Notes Ck'd by ____	Survey of CASTAIC LAKE REC	F. B. 3899 Pg. 5
Map Note ____	JN 0056.12 Tape ____ Std ____ °F	
Office Work ____	Surveyed by CLW	
Checked ____	Notes HCH Date MAR 73	
Date ____	Indexed B. D. BAILEY JUN 25 1973	

CASTAIC LAKE

RECREATION AREA PHOTO CONTROL

J.N. 0056.12

REFS:

F.B. 3454
F.B. 3857
F.B. G-1393

F.B. G-1394
F.B. G-1395
F.B. G-1396

RD. DEPT. F.B. 53326 (ELEVATIONS)

PARTY:

C.L. WRIGHT
H.C. HUBBARD
J.M. SIDWELL
D.C. FESTROM
J.J. McDONOUGH

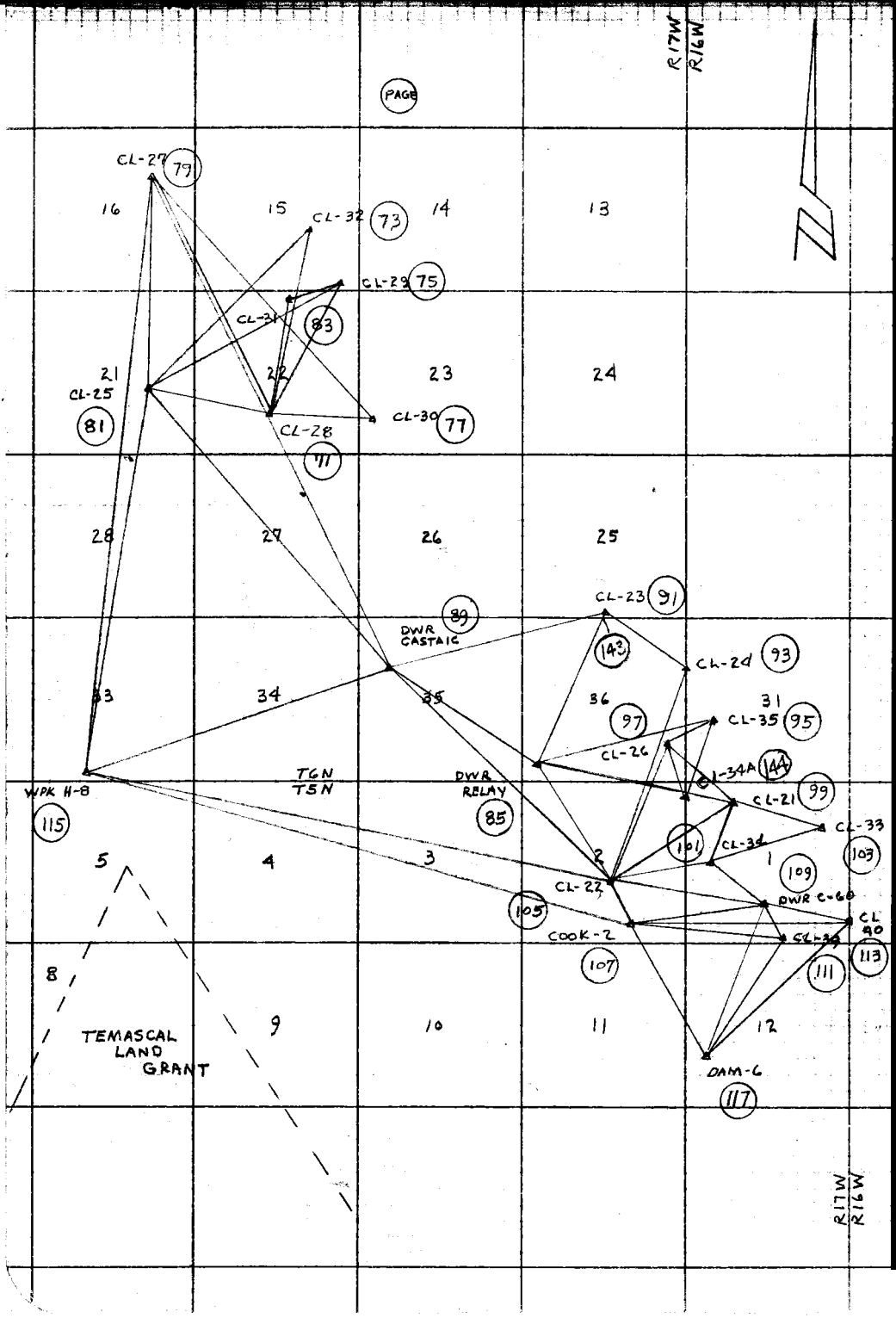
PARTY:

J.C. PIERCE
R. KING
J. ADAMS
L. TALBOT
C. HILL

ELEVATIONS VICINITY DAM I ECCI PER RD. DEPT DATUM - PGS 31-35
② ELEVATIONS VICINITY C.L. 9 PG. 37 (RD. DEPT. DATUM.)
ELEVATIONS - VICINITY CL-16 PG. 121, 123 (RD. DEPT. DATUM.)
LEVELS TO CL-27 FROM CO. ENGR. DATUM PG. 145-147

DISTANCES: Pgs. 29, 30
" 47
" 88
" 120

Microfilmed Nov 85



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Notes Ck'd by	Survey of CASTAIC LAKE RFC
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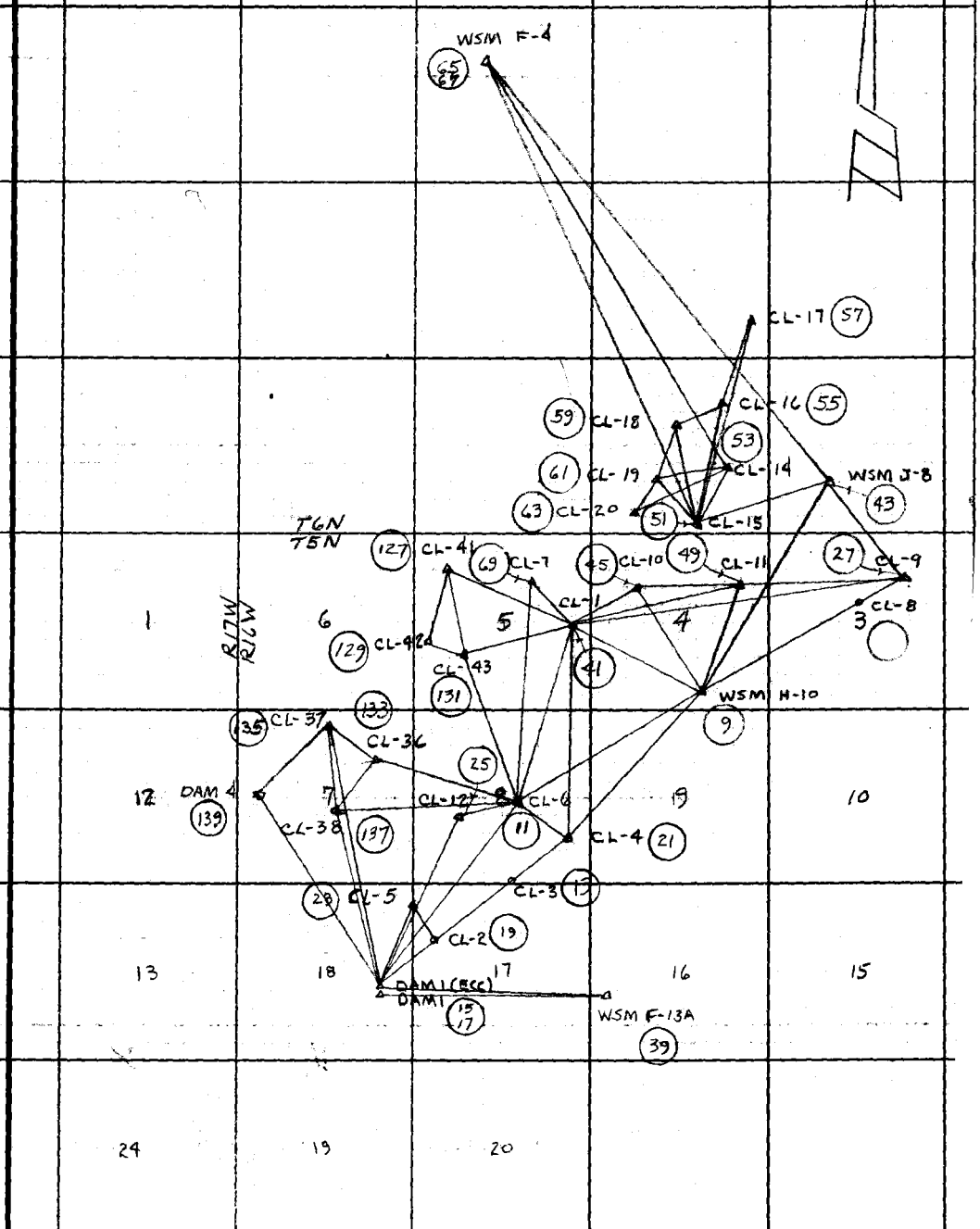
Office Work	Surveyed by CLW
Checked	Notes HCH Date MAR 73
Date	Indexed G. D. BAILEY JUN 25 1973

F. B. 3899 PG. 7



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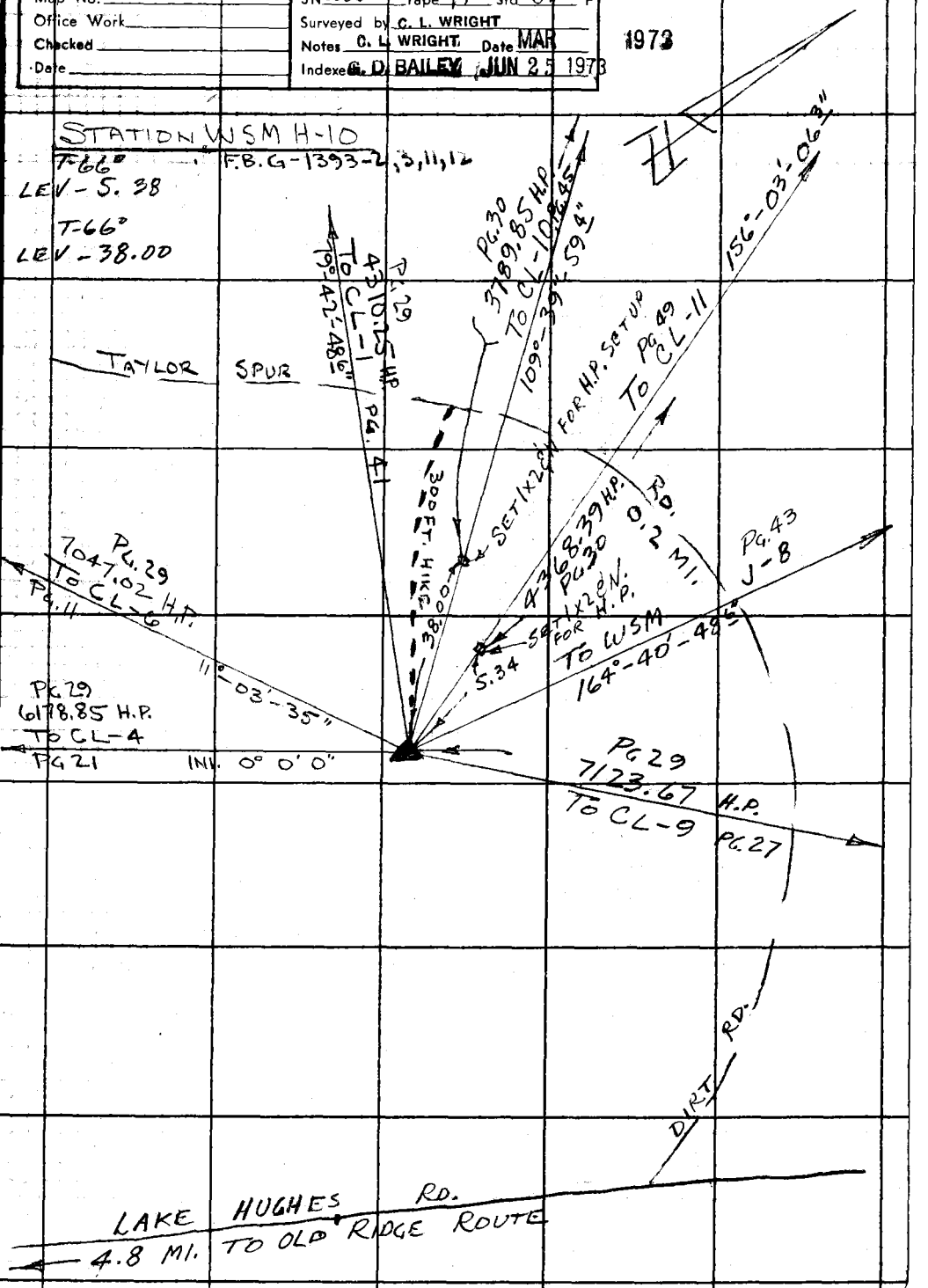
76F3095 CE#310 3-68

Notes Ck'd by	Survey of CASTAIC LAKE REC.	F. B. 3899 Pg. 9
Map No.	JN 0056.12 Tape 17 Std 84 °F	
Office Work	Surveyed by C. L. WRIGHT	
Checked	Notes C. L. WRIGHT Date MAR	1973
Date	Indexed G. D. BAILEY JUN 25 1973	



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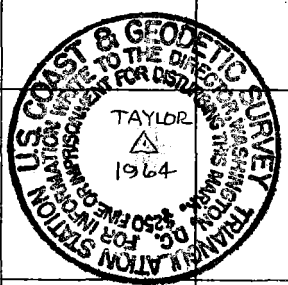
16F305 CE#310 3-69

F. B. 3899 PG. 10

STATION WMS-H-10

TO REACH FROM CASTAIC:
LAKE HUGHES RD. & OLD RIDGE ROUTE
4.8 MI. ALONG LAKE HUGHES RD TO DIRT
RD ON LEFT CALLED "TAYLOR SPUR ROAD"
ALONG DIRT RD. 0.2 MI. TO LOW SADDLE
WITH FIREBREAK ON LEFT,
HIKE 300 FT UP FIREBREAK TO TOP
OF KNOB ABOUT 75 FT. IN ELEV. ABOVE
DIRT RD.
WSM H-10 IS A STD. USC&GS BRONZE
DISC STAMPED "TAYLOR" SET IN CONC.
A PERMANENT METAL PIPE STAND
IS ERECTED ON STATION.



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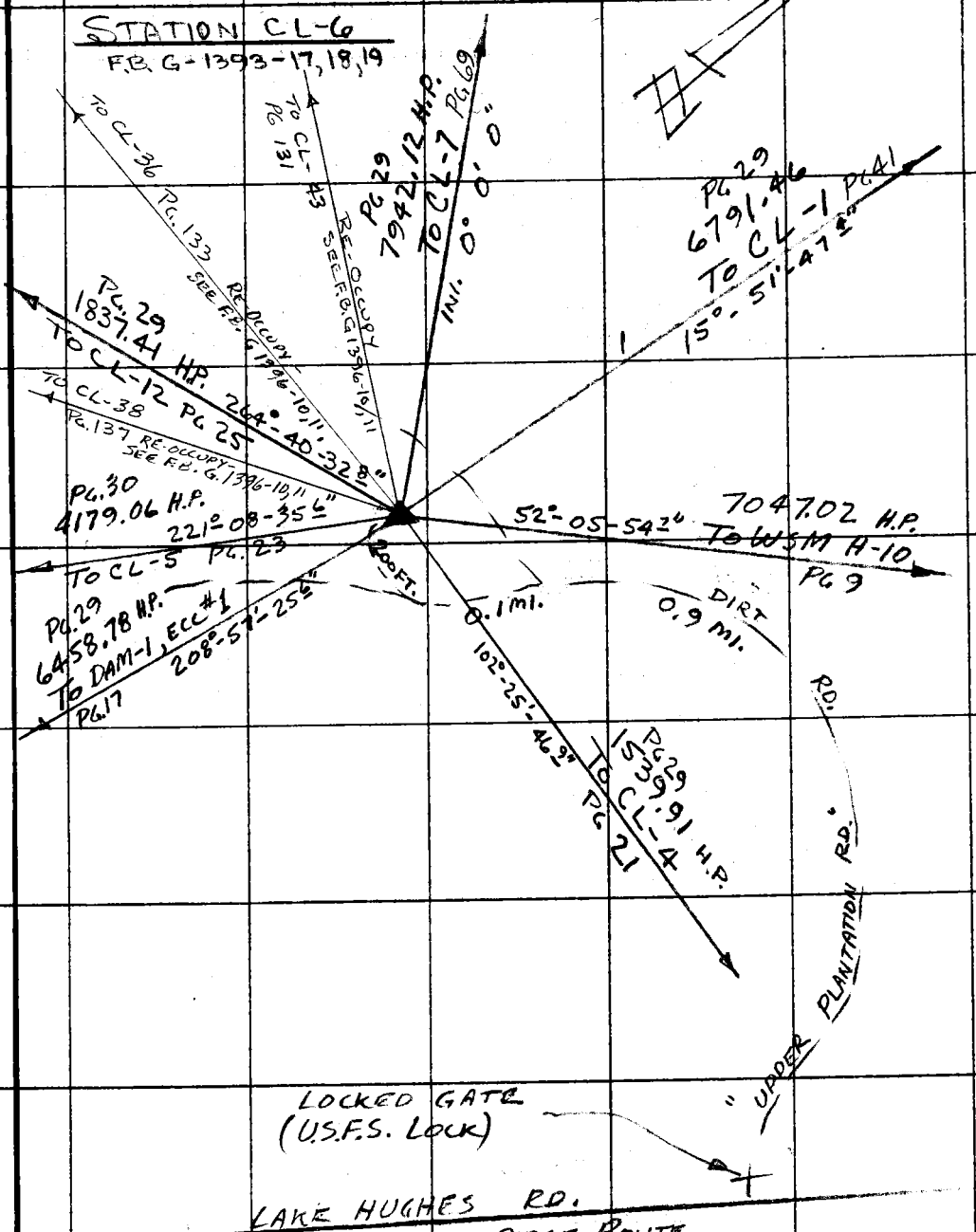
Map No.	JN 00576.17 Tape Std °F
Office Work	Surveyed by C. L. WRIGHT
Checked	Notes C. L. WRIGHT Date MAR 1973
Date	Indexed G. D. BAILEY JUN 25 1973

F. B. 3899 PG. 11



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16F309S CEM310 3-69

F. B. 3899 PG. 12

STATION CL-6

TO REACH FROM CASTAIC:
LAKE HUGHES RD. & OLD RIDGE ROUTE
3.6 MI. ALONG LAKE HUGHES RD TO DIRT RD. ON LEFT CALLED "UPPER EAST PLANTATION"
THRU LOCKED GATE (U.S.F.S. LOCK) AND ALONG DIRT RD. 0.9 MI. TO FORK. TAKE LEFT FORK
0.1 MI TO RIGHT TURN-OFF FROM MAIN RD.
TAKE RIGHT TURN-OFF 200 FT TO TOP OF FLATTENED KNOB, STATION IS ON N.W'LY EDGE OF FLAT.
SET A 1" I.P. CONC. PLUG. L.A.CO.ENGR. TAG & N. FLUSH.

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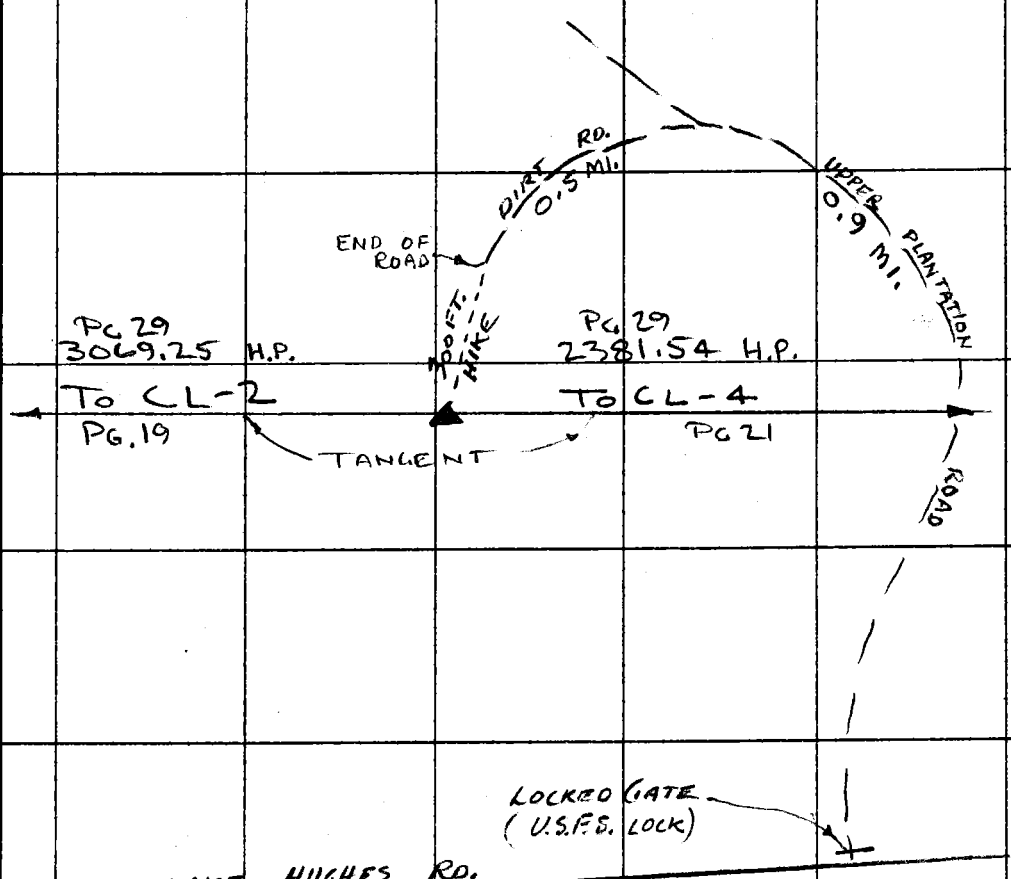
Notes Ck'd by	Survey of CASTAIC LAKE REC.	F. B. 3899 Pg. 13
Map No.	JN Tape Std °F	
Office Work	Surveyed by C. L. WRIGHT MAR	1973
Checked	Notes C. L. WRIGHT Date	
Date	Indexed G. D. BAILEY JUN 25 1973	

STATION CL-3

F.B. G 1393-20



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16F309S CE#310 3-69

F. B. 3899 PG 14

STATION CL-3

TO REACH FROM CASTAIC:

LAKE HUGHES RD. & OLD RIDGE ROUTE,
3.6 MI. ALONG LAKE HUGHES RD TO DIRT RD.
ON LEFT CALLED "UPPER EAST PLANTATION"
THRU LOCKED GATE (U.S.F.S. LOCK) AND ALONG DIRT
RD. 0.9 MI. TO FORK, TAKE LEFT FORK
FOR 0.5 MI. ALONG RD. ON TOP OF SPUR
TO END OF RD.
HIKE 300 FT. DOWN SPUR S'LY TO
STATION (ABOUT 50 FT IN ELEV BELOW
END OF RD.).
SET 1" IP. CONC PLUG L.A.CO. ENGR TAG ¢N.
UP 2" ON S.H. OF SPUR

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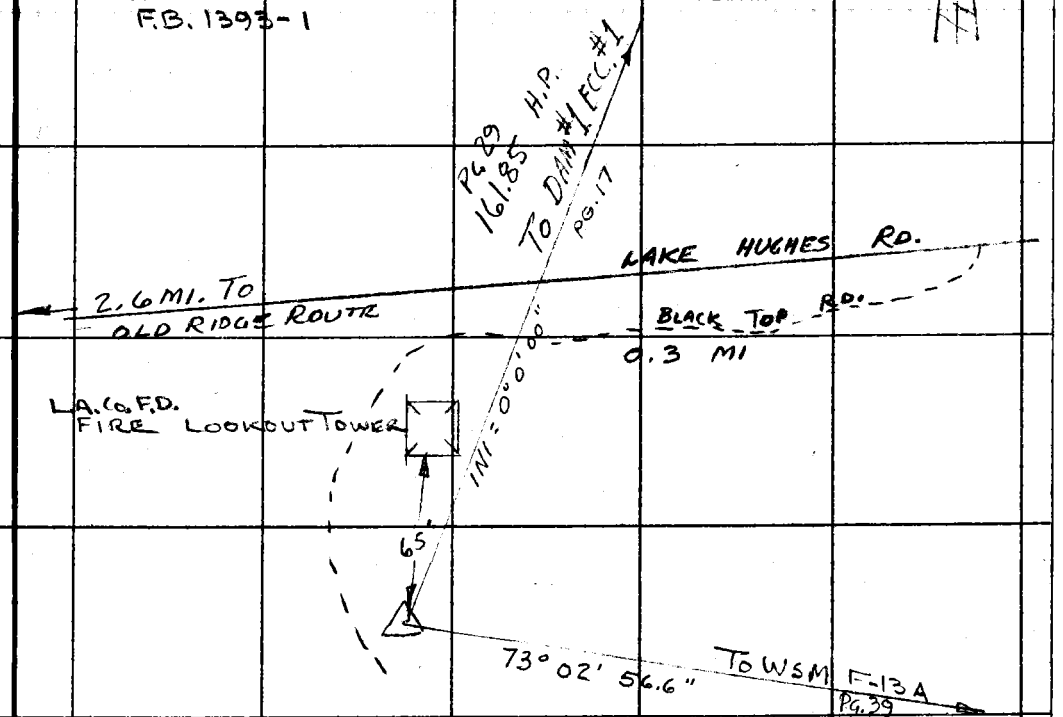
Map No.	JN0056.12 Tape Std °F
Office Work	Surveyed by C. L. WRIGHT
Checked	Notes C. L. WRIGHT, HCP Date MAR 1973
Date	Indexed G. D. BAILEY JUN 25 1973

F. B. 3899 PG. 15

STATION CALIF. D.W.R. DAM #1

F.B. 1393-1



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16F309S CE#310 3-69

F. B. 3899 PG 16

CALIF. D.W.R. DAM-1

TO REACH FROM CASTAIC:

LAKE HUGHES RD. & OLD RIDGE ROUTE, 2.6 MI. ALONG LAKE HUGHES RD. TO BLACKTOP RD. ON RIGHT, THENCE 0.3 MI. ALONG BLACKTOP RD. UP SPUR TO VICINITY OF L.A.Co. F.D. FIRE LOOKOUT TOWER.

DAM-1 IS APPROXIMATELY 65 FT. S'LY FROM LOOKOUT TOWER.

STATION IS A CALIF. D.W.R. BRONZE DISC. SET IN CONC. WITH A PERMANENT METAL PIPE STAND ERECTED ON STATION.

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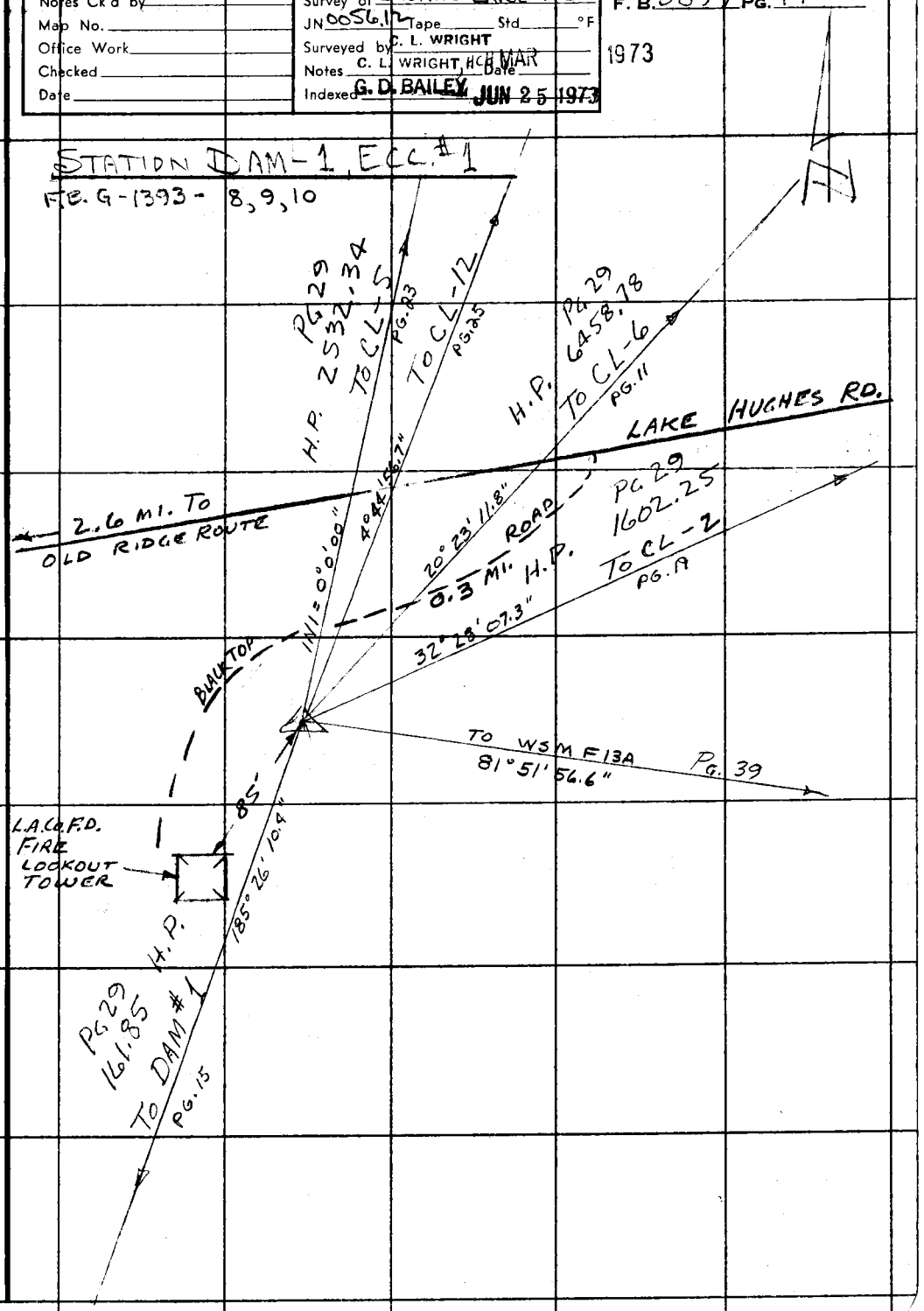
Date	Indexed G. D. BAILEY JUN 25 1973

F. B. 3899 PG. 17

1973

STATION DAM-1, ECC. #1

F.B. G-1393 - 8, 9, 10



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76F309S CE#310 3-69

F. B. 3899 PG. 18

STATION
DAM-1, ECC # 1

TO REACH FROM CASTAIC:
LAKE HUGHES RD. & OLD RIDGE ROUTE,
2.6 MI. ALONG LAKE HUGHES RD TO BLACKTOP
RD. ON RIGHT, THENCE 0.3 MI.
ALONG BLACKTOP RD. UP SPUR TO VICINITY
LA. CO. F. D. FIRE LOOKOUT TOWER.
DAM-1 ECC. # 1 IS APROXIMATELY
85 FT. N'LY FROM LOOK OUT TOWER.
SET A 2" I.P. CONC. PLUG, L.A. CO.
ENGR. TAC. & N. FLUSH.

