

RESTORATION OF A PORTION
OF THE FOURTH STANDARD PARALLEL
AND THE EXTERIOR BOUNDARY OF
TOWNSHIP 27 SOUTH , RANGE 17 EAST

SUBMITTED TO :

THE STATE OF FLORIDA
DEPARTMENT OF NATURAL
RESOURCES

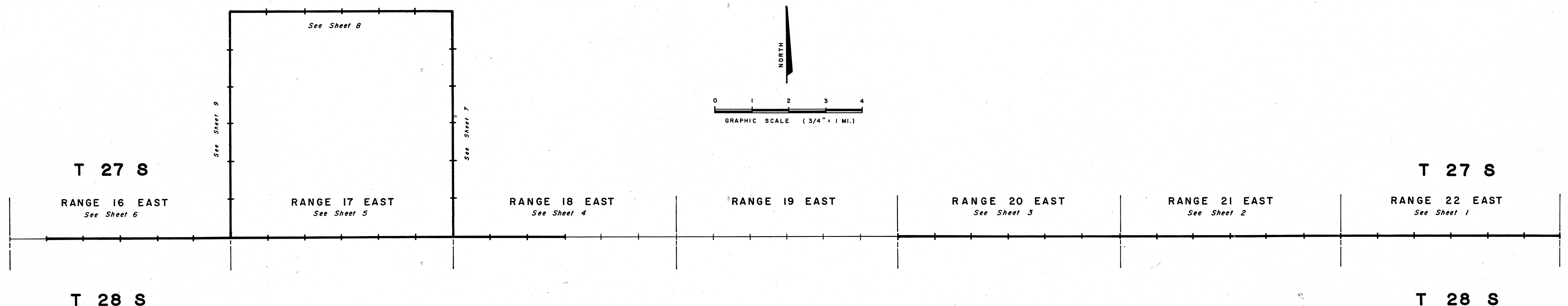
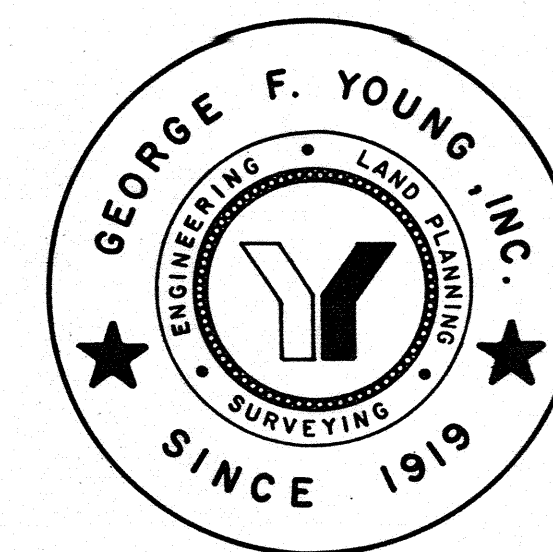
3900 COMMONWEALTH BOULEVARD , TALLAHASSEE , FLORIDA 32303



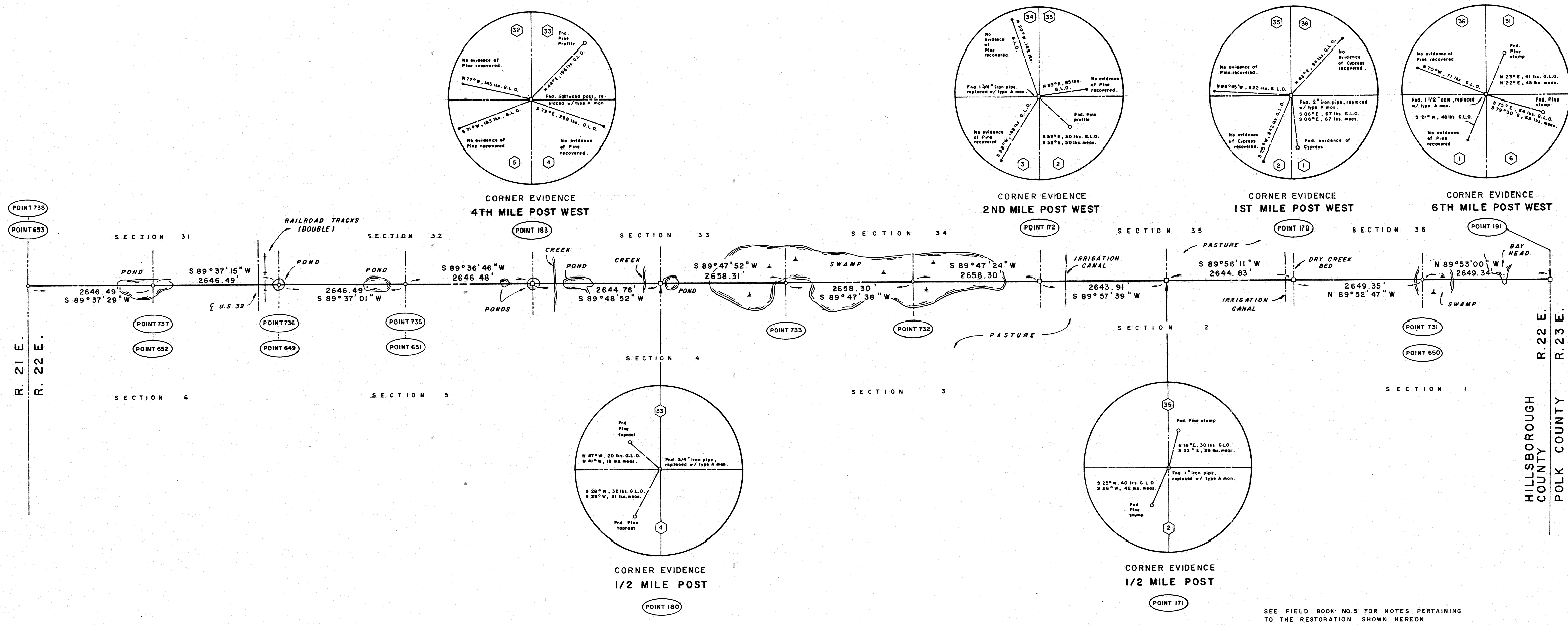
SUBMITTED BY :

GEORGE F. YOUNG, INC.
ARCHITECTS · ENGINEERS
PLANNERS · SURVEYORS

299 9TH STREET NO. , ST. PETERSBURG , FLORIDA 33701

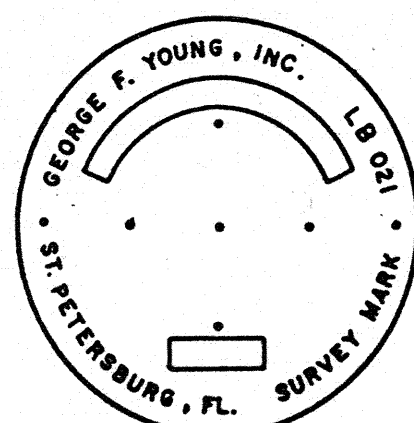


FOURTH STANDARD PARALLEL RANGE 22 EAST

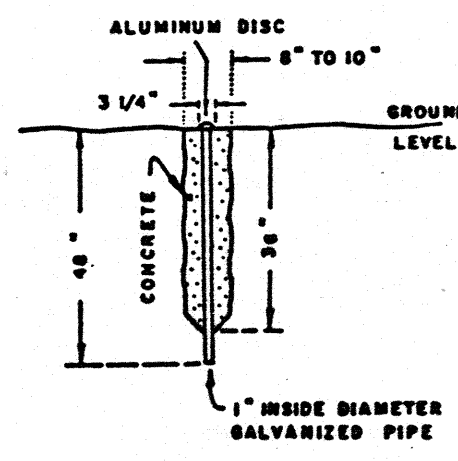


SEE FIELD BOOK NO. 5 FOR NOTES PERTAINING TO THE RESTORATION SHOWN HEREON.

□ REPRESENTS A GEORGE F. YOUNG POURED-IN-PLACE MONUMENT.



TYPICAL 3/4" ALUMINUM DISC
NOT TO SCALE
DISCS ARE STAMPED IN ACCORDANCE
WITH THE MANUAL OF SURVEY INSTRUCTIONS, 1973



TYPE "A" MONUMENT
NOT TO SCALE
(TYPICAL POURED-IN-PLACE)

POSITIONS OF SOME OF THE HORIZONTAL CONTROL MONUMENTS USED TO ESTABLISH THE COORDINATE VALUES SHOWN HEREON ARE CURRENTLY BEING ADJUSTED BY N.G.S. AND ARE SUBJECT TO MINOR CHANGE.

PT#	DESCRIPTION	STATE PLANE COORDINATES FLORIDA WEST ZONE		MAP ANGLE ° ' "	SCALE FACTOR
		X FEET	Y FEET		
191	6TH MILE POST WEST, R 23 E	481 851.63	1 363 102.57	-01 35.39	0.99994155
731	1/2 MILE POST	479 202.29	1 363 107.96	-01 49.31	0.99994167
650	FOUND IRON ROD	479 201.66	1 363 108.94	-01 49.31	0.99994167
170	1ST MILE POST WEST	476 552.95	1 363 113.52	-02 03.24	0.99994181
171	1/2 MILE POST	473 908.12	1 363 110.58	-02 17.14	0.99994196
172	2ND MILE POST WEST	471 264.21	1 363 108.77	-02 31.03	0.99994212
732	1/2 MILE POST	468 605.93	1 363 099.03	-02 45.00	0.99994231
733	3RD MILE POST WEST	465 947.65	1 363 089.47	-02 58.98	0.99994251
180	1/2 MILE POST	463 289.36	1 363 080.09	-03 12.95	0.99994272
183	4TH MILE POST WEST	460 644.61	1 363 071.52	-03 26.85	0.99994295
735	1/2 MILE POST	457 998.19	1 363 053.64	-03 40.76	0.99994320
651	FOUND IRON ROD	458 005.60	1 363 053.51	-03 40.72	0.99994320
736	5TH MILE POST WEST	455 351.76	1 363 035.95	-03 54.66	0.99994346
649	FOUND IRON PIPE	455 364.68	1 363 035.67	-03 54.60	0.99994346
737	1/2 MILE POST	452 705.33	1 363 018.44	-04 08.57	0.99994374
652	FOUND CONCRETE MONUMENT	452 724.58	1 363 009.36	-04 08.47	0.99994374
738	6TH MILE POST WEST, R 22 E	450 058.90	1 363 001.10	-04 22.48	0.99994404
653	FOUND IRON ROD	450 072.38	1 362 983.79	-04 22.41	0.99994403

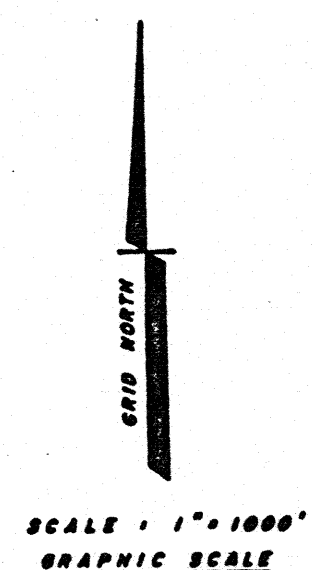
RETRACEMENT NOTES:

- All retracement and computations of theoretical positions done in accordance with the Manual of Surveying Instructions, 1973.
- Restored and theoretical corner positions shown hereon are based on original General Land Office field notes, and do not necessarily define property lines.
- Those point numbers between 101 and 599 shown hereon refer to existent corners.
- Those point numbers between 600 and 699 shown hereon refer to found monumentation; these positions could not be verified to accessories recorded in the original General Land Office field notes.
- Those point numbers between 700 and 799 shown hereon refer to computed theoretical positions of corners that were not proven, or projected positions of corners that were not set in the Original General Land Office Survey. These positions may not represent the true position of the original corners, but is included for informational purposes.
- Corner evidence details are not to scale.
- G.L.O. distances and bearings refer to the record values of the original field notes.
- Meas. distances and bearings refer to observed values.

- 1ks refer to links, 1 link = 0.66 feet.
- Chs refers to chains, 1 chain = 66 feet.
- An iron rod with identifying cap has been set in the center of all recovered original accessories except for living trees.
- Topographic information shown hereon represents conditions as they exist at this time.
- Adjoining record plates and rights of way along this line are not shown.

CONTROL NOTES:

- Bearings and distances along the line are based on the Florida State Plane Coordinate System, West Zone, and are shown between proven and/or theoretical positions, not to local monumentation.
- Coordinate values are based on a Second Order Class II geodetic traverse which meets the requirements as set forth in the Classification, Standards of Accuracy, and General Specifications of Geodetic Control Surveys and as modified in Section IV, of the contract between the Department of Natural Resources and George F. Young, Inc.



I HEREBY CERTIFY THAT THE SURVEY REPRESENTED HEREON MEETS THE MINIMUM REQUIREMENTS OF CHAPTER 218H-6, FLORIDA ADMINISTRATIVE CODE. NOT VALID UNLESS SIGNED AND EMBOSSED WITH SEAL.

SURVEY FOR

THE DEPARTMENT OF
NATURAL RESOURCES

SPECIFIC PURPOSE SURVEY

RESTORATION OF A PORTION OF THE FOURTH STANDARD PARALLEL
AND THE EXTERIOR BOUNDARY OF TOWNSHIP 27 SOUTH, RANGE 17 EAST

NORTH

SHEET

9

REVISIONS

George F. Young, Inc.

ARCHITECTS • ENGINEERS • PLANNERS • SURVEYORS

18 St. Petersburg, FL 33701 • 299 9th Street • North • Telephone (813) 822-4317

11 Palm Harbor, FL 33555 • 1201 U.S. 19 North • Telephone (813) 785-0716

11 Bradenton, FL 33507 • 6100 2nd Street West • Telephone (813) 726-9609

DESIGNED BY: [Signature] CHECKED BY: JA / SW SCALE: 1" = 1000' DATE: JUNE 27, 1984 PROJECT NO: 83-14-0793 DRAWING NO: [Signature]

FLORIDA SURVEYOR'S REG. 3221

294

204
ms



Diagram illustrating the test specimen for corrosion studies. The specimen consists of an aluminum disc (9" to 10" thick) embedded in concrete. The concrete section is 30" high, and the total height of the specimen is 48". The top section is 3 1/4" high. The specimen is made of 1" inside diameter galvanized pipe. The ground level is indicated on the right.

