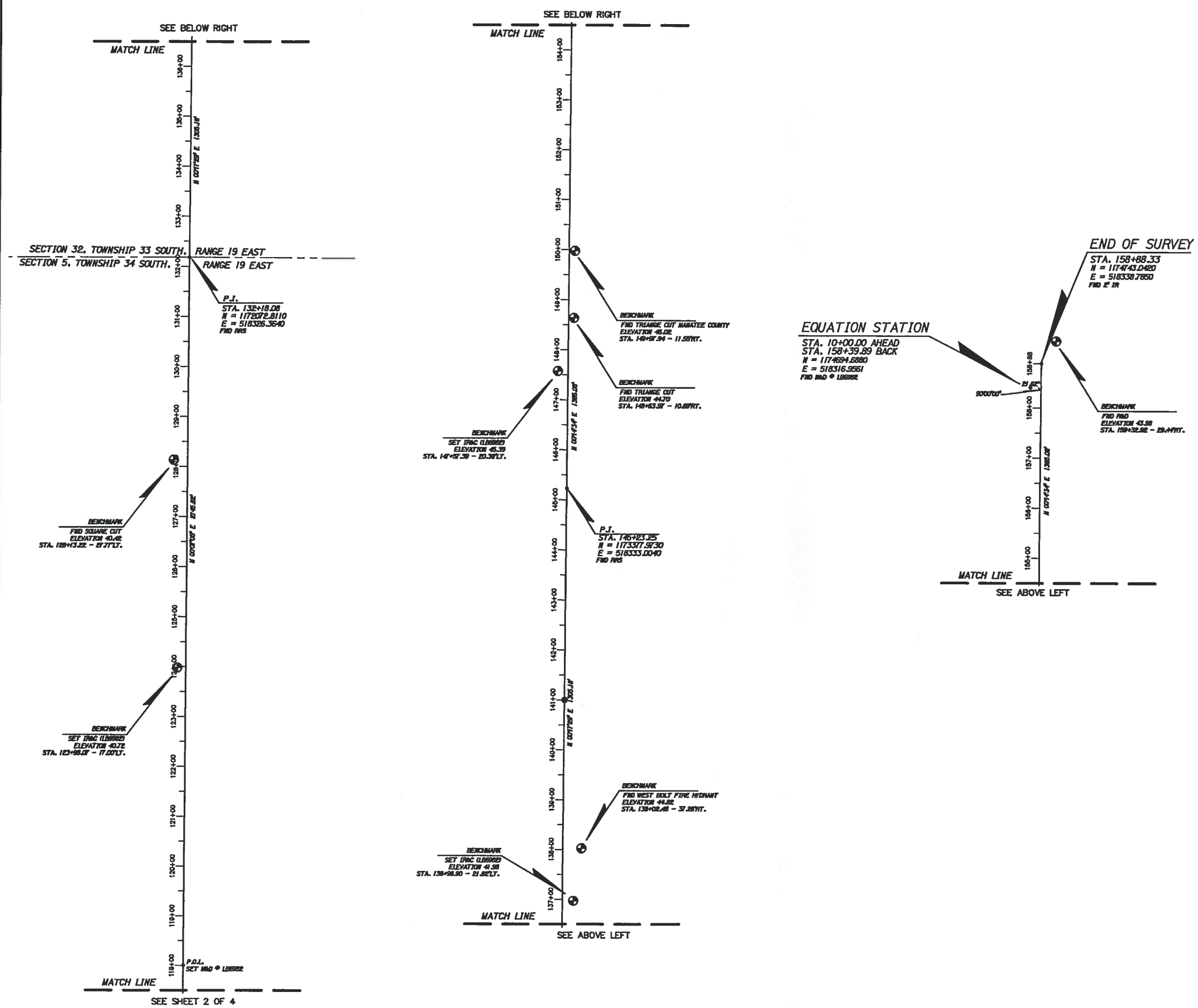


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SCALE: 1" = 100' (25.349)  
 SCALE: 1" = 200' (117.117)



**LEGEND:**

•	MARKER LOCATION (DESCRIPTION AS NOTED)
IR/C	IRON ROD & CAP
CM	CONCRETE MONUMENT
M&D	NAIL AND DISK
R&D	RIVET AND DISK
R&B	ROD AND BRASS DISK
R/S	RAILROAD SPIKE
F&L	FOUND
STA.	STATION
LB	LICENSED BUSINESS
L.T.	LEFT
R.T.	RIGHT
P.I.	POINT OF INTERSECTION
P.O.L.	POINT ON LINE
D	IDENTIFICATION
N&S	NATIONAL GEODETIC SURVEY
B	BASELINE
⊙	BENCHMARK

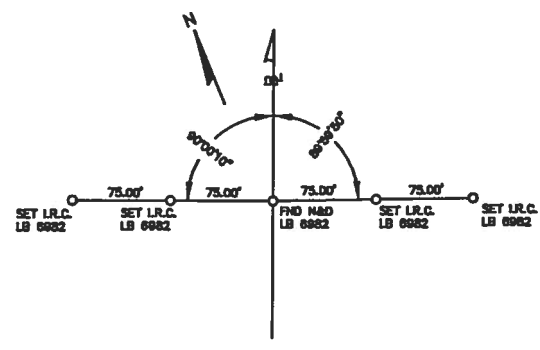
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**CERTIFIED AS TO PURPOSE OF SURVEY**  
**SPECIFIC PURPOSE SURVEY**  
 OF  
**SURVEY CONTROL LINE OF**  
**FT. HAMER ROAD**  
 LOCATED IN  
 SECTION 32, TOWNSHIP 33 SOUTH, RANGE 19 EAST  
 SECTIONS 5, 8 & 17, TOWNSHIP 34 SOUTH, RANGE 19 EAST  
 MANATEE COUNTY, FLORIDA

