Notes Ck'd by	Survey of Warm Spring Dam Site
Map No.	W. O. B-058 Tape No. 239 St'd 84 °F
Office Work	Surveyed by Cowherd-Blanchard
Checked	Notes FHB Date 4-17-52
Date	Indexed L. O. Johnson 4-18-52

F. B. 1683 Pg. 5

WARM SPRINGS DAM SITE

JNA-058

At int. of Warm Springs Cn & Elizabeth Lake Cn Road about 11 miles north of Castaic.

APRIL - 1952

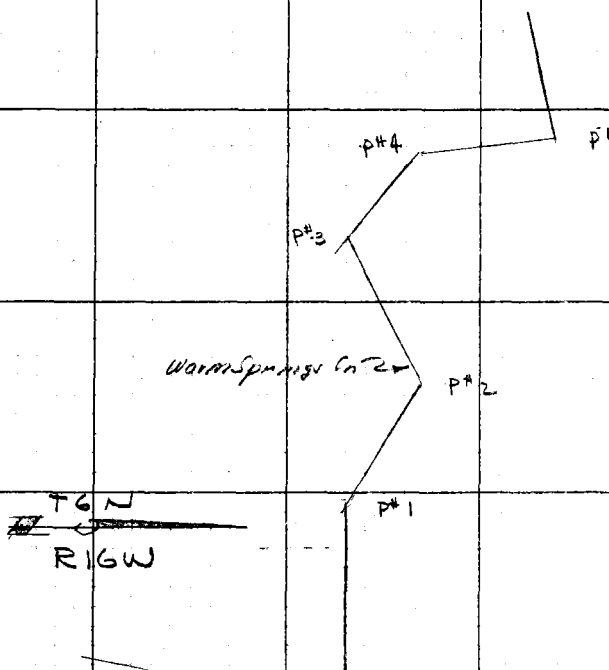
REF

PARTY

COWHERD	BLANCHARD
MORRISON	MOORE
DALE	YORK
WILKERSON	WOODS

Microfilmed April '87

F. B. 1683 PG. 6



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725 LOS ANGELES COUNTY
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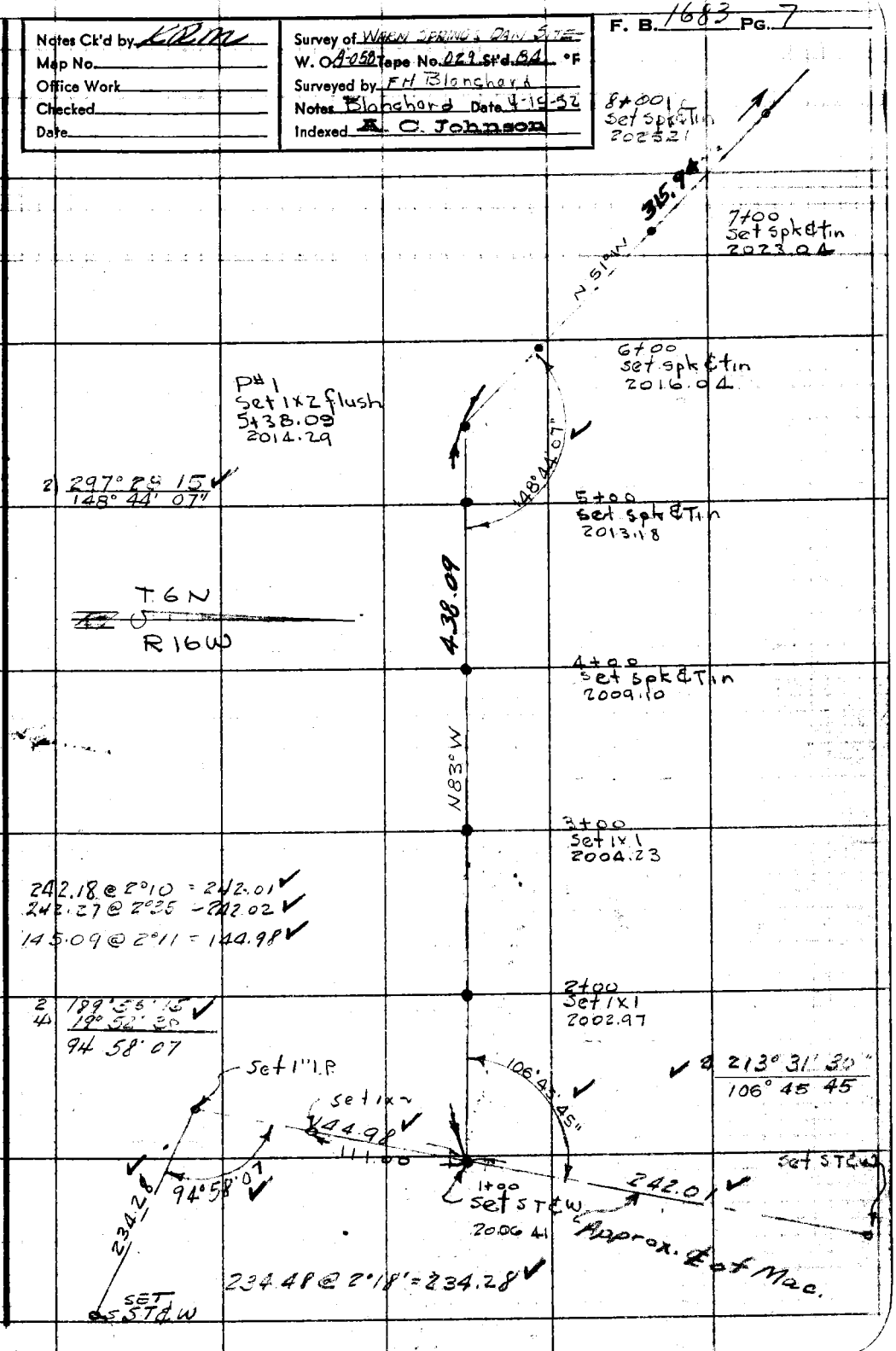
Notes Ck'd by KRM	Survey of WARM SPRINGS DAM SITE
Map No.	W. O. A-050 Tape No. 029 St'd. 84 °F
Office Work	Surveyed by FH Blanchard
Checked	Notes Blanchard Date 4-19-52
Date	Indexed K. C. Johnson

F. B. 1683 PG. 7



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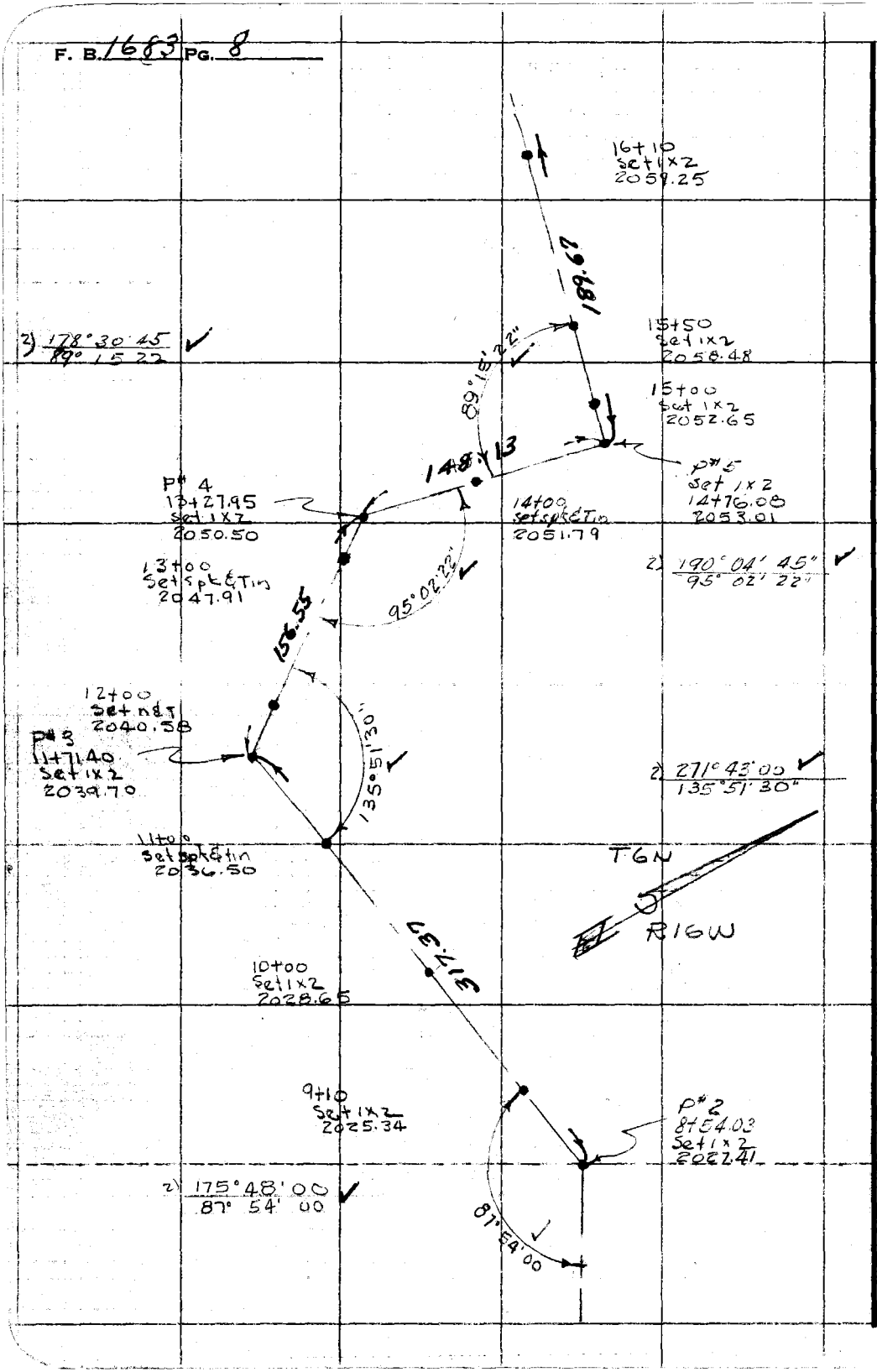
76F309S 247 10M 1-49

F. B. 1683 PG. 8



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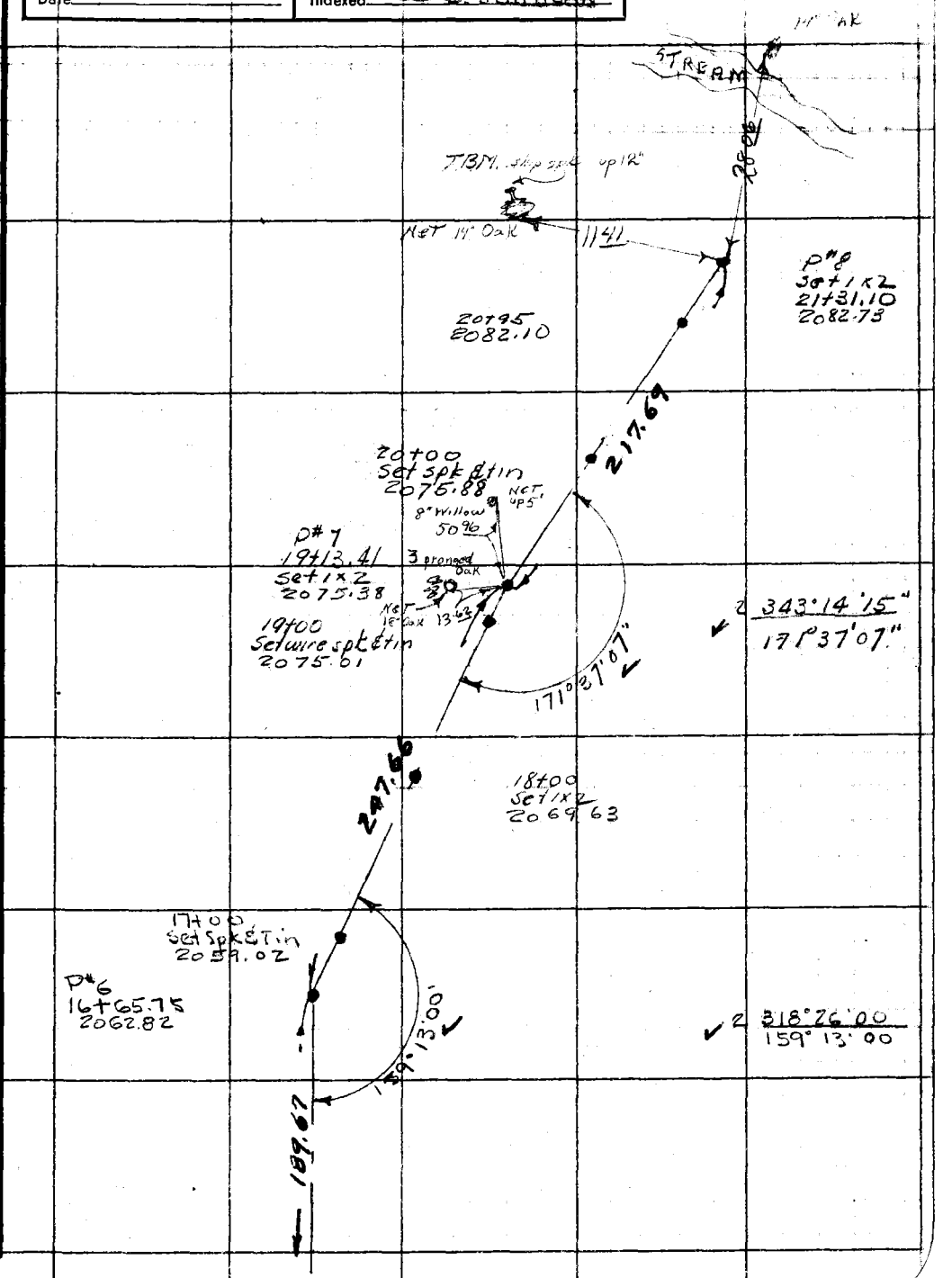
Notes Ck'd by [illegible]	Survey of Warm Springs Dam Site
Map No.	W. O. A-058 Tape No. 029 St'd. 84 °F
Office Work	Surveyed by F H Blanchard
Checked	Notes FAB Date 4-17-52
Date	Indexed A. C. Johnson

F. B. 1683 PG. 9



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726 LOS ANGELES COUNTY
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76F3098 247 10M 1-49

F. B. 1683 PG. 10

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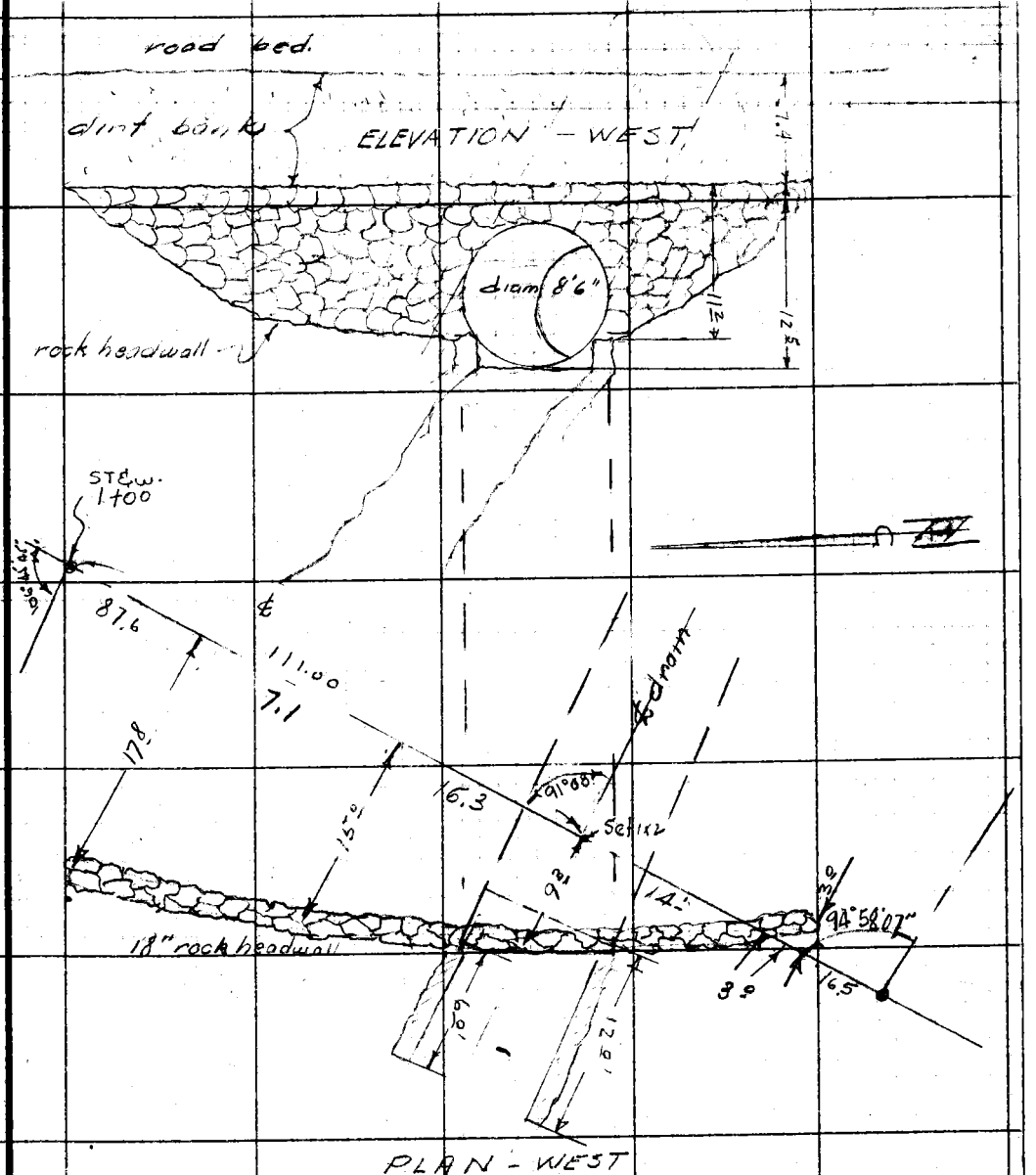
F. B. 1683 PG. 11

Notes Ck'd by	Survey of Warm Springs Dam Site
Map No.	W. O. A-058 Tape No. 029 St'd. 84 °F
Office Work	Surveyed by F H Blanchard
Checked	Notes F H B Date 4-17-52
Date	Indexed A. C. Johnson



2 189° 56 15
4 19° 52 30
94 58 07

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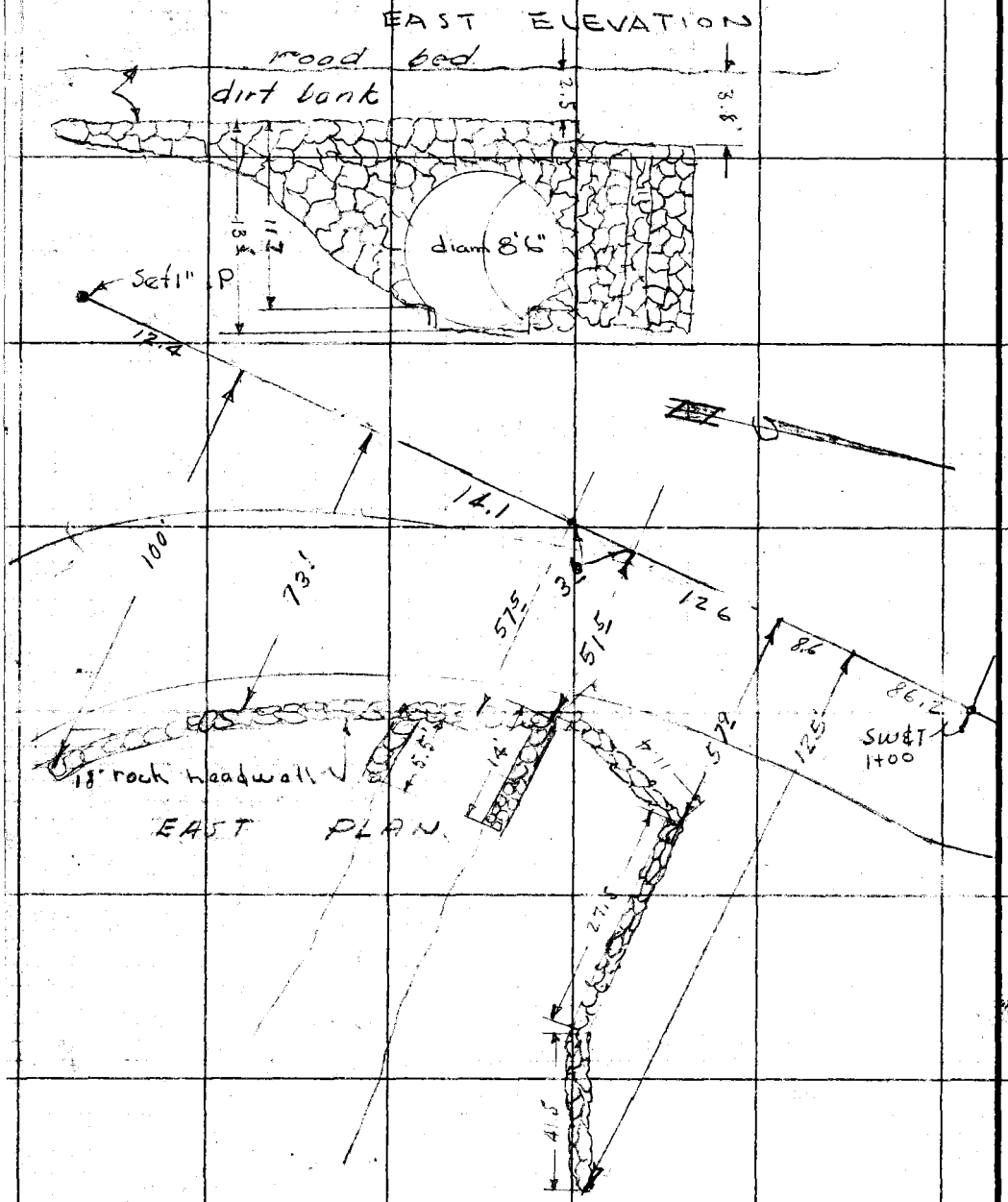
76F3095 247 10M 1-49

F. B. 1683 PG. 12



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76L298 307 4-50

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STATION	B. S.	H. I.	F. S.	ELEV.		
BM #6A	0.55	2021 ~~20.50~~		1906 2020 ~~20.00~~	BM #6A	Brass Cap Mon East
TP	1.93	2012 ~~20.14~~	9.40	1021 2011 ~~20.15~~	edge of road to Camp 1002 North of road junction with Elizabeth Cr. Road Elev = 2019.06 Per LB 171 pg 43 & 92	
1+00	3.36	0833 2009 ~~20.11~~	6.67	0347 2006 ~~20.11~~	Sh. pk. West (middle Elizabeth Cr Rd)	
2+00	0.27	230 2003 ~~20.11~~	6.80	03 2002 ~~20.11~~	1½ - Net (center dirt road (Warm Springs Ck.)	
TP	0.81	157 1992 ~~20.31~~	11.54	076 1991 ~~20.10~~	IN	
TP	1.36	756 1988 ~~20.50~~	5.37	620 1987 ~~20.11~~	NE corner base of Y pipe	
			5.46	216 1983 ~~20.12~~	West End 1½ Net 6" culvert under Elizabeth Ck.	
			7.22	034 1981 ~~20.11~~	East End	
TP	12.23	875 1999 ~~20.01~~	1.04	652 1987 ~~20.16~~	Top	
TP	11.23	0913 2010 ~~20.00~~	0.85	790 1998 ~~20.01~~	IN	
3+00			5.84	329 2009 ~~20.00~~	3+00 IN Net	
4+00	10.11	827 2019 ~~20.21~~	0.97	816 2008 ~~20.16~~	IN Net	
5+00			6.03	224 2013 ~~20.18~~	Net	
5+38.09			4.92	335 2014 ~~20.17~~	IN 5. edge dirt road	
6+00			3.17	510 2016 ~~20.01~~	Net	
TP	10.52	758 2028 ~~20.52~~	1.21	706 2016 ~~20.00~~	IN	
7+00			5.48	210 2022 ~~20.04~~	Net	
8+00			3.31	427 2025 ~~20.11~~	Net	
8+54.03	7.66	413 2035 ~~20.17~~	1.11	647 2027 ~~20.11~~	IN2 N side dirt road	
9+~~00~~ 69			9.73	440 2025 ~~20.34~~	IN2 Net	
10+00			6.92	771 2022 ~~20.12~~	IN2 Net	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 2-056 Division No. ____ F. B. 1683 Pg. 13
X-Sec. No. ____ Date ____ Date ____ Survey of WARM SPRINGS ZONE 1 SITE
Notes Chkd. ____ Date ____ Checked ____ Date ____ Survey by ____ Date 1-15-52
Map No. ____ Notes ____ Date 4-18-52

76L298 307 4-50

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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STATION	B. S.	H. I.	F. S.	ELEV.		
		413				
		203~~5.07~~				
		224		364		
TP	8.65	204~~2.48~~	0.49	203~~5.58~~	bent spk	
				556		
11+00			6.68	20~~3~~	100 Nt N. side road	
				876		
11+71.45			3.98	20~~2~~	100 S. side road	
				964		
12+00			2.67	20~~2.56~~	Nt	
		397		167		
TP	12.35	205~~1.71~~	0.57	20~~4.71~~	bent spk	
				697		
13+00			7.00	20~~3.71~~	Nt S side road	
				4956		
13+27.95			4.41	2~~0~~	100	
				085		
14+00			3.12	20~~3.71~~	Nt centerline	
				207		
14+76.08			1.90	20~~5.07~~	Nt N side road	
		863		171		
15+00	11.90	20~~4.57~~	2.26	20~~3.80~~	100 Nt	
				754		
15+50			6.57	20~~5.~~	100 Nt spur	
				831		
16+10			5.32	205	100 Nt	
				188		
16+65.75			1.15	20~~6.~~	100	
				608		
17+00			5.55	20~~5.~~	Nt	
		084		154		
TP	9.30	2~~07.71~~	2.79	206~~.71~~		
				869		
18+00			2.15	206~~.71~~	100	
		841		047		
TP	7.94	207~~.35~~	0.51	207~~.71~~		
				1407		
19+00			4.34	20~~2.71~~		
				444		
19+13.41			3.97	20~~1.71~~		
				494		
20+00			3.47	20~~1.71~~		

Profile No. 1683 Pg. 24 Division No. Notes Red. Plotted No. X-Sec.
Job No. 7-058 Date Date Checked Date No.
Survey of WARM SPRINGS DAM SITE Notes Chkd. HB
Survey by Notes Date 4-18-52
Indexed A. C. Johnson Date

76L298 307 4-50

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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STATION	B. S.	H. I.	F. S.	ELEV.	
		2079.35 841			
T.P	7.85	2086.75 581	0.45	2078.90 796	
20+95			4.65	2082.10 116	1x2 NXT N side road
21+[illegible]	4.59	2087.32 638	4.02	2082.73 179	1x2
T.B.M	1.95	2086.25 531	3.02	2084.30 336	T.B.M. set ship spk road side 14"
T.P	1.16	2076.63 569	10.78	2075.47 453	Oak 12' S.W. of Sta. 21+31.10
T.P	0.02	2066.75 521	10.50	2066.75 519	
T.P	1.23	2055.73 479	11.65	2054.56 356	
T.P	0.55	2045.04 410	11.24	2044.49 355	
T.P	1.43	2037.37 643	9.10	2035.94 00	
T.P	1.37	2026.92 04	11.76	2025.01 467	
T.P	1.12	2016.04 515	12.01	2014.83	
1+00	1.86	2008.26 732	9.69	2006.40 546	spk T&W [illegible] Road
T.P	0.67	1997.31 637	11.62	1995.64 570	
T.P	2.34	1988.37 743	11.28	1985.09 509	
T.P	5.73	1989.89 05	4.11	1984.16 332	
~~USBM 1532~~			2.35	1985.64 670	TBM 140± W of Swim Pool & 40 E of [illegible] in root of Leaning cottonwood a spk with copper washer Elev = 1986.72 Per LB 171 pg 92

Profile Notes Red. ____ Plotted ____ Job No. A-058 Division No. ____ F. B. 1683 Pg. 15
No. ____ Date ____ Date ____ Survey of [illegible]
X-Sec. Notes Chkd HND Checked ____ Survey by ____ Notes ____ Date 4-15-52
No. ____ Date 4-18-52 Date ____ Map No. ____ Indexed ____ Date ____

F. B. 1683 Pg. 16 | Job No. A-058 Division No. _____ Notes Red. _____ Plotted _____ Profile

Survey of WARM SPRINGS DAM SITE Date _____ Date _____ No. _____

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

Indexed _____ Date _____ Date _____ Date _____ No. _____

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

76L298 307 4-50

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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Form 381 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	Station	Left
3+06	P#1			—	° '		° '	33 / 200.42	5.2		85 / 200.94			
			4.0	5.6	90 ° '	4.0	—	029					edge rd	
		1.12 / 1	12	1.0	"	10	+ 21.50	116					bt bnk	
		3.75 / 3	75	3.0	"	59	+ 27.25	944	36.2				tp bnk	
		12.2 / 11.2	120	11.0		94	+ 27.30	468					S.M.	
			13.3	5.1	270	13.3	—	034					edge rd	
		11.29 / 11	29	11.0	"	28	− 12.00	19.91.5					tp bnk	✓
		3.62 / 3	62	12.1	"	59	− 12.10	19847					stream	✓
		9.67 / 9	67	8.3	"	67	—	002					bt bnk	✓
		10.6 / 8.0	106	3.0	"	104	+ 7.40	19.95					" "	✓
		9.49 / 8	149	13.0	"	139	+ 15.25	328					S.M.	✓
													S.M.	✓
4+00	P#1			—	° '		° '	82 / 200.94	5.3		35 / 201.44			
			4.5	5.6	90 −	4.5	—	079					bt bnk edge rd.	✓
		1.10 / 1	10	1.0	90 −	10	+ 27.25	167					tp bnk	✓
		4.56 / 4	56	4.0	90 −	50	+ 32.00	215					S.M.	✓
		7.02 / 6.0	102	6.0	90 −	71	+ 32.55	538					S.M.	
			13	4.7	270	13.2	—	2008					edge rd	
		7.35 / 7	35	7.0	"	31 / 47	− 18.20	1996					tp bnk	✓
		5.52 / 5	52	5.0	"	[illegible]	− 13.40	967					stream bt bnk	✓
		2.34 / 1	134	1.0	"	117	+ 20.45	2037					bt bnk	✓
													S.M.	✓

Date 4-23-52 Date Date

Notes Red. 6VO Plotted
Date 4-22-52 Date

Job No. 7057 Division No.
Survey of Vipem Jobson's Dam Site
Map No.

F.B. 1693 Pg. 5

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
5+00	P#1							2012	5.2		2018.4				
				5.4	90 00	6.6	—	12.0					edge rd		
		1.4	14	1.0	"	11.	+ 26.40	22.0					bt bnk	✓	
		2.58													
		2	58	2.0	"	44.	+ 29.15	40.2					tp bnk	✓	
		4.91													
		4.0	91	4.0	"	68.	+ 29.15	52.2					S.H.	✓	
				5.0	270 00	4.5	—	12.4					tp hill		
													edge rd.		
				11.4	"	11.0	—	06.0					tp bnk	✓	
				11.2	270 00	26.0	—	06.2					bt bnk	✓	
													stream		
		5.85											toe slope	✓	
		5	85	5.0	" "	77.	+ 17.50	37.0							
		1.25											S.H.		
		0	125	1.0	"	108	+ 21.25	20 5.9							
P#1	P#2							20 1.5	5.2	+ 4.15	2018.6	+ 42.5			
				7.3	270 00	7.0	—	11.3					edge rd		
													tp bk		
				11.0	"	12.0	—	07.6					stream		
													bt bnk		
				11.2	"	26.0	—	07.4					bt bnk		
				7.2	"	31.0	—	11.4					tp bnk		
				1.8	"	49.0	—	16.8					toe sl.		
1/25	lodge	1.00						20 9.6							
		0.2	160	1.0	"	130	+ 25.20	20 5.1					S.H.		
6+30	6+30							20 1.8	7.1		2022.2				
6+30	P#2			3.8		13.0	—	18.4					toe sl		
		1.42													
		1.0	42	1.0	90 00	41.	+ 10.45	29.0					bnk	✓	
		1.51													
			51	1.0	90 00	49	+ 10.20	30.5					"	✓	

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
6+30	P#2								1		2022				
		2.78 / 2	78	2.0	90.00	73	+ 14.25	2039.4	2				Small [illegible] SH bk		
		4.09 / 8	109	8.0	" "	96	+ 19.55	49.3	3				tp hill		
				6.5	270.00	60	—	15.7	4				tp bnk		
				7.8	" "	67	—	14.4	5				stream		
				7.4	"	82	—	14.8	6				toe slope		
		2.25 / 1.0	125	1.0	"	121	+ 10.30	43.7	7				S.H.		
		3.95 / 2	195	2.0	"	168	+ 21.40	87.3	8				SH		
7+00	P#2							2022.1	9	5.3	2028.4				
1/2 stadia		3.68 / 2	216	2.0	270.00	188	+ 20.50	2097.2	10				SH		
		4.68 / 3	168	3.0	" "	156	+ 15.40	68.3	11				SH		
				6.0	" "	85	—	21.4	12				Toe sl		
				7.1	" "	74	—	20.3	13				tp bnk		
				11.5	" "	66	—	15.6	14				Stream bt bnk		
				11.7	" "	58	—	15.7	15				Stream bt bnk		
				8.1	" "	44	—	19.3	16				tp bnk		
				5.3	" "	4.0	—	22.1	17				edge rd		
				4.6	90.00	12.5	—	22.8	18				edge rd toe sl		
		1.32 / 1	32	1.0	" "	32	+ 6.05	29.7	19				SH bk		
		1.61 / 1	61	1.0	" "	57	+ 15.40	42.3	20				SH "		
		3.03 / 3.0	103	2.0	" "	91	+ 19.35	58.3	21				top of hill		

Notes Red. BVD Platted
Date 4-22-52 Date
Date 4-23-52 Date
Job No. A-050 Division No.
Survey of Warm Springs Dam Site
F.H. BLANCHARD
Map No.
F.B. 1683 Pg. 19

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
7+75	1+00							2028 43	4 2		2029 85				
7+75	P#2			4 3	90 00	9.2		2 23 4 2					edgerd		✓
				2 8	90 00	21.0		25 7					toe slope		✓
		2 64 / 2	64	2 0	" "	49	+ 28 00	52 30					brk SH		✓
		5 91 / 5	91	5 0	" "	67	+ 30 20	68 3 0					top hill		✓
				5 3	270 00	4.0		23 2					edge rd	✓	
				7 3	"	18.0		21 2					tp bnk	✓	
				9 2	"	21.0		19 3					stream bt bnk	✓	
				9 0	"	31.0		19 5					stream bt bnk		
				2 2	"	52.0		26 3					tp bnk		
		1 96	96	1 0	"	96	+ 2 40	30 8					brk		
		3 13 / 2	113	2 0	"	112	+ 4 45	36 2					toe slope		
		2 75 / 1	175	1 0	"	169	+ 11 00	59 2					tp spur		
9+10	P#3				~~130 20~~			2025 44	4 6		2029 98				
				6 2	130 20	3.0		22 8					bt bnk		✓
				5 0	" "	18.0		24 0					bt bnk		✓
				1 7	" "	24.0		27 3					edgerd tp bnk		✓
				1 7	" "	38.0		27 3					edge rd toe slope		✓
		4.58 / 3.0	158	3 0	" "	103	+ 36 00	2101 5					tp hill		✓
		1 27 / 1	27	1 0	270 00	27	+ 3 15	2029 6					brk	✓	
		4 68 / 40	68	4 0	270 00	68	+ 2 05	27 3					flat		

Add'n't Inform.

F.B. 1683 Pg. 20

Form 361 10M 3-34

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Notes Red. BKD Plotted
Date 4-22-52 Date
Date 4-23-52 Date

Job No. 2058 Division No.
Survey of Warm Springs Parcel
Map No.
F.B. 1663 Pg. 21

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	Notes	Left	Right
9+10	P#3				° '		° '				90				
											202 96				
				48	90 00	19	—	242							
				06	" "	32	—	284					bt bnk		
													edge rd.		
		146											tp bnk.		
													edge rd		
			46	10	" "	46	+ 1 45	295					toe bl.		
		6+1 3	341	30	" "	238	+ 33 00	218 20 77					S.H.		
9+82	10+00							202 88	51		203 37 28				
9+82	P#3			67	90 00	13	—	261					edge stream		
				67	" "	22	—	261					bt bnk		
													edge stream		
													bt bnk		
													edge rd		
				04	" "	34	—	324					tp bnk		
													edge rd		
				04	" "	51	—	324					toe s		
		540 2	340	20	" "	240	+ 32 35	218 58 2					S.H.		
				39	270 00	3	—	289					tp bnk		
				19	" "	21	—	309					toe slope		
		231 2	31	20	" "	29	+ 15 00	387					tp		
		348 3	48	30	" "	45	+ 14 45	418					tp		
10+60	11+00							203 48 58	42		204 46 39				
10+60	P#3			55	90 00	7	—	343					edge rd		
													bt bnk		
		223 2	23	20	90 00	19	+ 25 25	478					tp bnk		
		1+30 30	130	145	90 00	83	+ 36 30	87 33					S.H.		
				40	270 00	5	—	352					edge rd		
				11	270	19	—	284					TP bnk		
													bt bnk		

Form 301 10M 3-34

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line

Transit at	Sight on	Stadia Intercepts	Stadia Distance	Stadia Rod	Horizontal Angle 0° to 360° Right	Horiz. Distance	+ − Vertical Angle	Elevation of Point	+ Back Sight	+ − Difference Elevation	Height of Instrument	+ − Vertical Distance	REMARKS Station	Left	Right
10+60	P#3								1		20~~40~~ 39.8				
				12.8	270.00	29	—	2027.0	2				Stream bt bnk		
				7.2	" "	33	—	32.6	3				tp bnk		
				4.1	" "	45	—	35.7	4				Toe slope		
		4.60 / 3.0	160	3.0	270.00	~~132~~ 128	+ 26.35	2100.7	5				top spur		
11+58	P#3							20~~39.7~~ 88	4.3		2043.1		P#3 11+71.40		
				4.9	90.00	14	—	38.2	7				bt bnk edge rd		
		5.64 / 4.0	164	4.0	" "	110	+ 34.50	2116.2	8				tp hill		
				5.0	270.00	7	—	2038.1	9				edge rd. bnk		
				7.1	" "	25	—	36.0	10				tp bnk		
				11.3	" "	28	—	31.8	11				edge stream bt bnk		
				10.9	" "	38	—	3[illegible].2	12				toe slope		
		3.04 / 2.0	104	2.0	" "	76	+ 30.40	87.0	13				tp brk nose		
		4.67 / 3.0	167	3.0	" "	116	+ 33.30	21~~07~~ 17.0	14				tp of nose		
11+00	P#3							203~~6.5~~ 5.6	5.2		2040.8				
		6.55 / 4.0	255	4.0	270.00	186	+ 31.00	2149.6	16				tp ridge		
		3.10 / 1.0	210	1.0	270.00	154	+ 30.50	2132.5	17				break		
				5.3	" "	50	—	2035.5	18				tp bank toe slope		
				10.7		43	—	30.1	19				stream bt bnk		
				10.9		35	—	29.9	20				stream bt bnk		
				6.4		37	—	34.4	21				tp bank		

Sto not in rotation we skipped one and are now going back to get same

Add'n't Inform.

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 Left	REMARKS Right
11+00	P#3				270 00			2036 56	5 2		2040 8			
				66	" "	19	—	342						bt bank
				47	" "	15	—	361						edge rd
														tp bank
				52	90 00	2	—	356						bt bank
														edge rd
		114												
		1	14	10	" "	11	+ 28 00	457						tp bnk
		104												
		9.1	144	115	" "	79	+ 40 20	2100 8						S. H.
11+80	12+00							2040 396	4 6		2044 2			
				49	270 00	4	—	393						edge rd
														tp bnk
				62	" "	20	—	380						tp bnk
														stream
				112	" "	24	—	330						bt bnk
														stream
				84	" "	44	—	358						bt bnk
				13	" "	55	—	429						tp bnk
		248												
		20	68	20	" "	68	+ 0 05	422						toe slope
		270												
		1.0	170	10	" "	150	+ 20 10	981						S. H.
		643												
		409	243	40	" "	198	+ 25 05	2135 335						" "
								2040 396	7 1		2047 462			
12+36	12+00													
Variation		1127												
12+36	P#4	1000	254	100	270 00	194	+ 28 40	2143 7						S. H.
		247												
		1.0	147	10	" "	131	+ 19 25	2091 5						"
		130												
		1.0	130	10	" "	119	+ 16 40	81 3						S. H. bnk
		166												
		1	66	10	" "	66	+ 1 50	472						tp bnk
				87		45	—	380						stream bt bnk

Add'l Inform.

Notes Rod 4-22-52 Date; Plotted Date; Date 4-23-52 Date; Job No. 4052 Division No.; Survey of Marron Springs Bonita; Rod No.; Date; F.B. 1683 pg. 423

Form 301 10M 3-34

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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
12+36	P#4								1		2047 67				
				10 0	270 00	24	—	2036 7	2				bt bnk		
				6 0	" "	20	—	40 7	3				tp bnk		
				4 6	" "	13	—	42 1	4				edge rd		
				5 0	90 00	2	—	41 7	5				toe sl. edge rd		
		711 / 6	111	6 0	90 0	51	+ 47 15	96 0	6				tp ridge		
		139 / 1	39	1 0		20 ~~19~~	+ 46 10	65 2	7				break		
P#4	P#3							20 49 ~~50~~	8 53		205 49 ~~55~~				
				5 4	90 00	40	—	49 5	9				tp bnk		
				11 3	" "	20	—	43 6	10				tp bnk brk		
		1125 / 11	25	11 0	" "	4 ~~25~~	12 20	413 ~~38~~	11				stream bt bank		
		833 / 8	33	8 0	" "	31	12 25	40 0	12				stream bt bnk		
		169 / 1	69	1 0	" "	63	+ 17 25	73 6	13				SH brk		
½ Stadia		1122 / 10	244	10 0	" "	17 9	+ 30 40	215 2 ~~4~~ 0	14				SH		
		608 / 4	208	4 0	137 40	191	+ 16 20	08 7 ~~2~~	15				SH		
		1048 / 9	148	9 0	" "	141	+ 12 40	2077 6	16				10' wide bt draw		
		307 / 2	107	2 0	" "	103	+ 10 25	71 2	17				20 wide bt draw brk		
		384 / 3	84	3 0	" "	84	+ 4 20	58 0	18				20' wide bt draw brk		
		540 / 5	40	5 0	" "	38	12 50	41 2	19				stream		
		527 / 5	27	5 0	" "	23	21 35	40 9	20				stream bt bnk		
				6 8	317 40	30	—	48 1	21				edge rd. bt bnk		

Add'n'l Inform.

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#4	P#3				° ′		° ′		1		20549				
					317 40		° ′		2						
		149 / 1	49	10	" "	46	+ 14 00	20654	3				tp bnk		
		320 / 2	120	20	" "	95 2	+ 28 30	21033	4				tp nose		
				53	165 40	35	—	20496	5				tp bnk		
		327 / 3	27	30	" "	23	− 22 20	428	6				stream bt bnk		
		537 / 5	37	50	" "	35	− 11 50	425	7				stream toe slope		
		211 / 1	111	10	" "	96	+ 21 20	914	8				S.H. brk		
		468 / 30	168	30	" "	136	+ 26 30	21193	9				tp ridge		
					° ′		° ′		10						
					° ′		° ′		11						
					° ′		° ′		12						
					° ′		° ′		13						
					° ′		° ′		14						
					° ′		° ′		15						
					° ′		° ′		16						
					° ′		° ′		17						
					° ′		° ′		18						
					° ′		° ′		19						
					° ′		° ′		20						
					° ′		° ′		21						

Add'n'l Inform.

Notes Rad. BVD Platted
Date 4-22-52 Date
Date 4-23-52 Date
Job No. A-058 Division No.
Survey of Worm Springs Dam Site
Date
Map No.
F.B. 1683 Pg. 25

T.B. 1683 Pg. 26

Topography Description Legend:

Side Hill.....S.H.	Bottom Draw.B.D.	Inters. of Draws.V.D's	Side of Canyon S.Cn.	Saddle .....Sa.	Trainled Rd. Tr.Rd.	Oak-G. Fir-Fr.
Side of Draw.S.D.	Bottom Wash B.W.	Break in Slope..Bk.S.	Top of Bank...T.B.	Swale .....Sw.	Fence .....Fn.	Pine-Pl. Cedar-Ce.
Side of Ridge.S.R.	Top of Ridge.T.R.	Steep Slope.....S.S.	Bottom of Bank.B.B.	Flat .....Fl.	Int. Fences.V.Fns.	Sycamore .....Sy.
Head of Draw H.D.	Toe of Slope..T.S.	Top of Cliff.....T.Cl.	Top of Cut.....T.C.	Stream .....Str.	Ditch .....Di.	Eucalyptus ....Eu.
		Bottom of Cliff..B.Cl.	Bottom of Cut..B.C.	Trail .....Tr.	Telephone Pole T.P.	Plus combinations
		Top of Spur.....T.Sp.	Top of Fill.....T.F.	Pavement ....Pvt.	Power Pole...P.P.	of these and all
		Bottom Canyon..B.Cn.	Bottom of Fill.B.F.	Edge of Road E.Rd.	Culvert .....Cul.	common standard
						abbreviations.

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

"NoTE"

+ rod obtained from Elev of point occupied by instrument at odd sta. Elev. of odd sta. is actual Elev of odd sta. shown in notes.

WSC

Add'n'l Inform.

Form 301 10M 3-34

PLEASE RETURN TO,
LOS ANGELES COUNTY SURVEYOR
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"8	P"7				° '		° '	18	1		67				
								2087	49		2087				
				53	90 00	293		814	2				Bot brk		✓
		244	44	20	" "	43	+ 7 21	903	3				Side hill		✓
		2													
			1	50	270 00	10		[illegible]	4				Top brk		✓
				97	" "	120		[illegible]	5				S side stream		✓
				97	" "	260		[illegible]	6				N " "		✓
				28	" "	420		831	7				Toe slope		✓
		154	54	10	" "	53	+ 7 07	[illegible]	8				Side hill		✓
		1													
20+54	P"7							2087	9 51		2086		Elev Error 20+95		
				51	90 00	27		807	10				Bot brk		✓
				69		90		2093	11 Hand				Top brk		✓
				63		270		2103	12 Level				Side hill		✓
				48	270 00	100		810	13				Top brk		
				123	" "	170		795	14				bot brk		
				120	" "	240		798	15				N side stream		
				84	" "	310		774	16				Top brk		✓
		366	66	30	" "	66	+ 3 06	865	17				Toe slope		✓
		3							18				Side hill		✓
		190	90	10	" "	86	+ 12 13	2137	19				Side hill		✓
		1							20		798				
20+00	P"7							2079	49		2080		Bot brk		✓
				51	90 00	50		747	21				Side hill		

Add'n'l Inform.

Notes Red. BVD Platted 4-22-52 Date
Notes Checked HED Checked Date
Date 4-23-52 Date
Job No. R.058 Division No.
Survey of WARM SPRINGS DAM SITE
Survey by W.S.C. Notes W.S.C. Date 4-16-52
Map No. Traced C. Johnson Date
F.B. 1683 PG. 27

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

20+00 P#1

Do not extend notes this side of this line 2079.8

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
				+1 2	90 00	11 0		20 ~~82~~ 81 0	1 Hand		20 ~~80~~ 79 8		Top brk		✓
				+19 2	" "	50 0		2 ~~1~~ 099 0	2 Hand				side hill		✓
				4 3	270 00	7 0		75 5	3				Edge road	✓	
				1 8	" "	11 6		78 0	4				Top bank	✓	
				8 6	" "	20 6		71 2	5				S side stream	✓	
				8 4	" "	28 6		71 4	6				N " "	✓	
				5 6	" "	36 6		74 2	7				Toe slope	✓	
		2 65 / 2	65	2 0	" "	57.	± 20 53	99 4	8				side hill	✓	
				9 3	00 00	34		70 5	9				middle stream		
19+00	P#6							20 ~~75~~ 74 1 0	10 5 2		20 ~~80~~ 79 3 2				
				4 3	90 00	20 3		75 0	11				Top brk		✓
				13 7	" "	30 3		65 6	12				BOT bk N side stream		✓
				13 6	" "	34 0		65 7	13				S. side stream		✓
				9 9	" "	44 0		69 4	14				BOT brk		✓
		1 87 / 1	87	1 0	" "	79.	± 17 35	21 ~~23~~ 4	15				side hill		✓
				5 3	270 00	3 0		20 ~~74~~ 0	16				BOT cut	✓	
				+12 8	" "	16 0		20 ~~73~~ 21 2	17 Hand				Top cut	✓	
				+24 6	" "	39 0		21 ~~35~~ 04 1	18 Hand				Top spur	✓	
				17 1	00 00	50 0		62 2	19				middle stream		
18+37	P#6							20 ~~67~~ 65 4	20 4 8		20 ~~72~~ 13		Top bank		
Take 18+00	From			0 4	90 00	26 4		70 9	21				Toe slope		✓

Add'n'l Inform.

F.B. 1683 PG. 28

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

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

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

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

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

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

Form 301 10M 3-34

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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
					° '		° '								
18+37	P"6			—				—	1		20713		Top bank		
		187	87	1	90 00	69.	± 25 41	2104.3	2				Toe slope		
		1													
				10	270 00	11	—	2061.2	3				S side stream		
													Bot bnk		
				9	" "	20	—	[illegible]	4				N side stream		
													Bot bank		
				5	" "	27	—	[illegible]	5				edge road		
													Top bank		
				5	" "	45	—	[illegible]	6				edge road		
													bot cut		
		252		2	" "		± 8 36	771	7				Top cut		
		2	52			51.									
		203		1	" "		± 18 22	2101.6	8				Head of draw		
		1	103			93.									
18+00	P"6			—	90 00		—	2068.1	9	4.2	20729		side spur		
													Top bnk		
				12	" "	15	—	2085.4	10						
													Top spur		
				26	" "	40	—	2100.9	11						
													Top cut		
				4	00 00	32	—	[illegible]	12				Bot cut		
													S side road		
				10	00 00	41	—	[illegible]	13						
													Toe slope		
				6	270 00	4	—	[illegible]	14						
													Top bank		
				8	" "	19	—	64.2	15				bot bank		
													S side stream		
				12	" "	26	—	60.8	16				Toe slope		
													N side stream		
				11	" "	41	—	[illegible]	17						
		403		3	" "		± 19 32	2102.7	18				side hill		
		3	103			91.									
17+00	P"6			—			—	2058.1	19	5.2	2063.3				
													S side road		
				6	90 00	6	—	[illegible]	20				Edge stream		
													S side stream		
				5	" "	18	—	[illegible]	21				Bott bank		

Add'n'l Inform.

Notes Red. BVD Platted
Date 4-22-52 Date
Notes Checked HHD Checked
Date 4-23-52 Date

Job No. P-058 Division No.
Survey of Yarrow Spring Dam Site
Survey by W.S.C. Date
Map No. Notes W.S.C. Date
Tracked T. C. Johnson Date

F.B. 1683 PG. 39

Form 301 10M 3-34

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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
17+00	P#6								1		2063				
				0 4	90 00	21 5		2062 9	2				Top bank		✓
		338 / 3	38	3 0	" "	37	± 6 4	64 8	3				Toe slope		✓
		202 / 1	102	1 0	" "	78	± 29 08	2105 60	4				side hill		✓
				4 4	270 00	4 0		2058 9	5				Edge road Toe slope	✓	
		185 / 1	85	1 0	" "	41	± 44 12	2104 8	6				Side spur	✓	
P#6 16+65.75	P#5							2061 9	7 51		2067 0		Edge road		
				5 0	90 00	6 4		62 0	8				Top bank		✓
				12 0	" "	13 5		55 0	9				N-edge stream Bot bank		✓
				12 1	" "	24 5		54 2	10				Bot bank S-side stream		✓
				6 2	" "	30 0		60 8	11				Top bank		✓
				4 5	" "	42 0		62 5	12				Toe slope		✓
		201 / 1	101	1 0	" "	81	25 59	26 2	13				Side hill		✓
				5 4	270 00	12 0		61 0	14				Bot cut N edge road	✓	
		231 / 2	31	2 0	" "	22	± 31 47	78 8	15				Top cut	✓	
		185 / 1	85	1 0	" "	55	± 36 48	2106 9	16				Top spur	✓	
16+10	P#5							2058 3	17 49		2063 2				
				4 0	90 00	8 0		59 2	18				Top bank		✓
				11 0	" "	14 0		52 2	19				N edge stream Bot bank		✓
				10 7	" "	30 0		52 5	20				S-side stream Bot slope		✓
		194 / 1	94	1 0	" "	7 89	± 23 43	96 8	21				side		✓

Add'n'l Inform.

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

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

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

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

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

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

F.B. 1683 PG. 30

Form 301 10M 3-34

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line

Transit at	Sight on	Stadia Intercepts	Stadia Distance	Stadia Rod—	Horizontal Angle 0° to 360° Right	Horiz. Distance	+ Vertical Angle	Elevation of Point	+ Back Sight	+ Difference Elevation	Height of Instrument	+ Vertical Distance	REMARKS Station	Left	Right
16+10	P#5				° '		° '		1						
											206 3/2				
		404					+		2						
		3	104	3 0	81 16	85	25 05	2100 2/4					Top spur		
									3						
				5 2	270 00	6 3		2058 0					Bot bank		
									4				S-side road		
				3 0	" "	15 0		60 2					Top bank		
									5				Toe slope		
				3 3	" "	32 0		50 0					N side road		
									6				Side hill		
		516				9	+								
		4	116	4	" "	103	26 18	2105 2					Back slope		
									7						
15+50	P#5							2058 5		45	206 8 2/0		Toe spur		
		122					+		8						
		1	22	1 0	90 00	20	19 53	68 0					Top spur		
									9						
				5 0	270 00	6 2		[illegible]					Top bank		
									10				Bot bank		
				12 3	" "	76		[illegible]					S. side stream		
									11				Bot bank		
				12 0	" "	20 3		[illegible]					N. side stream		
									12				Top bank		
				5 8	" "	35 0		[illegible]					S-side road		
									13				Toe slope		
				5 5	" "	47 5		[illegible]					N-side road		
		206					+		14						
		1	106	1 0	" "	86	25 35	2102 3					Side hill		
									15						
15+00	P#5							2058 7		55	2058 7/2		Top bank		
									16				N-side stream		
				9 8	70 00	24 7		[illegible]					Bot bank		
									17						
				3 2	270 00	13 0		[illegible]					S-side road		
									18				Toe slope		
				2 0	" "	33 0		[illegible]					N-side road		
									19						
		609					+								
		5	109	5 0	" "	77	32 30	2101 8					Side hill		
14+76.08									20						
P#5	P#4							2058 21/30		50	2058 7/6		E side road		
									21				Toe slope		
				5 4	90 00	16 0		51 7					W. side road		

Add'n'l Inform.

Notes Red. BWD Platted Date 4-22-52
Notes Chkd. HHFD Checked Date 4-23-52
Job No. A-058 Division No.
Survey of Vernon
Survey by
Map No.
Notes
Thos. W. Johnson Date
F.B. 1683 PG. 31

Form 301 10M 3-34

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line

Transit at	Sight on	Stadia Intercepts	Stadia Distance	Stadia Rod—	Horizontal Angle 0° to 360° Right	Horiz. Distance	+ — Vertical Angle	Elevation of Point	+ Back Sight	+ — Difference Elevation	Height of Instrument	+ — Vertical Distance	REMARKS Station	Left	Right
P#5	P#4								1		2056 7L				
				5 4	90 00	25 5		3051 2	2				Top bank		✓
				9 5	" "	35 7		47 6	3				E edge stream Bot bank		✓
				9 4	" "	49 7		47 2	4				W edge stream Bot bank		✓
				4 4	" "	54 0		[illegible]	5				Top bank		✓
				0 0	" "	74 0		37 1	6				Top spur		✓
					270 00	72 2		2127 0	7				Side hill	✓	
14+00	P#4							2051 0 509	8 5 2		2056 6				
				5 0	90 00	7 6		51 1	9				W side road Top bank		✓
				10 0	" "	17 8		46 1	10				Bot bank		✓
				11 0	" "	28 6		45 1	11				E edge stream		✓
				9 8	" "	44 4		46 3	12				Bot bank W edge stream		✓
				2 3	" "	47 0		53 3	13				Toe slope Top bank		✓
		3 31 / 2	131	2 0	" "	187	± 19 02	94 4	14				Top spur		✓
				5 1	270 00	3 6		51 0	15				Bot cut E edge road	✓	
		2 48 / 2	48	2 0	" "	24	± 45 00	78 1	16				Top cut	✓	
									17						
									18						
									19				Note		
									20				No correction needed for Focal length as internal Focusing instrument used		
									21						

Add'n'l Inform.

F.B. 1683 PG 32

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

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

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

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

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

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

F. B. 1683 PG. 33

Notes Ck'd by KRM	Survey of
Map No. B-2353	W. O. Tape No. St'd. °F
Office Work Drawn	Surveyed by
Checked McPherson	Notes Date
Date Nov. 6, 52	Indexed H. C. Johnson 10-9-52

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

Do not extend notes this side of this line.

