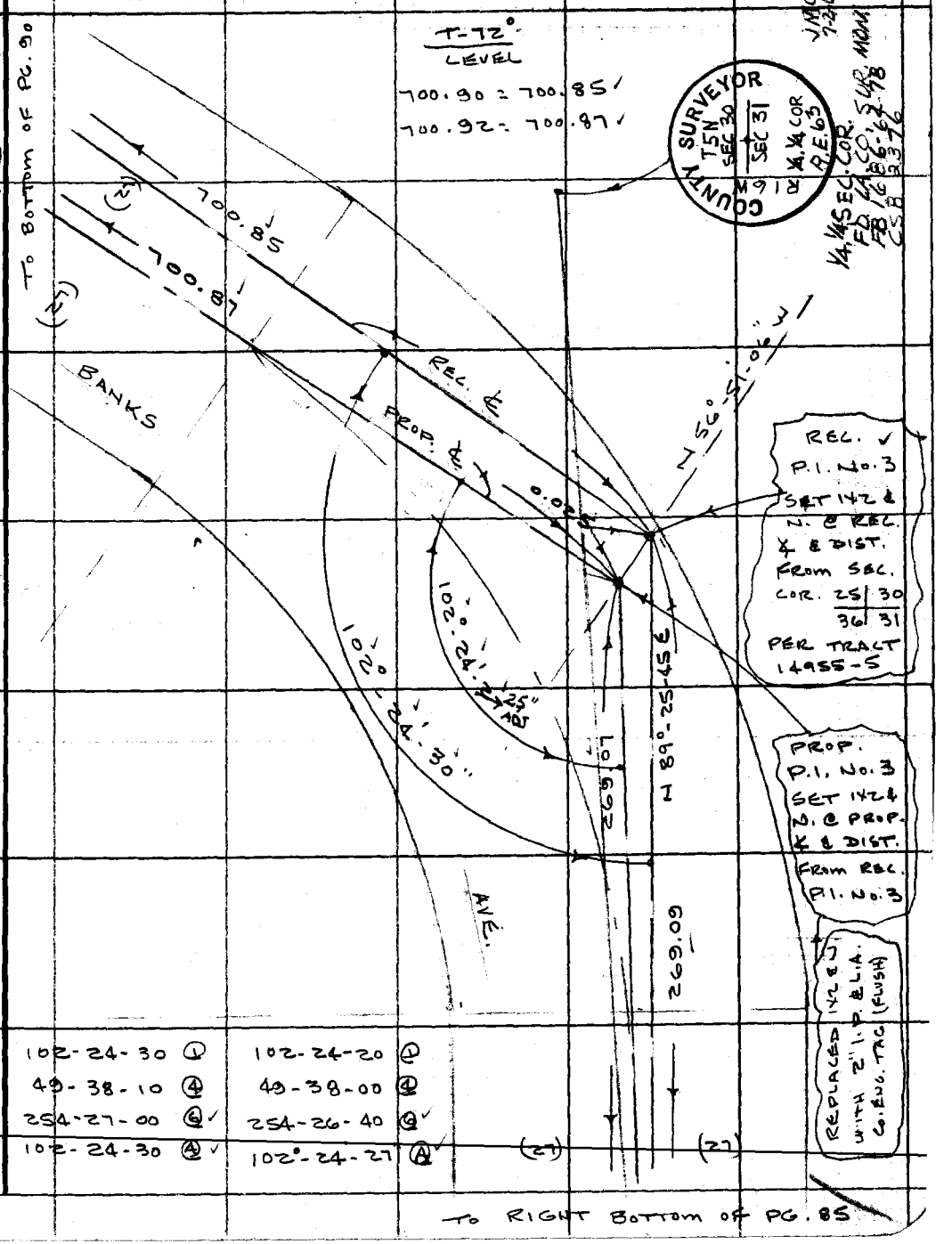
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by J. Cavataio	Survey of ANIMAL CONTROL NO. 6
Map No. C.S.B-5062	JN0056.06 Tape 213 Std 84 °F
Office Work T. ABE	Surveyed by J. P. MENNE
Checked J. Cavataio	Notes J.P.M Date 4-69
Date JUL 2 '69	Indexed C.J. GALLI APR 25 '69

F. B. 1533 PG. 89

W.577 A-6



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DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3095 CE#310 3-68

F. B. 1533 PG. 90

T-72°
LEVEL
118.56 = 118.55
17.16
86.78 = 86.77

499.31 = 499.27
27.00

SEE PG. 100

80°-18'-30" ①
321-14-30 ④
121-52-00 ⑥
80°-18'-40" Ⓐ

SET 2" I.P. & L.A.G. ENG. TAG BY CALC. DIST. FROM SEMI-TAN. OF CH. CAN. RD.

SET NAIL @ PROP. ℄ & DIST. FROM P.I. NO. 2 FOR INTER. OF ℄ AVE & BANKS

CANYON ROAD

PROP. ℄

CHARLIE

SET NAIL @ REC. ℄ & DIST. FROM P.I. NO. 4 - FOR INTER. OF SEMI-TAN OF CHARLIE CAN. RD PER TRACT 14955-3

0.10

17.16

24.68

7.11

(27)

30

REC. P.I. NO. 4
SET 1½ B.C. @ REC. ℄ & DIST. FROM P.I. NO. 3
PER TRACT 14955-3

118.55

N56°-51'-00"W

PROP. P.I. NO. 2
FD. 2" I.P. & L.A.G. ENG. TAG (DN. 8")
F.B. 1533-87

PROP. P.I. NO. 4
SET 1½ B.C. @ PROP. DIST. FROM REC. P.I. NO. 4

SET 2" I.P. & L.A.G. ENG. TAG BY PROP. FROM P.I. NO. 4

111°-19'-05"

84.75

0.09

111°-18'-40"

111-18-40 ①
85-14-50 ④
307-52-00 ⑥
111°-18'-40" Ⓐ

111°-19'-00" ①
85°-16'-20 ④
307-54-30 ⑥
111°-19'-05" Ⓐ

90°-00-00 ①
360-00-00 ④
180-00-00 ⑥
90°-00-00 Ⓐ

B.L.

AVE

COUNTY ENGINEER
PROP. COR.
R.E. 5869

90°-00'-00"

LOT 95

LOT 96

REC. ℄

499.27

100.85

BANKS

T-74°
LEVEL
118.56 = 118.55
17.16

27.00

117.72

(27)

REPLACED 2" I.P. WITH L.G. ENG. MON. (FLUSH)

SET 2" I.P. & L.A.G. CO. ENG. TAG (FLUSH) BY PROP. BET. P.I. NO. 3 & 4

TO TOP OF PG. 89

VS 77 A-5

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DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

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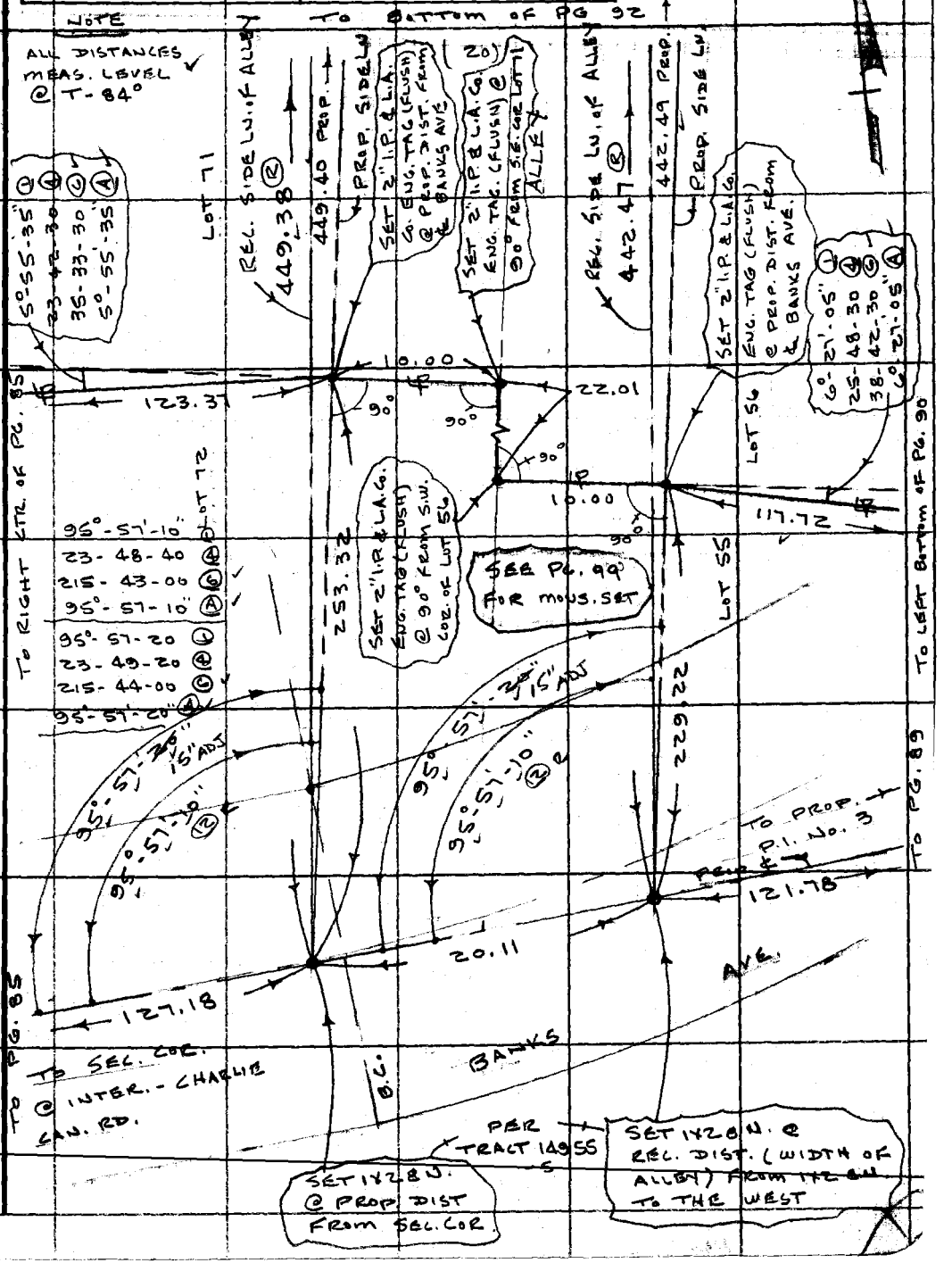
Note: Any Additions or Changes on This Sheet Must Be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by J. Cavataio
Map No. C.S.B.-5062
Office Work T. ABE
Checked J. Cavataio
Date JUL 2 '69

Survey of ANIMAL CONTROL No. 6
JN 0056.06 Tape 213 Std 84 °F
Surveyed by J.P. MENNE
Notes J.P.M Date 4-69
Indexed G. GALLI APR 15 '80

F. B. 1533 PG. 91



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.

26F3095 CE#310 3-68

To Bottom of Pg. 93

F. B. 1533 Pg. 92

T-84° ✓
LEVEL
199.55 ✓
193.02 ✓

(20)

199.55
N 32°-31-15 E

193.02
N 32-31-15 E

REL. P.I. No. 5 SET 1X2 & N. @ REL. ∡ & DIST. FROM ℄ BANKS AVE- TRACT 14955-3

0.027

N 64°-39-35 E

PROP. P.I. No. 5 SET N. IN 1X2 @ PROP. ∡ & DIST. FROM REL. P.I. No. 5

152°-51'-42"

449.38 (N)

449.40 PROP. ∡ SIDE LN.

REL. SIDE LN. OF ALLEY

ALLEY

REL. SIDE LN. OF ALLEY

442.47 (N)

442.49 PROP. SIDE LN.

PROP. P.I. No. 5-A SET NAIL IN 1X2 @ PROP. ∡ & DIST. FROM REL. P.I. No. 5-A

N 11°-50-15 E

0.025

152°-51'-42"

REL. P.I. No. 5-A SET 1X2 & N. @ REL. ∡ & DIST. FROM ℄ BANKS AVE. PER TRACT 14955-2

2 ANGLES

152°-51-40	(1)
251-27-00	(4)
197-10-10	(6) ✓
152°-51-42	(A) ✓

(20)

To Top of Pg. 91

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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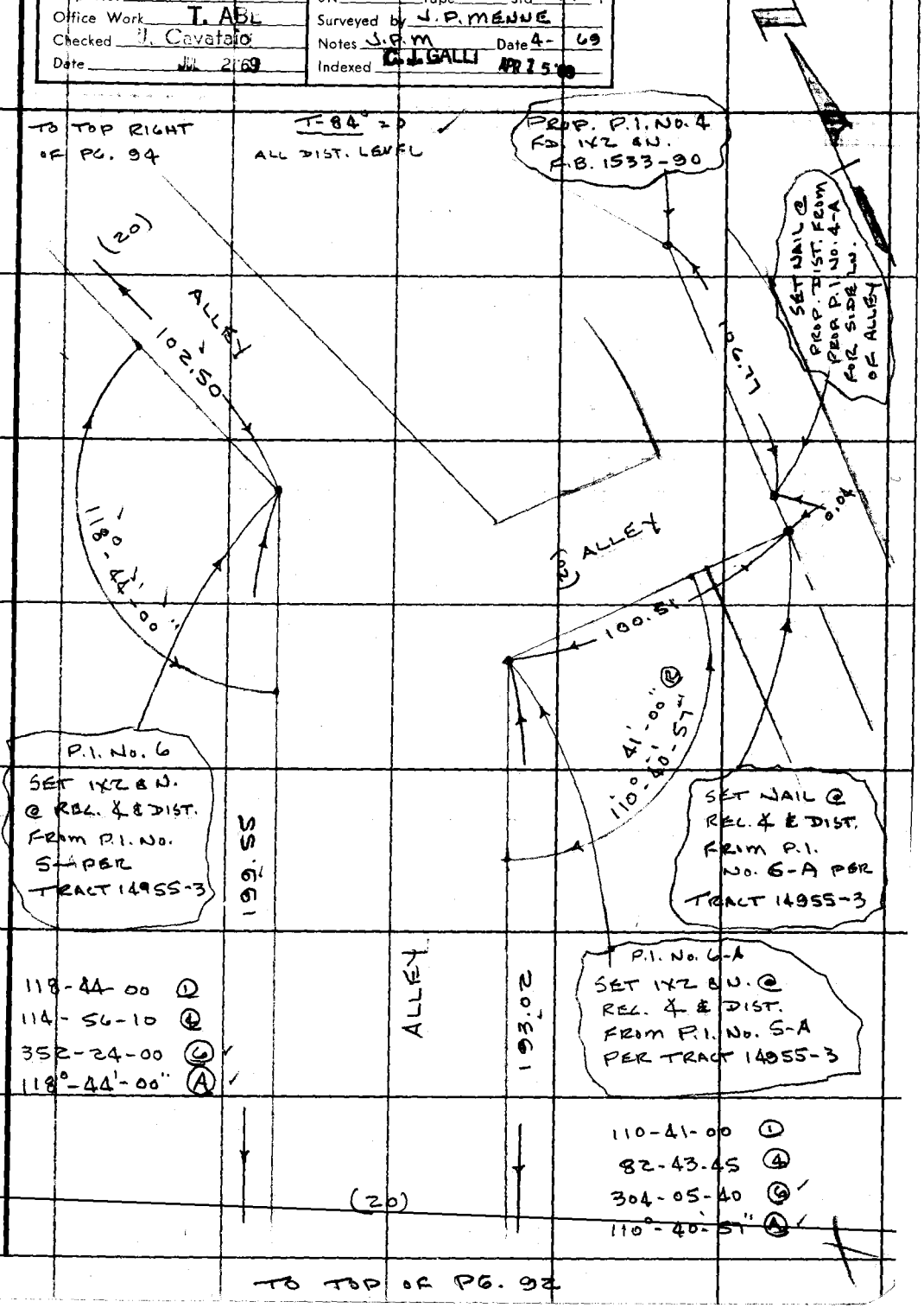
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by J. Cavataio	Survey of ANIMAL CONTROL No. 6
Map No. C.S. B-5062	JN 0056.06 Tape 213 Std 84 °F
Office Work T. ABL	Surveyed by J. P. MENNE
Checked J. Cavataio	Notes J.P.M Date 4-69
Date JUL 2 '69	Indexed G. J. GALLI APR 25 '70

F. B. 1533 PG. 93



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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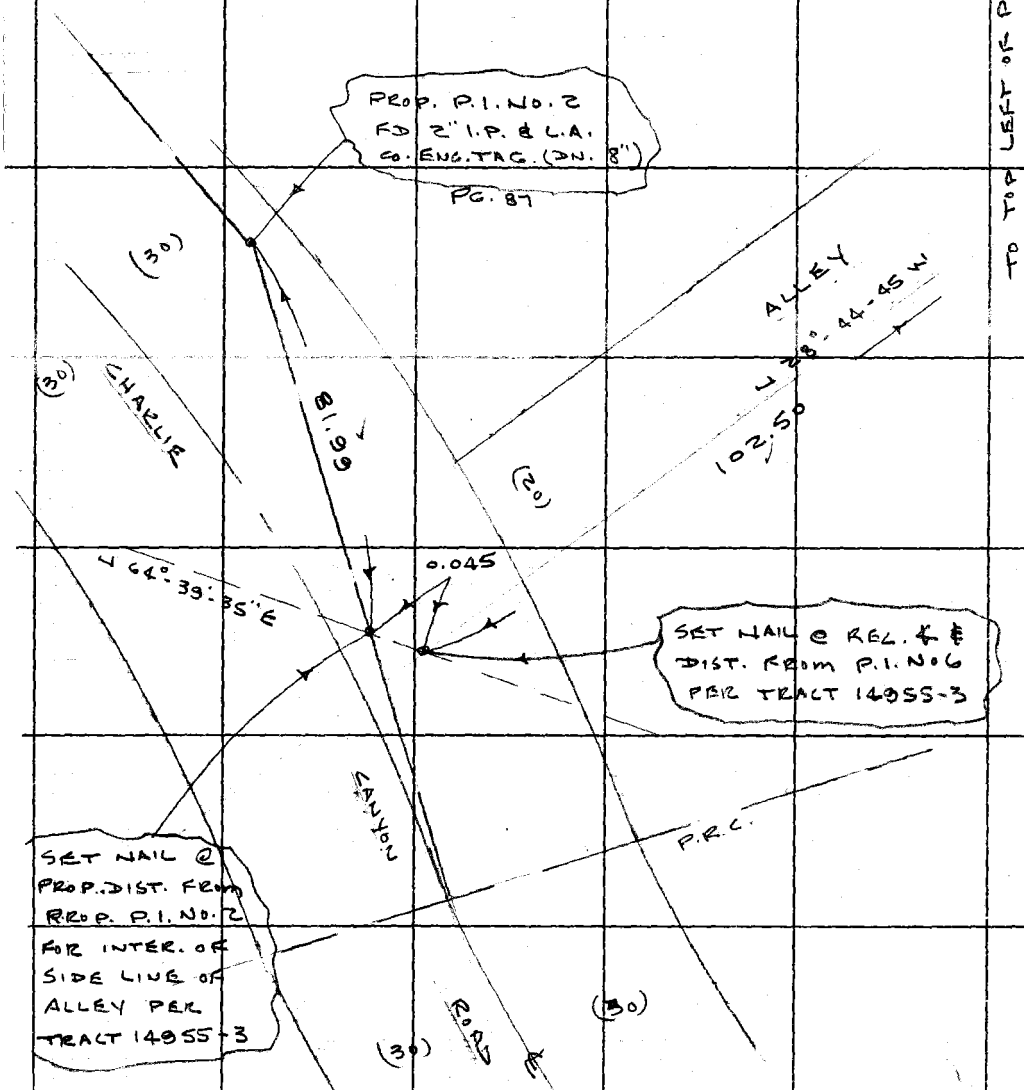
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

16F309S CE#310 3-68

F. B. 1533 PG. 94

T = 84° = 0 ✓
ALL DIST. LEVEL



TO TOP LEFT OF PG. 93

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 J. Cavataio	Survey of ANIMAL CONTROL NO. 6
Map No. CS.13-5062	JN 0056.06 Tape 213 Std 84 °F
Office Work T. ABL	Surveyed by J.P. MENNE
Checked J. Cavataio	Notes J.P.M. Date 4-69
Date JUL 2 '69	Indexed C.T. GALLI

F. B. 1533 PG. 95

NOTE

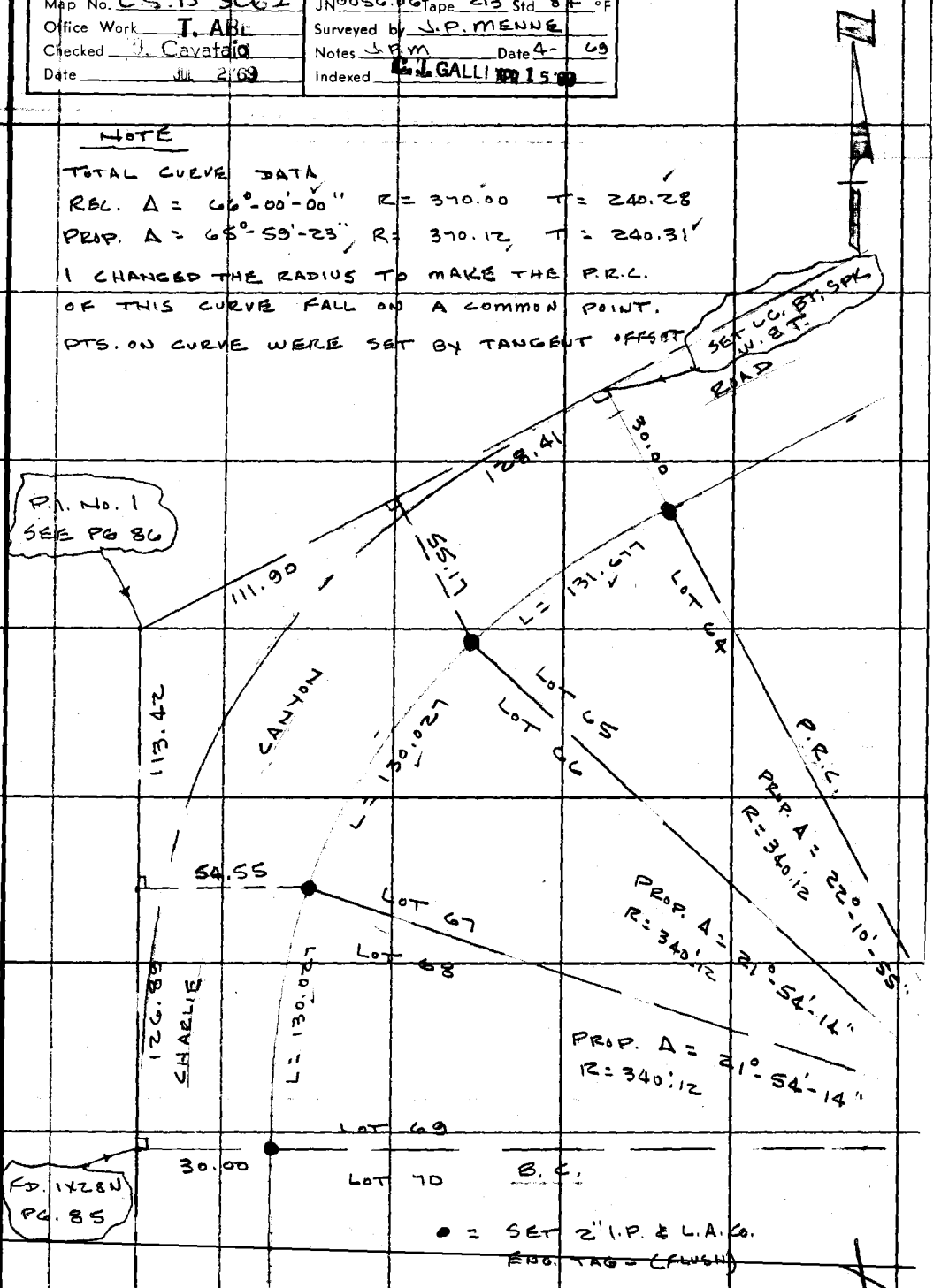
TOTAL CURVE DATA

REL. Δ = 66°-00'-00" R = 370.00 T = 240.28

PROP. Δ = 65°-59'-23" R = 370.12 T = 240.31

I CHANGED THE RADIUS TO MAKE THE P.R.C. OF THIS CURVE FALL ON A COMMON POINT.