K:\Plot Files\Projects\Manatee County\Ft Hamer Rd\Control Survey\sheet-3.plt

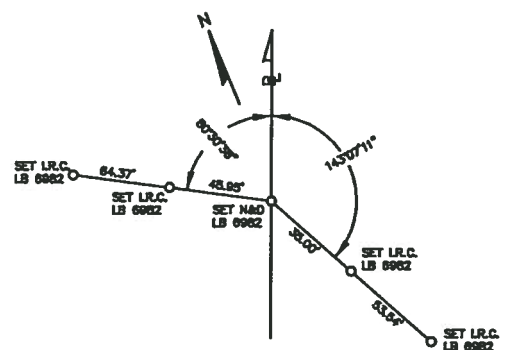
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 11825 W. US HWY 90, SUITE 100, PALM BEACH, FL 33411  
 (561) 844-1111

DRAWING: I:\Manatee\Ft Hamer Rd\FtHamer-Control.dwg DATE: 08/09/12 SCALE: 1" = 100'  
 DRAWN: bertie JOB NO. 00-43032 FIELD BOOK PAGE: 3 OF 4

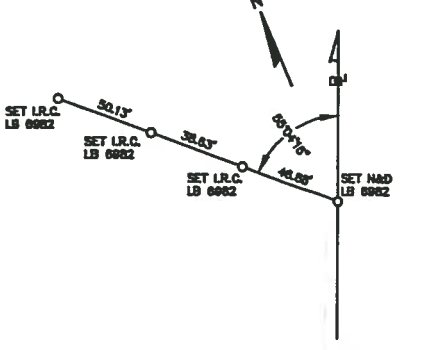
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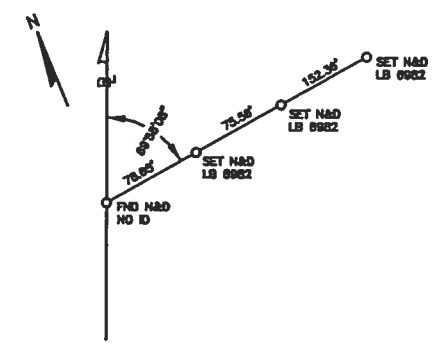
BEGIN SURVEY  
 STA. 164+44.48  
 FORT HAMER ROAD



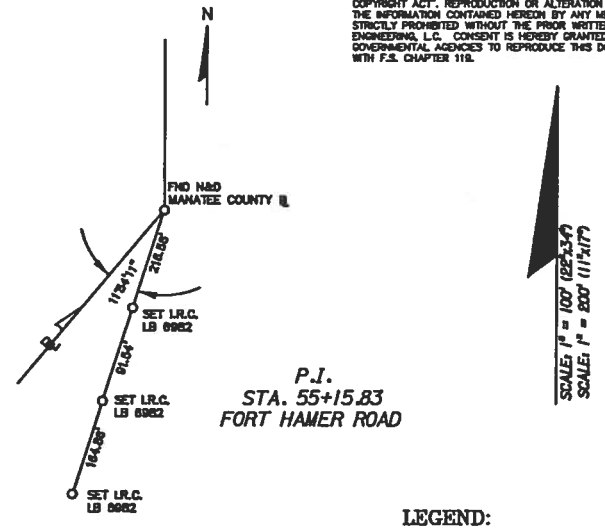
P.I. EQUATION STATION  
 STA. 34+73.53 AHEAD  
 STA. 174+09.32 BACK  
 FORT HAMER ROAD



P.O.L.  
 STA. 44+00.00  
 FORT HAMER ROAD



P.O.L.  
 STA. 51+45.70  
 FORT HAMER ROAD

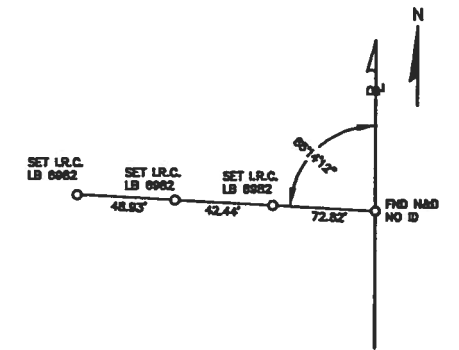


P.I.  
 STA. 55+15.83  
 FORT HAMER ROAD

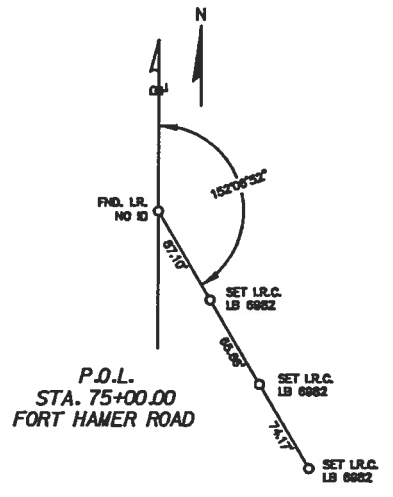
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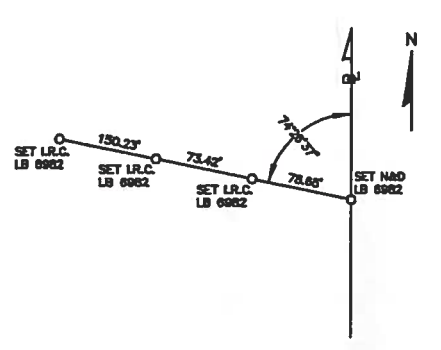
O	MARKER LOCATION (DESCRIPTION AS NOTED)
L.R.C.	IRON ROD & CAP
LR	IRON ROD
N&D	NAIL AND DISK
RRS	RAILROAD SPIKE
P.O.L.	POINT ON LINE
P.I.	POINT OF INTERSECTION
STA.	STATION
FND	FOUND
LB	LICENSED BUSINESS
ID	IDENTIFICATION
IL	BASELINE



