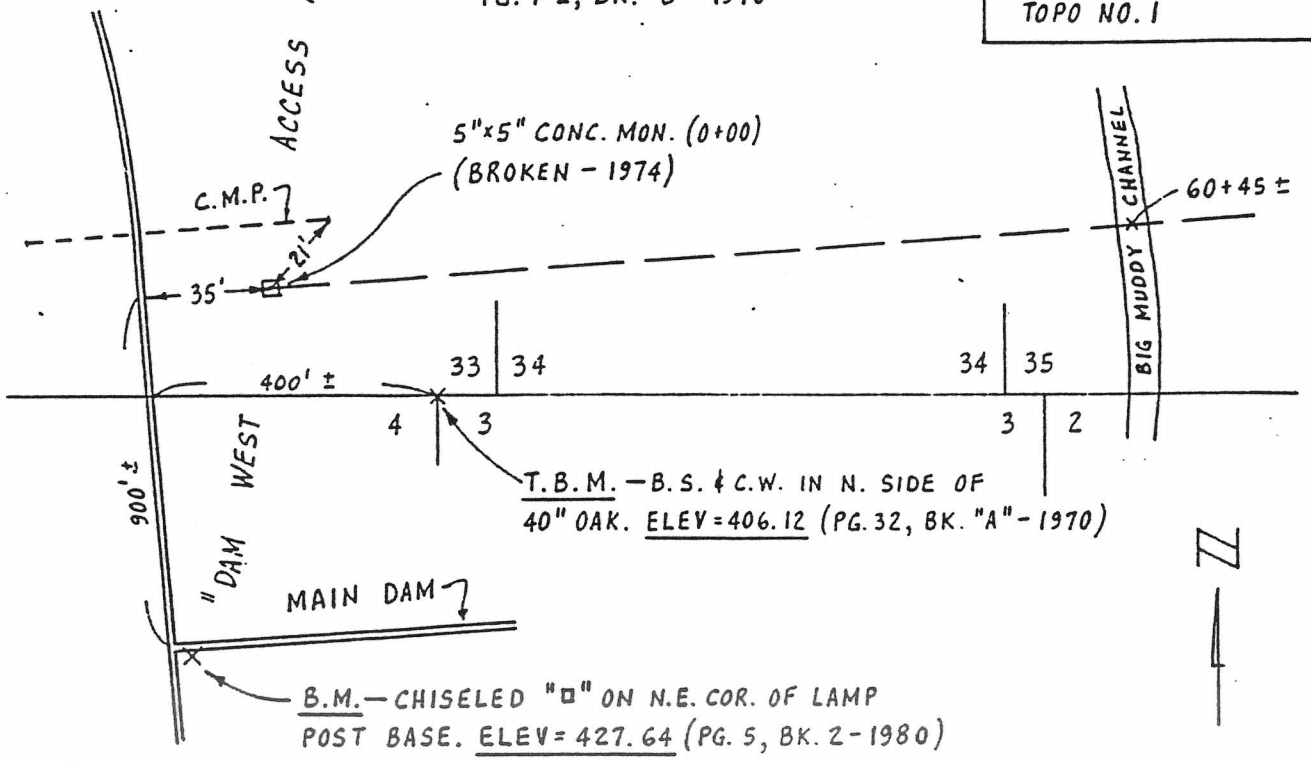
COMPUTATION SHEET

PROJECT	REND LAKE	PAGE 1 OF 23	COMPUTED BY WCM	DATE 12-18-80
SUBJECT	SEDIMENTATION RANGE CONTROL		CHECKED BY	DATE

RANGE 1-A

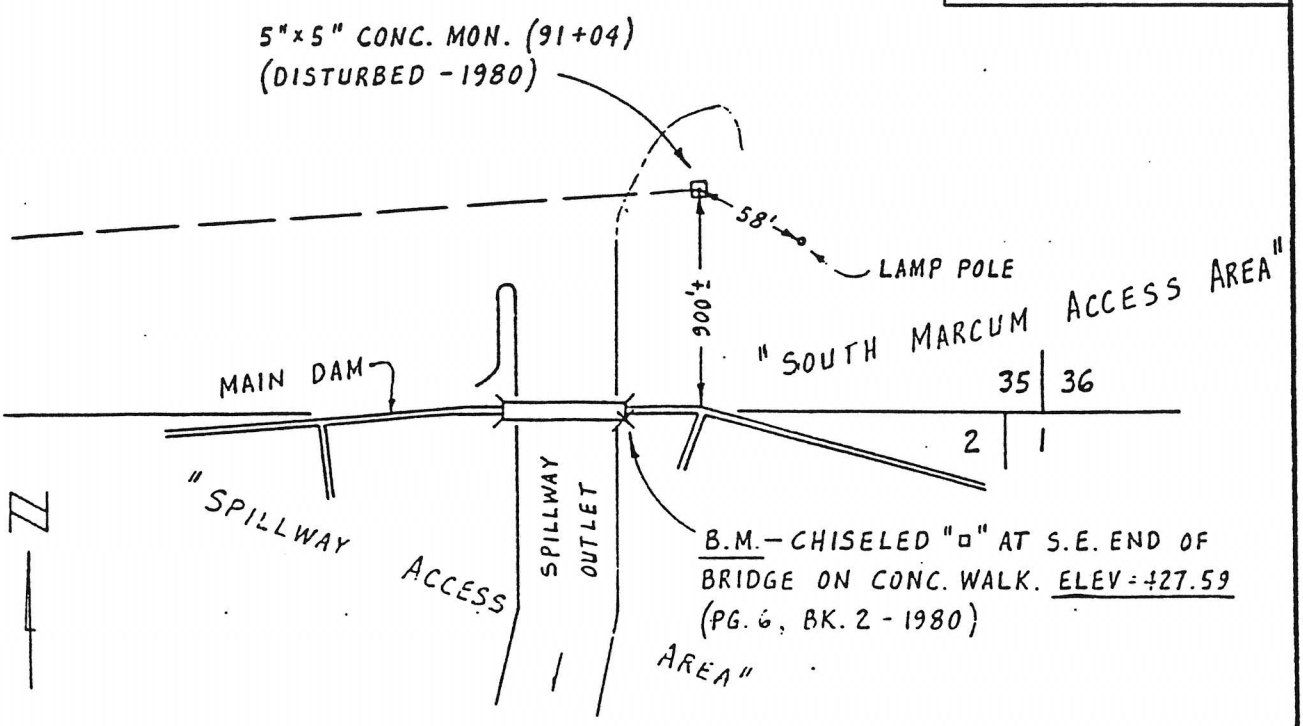
LAYOUT — PG. 1, BK. "C" - 1970
PG. 1-2, BK. "B" - 1970

N 500,000
E 312,040
TOPO NO. 1
0+00 APPR.



LAYOUT — PG. 2, BK. "C" - 1970
PG. 1-2, BK. "B" - 1970

N 500,580
E 321,120
TOPO NO. 1
91+04 APPR.

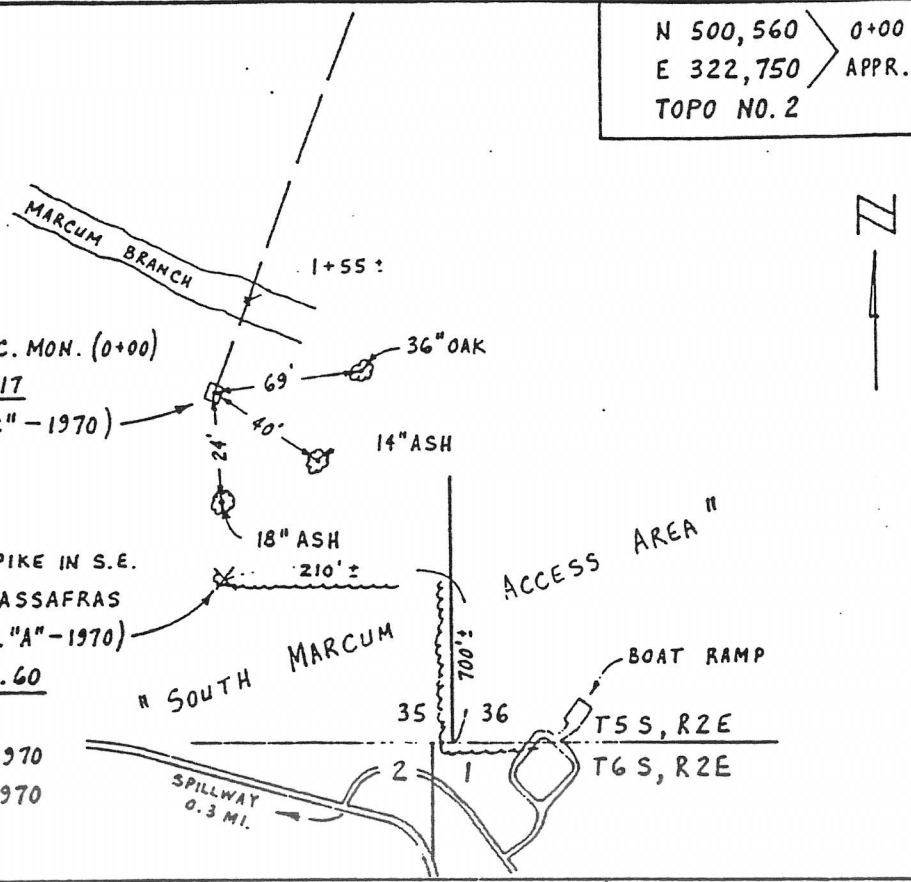


COMPUTATION SHEET

PROJECT	REND LAKE	PAGE 2 OF 23	COMPUTED BY WSM	DATE 12-22-80
SUBJECT	SEDIMENTATION RANGE CONTROL		CHECKED BY	DATE

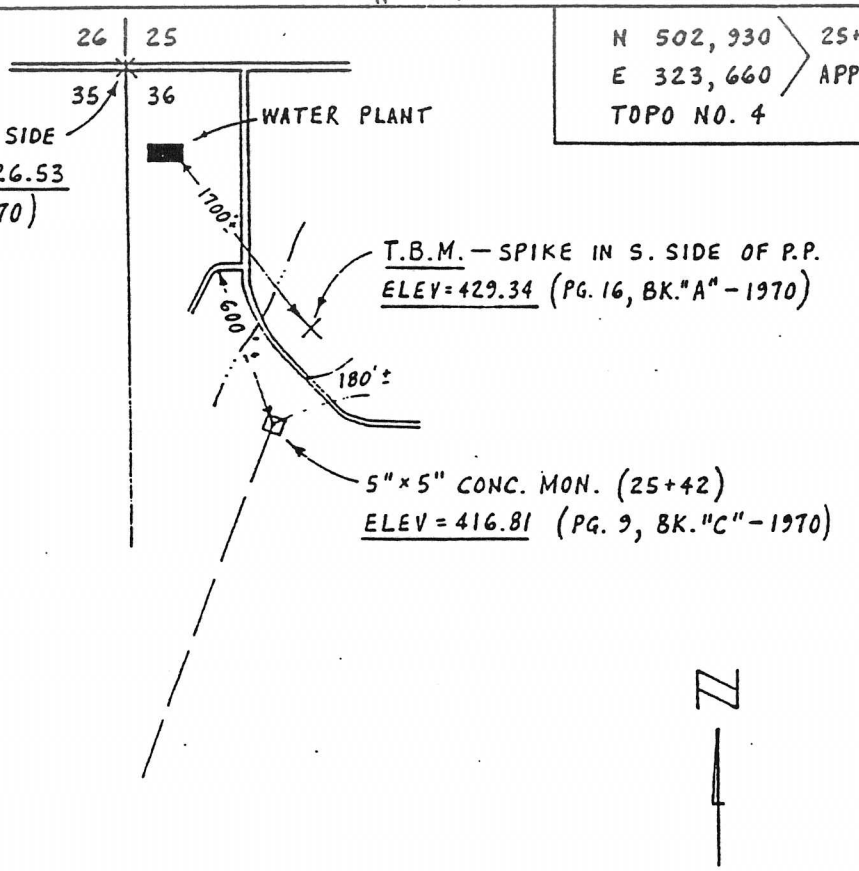
RANGE 2-B

N 500,560
E 322,750
TOPO NO. 2
0+00 APPR.



LAYOUT – PG. 3, BK. "C" – 1970
PG. 11, BK. "B" – 1970

N 502,930
E 323,660
TOPO NO. 4
25+42 APPR.



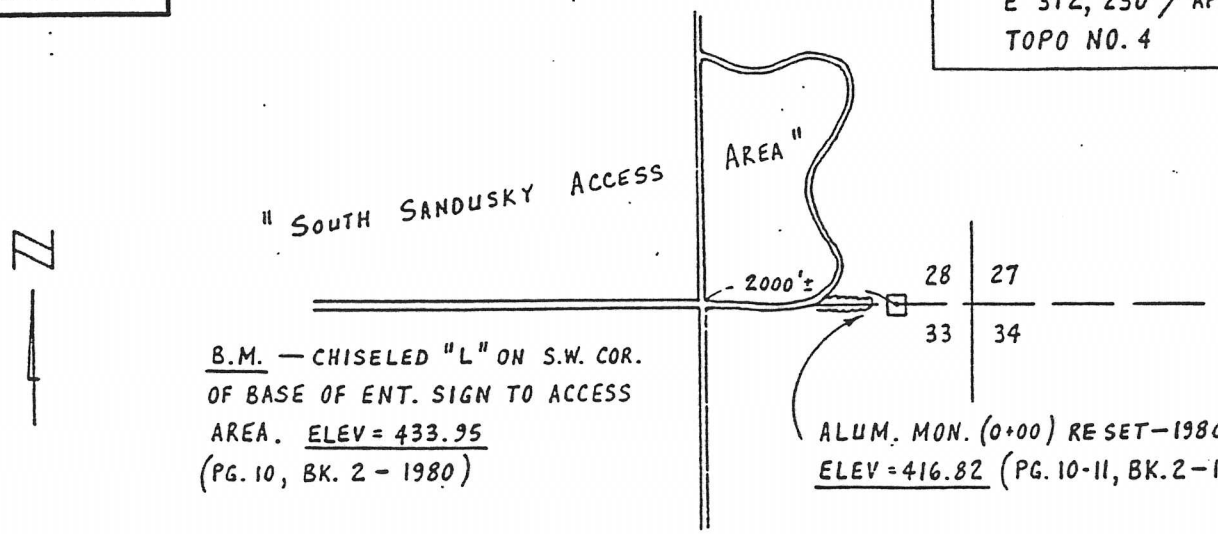
LAYOUT – PG. 9, BK. "C" – 1970
PG. 11, BK. "B" – 1970

COMPUTATION SHEET

PROJECT	REND LAKE	PAGE 3 OF 23	COMPUTED BY W&M	DATE 12-22-80
SUBJECT	SEDIMENTATION RANGE CONTROL		CHECKED BY	DATE

RANGE 3-A

N 505,330 / E 312,230 — 0+00 APPR.
TOPO NO. 4

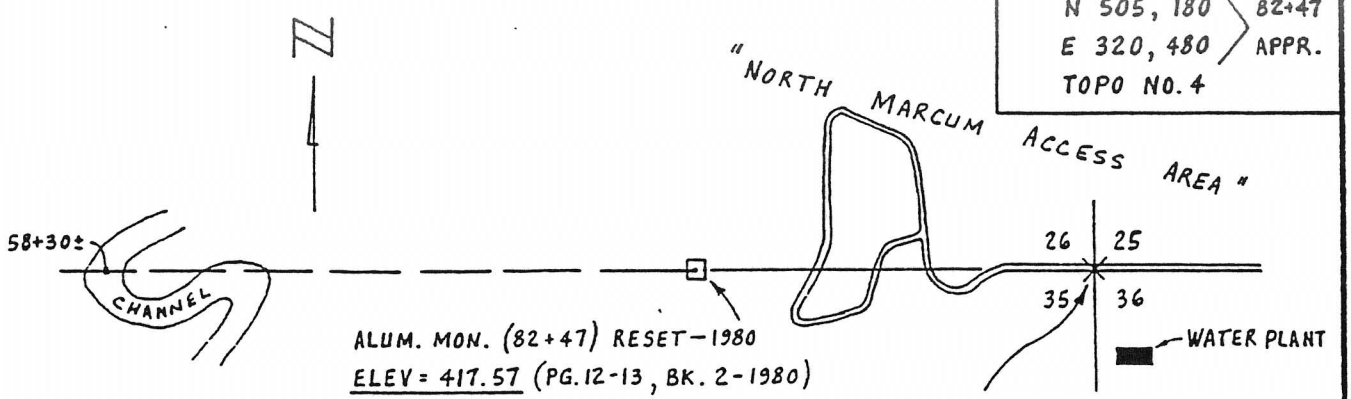


B.M. — CHISELED "L" ON S.W. COR. OF BASE OF ENT. SIGN TO ACCESS AREA. ELEV = 433.95 (PG. 10, BK. 2 - 1980)

ALUM. MON. (0+00) RESET-1980 ELEV = 416.82 (PG. 10-11, BK. 2-1980)

LAYOUT — PG. 11, BK. "C" - 1970
PG. 16, BK. "B" - 1970

N 505,180 / E 320,480 — 82+47 APPR.
TOPO NO. 4



ALUM. MON. (82+47) RESET-1980 ELEV = 417.57 (PG. 12-13, BK. 2-1980)

B.M. — R.R. SPIKE IN N. SIDE OF P.P. ELEV. = 426.53 (PG. 16, BK. "A" - 1970)

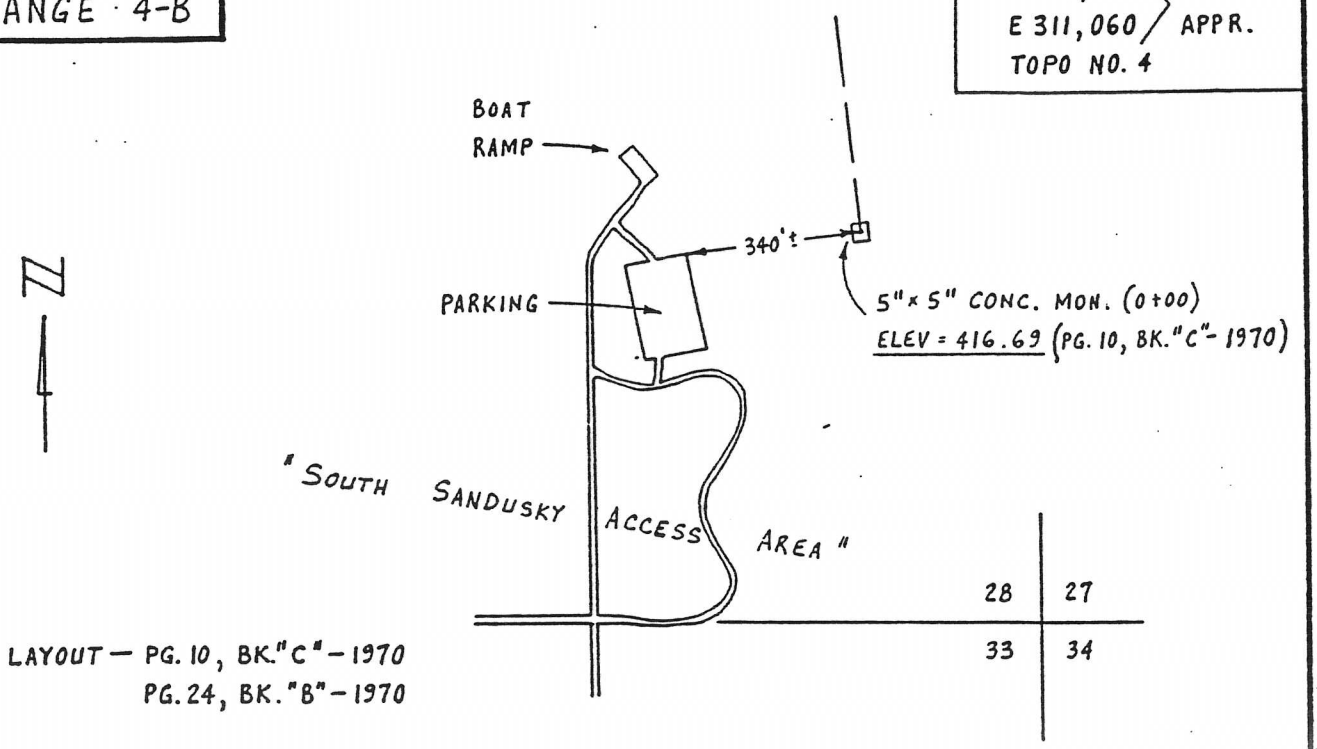
LAYOUT — PG. 13, BK. "C" - 1970
PG. 16, BK. "B" - 1970