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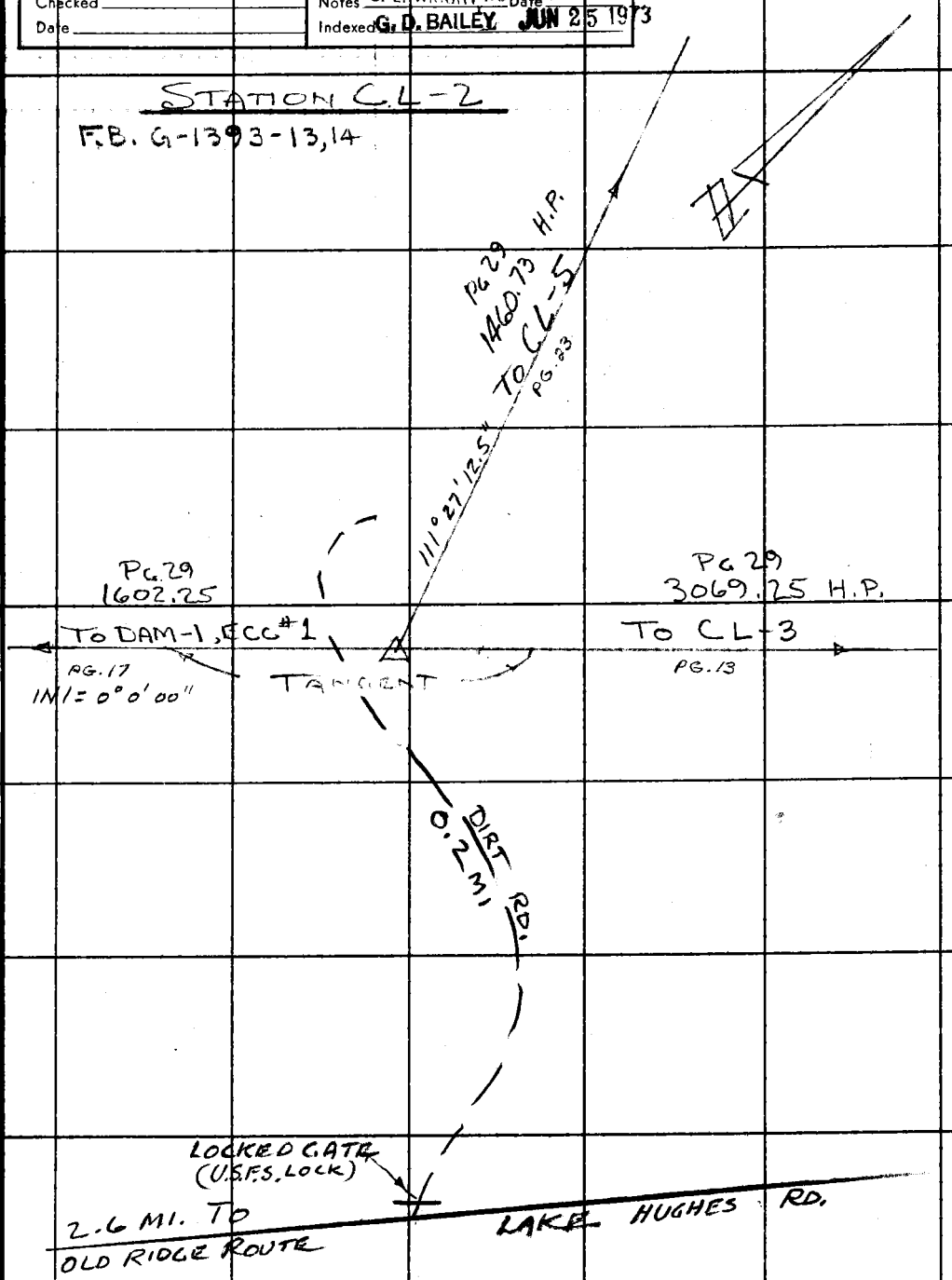
Office Work	Surveyed By L. WRIGHT
Checked	Notes C. L. WRIGHT HCH Date MAR 1973
Date	Indexed G. D. BAILEY JUN 25 1973

F. B. 3899 PG. 19

STATION CL-2

F.B. G-1393-13,14



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16F309S CE#310 3-69

F. B. 3899 PG. 20

STATION CL-2

TO REACH FROM CASTAIC:
LAKE HUGHES RD. & OLD RIDGE ROUTE,
2.6 MI. ALONG LAKE HUGHES RD TO
DIRT RD. ON LEFT WITH LOCKED GATE
(U.S.F.S. LOCK).
THRU GATE AND ALONG DIRT RD. DOWN
SPUR & SIDEHILL 0.2 MI.
SET A 1" I.P., CONC. PLUG & N. W/LA. CO.
ENGR TAG ON TOP OF SPUR 40 FT.
ABOVE RD. & 100' E'LY.

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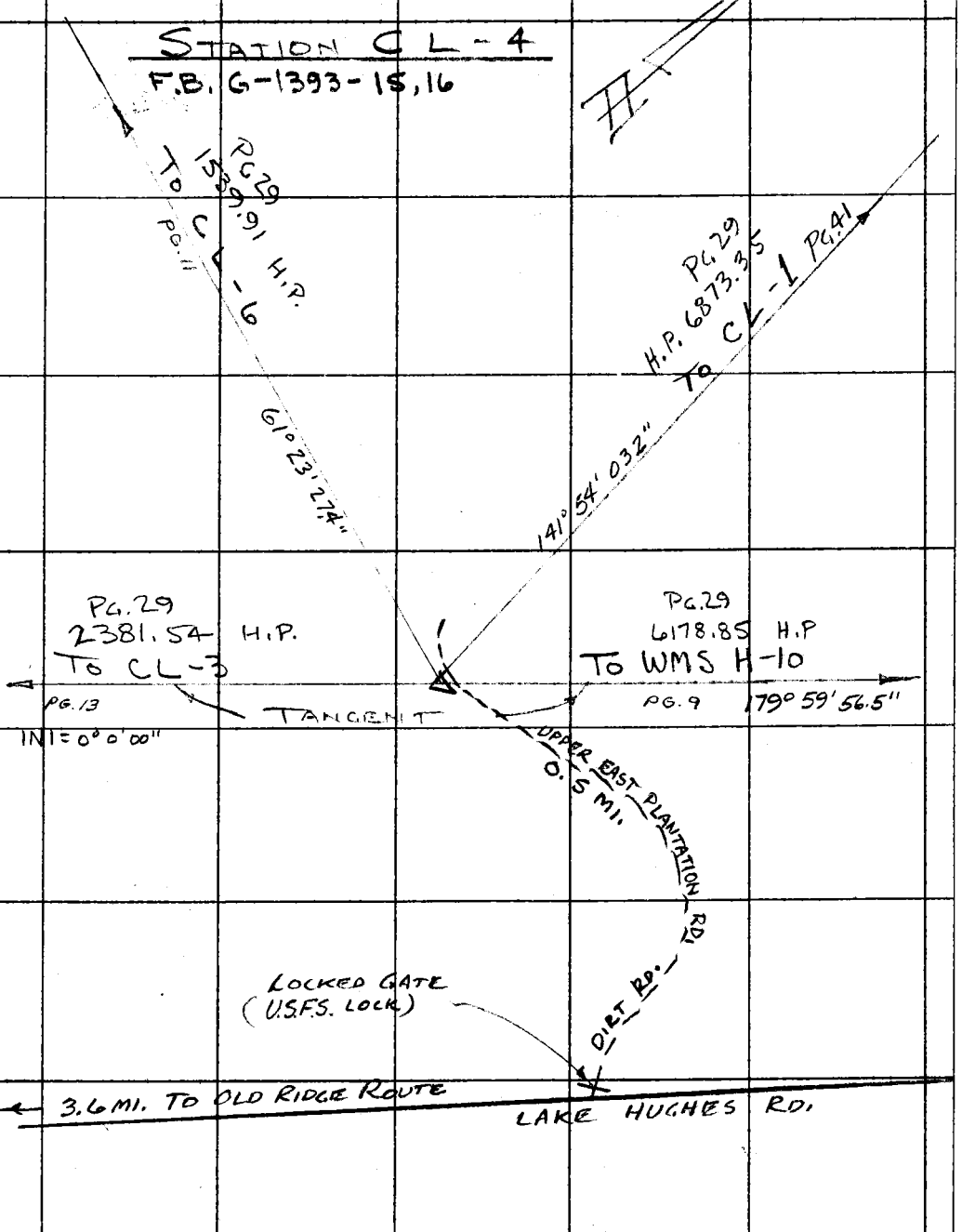
Checked	Notes C. L. WRIGHT, H.C.H. Date MAR
Date	Indexed G. D. BAILEY JUN 25 1973

F. B. 3899 PG. 21

1973

STATION CL-4

F.B. G-1393-15,16



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16F309S CE#310 3-69

F. B. 3899 PG. 22

STATION CL-4

TO REACH FROM CASTAIC:

LAKE HUGHES RD. & OLD RIDGE ROUTE

3.6 MI. ALONG LAKE HUGHES RD TO DIRT RD. ON LEFT CALLED "UPPER EAST PLANTATION" THRU LOCKED GATE (U.S.F.S. LOCK) AND ALONG DIRT RD. 0.5 MI.

SET A 1" I.P. CONC. PLUG, L.A. CO. ENGR TAG & N. 15 FT. S'LY FROM THE EDGE OF THE ROAD WHERE ROAD CROSSES TOP OF SPUR

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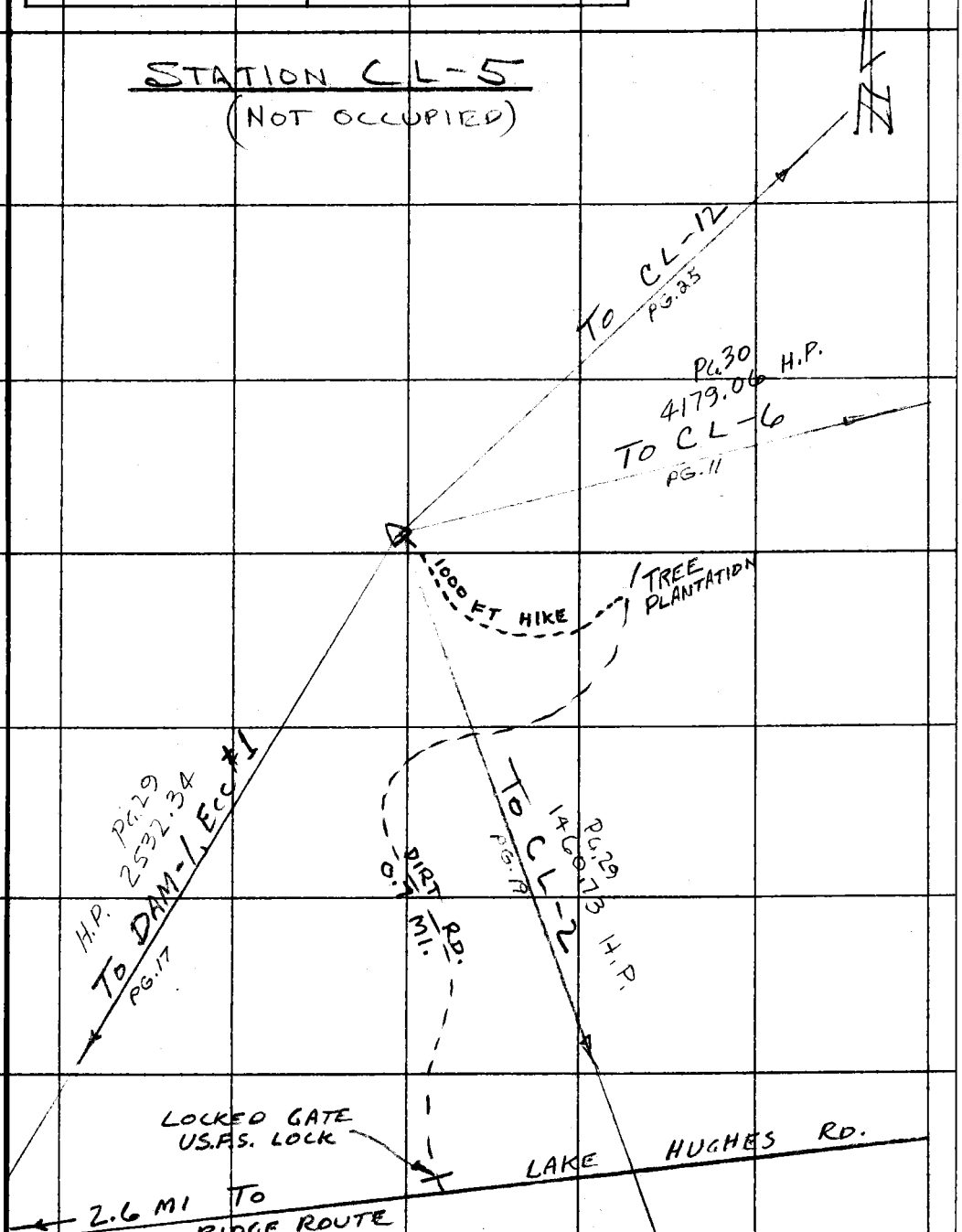
Notes Ck'd by	Survey of CASTAIC LAKE RTE.
Map No.	JN D056 12 Tape Std °F
Office Work	Surveyed By C. L. WRIGHT
Checked	Notes C. L. WRIGHT HCH Date MAR
Date	Indexed G. D. BAILEY JUN 25 1973

F. B. 3899 PG. 23

1973

STATION CL-5
(NOT OCCUPIED)



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76F309S CE#310 3-69

F. B. 3899 PG. 24

STATION CL-5
TO REACH FROM CASTAIC,
LAKE HUGHES RD. & OLD RIDGE ROUTE,
2.6 MI. ALONG LAKE HUGHES RD TO DIRT
RD. ON LEFT WITH LOCKED GATE (U.S.F.S. LOCK)
THRU GATE & ALONG DIRT RD. DOWN SPUR
& SIDE HILL 0.7 MI TO TREE PLANTATION.
HIKE 1000 FT. ± WEST'LY & DOWN
SPUR TO STATION LOCATED ON
TOP OF SPUR.
STATION IS A FOUND 2" I.P. CONC.
PLUG, L.A.CO. ENGR. TAG & N. ON
SECTION LINE BETWEEN SEC 17, SEC 18
T5N R16W SEE F.B. 3454-34

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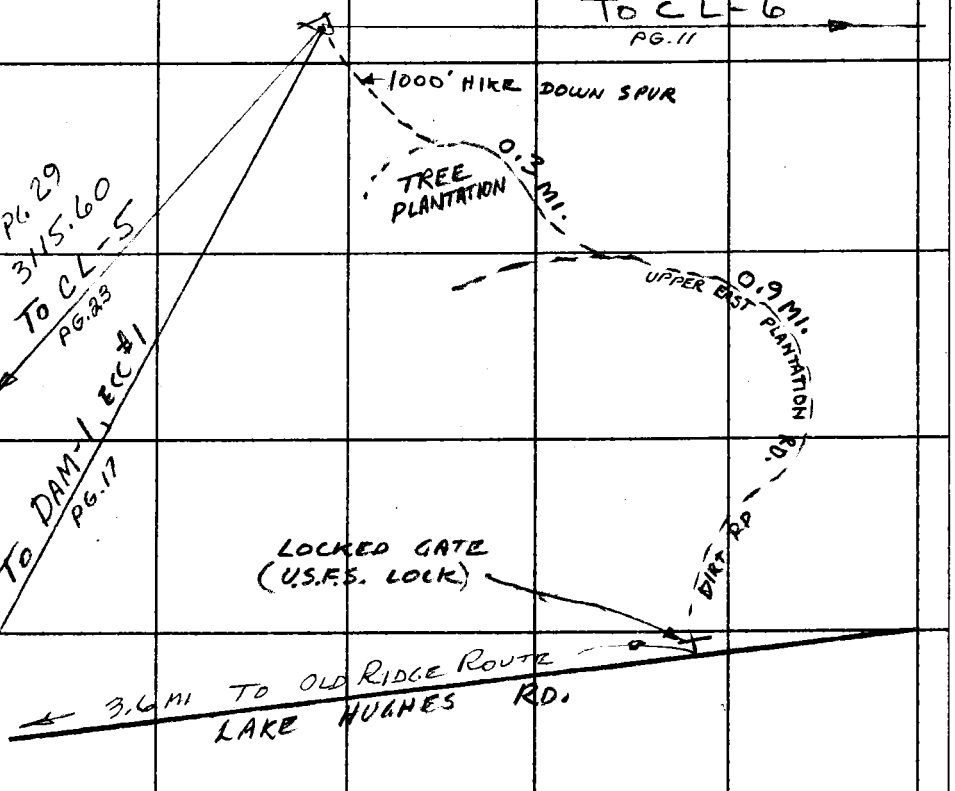
Map No.	JN00561 2 Tape Std °F
Office Work	Surveyed by G. L. WRIGHT
Checked	Notes C. L. WRIGHT Date MAR
Date	Indexed G. D. BAILEY JUN 25 1973

F. B. 3899 PG. 25

1973

STATION CL-12

(NOT OCCUPIED)



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16F309S CE#310 3-69

F. B. 3899 PG. 26

STATION CL-12

TO REACH FROM CASTAIC:
LAKE HUGHES RD. & OLD RIDGE ROUTE,
3.6 MI. ALONG LAKE HUGHES RD. TO
DIRT RD ON LEFT CALLED "UPPER
EAST PLANTATION" - THRU LOCKED
GATE (USFS. LOCK) AND ALON DIRT
RD. 0.9 MI TO FORK - TAKE
RIGHT FORK 0.3 MI. DOWN HILL
TO TREE PLANTATION.
HIKE 1000 FT W'LY DOWN STEEP SPUR
ON FIREBREAK TO STATION.
SET 1" I.P. CONC. PLUG LA. CO.
ENGR TAG & N.

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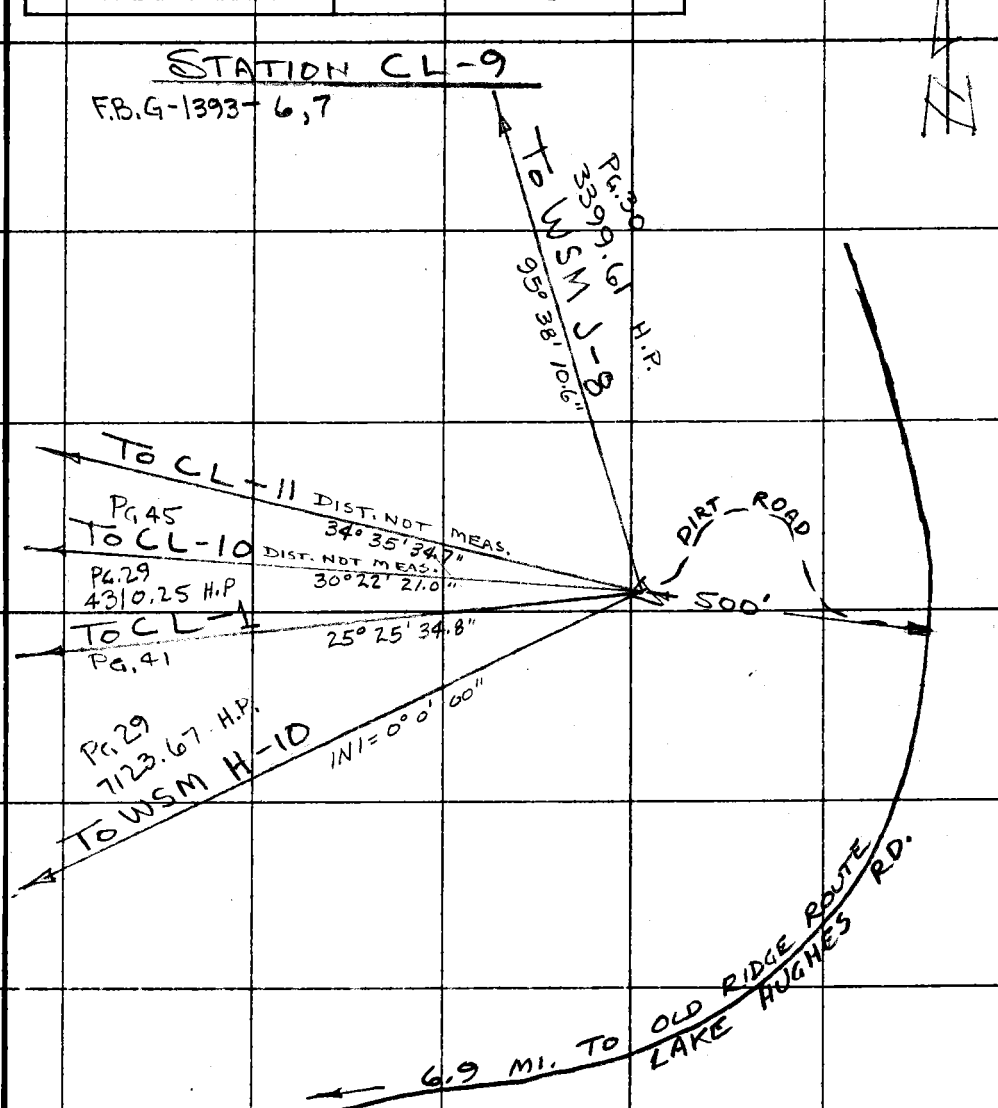
Office Work	Surveyed by C. L. WRIGHT
Checked	Notes C. L. WRIGHT, HCB Date MAR
Date	Indexed G. D. BAILEY JUN 25 1973

F. B. 3899 PG. 27

1973

STATION CL-9

F.B. G-1393-6,7



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76F309S CE#310 3-69

F. B. 3899 PG. 28

STATION - CL-9

TO REACH FROM CASTAIC:
LAKE HUGHES RD. & OLD RIDGE ROUTE
6.9 MI. ALONG LAKE HUGHES TO DIRT RD.
ON LEFT. ALONG WINDING DIRT RD.
THRU TREE PLANTING TO STATION
LOCATED ON FLAT SPUR AT ABOUT
THE SAME ELEVATION AS TURN
OFF FROM LAKE HUGHES RD.
SET A 1" IP CONC. PLUG. LA CO.
ENGR. TAG & N. UP 2"

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76-L-298 CE 307 5-66

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STATION	B. S.	H. I.		F. S.		ELEV.	H.P. #2			
∠ @ STA.	STA OBS.	H.G.	T	P.P.	OB	VERT ∠	AV. ∠	COSINE	SLOPE DIST.	HORZ. DIST.
CL-5	CL-12	28.80	62°	10	91° 268	45 20 14 50	1°-45-15	.99953137	3117.06	3115.60
CL-6	CL-7	28.60	62°	15	93 266	02 20 57 50	3-02-15	.99859507	7953.29	7942.12
CL-6	CL-1	28.60	62°	15	90 269	02 00 58 10	0-01-55	.99999984	6791.46	6791.46
CL-4	CL-1	28.60	66°	16	90 269	09 40 50 20	0-09-40	.99999605	6873.38	6873.35
CL-4	WSM H-10 (TAYLOR)	28.60	72°	19	87 272	43 35 16 35	2-16-30	.99921181	6183.72	6178.85
CL-9	WSM H-10 (TAYLOR)	28.40	64°	16	88 271	57 35 02 50	1-02-38	.99983403	7124.85	7123.67
CL-9	CL-8	28.40	64°	16	94 265	35 20 24 50	4-35-15	.99679635	2337.18	2329.69
DAM 1 ECC. 1	DAM 1	28.20	48°	10	87 272	46 10 13 50	2-13-50	.99924230	161.97	161.85
"	CL-2	28.20	48°	10	95 264	55 05 05 15	5-54-55	.99467537	1610.83	1602.25
"	CL-5	28.20	48°	10	98 261	08 00 52 00	8-08-00	.98994152	2558.07	2532.34
CL-2	CL-5	28.40	54°	11	97 262	38 20 21 50	7-38-15	.99112877	1473.80	1460.73
CL-3	CL-2	28.20	58°	15	89 270	49 40 10 20	0-10-20	.99999548	3069.26	3069.25
"	CL-4	28.20	58°	15	87 272	32 30 28 00	2-27-45	.99907656	2383.74	2381.54
CL-6	CL-4	28.60	58°	12	89 270	26 50 33 20	0-33-15	.99995323	1539.98	1539.91
CL-6	DAM 1 ECC. 1	28.60	58°	12	89 270	13 50 45 50	0-46-00	.99991048	6459.36	6458.78
CL-6	WSM H-10 (TAYLOR)	28.60	58°	12	87 272	53 00 07 20	2-07-10	.99931590	7051.84	7047.02
CL-6	CL-12	28.60	58°	12	101 258	19 50 40 15	11-19-48	.98051193	1873.93	1837.41
CL-1	CL 9	28.50	80°	24	89 270	12 30 47 30	0-47-30	.99990454	9471.45	9470.55
CL-1	H-10 TAYLOR	28.50	80°	24	86 273	30 00 30 00	3-30-00	.99813480	4318.30	4310.25
CL 1	CL 7	28.50	80°	24	100 259	09 10 51 20	10-08-55	.98435404	2367.85	2330.80

Profile Notes Red ____ Plotted ____ Job No. 8056.12 Division No. ____
No. ____ Date ____ Date ____ Survey of CASITAS LAKE AREA PHOTO CONTROL
X-Sec. Notes Chk'd. ____ Checked ____ Survey by ____ Notes C.W.J. Date MARCH '73
No. ____ Date ____ Date ____ Map No. ____ Index ____ Dated JUN 25 1973 by D. BAILEY

F. B. 3899 PG. 29

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.		F. S.		ELEV.	H.P. #2				
T @ STA.	STA. OBS.	HG	T	PP	OBS.	VERT. ∡	AV. ∡	COSINE	SLOPE DIST.	HORZ. DIST.
CL-1	CL-10	28.30	64°	18	91 00 40					
					269 00 00		1° 00' 20"	99984600	2154.39	2154.06
CL-1	CL-11	28.30	64°	18	89 35 40					
					270 24 40		0-24-30	99997460	5366.91	5366.77
H-10 ECC. △ TAYLOR	CL-10	28.00	68°	22	94 33 20					
					265 26 40		4-33-20	99684079	3801.66	3789.85
H-10 ECC. △ TAYLOR	CL 11	28.00	68°	22	92 57 10					
					267 03 10		2-57-00	99867483	4374.19	4368.39
CL-6	CL-5	28.20	60°	17	93 45 40					
					266 14 20		3°-45-40	99784622	4188.08	4179.96
CL-9	WSM U-8	28.20	46°	9	80 13 00					
					279 47 10		9° 47' 05"	.98545325	3449.79	3399.61

Survey of CASTAIC LAKE REC. AREA PHOTO CONTL
Survey by G. D. BAILEY
Indexed
Job No. 0056.12 Division No.
Notes C.L.W.
Date JUN 25 1973
Notes Red
Date
Notes Chk'd.
Date
Plotted
Date
Checked
Date
Profile No.
X-Sec. No.

F. B. 3899 PG. 30

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.		
	CASTAIC LAKE RECREATION AREA PHOTO CONTROL					
				J.N. 0056.12		
	ELEVATIONS ON DAM-1 E.C.C. # 1 FROM L.A.CO. R.D. BM Z-9					
	PER R.D. F.B. 53326-11					
BM	Z-9			1993 59	@ E.C. STA. ℄ 166+76 28 LAKE HUGHES RD. FD. RD. DEPT. BRASS CAP MON. IN W.F.C. # Z-9 ELEV. 1993.59 RD. DEPT F.B. 53326-11	
	8960	2002 550				
TBM			1338	2001 212	FD 2x2 BM SA R.D. F.B. 53326-11	46.10 RT. STA 166+76 28
	0933	2002 145				
TP			10494	1991 651		
	1097	1992 748				
TP			10205	1982 543		
	0656	83 199				
TP			10152	1973 047		
	1532	1974 579				
TP			9617	1964 962		

Profile Notes Red ____ Plotted ____ Job No. 0056.12 Division No. ____
No. ____ Date ____ Date ____ Survey of CASTAIC LAKE REC. AREA
X-Sec. Notes Chk'd. ____ Checked ____ Survey by C. L. WRIGHT Notes C. L. W. Date MAR. '73
No. ____ Date ____ Date ____ Map No. ____ Index G. D. BAILEY Date JUN 25 1973

F. B. 3899 PG. 31

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.		
T.P.				1964962		
	1486	1966448				
TP			9573	1956875		
	1158	1958033				
TBM			9465	1948568	SET 3" BOLT SPK @ S.W. COR CONC. APRON - DROP IN BOX N'LY SIDE LAKE HUGHES RD.	
	2816	1951384				
TP			8190	1943194		
	1601	1944795				
TP			4881	1939914		
	2260	1942174				
× T.P.			3809	1938365		
	3749	1942114				
TP			3115	1939999		
	9536	1948535				
TP			1868	1946667		
	11202	1957869				
TP			1427	1956443		
	10042	1966484				
TP			3208	1963276		
	9537	1973113				

F. B. 3899 Pg. 32 | Job No. 005612 | Division No. | Notes Red MAP | Plotted | Profile No.

Survey of CASTAIC LAKE REC. AREA PHOTO CON. | Date 1973 | X-Sec. No.

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

Index C. D. BAILEY | Date JUN 25 1973 | Date | Date

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.		
		1973113				
TP			1176	1971937		
	10950	1982887				
TP			1922	1980965		
	6666	1987631				
TP			2458	1985173		
	1231	1986404				
TP			6698	1979706		
	8002	1987708				
TP			1302	1986406		
	11227	1997633				
TP			2433	1997200		
	10958	2008158				
TP			2478	2005680		
	8524	2014204				
DAM #1 ECC #1			3647	2010557	FD. 2" I.P. CONC. PLUG N.of L.A.Co. ENGR. TAG SEE PG 17	
	3652	2014209				
			3613	2010596	CUT □ IN CONC. BASE CH. LNK FN. COR. POST N.W. COR. FN. Co L.A.Co. FD. FIRE LOOKOUT TOWER	
	2013	2012609				
			9635	2002974		
	2674	2005648				

Profile Notes Red ____ Plotted ____ Job No. 00561-2 Division No. ____
No. ____ X-Sec. ____ Date ____ Date ____ Survey of CASTAIC LAKE REC. AREA PHOTO CONT.
No. ____ Notes Chk'd. ____ Date ____ Checked ____ Date ____ Survey by ____ Date MAR 1973 Notes ____
Map No. ____ Indexed G. D. BAILEY Date JUN 25 1973

F. B. 3899 PG. 33

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.		
		2005648				
TP			8458	1997190		
	1152	1998322				
T.P.			11931	1986391		
	1768	1988159				
TP			8806	1979353		
	7548	1986901				
T.B.M.			0310	1986591	FD 2" IP. & CONC. PLUG L.A.C.O. ENGR. TAG & N. N'LY SIDE BLACKTOP RD. TO FIRELOOKOUT FD 3454 –	
	3083	1989674				
TP			8711	1980963		
	6009	1986972				
TP			9450	1977492		
	0955	1978447				
TP			10812	1967635		
	0932	1968567				
TP			9616	1958951		
	0524	1959475				
TP			11146	1948329		
	0487	1948816				
TP			10480	1938336		
	2257	1940593				

F. B. 3899 PG. 34

Survey of CASTAIC LAKE REC. AREA PHOTO CONT. Date _____ Checked _____ Date _____ Plotted _____ Notes Red _____ Division No. _____ Profile No. _____

Survey by C. L. WRIGHT Notes C.L.W. MAR 1973 Notes Chk'd. _____ Date _____ X-Sec. No. _____

Indexed G. D. BAILEY Date JUN 25 1973

Job No. 0056.12

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.		
		1940 593				
TP			6961	1933632		
	2799	1936431				
TP			8756	1927675		
	1242	1928917				
B.M. Z-8			10658	1918259	FD. RD DEPT BRASS CAP MON IN W.C.C. ON ℄ LAKE HUGHES RD. @ P.O.T. STA. 149+00 ELEV. 1918.28 RD. DEPT. F.B. 53319-10	

Profile Notes Red ____ Plotted ____ Job No. 0056.12 Division No. ____
No. ____ Date ____ Date ____ Survey of CASTAIC LAKE REC. AREA Patrol Cont. ____
X-Sec. ____ Notes Chk'd. ____ Checked ____ Survey by F. L. WRIGHT Notes C.L.W. Date MAR ____
No. ____ Date ____ Date ____ Map No. ____ Indexed B. D. BAILEY Date JUN 25 1973

F. B. 3899 PG. 35

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.		
	CASTAIC LAKE RECREATION AREA PHOTO CONTROL					
			J.N. 0056.12			
	ELEVATION ON ℄ L-9				FROM L.A.CO.R.D. B.M. Z-29 (LAKE HUGHES RD)	
357+57.25					BM Z-28 FD. RD. DEPT. BRASS CAP IN W.℄ ON ℄ OF LAKE HUGHES RD.	
	10.222					
			6.151		BM Z-29 FD. RD. DEPT. BRASS CAP IN W.℄ ON ℄ LAKE HUGHES RD. E.C.?	
	3.159					
TP			0.875			
	10.232					
C.L-9			0.526		SET 1" I.P. CONC PLUG LA. CO. ENGR. TAG & N. SEE PG. 27	
	0.430					
TP			10.141			
	3.362					
			10.650		BM. Z-29	

Profile Notes Red ____ Plotted ____ Job No. 0056.12 Division No. ____
No. ____ Date ____ Date ____ Survey of CASTAIC LAKE REC. AREA PHOTO CONT.
X-Sec. Notes Chk'd. ____ Checked ____ Survey by ____ Notes ____ Date ____
No. ____ Date ____ Date ____ Map No. ____ Indexed G.D. BAILEY Date JUN 25 1973