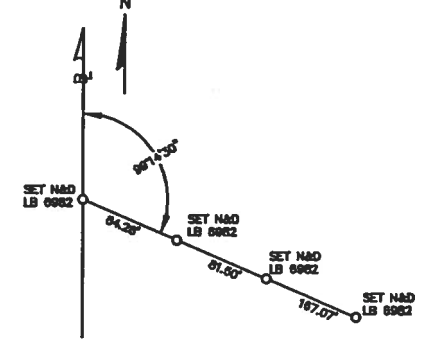
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 FORT HAMER ROAD



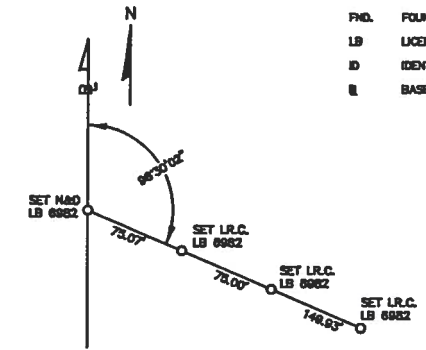
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 STA. 75+00.00  
 FORT HAMER ROAD



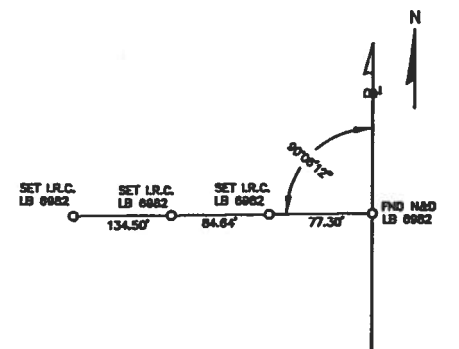
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 STA. 86+00.00  
 FORT HAMER ROAD



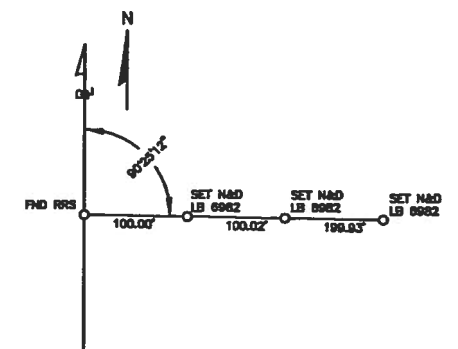
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 STA. 98+99.80  
 FORT HAMER ROAD



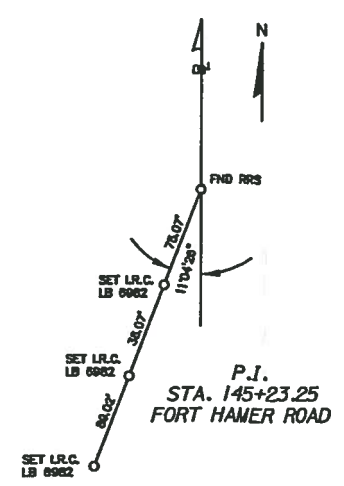
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 FORT HAMER ROAD



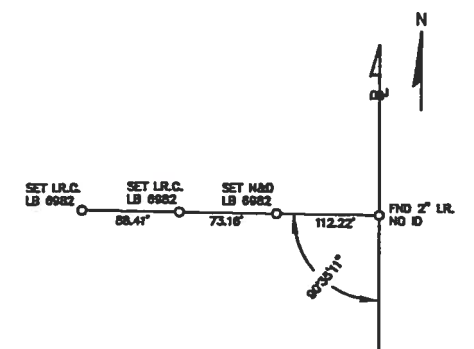
P.I.  
 STA. 118+00.00  
 FORT HAMER ROAD



P.I.  
 STA. 132+18.08  
 FORT HAMER ROAD



P.I.  
 STA. 145+23.25  
 FORT HAMER ROAD



BEGIN SURVEY  
 STA. 158+88.33  
 FORT HAMER ROAD

**NOT A BOUNDARY SURVEY**  
**CERTIFIED AS TO PURPOSE OF SURVEY**  
**SPECIFIC PURPOSE SURVEY**  
 OF  
**REFERENCE POINTS**  
**FT. HAMER ROAD**

LOCATED IN  
 SECTION 32, TOWNSHIP 33 SOUTH, RANGE 19 EAST  
 SECTIONS 5, 8 & 17, TOWNSHIP 34 SOUTH, RANGE 19 EAST  
 MANATEE COUNTY, FLORIDA

K:\Plot Files\Projects\Manatee County\Ft. Hamer Rd\Control Survey\Sheet-4.plt

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 1201 5th AVENUE DRIVE EAST BRADENTON, FL 34206

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Kip Reprographic Systems: 9/27/2012, 10:07

SEE SHEET 2 OF 4

**LEGEND:**

•	MARKER LOCATION (DESCRIPTION AS NOTED)
IR&C	IRON ROD & CAP
CM	CONCRETE MONUMENT
N&D	NAIL AND DISK
R&D	RIVET AND DISK
R&B&D	ROD AND BRASS DISK
RFS	RAILROAD SPIKE
FND	FOUND
STA	STATION
LB	LICENSED BUSINESS
LT	LEFT
RT	RIGHT
P.I.	POINT OF INTERSECTION
P.O.L.	POINT ON LINE
ID	IDENTIFICATION
NCS	NATIONAL GEODETIC SURVEY
B	BASELINE
⊕	BENCHMARK