COMPUTATION SHEET

PROJECT	REND LAKE	PAGE 4 OF 23	COMPUTED BY WJM	DATE 12-23-80
SUBJECT	SEDIMENTATION RANGE CONTROL		CHECKED BY	DATE

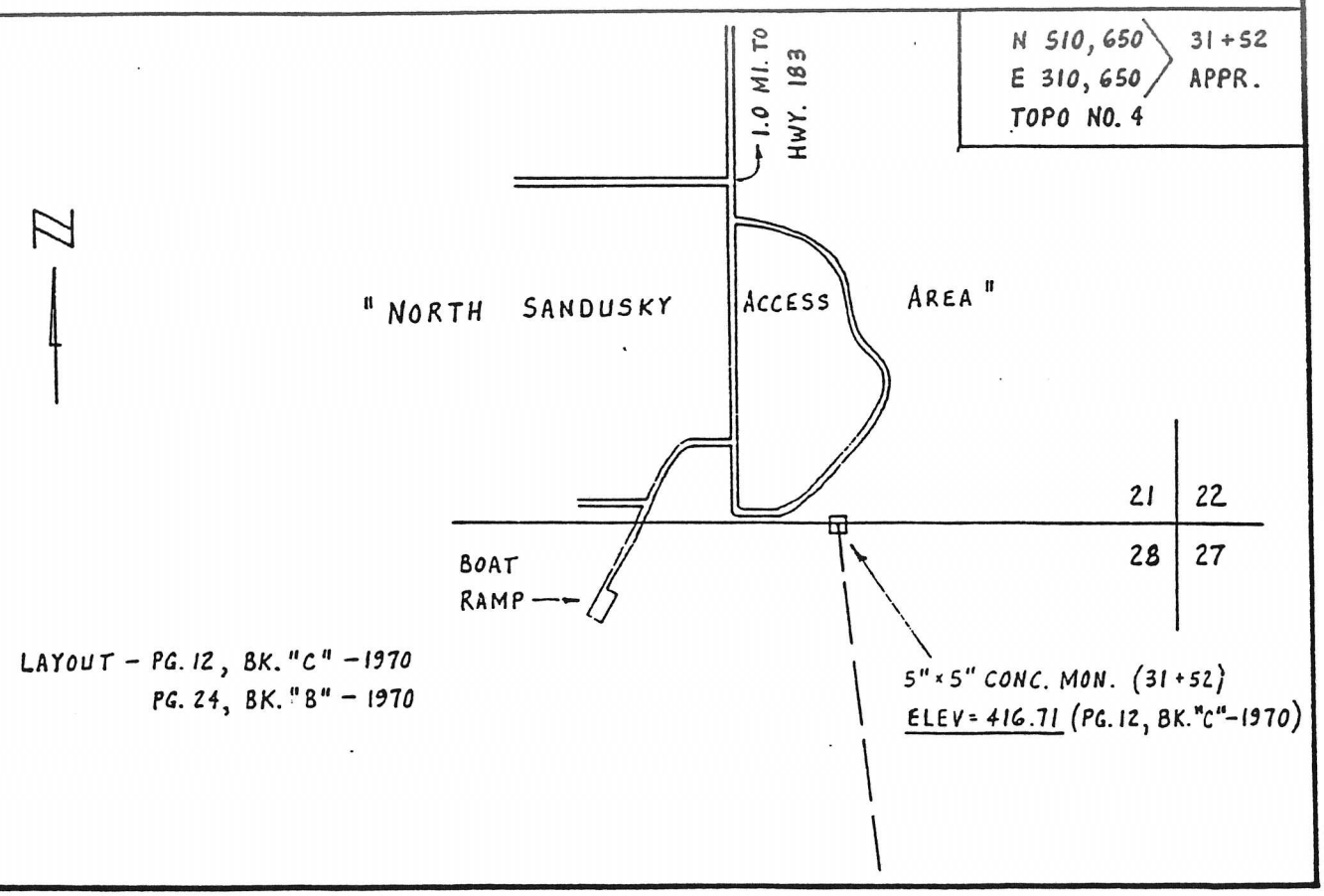
RANGE 4-B

N 507,520 / E 311,060 — 0+00 APPR. TOPO NO. 4



LAYOUT — PG. 10, BK."C"-1970
PG. 24, BK."B"-1970

N 510,650 / E 310,650 — 31+52 APPR. TOPO NO. 4



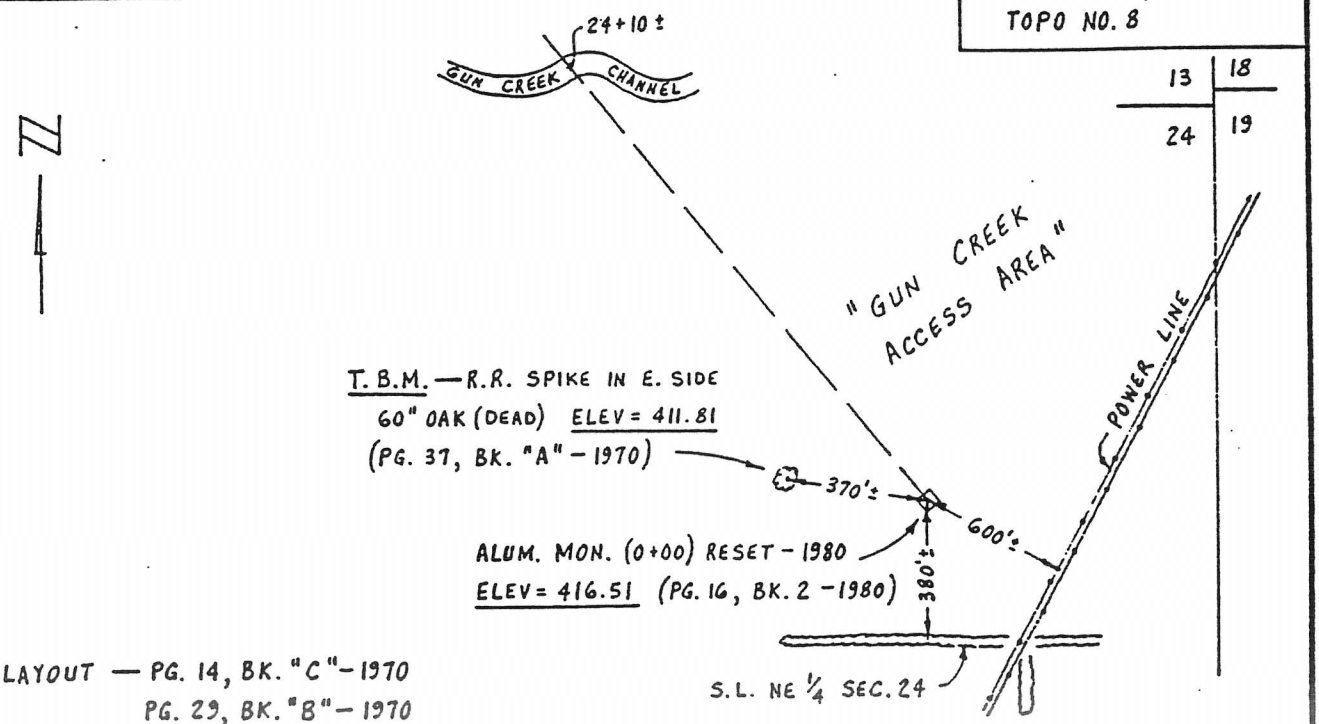
LAYOUT - PG. 12, BK."C"-1970
PG. 24, BK."B"-1970

COMPUTATION SHEET

PROJECT	REND LAKE	PAGE 5 OF 23	COMPUTED BY W&M	DATE 12-23-80
SUBJECT	SEDIMENTATION RANGE CONTROL		CHECKED BY	DATE

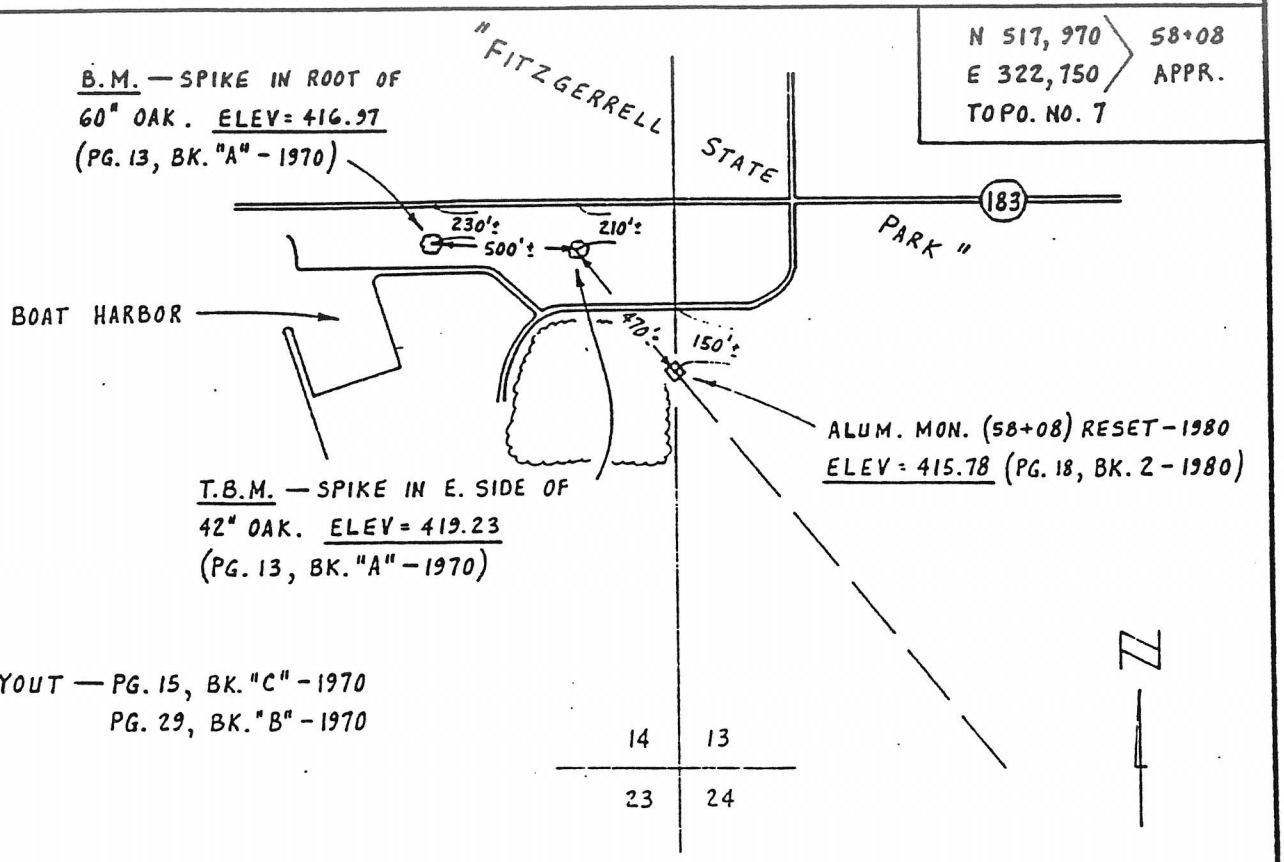
RANGE 5-AB

N 513,480 / E 326,430 / TOPO NO. 8 — 0+00 APPR.



LAYOUT — PG. 14, BK. "C" - 1970
PG. 29, BK. "B" - 1970

N 517,970 / E 322,750 / TOPO. NO. 7 — 58+08 APPR.



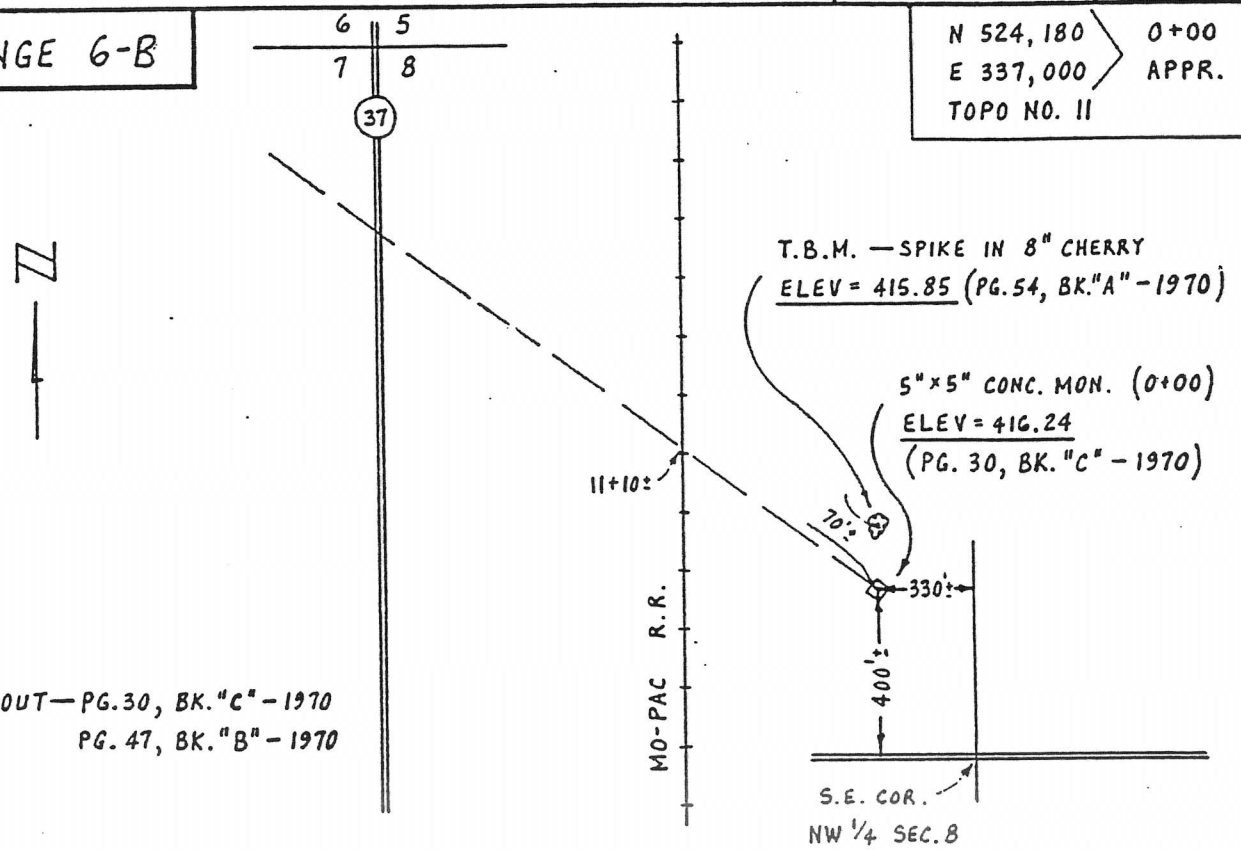
LAYOUT — PG. 15, BK. "C" - 1970
PG. 29, BK. "B" - 1970

COMPUTATION SHEET

PROJECT	REND LAKE	PAGE 6 OF 23	COMPUTED BY WJM	DATE 12-30-80
SUBJECT	SEDIMENTATION RANGE CONTROL		CHECKED BY	DATE

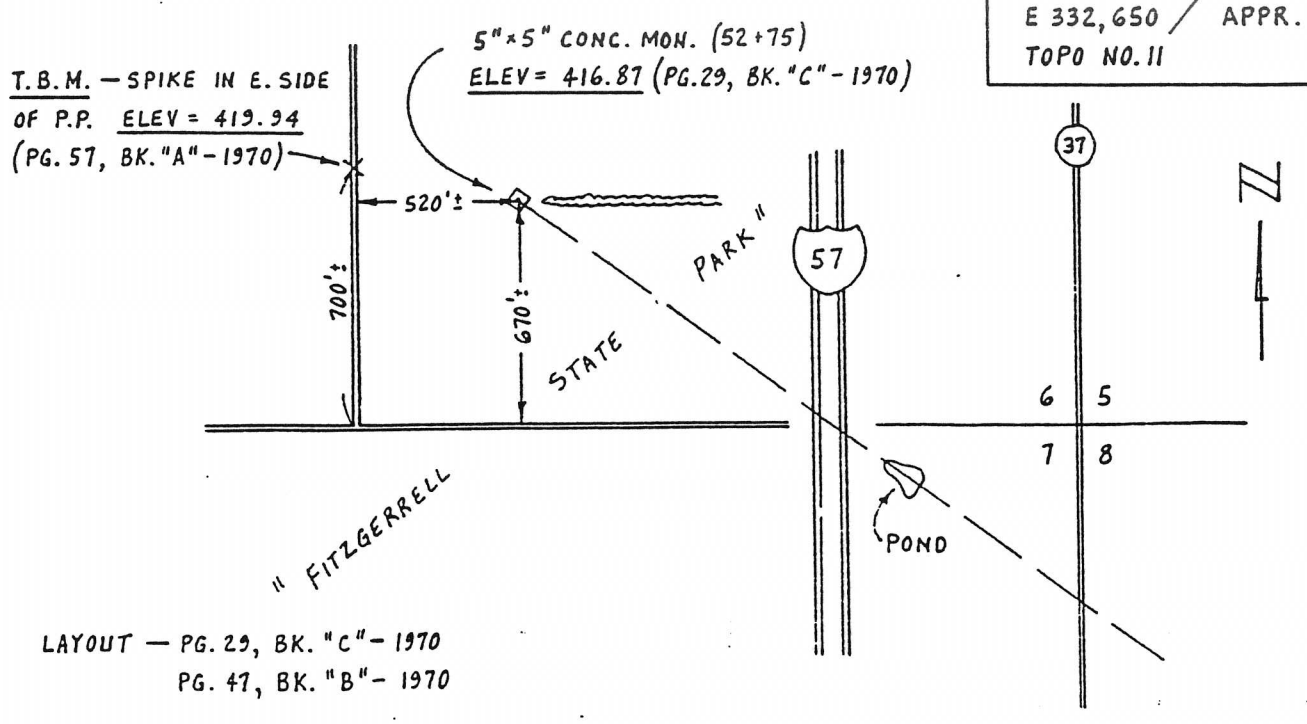
RANGE 6-B

N 524,180
E 337,000
TOPO NO. 11
0+00 APPR.



LAYOUT — PG. 30, BK."C" - 1970
PG. 47, BK."B" - 1970

N 527,170
E 332,650
TOPO NO. 11
52+75 APPR.