TYPE "A" MONUMENT
NOT TO SCALE
(TYPICAL POURED-IN-PLACE)

RETRACEMENT NOTES:

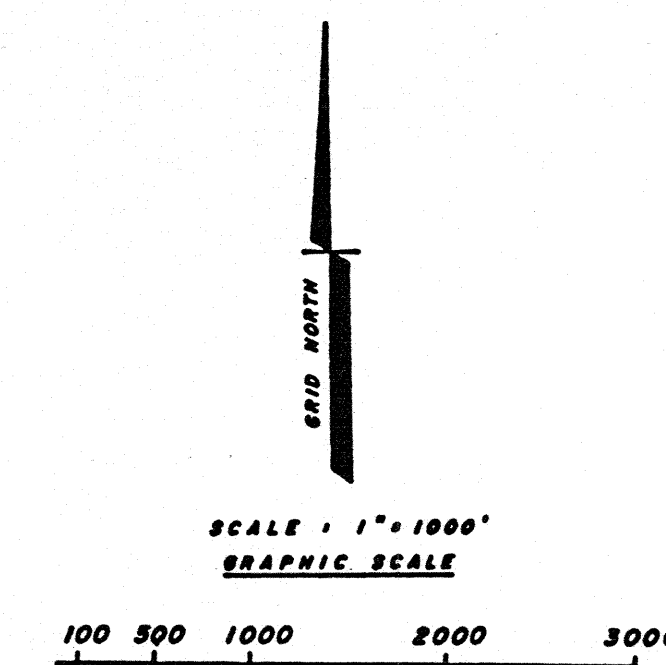
9. Lks refer to links, 1 link = 0.66 feet.

10. Chs refers to chains, 1 chain = 66 feet.
11. An iron rod with identifying cap has been set in the center of all recovered original accessories except for living trees.
12. Topographic information shown hereon represents conditions as they exist at this time.
13. Adjoining record plates and rights of way along this line are not shown.

CONTROL NOTES:

- CORNER EVIDENCE
1/2 MILE POST

POINT 203



SURVEY FOR

SPECIFIC PURPOSE SURVEY

NORTH

SHEET

REVISIONS

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☐ Bradenton, FL 33507 • 8108 26th Street West • Telephone (813) 753-5820

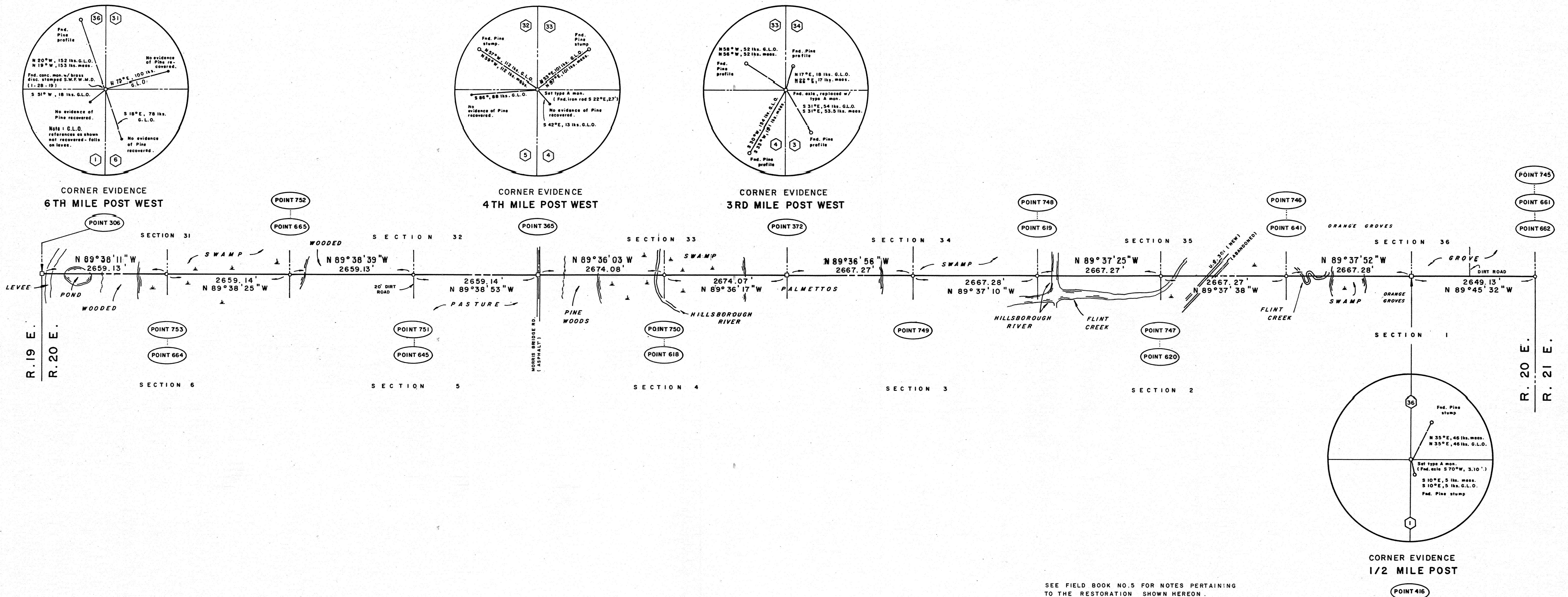
APPROVED CERTIFIED AS TO CORRECY SCAL

K	APPROVED CERTIFIED AS TO SURVEY	SCALE
	11-2-44	DATE

A / SW	<i>Wayne M. White</i>	PROJ
	FLORIDA SURVEYOR'S REG. 3221	DRAW

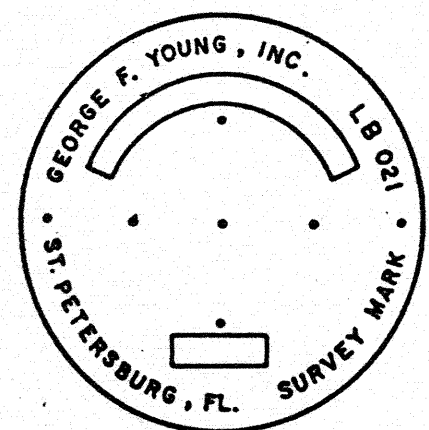
FLORIDA SURVEYOR'S REG. 3221 DRAW

FOURTH STANDARD PARALLEL RANGE 20 EAST



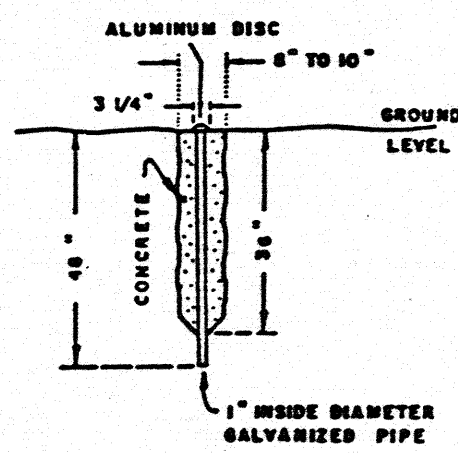
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□ REPRESENTS A GEORGE F. YOUNG POURED-IN-PLACE MONUMENT.



TYPICAL 3/4" ALUMINUM DISC NOT TO SCALE

POSITIONS OF SOME OF THE HORIZONTAL CONTROL MONUMENTS USED TO ESTABLISH THE COORDINATE VALUES SHOWN HEREON ARE CURRENTLY BEING ADJUSTED BY N.G.S. AND ARE SUBJECT TO MINOR CHANGE.



TYPICAL "A" MONUMENT NOT TO SCALE

PT#	DESCRIPTION	STATE PLANE COORDINATES FLORIDA WEST ZONE		MAP ANGLE ° ' "	SCALE FACTOR
		X FEET	Y FEET		
745	6TH MILE POST WEST, R21E	418 255.92	1 363 018.28	-0 07 09.63	0.99994884
661	FOUND IRON PIPE	418 249.01	1 363 017.62	-0 07 09.67	0.99994884
662	FOUND REMAINS OF WOODEN POST	418 254.06	1 363 015.39	-0 07 09.64	0.99994884
416	1/2 MILE POST	415 606.81	1 363 029.43	-0 07 23.55	0.99994934
746	1ST MILE POST WEST	412 939.59	1 363 046.60	-0 07 37.57	0.99994986
641	FOUND IRON PIPE	412 959.50	1 363 037.79	-0 07 37.47	0.99994986
747	1/2 MILE POST	410 272.38	1 363 063.95	-0 07 51.59	0.99995041
620	FOUND AXLE	410 307.20	1 363 024.15	-0 07 51.41	0.99995040
748	2ND MILE POST WEST	407 605.17	1 363 081.47	-0 08 05.61	0.99995096
619	FOUND IRON PIPE	407 633.83	1 363 049.46	-0 08 05.46	0.99995096
749	1/2 MILE POST	404 937.95	1 363 099.18	-0 08 19.63	0.99995153
372	3RD MILE POST WEST	402 270.74	1 363 117.08	-0 08 33.65	0.99995212
750	1/2 MILE POST	399 596.73	1 363 135.53	-0 08 47.71	0.99995273
618	FOUND IRON PIPE	399 588.17	1 363 134.46	-0 08 47.75	0.99995273
365	4TH MILE POST WEST	396 922.72	1 363 154.16	-0 09 01.76	0.99995335
751	1/2 MILE POST	394 263.63	1 363 170.49	-0 09 15.74	0.99995399
645	FOUND CONCRETE MONUMENT	394 263.99	1 363 167.85	-0 09 15.74	0.99995399
752	5TH MILE POST WEST	391 604.55	1 363 187.01	-0 09 29.71	0.99995464
664	FOUND WOODEN POST	391 625.36	1 363 189.07	-0 09 29.60	0.99995464
753	1/2 MILE POST	388 945.46	1 363 203.70	-0 09 43.69	0.99995531
664	FOUND WOODEN POST	388 952.67	1 363 197.36	-0 09 43.65	0.99995531
306	6TH MILE POST WEST, R 20 E	386 286.38	1 363 220.57	-0 09 57.67	0.99995600

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- Mass. distances and bearings refer to observed values.

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CORNER EVIDENCE
1/2 MILE POST

POINT 416

SCALE: 1" = 1000'
GRAPHIC SCALE

I HEREBY CERTIFY THAT THE SURVEY REPRESENTED HEREON MEETS THE MINIMUM REQUIREMENTS OF CHAPTER 21H-6, FLORIDA ADMINISTRATIVE CODE. NOT VALID UNLESS SIGNED AND EMBOSSED WITH SEAL.

SURVEY FOR
THE DEPARTMENT OF
NATURAL RESOURCES

SPECIFIC PURPOSE SURVEY
RESTORATION OF A PORTION OF THE FOURTH STANDARD PARALLEL
AND THE EXTERIOR BOUNDARY OF TOWNSHIP 27 SOUTH, RANGE 17 EAST

NORTH

SHEET

REVISIONS

George F. Young, Inc.
ARCHITECTS • ENGINEERS • PLANNERS • SURVEYORS
St. Petersburg, FL 33701 • 299 9th Street North • Telephone (813) 822-4317
Palm Harbor, FL 33563 • 1301 U.S. 19 North • Telephone (813) 785-6716
Bradenton, FL 33507 • 6108 20th Street West • Telephone (813) 753-5059
DESIGNED: J.F.Y. DRAWN: J.A./S.W. CHECKED: J.A./S.W. APPROVED: J.A./S.W. DATE: JUNE 27, 1984 PROJECT NO. 83-14-0733 FLOIDA SURVEYOR'S REG. 3221 DRAWING NO. 3 OF 5

294
m15

A vertical line with a crossbar, labeled "GRID NORTH" vertically along the left side. Below it is a horizontal line labeled "SCALE : 1" = 1000'" and "GRAPHIC SCALE".

DESIGNED		APPROVED	CERTIFIED AS TO SURVEY	SCALE	1" = 1000'
DRAWN	K.K.		<i>James A. O'Neil</i>	DATE	JUNE 27, 1988
CHECKED	J.A.			PROJECT NO.	83-14-079
			FLORIDA SURVEYORS REG. 3972	DRAWING NO.	4 OF 9

GEORGE F. YOUNG, INC. LB 021
ST. PETERSBURG, FL. SURVEY MARK

A cross-sectional diagram of a pile foundation. At the top, an "ALUMINUM DISC" is shown with a thickness of "3 1/4\"". The pile is labeled "CONCRETE" and has an "INSIDE DIAMETER GALVANIZED PIPE" of "1\"". The pile is shown extending "48\"\" below the "GROUND LEVEL". A section of the pile is labeled "36\"\".