**NOTES:**

- THE BEARINGS SHOWN ARE BASED ON THE SURVEY BASELINE OF FORT HAMER ROAD FROM STATION 1844+44.48 TO STATION 1744+09.32 HAVING A BEARING OF N 18°48'58" E AND ARE RELATED TO FLORIDA STATE PLANE COORDINATE SYSTEM, (WEST ZONE) HAD 83/90 AND WERE DERIVED USING REAL TIME KINEMATIC METHOD AND THE FLORIDA DEPARTMENT OF TRANSPORTATION PERMANENT REFERENCE NETWORK. THE PUBLISHED VALUES OF "INDIALANTIC" (PID BSCM 08) AND "NEW HAMPSHIRE" (PID BBCL 37), WERE USED TO VALIDATE THE PROJECT COORDINATES.
- BEARINGS AND DISTANCES ARE FIELD MEASUREMENTS UNLESS NOTED OTHERWISE.
- THIS SURVEY MEETS THE REQUIREMENTS OF CHAPTER 5J-17, FLORIDA ADMINISTRATIVE CODE AS IT PERTAINS TO SPECIFIC PURPOSE SURVEYS FOR RIGHT OF WAY MAPPING PURPOSES.
- THIS DRAWING IS NOT VALID WITHOUT THE ORIGINAL RAISED SEAL AND SIGNATURE OF THE FLORIDA REGISTERED SURVEYOR AND MAPPER SHOWN HEREON. AN ELECTRONIC COPY OF THIS DRAWING MUST BE VERIFIED WITH A SEALED DRAWING OF THE SAME.
- ANY ADDITIONS OR DELETIONS TO THIS SPECIFIC PURPOSE SURVEY BY OTHER THAN THE SIGNING PARTY IS PROHIBITED WITHOUT WRITTEN CONSENT OF THE SIGNING PARTY. COPY OF THIS DRAWING MUST BE VERIFIED WITH A SEALED DRAWING OF THE SAME.
- ELEVATIONS SHOWN HEREON ARE BASED ON 1929 NGVD. THE BENCHMARKS THESE ELEVATIONS ARE DERIVED FROM ARE:
  - MANATEE COUNTY BENCHMARK #11-29-28, ELEVATION = 48.21'.
  - FLORIDA DEPARTMENT OF TRANSPORTATION BENCHMARK #31, ELEVATION = 46.13'.
  - NATIONAL GEODETIC SURVEY POINT 872 6277A, ELEVATION = 5.38' (PUBLISHED NORTH AMERICAN VERTICAL DATUM 1988, ELEVATION = 4.48')
- THE INTENDED DISPLAY SCALE OF THE 24"x36" PAPER SKETCH OF SURVEY IS 1"=100' OR 11"x17" PAPER SKETCH OF SURVEY IS 1"=200'. THE REDUCTION OF THIS SURVEY TO FIT A DIFFERENT SIZE MEDIA WILL RESULT IN A NON SCALEABLE DRAWING. AN ELECTRONIC DATA FILE OF THIS SURVEY IN MODEL SPACE IS TO BE A SCALE OF 1 UNIT TO 1 UNIT.

**NOT A BOUNDARY SURVEY**  
**CERTIFIED AS TO PURPOSE OF SURVEY**  
**SPECIFIC PURPOSE SURVEY**  
 OF  
**SURVEY CONTROL LINE OF**  
**FT. HAMER ROAD**  
 LOCATED IN  
 SECTION 32, TOWNSHIP 33 SOUTH, RANGE 19 EAST  
 SECTIONS 5, 8 & 17, TOWNSHIP 34 SOUTH, RANGE 19 EAST  
 MANATEE COUNTY, FLORIDA

K:\Plot Files\Projects\Manatee County\FT Hamer Rd\Control Survey\sheet-1.plt

NOTE: THIS SURVEY IS NOT VALID WITHOUT THE SIGNATURE AND ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER.

**CERTIFICATE OF SURVEYOR**

I, THE UNDERSIGNED PROFESSIONAL SURVEYOR AND MAPPER, HEREBY CERTIFY THAT THIS RECORD OF LAND SURVEY WAS PREPARED UNDER MY DIRECT SUPERVISION, THAT TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF IS A TRUE AND CORRECT REPRESENTATION OF THE LAND AS SHOWN AND DESCRIBED HEREON, AND THAT IT MEETS THE "MINIMUM TECHNICAL STANDARDS FOR SURVEYING IN THE STATE OF FLORIDA", CHAPTER 5J-17-4200, OF THE FLORIDA ADMINISTRATIVE CODE.