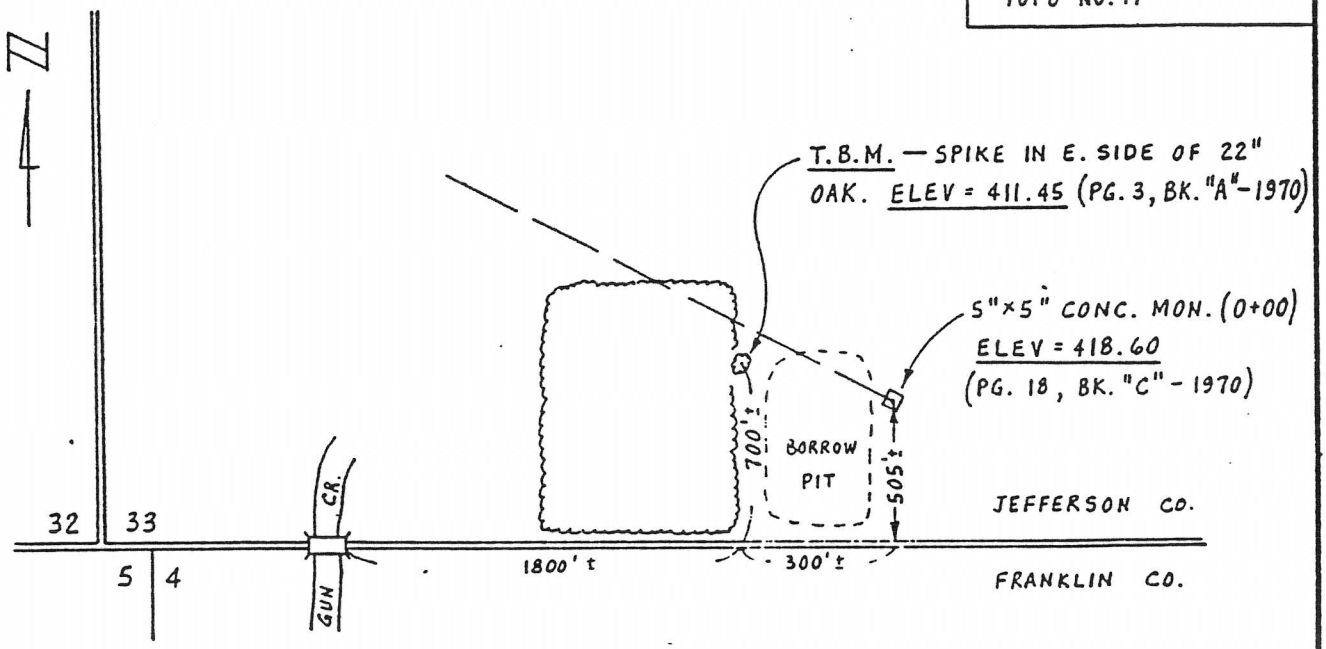
LAYOUT — PG. 29, BK."C" - 1970
PG. 47, BK."B" - 1970

COMPUTATION SHEET

PROJECT	REND LAKE	PAGE 7 OF 23	COMPUTED BY W&M	DATE 1-02-81
SUBJECT	SEDIMENTATION RANGE CONTROL		CHECKED BY	DATE

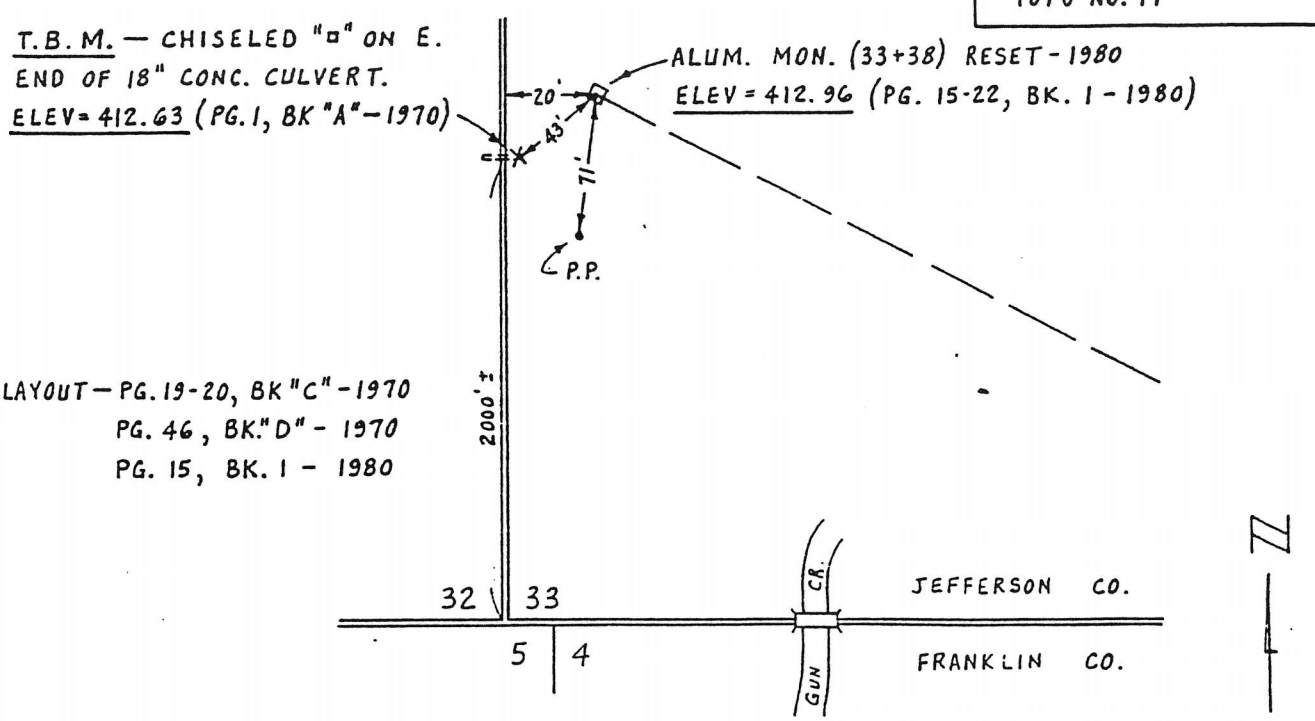
RANGE 7-B

N 532,380
E 342,850
TOPO NO. 17
0+00 APPR.



LAYOUT — PG. 18, BK. "C" - 1970
PG. 46, BK. "D" - 1970

N 533,870
E 339,860
TOPO NO. 17
33+38 APPR.



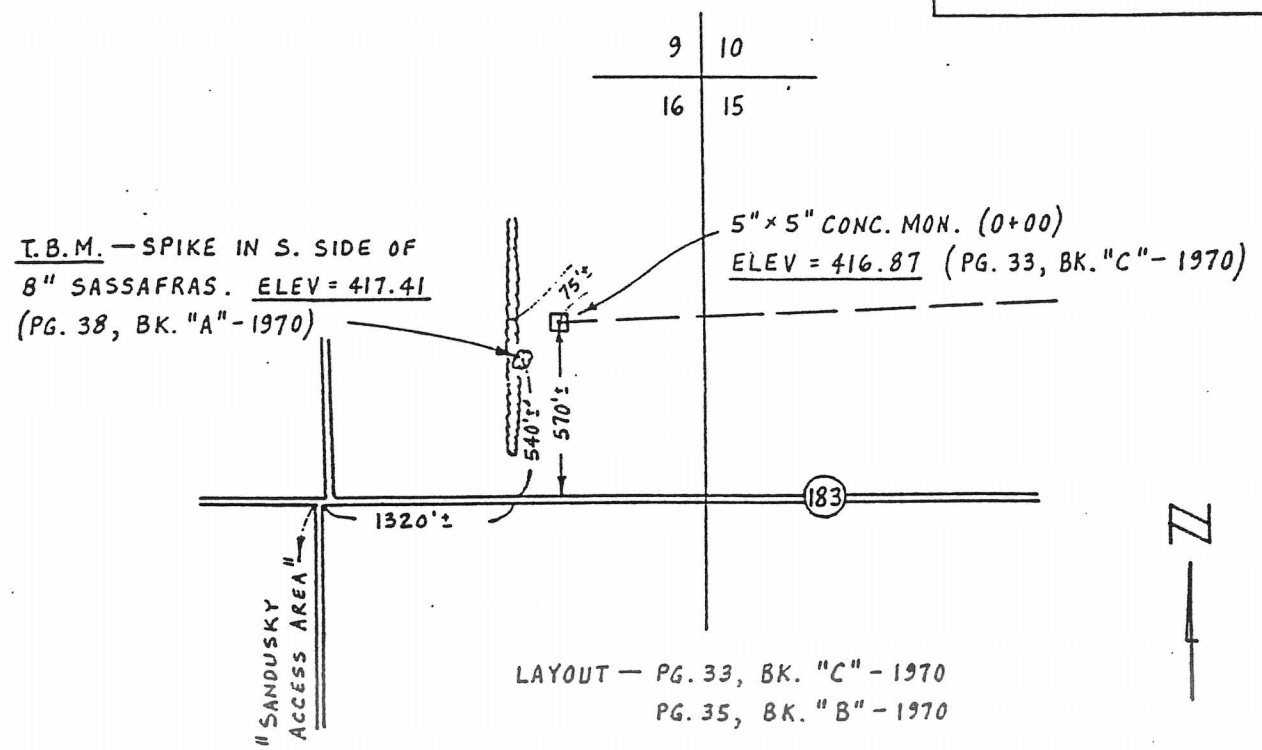
LAYOUT — PG. 19-20, BK "C" - 1970
PG. 46, BK. "D" - 1970
PG. 15, BK. 1 - 1980

COMPUTATION SHEET

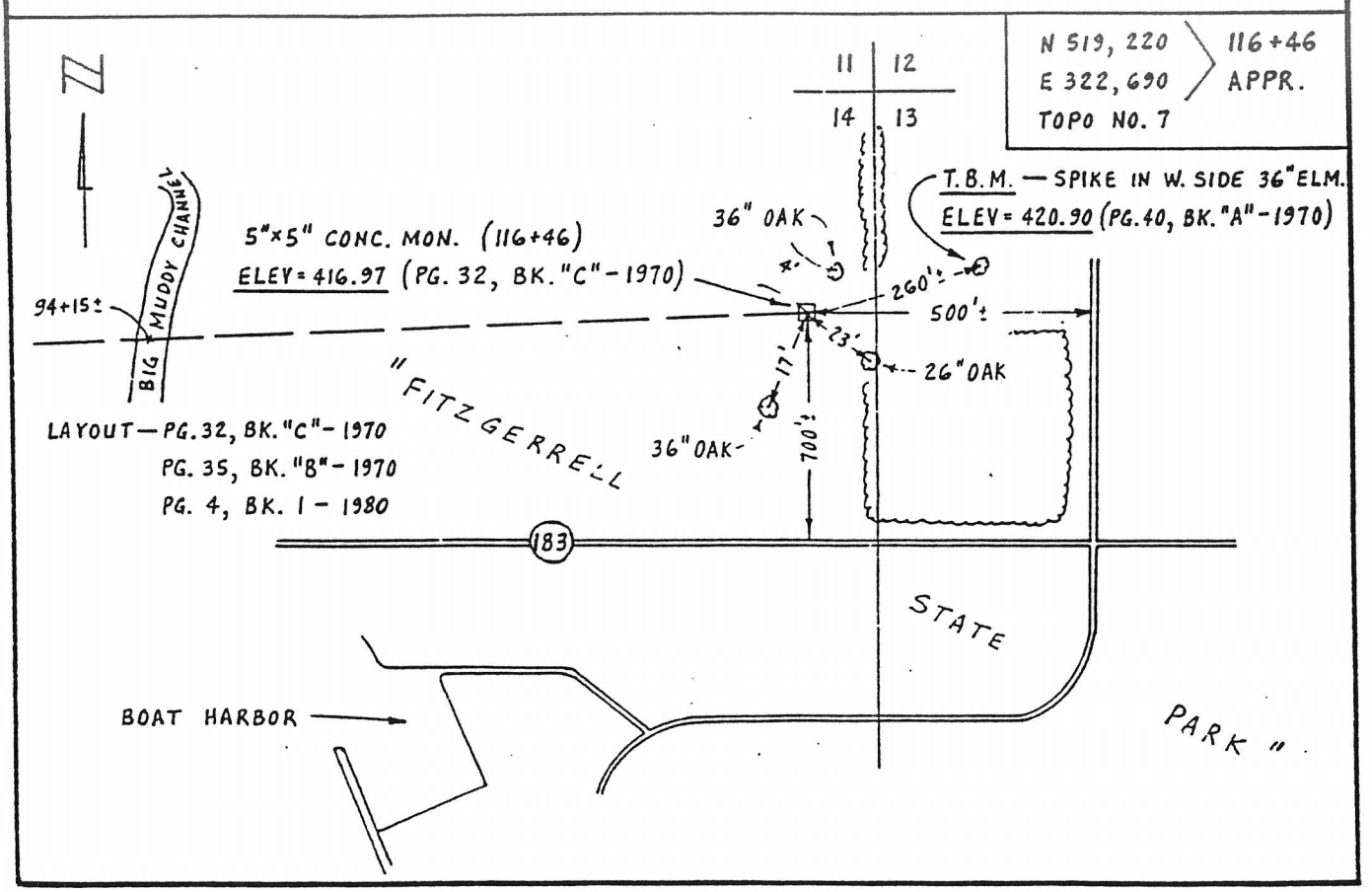
PROJECT	REND LAKE	PAGE 8 OF 23	COMPUTED BY WJM	DATE 1-02-81
SUBJECT	SEDIMENTATION RANGE CONTROL		CHECKED BY	DATE

RANGE 8-AB

N 519380
E 311040
TOPO NO.7
0+00 APPR.



N 519,220
E 322,690
TOPO NO. 7
116+46 APPR.



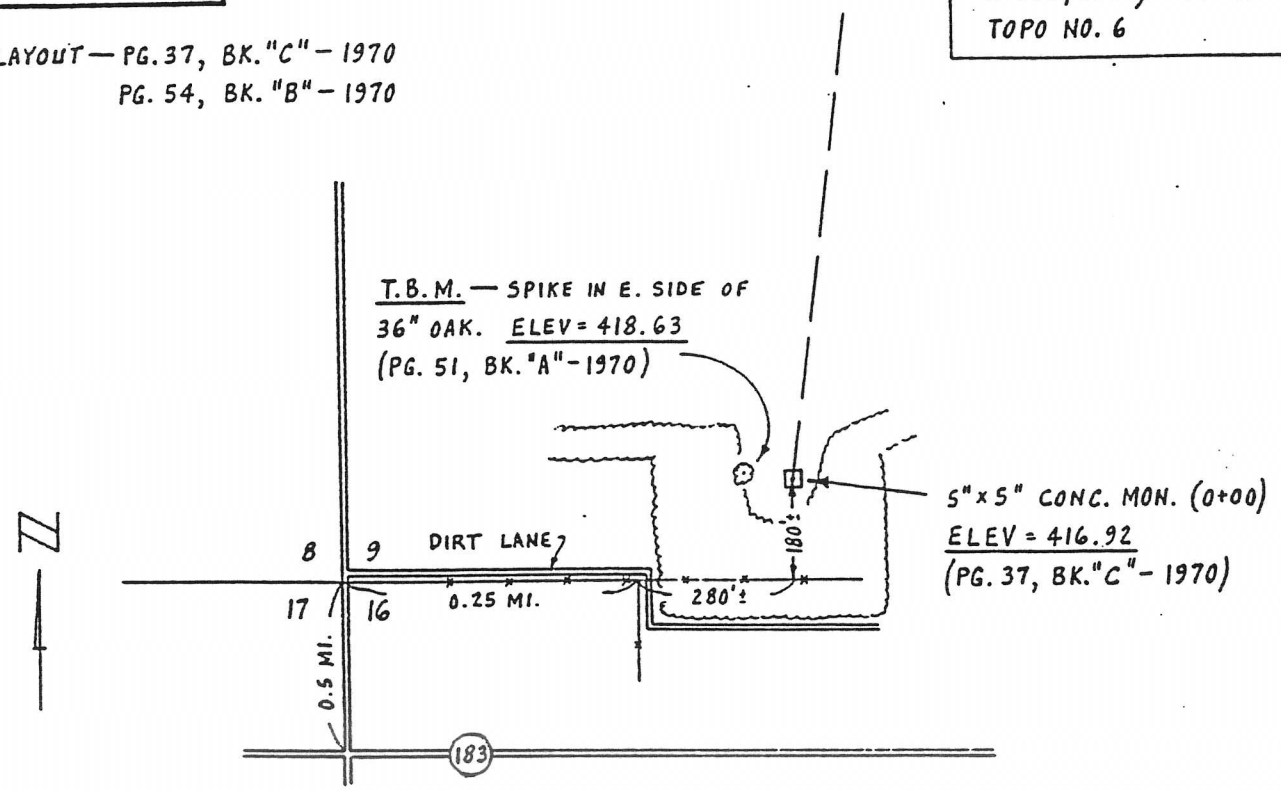
COMPUTATION SHEET

PROJECT	REND LAKE	PAGE 9 OF 23	COMPUTED BY WSM	DATE 1-05-81
SUBJECT	SEDIMENTATION RANGE CONTROL		CHECKED BY	DATE

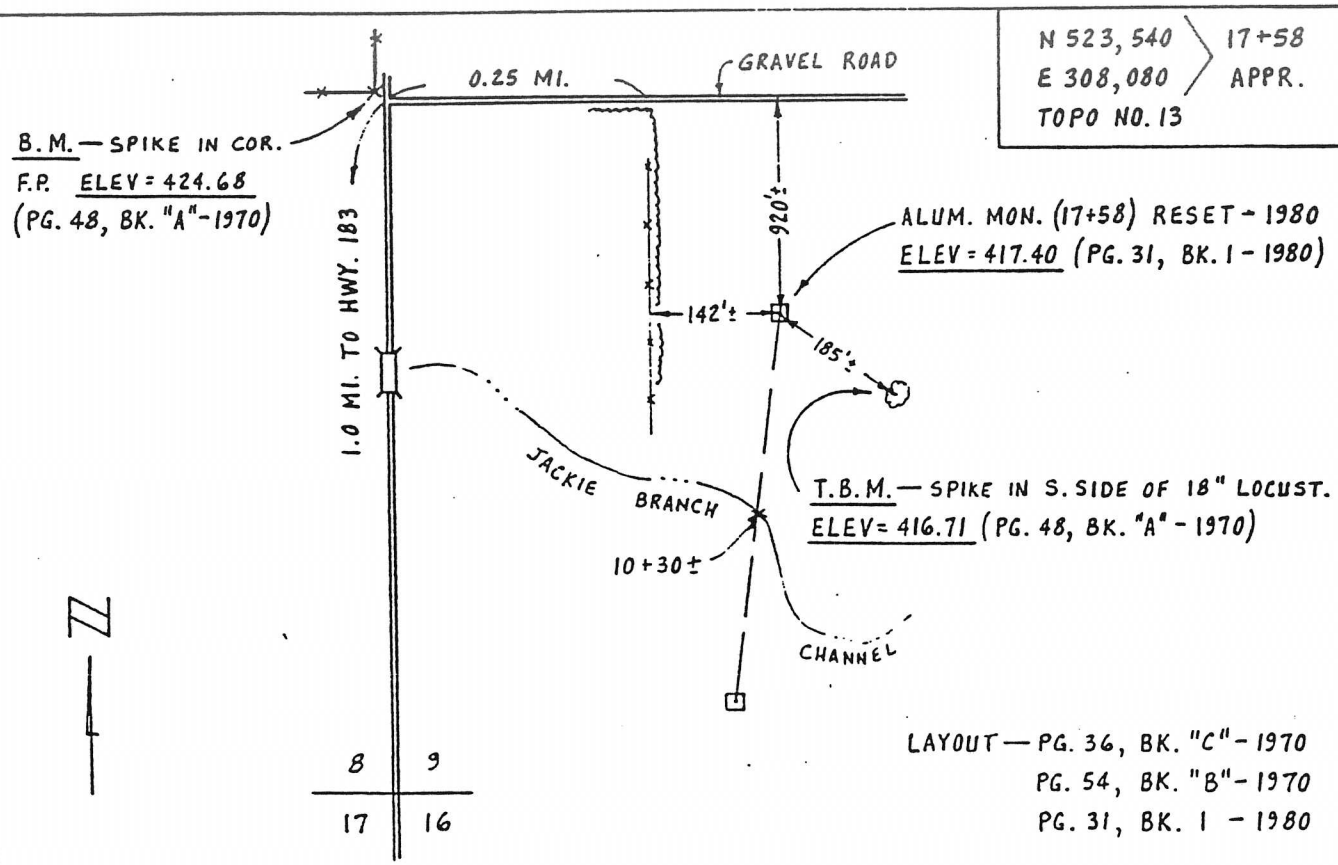
RANGE 9-B

N 521,790
E 307,880
TOPO NO. 6
0+00 APPR.

LAYOUT — PG. 37, BK. "C" – 1970
PG. 54, BK. "B" – 1970



N 523,540
E 308,080
TOPO NO. 13
17+58 APPR.