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☐ Palm Harbor, FL 33563 • 1301 U.S. 19 North • Telephone (813) 785-6716
☐ Dunedin, FL 33503 • 6400 28th Street West • Telephone (813) 753-5629

□ Bradenton, FL 33507 • 6106 26th Street West • Telephones (813) 732-3022

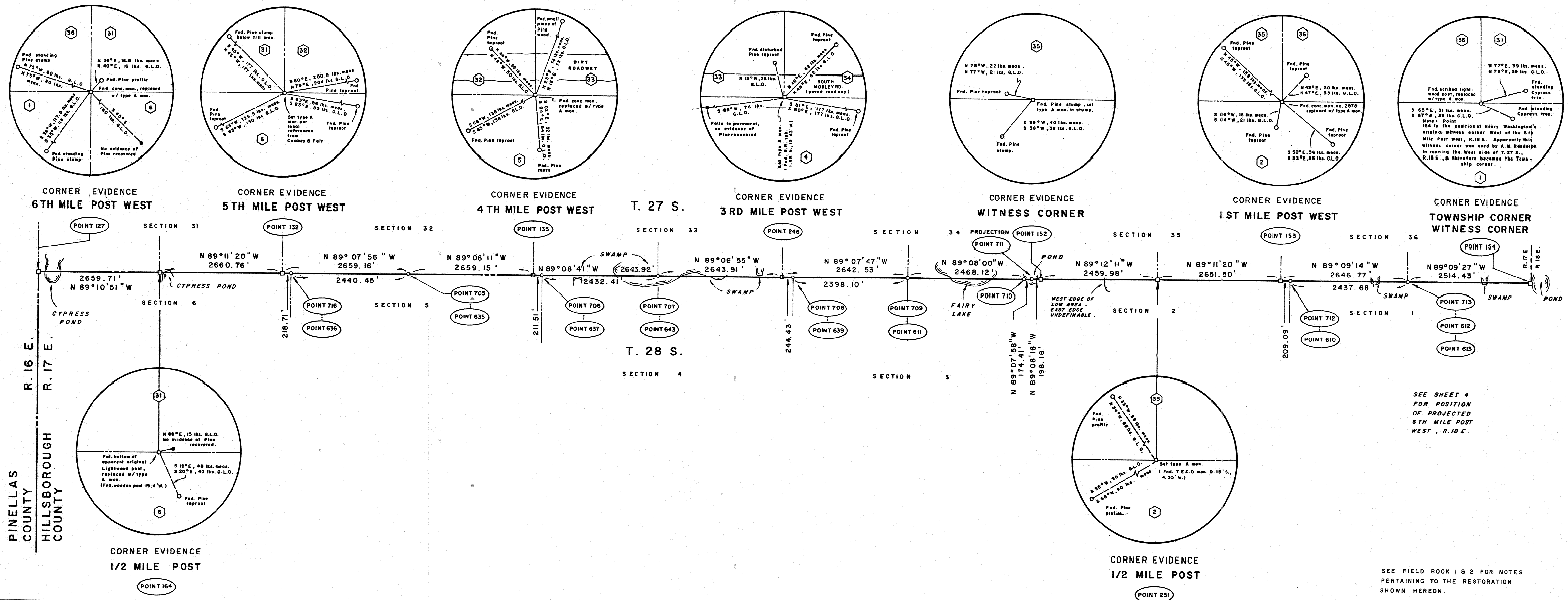
APPROVED	CERTIFIED AS TO SURVEY	SCALE
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DATE

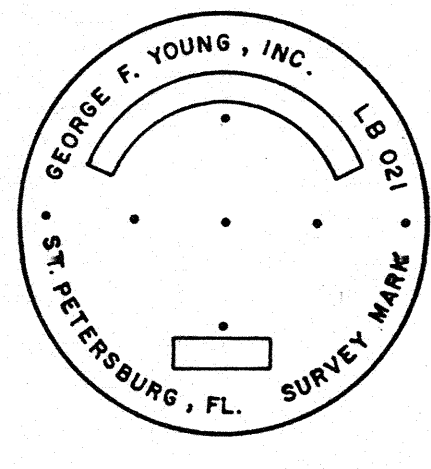
PROJECT

FLORIDA SURVEYORS REG. 3972		DRAWN
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FOURTH STANDARD PARALLEL RANGE 17 EAST

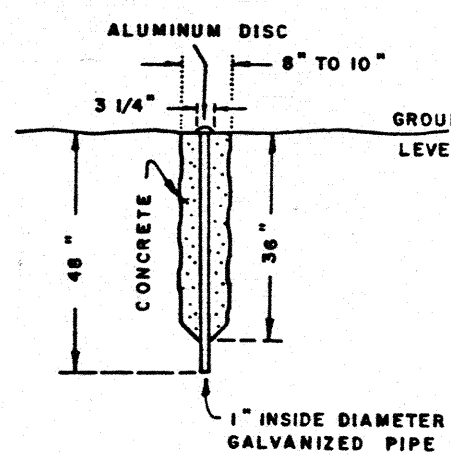


□ REPRESENTS A GEORGE F. YOUNG POURED-IN-PLACE MONUMENT.



TYPICAL 3/4" ALUMINUM DISC
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N.G.S. AND ARE SUBJECT TO MINOR CHANGE.



TYPE "A" MONUMENT
NOT TO SCALE
(TYPICAL POURED-IN-PLACE)

PT # DESCRIPTION

STATE PLANE COORDINATES
FLORIDA WEST ZONE
X FEET Y FEET

MAP ANGLE
SCALE FACTOR

154	TOWNSHIP CORNER	322 433.01	1 363 803.27	-0 15 33.32	0.99997732
713	1/2 MILE POST	319 918.85	1 363 840.24	-0 15 46.54	0.99997835
613	FOUND AXLE	319 916.63	1 363 844.25	-0 15 46.55	0.99997835
612	FOUND AXLE	319 854.65	1 363 845.13	-0 15 46.88	0.99997837
712	CLOSING CORNER	317 481.44	1 363 876.22	-0 15 59.35	0.99997936
610	FOUND IRON PIPE	317 493.10	1 363 877.31	-0 15 59.29	0.99997936
153	1ST MILE POST WEST	317 272.37	1 363 879.32	-0 16 00.45	0.99997945
251	1/2 MILE POST	314 621.14	1 363 916.86	-0 16 14.39	0.99998057
152	WITNESS CORNER	312 161.40	1 363 951.08	-0 16 27.32	0.99998162
711	PROJECTED 2ND MILE POST WEST	311 963.24	1 363 954.06	-0 16 28.36	0.99998171
709	1/2 MILE POST	311 788.85	1 363 956.70	-0 16 29.28	0.99998178
611	FOUND IRON PIPE	309 321.01	1 363 994.03	-0 16 42.29	0.99998285
708	CLOSING CORNER	309 315.09	1 363 993.06	-0 16 42.29	0.99998285
639	FOUND IRON PIPE	306 923.19	1 364 030.45	-0 16 54.86	0.99998391
246	3RD MILE POST WEST	306 904.33	1 364 039.69	-0 16 54.96	0.99998392
707	1/2 MILE POST WEST	304 035.17	1 364 034.17	-0 16 56.15	0.99998402
643	FOUND IRON PIPE	304 015.69	1 364 073.45	-0 17 10.05	0.99998519
706	CLOSING CORNER	301 603.03	1 364 078.66	-0 17 10.15	0.99998520
637	FOUND POST	301 602.60	1 364 109.75	-0 17 22.83	0.99998629
135	4TH MILE POST WEST	301 391.54	1 364 112.92	-0 17 23.95	0.99998639
705	1/2 MILE POST	298 732.69	1 364 153.00	-0 17 37.93	0.99998761
635	FOUND IRON ROD	298 749.49	1 364 154.38	-0 17 37.84	0.99998760
716	CLOSING CORNER	296 292.52	1 364 189.95	-0 17 50.76	0.99998874
636	FOUND CONCRETE MONUMENT	296 291.52	1 364 190.19	-0 17 50.76	0.99998874
132	5TH MILE POST WEST	293 073.83	1 364 193.27	-0 17 51.91	0.99998884
164	1/2 MILE POST	293 413.34	1 364 230.93	-0 18 05.89	0.99999010
127	6TH MILE POST WEST, R 17 E	290 753.90	1 364 268.96	-0 18 19.88	0.99999136

RETRACEMENT NOTES:

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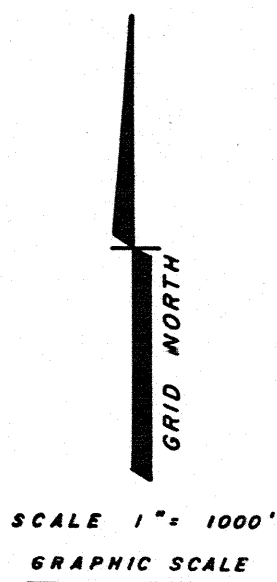
- An iron rod with identifying cap has been set in the center of all recovered original accessories except for living trees.
- Topographic information shown hereon represents conditions as they exist at this time.
- Adjoining record plats and rights of way along this line are not shown.
- The theoretical position of the Northwest corner of Section 2, Township 28 South, Range 17 East has not been computed. In the original survey of the west line of said Section 2, in 1852, no distance was recorded to any previously established corners along the Parallel as set by Henry Washington in 1843.

CONTROL NOTES:

- Bearings and distances along the line are based on the Florida State Plane Coordinate System, West Zone, and are shown between proven and/or theoretical positions, not to local monumentation.
- Coordinate values are based on a Second Order Class II geodetic traverse which meets the requirements as set forth in the Classification, Standards of Accuracy, and General Specifications of Geodetic Control Surveys and as modified in Section 17, of the contract between the Department of Natural Resources and George F. Young, Inc.

SEE SHEET 4
FOR POSITION
OF PROJECTED
6TH MILE POST
WEST, R. 18 E.

SEE FIELD BOOK 1 & 2 FOR NOTES
PERTAINING TO THE RESTORATION
SHOWN HEREON.



I HEREBY CERTIFY THAT THE SURVEY REPRESENTED HEREON
MEETS THE MINIMUM REQUIREMENTS OF CHAPTER 21HH-6,
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Orlando, FL 32807 • 5100 20th Street West • Telephone (813) 755-5609

DESIGNED: J.E. CHECKED: J.A. APPROVED: J.A. SCALE: 1" = 1000' DATE: JUNE 27, 1984 PROJECT NO. 83-14-0793 DRAWING NO. 5 OF 9

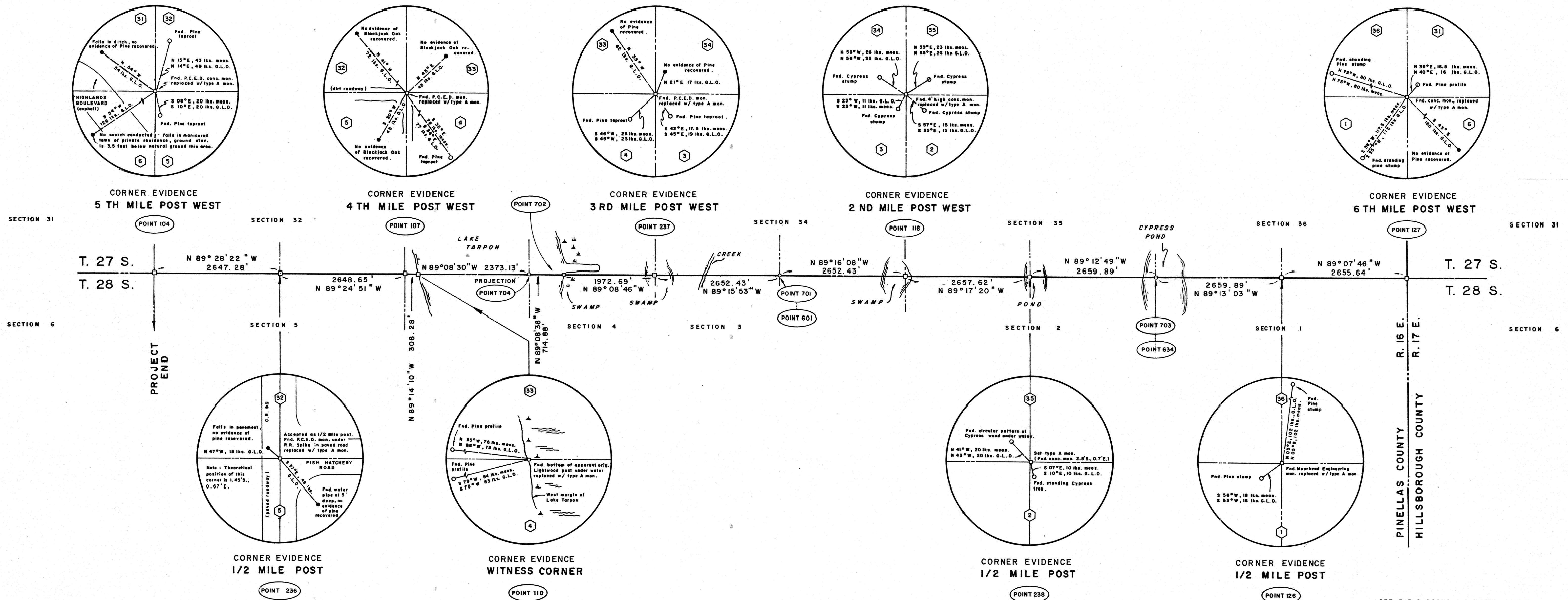
SURVEY FOR
THE DEPARTMENT OF
NATURAL RESOURCES

SPECIFIC PURPOSE SURVEY
RESTORATION OF A PORTION OF THE FOURTH STANDARD PARALLEL
AND THE EXTERIOR BOUNDARY OF TOWNSHIP 27 SOUTH, RANGE 17 EAST

NORTH SHEET REVISIONS

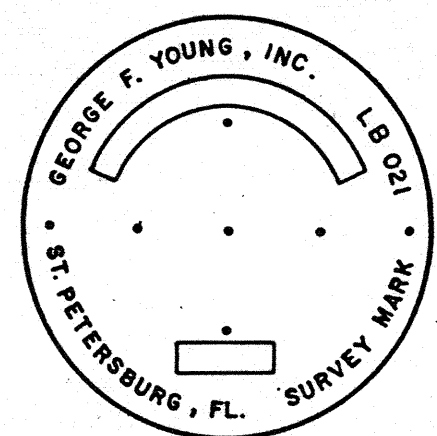
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FOURTH STANDARD PARALLEL RANGE 16 EAST

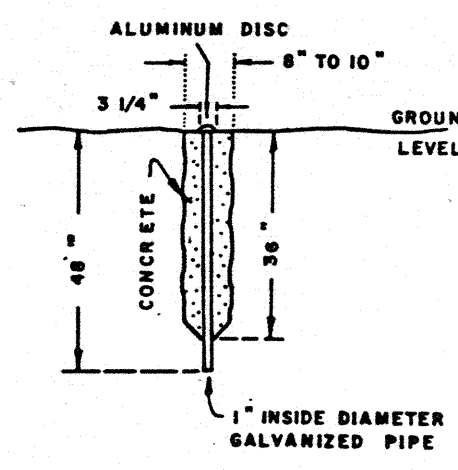


SEE FIELD BOOKS 1 & 2 FOR NOTES
PERTAINING TO THE RESTORATION
SHOWN HEREON.

□ REPRESENTS A GEORGE F. YOUNG POURED IN PLACE MONUMENT.