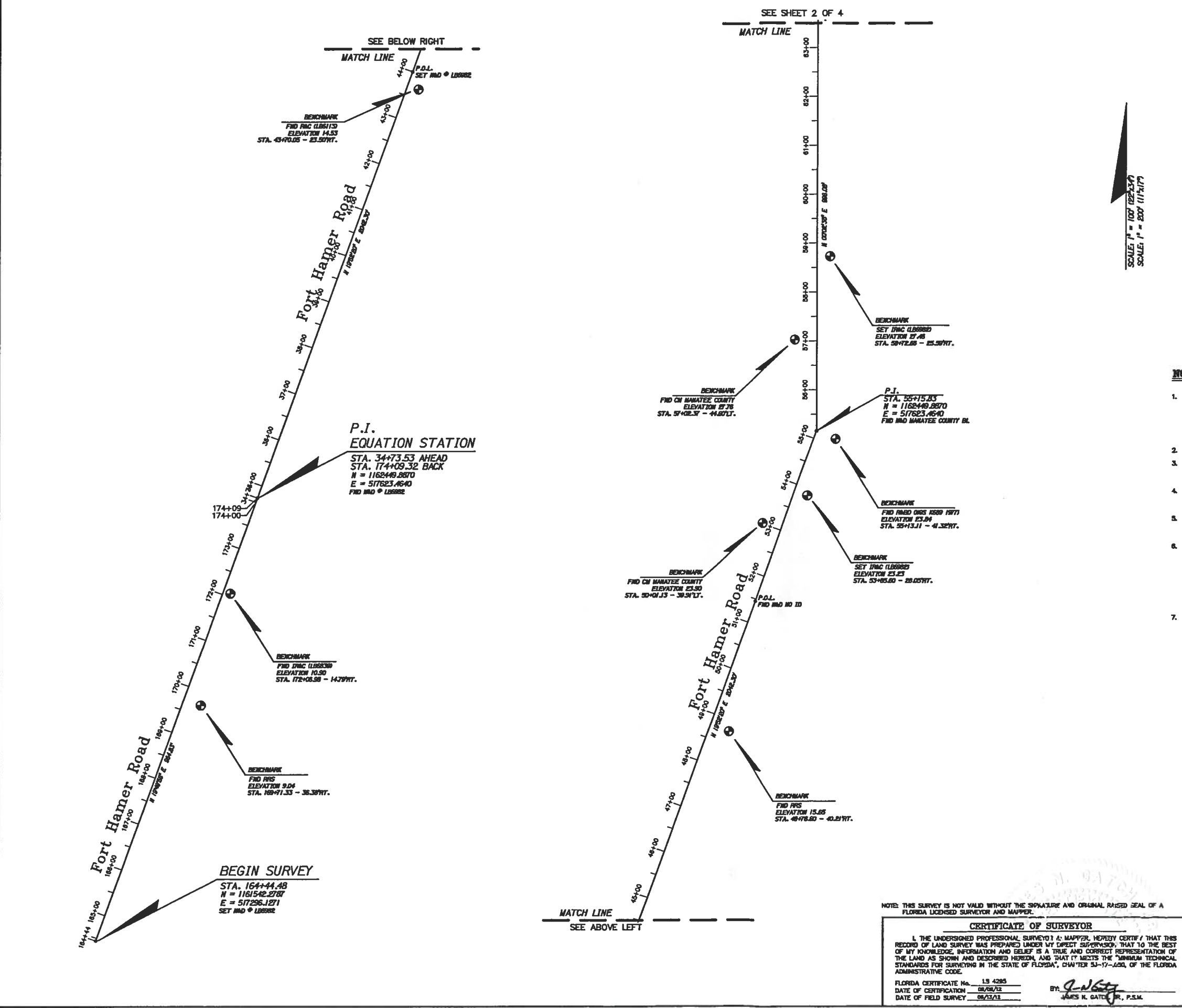
FLORIDA CERTIFICATE No. LS 4285  
 DATE OF CERTIFICATION 08/08/12  
 DATE OF FIELD SURVEY 08/03/12

BY: J. N. GATCH  
 JAMES N. GATCH, P.S.M.

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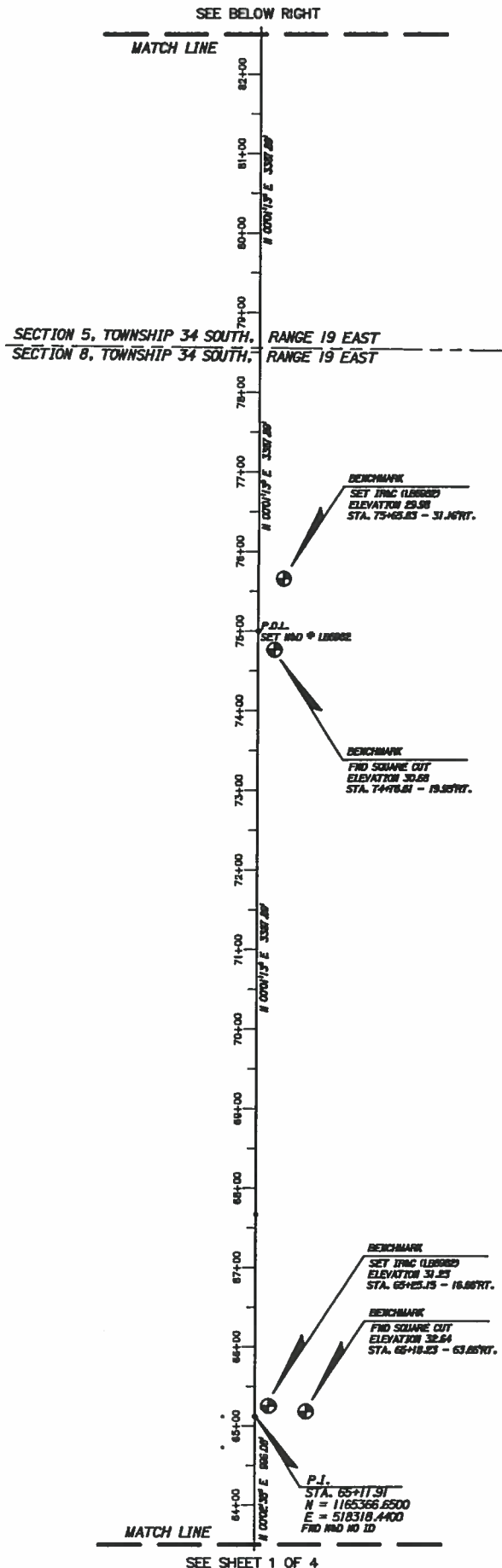
1001 OFFICE BLDG #404 BRADSHAW BL. 34108 | 3011 28th AVENUE DRIVE EAST BRADSHAW FL 34108