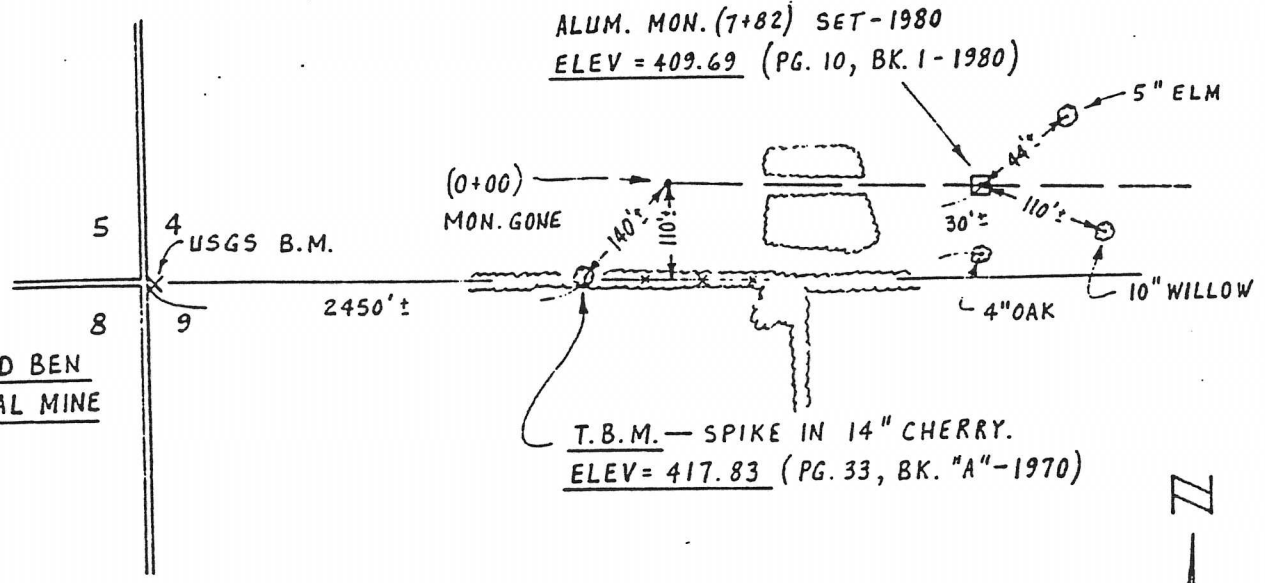
LAYOUT — PG. 36, BK. "C" – 1970
PG. 54, BK. "B" – 1970
PG. 31, BK. 1 – 1980

COMPUTATION SHEET

PROJECT	REND LAKE	PAGE 10 OF 23	COMPUTED BY WDM	DATE 1-06-81
SUBJECT	SEDIMENTATION RANGE CONTROL		CHECKED BY	DATE

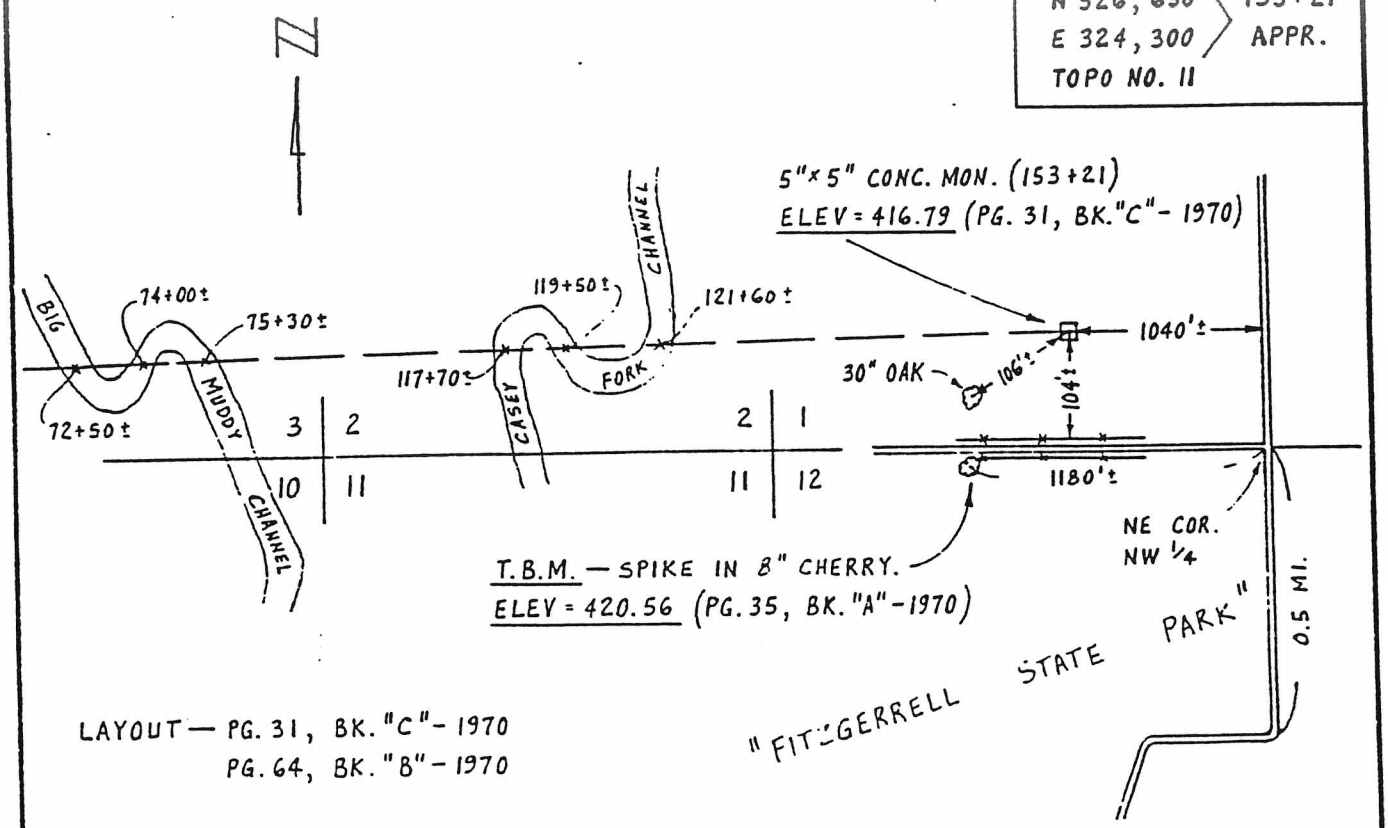
RANGE 10-A

N 527,050
E 309,760
TOPO NO 13
7+82 APPR.



LAYOUT — PG. 35, BK. "C"-1970
PG. 64, BK. "B"-1970
PG. 10, BK. 1 - 1980

N 526,650
E 324,300
TOPO NO. 11
153+21 APPR.



LAYOUT — PG. 31, BK."C"-1970
PG. 64, BK."B"-1970

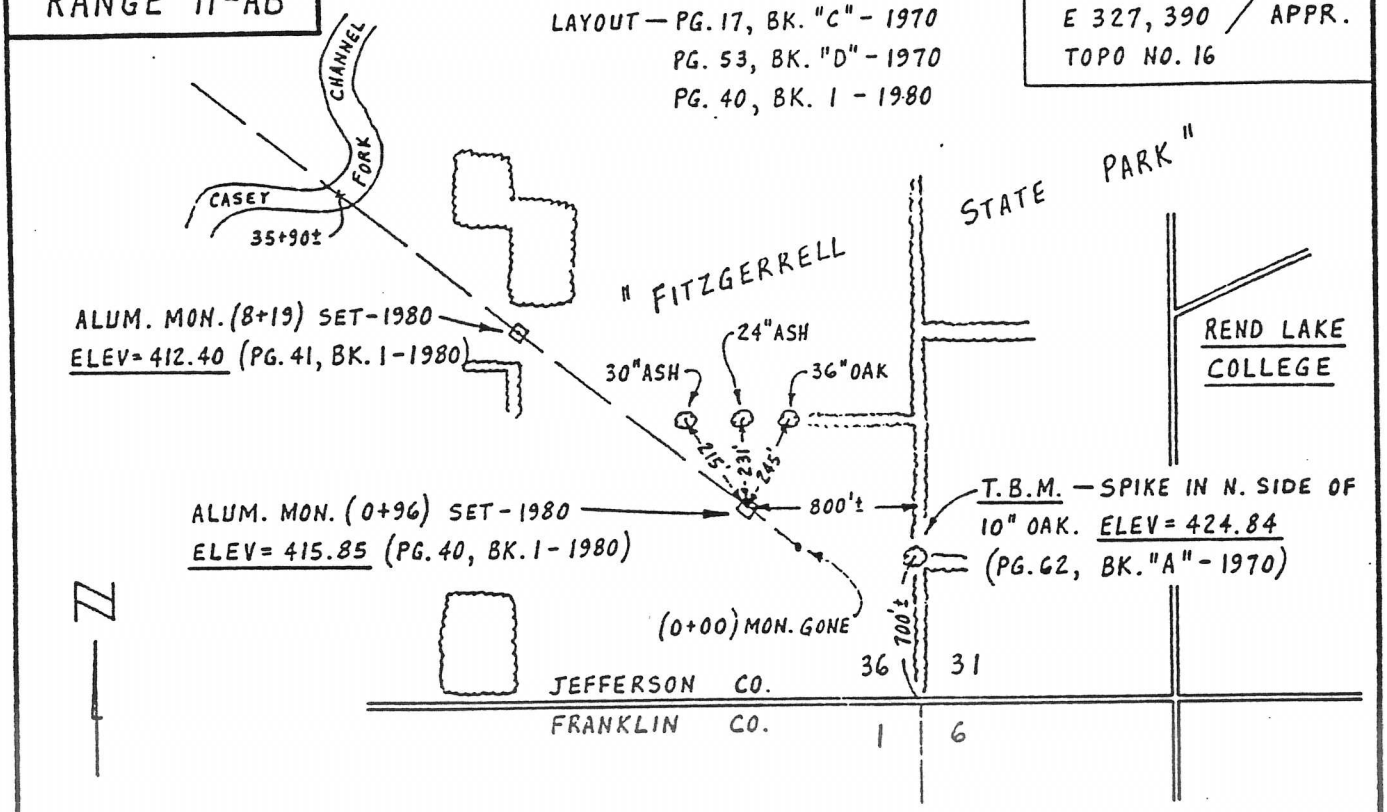
COMPUTATION SHEET

PROJECT	REND LAKE	PAGE 11 OF 23	COMPUTED BY WJM	DATE 1-07-81
SUBJECT	SEDIMENTATION RANGE CONTROL		CHECKED BY	DATE

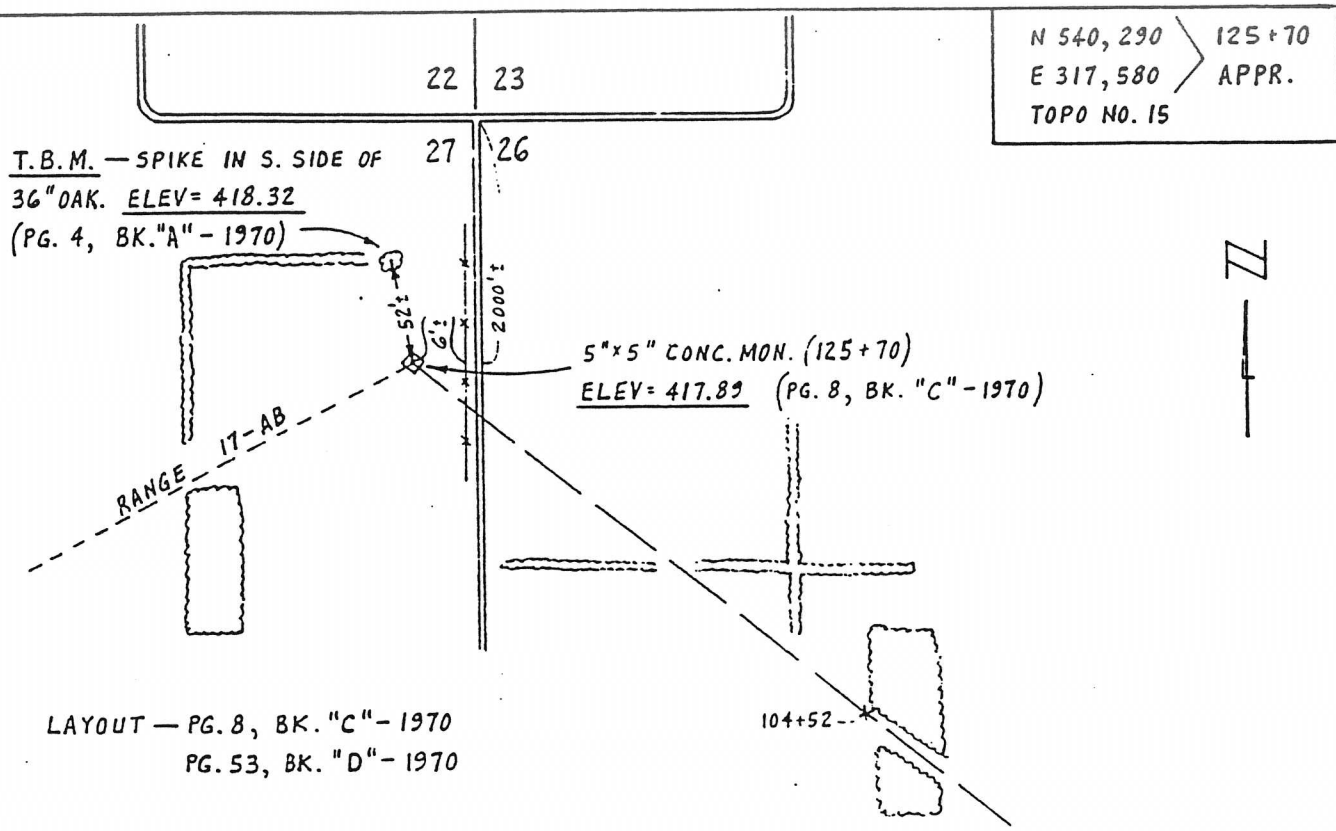
RANGE 11-AB

N 532,600 / E 327,390 / TOPO NO. 16 — 0+96 APPR.

LAYOUT — PG. 17, BK. "C" - 1970
PG. 53, BK. "D" - 1970
PG. 40, BK. 1 - 1980



N 540,290 / E 317,580 / TOPO NO. 15 — 125+70 APPR.



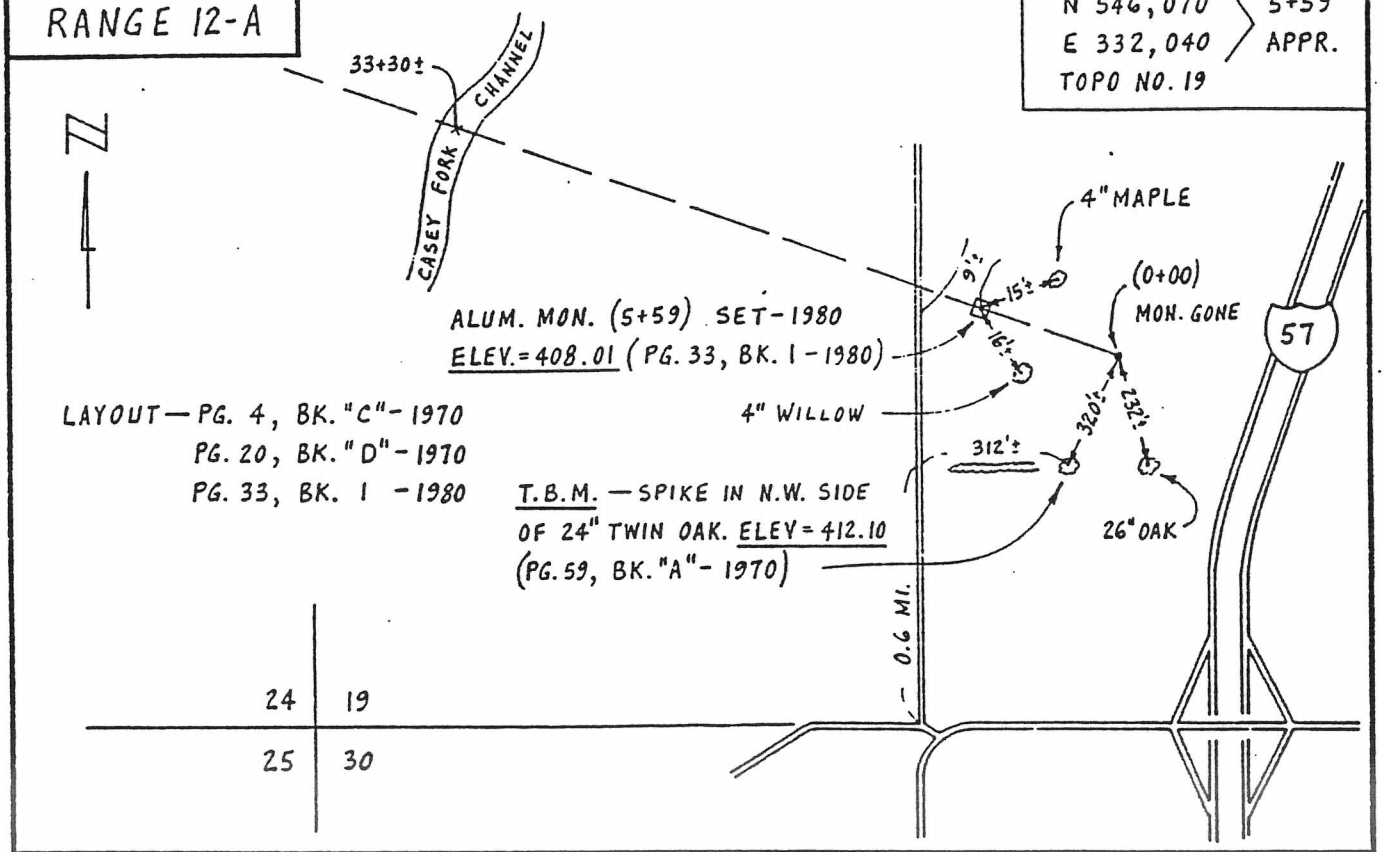
LAYOUT — PG. 8, BK. "C" - 1970
PG. 53, BK. "D" - 1970

COMPUTATION SHEET

PROJECT	REND LAKE	PAGE 12 OF 23	COMPUTED BY WJM	DATE 1-08-81
SUBJECT	SEDIMENTATION RANGE CONTROL		CHECKED BY	DATE

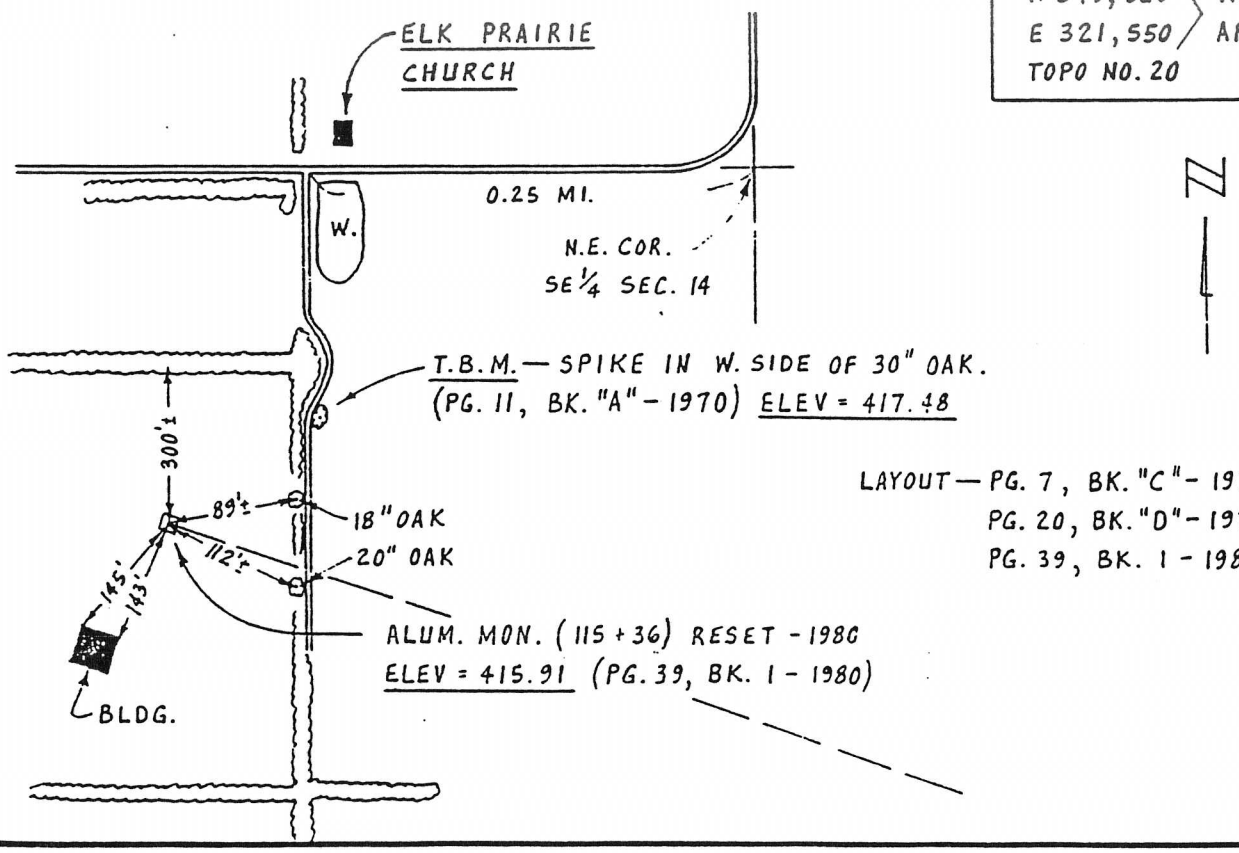
RANGE 12-A

N 546,070
E 332,040
TOPO NO. 19
5+59 APPR.