PTS. ON CURVE WERE SET BY TANGENT OFFSET



● = SET 2" I.P. & L.A. Co. ENG. TAG - (FLUSH)

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

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

Do not extend this side of this line.

76F309 CE#310 3-68

F. B. 1533 PG 96

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

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

Notes Ck'd by J. Cavataio	Survey of ANIMAL CONTROL No. 6
Map No. C.S. B-5062	JN 0056.06 Tape 213 Std 84 °F
Office Work T. ALL	Surveyed by J.P. MENNE
Checked J. Cavataio	Notes J.P.M Date 5-69
Date JUL 2 '69	Indexed H. E. OTT NOV 20 '69

F. B. 1533 PG. 97

ANIMAL CONTROL

NO. 6

FINAL MONUMENTS

ON

PROPERTY CORNERS

J.P. MENNE

M. WALKER

T. OHASHI

D. BOXETH

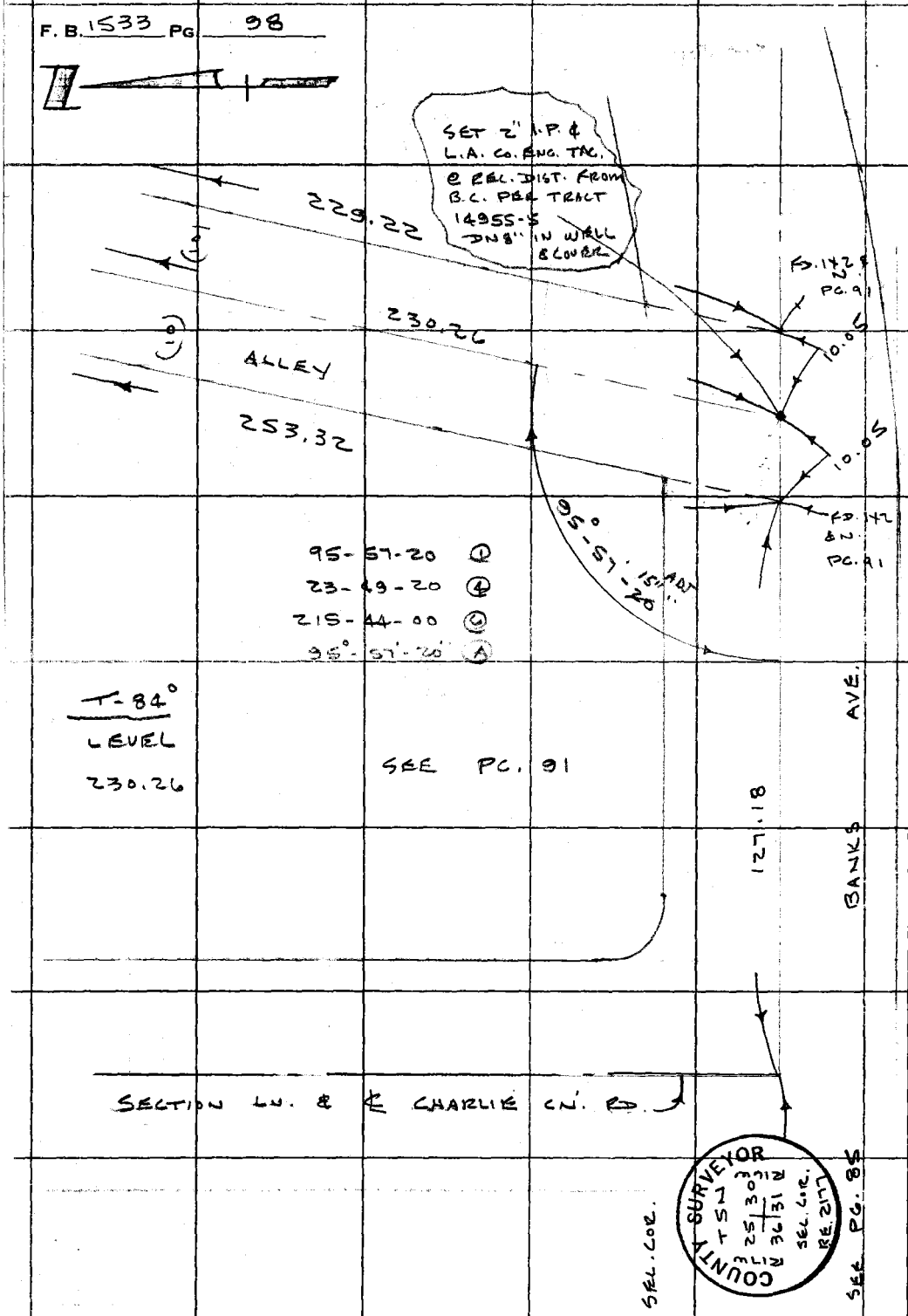
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.

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

76F309 CE#310 3-68

F. B. 1533 PG. 98



WS77 A-6

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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.

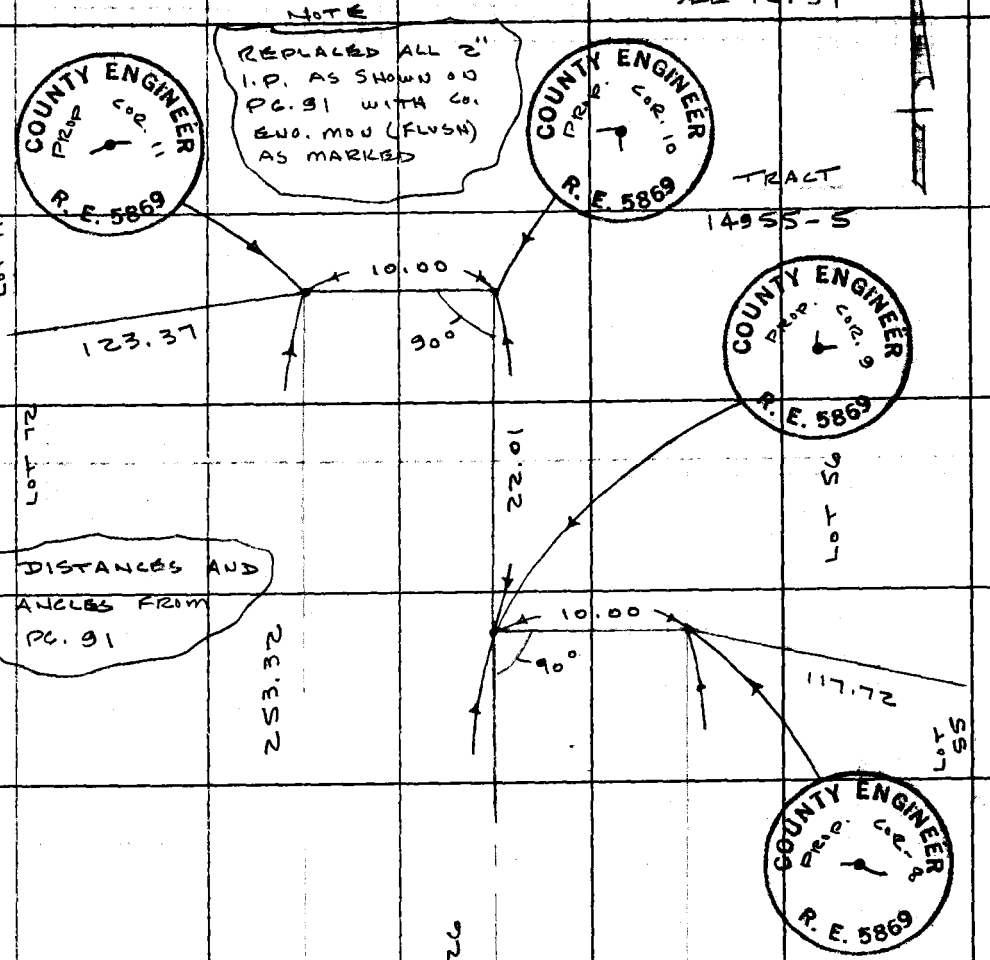
Notes Ck'd by J. Cavataio	Survey of ANIMAL CONTROL No 6
Map No. C.S.B-506.2	JN0056.06 Tape 213 Std 84 °F
Office Work T. ABE	Surveyed by J.P. MEHNE
Checked J. Cavataio	Notes J.P.M. Date 5-69
Date JUN 2 '69	Indexed H. E. OTT MAY 20 '69

F. B. 1533 PG. 99

SEE PG. 91

NOTE

REPLACED ALL 2" I.P. AS SHOWN ON PG. 91 WITH CO. ENG. MON (FLUSH) AS MARKED



DISTANCES AND ANGLES FROM PG. 91

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

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

Do not extend this side of this line.

76F309S CE#310 3-68

F. B. 1533 PG. 100

W.S.7 7A-5

PROP. P.I. No. 2
SEE PG. 90

CHARLIE CANYON ROAD

REPLACED NAIL WITH 2" I.P. & L.A. CO. ENG. TAG. (IN 8") IN WELL & COVER

17.16

24.68

7.11

27'

COUNTY ENGINEER
PROP. C.O.R. - 5
B.C.
R. E. 5869

REPLACED 2" I.P. WITH L.A. CO. ENG. MON. (FLUSH) PG. 90

COUNTY ENGINEER
PROP. C.O.R. - 4
R. E. 5869

LOT 63

REPLACED 2" I.P. WITH L.A. CO. ENG. MON. (FLUSH) PG. 90

TRACT 14955-3

PROP. P.I. No. 4
SEE PG. 90

REPLACED 1"x2" WITH 2" I.P. & L.A. CO. ENG. TAG (FLUSH)

B.C.

COUNTY ENGINEER
PROP. C.O.R. - 6
B.C.
R. E. 5869

REPLACED 2" I.P. WITH L.A. CO. ENG. MON. (FLUSH) PG. 90

27'

BANKS AVE.

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OUT

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

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76F3498 S&E #247 1-56

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F. B. ____ PG. ____

Profile No.	Notes Red	Plotted	Job No. 8780.16	Division No. 11	F.B. 1533	Pg. 111
	Date	Date	Survey of Dexter Co. Park			
X-Sec. No.	Notes Chkd.	Checked	Survey by Burkholder	Notes D.L.B.	Date 10-23-70	
	Date	Date	Map No.	Indexed [redacted]	Date [redacted]	

J.N. 8780.16

DEXTER COUNTY PARK

Drainage Improvement Survey

Bench Marks.

Burkholder
McCall
Kabler

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

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76-L-298 CE 307 2-63

76-L-298 CE 307 2-63

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STATION	B.S.	H.I.	F.S.	ELEV.	
BM # D-2 (Fd)				1412 277	BM # D-2, El. = 1412.277, F.B. 742-118, East Dr. 500'±
	2 546	1414 823			No. of Hse # D-239, W. side of Dr. N.E. Cor. steps
					Bt. spk in Ld. (Ch. BM D-2)
BM # D-1 (Fd)			8 169	1406 654	BM # D-1 El = 1406.628, F.B. 742-118, East Dr. 300'±
	0 599	1407 253			No. of Hse # D-239, Bt. Spk in Ld. in Conc. Walk to
T.P.			6 089	1401 164	rest rooms, (Ch BM D-1)
	3 642	1404 806			
T.P.			8 023	1396 783	
	0 262	1397 045			
T.P.			11 808	1385 237	
	0 360	1385 597			
T.P.			11 776	1373 821	
	1 197	1375 018			
BM. # 1 (set)			10 344	1364 674	BM. # 1 North Trail & Spring Trail, 20'± N. W'ly of
	6 487	1371 161			P.P. # 41916 CWT, Bt. spk in Most W'ly Cor. of
T.P.			0 813	1370 348	Pump Slab, (S'ly Bndy of Park.)
	9 898	1380 246			
T.P.			0 433	1379 813	
	10 983	1390 796			
BM # 2 (set)			0 660	1390 136	BM. # 2, 45'± E. of West Dr. & 500'± No
					of S'ly Bndy of Park, Bt spk in Ld. in S.W. Cor. of Stove Slab.

F.B. 1533 PG. 112 Job No. 8780.16 Division No. 11 Notes Red Plotted Profile
Survey of Dexter Co. Park Date 10-23-76 Date No.
Survey by D.L.B. Notes Burkholder Notes Checked R.P. SHORT X-Sec.
Indexed C.J. GALLI Date Date No.

76-L-298 CE 307 2-63

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STATION	B. S.	H. I.	F. S.	ELEV.		
BM #2 set.				1390 136	BM. #2 (preceeding Pg)	
	11 516	1401 652				
T.P.			2 062	1399 590		
	8 443	1408 033				
T.P. (set)			0 235	1407 798		
B.M. #3	9 905	1417 703			B.M. #3, 1000± No. of So. Bndy of Park, Bt. spk in Ld.	
			4 069	1413 634	in Conc. step w side Bldg # L.A. CO. 3821, (Rest rooms)	
	5 044	1418 678				
T.P.			0 276	1418 402		
	10 362	1428 764				
T.P.			3 780	1424 984		
	6 572	1431 556				
			4 100	1427 456		
	5 976	1433 432				
B.M. #8 (Fd.)			6 052	1427 380	BM. #8 El. = 1427.37, F.B. 742-136, Ch □ Top of Conc hd wall, (East end, So. side of rd) North end of Park, Approx. 90' west of Sta. #6, (See C.S.B. 1834-2)	

Profile Notes Red ____ Plotted ____ Job No. 2780.16 Division No. 11 F.B. 1533 Pg. 113
No. ____ Date ____ Date ____ Survey of Dexter Co. Park
X-Sec. Notes Ch. Rd. P. SHORT Checked ____ Survey by Burkholder Notes B.L.B. Date 10-23-70
No. ____ Date ____ Date ____ Map No. ____ Indexed [illegible] GALLO Date NOV 12 [illegible]

F. B. 1533 Pg. 114 | Job No. 8780.16 Division No. 11 Notes Red _____ Plotted _____ Profile

Survey of Dexter Co. Park Date 10-23-70 Date _____ No. _____

Survey by D. L. B. Notes Burkholder Notes Chkd. _____ Checked _____ X-Sec.

Indexed _____ Date _____ Date _____ Date _____ No. _____

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

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76-L-288 CE 307 2-63

Notes Ck'd by R. P. SHORT	Survey of Dexter Co. Park
Map No.	JN 8780.16 Tape 168 Std. 84 °F
Office Work	Surveyed by Burkholder
Checked	Notes D.L.B. Date 10-27-70
Date	Indexed J. GALLI NOV 12

F. B. 1533 PG. 115

JN 8780.16

DEXTER COUNTY PARK

Drainage Improvement Survey

P-Line

Burkhoder
McCall
Kabler
Scherb

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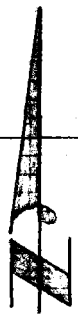
16F309S CE#310 3-69

F. B. 1533 PG 116

INDEX



To Bot. Pg# 117

P-6 (120)

P-5 (120)

P-4 (120)

P-3 (119)

P-2 (119)

P-1 (119)

S'ly Boundary Angeles National Forest.

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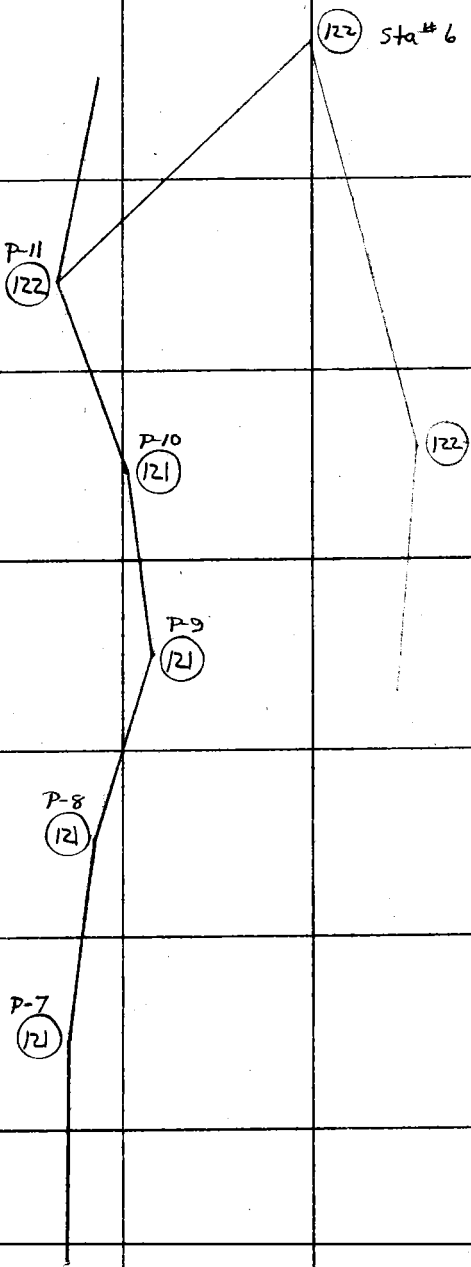
Notes Ck'd by R. P. SHORT	Survey of Dexter Co Park	F. B. 1533 PG. 117
Map No.	JN 8780.16 Tape 168 Std 84 °F	
Office Work	Surveyed by Burkholder	
Checked	Notes D.L.B. Date 10-22-70	
Date	Indexed [redacted]	



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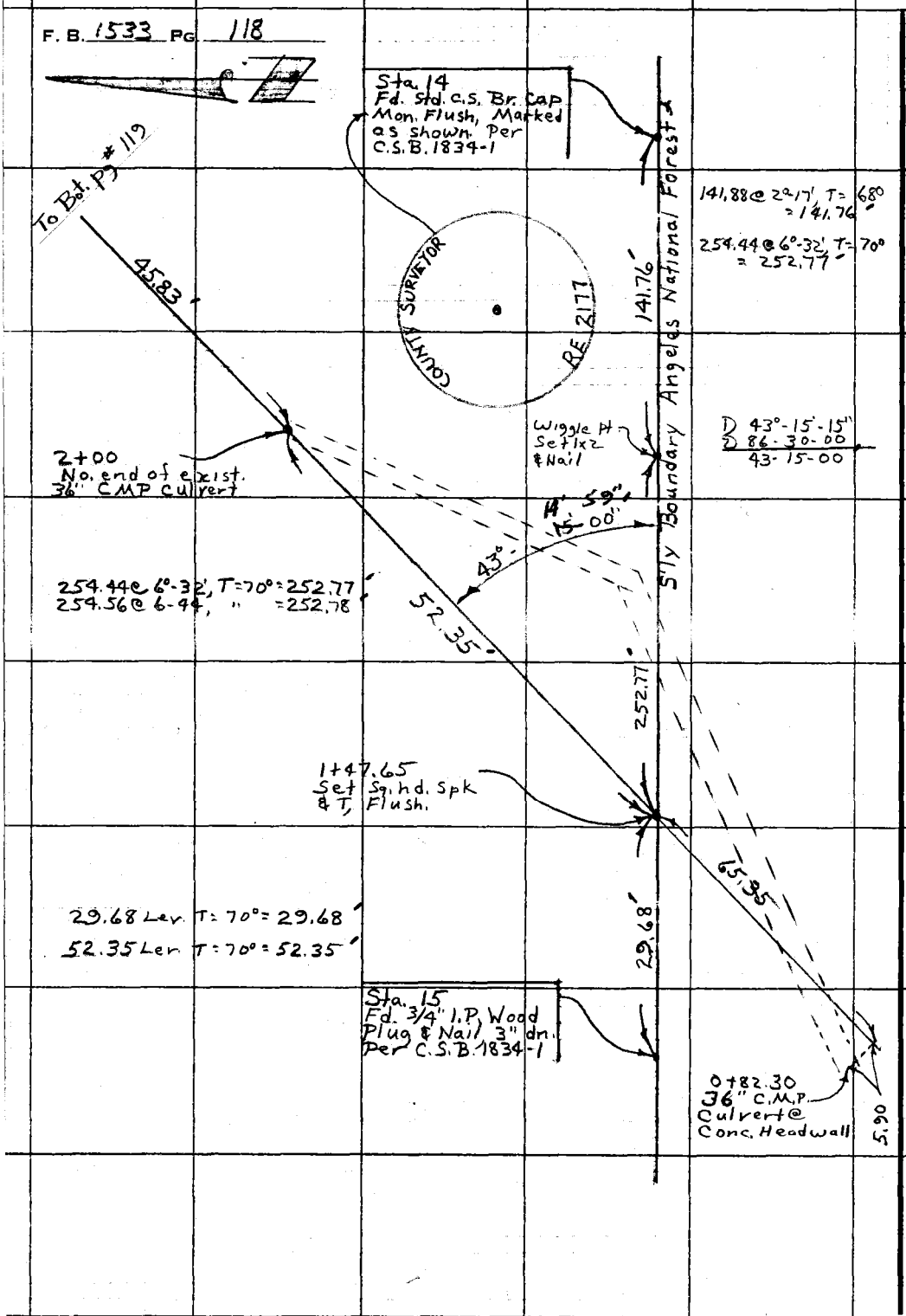
16F309S CE#310 3-69