TYPICAL 3/4" ALUMINUM DISC
NOT TO SCALE
DISCS ARE STAMPED IN ACCORDANCE
WITH THE MANUAL OF SURVEY INSTRUCTIONS, 1973



TYPE "A" MONUMENT
NOT TO SCALE
(TYPICAL POURED-IN-PLACE)

PT # DESCRIPTION

127 6TH MILE POST WEST, R 17 E
126 1/2 MILE POST
703 1ST MILE POST WEST
634 FOUND CONCRETE MONUMENT
238 1/2 MILE POST
116 2ND MILE POST WEST
701 1/2 MILE POST
601 FOUND IRON PIPE
237 3RD MILE POST WEST
702 WITNESS CORNER
704 PROJECTED 1/2 MILE POST
110 WITNESS CORNER
107 4TH MILE POST WEST
236 1/2 MILE POST
104 5TH MILE POST WEST

STATE PLANE COORDINATES
FLORIDA WEST ZONE
X FEET Y FEET

290 753.90 1 364 268.96
288 098.57 1 364 309.31
285 438.93 1 364 345.63
285 439.59 1 364 344.24
282 779.29 1 364 382.13
280 121.87 1 364 415.11
277 469.66 1 364 448.96
277 469.51 1 364 448.54
274 817.45 1 364 483.00
272 844.98 1 364 512.40
272 130.18 1 364 523.08
269 757.32 1 364 558.63
269 449.07 1 364 562.74
266 800.56 1 364 589.82
264 153.39 1 364 614.18

MAP ANGLE

-0 18 19.88
-0 18 33.84
-0 18 47.82
-0 18 47.82
-0 19 01.80
-0 19 15.78
-0 19 29.72
-0 19 29.72
-0 19 43.67
-0 19 54.04
-0 19 57.80
-0 20 10.27
-0 20 11.89
-0 20 25.82
-0 20 39.73

SCALE FACTOR

0.99999136
0.99999265
0.99999395
0.99999395
0.99999526
0.99999659
0.99999794
0.99999794
0.99999930
1.00000032
1.00000070
1.00000194
1.00000210
1.00000351
1.00000494

RETRACEMENT NOTES:

- All retracement and computations of theoretical positions done in accordance with the Manual of Surveying Instructions, 1973.
- Restored and theoretical corner positions shown hereon are based on original General Land Office field notes, and do not necessarily define property lines.
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- Those point numbers between 700 and 799 shown hereon refer to computed theoretical positions of corners that were not proven, or projected positions of corners that were not set in the Original General Land Office Survey. These positions may not represent the true position of the original corners, but is included for informational purposes.
- Corner evidence details are not to scale.
- C.L.O. distances and bearings refer to the record values of the original field notes.
- Meas. distances and bearings refer to observed values.

9. Lks refer to links, 1 link = 0.66 feet.

10. Chs refers to chains, 1 chain = 66 feet.

11. An iron rod with identifying cap has been set in the center of all recovered original accessories except for living trees.

12. Topographic information shown hereon represents conditions as they exist at this time.

13. Adjoining record plats and rights of way along this line are not shown.

CONTROL NOTES:

1. Bearings and distances along the line are based on the Florida State Plane Coordinate System, West Zone, and are shown between proven and/or theoretical positions, not to local monumentation.

2. Coordinate values are based on a Second Order Class II geodetic traverse which meets the requirements as set forth in the Classification, Standards of Accuracy, and General Specifications of Geodetic Control Surveys and as modified in Section IV, of the contract between the Department of Natural Resources and George F. Young, Inc.

SCALE 1" = 1000'
GRAPHIC SCALE

100 500 1000 2000 3000

I HEREBY CERTIFY THAT THE SURVEY REPRESENTED HEREON
MEETS THE MINIMUM REQUIREMENTS OF CHAPTER 21HH-6,
FLORIDA ADMINISTRATIVE CODE. NOT VALID UNLESS
SIGNED AND EMBOSSED WITH SEAL.

SURVEY FOR

THE DEPARTMENT OF
NATURAL RESOURCES

SPECIFIC PURPOSE SURVEY

RESTORATION OF A PORTION OF THE FOURTH STANDARD PARALLEL
AND THE EXTERIOR BOUNDARY OF TOWNSHIP 27 SOUTH, RANGE 17 EAST

NORTH

SHEET

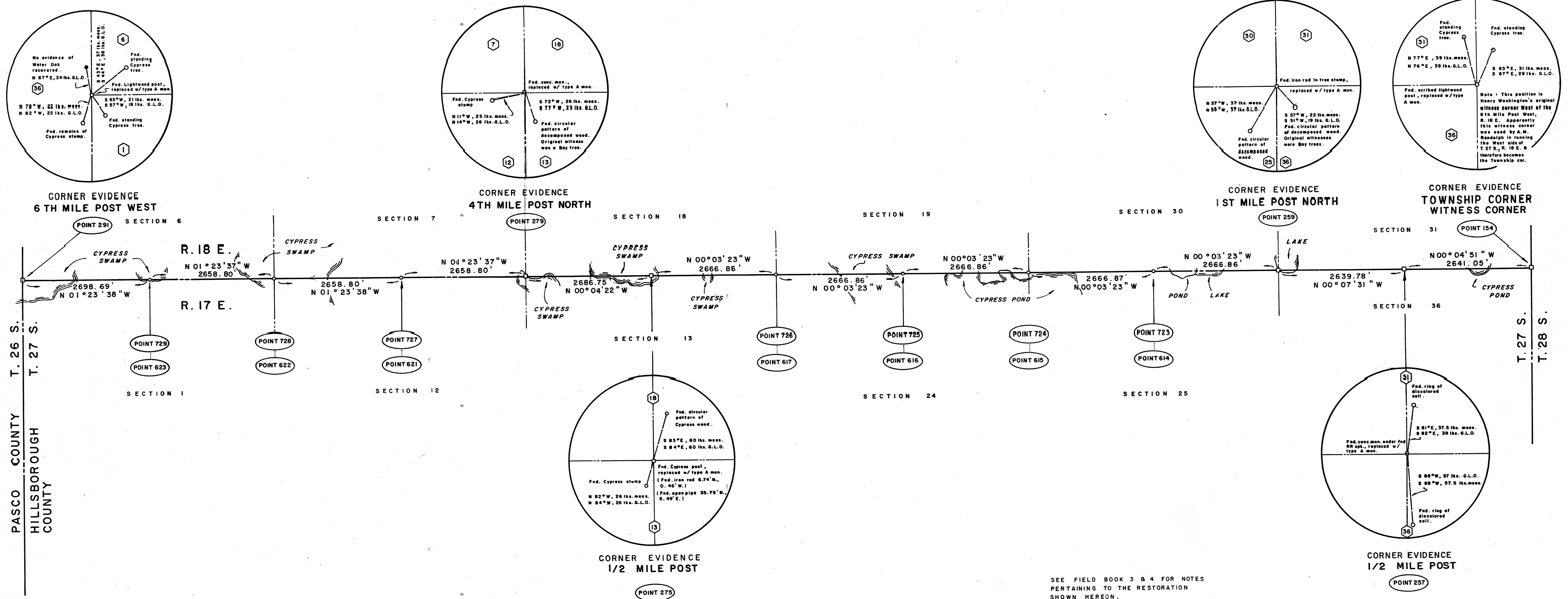
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9

REVISIONS

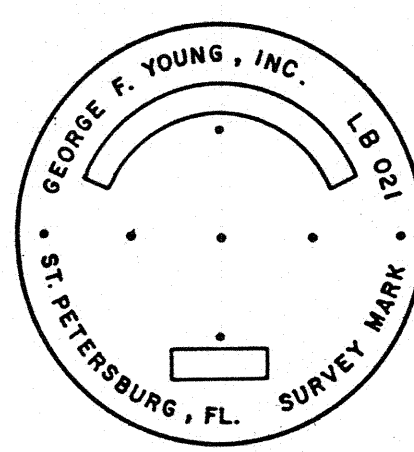
George F. Young, Inc.
ARCHITECTS • ENGINEERS • PLANNERS • SURVEYORS
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Palm Harbor, FL 33553 • 1301 U.S. 19 North • Telephone (813) 785-6716
Bradenton, FL 33507 • 8108 26th Street West • Telephone (813) 750-5629

DESIGNED: J.E. APPROVED: J.A. CERTIFIED AS TO SURVEY: J.A. SCALE: 1" = 1000'
DRAWN: J.E. DATE: JUNE 27, 1984
CHECKED: J.A. PROJECT NO. 83-65-0793
FLORIDA SURVEYORS REG. 3572 DRAWING NO. 6 OF 8

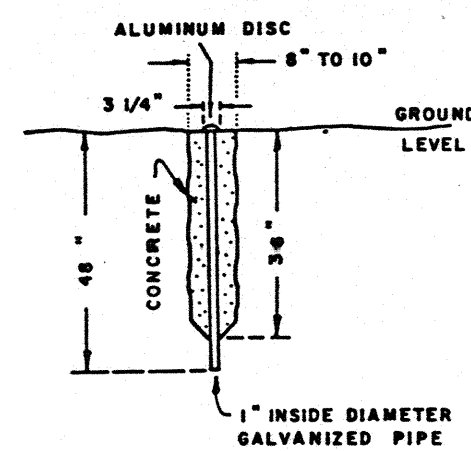
EAST BOUNDARY OF TOWNSHIP 27 SOUTH, RANGE 17 EAST



□ REPRESENTS A GEORGE F. YOUNG POURED-IN-PLACE MONUMENT.



TYPICAL 3/4" ALUMINUM DISC
NOT TO SCALE
DISCS ARE STAMPED IN ACCORDANCE
WITH THE MANUAL OF SURVEY INSTRUCTIONS, 1973



TYPE "A" MONUMENT
NOT TO SCALE
(TYPICAL POURED-IN-PLACE)

POSITIONS OF SOME OF THE HORIZONTAL CONTROL MONUMENTS USED TO ESTABLISH
THE COORDINATE VALUES SHOWN HEREON ARE CURRENTLY BEING ADJUSTED BY
N.G.S. AND ARE SUBJECT TO MINOR CHANGE.

PT#	DESCRIPTION	STATE PLANE COORDINATES FLORIDA WEST ZONE		MAP ANGLE °	SCALE FACTOR
		X FEET	Y FEET		
154	TOWNSHIP CORNER	322 433.01	1 363 803.27	-0 15 33.32	0.99997732
257	1/2 MILE POST	322 429.28	1 366 444.32	-0 15 33.62	0.99997732
259	1ST MILE POST NORTH	322 423.51	1 369 084.09	-0 15 33.94	0.99997732
723	1/2 MILE POST	322 420.89	1 371 750.95	-0 15 34.24	0.99997732
614	FOUND RR SPIKE	322 426.32	1 371 783.96	-0 15 34.22	0.99997732
724	2ND MILE POST NORTH	322 418.26	1 374 417.82	-0 15 34.54	0.99997732
615	FOUND CONCRETE MONUMENT	322 433.30	1 374 453.25	-0 15 34.47	0.99997732
725	1/2 MILE POST	322 415.64	1 377 084.68	-0 15 34.84	0.99997732
616	FOUND CONCRETE MONUMENT	322 429.09	1 377 115.87	-0 15 34.78	0.99997732
726	3RD MILE POST NORTH	322 413.02	1 379 751.54	-0 15 35.14	0.99997732
617	FOUND IRON ROD	322 425.37	1 379 776.10	-0 15 35.08	0.99997732
275	1/2 MILE POST	322 410.40	1 382 418.40	-0 15 35.45	0.99997732
279	4TH MILE POST NORTH	322 406.99	1 385 105.15	-0 15 35.75	0.99997732
727	1/2 MILE POST	322 342.32	1 387 763.16	-0 15 36.38	0.99997732
621	FOUND CONCRETE MONUMENT	322 362.26	1 387 626.36	-0 15 36.26	0.99997732
728	5TH MILE POST NORTH	322 277.64	1 390 421.17	-0 15 37.01	0.99997732
622	FOUND WOODEN POST	322 314.63	1 390 453.69	-0 15 36.82	0.99997732
729	1/2 MILE POST	322 212.98	1 393 079.18	-0 15 37.64	0.99997741
623	FOUND IRON PIPE	322 231.82	1 393 085.38	-0 15 37.54	0.99997740
291	6TH MILE POST WEST	322 147.33	1 395 777.07	-0 15 38.28	0.99997743

RETRACEMENT NOTES:

- All retracement and computations of theoretical positions done in accordance with the Manual of Surveying Instructions, 1973.
- Restored and theoretical corner positions shown hereon are based on original General Land Office field notes, and do not necessarily define property lines.
- Those point numbers between 101 and 599 shown hereon refer to existent corners.
- Those point numbers between 600 and 699 shown hereon refer to found monuments; these positions could not be verified to accessories recorded in the original General Land Office field notes.
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- Corner evidence details are not to scale.
- G.L.O. distances and bearings refer to the record values of the original field notes.
- Meas. distances and bearings refer to observed values.

9. Lks refer to links, 1 link = 0.66 feet.

10. Chs refers to chains, 1 chain = 66 feet.

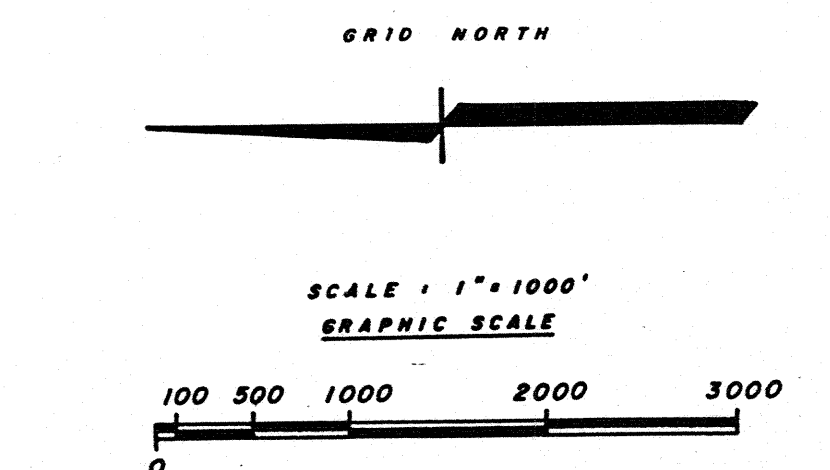
11. An iron rod with identifying cap has been set in the center of all recovered original accessories except for living trees.

