Notes Ck'd by R. HILARIO

Survey of CASTAIC LAKE
JN 0056.12 Tape 6 Std 84 °F
Surveyed by L.V. SMITH
Notes L.V. SMITH Date 6-1-72
Indexed T. M. PALMERI

F. B. 3885 PG. 5

CASTAIC LAKE
TEMPORARY HARBOR
CONTROL HEADQUARTERS

SURVEY TO ESTABLISH HORIZONTAL CONTROL FOR TOPOGRAPHIC MAP.

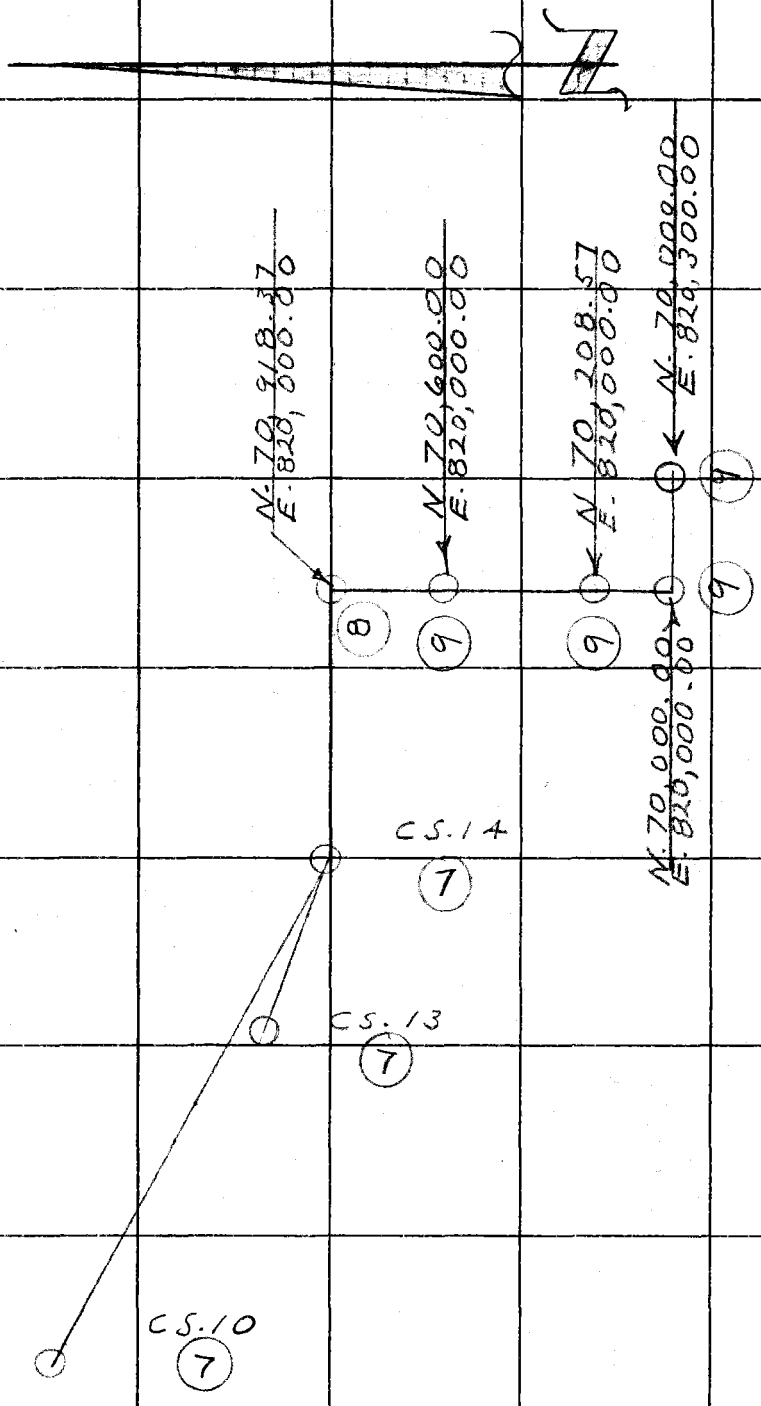
J.N. 0056.12

PARTY
L.V. SMITH
M.E. WACKER
V.L. HUCKABY
A.E. LUND III

microfilmed June 85

F. B. 3885 PG. 6

INDEX



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Notes Ck'd by P. MILARIO
Bkd No.
Office Work
Checked
Date

Survey of CASTAIC LAKE
JN 0.5 1/2 Tape 6 Std 24 "T"
Surveyed by L.V. SMITH
Notes L.V. SMITH Date 5-26-72
Indexed T. M. PALMERI JUN 16 72

F.B. 3885 Pg. 7

LEFT PG. 7

41° 53' 53"

N 70918.37
E 819276.36
FD. DEPT. OF WATER RESOURSES BRASS CAP MON. IN CONC. FLUSH ON NLY. SIDE OF TOP OF DAM. SURVEY MARKER O.S. NLY. MON. STAMPED CS 14

408.54

07"

06'

152°

300.68'

1) 152° 06' 07"
4) 148 24 30
6) 192 36 40
152° 06' 07"

1) 41° 53' 40"
4) 167 55 20
6) 251 23 20
41° 53' 53"

300.70' @ LEV
T=72° = 300.68'

C.S. 40

17"

CALC.

C.S.-13
N-71027.29
E.818996.08
FD. DEPT. OF WATER RESOURSES BRASS CAP MON. IN CONC. FLUSH. SLY. SIDE OF TOP OF DAM. SURVEY MARKER O.S. SLY. MON. STAMPED "C.S. 13" WATER RES. BOOK 25 VOL 8 SERIES G

1) 6° 40' 20"
4) 26 41 10
6) 40 01 40
6° 40' 17"

07" E

3.62 · 06

C.S.-10
N-71480.15
E-818215.26
FD. DEPT. OF WATER RESOURSES BRASS CAP MON. IN CONC. DN. 4" NLY. SIDE OF TOP OF DAM. 3' E. OF GATE SURVEY MARKER PIPE C.S. NLY. MON. STAMPED "C.S. 10" WATER RES. BOOK 25 VOL 8 SERIES G

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PLANS MAINTAINED BY LOS ANGELES COUNTY ENGINEER
FOR LOS ANGELES COUNTY ENGINEERING DEPT.
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F.B. 3885 Pg. 8

N 70 918.37
E 820 000.00
SET 2¼ IT. STAK.
W. & TIN FLUSH
IN PVMT. ON
AN ANGLE CALC.
TO SET EAST-
WEST LINE
AT C.S. 14

318.35' @ LEV.
T = 74° = 318.37'

318.37'
TOP
PG. 9

0°2"
0°0'
90°

D)	90°	00	00"
A)	360	00	00
B)	180	00	10
	90°	00'	02"

315.10'

299.22 @ 1°08' = 299.16
299.22 @ 1°35' = 299.16 = 299.16
15.95 @ LEV. = 15.95
315.11

T = 80° = 315.10

SET CONC.
NAIL IN
BLACKTOP
FLUSH

297.19 @ 2°31' = 296.90
297.11 @ 2°14' = 296.88 = 296.89
112.47 @ 6°49' = 111.67 = 111.67
112.35 @ 6°17' = 111.68
408.56

408.54'

T = 76° = 408.54'

TOP
PG. 7

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Notes Ck'd by HILARIO	Survey of CASTAIC LAKE
Map No.	JN 0056.12 Tape 6 Std 24°T
Office Work	Surveyed by L.V. SMITH
Checked	Notes L.V. SMITH Date 5-31-72
Date	Indexed T. M. PALMER JUL 16 '72

F.B. 3885 Pg. 9

RIGHT
PG. 8

318.37'

N. 70,600.00
E. 820,000.00
SET 2½ BT. SPK.
W/ 5 TIN FLUSH
IN BLACKTOP

TOP
PG. 7

178.77' @ LEV.
213.92' @ 6°17' = 212.63'
214.01' @ 6°29' = 212.64'

178.77
212.63'
391.40'

T = 94° = 391.43'

391.43

N. 70,208.57
E. 820,000.00
SET 2" I.P. CONC.
PLUG & L.A.C.O.
ENGR. TAG
FLUSH ON
KNOLL

1) 90° 00' 00"
4) 360 00 00
6) 180 00 00
90° 00' 00"

299.03' @ 5°56' = 297.43'
299.04' @ 5°58' = 297.42'
2.56' @ LEV.

297.42
2.56
299.98

208.56' @ LEV.
T = 94° = 208.57'

208.57

T = 94° = 300.00'

90° 00' 00"

41° 53'

300.00'

N. 70,000.00
E. 820,000.00
SET 2" I.P. CONC.
PLUG & L.A.C.O.
ENGR. TAG
FLUSH

N. 70,000.00
E. 820,300.00
SET 2" I.P. CONC.
PLUG & L.A.C.O.
ENGR. TAG FLUSH

1) 41° 53' 52"
3) 167 35 40
6) 251 25 10
41° 53' 52"

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F.B. 7825 Pg. 10

F. B. 3885 PG. 11

Profile No. | Notes Red | Plotted | Job No. 2056.12 | Division No.
Date | Date | Survey of HARBOR PATROL HDQTRS. CASTAIC LAKE
X-Sec. No. | Notes Chk'd. R.O.B. | Checked 6-21-72 | Survey by L. Y. SMITH | Notes M.E.W. | Date 31-MAY-72
Date | Date | Map No. | Index T. M. PALMER | Date JUN 16 '72

HARBOR PATROL HDQTRS.
CASTAIC LAKE

BENCH LEVELS

STATION	B. S.	H. I.	F. S.	ELEV.	REF.	PARTY
						SMITH
						WACKER
						HUCKABY
						LUND

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76-L-298 CE 307 5-66

76-L-298 CE 307 5-66

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F. B. 3885 Pg. 12 | Job No. 0256.12 Division No. ____ Notes Red ____ Plotted ____ Profile ____

Survey of HARBOR PATROL HQTRS (CASTAIC LAKE) Date ____ Notes Chk'd. 8-6 Checked 6-21-72 No. ____ X-Sec. ____

Survey by L.Y. SMITH Notes M.E. WACKER Date 31-MAY-72 Date ____ Date ____ No. ____

Indexed I. M. PALMERI

STATION	B. S.	H. I.	F. S.	ELEV.	
C.S. 13	5.365	1542.679		1537.314	C.S. 13 EL=1537.314' FD. DEPT. OF WATER RESOURSES BRASS CAP MON. IN CONC. FLUSH. SLY. SIDE OF TOP OF DAM SURVEY MARKER 0.5± SLY. MON. STAMPED C.S. 13. N-71,027.29 E-818,996.08 F.B. 3885-7
C.S. 14	6.535	1543.874	5.340	1537.339	C.S. 14 EL=1537.331' FD. DEPT. OF WATER RESOURSES BRASS CAP MON. IN CONC. FLUSH. NLY. SIDE OF TOP OF DAM SURVEY MARKER 0.5± NLY. MON. STAMPED C.S. 14 N-70,918.37 E-819,276.36 F.B. 3885-7
T.P.	6.761	1549.899	0.736	1543.138	
T.P.	6.726	1550.610	6.015	1543.884	
LG. BT. SPK.	10.736	1560.044	1.302	1549.308	ELEV.= FD. A LG. BT. SPK. W. & TIN FLUSH IN PARKING LOT PVMT. N-70,600.00 E-820,000.00 F.B. 3885-9
T.P.	10.410	1569.998	0.456	1559.588	
T.B.M. -1	9.910	1578.608	1.300	1568.698	T.B.M. -1 ELEV.= SET LG. BT. SPK. UP 2" ON WEST SIDE OF P. POLE 150 FT± NLY. OF NORTH END OF HARBOR PATROL HOUSE TRAILER
2" I.P.	9.788	1583.124	5.272	1573.336	ELEV.= FD 2" I.P. CONC. PLUG & L.A. CO. ENG.R. TAG FLUSH. ABOUT 150 FT± WLY. OF HARBOR PATROL HOUSE TRAILER N-70,208.57 E-820,000.00 F.B. 3885-9