F. B. 1533 PG. 118



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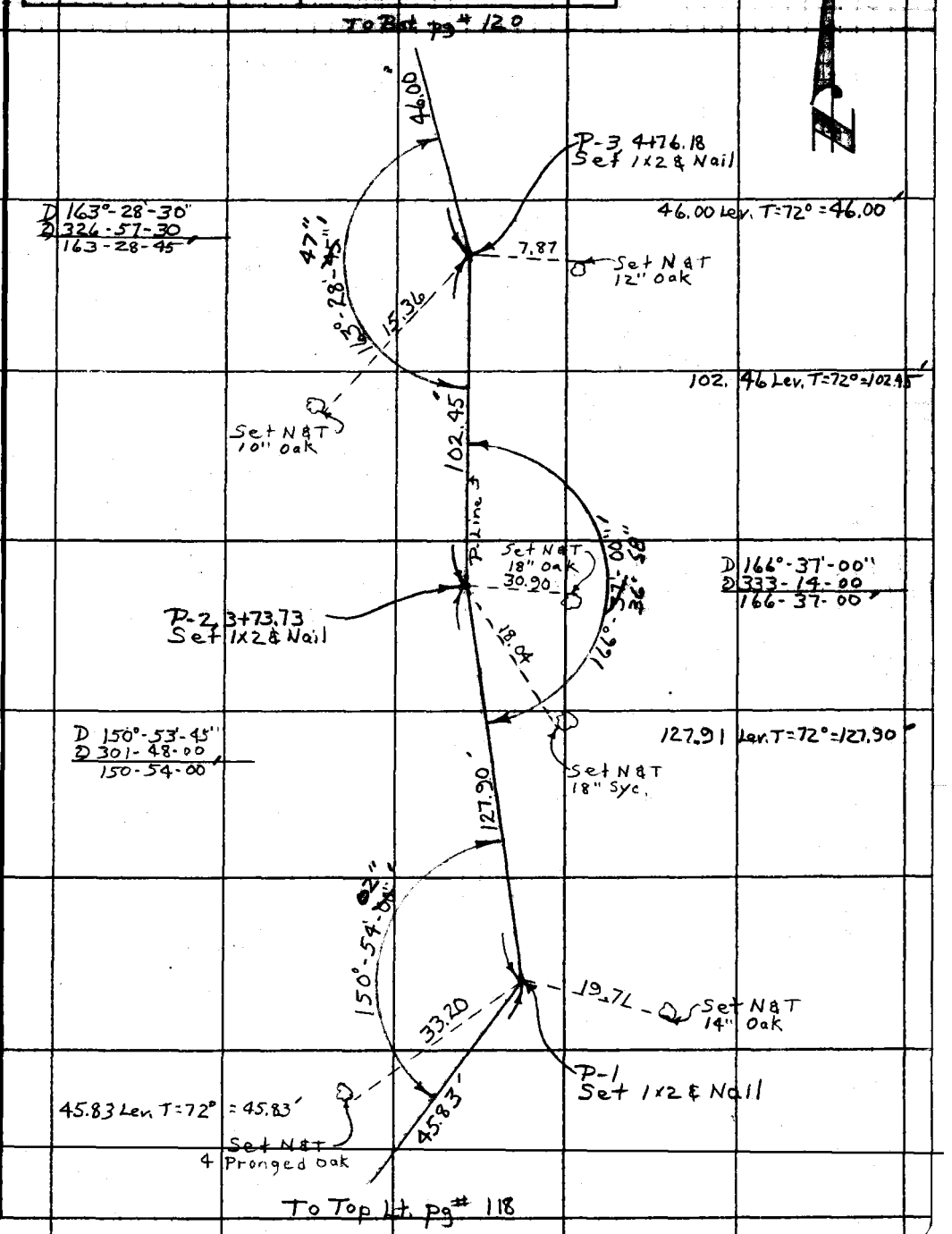
Notes Ck'd by R. P. SHORT	Survey of Dexter Co. Park	F. B. 1533 PG. 119
Map No.	JN 8780.16 Tape 168 Std 84 °F	
Office Work	Surveyed by Burkholder	
Checked	Notes D.L.B. Date 10-22-70	
Date	Indexed [redacted] GALL NOV 12 [redacted]	



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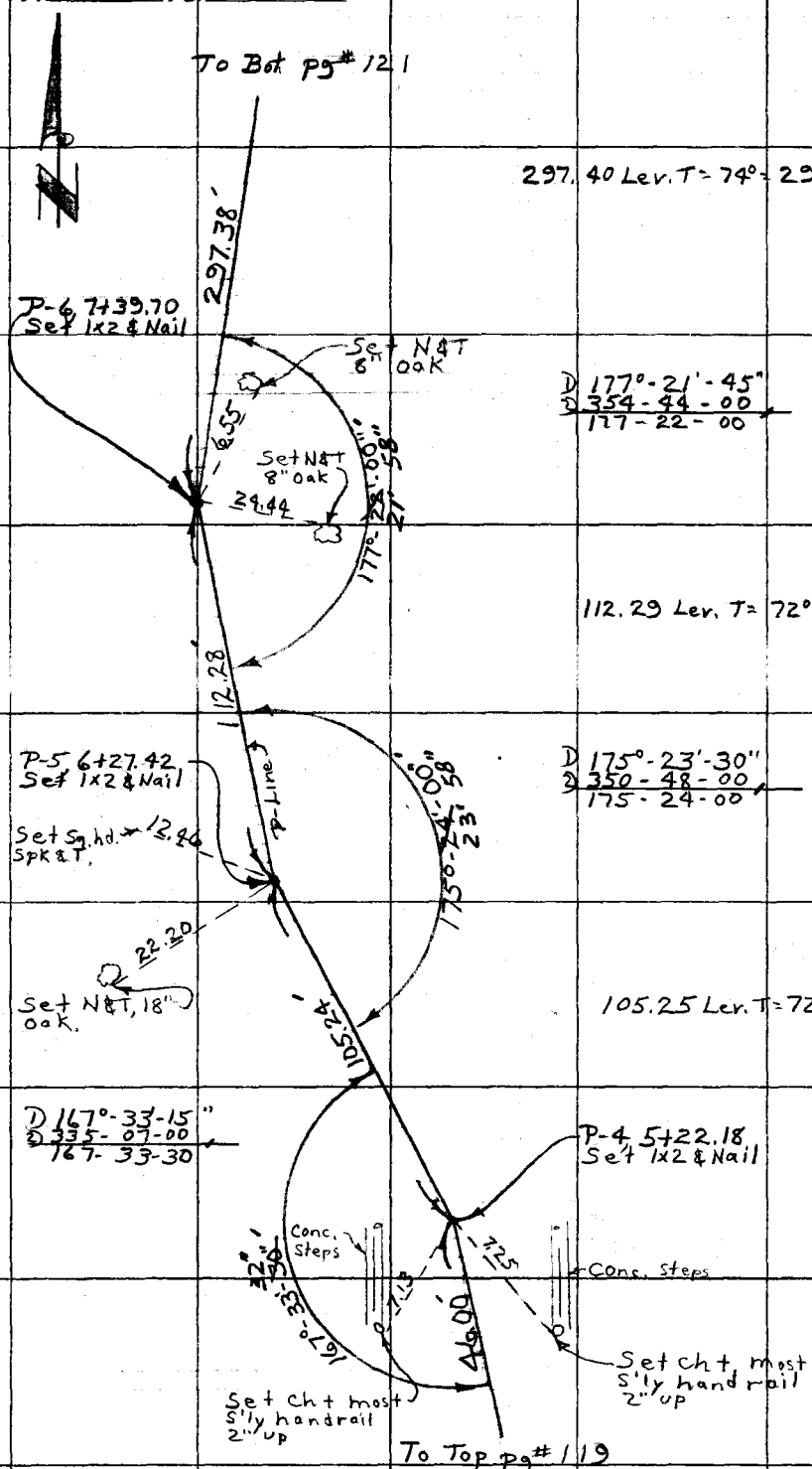
76F309S GE#310 3-69

F.B. 1533 PG. 120



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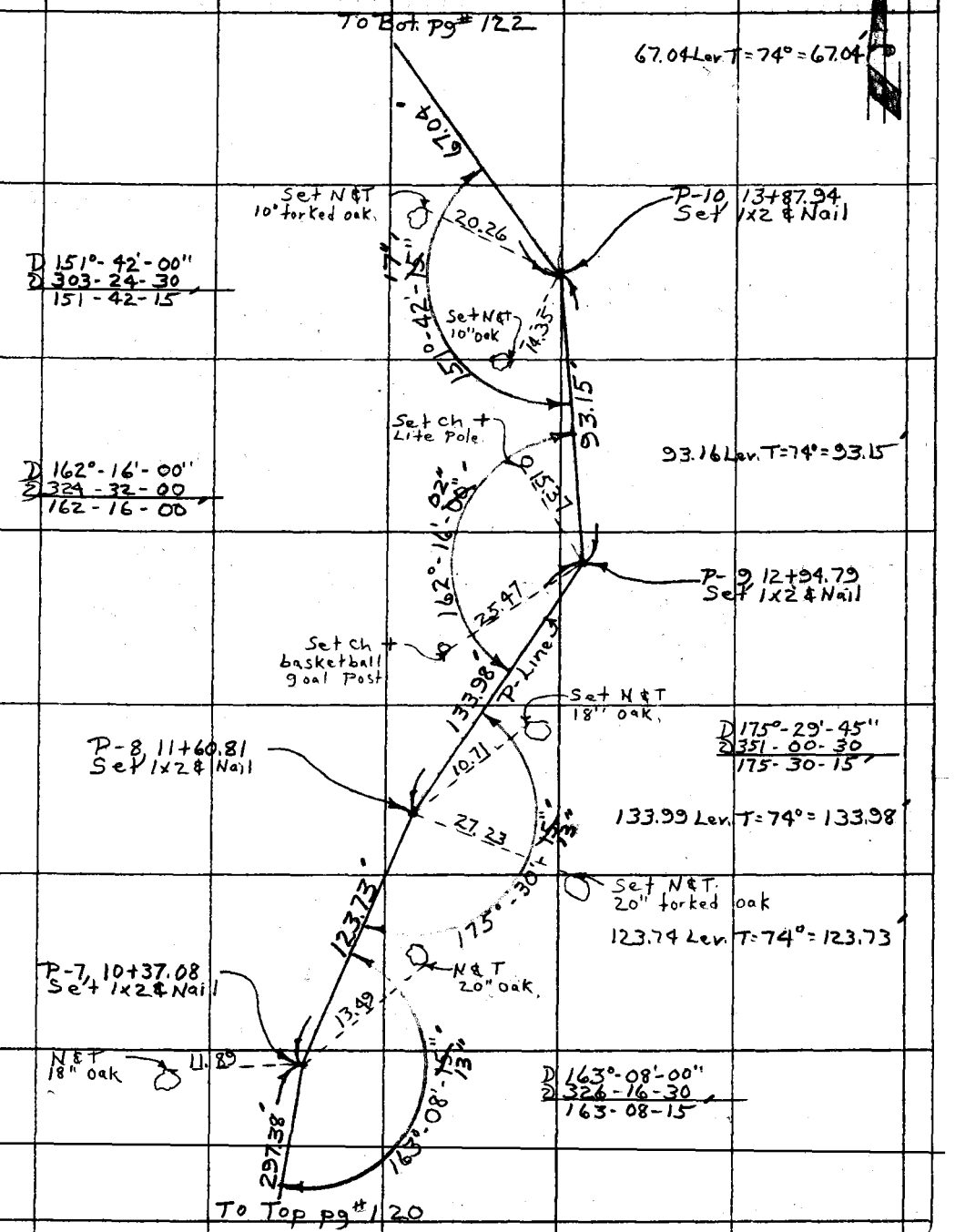
Notes Ck'd by R. P. SHORT	Survey of Dexter Co. Park
Map No.	JN 8780.16 Tape 168 Std 84 °F
Office Work	Surveyed by Burkholder
Checked	Notes D.L.B. Date 10-22-70
Date	Indexed [redacted] GALLI NOV 12 [redacted]

F. B. 1533 PG. 121



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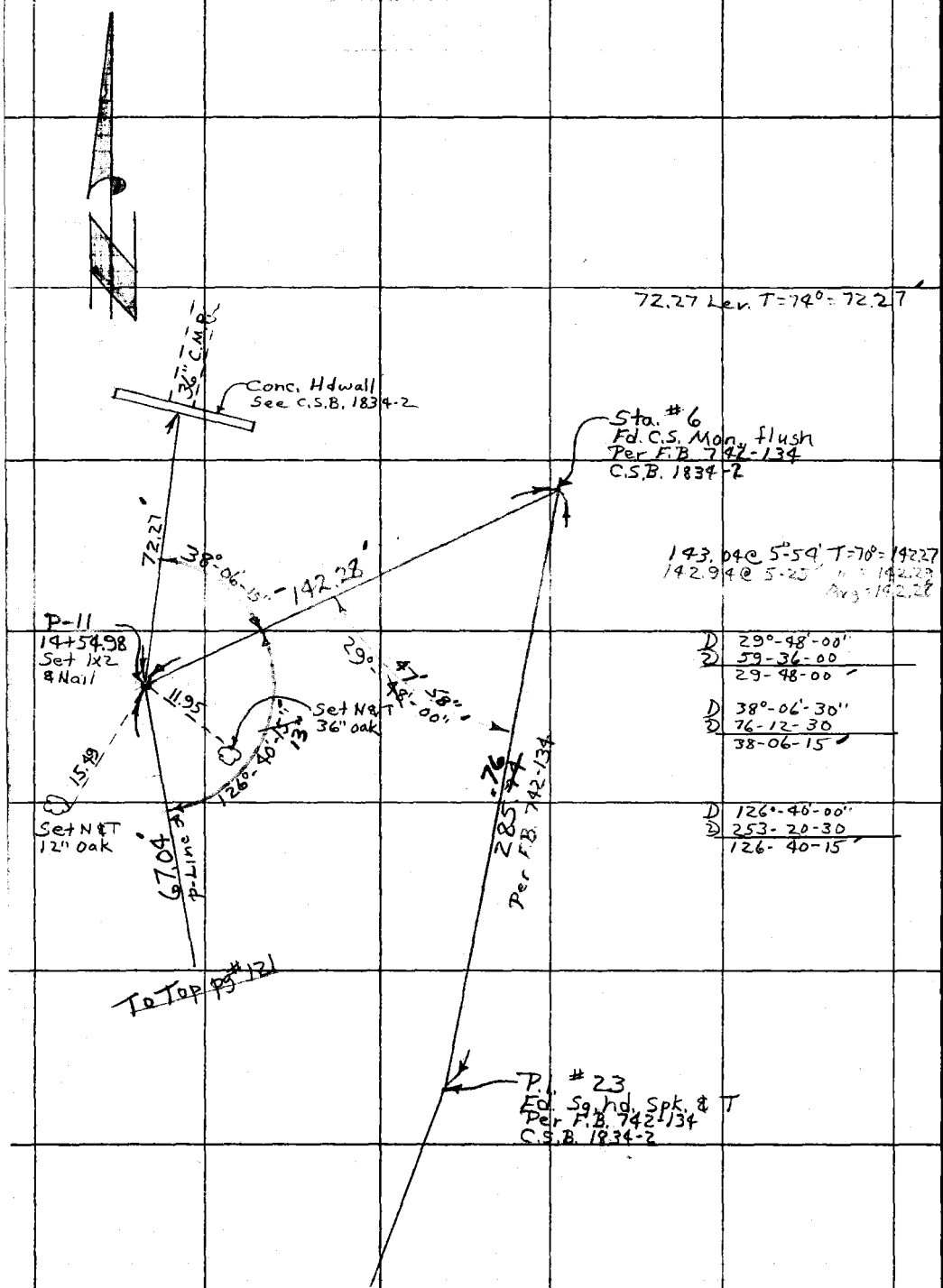
76F309S CE#310 3-69

F. B. 1533 PG. 122



1) 29°-48'-00"
2) 59-36-00
29-48-00

1) 38°-06'-30"
2) 76-12-30
38-06-15

1) 126°-40'-00"
2) 253-20-30
126-40-15

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Profile	Notes Red	Plotted	Job No. 8760.16	Division No. 11	F.B. 1533	Pg. 123
No.	Date	Date	Survey of Dexter Co. Park			
X-Sec.	Notes Chkd.	Checked	Survey by Burkholder	Notes D.L.B.	Date 10-23-70	
No.	Date	Date	Map No.	Indexed C. J. GALLI	Date NOV 12 [illegible]	

J.N. 8780.16

DEXTER COUNTY PARK

Drainage Improvement Survey

Cross-Sections

Burkholder
McCall
Kapler
Scherb.

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

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76-L-296 CE 307 2-63

76-L-298 CE 307 2-63

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STATION	B.S.	H.I.	F.S.	ELEV.	Left P-Line Right
BM # 1				1364 74	BM#1, North Trail & Spring Trail, 20'± N. W'ly of P.P.# 41916 CWT, Bt. Spk in Most W'ly. Cor. of Pump Slab. (S'ly Bndy. of Park.)
0+82.30				1353 02	5.30 F.L. 36" C.M.P. Culvert
1+96 5				1364 9	Top brk.
				1365 8	25' dirt.
				1365 97	22' edge prmt.
1+99				1363 20	bot. brk. = Top CMP. Culvert
2+00				1360 20	F.L. 36" C.M.P. Culvert
				1361 7	2° bot. brk.
				1364 9	7 Top brk
				1365 9	25' dirt.
				1361 6	2° bot. brk.
				1362 4	2.5 Top brk.
				1365 2	8 Top brk.
				1366 25	22° Edge Prmt.
2+04 8				1361 70	3.7 F.L. 18" C.M.P. Culvert
2+25				1362 9	F.L.
				1363 0	7.3 bot. brk
				1365 7	10° Top brk.
				1366 9	25° dirt

F.B. 1533 Pg. 124 Job No. 8780.16 Division No. 11 Notes Red. Plotted Profile
Survey of Dexter Co. Park Date 10-23-70 Date No. X-Sec.
Survey by D.L.B. Notes Burkholder Notes Chkd. Checked No.
Indexed [redacted] Date Date Date

76-L-298 CE 307 2-63

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STATION	B. S.	H. I.	F. S.	ELEV.	P-	Line.
2+25				1363 8	3.6 bot brk.	
				1364 9	13.5 brk.	
				1367 09	24.5 edge Pvmt.	
2+45.83				1363 8		↑
2+50				1363 8		↑ F.L.
				1364 1		2.5 bot. brk
				1365 6		7.3 Top brk.
				1366 8		22.3 bot. brk
				1367 8		25' slope.
				1363 9	6.2 bot. brk	
				1365 7	10.5 Top brk.	
				1367 8	25' Slope	
2+75				1365 0		↑
				1365 2		5' bot. brk
				1366 5		8' Top brk
				1366 7		25' slope.
				1365 0	3' bot brk	
				1365 5	3.7 Top brk	
				1369 29	21.4 Edge Pvmt.	

Profile Notes Red ____ Plotted ____ Job No. 8780.16 Division No. 11 F.B. 1533 Pg. 125
No. X-Sec. Date ____ Date ____ Survey of Dexter Co. Park
No. ____ Notes Chkd. ____ Checked ____ Survey by Burkholder Notes D.L.B. Date 10-22-70
No. ____ Date ____ Date ____ Map No. ____ Indexed B.J. GALLI Date NOV 12 1970

76-L-298 CE 307 2-63

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STATION	B. S.	H. I.	F. S.	ELEV.	P-	Line
3+00				1366 4		*
				1366 4		1^{5} bot. brk
				1367 7		8^{8} Top brk,
				1367 5		10^{7} brk
				1367 5		25^{0}
				1366 3	3^{6} bot. brk.	
				1367 0	5^{1} Top brk.	
				1371 35	20^{8} Edge Pvmt.	
3+25				1367 8		*
				1368 1		5^{0} bot brk
				1368 6		10^{5} brk,
				1369 2		13^{0} brk
				1369 1		25^{0}
				1368 1.	5^{0} bot brk	
				1373 7	23^{0} Edge pvmt	
3+50				1369 2		*
				1395		4^{6} bot. brk.
				1370 4		5^{1} Top barm.
				1369 9		6^{9} Top barm.
				1369 3		8^{4} bot. brk
				1369 2		13^{5} brk

F. B. 1533 Pg. 126 Job No. 8780.16 Division No. 11 Notes Red Plotted Profile
Survey of Dexter Co. Park Date 10-23-70 Date No. X-Sec.
Survey by D.L.B. Notes Burkholder Notes Chkd. Checked
Indexed [illegible] Date Date Date No.