DRAWING: Z:\Manatee\FT Hamer Rd\FT Hamer-Controlling DATE 08/08/12 SCALE 1" = 100'  
 DRAWN benie JOB NO. 00-43032 FIELD BOOK \_\_\_\_\_ PAGE \_\_\_\_\_ SHEET 1 OF 4

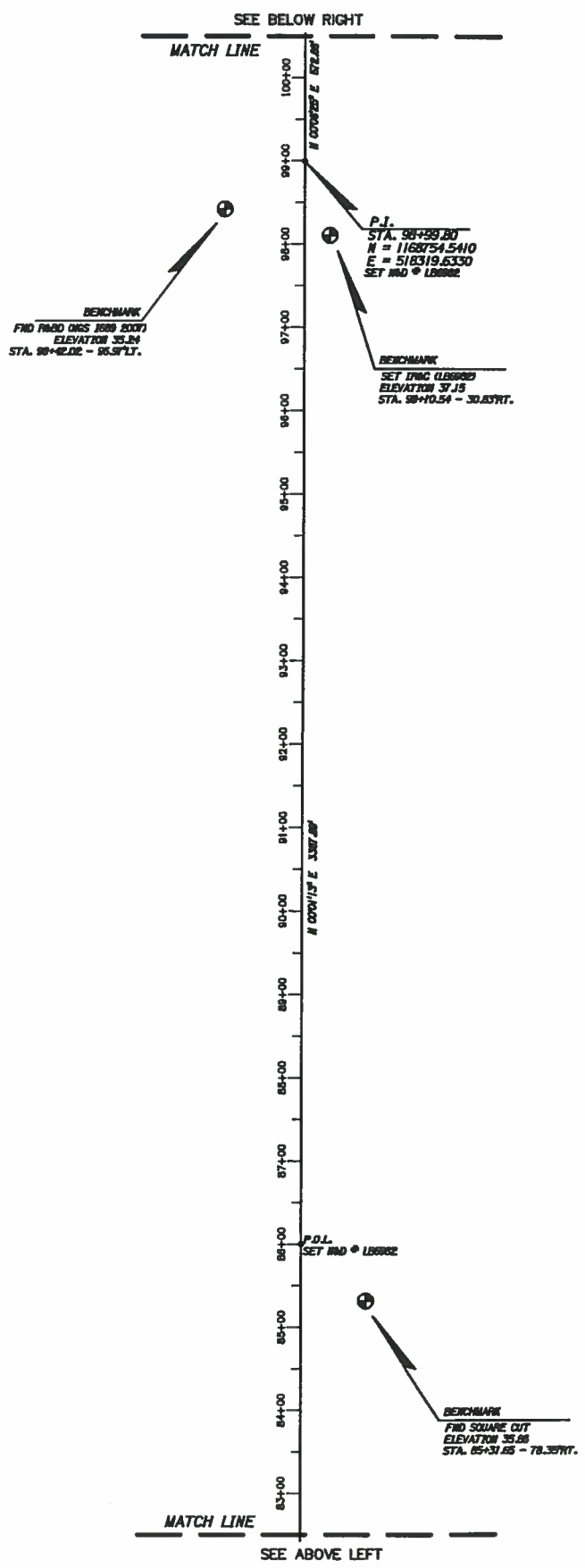


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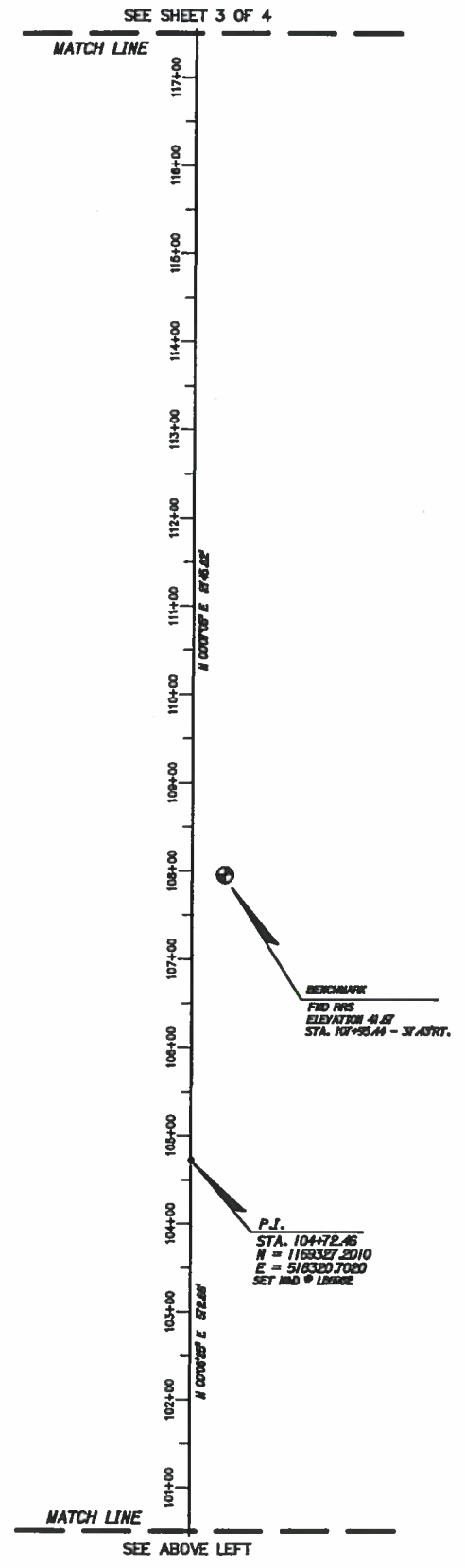
SCALE: 1" = 100' (25.349)  
 SCALE: 1" = 200' (117.177)