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

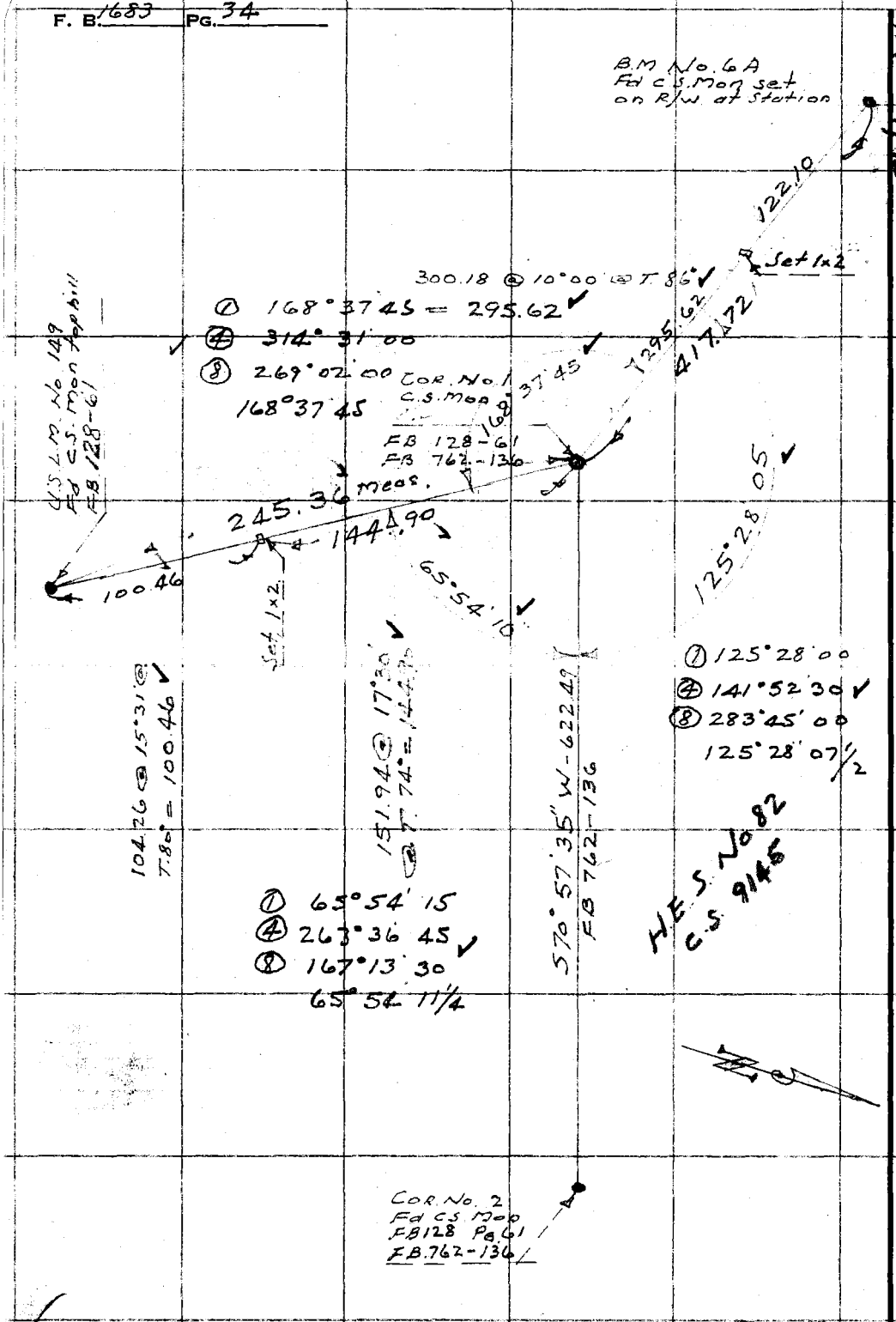
Warm Springs Camp

H.C. 20-93

C.S.B-2353

76F3095 247 10M 1-49

F. B. 1683 PG. 34



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

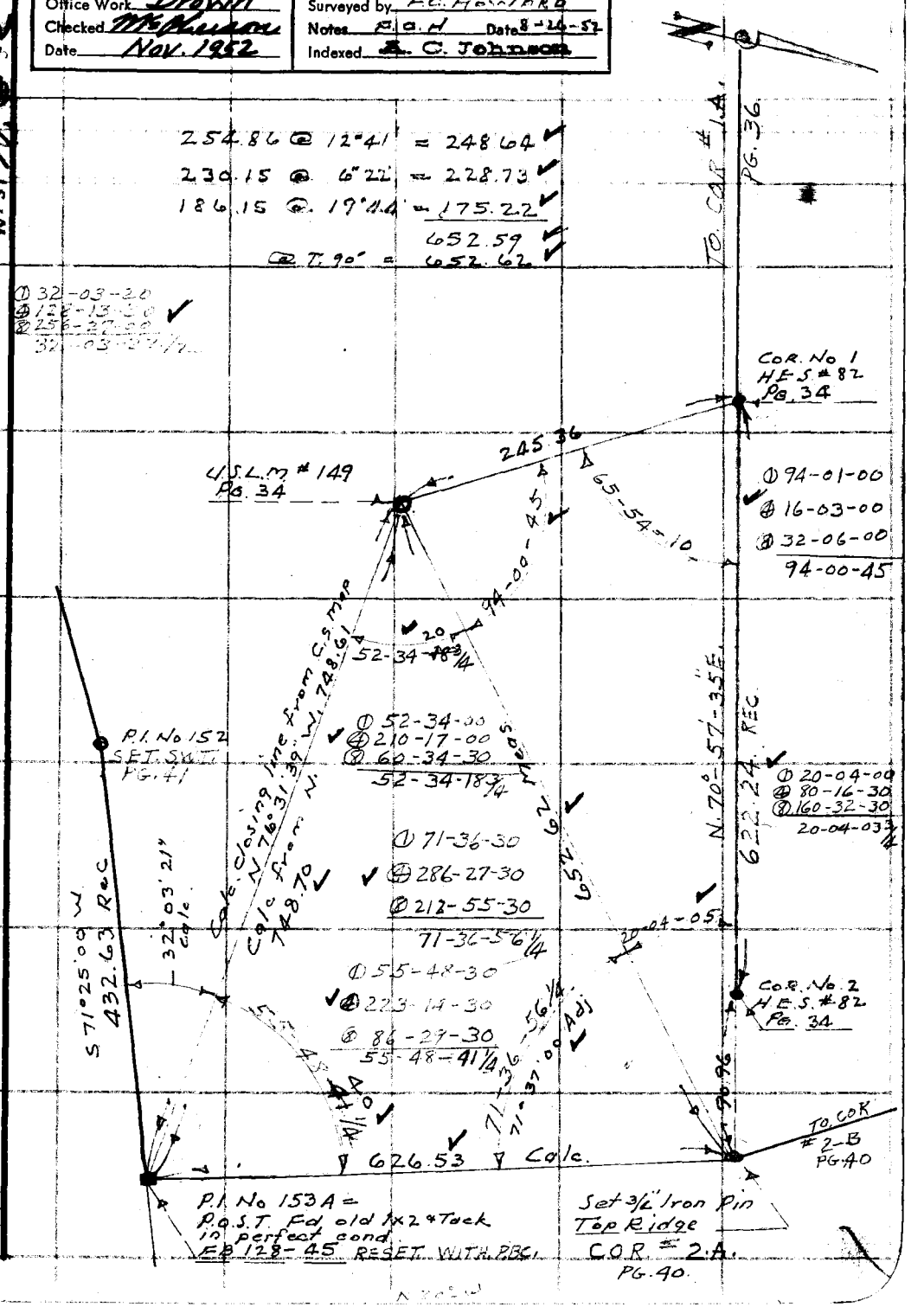
Do not extend notes this side of this line.

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

Notes Ck'd by KRM	Survey of WARM SPRINGS
Map No. B-2353	W. O. 8655 Tape No. 117 St'd. 84 °F
Office Work Drown	Surveyed by F.C. HOWARD
Checked McKinnon	Notes F.C.H. Date 8-26-52
Date Nov. 1952	Indexed E. C. Johnson

F. B. 1683 PG. 35

W.S. 22 P-2



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

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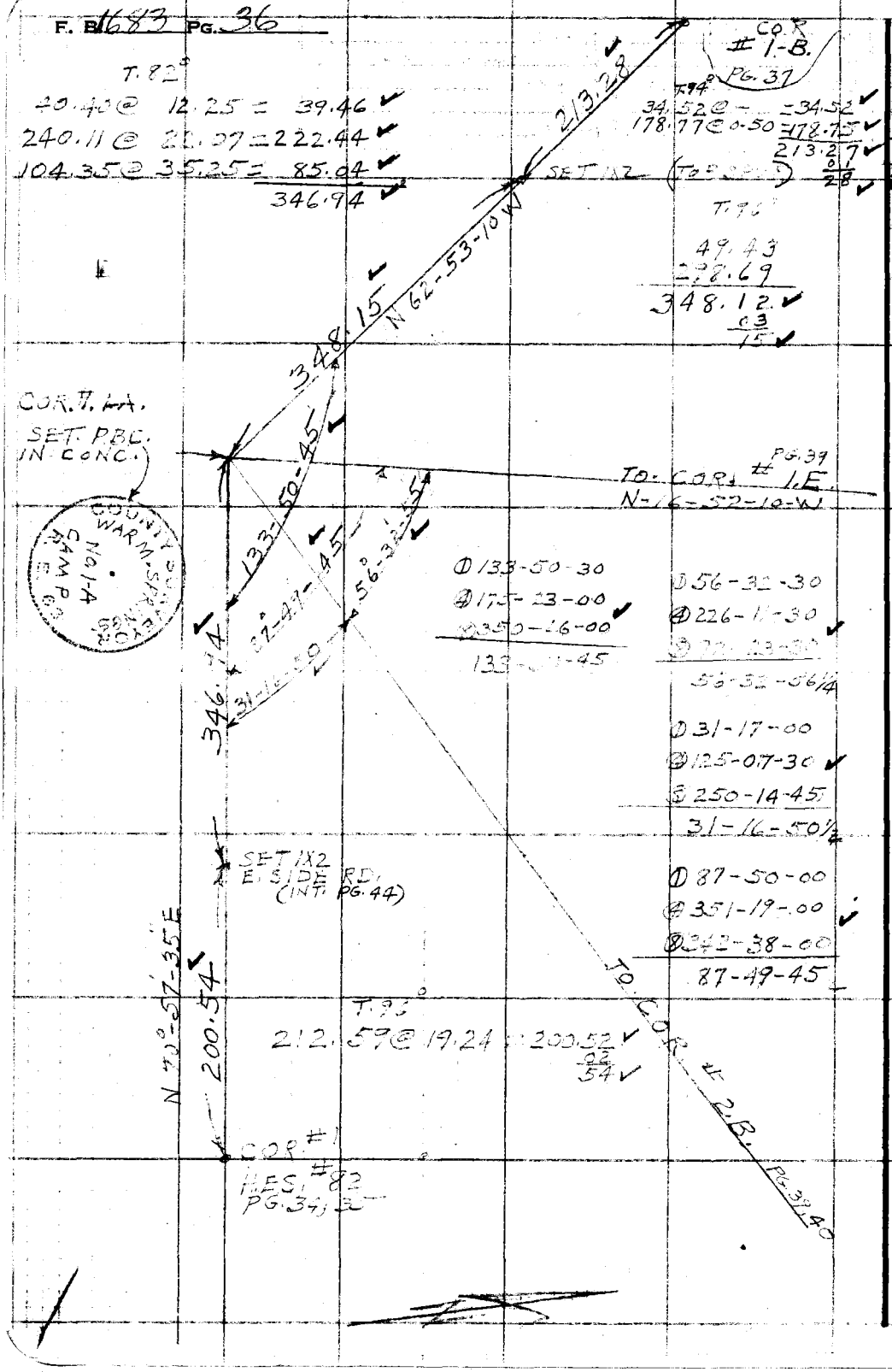
RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F309S 247 10M 1-49

F. B. 1683 PG. 36

W.S. 77-B-2



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

Do not extend notes this side of this line.

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

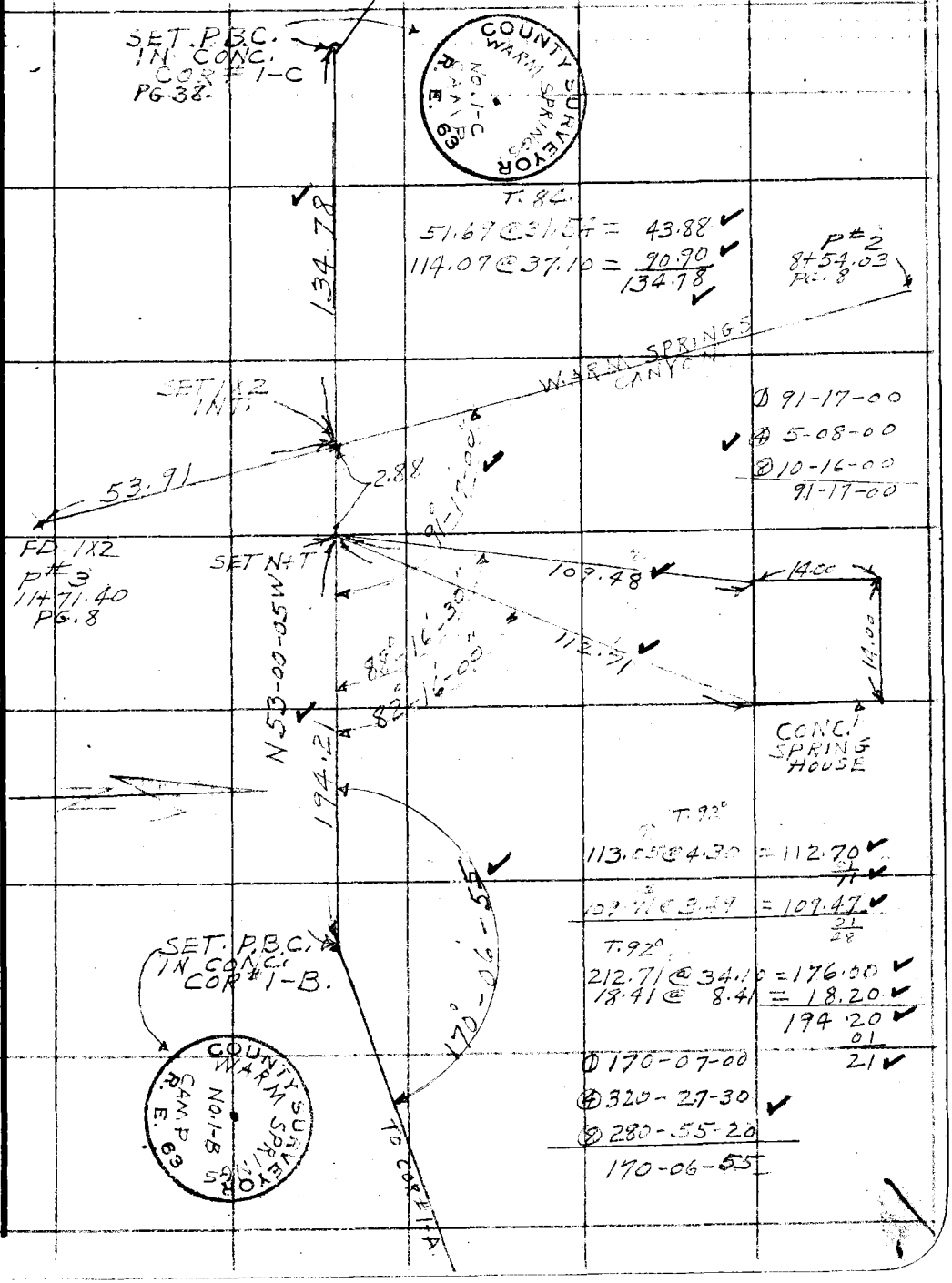
F. B. 1683 PG. 37

Notes Ck'd by KRM	Survey of WARM SPRINGS
Map No. B-2353	W. O. 8655 Tape No. 117 St'd 84 °F
Office Work Drawn	Surveyed by HOWARD
Checked McPherson	Notes G.W.S. Date 9-3-52
Date Nov. 1952	Indexed J. C. Johnson

W.S. 77-B 2

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

Do not extend notes this side of this line.



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

76F909B 247 10M 1-49

F. B. 1683 PG. 38

N-56-E

PG. 39.

W.S. 77 B-2

SET P.B.C. IN CONC. COR. #1-E

601.77

N. 54-54-50 E.

COUNTY SURVEYOR WARM SPRINGS + No. 1-D CAMP R. E. 63

TOP RIDGE SET P.B.C. IN CONC. COR #1-D

T. 84

81.07 @ 24.27 = 73.80

225.30 @ — = 225.30

3.71 @ — = 3.74

299.17 @ 2.09 = 298.96

601.77

113°-49-00

① 113-48-30

④ 95-15-45

⑧ 190-32-00

113-49-00

287.20

N. 11-16-00 W.

T. 84

7.18 @ — = 7.18

300.45 @ 21.15 = 280.02

287.20

138°-16-05

PG. 37

COR #1-C

TOP PT. SPUR

① 138-16-00

④ 193-04-00

⑧ 26-08-40

138-16-05

COUNTY SURVEYOR WARM SPRINGS + No. 1-C CAMP R. E. 63

TO COR #1-B

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

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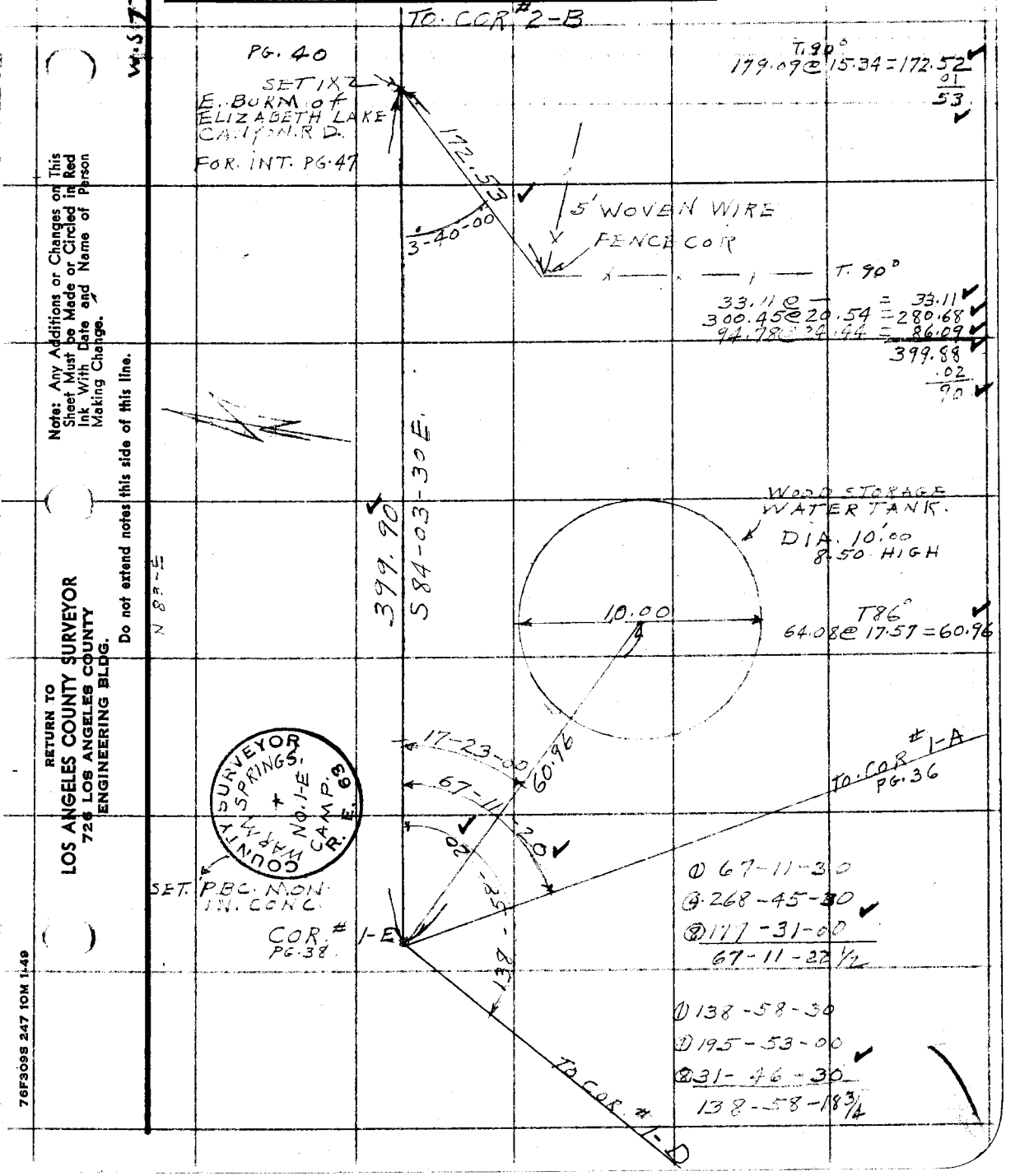
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by KRM	Survey of WARM SPRINGS
Map No. B-2358	W. O. ___ Tape No. 117 St'd. 84 °F
Office Work Drawn	Surveyed by HOWARD
Checked McPherson	Notes G.W.S. Date 9-4-52
Date Nov. 1952	Indexed R. C. Johnson

F. B. 1683 PG. 39

W.S. 77-B-2



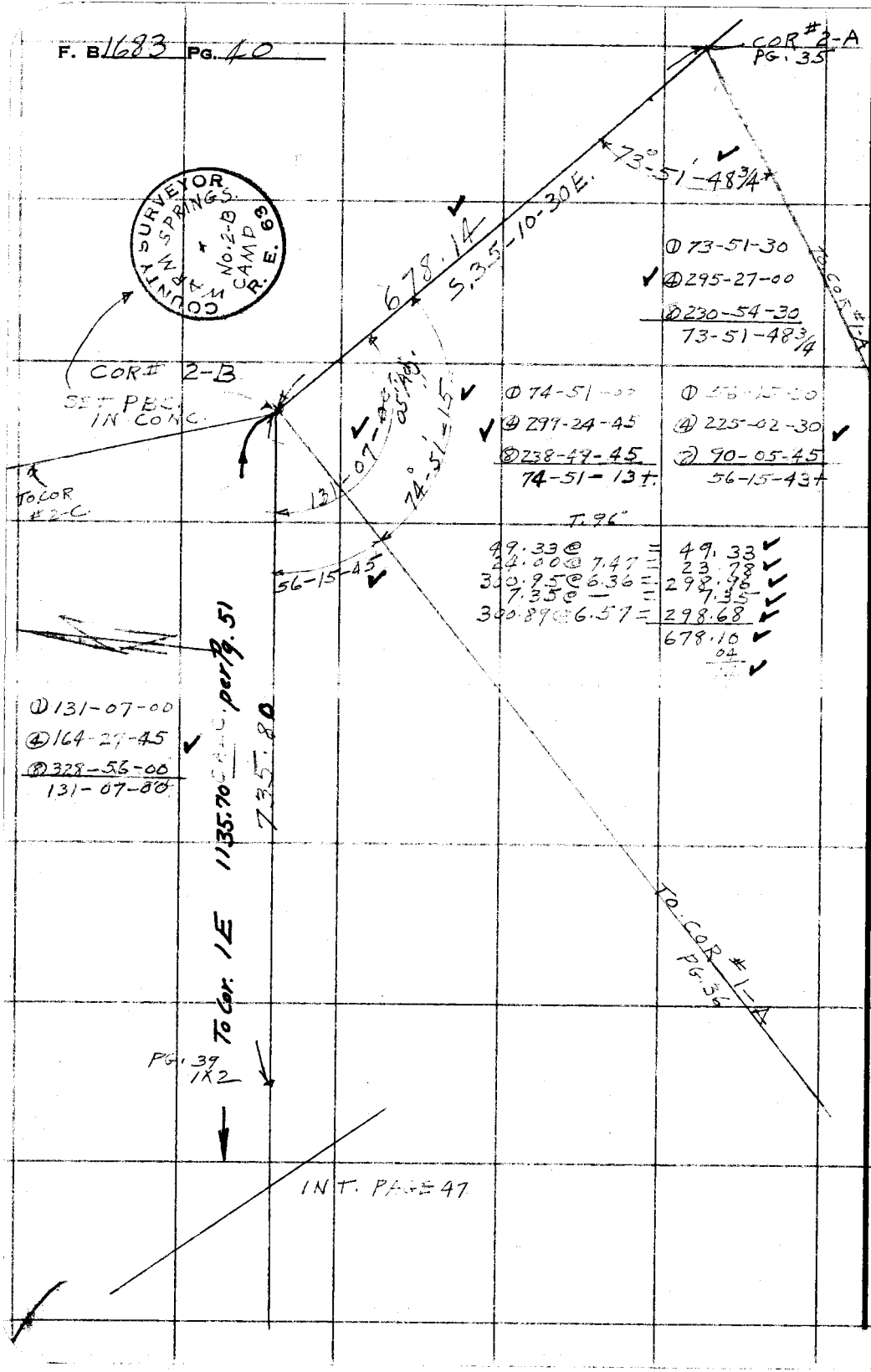
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

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

76F309S 247 10M 1-49

F. B 1683 PG. 40



W.S. 77-B-2

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

Do not extend notes this side of this line.

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

Notes Ck'd by KRM	Survey of
Map No. B-2353	W. O. Tape No 117 St'd 84 °F
Office Work Drown	Surveyed by EC Johnson
Checked McPherson	Notes G.W.S. Date 9-10-52
Date Nov. 1952	Indexed E. C. Johnson

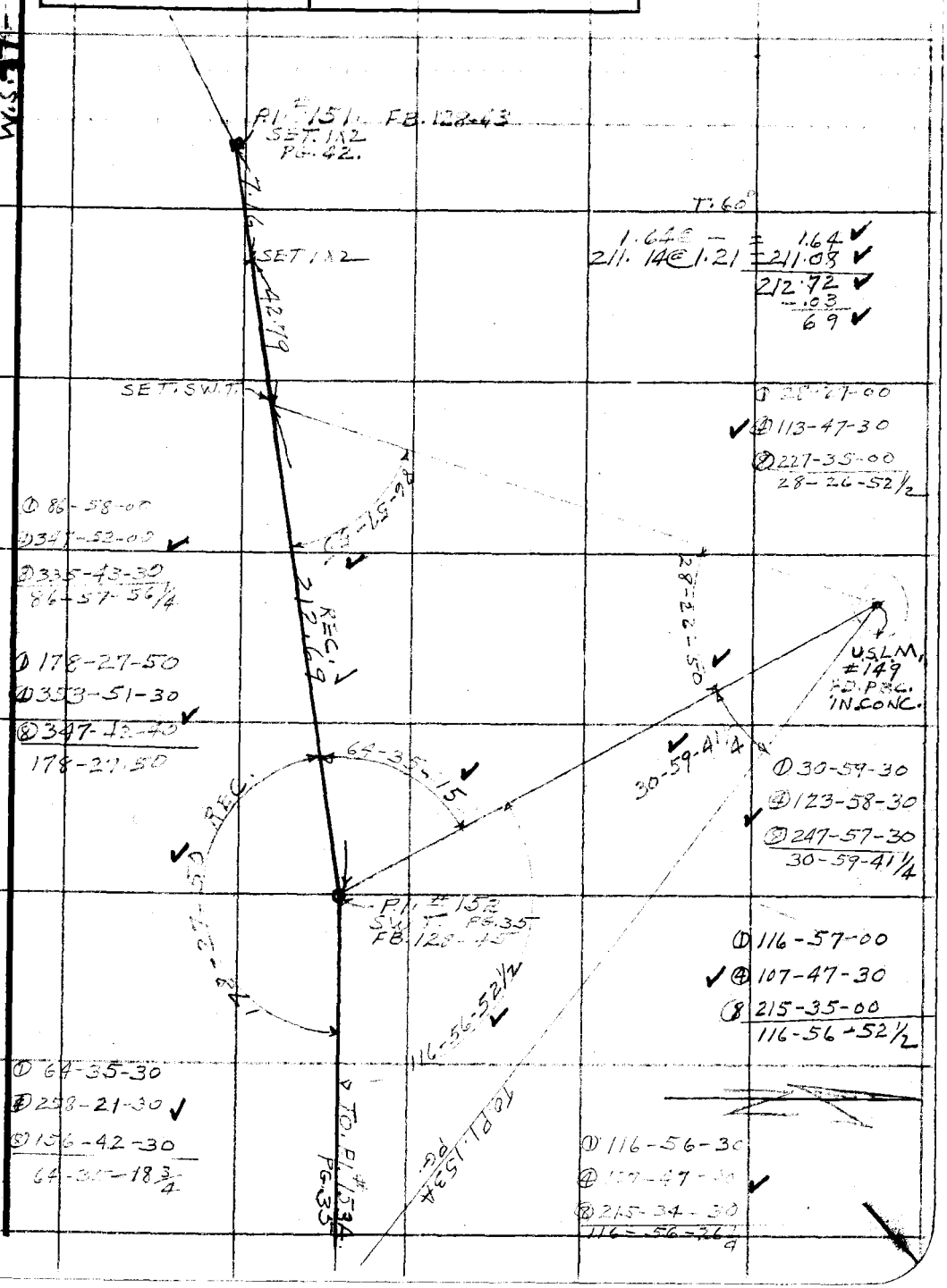
F. B. 1692 PG. 41

W.S. 37 - B-2

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

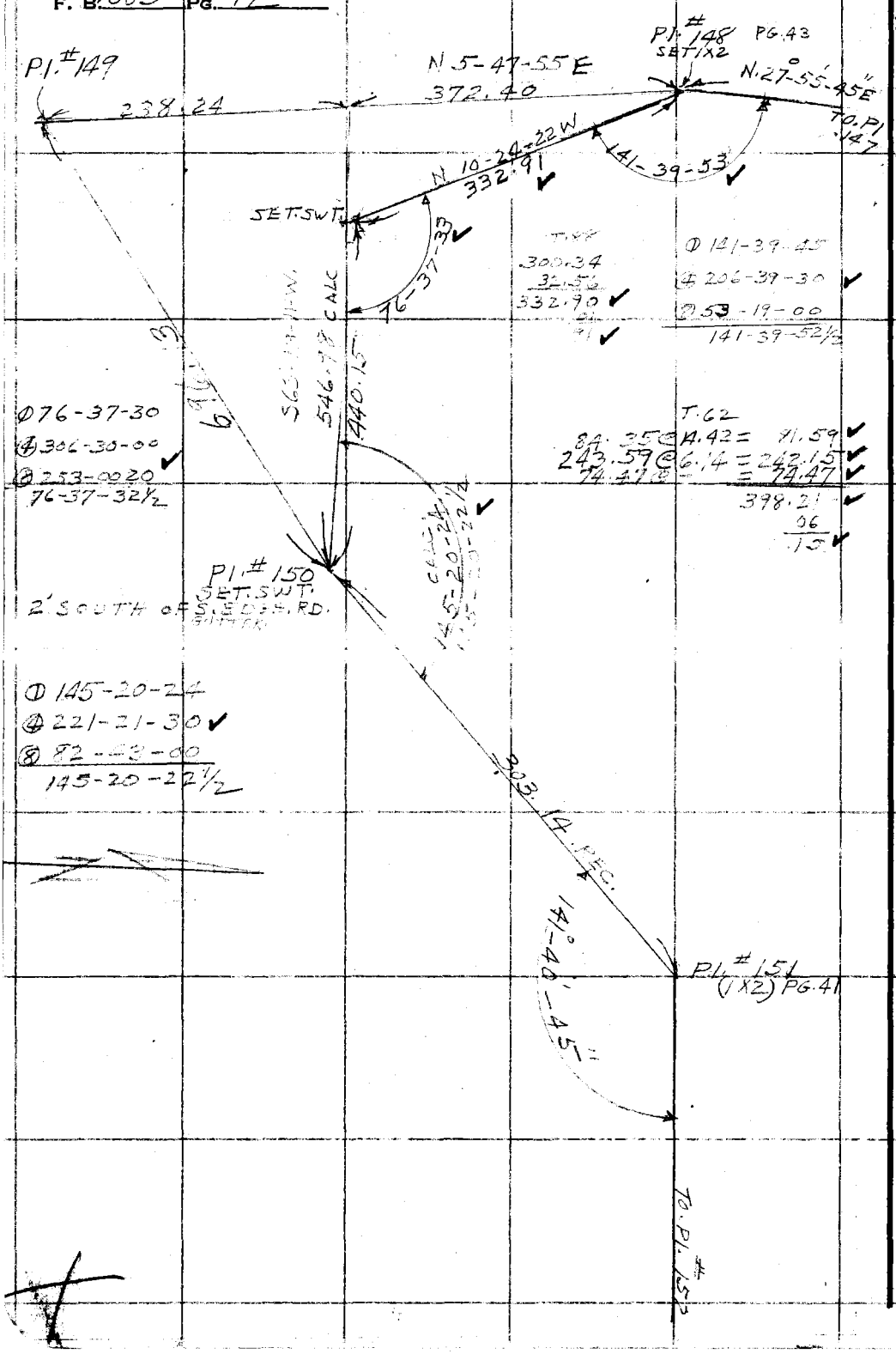
Do not extend notes this side of this line.

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



76F309S 247 10M 1-49

F. B. 1683 PG. 42



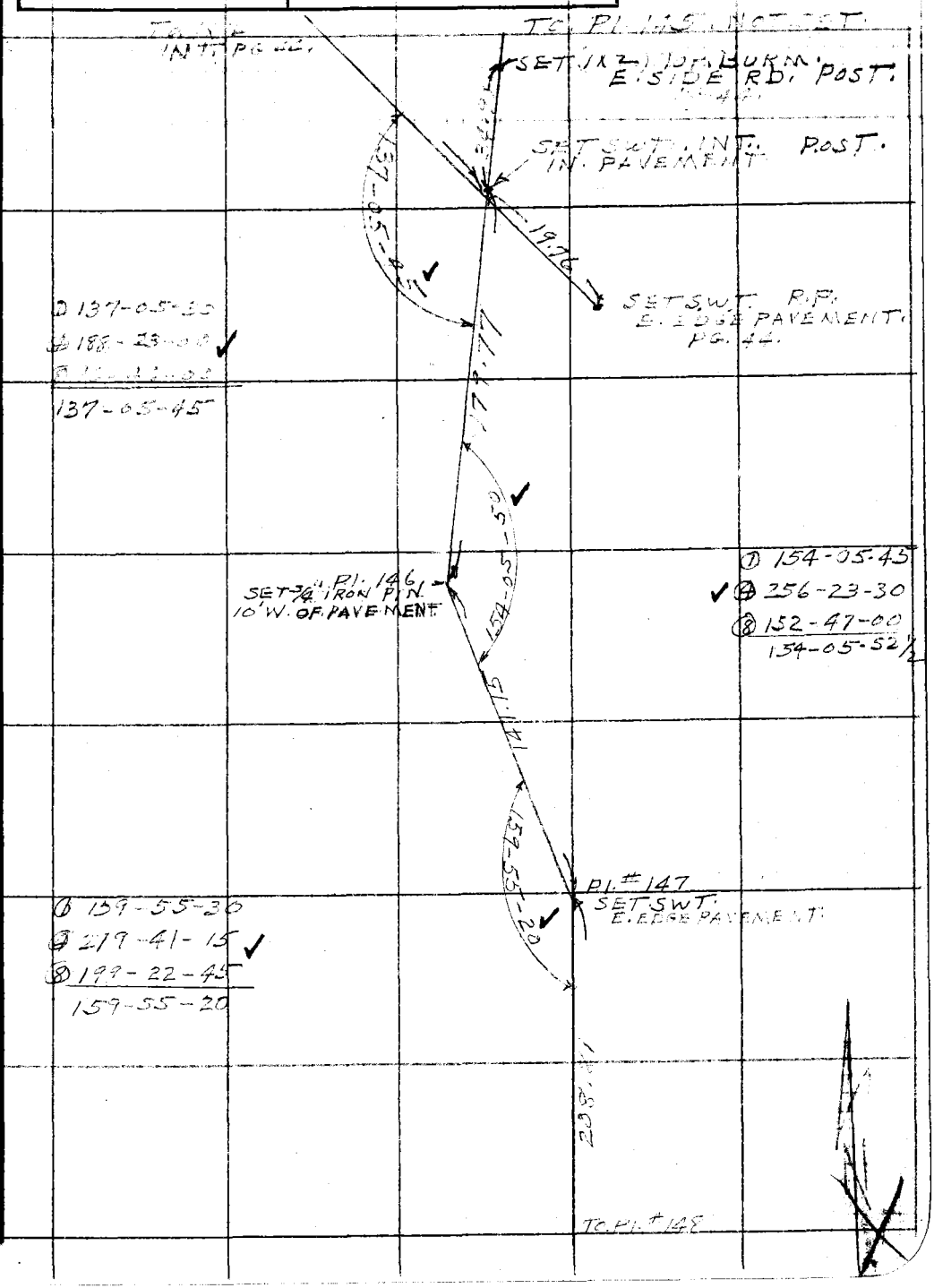
RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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

Do not extend notes this side of this line.

Notes Ck'd by KRM	Survey of WARN S[illegible]
Map No. B-2353	W. O. 8655 Tape No. 117 St'd. 84 °F
Office Work Drawn	Surveyed by
Checked McPherson	Notes G.W.S. Date 9-24-52
Date Nov. 1952	Indexed R. C. Johnson

F. B. 1643 PG. 43



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

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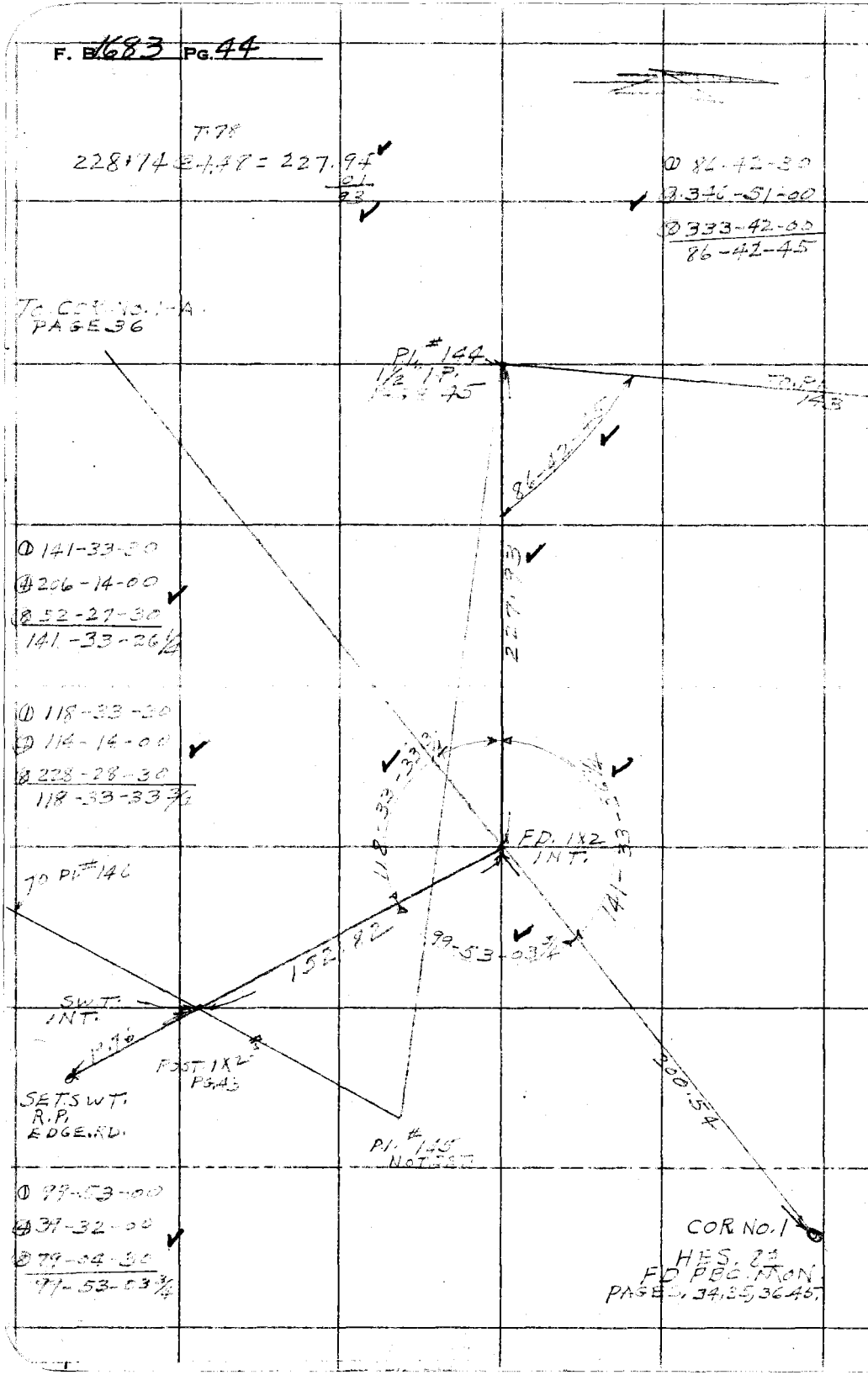
RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3098 247 10M 1-49

F. B. 1683 Pg. 44



W.S. 77 B 2

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

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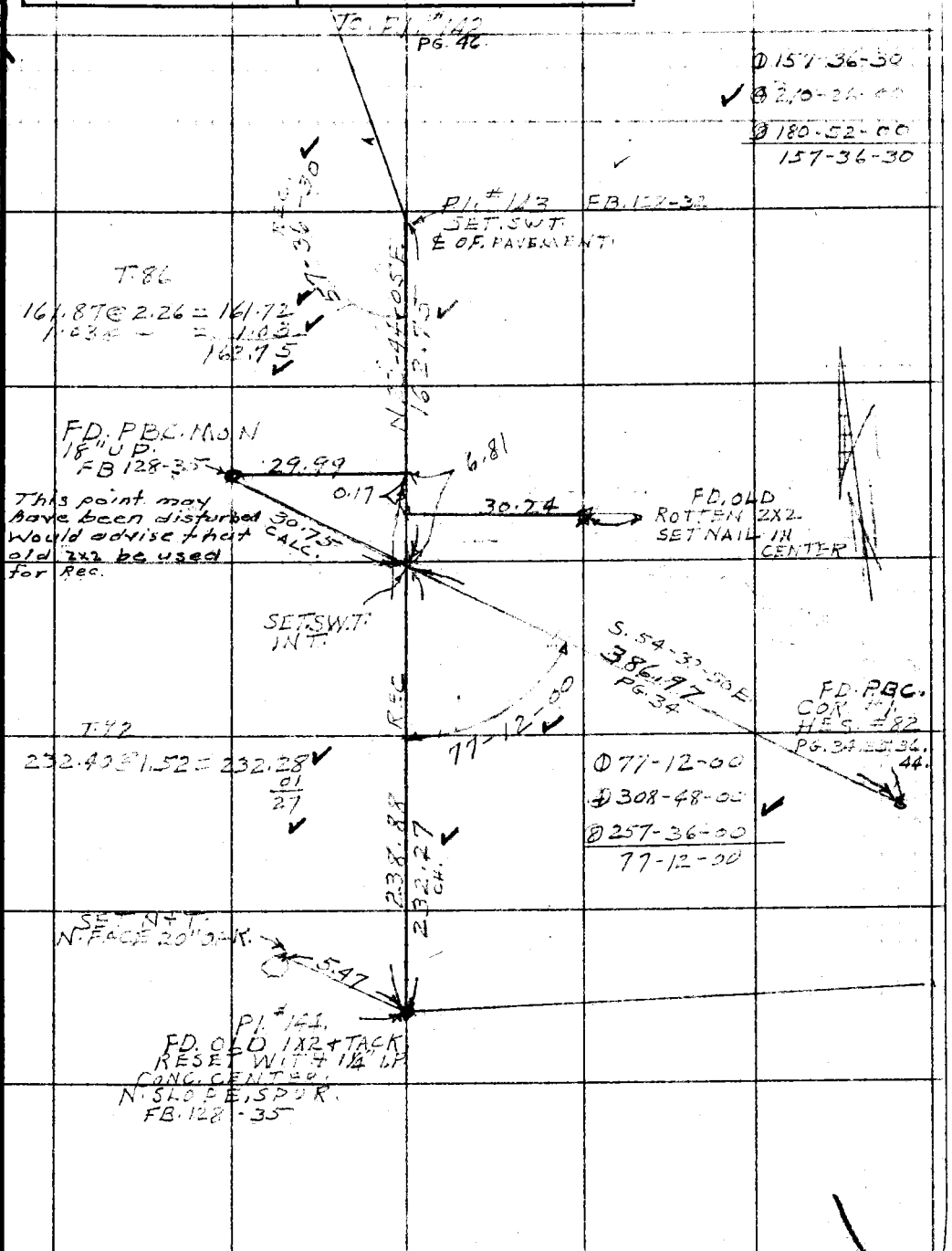
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by KRM	Survey of [illegible]
Map No. B-2353	W. O. ____ Tape No. 117 St'd. 84 °F
Office Work Drawn	Surveyed by [illegible]
Checked [illegible]	Notes G.W.S. Date 9-22-52
Date Nov. 1952	Indexed [illegible] C. Johnson

F. B. 1683 PG. 45

WS77, B-2



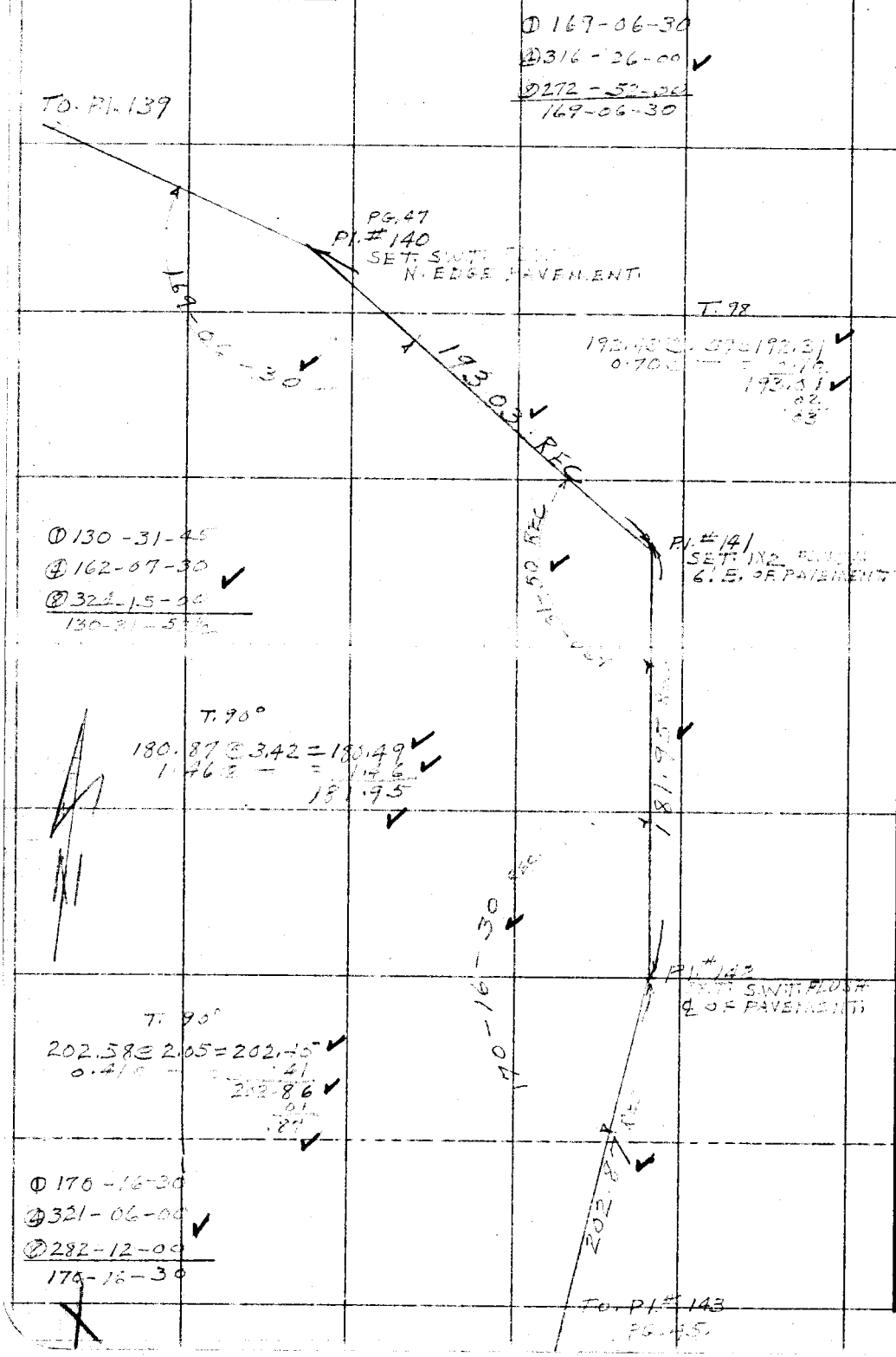
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

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

76F3098 247 10M 1-49

F. B. 1683 PG. 46



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

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

Do not extend notes this side of this line.

F. B. 1670 PG. 47

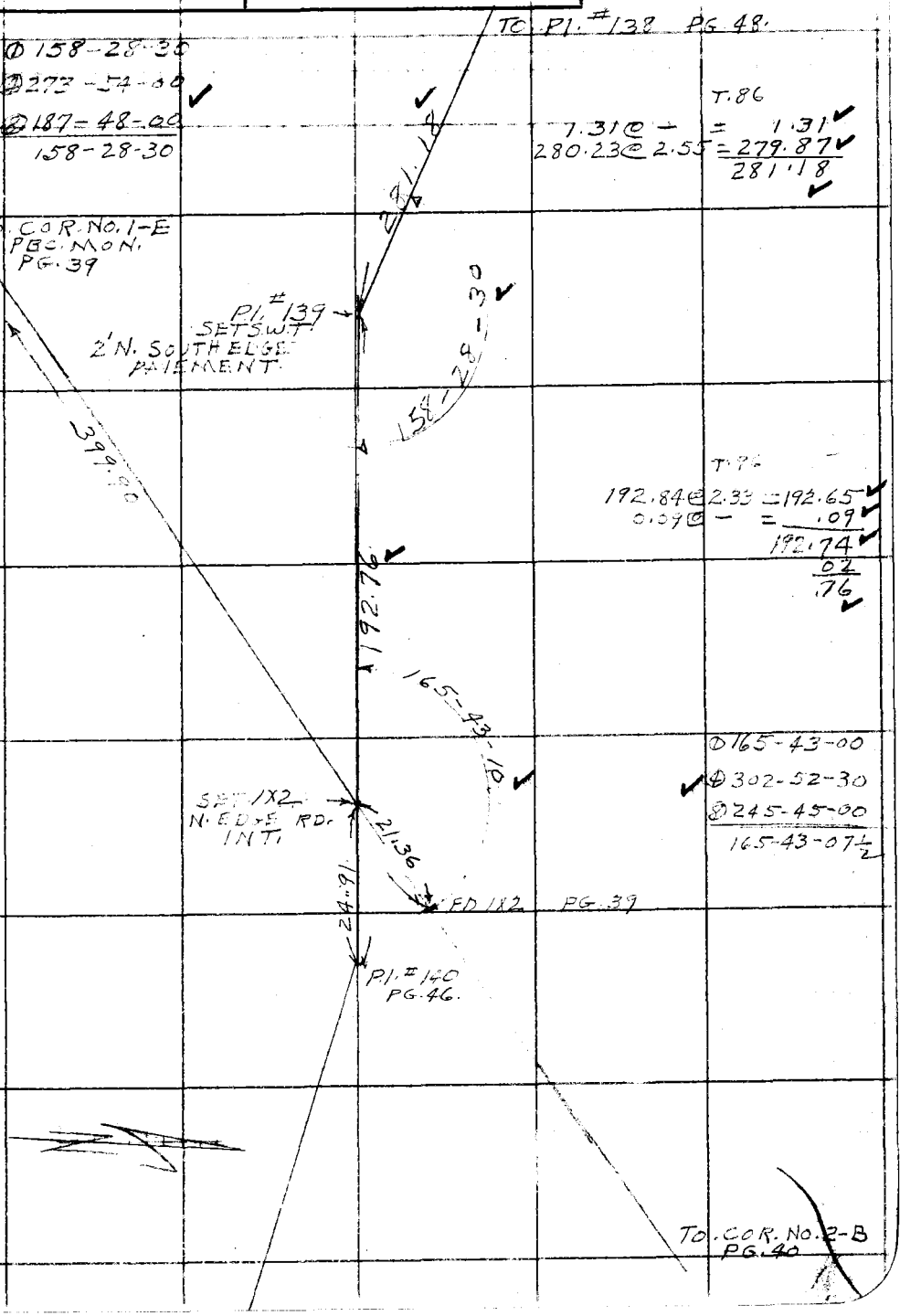
Notes Ck'd by RDM	Survey of [illegible]
Map No. B-2353	W. O. 8655 Tape No. 117 St'd. 84 °F
Office Work Drawn	Surveyed by E.C. HOWARD
Checked McPherson	Notes G.W.S. Date 9-23-52
Date Nov. 1952	Indexed C. Johnson

W.S. 77, B2

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

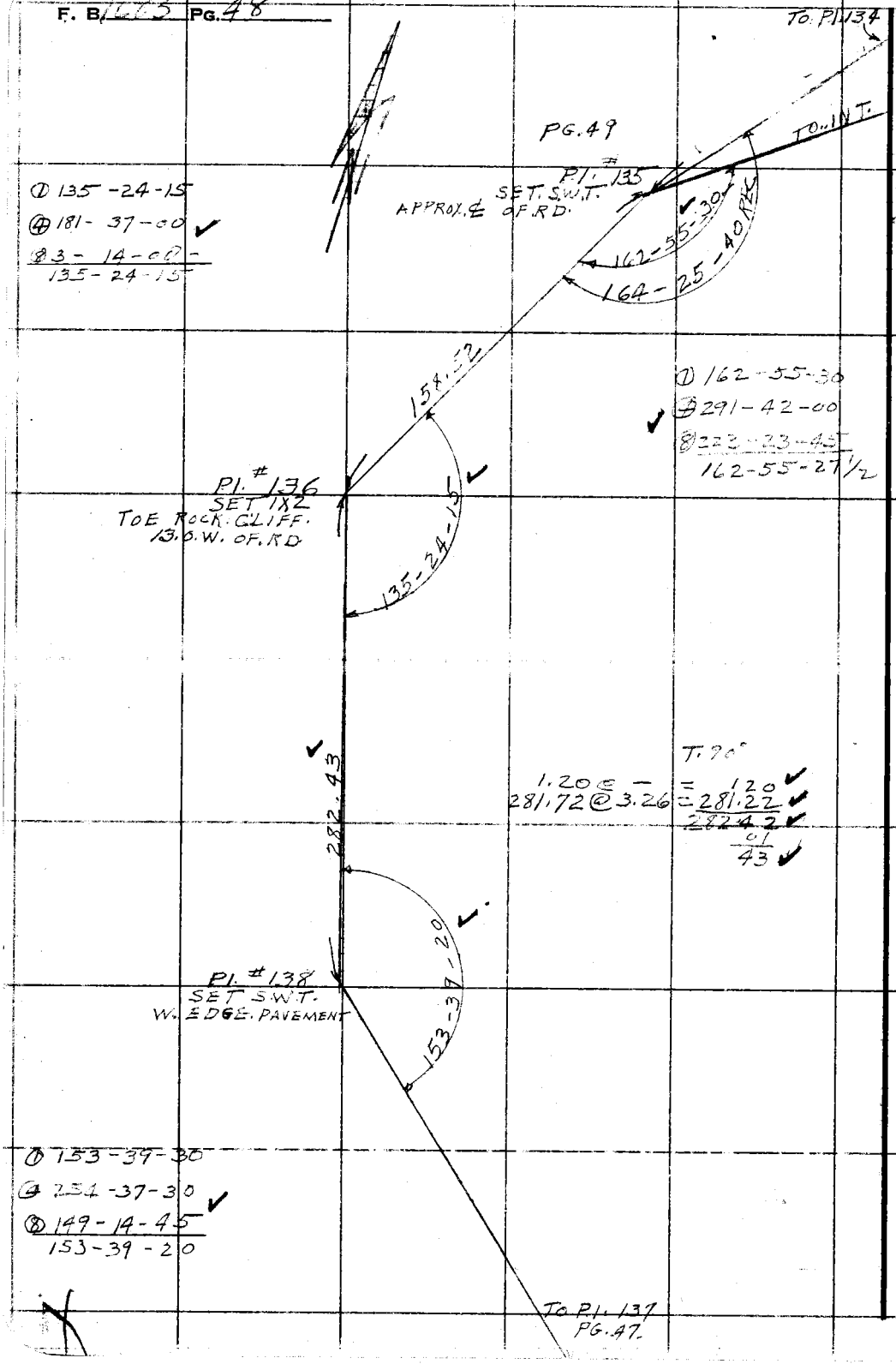
Do not extend notes this side of this line.