LAYOUT — PG. 4, BK. "C"-1970
PG. 20, BK. "D"-1970
PG. 33, BK. 1 -1980

N 549,320
E 321,550
TOPO NO. 20
115+36 APPR.



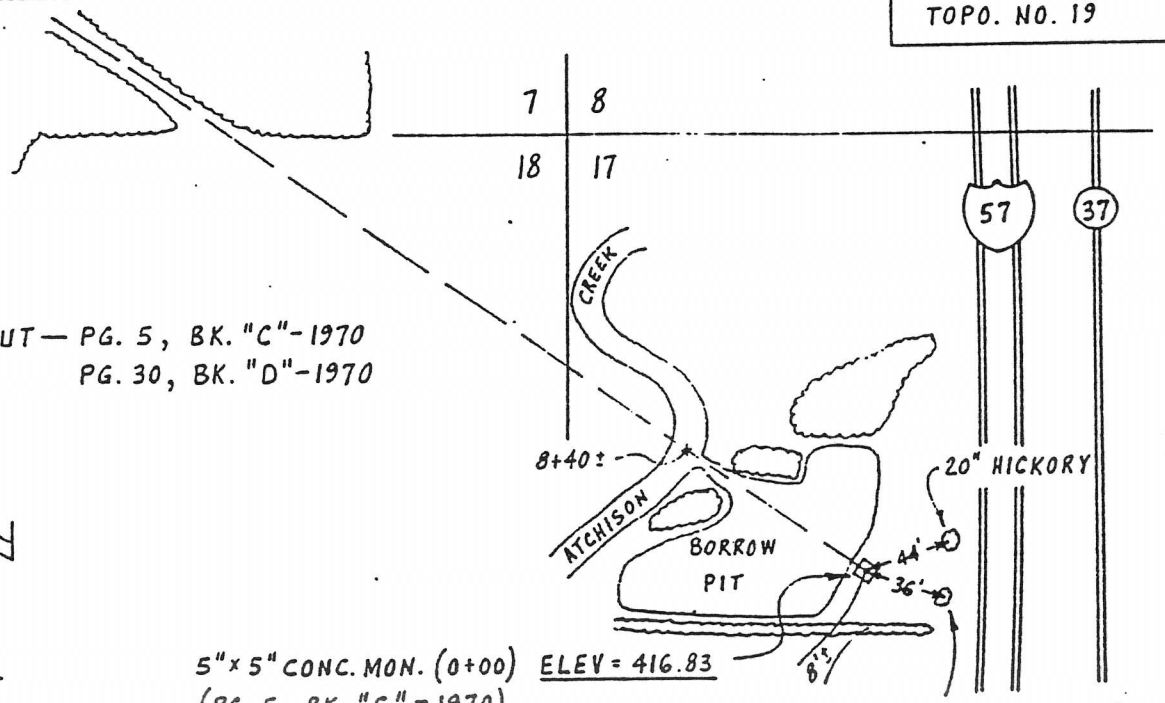
LAYOUT — PG. 7, BK. "C"-1970
PG. 20, BK. "D"-1970
PG. 39, BK. 1-1980

COMPUTATION SHEET

PROJECT	REND LAKE	PAGE 13 OF 23	COMPUTED BY WSM	DATE 1-08-81
SUBJECT	SEDIMENTATION RANGE CONTROL		CHECKED BY	DATE

RANGE 13-B

N 551,670 / E 335,670 — 0+00 APPR.
TOPO. NO. 19

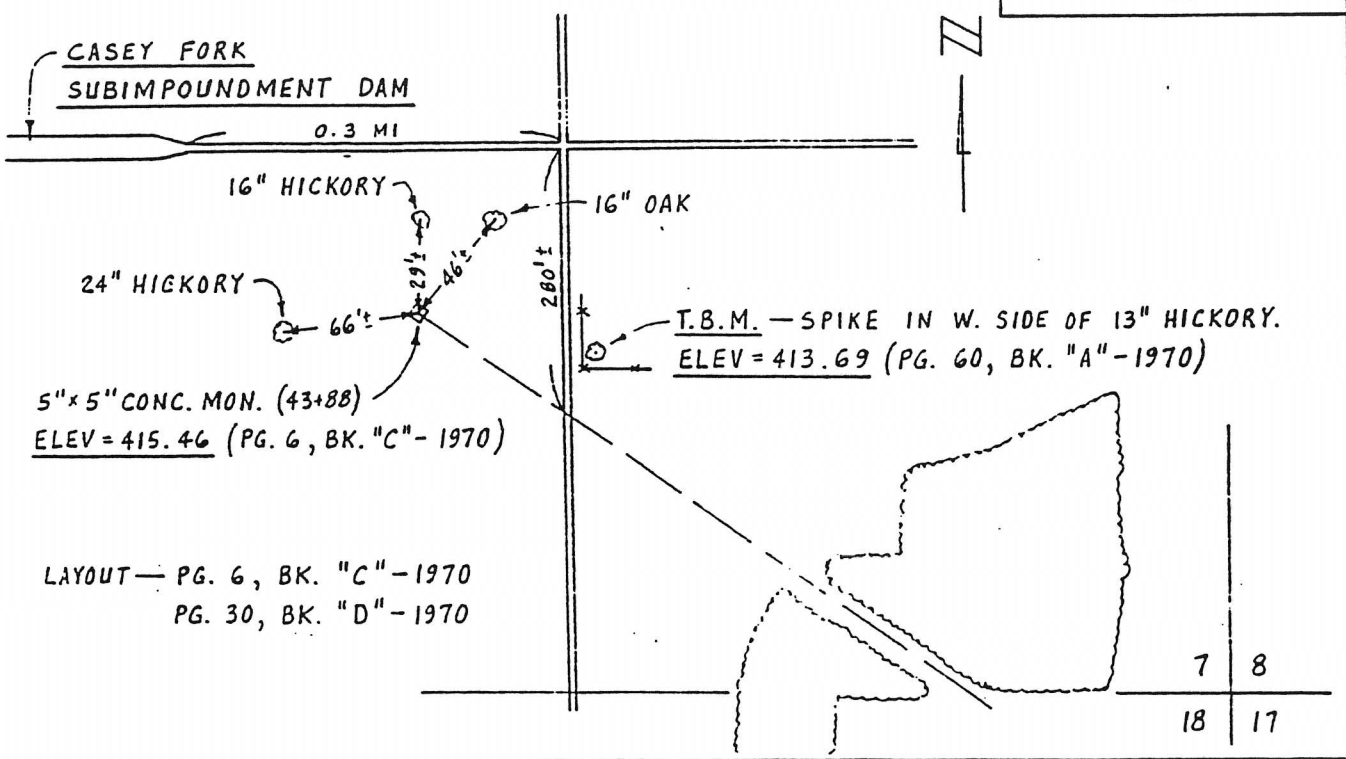


LAYOUT — PG. 5, BK. "C"-1970
PG. 30, BK. "D"-1970

5"x5" CONC. MON. (0+00) ELEV = 416.83
(PG. 5, BK. "C"-1970)

T.B.M. — SPIKE IN W. SIDE OF 14" HICKORY.
ELEV = 417.77 (PG. 61, BK. "A"-1970)

N 554,110 / E 332,020 — 43+88 APPR.
TOPO NO. 27



T.B.M. — SPIKE IN W. SIDE OF 13" HICKORY.
ELEV = 413.69 (PG. 60, BK. "A"-1970)

5"x5" CONC. MON. (43+88)
ELEV = 415.46 (PG. 6, BK. "C"-1970)

LAYOUT — PG. 6, BK. "C"-1970
PG. 30, BK. "D"-1970

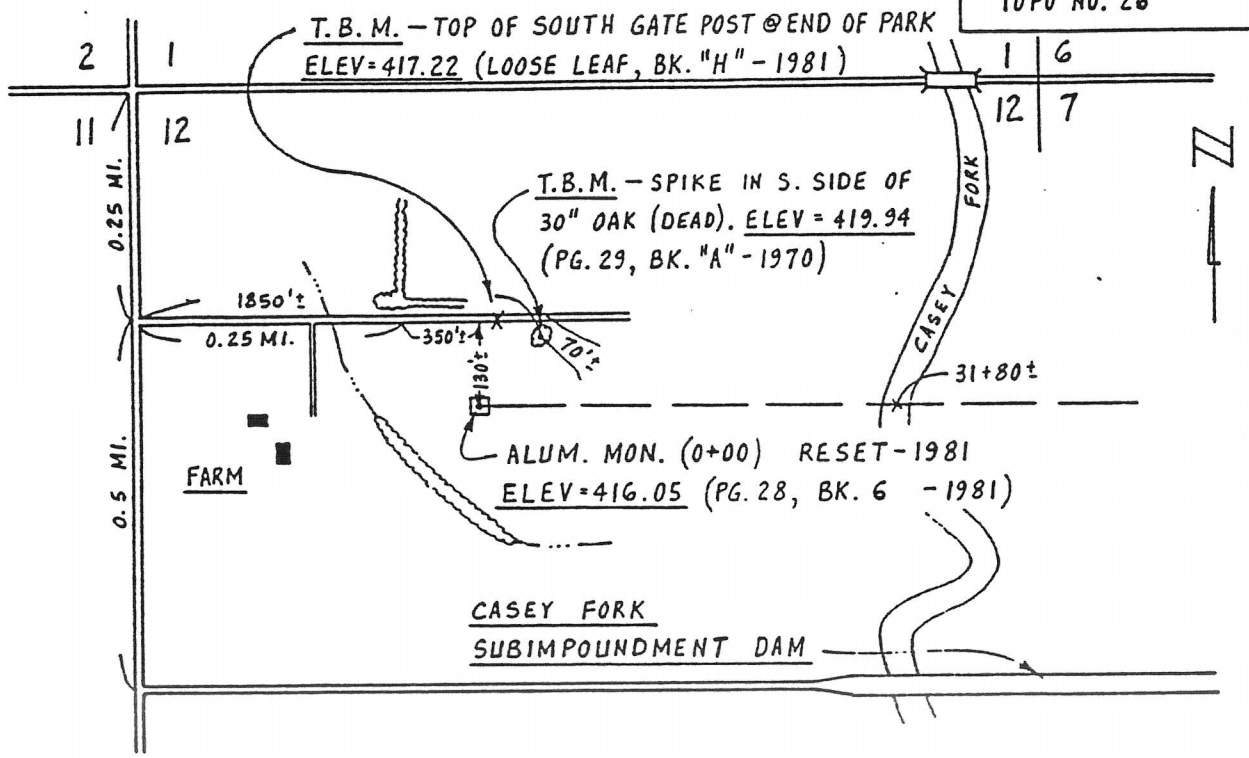
COMPUTATION SHEET

PROJECT	REND LAKE	PAGE 14 OF 23	COMPUTED BY WJM	DATE 1-09-81
SUBJECT	SEDIMENTATION RANGE CONTROL		CHECKED BY	DATE

RANGE 14-A

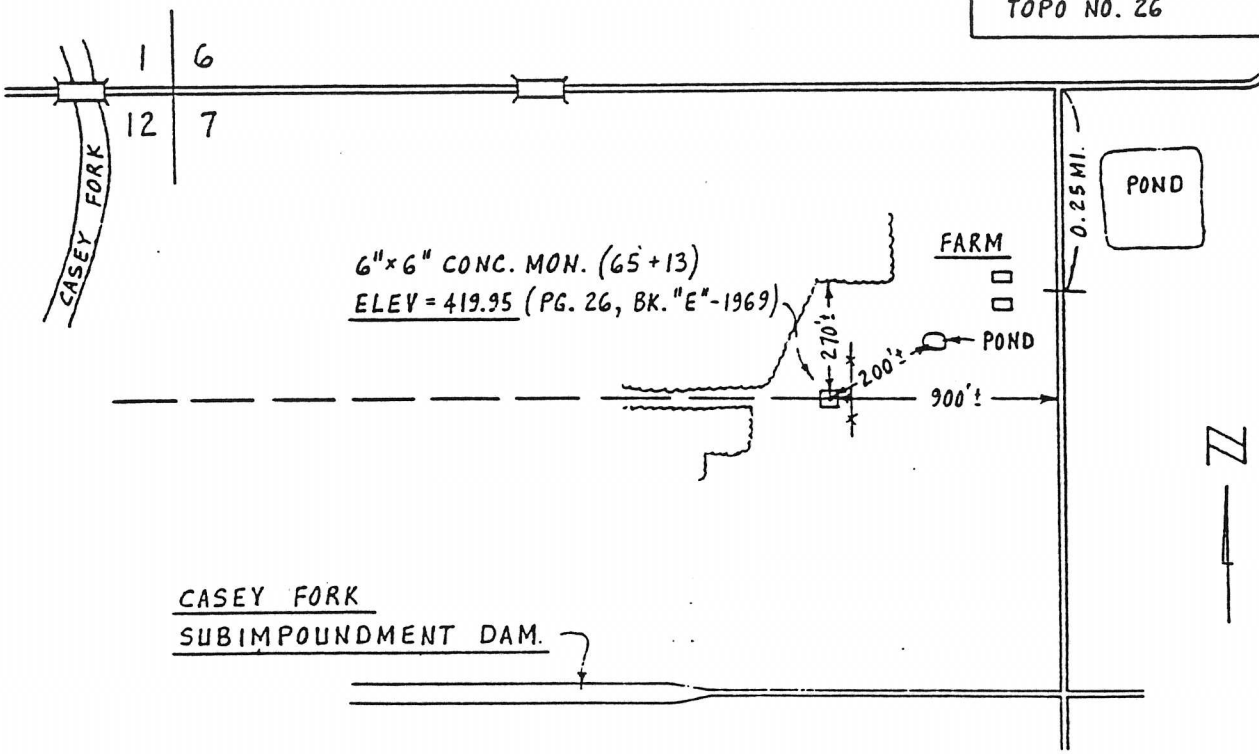
N 556,830
E 324,790
TOPO NO. 26
0+00 APPR.

LAYOUT — PG. 21, BK. "E" - 1969



N 556,810
E 331,300
TOPO NO. 26
65+13 APPR.

LAYOUT — PG. 21, BK. "E" - 1969



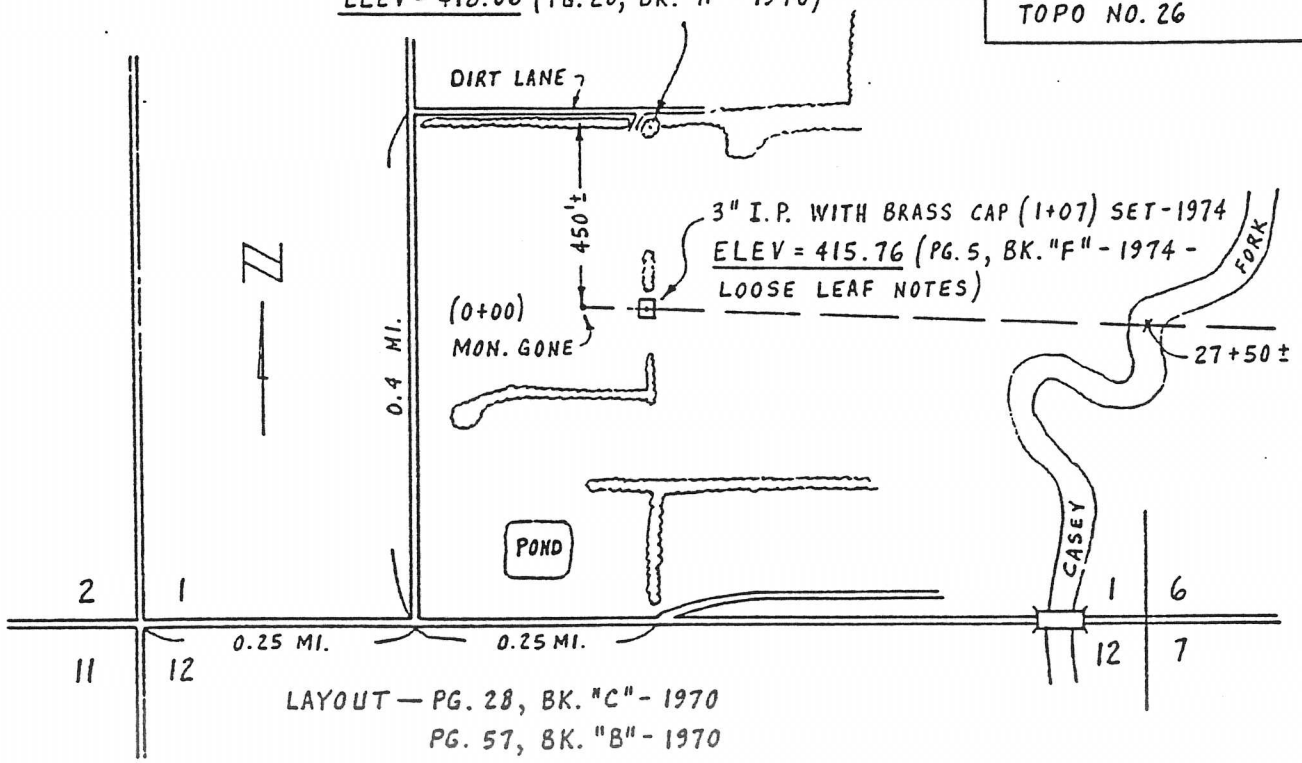
COMPUTATION SHEET

PROJECT	REND LAKE	PAGE 15 OF 23	COMPUTED BY W&M	DATE 1-09-81
SUBJECT	SEDIMENTATION RANGE CONTROL		CHECKED BY	DATE

RANGE 15-A

N 559,810 / E 325,850 / TOPO NO. 26 — 1+07 APPR.