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.		
		(1583.124)			ELEV. =	
2" I.P.	11.750	1586.467	8A07	1574.717	FD. 2" I.P. CONC. PLUG & L.A. CO. ENGR.	
					TAG FLUSH. ABOUT 200 FT ± SO. WLY. OF	
					HARBOR PATROL HOUSE TRAILER	
					N- 70,000.00	E-820,000.00
					F.B. 3885-9	
T.P.	11.218	1597.210	0.475	1585.992		
T.P.	11.178	1607.319	1.068	1596.141		
2" I.P.	0.613	1607.357	0.575	1606.744	ELEV. =	
					FD. 2" I.P. CONC. PLUG & L.A. CO. ENGR.	
					TAG FLUSH. ABOUT 225 FT ± SO. ELY OF	
					HARBOR PATROL HOUSE TRAILER	
					N- 70,000.00	E-820,300.00
					F.B. 3885-9	
T.P.	1.010	1597.151	11.216	1596.141		
T.P.	0.993	1586.712	11.432	1585.719		
T.P.	1.648	1576.967	11.393	1575.319		
T.P.	2.697	1568.131	11.533	1565.434		
T.P.	3.627	1560.379	11.379	1556.752		
T.P.	4.832	1558.446	6.765	1553.614		
T.P.	2.348	1553.294	7.500	1550.946		
T.P.	1.830	1547.424	7.700	1545.594		
C.S. 14			10.080	1537.344	C.S. 14 EL = 1537.331	
					FD. DEPT. OF WATER RESOURSES BRASS CAP	
					IN CONC. FLUSH NLY. SIDE OF TOP OF	
					DAM. SURVEY MARKER 0.5 ± NLY. MON.	
					STAMPED C.S. 14 N-70,918.37	E-819,276.36

Profile No. ____ Notes Red ____ Plotted ____ Job No. 00576.12 Division No. ____
X-Sec. No. ____ Date ____ Date ____ Survey of HARBOR PATROL HOUSE TRAILER
Notes Chk'd. RGB Date ____ Checked 6-21-76 Survey by L.V. SMITH Notes M.E.M. Date 31-MAY-76
Date ____ Date ____ Map No. ____ Indexed M. PALMERI Date JUN 16 76

F. B. 3885 PG. 13

F.B. 3885 PG. 14 | 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.

76-L-298 CE 307 5-66

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F. B. 3885 PG. 15

Profile No. ____ Notes Red C. TOY Plotted ____ Job No. 6605.30 Division No. 11
Date ____ Date ____ Survey of Castaic Lake Area
X-Sec. No. ____ Notes Chk'd. ____ Checked ____ Survey by R.L. STRADER Notes R.L.S. Date 6-29-76
Date ____ Date ____ Map No. ____ Index R. PALMER! Date JUL 2 1976

CASTAIC LAKE

J.N. 6605.30

Bench levels for Topog control and cross section atop Castaic Ridge Spillway Picnic Area (Upper Picnic Area)

JUNE 1976

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

REF.
Dept. of Water Resources - Revised Bench Summary
Section 1 Pg. 1
Section 2 Pg. 6

SURVEY PARTY
R. STRADER
J. FALSEY
H. JACKSON

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76-L-298 CE 307 8-70

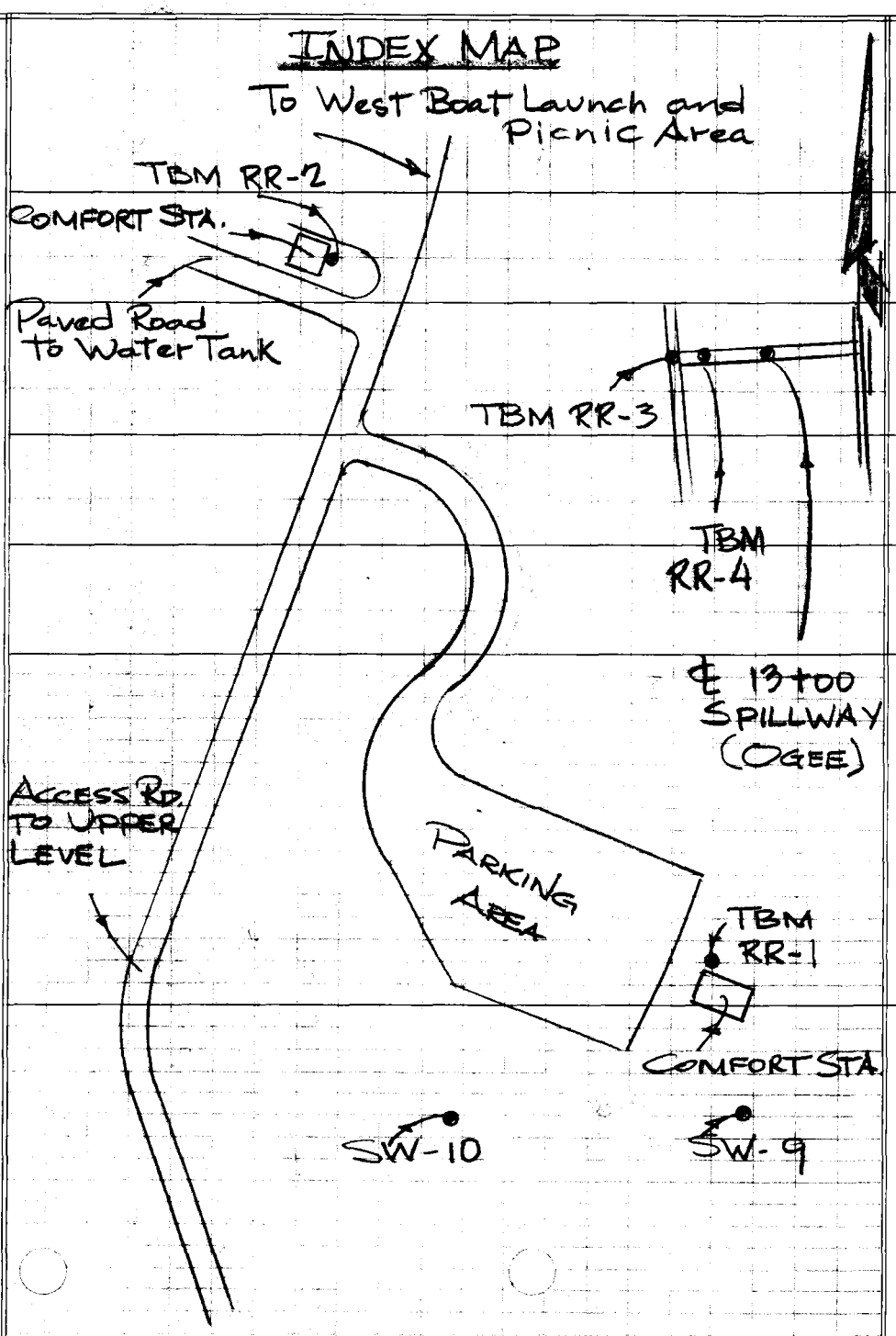
F. B. 3885 Pg. 16 | Job No. 6605.30 Division No. 11 Notes Red C. TOY Plotted _____ Profile

Survey of Castaic Lake Area Date _____ Date _____ No. _____

Survey by R.L. STRADER Notes R.L.S. Notes Chk'd. _____ Checked _____ X-Sec.

Indexed L. M. PALMERI Date JUL 2 1976 Date _____ Date _____ No. _____

INDEX MAP



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

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STATION	B. S.	H. I.	F. S.	ELEV.		
SW-10	11 07	155091		153984	BM SW-10	Elev. = 1539.838
					Fd. Brass Cap in conc. 660'± right of 29+50 ℄ Spillway, 260'± South of S'ly end of upper picnic area, 190'± E'ly of approx. ℄ of paved road to Upper picnic area. Mon. marked "SW-10, Department of Water Resources, Section 2 Pg. 6, 1969"	
TP	11 61	156201	051	155040		
TP	10 61	157174	088	156113		
TP	7 14	157792	096	157078		
SW 9	11 27	158485	434	157358	BM SW-9	Elev. = 1573.642
					Fd. Brass Cap in conc. 397.37 right of 25+54 ℄ Spillway, 180'± South of S'ly end of upper picnic area, 450'± E'ly of approx. ℄ of paved road to Upper picnic area. Mon. marked "SW-9, Department of Water Resources", Section 1 Pg. 1, 1969	
TP	11 37	159583	039	158446		
TP	11 19	160665	037	159546		
TP	698	161315	048	160617		
TP	1 91	160668	838	160477		
TBM RR-1	6 48	160745	571	160097	TBM RR-1	Elev. = 1600.97
					Set lead & small boat spk. in NW'ly cor. of conc. slab at S'ly Restroom on Upper Picnic Level.	
TP	7 95	161419	121	160624		
TP			062	161357		

Profile Notes Red ____ Plotted ____ Job No. 6605.39 Division No. 11
No. ____ Date ____ Date ____ Survey of Crystal Lake Area
X-Sec. ____ Notes Chk'd. ____ Checked ____ Survey by R.L. STAPLES Notes R.L.S. Date 6-29-76
No. ____ Date ____ Date ____ Map No. ____ Index PALMERI Date 2 1976

F. B. 3000 Pg. 17

76-L-298 CE 307 8-70

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F.B. 3885 PG. 18 | Job No. 6605.30 | Division No. 11 | Notes Red C. TOY | Plotted | Date | Profile No. | X-Sec. No.

Survey of Castaic Lake Area | Notes Chk'd | Checked | Date

Survey by G. GRADER | Notes K.L.S. | Date JUL 2 1976

Indexed L. PALMERI

STATION	B. S.	H. I.	F. S.	ELEV.		
	6 56	1620 13		1613 57		
Pt. "A"	6 70	1620 20	6 63	1613 50	Pt. "A" Elev. = 1613.50 Fd. Sq. head c Tin in Top of E'ly asphalt berm, 14± E'ly ℄ of paved road, Prod of S'ly edge paved road To water Tank 87± SE'ly of SE'ly cor of Northerly Restrooms on Upper Picnic Level	
TBM RR-2	6 86	1620 30	6 76	1613 44	TBM RR-2 Elev. = 1613.44 Set Lead & small brass spk. in SE cor. conc. slab (man's entrance) of Northerly Restrooms on Upper Picnic Level	
TP	4 81	1622 38	2 73	1617 57		
Line #5 4+28.27	2 56	1618 20	6 74	1615 64	Line #5 4+28.27 Fd. 1x2 nail & tin, F.B.	
TP	1 18	1608 36	11 02	1607 18		
TP	3 64	1600 06	11 94	1596 42		
Line #5 3+71.57	1 65	1595 18	6 53	1593 53	Line #5 3+71.57 Fd. 1x2 nail & tin, F.B.	
TP	1 66	1585 80	11 04	[redacted] 14		
TP	0 51	1574 76	11 55	1574 25		
TP	1 37	1564 83	11 30	1563 46		
Line #5 2+83.37	7 31	1562 44	9 70	[redacted] 13	Line #5 2+83.37 Fd. 1x2 nail & tin, F.B.	
???			4 73	1557 71	See F.B.	for description

76-L-298 CE 307 8-70

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STATION	B. S.	H. I.	F. S.	ELEV.		
TBM RR-2A	2 12	1559 83		1557 71	TBM RR-2A & Prod of Top of Spillway (E-W) of Spillway, A Bt. Spk in Ld. E. end drain.	Elev. = Approximate 100± West of W'ly Wing wall edge Conc. drain, 3± N'ly of So
TP	0 59	1549 51	10 91	1548 92		
TP	1 86	1540 65	10 72	1538 79		
TBM RR-3	3 27	1538 56	5 36	1535 29	TBM RR-3 Set Lead & small boat Spk. in Top of W'ly Spillway Wingwall on prod of Top of Spillway (running East-West)	Elev. = 1535.29
TP	0 27	1527 70	11 13	1527 43		
TP	4 69	1520 39	12 00	1515 70		
TBM RR-4	5 13	1520 50	5 02	1515 37	TBM RR-4 Fd. chis "+" Top of conc. spillway F.B. 3885-21	Elev. = 1515.37
℄ 13+00 Spillway			5 27	1515 23	℄ 13+00 Spillway @ Crest - Elev. 1515.210 Fd. Brass Cap in conc. Mon. marked State of Calif. Department of Water Resources, 13+00, ℄ - Section 1, Page 1, 1969.	