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



76F309S 247 10M 1-49

F. B. 1673 PG. 48



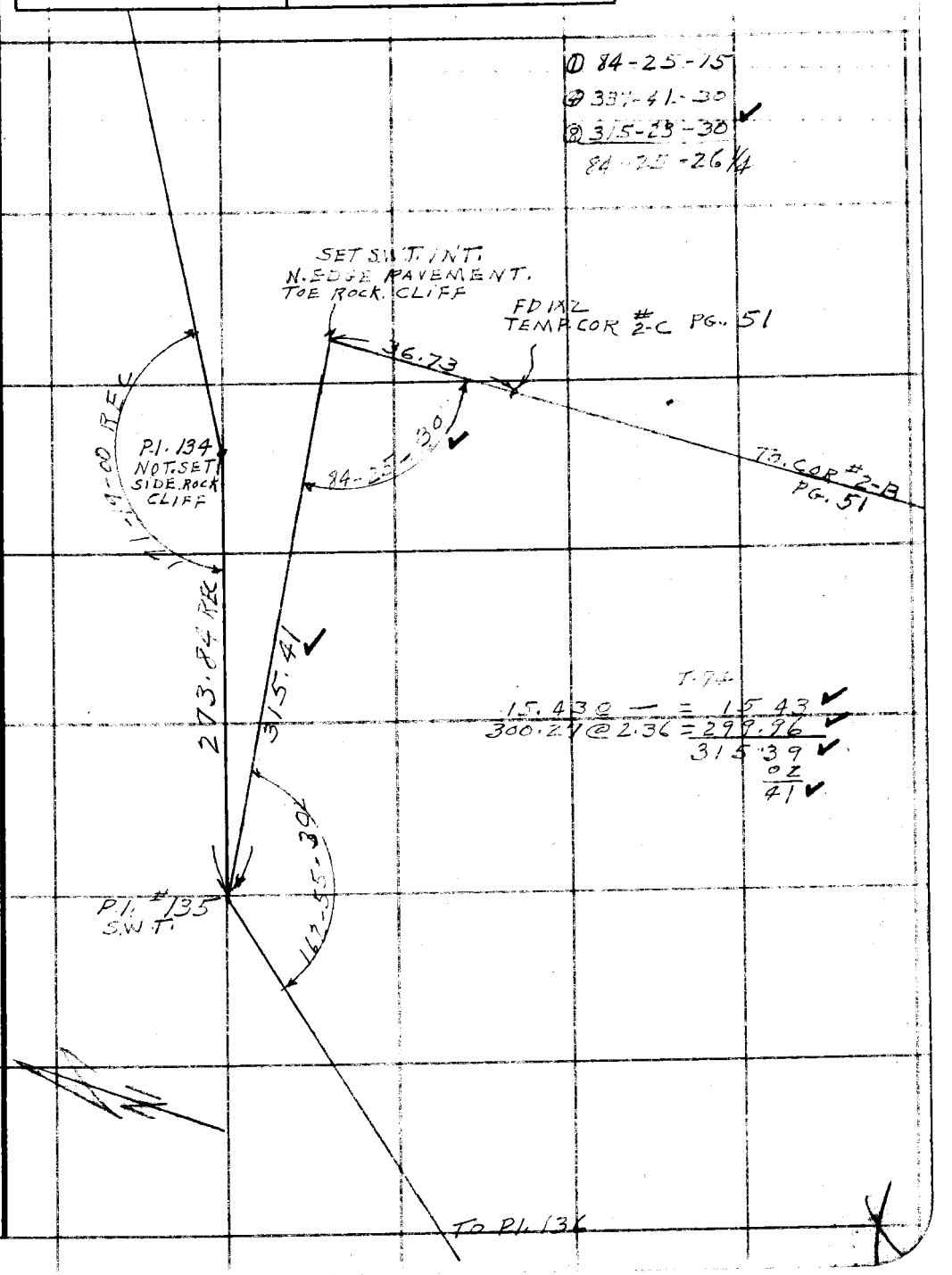
RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

Do not extend notes this side of this line.

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

Notes Ck'd by RRM	Survey of WARM SPRINGS
Map No. B-2353	W. O. 8655 Tape No. 117 St'd 84 °F
Office Work Drown	Surveyed by F.C. HOWARD
Checked McPherson	Notes G.W.S. Date 9-25-52
Date Nov. 1952	Indexed A. C. Johnson

F. B. 1683 PG. 49



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

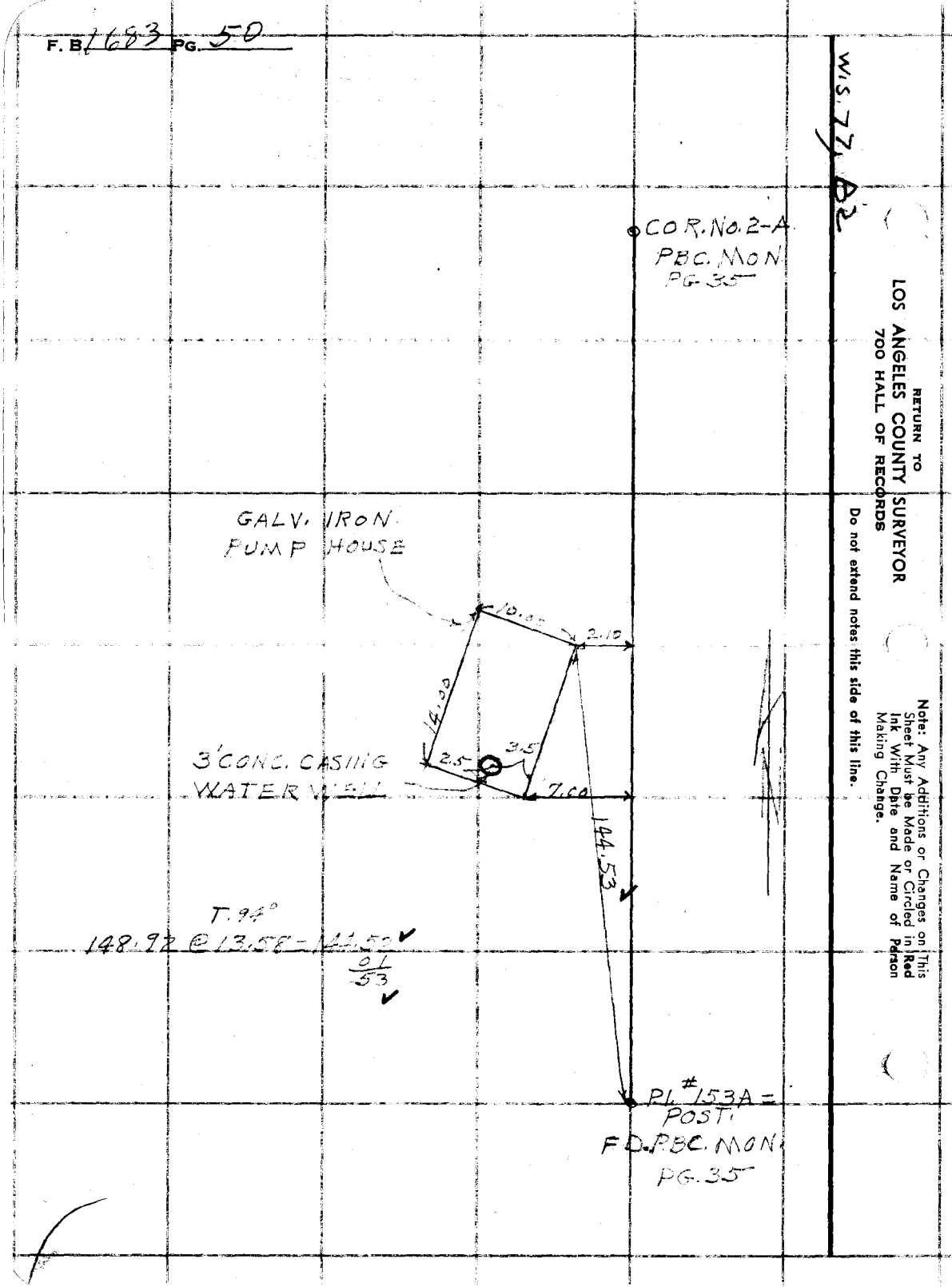
Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 5-46

F. B. 1683 PG. 50

W.S. 77 B2



RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line.

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

Notes Ck'd by KRM	Survey of WARM SPRINGS
Map No. B-2353	W. O. ____ Tape No. 117 St'd. 84 °F
Office Work Drawn	Surveyed by F.C. HOWARD
Checked McPherson	Notes G.W.S. Date 9-19-52
Date Nov. 1952	Indexed E. G. Johnson

F. B. 1683 PG. 51

① 57-42-30
✓ ② 230-50-15
③ 101-40-30
57-42-33 3/4

T. 76
176.46 @ 35.00 = 144.55 ✓
66.74 @ — = 66.74 ✓
98.19 @ 38.48 = 76.52 ✓
65.67 @ 21.21 = 61.16 ✓
38.78 @ 11.47 = 37.96 ✓
386.93 ✓
02
91 ✓

PG. 49.
TEMP. COR # 2-C
SET (1X2) TOP. N. RIM OF CANYON S. EDGE RD

57-42-35 ✓
386.91 ✓
NAIL

PG.
COR # 1-E
PBC MON

82-53-40 ✓

① 82-53-30
④ 331-34-30 ✓
⑧ 303-09-00
82-53-37 1/2

1135-70 CALC ✓

946.23 ✓

39°-23'-45" ✓

T. 74
141.33 @ 3.42 = 141.04 ✓
116.60 @ 2.33 = 116.48 ✓
289.85 @ — = 289.85 ✓
118.60 @ 14.55 = 114.60 ✓
286.45 @ 6.59 = 284.32 ✓
946.29 ✓
06
23 ✓

COR # 2-B PG. 40
PBC MON.

① 39-23-30
④ 157-35-00 ✓
⑧ 315-10-00
39-23-45

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726 LOS ANGELES COUNTY
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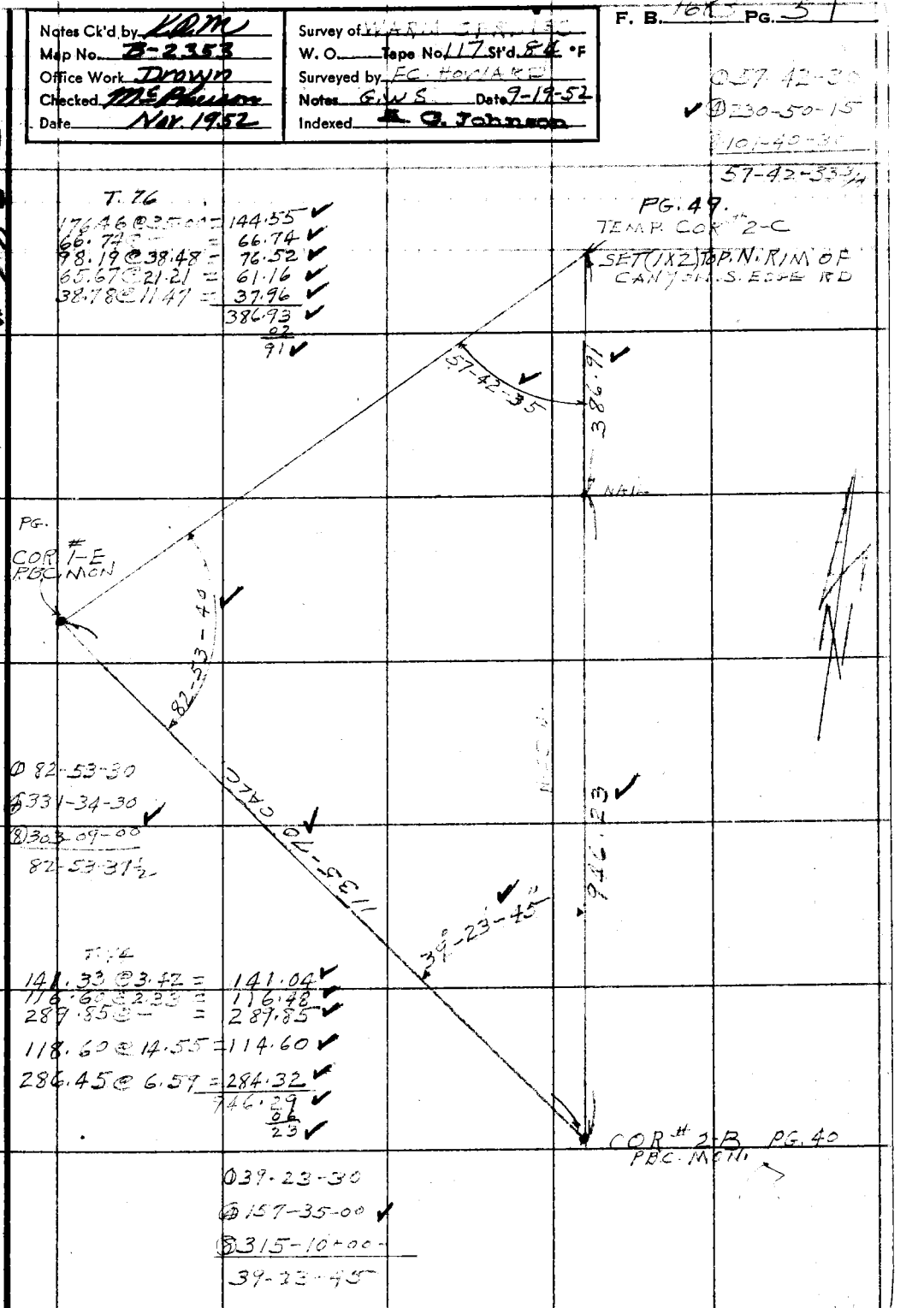
76F3098 247 10M 1-49



F. B. 1683 PG. 52

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76L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.		
	BENCH LEVELS - WARM SPRINGS CAMP					
B.M. 6A				2019 06	FD. 2" I.P. BRASS CAP SET CONC. E. SIDE ENTRANCE ROAD WARM SPRINGS CAMP 100' N. OF ELIZEBETH CYN. RD. L.B. 171 PGS. 43 & 92	
	11 57	203063				
T.P.			0 06	203057		
	11 36	204193				
T.P.			0 01	204192		
	9 24	205116				
T.P.			2 46	204870		
	8 62	205732				
T.B.M.			1 86	205546	SET SHIP SPK. W. & T. W. SIDE E. SIDE ENTRANCE RD. WARM SPRINGS CAMP	P.P.#760156
	11 39	206685				
T.B.M.			0 43	206642	SET SHIP SPK. W. & T. N. SIDE OF FLAGPOLE - WARM SPRINGS CAMP	P.P.#1123551E 50' ± E.
	5 46	207188				
T.B.M.			1 11	207077	SET P.K. NAIL IN LEAD TOP ROCK WALL (18" HIGH) 30' EAST OF TOOL ROOM WRM. SPR. CMP.	
	2 85	207362				
			7 49	206613	SET P.K. NAIL IN LEAD TOP CONC. S.E. COR. GREASE TRAP S. END WASH ROOM (40' E. OF DORM #8-L.A. Co. 998)	
	2 985	206911 5				
			4 26	206485	FD. #40 WIRE SPK. S.E. SIDE COTTONWOOD TREE 30' S. OF L.A. Co. 998 DATUM ELEV PER PLANS 100'	
	4 23	206908 5				

Profile Notes Red_____ Plotted_____ Job No._____ Division No._____
No._____ Date_____ Date_____ Survey of WARM SPRING CAMP
X-Sec. Notes Chkd_____ Checked_____ Survey by E.C.H. Notes C.L.W. Date 25 APRIL 1957
No._____ Date_____ Map No._____ Inspector C. Johnson Date_____

F. B. 1683 Pg. 53

76L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.		
		2069085 ✓				
			2315	2066770 ✓	SET LEAD & TACK N.E. COR. SLAB @ CONC. BLOCK MFG. MACHINE WM. SPR. CMP.	
	2355	2069125 ✓				
			4275	2064850 ✓	FD. #40 WIRE SPK. S.E. SIDE COTTONWOOD TREE 30'S. DORM #8-LA. CO # 998	
	405	2068 90 ✓				
			2775	2066125 ✓	FD. P.K. NAIL IN LEAD S.E. COR. GREASE TRAP S. END WASH ROOM (40± E. DORM #8-LA. CO # 998)	
	772	2073 845 ✓				
			308	2070765 ✓	FD. P.K. NAIL IN LEAD TOP ROCK WALL (18" HIGH) 30' E. TOOL RM.-WM. SPR. CMP.	
	109	2071 855 ✓				
			5445	2066641 ✓	FD. SHIP SPK. W. & T. N. SIDE PP# 1123551E 50' ± E. OF FLAGPOLE WM. SPR. CMP.	
	081	2067 22 ✓				
			1177	2055 45 ✓	FD. SHIP SPK. W. & T. W. SIDE PP# 760156E E. SIDE ENTRANCE RD. WM. SPR. CMP.	
	150	2056 95 ✓				
T.P.			825	2048 70 ✓		
	047	2049 17 ✓				
T.P.			725	2041 92 ✓		
	048	2042 40 ✓				
T.P.			1182	2030 58 ✓		
	042	2031 00 ✓				
B.M. 6A			1192	2019 08 ✓	FD. 2" I.P. BRASS CAP SET CONC. E. SIDE MAIN ENTRANCE RD. WM. SPR. CMP. 100'± N. OF INT ELIZABETH LAKE CYN. RD. REC. ELEV. 2019 06	

F. B. 1683 PG. 54

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

Survey of WARM SPRINGS CAMP Date ____ Date ____ No. ____

Survey by F.C.H. Notes C.L.W. Notes Chkd. ____ Checked ____ X-Sec. ____

Indexed A. C. Johnson Date ____ Date ____ Date ____ No. ____

76L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.			
	LEACHING BEDS @ WARM						
				206613	GR.	F.L.	
	2 95	206908					
0+00			8 39	206169	2061	69	INVERT GR. 4" V.C.P.
+43			4 25	206483	2060	83	C 4 00 INVERT GR INTAKE DIV. BOX SET NAIL IN P.P. 3 [illegible] L UP 8"
					2060	50	" " OUTLET " "
					2060	08	" " INTAK W. DIV. BOX
					2060	08	" " E. " "
5' OFF S.E. COR LEACH BED			4 70	206438	60	03	C 4 35
			2 31	206677	FD. P.K. NAIL IN LEAD N.E. COR SLAB BLOCK PLAN		
	4 93	207170					
5' OFF SW. COR LEACH BED			7 32	206438	60	03	C 4 35
" " NW. " " "			1 68	70 02	59	70	C 10 32
" " NE " " "			5 38	6632	59	70	C 6 62

Profile Notes Red. ____ Plotted ____ Job No. ____ Division No. ____ F. B. 1683 PG. 55
No. ____ Date ____ Date ____ Survey of Warm's Springs Camp
X-Sec. Notes Chkd. ____ Checked ____ Survey by FCH Notes CKN Date April 25, 1957
No. ____ Date ____ Date ____ Map No. ____ Index No. C. John Date

F. B. 1683 Pg. 56

Job No. Division No. Notes Red Plotted Profile

Survey of Date Date No.

Survey by Notes Notes Chkd. Checked X-Sec.

Indexed Date Date Date No.

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

76L298 S & E #307 9-84

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COPIES TO

ANTELOPE VALLEY

(REGIONAL OFFICE)

pages 57 thru 72

Notes Ck'd by	Survey of WATER WELL - WARM SPR.
Map No.	JN 8364.06 Tape 151 Std 84 °F
Office Work	Surveyed by [illegible]
Checked	Notes [illegible] Date DEC 61
Date	Indexed H. E. OTT JAN 22 '62

F. B. 1683 PG. 57

WATER WELL LOCATION-
WARM SPRINGS CAMP

J.N. 8364.06

REFERENCES:
C.S.B - 2353

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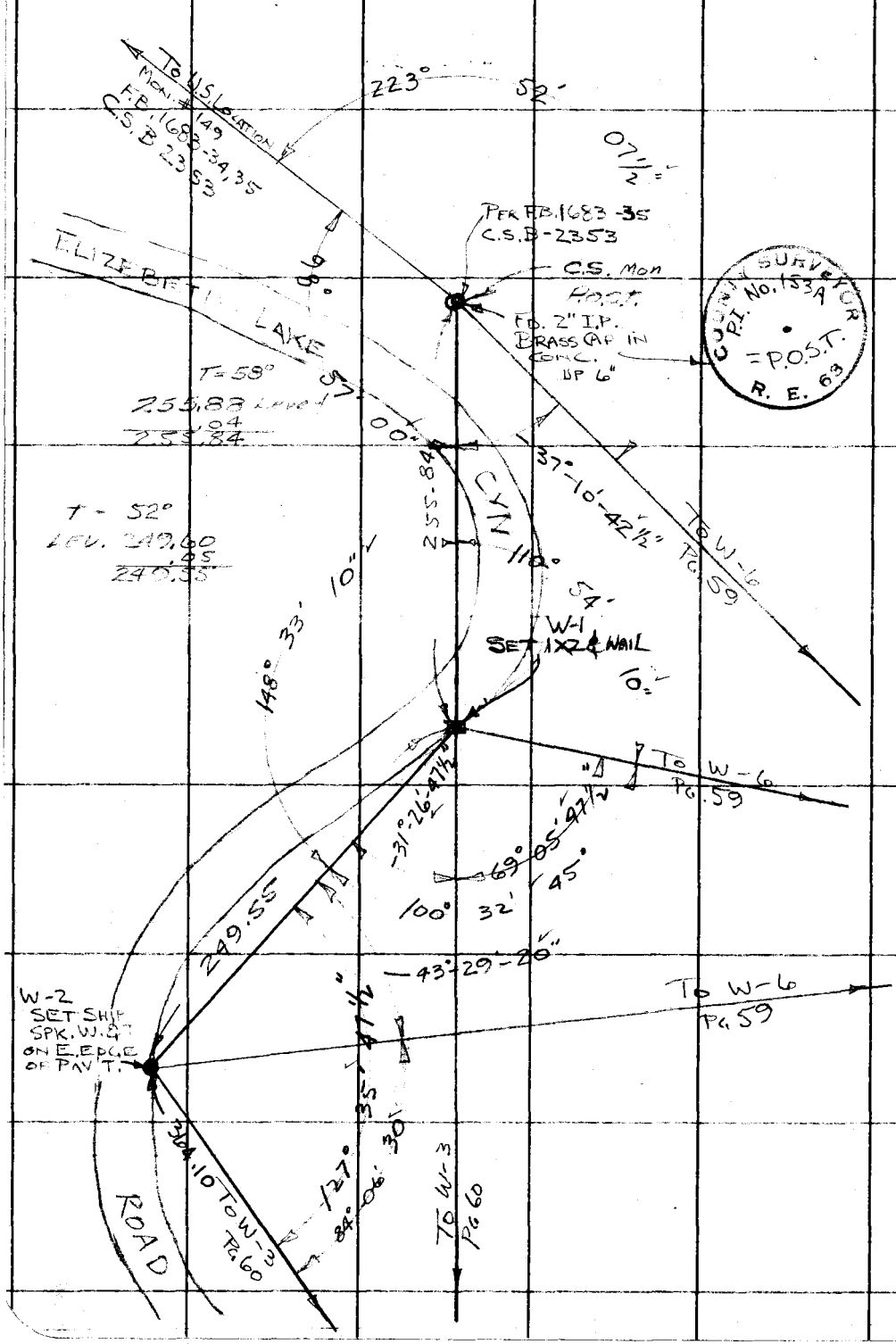
76F309S S&E #247 1-56

F. B. 1683 Pg. 58



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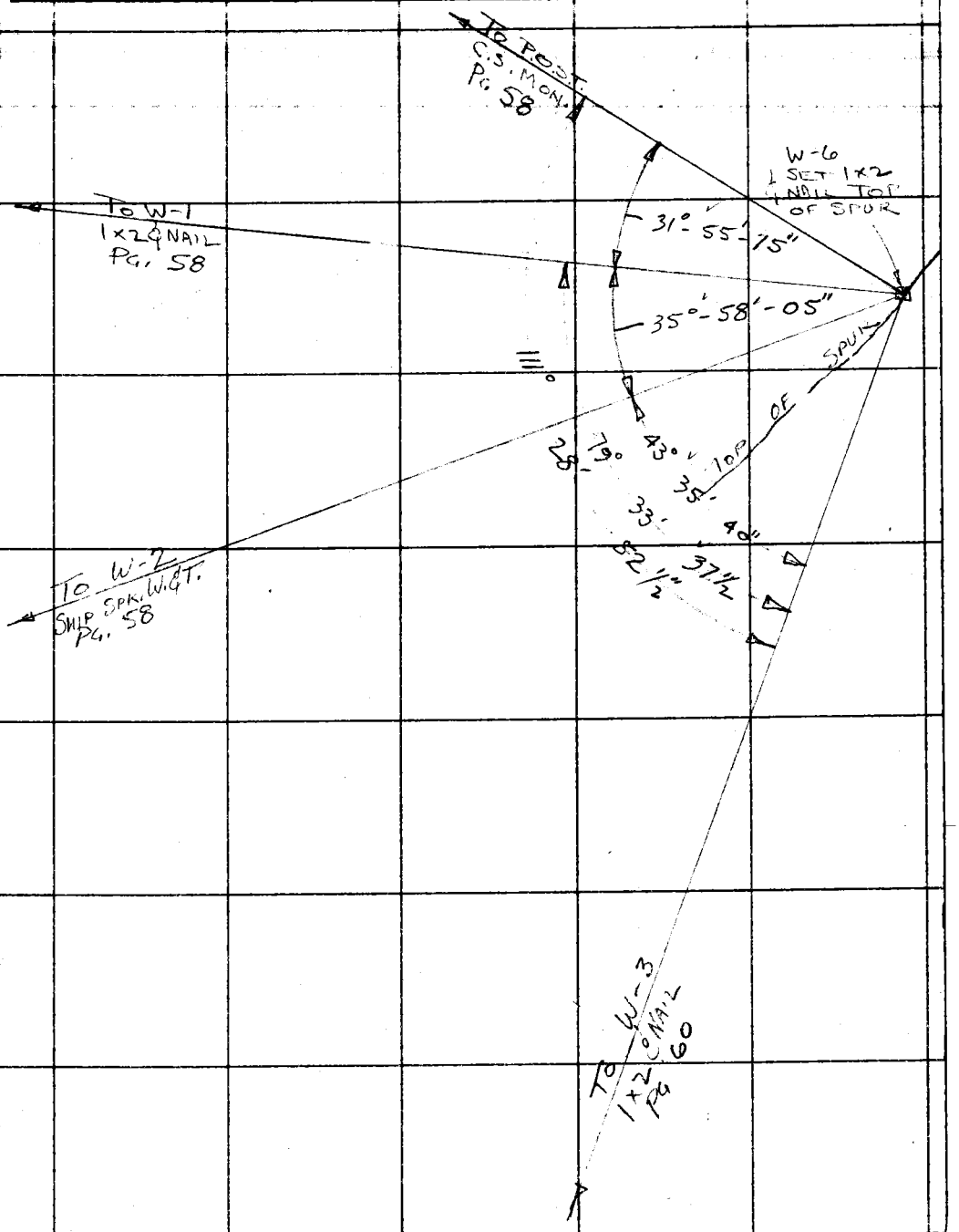
Notes Ck'd by	Survey of WATER WELL - WARM SPR.
Map No.	JN 8364.06 Tape 154 Std 84 °F
Office Work	Surveyed by C.L. Wk[illegible]
Checked	Notes CLW, GW. ADAM Date DEC '61
Date	Indexed H. E. OTT

F. B. 1683 PG. 59



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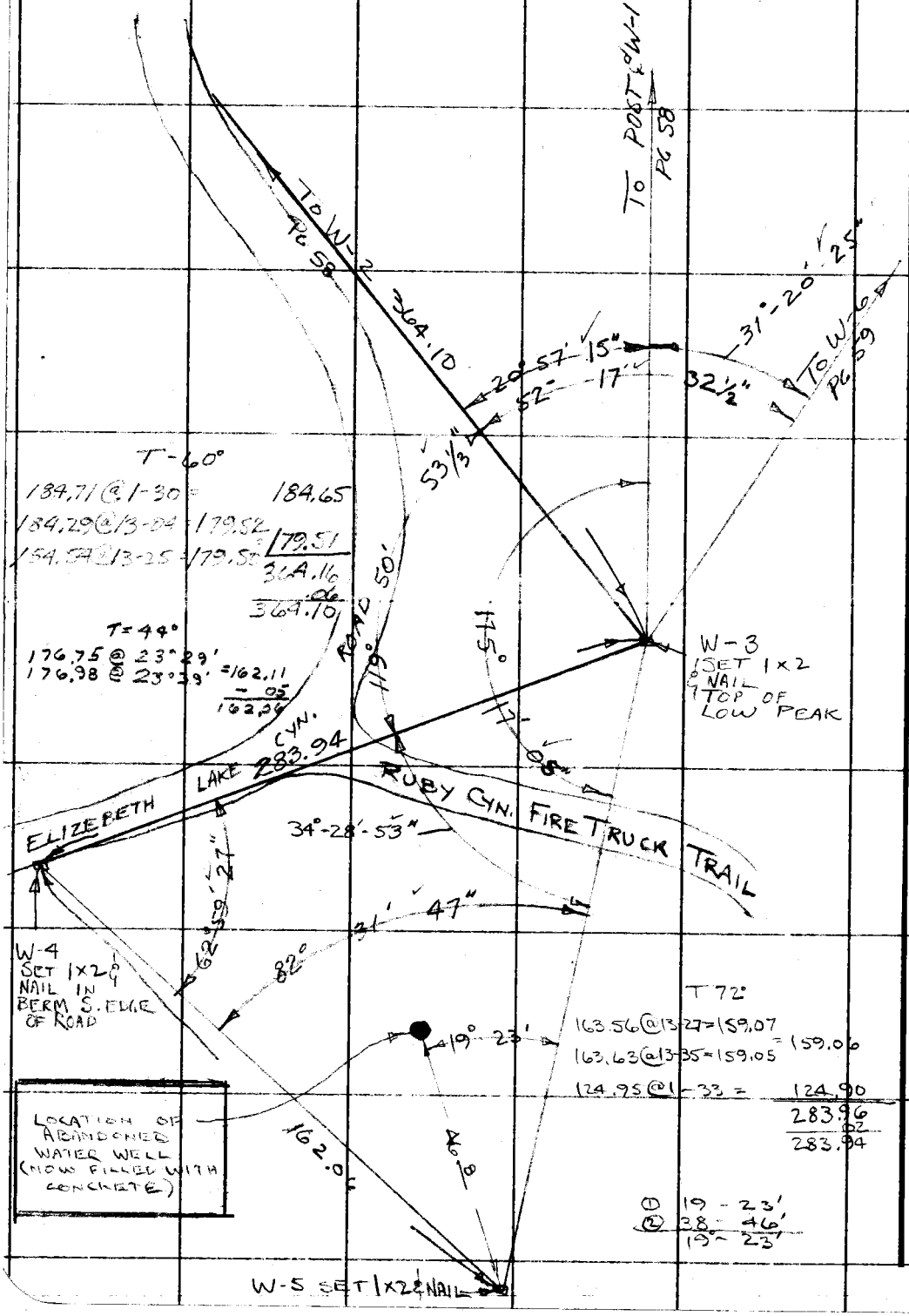
76F309S S&E #247 1-56

F. B. 1683 PG. 60



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Notes Ck'd by	Survey of WATER WELL - WARM SPR.	F. B. 1683 PG. 61
Map No.	JN 8364.06 Tape 154 Std 84 °F	
Office Work	Surveyed by C. L. WRIGHT	
Checked	Notes C. L. W. Date DEC '61	
Date	Indexed H. E. OTT	

∡S TURNED ON PAGES 58, 60

∡ @ P.O.S.T. – W-6, W-1

①	37	10	45
④	148	43	00
⑥	223	04	15
	37°	10'	42½"

∡ @ P.O.S.T. – W-3, MON. #149

①	98	57	00
④	35	47	45
⑥	233	42	00
	98°	57'	00"

∡ @ P.O.S.T. – MON. #149, W-6

①	223	52	15
④	175	28	30
⑥	263	12	45
	223°	52'	07½"

∡ @ W-1 – P.O.S.T., W-6

①	110	54	15
④	83	36	30
⑥	305	25	00
	110°	54'	10"

∡ @ W-1 – W-6, W-3

①	69	05	45
④	276	23	00
⑥	54	34	45
	69°	05'	47½"

∡ @ W-1 – W-3, W-2

①	31	26	45
④	125	47	00
⑥	188	40	45
	31°	26'	47½"

∡ @ W-1 – W-6, W-2

①	100	32	45
④	42	10	45
⑥	243	16	30
	100°	32'	45"

∡ @ W-1 – W-2, P.O.S.T.

①	148	33	00
④	234	12	45
⑥	171	19	00
	148°	33'	10"

∡ @ W-3 – W-5, W-4

①	34	28	50
④	137	55	20
⑥	206	53	20
	34°	28'	53⅓"

∡ @ W-3 – W-4, W-2

①	119	50	50
④	119	23	20
⑥	359	05	20
	119°	50'	53⅓"

∡ @ W-3 – W-5, W-1

①	175	17	00
④	341	08	20
⑥	331	42	30
	175°	17'	05"

20" TRANSIT

∡ @ W-3 – W-2, W-1

①	20	57	00
④	83	48	45
⑥	125	43	00
	20°	57'	10"

∡ @ W-3 – W-1, W-6

①	31	20	30
④	125	21	30
⑥	188	02	30
	31°	20'	25"

∡ @ W-3 – W-2, W-6

①	52	17	30
④	209	10	15
⑥	313	45	15
	52°	17'	32½"

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76F3095 CE # 310 3-61

F. B. 1683 PG. 62

∠S TURNED ON PGS. 58, 59, 60

T @ W-6 - W-3, W-2

① 43	35	45
④ 174	22	45
⑥ 261	34	00
43° -	35' -	40"

T @ W-6 - W-2, W-1

① 35	58	00
④ 143	52	30
⑥ 215	48	30
35° -	58' -	05"

T @ W-6 - W-1, P.O.S.T.

① 31	55	15
④ 127	40	45
⑥ 191	31	30
31° -	55' -	15"

T @ W-6 - W-3, W-1

① 79	33	45
④ 318	14	30
⑥ 117	21	45
79° -	33' -	37½"

T @ W-6 - W-3, P.O.S.T.

① 111	28	45
④ 85	55	30
⑥ 308	53	15
111°	28'	52½"

T @ W-4 - W-5, W-3

① 62	59	20
④ 251	57	30
⑥ 17	56	40
62° -	59' -	26⅔"

T @ W-5 - W-4, W-3

① 82	31	40
④ 330	07	00
⑥ 135	10	40
82° -	31' -	46⅔"

20" TRANSIT

T @ W-2 - W-1, W-3

① 127	35	45
④ 150	23	30
⑥ 45	34	45
127°	35'	47½"

T @ W-2 - W-1, W-6

① 43	29	15
④ 173	57	30
⑥ 260	56	00
43°	29'	20"

T @ W-2 - W-6, W-3

① 84	06	30
④ 336	26	00
⑥ 144	39	00
84°	06'	30"

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Notes Ck'd by Rudenacker	Survey of WARM SPRINGS
Map No.	JN 8365.01 Tape 175 Std 82 °F
Office Work	Surveyed by C. L. WRIGHT
Checked	Notes C. L. W. Date MAY 1962
Date	Indexed H. E. OTT JUN 28 '62

F. B. 1683 · PG. 63

CONTROL TRAVERSE @
WARM SPRINGS CAMP FOR
TOPOGRAPHY.

J.N. 8365.01

REFERENCES:
C.S.P-2353

PARTY:
C.L. WRIGHT
C.W. ADAMS
R.A. PEAVY
W.F. BARNETT

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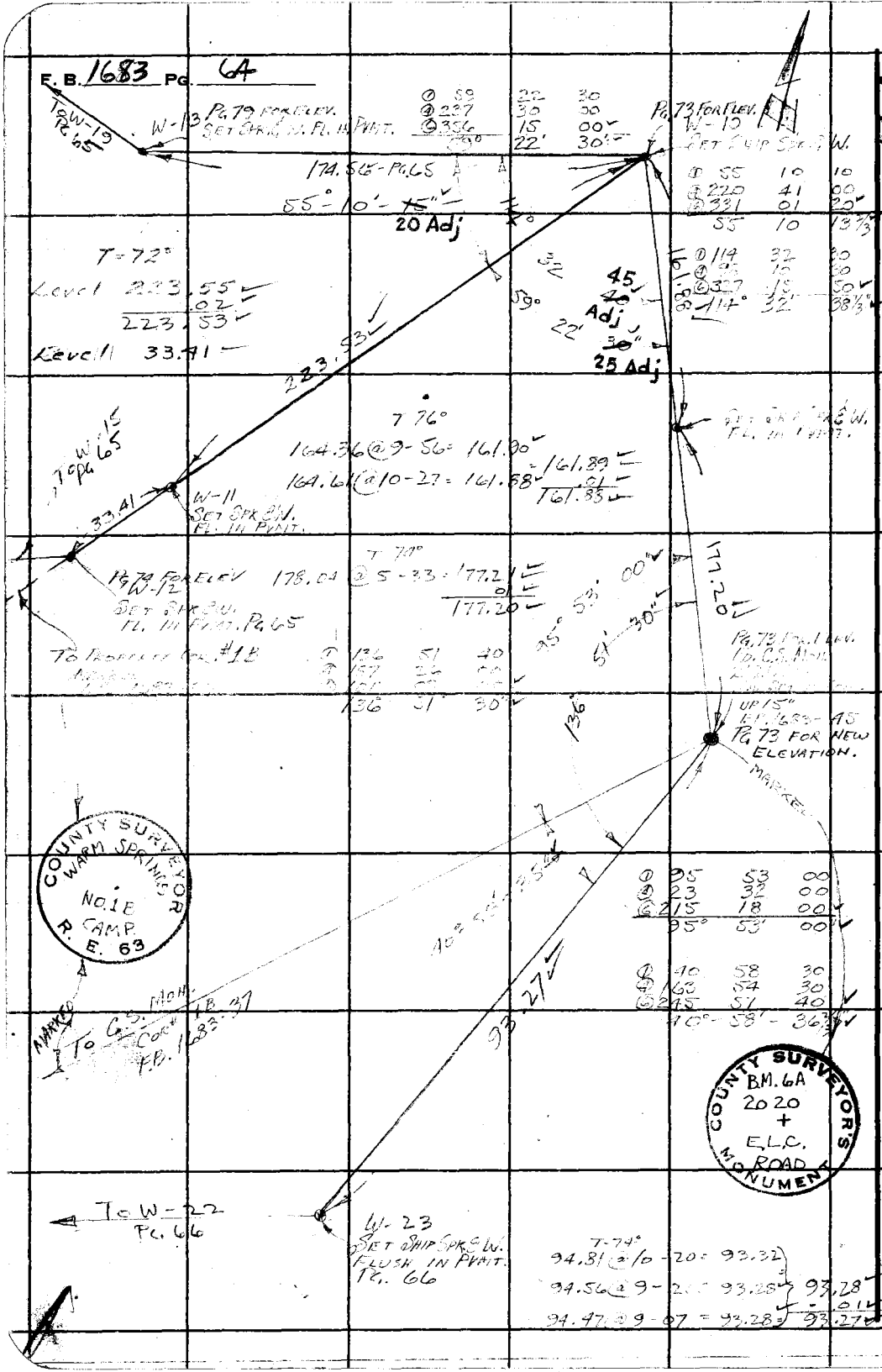

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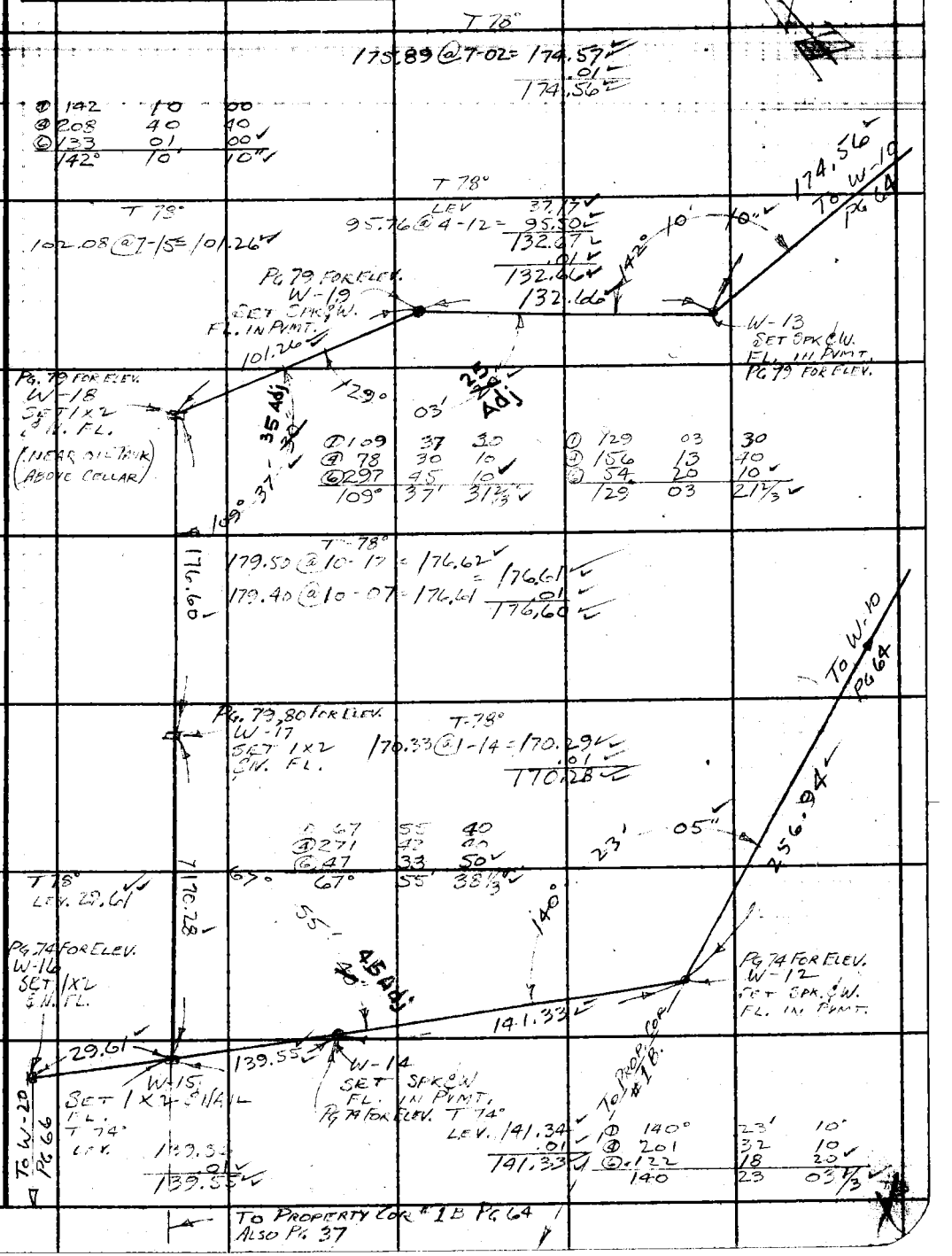
Notes Ck'd by Rubenacker	Survey of WARM SPRINGS CAMP	F. B. 1683 PG. 65
Map No.	JN 8365.01 Tape 175 Std 84 °F	
Office Work	Surveyed by C. L. WRIGHT	
Checked	Notes C. L. W. Date JUNE '62	
Date	Indexed H. E. OTT	



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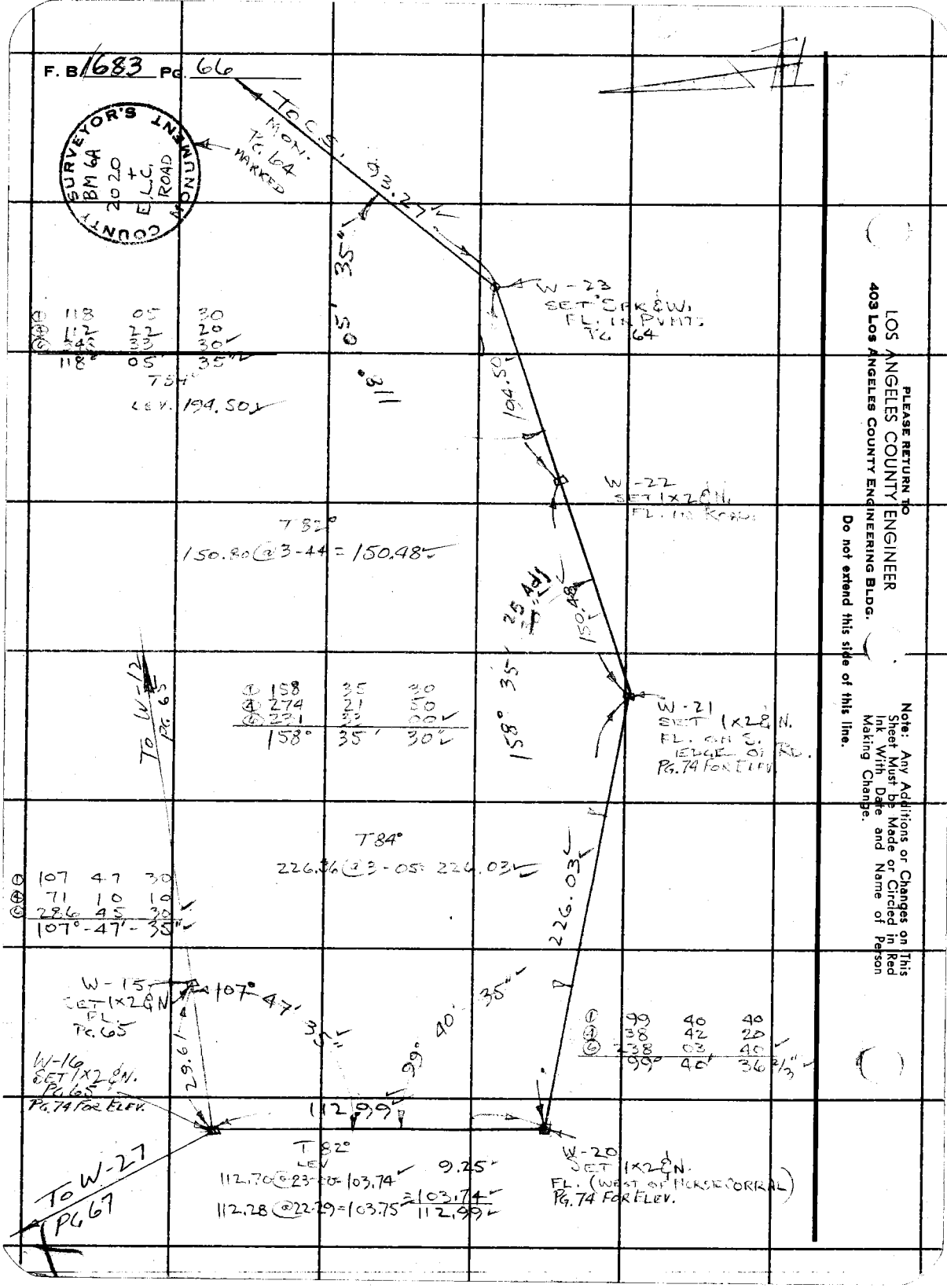
76F309S CE # 310 8-61



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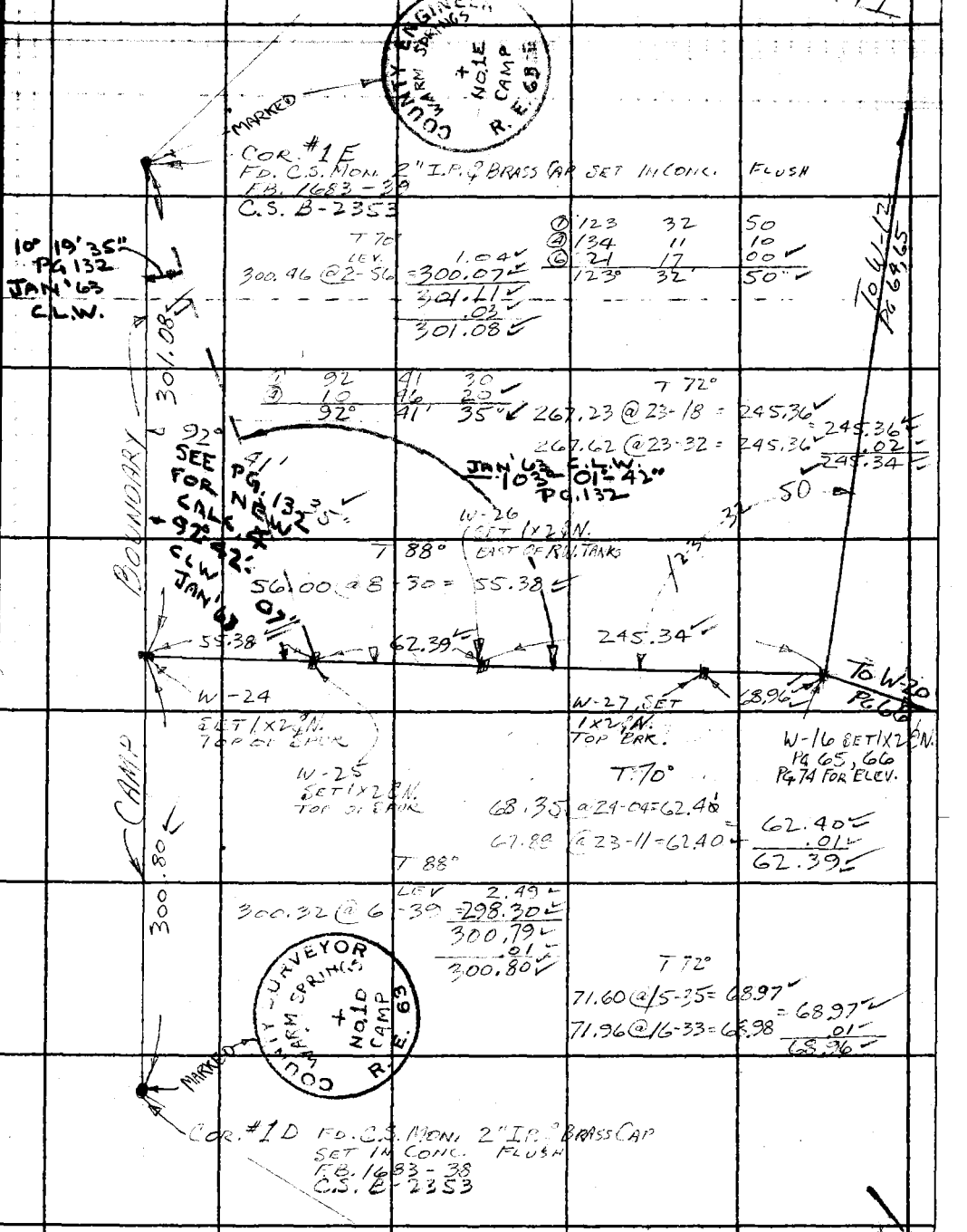
W.S. 77, B-2

Notes Ck'd by Rubenacker	Survey of WARM SPRINGS CAMP
Map No.	JN 8365.01 Tape 75 Std 84 °F
Office Work	Surveyed by C.L. WRIGHT
Checked	Notes C.L.W. Date JUNE '62
Date	Indexed H. E. OTT

F. B. 1683 PG. 67



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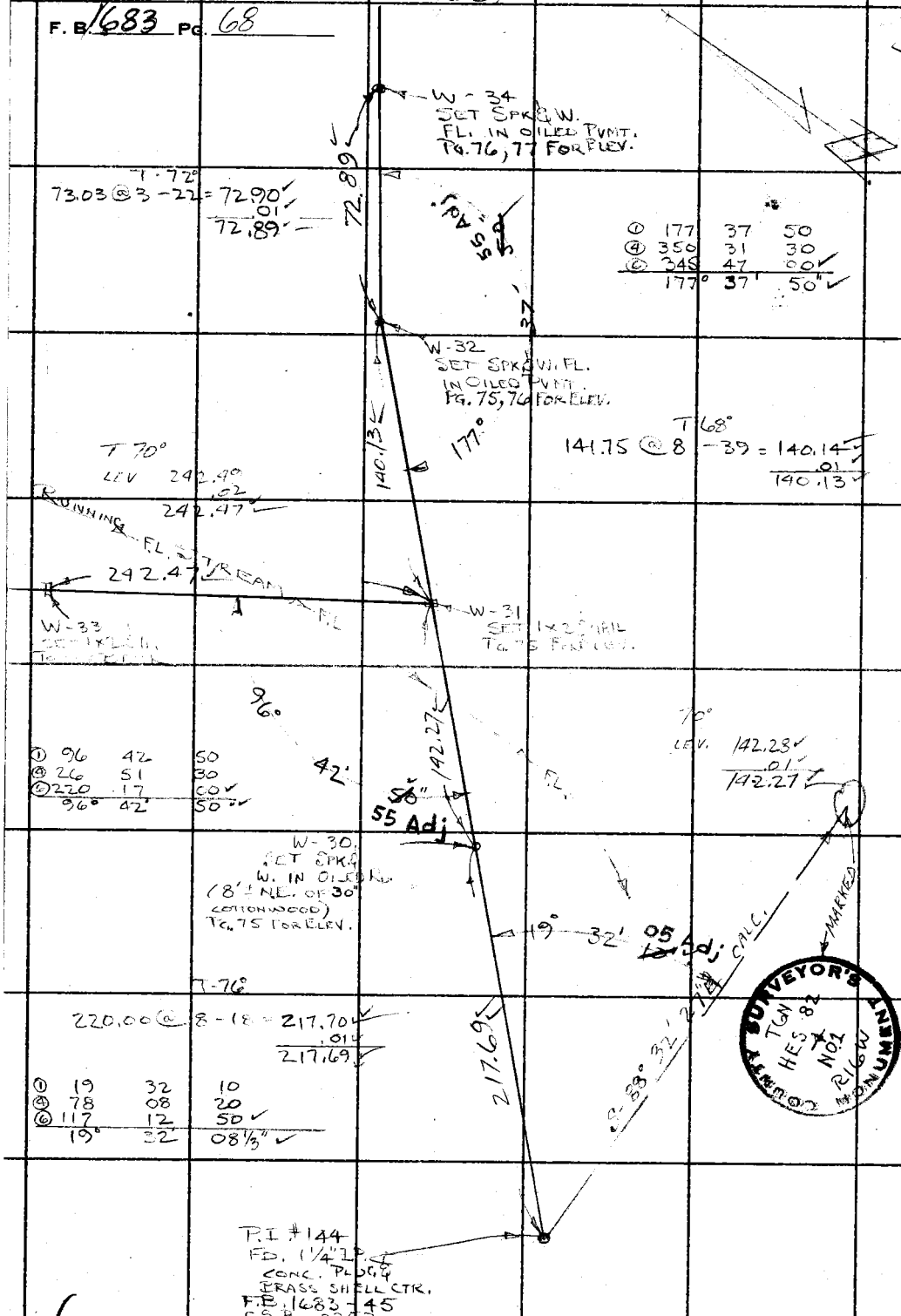
CONT BOT PG. 69

F. B. 1683 PG. 68



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Notes Ck'd by Rubenacker	Survey of WARM SPRINGS CANYON
Map No.	JN 8365.01 Tape 175 Std 84 °F
Office Work	Surveyed by C. L. WRIGHT
Checked	Notes C.L.W. Date 12 JUNE '62
Date	Indexed

F. B. 1683 Pg. 69

T 76°
64.47 @ 17-31 = 61.48
64.20 @ 16-43 = 61.49
61.48

T 76°
LEV. 130.91
.01
130.90

PG. 76 FOR ELEV.
W-38
SET SPK & W.
FL. IN OLED PVMT.

To W-39
PG. 70

130.90

W-37 SET 1X2 & W.

33.48

61.48

T 76°
LEV 33.48

FD. 2" I.P. & CONC. PLUG
@ END OF CH. LNK. FN.
C.S. B-2353
F.B. 762-144
PER C.S. B-2353
C.S. B-1448

20"
45°
678.15
S 0°E
525.26
To COR. No 2
HOMESTEAD ENTRY
PG 34, 35, 71

51°33'

W-36
SET 1X2 CHAL
FL. IN BOT. DRAIN
DITCH
PG. 76 FOR ELEV.

Ⓘ	127	01	40
Ⓐ	148	06	40
Ⓑ	42	10	20
	127°	01'	43⅓"

R>0

Ⓘ	51	33	20
Ⓐ	206	13	20
Ⓑ	89	20	00
	51°	33'	20"

T 76°
163.57 @ 8-58 = 161.57
.01
161.56

01'
45"
161.59

111° 45' 35 ADJ

Ⓘ	111	45	40
Ⓐ	87	02	40
Ⓑ	310	34	00
	111°	45'	40"

W-35
SET 1 1/2 & N.
PG. 76 FOR ELEV.

To W-40
PG. 70

T 78°
175.37 @ 5-23 = 174.60
.01
174.59

174.59

W-34
SET SPK. & W.
FL. IN OILED PVMT.

PG. 76, 77 FOR ELEV.

