

018555

SURVEY  
NOTES

F.A.R.

(M-4)

Base Line  
Re Done !

1  
 STA. B.S. F.S. H.I. DIST. ~~ELEV.~~

400 — 1004.92

L.H. T.P. 14.65

MARCH 9/69

$\Delta H$  Rod. Rdy.

STA B.S. H.I. F.S. ELEV. DESC.

400 B.L. 1005.80

398 -14.3 -0.1 991.50

396 -27.0 -0.1 978.00

~~402 Re-surveyed 2.45 1003.35~~

394 -40.0 -0.1 965.80

~~404 +2.20  
 1008.00~~

392 -33.5 -0.1 972.30

390 -4.4 -0.1 1001.40

388 53.2 +0.1 1059.00

386 74.20 +0.1 1090.00

MARCH 10/69

STA	B.S	H.T.	F.S.	Elev.	DESC.
⊙ 386		1085.37		1080.00	
384	-26.30			1059.07	
			-10.15	1084.22	
⊙ 384	+4.80	1089.02	15.50	1073.50	
382			<del>-10.50</del>	<del>1078.52</del>	
⊙ 382	+5.50	1079.00			
380			-18.07	1060.93	
378			-18.0	1060.00	
376			-10.50	1068.50	
374			-10.00	1069.00	
372			-7.00	1072.00	
⊙ 372	+5.10	1077.10			
370			-16.00	1061.00	
⊙ 368			-23.00	1054.00	
⊙ 368	+5.05	1059.05			
366			-8.00	1051.05	
364			-6.00	1053.05	
362			-12.00	1047.05	
360			-12.00	1047.05	
⊙ 358			-15.00	1044.05	
⊙	+7.37	1051.37			
356			<del>-10.00</del>	<del>1041.37</del>	
			-6.20	1045.17	

3

STA	B.S	H.I.	F.S.	Elev.	DESC.
354		1051.37	-3.00	1048.37	
352			-13.65	1037.72	
① 350	1100				
			-18.20	1033.17	

MARCH 11/69

STA	B.S	H.I.	F.S.	Elev.	DESC.
① 350	1100 +5.70	1043.42			
350			-0.80	1042.62	
348			-6.00	1037.42	
346			+2.20	1045.62	
344			+6.20	1049.62	
<del>342</del>			<del>4.20</del>	<del>1039.22</del>	
① 342	+5.60	1055.22			
342			-4.20	1051.02	
340			-1.22	1054.00	
① 338			+3.22	1052.44	OK
338	+6.00	1058.44			
336			-2.00	1056.44	
334			-2.80	1055.64	
332			+5.00	1063.44	

4

CONT.

STA B.S. H.I. F.S. Elev. RESC

330 + 8.50 1066.94

① 328 + 16.20 1074.64

~~327~~ + 6.00 1080.64

① 326 + 2.00 1082.64

+ 6.20 1088.84

324 - 9.00 1079.84

322 + 7.50

~~322~~ 1096.34

① 320 + 10.50 1099.34

+ 5.60 1104.94

318 - 17.20 1087.74

316 - 14.40 1090.54

314 - 6.00 1098.94

312 + 5.50 1110.44

+ 11.00 1115.94

① 310 + 6.00 1121.94

~~308~~ - 21.00 ~~1100.94~~

308 - 21.00 1100.94

306 - 15.20 1106.74

304 - 21.00 1100.94

302 - 13.50 1108.44

300 + 2.00 1123.94

5

MARCH 12/69

STA B.S. H.T. F.S. Elev. Desc.

① 400	+6.20	<del>406.20</del>		<del>400</del>
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	+6.20	1006.20		£
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386

		76.30	<u>1082.50</u>	CKD Surdy
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1006.20

↓ 402		£	+1.10	1007.30
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W 404			+6.50	1012.70
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① 406			+1.04	1007.24
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	+5.27	1012.51		
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408			-16.00	996.51
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410			-16.00	996.51
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412			-9.05	1003.47
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414			-1.05	1011.47
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416			+29.60	1042.11
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① 418			+50.00	1062.51
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	+5.40	1067.91		
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420			<del>63.00</del>	
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422			63.00	1004.91
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424			-40.98	1026.93
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① 426			-30.04	1031.87
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	+5.33	1043.20		
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420				
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428			+31.00	1074.20
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430			+50.20	1083.40
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				1093.4
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# 6 "400" GRID SOUTH