Profile Notes Red C. 10Y Plotted Job No. 4405.30 Division No. 11 F. B. 3885-11

No. Date Date Survey of Notes RLS Date

X-Sec. Notes Chk'd Checked Survey by RLS Date

No. Date Date Map No. Indexed EL PALMER Date JUL 2 1969

F. B. 3885 Pg. 20 | Job No. 660530 Division No. 1.1 Notes Red _____ Plotted _____ Profile

Survey of Castaic Lake Area Date _____ Date _____ No. _____

Survey by R.L. STRADER Notes R.L.S. Notes Chk'd. _____ Checked _____ X-Sec.

Indexed _____ Date _____ Date _____ Date _____ No. _____

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

76-L-298 CE 307 8-70

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Phase I

Notes Ck'd by	Survey of Castaic Lake Main Res
Map No.	JN 6605.30 Tape 28 Std 89 °F
Office Work	Surveyed by Burkholder
Checked	Notes D.L.B. Date 6-28-76
Date	Indexed J. M. PALMERI JUL 2 1976

F. B. 3885 PG. 21

J.N. 6605.30

CASTAIC LAKE
MAIN RESERVOIR
PHASE I

Control Lines N.W. of No. End of Spillway

See pg# 27 for Profile

Burkholder
Jones
Lund
R.R. Rodriguez

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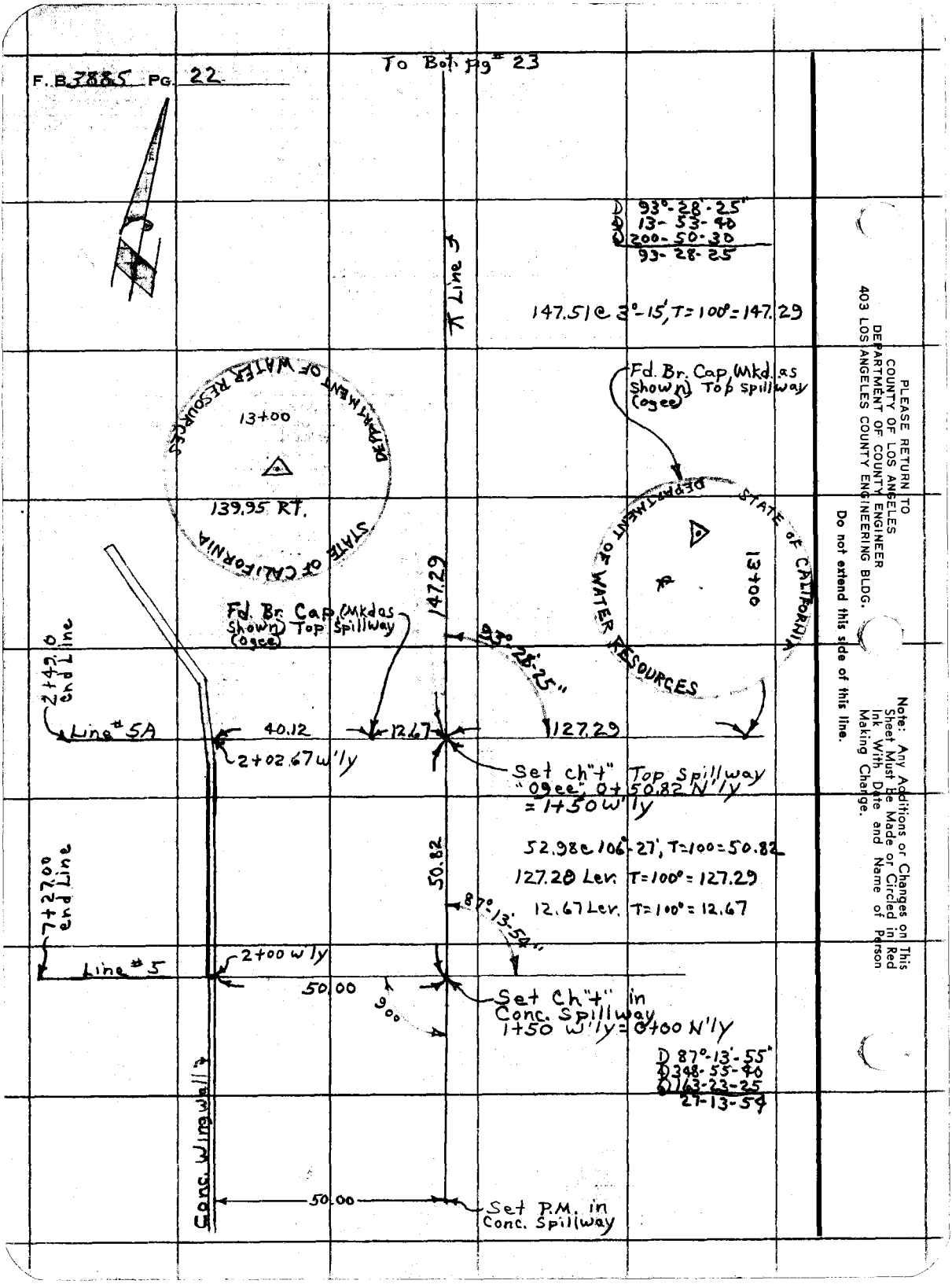
F. B. 3885 PG. 22

To Bot. Pg # 23



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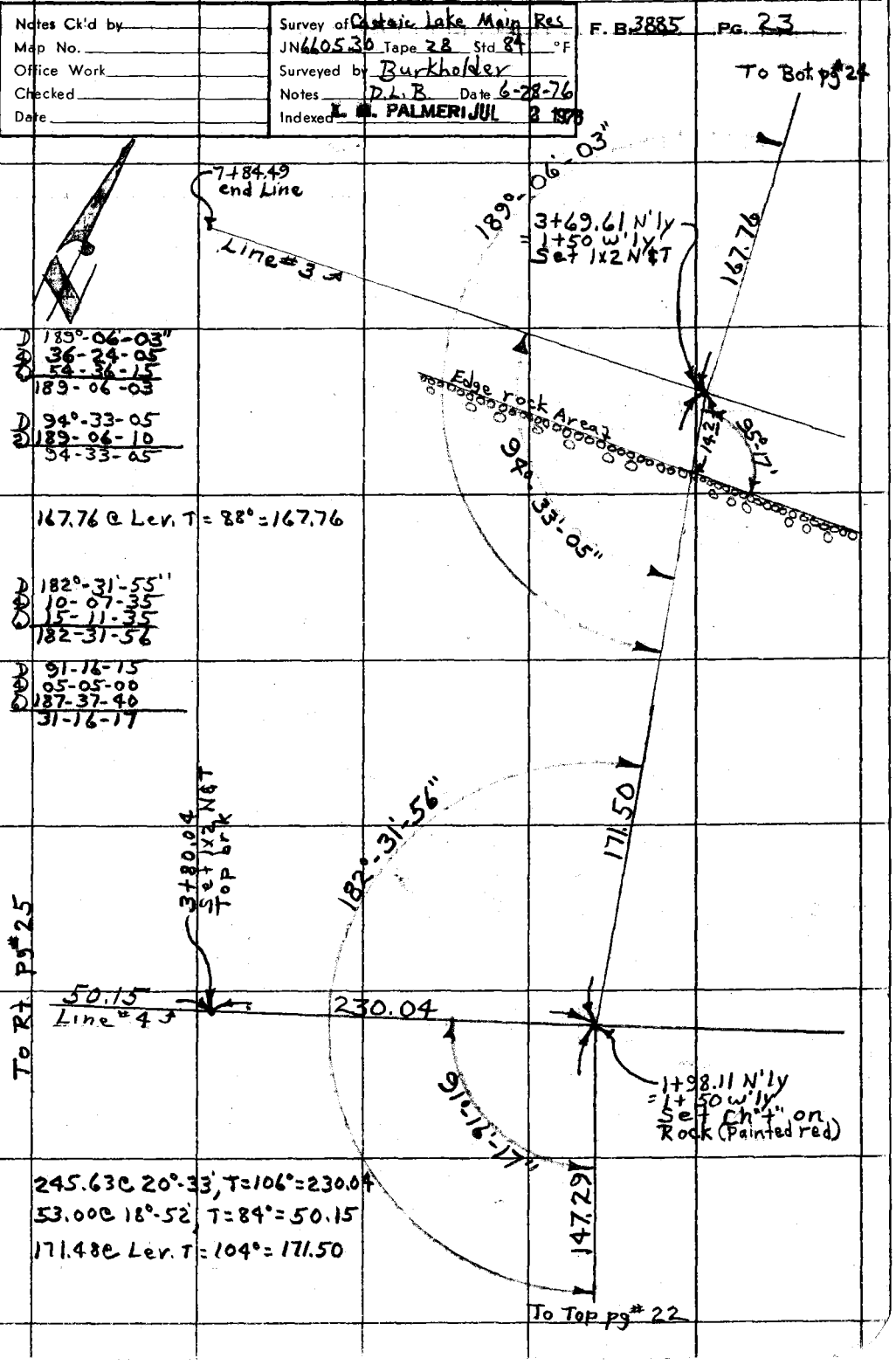
Phase I

Notes Ck'd by	Survey of Castaic Lake Main Res
Map No.	JN 660530 Tape 28 Std 84 °F
Office Work	Surveyed by Burkholder
Checked	Notes D.L.B. Date 6-28-76
Date	Indexed L. M. PALMERI JUL 2 1978

F. B. 3885 PG. 23



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76F309S CE#310 3-68

F. B. 3885 PG. 24

6+76.5
end Line

Line # 1

5+33.87 N'ly
= 1+50 W'ly
Set 1x2 N&T

D 94°-05'-00"
2) 188-10-10
94-05-05

94°-05'-05"

168.00 Line

168.00 Lev. T = 88° = 168.00

D 188-10-00
2) 32-39-50
D 48-59-40
188-09-57

188°-09'-57"

94°-04'-55"