CONT FROM TOP PG. 68

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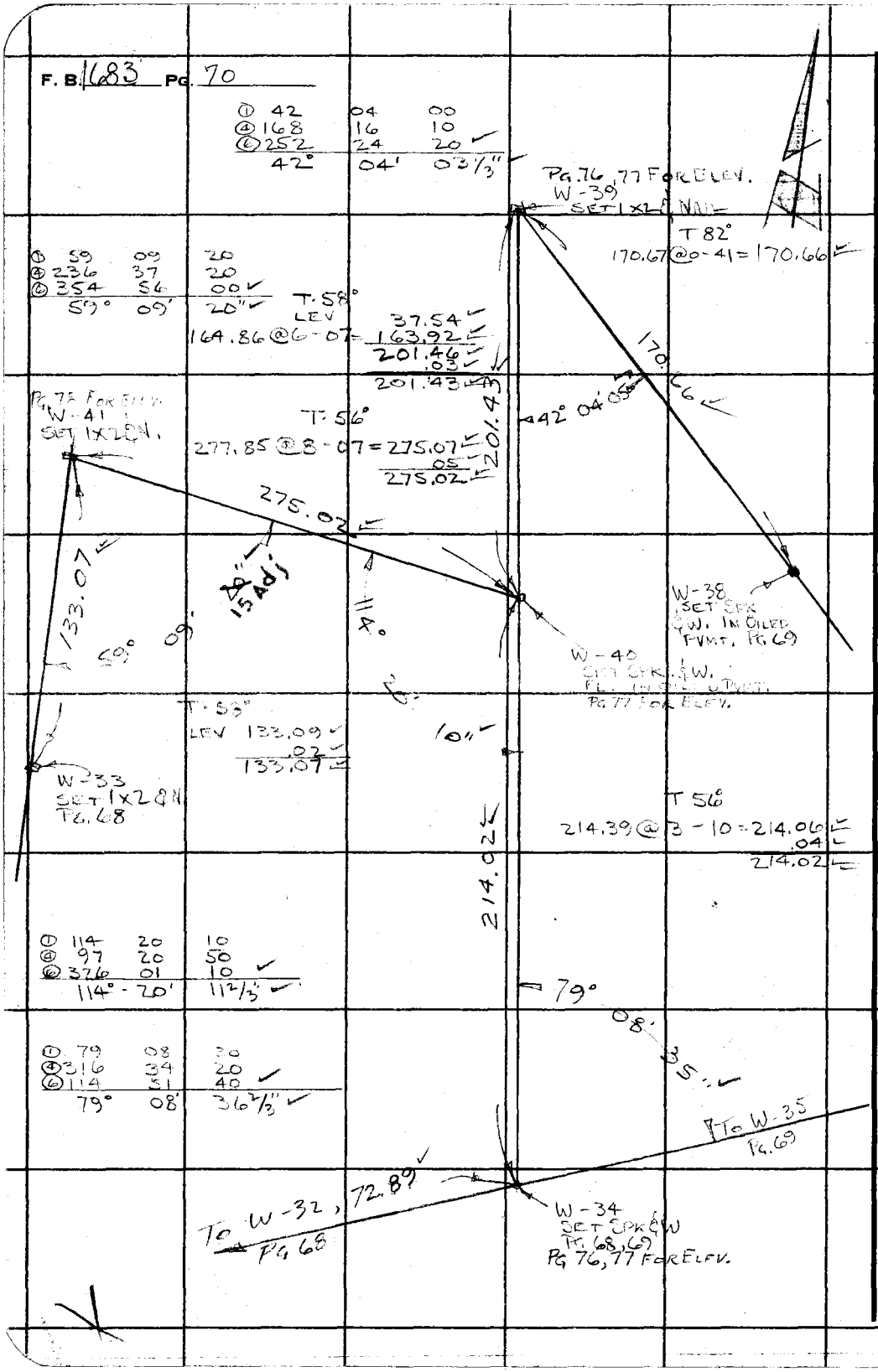
F. B. 1683 Pg. 70



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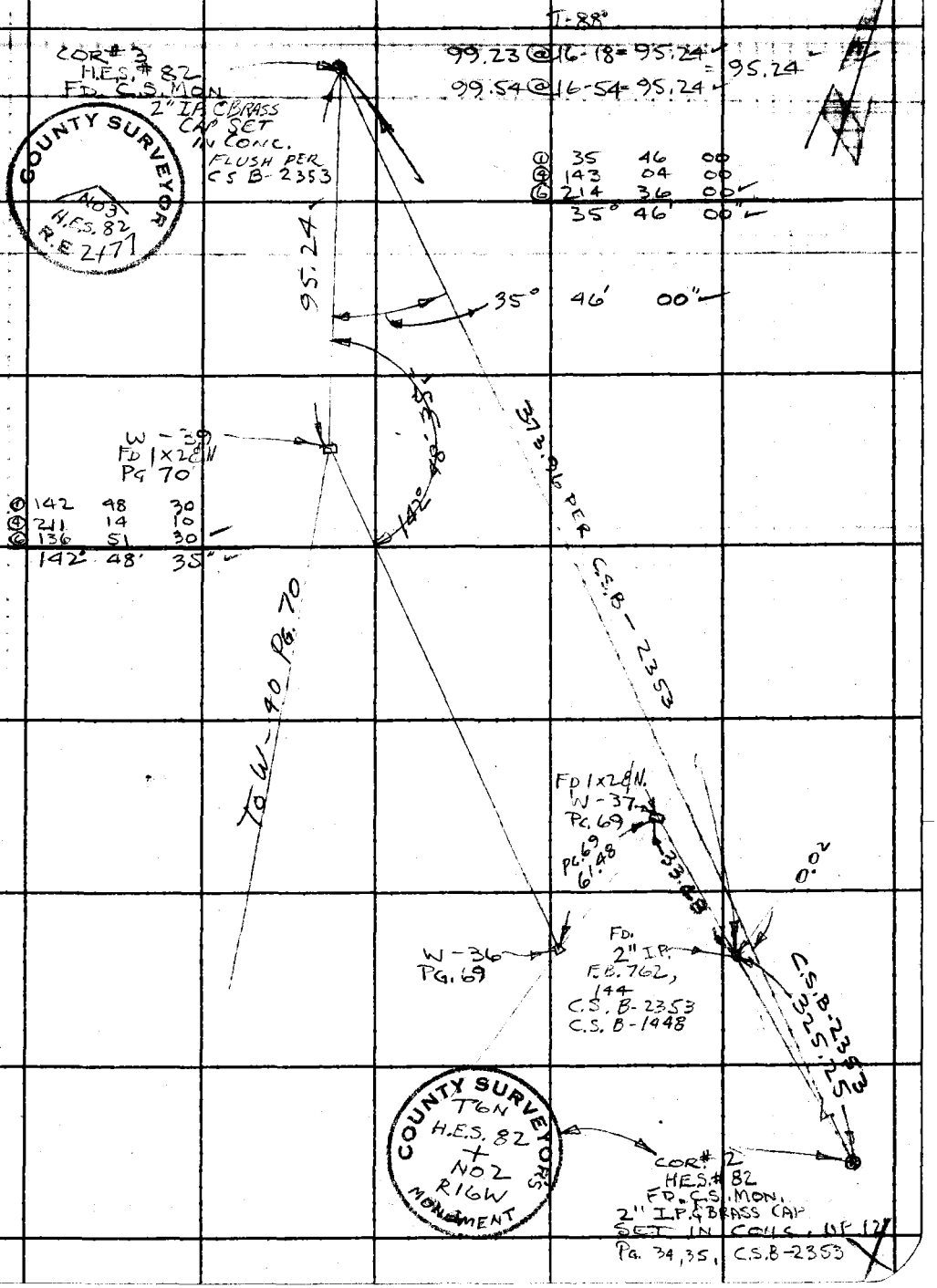
Notes Ch'd by Eubanacker	Survey of WARM SPRINGS	F. B. 1683 PG. 71
Map No.	JN 836.5.01 Tape 175 Std 84 °F	
Office Work	Surveyed by C. L. WRIGHT	
Checked	Notes C. L. W. Date 25 JUNE 62	
Date	Indexed H. E. OTT	



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403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE # 310 3-61

F. B. 1683 Pg. 72

COR # 2B
FLUSH
FD. C.S. MON.
2" I.P. & BRASS CAP
SET IN CONC.
F.B. 1683-40
C.S.B-2353

COR # 3
H.E.S. # 82
FLUSH
FD. C.S. MON.
2" I.P. & BRASS CAP
SET IN CONC.
F.B. 762-137,144
C.S.B. 1448
C.S.B. 2353

COUNTY SURVEYOR
NO 3
H.E.S. 82
R.E. 2 77

COUNTY SURVEYOR
WARM SPRINGS
+
NO 2B
CAMP
R.E. 63

①	73	52	20
④	295	29	20
⑥	83	19	00
	73°	52'	20"

①	63	32	10
④	254	09	20
⑥	21	14	00
	63°	32'	20"

63' 32' 25"

PG. 138 C.L.W. JAN '63

63°-32'-25" Adj
PER C.S.B-2353

COUNTY SURVEYOR'S MONUMENT
T6N
H.E.S. 82
+
NO. 2
R16W

COUNTY SURVEYOR
WARM SPRINGS
+
NO 2A
CAMP
R.E. 63

COR # 2
FD. C.S. MON.
F.B. 1683-35
C.S.B-2353
UP 12"

TO COR # 1
H.E.S. # 82
PER F.B. 1683-35
" 762-136,144
C.S.B-1448
C.S.B-2353

90.96

RE-SET
C.S. MON.
DUG OUT BY
TRACTOR.
RE-SET ON
LINE PROD.
THRU COR # 2
FROM COR # 1
& ON RECORD
DISTANCE
PER F.B.
1683-35
THIS DISTANCE
OF 90.96
CHECKS THE
RECORD AS
MUCH CLOSER
THAN THE
DISTANCE
INDICATED
ON C.S.B-2353
NOTE
THERE IS
NO RECORD
OF WHEN
THIS C.S. MON.
ON COR 2A
WAS FIRST
SET.

T 82°
89.46 @ 27-44 = 79.18
90.03 @ 28-24 = 79.19
LEV
"

79.18
11.55
.23
90.96

①	91	41	30
④	6	46	00
⑥	190	09	10
	91°	41'	31 2/3"

①	55	48	00
④	223	13	00
⑥	334	49	40
	55°	48'	16 2/3"

U.S. LOCATION MON. # 149
FD. 2" I.P. & BRASS CAP
SET IN CONC.
F.B. 128-161
C.S. 8826-4
C.S.B-2353
F.B. 1683-34,35

COUNTY SURVEYOR'S MONUMENT
T6N
U.S. L.M.
+
NO 149
R16W

COUNTY SURVEYOR'S MONUMENT
+
R16W

P.I. # 153A
P.O.S.T.
FD. C.S. MON.
2" I.P. & BRASS CAP
SET IN CONC.
F.B. 1683-35,58

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Form 307 5M 11-35

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700 HALL OF RECORDS

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STATION	B. S.	H. I.	F. S.	ELEV.	
	BENCH MARK ELEVATIONS - WARM SPRINGS CAMP - WEST OF ELIZABETH LAKE CANYON ROAD. (LAKE HUGHES RD.) J.N. 8365.01				
B.M.# E 122				2002.370	(CALIF. DEPT. WATER RESOURCES) ELIZABETH LAKE CYN. @ WARM SPRINGS CAMP W. OF ENT. RD. TO UPPER CAMP AREA @ JCT. OF LAKE HUGHES RD. FD. - BRASS DISK IN CONC. CURB S. SIDE OF CATTLE GUARD MARKED STATE OF CALIFORNIA DEPT. OF WATER RESOURCES, E. 122, 1961. ELEV. BASED ON RUN FROM L.A. CO. PRECISE B.M.# 1002-37 (ELEV. 2829.142) PER RECORDS OF STATE WATER RESOURCES DEPT. REGIONAL OFFICE PALMDALE, CALIF.
	8763	11 133			
T.P.			0307	10826	
	8664	19 490			
B.M. #6 A			0314	19176	F.C.S. Mon. Pg. 45, 64
	9473	28649			
TP			0381	28268	spk
	11 969	40237			
T.P.			0484	39753	spk
	10728	50481			
TP			0337	50144	spk
	10242	60386			
T.P.			0209	60177	spk
	9368	69545			
W-10			4214	65331	F.D. bt. spk. ~~& washer~~ Pg 64.
	4358	69689			
B.M.			3436	66253	1' West of F.P.# 1123551E. bt. spk. in Lead in Conc. wall North of Flag. #163 warehouse

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 8365.01 Division No. ____
X-Sec. No. ____ Date ____ Date ____ Survey of WARM SPRINGS
Notes Checked ____ Date JUNE 1962 Date ____ Survey by C. L. WRIGHT Notes C. L. W. Date 13-JUNE-62
Map No. ____ Indexed ____ H. E. OTT Date ____ Plot ____

F. B. 1683 Pg. 73

Form 3[illegible] 5M 11-35

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STATION	B. S.	H. I.	F. S.	ELEV.		
B.M.				2066253 ✓	Boat spk in Lead	Top Curb N. of L.A. Co. #1696
	4603	70856 ✓				
W-12			7372	63484 ✓	Fd. spk + washer Pg. 64, 65	
	9427	72911 ✓				
W-14			6629	66282 ✓	Fd. spk + washer Pg. 65	
	3287	69569 ✓				
W-16			5940	63629 ✓	Fd. 1 x 2 + nail Pg 65, 66, 67	
	0591	64220 ✓				
T.P.			11815	52405 ✓	spk	
	0225	52630 ✓				
TP			11448	41182 ✓	spk	
	0377	41559 ✓				
T.P.			11502	30057 ✓	spk	
	2521	32578 ✓				
W-20			10912	21666 ✓	Fd. 1 x 2 + nail Pg. 66	
	0267	21933 ✓				
W-21			9496	12437 ✓	Fd. 1 x 2 + nail Pg 66	
	1764	14201 ✓				
W-22			7946	6255 ✓	Fd. 1 x 2 + nail Pg. 22	
	1940	8195 ✓				
B.M. #E122			5825	2370 ✓	Fd. (Calif. Dept. Water Resources)	

F. B. 1683 Pg. 74 Job No. 8365.01 Division No. ____ Notes Red. ____ Plotted ____ Profile ____
Survey of WARM SPRINGS Date ____ Date ____ No. ____
Survey by C. L. WRIGHT Notes C.W.A. Notes Chkd. Miller Checked ____ X-Sec. ____
Indexed H. E. OTT Date 13-June '62 Date June 1962 Date ____ No. ____

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	
	BENCH MARK ELEVATIONS - WARM SPRINGS CAMP - EAST OF ELIZABETH LAKE CANYON ROAD (LAKE HUGHES RD.) J.N. 8365.01				
B.M. #F 122				2002 370	FD. BRASS DISK - CALIF. DEPT. WATER RESOURCES SEE PG 73 FOR DESCRIPTION
	8967	2011 337 ✓			
T.P.			11 847	1999490 ✓	
	0203	1999 693 ✓			
TP			10 492	1989 201 ✓	
	1571	1990 772 ✓			
W-30			7452	1983 320 ✓	FD. SPK & W FL. IN PVMT. PG 68
	4471	1987 791 ✓			
T.B.M.			1783	1986 008 ✓	SET SHIP SPK. IN ROOT CROWN - W. SIDE 24" COTTONWOOD 100'± N.W. OF W-31 ON W. SIDE ELIZABETH LAKE CYN. CREEK
	1212	1987 220 ✓			
W-31			3453	1983 767 ✓	FD. 1x2 SH. PG 68
	11433	1995 200 ✓			
TP			3882	1991 318 ✓	SET BOAT SPK. IN SANDSTONE BOULDER BELOW SWIMMING POOL
	10551	2001 869 ✓			
T.P.			4668	1997 201 ✓	
	7117	2004 318 ✓			
W-32			2047	2002 271 ✓	FD. SPK. & W. FL. IN PVMT. PG 68

Profile Notes Red. ____ Plotted ____ Job No. 8365.01 Division No. ____
No. ____ Date ____ Date ____ Survey of Warm Springs
X-Sec. Notes Chkd Miller Checked ____ Survey by C.L. WRIGHT Notes C.L. W. Date 14 JUNE 62
No. ____ Date June 1962 Date ____ Map No. ____ Indexed H. E. OTT Date ____

F. B. 1683 Pg. 75

76L-298 S & E #207—1-56

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F. B. 1683 Pg. 76 Job No. 836501 Division No. Notes Red. Plotted Profile
Survey of WAYSIDE SPRINGS CAMP Date Date No. X-Sec.
Survey by C.L. WRIGHT Notes C.L.W. Notes Chkd. Miller Checked
Indexed H. E. OTT Date 14-JUNE '62 Date JUNE 1962 Date No.

STATION	B. S.	H. I.	F. S.	ELEV.		
W-32				2005.[illegible]	Fd. Shd Spk. & W. Fl. in Pvmt. Pg. 68	
	9161	2011.432				
W-34			0.379	2011.083	Fd. Shd Spk. & W. Fl. in Pvmt. Pg. 68,69	
	11.827	2022.910				
TP			1.267	2021.643		
	5.350	2026.993				
W-35			2.605	2024.388	Fd. 1x2 & N. Pg. 69	
	3.619	2028.007				
TBM			0.982	2027.025	Cut Shd Spk in E. side of L.A.Co. Pg. 40' ± N.W. of L.A.Co. Bldg. #2953 (door #5)	
	2.773	2029.848				
TP			1.403	2028.445		
	11.433	2039.878				
TP			0.376	2039.502		
	9.183	2048.685				
W-36			1.265	2047.42[illegible]	Fd. 1x2 & N. in Bot. of Drain Ditch Pg. 69	
	8.113	2055.135				
W-38			[illegible].207	2049.928	Fd. Shd Spk. & W. in Oiled Pvmt. Pg. 69,70	
	4.634	2054.562				
T.B.M.			4.281	2050.281	Cut Shd Spk. E. side of 18" Pine @ N.W. Cor L.A.Co #2951	
	3.357	2053.638				
W-39			4.579	2049.059	Fd. 1x2 & N. Pg. 70	

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.		
W-39				2049 059	✓	Fd. 1 X 2 & N. Pg. 70
	0 711	2049 770	✓			
TP			11 433	2038 337	✓	
	1 182	2039 519	✓			
TP			11 187	2028 332	✓	
	5 239	2033 571	✓			
W-40			7510	2026 061	✓	Fd. Ship Spk. & W. Fl. in Pvmt. Pg. 70
	0 526	2026 587	✓			
TP			11 165	2015 422	✓	
	3 568	2018 990	✓			
W-41			7908	2011 082	✓	Fd. Ship Spk. & W. Fl. in Pvmt. Pg. 68, 69, 70, 76
	0 424	2011 506	✓			
T.P.			11 844	1999 662	✓	
	0 294	1999 956	✓			
TP			11 595	1988 361	✓	
	0 228	1988 589	✓			
T.P. 1.			2 583	1986 006	✓	Fd. Ship Spk. set in Root Crown 24" Cottonwood Pg. 75
	1 597	1987 903	✓			
T.P.			3 904	1983 999	✓	
	8 348	1992 347	✓			
TP			0 223	1992 124	✓	

Profile No. 1562 Notes Red _____ Plotted _____ Job No. 8341-01 Division No. _____ F. B. 1683 Pg. 77

Date _____ Date _____ Survey of Grade Pt. Cor.

Notes Chkd. Miller Checked _____ Survey by C.L. Wright Notes C.L.W. Date June 1962

No. _____ Date June 1962 Date _____ Map No. _____ Indexed H. E. Ott Date _____

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.		
TK				1992124 ✓		
	11068	2003192 ✓				
TP			1467	2001725 ✓		
	9212	2010937 ✓				
B.M. #E-122			8563	2001374 ✓	FD. BRASS DISK. CALIF DEPT. WATER RESOURCES	PG. 73, 75
ELEVATION ON W-41						
T.B.M.				1986008 ✓	FD. SHIP SPK. SET IN ROOT CROWN - 24" COTTONWOOD TREE	PG. 75
	6458	1992466 ✓				
W-41			3256	1989210 ✓	W-41 FD. 1X2 & N	PG. 70
	3223	1992433 ✓				
T.B.M.			6425	1986008 ✓	FD. SHIP SPK. - FOUR LINES ABOVE	

F. B. 1683 PG. 78 Job No. 8365.01 Division No. Notes Red Plotted Profile
Survey of WARM SPRINGS CAMP Date Date No. X-Sec.
Survey by C.L. WRIGHT Notes C.L.W. Notes Chkd Miller Checked
Indexed H. L. OTT Date JUNE 1962 Date JUNE 1962 Date No.

Form 307 5M 11-35

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STATION	B. S.	H. I.	F. S.	ELEV.		
	ELEVATIONS		OVER	CONTROL LINE - WARM SPRINGS CAMP		
				J.N. 8365.01		
T.B.M.				2066253	FD. BOAT SPK. IN LEAD IN CONC. CURB N. OF L.A.Co # 1696 1' WEST OF P.P. # 1123551E PG 73,74	
	9654	2075907				
			0230	2075677		
	8719	2084396				
W-13			1211	2083185	FD. Boat spk. + washer	IN Mac. Pvt. PG. 64, 65
	10707	2093892				
W-19			1830	2092062	FD " " "	" " PG. 65
	10373	2102435				
W-18			0837	2101598	FD 1x2 + nail	PG. 65
	3937	2105535				
TP			11169	2094366	1x2	
	0670	2095036				
T.P.			11927	2083109	"	
	0232	2083341				
TP			9013	2074328	"	
	3284	2077612				
W-17			6726	2070886	1x2 + nail	

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 8365.01 Division No. ____ F. B. 1683 PG. 79
Date ____ Date ____ Survey of Wagon Springs
X-Sys. No. ____ Notes Chkd. [illegible] Date June 1962 Survey by C. L. WRIGHT Notes C. W. ADAMS Date 19 JUNE 1962
Date ____ Map No. ____ Indexed H. E. OTT Date ____

Form 307 5M 11-35

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STATION	B. S.	H. I.	F. S.	ELEV.		
				2070386 ✓		
	0274	2071160 ✓				
TP			5849	2065311 ✓	3/4" I.P.	
	3411	2068722 ✓				
W-16			5092	2063630 ✓	1 x 2 + nail	Pg 65, 74

F. B. 1683 PG. 80 Job No. 8365.01 Division No. Notes Red. Plotted Profile No.
Survey of WARM SPRINGS Date Date X-Sec.
Survey by C.L. WRIGHT Notes C.W. ADAMS Notes Chkd Miller Checked
Indexed H. E. OTT Date 19 JUNE 1962 Date June 1962 Date No.

76S420 S & E-353 4-54

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NOTES RED ____ JOB NO. 8365.01 SURVEY OF WARM SPRINGS
DATE ____ SURVEY BY C.L. WRIGHT
NOTES CHKD ____ NOTES BY W.F. BARNETT DATE 20 JUNE 1962
DATE ____ INDEXED H. E. OTT DATE ____

F.B. 1683 PG. 81

TRIG. LEVELS - WARM SPRINGS CAMP J.N. 8365.01

At Station	Elev.	+	H.I.	Vert ∡	Tang	To Station	Rod	Horiz. Dist.	Vert ∡ Diff	Elevation
W-12 FLUSH	2063.48	5 13	206861	+10-23-30	.18338401	FLUSH COR 1B	8°	543.94	+100.67	2161 28
"	"	"	"	+10-35-40	.18704456	"	10°	"	+102.67	2161 28
W-16 FLUSH	2063.63	5 17	206880	+9-35-50	.16908747	FLUSH COR 1C	6°	412.00	+69.66	2132 46
"		"	"	+10-08-20	.17882749	"	10°	"	+73.68	2132 48
"		"	"	+15-17-30	.27341272	FLUSH COR 1B	8°	367.61	+100.51	2161 31
"		"	"	+15-35-30	.27904824	"	10°	"	+102.58	2161 38
"		"	"	+7-25-00	.13017313	UP 4" COR 1A	2°	713.33	+92.86	2159 66
"		"	"	+8-03-20	.14152975	"	10°	"	+100.96	2159 76
"		"	"	+15-07-30	.27028886	FLUSH COR 1E	1°	432.41	+130.39	2198 19
"		"	"	+15-20-00	.27419446	"	3°	"	+132.27	2198 07
W-18 FLUSH	2101.60	5 03	210663	+13-08-00	.23332065	FLUSH COR 1D	10°	634.52	+148.05	2244 68
"		"	"	+12-51-40	.22831634	"	7°	"	+144.87	2244 50
W-19 FLUSH	2092.06	5 14	209720	+20-38-30	.37670548	FLUSH COR 1E	2°	273.37	+102.98	2198 18
"	"	"	"	+20-49-30	.38036374	"	3°	"	103.98	2198 18
W-10 FLUSH	2065.33	5 05	207038	+10-56-30	.19332394	FLUSH COR 1D	10°	952.51	+184.14	2244 52
"	"	"	"	+10-49-30	.19121245	"	8°	"	+182.13	2244 51
W-14 FLUSH	2066.28	5 19	207147	+6-52-30	.12057060	FLUSH COR 1C	8°	572.20	+68.99	2132 46
"	"	"	"	+7-04-30	.12411351	"	10°	"	+71.01	2132 48
"	"	"	"	+16-57-30	.30493566	FLUSH W-25	3 70	425.30	+129.69	2197 46
"	"	"	"	+16-52-40	.30339963	"	3°	"	+129.04	2197 51
W-16 FLUSH	2063.63	5 09	206872	+23-15-40	.42986365	FLUSH W-25	3 70	307.74	+132.29	2197 31
"	"	"		+23-09-00	.42756796	"	3°	"	+131.58	2197 30
W-17 FLUSH	2070.89	5 00	207589	+6-35-40	.11560569	UP 4" COR 1A	10°	810.07	+83.65	2159 54
"	"	"	"	+6-10-30	.10819330	"	4°		+83.64	2159 53

769420 S & E-353 4-54

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~~B.M.~~	~~1st RUN~~	~~DIFF.~~	~~2nd RUN~~	~~3rd RUN~~	~~ADJ. ELEV.~~	~~DESCRIPTION~~					
At station	Elev.	+	H.I.	Vert ∡	Tang	To station	Rod	Horiz. Dist	Vert. Diff.	Elevation	
W-36 FLUSH	2047.02	5	50	2052.52	+10-32-50	.18619167	UP 4" COR. 2A	5°	383.42	+71.39	2118 91
"	"	"		"	10-24-00	.19353434	"	4°	"	+70.37	2118 89
"	"	"		"	+1-51-40	.03249395	UP 12" COR 1	0°	510.96	+1660	2069 12
"	"	"		"	+20-25-15	.37231062	FLUSH COR. 2B	10°	395.89	+147.39	2189 91
"	"	"		"	+19-23-40	.35204661	"	2°	"	+139.38	2189 90
W-40 FLUSH	2026.06	5	39	2031.45	+9-07-50	.16072107	UP 4" COR 2A	5°	575.78	+87.54	2118 99
"	"	"		"	+8-55-40	.15709256	"	3°		+87.45	2118 90
"	"	"		"	+20-51-40	.38108536	FLUSH COR 2B	2°	420.24	+158.15	2189 60
"	"	"		"	+21-07-30	.38636927	"	4°		+158.37	2189 82
W-34 FLUSH	2011.08	5	40	2016.48	+12-45-30	.22642979	UP 12" COR 1	0°	232.96	+52.75	2069.23
W-32 FLUSH	2002.27	5	38	2007.65	+18-54-20	.34248486	UP 12" COR 1	0°	180.22	+61.72	2069 37

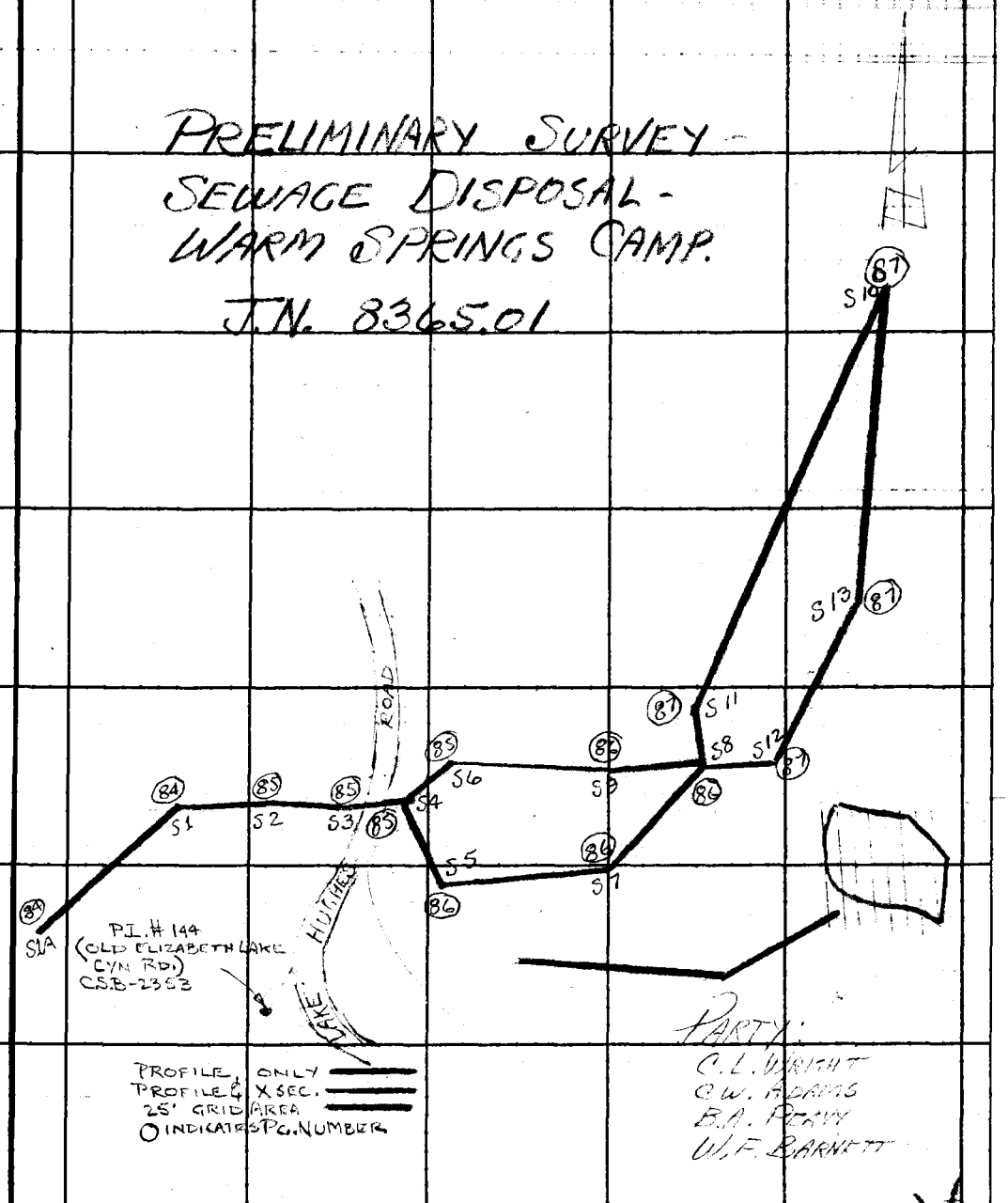
JOB NO. 8365.01 SURVEY OF
SURVEY BY C.L. WRIGHT
NOTES BY W.F. BARNETT DATE 21-JUNE-1962
INDEXED H.E. OTT DATE
NOTES RED DATE
NOTES CHKD DATE

F.B. 1683 PG. 82

Notes Ck'd by Miller	Survey of WARM SPRINGS CAMP
Map No.	JN 8365.01 Tape 175 Std 84 °F
Office Work	Surveyed by C. L. WRIGHT
Checked	Notes C. L. W. Date 6 JULY 62
Date	Indexed C. J. GALLI AUG 1 '62

F.B. 1683 PG. 83

PRELIMINARY SURVEY - SEWAGE DISPOSAL - WARM SPRINGS CAMP. J.N. 8365.01



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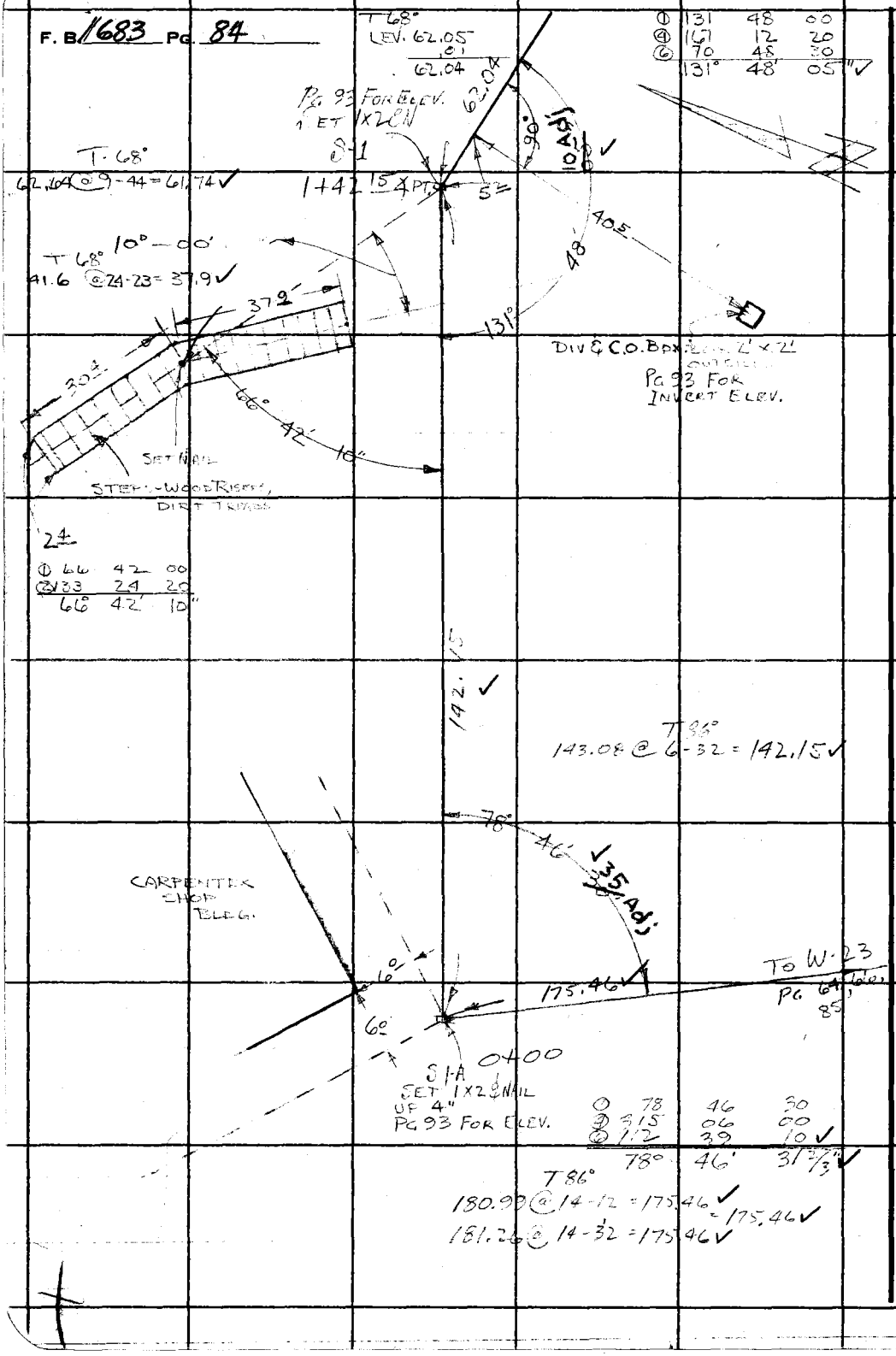
CONT. ON DOT. PG. 85

F. B. 1683 PG. 84



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Notes Ck'd by Miller	Survey of WARM SPRINGS
Map No.	JN 8365.0 Tape 175 Std 84 °F
Office Work	Surveyed by C.L. WRIGHT
Checked	Notes C.L.W. Date 7-11-62
Date	Indexed C. J. GALLI

F. B. 1683 Pg. 85

Page 86

CONT. FROM TOP PG. 80

4+14 31 E.T. S-6 SET 1x2 4 N. PG 99 FOR ELEV.

S-5 4+13 14 SET 1x2 4 N.

T-64°
77.95 @ 23-00 = 71.75
= 71.75
77.51 @ 22-13 = 71.76 .01
71.74

71.74 ← 85° 17' 00" → 71.18

3+42 57 E.T. S-4 SET 1x2 4 N. FL. TOP OF FUNK

Pg. S96, 103 FOR ELEV.

T 60°
78.72 @ 25-17 = 71.18
78.93 @ 25-34 = 71.20
= 71.19
.01
71.18

109° 24' 30" Adj.

①	168	32	00
④	314	08	10
⑥	291	12	30
	165°	32'	00"

165° 18'

64.37

T-58°
64.99 @ 7-53 = 64.38
.01
64.37

①	165	18	30
④	301	04	10
⑥	271	51	00
	165°	18'	30"

①	85	16	50
④	341	07	40
⑥	15	41	50
	85°	16'	58 1/3"

2+78 20 S-3 SET 1x2 4 N. FL.

Pg. 95 FOR ELEV.

①	109	24	40
④	77	38	30
⑥	296	27	40
	109	24	36 2/3

T. 76
LEV. 50.22

50.22

166° 57' 30" Adj.

E.M. LA Pg. 64
FD. C.S. MON. 2" I.P. & BRASS CAP CEM IN CONC. UP 15"

④	66	57	30
⑥	267	30	20
	66°	57'	35"

Pg. 64 177.20 CONTROL

113.38 CALC.

136°

T-74
64.11 @ 5-26 = 63.82
SET DRIVE IN PVMT. BY ENT.

2+27 98 INT
T 74°
LEV. 23.79

51' 30"
Pg. 64

Pg. 64 93.22

FD. SHIP SPK. SW. Pg. 64

63.82

23.79

TOP 40

W-23 FD. SHIP SPK & W. Pg. 64, 66

35 Adj.

91° 51' 30"

2+04 19 S-2 SET 1x2 4 N. FLUSH

Pg. 94 FOR ELEV.

40 Adj.

175.46

62.04

⑥	167	39	30
④	310	38	20
⑥	285	57	20
	167°	39'	33 1/3"

167° 39'

Pg. 84 To S-1

⑥	91	51	30
④	7	26	00
⑥	191	00	00
	91°	51'	30"

To S-1-A Pg. 84

CONT. FROM TOP PG. 84

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78F3095 GE # 310 3-61

F. B. 1683 Pg. 86

CONT. ON BOT PG. 87

PG. 99, 106 FOR ELEV.
6+06.66 E =
T 84 6+50.21 S.E.

54.39 @ 14-50 = 52.58 ✓
= 52.58 ✓
54.65 @ 15-50 = 52.58 ✓

S-8
SET 1x2 ⊥ FL.

T 84°
93.27 @ 10-31 = 91.70 ✓
= 91.70 ✓
93.35 @ 10-45 = 91.71 ✓

①	161	03	20
④	284	13	30
⑥	161°	03'	22 1/2"

45° 29' 05" ✓

①	45	29	00
④	181	56	20
⑥	272	54	30
	45°	29'	05" ✓

PG. 98 FOR ELEV.
S-9
5+54.08
SET 1x2 ⊥ FL.

T-80°
LEV 56.55

-161°-03' -22 1/2" 10 Adj.

105° 34' 25 Adj.

S-7
SET 1x1 ⊥ FL.
5+58.31 S.E.
PG 105 FOR ELEV.

①	149	25	10
④	237	40	50
⑥	176	31	10
	149°	25'	11 1/3

To W 31 PG. 58

CONTROL LINE FOR TOPOG.

CORN FIELD

139.77 CALC.

W-33
To 1 2 3 4
PG. 68

25 Adj.

T 80°
LEV. 48.81 ✓
LEV. 95.75 ✓
144.56 ✓

144.56

101° 12' 30" 86.95

①	105	34	40
④	62	18	30
⑥	273	27	50
	105	34	38 1/3

①	153	12	40
④	252	51	10
⑥	199	16	40
	153	12	46 2/3

①	101	12	30
④	44	50	30
⑥	247	15	40
	101	12	36 2/3

①	115	42	40
④	102	51	00
⑥	334	16	10
	115°	42'	41 2/3

LEV. 86.95

PG. 97 FOR ELEV.
S-6
4+14.81 E
SET 1x2 ⊥ N. FL.

PG. 104 FOR ELEV.
S-5
4+13.75 S.E.
SET 1x2 ⊥ N. FL.

①	136	16	00
④	155	09	20
⑥	97	36	20
	136	16	03 1/3

71.74 To S-4

71.19 To S-4

CONT. FRONTED 16.85

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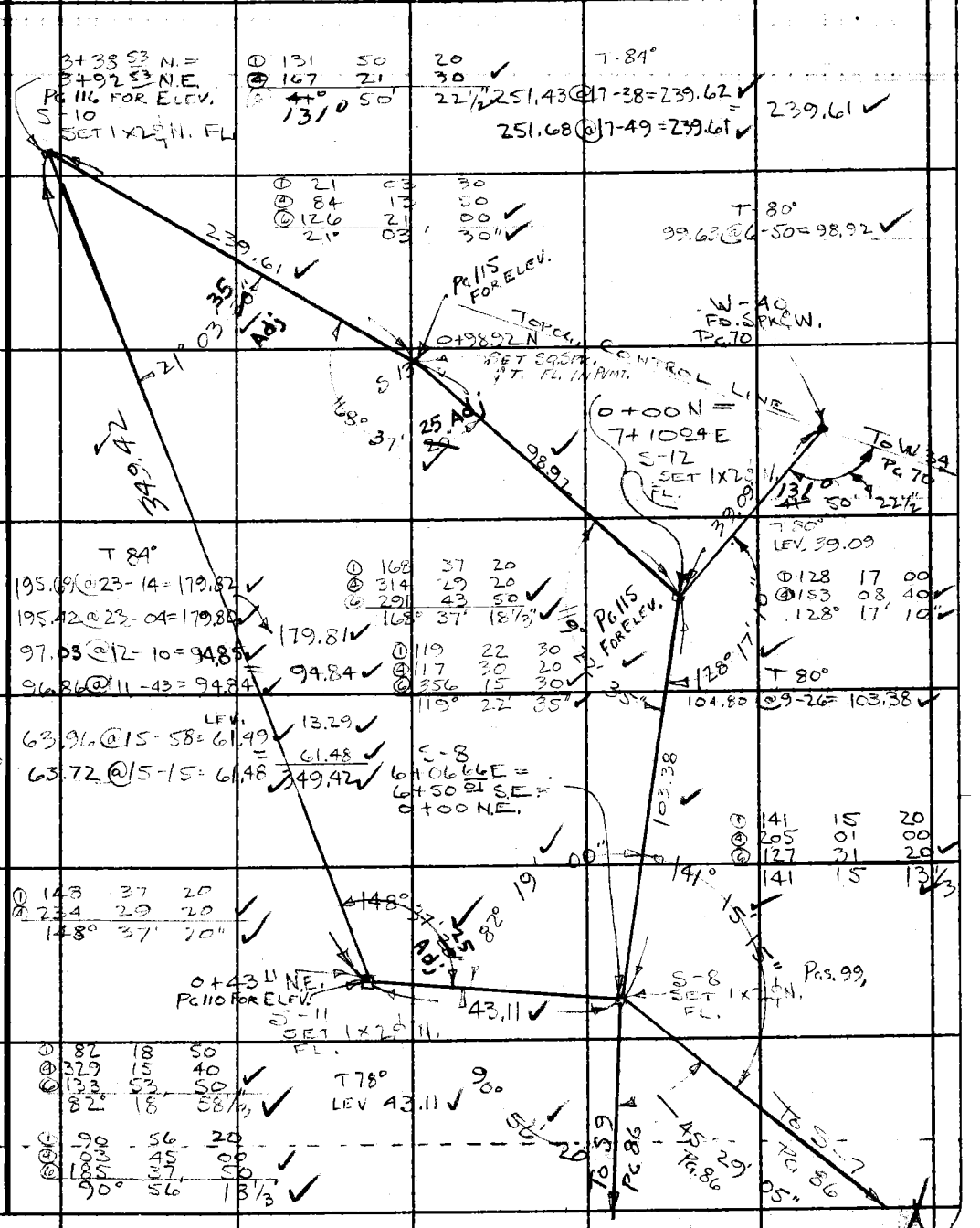
Notes Ck'd by Miller	Survey of WARM SPRINGS
Map No.	JN 83650 Tape 175 Std 84 °F
Office Work	Surveyed by
Checked	Notes Date 19-JUL-76
Date	Indexed S. J. GALLI

F. B. 1682 PG. 81



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76F309S CE # 310 3-61

F. B. 1683 PG 88

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Notes Ck'd by	Survey of WARM SPRINGS	F. B. 1683 Pg. 57
Map No.	JN 8365.01 Tape 175 Std 84 °F	
Office Work	Surveyed by C. L. WRIGHT	
Checked	Notes C.L.W. Date JULY '62	
Date	Indexed C. J. GALLI AUG 1 '62	

PRELIMINARY LINE - SEWER -
WARM SPRINGS CAMP

J.N. 8365.01

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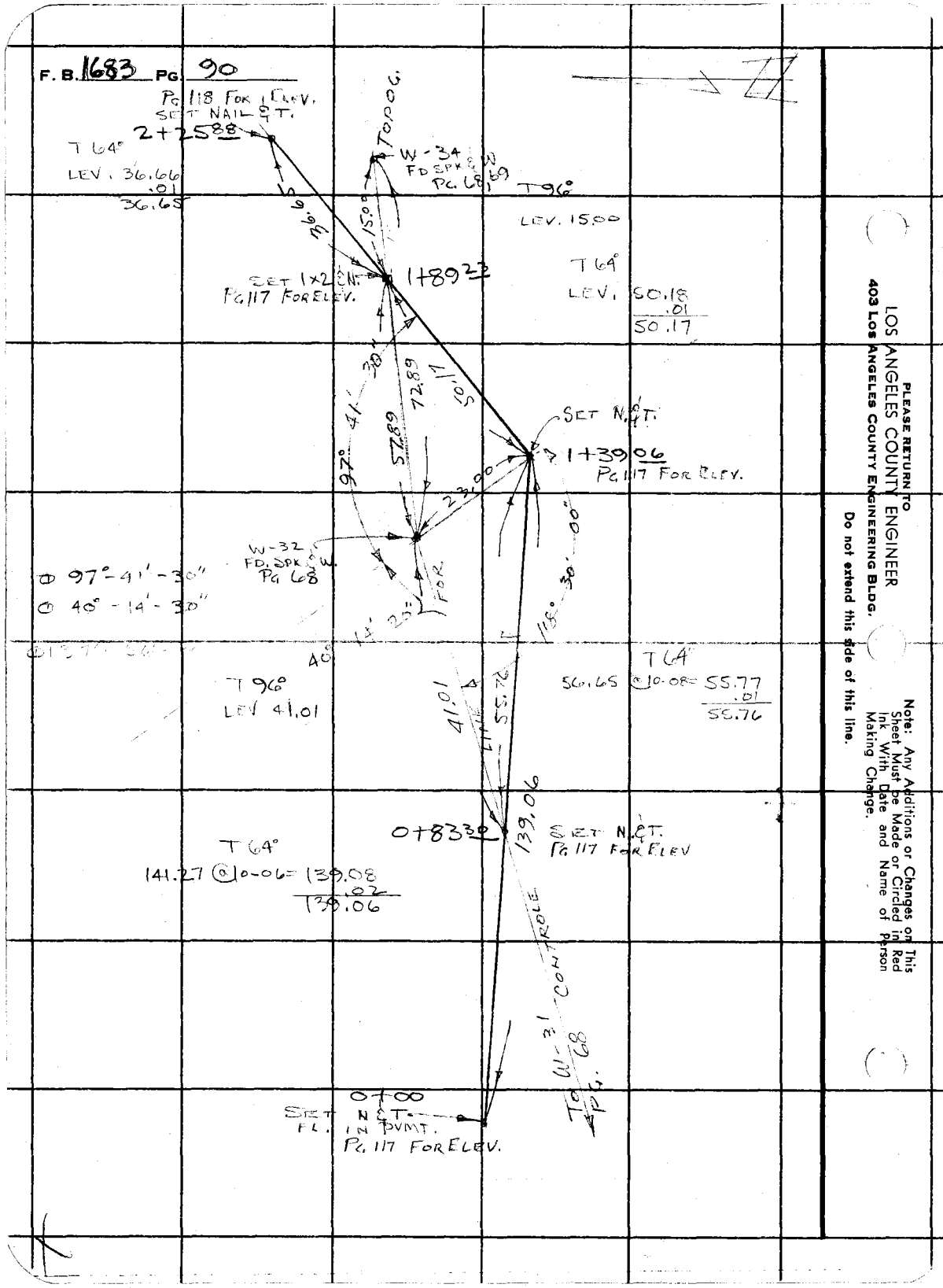
76F3095 CE # 310 3-61

F. B. 1683 PG. 90



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Notes Ck'd by	Survey of WARM SPRINGS
Map No.	JN 836501 Tape 175 Std. 84 °F
Office Work	Surveyed by C. L. WRIGHT
Checked	Notes C. L. W Date JULY 62
Date	Indexed C. J. GALLI AUG 1 '62

F.B. 1682 PG. 91

25' GRID AS
INDICATED ON
SURVEY DIV. FILE
MAP # 103-25 + Find
Elevation in
91 - 125

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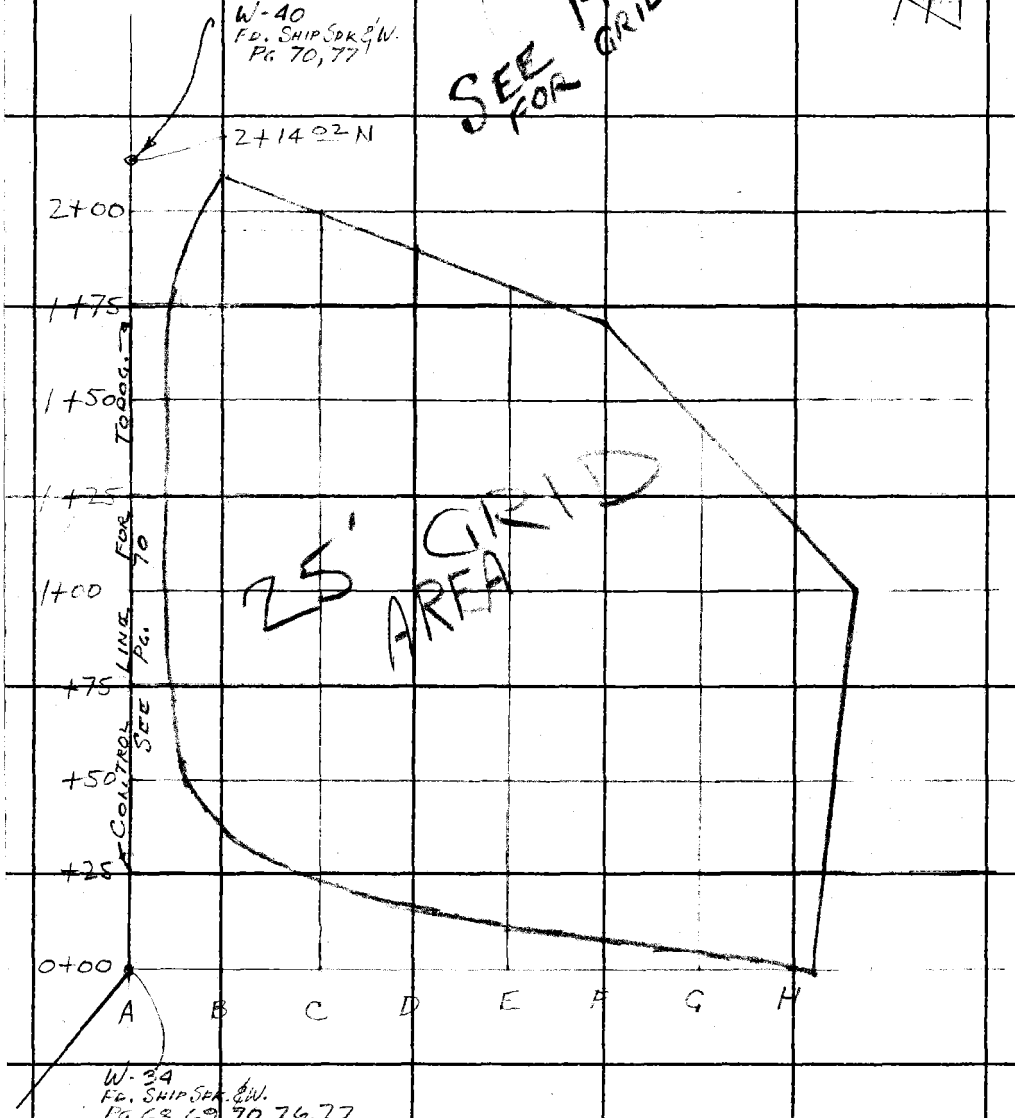
78F3095 CE # 310 3-61

F. B. 1683 PG. 92

SEE PAGES 119-125 FOR GRID ELEVATIONS



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76L-298 S & E #307—1-56

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PROFILE - PRELIMINARY SEWER - 0+00 TO 1+42.15
PROFILE & XSECTION " " 1+42.15 E. TO 7+10.04 E.
WARM SPRINGS CAMP
J.N. 8365.01

STATION	B. S.	H. I.	F. S.	ELEV.		
W-10				2063.484	FD. SPK. & W. FL. IN AVMT.	Pg. 64, 65, 74
	0.57	2064.05				
T.P.			10.56	2053.49		
	0.48	2053.97				
0+00 (S-1)			6.27	2047.70		Pg. 84 Fd. 1×2
0+29.5			7.04	2046.93		TOP 3
T.P.			11.64	2042.33		
	1.51	2044.12				
0+65.2			4.63	2039.46		BOT
0+88.1			5.70	2038.44		TOP
1+08.5			11.44	2032.70		BOT
1+42.15 Lp (S-1)			11.17	2032.97		Pg. 84 Fd. 1×2
	3.77	2036.74				
1+47.3, 40.5 R			8.72	2028.02	Pg. 84 DIVERSION BOX	(APPROX. 15" BELOW GROUND) 4" PIPE INVERT INLET
"			8.51	2027.93	" " " "	" " OUTLET

Profile Notes Red ____ Plotted ____ Job No. 8365.01 Division No. ____
No. 1 Sec. ____ Date ____ Date ____ Survey of ____ Notes ____ Date ____
No. ____ Notes Chkd. ____ Checked ____ Survey by C. W. Wright Notes C. W. Date JULY 62
Date AUG 1962 Date ____ Map No. ____ Indexed C. J. GALLI Date AUG 1 '62

F. B. 1652 Pg. 93

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STATION	B. S.	H. I.	F. S.	ELEV.		
		203674 ✓				
1+42.5 (S-1) ∡PT			37	[illegible] ✓		Pg. 84 Fo 1x2
75R			42	[illegible] ✓		
10R	"		35	[illegible] ✓		
10L			19	34[illegible] ✓		
1+59			39	32[illegible] ✓		
3R			55	31[illegible] ✓		
10R			68	29[illegible] ✓		
10L			21	34[illegible] ✓		
1+71			33	33[illegible] ✓		
4R			55	31[illegible] ✓		
10R			62	30[illegible] ✓		
10L			28	33[illegible] ✓		
1+75			46	32[illegible] ✓		
10R			60	30[illegible] ✓		
10L			25	34[illegible] ✓		
2+04.10 (S-2) ∡PT.			447	32[illegible] ✓		Pg. 85 Fo. 1x2
10R			57	31[illegible] ✓		Shift of ∡
10L			33	33[illegible] ✓		"
TP			447	203[illegible] ✓		
	2.5[illegible]	203483 ✓				

F. B. 1683 Pg. 94 Job No. 8365.01 Division No. Notes Red Plotted Profile
Survey of WARN SPRINGS Date Date No. X-Sec.
Survey by C.L. WRIGHT Notes C.L.W. Notes Chkd. Checked
Indexed C. J. GALLI Date Date Date No.