12. Topographic information shown hereon represents conditions as they exist at this time.

13. Adjoining record plates and rights of way along this line are not shown.

CONTROL NOTES:

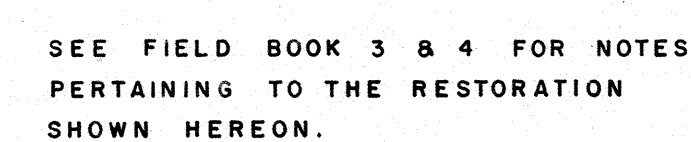
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I HEREBY CERTIFY THAT THE SURVEY REPRESENTED HEREON
MEETS THE MINIMUM REQUIREMENTS OF CHAPTER 21HH-6,
FLORIDA ADMINISTRATIVE CODE. NOT VALID UNLESS
SIGNED AND EMBOSSED WITH SEAL.

George F. Young, Inc.
ARCHITECTS • ENGINEERS • PLANNERS • SURVEYORS
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13 Palm Harbor, FL 33543 • 1201 U.S. 19 North • Telephone (813) 785-4716
13 Bradenton, FL 33507 • 6100 20th Street West • Telephone (813) 752-5609
DESIGNED: J.A. DRAWN: J.A. CHECKED: J.A. APPROVED: J.A. CERTIFIED AS TO SURVEY SCALE: 1" = 1000' DATE: JUNE 27, 1984 PROJECT NO. 83-14-0793 DRAWING NO. 7 OF 9

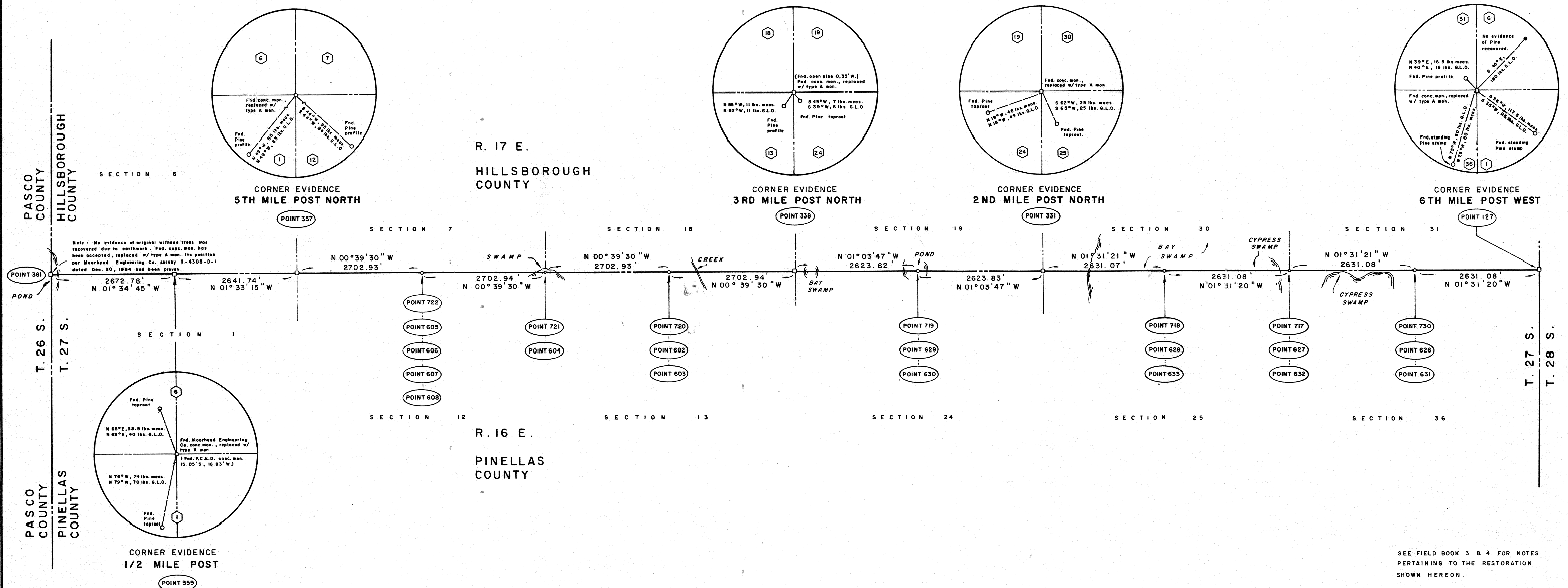
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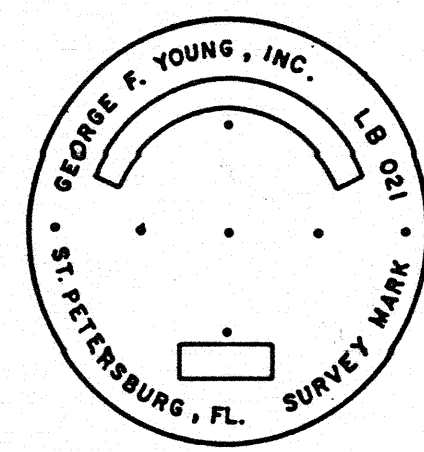
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294

WEST BOUNDARY OF TOWNSHIP 27 SOUTH, RANGE 17 EAST

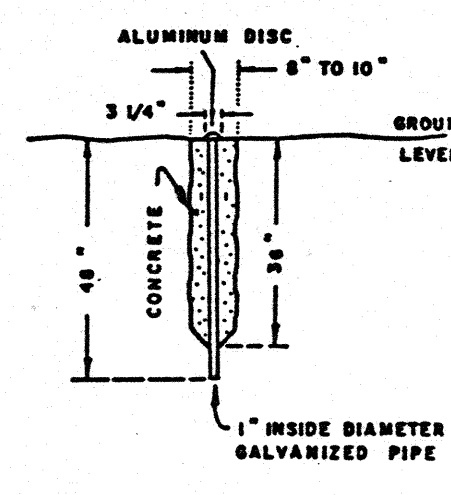


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TYPICAL 3 1/4" ALUMINUM DISC
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POSITIONS OF SOME HORIZONTAL CONTROL MONUMENTS USED TO ESTABLISH
THE COORDINATE VALUES SHOWN HEREON ARE CURRENTLY BEING ADJUSTED
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TYPE "A" MONUMENT
NOT TO SCALE
(TYPICAL POURED-IN-PLACE)

PT#	DESCRIPTION	STATE PLANE COORDINATES		MAP ANGLE	SCALE FACTOR
		FLORIDA WEST ZONE	X FEET		
127	6TH MILE POST WEST, R 17 E	290 753.90	1 364 268.96	-0 18 19.88	0.99999136
730	1/2 MILE POST	290 684.00	1 366 899.11	-0 18 20.58	0.99999140
626	FOUND WOODEN POST	290 694.46	1 366 894.20	-0 18 20.56	0.99999139
631	FOUND CONCRETE MONUMENT	290 683.96	1 366 899.26	-0 18 20.58	0.99999140
717	1ST MILE POST NORTH	290 614.09	1 369 529.26	-0 18 21.28	0.99999143
627	FOUND IRON PIPE	290 650.31	1 369 097.50	-0 18 21.03	0.99999141
632	FOUND CONCRETE MONUMENT	290 614.46	1 369 529.65	-0 18 21.28	0.99999143
718	1/2 MILE POST	290 544.19	1 372 159.41	-0 18 21.98	0.99999146
628	FOUND IRON PIPE	290 562.53	1 371 941.58	-0 18 21.86	0.99999145
633	FOUND CONCRETE MONUMENT	290 544.44	1 372 159.33	-0 18 21.98	0.99999146
331	2ND MILE POST NORTH	290 474.29	1 374 789.55	-0 18 22.68	0.99999150
719	1/2 MILE POST	290 425.61	1 377 412.93	-0 18 23.27	0.99999152
629	FOUND CONCRETE MONUMENT	290 417.39	1 377 429.73	-0 18 23.32	0.99999152
630	FOUND CONCRETE MONUMENT	290 425.61	1 377 411.91	-0 18 23.27	0.99999152
338	3RD MILE POST NORTH	290 376.93	1 380 036.30	-0 18 23.86	0.99999154
720	1/2 MILE POST	290 345.88	1 382 739.06	-0 18 24.37	0.99999156
602	FOUND IRON PIPE	290 387.83	1 382 739.32	-0 18 24.15	0.99999154
603	FOUND CONCRETE MONUMENT	290 389.80	1 382 739.30	-0 18 24.14	0.99999154
721	4TH MILE POST NORTH	290 314.83	1 385 441.81	-0 18 24.88	0.99999157
604	FOUND IRON PIPE	290 400.22	1 385 442.48	-0 18 24.43	0.99999153
722	1/2 MILE POST	290 283.78	1 388 144.57	-0 18 25.39	0.99999159
605	FOUND CONCRETE MONUMENT	290 273.33	1 388 163.16	-0 18 25.44	0.99999159
606	FOUND CONCRETE MONUMENT	290 326.56	1 388 144.83	-0 18 25.16	0.99999157
607	FOUND CONCRETE MONUMENT	290 327.87	1 388 143.13	-0 18 25.15	0.99999157
608	FOUND IRON PIPE	290 327.99	1 388 142.28	-0 18 25.15	0.99999157
357	5TH MILE POST NORTH	290 252.73	1 390 847.32	-0 18 25.90	0.99999160
359	1/2 MILE POST	290 181.08	1 393 488.09	-0 18 26.61	0.99999164
361	6TH MILE POST WEST	290 107.42	1 396 159.86	-0 18 27.34	0.99999167

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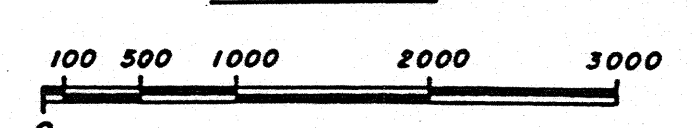
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GRID NORTH

SCALE: 1" = 1000'
GRAPHIC SCALE



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SURVEY FOR

THE DEPARTMENT OF
NATURAL RESOURCES

SPECIFIC PURPOSE SURVEY

RESTORATION OF A PORTION OF THE FOURTH STANDARD PARALLEL
AND THE EXTERIOR BOUNDARY OF TOWNSHIP 27 SOUTH, RANGE 17 EAST

NORTH

SHEET

9

9

REVISIONS

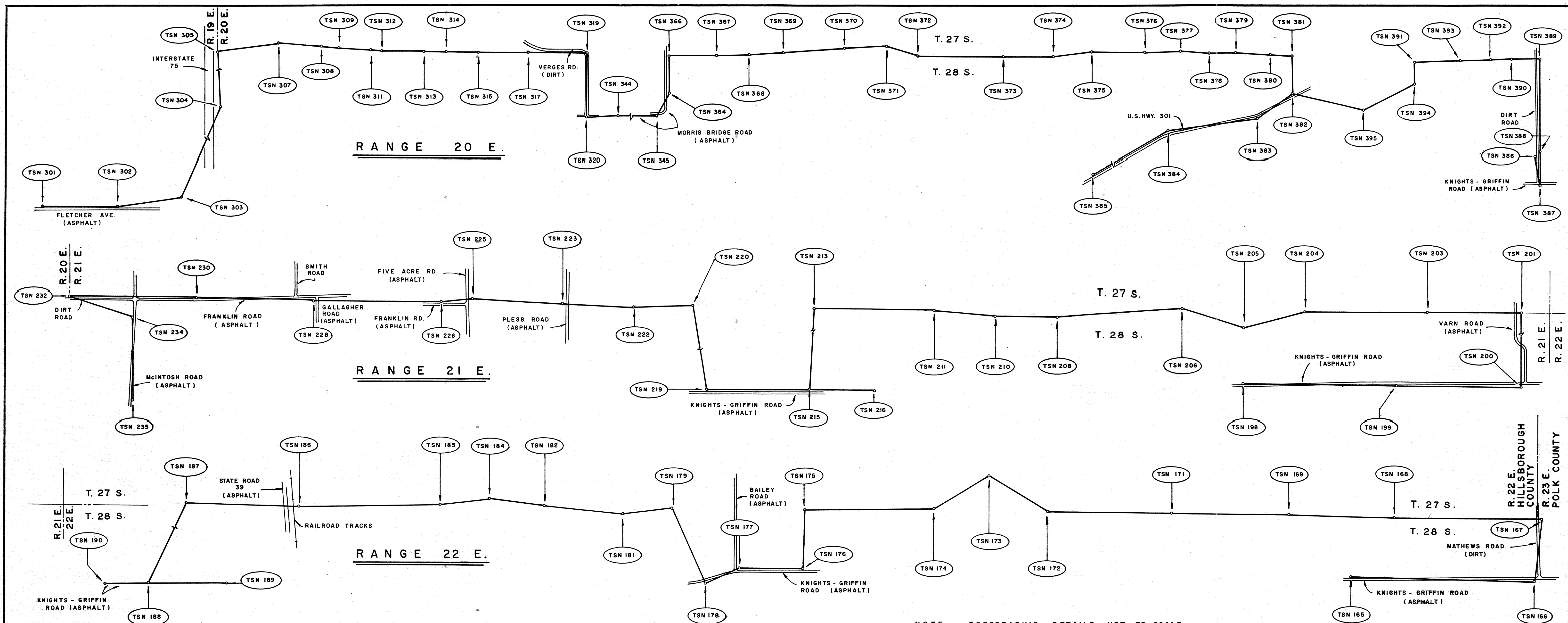
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DESIGNED: J.F. Young
DRAWN: J.F. Young
CHECKED: J.F. Young
APPROVED: J.F. Young
DATE: JUNE 27, 1984
PROJECT NO. 83-14-0793
FLORIDA SURVEYOR'S REG. NO. 3972
DRAWING NO. 9 OF 9