STA.	B.S.	HI	F.S.	ELEV.	DESC.
400					
	+5.62	1005.62	-4.60		
200-S.			-3.60	1002.02	
400-S.			-3.40	<del>1002.22</del> 1000.20	
<del>600-S.</del>	15.27	<del>1007.49</del> 1004.49			
600-S.			-18.00	989.49	
800-S.			-21.00	986.49	
L 90°					
	+5.22	991.71			
200 E.			+6.80	998.51	
200 W.			+19.10	1010.81	
400-S.			+6.10	997.81	
	+5.50	1003.31			
1200-S.			-28.10	975.21	
1400-S.			-26.20	977.11	
1600-S.			-23.80	979.51	
L 90°	+5.55	985.06			
200 E.			-0.40	985.46	
200 W.			-1.20	983.86	
1800 S.			+12.10	997.16	
1980 S.			+28.00		
2200 S.			+60.40		
			+58.40		

"400" GRID NORTH

S/A B.S. H.I. F.S. F.K.V. DESC

1000.00

400 + 6.50 / 1006.50

2N + 4.70 1011.20 1007 ✓

4N + 17.00 1023.50

6N + 28.00 1034.50 ✓

8N + 26.00 1032.50 ✓

10N 15.02 1037.52 + 10.80

10N + 10.80 1048.32

12N - 6.80 1029.72

14N + 31.00 1068.52

16N N.F.G. + 53.10 1090.62 ✓

18N + 52.00 1095.82 ✓

18N + 22.40 1118.22

20N + 43.60 1139.42 ✓

+ 5.31 1144.73 ✓

22N + 19.00 1163.73

24N + 39.60 1184.33

26N + 61.20 1205.93

28N + 81.20 1225.93 ✓

+ 5.10 1231.03 ✓

30N + 26.00 1257.03 ✓

+ 5.08 1262.11 ✓

32N + 13.40 1275.51 ✓

✓ PGC

# CONT PAGE "7"

8

STA. B.S H.I F.S ELEV.

① +5.00 1280.51 ✓

34 N +7.42 1287.93 ✓

36 N +15.04 1303.56 ✓ CLAIM

② +5.00 1308.56 1295.55

38 N 1300.55 +.80 1309.36

~~40 N~~ 1301.35

③ +6.00 1315.36

40 N 1307.35 -12.00 1303.36

42 N -16.00 1299.36

44 N -16.40 1298.96

46 N -13.50 1301.86

48 N -2.00 1313.36

50 N -2.90 1312.46

52 N +16.50 1321.86

54 N +12.30 1327.66

~~56 N~~

40 N 1295.35 ✓

42 N 1291.35 ✓

44 1290.95 ✓

46 1293.85 ✓

48 1305.35 ✓

50 1304.45 ✓

52 1313.85 ✓

54 1319.65 ✓

~~56~~

✓ RAC

9

STA B.S. H.I. F.S. Elev.  
400 BL, 1327.66 STA 54N

054N + 7.00 ~~1334.66~~ 1319.65  
1326.65 N

56N 1323.15 - 3.50 1331.16

58N 1325.90 - 0.75 1333.91

60N 1336.15 + 9.50 1344.66

62N 1354.15 + ~~27.50~~ 1362.16

64N 1377.65 + 51.00 1385.66

66N 1382.49 + ~~55.00~~ 1390.58

68N 1403.65 + ~~13.00~~ 1410.66

70N  $24 \times 14' 1600'$  ~~1449.06~~ Rod 1  
77.00 1521.65 Rod 2

Tie In 1334.66  
1326.65 9.50 ~~1327.10~~ \*

— P L390 "54" 1317.15 ✓  
1307.37

STA 38N + 6.02 1315.38 1261.4

#10-38N 1267.4 + 34.00 1319.38

410 + 38N + 341.37 1301.4  
- 45.00 ↗

T.C. March 30/69 ~~1216.37~~

410 + 38N ~~1310.20~~

T.C. notes → 1305.2

APRIL 26 / 69

GE

400  
38W 6-0  
410  
38W

(1280.6)  
1286.6  
+34.0

1320.6

vs. 1305.2

110

NOTE: "410" GRID NORTH.

STA.	B.S.	H.I.	F.S.	ELEV.
38N.	✓	Recheck HI from page 9 before calc.	TC	1349.38 1341.37
	+5.00	1354.38		
36N.	✓	→	1346.37-47.50	1328.88 1304.6
34N.			-77.00	1277.38 1269.4
32N.			-86.60	1267.78 1259.8
30N.			-91.20	1263.18 1255.2
• 28N			-77.20	1277.18 1269.2
		1275.0		
<del>26N.</del>	+5.85	1283.03		
26N.			0.00	1283.03 1275.0
<del>28N</del>				1283.03
• 24N.		1269.6	-11.00	1272.03 1264.0
	+5.60	1277.63		
22N.			-18.00	1259.63 1251.6
• 20N.		1244.0	-30.90	1246.73 1238.7
	+5.27	1252.00		
18N			-20.00	1232.00 1222
• 16N		1206.9	-42.60	1209.40 1201.9
	+5.45	1214.85		
14N			-24.80	1190.05 1182.1
• 12N		1159.1	-52.80	1162.05 1154.
	+5.05	1167.10		
10N.			-32.40	1134.40 1126.7
8N.			-69.60	1107.50 1089.5

N.F.G.