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STATION	B. S.	H. I.	F. S.	ELEV.		
		2034[illegible]				
2+15 10L			3[illegible]	203119		GUTTER 18" C[illegible]
2+10 ℄			[illegible]27	2956		" " "
2+23 10R			6[illegible]4	2799		" "
2+35[illegible] 10L			3[illegible]0	3133		" 13" C[illegible]
2+[illegible] ℄			4[illegible]	3008		" "
2+46[illegible]			6[illegible]2	2871		" "
2+5[illegible]			53	295		
10R			59	289		
10L			43	305		
TP			603	202880		
	1[illegible]2	20[illegible]062				
2+79[illegible] ℄ PT (S-3)			356	2706		PG 85 FD 1x2
10R			48	258		8 OLIT O[illegible]
10L			22	284		" "
2+91[illegible]			490	2572		1x1 Top Cut [illegible]
10R			59	247		
10L			41	265		
TP			9[illegible]	202074		
	1[illegible]29	202203				

Profile Notes Red. Plotted Job No. 83[illegible] Division No.
No. X-Sec. Date Date Survey of [illegible]
Notes Chkd. Miller Checked Survey by C.L. WRIGHT Notes C.L.W. Date JULY '62
No. Date Aug 1962 Date Map No. Indexed C. J. GALLI Date

F. B. 1683 PG. 95

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STATION	B. S.	H. I.	F. S.	ELEV.		
		202203 ✓				
3+02 ± ℄			922	201281 ✓		1xx [illegible]
[illegible]			95	122 ✓		
10L			[illegible]	13[illegible] ✓		
[illegible] ℄			[illegible]	13 81 ✓		[illegible] Prm
10R			871	13 32 ✓		" "
10L			761	14 42 ✓		" "
3+30 ± ℄			7[illegible]	14 98 ✓		" "
10R			764	14 39 ✓		" "
10L			651	15 52 ✓		" "
3+40 10L			61	159 ✓		
3+42 57 TP (S-4)			591	16 12 ✓	FD 1x2	PG 85 Top Brk
3+53 ± ℄			116	104 ✓		Side Hill
10R			17[illegible]	05[illegible] ✓		" "
10L			57	16[illegible] ✓		Top Brk
3+42 57 TP (S-4)			591	201612 ✓		
	087	201699 ✓				
			985	200714 ✓		
	422	201136 ✓				
BM			901	200235 ✓	FD. CALIF. DEPT WATER RESOURCES BM # E-122 PG 73	2002.370

F. B. 1683 PG. 96 Job No. 8365.01 Division No. Notes Red. Plotted Profile
Survey of WARM SPRINGS Date Date No.
Survey by C.L. WRIGHT Notes C.L.W. Notes Chkd. Checked X-Sec.
Indexed C. J. GALLI Date Date Date No.

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STATION	B. S.	H. I.	F. S.	ELEV.		
T.L.N.				1986.007	FD. SHIP SPK. - ROOT CROWN W. SIDE 24" COTTON [illegible]	
	5.62	199163 ✓			Pg. 75, 77	
4+00 ℄			00	19916 ✓		
10 R			46	870 ✓		
10 L			49	867 ✓		
4+10 ℄			46	870 ✓		
R			49	867 ✓		
L			17	899 ✓		
[illegible] 14 3/4 E. (S-6)			463	8700 ✓		FD 1X2 SN. Pg 85, 86
10 L [illegible]			36	880 ✓		70 [illegible]
4+34 ℄			45	871 ✓		
R			45	871 ✓		
L			45	871 ✓		
4+40 ℄			39	877 ✓		
R			38	878 ✓		
L			38	878 ✓		
W-41			242	19[illegible] ✓		FD 1X2 SN Pg 70, 78
	2.57	199208 ✓				
4+70			39	882 ✓		
R			39	882 ✓		
L			39	882 ✓		

Profile Notes Red. ____ Plotted ____ Job No. 8365.01 Division No. ____ F. B. 16[illegible] Pg. 97

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

X-Sec. Notes Chkd. Miller Checked ____ Survey by C.L. WRIGHT Notes C.L.W. Date JULY '62

No. ____ Date July '62 Date ____ Map No. ____ Indexed C. J. GALLI Date ____

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STATION	B. S.	H. I.	F. S.	ELEV.		
		199208 ✓				
5+03.5 10R			38	1988.3 ✓		Top Ba
5+04.5 ℄			365	88.43 ✓		1x1 " "
5+05.5 10L			36	88.5 ✓		" "
5+07.5 10R			87	83.1 ✓		Bot. Brk
5+09.3 ℄			816	83.92 ✓		" "
5+11, 10L			86	83.5 ✓		" "
5+17 10R			101	82.0 ✓		F.L.-Stream
5+19 ℄			97	82.4 ✓		" "
5+21 10L			95	82.6 ✓		" "
5+34 10R			86	83.5 ✓		Bot. Brk
5+36			821	83.57 ✓		1x1 " "
5+38 10L			86	83.5 ✓		" "
5+41.5 10R			54	86.7 ✓		Top "
5+45.5 ℄			516	86.92 ✓		1x1 " "
10L			51	87.0 ✓		" "
5+54.08 (S-9)			476	87.72 ✓	Pg 86 Fo	1x2 Flat
10R			50	87.1 ✓		Split of ∡
10L			46	87.5 ✓		" " "

F. B. 1683 Pg. 98

Job No. 8365.01 Division No. Notes Red Plotted Profile

Survey of WARN SPRINGS Date Date No.

Survey by C. L. WRIGHT Notes C. L. W. Notes Chkd. Checked X-Sec.

Indexed C. J. GALLI Date Date Date No.

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.		
		19[illegible]				
54[illegible]			4 55	1987 53		1x1 Bot. Bra.
10R			48	873		" "
10L			42	870		" "
T.P.			0 58	1991 50		1x1
	11 93	20[illegible] 43				
54[illegible]			9 14	94 29		1x1 Top Bra.
10R			106	928		" "
10L			99	935		" "
T.P.			0 20	2005 23		
	10 99	20[illegible] 22				
6+03			106	2003 6		T[illegible]
10R			106	036		" "
6+0[illegible]	E,(S-8)		990	200432	Pg. 86,87 Fo. 1x2	" "
10L			115	027		" "
6+11			95	047		Bot. B[illegible]
10R			94	048		" "
6+14 10L			106	036		" "
6+32			352	1070		1x1 Top [illegible]
10R			37	105		

Profile Notes Red ____ Plotted ____ Job No. 8[illegible] Division No. ____ F. B. 16[illegible] Pg. 99

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

X-Sec. Notes Chkd Miller Checked ____ Survey by C. L. WRIGHT Notes C. L. W. Date JULY '62

No. ____ Date Aug 1962 Date ____ Map No. ____ Indexed C. J. GALLI Date ____

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STATION	B. S.	H. I.	F. S.	ELEV.		
		201422 ✓				
6+32.9 8L			5[illegible]	200922 ✓		Top Brk
10L			57	085 ✓		" "
TP			149	201272 ✓		
	941	202214 ✓				
6+48 10R			93	128 ✓		Bot Brk
6+53.9 ℄			874	1340 ✓		1x1 " "
10R			76	145 ✓		Edge Pvmt. Top "
6+62 10L			80	141 ✓		Bot "
6+66.3 ℄			56	165 ✓		" " Top Brk
10R			60	161 ✓		Pvmt.
10L			46	175 ✓		Top Brk
6+86.9			284	1[illegible] ✓		Pvmt. R.F.T. " "
6R			40	181 ✓		Rock Gutter
10R			40	181 ✓		Ground
5L			23	198 ✓		Pvmt.
10L			19	202 ✓		"
6+99.3 ℄			20	20[illegible] ✓		F.L. Rock Gutter
10R			27	194 ✓		Bot Brk, Rock Wall-40" High
7L			04	217 ✓		Pvmt.
10L			04	217 ✓		"

F. B. 1683 Pg. 100 Job No. 8365.01 Division No. Notes Red. Plotted Profile
Survey of WARM SPRINGS Date Date No. X-Sec.
Survey by C. L. WRIGHT Notes C.L.W. Notes Chkd. Checked
Indexed C. J. GALLI Date JULY '62 Date Date No.

76L-298 S & E #307—1-56

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
		2022 14 ✓				
TP			1 80	2020 25 ✓		
	3/7	2029 42 ✓				
[illegible]			68	226 ✓		Top [illegible] Top 24" [illegible]
10R			67	227 ✓		[illegible]
10L			74	220 ✓		PVMT
7+10 [illegible] (S-12)			608	2334 ✓		Pg 87 FD 1x2
-10R			58	236 ✓		Ground
4 5 L			70	224 ✓		F.L. Rock Gutter
6L			64	230 ✓		[illegible]
10L			60	234 ✓		"
W-40			3 35	2026 07 ✓	2026 06	FD. [illegible] Pg. 77

Profile Notes Red. ____ Plotted ____ Job No. 8365.01 Division No. ____

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

X-Sec. Notes Chkd Miller Checked ____ Survey by C.L. Wright Notes C.L.W. Date July '62

No. ____ Date Aug 1962 Date ____ Map No. ____ Indexed C. J. GALLI Date ____

F. B. 1683 Pg. 101

F. B. 1683 Pg. 102 | Job No. | Division No. | Notes Red | Plotted | Profile

Survey of | Date | Date | No.

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

Indexed | Date | Date | Date | No.

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

BLANK

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76L-298 S & E #307—1-56

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.		
PROFILE & X SEC. S.E. LINE FROM STA. 3+42 57 E & S.E. TO 6+50 ± S.E.						
[illegible] 57	S-4			201612 ✓	Fd. 1x2 [illegible] Pg 85, 96	
	133	201745 ✓				
[illegible]	S-4		133	1612 ✓		
10 R			18	156 ✓		
10 L			25	149 ✓		
3+50 [illegible]			49	125 ✓		Side [illegible]
10 R			19	155 ✓		Top [illegible]
[illegible]			75	099 ✓		Side [illegible]
7 [illegible]			1110	200655 ✓		
	071	200706 ✓				
[illegible] SE			658	200048 ✓		[illegible]
R			30	041 ✓		Side [illegible]
L			100	19971 ✓		"
TP			1135	199571 ✓		
	030	199601 ✓				
TP			1009	198592 ✓		
	556	199143 ✓				

Profile Notes Red. ____ Plotted ____ Job No. 8365 [illegible] Division No. ____ F. B. 1683 Pg. 1039

No. ____ Date ____ Date ____ Survey of WHITE & FRIEDS

X-Sec. Notes Chkd. Miller Checked ____ Survey by C. L. WRIGHT Notes C. L. W. Date JULY '62

No. ____ Date Aug 1962 Date ____ Map No. ____ Indexed C. J. GALLI Date AUG 1 '62

76L-298 S & E #307—1-56

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
		199148 ✓				
3+87, 10L			00	19915 ✓		TOP BRK
3+94.5			+25	940 ✓		TOP BRK
10R			+60	975 ✓		SIDE HILL
10L			51	864 ✓		BOT BRK
4+08.2 ℄			55	860 ✓		" "
R			07	908 ✓		SIDE HILL
L			60	855 ✓		FLAT
4+13.75 S.E.	BACK (S-5)		574	857 ✓	PG 86	FD. 1x2 ∡PT.
4.5 R	"		59	856 ✓		BOT BRK
R	"		21	894 ✓		SIDE HILL
10L			56	850 ✓		
4+13.75 S.E.	AHEAD		574	857 ✓		
10R			59	856 ✓		FLAT
10L			58	857 ✓		"
4+40			57	858 ✓		BOT BRK
10R			57	858 ✓		" "
4+45			50	865 ✓		TOP BRK
10L			57	858 ✓		BOT "
10R			50	865 ✓		

F. B. 1683 PG. 104

Job No. 8365.01 Division No. Notes Red. Plotted Profile

Survey of WARM SPRINGS Date Date No. X-Sec.

Survey by C. L. WRIGHT Notes C.L.W. Notes Chkd Checked Date No.

Indexed C. J. GALLI Date JULY '62

76L-298 S & E #307—1-56

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
		1991 48 ✓				
4+75			41	1987 4 ✓		
1			41	874 ✓		
10			41	874 ✓		
5+06 9 10R			39	876 ✓		TOP BANK
5+09 5 ℄			38	877 ✓		" "
10 R			84	831 ✓		BOT. BANK
5+13 5 ℄			819	8329 ✓	1×1	BOT. BANK
10L			40	875 ✓		TOP BANK
5+23 ℄			99	816 ✓		F.L. STREAM
10R			103	812 ✓		" "
5+28 10L			98	817 ✓		" "
5+38 3 ℄			859	8289 ✓	1×1	BOT. BNK
10R			87	828 ✓		" "
5+40 10R			54	861 ✓		TOP BNK
5+43 5 ℄			563	8585 ✓	1×1	" "
10L			85	830 ✓		BOT "
5+48 10L			56	859 ✓		TOP "
5+58 31 S.E.T.P. (S-7)			506	1986 42 ✓	PG 86 FD 1×1	
	5 49	1991 91 ✓				

Profile Notes Red. Plotted Job No. 8365 Division No.
No. X-Sec. Date Date Survey of Warren Drainage
Notes Chkd. Miller Checked Survey by C.L. Warren Notes C.L.W. Date July '62
No. Date Aug 1962 Date Map No. Indexed C.L. Gall. Date

F. B. 1 Pg. 155

76L-298 S & E #307—1-56

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
		199191 ✓				
5+58 31 SE 11R			55	19864 ✓		SPLIT OF ∡ PLAT
11L			54	865 ✓		" " "
5+88 10R			54	865 ✓		BOT BRK
5+95 ℄			52	867 ✓		" "
5+95 10R			36	863 ✓		" "
6+05 10L			53	866 ✓		" "
6+09 7			396	87[illegible]5 ✓		1x1 " "
10R			+03	922 ✓		TOP "
6+14 7 10L			47	872 ✓		BOT "
6+21 7 ℄			+27	946 ✓		TOP "
TP			042	199149 ✓	1991 50	FD 1x1 T.P. PG. 99
6+06 66 E = 6+50 01 S.E. = 6+00 11 E (S-8)				200432 ✓	2004 32	FD 1x2 ℄ N. PG. 87, 99
	896	201328 ✓				
6+35 5 10R			102	20031 ✓		TOP BRK
6+43 5 ℄			981	0347 ✓		1x1 " "
10R			86	047 ✓		BOT BRK
10L			150	19983 ✓		SIDE HILL
6+50 01 SE ℄ (S-8)			896	200432 ✓		FD 1x2 ℄ N. PG. 87, 99
5R			84	049 ✓		BOT BRK
10R			74	059 ✓		SIDE HILL

F. B. 1683 PG. 106
Job No. 836501
Division No.
Notes Red.
Plotted
Profile
Survey of WARD SPRINGS
Date
No.
Survey by C. L. WRIGHT
Notes C. L. W.
Date
X-Sec.
Indexed C. J. GALLI
Date
Notes Chkd.
Checked
Date
No.

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.		
		20/328 ✓				
6+50.01 SE 3L			97	20036 ✓		To [illegible]
10L			126	20007 ✓		Side [illegible]
6+50.01 SE,			896	200432 ✓	2004 32	Pg 87,99, /06 FD/X2 & H

Profile Notes Red. ____ Plotted ____ Job No. 8365.06 Division No. ____

No. X-Sec. ____ Date ____ Date ____ Survey of Wash [illegible]

Notes Chkd. Miller Checked ____ Survey by C. L. Wright Notes C. L. W Date July '62

No. ____ Date Aug 1962 Date ____ Map No. ____ Indexed E. J. GALLI Date ____

F. B. 1683 Pg. 107

F. B. 1683 Pg. 108

Job No. Division No. Notes Red Plotted Profile

Survey of Date Date No.

Survey by Notes Notes Chkd. Checked X-Sec.

Indexed Date Date Date No.

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

BLANK

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76L-298 S & E #307—1-56

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
PROFILE & X SEC. SEWER PRELIMINARY LINE FROM 0+00 NE TO 0+43 11 NE. (S-11) - PROFILE 0+43 11 NE. TO 3+92 53 NE. (S-10)						
JN 8365.01						
0+00 NE. = 6+50.01 SE = 6+06.66 E.				20043	TO 1X2 PG 87, 99, 106, 107.	
	8 9%	20128				
0+00 NE. 45R			86	20047		BOT PAVE
10R			72	061		SIDE HILL
35L			07	036		TOP PAVE
10L			137	19996		SIDE HILL
0+ 9 NE ℄			103	20030		TOP PAVE
75R			94	039		BOT PAVE
10R			80	053		SIDE HILL
10L			145	19988		
0+21 11 NE ℄			129	20004		BOT PAVE
3R			116	017		TOP PAVE
10R			105	028		BOT PAVE
10L			177	19956		SIDE HILL
0+29 NE ℄			127	20006		"
4R			112	021		TOP PAVE
10R			114	019		BOT PAVE.
10L			182	19951		SIDE HILL

Profile Notes Red ____ Plotted ____ Job No. 8365.01 Division No. ____
No. X-Sec. ____ Date ____ Date ____ Survey of ____
Notes Chkd. Muller Checked ____ Survey by C.L.W. RIGHT Notes C.L.W. Date July '62
No. ____ Date Aug 1962 Date ____ Map No. ____ Indexed C. J. GALLI Date AUG 1 '62

F. B. 1663 Pg. 109

76L-298 S & E #307—1-56

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
		201328 ✓				
0+33 NE ℄			12.1	20009 ✓		Top Brk
7R			11.9	20014 ✓		Bot "
10R			9.2	20041 ✓		Top "
10L			17.8	19955 ✓		Side Hill
0+39 NE ℄			12.0	20013 ✓		℄
3R			12.0	013 ✓		Bot Brk
5R			10.1	032 ✓		Top "
10R			8.4	049 ✓		Side Hill
5L			13.4	19999 ✓		Top Brk
10L			16.5	968 ✓		Side Hill
0+43 11 NE ℄ (E-11)			11.62	200166 ✓		Fo 1x2 Pg
15R			11.0	023 ✓		Top Brk
10R			7.5	058 ✓		Side Hill
3L			13.9	19994 ✓		Bot Brk
8L			14.4	1989 ✓		Top "
10L			15.3	980 ✓		Side Hill
		EXID	OF	X SEC.	START PROFILE	
0+67 1			3.88	200940 ✓		1x1
+85 5			0.19	201309 ✓	T.P. 1 X 1	
	11 93	202502 ✓				

F. B. 1683 Pg. 110

Job No. 8365.01 Division No. Notes Red Plotted Profile

Survey of WARREN SPRINGS Date Date No. X-Sec.

Survey by C.L. WRIGHT Notes C.L.W. Notes Chkd Checked

Indexed C. J. GALLI Date JULY '62 Date Date No.

76L-298 S & E #307—1-56

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
		2025 02				
0 + 97.5			5 80	20/922	1X1	
1+04 3			4 82	2020		S.W. EDGE BRICK PA[illegible]
1+16 [illegible]			4 65	2037		N.E. " " "
1+41 5			3 23	2/79		1X1. BOT. ROCK [illegible]
TP			0 39	2024 63		
	11 85	2036 43				
1+[illegible]			11 25	202523		TOP ROCK [illegible]
1+50			10 0	265		
[illegible]75			44	321		
TP			0 [illegible]	2036 14		
	11 96	2048 10				
2+00			93	2038 8		
2+12 12			5 85	4225		1X2
2+30			36	445		
2+37 5			0 21	2047 89		1X1 S. SIDE DIRT RD.
	11 94	2059 83				
2+52 9			11 44	2048 39		1X1 N. SIDE DIRT [illegible]
2+57			9 0	508		TOP BOX
+69			6 0	538		
2+ 52 6			1 21	5862		1X1

Profile Notes Red. Plotted Job No. 836501 Division No.
No. X-Sec. Date Date Survey of WHAM [illegible]
Notes Chkd. Miller Checked Survey by C. L. WRIGHT Notes C.L.W. Date JULY '62
No. Date Aug 1962 Date Map No. Indexed C. J. CALLI Date

F. B. 1683 Pg. 11

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.		
		2059 83 ✓				
TP			0 28	20[illegible]55 ✓		
	1167	2071 22 ✓				
TP			0 21	20[illegible]01 ✓		
	1047	2081 48 ✓				
3+11.0			5 85	[illegible]563 ✓		1x1
T.P.			1 40	20[illegible]08 ✓	Fd. C.S. Mon. H.E.S. 82 Cor #3 Pg. 71	C.S.B-2353 C.S.9145
	1197	2092 05 ✓				
TP			0 54	20[illegible]51 ✓		
	1155	2103 06 ✓				
3+41			66	20965 ✓		Top Brk
3+44.3			6 45	209661 ✓		1x2
3+50			5 9	20972 ✓		
T.P.			0 17	210289 ✓		
	1170	2114 59 ✓				
			0 49	2114 10 ✓		
	685	2120 95 ✓				
			4 01	211694 ✓	Fd. White 2x2 Top Spur	
3-81.5			5 00	1595 ✓		1x1
3+92.53 N.E. 3+38.53 N (FS-10)			1 90	211905 ✓		Fd. 1x2 Pg. 87
	185	2120 90 ✓				
TP			11 60	210930 ✓		

F. B. 1683 Pg. 112
Job No. 8365.01 Division No. ____ Notes Red ____ Plotted ____ Profile ____
Survey of Warm Springs ____ Date ____ Date ____ No. ____
Survey by C. L. Wright Notes C. L. W. ____ Notes Chkd ____ Checked ____ X-Sec. ____
Indexed C. J. GALLI Date July '62 Date ____ Date ____ No. ____

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.		
TP				210930 ✓		
	0 51	210981 ✓				
TP			3 44	210037 ✓		FL. TOP OF NUT 1/2" ANCHOR BOLT N.E. COR. BASE OF LARGEST WATER TANK OF TWO TANKS
	0 22	210059 ✓				
			11 41	208918 ✓		
	0 89	209007 ✓				
TP			11 28	207879 ✓		
	2 96	208175 ✓				
TP			8 10	207365 ✓		SET PORT SPK. W. SIDE P.P. # 7601[illegible]
	0 39	207404 ✓				
TP			11 61	206243 ✓		
	1 10	206353 ✓				
TP			10 03	205350 ✓		
	0 33	205383 ✓				
[illegible]			[illegible]	205025 ✓		[illegible] IN E. SIDE 18" PINE @ N.W. COR. L.A.Co. BLDG. # 2953 (DORM #5) PG. 76

205028

Profile Notes Red. Plotted Job No. 8365.01 Division No.
No. X-Sec. Date Date Survey of [illegible]
Notes Chkd. Miller Checked Survey by C. L. WRIGHT Notes C. L. W. Date JULY '62
No. Date Aug. 1962 Date Map No. Indexed C. J. GALLI Date

F. B. 1683 PG. 113

F. B. 1683 Pg. 114

Job No. Division No. Notes Red. Plotted Profile

Survey of Date Date No.

Survey by Notes Notes Chkd. Checked X-Sec.

Indexed Date Date Date No.

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

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76L-298 S & E #307—1-56

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.		
	PROFILE - 0+00 N. (S-12) TO 3+38 53 N (S-10)					
	SEWER PRELIMINARY LINE					
				J.N. 8365.01		
W-40				202606 ✓	FD SHIP SPK & W. PG. 70, 77	
	938	203544 ✓				
[illegible] (S-12)			1210	202334 ✓	FD 1X2 & N. PG. 87, 101	
[illegible]			120	234 ✓		GUTTER. EDGE PVMT.
+31[illegible]			36	268 ✓		"
[illegible]			73	281 ✓		"
+58[illegible]			44	310 ✓		"
TP			065	203479 ✓		
	1181	204660 ✓				
0+98[illegible] N + PT. (S-13)			760	203900 ✓		FD. 11 & T PG. 87
TP			037	204623 ✓		
	8[illegible]	[illegible]426 ✓				
1+44.5			626	4800 ✓		EDGE PVMT.
+55.6			52	491 ✓		TOP PARK
+57.6			62	481 ✓		F.L. GUTTER BOTTOM PARK
TP			398	205028 ✓	PG. 76 FD. SHIP SPK. E. SIDE 18" PINE @ N.W. COR. BLDG # L.A. CO 2951	
1+76.2			075	205351 ✓		TOP PARK
	1111	206462 ✓				

Profile Notes Red. ____ Plotted ____ Job No. 8365.01 Division No. ____ F. B. 1683 Pg. 115
No. ____ Date ____ Date ____ Survey of [illegible]
X-Sec. Notes Chkd. Miller Checked ____ Survey by C. L. WRIGHT Notes C.L.W. Date JULY '62
No. ____ Date Aug 1962 Date ____ Map No. ____ Indexed C. J. GALLI Date AUG 1 '62

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.		
		2064 62 ✓				
1+99			5'	2059 5 ✓		
TP			0 70	206 92 ✓		
	11 87	2075 79 ✓				
2+23			9 12	2066 67 ✓		1×1
TP			0 65	207 14 ✓		
	11 49	2086 63 ✓				
2+59			6 62	2080 01 ✓		1×1
TP			0 24	208 39 ✓		
	11 70	2098 09 ✓				
TP			1 08	2097 01 ✓		
	11 65	2108 69 ✓				
2+91			9 82	2098 57 ✓		1×1
3+08			10 0	98 7 ✓		
TP			0 40	2108 29 ✓		
	11 12	2119 41 ✓				
3+26 5			3 9	2115 5 ✓		Top Brk
3+38 53 N.			0 34	2119 07 ✓	2119 05	Fo. 1×2 Pg 87, 112

F. B. 1683 Pg. 116 Job No. 8365.01 Division No. Notes Red. Plotted Profile
Survey of Warm Springs Date Date No.
Survey by C. L. Wright Notes C. L. W. Notes Chkd. Checked X-Sec.
Indexed C. J. GALLI Date July '62 Date Date No.

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.		
	PROFILE - PRELIMINARY LINE AS SHOWN ON PG. 90.					
			J.N. 8365.01			
W-31				198377 ✓	Fo 1x2 & N. Pg 68, 75	
	1004	199381 ✓				
0+00			11 71	8210 ✓		Pg. 90 NPT. Pg
+25			6 68	8713 ✓		"
+50			2 35	9146 ✓		"
TP			0 60	199321 ✓		
	1047	200368 ✓				
+75			7 62	199606 ✓		" "
+83 30			6 19	9749 ✓		Pg 90 " "
1+00			3 76	9992 ✓		"
+25			1 00	200268 ✓		"
TP			0 49	200319 ✓		
	999	201318 ✓				
1+39 06 ∠ DT			9 25	0393 ✓		Pg 90 "
+50			8 06	0512 ✓		
+75			5 64	0754 ✓		EDGE PMT
+89 23			3 95	0923 ✓	Pg. 90 Fo. 1x2	" "

Profile Notes Red. Plotted Job No. 8365.01 Division No.
No. X-Sec. Date Date Survey of WARM SPRINGS
Notes Chkd. Miller Checked Survey by C.L. WRIGHT Notes C.L.W. Date JULY '62
No. Date Aug 1962 Date Map No. Indexed C. J. GALLA Date AUG 1 '62

F. B. 1683 Pg. 117

76L-298 S & E #307—1-56

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
		201318 ✓				
2+00			2 50	201068 ✓		N&T PVMT.
W-34 TP			2 10	2011[illegible] ✓	Fd. Ship Spk & W. Pg 76	201198
	5 81	201689 ✓				
2+25 88			3 5[illegible]	201[illegible]0 ✓	Pg 90	Fd. N&T PVMT.
W-34			5 81	201[illegible]8 ✓	SEE 3 LINES ABOVE	

F. B. 1683 Pg. 118 Job No. 8365.01 Division No. Notes Red Date Plotted Date No. Profile
Survey of WARM SPRINGS Date Checked Date No. X-Sec.
Survey by C. L. WRIGHT Notes C.L.W. Notes Chkd Date No.
Indexed C. J. GALLI Date JULY '62

Profile	Notes Red.	Plotted	Job No. 8365.01	Division No.	F. B. 1683	PG. 119
No.	Date	Date	Survey of WASH SHAFT			
X-Sec.	Notes Chkd. Miller	Checked	Survey by C. L. WRIGHT	Notes C.W. ADAMS	Date JULY '62	
No.	Date Aug 1962	Date	Map No.	Indexed C. J. GALLI	Date AUG 1 '62	

ELEVATIONS TAKEN ON
GRID POINTS SHOWN
ON PAGE 92

J.N. 8365.01

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

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761-298 S & E #307—1-56

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.		
				2011 08 ✓	W-34 Fo. SPK. & W. Pg. 68, 76, 77	
	11 74	202282 ✓				
"A" Line 0+25			1002	2012 [illegible] ✓	Pvt.	
"A" 0+50			831	14 51 ✓	Pvt.	
15' Rt.			805	14 77 ✓	Edge Pvt	
18' Rt.			669	16 13 ✓	1 x 2 top bank	
"A" 0+75			673	16 09 ✓	Pvt.	
8' Rt.			672	16 [illegible] ✓	Edge Pvt.	
11.2 Rt.			512	1[illegible] ✓	1 x 1 top bank	
"A" 1+00			474	18 [illegible]8 ✓	Pvt	
4.6 Rt			486	1[illegible] ✓	Edge Pvt	
7' Rt			396	[illegible] ✓	1 x 1 top bank	
"A" 1+25			342	19 [illegible] ✓	Pvt	
22 Rt			313	19 [illegible]9 ✓	Edge Pvt	
5.0 Rt			268	20 14 ✓	1 x 1 top bank	
"A" 1+50			175	21 [illegible]7 ✓	Pvt	
2.5 Rt			161	21 [illegible] ✓	Edge pvt	
5.1 Rt			084	21 [illegible]3 ✓	1 x 1 top Bank	
"B" 0+44			668	16 14 ✓	1 x 1	

F. B. 1683 Pg. 126 Job No. 8365.01 Division No. Notes Red Plotted Profile
Survey of WARM SPRINGS Date Date No.
Survey by C. L. WRIGHT Notes C. W. ADAMS Notes Chkd Checked X-Sec.
Indexed C. J. GALLI Date JULY '62 Date Date No.

76L-298 S & E #307—1-56

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STATION		B. S.	H. I.	F. S.	ELEV.	
			202282 ✓			
"B"	0+50			612	201670 ✓	1 X 1
"B"	0+75			394	1888 ✓	1 X 1
"B"	1+00			213	2069 ✓	"
"B"	1+25			020	2262 ✓	"
"C"	0+25			686	1596 ✓	Edge Pvt
"C"	0+50			514	1768 ✓	1 X 1
"C"	0+75			209	2073 ✓	1 X 1
"C"	1+00			017	2265 ✓	"
"D"	0+19.3			510	1772 ✓	Edge Pvt, top stone Retaining wall
"	"			829	1453 ✓	ground bottom Retaining wall
"D"	0+30			857	1425 ✓	F.L. Cobble stone Drain
"D"	0+44			713	1569 ✓	1 X 1 Grade Change
"D"	0+53			432	1850 ✓	1 X 1 " "
"D"	0+75			189	2093 ✓	"
"E"	0+17			416	1866 ✓	" Edge Pvt,
"E"	0+29			433	1849 ✓	top stone Retaining wall
"	"			690	1592 ✓	bottom " " "
"E"	0+39			719	1563 ✓	F.L. Cobble stone Drain
"E"	0+55			509	1773 ✓	1 X 1 Gr. Change
"E"	0+65			259	2023 ✓	" " "

Profile Notes Red. ____ Plotted ____ Job No. 83650 Division No. ____
No. ____ Date ____ Date ____ Survey of Walnut Grove
X-Sec. Notes Chkd. Miller Checked ____ Survey by C.L. Wright Notes C.W.A. Date July '62
No. ____ Date Aug 1962 Date ____ Map No. ____ Indexed C. J. Grill Date ____

F. B. 1683 PG. 121

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.		
		202282 ✓				
"E" 0+75			130	202152 ✓	1 x 1	
"F" 0+11.6			245	2037 ✓	"	
"F" 0+25			319	1963 ✓	"	
"F" 0+47			525	1757 ✓	F.L. Cobble Stone Drain	
"F" 0+50			466	1816 ✓	Gr.	
"F" 0+75			129	2153 ✓	1 x 1	
"G" 0+10			+03	2312 ✓	Edge Pvt.	
"G" 0+25			029	2253 ✓	1 x 1	
"G" 0+50			217	2065 ✓	"	
"G" 0+57			254	2028 ✓	F.L. Cobble Stone Drain	
"G" 0+75			043	2239 ✓	1 x 1	
T.P.			020	202262 ✓	1 x 1	
	902	203164 ✓				
"A" 1+75			843	202321 ✓	Pvt	
6.3 Rt			796	2368 ✓	Edge Pvt	
"A" 2+00			647	2517 ✓	Pvt	
18.6 Rt			389	2775 ✓	Edge Pvt.	
"B" 1+50			762	2402 ✓	1 x 1	
"B" 1+75			539	2625 ✓	1 x 1	
"B" 2+00			302	2862 ✓	"	

F. B. 1683 Pg. 122 Job No 8365.01 Division No. Notes Red. Plotted Profile
Survey of WARM SPRINGS Date Date No.
Survey by C. L. WRIGHT Notes C. W. ADAMS Notes Chkd Checked X-Sec.
Indexed C. J. GALLI Date JULY '62 Date Date No.

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.		
		203164 ✓				
"B" 2+09			219	202945 ✓	Edge pvt	
"C" 1+25			680	2484 ✓	1 x 1	
"C" 1+50			449	2715 ✓	"	
"C" 1+75			264	2900 ✓	"	
"D" 1+00			724	2440 ✓	"	
"D" 1+25			434	2730 ✓	"	
"D" 1+50			184	2980 ✓	"	
"E" 1+00			652	2512 ✓	"	
"E" 1+25			247	2917 ✓	"	
"F" 1+00			544	2620 ✓	"	
"F" 1+25			145	3019 ✓	"	
"G" 1+00			602	2562 ✓	"	
T.P.			264	202900 ✓	1 x 1	
	935	203835 ✓				
"C" 2+00			604	3231 ✓	1 x 1	
"D" 1+75			563	3272 ✓	1 x 1	
"D" 1+87			442	3393 ✓	1 x 1	
"E" 1+50			562	3273 ✓	"	
"E" 1+75			189	3646 ✓	"	
"F" 1+50			253	3582 ✓	"	

Profile No. X-Sec. No. Notes Red. Date Plotted Date Job No. 8365 Division No. Survey of Wilson Lake Notes Chkd. Miller Checked Date Aug 1962 Survey by C. L. Wright Notes C.W.A. Date July '62 Map No. Indexed C. J. GALLI Date

F. B. 1683 Pg. 123

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.		
		203835 ✓				
"F" 1+67			00	203835 ✓	1X1	
"G" 1+25			671	3164 ✓	"	
"G" 1+50			095	3740 ✓	"	
"H" 1+15			836	2999 ✓	"	
"H" 1+00			1168	2667 ✓	"	Top Bank
T.P.			1168	202667 ✓	"	
	184	202851 ✓				
"H" 1+00 6° Rt.			184	2667 ✓	"	
10° Rt			364	2487 ✓	"	
14° Rt			409	2442 ✓	"	
"H" 0+94			438	2413 ✓	"	
"H" 0+75			575	2276 ✓	"	
7° Rt.			591	2260 ✓	F.L.	Cobble stone Drain
12° Rt			549	2302 ✓	1X1	
"H" 0+50			531	2320 ✓	"	
10° Rt.			449	2402 ✓	"	
"H" 0+25			285	2566 ✓	"	
8° Rt			223	2628 ✓	"	
"H" 0+03			255	2596 ✓	Edge Pvt	
"H" 0+02 5° Rt			182	2669 ✓		

F. B. 1683 Pg. 124 Job No. 8365.01 Division No. Notes Red Plotted Profile
Survey of WARM SPRINGS Date Date No.
Survey by C. L. WRIGHT Notes C. W. ADAMS Notes Chkd Checked X-Sec.
Indexed C. J. GALLI Date Date Date No.

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.		
		202851 ✓				
"H" 0+00			237	2614 ✓	Pvt.	
"H" 0+71			642	2209 ✓	F.L. Cobble stone Drain.	
T.B.M.			413	202438 ✓	7669 W-35 F01 x 2 & nail	Elev. 2024.39

Profile Notes Red ____ Plotted ____ Job No. 8365-01 Division No. ____ F. B. 1693 Pg. 125

No. ____ Date ____ Date ____ Survey of Warm Springs

No. X-Sec. Notes Chkd Miller Checked ____ Survey by C. L. WRIGHT Notes C.W.A. Date JULY 62

No. ____ Date Aug 1962 Date ____ Map No. ____ Indexed C. J. GALLI Date ____

F. B. 1683 Pg. 126

Job No. Division No. Notes Red Plotted Profile

Survey of Date Date No.

Survey by Notes Notes Chkd Checked X-Sec.

Indexed Date Date Date No.

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

BLANK

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76L-298 S & E #307—1-56

Notes Ck'd by C. RUBENACKER	Survey of WARM SPRINGS CAMP
Map No.	JN 8365.01 Tape 175 Std. 84 °F
Office Work	Surveyed by C. L. WRIGHT
Checked	Notes C. L. W Date JAN. '63
Date	Indexed C. J. OAM FEB 11 '63

F. B. 1683 PG. 121

Δ.S TURNED @ COR 1B
WARM SPRINGS CAMP.

T.N. 8365.01

REFERENCES:
C.S. B-2353

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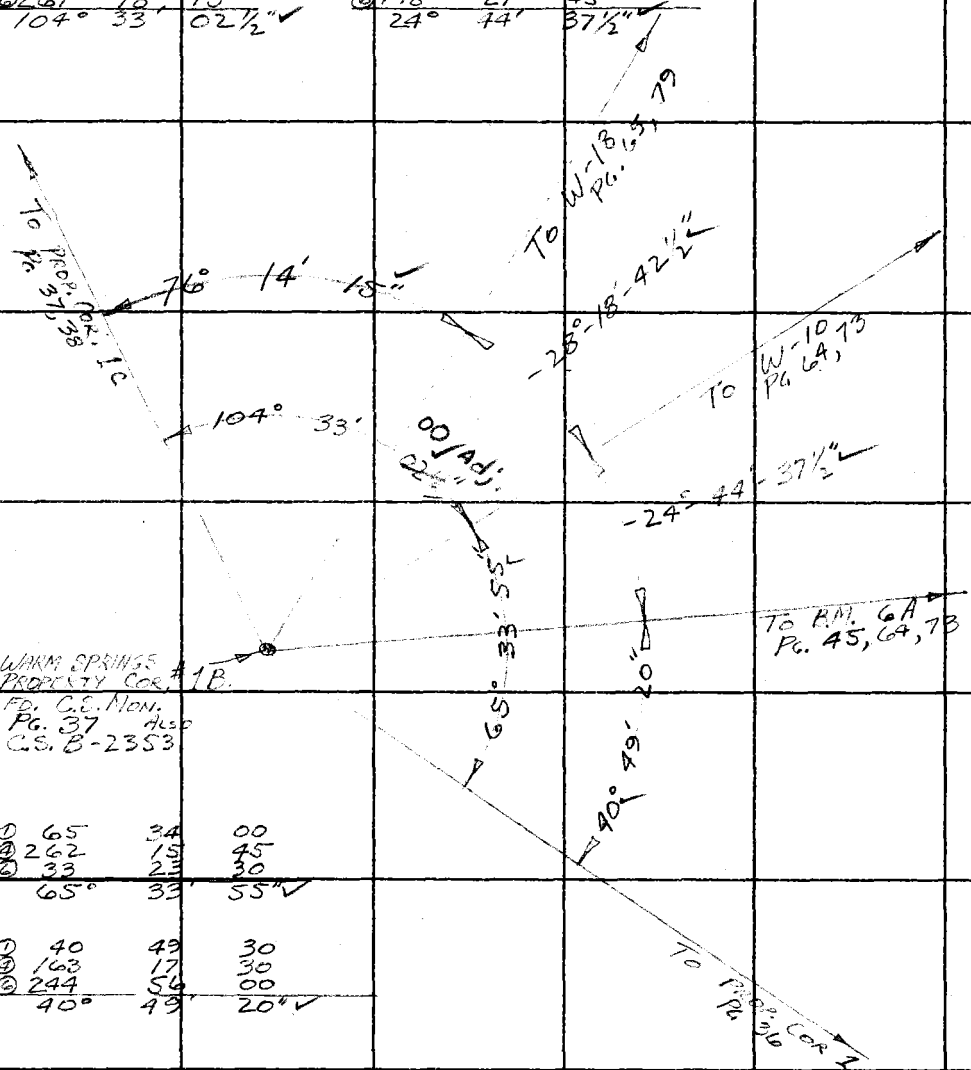
76F309S CE # 310 3-61

F. B. 1683 PG. 128

30" K.&E.

①	76	14	30	①	28	18	45
④	304	56	45	④	113	15	00
⑥	97	25	30	⑥	169	52	15
	76°	14'	15" ✓		28°	18'	42½" ✓

①	104	33	15	①	24	44	45
④	58	12	15	④	98	58	30
⑥	267	18	15	⑥	148	27	45
	104°	33'	02½" ✓		24°	44'	37½" ✓



①	65	34	00
④	262	15	45
⑥	33	23	30
	65°	33'	55" ✓

①	40	49	30
④	163	17	30
⑥	244	56	00
	40°	49'	20" ✓

MS 77 B-2

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Notes Ck'd by RUBENACKER	Survey of WARM SPRINGS CAMP
Map No.	JN 8365.01 Tape 175 Std 84 °F
Office Work	Surveyed by C. L. WRIGHT
Checked	Notes C.L.W Date JAN. '63
Date	Indexed E. J. GALLI 1-1-83

F. B. 1683 PG. 129

TIE LINE BETWEEN
W-40 & W-10A
WARM SPRINGS CAMP

J.N. 8365.01

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76F3095 CE # 310 3-61

F. B. 1683 PG. 130

PG. 37, 128
TO PROP COR 1B.
TO W-11, W-12,
PG. 64, 65, 74

W-10A
SET EQ. SPK & T.

T 70°
LEV 27.89

122° 21' 30"

3.10

W-10
FD. SPK & W.
PG. 64, 73

27.89

SET 1X2 & N.

①	122	21	30
④	129	25	45
⑥	14	08	45
	122	21	27 1/2

T 66°

86.88 @ 15-23 = 83.77
86.75 @ 15-06 = 83.75 = 83.76

51.80 @ 12-49 = 50.51
52.06 @ 14-03 = 50.50 = 50.51

110.30 @ 18-50 = 104.39
110.62 @ 19-18 = 104.40 = 104.39

202.02 @ 8-29 = 199.81
438.47
.05
438.42

438.42

S41.52

T 64°

75.38 @ 2-45 = 75.22
.01
75.21

SET 1X2 & N
TOP BRK.

①	114	02	30
④	96	10	15
⑥	324	15	30
	114°	02'	35"

35"

75.21

114° 02'

W-40
FD. SPK. & W.
PG. 76, 77, 87

TO W-34
PG. 68, 69, 76, 77

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Notes Ck'd G. RUBENACKER	Survey of WARM SPRINGS CAMP
Map No.	JN 8365.01 Tape 175 Std 84 °F
Office Work	Surveyed by C. L. WRIGHT
Checked	Notes C. L. W. Date JAN '63
Date	Indexed G. J. GALLI FEB 11 '63

F. B. 1683 PG. 131

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∡S TURNED @ W-25 &
COR 1E - WARM SPRINGS CAMP.

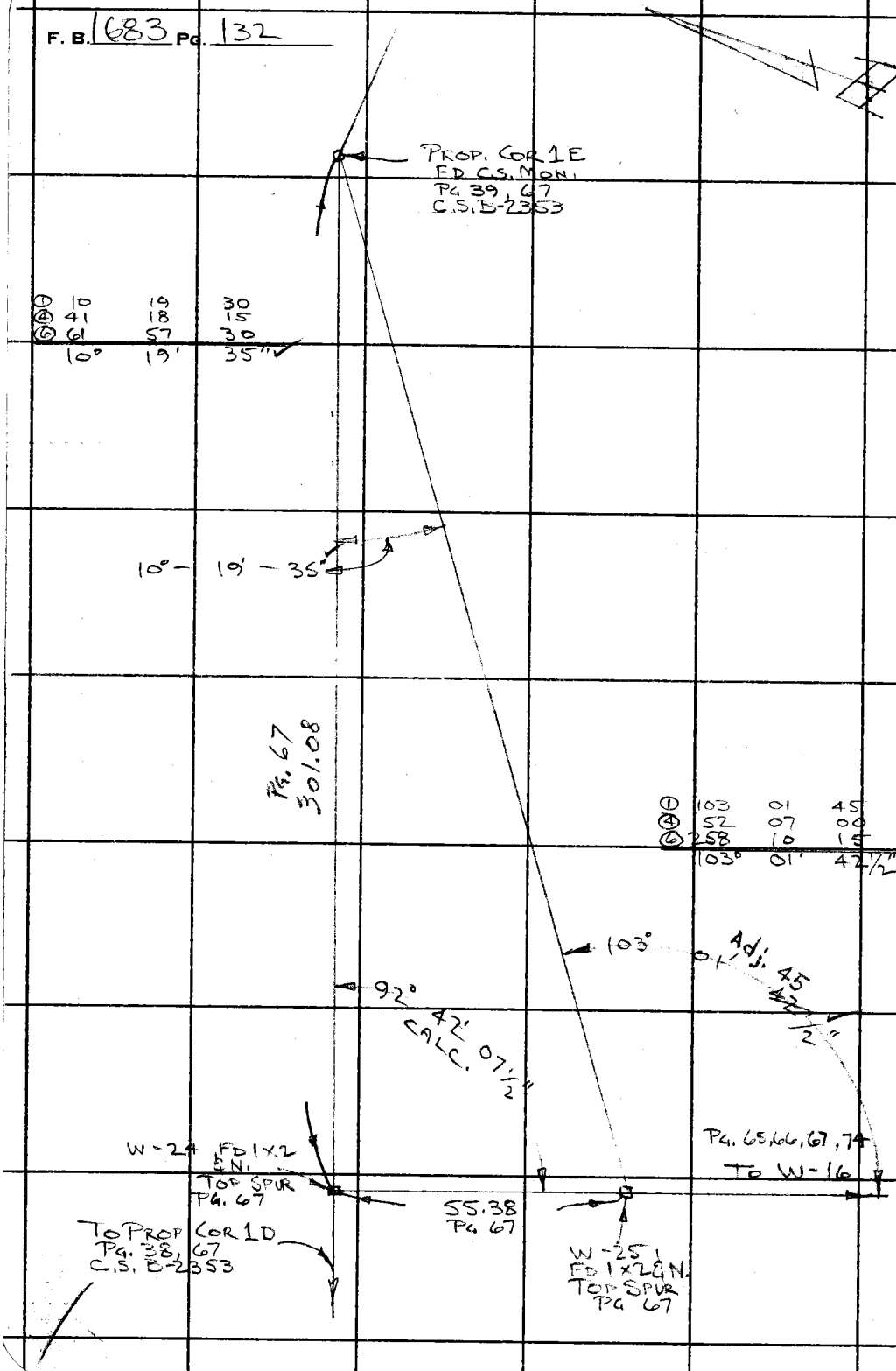
J.N. 8365.01

REFERENCES

C.S. B-2353

76F3095 CE # 310 3-61

F. B. 1683 Pg. 132



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Notes Ck'd By C. RUBENACKER	Survey of WARM SPRINGS CAMP
Map No.	JN 8365.01 Tape 175 Std 84 °F
Office Work	Surveyed by C.L. WRIGHT
Checked	Notes C.L.W. Date JAN '62
Date	Indexed E. J. GALLI FEB 11 '63

F. B. 1603 PG. 133

TIE LINE BETWEEN
P.I. #144 & BM 6A -
WARM SPRINGS CAMP

J.N. 8365.01

REFERENCES
C.S. B-2353

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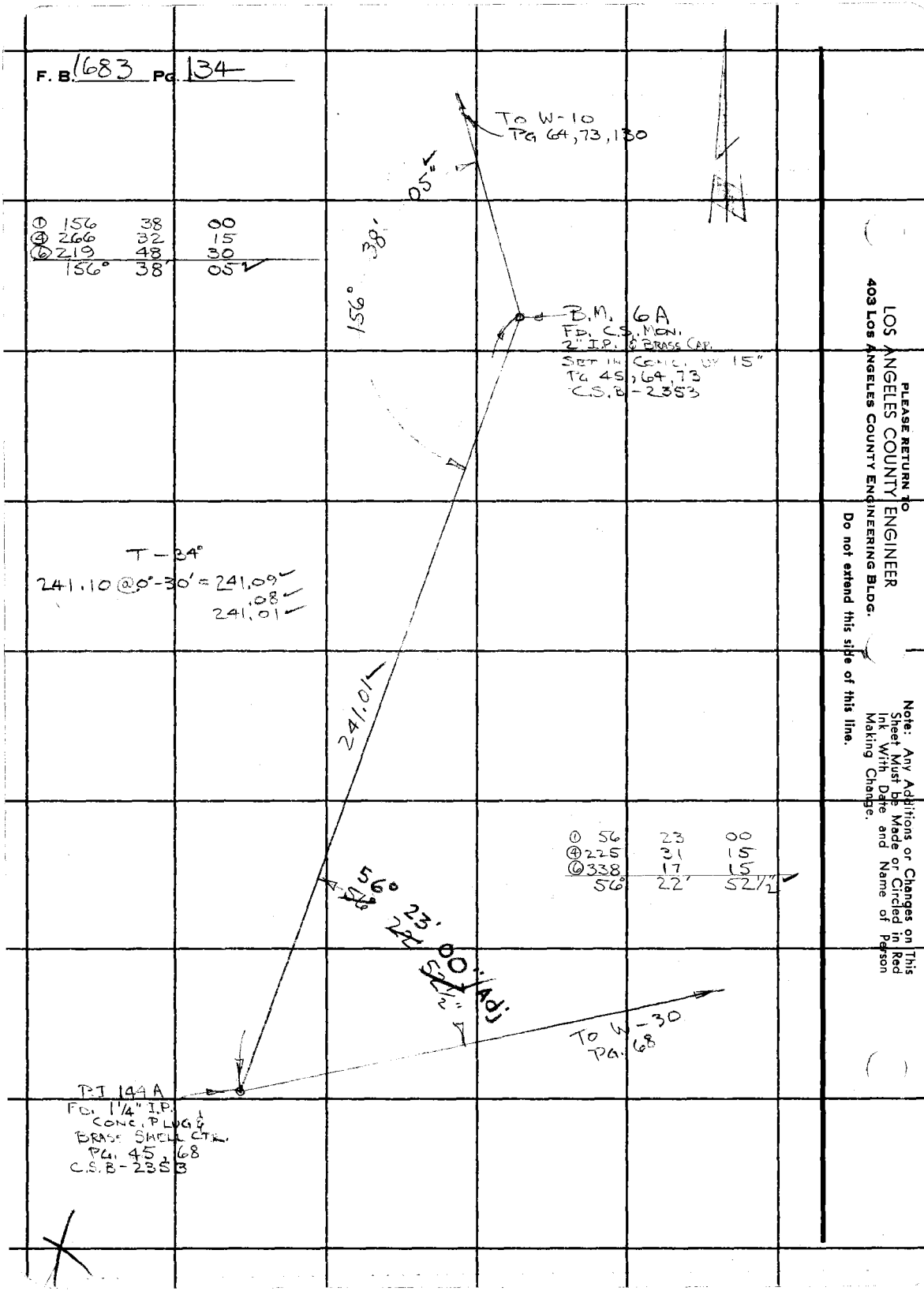
76F309S CE # 310 3-61

F. B. 1683 Pg. 134



①	156	38	00
④	266	32	15
⑥	219	48	30
	156°	38'	05

①	56	23	00
④	225	31	15
⑥	338	17	15
	56°	22'	52 1/2"

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Notes Ck'd C. RUBENACKER	Survey of WARM SPRINGS CAMP
Map No.	JN 8365.01 Tape 175 Std 84 °F
Office Work	Surveyed by C.L. WRIGHT
Checked	Notes C.L.W. Date JAN 63
Date	Indexed B. J. GALLI FEB 11 '63

F. B. 1633 Pg. 135

TS @ COR. 1 & TIE LINE
BETWEEN COR. 1 & W-34.
WARM SPRINGS CAMP

J.N. 8365.01

REFERENCES:
C.S. B-2353
C.S. B-1448

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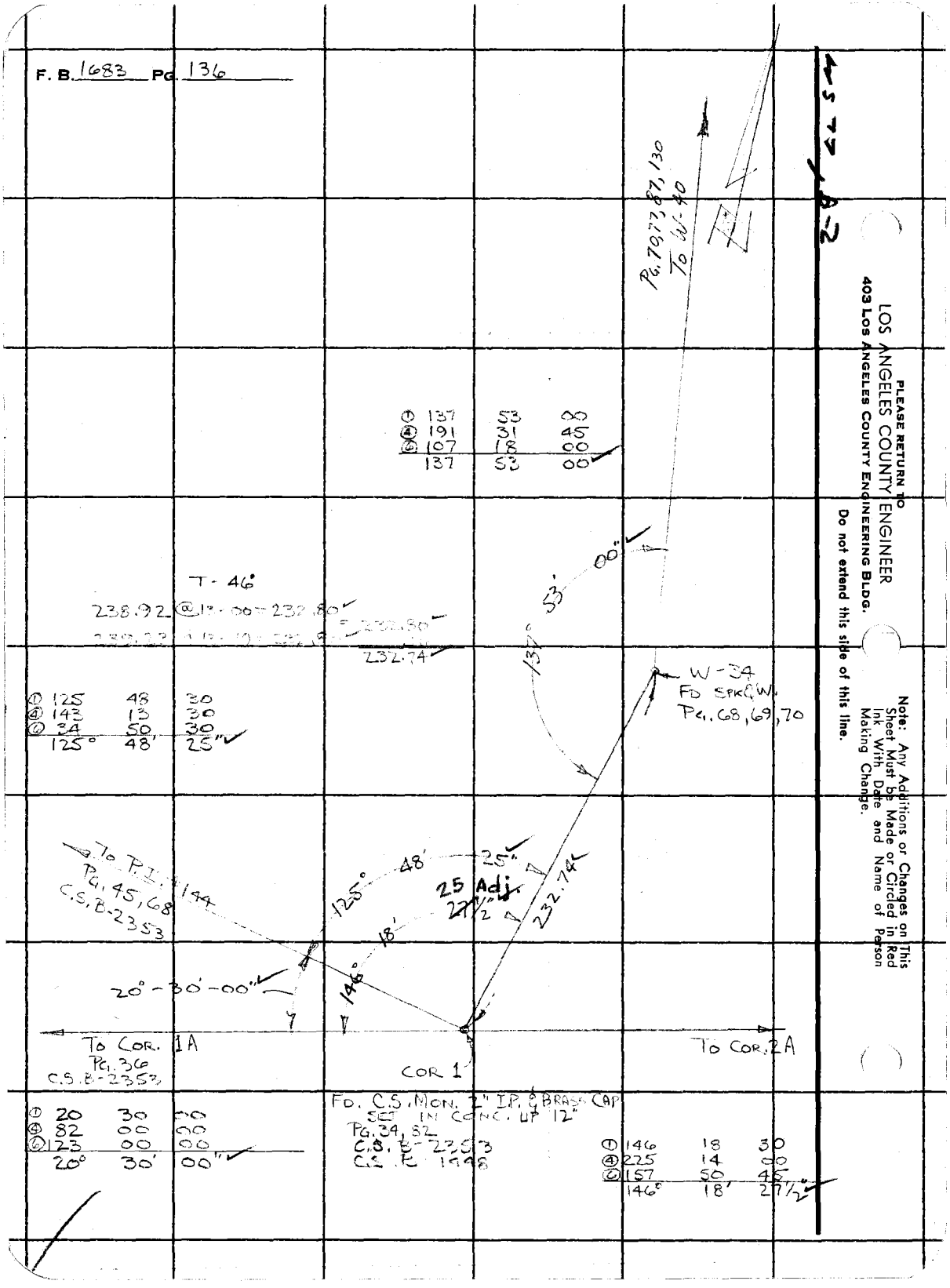
76F309S CE # 310 3-61

F. B. 1683 Pg. 136



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Notes Ck'd C. RUBENACKER	Survey of WARM SPRINGS CAMP	F. B. 1633 PG. 137
Map No.	JN 8365.01 Tape 175 Std 84 °F	
Office Work	Surveyed by C. L. WRIGHT	
Checked	Notes C. L. W. Date JAN 63	
Date	Indexed C. J. GALLI Filing	

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76F309S CE # 310 3-61

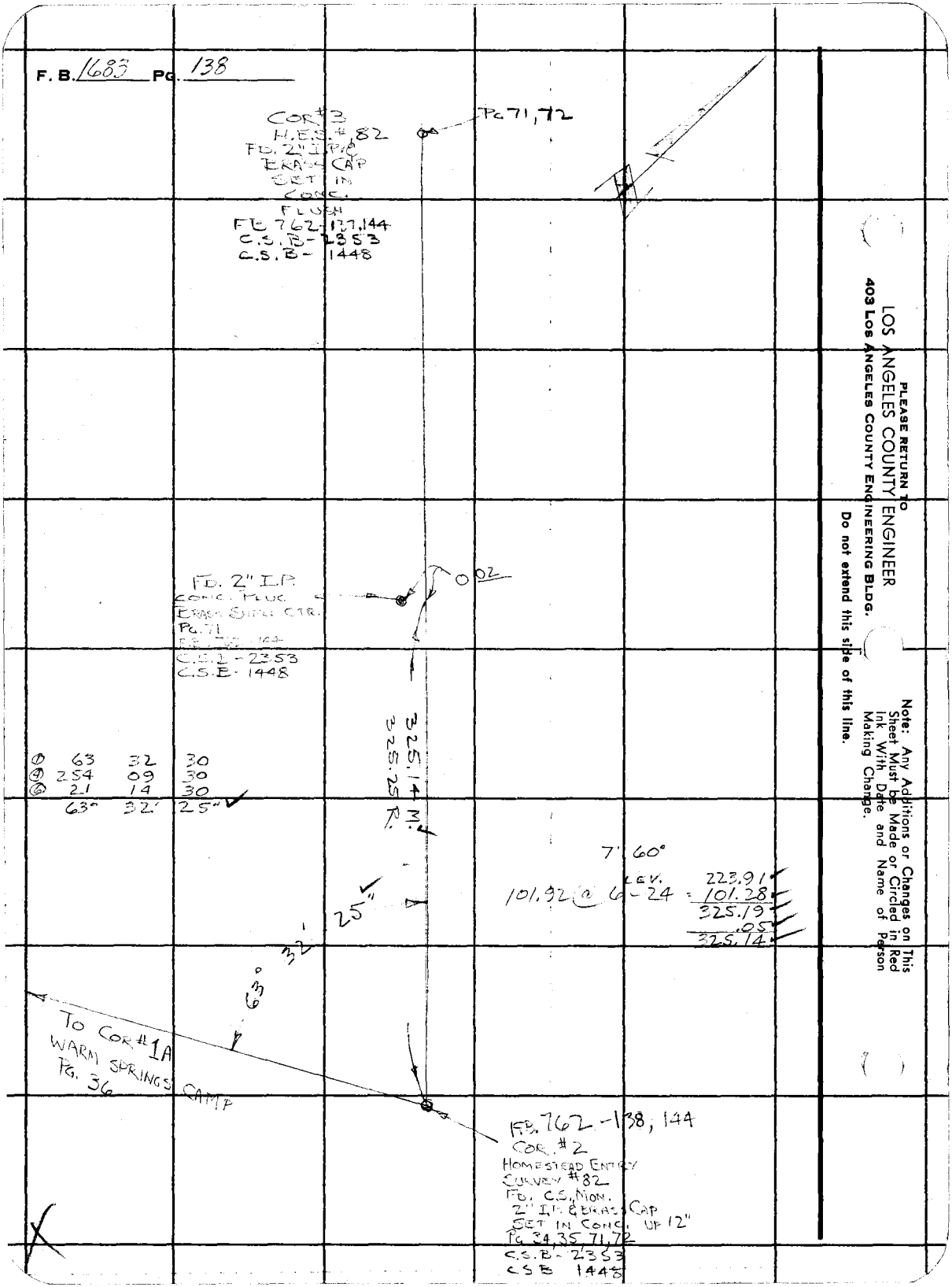
X BETWEEN COR # 1A -
WARM SPRINGS CAMP ℄
COR #3 - HOMESTEAD
ENTRY # 82 - TRANSIT @
COR # 2 - HOMESTEAD ENTRY # 82.