D 94-05-00
2) 188-09-50
94-04-55

3+65.87 N'ly
= 1+50 W'ly
Set 1x2 N&T

Line # 2

8+42.0
end Line

167.79 Line

To Top pg # 23

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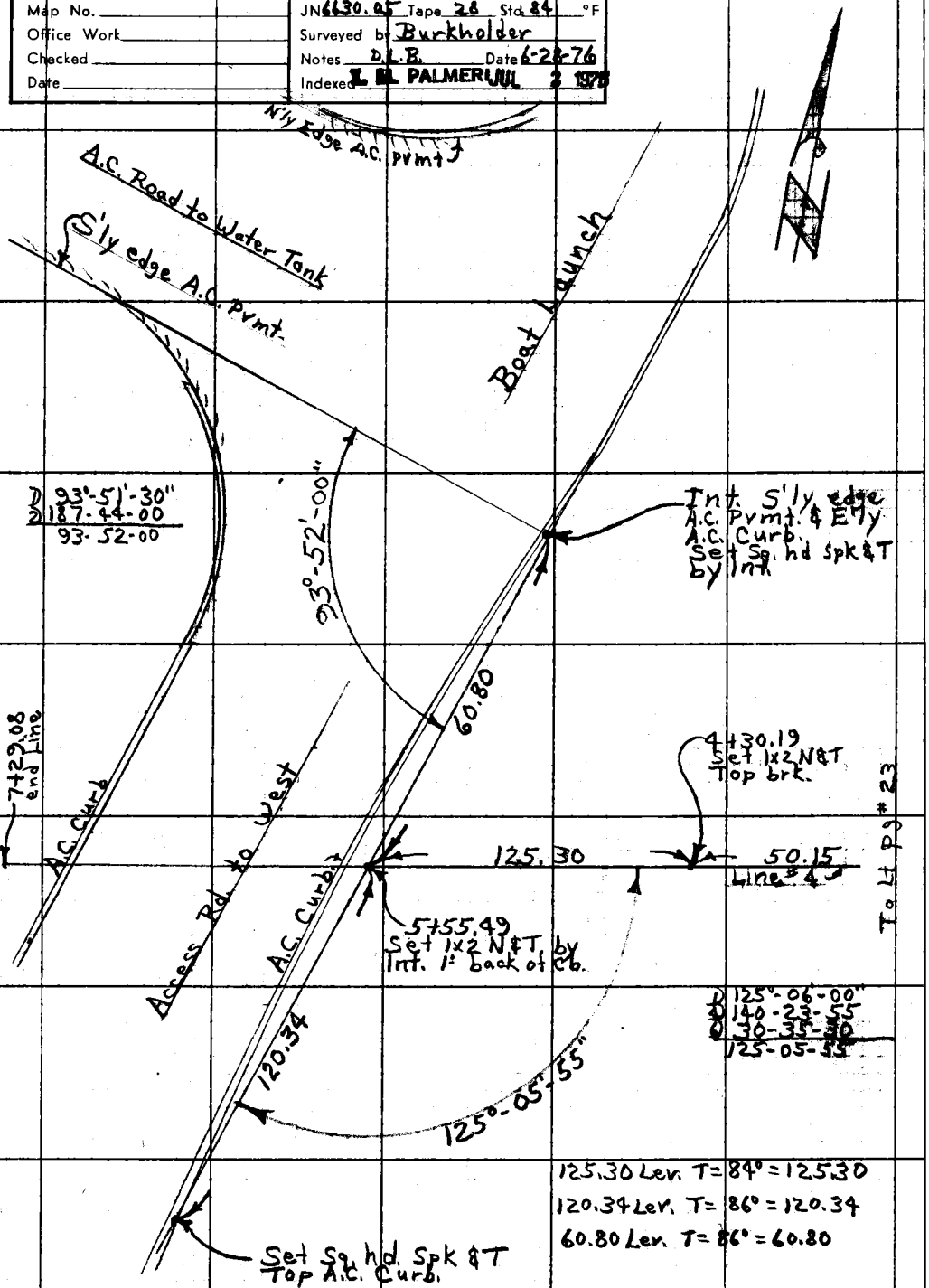
Phase I

Notes Ck'd by	Survey of Castaic Lake, Main Res
Map No.	JN 6630.05 Tape 28 Std. 84 °F
Office Work	Surveyed by Burkholder
Checked	Notes D.L.B. Date 6-28-76
Date	Indexed L. E. PALMER JUL 2 1976

F. B. 3885 PG. 25



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76F809S CE#310 3-69

F. B. 3885 PG 26

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Profile No.	Notes Red	Plotted	Job No. 660530	Division No. 11	F. B. 3885 PG. 27
	Date	Date	Survey of Castaic Lake, Main Res., Ph I		
X-Sec. No.	Notes Chk'd.	Checked	Survey by Burkholder	Notes L.L.B.	Date 6-30-76
	Date	Date	Map No.	Indexed I. M. PALMER	Dates JUL 3 1976

J.N. 660530

CASTAIC LAKE

MAIN RESERVOIR

PHASE I

Elev. N.W. of No. end of Spillway

See pg# 21 for Location

Burkholder
Jones
Lund
R.R. Rodriguez

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

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76-L-298 CE 307 8-70

76-L-298 CE 307 8-70

05.60
07.93

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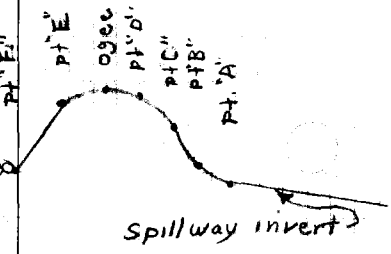
F. B. 3885 PG. 28
Survey of Castaic Lake, Main Res. Pt. 1
Survey by Buckhalter Notes D.L.B.
Indexed E. R. PALMER Date JUL 2 1970
Job No. 60570 Division No. 11 Notes Red Date 6-30-76 Notes Chk'd. Date
Plotted Date Checked Date
Profile No. X-Sec. No.

STATION	B. S.	H. I.	F. S.	ELEV.		
BM. ℄ Spillway 13+00				1515 21	℄ 13+00 Spillway @ Crest - Elev. = 1515.210, F.B. 3885-19 Br. Cap in Conc., Mon. Mkd. "State of California, Department of Water Resources, 13+00 ℄"	
0+00 N'ly = 1+50 Line #5				150247	Ch't Spillway Invert	
0+25.7 = Pt. A				03 54	" "	
0+35.4 Pt B				06 40		
0+40.82 = Pt C				10 98	" "	
0+45.82 Pt D				13 32		
0+50.82 = ogee				15 37	" "	
0+52.82 = Pt. E				14 97	" "	
0+57.82 = Pt. F				1035	end Conc = Begin Rock Rock	
Line 5, 2+00				02 20	Spillway Invert @ Wingwall	
Line 5A, 1+50 W				1515 37	Spillway ogee	
" 2+02.67				15 32	Spillway Invert @ Wingwall	
" 2+02.67				35 29	Top wingwall	
" 2+02.67				34 8	Dirt @ Top Wingwall	
" 2+49 ±				36 4	Bot. brk. Dirt.	
⊼				3210		
Line #4, 0+50				08 2	Rock	
" 1+50				08 0	Rock	
" 2+00				08 5	Bot. brk, rock.	
Line 3, 0+50				1506 9	Dirt	



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STATION	B. S.	H. I.	F. S.	ELEV.		
Line 3, 1+50				1507 37	Dirt.	
" 2+00				08 7	Bot. Brk, Dirt	
Line 3, 0+50				06 1	dirt	
1+50				06 27	dirt 1x2	
2+00				05 8	Bot brk @ Bot. rock	
Line 1, 0+50				03 3	Dirt	
1+50				04 2	Dirt	
2+00				03 9	Bot. brk. @ Bot. rock	
TP				1510 52		
TP				18 37		
TP				26 52		
TP				34 40		
Line 1, 2+70.15				37 7	Top rock slope	
Line 2, 2+62.51				37 5	Top rock slope	
Line 3, 2+58.73				37 5	Top rock slope	
Line 4, 2+58.49				37 1	Top rock slope	
Line 5, 2+00				14 03	Top wing wall	
" , 2+00				11 3	Dirt @ wing wall	
" , 2+		[illegible] 30'-40'	w/ of 2+00	12 8	Bot. brk, Dirt	
TBM RR-3				1535 29	TBM-RR-3, El.=1535.29, F.B. 3885-19, Bt. spk in Ld. Top w'ly wingwall, on Prod. of Top of Spillway	

Profile Notes Red ____ Plotted ____ Job No. 66051.30 Division No. 11 F. B. 3885 Pg. 29
No. ____ Date ____ Date ____ Survey of Castaic Lake, Main Res. Fnt
X-Sec. ____ Notes Chk'd. ____ Checked ____ Survey by Burkholder Notes b.k.b. Date 6-[illegible]
No. ____ Date ____ Date ____ Map No. ____ Index [illegible] PALMER Date JUL 2 [illegible]

76-L-298 CE 307 8-70

56.81

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STATION	B. S.	H. I.	F. S.	ELEV.	
TBM RR-2A				1557.71	TBM RR-2A, El. = 1557.71, F.B. 3885-19 Approximate & Prod. Top Spillway, 100± west of w'ly wingwall of spillway, A Bt spk in Lead, East edge of Conc. drain, 3± N'ly of So. end drain.
Line 5, 2+83.37				551	Top brk
" , 3+00.9				542	bot brk
Line 4, 2+93.87				573	Top brk = east edge Conc. drain
" 3+08.6				5578	F.L. drain
" 3+12.4				580	west edge drain
Line 3, 2+90.64				567	Top brk = east edge Conc drain
" , 3+05.8				5425	F.L. drain
" , 3+10.2				565	west edge drain
Line 2, 2+92.39				545	Top brk = east edge Conc. drain
" , 3+08.1				5246	F.L drain
" , 3+12.0				54.7	West edge drain
℞				55.37	
Line 1, 2+95.64				530	Top brk = east edge Conc. drain
" , 3+11.4				5073	F.L. Drain
" , 3+15.6				530	West edge drain
℞				55.96	
℞				1565.20	

F. B. 3885 PG. 30 | Profile No. | X-Sec. No.

Survey of Castaic Lake, Main Res. Ph. I | Job No. 605.70 | Division No. 11 | Notes Red | Plotted

Survey by Tucker | Notes D.L.B. | Date 6-30-76 | Date | Date

Indexed B. PALMERT | Date JUL 2 1976 | Notes Chk'd. | Checked | Date

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STATION	B. S.	H. I.	F. S.	ELEV.		
TP				1565 20		
TP				73 51		
TP				82 77		
TP				1591 91		
Line 1, 3+85.79				92 0	Top brk	
" , 4+00.30				90 5	bot brk	
Line 2, 3+81.32				94 1	Top brk	
" , 3+95.70				92 2	Bot. brk	
Line 3, 3+79.34				96 1	Top brk	
Line 3, 3+94.8				94 4	bot. brk	
Line 4, 3+80.04				98 1	Top brk	
" , 3+97.4				96 2	bot. brk.	
TP				96 71		
Line 5, 3+71.57	1x2 N&T			93 53	Top brk. Line 5, 3+71.57,	Elev.: 1593.53, F.B. 3885-18
" , 3+87.1				1592 1	bot. brk.	
Line 5, 4+28.27	1x2 N&T			1615 64	Top brk. Line 5, 4+28.27,	Elev.: 1615.64, F.B. 3885-18
" , 5+27.17				13.5	Top brk	
" , 5+38.17				08.71	Bot. brk = Top A.C. Curb.	
" , 5+73.0				07 95	" = Top A.C. Curb.	
Line 5, 5+82.47				1612 0	Top brk.	

Profile Notes Red ____ Plotted ____ Job No. 66 0530 Division No. 11
No. ____ Date ____ Date ____ Survey of Castaic Lake, Main Res. Pt. I
X-Sec. Notes Chk'd ____ Checked ____ Survey by Buckholder Notes Chk'd. Date 6-30-76
No. ____ Date ____ Date ____ Map No. ____ Indexed by R. M. PALMER Date JUL 2 1976

F. B. 3885 PG. 31

76-L-298 CE 307 8-70

12.08
03.30

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F. B. 3885 PG. 32 Job No. 66052 Division No. 11 Notes Red Plotted Profile No.
Survey of Castaic Lake, Main Res. Ph I Date 6-30-76 Date X-Sec. No.
Survey by Burkhalter Notes D.L.B. Notes Chk'd. Checked
Indexed M. PALMERI Date 2 1978 Date Date

STATION	B. S.	H. I.	F. S.	ELEV.		
Line 5, 7+04.55				1609 8	Top brk	
TP				1606 39		
Line 5, 7+27				1596 17	Bot. brk = Top A.C. curb	
TP				1602 65		
Line 4, 7+29.08				1605 3	Slope	
" , 7+09.08				1612 0	Top brk.	
" , 5+91.54				1612 04	Top A.C. curb.	
" , 5+56.55				1612 71	Top A.C. curb.	
Line 4, 4+30.19				1615 3	Top brk.	
Line 3, 4+28.43				1614 1	Top brk.	
Line 3, 4+45.83				1612 63	Top A.C. Curb.	
Line 3, 5+65.83				1612 97	Top conc. cb.	
" , 5+81.08				1613 46	Top conc. cb @ bk walk = bot brk.	
" , 5+92.63				1620 38	Top brk.	
" , 6+69.73				1619 4	Top brk	
" , 7+16.89				1601 77	Bot brk = Top A.C. burm @ edge road.	
" , 7+64.49				1601 69	Top brk = dirt	
Line 3, 7+84.49				1595 5	Slope = dirt	
TP				1603 20		
TP				1612 42		
TP				1621 65		

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STATION	B. S.	H. I.	F. S.	ELEV.		
Line 2, 8+42.0				1626 08	Top brk = edge A.C. Road.	
" , 8+22.5				1626 39	Bot. brk = A.C. Gut. edge rd.	
" , 8+17.8				1629 2	Top brk	
" , 7+97.9				1629 7	Top brk	
" , 7+92.03				1627 6	Bot. brk.	
" , 7+63.63				1628 0	Top brk.	
" , 7+54.97				1624 18	Bot brk.	
" , 5+96.97				1620 4	Top brk	
Line* 2, 5+82.25				1611 47	bot brk = Top conc. cb.	
" , 5+67.10				1609 7	Top conc. cb.	
" , 4+34.35				1610 69	Top A.C. curb.	
" , 4+26.45				1609 50	Top brk	
R				1630 60		
R				1639 19		
R				1647 50		
Line 1, 6+76.5				1651 3	Bot. brk.	
" , 6+54.65				1651 9	Top brk.	
R				1647 74		
R				1638 63		

Profile Notes Red ____ Plotted ____ Job No. 660530 Division No. 11 F. B. 3885 PG. 33
No. ____ Date ____ Date ____ Survey of Castaic Lake Main. Res. Rd
X-Sec. Notes Chk'd. ____ Checked ____ Survey by Burkholder Notes D.L.B. Date 7-1-16
No. ____ Date ____ Date ____ Map No. ____ Indexed PALMER Date JUL 2 1976

F. B. 3885 Pg. 34 | Job No. 660530 Division No. 11 | Notes Red ____ | Plotted ____ | Profile

Survey of Castaic Lake, Main Res. Ph I | Date 7-1-76 | Date ____ | No. ____

Survey by Burkholder Notes D.L.B. | Notes Chk'd. ____ | Checked ____ | X-Sec.