SEE SHEET 1 OF 4



SEE ABOVE LEFT



SEE ABOVE LEFT

**LEGEND:**

- MARKER LOCATION (DESCRIPTION AS NOTED)
- IRMC IRON ROD & CAP
- CM CONCRETE MONUMENT
- MAD NAIL AND DISK
- RAD RIVET AND DISK
- RABD ROD AND BRASS DISK
- RRS RAILROAD SPIRE
- FDL FOUND
- STA. STATION
- LB LICENSED BUSINESS
- LT. LEFT
- RT. RIGHT
- P.I. POINT OF INTERSECTION
- P.O.L. POINT ON LINE
- ID IDENTIFICATION
- NBS NATIONAL GEODETIC SURVEY
- B BASELINE
- ⊕ BENCHMARK

**NOT A BOUNDARY SURVEY**  
**CERTIFIED AS TO PURPOSE OF SURVEY**  
**SPECIFIC PURPOSE SURVEY**  
 OF  
**SURVEY CONTROL LINE OF**  
**FT. HAMER ROAD**  
 LOCATED IN  
 SECTION 32, TOWNSHIP 33 SOUTH, RANGE 19 EAST  
 SECTIONS 5, 8 & 17, TOWNSHIP 34 SOUTH, RANGE 19 EAST  
 MANATEE COUNTY, FLORIDA

K:\Plot Files\Projects\Manatee County\Ft Hamer Rd\Control Survey\sheet-2.plt

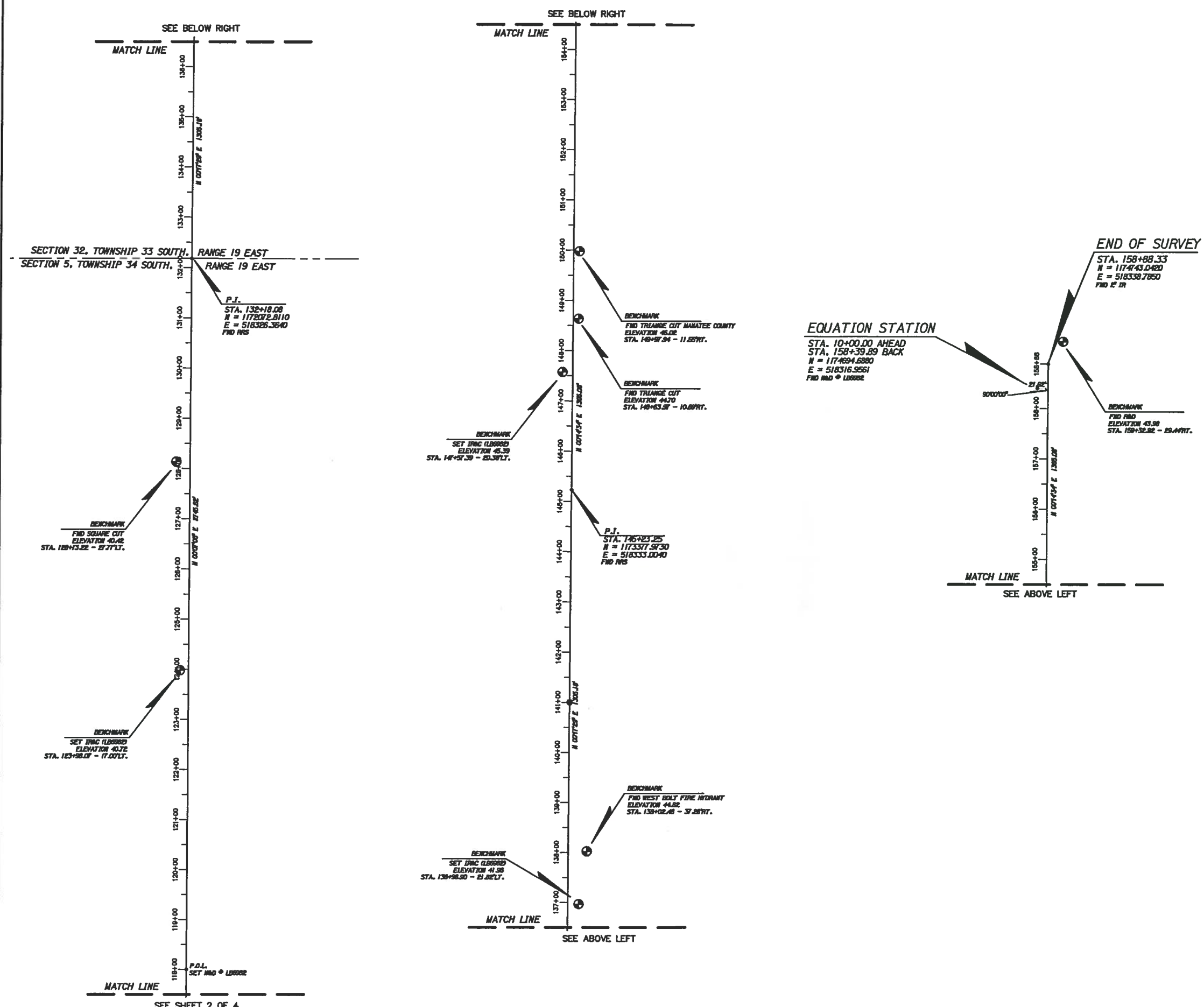
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 LANDSCAPE ARCHITECTS | ENVIRONMENTAL CONSULTANTS  
12 00000  
 PORT OFFICE: 801 944 BRADY RD, 34204 | 201 24 AVENUE DRIVE EAST BRADYTON, FL 34208