J.N. 8365.01

REFERENCES:
C.S. B-2353
C.S. B-1448
F.B. 762

X

F. B. 1683 Pg. 138



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

Survey of WARM SPRINGS CAMPSS F. B. 1683 Pg. 141
JN 8365.01 Tape 172 Std 84 °F
Surveyed by J. C. PIERCE
Notes J. C. PIERCE Date 3-14-63
Indexed F. S. TELLEZ MAR 1 8 63

J.N. 8365.01

WARM SPRINGS CAMP S.S.

CONSTRUCTION STAKES

FOR

OXIDATION BASIN

3-14-63
PIERCE
MENDONCA
TALBOT
KING

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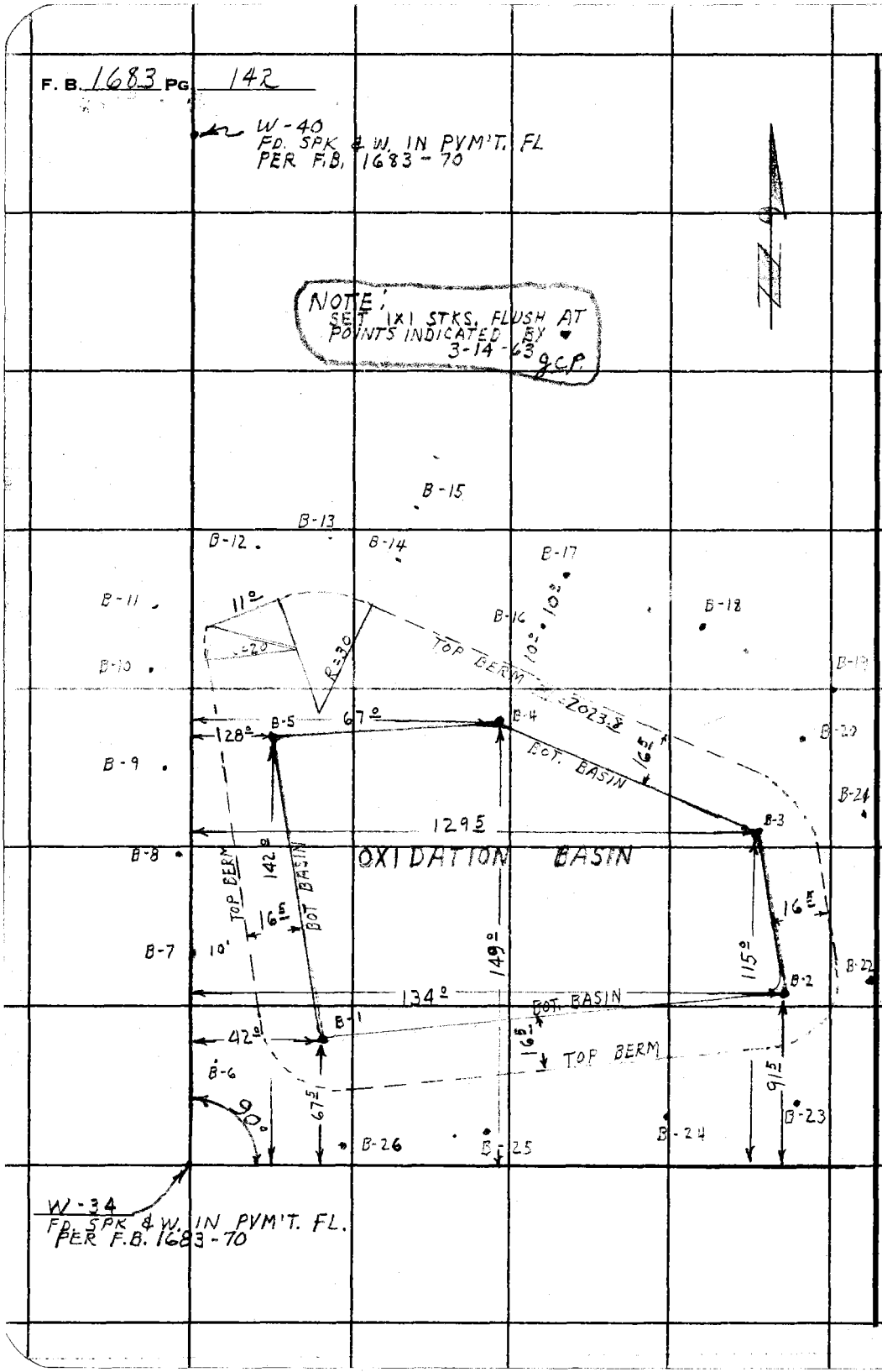
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE # 310 2-61

155.35
155.31

135.01
135.00

F. B. 1683 PG. 142



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Profile No.	Notes Red	Plotted	Job No. 8365.01	Division No. 11	F.B. 1683 Pg. 143
	Date	Date	Survey of WARM SPRINGS CAMP S.S.		
X-Sec. No.	Notes Chkd.	Checked	Survey by J. C. PIERCE	Notes J.C.P.	Date 3-14-63
	Date	Date	Map No.	Indexed MAR 18 1963	Date F. S. TELLEZ

C. P. 8365.01

WARM SPRINGS CAMP S.S.

GRADE STAKES

FOR

OXIDATION BASIN

SET 1X1 STAKES FLUSH WITH
CUT OR FILL MARKED AS SHOWN

PIERCE
MENDONCA
TALBOT
KING

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

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76-L298 CE 307 3-61

76-L298 CE 307 3-61

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F.B. 1683 PG. 144 Job No. 8365.01 Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of WARM SPRINGS CAMP S.S. Date ____ No. ____ X-Sec. ____
Survey by L.C. PIERCE Notes L.C.P. Date 3-18-63 Notes Chkd. ____ Checked ____ No. ____
Indexed F.S. TELLEZ Date ____ Date ____

STATION	B.S.	H.I.	F.S.	ELEV.	GRADE	CUT / FILL	
W-34				2011.08	W-34 FD. BT. SPK & W. FL. IN PVMT ELEV. = 2011.083 PER F.B. 1683-76		PG. 68, 69, 76, 77
B-1				194	2018.00	C-1.4	
B-2				247	2018.00	C-6.7	
B-3				273	2018.00	C-9.3	
B-4				291	2018.00	C-11.1	
B-5				236	2018.00	C-5.6	
B-6				172	2023.8	F-6.6	
B-7				184	2023.8	F-5.4	
B-8				198	2023.8	F-4.0	
B-9				202	2023.8	F-3.6	
B-10				216	2023.8	F-2.2	
B-11				231	2023.8	F-0.7	
B-12				243	2023.8	C-0.5	
B-13				285	2023.8	C-4.7	
B-14				318	2023.8	C-8.0	
B-15				333	2023.8	C-9.5	
B-16				333	2023.8	C-9.5	
B-17				347	2023.8	C-10.9	
B-18				370	2023.8	C-13.2	
B-19				361	2023.8	C-12.3	

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.	GRADE	CUT / FILL		
B-20				339	2023.8	C-10.1		
B-21				325	2023.8	C-8.7		
B-22				273	2023.8	C-3.5		
B-23				211	2023.8	F-2.7		
B-24				186	2023.8	F-5.2		
B-25				174	2023.8	F-6.4		
B-26				166	2023.8	F-7.2		
W-40				202607	~~2023.8~~	~~F~~	W-40 ELEV = 2026.061 F.B. 1683-77 FD. SHIP SPK. & W. FL. IN PVM'T. SEE PG. 70	

Profile No. X-Sec. No. Notes Red Date Notes Chkd. Date Plotted Date Checked Date Job No. 8365.01 Division No. 11 Survey of WARD STRINGER [illegible] Survey by J.C. PIERCE Notes J.C.P. Date 3-14-63 Map No. Indexed F. S. TELLEZ Date 3-18-63

F.B. 1683 Pg. 145

F.B. 1683 Pg. 146 | Job No. 8365.A Division No. 11 Notes Red _____ Plotted _____ Profile

Survey of WARM SPRINGS CAMP S.S. Date _____ Date _____ No. _____

Survey by J.C. PIERCE Notes J.C.P. Notes Chkd. _____ Checked _____ X-Sec.

Indexed _____ Date _____ Date _____ Date _____ No. _____

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

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76-L298 CE 307 3-61

Notes Ck'd by	Survey of WARM SPRS. CAMP S.S.
Map No.	JN 8365.01 Tape 172 Std 84 °F
Office Work	Surveyed by J.C. PIERCE
Checked	Notes J.C.P. Date 3-20-63
Date	Indexed F. S. TELLEZ 3-18-63

F. B. 1683 PG. 147

C.P. 8365.01

WARM SPRINGS CAMP S.S.
CONSTRUCTION STAKES
FOR
PUMP STATION

3-20-63
PIERCE
MENDONCA
TALBOT
HILL

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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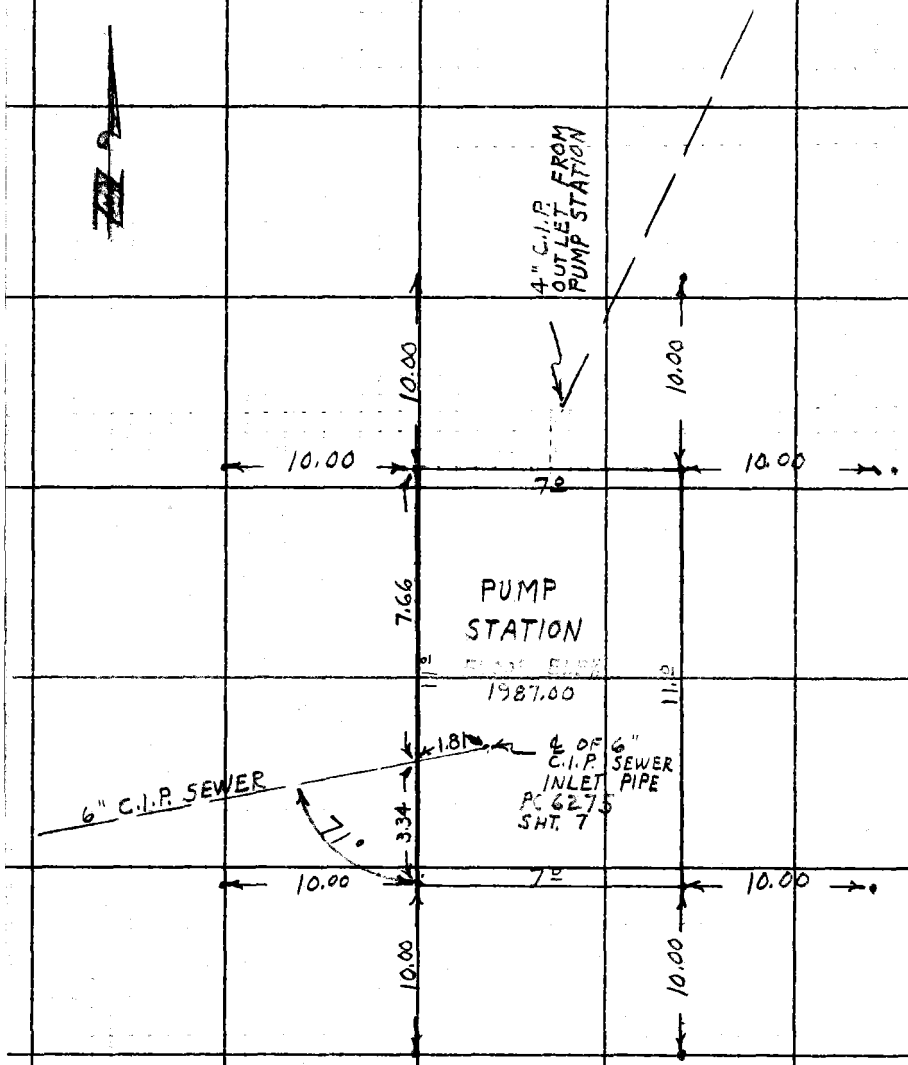
76F309S CE # 310 3-61

F. B. 1683 PG. 148



NOTE! SET STAKES & TINS AT 10.00 OFFSET TO BLDG CORS.
3-20-63
J.C.P.

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Profile No.	Notes Red	Plotted	Job No. 8365.01	Division No. 11	F.B. 1623	Pg. 149
	Date	Date	Survey of WARM SPRINGS CAMP CO			
X-Sec. No.	Notes Chkd.	Checked	Survey by J. C. PIERCE	Notes J.C.P.	Date 3-20-63	
	Date	Date	Map No.	Indexed F. S. TELLEZ	Date 3-20-63	

C.P. 8365.01

WARM SPRINGS CAMP S.S.

GRADE STAKES

FOR

PUMP STATION

PIERCE
MENDONCA
TALBOT
HILL

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

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STATION	B. S.	H. I.	F. S.	ELEV.	FLOOR GRADE	CUT / FILL		
T.B.M				1986 01			TBM ELEV. = 1986.008 F.B. 1683-75 SHIP SPIKE IN ROOT CROWN - W. SIDE 24" COTTONWOOD 100'± N.W. OF W-31 ON W. SIDE ELIZABETH LAKE CYN. CREEK	
				86 58	1987.00	F-0.42	10' W.	OF N.W. COR PUMP STA. STK & T
				86 77	1987.00	F. 0.23	10' N	" " " " " " " "
				86 44	1987.00	F-0.56	10' W	" SW " " " " "
				86 43	1987.00	F-0.57	10' S	" " " " " " "
				86 59	1987.00	F-0.41	10' S	" SE " " " " "
				90 97	1987.00	C-3.97	10' E	" " " " " " "
				89 97	1987.00	C-2.97	10' E	" NE " " " " "
				86 96	1987.00	F-0.04	10' N	" " " " " " "
T.B.M				1986 01			T.B.M. ELEV. = 1986.008 F.B. 1683-75 SEE DESCRIPTION ABOVE	

F.B. 1683 Pg. 150 Job No. 8365.01 Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of WARM SPRINGS CAMP S.S. Date ____ Date ____ No. ____ X-Sec. ____
Survey by J.C. PIERCE Notes J.C.P. Notes Chkd. ____ Checked ____ No. ____
Indexed E. S. TELLEZ Date 3-20-63 Date ____ Date ____

Notes Ck'd by	Survey of WARM SPRINGS CAMP	F. B. 1683 PG. 151
Map No.	JN 8365.01 Tape 172 Std 84 °F	
Office Work	Surveyed by J. C. PIERCE	
Checked	Notes J. C. P. Date 3-20-63	
Date	Indexed F. S. TELLEZ 3-20-63	

C.P 8365.01

WARM SPRINGS CAMP S.S.
CONSTRUCTION STAKES
FOR
-CONTACT CHAMBER-
-TREATMENT TANK-
-EQUIPMENT BUILDING-

3-20-63
PIERCE
MENDONCA
TALBOT
HILL

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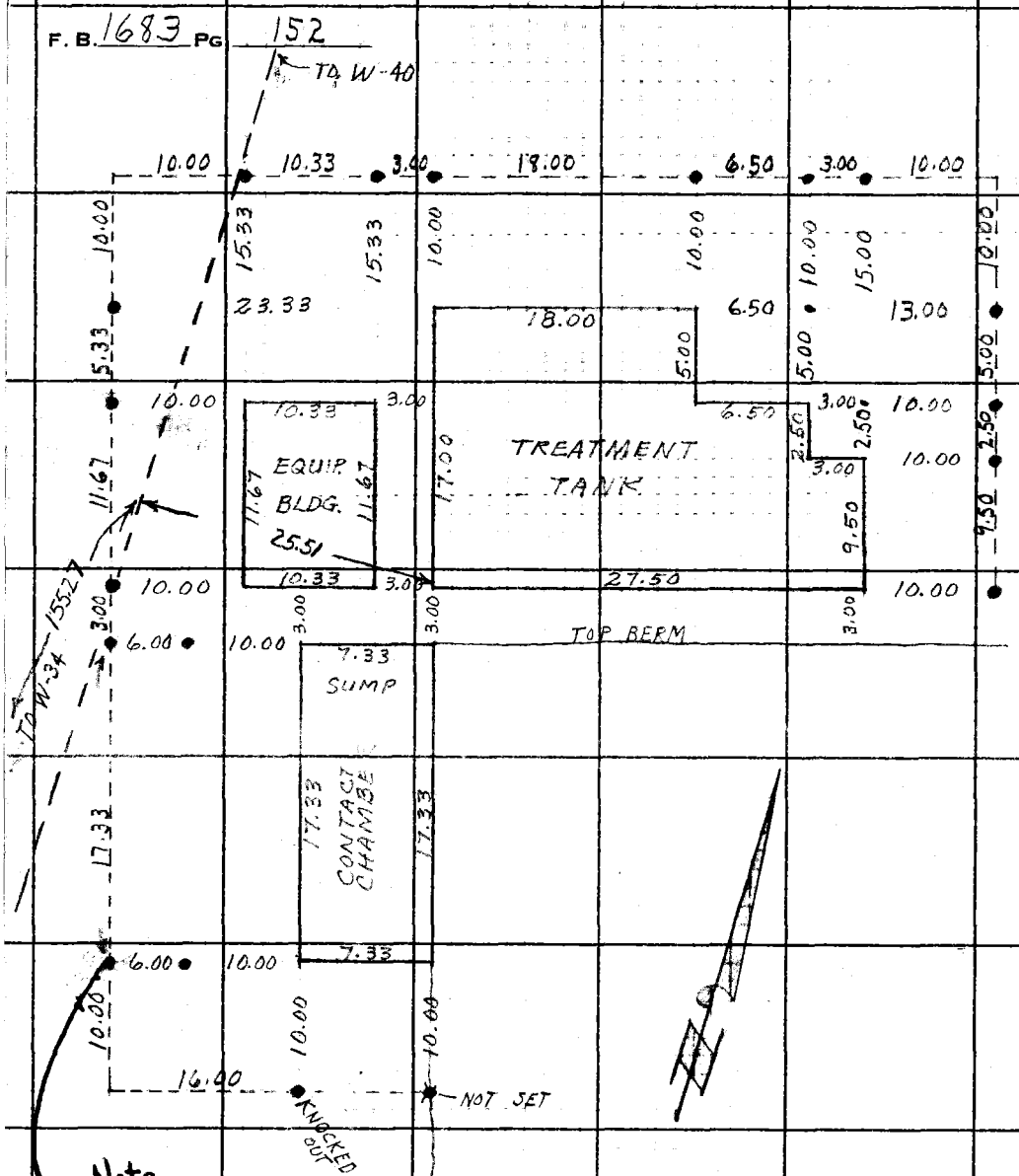
78F3095 CE # 310 3-61

F. B. 1683 PG 152



Note

This Pt. Fd. 3-28-63 & distance to S.W. Corner, stake set by Contractor or his agent for the Contact Chamber was meas. at 6.00 ft. The Inspector was notified through the Lancaster Office this date.

Jack Dougherty
3-28-63

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Profile No.	Notes Red	Plotted	Job No. 8365.01	Division No. 11	F.B. 1683	Pg. 153
	Date	Date	Survey of WARM SPRINGS CAMP S.S.			
X-Sec. No.	Notes Chkd.	Checked	Survey by J.C. PIERCE	Notes J.C.P.	Date 3-20-63	
	Date	Date	Map No.	Indexed F. S. TELLEZ	Date 3-20-63	

C.P. 8365.01

WARM SPRINGS CAMP S.S.

GRADE STAKES

FOR

CONTACT CHAMBER TREATMENT TANK & EQUIPMENT BUILDING

SET 1X1 STKS & TINS FLUSH

3-20-63
PIERCE
MENDONCA
TALBOT
HILL

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

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

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76-L298 CE 307 3-61

76-L298 CE 307 3-61

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F.B. 1683 PG. 154 | Job No. 8365.01 | Division No. 11 | Notes Red. | Plotted | Profile No.
Survey of WARM SPRINGS CAMP S.S. | Date | Date | X-Sec. No.
Survey by J.C. PIERCE | Notes J.C.P. | Notes Chkd. | Checked
Indexed E. S. TELLEZ | Date 3-20-63 | Date | Date

STATION	B. S.	H. I.	F. S.	ELEV.	GRADE	CUT / FILL		
W-40				2026.06			W-40 ELEV. = 2026.061 F.B. 1683-77 FD. SHIP SPK. & W. FL. IN PVMT PER F.B. 1683-70	
					2024.00		10.00 S. OF SW COR CONTACT CHAMBER	
				23[illegible]72	2024.00	F-0.28	10.00 W " " " " "	
				2[illegible]3	2024.00	F-2.87	16.00 " " " " " "	
				21[illegible]57	2024.00	F-2.93	16.00 " " NW " " "	
				23[illegible]79	2024.00	F-0.21	10.00 W OF " " " "	
				21[illegible]20	2025.25	F-4.05	10.00 W OF SW " EQUIP. BLDG	
				22[illegible]8	2025.25	F-3.07	10.00 W OF NW " " "	
				23[illegible]72	2025.53	F-2.81	23.33 W OF NW " TREATMENT TANK	
				24[illegible]0	2025.25	F-1.15	15.33 N OF NW " EQUIP BLDG.	
				23[illegible]1	2025.25	F-2.14	15.33 N OF NE " " "	
				23[illegible]0	2025.53	F-2.33	10.00 N OF NW COR TREATMENT TNK.	
				24[illegible]0	2025.53	F-0.83	10.00 N OF 4 FT " "	
				26[illegible]4	2025.53	C-0.51	15.00 N OF " " "	
				26.85	2025.53	C-1.32	17.50 N OF " " "	
				25[illegible]5	2025.53	F-0.48	19.50 E OF 4 PT " "	
				23[illegible]	2025.53	F-1.63	13.00 E OF " " "	
				24[illegible]	2025.53	F-1.41	10.00 E OF " " "	
				24.22	2025.53	F-1.31	10.00 E OF S.E COR " "	
				2024[illegible]7	2025.53	F-1.46	2.50 N 3.00 E OF 4 PT " "	

76-L298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.	GRADE	CUT / FILL		
				202435	2025.53	F-1.18	5.00 N 6.50 E OF	∡ PT. TREATMENT TANK
W-40				202606			W-40 ELEV. = 2026.061 F.B. 1683-77	
							FD. SHIP SPK. & W. FL. IN PVMT.	
							PER F.B. 1683-70	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 8365.01 Division No. 11 F.B. 1683 Pg. 155
X-Sec. No. ____ Date ____ Date ____ Survey of WARM SPRINGS CAMP S.S.
Notes Chkd. ____ Checked ____ Survey by J.C. PIERCE Notes J.C.P. Date 3-20-63
Date ____ Date ____ Map No. ____ Indexed F. S. TELLEZ Date 3-20-63

F.B. 1683 Pg. 156 | Job No. 8365.01 Division No. 11 Notes Red _____ Plotted _____ Profile

Survey of WARM SPRINGS CAMP S.S. Date _____ Date _____ No. _____

Survey by J.C. PIERCE Notes J.C.P. Notes Chkd. _____ Checked _____ X-Sec.

Indexed _____ Date _____ Date _____ Date _____ No. _____

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

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76-L298 CE 307 3-61

Notes Ck'd by:	Survey of WARM SPRINGS CAMP S.S.
Map No.	JN 8365.01 Tape 0217 Std 68 °F
Office Work	Surveyed by J. C. PIERCE
Checked	Notes J. C. PIERCE Date
Date	Indexed F. S. TELLEZ 3-20-63

F. B. 1683 Pg. 157

C.P. 8365.01

WARM SPRINGS CAMP S.S.
CONSTRUCTION STAKES
FOR
4" C.I.P. FORCE MAIN
FROM: PUMP STATION
TO: OXIDATION BASIN

PIERCE
MENDONCA
TALBOT
HILL

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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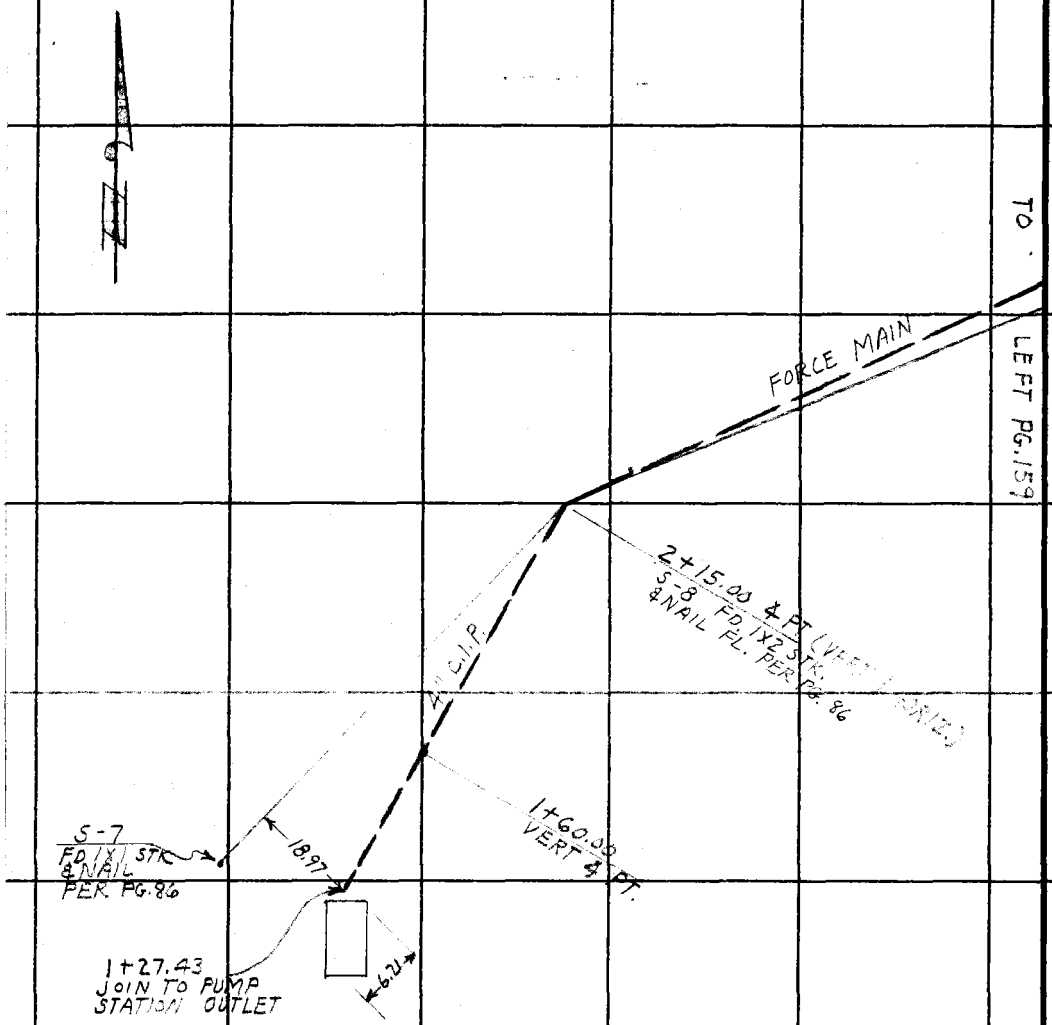
76F309S CE # 310 3-61

F. B. 1683 PG. 158



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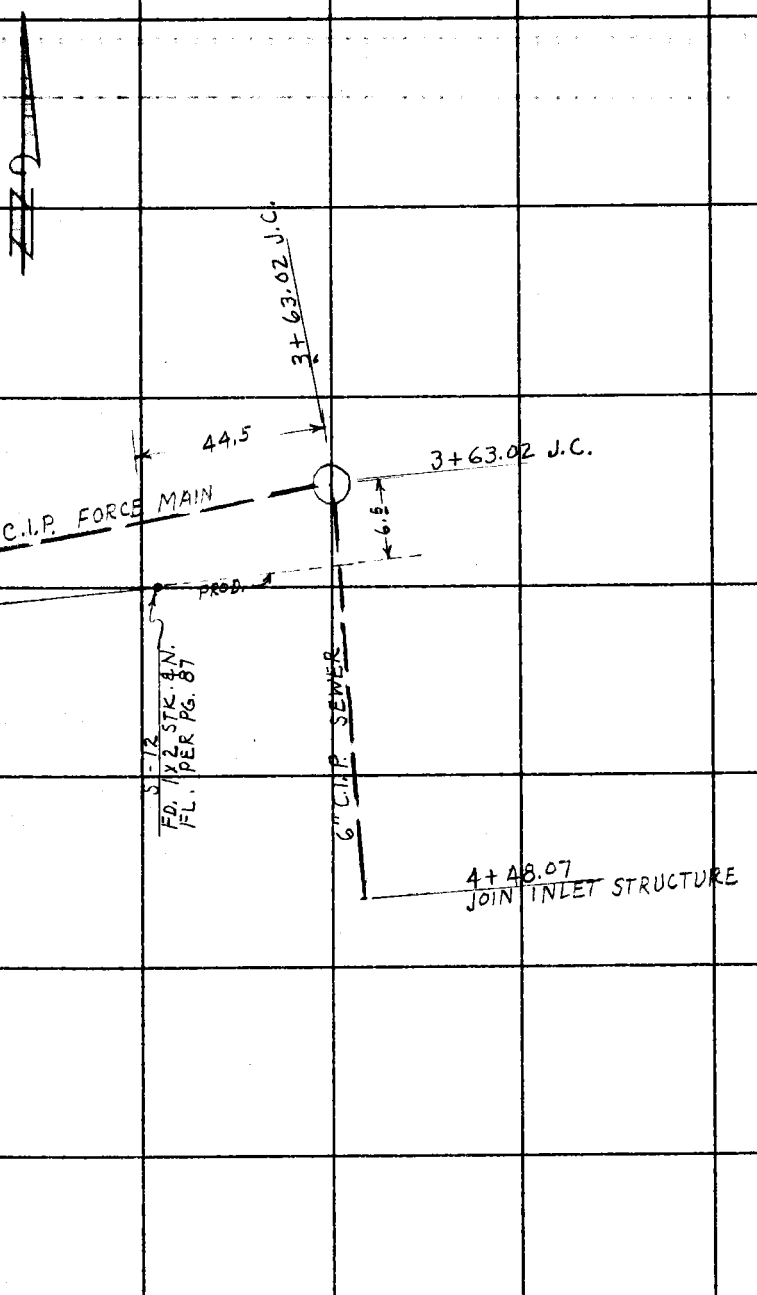
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of WARM SPRINGS LAMP S.D.	F. B. 1683 Pg. 159
Map No.	JN 8365.01 Tape 0217 Std 68 °F	
Office Work	Surveyed by J. C. PIERCE	
Checked	Notes J. C. PIERCE Date	
Date	Indexed F. S. TELLEZ 3-20-68	



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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76F3085 CE # 310 3-61

F. B. 1683 PG. 160

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Profile No.	Notes Red	Plotted	Job No. 8365.01	Division No. 11	F.B. 1683	Pg. 161
	Date	Date	Survey of WARM SPRINGS CAMP S.S.			
X-Sec. No.	Notes Chkd.	Checked	Survey by J. C. PIERCE	Notes J.C.P.	Date 3-29-63	
	Date	Date	Map No.	Indexed F. S. TELLEZ	Date 3-20-63	

C.P. 8365.01

WARM SPRINGS CAMP S.S.

GRADE STAKES
FOR

4" C.I.P FORCE MAIN & 6" C.I.P. SEWER

FROM: PUMP STATION

TO: OXIDATION BASIN

SET STAKES & TINS 6.00 OFFSET TO RIGHT AT 25' FT. STATIONS

PIERCE
MENDONCA
TALBOT
HILL

TO COPIES OF GRADE SHEETS GIVEN TO INSPECTOR IN FIELD J.C.P.

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

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76-L298 CE 307 3-61

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F.B. 1683 Pg. 162 | Job No. 8365.01 | Division No. | Notes Red. | Plotted | Profile
Survey of WARM SPRINGS CAMP S.S. | Date | Date | No.
Survey by J.C. PIERCE Notes J.C.P. | Notes Chkd. | Checked | X-Sec.
Indexed F.S. TELLEZ Date 3-20-63 | Date | Date | No.

WARM SPRGS. CAMP S.S. (7)

STATION	B.S.	H.I.	F.S.	ELEV.				
T.B.M.				1986.01				T.B.M. ELEV. = 1986.008 F.B. 1683-75 SHIP SPK. IN ROOT CROWN W. SIDE 24" COTTONWOOD 100'± N.W. OF W-31 ON W. SIDE ELIZABETH LAKE CYN. CREEK
1+27.43				1987.03	1987.10	C-2.83	STK. & TIN	6' OFFSET RIGHT
1+50				[illegible]	1987.38	C-1.70	"	" " "
1+60	VERT. &	PT.		[illegible]	1987.50	C-3.20	"	" " "
1+75				[illegible]	1991.01	C-4.81	"	" " "
2+00				[illegible]	1996.86	C-6.50	"	" " "
2+15 AHEAD	HORIZ. &	VERT. & PT.		2000.23		C-4.26	"	" " "
2+15 BACK	"	" "		2000.71	2000.37	C-5.04	"	" " "
2+25				[illegible]	2002.17	C-4.51	"	" " "
2+50				[illegible]	2006.67	C-5.09	"	" " "
2+75				[illegible]	2011.17	C-5.31	NAIL & TIN	" "
3+00				[illegible]	2015.67	C-3.50	"	" " "
3+25				[illegible]	2020.17	C-3.91	STK & TIN	" "
3+50				[illegible]	2024.67	C-3.10	NAIL & TIN	" "
3+61.02				[illegible]	2026.65	C-3.24	STK. & TIN	" "
3+63.02 J.C.								
3+65.02				[illegible]	2026.46	C-2.84	"	" " "
3+75				[illegible]	2026.26	C-2.16	NAIL & TIN	" "
4+00				[illegible]	2025.76	C-1.84	"	" " "
4+25				[illegible]	2025.26	C-0.87	STK & TIN	" "

1.24%

18.00%

2.058

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.				WARM SPRGS CAMP S.S. ⑦
					2.00'			
4+48.07				2023.81		2024.80	F-0.99	STK & TIN 6' OFFSET RIGHT INLET STRUCTURE
W-40				2026.07				W-40 ELEV. = 2026.061 F.B. 1683-77
								FD. SHIP SPK. & W. FL. IN PVM'T.

Profile Notes Red ____ Plotted ____ Job No. 8365.01 Division No. 11 F.B. 1683 Pg. 163
No. X-Sec. Date ____ Date ____ Survey of WARM SPRINGS CAMP S.S.
No. ____ Notes Chkd. ____ Checked ____ Survey by J. C. PIERCE Notes J.C.P. Date ____
Date ____ Date ____ Map No. ____ Indexed F. S. TELLEZ Date 3-30-63

F. B. 1683 Pg. 164 Job No. 8365.01 Division No. _____ Notes Red _____ Plotted _____ Profile

Survey of WARM SPRINGS CAMP _____ Date _____ Date _____ No. _____

Survey by J. C. PIERCE Notes J. C. PIERCE _____ Notes Chkd. _____ Checked _____ X-Sec.

Indexed _____ Date _____ Date _____ Date _____ No. _____

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

76-L298 CE 307 3-61

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Profile No.	Notes Red	Plotted	Job No. 8365.01	Division No.	F.B. 1683	Pg. 165
	Date	Date	Survey of WARM SPRINGS CAMP			
X-Sec. No.	Notes Chkd.	Checked	Survey by J. C. PIERCE	Notes J.C.P.	Date	
	Date	Date	Map No.	Index F. S. TELLEZ	Date 3-20-63	

C. P. 8365.01

WARM SPRINGS CAMP S.S.

GRADE STAKES

FOR

6" V.C.P. SEWER LINE

FROM : PUMP STATION

TO : DORMITORY

PIERCE
MENDONCA
TALBOT
HILL

TWO COPIES OF GRADE SHEETS GIVEN TO INSPECTOR IN FIELD 4-1-63 JCP

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

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76-L298 CE 307 3-61

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.		INVERT GRADE	CUT / FILL	WARM SPRGS CAMP SS. (8)
T.B.M.				[illegible]				T.B.M. ELEV. = 1986.008 F.B. 1683 PG. 75 SHIP SPK. IN ROOT CROWN W. SIDE 24" COTTONWOOD 100'± NW OF W-31 ON W. SIDE ELIZABETH LAKE CANYON CREEK
1+00 JOIN 6" V.C.P.'Y.						1980.86	JOIN.	
1+10.00				198[illegible] 6.51		1980.98	~~C-5.43~~	STK & TIN 6' OFFSET LEFT C-5.53
1+25				198[illegible] 6.24		1981.17	C-5.16	" " " "
1+50				198[illegible] 6.49	1.24%	1981.48	5.47 5.01 C-4.58	" " " "
1+75				198[illegible] 5.83		1981.79	4.04 C-~~4.04~~	" " " "
1+84.00 HORIZ. & PT.		AHEAD	5.55	198[illegible]		1981.90	~~C-3.70~~	C-3.65 " " "
		BACK	5.21	198[illegible]			~~C-3.69~~	C-3.31 " " "
2+00				198[illegible] 3.61	1.24%	1982.10	C-1.51 C-~~3.36~~	" " " "
2+25				198[illegible]		1982.41	C-2.26	NAIL " " "
2+54.00 HORIZ. & VERT & PT.		AHEAD		198[illegible]		1982.77	C-3.30	" " " "
		BACK		198[illegible]			C-3.27	" " " "
~~2+75~~								
3+00				198[illegible]	11.36%	1988.00	C-0.37	STK. " " "
3+14.00 VERT & PT.				199[illegible]		1989.59	C-7.21	" " " "
~~3+25~~					75.00%			
3+30.00 HORIZ & VERT. & PT.		AHEAD		200[illegible]		2001.59	F-0.35	" " " "
		BACK		200[illegible]			C-0.61	" " " "
3+50				200[illegible]	3.76%	2002.34	C-0.29	" " " "
~~3+75~~								
3+80.00 JOIN EXIST 4" C.I.S.P.						2003.47	JOIN	
T.B.M. #W-34				201[illegible]				W-34 ELEV. = 2011.083 SHIP SPK. IN PVMT F.B. 1683 - 68, 69, 70, 76, 77

F.B. 1683 Pg. 166

Survey of WARM SPRINGS CAMP S.S. Job No. 8365.01 Division No. Notes Red Plotted Date Profile No.

Survey by J.C. PIERCE Notes J.C.P. Date 3-20-63 Notes Chkd. Checked Date X-Sec. No.

Indexed F. S. TELLEZ Date

Profile	Notes Red.	Plotted	Job No. 8365.01	Division No. 11	F. B. 1683 Pg. 167
No.	Date	Date	Survey of WARM SPRINGS CAMP S.S.		
X-Sec.	Notes Chkd.	Checked	Survey by J.C. PIERCE	Notes J.C.P.	Date 3-29-63
No.	Date	Date	Map No.	Indexed F. S. TELLEZ	Date 3-20-63

J. N. 8365.01

WARM SRRINGS CAMP S.S.

GRADE STAKES
FOR
6" V.C.P. SEWER LINE

FROM: PUMP STATION
TO: CARPENTER SHOP

PIERCE
MENDONCA
TALBOT
HILL

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

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761-298 S & E #307—1-56

76L-298 S & E #307—1-56

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F. B. 1683 Pg. 168 | Job No. 8365.01 Division No. 11 | Notes Red. | Plotted | Profile
Survey of WARM SPRINGS CAMP S.S. | Date | Date | No. | X-Sec.
Survey by J.C. PIERCE | Notes | Notes Chkd. | Checked
Indexed F. S. TELLEZ | Date 3-20-63 | Date | Date | No.

WARM SPRGS CAMP S.S. (7)

STATION	B. S.	H. I.	F. S.	ELEV.	INVERT GRADE	CUT / FILL				
T.B.M.				1986.01	T.B.M. ELEV. = 1986.008 F.B. 1683-75 SHIP SPIKE IN ROOT CROWN 100'± N.W. OF W-31 ON CANYON CREEK		W. SIDE 24" COTTONWOOD W. SIDE ELIZABETH LAKE			
0+87.90	INLET				1980.00		NOTHING SET			
1+04.92	VERT. & PT			1985.01	1980.17	C-6.04	STK. & TIN 6' OFFSET RIGHT			
1+10	VERT. & PT			1986.19	1985.25	C-0.94	"	"	"	"
1+25				1985.84	1985.40	F-2.76	"	"	"	"
1+50				1987.73	1985.65	C-2.08	"	"	"	"
1+75				1987.51	1985.90	C-1.61	"	"	"	"
2+00				1987.15	1986.15	C-1.00	"	"	"	"
2+25				1987.29	1986.40	C-0.89	"	"	"	"
2+42.20	HORIZ. & PT. (AHEAD)			1988.15	1986.57	F-0.12	"	"	"	LEFT
2+42.20	HORIZ & PT. (BACK)			1985.73	1986.57	F-0.67	"	"	"	RIGHT
2+64	VERT. & PT.			1992.02	1986.79	C-9.23	"	"	"	LEFT
2+98	VERT. & PT			2007.75	2007.43	C-4.32	"	"	"	"
3+13.38	HORIZ & PT. (AHEAD)			2015.77	2007.74	C-7.53	"	"	"	RIGHT
3+13.38	HORIZ & PT. (BACK)			2012.97	2007.74	C-8.23	"	"	"	LEFT
3+25				2015.42	2007.97	C-7.45	SPK.	"	"	RIGHT
3+53	VERT. & PT.			2012.48	2008.53	C-4.95				

+1.00% 2.00% 1.00% -2.00% +1.00%

76-L298 CE 307 3-61

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WARM SPRGS. CAMP S.S. (8)

STATION	B.S.	H.I.	F.S.	ELEV.	INVERT GRADE	CUT / FILL	
					1.00%		
3+68 50	VERT. & PT.			2026.79	2024.03	C-2.76	STK. & TIN 6' OFFSET RIGHT
3+77 75	HORIZ. & PT. (AHEAD)			2028.05	2024.39	C-3.66	" " " "
3+77 75	HORIZ & PT. (BACK)			2028.10	2024.39	C-3.71	" " " "
4+00				2029.55	2025.25	C-4.30	" " " "
4+25				2031.00	2026.22	C 4.78	" " " "
4+39 29	HORIZ. & PT. (AHEAD)			2032.42	2026.78	C-5.64	" " " "
4+39 29	HORIZ & PT. (BACK)			2030.88	2026.78	C-4.10	" " " "
4+ 50				2033.11	2027.20	C-5.91	
4+75				2033.04	2028.17	C-4.87	
5+00				2033.41	2029.14	C-4.27	
5+23 02	HORIZ. & VERT. & PT. (BACK)			2033.65	2030.02	C-3.63	
1+00	HORIZ. & VERT. & PT. (AHEAD)			2033.80	2030.02	C-3.78	
1+50				2041.20	2035.82	C-5.38	
2+00				2047.99	2041.62	C-6.37	
2+32 50	HORIZ. & PT. (BACK)			2053.28	2045.39	C-7.89	
BM				2066.25			

BM ELEV. = 2066.253 F.B. 1683-73
BT SPK IN LEAD IN CONC. WALL N. OF WAREHOUSE (L.A. Co. # 1696) 1' W. OF RP # 1123551-E

Profile Notes Red ____ Plotted ____ Job No. 8365.01 Division No. 11 F.B. 1683 Pg. 169
No. ____ Date ____ Date ____ Date ____ Survey of WARM SPRINGS CAMP SURV.
X-Sec. Notes Chkd. ____ Checked ____ Survey by JC PIERCE Notes JCP Date 3-29-63
No. ____ Date ____ Date ____ Map No. ____ Indexed F. S. TELLEY Date 3-20-63

F.B. 1683 PG. 170 Job No. 83650 Division No. 11 Notes Red _____ Plotted _____ Profile

Survey of WARM SPRINGS CAMP S.S. Date _____ Date _____ No. _____

Survey by J.C. PIERCE Notes J.C.P. Notes Chkd. _____ Checked _____ X-Sec.

Indexed _____ Date _____ Date _____ Date _____ No. _____

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

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76-L286 CE 307 3-61

Notes Ck'd by	Survey of WARM SPRINGS CAMP S.S.	F. B. 1683 PG. 171
Map No.	JN 8365.01 Tape 0217 Std. 68 °F	
Office Work	Surveyed by J.C. PIERCE	
Checked	Notes J.C.P. Date 4-5-63	
Date	Indexed ~~F. S. TELLEZ~~ 8/26/63	

C.P. 8365.01

WARM SPRINGS CAMP S.S.

PROPOSED LINE CHANGE

FROM: POINT S-4

TO: PUMP STATION INLET

PIERCE
MENDENCA
KING
HILL

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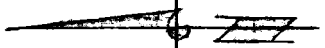
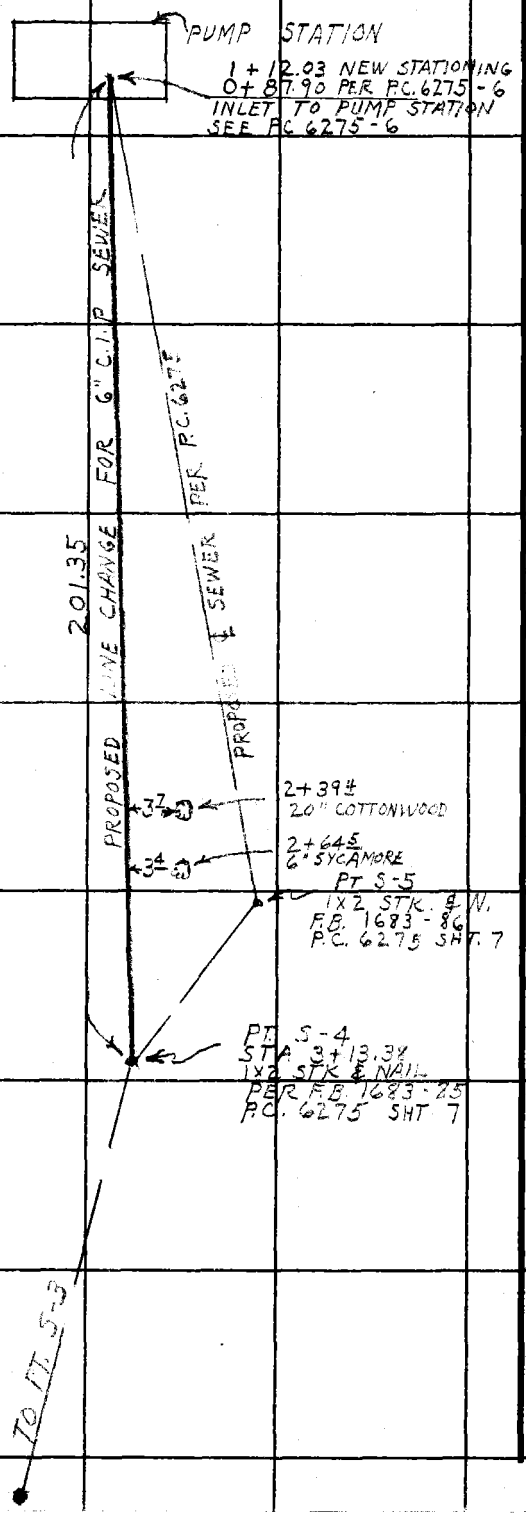
76F3095 CE # 310 3-61

F. B. 1683 PG. 172





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Profile No.	Notes Red.	Plotted	Job No.	Division No. 11	F. B. 1683	Pg. 173
	Date	Date	Survey of WARM SPRINGS CAMP S.S.			
X-Sec. No.	Notes Chkd.	Checked	Survey by PIERCE	Notes J.C.P.	Date 4-5-63	
	Date	Date	Map No.	Indexed E. S. TELLEZ	Date 4-3-63	

C.P. 8365.01

WARM SPRINGS CAMP S.S.

PROFILE

PROPOSED LINE CHANGE

FROM: POINT S-4 3+13 38

TO: PUMP STA. INLET 1+12 23

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

PIERCE
MENDONCA
KING
HILL

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78L-298 S & E #307—1-56

76L-298 S & E #307—1-56

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F. B. 1683 Pg. 174 Job No. 8365.01 Division No. 11 Notes Red. Plotted Profile
Survey of WARM SPRINGS CAMP S.S. Date Date No. X-Sec.
Survey by PIERCE Notes J.C. PIERCE Notes Chkd. Checked
Indexed F. S. TELLEZ Date 4-5-63 Date Date No.

STATION	B. S.	H. I.	F. S.	ELEV.			
B.M. #E 122				2002.37	B.M. #E 122 ELEV. = 2002.370 PER F.B. 1683-73 (CALIF. DEPT. WATER RESOURCES) ELIZABETH LAKE CYN. @ WARM SPRINGS CAMP W. OF ENT. RD. TO UPPER CAMP AREA @ JCT. OF LAKE HUGHES RD. A BRASS DISC IN CONC. CURB S. SIDE OF CATTLE GUARD MKD. STATE OF CALIFORNIA DEPT. OF WATER RESOURCES, E 122, 1961.		
3+13 38				201625	FT. S-4 TOP BRK.	6' OFFSET RIGHT	STK & TIN
3+00				200833	BOT. BRK.	" "	STK. & TIN
2+75				198197	BOT. BRK	" "	STK. & TIN
2+65				198631	BOT. BRK.		
2+50				198734	FLAT	" "	STK. & TIN
2+25				198[illegible]1	"	" "	STK. & TIN
2+00				198147	"	" "	STK. & TIN
1+75				198756	"	" "	STK. & TIN
1+71				198770	TOP ROCK WALL	" "	
1+69				1983[illegible]	BOT. " "	" "	
1+58 50				1981[illegible]	BOT. CREEK	" "	
1+50				198249	BOT. BRK.	" "	STK. & TIN
1+40				1986[illegible]	TOP "	" "	SPK. & TIN
1+30				198703		" "	IN COTTONWOOD
1+12 03					PUMP STATION INLET	NOTHING SET	
T.B.M.				1986.00	T.B.M. ELEV. = 1986.008 PER F.B. 1683-75 SHIP SPK. IN ROOT CROWN W. SIDE 24" COTTONWOOD 100' ± N.W. OF W-31 ON W. SIDE ELIZABETH LAKE CANYON CREEK.		

Profile No.	Notes Red	Plotted	Job No. 8365.01	Division No. 1	F.B. 188	Pg. 173
	Date	Date	Survey of Warm Springs Camp			
X-Sec. No.	Notes Chkd.	Checked	Survey by Pierce	Notes VND	Date 4-5-63	
	Date	Date	Map No.	Indexed	Date	

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Sheet 6

J.N. 8365.01

Construction Stakes for
6" Steel S.S. Line
Warm Springs Camp.
on Line Change (Per.
Sanitation Div.) from ℄ S-4
to Pump Station.

1x2 N&T. 6 ft Rt
of ℄

Grades to be fig.
in. office.

4-5-63

Pierce &
Party

ELEV.	F.S.	H.I.	B.S.	STATION
	Note			
	Stationing from ℄ S-4 backed down to pump station.			
	Those Elev. shown to tenths are not for Const. use			

76-L298 CE 307 3-61

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.	o/o	Grade	Cut	Set	
BME-122				2002.37		B.M. E-122 Calif. Water Res. B.M.			
						Br F.B 1683-73		Elev. 2002.37	
~~X~~ S-4									
3+13.38				2016.25	2.0	2007.74	8.51		
~~3+04.00~~				2011.0		2007.55	3.4		
3+00				2008.33	72.20	2004.67	3.66		
2+75				1989.77		1986.61	3.36		
~~2+68~~				1987.6		1981.56	6.0		
2+65				1986.74		1981.53	4.8		Gr. Bot Brk.
2+50				1987.94		1981.38	6.36 ~~6.56~~		
2+25				1987.61		1981.13	6.48		
2+00				1987.47	1.00%	1980.88	6.59		
1+75				1987.56		1980.63	6.93		
1+71				1987.7		1980.59	7.1		Top Wall
1+69				1987.2		1980.57	2.6		Bot Wall
1+58.5				1981.7		1980.47	1.2		Bot Creek, Creek
1+50				1985.49		1980.38	2.11		
1+40				1986.4		1980.28	6.1		Gr. Top Brk
1+30				1987.03		1980.18	6.85		S&T in Root Grown 24" Cottonwood 6' Rt
1+12.03				—		1980.00	—		1x2 N&T 6' Rt. (Pump station Nothing set)
T.B.M.				1986.00		T.B.M. Elev 1986.008		F.B 1683-75	

F.B. 1683 Pg. 174 Job No. 836501 Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of Warm Springs Camp Date ____ Date ____ No. ____
Survey by Pierce Notes ____ Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed ____ Date ____ Date ____ No. ____

Notes Ck'd by	Survey of Warm Spr. Camp.
Map No.	JN Tape 186 Std 84 °F
Office Work	Surveyed by Pierce
Checked	Notes Dougherty Date 12-4-69
Date	Indexed C. J. GALLI DEC 12 '69

F. B. 1683 PG. 175

LAKE HUGHES ROAD
J.N. 009739
Location of "P" Line for new
Entrance Road to Lower Camp
Area at Warm Springs Canyon.
Dec. 4, 1969

Dougherty F.E.
Pierce
King
Talbot
Mitchell

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76F309S CE # 310 3-61

F. B. 1683 Pg. 176

Tape #174 std @ 68°
30.54 @ 0°04' T 56° = 30.16
30.26 @ 0°35' T 56° = 30.00
110.01 @ 0° T 56° = 110.00

COUNTY SURVEYOR
BM & A
20 20
F.L.C. R/W
ROAD MONUMENT

HUGHES RD.

LAKE ST.

Brick Wall

10.57
10.57

Fd. C.S. Mon. up 1/2" per F.B. 1683-45 Mon. is plotted

30.16 90°

30.00

0.35

90°

Fd. Remains of 2X2 with nail per F.B. 1683-45 replaced with 1" I.P. & C.E. Tag on 6" held for line per CSB 2353.

Set Bt. Spk W&T 30 ft. off old 2X2

83.37 @ 0° T 68 = 83.36

(30) (30)

83.36

0+00 Set S&T

Rd.

Mac. Entr. to Camp 10.00

10.57

Set N&T Cotton Wood 18"

80°

56°

00" Calc.

1+23.0

1+51.5

Stream

Set "X" in W.W. (P)

4+03.83 Set S&T @ Center of Bridge

14.24

15.0

"P" Line

200.37

2+03.46 Set 1X2 & N Top Hill

70.90

1332

15.0

Culvert

99° 03' 40"

45.46

22.56

1+10.00 & Pt. Set S&T.

25°39'50"

Set S&T @ Intrs. 1+32.56

27.12

Set "X" in W.W.

Set (X) in North foot of Camp Sign.

155.34

65-39-50
262-39-00
33-58-50
65°39'50"

① 99°03'40"
② 198-07-20
99°03'40"

44.66
26.24
70.90

65.38
137.99
203.37

P.I. #144
Fd. 1/4" I.P. cmt P.S.C. Per F.B. 1683-45 & CSB 2353.

22.56 @ 0° T 66° = 22.56
155.83 @ 4°24 T 66° = 155.36
155.80 @ 4°13 T 66° = 155.35
46.54 @ 16°19 T 66° = 44.66
46.84 @ 17°30' T 66° = 44.66
26.24 @ 0° T 66° = 26.24
65.38 @ 0° T 66° = 65.37
137.36 @ 0°37 T 68° = 135.00
137.64 @ 1°4 T 68° 134.99

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Profile No.	Notes Red	Plotted	Job No.	Division No.	F. B. 1003	Pg. 177
	Date	Date	Survey of WARM SPRINGS CANYON			
X-Sec. No.	Notes Chk'd.	Checked	Survey by PIERCE	Notes J.C.R.	Date 12-4-69	
	Date	Date	Map No.	Indexed C. J. GALLI	Date DEC 12 '69	

Lake Hugh Rd.
J. N. 0097.39

PROFILE & CROSS SECTIONS
FOR NEW
ENTRANCE ROAD TO LOWER CAMP
AREA AT WARM SPRINGS
CANYON

12-4-69

PIERCE
KING
TALBOT
MITCHELL

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

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

PLEASE RETURN TO
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Do not extend notes this side of this line.