Index J. PALMER Date JUL 2 1976 | Date ____ | Date ____ | No. ____

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STATION	B. S.	H. I.	F. S.	ELEV.	
P				1629.77	
P				1621.45	
P				1613.09	
Line 1, 5+52.0				1041	Bot. brk
" " 4+77.01				0849	Top Conc. cb.
" " 4+38.35				0836	Top Ac. cb.
" " 4+33.09				1608.55	Top brk.
TBM RR-2				1613.44	TBM RR-2, El. = 1613.44, F.B. 3885-18, Lead & Sm. Bt. spk in S.E. Cor. Conc. slab (Mens entrance) of N'ly restroom on upper picnic level

F. B. 3885 PG. 35

Profile No.	Notes Red	Plotted	Job No. 6606.06	Division No.	
	Date	Date	Survey of CASTAIC LAKE		
X-Sec. No.	Notes Chk'd.	Checked	Survey by RLS	Notes J.F	Date 7-29-76
	Date	Date	Map No.	Index L. M. PALMERI	Date AUG 4 1976

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STATION	B. S.	H. I.	F. S.	ELEV.	
					CASTAIC LAKE J.N. 6606.06 Bench Levels for Topog Control. West Boat Launch Area Castaic Ridge Recreation Area JULY 1976 R. Strader J. Falsey D. Boxeth H. Jackson
		Ref. FB 3885			

76-L-298 CE 307 8-70

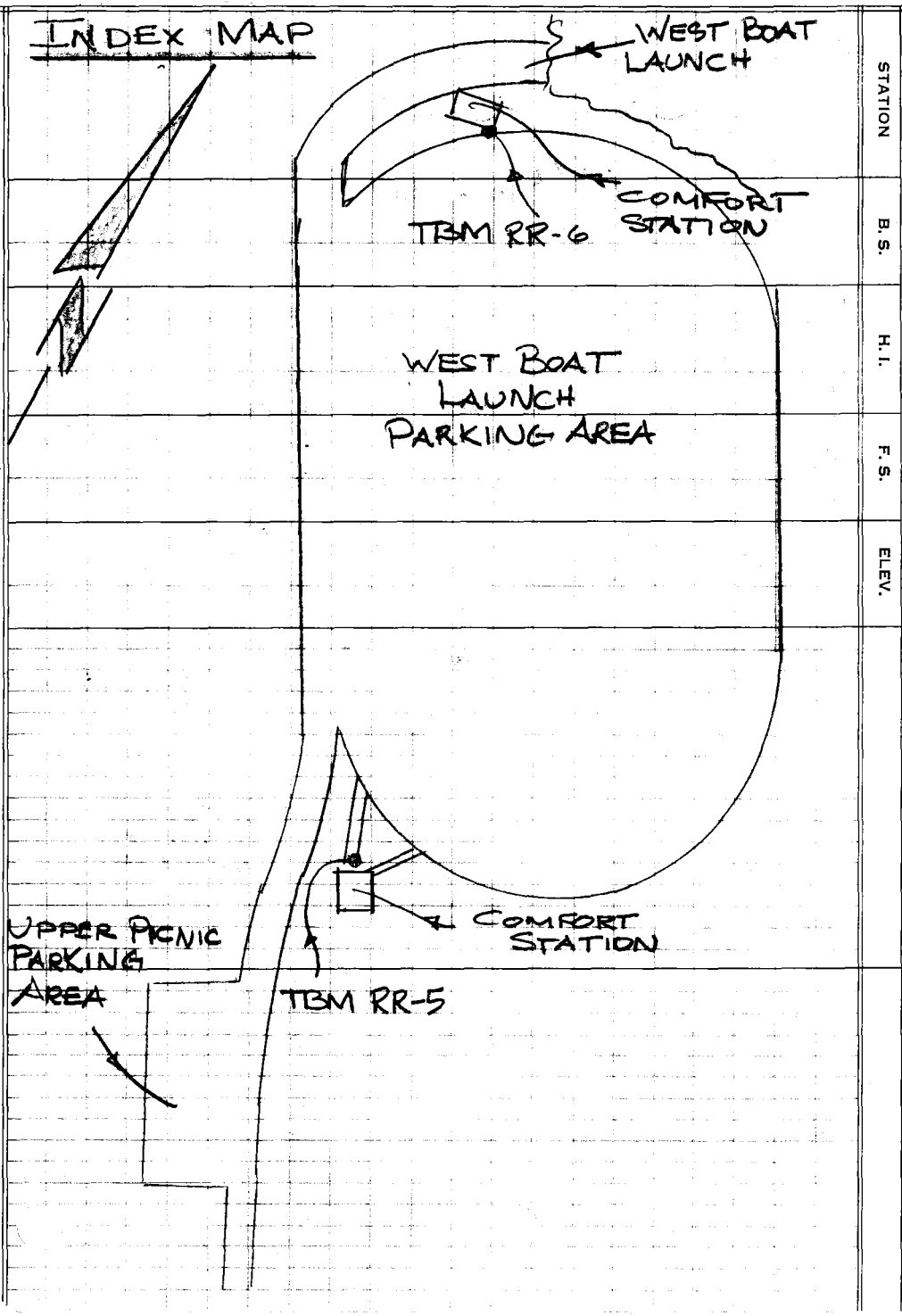
F. B. 3885 PG. 36

Job No. 660606 Division No. 11 Notes Red _____ Plotted _____ Profile

Survey of CASTAIC LAKE Date _____ Date _____ No. _____

Survey by K. STRADER Notes R.L.S. Notes Chk'd. _____ Checked _____ X-Sec.

Indexed by M. PALMER Date AUG 4 1978 Date _____ Date _____ No. _____



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

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76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.		
TBM RR-1				1600 97	TBM RR-1 ELEV: 1600.97 FB 3885-17 Fd. Lead & Small Boat Spk in N. WLY COR of conc Slab of S'LY Restroom on Upper Picnic Level.	
	6 03	1607 00				
T.P.			1 55	1605 45		
	6 36	1611 81				
T.P.			2 36	1609 45		
	7 88	1617 33				
T.P.			1 59	1615 74		
	3 16	1618 90				
T.P.			5 14	1613 76		
	4 80	1618 56				
TBM RR-2			5 12	1613 44	TBM RR-2 ELEV: 1613.44 FB 3885-18 Fd Lead & Small Boat Spk in S.E. COR of conc Slab of N'LY Restroom on Upper Picnic Level (Men's Entrance)	
	4 16	1617 60				
T.P.			6 78	1610 82		
	4 13	1614 95				
T.P.			6 02	1608 93		

Profile Notes Red ____ Plotted ____ Job No. 6606 Division No. ____
No. ____ Date ____ Date ____ Survey of CASTAIC LAKE
X-Sec. Notes Chk'd. D.J. Checked ____ Survey by R.L.S. Notes J.F. Date 7-29-76
No. ____ Date 8-5-76 Date ____ Map No. ____ Index Date AUG 4 1976

F. B. 3885 PG. 37

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F. B. 3885 PG. 38 | Job No. 66 | Division No. | Notes Red. | Plotted | Profile No.
Survey of CASTAIC LAKE | Date | Date | X-Sec. No.
Survey by R.L.S. | Notes J.E. | Notes Chk'd. D.J. | Checked
Indexed L. M. PALMERI | Date AUG 4 1976 | Date 8-5-76 | Date

STATION	B. S.	H. I.	F. S.	ELEV.		
T.P.				1608 93		
	4 65	1613 58				
T.P.			6 73	1606 85	✓	
	4 39	1611 24				
T.P.			5 86	1605 38	✓	
	2 70	1608 08				
T.P.			9 40	1598 68	✓	
	0 21	1598 89				
T.P.			10 30	1588 59	✓	
	1 14	1589 73				
T.P.			10 72	1579 01	✓	
	0 63	1579 64				
T.P.			10 68	1568 96	✓	
	1 74	1570 70				
T.P.			10 62	1560 08	✓	
	1 40	1561 48				
T.P.			10 26	1551 22	✓	
	3 61	1554 83				
T.P.			11 45	1543 38	✓	

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STATION	B. S.	H. I.	F. S.	ELEV.		
T.P.				1543 38 ✓		
	1 40	1544 78				
TBM RR-5			7 28	1537 50 ✓	TBM RR-5	ELEV:
					Set Lead & Small boat Spk. in conc walk	
					5' N'Ly± of center of S'Ly Restroom	
					West Boat Launch Area.	
	2 80	1540 30				
TP			5 99	1534 31 ✓		
	4 00	1538 31				
T.P.			6 17	1532 14 ✓		
	3 60	1535 74				
T.P.			3 31	1532 43 ✓		
	6 59	1539 02				
TBM RR-6			3 38	1535 64 ✓	TBM RR-6	ELEV:
					Set Lead & Small boat Spk in conc walk	
					5'± S'Ly of S.E'Ly cor of N'Ly Restroom	
	2 47	1538 11			(Mens Entrance) West Boat Launch Area	
T.P.			3 54	1534 57 ✓		
	6 72	1541 29				
T.P.			5 00	1536 29 ✓		

Profile No. ____ X-Sec. No. ____
Notes Red. ____ Date ____ Notes Chk'd. DJ Date 8-5-76
Plotted ____ Date ____ Checked ____ Date ____
Job No. 66608 Division No. ____
Survey of CASTAIC DAM
Survey by R.L.S. Date 7-29-76
Map No. ____ Indexed ____ Date AUG 4 1976
F. B. 3885 PG. 39

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F. B. 3885 Pg. 40

Job No. 0006 Division No. Notes Red Plotted Profile

Survey of CASTAIC DAM Date Date No.

Survey by RLS Notes J.F. Notes Chk'd. DJ Checked X-Sec.

Indexed PALMERI Date AUG 4 1976 Date 8-5-76 Date No.