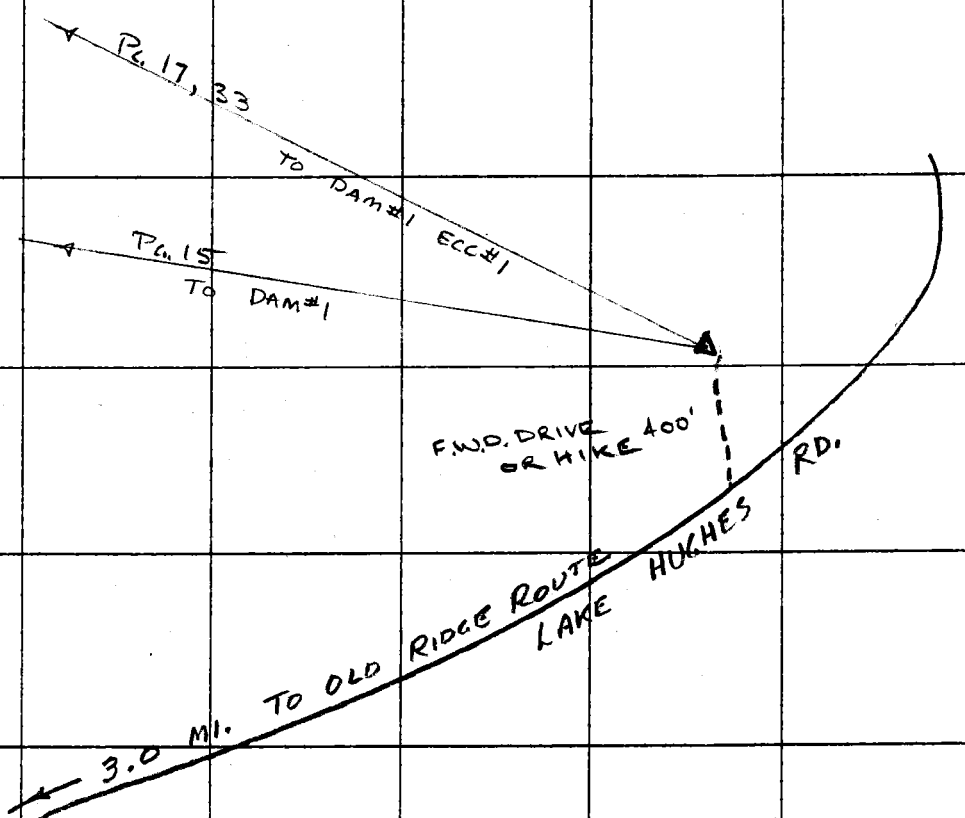
F. B. 3899 PG. 37

Notes Ck'd by	Survey of CASTAIC LAKE RCC
Map No.	JN 0056.12 Tape Std °F
Office Work	Surveyed by CLW
Checked	Notes HCH Date MAR 73
Date	Index G. D. BAILEY JUN 25 1973

F. B. 3899 PG. 39

WSM F 13A
(U.S.C.&G.S. △ STA. CHARLIE)

NOT OCC. @ 3-29-73



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16F309S CE#310 3-69

F. B. 3899 Pg. 40

WS F-13A

TO REACH FROM CASTAIC:
LAKE HUGHES RD. & OLD RIDGE ROUTE,
3.0 MI. ALONG LAKE HUGHES RD.
STATION IS ON KNOB 100 FT.
IN ELEV ABOVE LAKE HUGHES RD
AND 300 FT. N.W'LY.
POSSIBLE TO DRIVE TO STATION
WITH F.W.D. VEHICLE
FD. A STD. U.S.C.&G.S. BRONZE DISC
MARKED "CHARLIE"

U.S. COAST & GEODETIC SURVEY
TRIANGULATION STATION
NOTICE TO THE DIRECTOR, WASHINGTON, D.C. 20230 FOR INFORMATION
PENALTY FOR DISTURBING THIS MARK
CHARLIE
1964

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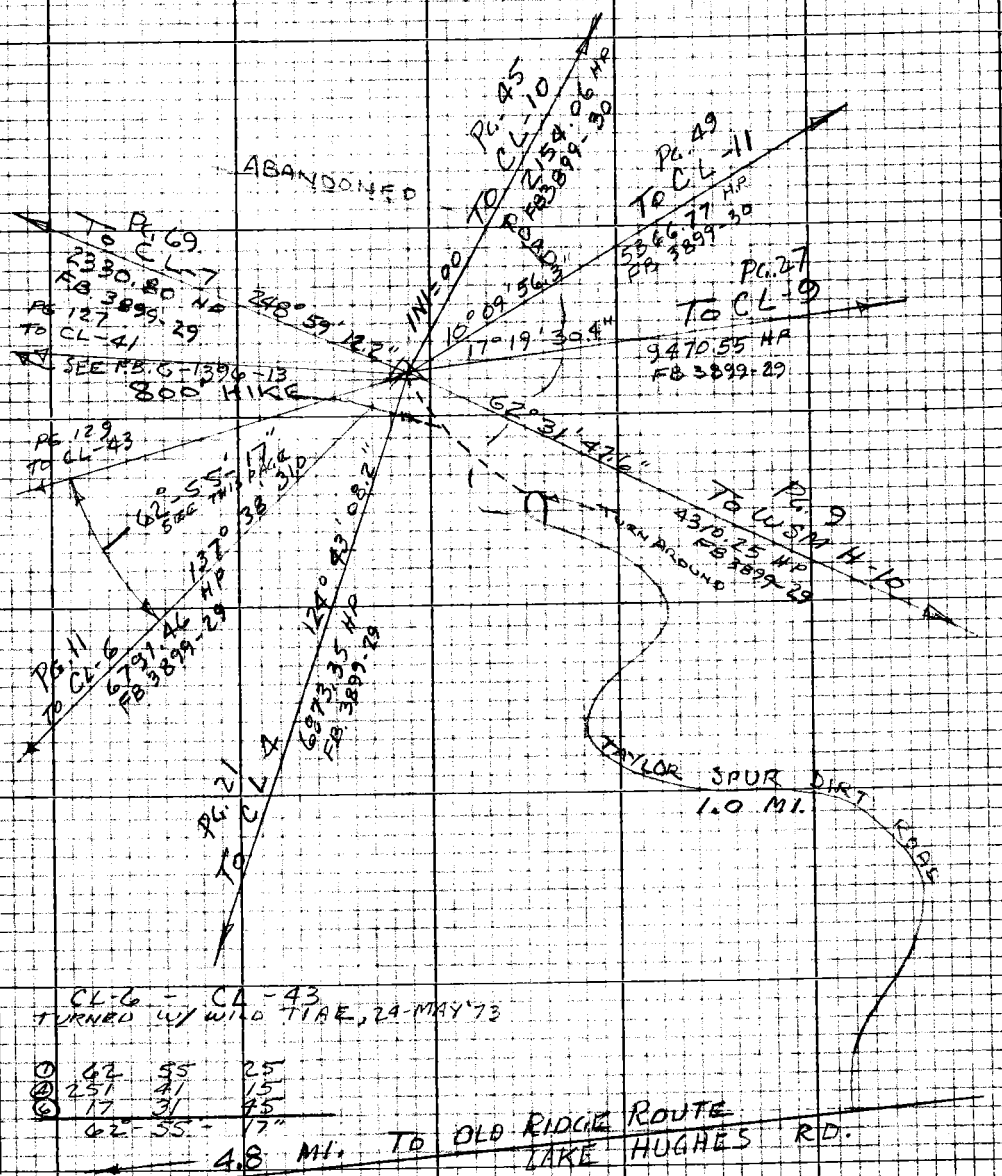
Notes Ck'd by	Survey of CASTAIC LAKE REC.		F.B. 3899 Pg. 41
Map No.	JN 00 56 72 Tape Std °F		
Office Work	Surveyed by C.L. WRIGHT		
Checked	Notes C.L.W. Date MAY '73		
Date	Index G. D. BAILEY JUN 25 1973		

STATION CL-1

F.B. G-1394-3,4,5



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402 LOS ANGELES COUNTY ENGINEERING BLDG.

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7EP3098 CK #310 8-66

F.B. 3899 Pg. 42

STATION C L-1

TO REACH FROM CASTAIC:
LAKE HUGHES RD. & OLD RIDGE ROUTE,
ALONG LAKE HUGHES RD. 4.8 MI. TO
DIRT RD. ON LEFT CALLED "TAYLOR
SPUR ROAD"
N'W'LY ALONG TAYLOR SPUR ROAD
1.0 MI. TO END OF ROAD.
HIKE 900 FT. N.W'LY OUT ON
SPUR TO STATION.
SET A 1" I.P. CONC. PLUG, L.A. CO. ENGR.
TAG EN. UP 2"

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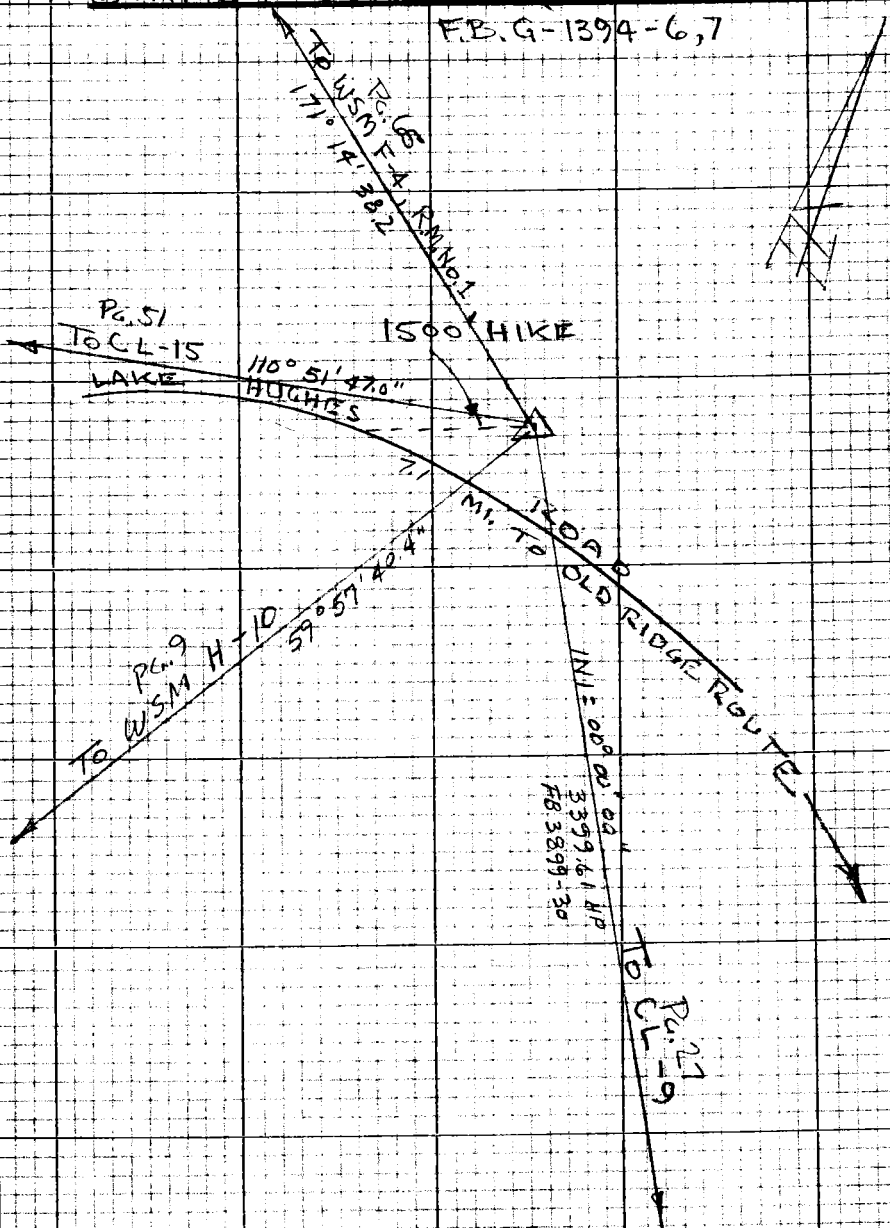
Notes Ck'd by
Map No.
Office Work
Checked
Date

Survey of CASTAIC LAKE REC.
JN 0096-17 Tape Std °F
Surveyed by C. L. WRIGHT
Notes C. L. W. Date MAR '73
Indexed G. D. BAILEY JUN 25 1973

F.B. 3899 Pg. 43

STATION WSM J-8 (USC&GS STATION ELIZABETH)

F.B. G-1394-6,7



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402 Los Angeles County Engineering Bldg.

7B2B08 CK #310 8-68

F.B. 3899 PG. 44

STATION WSM J-8 (USC&GS △ STA. ELIZABETH)

TO REACH FROM CASTAIC:
LAKE HUGHES RD. & OLD RIDGE ROUTE,
ALONG LAKE HUGHES RD. 7/ MI. TO END OF
HIGH CUT ON RIGHT,
HIKE UP THE N.W'LY EDGE OF CUT TO
TOP OF SPUR. N.E'LY UP AND ALONG MAIN
SPUR 1500' TO STATION.
FOUND A STD. U.S.C&G.S. BRONZE DISC
MARKED ELIZABETA

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Notes Ck'd by	Survey of CASTAIC LAKE REC. AREA	F.B. 3899	Pg. 45
Map No.	JN 005562 Tape Std °F		
Office Work	Surveyed by C. L. WRIGHT		
Checked	Notes C. L. W Date APR. '73		
Date	Indexed G. D. BAILEY JUN 25 1973		

STATION CL-10

NOT occupied

DIRT FILL

DIRT

PG.

0.2 MI.

LAKE HUGHES RD.

8.5 MI. TO OLD RIDGE ROUTE

0.5 MI. HIKE

PG. 27
TO CL-9
NOT MEAS.

PG. 41
TO CL-1
2154.06
FB3899-30

TO WSM 4-10
PG. 9
3789-85
FB3899-30

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7B2308 CE #310 8-68

F.B. 3899 Pg. 46

STATION CL-10

TO REACH FROM CASTAIC:
LAKE HUGHES RD & OLD RIDGE ROUTE,
ALONG LAKE HUGHES RD. 8.5 MI. TO DIRT RD ON LEFT,
ALONG DIRT RD. S.W'LY 0.2 MI. TO FLAT FILL AREA, ACROSS FLAT TO S'LY EDGE OF FILL,
HIKE S.W'LY DOWN SPUR 0.5 MI TO STATION, ABOUT 400' LOWER THAN START OF HIKE.
SET A 1" I.P. CONC. PLUG L.A.CO. ENGR. TAG & N. UP 2" ON S'LY TOP-BREAK ON SPUR.

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76-L-298 CE 307 5-66

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STATION		~~B.S.~~	~~H.I.~~		~~F.S.~~	+ ~~ELEV.~~							
X @	HI	STA OBS.	ROD	OBS. VERT ∡		AV. VERT ∡ ° ' "	SLOPE DIST.	SINE	VERT. DIFF.	COSINE	HORZ. DIST.
CL-20		CL-19		86-42-20		+3-17-50	2017.80	.05751563	116 06	.99834461	2014 46
				273 18 00							
CL-20		CL-14		81 28 00		+8-40-20	4281.32	.15078157	645 54	.98856710	4232 37
				278 40 40							
CL-17	4 8	CL-16	4 7	83 59 30		+6-00-45	2115 88	.10474543	221 63	.99449907	2104 24
				276 01 00							
CL-17	"	CL-18	5 1	89 29 30		+0-30-45	3331 11	.00894469	29 80	.99996000	3330 98
				270 31 00							
CL-16	4 9	CL-15	4 6	84 02 10		+5-57-40	3967 19	.10385342	412 01	.99459261	3945 74
				275 57 30							
CL-16	"	CL-18	5 1	97 22 10		-7-21-55	1497 83	.12719460	190 52	.99174903	1485 47
				262 38 20							
CL-15	4 8	CL-19	4 8	110 44 20		-20-44-10	2118 76	.35406434	750 18	.93522106	1981 51
				249 16 00							
CL-15	"	CL-18	5 1	101 02 50		-11-02-40	3159 16	.19157039	605 20	.98147888	3100 65
				258 57 30							
CL-19	4 9	CL-18	5 1	83 53 20		+6-07-50	1357 36	.10679433	144 96	.99428113	1349 60
				276 07 00							
CL-14	4 9	CL-15	3 6	85 42 50		+4-17-20	2920 43	.07478535	218 41	.99719965	2912 25
				274 17 30							
CL-14	"	CL-19	4 0	103 02 25		-13-02-13	2354 18	.22565958	531 24	.97422481	2293 50
				256 58 00							
C.L. 15	5 2	WSM J-8	5 1	86-04-00		+3-56-~~50~~ 15	4143 89	.06866826	284 55	.99763955	4134 11
				273-56-30							

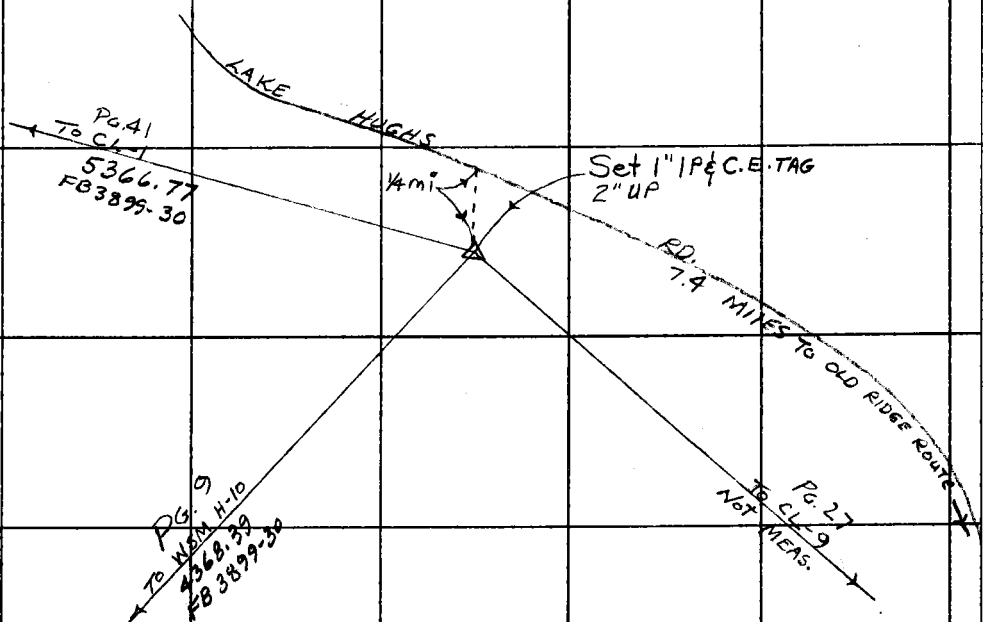
Profile Notes Red ____ Plotted ____ Job No. 00561.12 Division No. ____
No. ____ Date ____ Date ____ Survey of CASTAIC LAKE REC. AREA PHOTO CON
X-Sec. ____ Notes Chk'd. ____ Checked ____ Survey by UCP Notes G. L. WRIGHT Date MAR 1973
No. ____ Date ____ Date ____ Map No. ____ Indexed R. D. BAILEY Date JUN 25 1973

F. B. 3899 PG. 47

Notes Ck'd by	Survey of CASTAIC LAKE REC	F. B. 3899 PG. 49
Map No.	JN 00561/12 Tape Std °F	
Office Work	Surveyed by CLW	
Checked	Notes HCH Date 4-73	
Date	Indexed G. D. BAILEY JUN 25 1973	

STATION CL-11

NOT occupied



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16F308S CE#310 3-69

F. B. 3899 PG. 50

STATION CL-11

TO REACH FROM CASTAIC:
LAKE HUGHS RD & OLD RIDGE ROUTE,
GO EAST 7.4 MILES ON LAKE HUGHS RD,
TO END OF TRUCK TRAVEL.
HIKE APPROX. 1/4 mile So. & DOWN SPUR
TO STATION.

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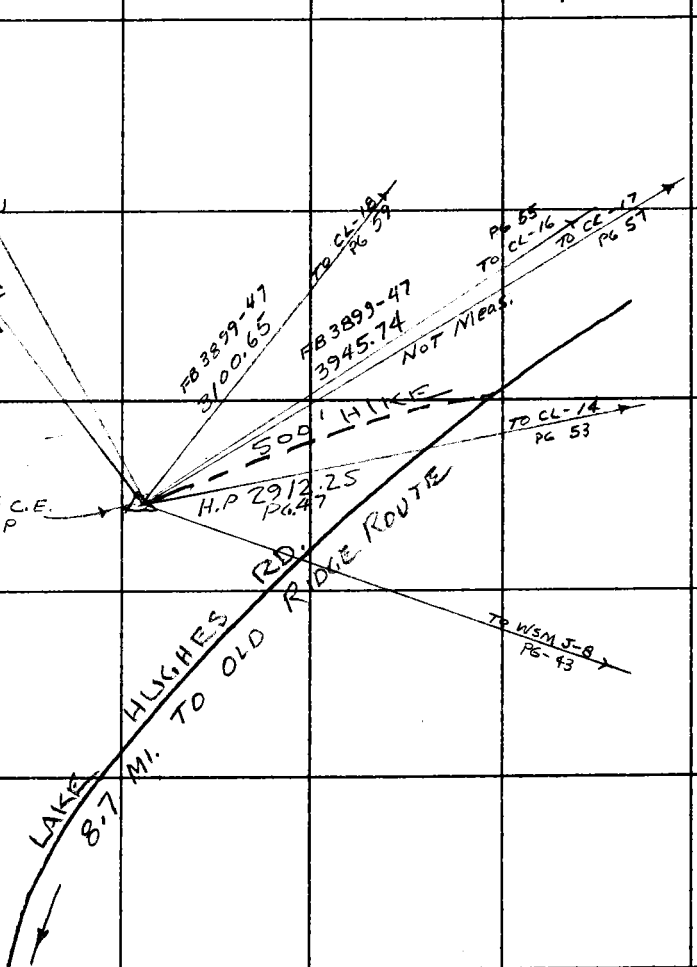
Notes Ck'd by	Survey of CASTAIC LAKE REC
Map No.	JN 00 56.12 Tape Std °F
Office Work	Surveyed by CLW
Checked	Notes HCH Date 4-73
Date	Indexed G. D. BAILEY JUN 25 1973

F. B. 3899 PG. 51

STATION CL-15

F.B. G-1393-27,28,29



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6F309S CE#310 3-69

F. B. 3899 PG. 52

STATION CL-15

TO REACH FROM CASTAIC:
LAKE HUGHES RD & OLD RIDGE ROUTE,
8.7 MI. ALONG LAKE HUGHES RD.
TO END OF TRUCK TRAVEL.
HIKE 500' WESTERLY ALONG NO. EDGE RD.
TO STATION.

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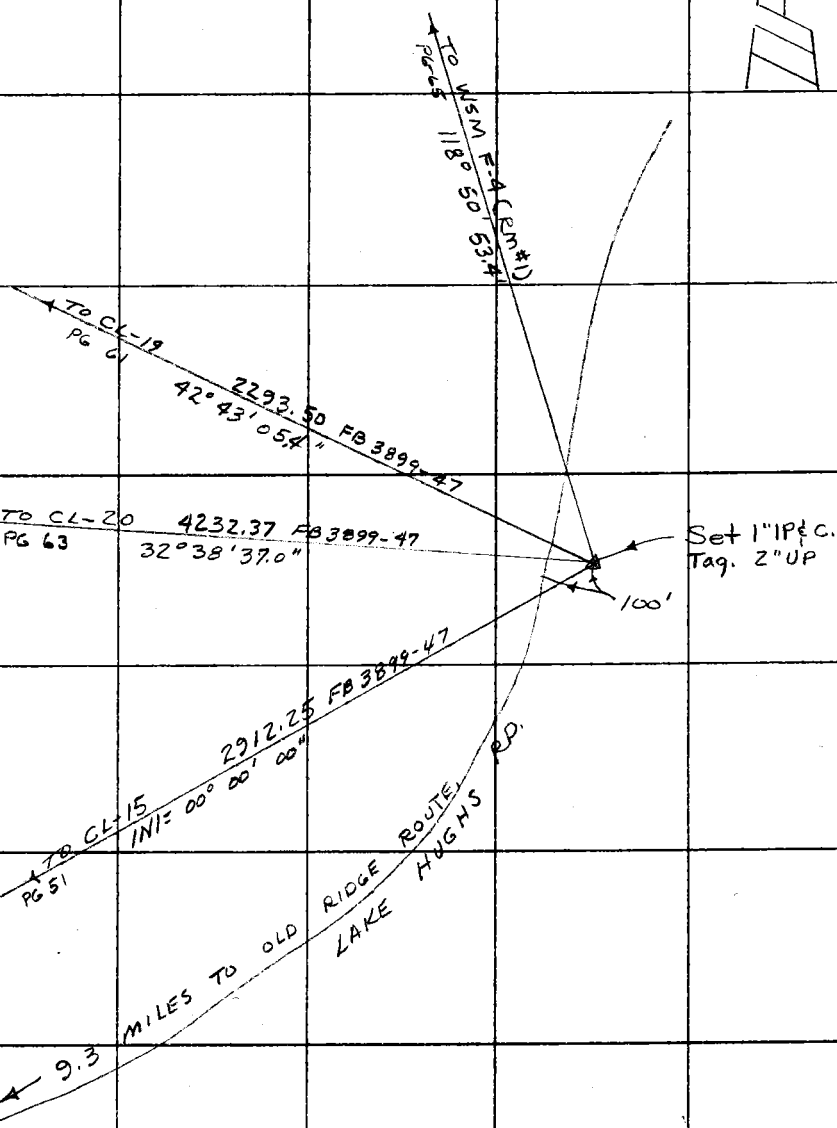
Checked	Notes HCH Date 4-73
Date	Indexed G. D. BAILEY JUN 25 1973

F. B. 3899 PG. 53

STATION CL-14

F.B. G-1393-21,22



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76F309S CE#310 3-69

F. B. 3899 PG. 54

STATION CL-14

TO REACH FROM CASTAIC:
LAKE HUGHS RD. & OLD RIDGE ROUTE,
GO EAST ON LAKE HUGHS RD FOR
9.3 MILES TO END OF TRUCK TRAVEL.
HIKE 100' EAST & UP TO STATION.

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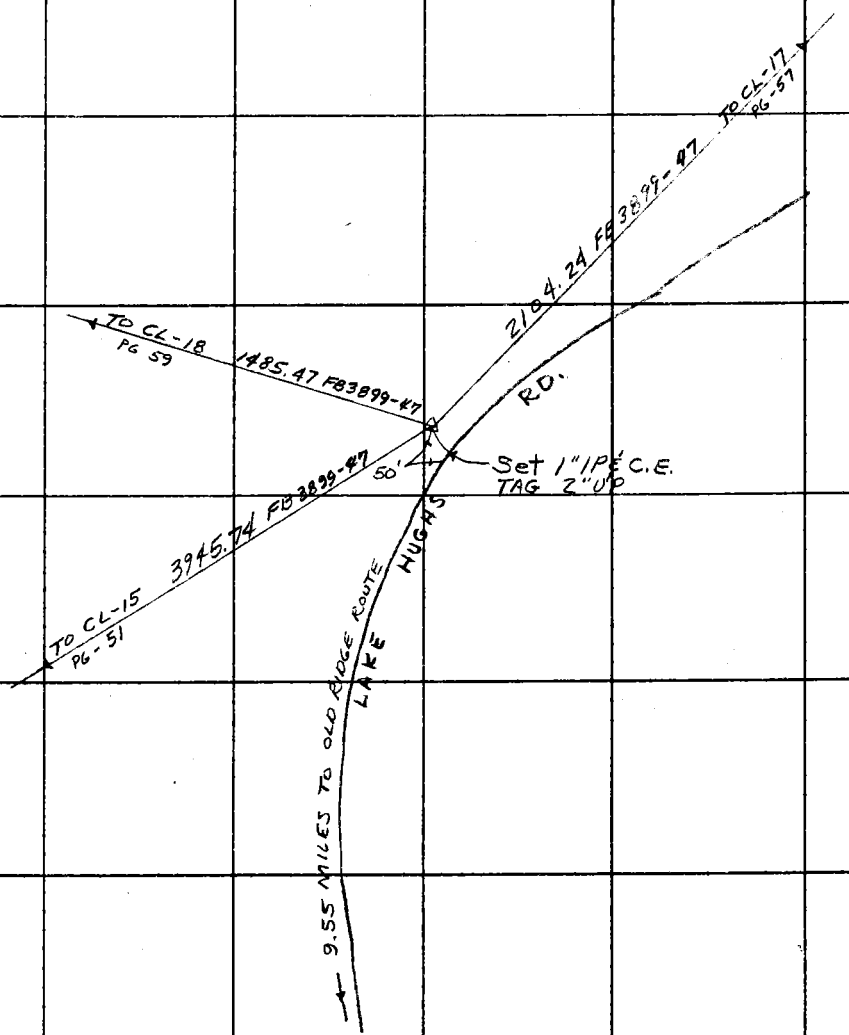
Date	Indexed G. D. BAILEY JUN 25 1973

F. B. 3899 Pg. 55

STATION CL-16

F.R. G-1393-30,31



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16F309S CE#310 3-69

F. B. 3899 PG. 56

STATION CL-16

TO REACH FROM CASTAIC:
LAKE HUGHS RD & OLD RIDGE ROUTE,
GO EAST ON LAKE HUGHS RD. FOR
9.55 MILES TO END OF TRUCK TRAVEL.
HIKE No. & UP 50' TO STATION.

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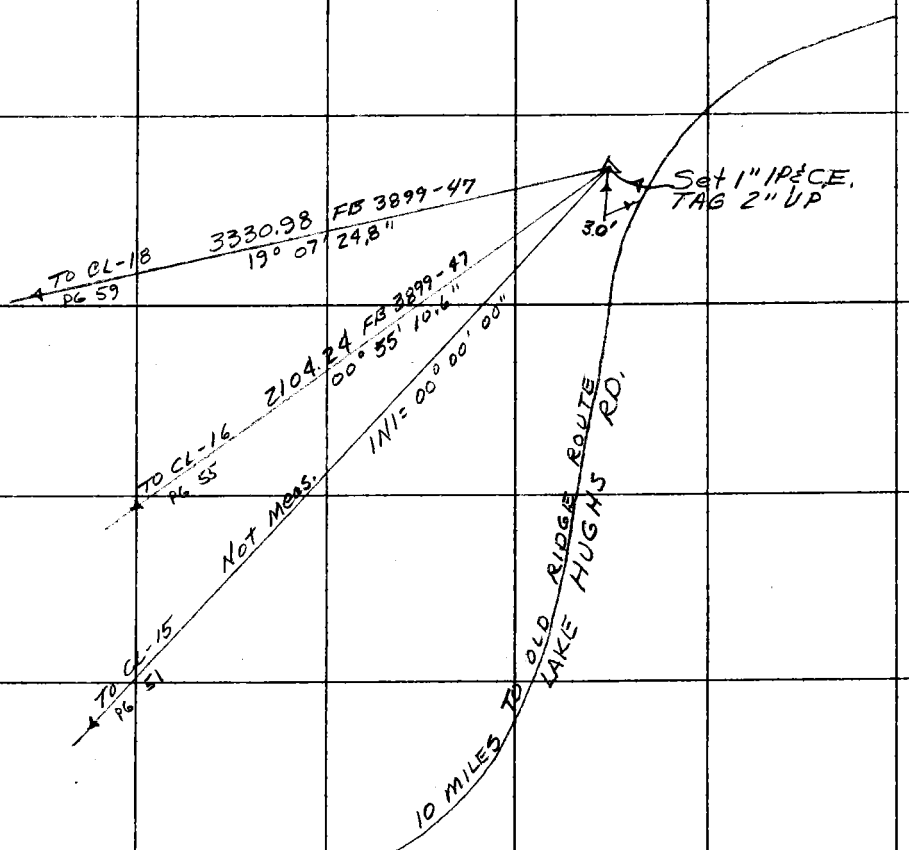
Date	Indexed G. D. BAILEY JUN 25 1973

F. B. 3899 Pg. 57

STATION CL-17

F.B. G-1394-8,9



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16F309S CE#310 3-69

F. B. 3899 PG. 58

STATION CL-17

TO REACH FROM CASTAIC:
LAKE HUGHS RD & OLD RIDGE ROUTE
GO EAST ON LAKE HUGHS RD., FOR
10.00 MILES TO END OF TRUCK TRAVEL
AND STATION.