76-L-298 CE 307 5-66

76-L-298 CE 307 5-66

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Do not extend notes this side of this line.

F. B. 1683 PG. 178 Job No. Division No. WARM SPRINGS CAMP Notes Red Plotted Profile
Survey of Date Date No.
Survey by PIERCE Notes J. C. R. Notes Chk'd. Checked X-Sec.
Indexed C. J. GALLI Date Date Date No.

STATION	B. S.	H. I.	F. S.	ELEV.		
B.M. # 6A				2011.18	BM # 6 A ELEV. = 2019.176 F.B. 1683-73 FD. C.S. MON STAMPED BM # 6A NOTE: THIS MON. HAS BEEN DISTURBED	
0+00				1924		
0+20				1948		
T.P.				1914		
1+10				0851		
1+23				0843		℄
				0813		50' R EDGE PAV.
				0741	50' L EDGE PAV	
1+32.56				0509		℄ INT BT. SPK. W & T.
1+51.5				0418		℄ EDGE PAV.
				0125		50' R. " "
				0076	50' L EDGE PAV.	
1+68				0048		℄ BOT CUT
				[illegible]		50' R BOT. CUT
				0017	50' L BOT CUT	
T.P.				2010.18		
T.P.				201642		
1+72				201		℄ TOP CUT $\frac{+4.6}{20'}$ $\frac{-1.0}{50'}$

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.	LEFT	℄	RIGHT
1+72				201.78	50° L TOP CUT		
2+03				210.6	1X2 STK	℄	+10.0 / 37' TOP HILL +4.0 / 51' TOP BRK
				169	21° L BOT BRK		
				165	50° L SLOPE		
2+68				132	-9.0 / 50'L -4.0 / 40'L -1.0 / 30'L	℄	+2.5 / 34'R -23.5 / 50'R
TP				200451			
3+21				200.05	-14.5 / 30'L BOT BRK +1.7 / 14'L	℄	-11.0 / 39'R TOP CLIFF -16.0 / 50'R FLAT
T.P.				199.607			
3+43.80				85.1		℄	BOT BRK
				84.4			50'R FLAT
				85.2	50'L FLAT		
T.P.				88.20			
4+03.83				84.5		℄	END OF LINE
TBM				84.21			13.5 R' CHIS '+' IN CONC. WINGWALL
TBM.				84.54	14.5 L CHIS '+' IN CONC. WINGWALL		
T.B.M.				198998	TBM - ELEV = 1990.00 FD. MARK ON W. SIDE OF CABLE LANDING MARKED 1990.00 ELEV.		

Profile Notes Red ____ Plotted ____ Job No. ____ Division No. ____
No. ____ Date ____ Date ____ Survey of WARNER & PIERCE
X-Sec. Notes Chk'd. ____ Checked ____ Survey by PIERCE Notes J.C.R. Date 12-4-69
No. ____ Date ____ Date ____ Map No. ____ Indexed G.J. GALL Date ____

F. B. 1663 Pg. 111

F. B. 1683 PG. 180 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 5-66

Notes Ck'd by J. SYKES	Survey of WARM SPRINGS
Map No. C.S.B. 2353	JN 0740.52 Tape 205 Std 84 °F
Office Work J.J. Sykes	Surveyed by MENDONCA
Checked G. KURACHI	Notes J.M. Date 8-75
Date 9-18-75	Indexed L. M. PALMER SEP 5 '75

F. B. 1683 PG. 181

J.N. 0740.52

WARM SPRINGS

ACCESS EASEMENT
OVER NEW ENTRANCE RD.
"P" LINE

MENDONCA
LITTLE
RITTER
SIDWELL

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

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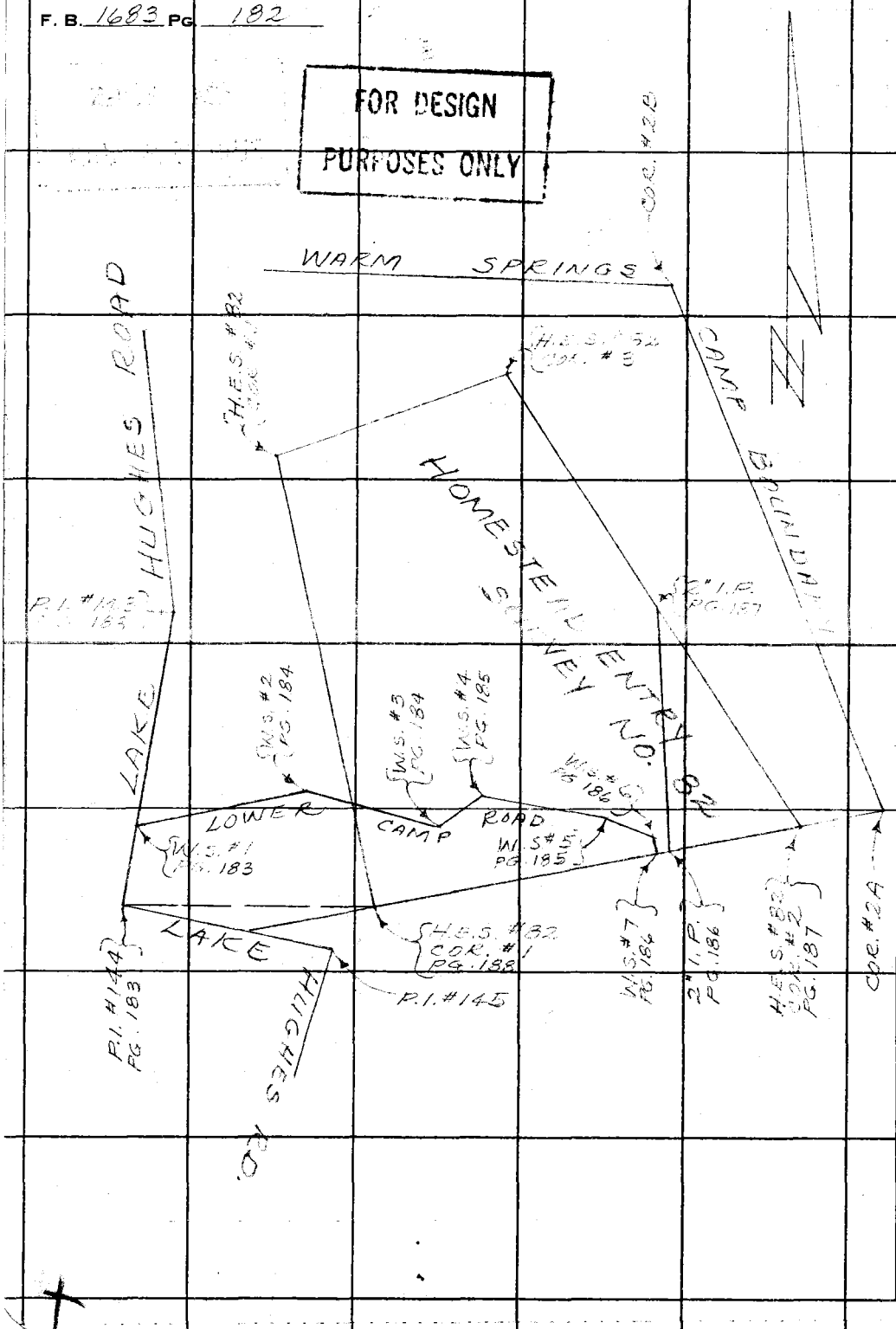
76F309S CE#310 3-69

F. B. 1683 PG 182

FOR DESIGN PURPOSES ONLY



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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.

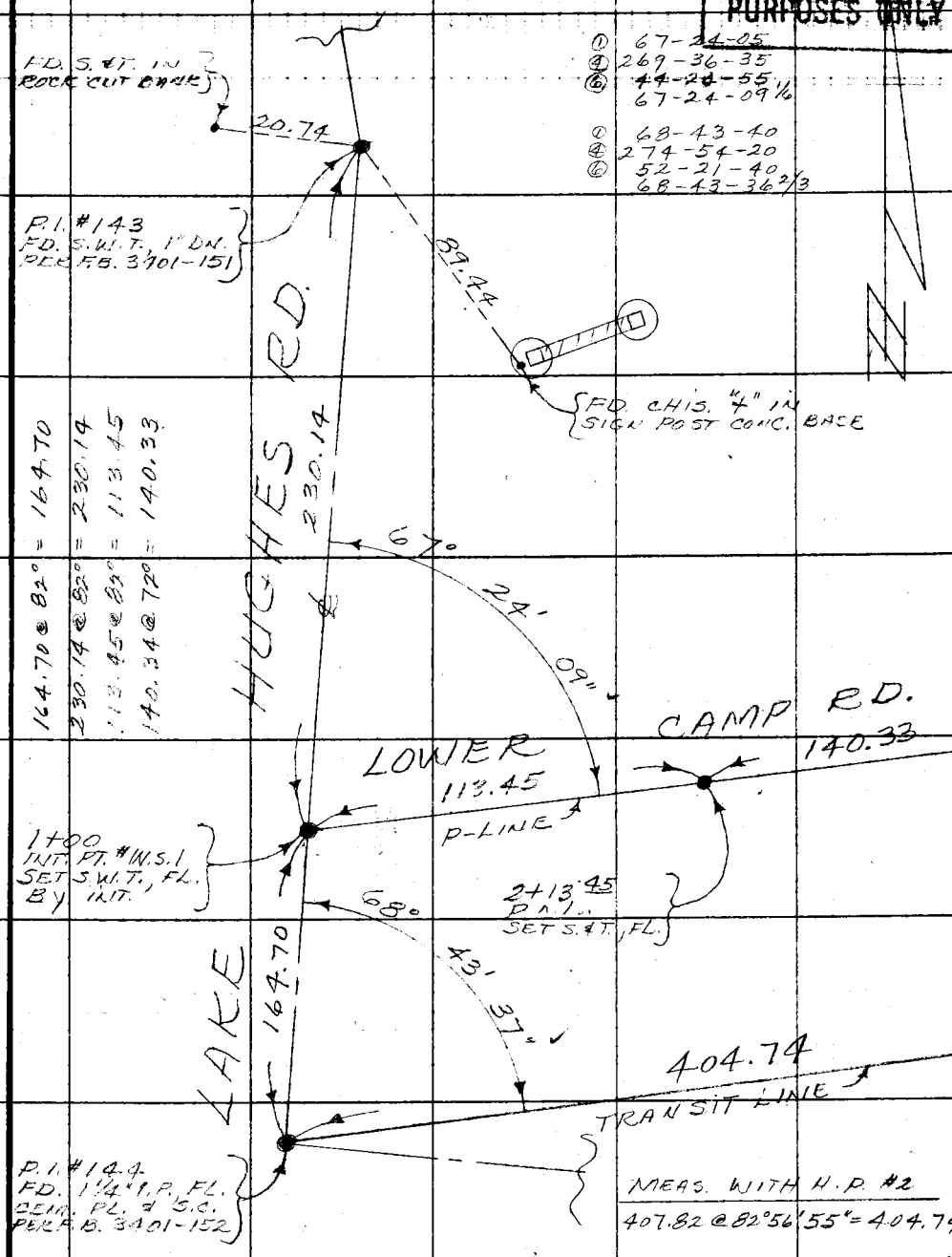
Notes Ck'd by J.J. Sykes	Survey of WARM SPRINGS
Map No. C.S.B. 2353	JN 0740.52 Tape 205 Std 84 °F
Office Work J.J. Sykes	Surveyed by MENDONCA
Checked G. KURACHI	Notes Date 8-75
Date 9-18-75	Indexed L. M. PALMER SEP 5 75

F. B. 1683 PG. 183

FOR DESIGN PURPOSES ONLY

① 67-24-05
④ 269-36-35
⑥ ~~44-24-55~~
67-24-09 1/6

① 68-43-40
④ 274-54-20
⑥ 52-21-40
68-43-36 2/3



Note: Any Additions 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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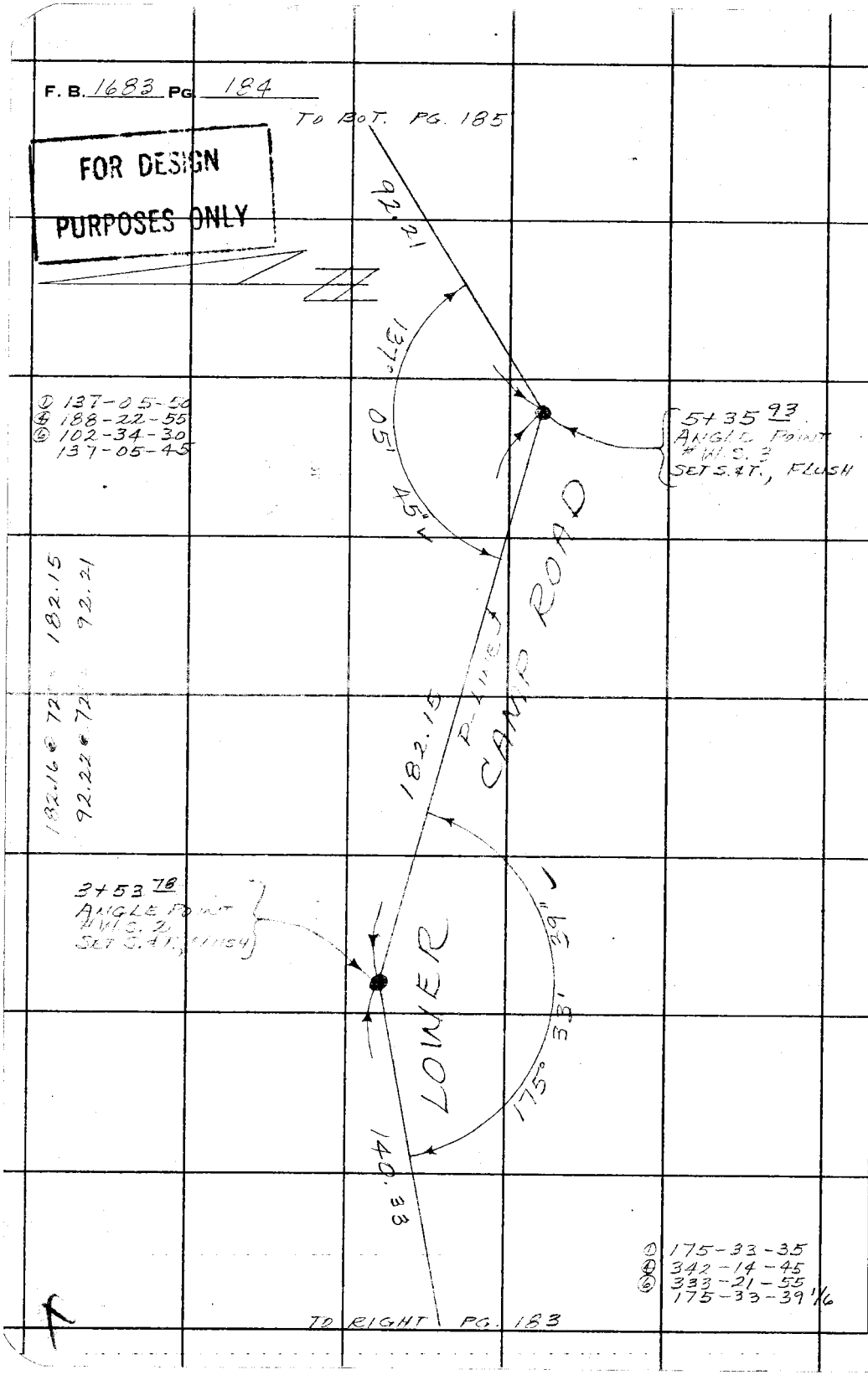
76F309S CE#310 3-69

F. B. 1683 PG. 184

FOR DESIGN PURPOSES ONLY



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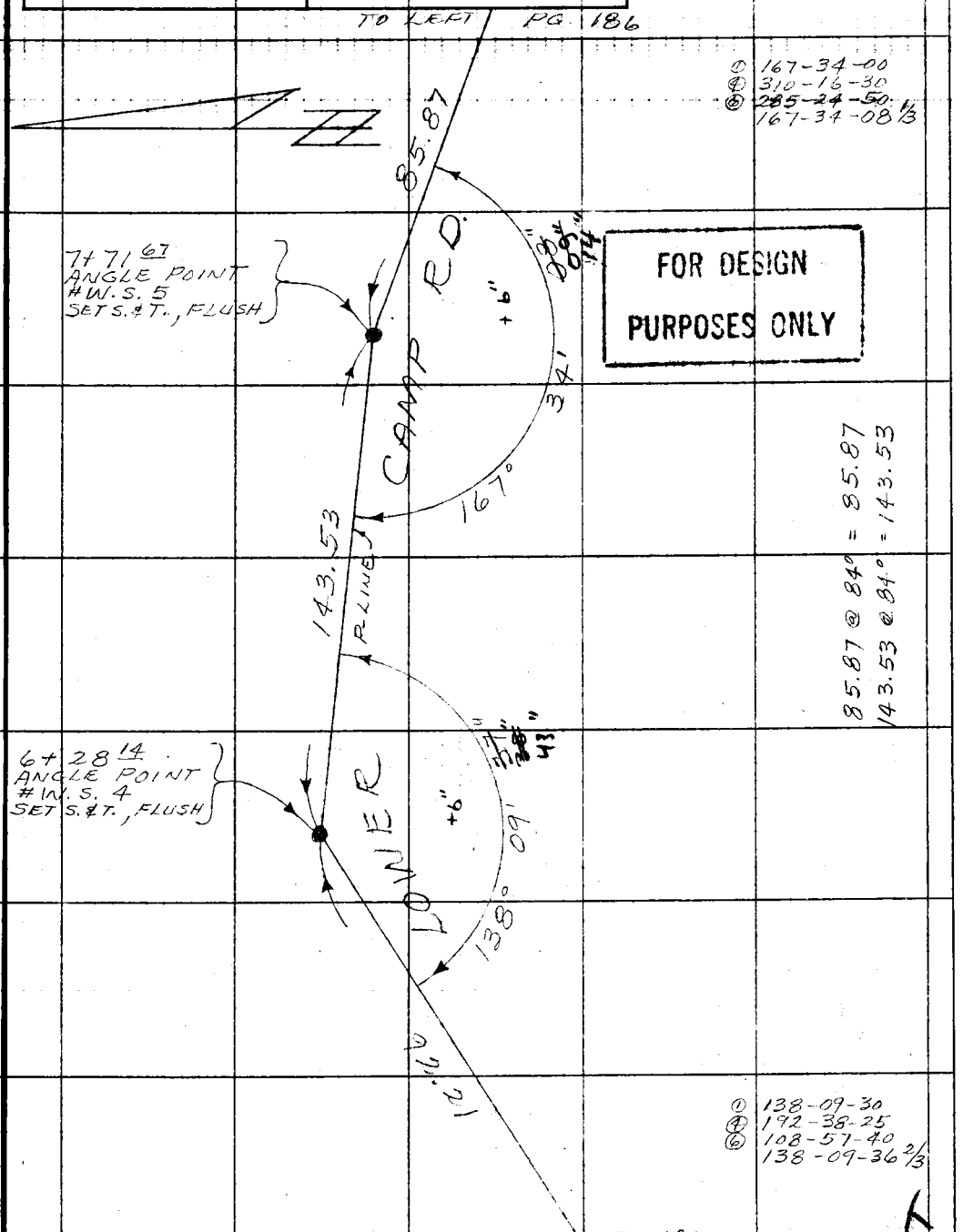
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by I. J. Sykes	Survey of WARM SPRINGS	F. B. 1683 PG. 185
Map No. C. S. B. 2353	JN 1740.52 Tape 205 Std 84 °F	
Office Work	Surveyed by MENDONCA	
Checked G. KURACHI	Notes J.M. Date 8-75	
Date 9-18-75	Indexed T. M. PALMERI SEP 5 '75	



FOR DESIGN PURPOSES ONLY

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76F309S CE#310 3-69

F. B. 1683 PG. 186

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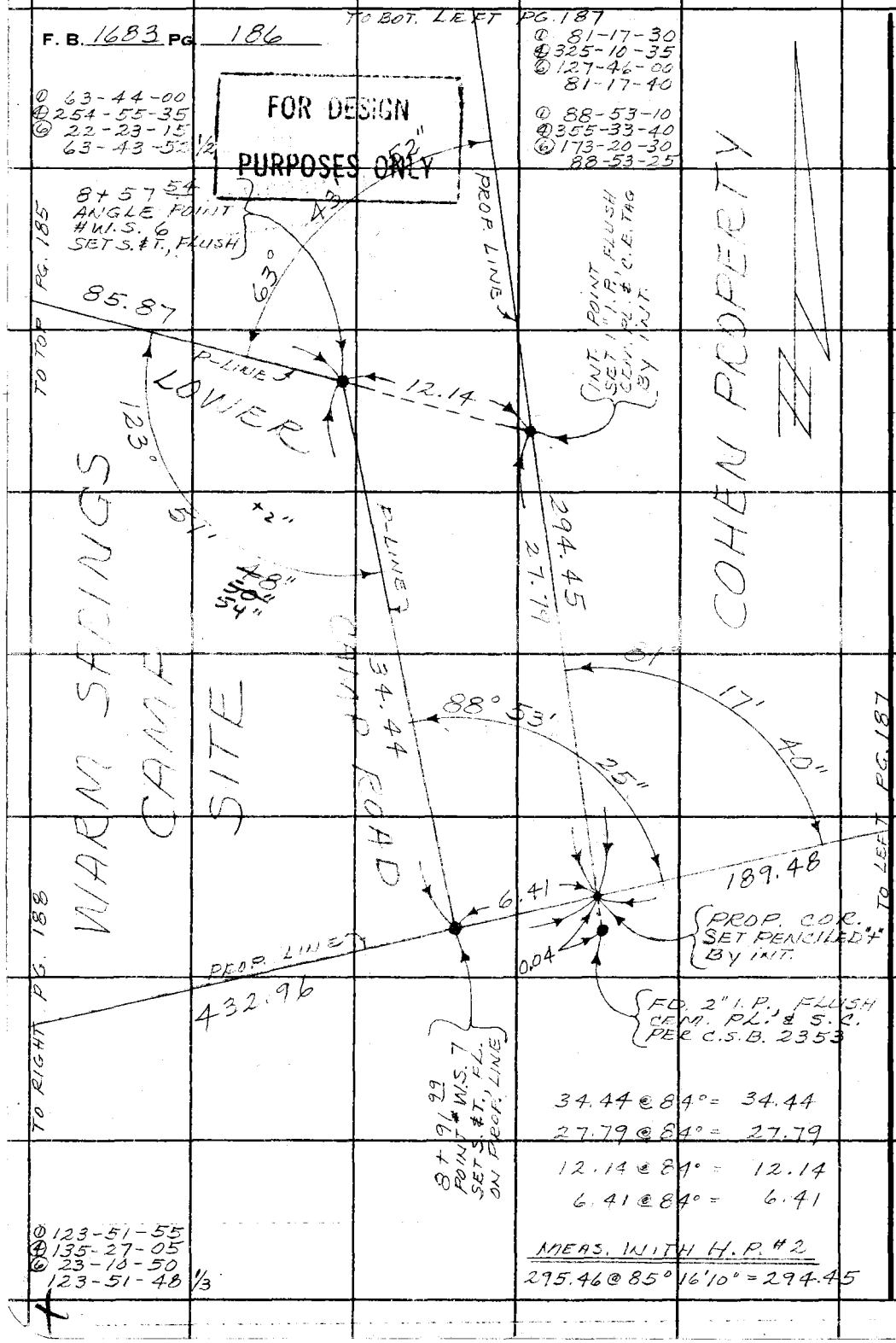

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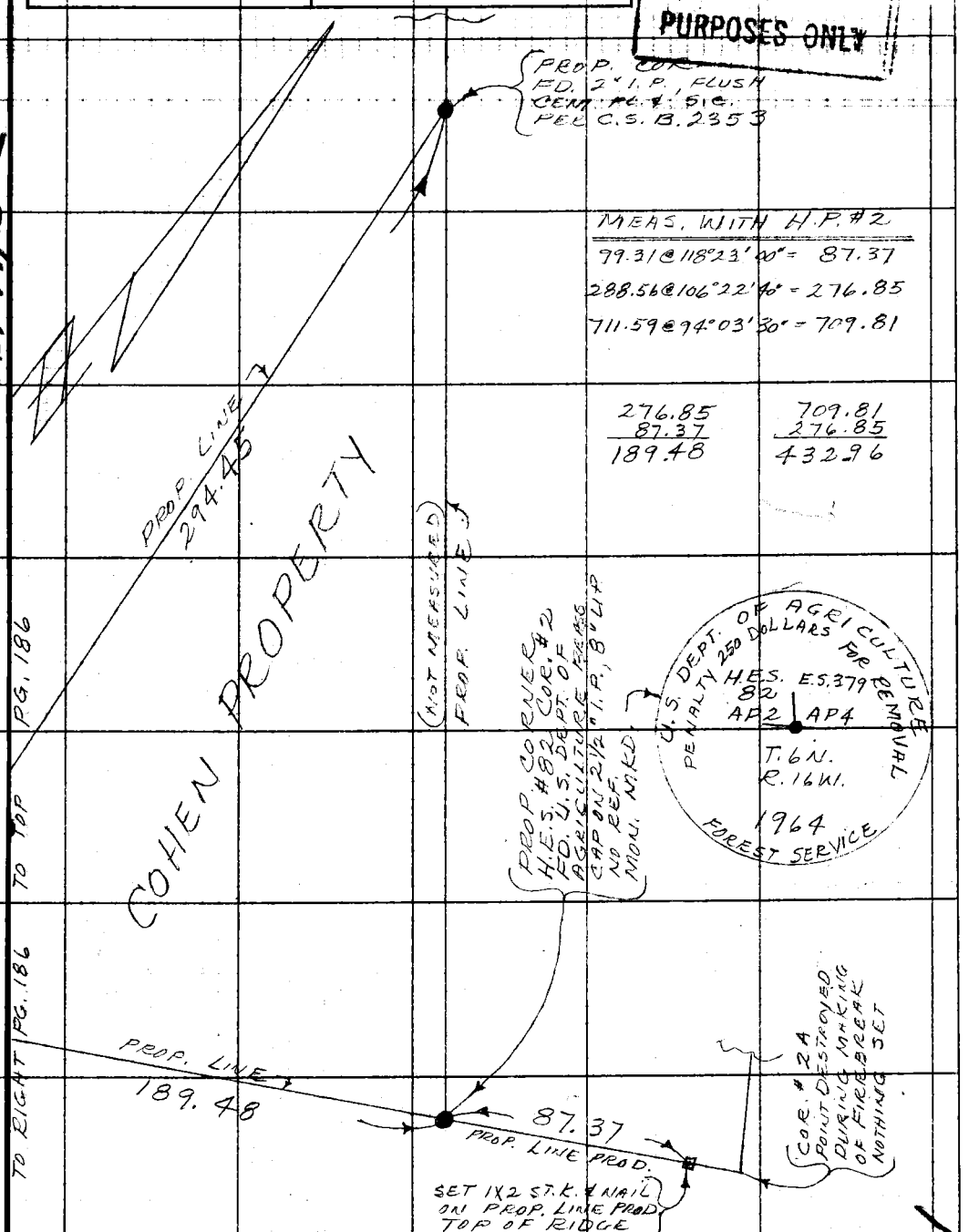
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by J.J. Sykes	Survey of WARM SPRINGS	F. B. 1683 Pg. 187
Map No. C.S.B. 2353	JN 0740.52 Tape 205 Std 84 °F	
Office Work	Surveyed by MENDONCA	
Checked G. KURACHI	Notes J.M. Date 8-75	
Date 9-18-75	Indexed T. M. PALMER SEP 5 '75	

FOR DESIGN PURPOSES ONLY



W.S. 77, B-2

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

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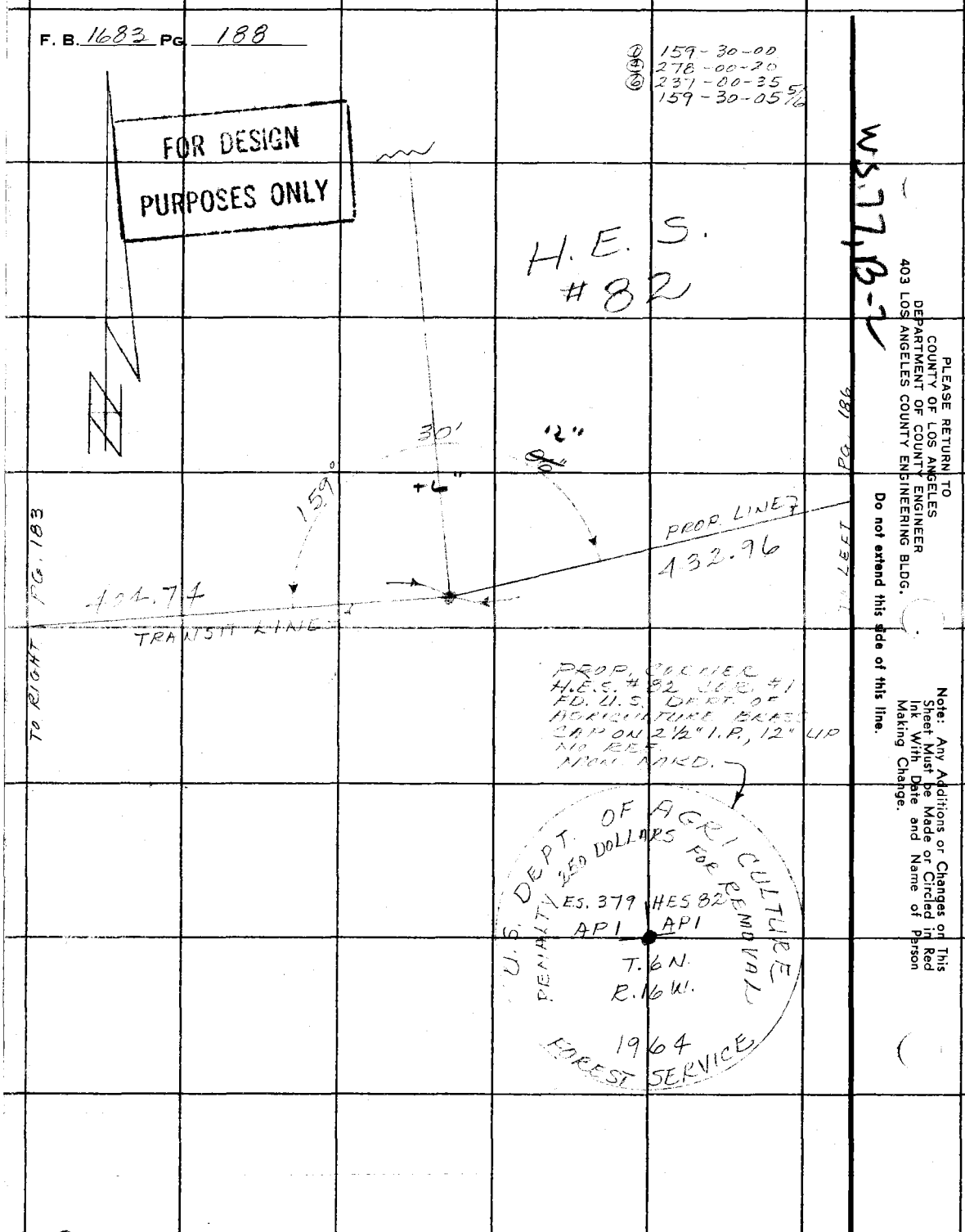
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE#310 3-69

F. B. 1683 PG. 188



WS 77, B-2

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Notes Ck'd by	Survey of WARM SPRINGS	F. B. 1683 Pg. 189
Map No.	JN 0740.52 Tape 205 Std 84 °F	
Office Work	Surveyed by MENDONCA	
Checked	Notes BITTEL Date 8/75	
Date	Indexed J. M. PALMER 5/75	

J. N. 0740.52

WARM SPRINGS

ACCESS EASEMENT OVER NEW ENTRANCE ROAD

LOCATION OF NEW ROAD

MENDONCA
BITTEL
RITTER
SIDWELL

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

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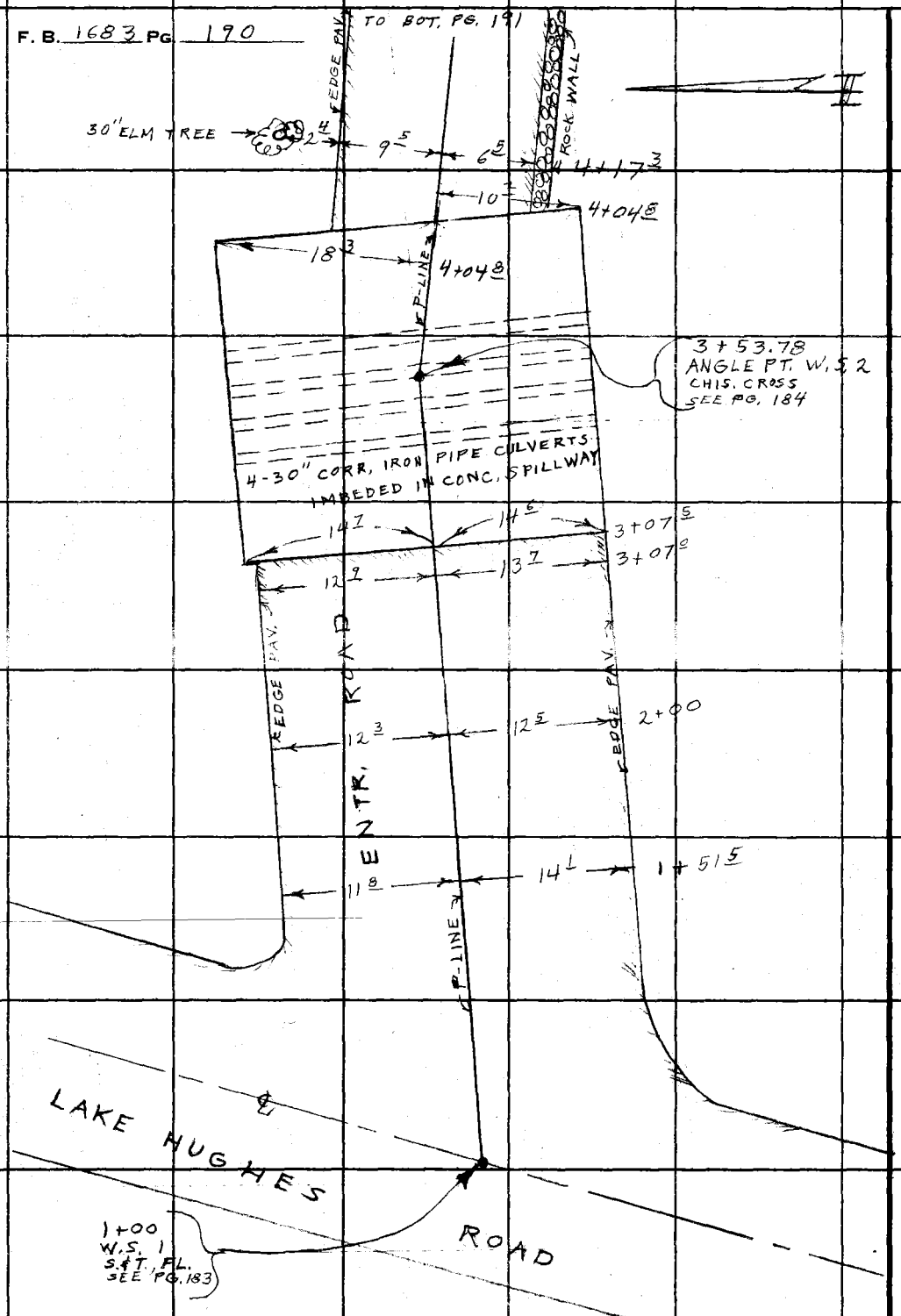
76F309S CE#310 3-69

F. B. 1683 PG. 190



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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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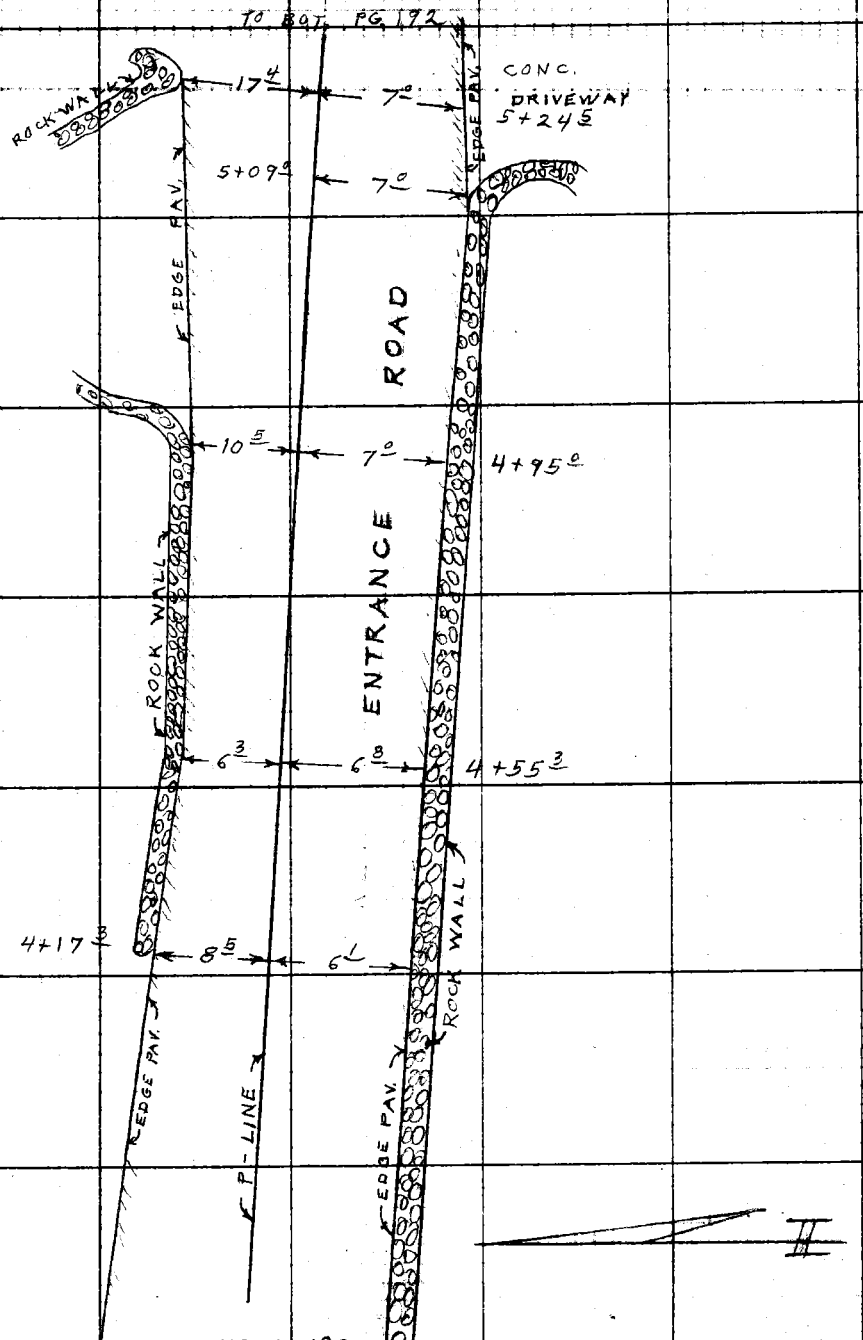
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of WARM SPRINGS	F. B. 1683 PG. 191
Map No.	JN 0740.52 Tape 205 Std 84 °F	
Office Work	Surveyed by MENDONCA	
Checked	Notes BITTEL Date 8/75	
Date	Indexed T. M. PALMERI 5/75	



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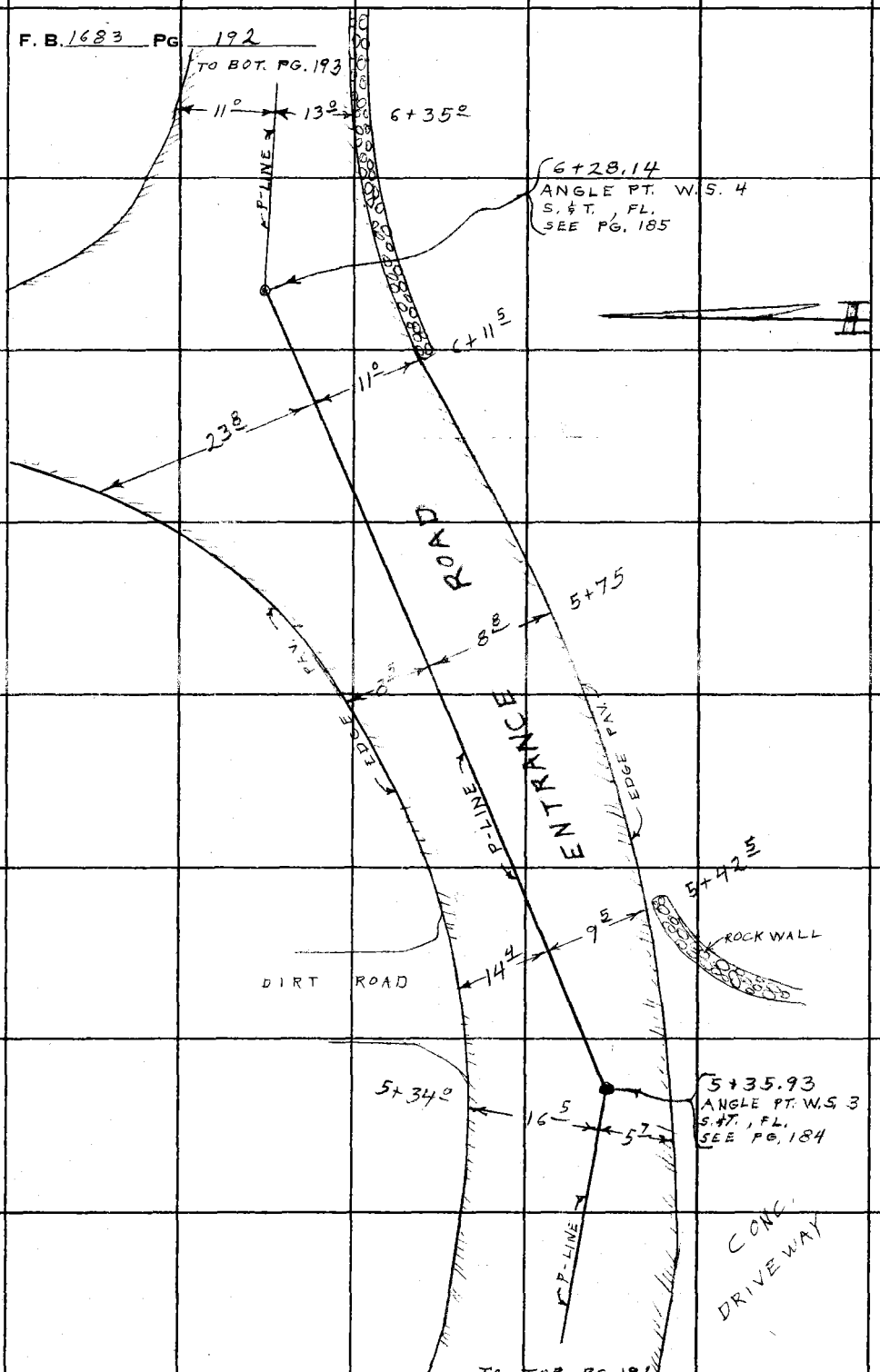
76F309S CEN310 3-69

F. B. 1683 PG 192

TO BOT. PG. 193



TO TOP PG. 191

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DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

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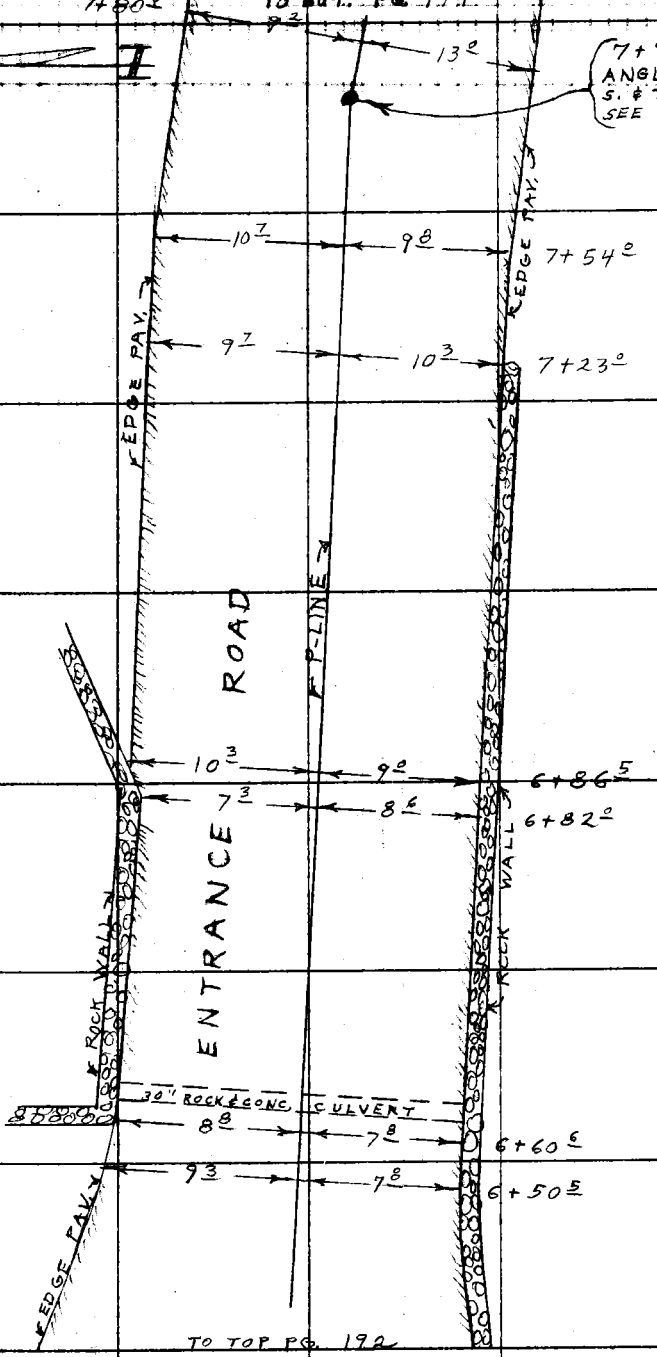
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of WARM SPRINGS	F. B. 1683 PG. 193
Map No.	JN 9740.52 Tape 205 Std 84 °F	
Office Work	Surveyed by MENDONCA	
Checked	Notes BITTEL Date 8/75	
Date	Indexed L. M. PALMERI SEP 5 '75	



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Do not extend this side of this line.

PLEASE RETURN TO
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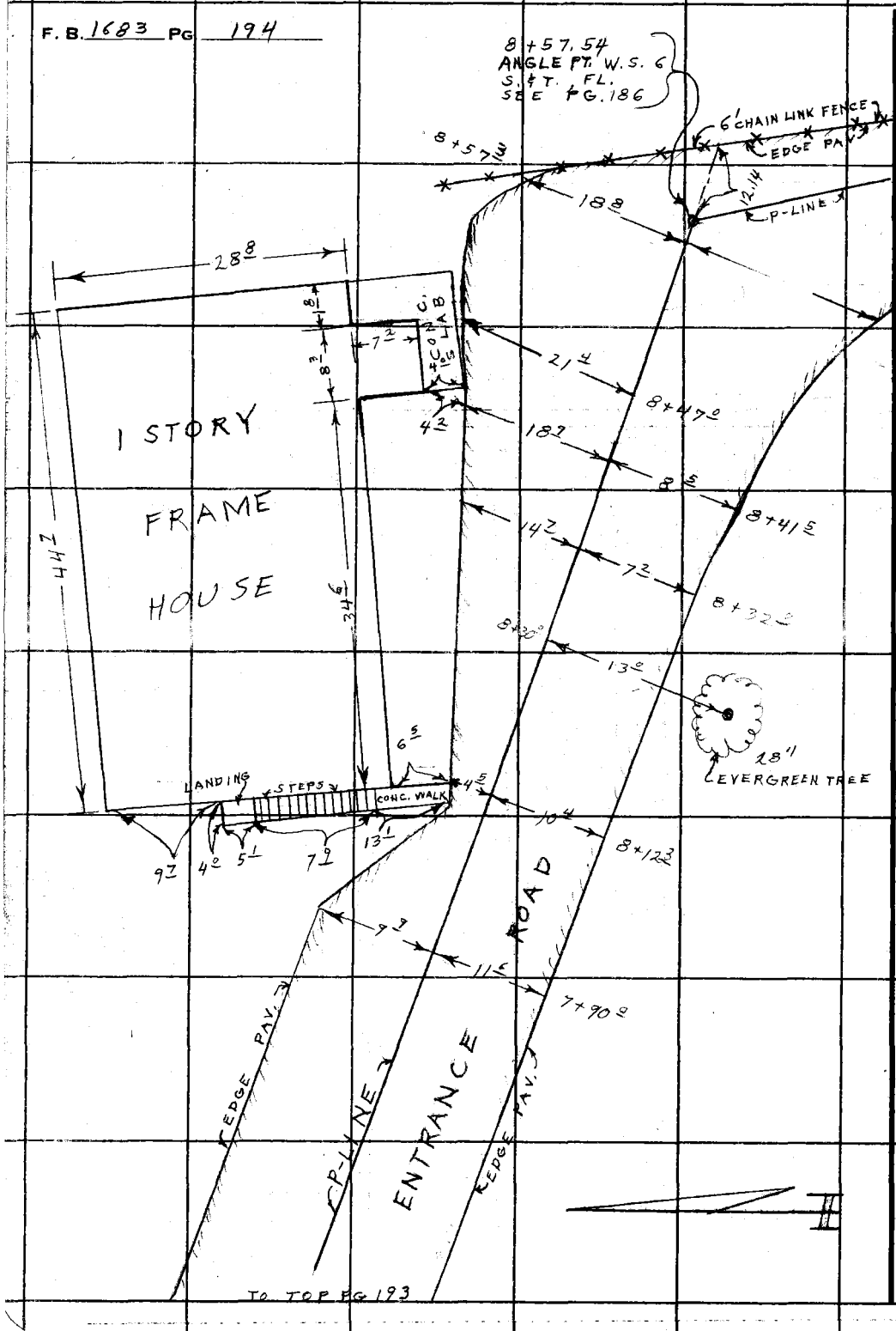
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE#310 3-69

F. B. 1683 PG 194



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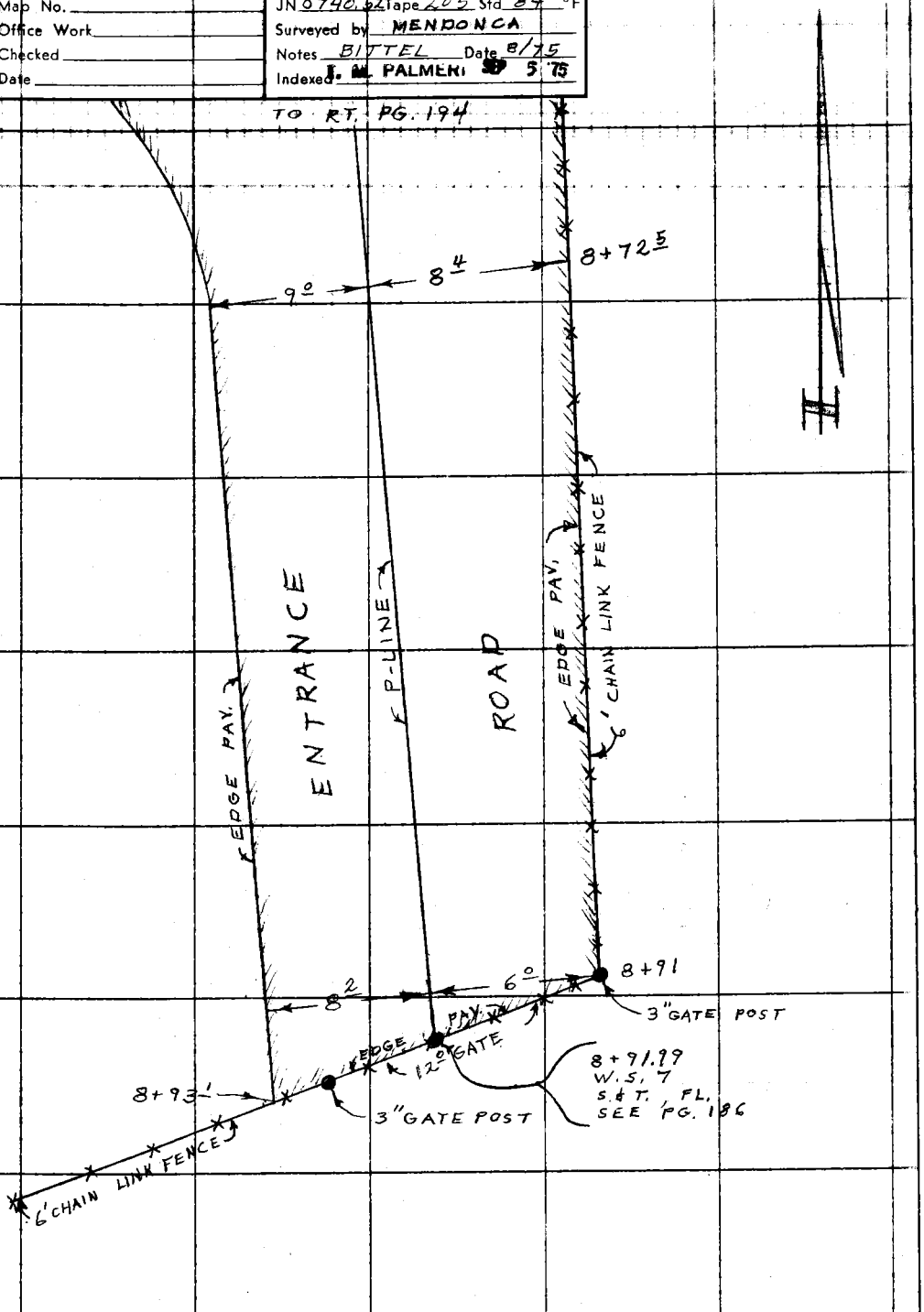
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

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

Survey of WARM SPRINGS
JN 0740.52 Tape 205 Std 84 °F
Surveyed by MENDONCA
Notes BITTEL Date 8/75
Indexed J. M. PALMER 5/75

F. B. 1683 PG. 195



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76F309S CE#310 3-69

F. B. 1683 PG 196

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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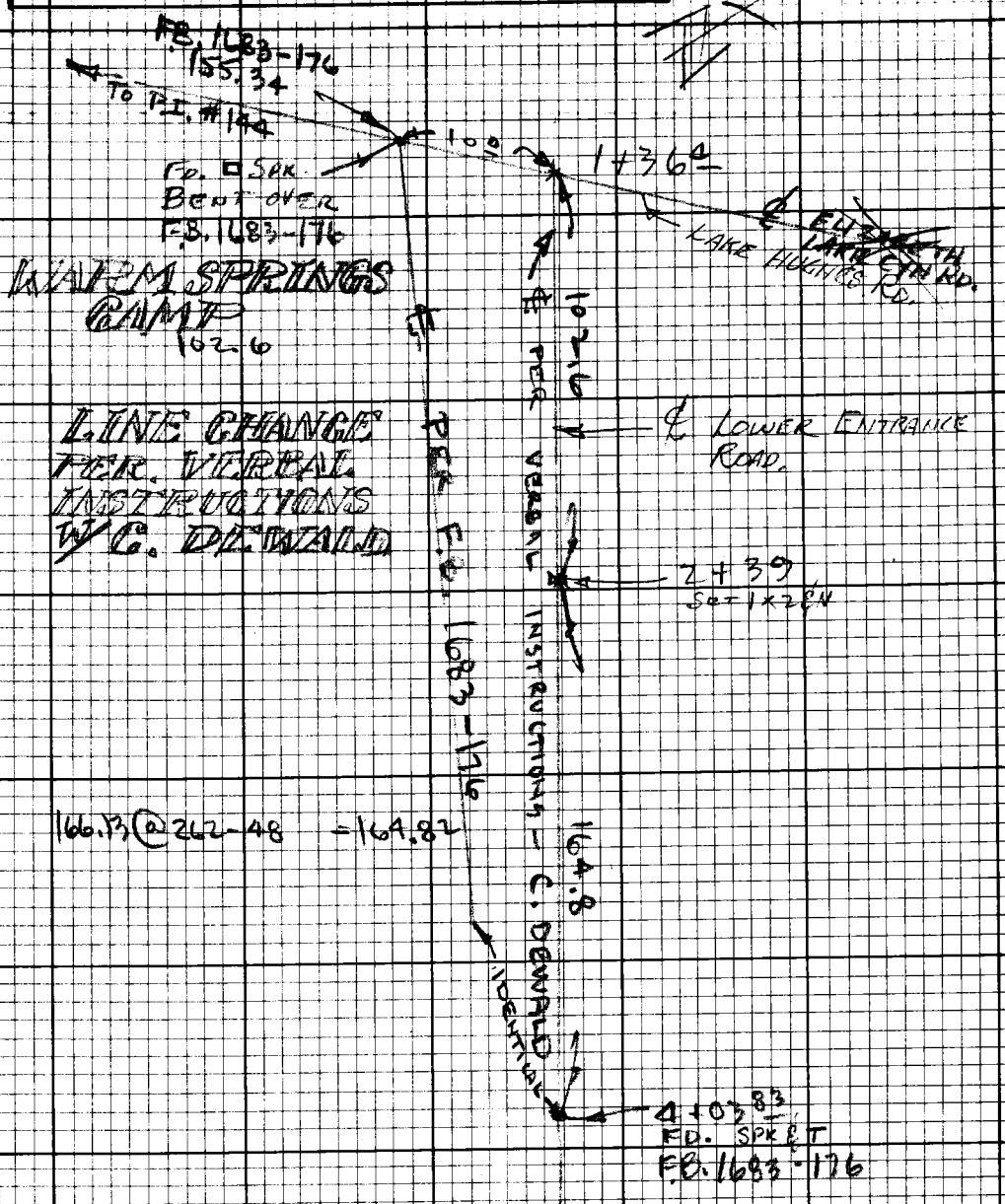
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of LAKE HUGHES RD.
Map No.	JN 009739 Tape Std °F
Office Work	Surveyed by C.L. WRIGHT
Checked	Notes C.L.W. Date OCT 76
Date	Indexed G.D. BAILEY SEP 1 1977

F.B. 1683 Pg. 197



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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75F3C98 CE #310 9-67

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FB 1683 PG 198

76-L-298 CE 307 5-66

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.						
		WARM SPRINGS CAMP - PROFILE								
		ENTRANCE RD. - LOWER AREA								
BM 6A				2019.18	FD. A C.S. MON. SEE PG 178 FOR DESC.					
	085	202003								
T.P.			1209	200794						
	371	201165								
1+32.56 OLD LINE			658	0507						
T.P.			667	200498						
	329	200827								
2+39 ℄			403	0424	CUTTER GR.		LEFT			RIGHT
2+60 ℄			593	0234	017	℄ C0.6	C1.1\\21°	C1.0\\16°	C1.0\\16°	C2.3\\21°
+80 ℄			786	200041	1999.2	C1.2	C1.4\\21°	C1.0\\16°	C1.0\\16°	C3.7\\21°
3+00 T.P. ℄			1028	199799	948	C3.2	C3.5\\23°	C3.0\\18°	C3.5\\18.5	C5.2\\23.5
	082	199881								
+20 ℄			468	9413	890	C5.1	C7.5\\25°	C5.0\\20°	C6.0\\21°	C7.4\\26°
+40 ℄			912	8969	853	C4.4	C4.0\\24°	C4.0\\19°		

Profile No. ____ Notes Red ____ Date ____ Plotted ____ Date ____ Job No. 0097.39 Division No. ____
X-Sec. No. ____ Notes Chk'd. ____ Date ____ Checked ____ Date ____ Survey of LAKE HUGHES RD. Survey by C.L.W. Notes C.L.W. Date ____
Map No. ____ Date ____ Indexed G. D. BAILEY Date SEP 1 1977

F. B. 1683 PG. 199

F. B. 1683 Pg. 200

Job No. 0097.39 Division No. _____ Notes Red _____ Plotted _____ Profile

Survey of LAKE HUGHES RD. Date _____ Date _____ No. _____

Survey by C.L. WRIGHT Notes C.L.W. Notes Chk'd. _____ Checked _____ X-Sec.