76-L-298 CE 307 2-63

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STATION	B. S.	H. I.	F. S.	ELEV.		
3+50				1370 1		17° brk
				1369 9		25°
				1369 5	4² bot. brk	
				1370 9	5² Top brk.	
				1371 0	11° brk.	
				1376 0	25° Top brk.	
3+73.73				1370 3		
3+75				1370 3		
				1370 4		5⁸ bot brk
				1371 6		8³ Top burm
				1371 5		10³ " "
				1370 8		12⁴ bot. brk.
				1370 9		25°
				1370 1	4° bot. brk	
				1372 1	7⁸ Top brk.	
				1372 3	12⁵ brk.	
				1376 5	25° slope	
4+00				1371 61		
				1371 5		4' bot brk
				1373 3		6³ Top burm @ end
				1373 2		8³ " "

Profile Notes Red ____ Plotted ____ Job No. 8780116 Division No. 11 F.B. 1533 Pg. 127
No. ____ Date ____ Date ____ Survey of Dexter Co. Park
X-Sec. Notes Chkd. ____ Checked ____ Survey by Burkholder Notes D.L.B. Date 10-23-70
No. ____ Date ____ Date ____ Map No. ____ Indexed E.L. GALLI Date NOV 12 [illegible]

76-L-298 CE 307 2-63

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77.17

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F. B. 1533 PG. 128 | Job No. 8780.16 Division No. 11 Notes Red ____ Plotted ____ Profile
Survey of Dexter Co. Park Date 10-27-70 Date ____ No. ____ X-Sec.
Survey by D.L.B. Notes Burkholder Notes Chkd. ____ Checked ____ No. ____
Indexed [redacted] Date ____ Date ____

STATION	B. S.	H. I.	F. S.	ELEV.	P-	Line
4+00				1372 8		9^4 bot. brk.
				1373 5		18^2 brk.
				1371 8	5^2 bot. brk.	
				1373 4	8^3 top brk.	
				1374 1	17^2 brk.	
				1377 4	25° slope	
4+25				1373 0		↑
				1373 1		3^3 bot. brk
				1375 4		6^5 Top brk
				1376 9		25°
				1373 4	3^1 bot. brk	
				1375 0	4^5 Top brk.	
				1376 2	12^8 brk.	
				1380 1	25° Top brk	
4+50				1374 6		↑
				1375 0		6^0 bot. brk
				1377 3		11^6 Top brk
				1377 8		25° slope
				1375 1	1^5 bot. brk	
				1376 4	3^5 Top brk	
				1381 1	19° Top brk	

76-L-298 CE 307 2-63

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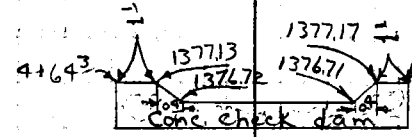
STATION	B. S.	H. I.	F. S.	ELEV.		
4+62^{1}				1377.17		6^{7} Top check dam
						
4+63^{5}				1375 3		dirt @ check dam
4+643				1377 13	3^{0} Top check dam	
4+75				1377 3		
				1377 4		2^{8} bot. brk.
				1378 8		8^{0} Top brk
				1378 8		25^{0}
				1377 6	4^{6} bot. brk	
				1379 0	6^{5} brk	
				1381 6	16^{5} top burm	
4+76.18				1377 4		bot.
5+00				1378 2		bot.
				1378 7		3^{6} bot brk
				1378 1		7^{7} Top brk
				1380 9		25^{0}
				1378 8	3^{5} bot. brk	
				1380 2	6^{6} Top brk	
				1381 7	16^{0} Top brk	

Profile Notes Red ____ Plotted ____ Job No. 8780.16 Division No. 11 F.B. 1533 Pg. 129
No. ____ Date ____ Date ____ Survey of Dexter Co. Park
X-Sec. Notes Chkd. ____ Checked ____ Survey by Burkholder Notes Dl. B. Date 10-23-70
No. ____ Date ____ Date ____ Map No. ____ Indexed [redacted] GALLI Date [redacted] 12 [redacted]

76-L-298 CE 307 2-63

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	P-	Line
5+16				1378 82		Masonry between steps.
				1378 84		4^3 Masonry @ bot. step
				1378 84	3^6 Masonry @ bot. step.	
5+22				1378 93		Masonry between steps
				1378 89		4^3 Masonry @ bot. step
				1379 01	3^6 Masonry @ bot. step.	
5+25				1379 4		
				1379 5		2° bot. brk
				1381 9		10° Top brk
				1382 6		25°
				1379 8	4^6 bot. brk	
				1382 4	10^5 Top brk.	
				1382 24	12^5 edge pvmt.	
5+50				1380 4		
				1380 7		2° bot. brk
				1383 2		12° Top brk
				1383 4		25° conc. slab (Table)
				1380 7	2^6 bot brk.	
				1382 4	8^5 brk	
				1383 20	9^5, Top brk = edge pvmt.	

F. B. 1533 Pg. 130 Job No. 8780.16 Division No. 11 Notes Red Plotted Profile
Survey of Dexter Co. Park Date 10-22-70 Date No.
Survey by D.L.B. Notes Burkholder Notes Chkd. Checked X-Sec.
Indexed C. J. GALLI Date Date Date No.

76-L-298 CE 307 2-63

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83.36

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STATION	B. S.	H. I.	F. S.	ELEV.		
5+75				1381 6		↑
				1381 6		2° bot. brk.
				1384 2		13° Top brk
				1384 4		25°
				1381 7	2.6 bot. brk.	
				1383 3	6.7 brk.	
				1384 2	8.5 Top brk - Edge pvmt.	
6+00				1383 0		↑ bot brk.
				1383 3		3° bot. rock planter (dirt)
				1385 3		3.5 Top rock "
				1386 3		13° Top brk.
				1386 0		25°.
				1385 9	7.5 Top brk	
				1386 24	10° Edge pvmt.	
6+25				1384 4		↑ bot. brk
				1384 3		3.5 bot brk.
				1385 7		8.3 brk @ board ret. wall
				1387 4		8.3 Top wall
				1387 2		14.7 brk
				1387 3		25

Profile Notes Red ____ Plotted ____ Job No. 8780.1b Division No. 11 F.B. 1533 Pg. 131
No. X-Sec. Date ____ Date ____ Survey of Dexter Co. Park
Notes Chkd. ____ Checked ____ Survey by Burkholder Notes D.L.B. Date 10-22-70
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALL Date NOV 12 [illegible]

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F.B. 1533 PG. 132 | Job No. 8780.16 | Division No. 11 | Notes Red | Plotted | Profile No.
Survey of Dexter Co. Park | Date 10-23-70 | Date | X-Sec. No.
Survey by D.L.B. | Notes Buckhalter | Notes Chkd. | Checked
Indexed [redacted] | Date | Date | Date

STATION	B. S.	H. I.	F. S.	ELEV.		
6+25				1384.7	2.4 brk.	
				1386.9	6.3 brk	
				1388.7	11.4 Top brk = pvmt. edge	
6+42				1385.0		
				1385.9		6.5 bot. board ret. wall
				1387.8		7° Top " " "
6+50				1385.4		
				1385.4		3.3 bot. brk.
				1387.0		11.3 Top brk.
				1388.0		25°
				1385.7	2.6 bot. brk.	
				1389.3	12° Top brk = Edge pvmt.	
6+75				1385.8		
				1386.9		4° bot. brk.
				1388.8		11° Top brk.
				1388.7		25°
				1387.2	3.4 bot. brk.	
				1390.6	12.7 Top brk.	
				1390.90	15.9 Edge pvmt.	

76-L-298 CE 307 2-63

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STATION	B. S.	H. I.	F. S.	ELEV.		
6+94.7				1387 2		Masonry lining
				1387 4		5° edge masonry.
				1387 3	2.7 masonry @ bot. step.	
7+00.7				87 4		masonry lining.
				87 5		5° edge masonry
				89 3		13.6 Top brk.
				1390 1		25°
				87 4	2.7 masonry @ bot. step.	
				1392 7	15.1 Top brk.	
				1392 47	18.8 edge Prmt.	
7+25				88 8		
				88 9		5.3 bot. brk
				1390 5		13° Top brk.
				1390 6		25°
				88 9	1° bot. brk.	
				93 6	11° Top brk	
				93 14	13.1 Edge prmt.	
7+39.70				89 6		
7+45°				90 0		
				90 0		2° bot rock planter
				1391 8		2.3 Top " "

Profile No. ____ Notes Red ____ Plotted ____ Job No. 8780.16 Division No. 11 F.B. 1533 Pg. 133
Date ____ Date ____ Survey of Dexter Co. Park
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by Burkholder Notes D.L.B. Date 10-23-70
Date ____ Date ____ Map No. ____ Indexed G. L. GALLI Date NOV 12 70

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F.B. 1533 Pg. 134 | Job No. 87006 | Division No. 11 | Notes Red | Plotted | Profile
Survey of Dexter Co. Park | Date 10-23-70 | Date | No.
Survey by D.L.T. | Notes Burkholder | Notes Chkd. | Checked | X-Sec.
Indexed [redacted] | Date | Date | Date | No.

STATION	B.S.	H.I.	F.S.	ELEV.	P-Line
7+50				1390 3	↑
				89 5	4.5 bot. brk.
				98 6	13.6 Top brk
				92 1	25°
				90 5	2.0 bot. brk
				90 8	4.3 brk @ rock ret. wall
				91 9	7.4 brk @ Top rock ret wall
				94 0	10.5 Top brk
				94 10	11° edge pvmt.
7+70				91 8	↑
				91 8	2.5 bot. rock planter
				93 6	2.1 Top " "
7+75				91 8	↑ bot. brk.
				92 2	8.8 bot brk
				93 0	11.5 Top brk
				93 4	25°
				93 0	5.5 bot brk
				93 9	7.3 brk
				95 1	12.3 top brk = edge pvmt.
8+00				93 2	↑
				1393 2	4.4 F.L.

76-1298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.	P-	Line
8+00				13943		13^2 Top brk.
				943		25° Conc. slab.
				934	2° bot. brk.	
				958	9^5 brk.	
				9657	13^9 edge prmt.	
8+25				948		
				946		8^9 F.L.
				953		13° Top brk.
				965		25°
				952	7^8 bot. brk.	
				984	20^5 Edge prmt.	
8+50	⊙			9563		
				955		10° F.L.
				977		25°
				958	11^4 bot. brk.	
				997	25° Top brk.	
8+75				965		
				966		11^9 bot. brk.
				989		25°
				966	11^1 bot. brk.	
				13995	25°	

Profile No. X-Sec. No. Notes Red Date Notes Chkd. Date Plotted Date Checked Date Job No. E780.16 Division No. 11 Survey of Lexter Co. Park Survey by R. Knolder Notes D.L.B. Date 11-4-70 Map No. Indexed [illegible] Date [illegible]

F.B. 1533 Pg. 135

76-L298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.	P -	Line
9+00				1397 5		
				97 5		9^{9} bot. brk.
				99 6		25°
				97 6	11^{3} bot. brk.	
				99 1	17^{3} brk.	
				99 9	25°	
9+25				1398 8		
				1400.1		25° slope.
				1398 5	6^{3} F.L.	
				1399 1	11^{6} bot. brk.	
				1401 7	25°	
9+50				1399 8		
				1401 6		25°
				1399 8	5^{2} F.L.	
				1400 2	10^{9} brk	
				1401 5	25°	
9+75				1401 4		
				01 9		6^{3} brk
				02 6		25°
				00 9	9^{2} F.L.	
				1401 0	12^{4} bot brk	

F.B. 1533 PG. 136 Job No. 8780.16 Division No. 11 Notes Red Plotted Profile
Survey of Dexter Co. Park Date 11-4-70 Date No. X-Sec.
Survey by D.L.B. Notes Burkholder Notes Chkd. Checked No.
Indexed C.J. GALLI Date Date Date

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STATION	B.S.	H.I.	F.S.	ELEV.	P-	Line
9+75				1402 3	25°	
10+00	0			1402 75		
				03 1		4^3 brk
				04 1		25°
				02 4	8^7 F.L.	
				02 7	14^6 brk	
				03 4	25°	
10+25				03 9		bot. brk.
				05 4		8^3 Top brk.
				05 8		25°
				03 5	7^3 F.L.	
				03 6	12^3 bot. brk.	
				04 5	25° Top brk.	
10+37.08				04 2		
10+50				04 9		bot. brk.
				05 8		9^3 Top brk.
				06 4		25°
				04 4	7° F.L.	
				04 9	15^3 bot. brk.	
				05 5	22^3 Top brk.	
				1405 6	25° conc. slab	

Profile Notes Red ____ Plotted ____ Job No. 878016 Division No. 11 F.B. 1533 Pg. 137
No. ____ Date ____ Date ____ Survey of Dexter Co. Park
X-Sec. Notes Chkd. ____ Checked ____ Survey by Burkholder Notes D.L.B. Date 11-4-70
No. ____ Date ____ Date ____ Map No. ____ Indexed G.L. GALLEY Date NOV 12 [illegible]

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STATION	B. S.	H. I.	F. S.	ELEV.	P-	Line
10+75				1406 2		
				07 3		9^{7} Top brk
				07 7		25^{0}
				05 7	9^{6} F.L.	
				06 2	25^{0}	
11+00				06 8		F.L.
				08 4		19^{5} brk.
				08 6		25^{0}
				07 1	19^{0} brk.	
				07 8	25^{0}	
11+25				08 3		
				08 4		10^{4} brk.
				09 0		19^{5} brk
				09 4		25^{0}
				08 7	25^{0} slope.	
11+50	⊙			1410 48		
				10 2		7^{5} brk.
				10 1		9^{1} F.L.
				10 2		10^{5} brk
				1410 1		25^{0}
				1411 1	25^{0}	

F. B. 1533 PG. 138 Job No. 8780.14 Division No. 11 Notes Red Plotted Profile
Survey of Dexter Co. Park Date 11-4-70 Date No. X-Sec.
Survey by D.L.B. Notes Burkholder Notes Chkd. Checked No.
Indexed G.L. GALLY Date Date Date

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STATION	B. S.	H. I.	F. S.	ELEV.	P —	Line
11+6081				1411 8		
11+68				12 3		Top brk.
				11 0		3^8 bot. brk.
				12 1		8^7 Top brk.
11+72				12 4		3^8 Top brk.
+75				12 7		
				12 7		25^0
				12 8	25^0	
12 +00				12 9		
				13 4		25^0
				13 0	25^0	
12+25				13 2		
				13 4		10^6 brk.
				14 4		25^0
				13 2	25^0	
12+46				13 3	3^9 cor. block Top.	
				13 5	25^0 edge " "	
12+50				13 2		
				13 4		4^3 bot. brk
				14 9		14^0 Steep Slope
				1413 4	3^9 edge block Top	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 8780.16 Division No. 11 F.B. 1533 Pg. 139
X-Sec. No. ____ Date ____ Date ____ Survey of Dexter Co. Park
Notes Chkd. ____ Checked ____ Survey by Burkholder Notes D.L.B. Date 11-4-70
Date ____ Date ____ Map No. ____ Indexed [illegible] Date [illegible]

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13+05

STATION	B. S.	H. I.	F. S.	ELEV.	P-	Line
12+50				1413 5	25° black Top	
12+75				1413 4		
				1413 6		2⁸ bot. brk.
				1417 6		19³ brk,
				1420 4		25°
				1413 7	3⁹ Edge black Top.	
				1413 8	25° black Top.	
12+94.79				1414 1		
12+98.00					3⁶ Cor. black Top	
13+00	0			1414 18		
				1414 4		2⁹ bot. brk.
				1417 5		10⁵ Slope
13+05				1414 0	25° edge black Top	
13+25				1414 8		
				1414 8		1⁵ bot. brk.
				1416 9		4⁷ brk,
				1419 3		10⁰ steep slope
				1414 7	3⁸ bot. brk,	
				1416 4	11⁷ Top brk	
				1416 4	25°	

F. B. 1533 Pg. 140 Job No. 8780.16 Division No. 11 Notes Red Plotted Profile
Survey of Dexter Co. Park Date 11-4-70 Date No. X-Sec.
Survey by D.L.B. Notes Burkholder Notes Chkd. Checked No.
Indexed C.L. GALLY Date Date Date

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STATION	B.S.	H.I.	F.S.	ELEV.	P-	Line
13+50				1415 6		
				15 9		4.9 bot brk
				17 3		8° brk.
				18 1		10° brk. (Steep slope)
				15 9	4° bot brk	
				16 4	7° Top brk.	
				16 8	25°	
13+75				16 3		F.L.
				16 4		6.4 bot. brk.
				17 0		8.7 bot. brk.
				18 1		10° Top brk. (Steep slope)
				16 9	3.2 brk.	
				18 2	25	
13+87.94				16 7		
14+00				17 1		F.L.
				17 5		4.1 bot. brk.
				18 6		8.8 Top brk
				18 8		10° Steep Sope
				17 3	3.0 bot. brk.	
				17 7	5.6 Top brk.	
				14 18 8	25°	

Profile No. X-Sec. No. Notes Red Date Notes Chkd. Date Plotted Date Checked Date Job No. 8780.16 Division No. 11 Survey of Dexter Co. Park Survey by Burkholder Notes DLB Date 11-4-70 Map No. Indexed R.J. GALLI Date NOV 12 '70

F.B. 1533 Pg. 141

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STATION	B. S.	H. I.	F. S.	ELEV.	P.	Line
14+25				1418 2		
				1418 3		2^{0} bot. brk.
				1418 8		5^{3} Top brk. @ Conc. slab.
				19 4		19^{0} brk.
				20 6		25^{0}
				18 3	4^{9} bot. brk.	
				18 9	8^{6} Top brk.	
				19 8	14^{0} brk.	
				20 4	25^{0}	
14+50 ○				1419 55		
				19 5		3^{8} bot. brk.
				20 2		6^{8} Top brk.
				20 8		11^{7} brk.
				21 1		25^{0}
				19 5	2^{7} bot. brk.	
				20 6	9^{0} Top brk.	
				21 4	15^{5} brk.	
				24 2	25^{0} brk.	
14+54.98				19 7		
14+60				20 33		3^{2} Cor slab.
+60.8				20 23	4^{5} Cor. Slab.	

F. B. Pg. 142 Job No. 8780.16 Division No. 11 Notes Red Plotted Profile
Survey of Dexter Co. Park. Date 11-4-70 Date No. X-Sec.
Survey by D.L.B. Notes Burkholder Notes Chkd. Checked No.
Indexed O.T. GALLI Date Date Date

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STATION	B.S.	H.I.	F.S.	ELEV.	P -	Line
14+78 2				1420 41		4 1 Cor. slab.
14+78 8				1420 42	3 7 Cor. slab,	
14+80				20 4		
				20 2		3 5 bot. brk,
				21 6		7 0 Top brk
				22 2		25 0 bot. brk,
				20 2	4 7 bot. brk	
				21 2	7 8 Top brk	
				21 2	9 9 brk.	
				22 1	11 8 Top brk,	
				22 1	18 2 bot. brk,	
				24 3	23 4 Top brk,	
				24 3	25 0	
15+00				20 5		
				20 5		1 9 bot. brk,
				23 1		9 2 Top brk,
				23 2		25 0 bot. brk,
				21 0	5 3 bot. brk,	
				22 5	9 0 Top brk,	
				1523 2	25 0	

Profile Notes Red ____ Plotted ____ Job No. 8780J6 Division No. 11 F.B. 1533 Pg. 143
No. ____ Date ____ Date ____ Survey of Dexter Co. Park.
X-Sec. Notes Chkd. ____ Checked ____ Survey by Burkholder Notes D.L.B. Date 11-4-70
No. ____ Date ____ Date ____ Map No. ____ Indexed [illegible] Date [illegible]

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STATION	B. S.	H. I.	F. S.	ELEV.	P-Line	
15+26.5				1421 0		3.3 bot. brk.
				1427 4		3.3 Top conc. Hdwall
				23 8		3.3 Top brk.
				24 8		10.0 Steep slope
15+27.5				20 95		↑ F.L. 36" C.M.P.
15+28.0				21 0	2.4 bot. brk.	
				23 5	3.5 Top brk	
				1427 4	3.5 Top conc. Hdwall	
				1425 5	25.0	
BM # 8				1427 38	BM. # 8 El. - 1427.37, F.B. 742.136 Ch "□" Top of Conc. hdwall (East end So. side of Rd.) North end Park. Approx. 90' W. of Sta # 6,	

F.B. 1533 PG. 144 Job No. 8780.16 Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of Dexter Co. Park Date 11-4-70 Date ____ No. ____
Survey by D.L.B. Notes Burkholder Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed [redacted] GALLI Date ____ Date ____ Date ____ No. ____

Notes Ck'd by	Survey of ANIMAL CONTROL NO. 6
Map No.	JN 7716.02 Tape Std °F
Office Work	Surveyed by J.P. MENNE
Checked	Notes J.P.M Date 12-7-71
Date	Indexed