T.B.M. — SPIKE IN W. SIDE OF 14" OAK.
ELEV = 418.06 (PG. 28, BK. "A" - 1970)

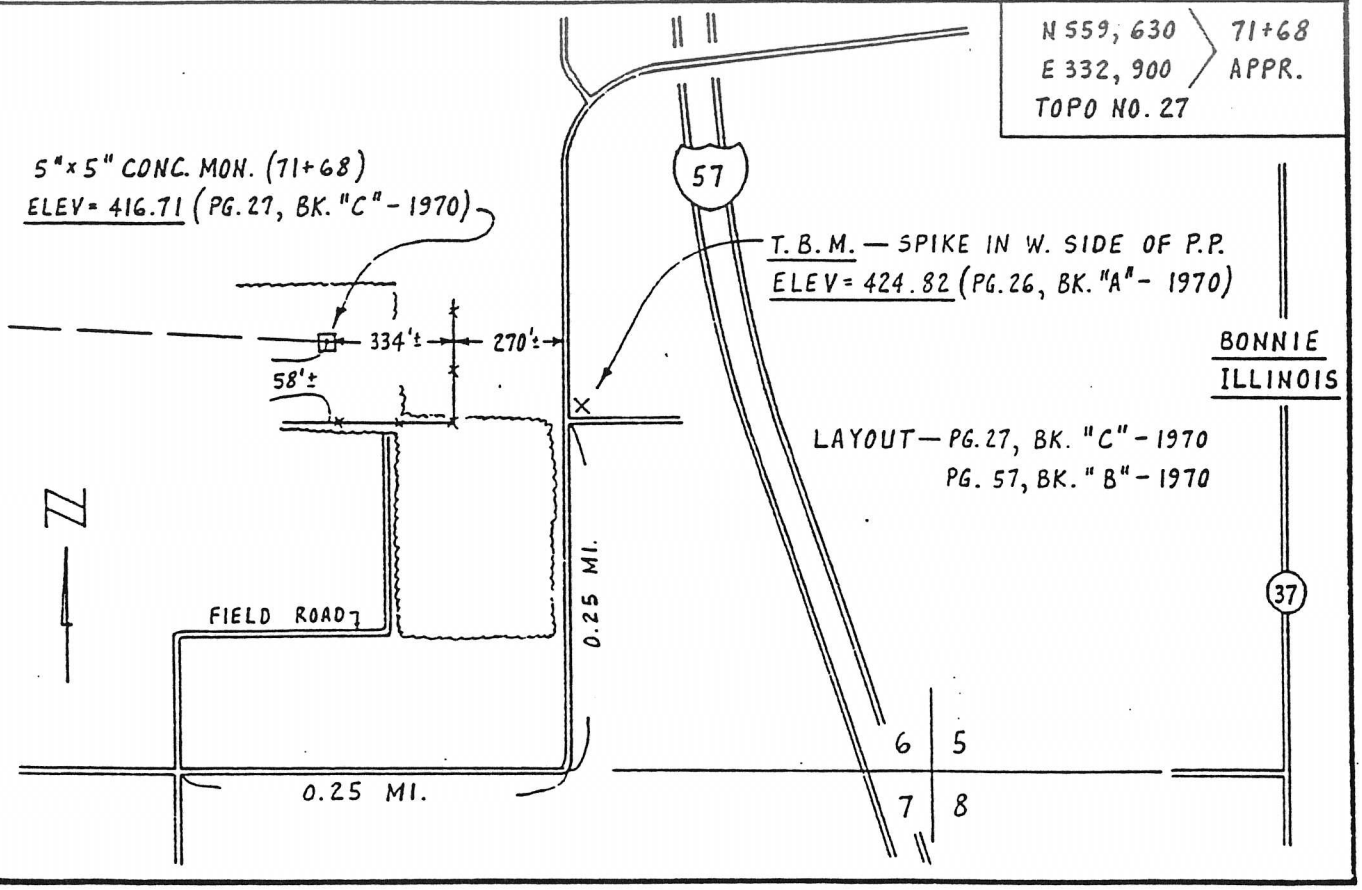


LAYOUT — PG. 28, BK. "C" - 1970
PG. 57, BK. "B" - 1970

N 559,630 / E 332,900 / TOPO NO. 27 — 71+68 APPR.

5"x5" CONC. MON. (71+68)
ELEV = 416.71 (PG. 27, BK. "C" - 1970)

T.B.M. — SPIKE IN W. SIDE OF P.P.
ELEV = 424.82 (PG. 26, BK. "A" - 1970)



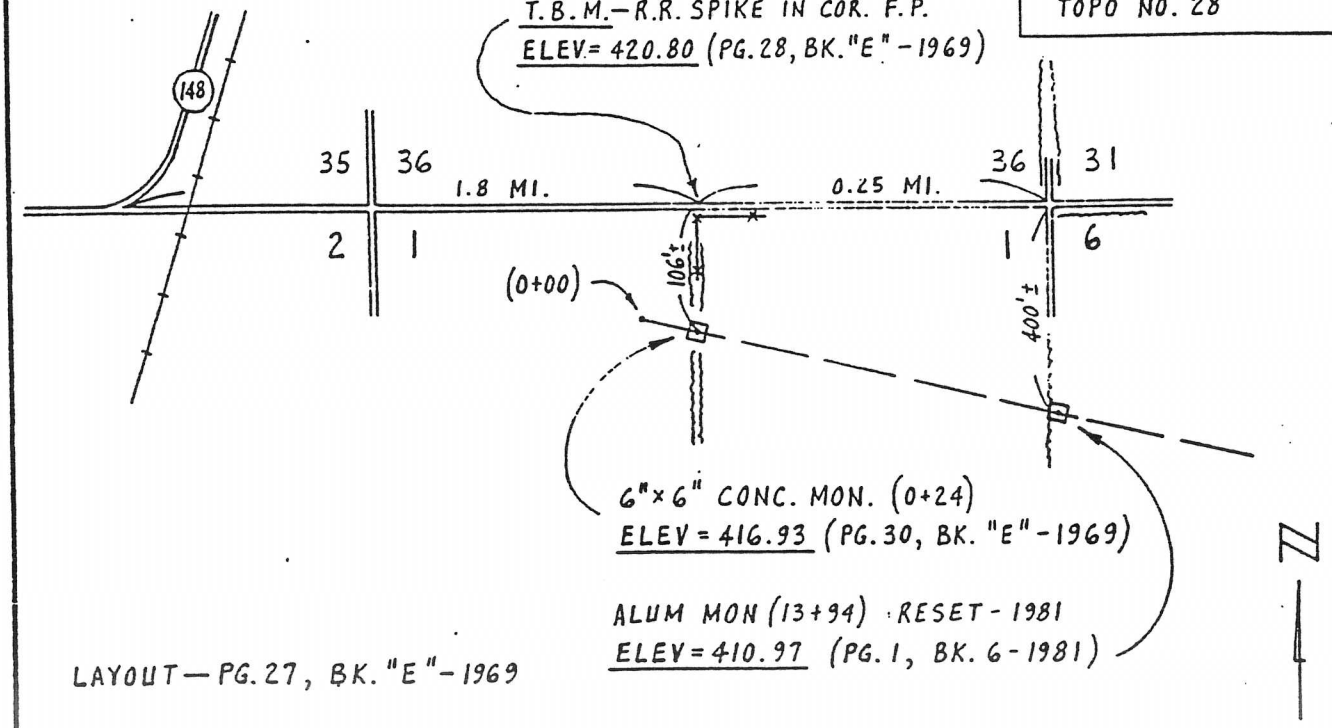
LAYOUT — PG. 27, BK. "C" - 1970
PG. 57, BK. "B" - 1970

COMPUTATION SHEET

PROJECT	REND LAKE	PAGE 16 OF 23	COMPUTED BY WJM	DATE 1-12-81
SUBJECT	SEDIMENTATION RANGE CONTROL		CHECKED BY	DATE

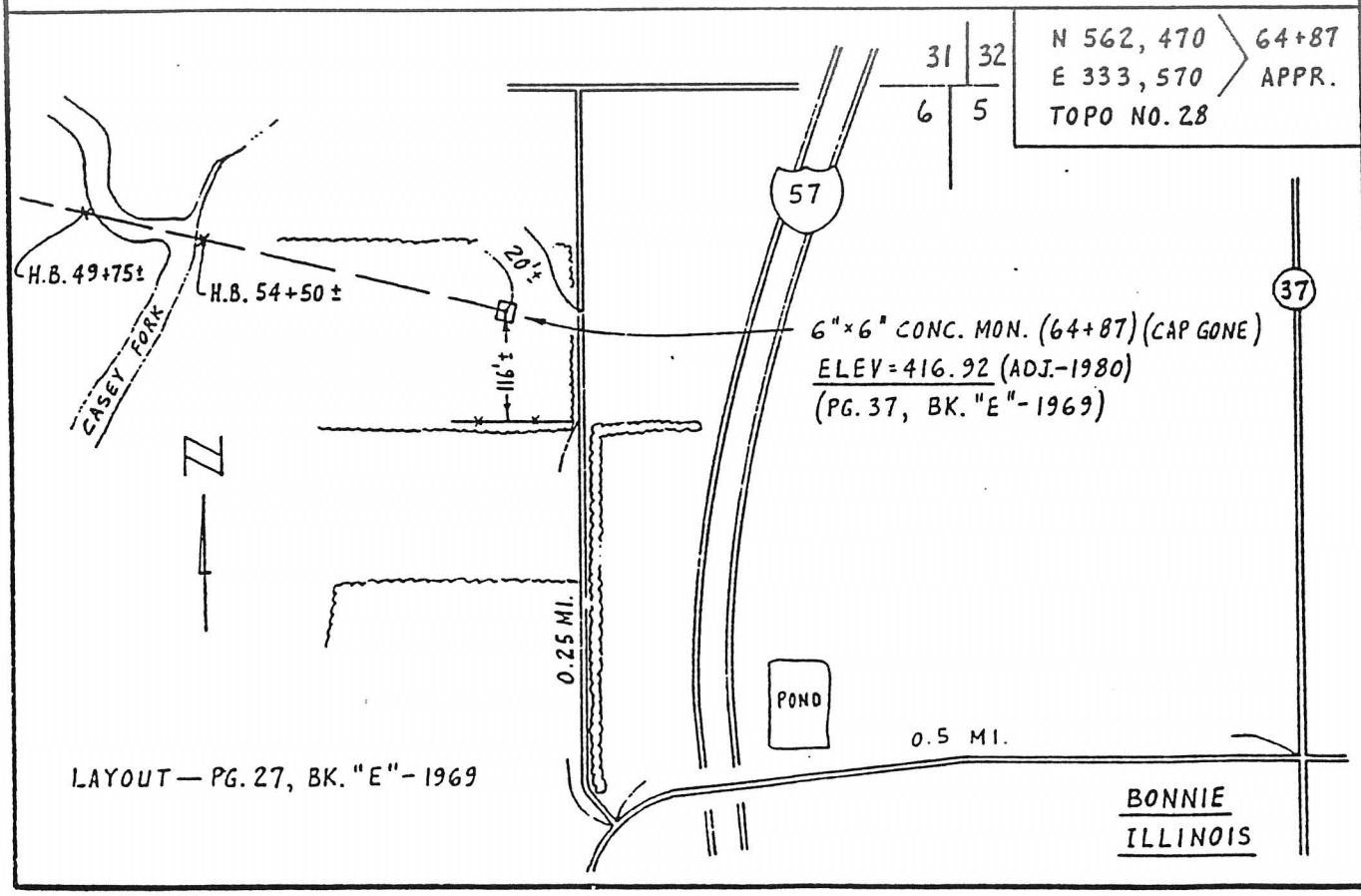
RANGE 16-A

N 563,870
E 327,260
TOPO NO. 28
0+24 APPR.



LAYOUT—PG.27, BK."E"-1969

N 562,470
E 333,570
TOPO NO. 28
64+87 APPR.



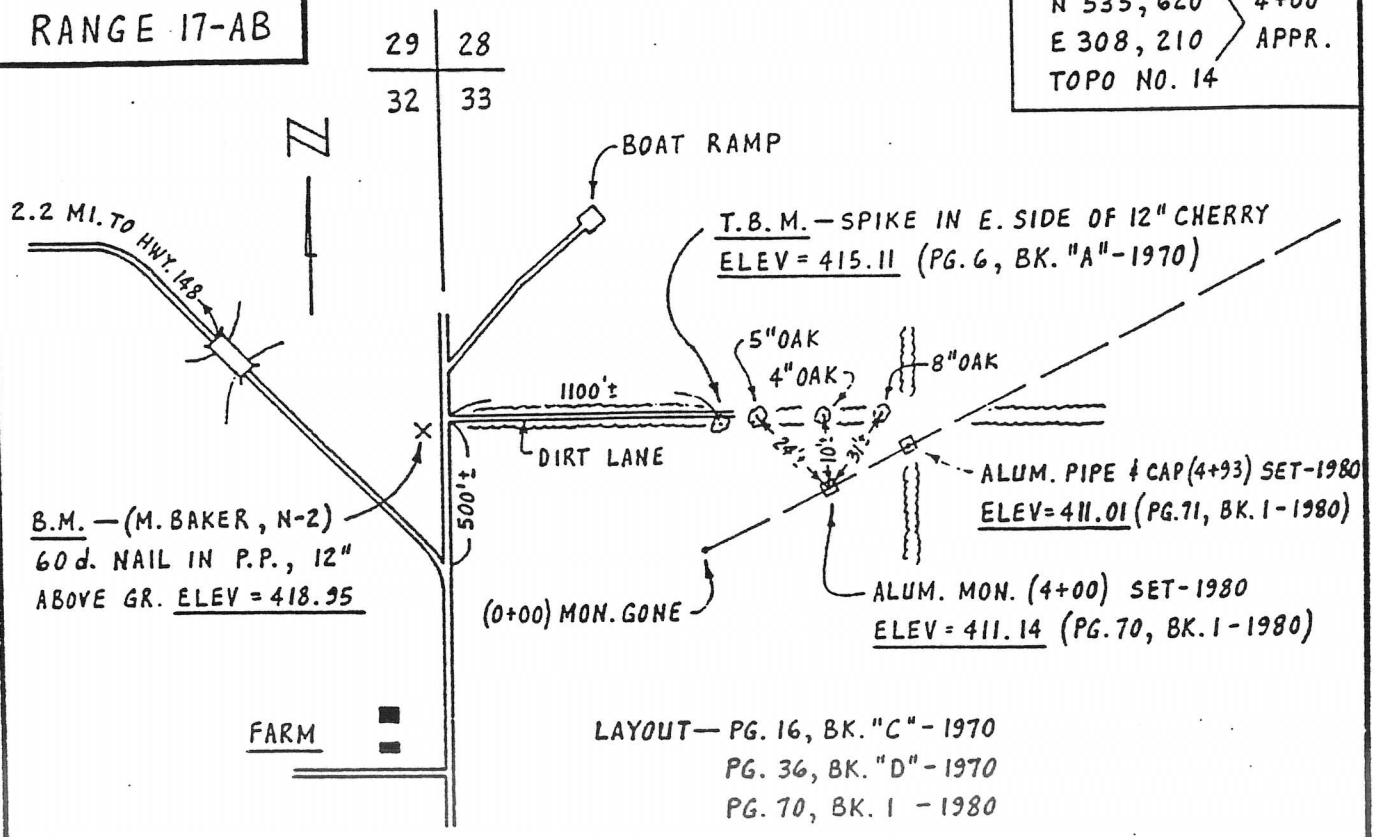
LAYOUT—PG.27, BK."E"-1969

COMPUTATION SHEET

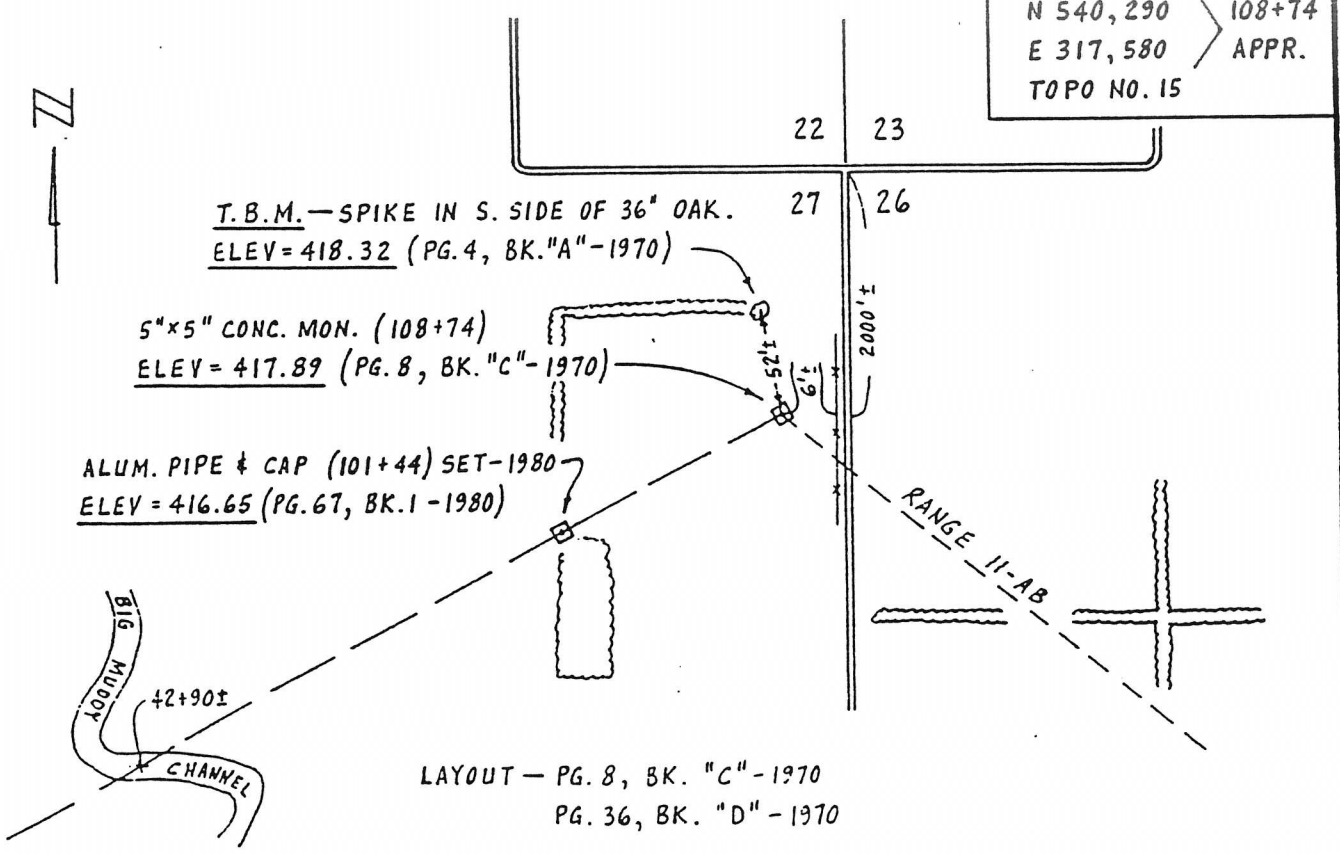
PROJECT	REND LAKE	PAGE 17 OF 23	COMPUTED BY WJM	DATE 1-13-81
SUBJECT	SEDIMENTATION RANGE CONTROL		CHECKED BY	DATE

RANGE 17-AB

N 535,620
E 308,210
TOPO NO. 14
4+00 APPR.



N 540,290
E 317,580
TOPO NO. 15
108+74 APPR.