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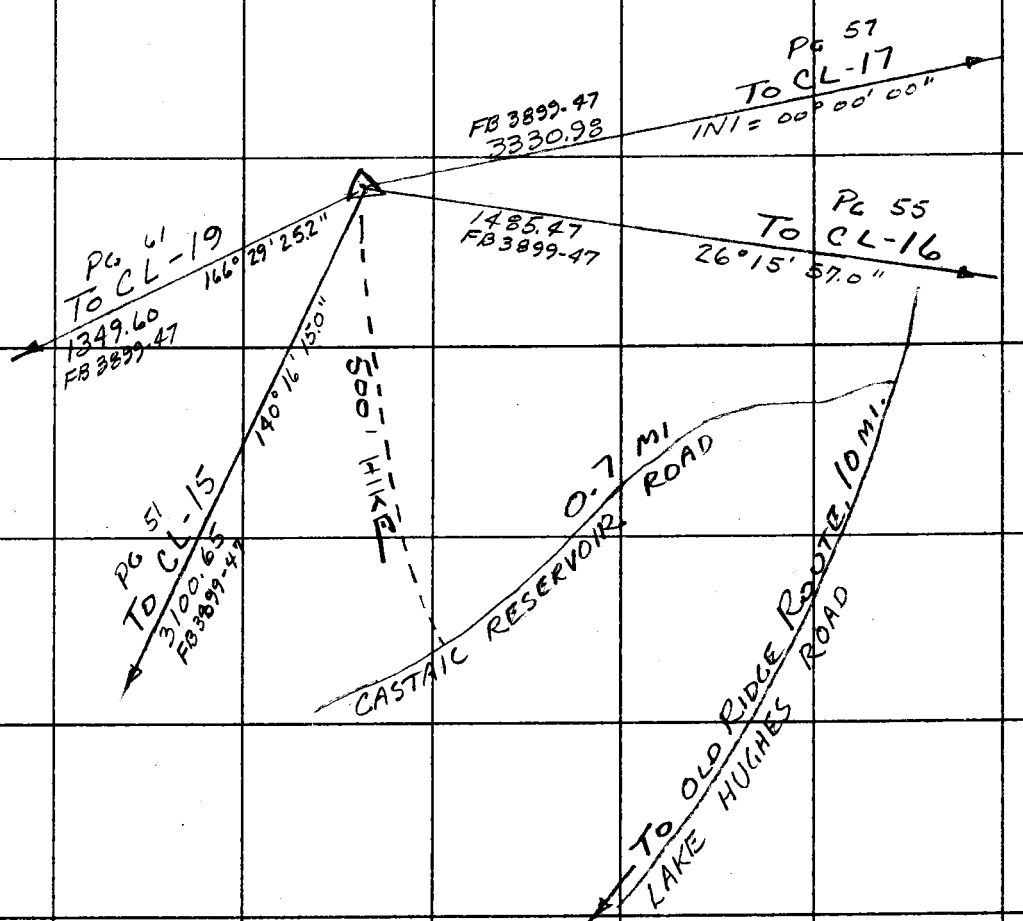
Office Work	Surveyed by C.L. WRIGHT
Checked	Notes C.L.W. Date APR '73
Date	Indexed G.D. BAILEY JUN 25 1973

F. B. 3899 Pg. 59

STATION CL-18

F.B.G-1393-23,24



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76F309S CE#310 3-69

F. B. 3899 PG. 6D

STATION CL-18

TO REACH FROM CASTAIC:
OLD RIDGE ROUTE & LAKE HUGHES RD.
10.0 MI. ALONG LAKE HUGHES RD.
LEFT ON CASTAIC RESERVOIR RD. (A PAVED ROAD)
0.7 MI.
HIKE 500' UP SPUR ON THE RIGHT
(ABOUT 150' HIGHER IN ELEVATION) TO THE
STATION, SET A 1" I.P. CONC. PLUG
L.A. CO. ENGR. TAG & N. UP 2".

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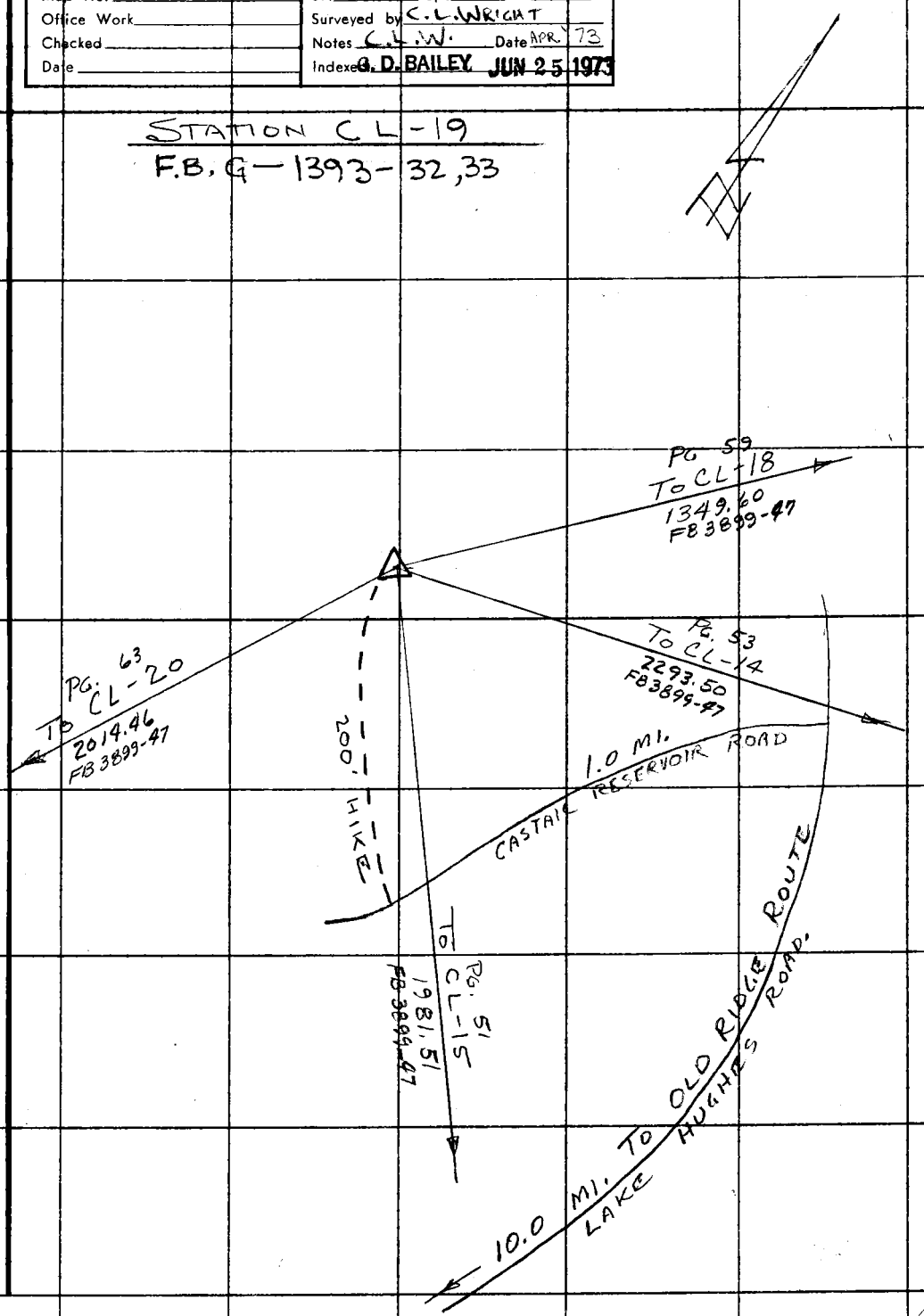
Checked	Notes C.L.W. Date APR. 73
Date	Indexed G. D. BAILEY JUN 25 1973

F. B. 3899 PG. 61

STATION CL-19

F.B. G-1393-32,33



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76F309S CE#310 3-69

F. B. 3899 PG. 62

STATION CL-19

TO REACH FROM CASTAIC:
OLD RIDGE ROUTE & LAKE HUGHES RD.
10.0 MI. ALONG LAKE HUGHES RD.
LEFT ON CASTAIC RESERVOIR RD. (A PAVED ROAD)
1.0 MI.
HIKE 200 FT. UP SPUR ON THE RIGHT
(ABOUT 75 FT. IN ELEV. ABOVE RD.) TO THE
STATION. SET A 1" I.P. CONC. PLUG, LA. CO.
ENGR. TAG & N.

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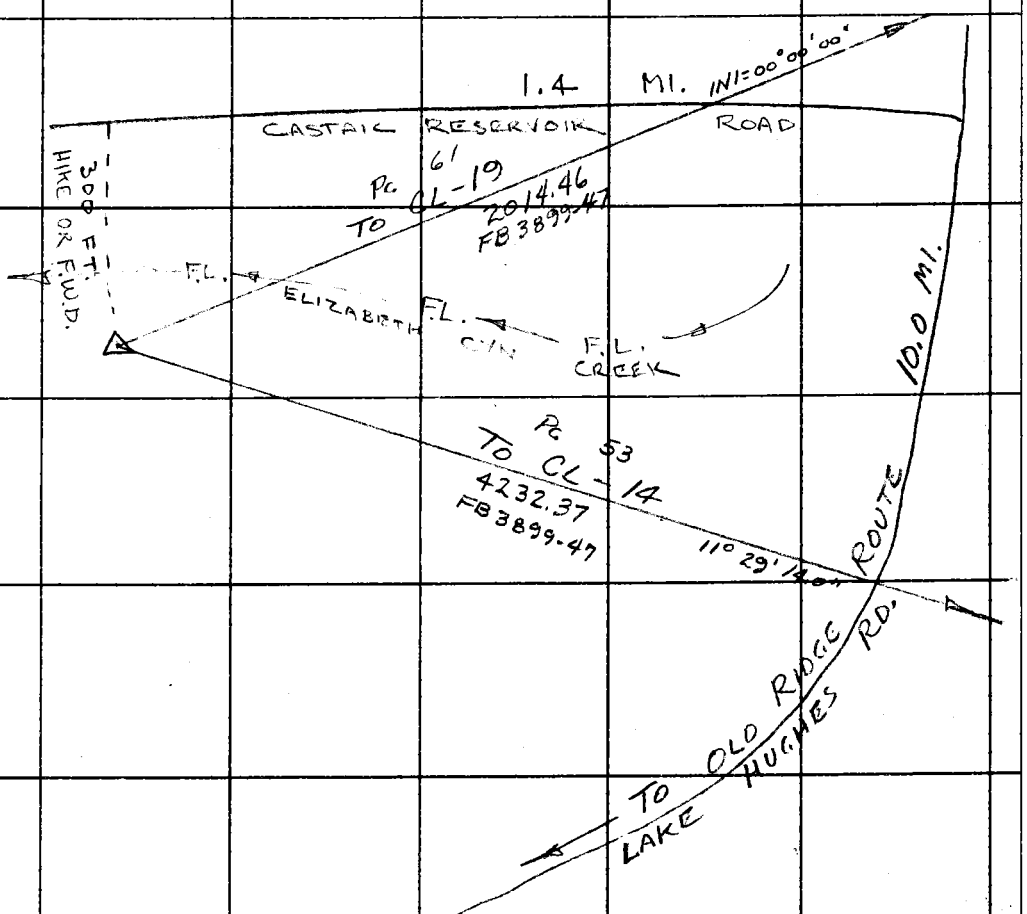
Date	Indexed G.D. BAILEY JUN 25 1973

F. B. 3899 PG. 63

STATION CL-20

F.B. G-1394-1,2



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16F309s CE#310 3-69

F. B. 3899 PG. 64

STATION C L-20

TO REACH FROM CASTAIC:
OLD RIDGE ROUTE & LAKE HUGHES RD.
10.0 MI. ALONG LAKE HUGHES RD.
LEFT ON CASTAIC RESERVOIR ROAD (A PAVED ROAD)
1.4 MI.
HIKE OR F.W.D. 300 FT. S.E'LY ACROSS
ELIZABETH LAKE CANYON CREEK TO STATION.
SET A 1" I.P. CONC. PLUG, L.A.CO. ENGR.
TAG & N. UP 2".

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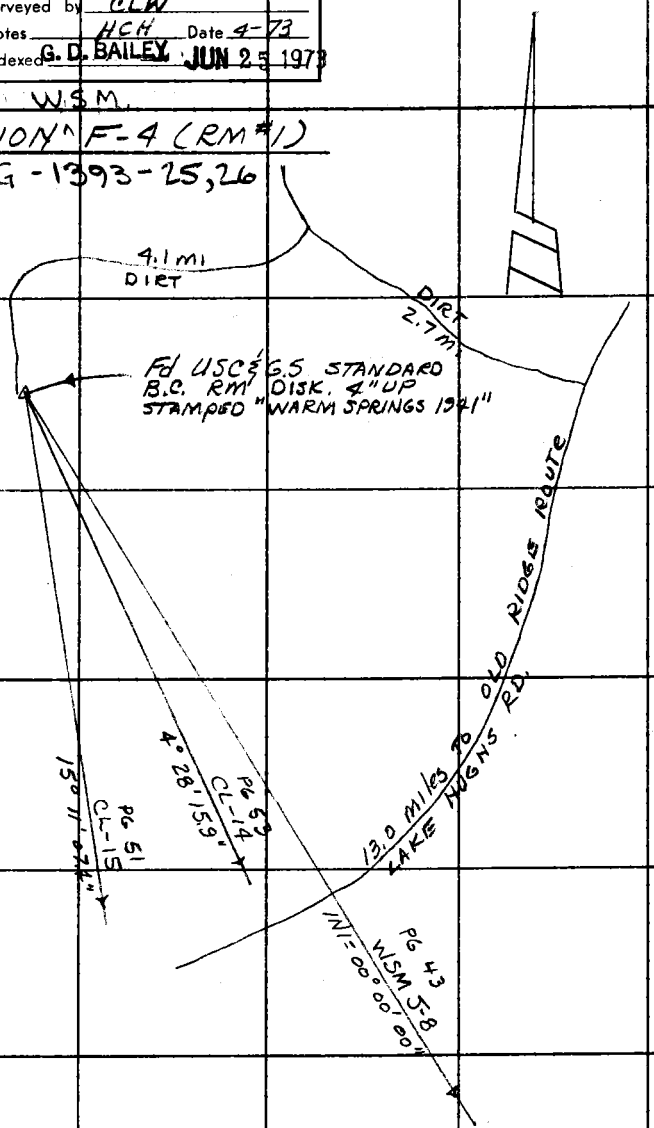
F. B. 3899 PG. 65

W.S.M.

STATION^ F-4 (RM #1)

F.B. G-1393-25,26



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16F309S CE#310 3-69

F. B. 3899 PG 66

STATION WSM F4 (RM#1)
(WARM SPRINGS 1941)

TO REACH FROM CASTAIC:
LAKE HUGHS RD & OLD RIDGE ROUTE
GO EAST ON LAKE HUGHS RD FOR
13.0 MILES TO DIRT RD. LEFT, (TO WARM
SPRINGS LOOKOUT) THENCE WEST ON DIRT
RD 2.7 MILES TO FORK, THENCE LEFT FOR
4.1 MILES TO LOOKOUT AND STATION.

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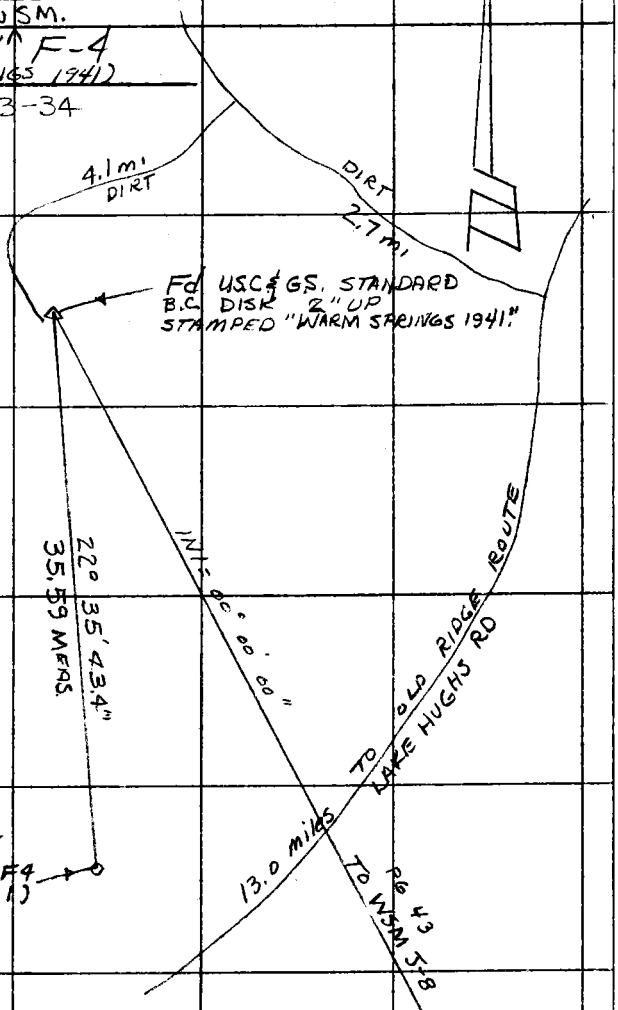
Date	Indexed G. D. BAILEY JUN 25 1973

F. B. 3899 PG. 67

WSM.

STATION F-4
(WARM SPRINGS 1941)
F.B.G. - 1393-34



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76F309S CE#310 3-69

F. B. 3899 PG. 68

WSM
STATION "F-4
(WARM SPRINGS 1941)

TO REACH, SEE FB 3899-66.

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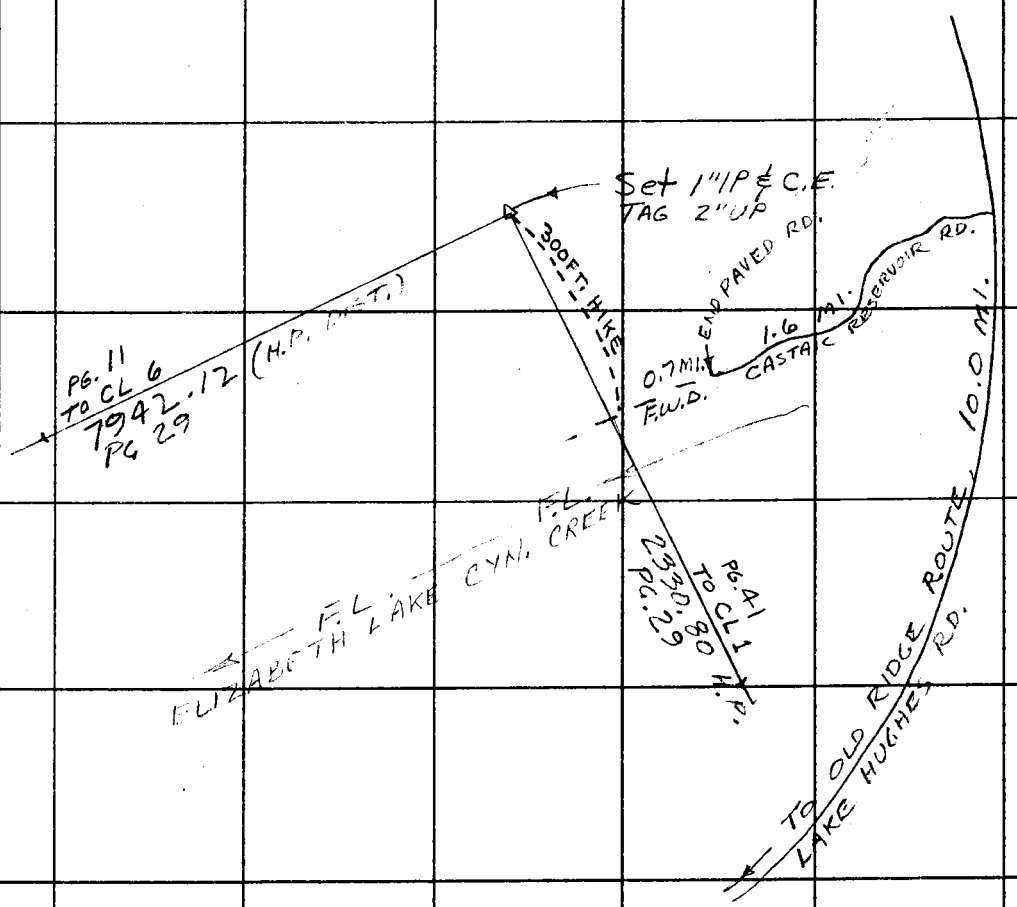
F. B. 3899 PG. 69

STATION CL-7
(NOT OCCUPIED)



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16F309S CE#310 3-69

F. B. 3899 PG. 70

STATION CL-7

TO REACH FROM CASTAIC:
OLD RIDGE ROUTE & LAKE HUGHES RD.
10.0 MI. ALONG LAKE HUGHES RD.
LEFT ON CASTAIC RESERVOIR RD. (A PAVED ROAD)
1.6 MI. END OF PAVED ROAD.
HIKE OR F.W.D. 0.7 MI. DOWNSTREAM.
HIKE 300 FT. N.W'LY UP BLUNT SPUR
TO NATURAL BENCH & STATION (ABOUT 100 FT. IN
ELEVATION ABOVE OLD ROAD)
SET A 1" I.P. CONC. PLUG, L.A.Co. ENGR. TAG
& NAIL UP 2".

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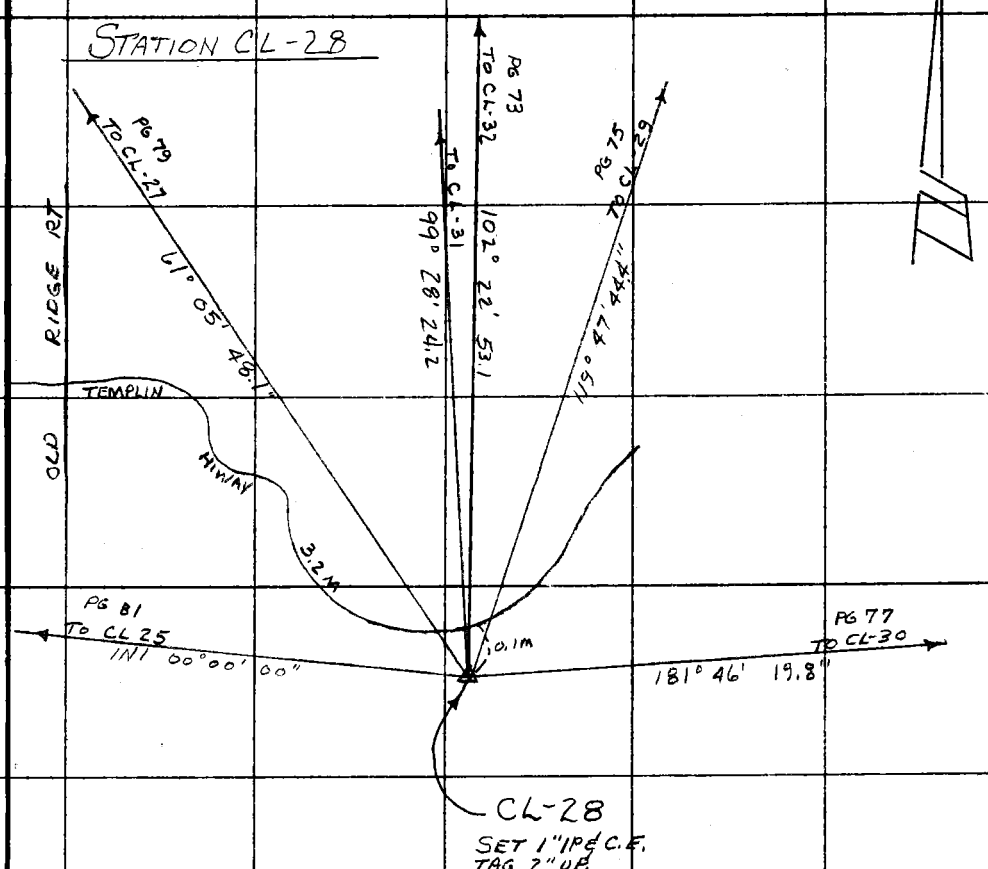
F. B. 3899 PG. 71

STATION CL-28



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F. B. 3899 PG. 72

CL-28

TO REACH FROM CASTAIC:
LAKE HUGHES RD & OLD RIDGE ROUTE, GO WEST ON LAKE HUGHES RD FOR 0.4 MILE, THENCE RIGHT ON INTERSTATE 5 FOR 6.2 MILES TO TEMPLIN HIWAY, THENCE EAST 3.2 MILE TO VISTA POINT. HIKE EAST FROM VISTA POINT FOR 100 FT TO CL-28

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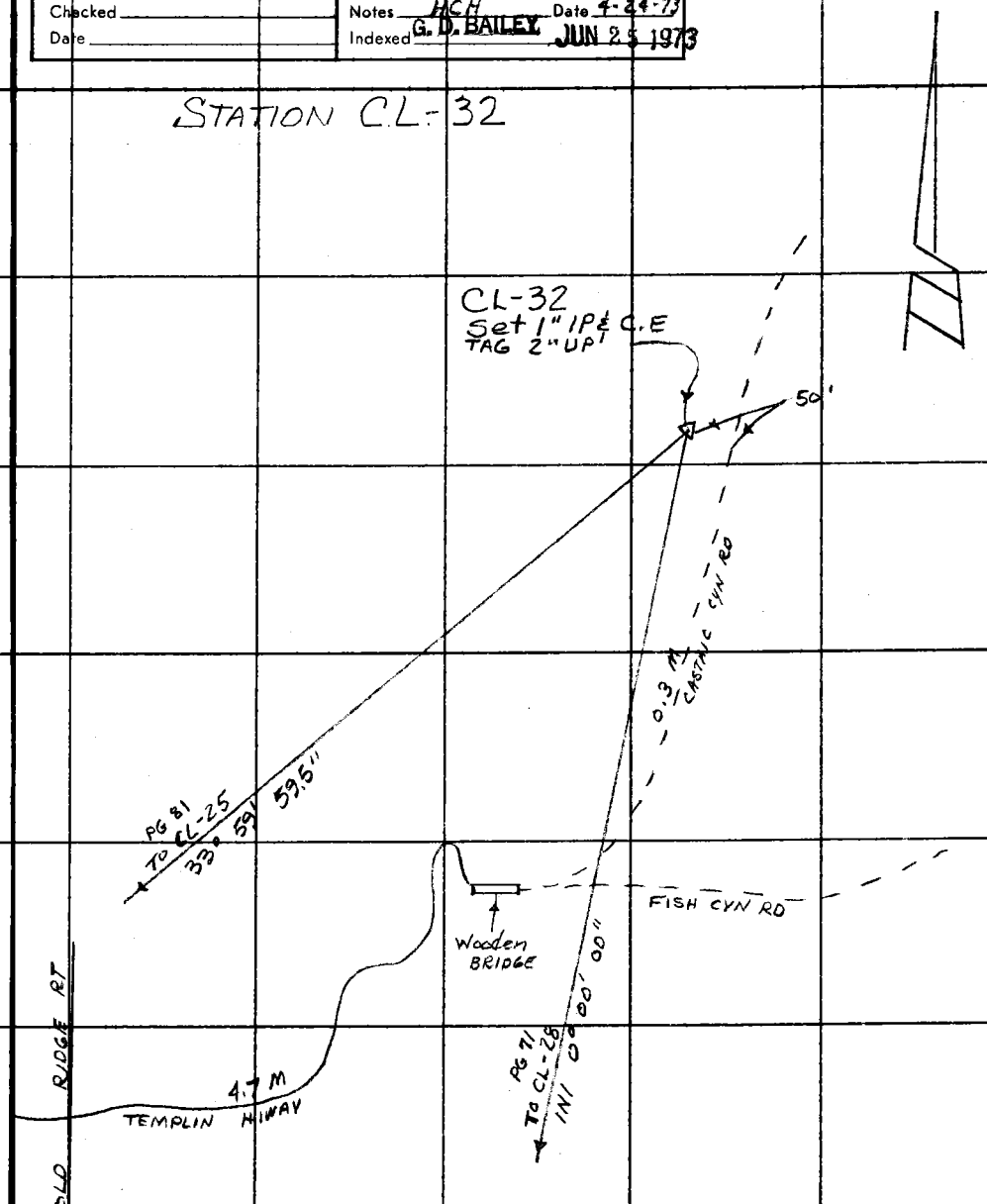
F. B. 3899 Pg. 73

STATION C.L-32



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F. B. 3899 PG. 74

CL-32

TO REACH FROM CASTAIC:
LAKE HUGHES RD & OLD RIDGE ROUTE, GO WEST ON LAKE HUGHES RD FOR 0.4 MILE, THENCE RIGHT ON INTERSTATE 5 FOR 6.2 MILES TO TEMPLIN HIWAY, THENCE 4.7 MILES TO WOODEN BRIDGE, THENCE EAST ACROSS THE BRIDGE, THENCE LEFT, NORTH, 0.3 MILE UP CASTAIC CYN TO STA.

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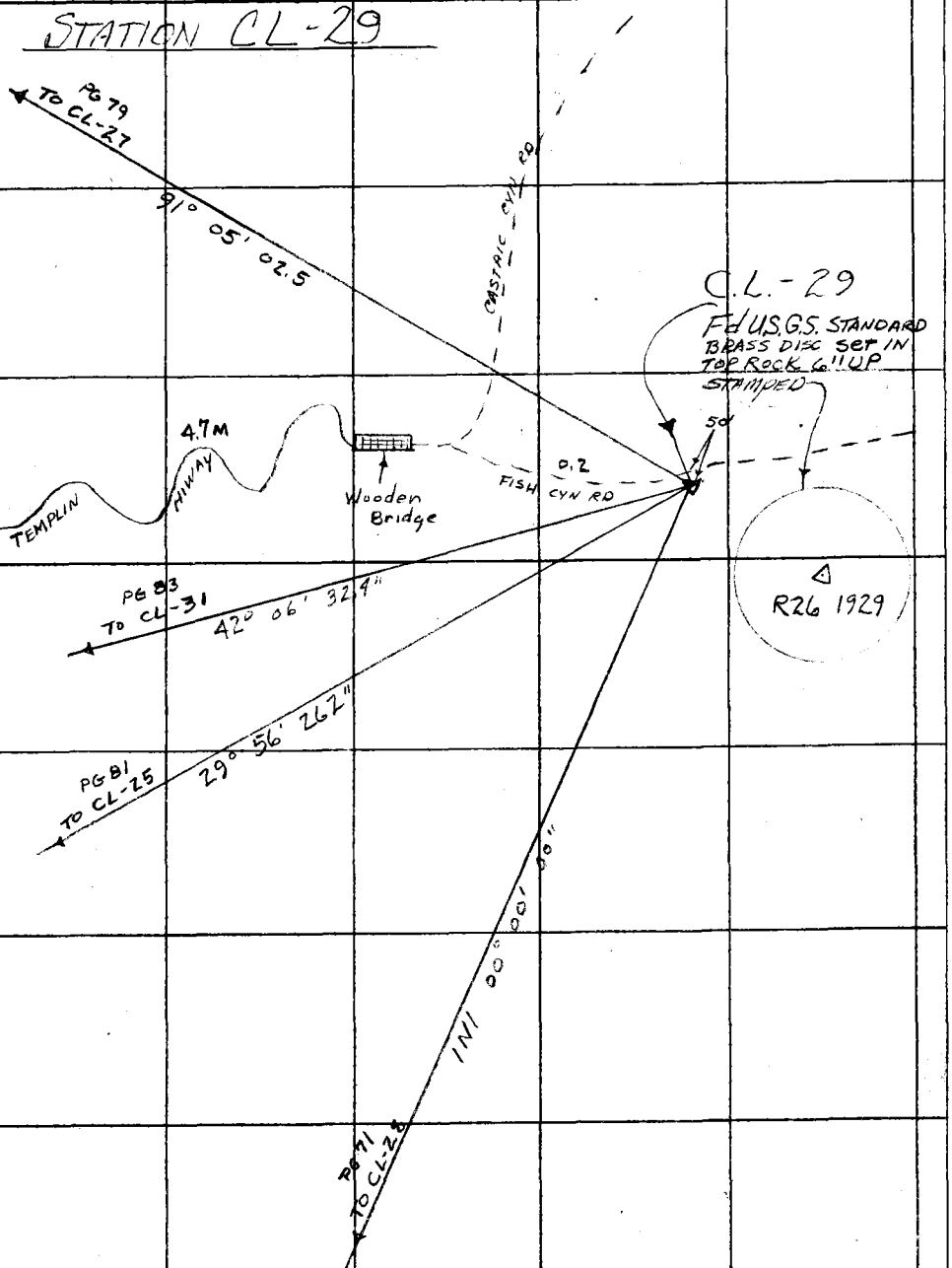
F. B. 3899 PG. 75

STATION CL-29



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16F309S CE#310 3-69

F. B. 3899 PG. 76

C.L. -29

TO REACH FROM CASTAIC:
LAKE HUGHES RD & OLD RIDGE ROUTE, GO WEST ON LAKE HUGHES RD FOR 0.4 MILE, THENCE RIGHT ON INTERSTATE 5 FOR 6.2 MILES TO TEMPLIN HIWAY, THENCE EAST 4.7 MILE TO WOODEN BRIDGE, THENCE EAST ACROSS BRIDGE AND CONTINUE ON FISH CYN RD FOR 0.2 MILE TO STA.