F. B. 1533 PG. 145

ANIMAL CENTER

NO. 6

J.N. 7716.02

LOCATION

OF

REFERENCE LINE

FROM

SHEET NO. 3

OF PLANS

J. P. MENNE

M. NEVAREZ

R. PULSIFER

T. DONLEVY

J. MUNOZ

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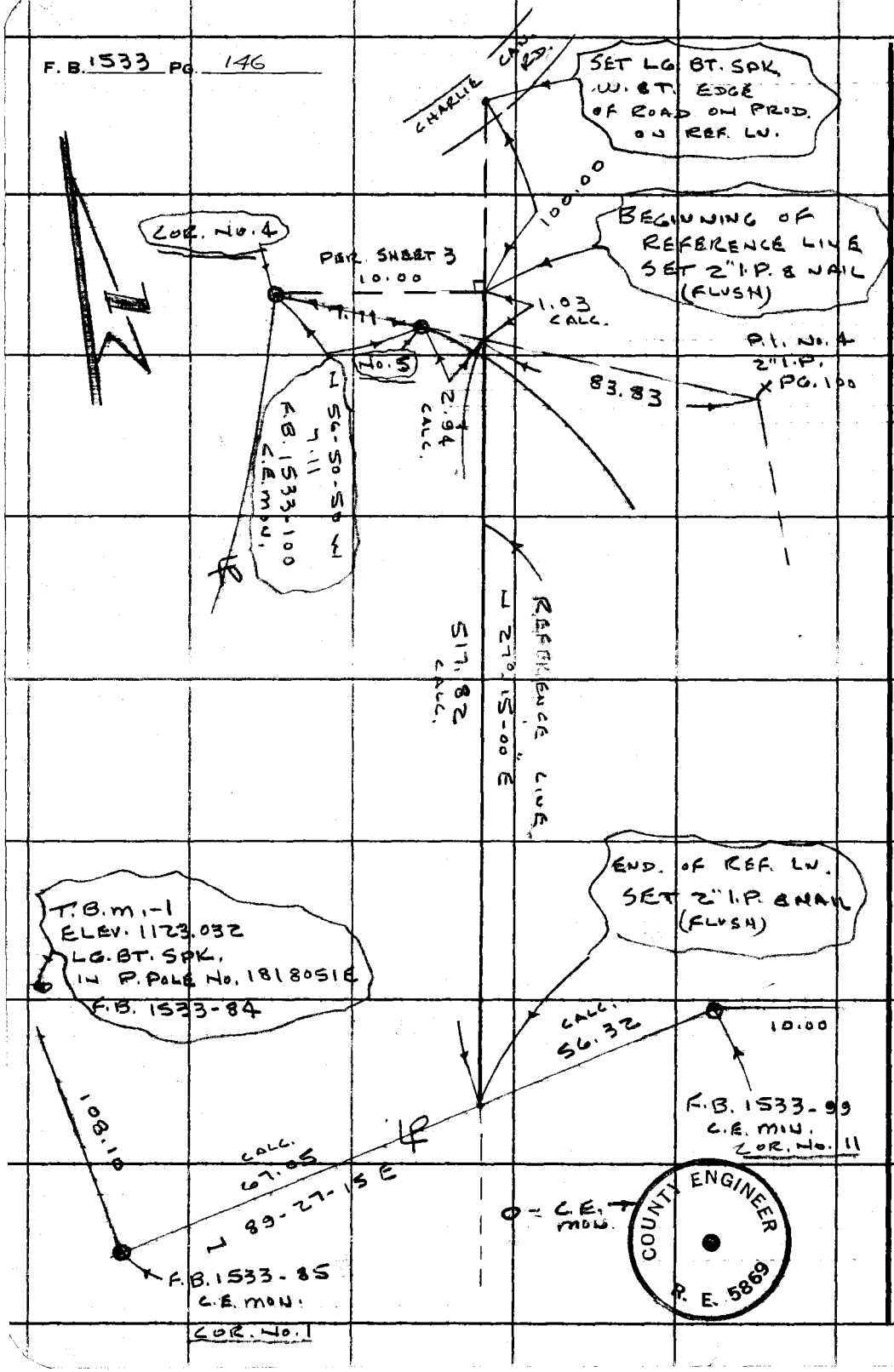
76F309S CE#310 3-69

F.B. 1533 PG. 146



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F. B. 1533 PG. 147

Profile No. ____ Notes Red ____ Date ____ Plotted ____ Date ____ Job No. 5216.05 Division No. ____
Survey of W.W. DIST #21 - KAGEL CN.
X-Sec. No. ____ Notes Chk'd. RGB Date 1-14-72 Checked ____ Date ____ Survey by J.T Notes RA Date 11-30-71
Map No. ____ Indexed C. J. GALLI Date ____ '72

W.W. DIST. #21 - KAGEL CYN.
(RESERVOIR SITE SURVEY)

J.N. 5216.05

ELEV. TIE BETWEEN DEXTER PARK TANK #3 SITE AND W.W. DIST. #21 TANK FARM SITE.

(AFTER EARTHQUAKE)

ELEV.

F. S.

H. I.

REF:
F.B 742

PARTY:
J. TERRANOVA
R. ALMANZAN
L. KEISNER
J. ZBYSENSKI

B. S.

STATION

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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 "D-2"				1412 28	D-2" EL = 1412.277	EAST DRIVE 500'±
					NORTH OF Ho. # D-239 WEST SIDE OF DRIVE - N.E. COR	
	1 82	1414 10			STEPS BT SPK IN LEAD PER F.B. 742-118, 194	
			8 98	1405 12		
	0 65	1405 77				
			5 79	1399 98		
	4 07	1404 05				
			3 11	1400 94		
	11 48	1412 42				
			0 41	1412 01		
	11 35	1423 36				
			0 94	1422 42		
	10 93	1433 35				
			0 32	1433 03		
	11 55	1444 58				
			0 59	1443 99		
	11 67	1455 66				
			3 57	1452 09		
	11 05	1463 14				
			1 54	1461 60		
	11 78	1473 38				

F. B. 1533 Pg. 148

Job No. 521605 Division No. Notes Red Plotted Profile

Survey of W.W. DIST #21 - KAGEL CYN Date Date No.

Survey by TERRANOVA Notes ALMONZAN Notes Chk'd. R613 Checked X-Sec.

Indexed C. J. GALLI Date Date 1-14-72 Date No.

76-L-298 CE 307 5-66

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
		1473 38				
			0 07	1473 31		
	11 35	1484 66				
			0 62	1484 04		
	11 58	1495 62				
			3 05	1492 57		
	12 19	1504 76				
			1 28	1503 48		
	12 14	1515 62				
			0 59	1515 03		
	11 49	1526 52				
			1 20	1525 32		
	11 10	1536 42				
			0 24	1536 18		
	11 68	1547 86				
			0 92	1546 94		
	7 50	1554 44				
BM STA#13			4 88	1549 56	STA #13 ~ C.S. MON MARKED R.E. 177,150 FT ±	
	11 38	1560 94			SLY. OF TANK #3993, ON EDGE OF BREAK,	
			0 20	1560 74	WLY. SIDE OF 2-8" GUM TREES ~ EL. = 1550.06	
	12 19	1572 93			F.B. 742-55, 153	

Profile Notes Red ____ Plotted ____ Job No. 521605 Division No. ____
No. ____ Date ____ Date ____ Survey of W.W. DIST #61 - KAGEL DYN
X-Sec. ____ Notes Chk'd. RGB Checked ____ Survey by J.T. Notes R.A. Date 11-31-71
No. ____ Date 1-11-72 Date ____ Map No. ____ Indexed C.J. GALL Date 1.1.72

F. B. 1533 Pg. 149

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.		
		1572 93				
			0 18	1572 75		
	11 95	1584 70				
			0 83	1583 87		
	12 02	1595 89				
			1 21	1594 68		
	7 57	1602 25				
BM "STA #19"			1 35	1600 90	BM STA #19 EL 1602.95	
	1 33	1602 23			FD CS MON BR CAP STAMPED STA. #19 45'± W'LY OF TANK # 3993 PER F.B 742 - 63, 153	
			7 56	1594 67		
	1 05	1595 72				
			11 87	1583 85		
	0 82	1584 67				
			9 79	1574 88		
	1 05	1575 93				
			12 16	1563 77		
	12 22	1575 99				
			0 08	1575 91		
	4 85	1580 76				
			7 16	1573 60	F.H. 200' E'LY TANK # 3	
	0 91	1574 51				

F. B. 1533 Pg. 150
Job No. 5216.05 Division No. Notes Red Plotted Profile
Survey of W.W. DIST #21 - KAGEL CYN Date Date No.
Survey by TERRANOVA Notes ALMONZAN Notes Chk'd. RGB Checked X-Sec.
Indexed C. J. GALLI Date Date 1-14-12 Date No.

76-L-298 CE 307 5-66

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
		1574 51				
			11 00	1563 51		
	2 93	1566 49				
			0 85	1565 64		
	11 15	1576 79				
			0 40	1576 39		
	8 49	1584 88				
			1 37	1583 51		
	9 81	1593 32				
			0 80	1592 52	F.H. 100 SW'LY TANK #2	
	9 14	1601 66				
			2 69	1598 97		
	9 53	1608 50				
TBM			4 44	1604 06	SET SM BT SPK IN FORK OF TWO 6" EUCALYPTUS TREES AT BASE, 175'± NE'LY TANK #2 ON FIRE TRUCK TRAIL	
	1 92	1605 98				
			11 36	1594 62		
	1 09	1595 71				
			10 97	1584 74		
	1 15	1585 89				
			11 49	1574 40		
	1 65	1576 05				

Profile Notes Red ____ Plotted ____ Job No. 521165 Division No. ____
No. ____ Date ____ Survey of W.W. DIST #21 - ANGEL CITY
X-Sec. Notes Chk'd. RB Date ____ Survey by J. T. Notes RA Date 11-31-71
No. ____ Date 1-14-72 Checked ____ Date ____ Map No. ____ Indexed G. J. GALLI Date JAN 11 '72

F. B. 1533 PG. 151

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.		
		1576 05				
			11 01	1565 04		
	1 47	1566 51				
			10 51	1556 00		
	1 41	1557 41				
			6 91	1550 50		
	0 74	1551 24				
			11 46	1539 78		
	0 36	1540 14				
			11 47	1528 67		
	1 17	1529 84				
			12 06	1517 78		
	0 19	1517 97				
			11 67	1506 30		
	1 19	1507 49				
			11 55	1495 94		
	0 53	1496 47				
			11 95	1484 52		
	0 04	1484 56				
			11 76	1472 80		
	1 63	1474 43				

F. B. 1533 PG. 152 Job No. 5216.05 Division No. Notes Red Plotted Profile
Survey of W. W. DIST #21 - KAGEL CYN Date Date No. X-Sec.
Survey by TERRANOVA Notes ALMANZAN Notes Chk'd. Checked RJB No.
Indexed C. J. GALLI Date Date Date 1-19-72

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.		
		1474 43				
			11 76	1462 67		
	0 70	1463 37				
			11 94	1451 43		
	0 09	1451 52				
			12 12	1439 40		
	0 38	1439 78				
			11 66	1428 12		
	1 18	1429 30				
			10 33	1418 97		
	1 53	1420 50				
BM "D-2"			8 18	1412 32	B.M. D-2 ~ EL. = 1412.277 EAST DRIVE 500± NORTH OF HO # D-239 WEST SIDE OF DRIVE N.E. COR. STEPS, BT SPK IN LD. F.B. 742-118	

Profile Notes Red ____ Plotted ____ Job No. 561205 Division No. ____
No. ____ Date ____ Date ____ Survey of W.W. DIST #21 ~ KAYEN CYN.
X-Sec. Notes Chk'd. RGB Checked ____ Survey by JT Notes PA Date 11-31-71
No. ____ Date 1-14-72 Date ____ Map No. ____ Indexed C. J. GALLI Date JAN 11 72

F. B. 1533 PG. 153

76-L-298 CE 307 5-66

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F. B. 1533 Pg. 154 | Job No. 5216 | Division No. | Notes Red | Plotted | Profile
Survey of W.W. DIST #21 ~ HAGEL CYN. | Date | Date | No.
Survey by J.T. | Notes | Notes Chk'd. RBB | Checked | X-Sec.
Indexed C. J. GALLI | Date | Date 1-14-72 | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.		
		TIE PER RECIPROCAL LEVELS TO TANK FARM SITE				
T.B.M.	4 24	1608 27		1604 03	SM. BT SPK IN FORK OF TWO 6" EUC. TREES AT BASE, 175± N ELY TANK #2 ON FIRE TRUCK TRAIL.	
TP			7 53	1600 74	ADJ. ELEV. = 1604.03	
					7.54 / 3.45 / +4.09 ; 545 / 104 / +4.41	4.41 / 4.09 / 0.32 ÷ 2 = 0.16
(1X2)	1 25	1606 24		1604 99		1600.74 T.P.
	1 32	1595 80	11 76	1594 48	4.09 / 0.16 / + 4.25 (MEAN)	+ 4.25
	2 14	1586 24	11 70	1584 10		1604.99 (1X2)
2" I.P.	10 40	1586 42	10 22	1576 02	TANK FARM SITE, ELY. END OF CONTROL	
	11 48	1595 59	2 31	1584 11	LINE AT SITE, A 2" I.P. W/ CONC. PLUG &	
	12 06	1606 55	1 10	1594 49	C.E. TAG, TP. OF SPUR	
	6 63	1612 65	0 53	1606 02		
2" I.P.	6 27	1612 67	6 25	1606 40	TANK FARM SITE WLY END OF CONTROL	
out 6-14-72 D.L.B.	5 56	1611 57	6 66	1606 01	LINE AT SITE, A 2" IP W/ CONC PLUG & C.E. TAG	
(1X2)			6 58	1604 99		

"NOTE"

USED RECIPROCAL LEVELS FOR A DISTANCE OF 2300 FT.± TO TIE TANK SITE #3 TO TANK FARM SITE AS ACCURACY NEED ONLY BE TO WITHIN 1/4 OF A FOOT ~ PER WATERWORKS DEPT.

Notes Ck'd by	Survey of W.W. Dist #21
Map No.	JN 5216.05 Tape 13 Std 24 °F
Office Work	Surveyed by Burkholder
Checked	Notes D.4.B Date 6-13-72
Date	Indexed T. M. PALMERI MAY 15 1973

F. B. 1533 PG. 155

J.N. 5216.05

WATER WORK DISTRICT #21

KAGEL CANYON

&

DEXTER PARK

Control Line East Tank Site Pg# 156
Control Line West Tank Site Pg# 157
& Trail #2 from El Merrie Pg# 158-160
Del Dr. N'ly to So. Line
Parcel 196, & staking of 4" W.L.

S'ly Line Parcel 196 Pg# 159
@ Mr. Hill's Property

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F. B. 1533 Pg. 156

Control @ East Tank Site

Sta. #19
Fd. Std. C.S. Mon
Per F.B. 742-63
Elev. = 1600.90
Per F.B. 1533-150

98.07 Per Topog Sht.

Control Line

Fd 1" I.P. Conc. Plug
& C.E. Tag.
Elev. = 1583.67
Per Topog Sht by
Terranova

140.73 Per Topog Sht.

Fd. 2" I.P. Conc.
Plug & C.E. Tag
El. = 1583-67 Per
Topog. Sht.

140.26 M.

141.62 @ 7°-56', T = 84' = 140.26
141.78 @ 8-24, " = 140.26

Set 2" I.P. Conc.
Plug & C.E. Tag
No Elev.

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Map No.	JN 5216.05 Tape 13 Std 84 °F
Office Work	Surveyed by Burkholder
Checked	Notes D.L.B. Date 6-14-72
Date	Indexed J. M. PALMERI MAY 15 1973

F. B. 1533 PG. 157

Control @ West Tank Site

Fd 2" I.P. Conc. Plug & C.E. Tag El. = 1576.02 Per F.B. 1533-154

174.94 M

Fd. 1x2 & Nail Per Topog. Sht.

Control Line

39.23 M

Fd 1x2 & Nail Per Topog. Sht.

341.33 Lev. I: 92 = = 341.35

341.35 M

Original 2" I.P Per Topog Sht Gone.

Set 2" I.P. Conc. Plug & C.E. Tag Set 2" Mkr. Pipe 15 w'ly No Elev.

NOTE: SEE F.B. 1533-173 FOR R.P. TO THIS 2" I.P.

J. G. RANDALL 4-DEC-72

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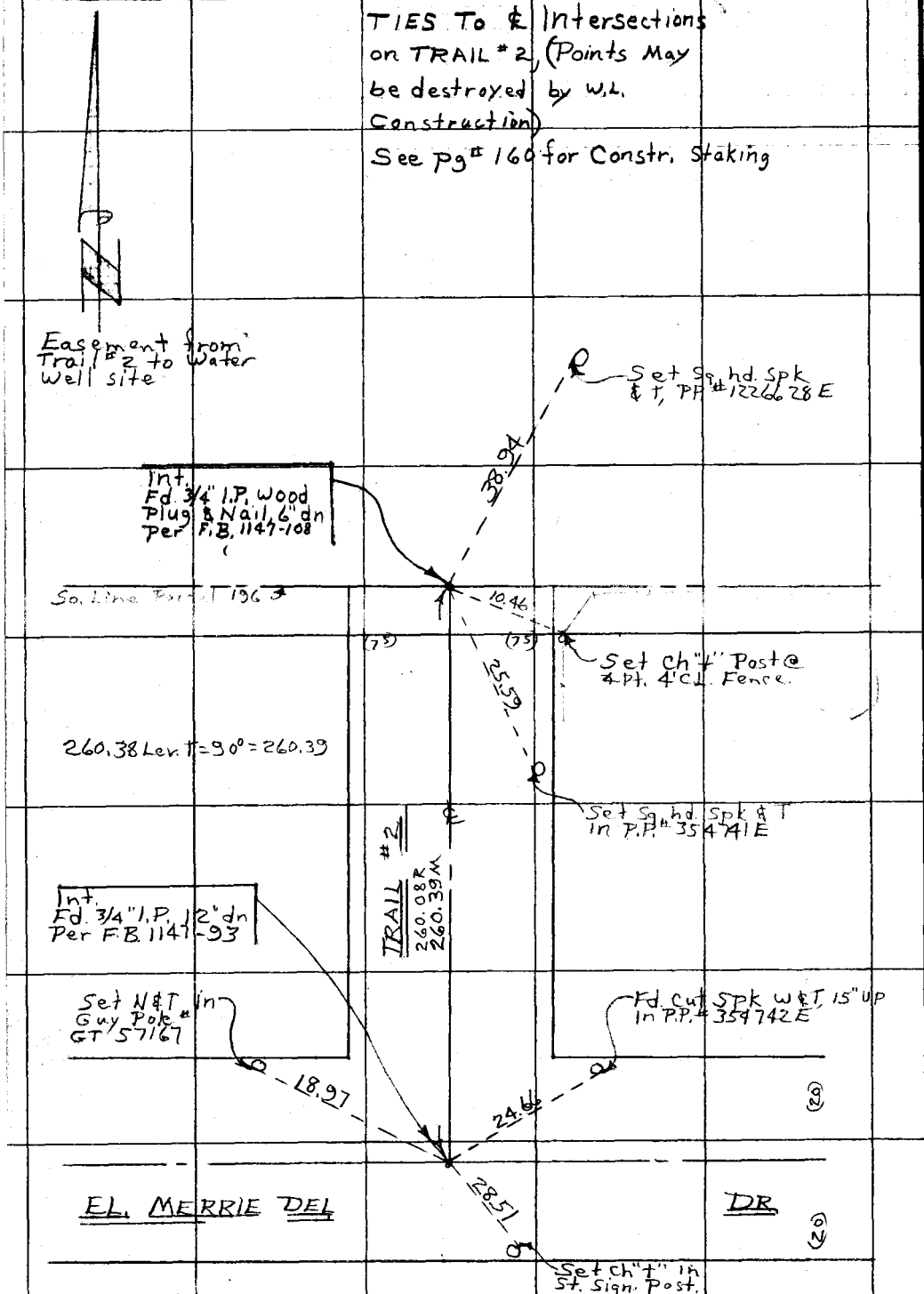
F. B. 1533 PG. 158

TIES To ℄ Intersections on TRAIL #2, (Points May be destroyed by W.L. Construction)

See pg# 160 for Constr. Staking



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Map No.
Office Work
Checked
Date

Survey of W.W. Dist. #21 Kagel C/A
JN 53.16.03 Tape 13 Std 84 °F
Surveyed by Burkholder
Notes D. L. B. Date 6-15-72
Index J. M. PALMERI MAY 15 1973

F. B. 1533 PG. 159

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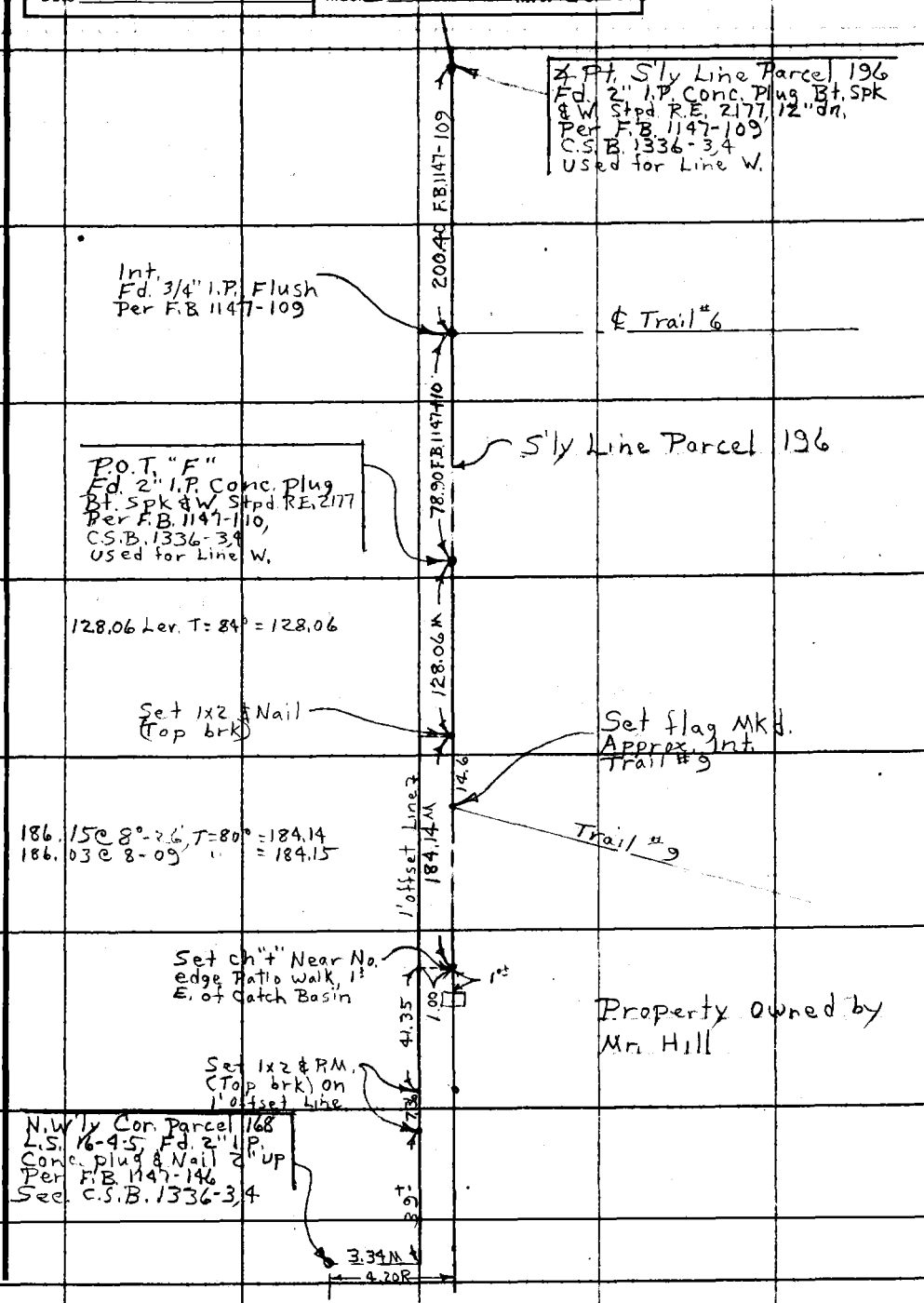

76F309 CE#310 3-69

F. B. 1533 PG. 160

Wells # 1&2

4+73.58
Set 1x2 N&T
on 5' offset
Line

℄ New 5000 Gal.
Chlorine retention
Contact tank.
(Located by
others)

305

58

1x2 N&T Set @
25' Sta. on 5'
offset Line

305

5' C.L. Fence

3+92.03
Set Sq. hd. Spk
& Tin on 5'
offset Line

5°

5°

3+92.03
℄ Pt 4" W.L.
Set Spk & T
by Int.