file 51W

462 51W
294



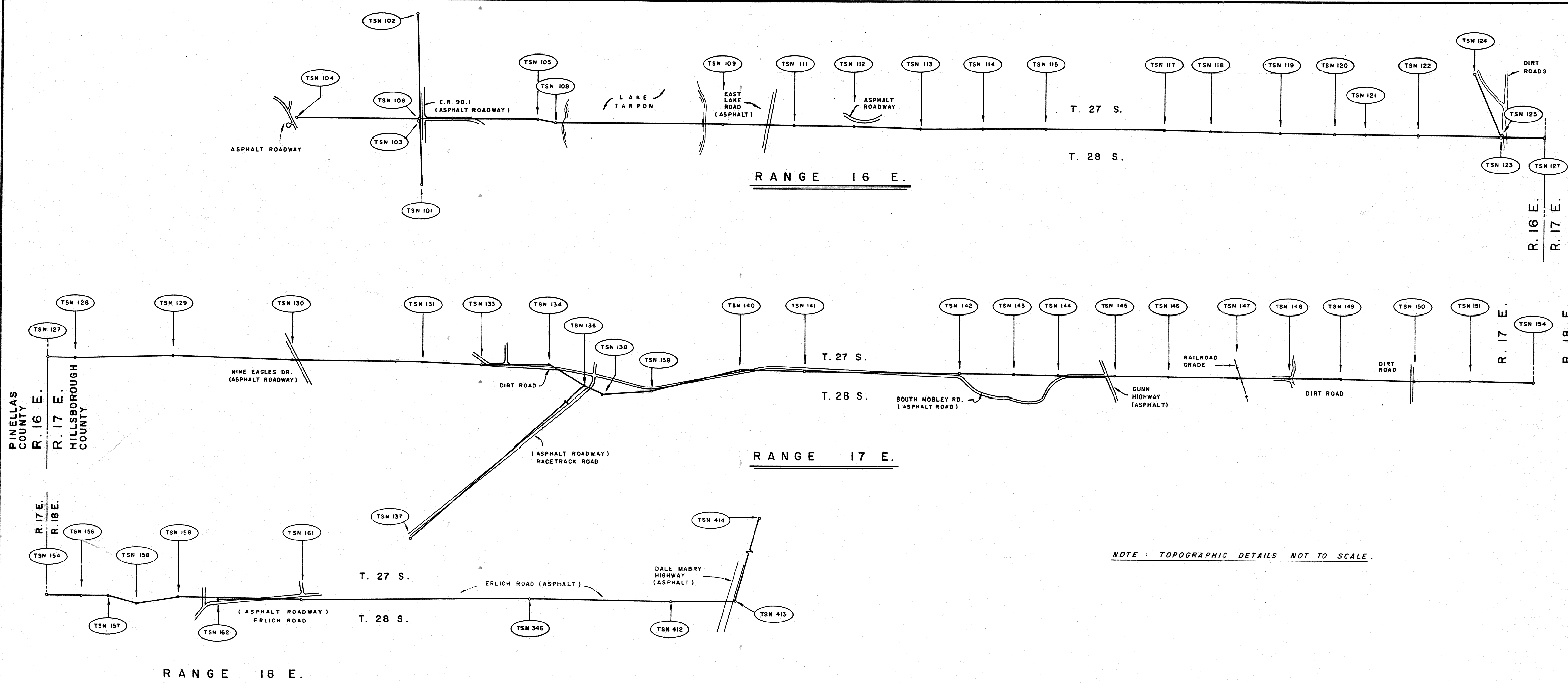
TSN 165 TO TSN 395										TSN 395 TO TSN 165									
TSN	STATION NAME	OT	NORTH LATITUDE	WEST LONGITUDE	STATE PLANE COORDINATES FLORIDA WEST ZONE X FEET Y FEET		MAP ANGLE	SCALE FACTOR	ELEV METERS	TSN	STATION NAME	OT	NORTH LATITUDE	WEST LONGITUDE	STATE PLANE COORDINATES FLORIDA WEST ZONE X FEET Y FEET		MAP ANGLE	SCALE FACTOR	ELEV METERS
165	KN-K	23	28 04 48.5690	82 04 08.1062	477 776.78	1 361 795.25	-0 01 56.79	0.99994174	34.955	395	HIL 128 H 1984	23	28 04 49.0059	82 16 24.2116	411 842.72	1 361 932.08	-0 07 43.28	0.99995009	16.6
166	HC 0182	23	28 04 48.1651	82 03 23.9983	481 727.57	1 361 752.42	-0 01 36.02	0.99994156	35.823	394	HIL 127 H 1984	23	28 04 48.5690	82 04 08.1062	477 776.78	1 361 795.25	-0 01 56.79	0.99994174	34.955
167	HIL 50 H 1984	23	28 05 01.5370	82 03 22.3904	481 872.22	1 363 102.73	-0 01 35.28	0.99994155	35.6	393	HIL 126 H 1984	23	28 05 01.5370	82 03 22.3904	481 872.22	1 363 102.73	-0 01 35.28	0.99994155	35.6
168	HIL 51 H 1984	23	28 05 01.2721	82 03 57.8971	478 691.92	1 363 077.57	-0 01 51.99	0.99994170	34.4	392	HIL 125 H 1984	23	28 05 01.2721	82 03 57.8971	478 691.92	1 363 077.57	-0 01 51.99	0.99994170	34.4
169	HIL 52 H 1984	23	28 05 01.6364	82 04 23.1995	476 425.65	1 363 115.66	-0 02 03.90	0.99994181	34.3	391	HIL 124 H 1984	23	28 05 01.6364	82 04 23.1995	476 425.65	1 363 115.66	-0 02 03.90	0.99994181	34.3
171	T27S R22E 1/4 S35 S2 T28S 1984	23	28 05 01.5703	82 04 51.3068	473 908.12	1 363 110.58	-0 02 17.14	0.99994196	33.1	390	HIL 123 H 1984	23	28 05 01.5703	82 04 51.3068	473 908.12	1 363 110.58	-0 02 17.14	0.99994196	33.1
172	T27S R22E S34 S35 S3 S2 T28S 1984	23	28 05 01.5341	82 05 20.8250	471 264.21	1 363 108.77	-0 02 31.03	0.99994212	32.3	389	HIL 122 H 1984	23	28 05 01.5341	82 05 20.8250	471 264.21	1 363 108.77	-0 02 31.03	0.99994212	32.3
173	HIL 53 H 1984	23	28 05 08.9315	82 05 35.0265	469 992.78	1 363 856.76	-0 02 37.73	0.99994221	32.3	388	HIL 121 H 1984	23	28 05 08.9315	82 05 35.0265	469 992.78	1 363 856.76	-0 02 37.73	0.99994221	32.3
174	HIL 54 H 1984	23	28 05 01.7819	82 05 48.0850	468 822.60	1 363 135.66	-0 02 43.87	0.99994229	32.4	387	HIL 120 H 1984	23	28 05 01.7819	82 05 48.0850	468 822.60	1 363 135.66	-0 02 43.87	0.99994229	32.4
175	HIL 55 H 1984	23	28 05 01.2488	82 06 18.9170	466 060.98	1 363 084.11	-0 02 58.38	0.99994250	31.7	386	HIL 119 H 1984	23	28 05 01.2488	82 06 18.9170	466 060.98	1 363 084.11	-0 02 58.38	0.99994250	31.7
176	KNIGHTS	11	28 04 48.7228	82 06 19.1445	466 039.51	1 361 819.18	-0 02 58.47	0.99994250	31.631	385	HIL 118 H 1984	23	28 04 48.7228	82 06 19.1445	466 039.51	1 361 819.18	-0 02 58.47	0.99994250	31.631
177	KN-G	23	28 04 48.4978	82 06 34.4368	464 669.73	1 361 797.67	-0 03 05.66	0.99994261	32.214	384	HIL 117 H 1984	23	28 04 48.4978	82 06 34.4368	464 669.73	1 361 797.67	-0 03 05.66	0.99994261	32.214
178	KN-F	23	28 04 45.1091	82 06 42.3547	463 960.20	1 361 456.10	-0 03 09.39	0.99994267	32.916	383	HIL 116 H 1984	23	28 04 45.1091	82 06 42.3547	463 960.20	1 361 456.10	-0 03 09.39	0.99994267	32.916
179	HIL 57 H 1984	23	28 05 01.0766	82 06 50.5417	463 228.38	1 363 069.28	-0 03 13.27	0.99994273	31.6	382	HIL 115 H 1984	23	28 05 01.0766	82 06 50.5417	463 228.38	1 363 069.28	-0 03 13.27	0.99994273	31.6
181	HIL 58 H 1984	23	28 04 59.7317	82 07 02.4380	462 162.72	1 362 934.47	-0 03 18.86	0.99994282	30.7	381	HIL 114 H 1984	23	28 04 59.7317	82 07 02.4380	462 162.72	1 362 934.47	-0 03 18.86	0.99994282	30.7
182	HIL 59 H 1984	23	28 05 01.1342	82 07 21.2758	460 475.58	1 363 077.77	-0 03 27.74	0.99994297	31.1	380	HIL 113 H 1984	23	28 05 01.1342	82 07 21.2758	460 475.58	1 363 077.77	-0 03 27.74	0.99994297	31.1
184	HIL 60 H 1984	23	28 05 02.5446	82 07 34.4619	459 294.66	1 363 221.40	-0 03 33.95	0.99994308	31.3	379	HIL 112 H 1984	23	28 05 02.5446	82 07 34.4619	459 294.66	1 363 221.40	-0 03 33.95	0.99994308	31.3
185	HIL 61 H 1984	23	28 05 01.1007	82 07 46.3190	458 232.49	1 363 076.71	-0 03 39.52	0.99994318	32.3	378	HIL 111 H 1984	23	28 05 01.1007	82 07 46.3190	458 232.49	1 363 076.71	-0 03 39.52	0.99994318	32.3
186	HIL 62 H 1984	23	28 05 00.2336	82 08 20.0951	455 207.11	1 362 992.48	-0 03 55.42	0.99994348	30.9	377	HIL 110 H 1984	23	28 05 00.2336	82 08 20.0951	455 207.11	1 362 992.48	-0 03 55.42	0.99994348	30.9
187	HIL 63 H 1984	23	28 05 00.5895	82 08 47.3656	452 764.57	1 363 031.28	-0 04 08.26	0.99994373	32.7	376	HIL 109 H 1984	23	28 05 00.5895	82 08 47.3656	452 764.57	1 363 031.28	-0 04 08.26	0.99994373	32.7
188	KN-B	23	28 04 33.9533	82 09 01.2121	451 521.03	1 360 342.92	-0 04 14.72	0.99994387	33.8	375	HIL 108 H 1984	23	28 04 33.9533	82 09 01.2121	451 521.03	1 360 342.92	-0 04 14.72	0.99994387	33.8
189	KN-A	23	28 04 34.4987	82 08 42.0593	453 236.71	1 360 395.91	-0 04 05.71	0.99994368	32.177	374	HIL 107 H 1984	23	28 04 34.4987	82 08 42.0593	453 236.71	1 360 395.91	-0 04 05.71	0.99994368	32.177
190	KN-H	23	28 04 33.8510	82 09 10.4656	450 692.14	1 360 333.62	-0 04 19.07	0.99994396	37.313	373	HIL 106 H 1984	23	28 04 33.8510	82 09 10.4656	450 692.14	1 360 333.62	-0 04 19.07	0.99994396	37.313
199	CE-I	23	28 04 33.5206	82 10 31.1118	443 468.21	1 360 309.98	-0 04 57.03	0.99994484	29.012	372	HIL 105 H 1984	23	28 04 33.5206	82 10 31.1118	443 468.21	1 360 309.98	-0 04 57.03	0.99994484	29.012
200	HIL 64 H 1984	23	28 04 33.4015	82 09 54.2218	446 772.61	1 360 293.34	-0 04 39.67	0.99994442	29.925	371	HIL 104 H 1984	23	28 04 33.4015	82 09 54.2218	446 772.61	1 360 293.34	-0 04 39.67	0.99994442	29.925
201	HIL 65 H 1984	23	28 04 33.5164	82 09 24.5660	449 429.05	1 360 301.44	-0 04 25.71	0.99994411	33.1	370	HIL 103 H 1984	23	28 04 33.5164	82 09 24.5660	449 429.05	1 360 301.44	-0 04 25.71	0.99994411	33.1
203	T27S R22E 1/4 S36 S1 T28S 1984	23	28 05 00.0533	82 09 47.1188	447 412.47	1 362 983.94	-0 04 36.39	0.99994435	30.3	369	HIL 102 H 1984	23	28 05 00.0533	82 09 47.1188	447 412.47	1 362 983.94	-0 04 36.39	0.99994435	30.3
204	T27S R22E S36 S2 S1 T28S 1983	23	28 04 59.8375	82 10 16.7665	444 736.93	1 362 965.79	-0 04 30.35	0.99994467	29.5	368	HIL 101 H 1984	23	28 04 59.8375	82 10 16.7665	444 736.93	1 362 965.79	-0 04 30.35	0.99994467	29.5
205	HIL 66 H 1984	23	28 04 56.2637	82 10 31.3303	443 451.94	1 362 606.95	-0 04 57.19	0.99994484	28.8	367	HIL 100 H 1984	23	28 04 56.2637	82 10 31.3303	443 451.94	1 362 606.95	-0 04 57.19	0.99994484	28.8
206	HIL 67 H 1984	23	28 05 00.2453	82 10 46.2110	442 119.67	1 363 010.78	-0 05 04.21	0.99994502	28.1	366	HIL 99 H 1984	23	28 05 00.2453	82 10 46.2110	442 119.67	1 363 010.78	-0 05 04.21	0.99994502	28.1
208	HIL 68 H 1984	23	28 04 58.1773	82 11 15.9661	439 454.22	1 362 805.96	-0 05 18.21	0.99994538	26.6	365	HIL 98 H 1984	23	28 04 58.1773	82 11 15.9661	439 454.22	1 362 805.96	-0 05 18.21	0.99994538	26.6

POSITIONS OF SOME OF THE HORIZONTAL CONTROL MONUMENTS USED TO ESTABLISH THE COORDINATE VALUES SHOWN HEREON ARE CURRENTLY BEING ADJUSTED BY N.G.S. AND ARE SUBJECT TO MINOR CHANGE

FOR	MAP SHOWING	NORTH	SHEET	REVISIONS
THE DEPARTMENT OF NATURAL RESOURCES	TRAVERSES ALONG THE FOURTH STANDARD PARALLEL RANGE 20 EAST, RANGE 21 EAST AND RANGE 22 EAST		3	
				George F. Young, Inc. ARCHITECTS • ENGINEERS • PLANNERS • SURVEYORS 1001 N. W. 10th Ave., Ft. Lauderdale, FL 33304 • Phone (305) 461-1111 • Telex 151111 • Cable 151111 1001 N. W. 10th Ave., Ft. Lauderdale, FL 33304 • Phone (305) 461-1111 • Telex 151111 • Cable 151111
				DESIGNED: J.F.Y. DATE: 1/1/84 DRAWN: J.F.Y. DATE: 1/1/84 CHECKED: J.F.Y. DATE: 1/1/84
				SCALE: 1" = 1000' DATE: 1/1/84 PROJECT NO.: 83-14-0793 DRAWING NO.: 1 OF 3

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fbz slw



POSITIONS OF SOME OF THE HORIZONTAL CONTROL MONUMENTS USED TO ESTABLISH THE COORDINATE VALUES SHOWN HEREON ARE CURRENTLY BEING ADJUSTED BY N.G.S. AND ARE SUBJECT TO MINOR CHANGE.