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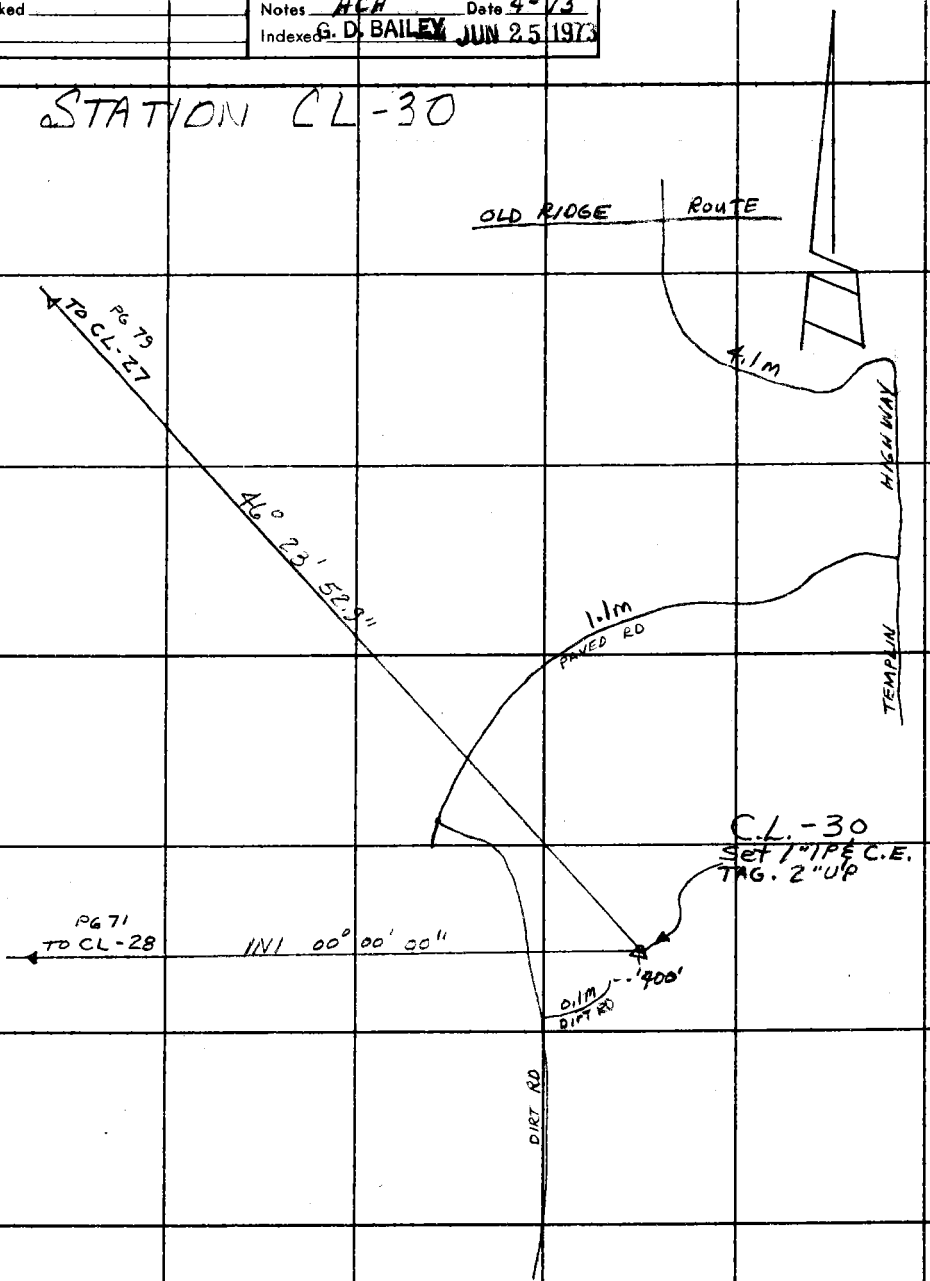
F. B. 3899 PG. 77

STATION CL-30



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76E309S CE#310 3-69

F. B. 3899 PG. 78

CL-30

TO REACH FROM CASTAIC:
LAKE HUGHES RD & OLD RIDGE ROUTE, GO WEST ON LAKE HUGHES RD FOR 0.4 MILE, THENCE RIGHT ON INTERSTATE 5 FOR 6.2 MILES TO TEMPLIN HIGHWAY, THENCE EAST 4.1 MILES TO PAVED "T" SOUTH, THENCE SOUTH 1.1 MILE TO DIRT RD LEFT, THENCE LEFT FOR 0.2 MILE TO FORK, THENCE LEFT FOR 0.1 MILE TO END OF TRUCK TRAVEL, THENCE HIKE N.W. 400' TO STA.

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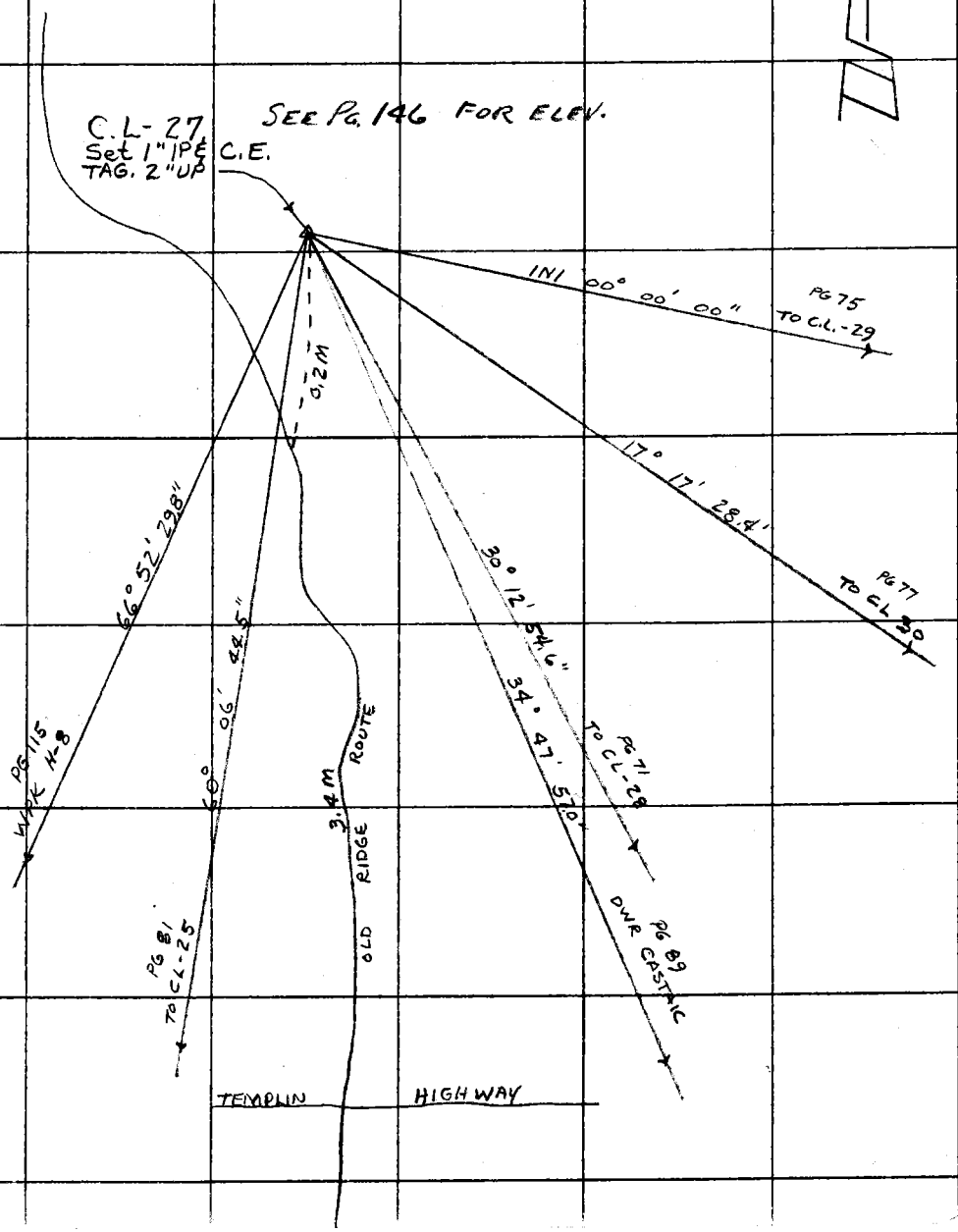
F. B. 3899 PG. 79

STATION CL-27



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F. B. 3899 PG. 80

C.L.-27

TO REACH FROM CASTAIC:
LAKE HUGHES RD & OLD RIDGE ROUTE, GO WEST ON LAKE HUGHES RD FOR 0.4 MILE, THENCE RIGHT ON INTERSTATE 5 FOR 6.2 MILES TO TEMPLIN HIGHWAY, THENCE 1.2 MILES TO OLD RIDGE ROUTE, THENCE NORTH ON OLD RIDGE ROUTE FOR 3.4 MILES TO DIRT ROAD RIGHT. TAKE DIRT ROAD FOR 0.2 MILE TO STA.

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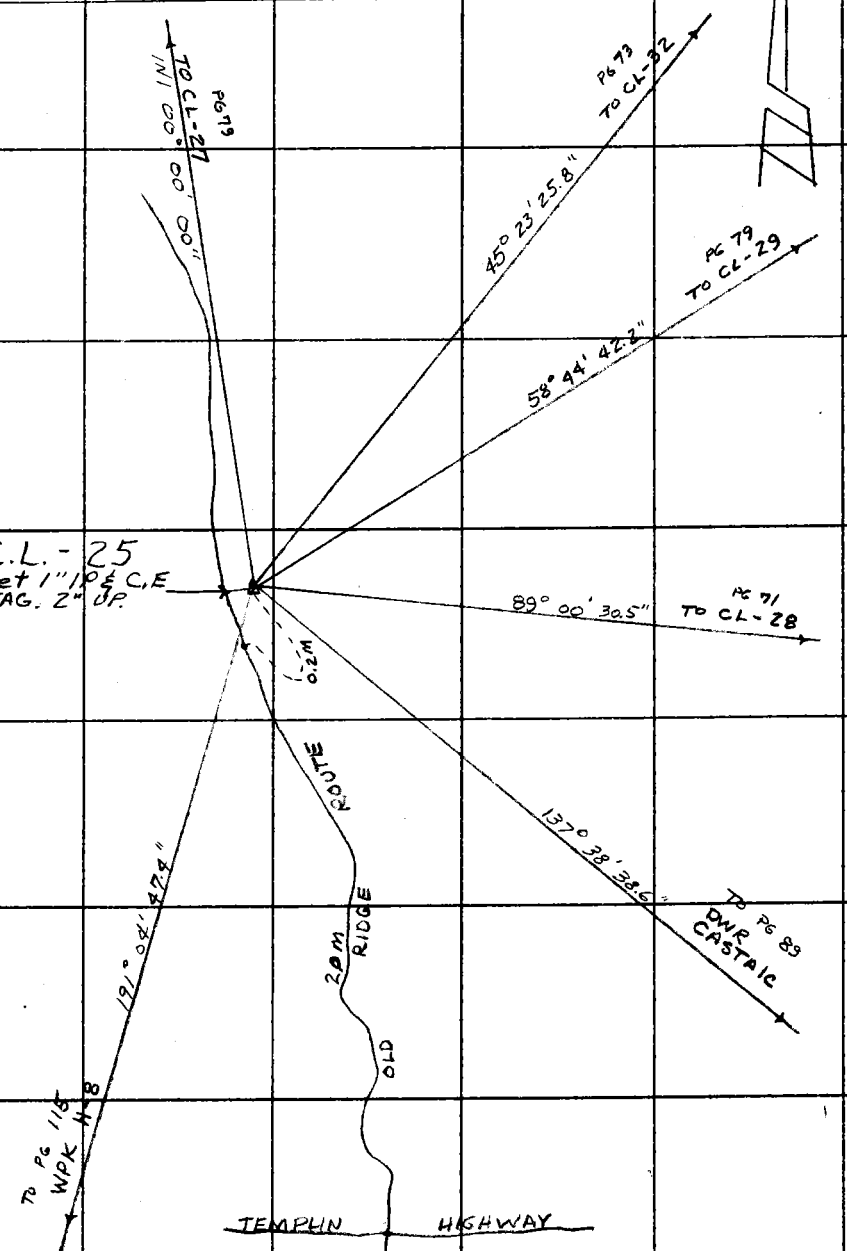
Date	Indexed G. D. BAILEY JUN 25 1973

F. B. 3899 PG. 81

STATION CL-25



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16F309S CE#310 3-69

F. B. 3899 PG. 82

C.L-25

TO REACH FROM CASTAIC:
LAKE HUGHES RD & OLD RIDGE ROUTE, GO WEST ON LAKE HUGHES RD FOR 0.4 MILE, THENCE RIGHT ON INTERSTATE 5 FOR 6.2 MILES TO TEMPLIN HIGHWAY, THENCE 1.2 MILES TO OLD RIDGE ROUTE, THENCE NORTH ON OLD RIDGE ROUTE FOR 2.0 MILES, TO DIRT RD RIGHT, THENCE EAST ON DIRT RD FOR 0.2 TO TOP OF RIDGE & STA.

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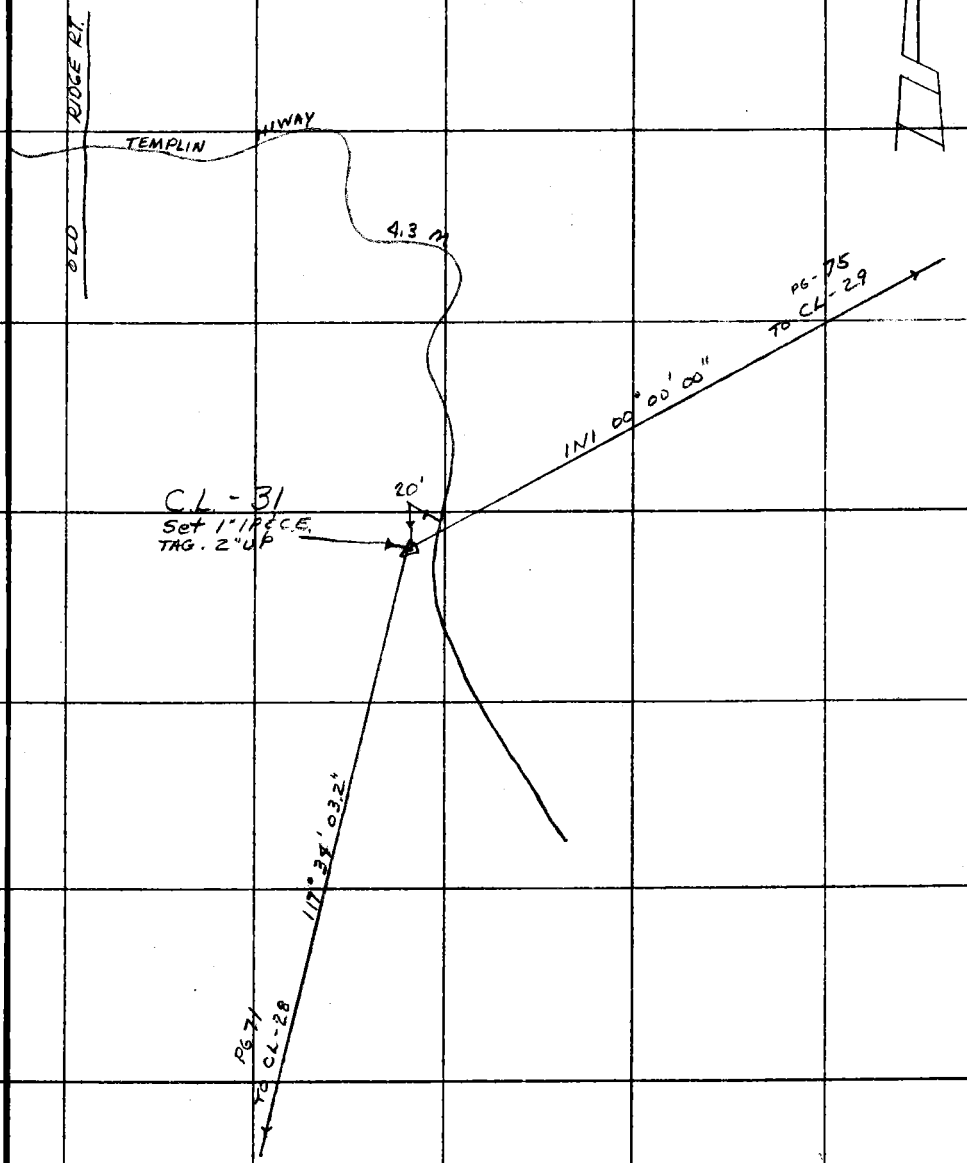
Map No.	JN 00 56.12 Tape Std °F
Office Work	Surveyed by CLW
Checked	Notes HCH Date 4-73
Date	Indexed G. D. BAILEY JUN 25 1973

F. B. PG. 83

STATION CL-31



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76F309S CE#310 3-69

F. B 3899 PG 84

CL-31

TO REACH FROM CASTAIC:
LAKE HUGHES RD & OLD RIDGE ROUTE, GO WEST ON LAKE HUGHES RD FOR 0.4 MILE, THENCE RIGHT ON INTERSTATE 5 FOR 6.2 MILES TO TEMPLIN HIGHWAY, THENCE 4.3 MILES TO STA., 20' So. ℄.

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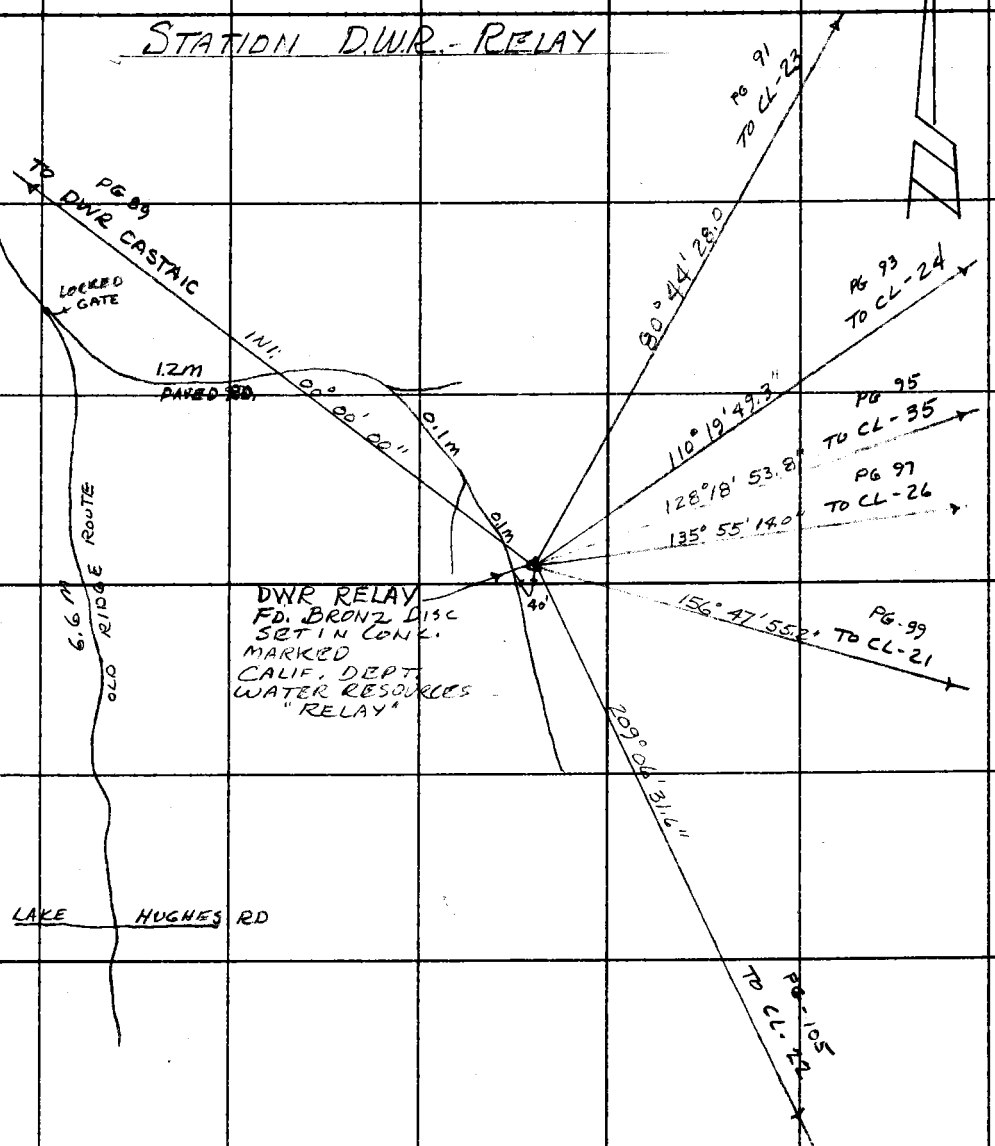
F. B. 3899 PG. 85

STATION D.W.R. - RELAY



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16F308S CE#310 3-69

F. B. 3899 PG. 86

DWR "RELAY"

TO REACH FROM CASTAIC:
LAKE HUGHES RD & OLD RIDGE ROUTE, GO NORTH ON OLD RIDGE ROUTE FOR 6.6 MILES TO PAVED ROAD EAST, AND GATE, PASS THRU GATE AND GO 1.2 MILES ON MAIN RD ALONG TOP OF RIDGE TO FORK, TAKE RIGHT FORK FOR 0.1 mile TO FORK, TAKE LEFT FORK FOR 0.1 MILE TO STA.

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Notes Ck'd by	Survey of CASTAIC LK. PH. CONT.	F. B. 3899 PG. 87
Map No.	JN 0056.12 Tape H.P. Std — °F	
Office Work	Surveyed by K. KING	
Checked	Notes K.K. Date 4-23-73	
Date	Indexed G. D. BAILEY JUN 25 1973	

JN 0056.12

CASTAIC LAKE
PHOTO CONTROL

H.P. DISTANCES

PARTY
PIERCE
KING
ADAMS
TALBOT

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6F309S CE#310 3-69

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At STATION	STATION OBSERVED	Hg	T°	P/P	VERT ANGLE	COSINE	SLOPE DIST.	HORIZ DIST
CL-28	CL-32	28.00	78°	27	6° 13' 50"	99409323	5494.37	5461.92
CL-31	CL-29	28.60	82°	24	2° 24' 00"	99912283	1753.17	1751.63
CL-27	CL-29	27.00	54°	25	11° 34' 10"	97968234	7747.45	7590.04
CL-27	CL-30	27.00	52°	24	8° 28' 43"	98907097	10665.12	10548.56
CL-27	CL-28	27.00	52°	24	6° 05' 25"	99435596	8932.09	8881.68
CL-27	CL-25	27.00	52°	24	0° 00' 50"	99999997	7776.93	7776.93
CL-28	CL-31	28.00	70°	24	8° 58' 30"	98775650	3423.61	3381.69
CL-28	CL-30	28.00	70°	24	12° 52' 20"	97486931	2813.78	2743.07
CL-28	CL-25	28.00	70°	24	12° 01' 10"	97807699	4526.86	4427.62
CL-28	CL-29	28.00	78°	27	7° 44' 45"	99087570	4511.90	4470.73
CL-15	J-8	27.90	76°	28	3° 56' 45"	99762955	4144.14	4134.32
CL-25	CL-29	26.80	78°	38	11° 24' 10"	98026159	7853.20	7698.19
CL-25	CL-32	26.80	78°	38	11° 15' 45"	98074269	7885.42	7733.57
CL-25	CASTAIC	26.80	74°	36	1° 45' 50"	99952616	11350.42	11345.04
CL-25	W PK-HB TOWNSEND	26.80	74°	36	0° 12' 10"	99999374	12166.88	12166.80

F. B. 3899 PG. 88

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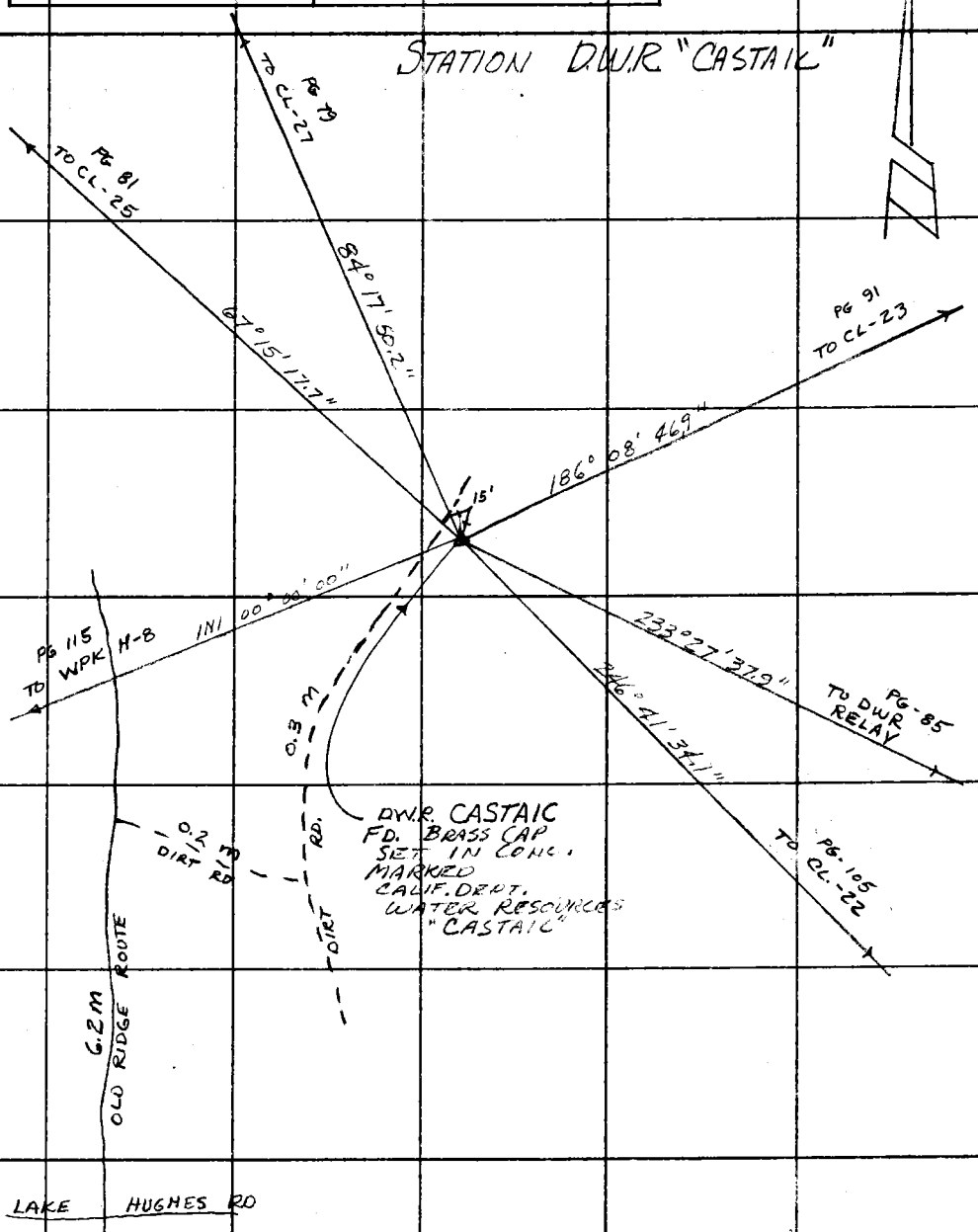
Date	Indexed G. D. BAILEY JUN 25 1973

F. B. 3899 PG. 89

STATION D.W.R. "CASTAIC"



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16F309S CE#310 3-69

F. B. 3899 PG. 90

DWR CASTAIC

TO REACH FROM CASTAIC:
LAKE HUGHES & OLD RIDGE ROUTE, GO NORTH ON OLD RIDGE ROUTE 6.2 MILES TO DIRT RD S.E., THENCE EAST ON DIRT RD FOR 0.2 MILE TO 'T', TURN LEFT AND GO 0.3 MILE TO STA.

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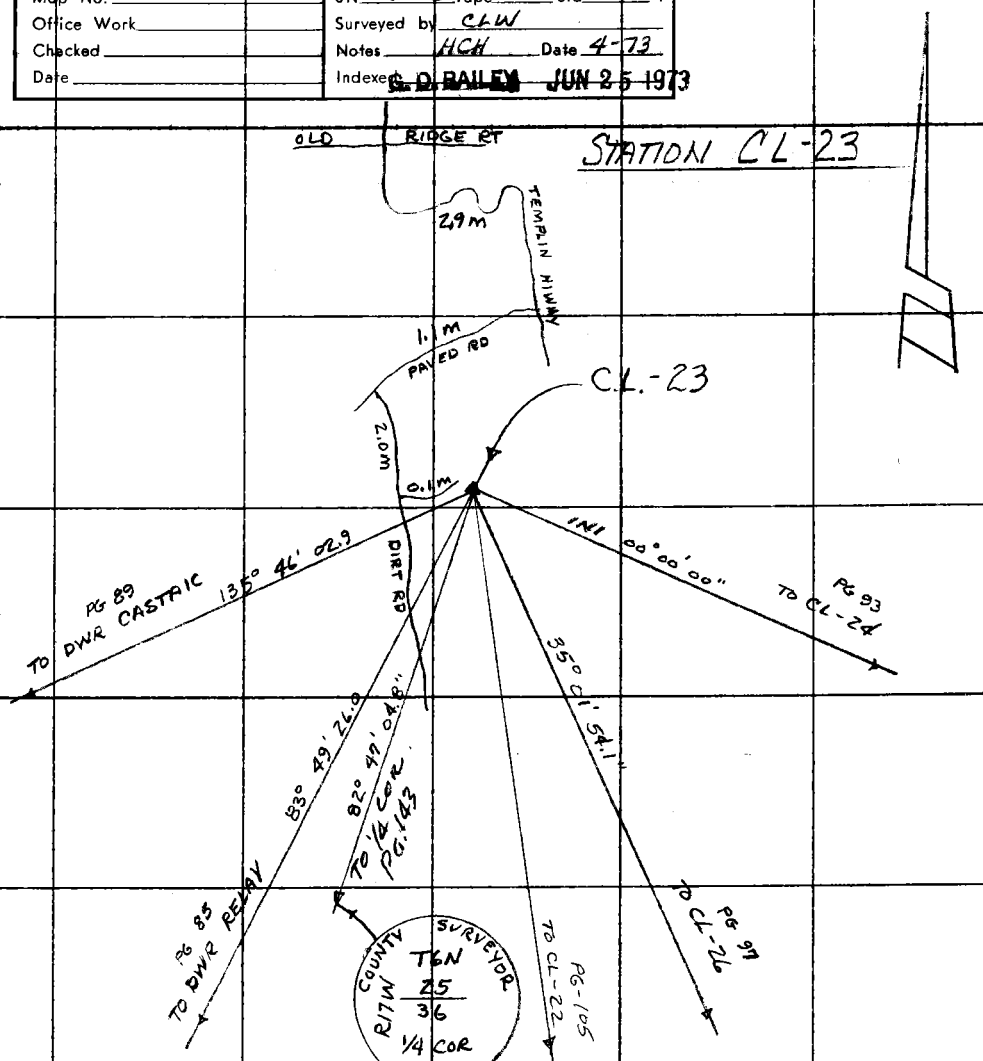
Date	Indexed G. D. BAILEY JUN 25 1973

F. B. 3899 PG. 91

STATION CL-23



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76F309S CE#310 3-69

F. B. 3899 PG. 92

CL-23

TO REACH FROM CASTAIC:
LAKE HUGHES RD & OLD RIDGE ROUTE, GO WEST ON LAKE HUGHES RD FOR 0.4 MILE, THENCE RIGHT ON INTERSTATE #5 FOR 6.2 MILES TO TEMPLIN HIGHWAY, THENCE EAST 4.1 MILES TO PAVED "T" SOUTH, THENCE SO. 1.1 MILE TO DIRT RD LEFT, THENCE 2.0 MILES ON MAIN DIRT RD TO FORK LEFT, THENCE LEFT FOR 0.1 MILE TO END OF TRUCK TRAVEL, THENCE HIKE 200' EAST TO STA.