161°-19'-45

D 161°-19'-30"
D 322-39-30
161-19-45

Int.
Fd. 3/4" I.P. Wood Plug
& Nail 6" dn. Per
F.B. 1533-158
F.B. 1147-108

So. Line Parcel 196 A

℄ Trail #2 & 4" Water Main

1x2 N&T Set @
25' Sta. on 5'
offset Line

TRAIL # 2

5°

℄ El Merrie Del Dr.

0+00
Set Sq. hd. Spk
& Tin on 5' offset
Line

Int = (0+00 Water Line)
Fd 3/4" I.P. Wood Plug
& Nail 12" dn. per
F.B. 1533-158
F.B. 1147-93

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Notes Ck'd by	Survey of W.W. Dist. #21
Map No.	JN 5216.05 Tape Std °F
Office Work	Surveyed by Burkholder
Checked	Notes D.L.B. Date 7-26-72
Date	Index T. M. PALMERI MAY 15 1973

F. B. 1533 PG. 161

J.N. 5216.05

WATER WORKS DISTRICT #21

Dexter Park Area.

Staking of 6" Steel Water Line
from: P.I. #17± (Int. of 8" Line from E. tank site)
to: Merrick Cyn. Fire Rd.

Staking of 8" Steel water Line
from: P.I. #17± (Int. of 8" Line from E. Tank site)
to: S'ly Along Spring Trail to Int. of Exist. 6" W.L.
@ Lookout Trail.

Burkholder
McCall
Kabler
Scherb.

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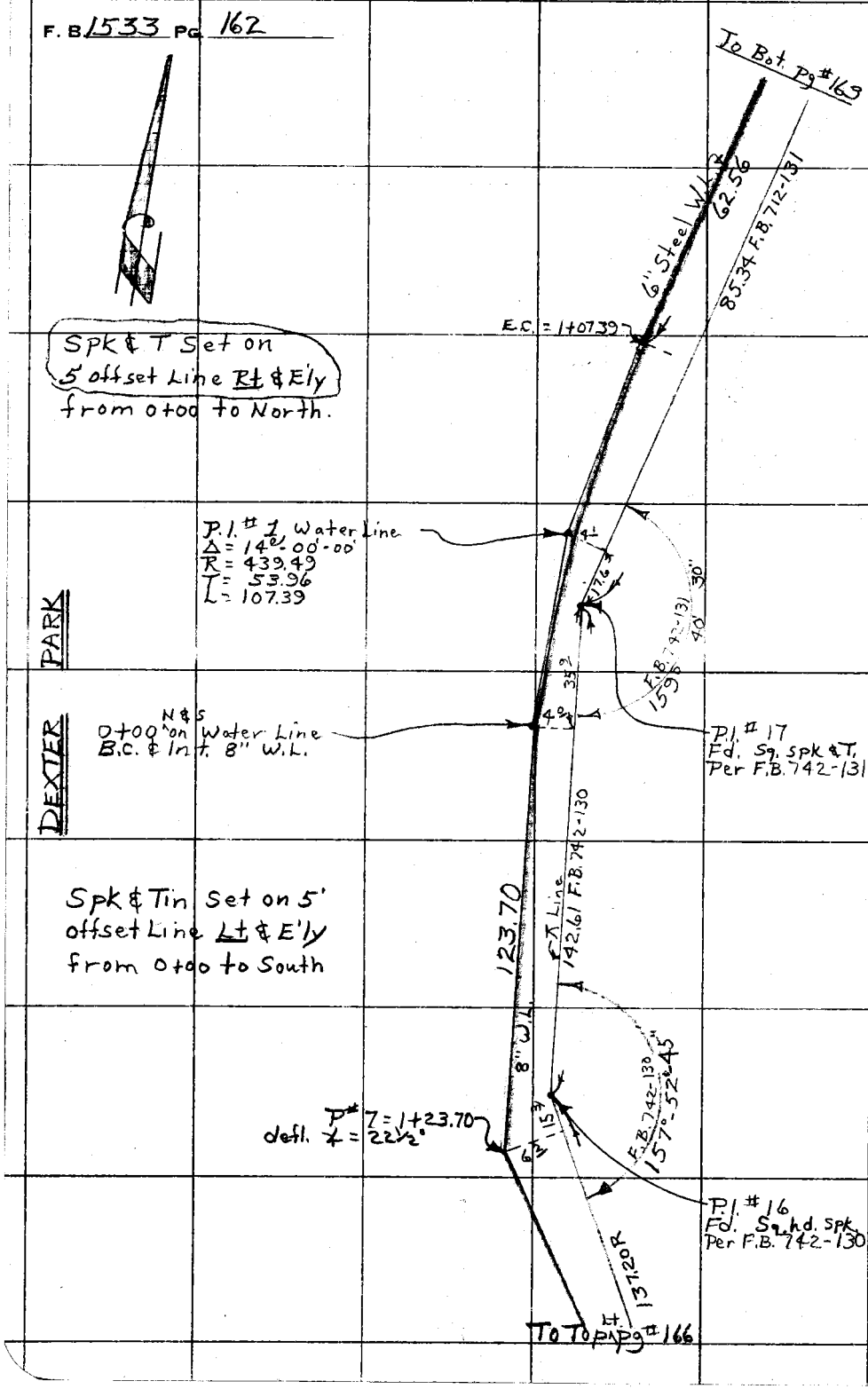
F. B 1533 PG 162



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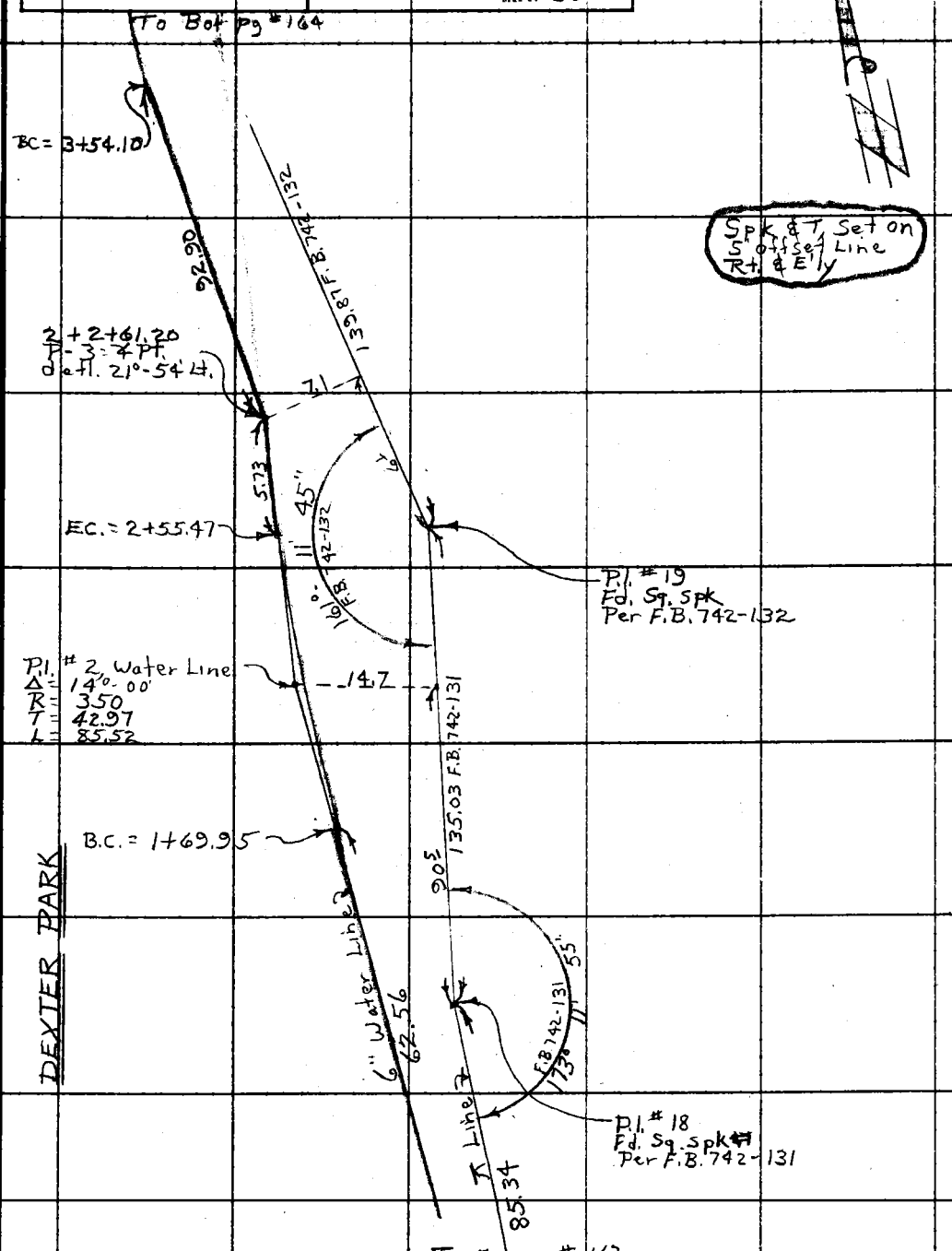
Notes Ck'd by	Survey of W.W. Dist. #21
Map No.	JN 5216.05 Tape Std °F
Office Work	Surveyed by Burkholder
Checked	Notes D.L.B. Date 7-26-72
Date	Indexed L. M. PALMER MAY 15 1973

F. B. 1533 PG. 163



DEXTER PARK

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F. B. 1533 PG. 164

Spk & T, Set on 5' offset Line Rt. & E'ly from 0+00 to North.

DEXTER PARK

To Bot Pg #165

19.35

E.C. = 6+13.44

103.34 F.B. 742-133

P.I. #5 Water Line
Δ = 11°-41'
R = 460
T = 46.99
L = 93.80

30"

03'

F.B. 742-133

174°

B.C. = 5+19.64

P.I. #21
Fd. Sq. Spk & T.
Per F.B. 742-133

83.92

F.B. 742-133

E.C. = 4+35.72

170.78

P.I. #20
Fd. IX1 & Nail
Per F.B. 742-132

03'

P.I. #4, Water Line
Δ = 10°-10'
R = 460'
T = 40.92
L = 81.62

139.87R

6" Water Line

45'

F.B. 742-132

45'

160°

To Top Pg #163

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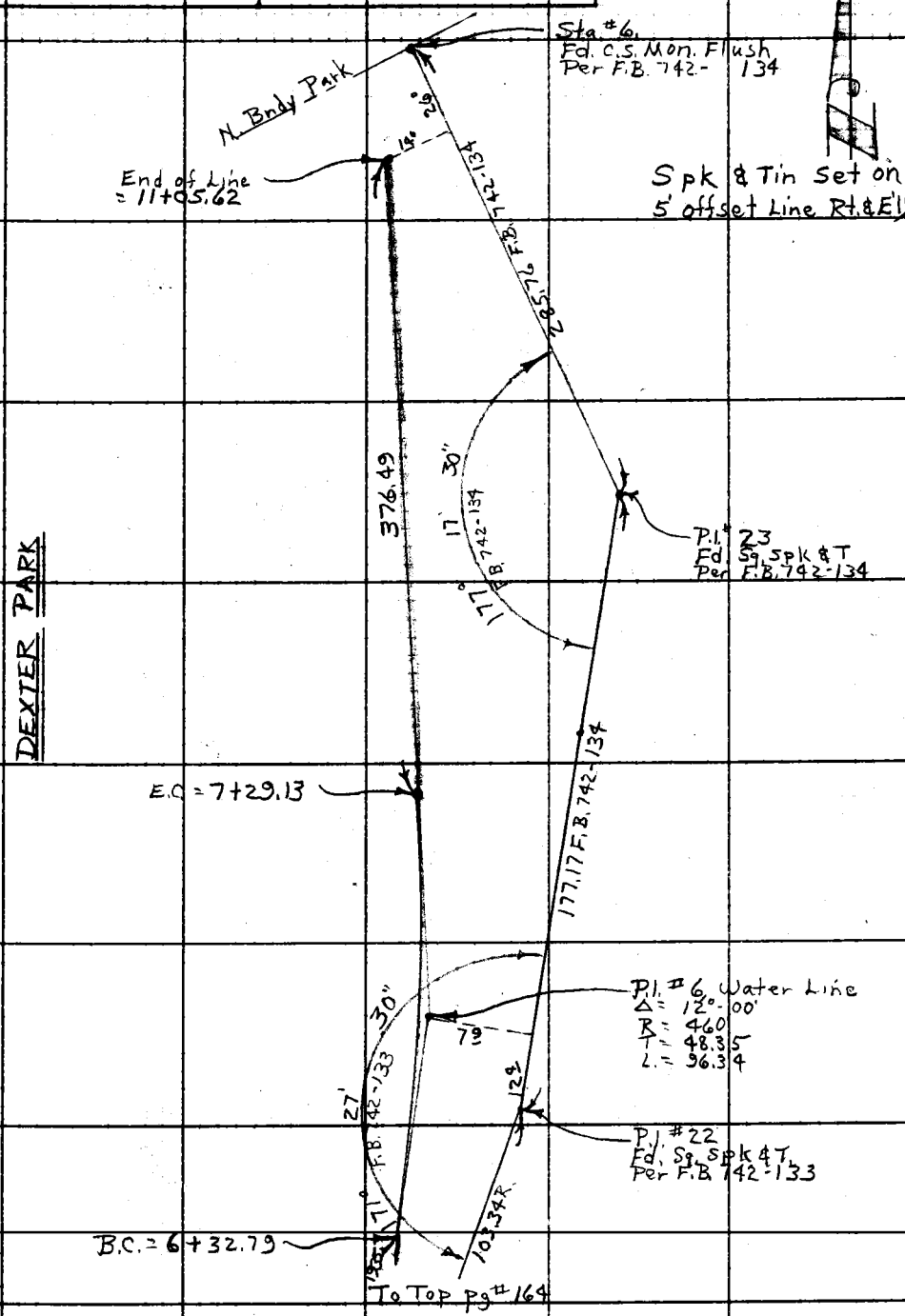
Notes Ck'd by	Survey of W.W. Dist. #21
Map No.	JN 5216.05 Tape Std °F
Office Work	Surveyed by Burkholder
Checked	Notes D.L.B. Date 7-27-72
Date	Index J. M. PALMERI MAY 15 1973

F. B. 1533 PG. 165



Note: Any Additions 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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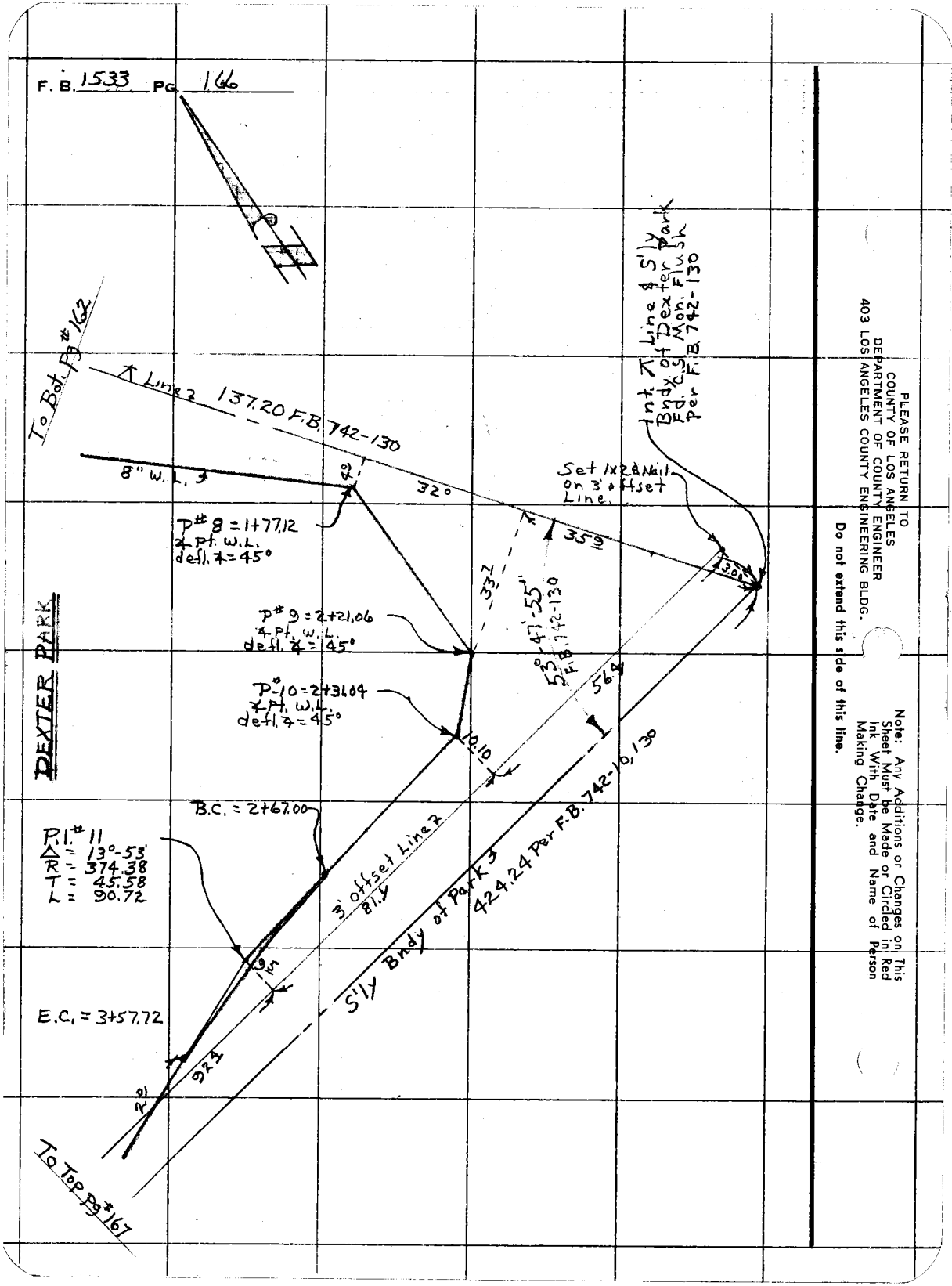
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE#310 3-69

F. B. 1533 PG. 166



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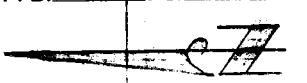
Notes Ck'd by	Survey of W.W. Dist. #21
Map No.	JN 5216.05 Tape Std °F
Office Work	Surveyed by Burkholder
Checked	Notes D.I.B. Date 7-31-72
Date	Index T. M. PALMERI MAY 15 1973

F. B. 1533 PG. 167



To Bot. Pg. #166

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B.C. = 3+59.72

P.I. #12
Δ = 6°-10'
R = 839.81
T = 45.24
L = 90.39

E.C. = 4+50.11

3' offset Line

S'ly Bndy Dexter Park

DEXTER PARK

Set Sq. hd & T 30" oak.

20.80

4 Pt. Fd. 3/4" I.P. wood Plug 4' dn. F.B. 1424-44

11.86

35.59

SPRING TRAIL 165.20 R

Set Sq. hd & T P.P. # 41926 CWT

Set Ch + Top wall, 15' No. of Cor. Garage.