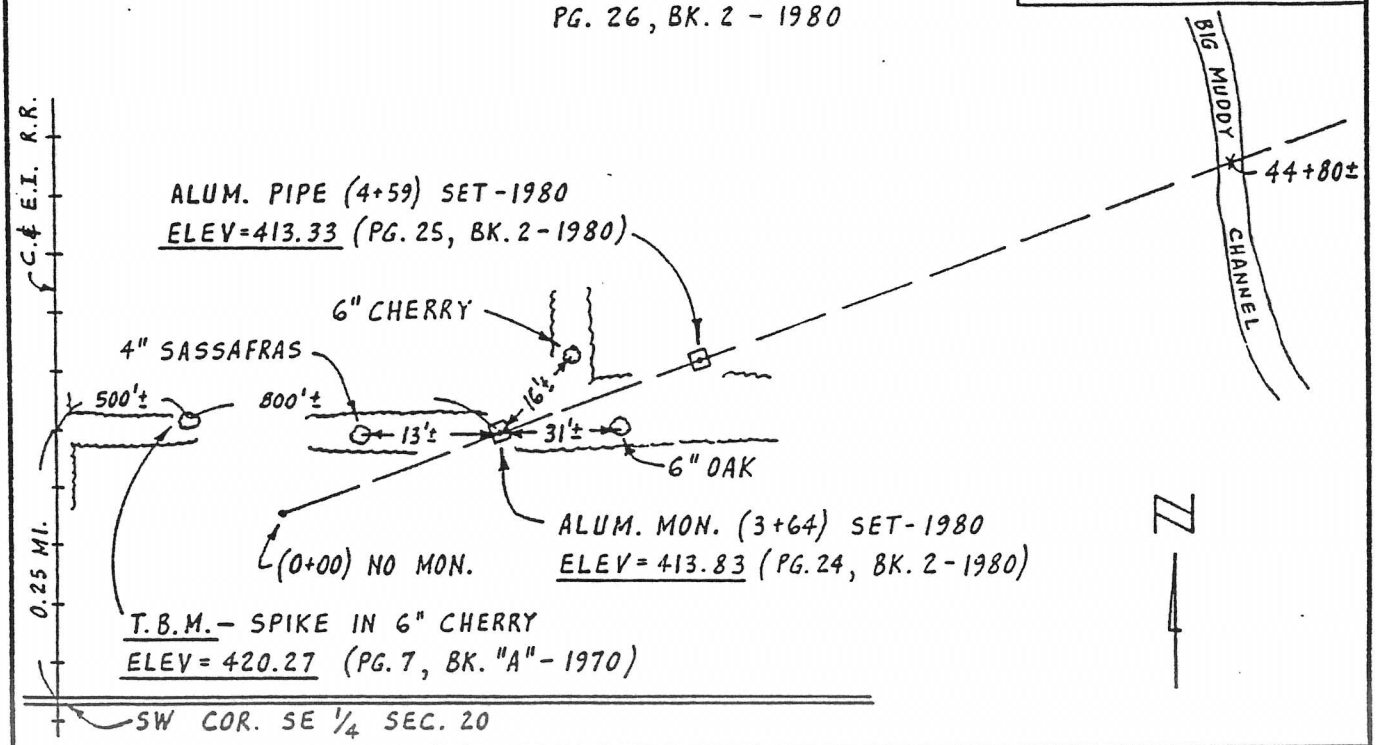
COMPUTATION SHEET

PROJECT	REND LAKE	PAGE 18 OF 23	COMPUTED BY WJM	DATE 1-14-81
SUBJECT	SEDIMENTATION RANGE CONTROL		CHECKED BY	DATE

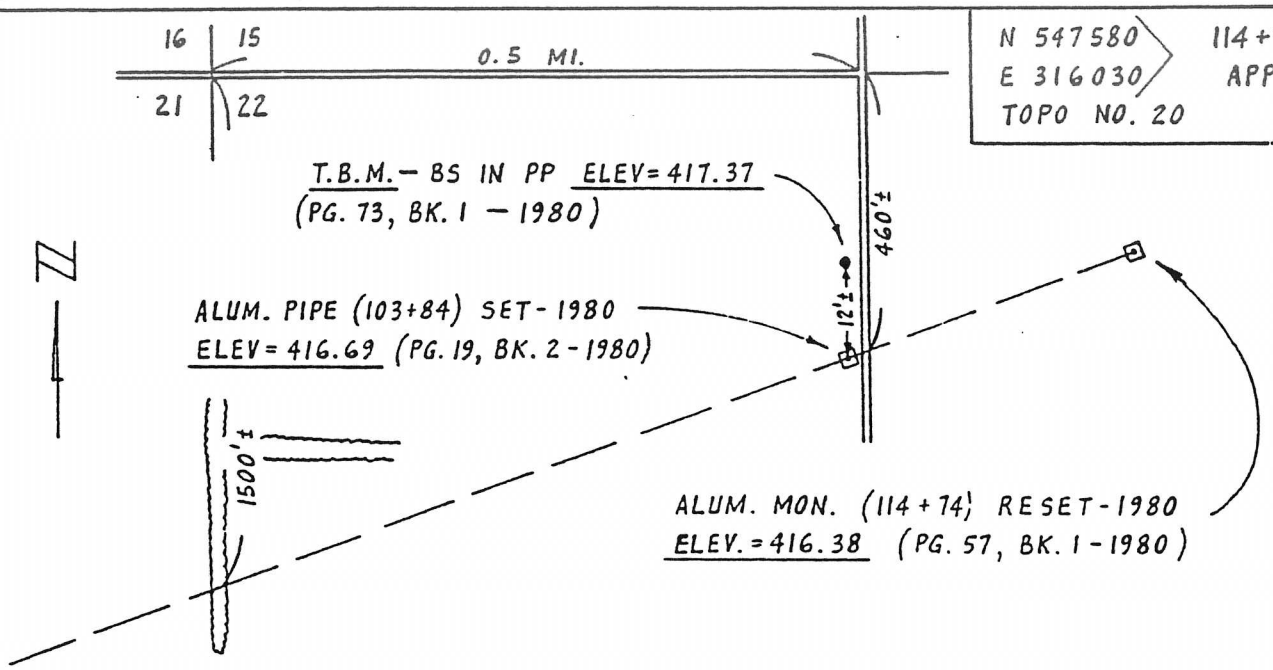
RANGE 18-A

N 543540 / E 305300 / TOPO NO. 21 — 0+00 APPR.

LAYOUT – PG. 65, BK. "D" - 1970
PG. 21 & 38, BK. "C" - 1970
PG. 26, BK. 2 - 1980



N 547580 / E 316030 / TOPO NO. 20 — 114+74 APPR.



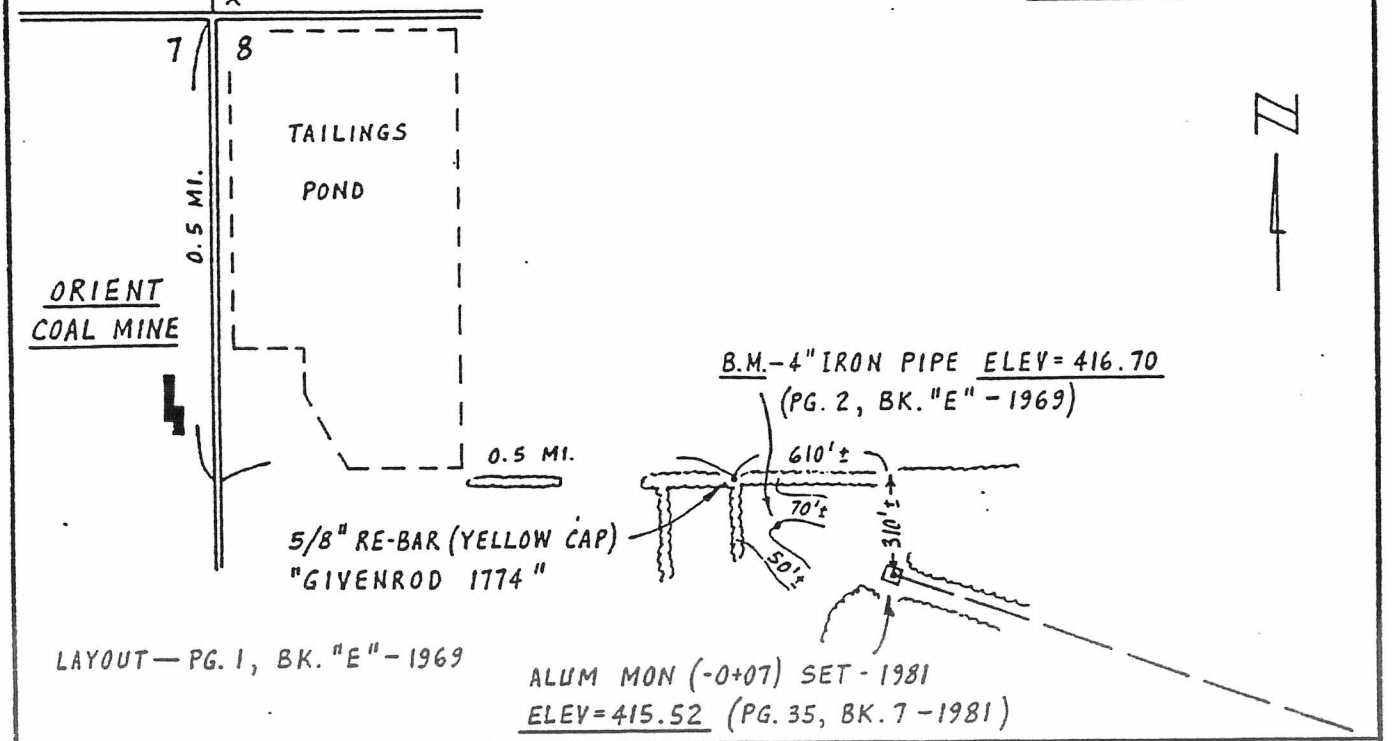
LAYOUT – PG. 65, BK. "D" - 1970
PG. 22, BK. "C" - 1970

COMPUTATION SHEET

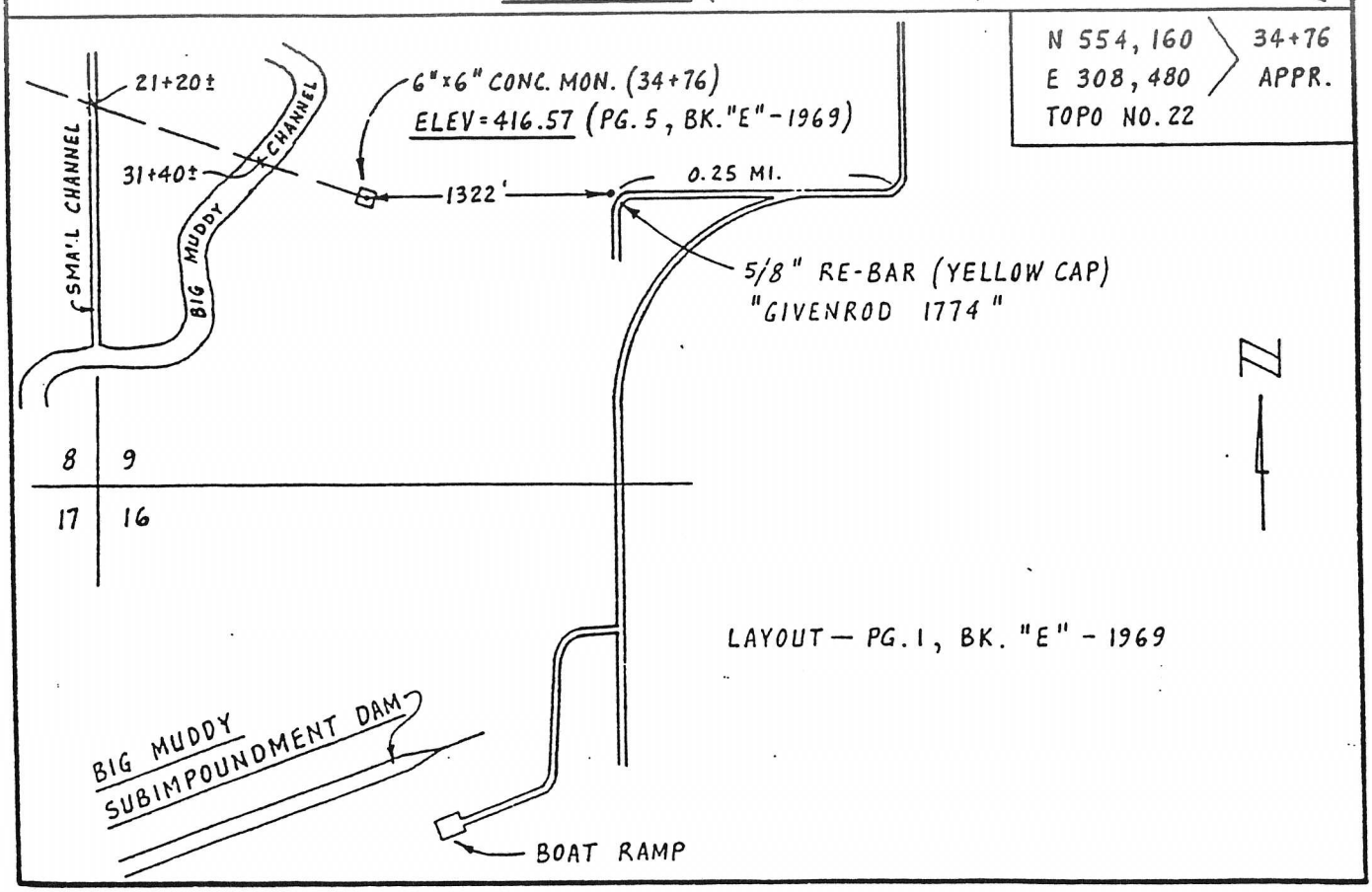
PROJECT	REND LAKE	PAGE 19 OF 23	COMPUTED BY WJM	DATE 1-16-81
SUBJECT	SEDIMENTATION RANGE CONTROL		CHECKED BY	DATE

RANGE 19-A

N 555,320
E 305,200
TOPO NO. 22
0+00 APPR.



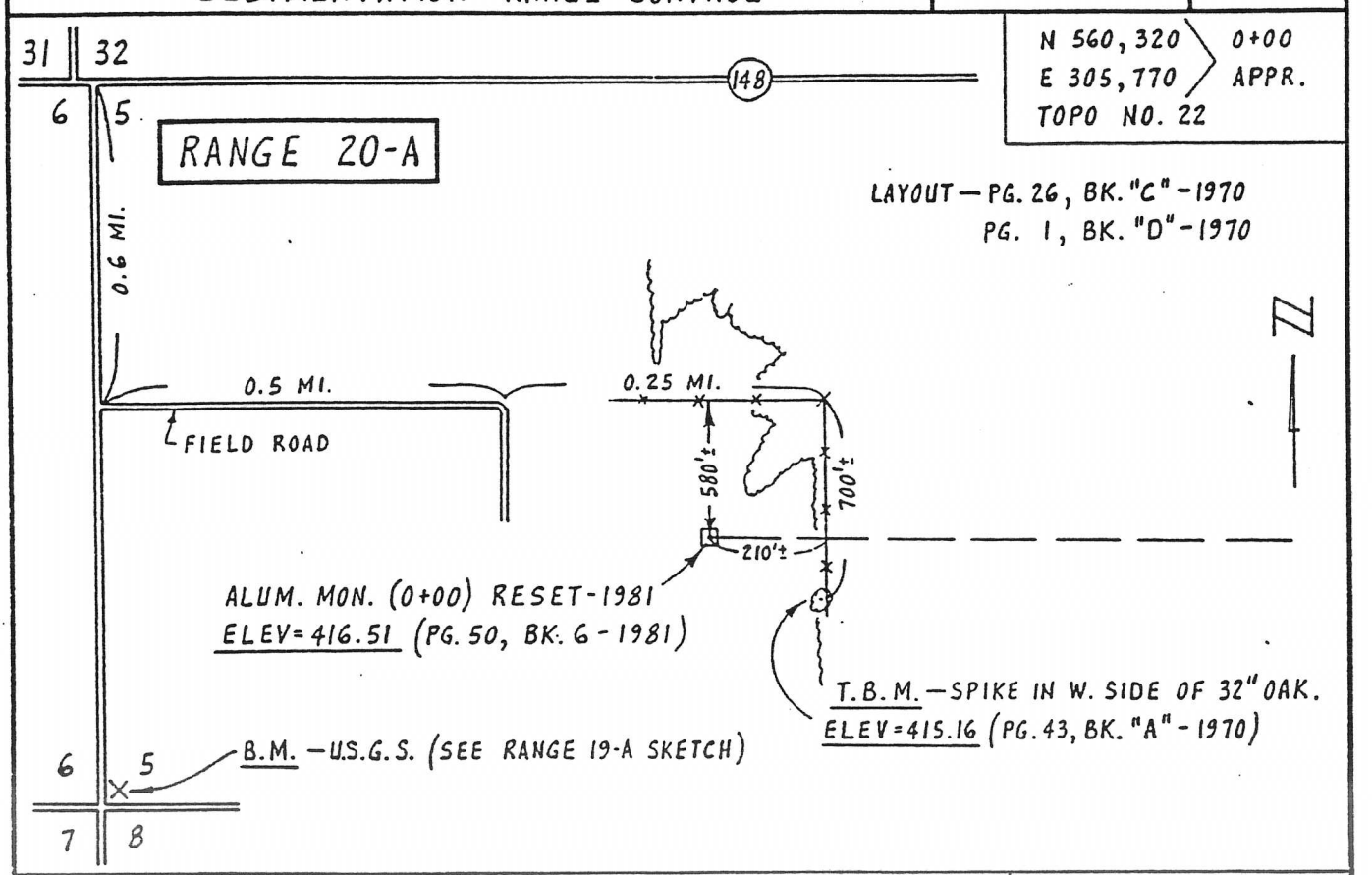
N 554,160
E 308,480
TOPO NO. 22
34+76 APPR.



COMPUTATION SHEET

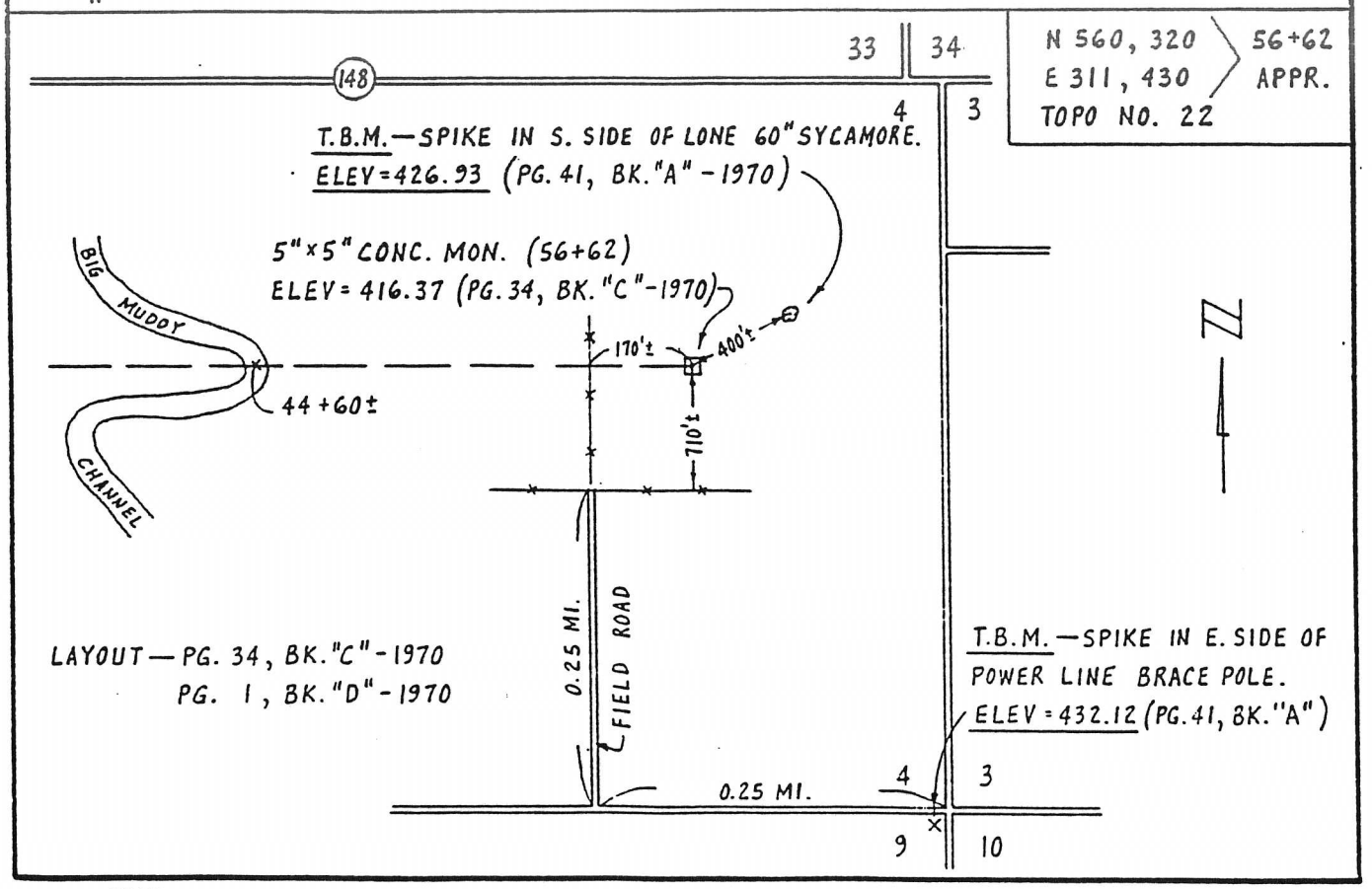
PROJECT	REND LAKE	PAGE 20 OF 23	COMPUTED BY: WJM	DATE 1-19-81
SUBJECT	SEDIMENTATION RANGE CONTROL		CHECKED BY	DATE

N 560,320
E 305,770
TOPO NO. 22
0+00 APPR.