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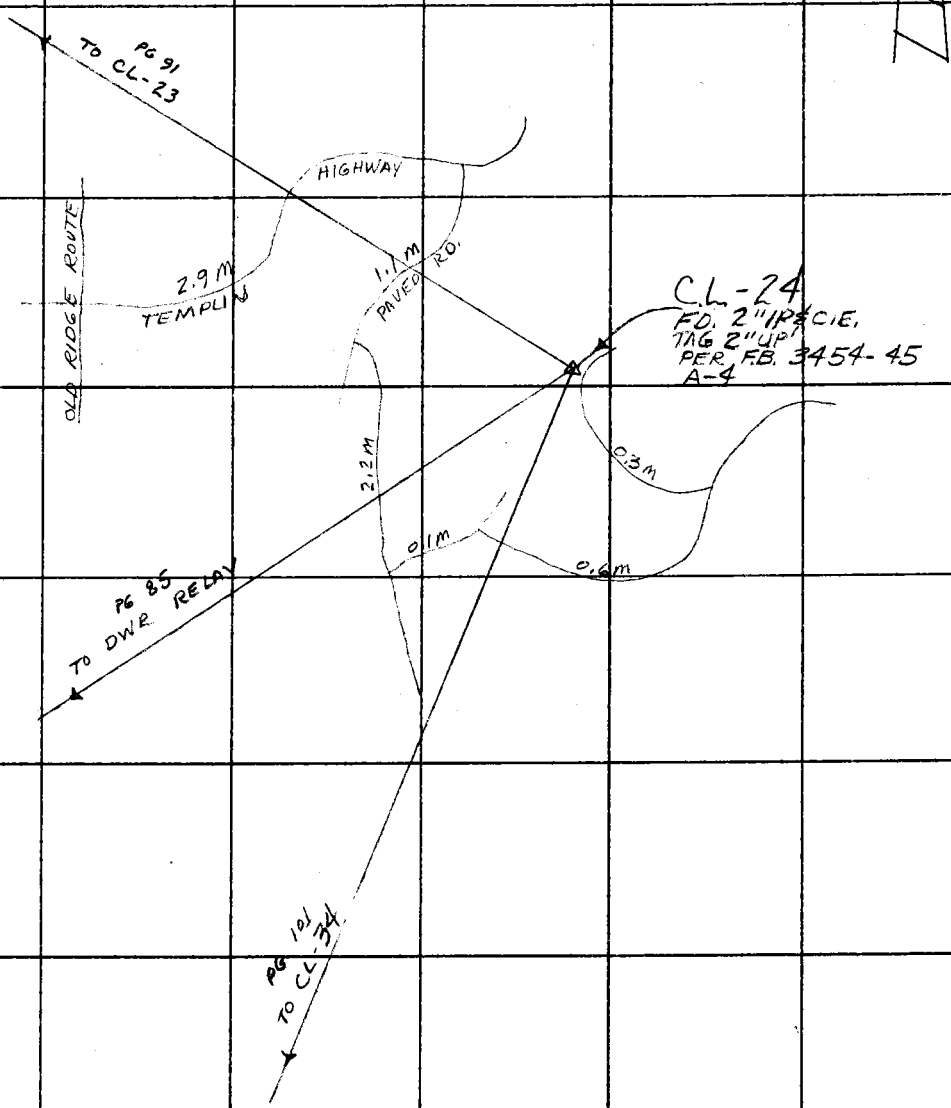
F. B. 3899 PG. 93

STATION CL-24



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6F309S CE#310 3-69

F. B. 3899 PG. 94

C.L. - 24

TO REACH FROM CASTAIC:
LAKE HUGHES RD & OLD RIDGE ROUTE, GO WEST ON LAKE HUGHES RD FOR 0.4 MILE, THENCE RIGHT ON INTERSTATE #5 FOR 6.2 MILES TO TEMPLIN HIGHWAY, THENCE EAST 4.1 MILES TO PAVED "T" SOUTH, THENCE SO. 1.1 MILE TO DIRT RD LEFT, THENCE 2.2 MILES ON MAIN DIRT RD TO FORK, THENCE LEFT FOR 0.1 MILE TO FORK, THENCE RIGHT UP HILL FOR 0.6 MILE TO INVERTED FORK, THENCE LEFT, WEST, FOR 0.3 MILE TO STA.

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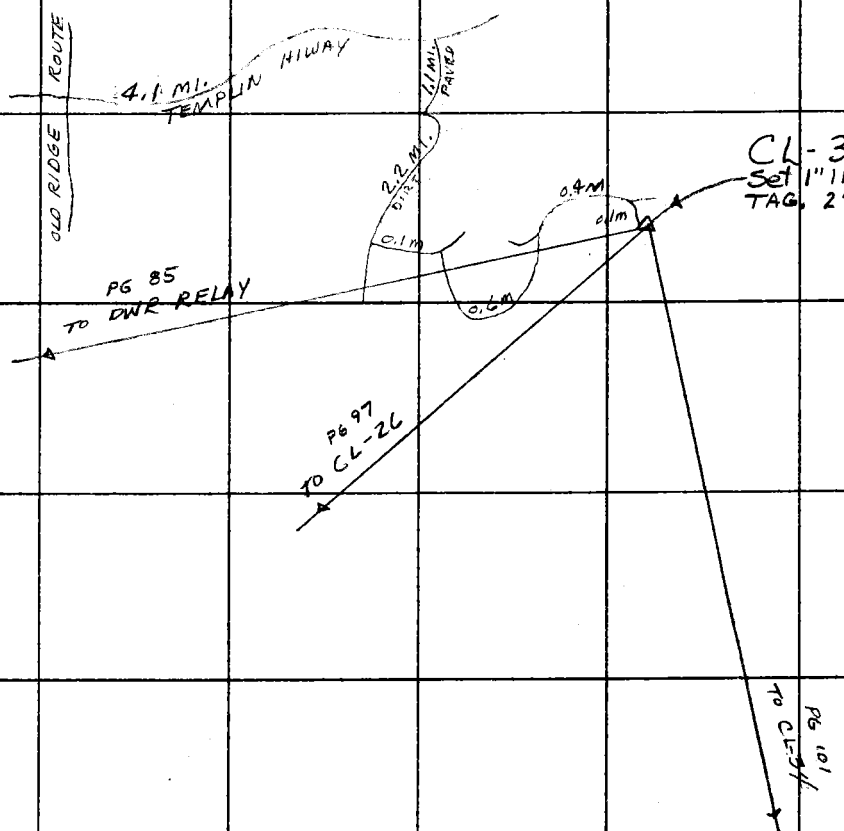
Map No.	JN 0056.12 Tape Std °F	
Office Work	Surveyed by CLW	
Checked	Notes HCH Date 4-73	
Date	Indexed G. D. BAILEY JUN 25 1973	

STATION C.L.-35



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6F309S CE#310 3-69

F. B. 3899 PG. 96

CL-35

TO REACH FROM CASTAIC:
LAKE HUGHES RD & OLD RIDGE ROUTE, GO WEST ON LAKE HUGHES RD FOR 0.4 MILE, THENCE RIGHT ON INTERSTATE #5 FOR 6.2 MILES TO TEMPLIN HIGHWAY, THENCE EAST 4.1 MILES TO PAVED "T" SOUTH, THENCE SO. 1.1 MILE TO DIRT RD LEFT, THENCE 2.2 MILES ON MAIN DIRT RD TO FORK, TAKE LEFT FORK FOR 0.1 MILE TO FORK, THENCE RIGHT UP HILL FOR 0.6 MILE TO FORK, THENCE RIGHT FOR 0.4 MILE TO TOP OF, NORTH SOUTH RIDGE, GO SOUTH ON RIDGE FOR 0.1 MILE TO STA.

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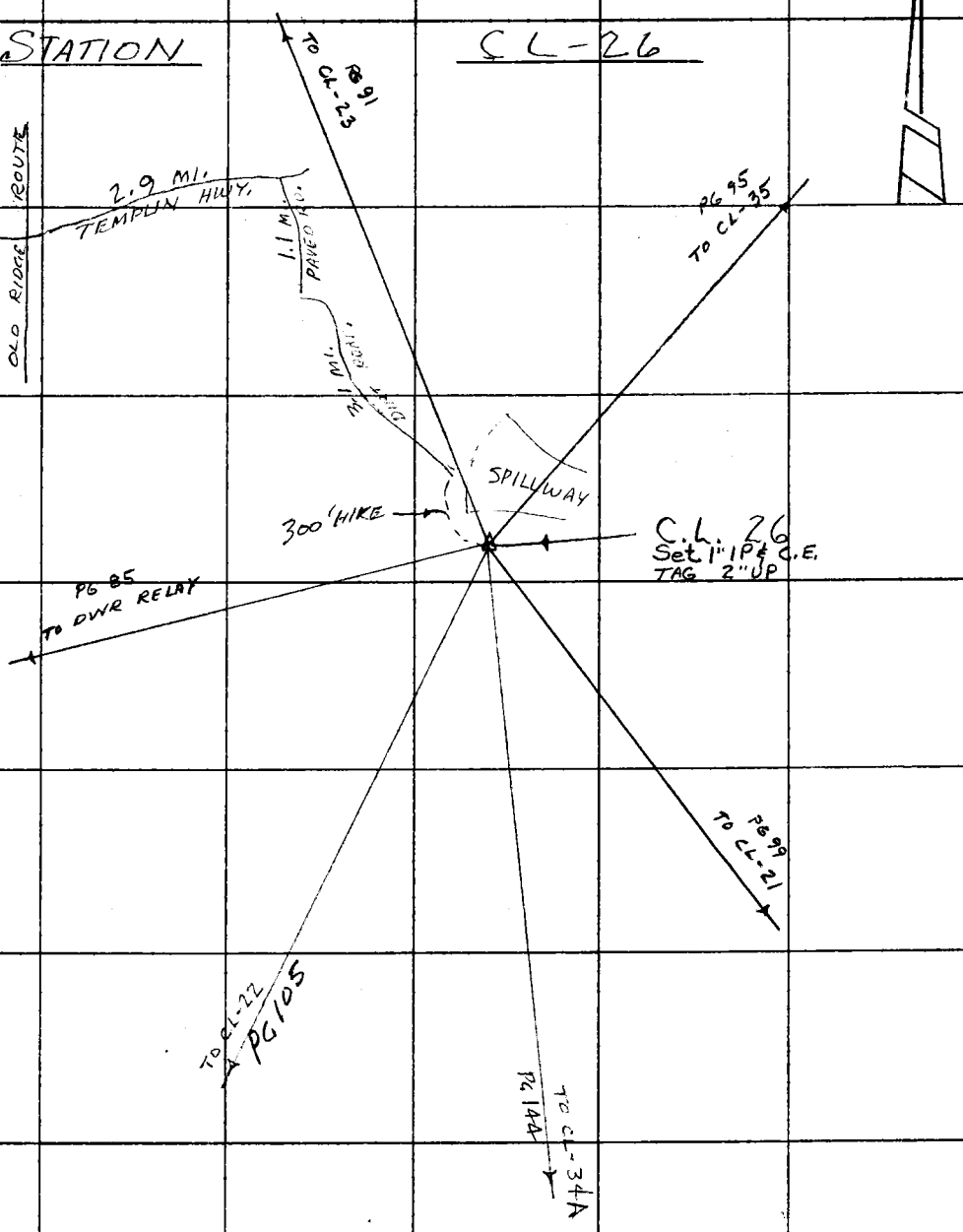
F. B. 3899 Pg. 97

STATION

CL-26



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76F309S CE#310 3-69

F. B. 3899 PG. 98

C.L.- 26

TO REACH FROM CASTAIC:
LAKE HUGHES RD & OLD RIDGE ROUTE, GO WEST ON LAKE HUGHES RD FOR 0.4 MILE, THENCE RIGHT ON INTERSTATE #5 FOR 6.2 MILES TO TEMPLIN HIGHWAY, THENCE EAST 4.1 MILES TO PAVED "T" SOUTH, THENCE SO. 1.1 MILES TO DIRT RD LEFT, THENCE 3.7 MILES ON MAIN DIRT RD TO DAM, THENCE HIKE EAST 300' TO STA.

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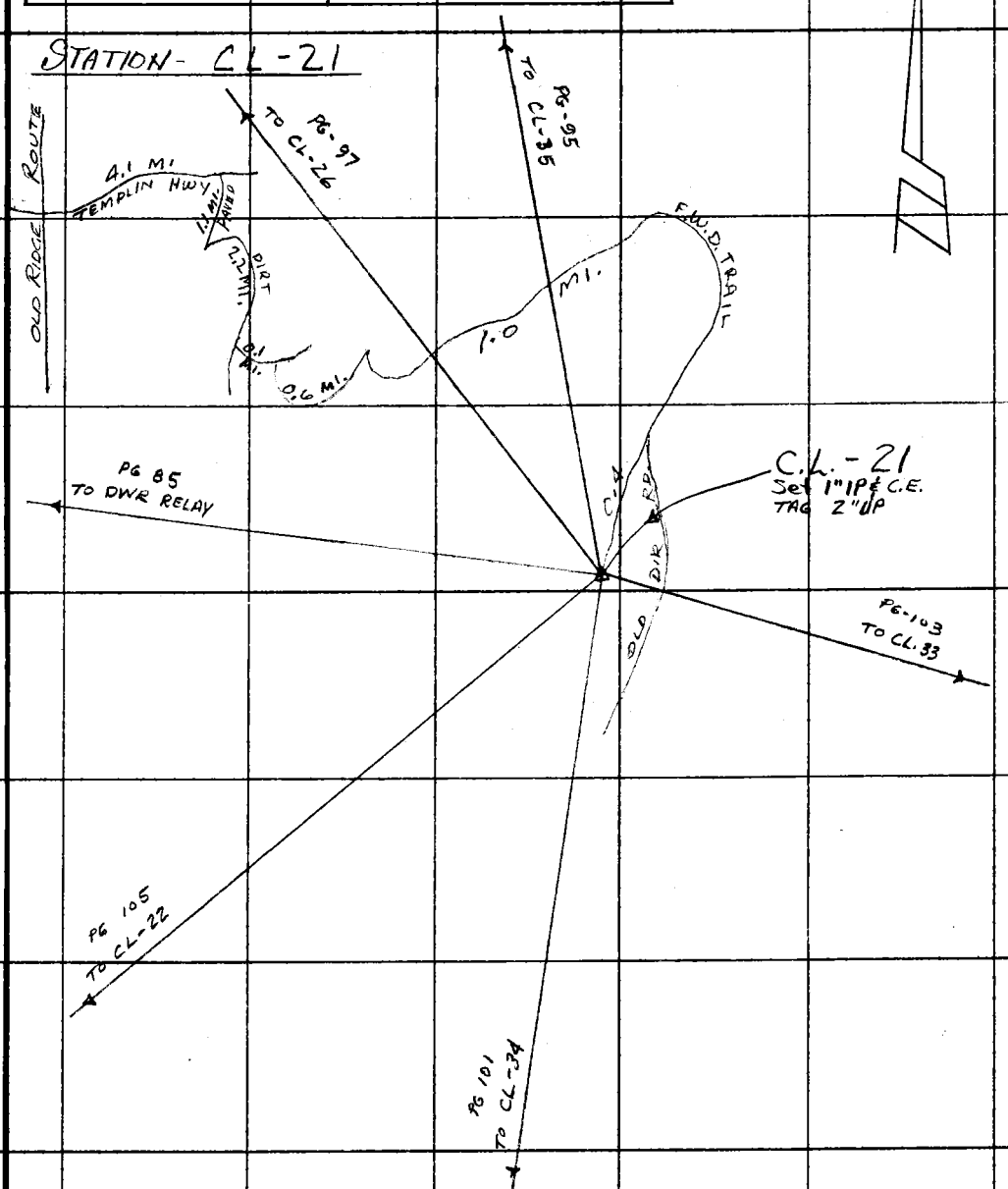
F. B. 3899 PG. 99

STATION- CL-21



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16F309S CE#310 3-69

F. B. 3899 PG. 100

C.L-21

TO REACH FROM CASTAIC:

POSSIBLE TO DRIVE IN F.W.D. VEHICLE - SEE SKETCH ON PG 99.

CLOSEST OTHER WAY TO STATION IS VIA CASTAIC LAKE, BOAT & HIKE.

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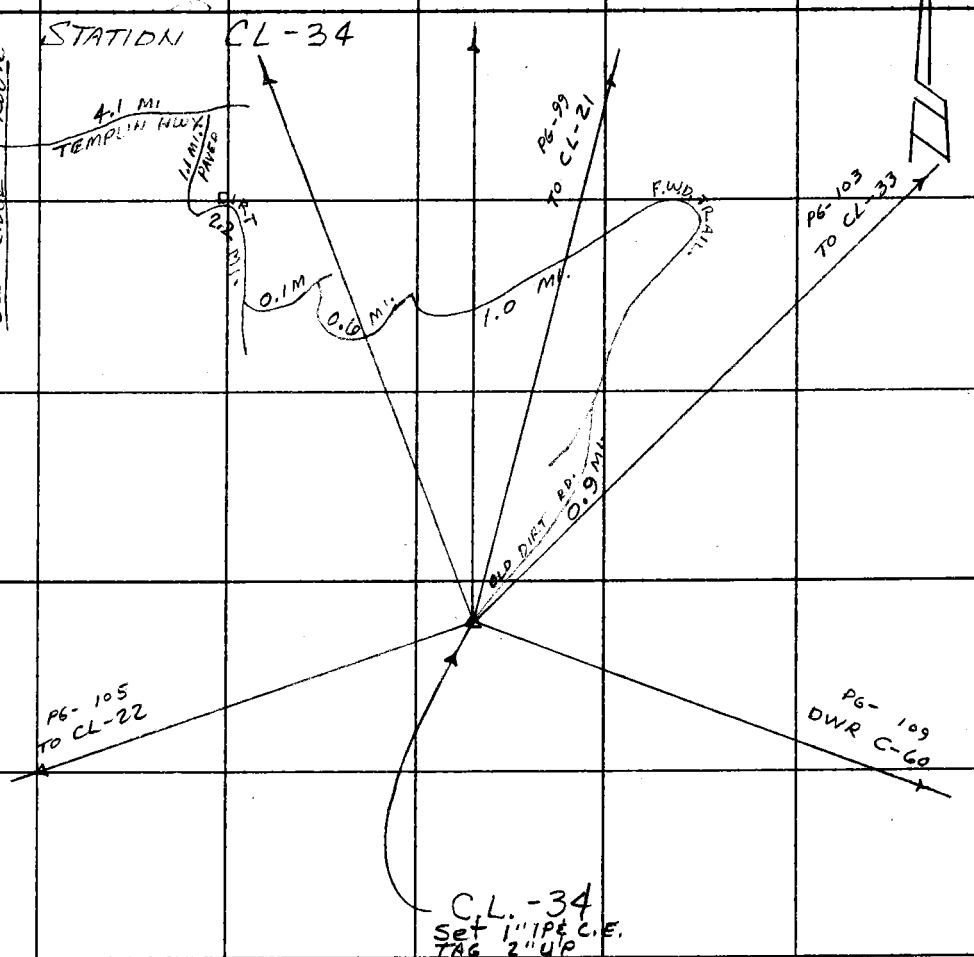
F. B. 3899 PG. 101



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6F309S CE#310 3-69

F. B. 3899 PG. 102

C.L. 34

TO REACH FROM CASTAIC:
POSSIBLE TO DRIVE IN F.W.D.
VEHICLE — SEE SKETCH ON PG 101.

CLOSEST OTHER WAY TO STATION
IS VIA CASTAIC LAKE, BOAT & HIKE.

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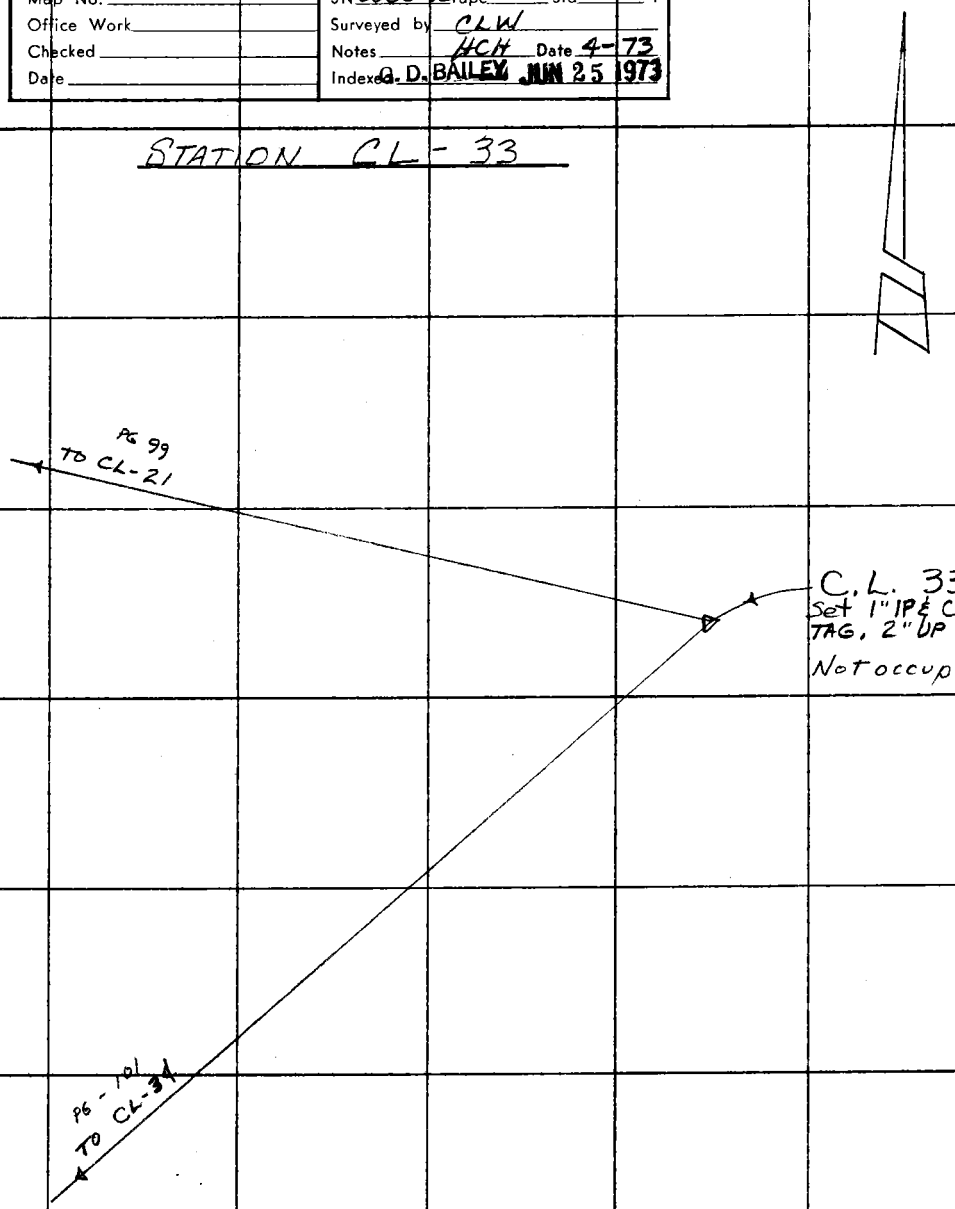
Date	Indexed D. D. BAILEY JUN 25 1973

F. B. 3899 PG. 103

STATION CL-33



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76F309S CE#310 3-69

F. B. 3899 PG. 104

C.L.-33

TO REACH - BY BOAT ACROSS CASTAIC LAKE & HIKE

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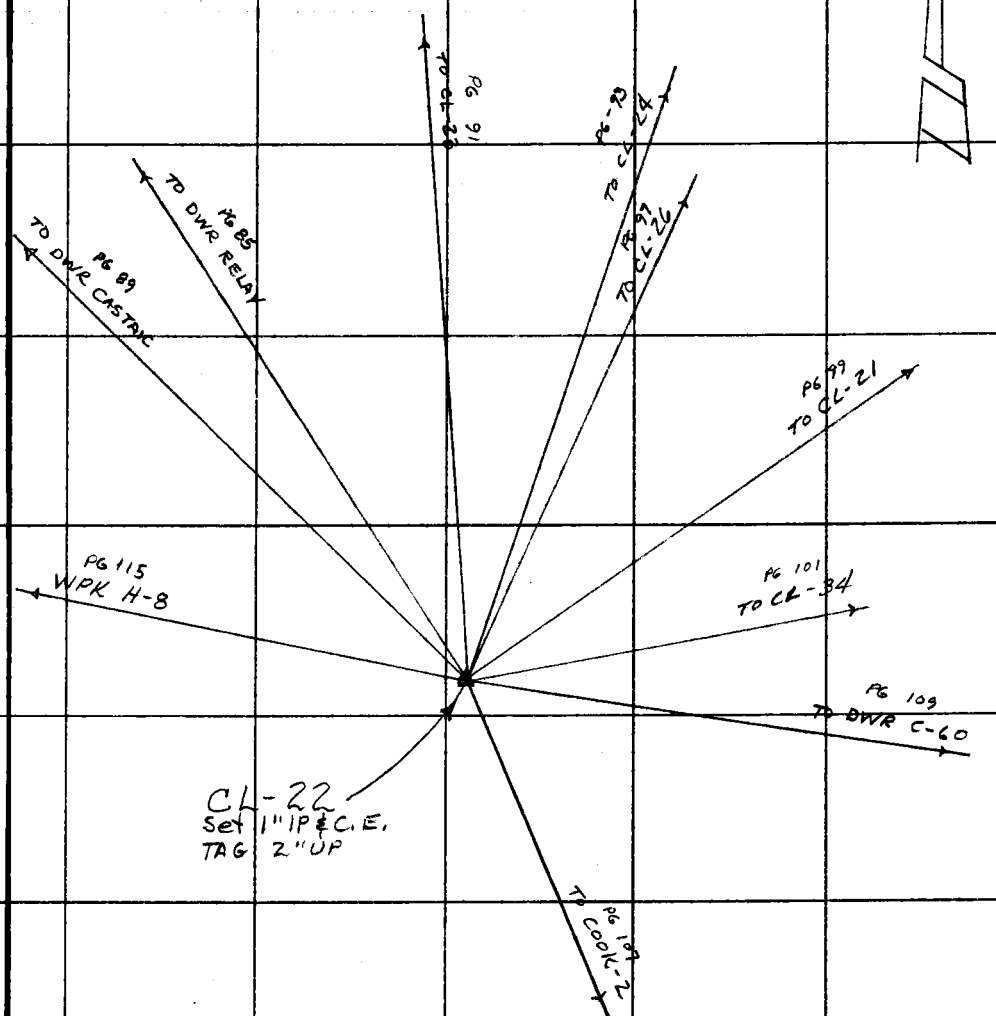
F. B. 3899 Pg. 105

STATION CL-22



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76F309S CE#310 3-69

F. B. 3899 PG. 106

C.L.-22

TO REACH FROM CASTAIC:
LAKE HUGHES RD. & OLD RIDGE ROUTE,
GO NORTH ON OLD RIDGE ROUTE 6.6 MI.
TO PAVED RD. EAST - GO THRU LOCKED
GATE (OWR. LOCK) 1.2 MILES ON
PAVED RD. TO TELEPHONE REPETER STATION
TAKE RIGHT FORK AND TRAVEL DIRT
RD. FOR 1.6 MI. ALONG TOP & SIDE OF
RIDGE. STATION IS 150'± S.E. OF
RD. AND 75' HIGHER THAN RD. SET
A 1" IP. CONC. PLUG N & LA CO ENGR TAG
UP 2"

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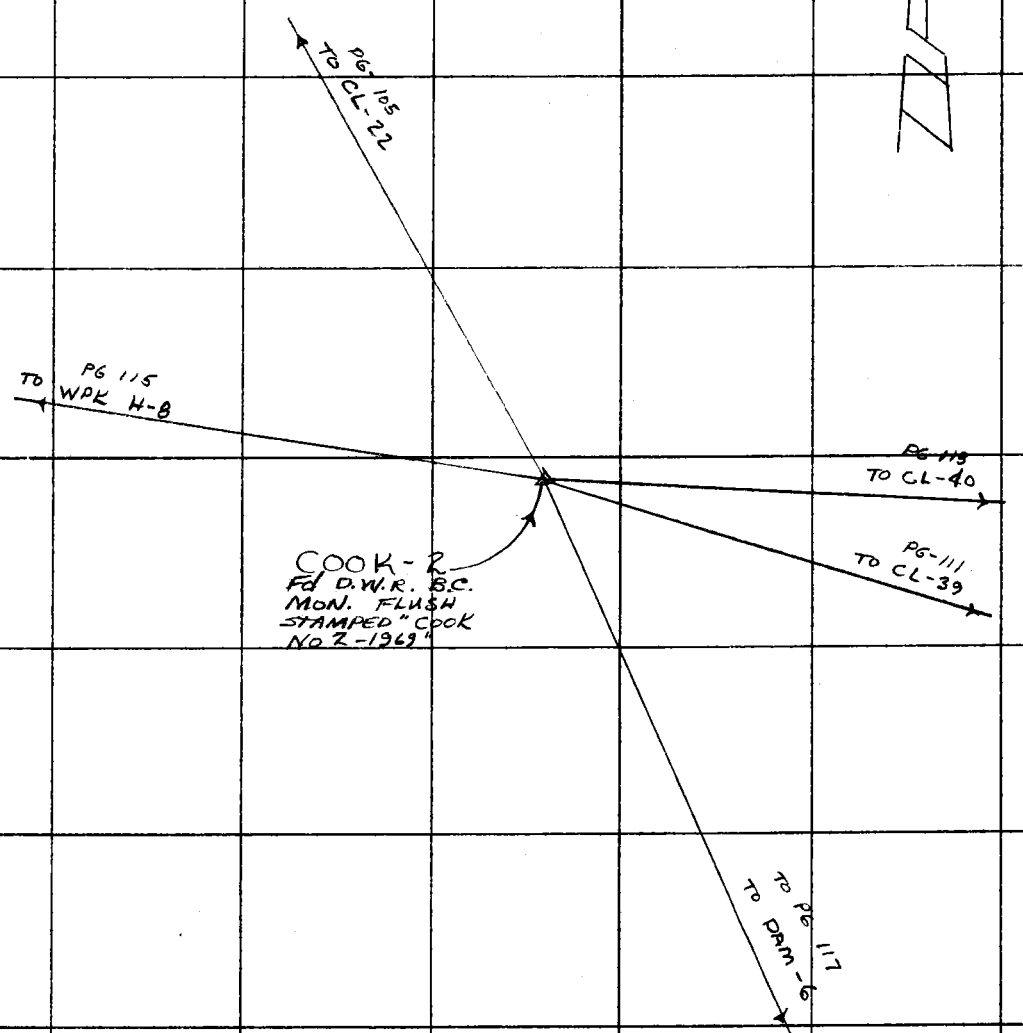
F. B. 3899 PG. 107

STATION - COOK - 2



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16F309S CE#310 3-69

F. B. 3899 PG. 108

COOK-2

TO REACH FROM CASTAIC,
LAKE HUGHES RD. & OLD RIDGE ROUTE,
GO NORTH ON OLD RIDGE ROUTE
6.6 MI. TO PAVED RD. EAST - GO
THRU LOCKED GATE (DWR LOCK) 1.2 MI.
ON PAVED RD. TO TELEPHONE REPEATER
STATION, TAKE RIGHT FORK AND
TRAVEL DIRT RD. ALONG TOP AND
SIDE OF RIDGE FOR 2.0 MILES.
STATION IS ON TOP OF RIDGE
300' EAST OF DIRT ROAD. HIKE OR
F.W.D. TO STATION.

STATION IS A BRASS CAP SET
IN CONC. MARKED "COOK 2" (D.W.R.)
WITH PERMANENT METAL PIPE STAND
5.25 FT. HIGH.

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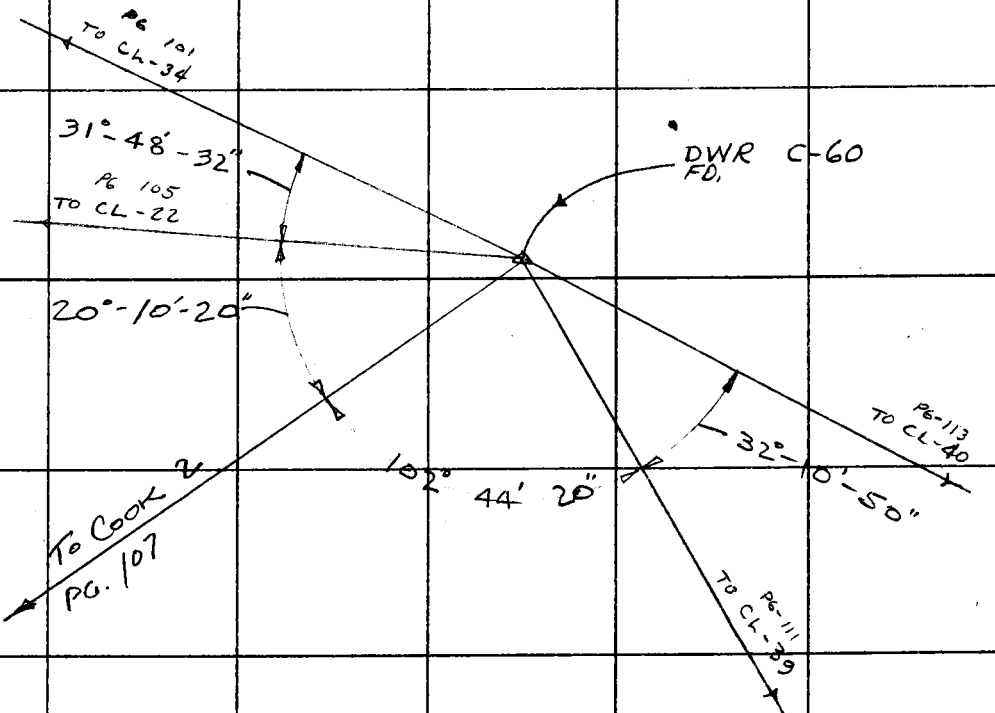
F. B. 3899 PG. 109

INST. TIAE

STATION DWR-C-60

①	32	10	55	①	20	10	20
④	128	43	30	④	80	41	25
⑥	193	05	00	⑥	121	02	00
	32	10	50		20°	10'	20"

①	102	44	20	①	31	48	30
④	50	57	20	④	127	14	10
⑥	256	26	10	⑥	190	51	10
	102°-44'-22"				31°-48'-32"		



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403 LOS ANGELES COUNTY ENGINEERING BLDG.