To Top Pg. #168

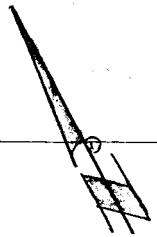
Set Sq. hd. spk on 3' offset Line

3.00

Fd. 3/4" I.P. & Nail, 2" dn. Per F.B. 742-10, F.B. 1424-43

76F309S CE#310 3-69

F. B. 1533 PG 168 To Bot. pg# 167



165.20 F.B. 1424-45

Set Sq. Spk 18" Oak

20.93

Set Sq. Spk & T 24" Oak

Q 12.36

X Pt. Fd. 3/4" I.P. wood Plug 5' dn Per F.B. 1424-45

F.B. 1424-45 173°-28'-30"

41.82

Set Sq. Spk & T P.P. # 362152-E

1119.08 F.B. 1424-45

SPRING TRAIL

Set Sq. Spk & T 18" Oak

36.53

41.74

X Pt. Fd. 3/4" I.P. wood Plug 1" dn. Per F.B. 1424-45

156°-04'-20" F.B. 1424-45

Set Sq. hd & T 18" Oak

19.35

22.13 F.B. 1424-45

To Top pg# 169

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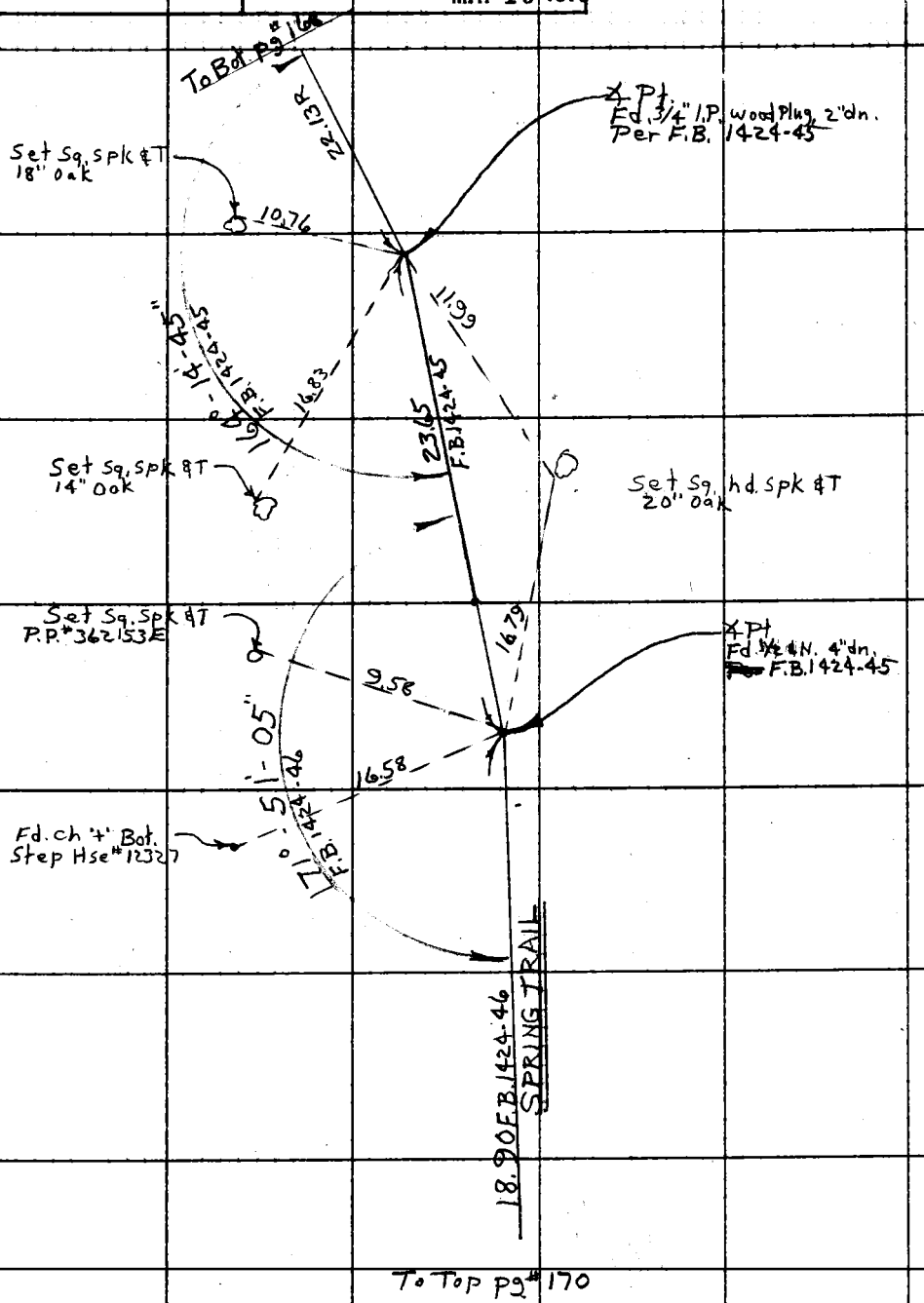
Notes Ck'd by	Survey of W.W. Dist. #21
Map No.	JN 5216.05 Tape Std °F
Office Work	Surveyed by Burkholder
Checked	Notes D.L.B. Date 8-1-72
Date	Indexed T. M. PALMERI MAY 15 1973

F. B. 1533 PG. 169



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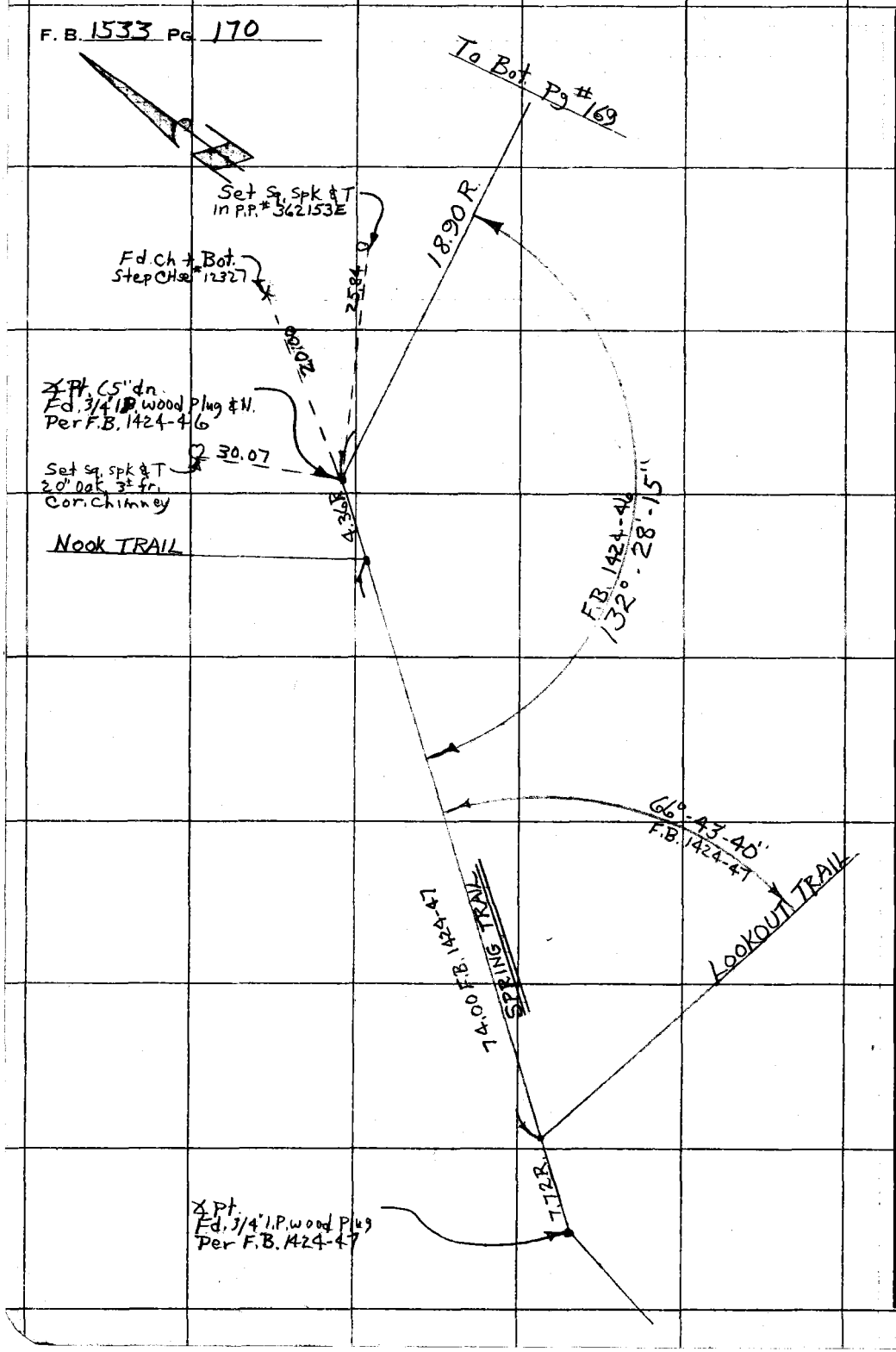
76F309S CE#310 3-69

F. B. 1533 PG. 170



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

F. B. 1533 PG. 171

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76F309S CE#310 3-69

F. B. 1533 PG. 172

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Notes Ck'd by	Survey of W.W. DIST. 21
Map No.	JN Tape 224 Std 84 °F
Office Work	Surveyed by RANDALL
Checked	Notes " Date DEC 72
Date	Indexed T. M. PALMERI MAY 15 1973

F. B. 1533 PG. 173

R.P. TO 2 I.P.

ON

CONTROL LINE AT

WEST RESERVOIR SITE

ON

W. W. DIST. Nº 21

(KAGEL CYN.)

REF.

F.B. 1533-157

RANDALL

NEVAREZ

McDONOUGH

DONLEVY

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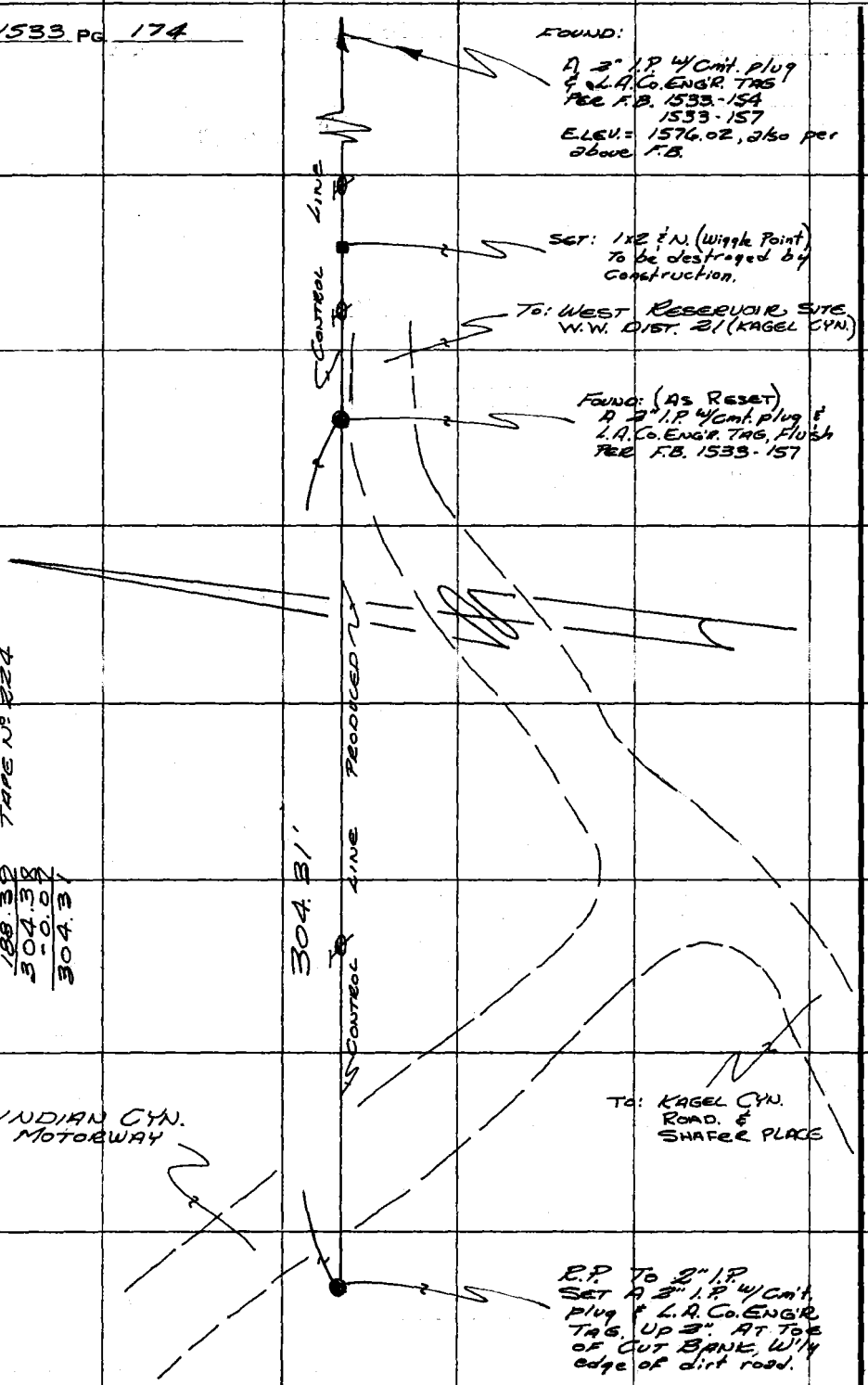
76F309S CE#310 3-69

F. B. 1533 PG 174



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5-216.05

Notes Ck'd by	Survey of W.W. DIST 21 KAGEL CYN. F. B. 1533 PG. 175
Map No.	JN 5216.05 Tape — Std — °F
Office Work	Surveyed by RANDALL
Checked	Notes SGR Date 22-FEB-73
Date	Index J. M. PALMERI MAY 15 1973

22 Feb. 73

To: C.V. Crowe, Survey Div.
From; Leo Batrice, Water Works Div.
Subject: Authorization for design of pavement grade in the field.

I authorize field design of pavement grade at East Reservoir site for W.W. Dis #21 ~~Spec~~ J.N. 5216.05 as agreed upon in field by C.V. Crowe, Survey Div., Ed Wimbish, Construction Div., and Leo Batrice, Water Works, and as shown in field notes.

L. Batrice

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6F309S CE#310 1-65

F. B. 1533 PG. 176

VOID VOID

To: C.V. Crowe, Survey Div.

From: Leo Batrice, Water Works

Subject: Authorization for design of Pvmt. grade in the field

I authorize field design of pavement grade at East Reservoir site for as agreed upon in field by Field Engineer C.V. Crowe, Survey Div., Ed Wimbish, Construction Div. and Leo Batrice, Water Works Div.

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F. B. 1533 PG. 177

Profile No.	Notes Red Date	Plotted Date	Job No. 5216.05 Division No.
			Survey of W.W. DIST 21 KAGEL CYN.
X-Sec. No.	Notes Chk'd. Date	Checked Date	Survey by RANDALL Notes JGR Date 22-FEB-73
			Map No. Index Jd M. PALMERI Date MAY 15 1973

WATER WORKS DIST. Nº 21

KAGEL CANYON

J. N. 5216.05

FEB. - 1973

NOTE: SEE PAGE 175 FOR AUTHORIZATION TO DESIGN & STAKE GRADES ON THE FOLLOWING:

TANK PAD SIGHT @ EAST RESERVOIR Pg. 178
ENTRANCE ROAD TO EAST RESERVOIR Pg. 183
TANK PAD SIGHT @ WEST RESERVOIR Pg. 189
ENTRANCE ROAD TO WEST RESERVOIR Pg. 195

ELEV.

NOTE: ALL POINTS WHICH SHOW BOTH A GRADE ELEV. & AN ACTUAL ELEVATION WERE SET TO GRADE, OR MARKED AS A CUT OR FILL (AS INDICATED IN THE NOTES). THOSE WHICH ONLY SHOW A GRADE ELEV. WERE NOT SET, AS PER REQUEST BY LEO BATRIS ON 2-MAR-'73

F. S.

REFERENCE
W.W. DIST. 21
(KAGEL CYN.)
CONSTRUCTION
PLANS.

H. I.

PARTY
RANDALL
NEVAREZ
McDONOUGH
DONLEY

NOTE: ALL ELEVATIONS USED IN THESE NOTES ARE ASSUMED

B. S.

STATION

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

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76-L-298 CE 307 8-70

76-L-298 CE 307 8-70

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STATION	B. S.	H. I.	F. S.	ELEV.			
B.M		ASSUMED ELEV.=		455	B.M. = TOP OF CONC. CATCH BASIN. ELEV. IS ASSUMED. STATIONS ARE COMPUTED FROM CATCH BASIN, AND IN A CLOCKWISE DIRECTION (WHEN FACING THE TANK.) LENKER ROD USED FOR ELEVATIONS.		
					GRADE	CUT	DESC. (REMARKS)
0+00					4.13	—	FLOW LINE
"				549	4.33	C1.16	1°' OFF EDGE OF PAVING
"				530	4.13	C1.17	OUTER RING OF TANK
"				549			FENCE (BOTTOM OF C.L. FENCE)
0+10					4.20	—	F.L.
"				580	4.40	C1.40	1°' OFF PUM'T.
"				530	4.20	C1.10	OUTER RING OF TANK CUT IS TO F.L.
"				600			FENCE BOTTOM
0+20					4.28		F.L.
"				590	4.48	C1.42	1°' OFF PUM'T.
"				530	4.28	C1.02	OUTER TANK RING (CUT IS TO F.L.)
"				616			FENCE
0+30					4.35		F.L.
"				595	4.55	C1.40	1°' OFF EDGE OF PUM'T.
"				530	4.35	C0.95	OUTER TANK RING (CUT IS TO F.L.)
"				616			FENCE

F. B. 1533 PG. 198

Job No. 5216.05 Division No. ____ Notes Red ____ Plotted ____ Profile ____

Survey of W.W. DIST. 21 KAGEL CYN. Date ____ Date ____ No. ____

Survey by RANDALL Notes JGR. Notes Chk'd. ____ Checked ____ X-Sec. ____

Indexed T. M. PALMERI Date MAY 15 1973 Date ____ Date ____ No. ____

76-L-298 CE 307 8-70

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	GRADE	CUT	REMARKS
0+40					4.43	—	F.L.
"				6 25	4.63	C1.62	1º' OFF EDGE OF PVM'T.
"				5 30	4.43	C0.87	OUTER TANK RING (CUT IS TO F.L.)
"				6 55			FENCE
0+50					4.50	—	F.L.
"				6 29	4.70	C1.59	1º' OFF EDGE OF PVM'T.
"				5 30	4.50	C0.80	OUTER TANK RING (CUT IS TO F.L.)
"				7 10			FENCE
0+60					4.58	—	F.L.
"				6 10	4.78	C1.32	1º' OFF EDGE OF PVM'T.
"				5 30	4.58	C0.72	OUTER TANK RING (CUT IS TO F.L.)
"				7 14			FENCE
0+70					4.68	—	F.L.
"				6 09	4.88	C1.21	1º' OFF EDGE OF PVM'T.
"				5 30	4.68	C0.62	OUTER TANK RING (CUT IS TO F.L.)
"				6 25			FENCE
0+80					4.73	—	F.L.
"				5 98	4.93	C1.05	1º' OFF EDGE OF PVM'T.
"				5 30	4.73	C0.57	OUTER TANK RING (CUT IS TO F.L.
"				6 03			FENCE

Profile No. ____ Notes Red ____ Plotted ____ Job No. 5216.05 Division No. ____
X-Sec. No. ____ Date ____ Date ____ Survey of W.W. DIST Nº 21 KAGEL CYN.
Notes Chk'd. ____ Checked ____ Survey by RANDALL Notes JGR Date ____
Date ____ Date ____ Map No. ____ Indexed J. M. PALMER Date MAY 15 1973

F.B. 1533 PG. 179

76-L-298 CE 307 8-70

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STATION	B. S.	H. I.	F. S.	ELEV.	GRADE	CUT	REMARKS
0+90					4.80	—	F.L.
"				551	5.00	C0.51	1º' OFF EDGE OF PVM'T
"				530	4.80	C0.50	OUTER TANK RING (CUT IS TO F.L.
"				575			FENCE
1+00					4.88	—	F.L.
"				540	5.08	C0.32	1º' OFF EDGE OF PVM'T
"				530	4.88	C0.42	OUTER TANK RING (CUT IS TO F.L.
"				558			
BM		ELEV. IS ASSUMED =		455	BM = TOP OF CONC. CATCH BASIN. ELEV. IS ASSUMED. STATIONS ARE COMPUTED FROM CATCH BASIN, AND IN A COUNTER CLOCKWISE DIRECTION (WHEN FACING THE TANK.)		
0+00					4.13	—	F.L.
"				549	4.33	C1.16	1º' OFF EDGE OF PVM'T.
"				530	4.13	C1.17	OUTER TANK RING (CUT IS TO F.L.
"							FENCE
0+10					4.22	—	F.L.
"				510	4.42	C0.68	1º' OFF EDGE OF PVM'T.
"				530	4.22	C1.08	OUTER TANK RING (CUT IS TO F.L.
"				533			FENCE

F. B. 1533 PG. 180

Job No. 5216.05 Division No. Notes Red Plotted Profile

Survey of W.W. DIST. Nº 21 KAGEL CYN. Date Date No.

Survey by RANDALL Notes JGR Notes Chk'd. Checked X-Sec.

Indexed I. M. PALMERI Date MAY 15 1973 Date Date No.

76-L-298 CE 307 8-70

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STATION	B. S.	H. I.	F. S.	ELEV.	SUB GRADE	CUT	REMARKS
0+20					4.30	—	F.L.
"				5 38	4.50	C0.88	1º' OFF EDGE OF PVM'T.
"				5 30	4.30	C1.00	OUTER TANK RING (CUT IS TO F.L.
"				5 45			FENCE
0+30				—	4.39	—	F.L.
"				4 88	4.59	C0.29	1º' OFF EDGE OF PVM'T.
"				5 30	4.39	C0.91	OUTER TANK RING (CUT IS TO F.L.
"				5 04			FENCE.
0+ 40					4.47	—	F.L.
"				4 55	4.67	F0.12	1º' OFF EDGE OF PVM'T.
"				5 30	4.47	C0.83	OUTER RING CUT IS TO F.L.
"				4 19			F.L.