STATION	B. S.	H. I.	F. S.	ELEV.		
T.P.				1536 29	✓	
	6 91	1543 20				
T.P.			0 92	1542 28	✓	
	9 13	1551 41				
T.P.			0 60	1550 81	✓	
	8 80	1559 61				
T.P			1 25	1558 36	✓	
	9 50	1567 86				
T.P.			0 35	1567 51	✓	
	9 18	1576 69				
T.P.			0 91	1575 78	✓	
	9 66	1585 44				
T.P.			1 00	1584 44	✓	
	9 60	1594 04				
T.P.			0 60	1593 44	✓	
	9 84	1603 28				
T.P.			1 42	1601 86	✓	
	7 70	1609 56				
T.P.			3 59	1605 97	✓	

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.		
T.P				1605 97	✓	
	5 82	1611 79				
T.P.			4 52	1607 27	✓	
	6 46	1613 73				
T.P.			4 64	1609 09	✓	
	6 20	1615 29				
T.P.			4 22	1611 07	✓	
	6 74	1617 81				
TBM RR-2			4 37	1613 44	TBM RR-2 EL = 1613.44 FB 3885-18	

Profile Notes Red ____ Plotted ____ Job No. ____ Division No. ____
No. ____ Date ____ Date ____ Survey of CASTIAC DAM
X-Sec. Notes Chk'd. D.S. Checked ____ Survey by RLS Notes J.F. Date 7-29-76
No. ____ Date 8-5-76 Date ____ Map No. ____ Index No. ____ Date AUG 4 1976

F. B. 3885 PG. 41

F. B. 3885 PG. 42

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.	

76-L-298 CE 307 5-66

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Notes Ck'd by	Survey of Castaic Recreation Area F. B. 3885 PG. 43
~~Map No.~~	JN 0500.53 Tape Std. °F
Office Work	Surveyed by Goble
Checked	Notes Voge Date 7/80
Date	Indexed H. HOLMAN JUL 18 1980

CASTAIC RECREATION AREA
CONTROL LINE IN WEST BOAT
PARKING AREA
JN 0500.53

REFERENCE:
FB 3885

PARTY:
GOBLE
PILE
BANKSON

X

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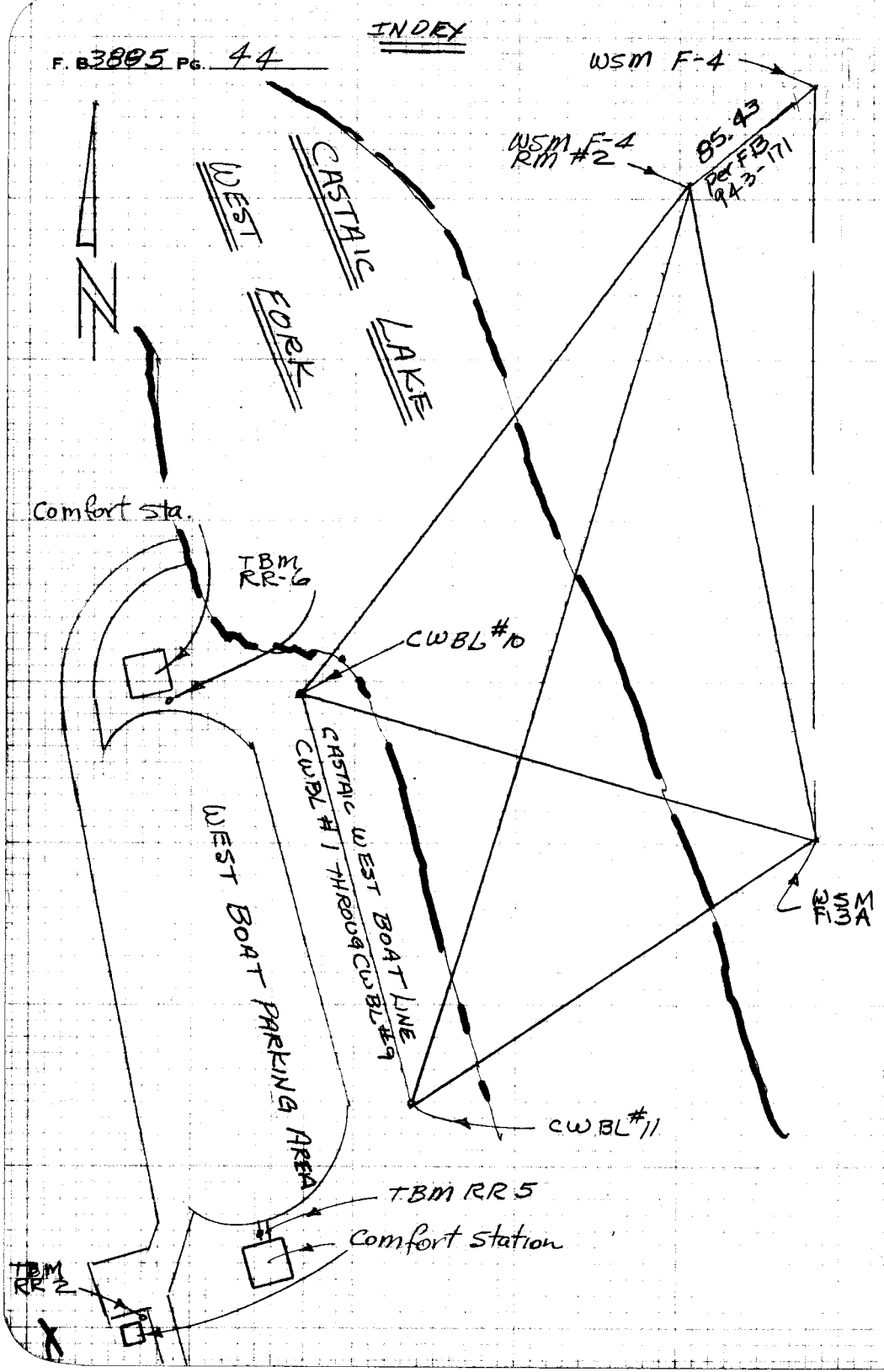
76F 3095 CE#310 12/79

INDEX

F. B. 3885 PG. 44



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76F309S CE #310 6-63

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

Survey of EASTIC RECREATION AREA
JN 0500 43 Tape ~~EDM~~ Std. °F
Surveyed by BURK HOLMAN
Notes A K G Date 7-80
Indexed BH HOLMAN JUL 18 1980

F. B. 3865 PG. 45

CONT BOT PG 46

WEST BOAT LAUNCH
PARKING AREA

CONC WALK

SET (+) IN WALK

SET (+) IN BASE D.F

15.00

00.51

534.88'

PICNIC AREA

SET CWBL #11
2" I.P. CONC PUT
2" SHAFT BOAT SPOT
FLUSH

TO WSM FH RM 2
FB 943-171

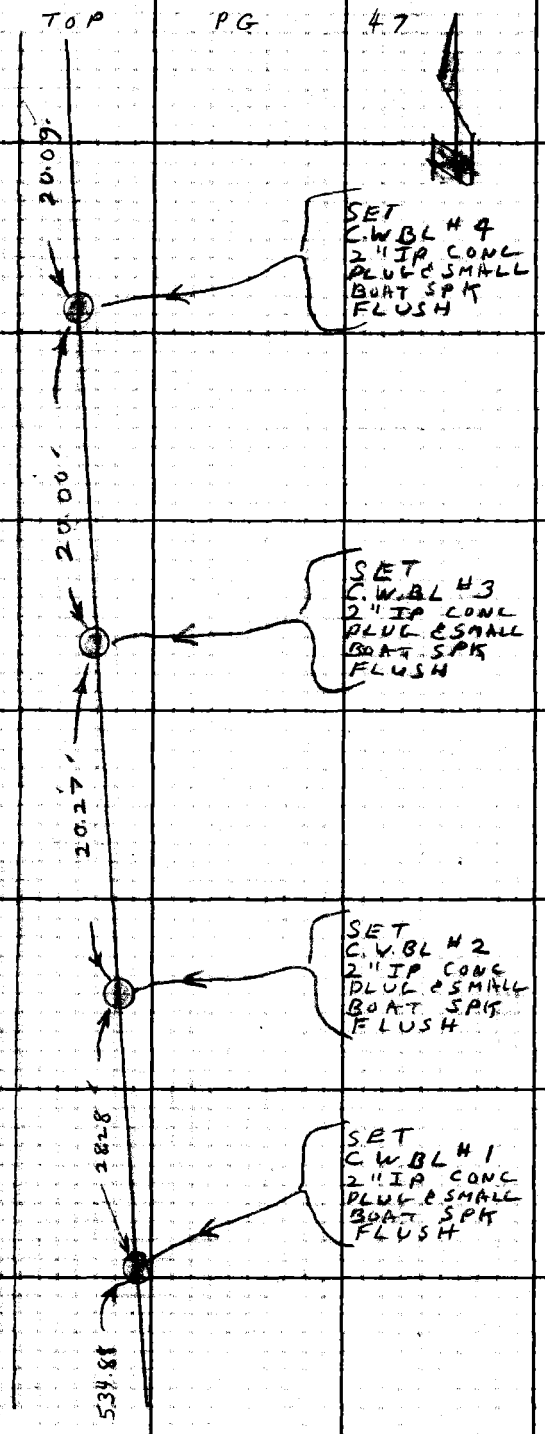
TO FB 3899-39 WSM FH 3

EDM INSTRUMENTS

723.56	LEV = 723.56	534.88	
188.68	LEV = 188.68	28.28	
169.40	LEV = 169.40	20.27	
149.13	LEV = 149.13	20.00	
129.13	LEV = 129.13	20.09	
109.04	LEV = 109.04	19.85	
89.19	LEV = 89.19	19.91	
69.28	LEV = 69.28	20.18	
49.10	LEV = 49.10	20.10	
29.00	LEV = 29.00		