Indexed G. D. BAILEY Date Oct 7 SEP 1 1977 Date _____ Date _____ No. _____

76-L-298 CE 307 5-66

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	
3+60 ℄ 4+03.83		1998.81	12.95/1985.86 1406/1984.75		CUTTER GR. ℄ 1984.0 C 1° C 9°|20° C 1°|16° C 2°|17° C 2°|22° Pc. 176, 179 Sorg't.

76-L-298 CE 307 5-66

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
		WARM SPRINGS CAMP - SEWER TREATMENT PLANT - CONST. CHECK ON TEMPORARY BENCH MARK J.N. 8365.03				
BM 6A				2019 176	FD 2" I.P. BRASS CAP SET IN CONC. E. SIDE MAIN ENTRANCE Wm. SPR. CMP.. FB 1683-73	
T.P.	0 632	19 814	11 533	08 281		
T.P.	1 428	09 709	10 080	1999 629		
T.P.	0 791	2000 420	11 304	1989 116		
T.P.	1 162	1990 278	0 893	81 385		
T.P.	10 563	99 948	0 202	99 746		
T.P.	10 701	2010 447	0 335	2010 112		
T.P.	11 572	21 684	2 687	18 995		
T.B.M.	9 124	28 119	1 052	27 067	FD BR SC SO SIDE LA CO POWER POLE FB 1683-73	
T.B.M.	0 337	27 404	4 362	2023 042	TOP BOLT SE COR. PAD FOR FUEL TANK 30' SWLY LA CO BLDG #5270	
T.P.	6 368	29 410	3 143	26 267		
T.B.M.	1 988	28 255	1 186	27 069	SEE 3 LINES ABOVE.	

NOTE: ADD'L ELEVATIONS SHOWN ON PG. 203 TAKEN W/ LENKER ROD

Profile Notes Red ____ Plotted ____ Job No. 8365.03 Division No. ____
No. ____ Date ____ Date ____ Survey of WARM SPRINGS CAMP
X-Sec. Notes Chk'd. ____ Checked ____ Survey by C.L. WRIGHT Notes RGB Date 11 MAR '75
No. ____ Date ____ Date ____ Map No. ____ Indexed G. D. BAILEY Date SEP 1 1977

F. B. 1683 PG. 201

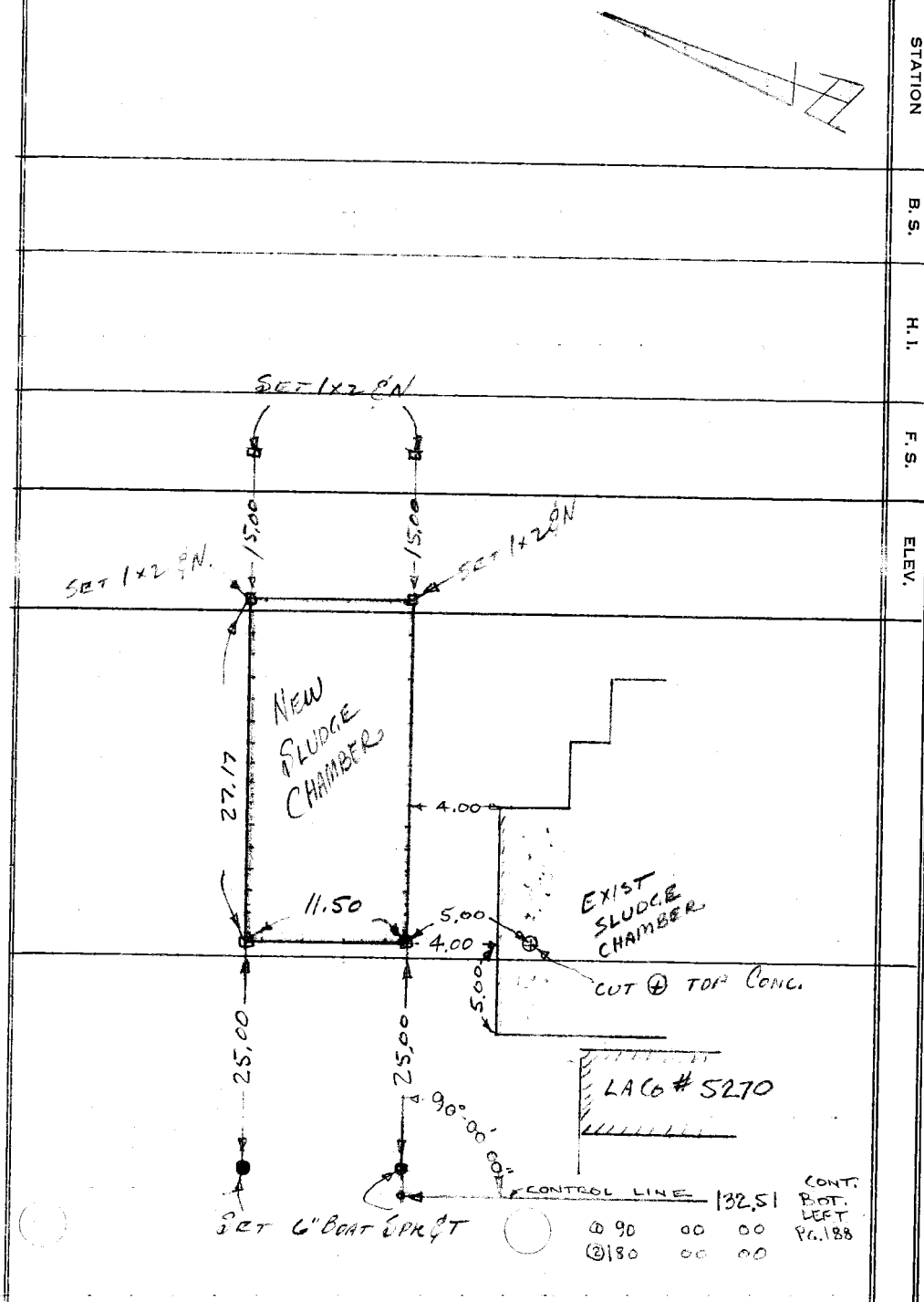
F. B. 1683 Pg. 202 | Job No. 8365.03 | Division No. | Notes Red | Plotted | Profile

Survey of WARM SPRINGS | Date | Date | No.

Survey by C. L. WRIGHT Notes C. L. W | Notes Chk'd. | Checked | X-Sec.

Indexed G. D. BAILEY | Date 11-MARCH 1975 | Date SEP 1 1977 | Date | No.

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



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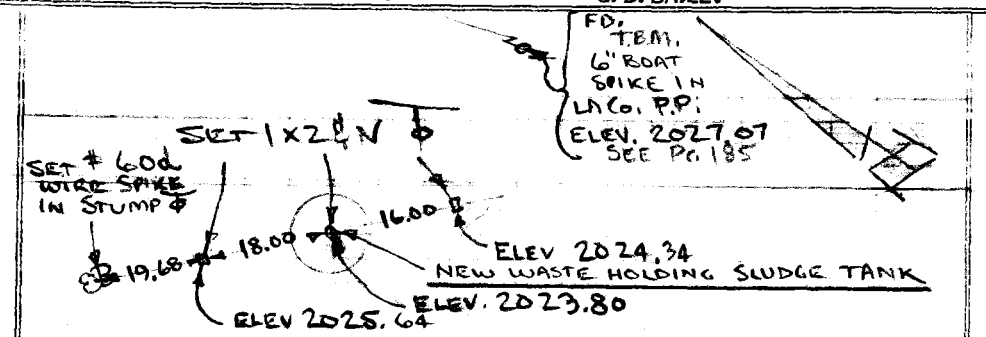
76-L-298 CE 307 5-66

F. B. 1683 PG. 203

Profile No. | Notes Red | Plotted | Job No. 8315.03 | Division No.
Date | Date | Survey of WARM SPRINGS
X-Sec. No. | Notes Chk'd. | Checked | Survey by C.L. WRIGHT | Notes C.L.W | Date 11-MAR-75
Date | Date | Map No. | Indexed G. D. BAILEY | Date SEP 1 1977



NOTE: ELEVATIONS SHOWN ON THIS PAGE TAKEN WITH LENKER ROD.

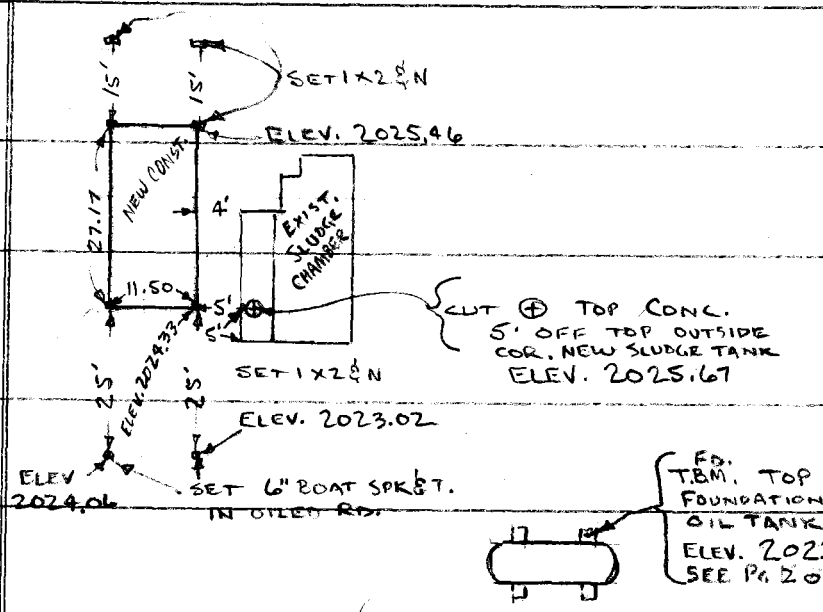
ELEV.

F. S.

H. I.

B. S.

STATION



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76-L-298 CE 307 5-66

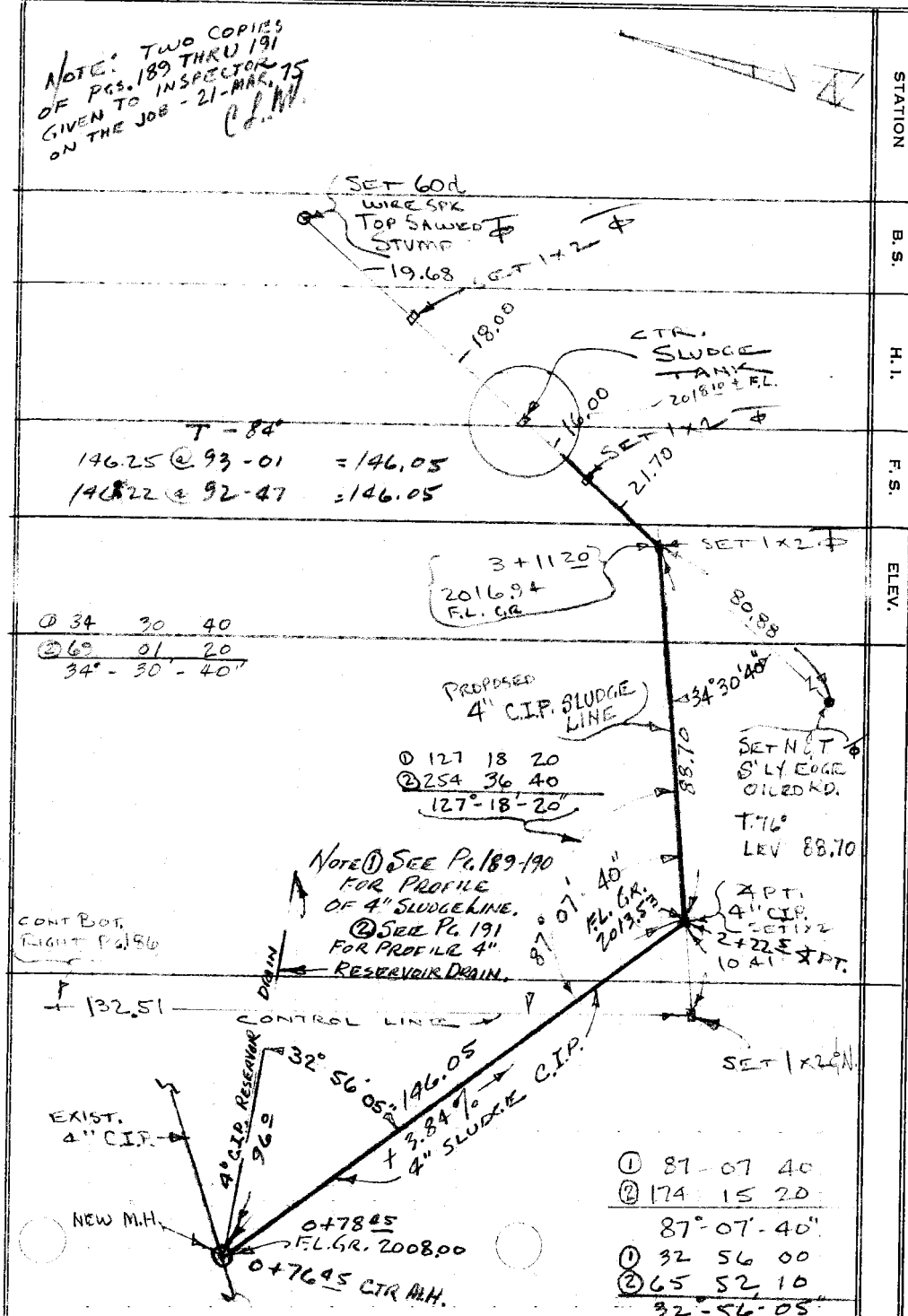
F. B. 1683" Pg. 204

Job No. 8365.03 Division No. _____ Notes Red _____ Plotted _____ Profile

Survey of WARM SPRINGS CAMP Date _____ Date _____ No. _____

Survey by C.L. WRIGHT Notes C.L.W Notes Chk'd. _____ Checked _____ X-Sec.

Indexed G. D. BAILEY Date MARCH 1975 Date SEP 1 1977 Date _____ No. _____



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STATION	B. S.	H. I.	F. S.	ELEV.					
		WARM SPRINGS CAMP - SEWAGE PLANT ADD'N. & ALT.							
		J.N. 8365.03							
		PROFILE - PORTION OF 4" C.I.P. SLUDGE LINE S. & W'LY OF POND							
		FOR ALIGNMENT SEE PG. 188							
T.B.M.				202304	FD. TOP OF HOLD-DOWN BOLT - S.E. COR FUEL TANK PG. 201				
	036	202340							
0+74 4±			1535	200805					TOP 4" CIP @ OUTLET OF M.H.
					%	F.L. GRADE	CUT / FILL		
0+78 45 ℄			1160	1180		2008 00	C - 3 80		1x2
7L			1089	1251		08 00	C - 4 51		N&T. TOP 1x2
1+00 ℄			90	144		08 83	C - 5 6		
7L			900	1440		08 83	C - 5 57		" "
1+25 ℄			90	144	+3.84%	09 79	C - 4 6		
7L			871	1469		09 79	C - 4 90		" "
1+50			87	147		10 75	C - 3 9		
7L			618	1722		10 75	C - 6 47		" "
+60 ℄			87	147		11 13	C - 3 6		@ BOT. CONC ROCKWALL
+75			74	160		11 71	C - 4 3		PVMT.
7L			693	1647		11 71	C - 4 76		N&T IN PVMT.

Profile Notes Red ____ Plotted ____ Job No. 8365.03 Division No. ____
No. ____ Date ____ Date ____ Survey of WARM SPRINGS CAMP - SEWER ADD'N.
X-Sec. Notes Chk'd. ____ Checked JDZ Survey by C.L. WRIGHT Notes C.L.W. Date 21-MARCH 1975
No. ____ Date ____ Date ____ Map No. ____ Index G.D. BAILEY Date SEP 1 1977

F.B. 1683 PG. 205

76-L-298 CE 307 5-66

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F. B. 1653 PG. 206 | Job No. 8365.03 | Division No. | Notes Red | Plotted | Profile No.
Survey of WARM SPRING - SEWER ADDN. | Date | X-Sec. No.
Survey by C.L. WRIGHT | Notes C.L.W. | Notes Chk'd. JDB | Checked | Date
Indexed G. D. BAILEY | Date 21-MAR '75 | Date SEP 1 1970

STATION	B. S.	H. I.	F. S.	ELEV.	%	F.L. GRADE	CUT / FILL	
		202340						
1+90 ℄			80	20154		20128	C-3 1	GUTTER
7L			478	1862		1228	C-6 34	N&T TOP 1X2
2+00 ℄			49	185		1267	C-5 8	
7L			165	2175		1267	C-9 08	" " "
T.P.			685	20155				
	1172	2028 27						
2+22 50 ℄			889	1938		1353	C-5 85	1X2
7L	BACK		563	2264		1353	C-9 11	
7L	AHEAD		588	2239		1353	C-8 86	
2+25 ℄			89	194	+3.84%	1363	C-5 8	
7L			502	2325		1363	C-9 62	N&T. TOP 1X2
+50 ℄			70	213		1459	C-6 7	
7L			416	2411		1459	C-9 52	" " "
+75 ℄			82	200		1555	C-4 5	
7L			419	2408		1555	C-8 53	" " "
3+00 ℄			84	199		1651	C-3 4	
7L			442	2385		1651	C-7 34	" " "
3+11 20			83	200		1694	C-3 1	
7L			477	2350		1694	C-6 56	" " "
T.B.M.			121	202706	Fo. 6" BOLT SPK IN P.P. (ELEV 202797 PG. 201			

76-L-298 CE 307 5-66

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WARM SPRINGS CAMP - SEWAGE PLANT ADD'N & ALT.
J.N. 8365.03
PROFILE - 4" C.I.P. RESERVOIR DRAIN

STATION	B. S.	H. I.	F. S.	ELEV.				
TBM				2023 04	FO. TOP HOLD DOWN BOLT - S.E. COR FUEL TANK PG. 185			
	365	2026 69			% FL. GRADE			
0+00	CTR MH		1470	2011 99			CUT / FILL	
0+02					2009 00			
0+25 ℄			121	2014 6	0973	C-4 9		
10 R			1209	1460	0973	C-4 87		NET TOP 1X2
+50			112	155	1053	C-5 0		
10 R			1144	1525	1053	C-4 72		" " "
+75			70	197	1133	C-8 4		PVMT.
10R			768	1901	1133	C-7 68		NET IN PVMT.
+96 10R			271	2398	2012 60	C-11 98		" " TOP 1X2
TBM			365	2304	SEE 12 LINES ABOVE			

+3.19%

Profile No. ____ Notes Red ____ Plotted ____ Job No. 8365.03 Division No. ____
X-Sec. No. ____ Date ____ Date ____ Survey of WARM SPRINGS CAMP - SEWAGE ADD'N.
Notes Chk'd. ____ Checked ____ Survey by C.L. WRIGHT Notes C.L.W. Date 21-MARCH '75
Date ____ Date ____ Map No. ____ Indexed G.D. BAILEY Date SEP 1 1977

F.B. 1683 PG. 207

F. B. 1683 Pg. 208

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

Survey of _____ Date _____ Date _____ No. _____

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

Indexed G. D. BAILEY Date SEP 1 1977 Date _____ Date _____ No. _____

76-L-298 CE 307 5-66

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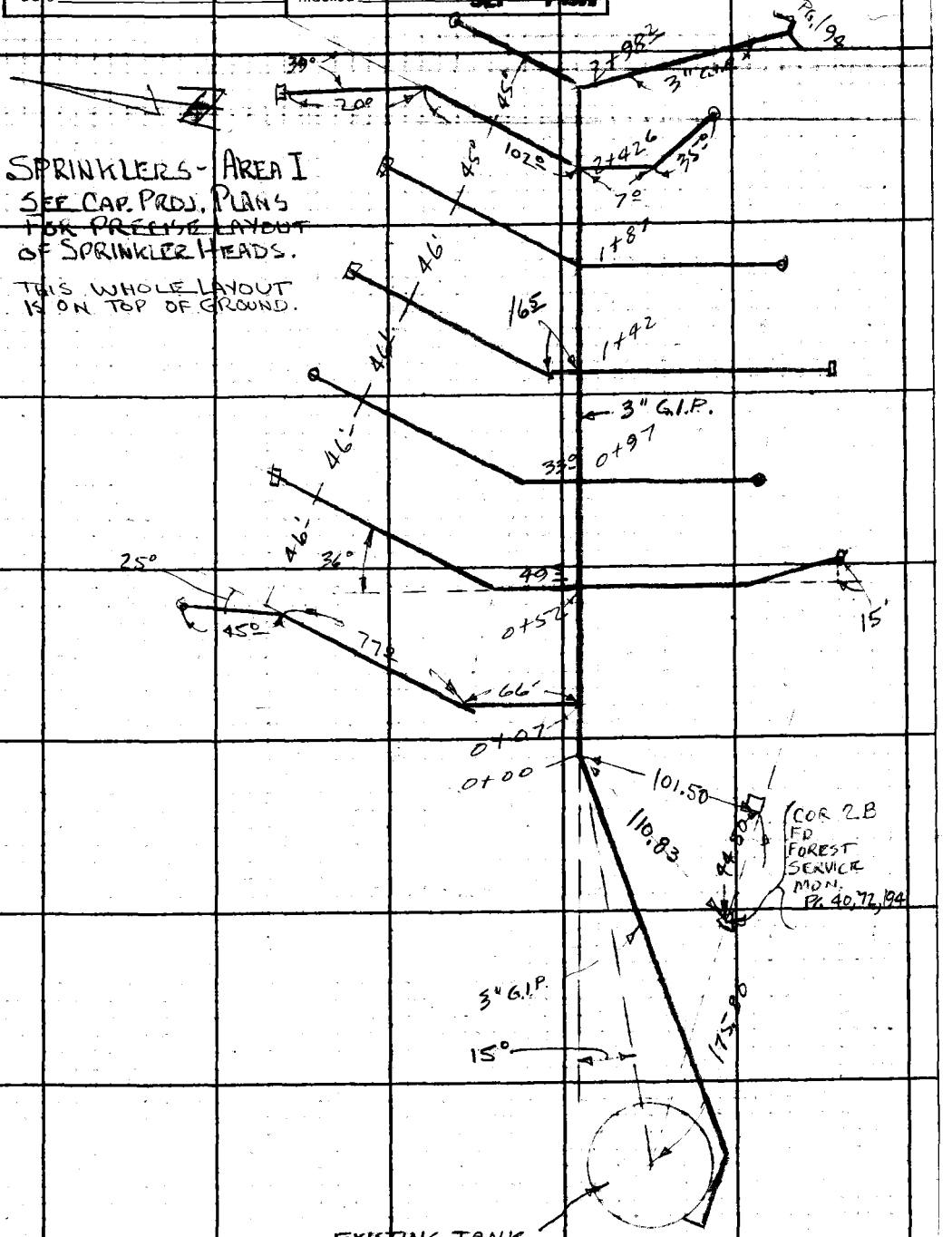
STATION	B. S.	H. I.	F. S.	ELEV.	
	CHECK ON		TOP OF FORMS -	202567	PAD UNDER RETAINING WALL.
				202503	FD. ⊕ CUT TOP CONC. EXIST TANK PL 203
				202098	SOUTH COR
				202098	N. INSIDE COR
					W. COR.

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

Survey at WARM SPRINGS -
JN 8365.03 Tape 219 Std 84 °F
Surveyed by C.L. WRIGHT
Notes C.L.W. Date OCT '75
Indexed G. D. BAILEY SEP 1 1977

F. B. 1683 Pg. 209



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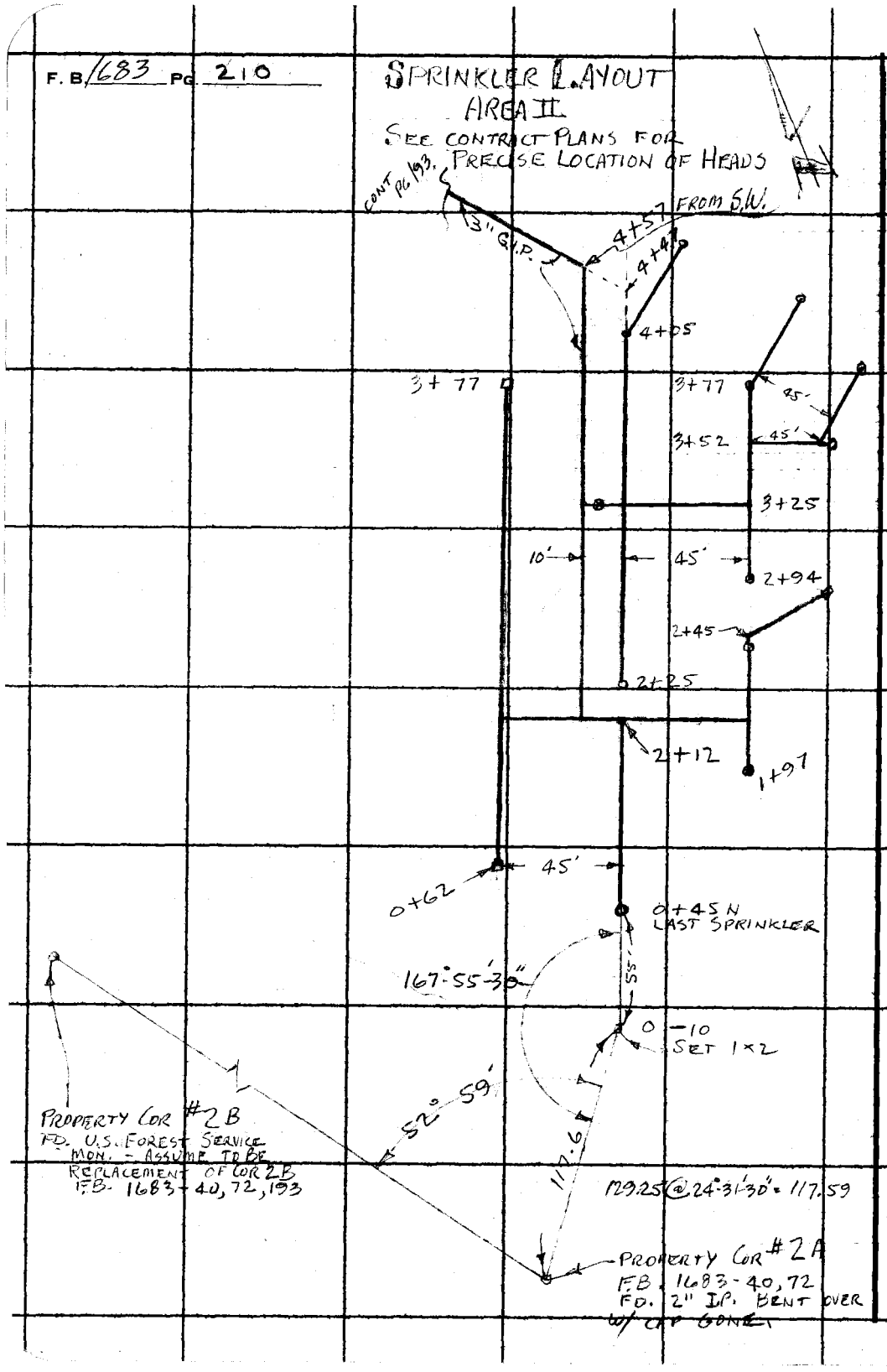
76F3095 CE #310 6-63

F. B. 1683 PG. 210

SPRINKLER LAYOUT
AREA II

SEE CONTRACT PLANS FOR PRECISE LOCATION OF HEADS



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Notes Ck'd by	Survey of SEC LINE
Map No.	JN 0302.01 Tape 24 Std 24 °F
Office Work	Surveyed by HCH
Checked	Notes HCH Date 1-76
Date	Indexed G. D. BAILEY SEP 1 1977

F. B. 1683 Pg. 211

J.N. 0302.01

REMONUMENTATION
OF
HOMESTEAD ENTRY SURVEY
No. 82
&
WARM SPRINGS CAMP

PARTY
HUBBARD
ALBRIGHT
TALBOT

This remonumenting survey was performed at the request of A.E. Griffin, Chief of Cadastral Surveys of the Bureau of Land Management, Sacramento

Jack H. Dougherty
Field Engineer
Jan. 1976

Note
The Forest Service monuments were set as replacements of the County monuments shown on C.S.B. 2353 and were due to be removed by B.L.M. Surveyors in the near future. I told Mr Griffin that this Dept. would reset the County Monuments to preserve their Location. J.N. Dougherty

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76F309S CE#310 3-69

F. B. 1683 PG. 2-12

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Notes Ck'd by	Survey of SEC LINES
Map No.	JN0305-01 Tape 2d Std 84 °F
Office Work	Surveyed by HCH
Checked	Notes HCH Date 1-76
Date	Indexed B. D. BAILEY SEP 1 1977

F. B. 1683 PG. 213

WS. 778-2

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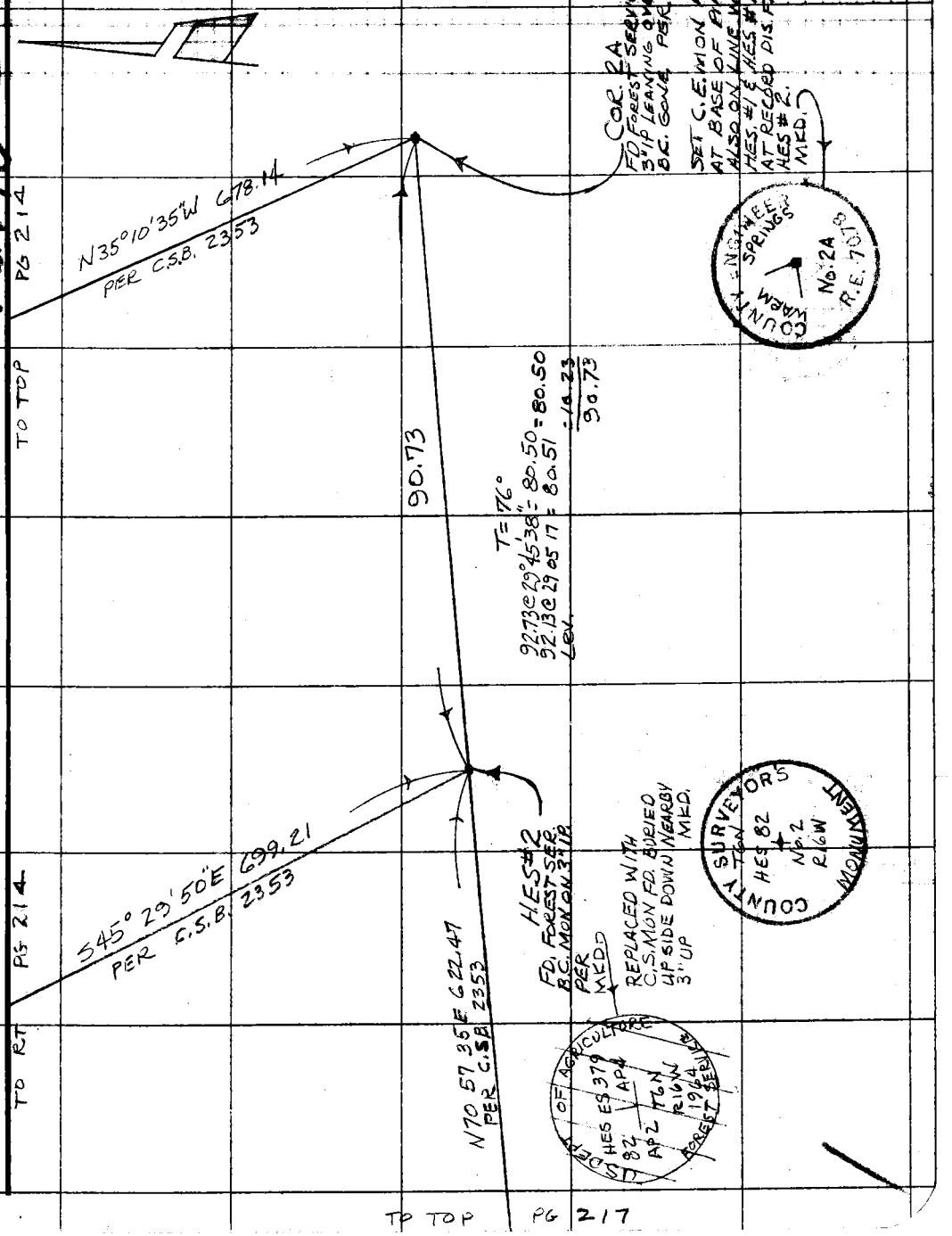
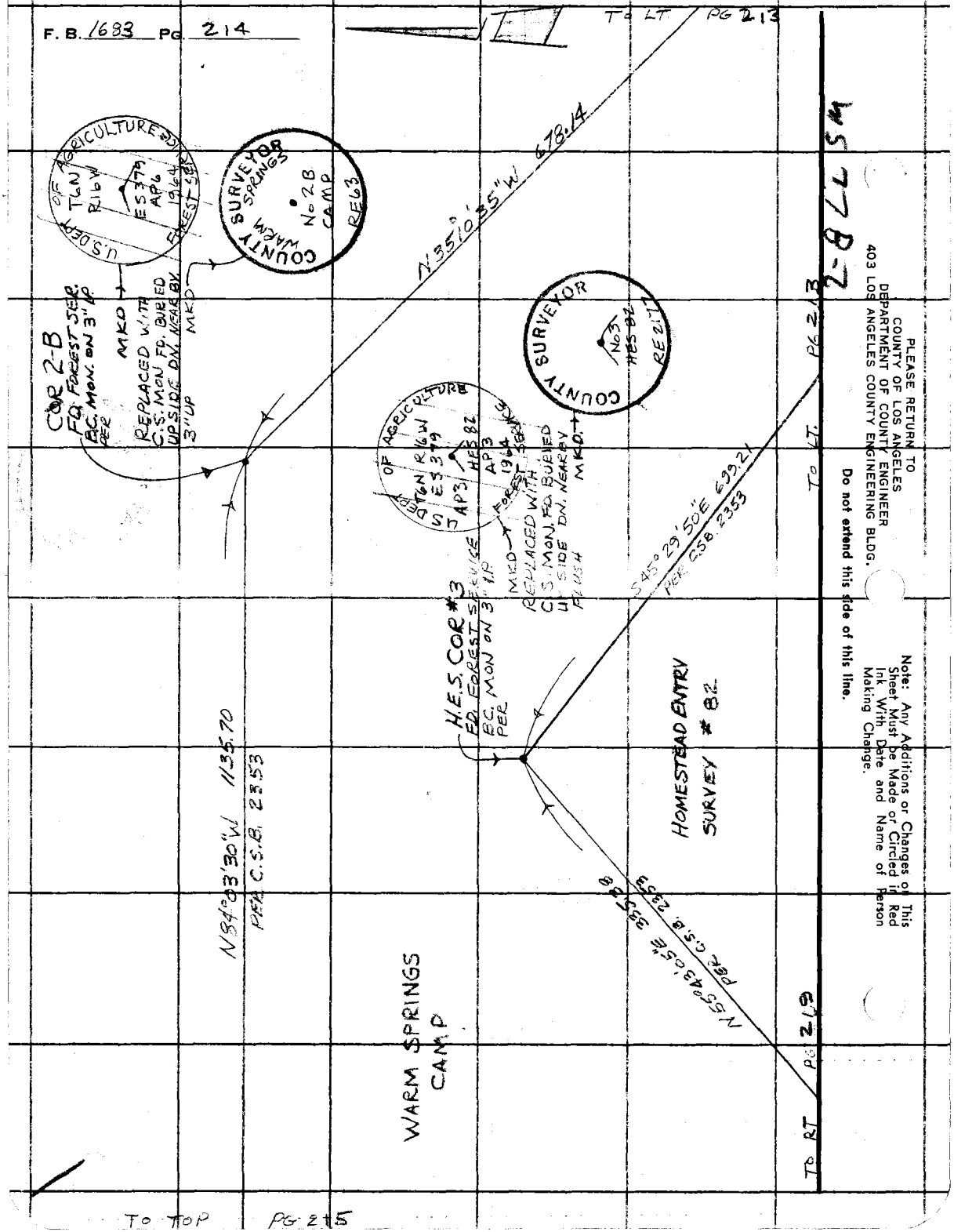


76F309S CE#310 3-69

F. B. 1683 PG. 214



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2-8 LL SM

76F309S CE#310 3-69

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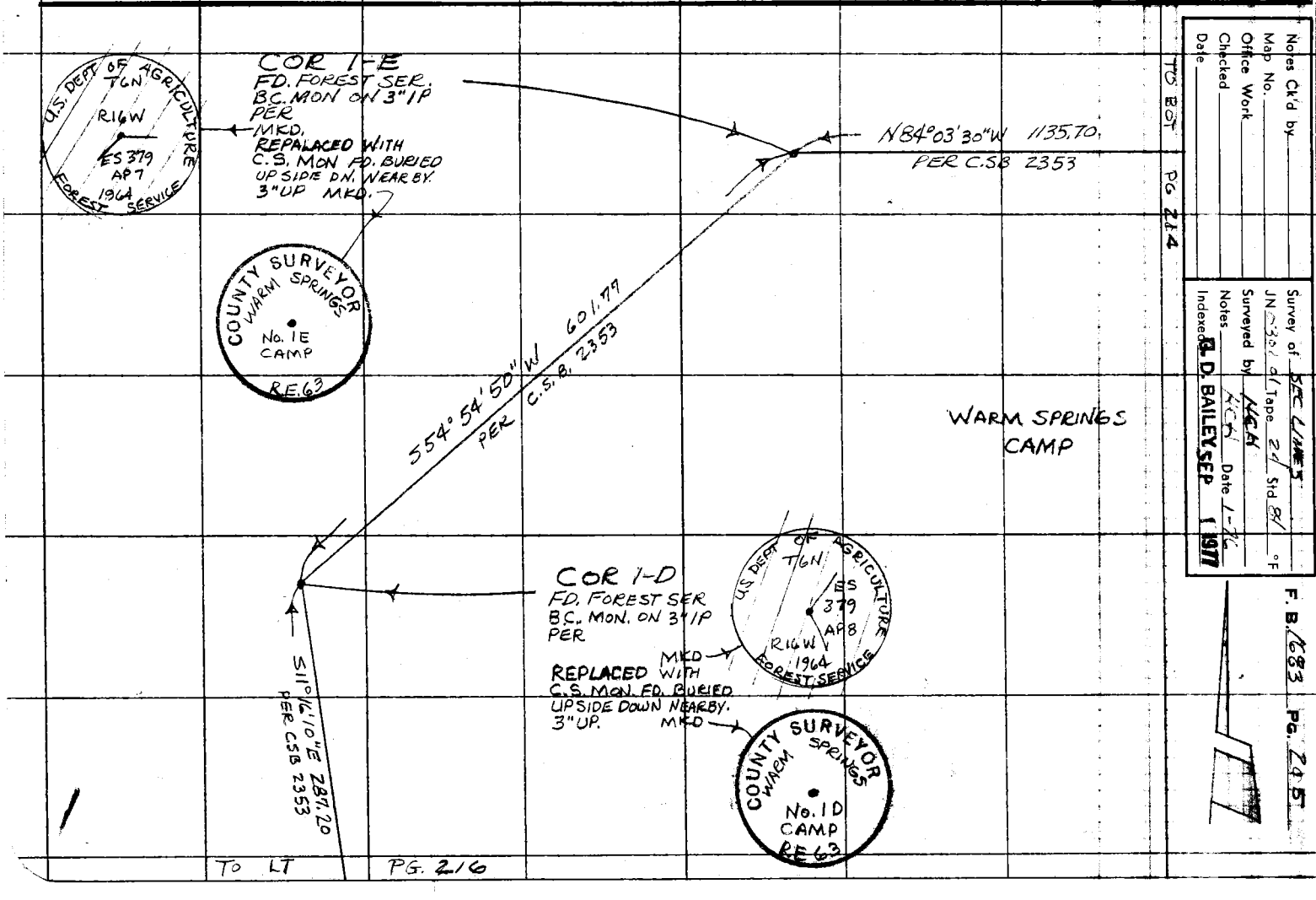
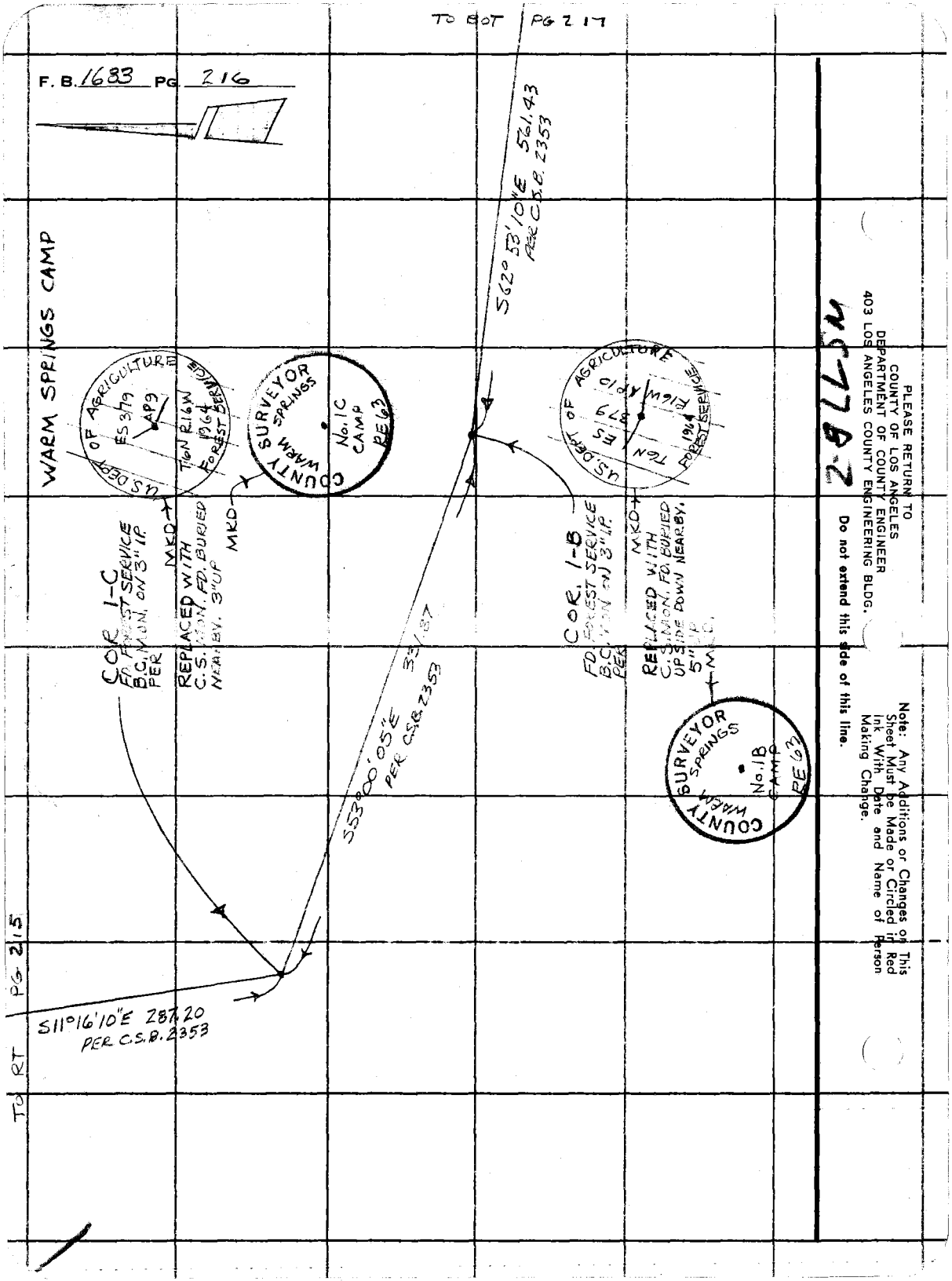
W.S. 77 B-2




TO BOT PG 217
F. B. 1683 PG 216
WARM SPRINGS CAMP
S62° 53'10"E 561.43
PER C.S.B. 2353
U.S. DEPT OF AGRICULTURE
ES 379
AP9
T6N R16W
1964
FOREST SERVICE
COUNTY SURVEYOR
WARM SPRINGS
No. 1C
CAMP
RE 63
COR. 1-C
FD. FOREST SERVICE
B.C. MON. ON 3" I.P.
PER
MKD
REPLACED WITH
C.S. MON. FD. BURIED
NEAR BY. 3" UP
MKD
COR. 1-B
FD. FOREST SERVICE
B.C. MON ON 3" I.P.
PER
MKD
REPLACED WITH
C.S. MON. FD. BURIED
UP SIDE DOWN NEAR BY.
5" UP
MKD
S53°00'05"E 331.87
PER C.S.B. 2353
S11°16'10"E 287.20
PER C.S.B. 2353
TO RT PG 215
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2-8 LLSM

76F309S CE#310 3-69

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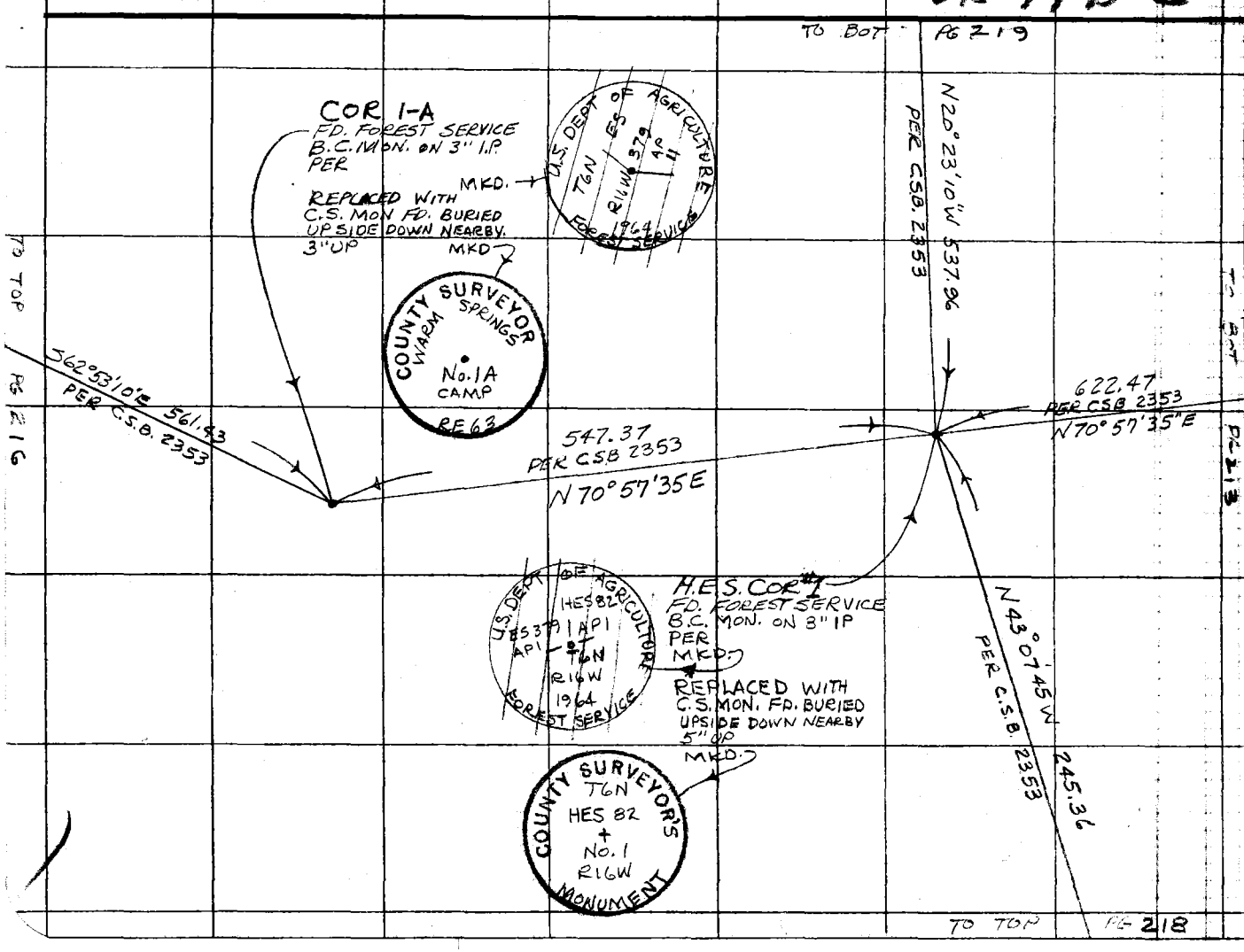
W.S-77 B-2



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

Survey of SEC LINES
JN 23 Tape 24 Std 24 °F
Surveyed by HCH
Notes HCH Date 1-76
Indexed B. D. BAILEY SEP 1 1977

F. B. 1683 PG. 207

F. B. 1683 PG. 218

TO RT PG 217

N43°07'45"W
PER C.S.E. 7353

245.36

U.S.L. MON. #149
FD. FOREST SERVICE
B.C. MON. ON 3" IP.
PER
MKD.

REPLACED WITH
C.S. MON. FD. BURIED
UPSIDE DOWN NEARBY
6" UP
MKD.

U.S. DEPT OF AGRICULTURE
T6N
USLM
+
149
R16W
1964
FOREST SERVICE

COUNTY SURVEYOR'S
T6N
USLM
+
No. 149
R16W
MONUMENT

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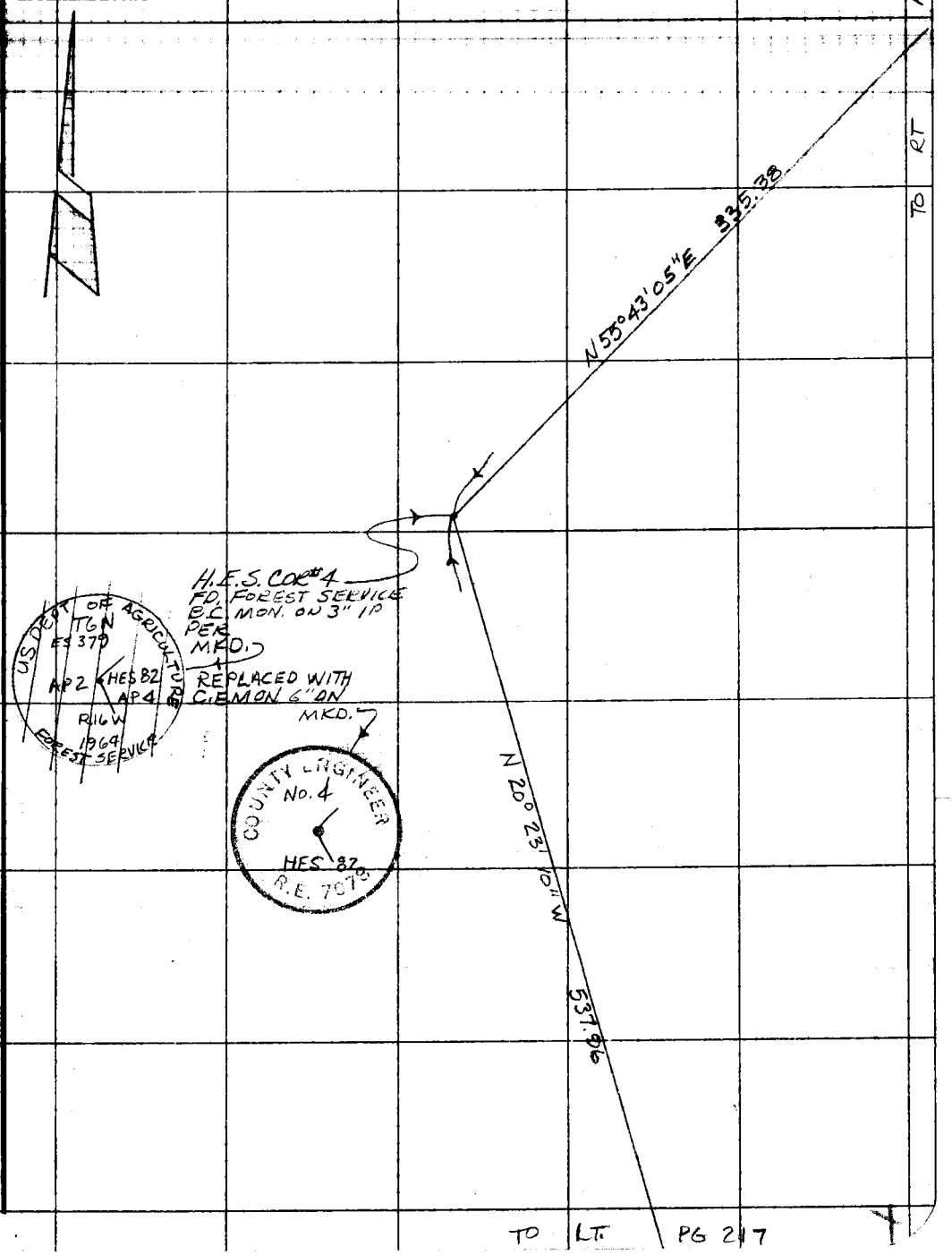
Notes Ck'd by	Survey of SEC LINES
Map No.	JN 0302.01 Tape 24 Std 84 °F
Office Work	Surveyed by HCN
Checked	Notes HCN Date 1-76
Date	Indexed G. D. BAILEY SEP 1 1977

F. B. 1683 PG. 219



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76F309S CE#310 3-69

F. B. 1683 PG 220

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76-L-298 CE 307 5-66

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F. B. ____ PG. ____

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

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

Survey by ____ Notes ____ Notes Chk'd. ____ Checked ____ No. ____

Indexed ____ Date ____ Date ____ Date ____

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

F. B. PG.

Pr... Red_____ Plotted_____ Job No._____ Division No._____

...o._____ Date_____ Survey of_____

X-Sec. Notes Chk'd._____ Checked_____ Survey by_____ Notes_____ Date_____

... Date_____ Date_____ Map No._____ Indexed_____ Date_____

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Do not extend notes ...

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

76-L-298 CE ...