Profile Notes Red ____ Plotted ____ Job No. 5260S Division No. ____
No. ____ Date ____ Date ____ Survey of W.W. DIST. Nº 21 KAGEL CYN
X-Sec. Notes Chk'd. ____ Checked ____ Survey by RANDACC Notes JGR Date 22-FEB 73
No. ____ Date ____ Date ____ Map No. ____ Indexed M. PALMERI Date MAY 15 1973

F. B. 1533 PG. 181

F. B. 1533 PG. 182

Job No. 52605 Division No. _____ Notes Red _____ Plotted _____ Profile

Survey of W.W. DIST 21 KAGEL CYN Date _____ Date _____ No. _____

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

Indexed _____ Date _____ Date _____ Date _____ No. _____

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

76-L-298 CE 307 8-70

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F. B. 1533 PG. 183

Profile No.	Notes Red	Plotted	Job No. 5216.05	Division No.
	Date	Date	Survey of W.W. DIST. 21 KAGEL CYN.	
X-Sec. No.	Notes Chk'd.	Checked	Survey by RANDALL Notes JGR	Date 26-FEB-73
	Date	Date	Map No. Ind. T. M. PALMERI	Date MAY 15 1973

ENTRANCE ROAD

AT

EAST RESERVOIR

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

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STATION	B. S.	H. I.	F. S.	ELEV.					
BM				4 55	ASSUMED ELEV. = TOP CONC. CATCH BASIN @ EAST RES. SEE PG. 4 ALL CUTS OR FILL ARE TO SUB-GRADE.				
					%	(SUB) GRADE	C F		REMARKS
0+00				29 71		29.29	—	℄	SET TO SUB-GRADE
"				29 65		29.16	C 0.49	6' LT.	
"				29 95		29.16	C 0.79	6' RT	
0+12 S				31 22		31.08	—	℄	
"				31 21		30.95	C 0.26	6' LT.	
"				31 39		30.95	C 0.44	6' RT.	
0+25				32 88	14.3200 %	32.87	—	℄	
"				32 82		32.74	C 0.08	6' LT.	
"				32 91		32.74	C 0.17	6' RT	
0+37 S				34 65		34.66	—	℄	
"				34 67		34.53	C 0.14	6' LT.	
"				34 57		34.53	C 0.04	6' RT.	
0+50				36 45		36.45	—	℄	SET TO SUB-GRADE
"				36 54		36.32	C 0.22	6' LT.	
"				36 11		36.32	F 0.21	6' RT.	GRADE BREAK
0+62 S				38 38	20.0167 %	38.95	—	℄	
"				38 58		38.82	F 0.24	6' LT.	
"				38 43		38.82	F 0.39	6' RT.	

F. B. 1533 PG. 184

Job No. 5216.05 Division No. ____ Notes Red ____ Plotted ____ Profile ____

Survey of W. W. DIST. 21 KAGEL CYN Date ____ Date ____ No. ____

Survey by RANDALL Notes JGR Notes Chk'd. ____ Checked ____ X-Sec. ____

Indexed L. M. PALMERI Date MAY 15 1973 Date ____ Date ____ No. ____

76-L-298 CE 307 8-70

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STATION	B. S.	H. I.	F. S.	ELEV.	%	GRADE	C F		REMARKS
0+75				40 76		41.45	—	℄	
"				40 78		41.32	F 0.54	6' LT.	
"				40 99		41.32	F 0.33	6' RT.	
0+875				43 24		43.96	—	℄	
"				43 17		43.83	F 0.66	6' LT.	
"				43 52		43.83	F 0.31	6' RT.	
1+00				45 98		46.46	—	℄	
"				45 92		46.33	F 0.41	6' LT.	
"				46 24		46.33	F 0.09	6' RT.	
1+10				48 44		48.46	—	℄	GATE
"				47 92		48.33	F 0.41	6' LT.	
"				49 36		48.33	C 1.03	6' RT.	

Profile Notes Red ____ Plotted ____ Job No. 5216.05 Division No. ____
No. ____ Date ____ Date ____ Survey of W.W. DIST. 21 KAGEL CYN.
X-Sec. Notes Chk'd. ____ Checked ____ Survey by RANDALL Notes JGR Date 26-FEB-73
No. ____ Date ____ Date ____ Map No. ____ Index Id M. PALMERI Date MAY 15 1973

F.B. 1533 PG. 185

F. B. 1533 PG. 186 Job No. 52K.05 Division No. _____ Notes Red _____ Plotted _____ Profile

Survey of W. W. DIST. 21 KAGEL CYN. Date _____ Date _____ No. _____

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

Indexed _____ Date _____ Date _____ Date _____ No. _____

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

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76-L-298 CE 307 8-70

Notes Ck'd by	Survey of W.W. DIST 21 KASSL CYN.
Map No.	JN 5216.05 Tape — Std — °F
Office Work	Surveyed by RANDALL
Checked	Notes " Date 14-MAR.
Date	Indexed M. PALMERI MAY 15 1973

F. B. 1533 PG. 187

14-MAR-73

TO: C.V. CROWE, SURVEY DIVISION

FROM: L. BATRIS, WATERWORKS DIVISION

SUBJECT: AUTHORIZATION FOR DESIGN OF PAVEMENT GRADE AT JOB SITE.

I AUTHORIZE ON SITE DESIGN OF PAVEMENT GRADE AT WEST RESERVOIR, W.W. DIST. 21. (J.N. 5216.05). AS AGREED UPON IN THE FIELD BY C.V. CROWE, SURVEY DIV., JOHN G. RANDALL, SUR. DIV., LEO BATRIS WATERWORKS DIV., AS REFLECTED IN THE FIELD NOTES.

L. Batris

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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76F309S C.E.#310 3-68

F. B. 1533 PG. 188

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F. B. 1533 PG. 189

Profile No.	Notes Red	Plotted	Job No. 521605 Division No.
	Date	Date	Survey of W.W. DIST. 21 KAGEL CYN.
X-Sec. No.	Notes Chk'd.	Checked	Survey by RANDALL Notes JGR Date 26-FEB-73
	Date	Date	Map No. Indexed L.M. PALMERI Date MAY 15 1973

TANK PAD

AT

WEST RESERVOIR

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

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76-L-298 CE 307 8-70

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F. B. 1533 Pg. 190 | Job No. 5214.05 Division No. ____ Notes Red ____ Plotted ____ Profile
Survey of WW DIST 21 KAGEL CYN. Date ____ Date ____ No. ____ X-Sec.
Survey by RANDALL Notes 362 Notes Chk'd. ____ Checked ____
Indexed T. M. PALMERI Date MAY 15 1973 Date ____ Date ____ No. ____

STATION	B. S.	H. I.	F. S.	ELEV.	GRADE	CUT	OFF SET FROM F.L. TO EDGE OF PVM'T.	REMARKS	%
				ASSUMED ELEV.					
BM				90 42	OUTER (STEEL) RING OF WATER TANK. STATIONING ORIGINATES AT CENTER OF EXISTING CATCH BASIN, AND INCREASING AROUND THE NORTHLY SIDE OF THE TANK. 0+77± = INTERSECTION WITH MAIN ENTRANCE RD. ALL GRADES SHOWN ARE SUB-GRADE, 5" BELOW FINISH. ELEV. IS ASSUMED. LENKER ROD USED FOR ELEVATIONS				
0+00	(CATCH BASIN)			—	89.07	—			
"				90 06	89.19	C0.87	5±	10' OFF EDGE OF PVM'T.	
"								OUTER RING OF TANK	
"				90 12				FENCE BOTTOM	
0+10				—	89.17			F.L. SET AT SUB-GRADE	
"				90 45	89.31	C 1.14	6.2	10' OFF EDGE OF PVM'T	
"									
"									
0+20				—	89.28			F.L. SET AT SUB-GRADE	
"				90 73	89.44	C 1.29	7±	10 OFF EDGE OF PVM'T.	1.046570
"								OUTER TANK RING	
"									
0+30					89.38			F.L. SET AT SUB-GRADE	
"				90 79	89.53	C 1.26	6±		
"									
"				90 90	—				

76-L-298 CE 307 8-70

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STATION	B. S.	H. I.	F. S.	ELEV.	GRADE	CUT	OFFSET FROM F.L.	REMARKS	%
0+31.5 (B.C.)					89.40	—	—	F.L. (NOT SET	
"						NOT	SET	1° OFF EDGE OF PUM'T.	
"				90 41	89.40	C 1.01	—	OUTER TANK RING	
"								FENCE BOTTOM	
0+40					89.49	—	—	F.L. SET TO SUB-GRADE	
"				90 90	89.61	C 1.29	6.5	1° OFF EDGE OF PUM'T.	
"				90 49	89.49	C 1.00	6°	OUTER TANK RING	
"				91 00	—		—	FENCE BOTTOM	
0+ 50					89.59			F.L. SET TO SUB-GRADE	
"				90 85	89.67	C 1.18	9.0	1° OFF EDGE OF PUM'T	
"				90 48	89.59	C 0.89	6°	OUTER TANK RING	
"				91 00	—			FENCE BOTTOM	
0+60					89.70			F.L. SET TO SUB GRD.	
"				91 67	89.90	C 1.77	10°	1° OFF EDGE OF PUM'T	
"				90 53	89.70	C 0.83	6°	OUTER TANK RING	
"				91 67					
0+70					89.80			F.L. SET TO SUB GRD.	
"				92 05	90.00	C 2.05	10.3	1°	
"				90 45	89.80	C 0.65	6°	OUTER TANK RING	
"				92 21			11.3	FENCE BOTTOM	

1.0465 %

Profile Notes Red ____ Plotted ____ Job No. 5216.05 Division No. ____
No. ____ Date ____ Date ____ Survey of W.W. DIST 21 KAGEL CYN.
X-Sec. Notes Chk'd. ____ Checked ____ Survey by RANDALL Notes JGR Date 26-FEB-73
No. ____ Date ____ Date ____ Map No. ____ Indexed J. M. PALMERI Date MAY 15 1973

F.B. 1533 PG. 191

76-L-298 CE 307 8-70

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STATION	B. S.	H. I.	F. S.	ELEV.	GRADE	CUT	OFFSET FROM F.L. TO EDGE OF PVM'T.	REMARKS	
0+77.4					89.88			F.L. INTERSECTION W/ MAIN ENTRANCE ROAD SET TO SUB-GRADE	%
"								1° OFF EDGE OF PVM'T.	
"				90 44	89.88	C0.56	6°	OUTER RING OF TANK	
"					—	—		FENCE BOTTOM	
0+80					89.86			F.L. NOT SET	
"				—	—	—		" "	
"				—	—	—	—	" "	
"									
0+90				—	89.77			F.L. SET TO SUB-GRD.	
"									
"				90 47	89.77	C0.70	6°	OUTER TANK RING	0.8402 %
"				93 12	—	—	14.5	FENCE BOTTOM	
1+00					89.69			F.L. SET TO SUB-GRD.	
"				91 55	89.81	C 1.74	6°	1° OFF EDGE OF PVM'T.	
"				90 48	89.69	C 0.79	6°	OUTER TANK RING	
"				92 00	—	—	8°	FENCE BOTTOM	
1+10				—	89.61	—		F.L. SET TO SUB-GRD.	
"				91 21	89.73	C1.48	6°	1° OFF EDGE OF PVM'T.	
"				90 48	89.61	C0.87	6°	OUTER TANK RING	
"				91 70	—	—	7°	FENCE BOTTOM	

F.B. 1533 PG. 192

Job No. 5216.05 Division No. ____ Notes Red ____ Plotted ____ Profile ____

Survey of W.W. DIST 21 KAGEL CYN. Date ____ Date ____ No. ____

Survey by RANDALL Notes JGR Notes Chk'd. ____ Checked ____ X-Sec. ____

Indexed T. M. PALMERI Date MAY 15 1973 Date ____ Date ____ No. ____

76-L-298 CE 307 8-70

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STATION	B. S.	H. I.	F. S.	ELEV.	GRADE	CUT	OFFSET FROM F.L. TO EDGE OF PUM'T.	REMARKS	%
1+20					89.52			F.L. SET TO SUB-GRADE	
"				90.91	89.64	C1.28	6°	1° OFF EDGE OF PUM'T.	
"				90.47	89.52	C0.95	6°	OUTER RING OF TANK	
"				91.31	—	—	7°	FENCE BOTTOM	
1+30				—	89.44	—	—	F.L. CUT TO SUB-GRD	
"				90.27	89.56	C0.71	7°	1° OFF EDGE OF PUM'T.	
"				90.46	89.44	C 1.02	6°	OUTER TANK RING	
"				90.37	—	—	7°	FENCE BOTTOM	
1+ 40 (E.C.)				—	89.35	—	—	F.L. SET TO SUB-GRADE	
"				90.16	89.55	C0.61	10°	1° OFF EDGE OF PUM'T.	
"				90.48	89.35	C1.13	6°	OUTER TANK RING	
"				90.16	—	—	10°	FENCE BOTTOM	
1+50					89.27			F.L. SET TO SUB-GRADE	
"				90.09	89.55	C0.54	13°	1° OFF EDGE OF PUM'T	
"				90.20				OUTER TANK RING	
"								FENCE BOTTOM	
1+60					89.19			F.L. SET TO SUB-GRADE	
"				90.00	89.44	C0.56	11°	1° OFF EDGE OF PUM'T	
"								OUTER TANK RING	
"				90.10				FENCE BOTTOM	

Profile Notes Red ____ Plotted ____ Job No. 5216.05 Division No. ____
No. ____ Date ____ Date ____ Survey of W.W. DIST 21 KAGEL CYN
X-Sec. Notes Chk'd. ____ Checked ____ Survey by RENDRACL Notes JGR Date 26-FEB-73
No. ____ Date ____ Date ____ Map No. ____ Index Tod M. PALMERI Date MAY 15 1973

F. B. 1533 PG. 133

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STATION	B. S.	H. I.	F. S.	ELEV.	GRADE	CUT	OFFSET FROM F.L. TO EDGE OF PVM'T.	REMARKS
1+70					89.10			F.L. SET TO SUB GRADE
"				90 11	89.25	C0.86	6?	1° OFF EDGE OF PVM'T.
"								OUTER RING OF TANK
"								FENCE BOTTOM
1+73.8 (CATCH BASIN)					89.07			
"								
"								
"								

0.8402%

F. B. 1533 PG. 1 of 4

Job No. 5216.05 Division No. ____ Notes Red ____ Plotted ____ Profile ____

Survey of W.W. DIST. 21 KAGEC CYN. Date ____ Date ____ No. ____

Survey by RANDALL Notes JGR Notes Chk'd. ____ Checked ____ X-Sec. ____

Indexed I. M. PALMERI Date MAY 15 1973 Date ____ Date ____ No. ____

F. B. 1533 PG. 195

Profile No. _____ Notes Red _____ Date _____ Plotted _____ Date _____ Job No. _____ Division No. _____ Survey of _____

X-Sec. No. _____ Notes Chk'd. _____ Date _____ Checked _____ Date _____ Survey by _____ Notes _____ Date _____ Map No. _____ Indexed _____ Date _____

ENTRANCE ROAD

TO

WEST RESERVOIR

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

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76-L-299 CE 307 8-70

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F. B. 1533 PG. 196

Job No. ____ Division No. ____ Notes Red ____ Plotted ____ Profile No. ____
Date ____ Date ____
Notes Chk'd. ____ Checked ____ X-Sec. No. ____
Date ____ Date ____

Survey of ____ Notes ____
Survey by L. M. PALMERI Date MAY 15 1973
Indexed

STATION	B. S.	H. I.	F. S.	ELEV.	SUB GRADE	CUT	REMARKS	
B.M.				90 44	ASSUMED ELEV. ON STEEL RING AROUND BASE OF WATER TANK, AT PROD. OF ROAD ℄.			
1+00				93 43		C-0	℄	CENTER OF 12' GATE
				94 10	93.22	C-0 88	7' R	1' OFF EDGE OF PVMT.
				93 41	93.22	C-0 19	7' L	
+12.5				93 39		C-0	℄	
				95 74	95.18	C-0 56	7' R	
				95 57	95.18	C-0 39	7' L	
+25				97 19		C-0	℄	
				97 75	96.98	C-0 77	7' R	
				98 13	96.98	C-1 15	7' L	
+37.5				99 09		C-0	℄	
				99 78	98.88	C-0 90	7' R	
				100 43	98.88	C-1 55	7' L	
+50				100 95		C-0	℄	
				101 67	100.74	C-0 93	7' R	
				102 12	100.74	C-1 38	7' L	

76-L-298 CE 307 8-70

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STATION	B. S.	H. I.	F. S.	ELEV.	SUB GRADE	CUT		
1 + 62.5				102 49		C-0	℄	
				102 92	102.28	C-0.64	7' R	
				102 65	102.28	C-0.37	7' L	
1 + 75				103 87		C-0	℄	
				104 11	103.66	C-0.45	7' R	
				103 83	103.66	C-0.17	7' L	
1 + 87.5				105 40		C-0	℄	
				105 43	105.19	C-0.24	7' R	
				105 55	105.19	C-0.36	7' L	1º OFF EDGE OF PVM'T.

NOTE: ROADWAY HAS 2½" CROWN THROUGHOUT.

Profile Notes Red ____ Plotted ____ Job No. ____ Division No. ____
No. ____ Date ____ Date ____ Survey of ____
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No. ____ Date ____ Date ____ Map No. ____ Indexed T. M. PALMERI Date MAY 15 1973

F. B. 1533 PG. 197

F. B. 1533 Pg. 198

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

Survey of _____ Date _____ Date _____ No. _____

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

Indexed _____ Date _____ Date _____ Date _____ No. _____

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

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76-L-298 CE 307 8-70

F.B. 1533 Pg. 199

Profile No.	Notes Red	Plotted	Job No. 9801.04	Division No.
	Date	Date	Survey of W.W. DIST. Nº 21 KAGEL CYN.	
X-Sec. No.	Notes Chkd.	Checked	Survey by RANDALL	Notes JGR Date DEC-72
	Date	Date	Map No.	Index E.M. PALMERI Date MAY 15 1973

WATERWORKS DIST Nº 21
(KAGEL CANYON)

RECIPROCAL
LEVEL
CHECK

BETWEEN: WEST RESERVOIR
&
EAST RESERVOIR

J.N. 9801.04

DEC. 1972

RANDALL
McDONOUGH
DONLEVY

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

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76-L-238 CE 307 2-63

76-L-298 CE 307 2-63

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~~STATION~~	~~B.S.~~	~~H.I.~~	~~F.S.~~	~~ELEV.~~	RECIPROCAL LEVELS BETWEEN RESERVOIRS	
⊼ @	ROD	ROD @	ROD	ROD @	DIFF	NOTE: EACH SET (OF 2) READINGS WERE AT A DIFFERENT H.I.
E. RESERVOIR	378	W. RESERVOIR	399	E. RESERVOIR	0.21	1x1 STK
E. RESERVOIR	391	W. RESERVOIR	420	E. RESERVOIR	0.29	1x1 STK
E. RESERVOIR	366	W. RESERVOIR	386	E. RESERVOIR	0.20	1x1 STK
E. RESERVOIR			421	E. RESERVOIR		TANK BASE RING @ E. RESERVOIR
W. RESERVOIR	472	W. RESERVOIR	497	E. RESERVOIR	0.25	1x1 STK
W. RESERVOIR	463	W. RESERVOIR	488	E. RESERVOIR	0.25	1x1 STK
W. RESERVOIR	452	W. RESERVOIR	479	E. RESERVOIR	0.27	1x1 STK
W. RESERVOIR	484	W. RESERVOIR				TANK BASE RING @ W. RESERVOIR.
					14.7	SUM OF DIFF.
					0.25	MEAN DIFF. IN ELEVATION BETWEEN EAST. & WEST RESERVOIRS.
						SEE NEXT PG. FOR ELEVATION OF TANK BASE RING.

F.B. 1533 PG. 200

Job No. 9801.04 Division No. ____ Notes Red ____ Plotted ____ Profile ____

Survey of W.W. DIST No. 21 KAGEL CYN. Date ____ No. ____ X-Sec. ____

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Indexed T. M. PALMERI Date MAY 15 1973 Date ____ Date ____

76-L 298 CE 307 2-63

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STATION	B. S.	H. I.	F. S.	ELEV.	
E. RESERVOIR				1000 00	ASSUMED ELEV. ON 1x1 STK. @ E. RESERVOIR
	3 86	1003 86			LAST ROD READING ON 1x1 STK. @ E. RESERVOIR
			4 21	999 65	ELEV. OF TANK BASE RING @ E. RESERVOIR
					NOTE: 4.21 = ROD READING ON TANK BASE RING
E. RESERVOIR				1000 00	ASSUMED ELEV. ON 1x1 STK. @ E. RESERVOIR (SAME AS ABOVE SEE PRECEDING PG.)
			+	0.25	DIFF. IN ELEV. BY RECIPROCAL LEVELS
W. RESERVOIR				1000.25	ELEV. OF 1x1 STK. @ W. RESERVOIR
	4 52	1004 77			LAST ROD READING ON 1x1 STK. @ W. RESERVOIR
			4 84	999 93	ELEV. OF TANK BASE RING @ W. RESERVOIR
					NOTE: 4.84 = ROD READING ON TANK BASE RING.
					999.93 = ELEV. (ASSUMED) @ W. RESERVOIR
					999.65 = ELEV. (ASSUMED) @ E. RESERVOIR
					0.28' = DIFF. BY WHICH W. RESERVOIR IS HIGHER

Profile Notes Red ____ Plotted ____ Job No. 280.04 Division No. ____
No. X-Sec. ____ Date ____ Date ____ Survey of W.W. DIST. No. 21 KAGEL CYN.
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No. ____ Date ____ Date ____ Map No. ____ Index ALL PALMERI Date MAY 15 1973

F.B. 1533 Pg. 201

F.B. 1533 Pg. 202

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

Survey of _____ Date _____ Date _____

Survey by _____ Notes _____ Notes Chkd. _____ Checked _____

Indexed _____ Date _____ Date _____ Date _____

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