TSN	STATION NAME	OT	NORTH LATITUDE	WEST LONGITUDE	STATE PLANE COORDINATES		MAP ANGLE	SCALE FACTOR	ELEV METERS	TSN	STATION NAME	OT	NORTH LATITUDE	WEST LONGITUDE	STATE PLANE COORDINATES		MAP ANGLE	SCALE FACTOR	ELEV METERS
					FLORIDA WEST ZONE	FLORIDA WEST ZONE									FLORIDA WEST ZONE	FLORIDA WEST ZONE			
					X FEET	Y FEET									X FEET	Y FEET			
101	HATCHERY	11	28 04 55.9757	82 43 23.0820	266 839.33	1 363 229.54	-0 20 25.42	1.00000349	23.7	134	HIL 5 H 1983	23	28 05 06.9529	82 36 56.6679	301 457.25	1 364 147.74	-0 17 23.61	0.99998636	9.2
102	HATCHERY NO 3	23	28 05 31.1231	82 43 24.4396	266 738.82	1 366 779.81	-0 20 26.45	1.00000354	8.9	136	DOWN A	23	28 05 02.5206	82 36 48.4162	302 194.09	1 363 696.39	-0 17 19.68	0.99998603	9.109
103	PIN 15 H 1983	23	28 05 09.4384	82 43 23.8735	266 776.51	1 364 589.56	-0 20 25.94	1.00000352	15.1	137	DOWN A AZ MK	23	28 04 21.1506	82 37 41.3296	297 433.02	1 359 542.65	-0 17 44.19	0.99998821	6.283
104	T27S R16E S31 S32 S6 S5 T28S 1983	26	28 05 09.5269	82 43 53.1596	264 153.39	1 364 614.18	-0 20 39.73	1.00000494	20.7	138	HIL 7 H 1983	23	28 05 00.7579	82 36 43.8607	302 601.24	1 363 516.33	-0 17 17.52	0.99998584	9.8
105	PIN 1 H 1983	23	28 05 09.6190	82 42 55.8218	269 289.22	1 364 592.95	-0 20 12.74	1.00000219	11.3	139	HIL 8 H 1983	23	28 05 01.5831	82 36 32.2927	303 637.82	1 363 594.46	-0 17 12.08	0.99998537	10.3
106	PIN 16 H 1983	26	28 05 09.5072	82 43 23.8878	266 775.27	1 364 596.52	-0 20 25.95	1.00000353	15.0	140	HIL 9 H 1983	23	28 05 06.1970	82 36 11.2091	305 528.61	1 364 051.01	-0 17 02.20	0.99998453	10.3
108	PIN 2 H 1983	23	28 05 08.9401	82 42 51.5291	269 673.32	1 364 522.12	-0 20 10.71	1.00000199	2.4	141	HIL 12 H 1983	23	28 05 05.9171	82 35 55.8806	306 901.45	1 364 015.96	-0 16 54.98	0.99998392	11.0
109	PIN 3 H 1983	23	28 05 08.9901	82 42 11.5945	273 250.31	1 364 506.34	-0 19 51.91	1.00000011	1.6	142	HIL 13 H 1983	23	28 05 05.7382	82 35 18.8014	310 222.55	1 363 981.70	-0 16 37.52	0.99998246	11.6
111	PIN 4 H 1983	23	28 05 08.8652	82 41 54.6106	274 771.50	1 364 484.97	-0 19 43.91	0.99999932	2.0	143	HIL 10 H 1983	23	28 05 05.6347	82 35 05.9918	311 369.85	1 363 965.71	-0 16 31.48	0.99998196	11.4
112	PIN 5 H 1983	23	28 05 08.7781	82 41 40.2934	276 053.84	1 364 468.83	-0 19 37.17	0.99999866	2.0	144	HIL 11 H 1983	23	28 05 05.3833	82 34 55.3028	312 309.23	1 363 935.82	-0 16 26.54	0.99998156	12.8
113	PIN 6 H 1983	23	28 05 08.3745	82 41 24.3581	277 480.94	1 364 419.95	-0 19 29.66	0.99999793	3.0	145	HIL 14 H 1983	23	28 05 05.4101	82 34 41.8355	313 533.43	1 363 932.69	-0 16 20.11	0.99998103	11.6
114	PIN 17 H 1983	23	28 05 08.5308	82 41 09.5564	278 806.82	1 364 428.24	-0 19 22.69	0.99999726	3.8	146	HIL 15 H 1983	23	28 05 05.3365	82 34 29.1599	314 668.74	1 363 919.87	-0 16 14.14	0.99998055	12.7
115	PIN 7 H 1983	23	28 05 08.5730	82 40 54.6949	280 138.00	1 364 425.02	-0 19 15.69	0.99999659	3.7	147	HIL 16 H 1983	23	28 05 05.1958	82 34 12.8590	316 128.75	1 363 898.80	-0 16 06.46	0.99997993	12.1
117	PIN 8 H 1983	23	28 05 08.4977	82 40 26.3886	282 673.36	1 364 403.30	-0 19 02.36	0.99999531	4.5	148	HIL 17 H 1983	23	28 05 05.1026	82 34 00.4586	317 239.41	1 363 884.20	-0 16 00.63	0.99997946	11.9
118	PIN 9 H 1983	23	28 05 08.2760	82 40 15.4015	283 657.35	1 364 375.46	-0 18 57.19	0.99999463	4.8	149	HIL 18 H 1983	23	28 05 05.0810	82 33 48.1868	318 338.58	1 363 876.91	-0 15 54.85	0.99997900	10.7
119	PIN 10 H 1983	23	28 05 08.0557	82 39 58.7605	285 147.77	1 364 345.03	-0 18 49.35	0.99999409	5.2	150	HIL 19 H 1983	23	28 05 04.6889	82 33 30.7312	319 901.90	1 363 830.11	-0 15 46.63	0.99997836	13.1
120	PIN 11 H 1983	23	28 05 07.9145	82 39 45.9307	286 296.86	1 364 324.49	-0 18 43.31	0.99999352	5.1	151	HIL 20 H 1983	23	28 05 04.7989	82 33 17.5547	321 082.17	1 363 835.81	-0 15 40.42	0.99997787	16.2
121	PIN 14 H 1983	23	28 05 07.8985	82 39 38.5064	286 961.85	1 364 319.26	-0 18 39.81	0.99999320	5.2	154	T27S R17E R16E S36 S31 S1 T28S R17E S1 1983	23	28 05 04.5374	82 33 02.4720	322 433.01	1 363 803.27	-0 15 33.32	0.99997732	14.0
122	PIN 12 H 1983	23	28 05 07.8370	82 39 25.9115	288 089.94	1 364 306.94	-0 18 33.88	0.99999265	5.6	156	HIL 21 H 1983	23	28 05 04.4217	82 32 54.5495	323 142.58	1 363 788.38	-0 15 29.59	0.99997703	14.2
123	PIN 13 H 1983	23	28 05 07.7053	82 39 06.3392	289 842.97	1 364 284.21	-0 18 24.67	0.99999180	5.8	157	HIL 22 H 1983	23	28 05 04.3803	82 32 48.0249	323 726.96	1 363 781.57	-0 15 26.52	0.99997679	14.4
124	PRINE B	23	28 05 20.6993	82 39 12.6758	289 282.44	1 365 599.51	-0 18 27.78	0.99999207	6.0	158	HIL 23 H 1983	23	28 05 02.8073	82 32 41.3417	324 324.87	1 363 620.04	-0 15 23.36	0.99997655	13.6
125	PRINE A	23	28 05 07.5194	82 39 06.2059	289 854.81	1 364 265.38	-0 18 24.60	0.99999180	5.614	159	HIL 24 H 1983	23	28 05 04.2292	82 32 31.4458	325 211.89	1 363 759.67	-0 15 18.71	0.99997620	13.6
127	T27S R16E R17E S36 S31 S1 S6 T28S 1983	23	28 05 07.6025	82 38 56.1685	290 753.90	1 364 268.96	-0 18 19.88	0.99999136	5.9	161	NR-E	23	28 05 03.8548	82 32 01.9637	327 852.43	1 363 710.19	-0 15 04.83	0.99997515	16.456
128	HIL 1 H 1983	23	28 05 07.5365	82 38 49.7767	291 326.38	1 364 259.25	-0 18 16.87	0.99999109	6.3	162	NR-F	23	28 05 03.7306	82 32 21.9092	326 065.86	1 363 705.52	-0 15 14.22	0.99997585	14.444
129	HIL 2 H 1983	23	28 05 08.1821	82 39 26.5138	293 410.39	1 364 313.42	-0 18 05.92	0.99999010	7.1	346	NR-D	23	28 05 03.9021	82 31 07.5604	332 725.35	1 363 693.90	-0 14 39.21	0.99997325	14.968
130	HIL 3 H 1983	23	28 05 07.3922	82 37 58.1365	295 951.73	1 364 220.35	-0 17 52.55	0.99998890	6.6	412	HIL 99A H 1984	23	28 05 03.3076	82 30 33.8955	335 740.46	1 363 621.12	-0 14 23.36	0.99997210	16.7
131	HIL 4 H 1983	23	28 05 07.2100	82 37 26.8871	298 750.64	1 364 187.49	-0 17 37.84	0.99998760	7.4	413	HC 0488	23	28 05 03.3012	82 30 18.4124	337 127.28	1 363 614.69	-0 14 16.07	0.99997158	17.065
133	HIL 6 H 1983	23	28 05 06.7189	82 37 12.6562	300 025.05	1 364 131.38	-0 17 31.30	0.99998701	7.9	414	NR-C	23	28 05 34.8323	82 30 08.1129	338 062.95	1 366 795.14	-0 14 11.47	0.99997123	17.67

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FOR

THE DEPARTMENT OF
NATURAL RESOURCES

MAP SHOWING

TRAVERSES ALONG THE FOURTH STANDARD PARALLEL
RANGE 16 EAST, RANGE 17 EAST AND RANGE 18 EAST

NORTH

SHEET

2
3

REVISIONS

George F. Young, Inc.

ARCHITECTS • ENGINEERS • PLANNERS • SURVEYORS

1101 N. Palm Beach Blvd., Suite 200, Palm Beach, FL 33480 • Phone (561) 833-4317

DESIGNED: J.F.Y. DRAWN: J.F.Y. CHECKED: J.F.Y. APPROVED: J.F.Y.

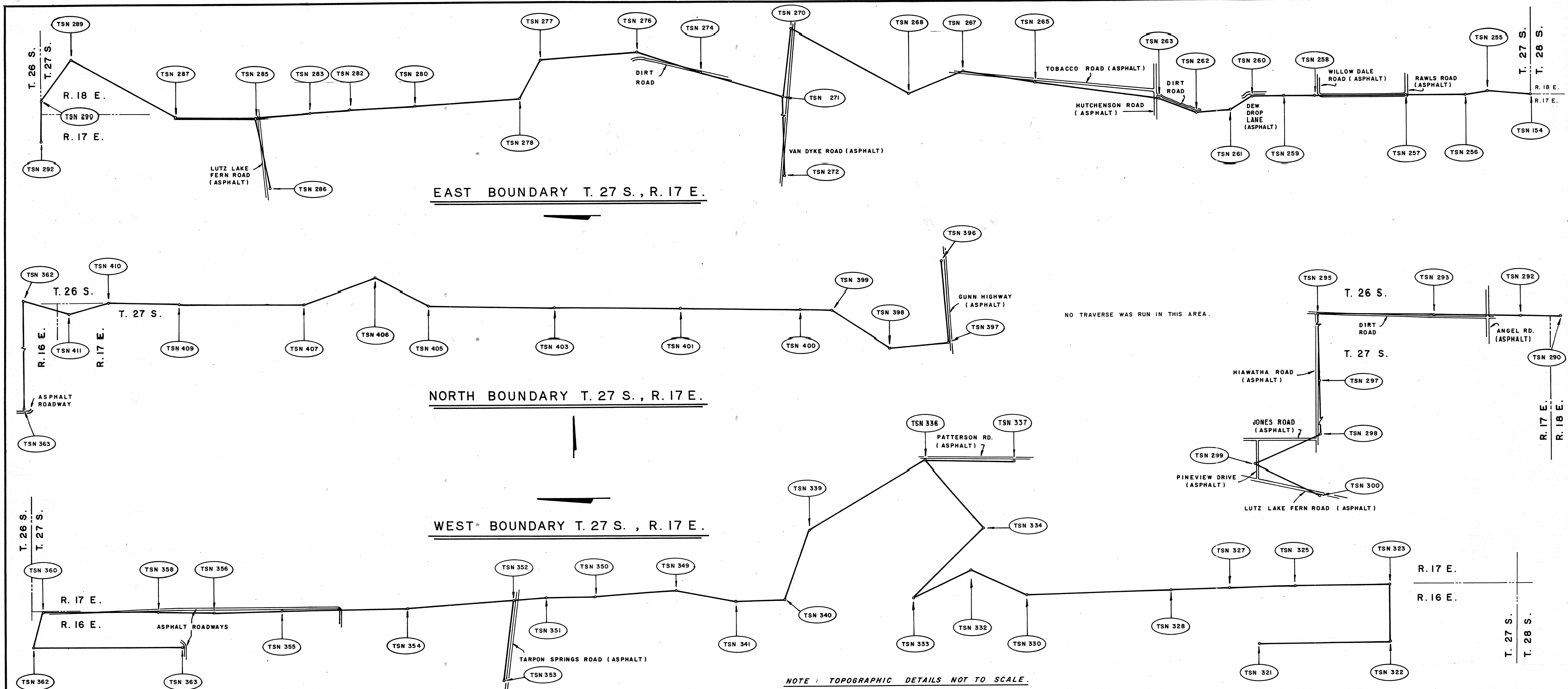
DATE: JUNE 1984

SCALE: 1" = 1000'