F. B. 3885 PG. 46

CONT TOP PG 47



CONT TOP PG 45

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76F309s CE#310 3-69

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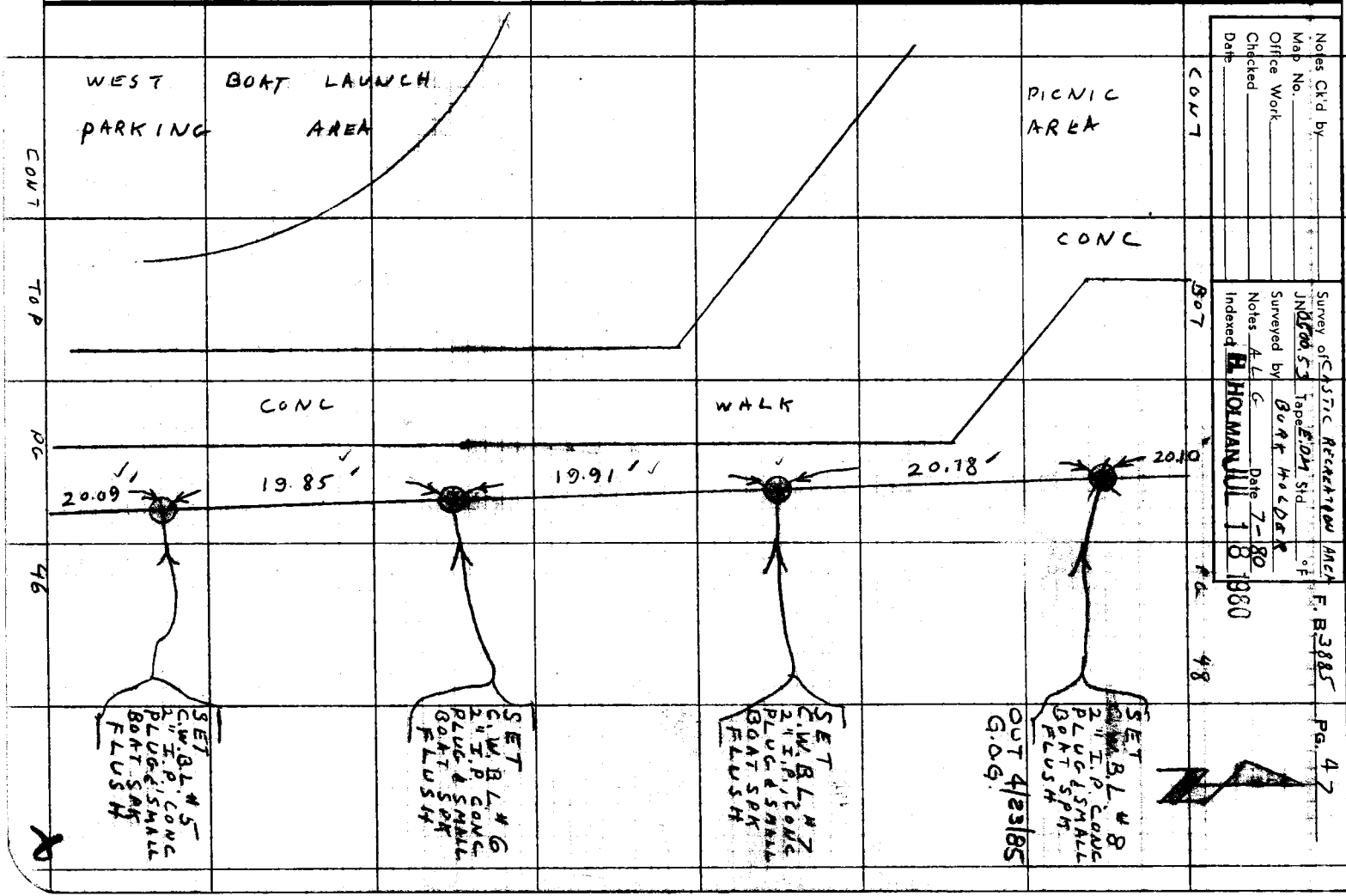
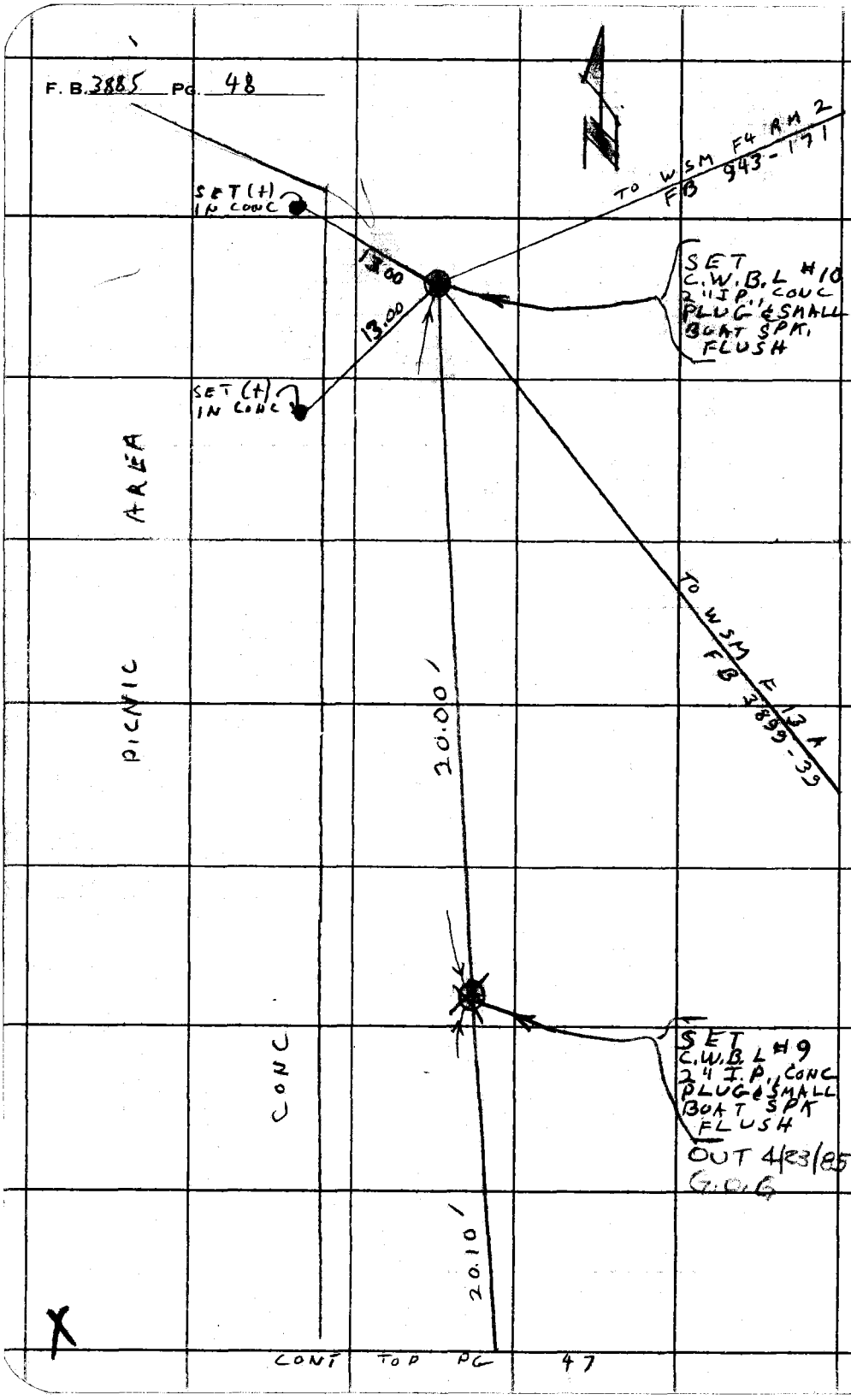


F. B. 3885 Pg. 48



CONT TOP PG 47

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76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.		
T.B.M. RR#2				1613.440	TBM RR#2 ELEV = 1613.44 F.B. 3885-18 FD. LEAD & SMALL BOAT SPK IN S.E. COR OF CONC SLAB OF N'LY REST ROOM ON UPPER PICNIC LEVEL (MEN'S ENTRANCE)	
	3.165	1616.605				
T.P.			6.364	1610.241		
	4.123	1614.364				
T.P.			6.673	1607.691		
	4.264	1611.955				
T.P.			6.240	1605.715		
	2.739	1608.454				
T.P.			9.910	1598.544		
	2.277	1600.821				
T.P.			9.092	1591.729		
	1.752	1593.481				
T.P.			9.953	1583.528		
	0.517	1584.045				
T.P.			9.504	1574.541		
	0.638	1575.179				
T.P.			9.780	1565.399		
	0.452	1565.851				

Profile Notes Red ____ Plotted ____ Job No. 05-M-53 Division No. ____
No. ____ Date ____ Date ____ Survey of CASTAIC RECREATION AREA
X-Sec. Notes Chk'd ____ Checked ____ Survey by D.L.B. Notes 116 Date 7-80
No. ____ Date ____ Date ____ Map No. ____ Indexed H. HOLMAN Date JUL 18 1980

F.B. 3885 PG. 49

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.		
		1565851				
T, P			9 649	1556202		
	0409	1556 611				
T, P			9 975	1546 636		
	0 924	1547 560				
T, P			9 636	1537 924		
	5603	1543 527				
T.B.M. RR#5			6 082	1537 445	T.BM RR#5 ELEV=1537.50 FB 3885-39 FD. LEAD & SMALL BOAT SPK IN CONC WALK 5'N'LY OF CENTER S'LY RESTROOM WEST BOAT LAUNCH AREA	
	2 901	1540 346				
T. P			6 224	1534 122		
	4 778	1538 900				
T, P			6 707	1532 193		
	5 265	1537 458				
T, P.			2 758	1534 700		
	6 041	1540 741			TBM RR#6 ELEV = 1535.64 FB 3885-39	
T.BM RR#6			5 113	1535 628	FD LEAD & SMALL BOAT SPK IN CONC WALK 5' ± S'LY OF S.E LY COR OF N'LY RESTROOM (MEN ENTRANCE) WEST BOAT LAUNCH AREA	

F. B. 3885 PG. 50

Job No. 0500.53 Division No. AREA

Survey of CASTIC RECREATION

Survey by D L B Notes A L C

Indexed Date

Profile No. X-Sec. No.

Plotted Date Checked Date

Notes Red Date Notes Chk'd. Date

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.		
	2 368	1537 996				
T.P			9 103	1528 893		
	2 931	1531 824				
CWBL# 10			6 027	1525 797	CWBL#10	
					2" IP CONC PLUG & SPK	FB 3885-48
	6 080	1531 877				
CWBL# 9			5 908	1525 969	CWBL# 9	
					2" IP CONC PLUG & SPK	FB 3885-48
	5 921	1531 890				
CWBL# 8			6 021	1525 869	CWBL #8	
					2" IP CONC PLUG & SPK	FB 3885-47
	6 080	1531 949				
CWBL# 7			6 237	1525 712	CWBL #7	
					2" IP CONC PLUG & SPK	FB 3885-47
	5 857	1531 569				
CWBL# 6			5785	1525 784	CWBL #6	
X	5 917	1531 701			2" IP CONC PLUG & SPK	F.B 3885-47

Profile Notes Red ____ Plotted ____ Job No. 05aa53 Division No. ____
No. ____ Date ____ Date ____ Survey of CASTIC RECREATION AREA
X-Sec. Notes Chk'd. ____ Checked ____ Survey by DLB Notes HLB Date 7-8
No. ____ Date ____ Date ____ Map No. ____ Indexed H. HOLMAN Date JUL 18 1966

F.B. 3885 Pg. 51

76-L-298 CE 307 5-66

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F. B. 3885 PG. 52 | Job No. 05040.53 Division No. | Notes Red | Plotted | Profile
Survey of CASTIC RECREATION AREA | Date | Date | No.
Survey by DLB | Notes ALC | Notes Chk'd. | Checked | X-Sec.
Indexed | Date | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.		
		1531 701				
CW BL #5			6 070	1525 631	C.W.B.L #5	
					2" IP CONC PLUG & SPK	F.B 3885-47
	5 722	1531 353				
CW BL #4			5 753	1525 600	CW BL #4	
					2" IP CONC PLUG & SPK	F.B 3885-46
	5 572	1531 172				
CW BL #3			5 612	1525 560	CW BL #3	
					2" IP CONC PLUG & SPK	F.B 3885-46
	5 578	1531 138				
CW BL #2			5 771	1525 367	CW BL #2	
					2" IP CONC PLUG & SPK	F.B 3885-46
	5 823	1531 190				
CW BL #1			5887	1525 303	CW BL #1	
					2" IP CONC PLUG & SPK	F.B 3885-46
	3 270	1528 573				

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.		
		1528 573				
T. P			5 064	1523 509	/	
	5 416	1528 925				
< W BL #11			5 646	1523 279	/ C W BL #11	
					2" ID CONC PLUG & SPIK	F B 3885 - 45
	8 465	1531 744				
T. P			0 336	1531 408	/	
	8 188	1539 596				
T.B.M RR #5			2 149	1537 447	/ T.B.M RR #5	
					FD LEAD & SMALL BOAT SPK IN CONC WALK	
	6 308	1543 755			5' N'LY OF CENTER S'LY RESTROOM	
					WEST BOAT LAUNCH AREA	
T. P			5 404	1538 349	/	
	9 142	1547 491				
T. P			0 869	1546 622	/	
	9 982	1556 604				
T. P			0 419	1556 185	/	
	9 910	1566 095				
T P			0 717	1565 378	/	
	9 484	1574 862				

Profile Notes Red ____ Plotted ____ Job No. P 50003 Division No. ____
No. ____ Date ____ Date ____ Survey of CASTAIC RECREATION AREA
X-Sec. Notes Chk'd. ____ Checked ____ Survey by D L B Notes ALG Date 7-80
No. ____ Date ____ Date ____ Map No. ____ Indexed H. HOLMAN Date JUL 18 1980

F. B. 3885 PG. 53

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.		
		1574 862				
T.P			0 337	1574 527		
	9 638	1584 163				
T.P			0 653	1583 510		
	9 790	1593 300				
T.P			1 579	1591 721		
	9 513	1601 234				
T.P			2 694	1598 540		
	10 002	1608 542				
T.P			2 770	1605 772		
	6 017	1611 789				
T.P			4 101	1607 688		
	6 485	1614 173				
T.P			3 936	1610 237		
	6 362	1616 599				
T.BM RR #2			3 165	1613 434	T.B.M RR #2 ELEV = 1613.44 FB 3885-18 FD LEAD & SMALL BOAT SPK IN S.E COR OF CONC SLAB OF N'LY REST ROOM ON UPPER PICNIC LEVEL (MEN'S ENTRANCE)	

F. B. 3885 PG. 54

Survey of CASTIC RECREATION AREA Job No. 05053 Division No. Notes Red. Date Plotted Date Profile No.