16F309S CE#310 3-69

F. B. 3899 PG. 110

DWR C-60

TO REACH — BY CASTAIC LAKE (BOAT)
& HIKE

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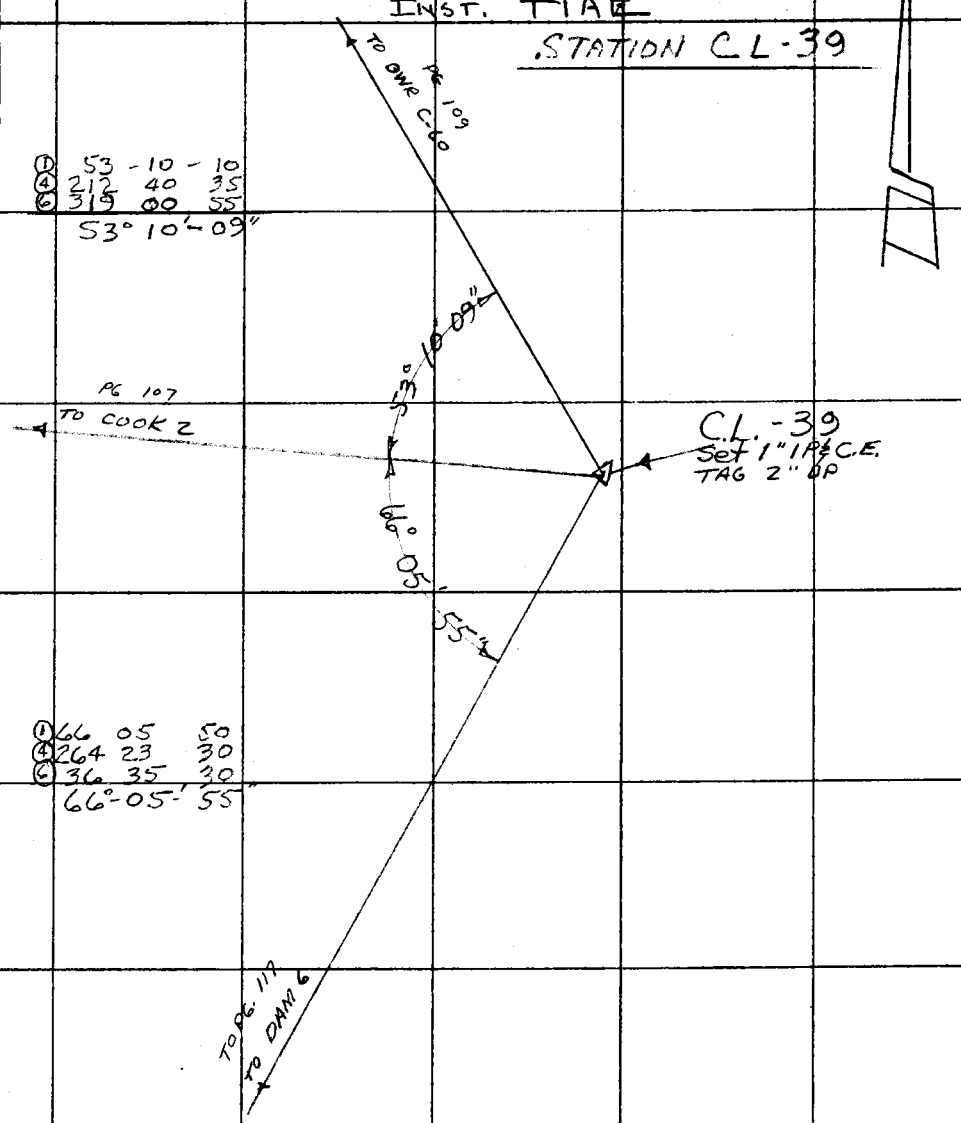
Notes Ck'd by	Survey of CASTAIC LAKE REC
Map No.	JN 2056.12 Tape Std °F
Office Work	Surveyed by CLW
Checked	Notes HCH Date 8-73
Date	Indexed D. BAILEY JUN 25 1973

F. B. 3899 PG. 111

INST. TIE

STATION CL-39



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16F309S CE#310 3-69

F. B. 3899 Pg. 112

C.L. = 39

TO REACH:- BY CASTAIC LAKE (BOAT)

& HIKE

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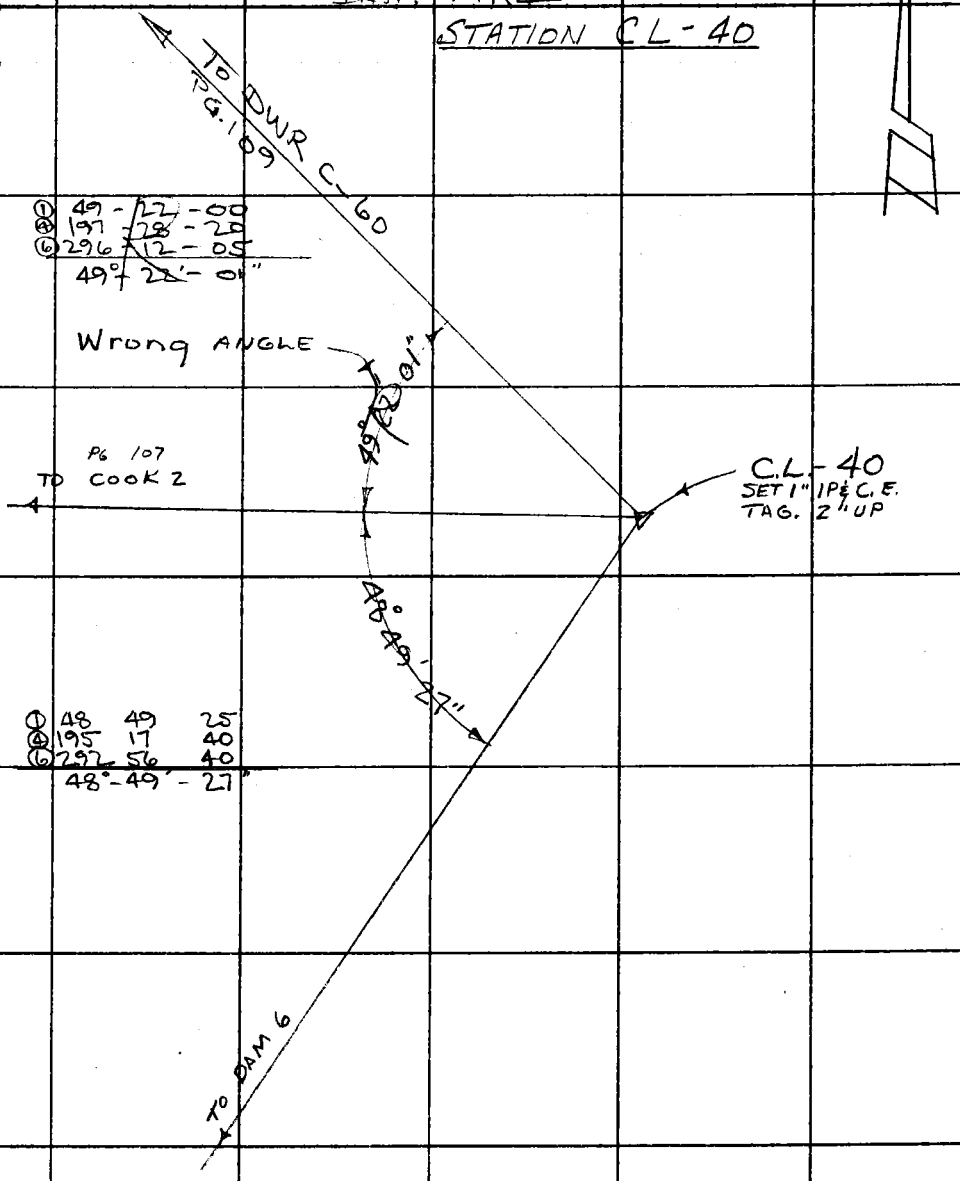
Map No.	JN 0056, 12 Tape Std °F
Office Work	Surveyed by CLW
Checked	Notes HCN Date 4-73
Date	Index G. D. BAILEY JUN 25 1973

F. B. 3899 Pg. 113

INST. TIAE

STATION CL-40



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76F309S CE#310 3-69

F. B. 3399 Pg. 114

CL-40

TO REACH - BY CASTAIC LAKE (BOAT) & HIKE

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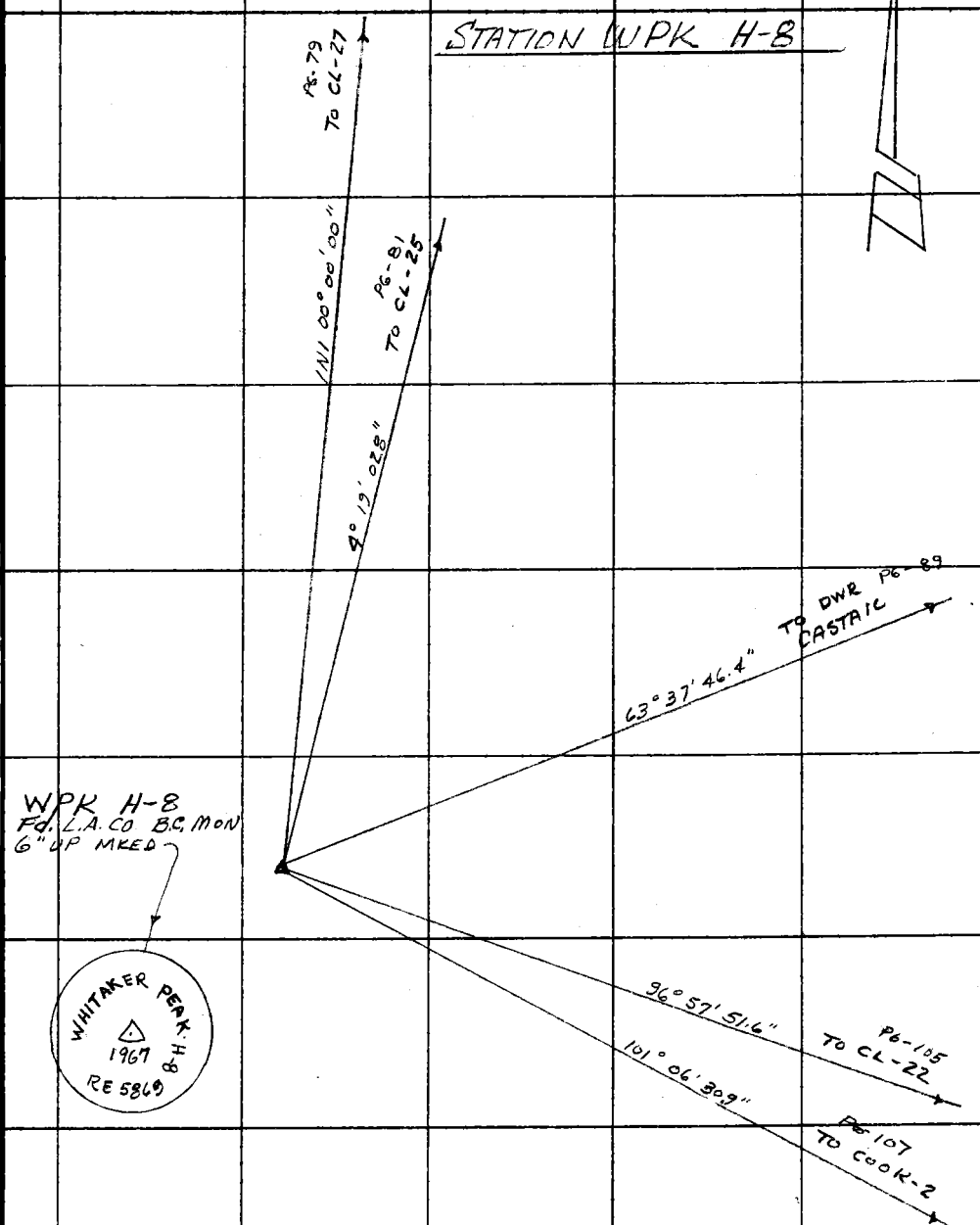
Map No.	JN 0056.12 Tape Std °F
Office Work	Surveyed by CLW
Checked	Notes HCA Date 4-73
Date	Indexed G. D. BAILEY JUN 25 1973

F. B. 3899 PG. 115

STATION WPK H-8



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16F309S CE#310 3-69

F. B. 3899 PG 116

WPK H-8

TO REACH FROM CASTAIC:
LAKE HUGHES RD & OLD RIDGE ROUTE, GO WEST ON LAKE HUGHES RD FOR 0.4 MILE TO INTERSTATE 5, THENCE NORTH ON INT. #5 FOR 6.2 MILES TO TEMPLIN HIGHWAY. TURN LEFT, WEST, ON TEMPLIN HIWAY & GO 0.1 miles TO HIGHWAY #99, TURN LEFT SOUTH & GO 0.2 MILE TO END OF PAVMT, CONT ON DIRT RD FOR 1.6 MILES TO INVERTED Y, THENCE NORTH UP RIDGE FOR 0.1 mile TO STA.

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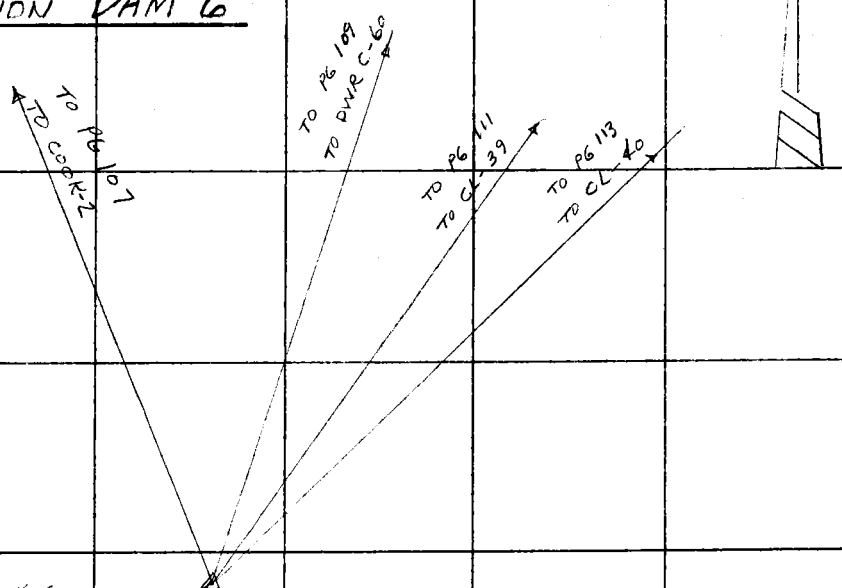
Notes Ck'd by	Survey of CASTAIC LAKE RMC
Map No.	JN 0056.12 Tape Std °F
Office Work	Surveyed by CLW
Checked	Notes HCH Date 4-73
Date	Index G. D. BAILEY JUN 25 1973

F. B. 3899 Pg. 117

STATION DAM 6



DAM #6
FD. D.W.R.
B.C. MON. FLUSH
STAMPED "DAM
No. 6"

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16F309S CE#310 3-69

F. B. 3899 PG. 118

DAM #6

TO REACH FROM CASTAIC:
LAKE HUGHES RD & OLD RIDGE ROUTE,
GO North ON OLD RIDGE ROUTE 6.6 MI.
TO PAVED RD. EAST - GO THRU LOCKED
GATE (DWR LOCK) 1.2 MI. ON PAVED RD
TO TELEPHONE REPETER STATION, TAKE
RIGHT FORK AND TRAVEL DIRT RD. ALONG
TOP AND SIDE OF RIDGE FOR 2.6 miles
TO LEFT FORK, TAKE LEFT FORK FOR
0.7 MILE TO STATION.

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Notes Ck'd by	Survey of CASTAIC LK. PH. CONT
Map No.	JN 0056.12 Tape H.P. Std — °F
Office Work	Surveyed by K. KING
Checked	Notes K.K. Date 4-26-73
Date	Indexed G. D. BAILEY JUN 25 1973

F. B. 3890 PG. 119

JN 0056.12

CASTAIC LAKE
PHOTO CONTROL
HP DISTANCES

PARTY
PIERCE
KING
ADAMS
TALBOT

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76F309S CE#310 3-69

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STA. OCC.	STA. OBS.	Hg	T°	P/P	VERT. ANGLE	COSINE	SLOPE	HORIZ
CL-22	COOK 2	28.00	82°	29	2° 13' 50	.99924230	1687.96	1686.68
CL-22	CL-23	28.00	82°	29	4° 12' 20	.99730737	9501.32	9475.74
CL-22	CL-24	28.00	82°	29	2° 57' 50	.99866232	8378.32	8367.11
CL-22	CL-26	28.00	82°	29	5° 56' 15	.99463533	5585.66	5555.69
RELAY	CL-22	27.90	84°	30	1° 37' 50"	.99959508	4975.53	4973.52
RELAY	CL-26	27.90	84°	30	9° 28' 20"	.98636550	4361.80	4302.33
RELAY	CL-24	27.90	84°	30	5° 27' 00"	.99547946	6039.52	6012.22
RELAY	CL-35	27.90	84°	30	5° 19' 10"	.99569329	6193.20	6166.53
RELAY	CL-23	27.90	84°	30	8° 32' 10"	.98892251	5611.78	5549.62
CASTAIC	CL-27	27.20	82°	36	1° 04' 45"	.99982263	17880.70	17877.53
CASTAIC	TOWNSEND WORK H-8	27.20	82°	36	1° 39' 20"	.99958257	10600.42	10596.00
CASTAIC	RELAY	27.40	82°	34	5° 02' 15"	.99613744	5967.82	5944.77
CASTAIC	CL-22	27.40	82°	34	3° 36' 20"	.99802064	10591.78	10570.82
CASTAIC	CL-23	27.40	82°	34	10° 19' 55"	.98378520	7573.88	7451.07
CL-23	CL-24	29.00	68°	13	4° 58' 45"	.99622632	2997.35	2986.04
CL-23	CL-26	29.00	68°	13	1° 23' 50"	.99970972	4696.13	4694.77
CL-21	CL-22	28.35	88°	28	4° 17' 15"	.99720147	5029.09	5015.02
CL-21	RELAY	28.35	88°	28	4° 48' 15"	.99648677	6170.72	6149.04
CL-21	CL-26	28.35	88°	28	4° 21' 45"	.99710275	2631.30	2623.68
CL-34	CL-21	28.60	84°	25	4° 27' 40"	.99697036	2557.70	2549.95
CL-21	CL-33	28.55	72°	18	2° 24' 50"	.99911265	2184.77	2182.83
CL-34	CL-33	28.75	78°	20	5° 59' 30"	.99453709	3249.78	3232.03
CL-34	DWR-60	28.75	78°	20	3° 31' 10"	.99811402	1837.93	1834.46
CL-34	CL-22	28.75	78°	20	10° 15' 10"	.98403207	3505.44	3449.47

F. B. 3899 Pg. 120

F. B. 3399 PG. 121

Profile No.	Notes Red	Plotted	Job No. 0056.12	Division No.
	Date	Date	Survey of CASTAIC LAKE REC.	
X-Sec. No.	Notes Chk'd.	Checked	Survey by CLW	Notes HCH Date 4-73
	Date	Date	Map No.	Indexed G.D. BAILEY Date JUN 25 1973

CASTAIC LAKE RECREATION AREA
PHOTO CONTROL
BENCH LEVELS TO CL-15

=I.N. 0056.12

REFS:
RD. DEPT. F.B. 3111
" " " 3112

PARTY:
C. L. WRIGHT
H. C. HUBBARD
J. M. SIDWELL
D. G. EGSTROM

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

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76-L-298 CE 307 5-66

76-L-298 CE 307 5-66

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Profile No. ____ X-Sec. No. ____
Plotted ____ Date ____ Checked ____ Date ____
Notes Red ____ Date ____ Notes Chk'd. ____ Date ____
Job No. 0056.12 Division No. ____
Survey of CAS. TAIC LAKE REC.
Survey by CLW Notes HCN Date APRIL 73
Indexed G. D. BAILEY
F. B. 3899 Pg. 122

STATION	B. S.	H. I.	F. S.	ELEV.		
BM T-23	0.639	2357.099		2356.460	BM T-23	ELEV. 2356.460 Rd Dept FB 3112-260
1 TP	2.305	2348.354	11.050	2346.049	Lg. SPK 3"± up on CUT BANK 24.8 ± R/O	
2 T.P.	1.232	2338.114	11.472	2336.882	℄ STA. 419+81.75 BC LAKE HUGHES RD.	
3 TP	3.079	2331.120	10.073	2328.041		
4 T.P.	7.369	2330.926	7.563	2323.557		
5 TP	9.563	2334.627	5.862	2325.064		
6 TP	9.787	2338.193	6.221	2328.406		
7 TP	5.949	2337.332	6.810	2331.383		
8 TP	2.170	2329.181	10.321	2327.011		
9 TP	1.038	2318.528	11.691	2317.490		
10 TP	11.264	2327.502	2.290	2316.238		
11 T.P.	10.723	2336.614	1.611	2325.891		
12 T.P.	10.317	2346.073	0.858	2335.756		
13 T.P.	9.967	2354.705	1.335	2344.738		
14 B.M. CL-15	0.448	2354.773	0.380	2354.325	B.M. CL-15	ELEV. 2354. FB 3899-
15 T.P.	1.540	2346.281	10.032	2344.741	Fd 1" IP & L.A. C.E. TAG 2" UP PER FB 3899-	
16 T.P.	0.450	2336.211	10.520	2335.761	TOP of PIPE RIM.	
17 T.P.	0.603	2326.495	10.319	2325.892		
18 T.P.	0.644	2316.887	10.252	2316.243		
19 TP	2.506	2311.055	8.338	2308.549		
20 TP	0.528	2301.041	10.542	2300.513		

76-L-298 CE 307 5-66

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STATION	B. S.	H. I. 2281.041	F. S.	ELEV.		
21 TP	1.204	2291.595	10.650	2290.391		
22 TP	0.515	2281.835	10.275	2281.320		
23 TP	4.861	2276.047	10.649	2271.186		
24 T.B.M. #1	1.610	2268.299	9.358	2266.689	T.B.M #1 ELEV. 2266. FB 3899-	
25 T.P.	0.258	2257.892	10.665	2257.634	TOP OF LOCK RING ON EAST SIDE OF ROUND CULVERT	
26 T.P.	0.337	2246.560	11.669	2246.223	cover to drainage structure. 15'± so. ℄ LAKE	
27 T.P.	1.259	2237.135	10.684	2235.876	HUGHES RD.	
28 T.P.	0.699	2227.714	10.120	2227.015		
29 T.P.	0.533	2218.086	10.161	2217.553		
30 T.P.	0.750	2207.504	11.332	2206.754		
31 T.P.	0.710	2197.487	10.727	2196.777		
32 TP	1.275	2187.943	10.819	2186.668		
33 TP	0.818	2178.401	10.360	2177.583		
34 TP	1.365	2169.852	9.914	2168.487		
BM T-33			6.778	2163.074	BM T-33 ELEV. 2163.015 RD DEPT FB 3111-138	
					2X2¢ W/B NAIL 48' R/o ℄ sta. 458+95± LAKE	
					HUGHES RD.	

Profile Notes Red ____ Plotted ____ Job No. 0056.12 Division No. ____
No. ____ Date ____ Date ____ Date ____ Survey of CASTAIC LAKE RECL
X-Sec. ____ Notes Chk'd ____ Checked ____ Survey by CLW Notes HCH Date 4-73
No. ____ Date ____ Date ____ Map No. ____ Index G. D. BAILEY Date JUN 25 1973

F. B. 3899 PG. 123

Notes Ck'd by	Survey of CASTAIC LK. PH. CONT.
Map No.	JN 005612 Tape H.P. Std. ___ °F
Office Work	Surveyed by J. C. PIERCE
Checked	Notes KK Date 5-14-73
Date	Index G. D. BAILEY JUN 25 1973

F. B. 3899 PG. 125

JN 005612

CASTAIC LAKE PHOTO
CONTROL DISTANCES

PARTY
PIERCE
KING
TALBOT
ADAMS

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76F3095 CE#310 3-69

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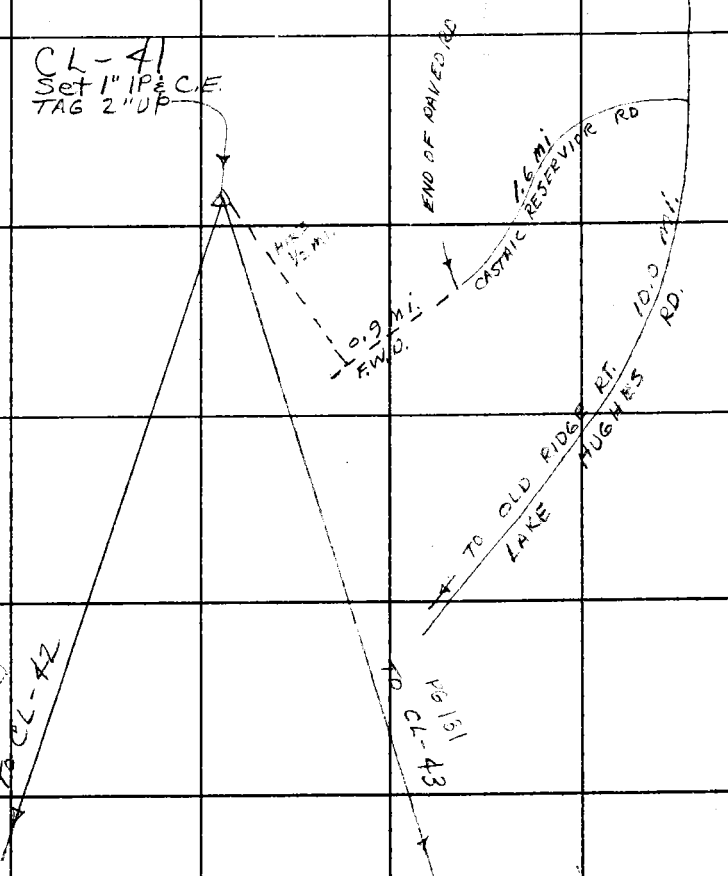
STA. OCC.	STA. OBS.	TEMP	H9	P/P	VERT. ANGLE	COSINE	SLOPE	HORIZ
CL-35	CL-26	82°	28.50	25	4° 09' 25"	.99736923	1990.83	1985.59
CL-1	CL-41	90°	28.40	29	1° 09' 22"	.99979643	4431.62	4430.72
CL-1	CL-43	90°	28.40	29	3° 02' 35"	.99858992	3532.02	3527.04
CL-6	CL-43	90°	28.35	30	1° 48' 20"	.99950351	6065.58	6062.57
CL-6	CL-36	80°	28.30	25	5° 59' 50"	.99452696	3876.61	3855.39
CL-6	CL-38	80°	28.30	25	5° 01' 20"	.99616082	4862.93	4844.26
COOK-2	CL-40	82°	28.20	27	2° 49' 40"	.99873234	5413.28	5406.69
COOK-2	CL-39	82°	28.20	27	6° 22' 52"	.99380461	7218.66	7173.94
DAM-1 ECC	CL-38	92°	28.20	31	5° 20' 45"	.99565049	5519.75	5495.74
WPK-H8	CL-27	70°	27.00	32	0° 04' 50"	.99999901	9855.23	9855.21
WPK-H8	CL-22	67°	27.00	30	3° 10' 00"	.99847307	17708.89	17681.85
WPK-H8	COOK-2	67°	27.00	30	3° 11' 45"	.99844432	18752.93	18723.77
DAM-6	CL-39	76°	28.45	22	3° 31' 40"	.99810508	5066.75	5057.15
DAM-6	CL-40	76°	28.45	22	0° 34' 40"	.99994916	6485.40	6485.07

F. B. 3899 Pg. 126

Notes Ck'd by	Survey of CASTAIC LAKE REG
Map No.	JN 0056 17 Tape Std °F
Office Work	Surveyed by CLW
Checked	Notes HCH Date 5-73
Date	Index G. D. BAILEY JUN 25 1973

F. B. 3899 PG. 127

STATION CL-41



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16F309s CE#310 3-69

F. B. 3899 PG. 128

CL-41

TO REACH FROM CASTAIC:
OLD RIDGE ROUTE & LAKE HUGHES RD.
GO EAST ON LAKE HUGHES RD FOR 10.0
MILES TO CASTAIC RESERVIOR RD, TURN LEFT
ON CASTAIC RESERVIOR RD, AND GO 2.5 MILES
TO END OF TRUCK TRAVEL. HIKE WEST FOR
APPROX. 1/2 MILE TO STA.

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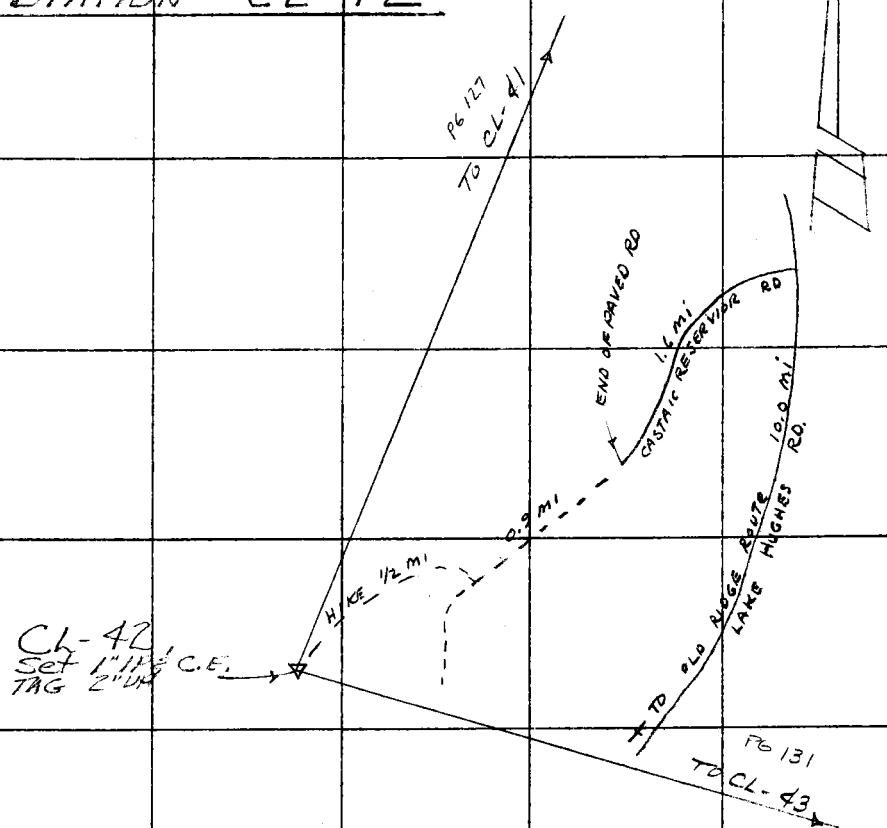
Map No.	JN 0056-12 Tape Std °F
Office Work	Surveyed by CLW
Checked	Notes HCH Date 5-73
Date	Indexed G. D. BAILEY JUN 25 1973

F. B. 3899 PG. 179

STATION CL-42



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403 LOS ANGELES COUNTY ENGINEERING BLDG.

16F309S CE#310 3-69

F. B. 3899 PG. 130

CL-42

TO REACH FROM CASTAIC:
OLD RIDGE ROUTE & LAKE HUGHES RD
GO EAST ON LAKE HUGHES RD FOR 10.0 miles,
TO CASTAIC RESERVIOR RD, TURN LEFT ON
CASTAIC RESERVIOR RD. AND GO 2.5 miles TO
END OF TRUCK TRAVEL. HIKE N.W. FOR APPROX.
1/2 MILE TO STA.