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See note Page 10.

STA B.S HI F.S ELEV.

8 N

1044.8

1107.50

+5.30 1112.80

1089.5

6 N

-24.00 1088.80 1070.0

4 N

-43.00 1069.80 1051.8

2 N. Base line

1029.0

+6.0

-70.80 1062.00

~~Base~~

ALTIMETER

values N.G.

has been re-run

RGC

12

"380" GRID SOUTH

STA.	B.S	HI	F.S	ELEV.
3.80				1060.93
7	+507	1066.00		
25.			+18.20	1084.20
45.			+33.40	1099.40
	+5.10	1104.50		
65.			-4.80	1099.70
85.			0.00	1104.50
105.			+13.90	1118.40
	+5.60	1124.00		
125			+3.90	1127.90
145.			+16.30	1140.30
	+5.40	1145.70		
165.			+8.00	1153.70
185.			+13.50	1159.20
205.			+34.90	1180.60

TC

JAP

RAC

13

OK 380" GRID NORTH.

STA.	B.S.	H.I.	F.S.	ELEV.
380				1060.93
	+5.40	1066.33		
2 N.			-2.80	1063.53
4 N			-9.00	1057.33
	+4.60	1061.93		
6 N			-12.70	1049.23
	+5.20	1054.43		
8 N			-32.20	1022.23
10 N			-37.80	1016.63
12 N.			-31.70	1022.73
14 N			+29.00	1083.43
16 N			+48.50	1102.93
	+5.47	1108.40		
18 N			+24.00	1110.80
20 N.			+2.20	1110.60
22 N.			-1.60	1106.80
	+5.70	1112.50		
24 N			+4.20	1116.70
26 N.			+20.30	1132.80
28 N.			+30.50	1143.00
30 N.			+48.60	1161.10

JAC

RGC

14 ✓

SNA B.S. H.I F.S. Elev.

① +6.00 1167.10

32N +20.60 1187.70

34N +56.00 1223.10

36N +115.00 1282.10

38N S.65 1287.75 -6.90 1280.85

40N +14.20 1301.95

~~42N~~ +5.80 1307.75

42N +8.20 1315.95

+5.90 1321.85

44N 73.00 1308.85

46N 75.20 1306.65

48N -13.10 1308.75

50N +16.20 1338.05

tie " 390 " 54N

1321.85 +2.10 1323.95

1275.8 1277.9

-5.0

1272.9

~~has been rerun  
(doesn't tie)~~

RAC

tie OK



15 L3705 Reduction - 500'

STA B.S. H.I. F.S. Elev. G. Elev.  
370 1056.00

— +6.40 1062.40

2S			-5.50	1057.90	1052.90
4S			-0.70	1061.70	1056.70
6S			+7.50	1069.90	1064.90
8S			+14.60	1077.00	1072.00
10S			+46.50	1108.90	1103.90
12S			+60.00	1122.40	1117.40
12+1605			+76.50	1138.90	1133.90

JAR Grid North  
1062.40

2N			-13.50	1048.90	1043.90
4N			-25.70	1036.70	1031.70
6	+5.20	1036.90			
6N			-24.40	1012.50	1007.50
8N			-26.80	1016.10	1005.10
10N			-20.90	1016.60	1011.00
12N			-2.00	1034.90	1029.90
14N			+23.70	1060.60	1055.60
16N			+43.50	1080.40	1075.40

RGL

16 L370N 370 BL.

STA B.S. H.I. F.S. Elev. G.El.  
16N 1075.40 ↑

○ 1081.40

18N +13.10 1094.50 1089.50

○ +5.70 1095.20

20N +5.20 1100.40 1095.40

22N +9.00 1104.20 1099.20

24N +6.50 1101.70 1096.70

26N +22.50 1117.70 1112.70

\* 28N +28.40 1123.60 1118.60

30N +36.50 1131.70 1126.70

OFFSET -100' E

309-30N H.A. 4°48' +40.10

○ 28N +6.20 1124.80

340' OFFSET -100' E +1.50 1126.30 1121.30

+6.00 1127.30

32N +15.00 1142.30 1137.30

34N +52.00 1179.30 1174.30

36N +82.00 1209.30 1204.30

~~38N +8.02 1215.32 1210.32~~

○ +5.70 1210.00

38N +8.02 1218.02 1213.02

40N +15.00 1225.00 1220.00

42N +22.10 1232.10 1227.10

RGC.