LAYOUT—PG. 26, BK. "C"-1970
PG. 1, BK. "D"-1970

N 560,320
E 311,430
TOPO NO. 22
56+62 APPR.



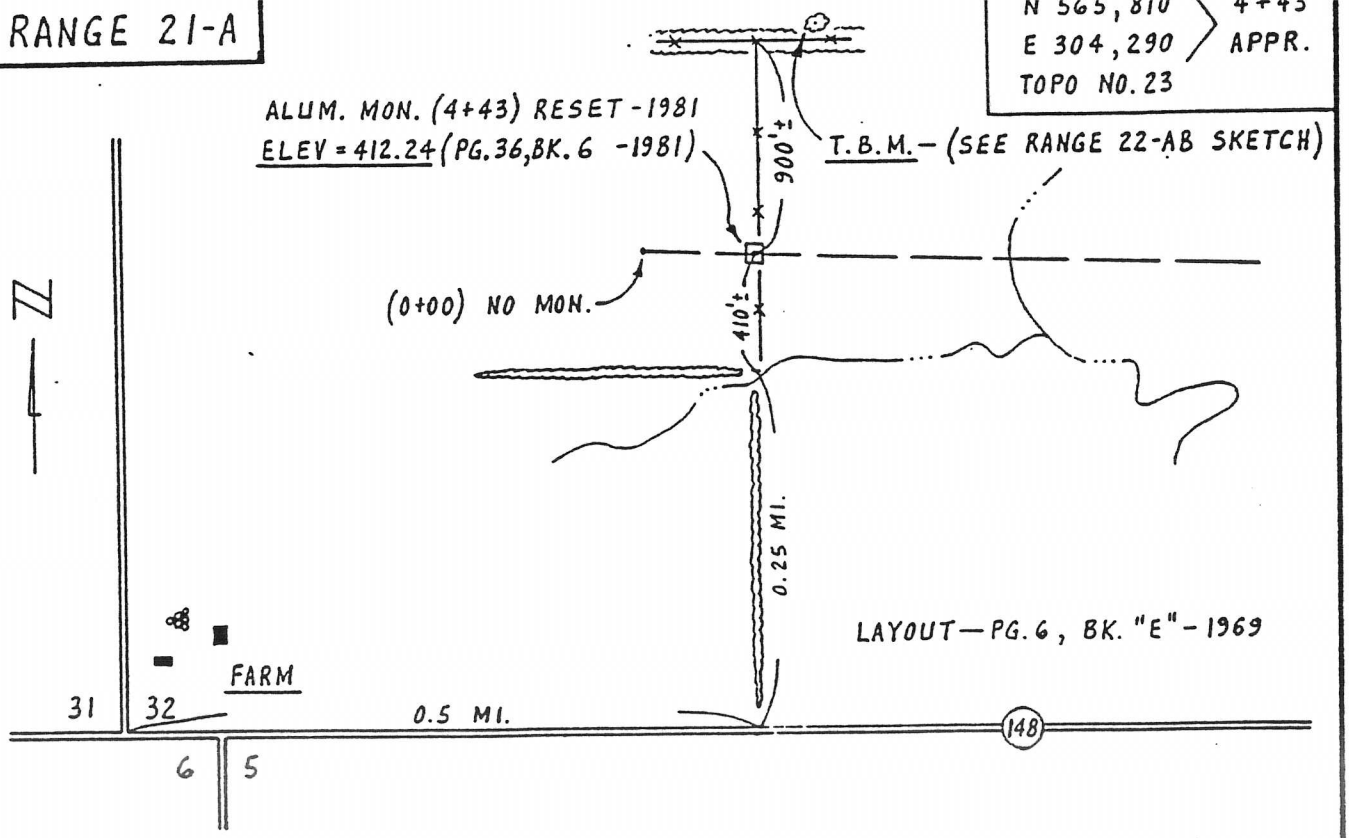
LAYOUT—PG. 34, BK. "C"-1970
PG. 1, BK. "D"-1970

COMPUTATION SHEET

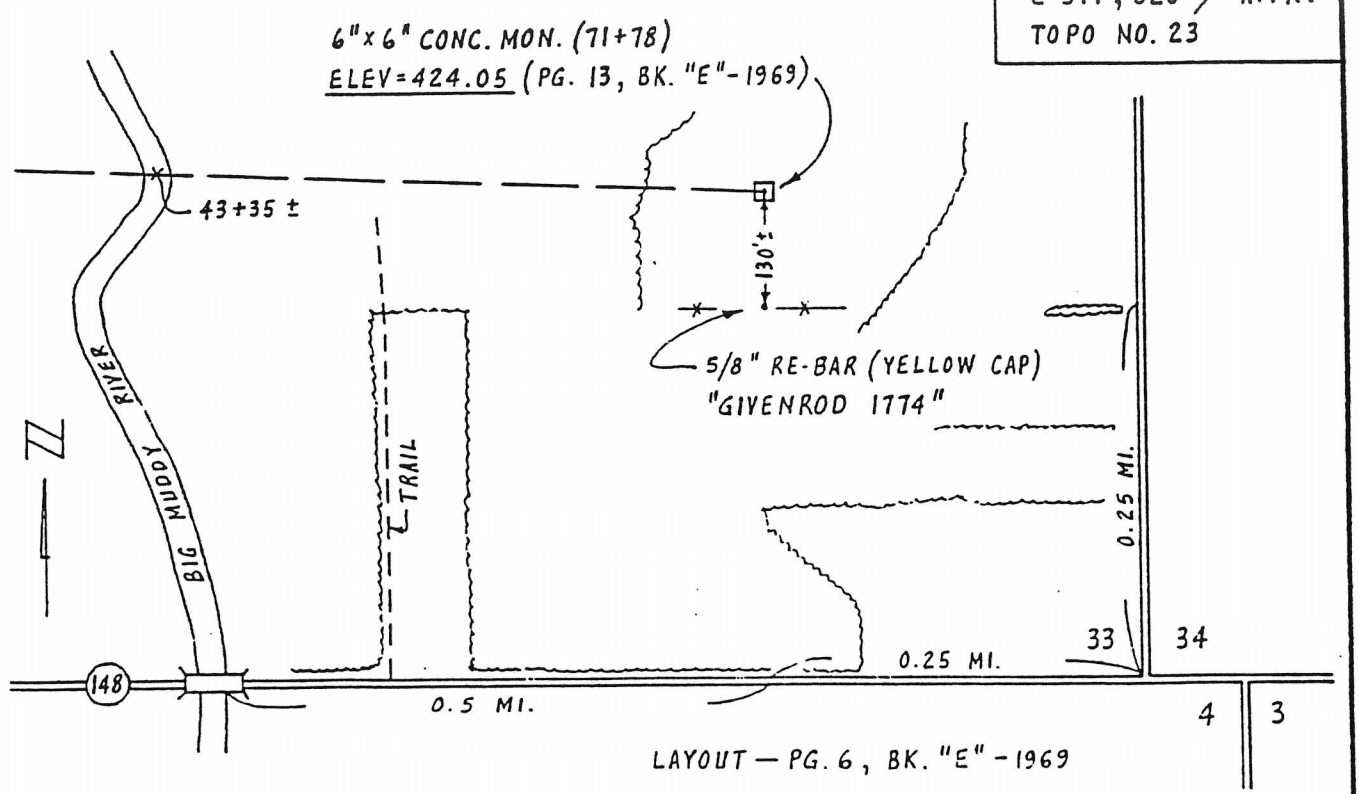
PROJECT	RENO LAKE	PAGE 21 OF 23	COMPUTED BY W&M	DATE 1-20-81
SUBJECT	SEDIMENTATION RANGE CONTROL		CHECKED BY	DATE

RANGE 21-A

N 565,810
E 304,290
TOPO NO. 23
4+43 APPR.



N 565,660
E 311,020
TOPO NO. 23
71+78 APPR.



LMV FORM 107e

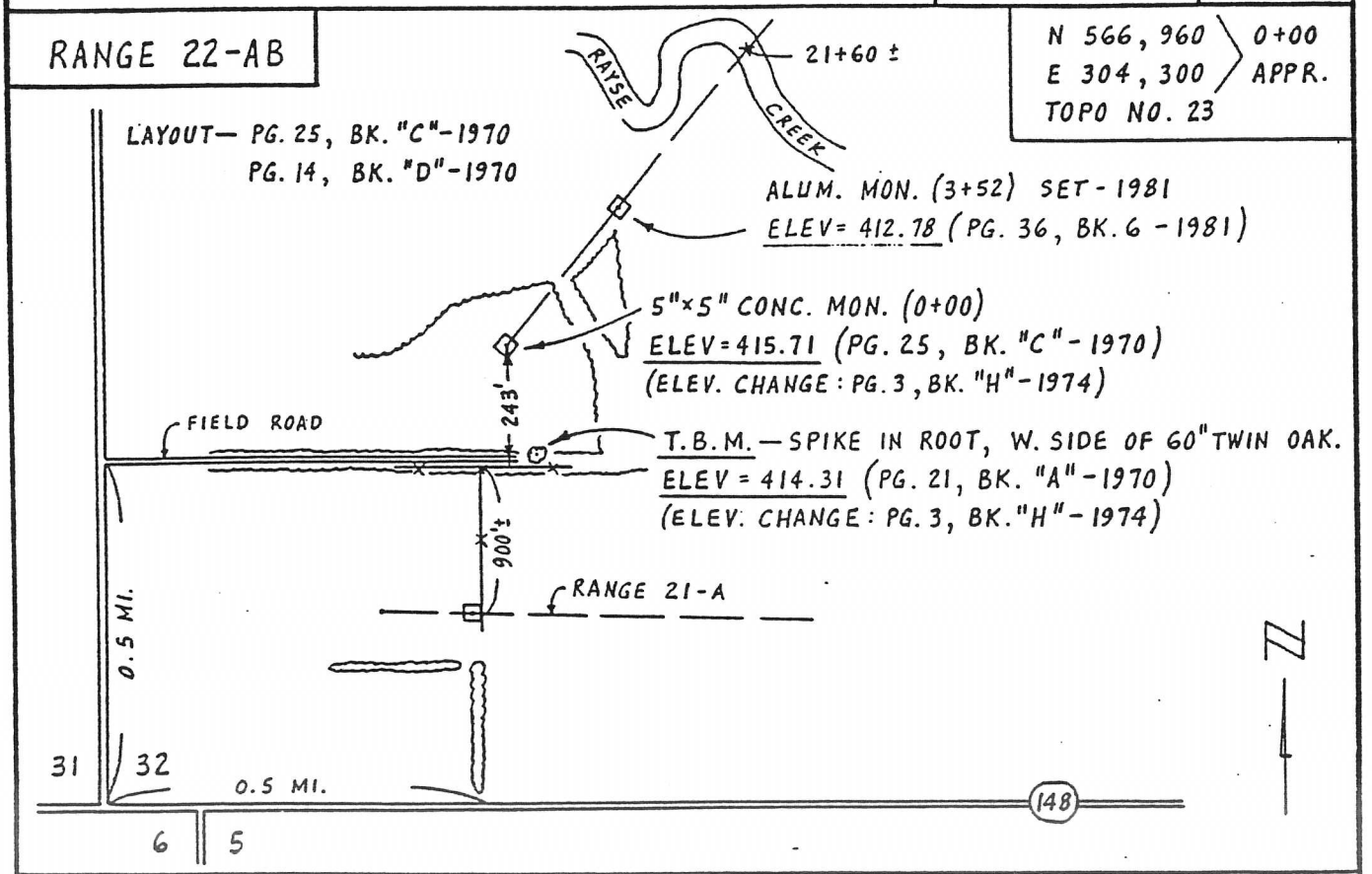
ORIGINAL

COMPUTATION SHEET

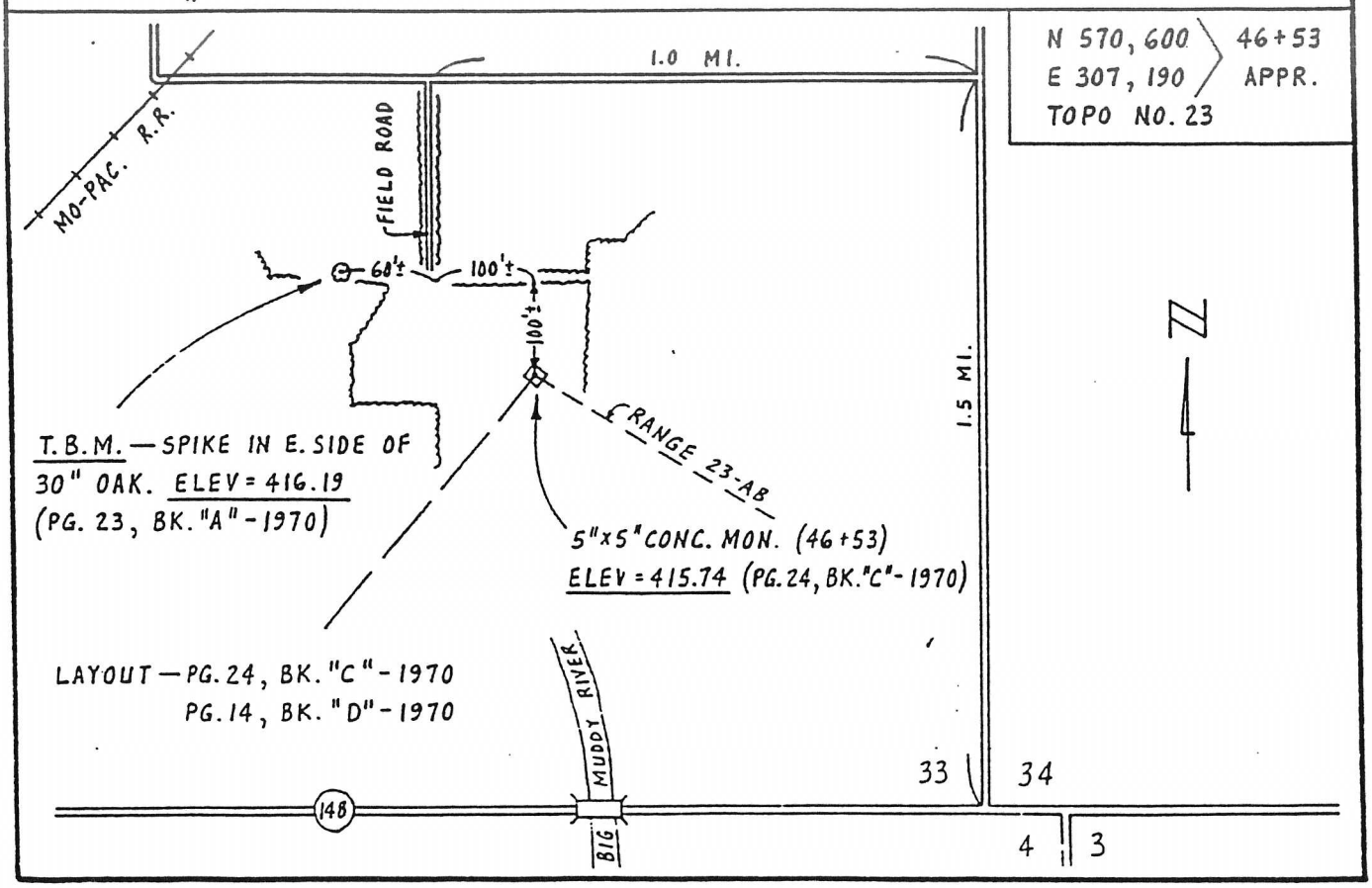
PROJECT	REND LAKE	PAGE 22 OF 23	COMPUTED BY WJM	DATE 1-21-81
SUBJECT	SEDIMENTATION RANGE CONTROL		CHECKED BY	DATE

RANGE 22-AB

N 566,960 / E 304,300 — 0+00 APPR.
TOPO NO. 23



N 570,600 / E 307,190 — 46+53 APPR.
TOPO NO. 23

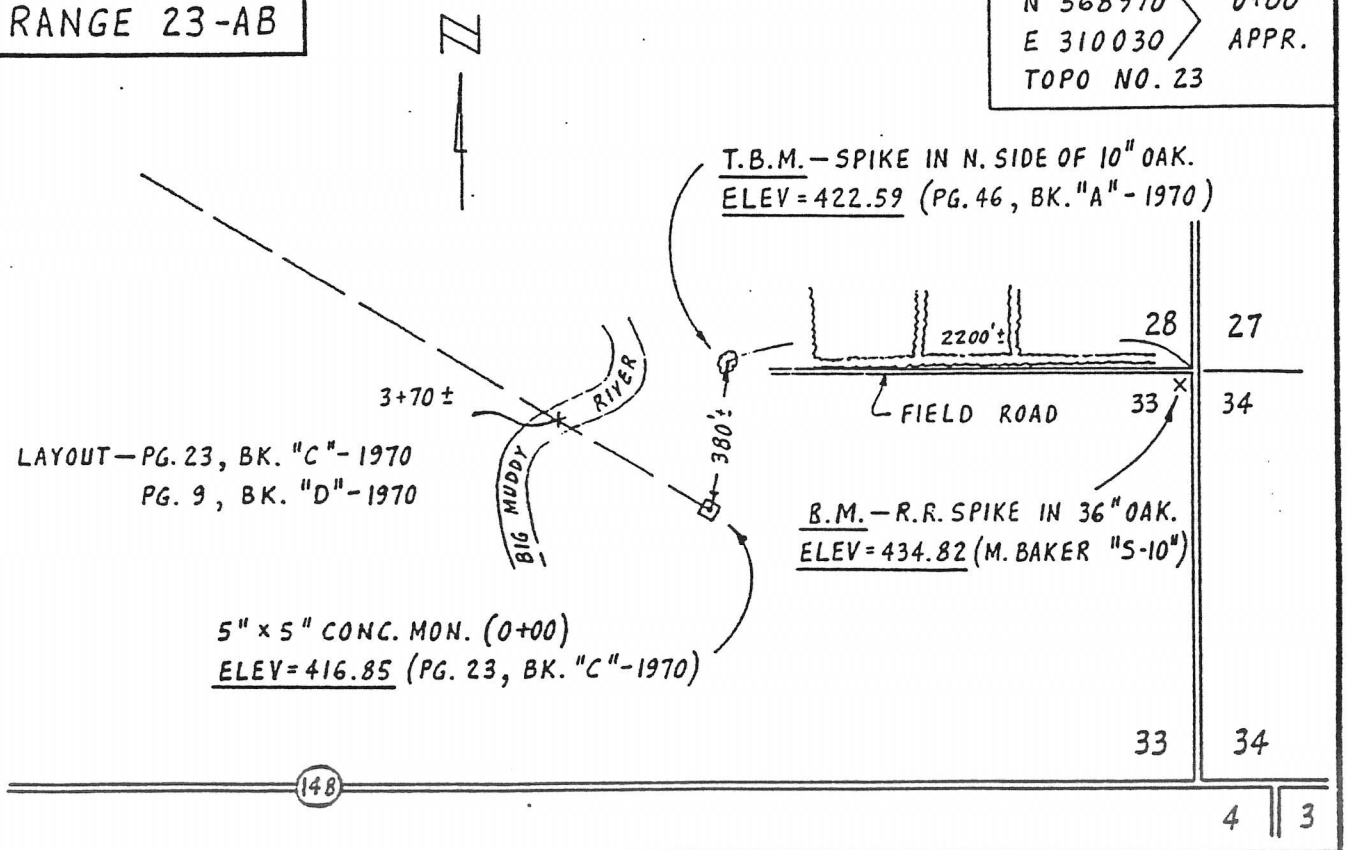


COMPUTATION SHEET

PROJECT	REND LAKE	PAGE 23 OF 23	COMPUTED BY WJM	DATE 1-22-81
SUBJECT	SEDIMENTATION RANGE CONTROL		CHECKED BY	DATE

RANGE 23-AB

N 568970
E 310030
TOPO NO. 23
0+00 APPR.



N 570,600
E 307,190
TOPO NO. 23
32+80 APPR.

SAME MON. AS 46+53 OF RANGE 22-AB