PLEASE RETURN TO
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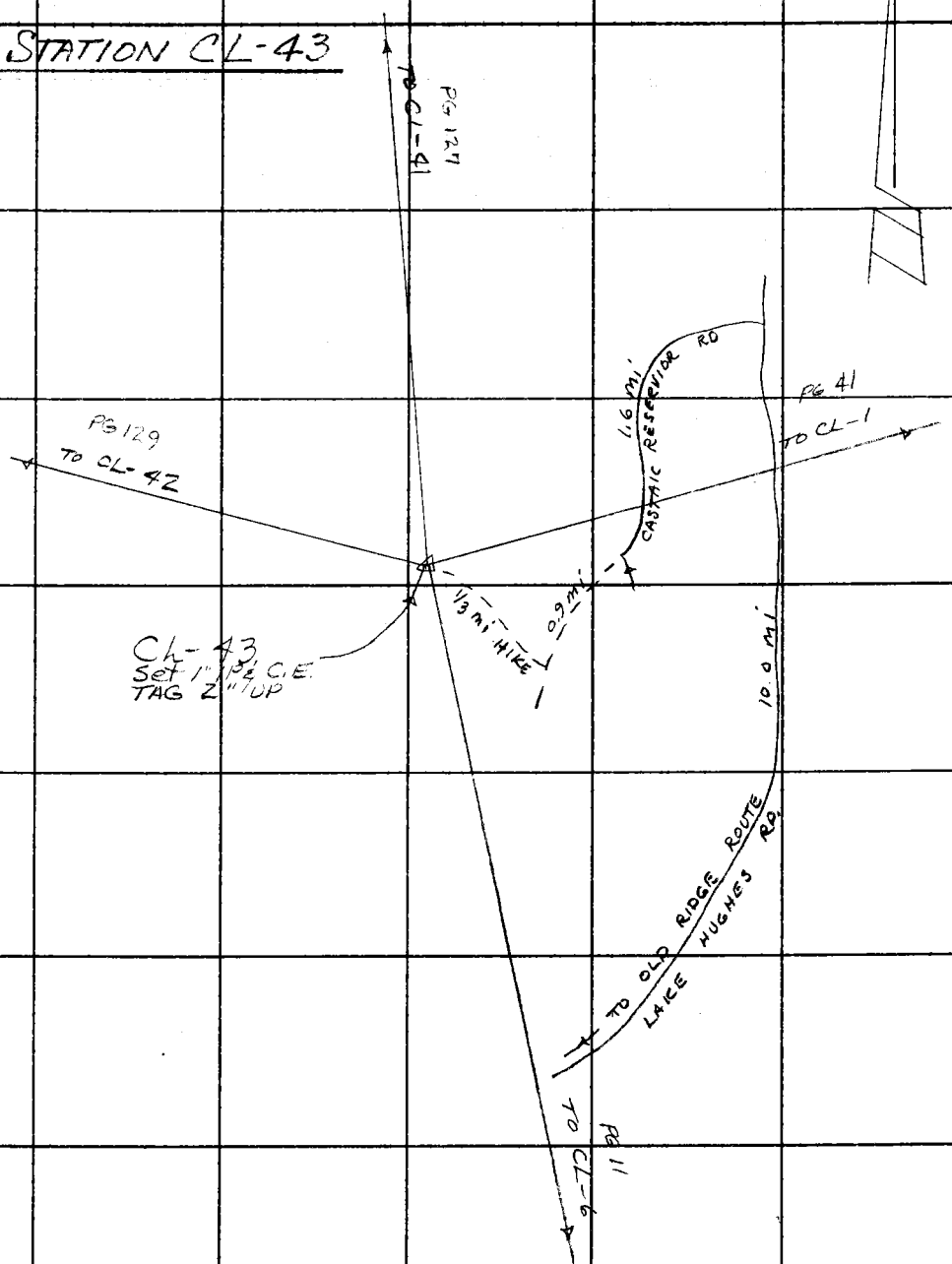
Notes Ck'd by	Survey of CASTAIC LAKE REC.
Map No.	JN 0056.12 Tape Std °F
Office Work	Surveyed by CLW
Checked	Notes HCH Date 5-73
Date	Index

F. B. 3399 PG. 131

Q. D. BAILEY JUN 25 1973

STATION CL-43



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

16F309S CF#310 3-69

F. B. 3899 PG. 132

CL-43

TO REACH FROM CASTAIC:
OLD RIDGE ROUTE & LAKE HUGHES RD
GO EAST ON LAKES HUGHES RD FOR 10.0 MILES,
TO CASTAIC RESERVIOR RD, TURN LEFT ON
CASTAIC RESERVIOR RD. AND GO 2.5 MILES TO
END OF TRUCK TRAVEL. HIKE N.W. FOR
APPROX. 1/3 MILE TO STA.

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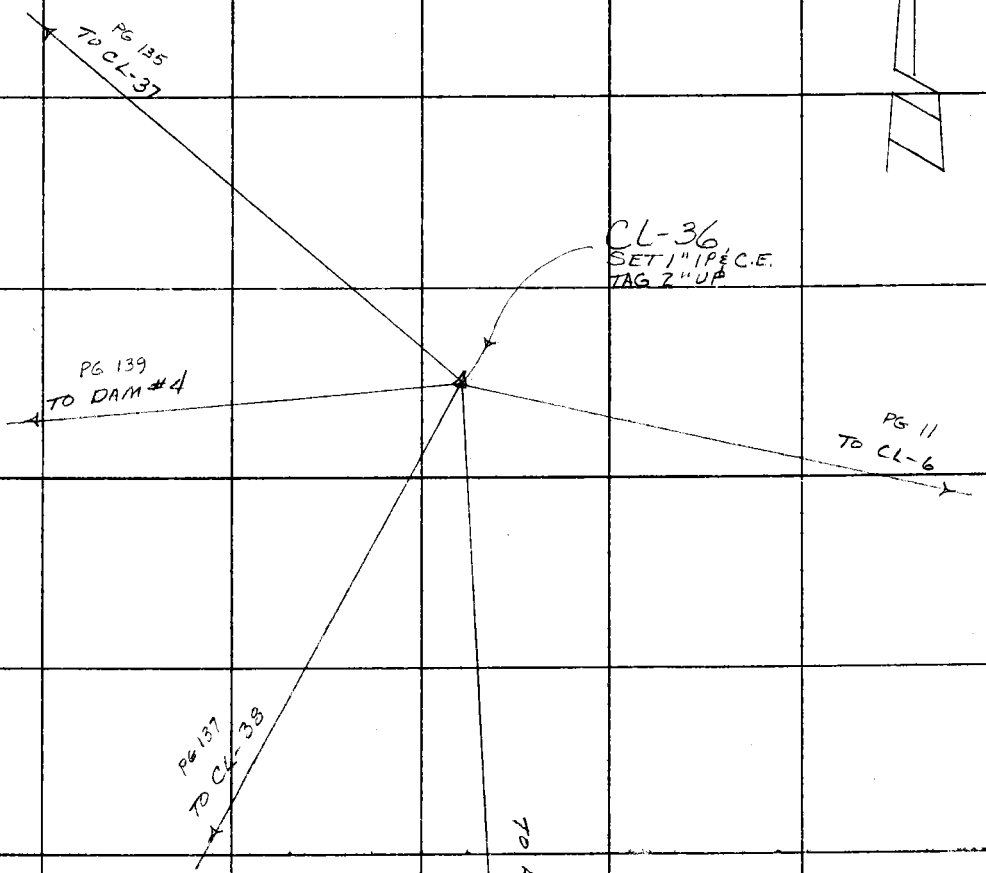
Notes Ck'd by	Survey of CASTAIC LAKE REC
Map No.	JN 0056.12 Tape Std °F
Office Work	Surveyed by CLW
Checked	Notes HCM Date 5-73
Date	Indexed G. D. BAILEY JUN 25 1973

F. B. 3899 PG. 133

STATION C.L.-36



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16F308S CE#310 3-69

F. B. 3899 PG. 134

Ch-36

TO REACH. IS BY BOAT

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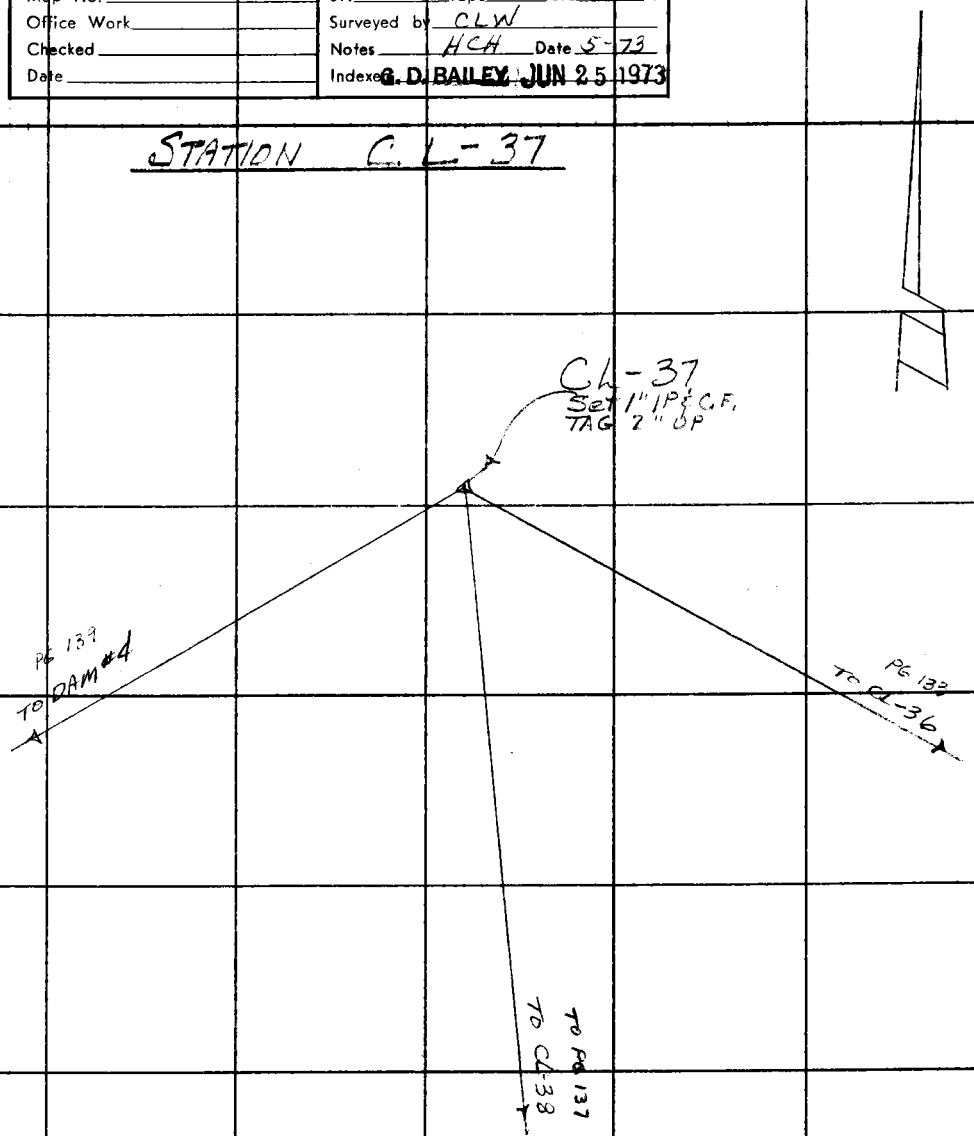
Notes Ck'd by	Survey of CASTAIC LAKE REC
Map No.	JN 0056.12 Tape Std °F
Office Work	Surveyed by CLW
Checked	Notes HCH Date 5-73
Date	Indexed G. D. BAILEY JUN 25 1973

F. B. 3899 PG. 135

STATION C. L-37



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16F309S CE#310 3-69

F. B. 3899 PG 136

CL-37

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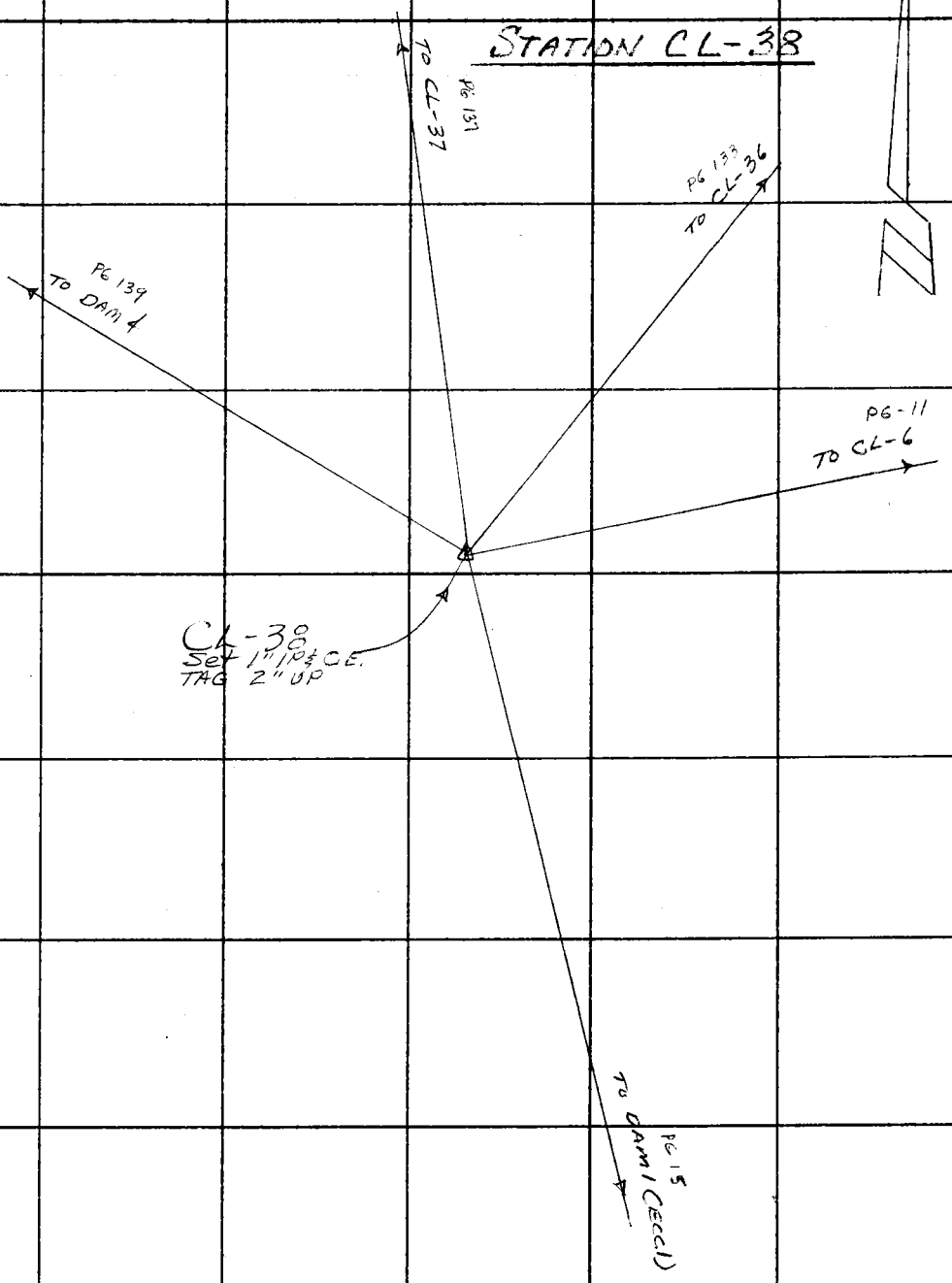
Map No.	JN 0056n/2 Tape Std °F
Office Work	Surveyed by CLW
Checked	Notes ACH Date 5-73
Date	Indexed G. D. BAILEY JUN 25 1973

F. B. 3899 PG. 137

STATION CL-38



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16F309S CE#310 3-69

F. B. 3899 PG 138

CL-38

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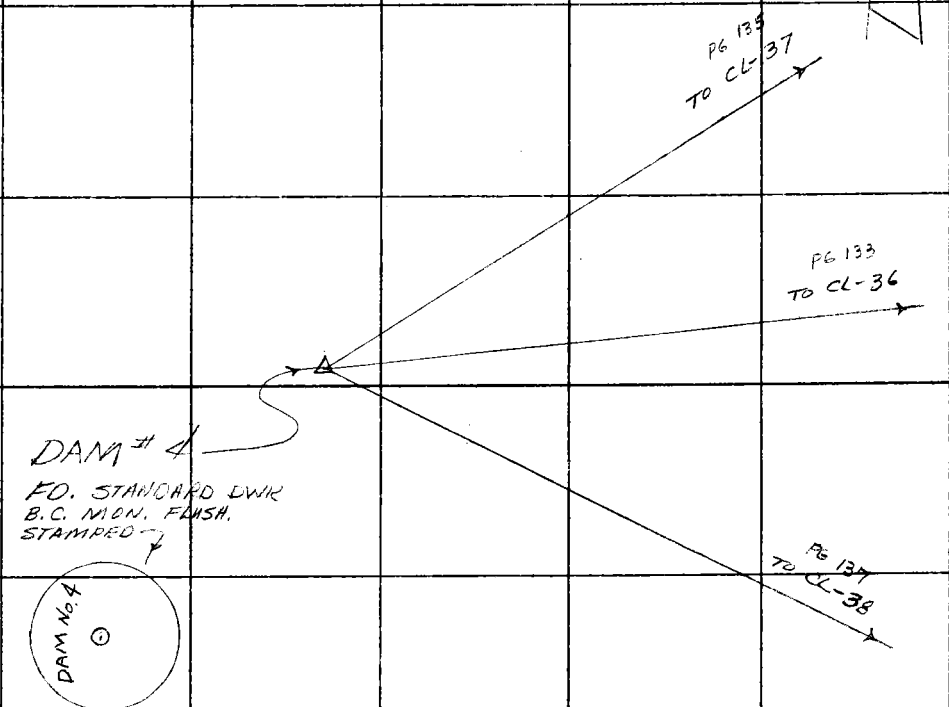
Notes Ck'd by	Survey of CASTAIC LAKE REC
Map No.	JN 00561 Tape Std °F
Office Work	Surveyed by CLW
Checked	Notes ACH Date 5-19
Date	Indexed G. D. BAILEY JUN 25 1973

F. B. 3899 PG. 139

STATION DAM 4



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16F309S CE#310 3-69

F. B. 3899 PG 140

DAM #4

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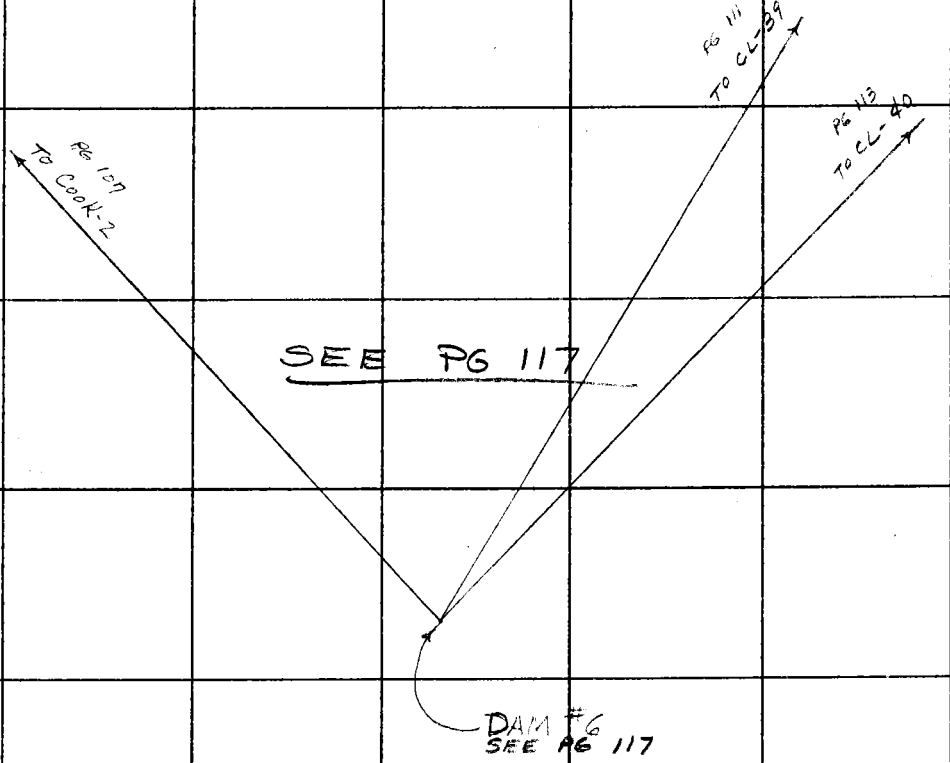
Notes Ck'd by	Survey of CASTAIC LAKE RES.
Map No.	JN 0056.12 Tape Std °F
Office Work	Surveyed by CLW
Checked	Notes HCN Date 5/18
Date	Indexed D. BAILEY JUN 25 1973

F. B. 3892 PG. 141

STATION DAM 6



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16F308S CE#310 3-69

F. B. 3899 PG 142

DAM #6

See pg. 118

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Notes Ck'd by	Survey of CASTAIC LAKE PRC
Map No.	JN 0056-12 Tape Std 84 °F
Office Work	Surveyed by CLW
Checked	Notes HCH Date 5-73
Date	Indexed G. D. BAILEY JUN 25 1973

F. B. [illegible] PG. 143

1/4 COR. - 25-36 - 6N 17W

FD 3" IRON CO. FL. & BENT UP 2" ON TOP OF SPIKE. 4. YELLOW PAINT ON SPIKE. PER F.B. 3454-47

674.76' REC. PER F.B. 3454-47

C.L.L.-23
FD 1" IPE C.E. TAG
21" OUT
FB 2879-91

1) 66-55-00
4) 267-38-45
66-54-41
6) 41-28-00
AVG 66-54-40'

149.72'
157.37'
.01'
54'
40'
T=

1/4 SEC. COR.
FD BC MON
FLUSH.
PER F.B. 3454-47
STAMPED

SURVEYOR
T6N
25
36
R17W
1/4 COR
RE 62
COUNTY

157.26 @ 17° 48' 40" = 149.72'
157.37 @ 17° 56' 00" = 149.72'
149.72'
T= 90° .01'
149.73'

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16F309S CE#310 3-69

F. B. 3899 PG. 144

TO CL-26
TO PG 97

SEC. COR.
FD. B.C. MON
10" UP
PER F.B. 3454-42
MKED 7

U.S. GENERAL LAND OFFICE SURVEY 1922
S.C
T6N
R17W R16W
S36 S31
S2 S1
T5N R17W

SEC LINE 7

19° 42' 34"
~~66° 54' 40"~~

600.50
~~600.00~~
PER F.B. 3454-116

① 66° 55' 00"
④ 267 38 45
66 54 41 1/4
⑥ 41 28 00
66 54 40

(1) 19° 42' 35"
(4) 78° 50' 15"
(6) 118° 15' 25"
19° 42' 34"
PER TEL. FR.
WRIGHT 6-19-74

CL-34A
FD. 2" IP & C.S.
TAG. 2" UP
PER F.B. 3454-116

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F. B. 3899 Pg. 145

Profile No.	Notes Red	Plotted	Job No 005612	Division No.
	Date	Date	Survey of CASTAIC [illegible]	
X-Sec. No.	Notes Chk'd.	Checked	Survey by [illegible]	Notes [illegible] Date [illegible]
	Date	Date	Map No.	Indexed G. D. BAILEY Date JUN 25 1973

JN 005612

BENCH LEVELS FROM OLD RIDGE ROUTE TO CL-27

PARTY
KING
TALBOT
ADAMS

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

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PLEASE RETURN TO
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76-L-298 CE 307 5-66

76-L-298 CE 307 5-66

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F. B. 3899 Pg. 146 Job No. 0056.12 Division No. Notes Red Plotted Profile
Survey of CASTAIC LAKE PHOTO CONTROL Date Date No.
Survey by KING Notes Notes Chk'd. Checked X-Sec.
Indexed G. D. BAILEY Date JUN 25 1973 Date Date No.

STATION	B. S.	H. I.	F. S.	ELEV.		
BM 208-47	10 961	34 823		3123 862	BM 208-47 EL = 3123.862 FB. 3721-111 FD A U.S.C.&G.S. SURVEY BENCH MARK DISK UP 4" MARKED "R-450 1953"	
	11 903	45 128	1 598	3133 225	✓	
	11 984	55 287	1 825	3143 303	✓	
	11 769	65 617	1 430	3153 857	✓	
	11 396	76 381	0 632	3164 985	✓	
	10 511	85 944	0 948	3175 433	✓	
	11 770	96 169	1 545	3184 399	✓	
	11 727	3207 466	0 430	3195 739	✓	
	11 851	18 843	0 474	3206 992	✓	
	5 946	23 177	1 606	3217 237	✓	
CL-27	4 893	23 139	4 931	3218 246	CL-27 EL = 3218.234 FB. 3899-79 FD A 1" IP CONC. PL. & C.E. TAG UP 2" PER. F.B.	
	0 349	11 954	11 534	3211 605	✓	
	0 317	3200 919	11 361	3200 593	✓	
	0 372	89 264	11 429	3189 491	✓	
	0 544	78 644	11 764	3172 100	✓	
	0 440	67 684	11 400	3167 244	✓	
	0 517	56 420	11 711	3155 973	✓	
	5 779	56 086	6 183	3150 307	✓	
			11 213	3144 873	✓	

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.		
	0 494	45 367		3144 873		
	0 268	34 235	11 400	3133 967		
	2 820	25 527	11 528	3122 707		
	11 958	26 948	10 537	3114 990		
BM 208-47			3062	3123 886	BM 208-47 EL = 3123.862 FB 3721-111 FD A U.S.C. & G.S. SURVEY BENCH MARK DISK UP 4" MARKED " R-450 1953"	

Profile Notes Red ____ Plotted ____ Job No. 00561C Division No. ____
No. ____ Date ____ Date ____ Survey of CASTAIC LAKE PHASE 2 CONTROL
X-Sec. ____ Notes Chk'd ____ Checked ____ Survey by KING Notes KK Date 5-22-73
No. ____ Date ____ Date ____ Map No. ____ Index G. D. BALLEW Date JUN 25 1973

F. B. 3699 Pg. 147

Notes Ck'd by	Survey of CASTAIC LAKE REC.
Map No.	JN0056-12 Tape Std °F
Office Work	Surveyed by CLW
Checked	Notes HCH Date 5-73
Date	Indexed G. D. BAILEY JUN 25 1973

F. B. 3899 PG. 149

CAS. LAKE
CL-44

CPK
5-18-79

PI.
FD 2" IPE C.E.
TAG 2" UP'
PER FB 3857-17,180

50' 50'

OLD RIDGE ROUTE

291° 45' 09.0"

54° 54' 49"

HP
9018.23

346° 39' 58.3

TO DAM 1
PG. 15, 149, 150

IN/= 0° 00' 00"

TO DAM 2
PG.

P.I.
FD. C.S. MON. - (BRASS CAP)
DN 2"
F.B. 3857-15, 179

50' 50'

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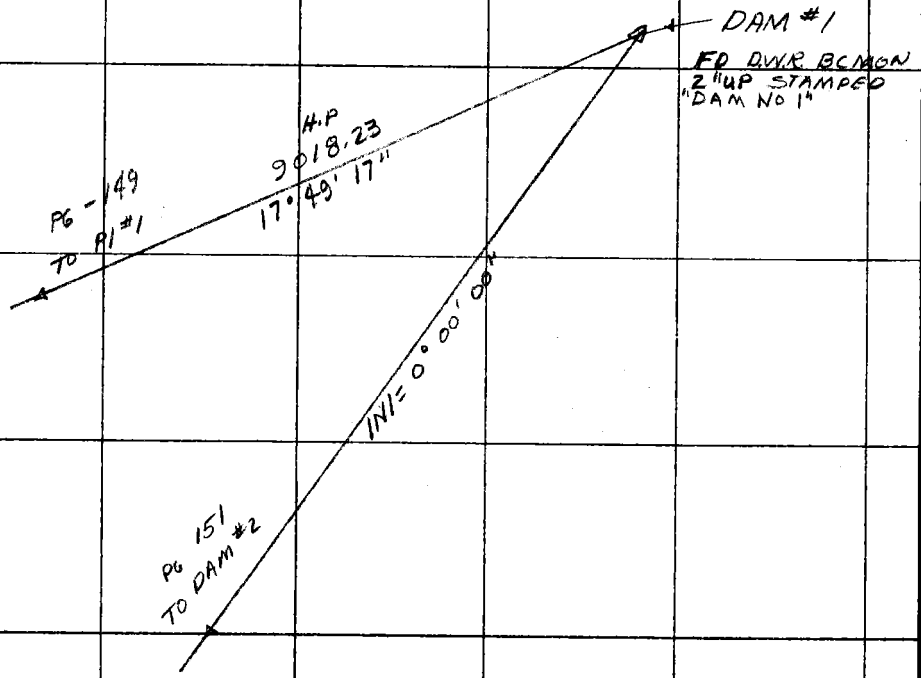
18F309S CE#310 3-69

F. B. 3899 PG. 150

H.P

9055.78 @275 13 09 84 46 50 = 9018.23

TO REACH SEE PG



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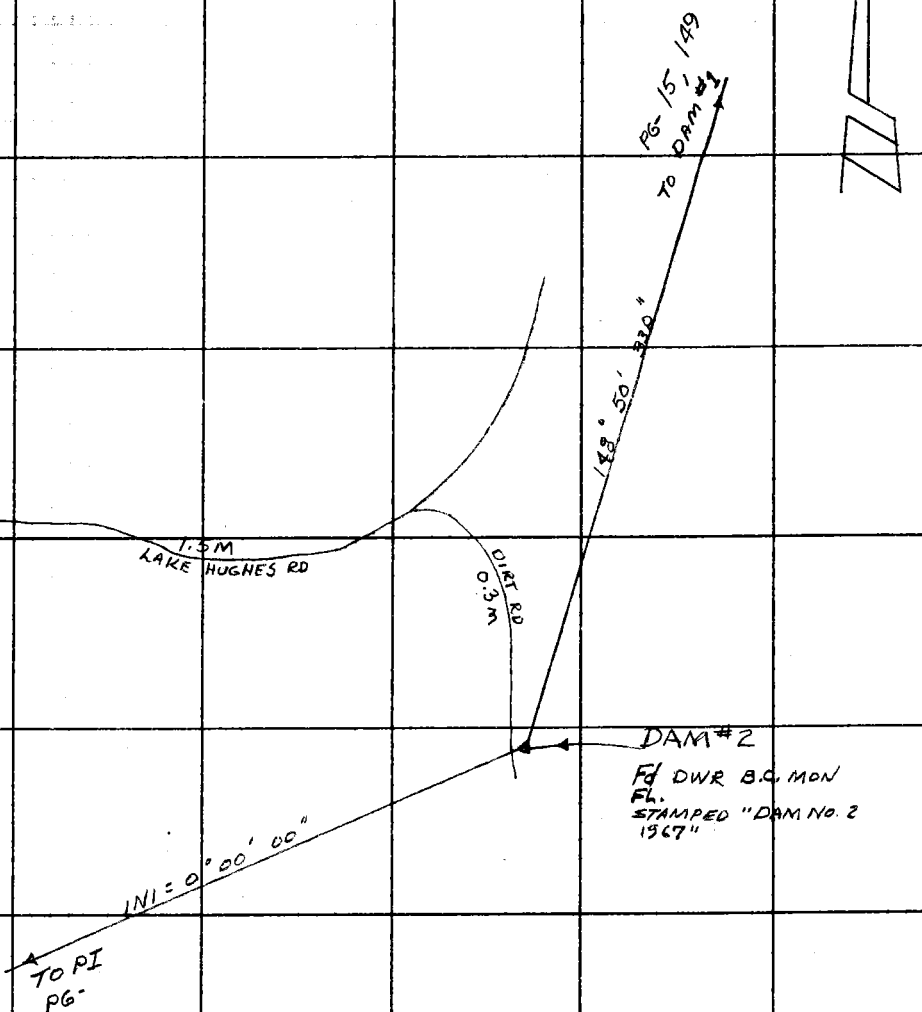
Notes Ck'd by	Survey of CASTAIC LAKE REC
Map No.	JN 0056.12 Tape Std °F
Office Work	Surveyed by CLW
Checked	Notes HCH Date 5-73
Date	Indexed G. D. BAILEY JUN 25 1973

F. B. 3899 PG. 151



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76F309S CE#310 3-69

F. B. 3899 PG. 152

DAM # 2

TO REACH FROM CASTAIC:
LAKE HUGHES RD & OLD RIDGE ROUTE, GO EAST ON LAKE HUGHES RD FOR 1.5 MILE TO DIRT RD RIGHT, THENCE RIGHT ON DIRT RD FOR 0.3 MILE TO STA.

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F. B. 3899 PG. 153

Profile No.	Notes Red	Plotted	Job No. 0056.12	Division No.	
	Date	Date	Survey of CASTAIC LAKE REC		
X-Sec. No.	Notes Chk'd.	Checked	Survey by CLW	Notes HCH	Date 5-13
	Date	Date	Map No.	Indexed G.D. BAILEY	Date JUN 25 1973

BENCH LEVELS

TO

FIRST PI, ON OLD RIDGE ROUTE, North OF LAKE HUGHES RD.

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

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

76-L-298 CE 307 5-66

LOS ANGELES COUNTY, CALIFORNIA

STATION	B.S.	H.I.	F.S.	ELEV.	
BM 208-72	2.029	1232.158		1230.129	BM 208-72 ELEV. 1230.129 FB 3721-163 AT "Y" JUNC OF OLD RIDGE RT & ELIZ LAKE RD STAMPED "X370 1953" - Adj 1970.
TP			8.768	1223.390	
	0.617	1224.007			
TP			10.239	1213.768	
	0.338	1214.106			
TP			10.198	1203.908	
	0.363	1204.271			
TP			10.190	1194.081	
	2.214	1196.295			
TBM #1			7.730	1188.565	TBM #1 ELEV. 1188.565 FB 3899-154 FIRST PI ON OLD RIDGE ROUTE, North of LAKE HUGHES RD. C.S. BUTTON TOP MON. 2" dn. FB 3857-179
	0.627	1189.192			
TP			9.824	1179.368	
	0.201	1179.569			
TP			9.363	1170.206	
	2.028	1172.234			
TP			6.140	1166.094	
	3.630	1169.724			BM 208-73 ELEV. 1164.341 FB 3721-165 300' ± N. LAKE HUGHES RD. WHERE EDISON LINE CROSS OLD RIDGE RT. CE MON. STAMPED "BM 208-73 1968"
BM 208-73			5.383	1164.341	

F.B. 3899 Pg. 154

Job No. 0056.12 Division No.

Survey of CASTAIC LAKE REC. Notes Red. Plotted

Date Date

Survey by CLW Notes HCH Notes Chk'd. Checked

Date

Indexed G. D. BAILEY Date 5-73 Date Date