PROJECT NO. 83-14-0783

DRAWING NO. 2013

662 5104



STATION DATA										COORDINATE DATA																			
TSN	STATION NAME	OT	NORTH LATITUDE	WEST LONGITUDE	STATE PLANE COORDINATES FLORIDA WEST ZONE X FEET	Y FEET	MAP ANGLE ° ' "	SCALE FACTOR	ELEV METERS	TSN	STATION NAME	OT	NORTH LATITUDE	WEST LONGITUDE	STATE PLANE COORDINATES FLORIDA WEST ZONE X FEET	Y FEET	MAP ANGLE ° ' "	SCALE FACTOR	ELEV METERS	TSN	STATION NAME	OT	NORTH LATITUDE	WEST LONGITUDE	STATE PLANE COORDINATES FLORIDA WEST ZONE X FEET	Y FEET	MAP ANGLE ° ' "	SCALE FACTOR	ELEV METERS
154	T27S R17E R18E S36 S31 T28S R17E S1 1983	23	28 05 04.5374	82 33 02.4720	322 433.01	1 363 803.27	-0 15 33.32	0.99997732	14.0	287	HIL 43 H 1984	23	28 09 52.4476	82 33 08.5533	322 020.45	1 392 881.52	-0 15 38.63	0.99997749	18.0	349	PIN 29 H 1984	23	28 08 06.6738	82 38 59.1725	290 581.47	1 382 354.78	-0 18 23.08	0.99999145	8.0
255	HIL 25 H 1984	23	28 05 13.5087	82 33 01.7766	322 499.39	1 364 708.99	-0 15 33.07	0.99997729	13.9	289	HIL 44 H 1984	23	28 10 14.8998	82 32 54.9722	323 246.25	1 395 143.45	-0 15 32.41	0.99997699	18.1	350	PIN 30 H 1984	23	28 08 23.7174	82 39 00.8779	290 438.00	1 384 076.84	-0 18 24.06	0.99999151	9.6
256	HIL 26 H 1984	23	28 05 18.1765	82 33 02.6337	322 424.76	1 365 180.73	-0 15 33.51	0.99997732	14.3	290	HIL 45 H 1984	23	28 10 21.1035	82 33 04.6448	322 383.42	1 395 773.88	-0 15 37.03	0.99997734	18.0	351	PIN 35 H 1984	23	28 08 34.1164	82 39 01.0765	290 425.84	1 385 127.13	-0 18 24.25	0.99999152	9.0
257	T27S 1/4 R17E R18E S36 S31 1984	23	28 05 30.6886	82 33 02.6471	322 429.28	1 364 444.32	-0 15 33.62	0.99997732	14.2	292	HIL 46 H 1984	23	28 10 21.1685	82 33 14.3176	321 517.76	1 395 784.39	-0 15 41.60	0.99997769	17.4	352	SPEED 1973	11	28 08 41.1061	82 39 01.7197	290 372.04	1 385 833.33	-0 18 24.63	0.99999155	9.334
258	HIL 27 H 1984	23	28 05 50.2540	82 33 02.9513	322 410.98	1 368 420.32	-0 15 33.93	0.99997732	13.6	295	HIL 47 H 1984	23	28 10 21.4354	82 34 02.8434	317 174.97	1 395 831.41	-0 16 04.51	0.99997949	20.2	353	SPEED 1973 RM 3	23	28 08 43.1928	82 39 21.0278	288 644.70	1 386 053.36	-0 18 33.76	0.99999238	9.460
259	T27S R17E R18E S25 S30 S36 S31 1984	23	28 05 56.8272	82 33 02.8469	322 423.51	1 369 084.09	-0 15 33.94	0.99997732	13.6	295	HIL 47 H 1984	23	28 10 21.4354	82 34 02.8434	317 174.97	1 395 831.41	-0 16 04.51	0.99997949	20.2	354	PIN 31 H 1984	23	28 09 03.7396	82 39 03.8405	290 194.44	1 388 120.12	-0 18 25.86	0.99999163	10.8
260	HIL 28 H 1984	23	28 06 06.7894	82 33 03.1552	322 398.91	1 369 787.33	-0 15 34.14	0.99997733	15.1	297	HIL 48 H 1984	23	28 10 07.7438	82 34 02.2496	317 221.65	1 394 648.45	-0 16 04.11	0.99997947	21.3	355	PIN 32 H 1984	23	28 09 30.7748	82 39 04.4859	290 151.31	1 390 850.72	-0 18 26.43	0.99999165	12.3
261	HIL 29 H 1984	23	28 06 08.1905	82 33 06.1909	322 129.06	1 370 233.02	-0 15 35.61	0.99997744	15.1	298	HIL 49 H 1984	23	28 09 42.5452	82 34 02.0670	317 226.10	1 391 903.57	-0 16 03.81	0.99997947	18.2	356	PIN 33 H 1984	23	28 09 45.1358	82 39 04.8844	290 123.42	1 392 301.24	-0 18 26.76	0.99999167	10.8
262	HIL 30 H 1984	23	28 06 15.3821	82 33 06.8029	322 077.54	1 370 959.54	-0 15 35.96	0.99997746	15.1	299	FR-H	23	28 09 36.5708	82 34 17.7426	315 820.20	1 391 306.80	-0 16 03.87	0.99997948	18.041	360	PIN 36 H 1984	23	28 10 15.5916	82 39 04.8502	290 146.24	1 395 982.92	-0 18 27.11	0.99999165	10.8
263	HIL 31 H 1984	23	28 06 23.2721	82 33 03.5136	322 375.72	1 371 755.00	-0 15 34.48	0.99997734	15.4	300	FR-I	23	28 09 29.6788	82 34 02.4357	317 187.03	1 390 604.35	-0 16 03.87	0.99997948	18.041	362	SPEED U	23	28 10 23.6712	82 39 13.5447	289 379.08	1 396 197.07	-0 18 31.19	0.99999202	9.908
264	HIL 32 H 1984	23	28 06 49.4447	82 32 59.7396	322 725.65	1 374 396.62	-0 15 32.82	0.99997720	15.4	321	SPEED H	23	28 06 02.8515	82 39 11.2987	289 428.64	1 369 855.78	-0 18 27.56	0.99999200	7.170	363	SPEED X	23	28 10 51.8349	82 39 12.9793	289 402.52	1 392 981.68	-0 18 30.65	0.99999201	10.9
265	HIL 33 H 1984	23	28 07 04.6397	82 32 57.1157	322 967.54	1 375 930.07	-0 15 31.81	0.99997710	15.5	322	SPEED J	23	28 05 35.0965	82 39 10.8696	289 452.02	1 367 052.61	-0 18 27.07	1.99999199	6.906	396	ODESSA A	23	28 10 32.6533	82 35 32.4613	309 159.95	1 396 999.81	-0 16 46.93	0.99998732	16.641
266	HIL 34 H 1984	23	28 07 16.1870	82 33 02.5235	322 488.59	1 377 098.42	-0 15 34.46	0.99997729	15.6	323	PIN 18 H 1984	23	28 05 35.2771	82 38 57.0275	290 691.87	1 367 064.22	-0 18 20.56	1.99999139	6.2	398	ODESSA A AZ MK	23	28 10 32.6533	82 35 32.4613	309 159.95	1 396 999.81	-0 16 46.93	0.99998732	16.641
267	HIL 35 H 1984	23	28 07 41.5210	82 33 02.5235	322 488.59	1 377 098.42	-0 15 34.46	0.99997729	15.6	325	PIN 19 H 1984	23	28 05 55.2994	82 38 57.6196	290 649.64	1 369 086.55	-0 18 21.04	0.99999141	6.2	399	ODESSA A AZ MK	23	28 10 32.6533	82 35 32.4613	309 159.95	1 396 999.81	-0 16 46.93	0.99998732	16.641
271	FR-A	23	28 07 43.0343	82 33 03.2430	322 436.46	1 379 809.99	-0 15 35.03	0.99997732	16.635	327	PIN 20 H 1984	23	28 06 09.3147	82 38 58.2223	290 603.13	1 370 502.24	-0 18 21.46	0.99999144	6.4	400	ODESSA A AZ MK	23	28 10 32.6533	82 35 32.4613	309 159.95	1 396 999.81	-0 16 46.93	0.99998732	16.641
272	FR-B	23	28 07 43.0343	82 33 03.2430	322 436.46	1 379 809.99	-0 15 35.03	0.99997732	16.635	328	PIN 21 H 1984	23	28 06 21.7675	82 38 58.6901	290 568.04	1 371 760.06	-0 18 21.81	0.99999145	6.4	401	ODESSA A AZ MK	23	28 10 32.6533	82 35 32.4613	309 159.95	1 396 999.81	-0 16 46.93	0.99998732	16.641
274	HIL 36 H 1984	23	28 08 00.7116	82 32 57.4915	322 959.48	1 381 992.88	-0 15 33.08	0.99997693	18.0	330	PIN 22 H 1984	23	28 06 51.8372	82 38 59.9641	290 407.18	1 374 797.41	-0 18 22.71	0.99999150	7.7	403	ODESSA A AZ MK	23	28 10 32.6533	82 35 32.4613	309 159.95	1 396 999.81	-0 16 46.93	0.99998732	16.641
276	HIL 37 H 1984	23	28 08 04.1291	82 32 52.8679	323 379.54	1 382 946.03	-0 15 30.40	0.99997710	17.8	332	PIN 23 H 1984	23	28 07 03.9136	82 38 54.0377	291 070.37	1 376 014.17	-0 18 20.03	0.99999124	9.1	405	ODESSA A AZ MK	23	28 10 32.6533	82 35 32.4613	309 159.95	1 396 999.81	-0 16 46.93	0.99998732	16.641
277	HIL 38 H 1984	23	28 08 34.6696	82 32 54.6033	323 233.36	1 385 021.10	-0 15 31.39	0.99997699	17.7	334	HIL 97 H 1984	23	28 07 00.9900	82 38 43.8964	291 913.89	1 375 714.08	-0 18 15.84	0.99999082	9.9	406	ODESSA A AZ MK	23	28 10 32.6533	82 35 32.4613	309 159.95	1 396 999.81	-0 16 46.93	0.99998732	16.641
278	HIL 39 H 1984	23	28 08 39.0625	82 33 04.1165	322 383.92	1 385 468.59	-0 15 35.91	0.99997734	17.2	336	CORNE A AZ MK	23	28 07 13.6850	82 38 27.8173	293 360.44	1 376 988.53	-0 18 07.77	0.99999081	9.7	407	ODESSA A AZ MK	23	28 10 32.6533	82 35 32.4613	309 159.95	1 396 999.81	-0 16 46.93	0.99998732	16.641
280	HIL 40 H 1984	23	28 09 01.3871	82 33 05.8137	322 242.22	1 387 723.83	-0 15 36.90	0.99997739	17.6	337	CORNE A	23	28 06 54.9060	82 38 28.0649	293 328.26	1 375 092.16	-0 18 07.70	0.99999014	8.401	409	ODESSA A AZ MK	23	28 10 32.6533	82 35 32.4613	309 159.95	1 396 999.81	-0 16 46.93	0.99998732	16.641
282	HIL 41 H 1984	23	28 09 15.4034	82 33 06.8792	322 153.28	1 389 139.76	-0 15 37.53	0.99997743	17.2	338	HIL 98 H 1984	23	28 07 38.3641	82 38 44.4101	291 887.94	1 379 488.73	-0 18 15.84	0.99999082	9.9	410	ODESSA A AZ MK	23	28 10 32.6533	82 35 32.4613	309 159.95	1 396 999.81	-0 16 46.93	0.99998732	16.641
283	HIL 42 H 1984	23	28 09 24.0869	82 33 07.5314	322 098.89	1 390 016.97	-0 15 37.91	0.99997745	17.6	340	PIN 27 H 1984	23	28 07 43.5988	82 39 01.3600	290 373.15	1 380 025.48	-0 18 23.88	0.99999155	9.0	411	ODESSA A AZ MK	23	28 10 32.6533	82 35 32.4613	309 159.95	1 396 999.81	-0 16 46.93	0.99998732	16.641
285	12-A	23	28 09 35.6753	82 33 08.4434	322 022.58	1 391 187.65	-0 15 38.44	0.99997748	17.663	341	PIN 28 H 1984	23	28 07 53.8115	82 39 01.6879	290 349.32	1 381 057.02	-0 18 24.14	0.99999156	8.6										
286	FR-K	23	28 09 32.3129	82 33 24.8693	320 550.78	1 390 854.80	-0 15 46.16	0.99997809	18.258																				

POSITIONS OF SOME OF THE HORIZONTAL CONTROL MONUMENTS USED TO ESTABLISH THE COORDINATE VALUES SHOWN HEREON ARE CURRENTLY BEING ADJUSTED BY N.G.S. AND ARE SUBJECT TO MINOR CHANGE.

FOR	MAP SHOWING	NORTH	SHEET	REVISIONS		
THE DEPARTMENT OF NATURAL RESOURCES	TRAVERSES ALONG THE EAST, NORTH AND WEST BOUNDARIES OF TOWNSHIP 27 S., RANGE 17 EAST	3	3			
		George F. Young, Inc. ARCHITECTS • ENGINEERS • PLANNERS • SURVEYORS 1111 N. 1st St., Suite 100, St. Petersburg, FL 33701 • 727-551-1111 • FAX 727-551-1112 1111 N. 1st St., Suite 100, St. Petersburg, FL 33701 • 727-551-1111 • FAX 727-551-1112		DESIGNED DRAWN CHECKED	APPROVED	SCALE DATE PROJECT NO. DRAWING NO.

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