Survey by DLB Notes A.L.C. Notes Chk'd. Date Checked Date X-Sec. No.

Indexed Date

Notes Ck'd by	Survey of Castaic Rec. Area
Map No.	JN 0500.53 Tape Std.
Office Work	Surveyed by Goble
Checked	Notes Page Date
Date	Indexed H. HOLMAN JUL 18 1983

F. B. 38875 PG. 55

CASTAIC RECREATION AREA
CONTROL LINE IN WEST BOAT
PARKING AREA

JN 0500.53

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76F3095 CE#310-12/79

DATE: 7/8/80

STATION	PLUS	OFFSET	ELEV.
CWBL 11	0+00		1523.279
CWBL 1	5+34.88	0.00	1525.303
CWBL 2	5+63.16	0.00	1525.367
CWBL 3	5+83.43	0.00	1525.560
CWBL 4	6+03.43	0.00	1525.600
CWBL 5	6+23.52	0.00	1525.631
CWBL 6	6+43.37	0.00	1525.784
CWBL 7	6+63.28	0.00	1525.712
CWBL 8	6+83.46	0.00	1526.869
CWBL 9	7+03.56	0.00	1525.969
CWBL 10	7+23.56	0.00	1525.797

	DATE:	REF:
T @ CWBL 10		
WSM F-4 RM2 TO WSM F 13A	7/3/80	
88°41'33.03"		G 1490-7
WSM F-13A TO CWBL 11		
38°13'45.10		" -7
T @ CWBL 11	7/3/80	
CWBL 10 TO WSM F4 RM2		
51°50'58.00"		" -5
WSM F-4 RM2 TO WSM F-13A	7/10/80	
87°28'07.00"		" -5
T @ WSM F-13A	7/10/80	
CWBL 11 TO CWBL 10		" -12
2°27'08.50"		
CWBL 10 TO WSM F-4 RM2		" -12
68°34'39.13"		
T @ WSM F-4 RM2	7/10/80	
WSM F-13A TO CWBL 11		" -10
21°30'04.38"		
CWBL 11 TO CWBL 10		" -10
1°13'33.75		
WSM F-13A TO WSM F-4		" -10
158°44'32"		

F. B. 3885 PG. 56

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76F309S CE#310 12/79

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DATE: 9-3-80 ~~2938~~.

Station	Plus	offset	Elevation
CWBL 11	0+00	0.00	1523.306
CWBL 1	5+34.87	0.00	1525.310
CWBL 2	5+63.13	0.00	1525.384
CWBL 3	5+83.46	0.00	1525.578
CWBL 4	6+03.45	0.00	1525.619
CWBL 5	6+23.52	0.00	1525.656
CWBL 6	6+43.42	0.00	1525.810
CWBL 7	6+63.26	0.00	1525.738
CWBL 8	6+83.45	0.00	1525.892
CWBL 9	7+03.59	0.00	1525.989
CWBL 10	7+23.54	0.00	1525.811
EDM 11-1, File 7, Blo 13, Ctr 130			
RR# 5			1537.486
RR# 6			1535.664
RR# 5			1537.471
RR# 2			1613.414
EDM 11-1	File 7,	Block 13	Counter 130

	Date:	Ref.
TO CWBL 10		
WSM F-4 RM 2 to WSM F-13A	9-3-80	
88°-41'-34.25"		G-1480-12,13
WSM F-13A to CWBL 11		
38°-13'-39.88"		G-1480-12,13
TO CWBL-11	9-3-80	
CWBL 10 to WSM F4 RM2		
51°-50'-58.75"		G-1480-14,15
WSM F-4 RM2 to WSM F-13A		
87°-28'-07.50"		G-1480-14,15

CHECK IN 1613.414 (REC. 1613.440)

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

Survey of Castaic Rec. Area
Map No. ~~INO 5000-63~~ Tape EDM Std. ___ °F
Surveyed by D.A.B. Burkholder
Notes Date 8-3-80
Indexed H. HOLMANS SEP 15 1980

F. B. 3885 PG. 57

DATE: 4/8/81

STATION	PLUS	OFFSET (EAST: RIGHT, WEST: LEFT)	ELEV.
CWBL 11	0+00	HELD FOR LINE	1523.313
CWBL 1	5+30.85	0.00	1525.309
CWBL 2	5+63.13	0.00	1525.376
CWBL 3	5+83.43	0.00	1525.569
CWBL 4	6+03.40	0.00	1525.611
CWBL 5	6+23.48	0.00	1525.646
CWBL 6	6+43.37	0.00	1525.801
CWBL 7	6+63.22	0.00	1525.733
CWBL 8	6+83.41	0.00	1525.898
CWBL 9	7+03.52	0.00	1526.001
CWBL 10	7+23.51	HELD FOR LINE	1525.829
R.R.#2			1613.440
R.R.#5			1537.484
R.R.#6			1535.678
R.R.#2			1613.446

	DATE:	REF:
T@ CWBL 10		
WSM F-4 Rm.2 TO WSM F13A 88°-41'-39.88"	4-9-81	G-1537-8,9
WSM F13A TO CWBL 11 38°-13'-43.00"	4-9-81	G-1537-8,9
T@ CWBL 11		
CWBL 10 TO WSM F4 Rm2 51°-50'-53.38"	4-9-81	G-1537-6,7
WSM F4 Rm2 TO WSM F-13A 87°-28'-08.00"	4-9-81	G-1537-6,7

F.B. 3885 PG. 58

Please [redacted]
County of [redacted]es
Dept. of County [redacted] Facilities
550 So. Vermont Ave., [redacted] Angeles #610

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F. B. 3885 PG. 59

Profile No.	Notes Red	Plotted	Job No 0500.53	Division No.
	Date	Date	Survey of CASTAIC RECREATION AREA	
X-Sec. No.	Notes Chk'd.	Checked	Survey by G. GUIZADO	Notes G.O.G Date
	Date	Date	Map No.	Indexed H. HOLMAN Date APR 2 0 1981

CASTAIC RECREATION AREA

VERTICAL CONTROL FOR CONTROL LINE IN WEST BOAT PARKING AREA

J.N. 0500.53

STATION	B. S.	H. I.	F. S.	ELEV.
		REF: FB 3885-49		

GUIZADO
GOBLE
McCOY

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

76-L-298 CE 307 5-66

76-L-298 CE 307 5-66

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F. B. 3885 Pg. 60
Job No. 0500:53 Division No. Notes Red. Plotted Profile
Survey of CASTAIC REC. AREA Date 4-9-81 Date No.
Survey by G. GUZARD Notes A. L. G. Notes Chk'd. Checked X-Sec.
Indexed Date Date No.

STATION	B. S.	H. I.	F. S.	ELEV.		
T.B.M.R.R.#2				1613 440	T.B.M RR#2 ELEV. = 1613.44 FB. 3885-49	
	3683	1617 123			FD. L'D & SMALL BT. SPK. IN S.E. COR. OF CONC. SLAB	
T. P			5 850	1611 273	OF N.'LY RESTROOM ON UPPER PICNIC LEVEL (MEN'S ENTRY)	
	4 327	1615 600				
T. P			6 582	1609 018		
	4 690	1613 708				
T. P			6 710	1606 998		
	4 518	1611 516				
T. P			5 905	1605 611		
	3 042	1608 653				
T. P			8 323	1600 330		
	1 478	1601 808				
T. P			10 143	1591 665		
	0 265	1591 930				
T. P			10 322	1581 608		
	0 545	1582 153				
T. P			9 580	1572 573		
	0 573	1573 146				
T. P			10 180	1562 966		
	0 688	1563 654				
T. P			11 508	1552 146		

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.		
T.P				1552 146		
	0 505	1552 651				
T.P			11 593	1541 058		
	1 578	1542 636				
T.B.M RR#5			5 152	1537 487	T.B.M RR#5	F.B 3885 - 39,50
	4 178	1541 662				
T.P			9 155	1532 507		
	3 503	1536 010				
T.P			8 715	1527 295		
	2 855	1530 150				
C.W.B.L#11			6 837	1523 313	C.W.B.L#11	F.B 3885 - 45
	5 665	1528 978				
T.P			5 960	1523 018		
	5 290	1528 308				
T.P			4 432	1523 876		
	6 813	1530 689				
C.W.B.L#1			5 380	1525 309	C.W.B.L#1	F.B. 3885 - 46
	5 977	1531 286				
C.W.B.L#2			5 910	1525 376	C.W.B.L#2	FB 3885 - 46
C.W.B.L#3			5 717	1525 568	C.W.B.L#3	FB 3885 - 46
C.W.B.L#4			5 675	1525 611	C.W.B.L#4	FB 3885 - 45

Profile Notes Red ____ Plotted ____ Job No. 0500.53 Division No. ____
No. ____ Date ____ Date ____ Survey of CASTAIC REC. AREA
X-Sec. ____ Notes Chk'd. ____ Checked ____ Survey by G. GUIZADO Notes A. GOBLE Date 4-9-81
No. ____ Date ____ Date ____ Map No. ____ Indexed H. HOLMAN Date APR 20 1981

F.B. 3885 PG. 61

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STATION	B. S.	H. I.	F. S.	ELEV.			
		1531 286					
C.V.B.L. # 5			5 640	1525 646	C.W.B.L. # 5	F.B 3885	-47
C.W.B.L. # 6			5 485	1525 801	C.W.B.L. # 6	F.B 3885	-47
C.W.B.L. # 7			5 553	1525 733	C.W.B.L. # 7	F.B 3885	-47
C.W.B.L. # 8			5 388	1525 898	C.W.B.L. # 8	F.B 3885	-47
C.W.B.L. # 9			5 285	1526 001	C.W.B.L. # 9	F.B 3885	-48
C.W.B.L. # 10			5 457	1525 829	C.W.B.L. # 10	F.B 3885	-48
	6 497	1532 326					
T.P.			0 338	1531 988			
	7 162	1539 150					
B.R. # 6			3 472	1535 678	B.R. # 6	F.B 3885	-39,50 1535.64
	1 483	1537 161					
T.P.			5 250	1531 911			
	5 805	1537 716					
T.P.			3 638	1534 078			
	8 142	1542 220					
T.P.			1 648	1540 572			
	11 493	1552 065					
T.P.			0 570	1551 495			
	11 082	1562 577					
T.P.			0 955	1561 622			

F. B. 3885 PG. 62

Survey of CASTAIC REC. AREA Job No. 0500-53 Division No. ____ Notes Red ____ Plotted ____ Profile

Survey by G. QUZADO Notes G.O.G. & A. GOBLE Date 4-9-81 Date ____ No. ____ X-Sec.

Indexed ____ Date ____ Notes Chk'd. ____ Checked ____ No. ____

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STATION	B. S.	H. I.	F. S.	ELEV.		
				1561 622		
	11 073	1572 695				
T. P			0 345	1572 350		
	11 383	1583 733				
T. D			0 630	1583 103		
	11 160	1594 263				
T. D			0 533	1593 730		
	10 828	1604 558				
T. D			1 172	1603 386		
	7 555	1610 941				
T. D			4 188	1606 753		
	6 352	1613 105				
T. D			4 185	1608 920		
	5 982	1614 902				
T. P			4 282	1610 620		
	6 178	1616 798				
R. R # 2			3 352	1613 446	R. R # 2 ELEV 1613.44 F.B 3885-49 SEE PG 60 FOR DESC	

Profile Notes Red ____ Plotted ____ Job No. 0500.53 Division No. ____
No. ____ Date ____ Date ____ Survey of CASTAIC REC AREA
X-Sec. ____ Notes Chk'd. ____ Checked ____ Survey by G.O.G. Notes A. GOLD Date 4-9-81
No. ____ Date ____ Date ____ Map No. ____ Indexed H. HOLMAN Date APR 20 1981

F. B. 3885 PG. 63