DRAWING: Z:\Manatee\Ft Hamer Rd\FtHamer-Control.dwg DATE: 06/08/12 SCALE: 1" = 100'  
 DRAWN: bertha JOB NO.: 00-43032 FIELD BOOK: \_\_\_\_\_ PAGE: \_\_\_\_\_ SHEET: 2 OF 4



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SCALE: H = 100' (125'±) V  
 SCALE: H = 800' (117'±) V



**LEGEND:**

•	MARKER LOCATION (DESCRIPTION AS NOTED)
IR&C	IRON ROD & CAP
CM	CONCRETE MONUMENT
M&D	NAIL AND DISK
R&D	RIVET AND DISK
R&B	ROD AND BRASS DISK
R&S	RAILROAD SPIKE
F&D	FOUND
STA.	STATION
LS	LICENSED BUSINESS
LT.	LEFT
RT.	RIGHT
P.I.	POINT OF INTERSECTION
P.O.L.	POINT ON LINE
ID	IDENTIFICATION
N&S	NATIONAL GEODETIC SURVEY
B	BASELINE
⊙	BENCHMARK

**NOT A BOUNDARY SURVEY**  
**CERTIFIED AS TO PURPOSE OF SURVEY**  
**SPECIFIC PURPOSE SURVEY**  
 OF  
**SURVEY CONTROL LINE OF**  
**FT. HAMER ROAD**  
 LOCATED IN  
 SECTION 32, TOWNSHIP 33 SOUTH, RANGE 19 EAST  
 SECTIONS 5, 8 & 17, TOWNSHIP 34 SOUTH, RANGE 19 EAST  
 MANATEE COUNTY, FLORIDA

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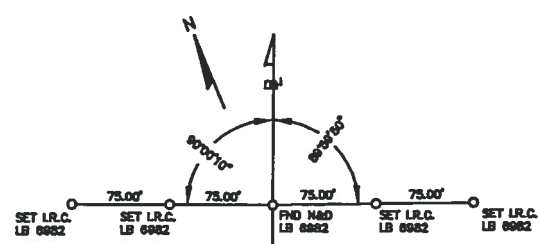
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 LANDSCAPE ARCHITECTS | ENVIRONMENTAL CONSULTANTS  
 15,000 sq. ft.  
 1001 34 AVENUE DRIVE EAST BRADSDEN, FL 34208

DRAWING: T:\Manatee\Ft. Hamer Rd\Ft. Hamer-Controls.dwg DATE: 08/08/12 SCALE: 1" = 100'  
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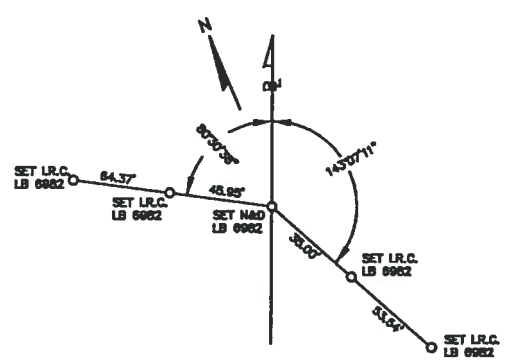
SEE SHEET 2 OF 4

Kip Reprographic Systems: 9/27/2012, 10:07

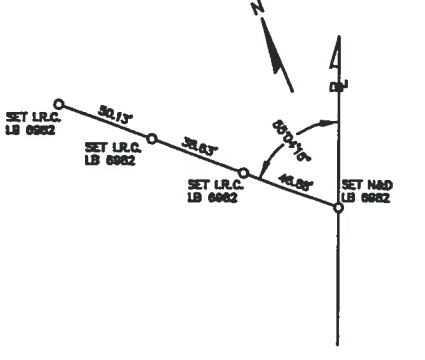
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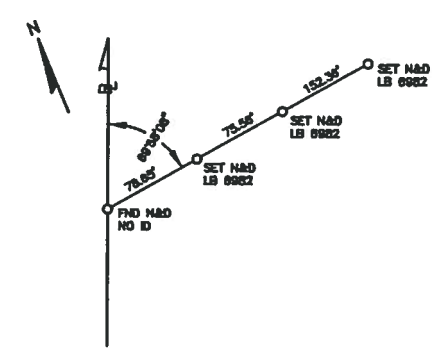
BEGIN SURVEY  
 STA. 164+44.48  
 FORT HAMER ROAD



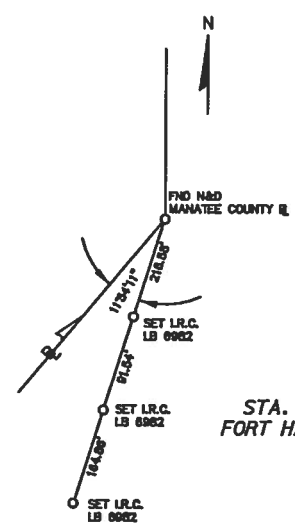
P.I. EQUATION STATION  
 STA. 34+73.53 AHEAD  
 STA. 174+09.32 BACK  
 FORT HAMER ROAD



P.O.L.  
 STA. 44+00.00  
 FORT HAMER ROAD



P.O.L.  
 STA. 51+45.70  
 FORT HAMER ROAD

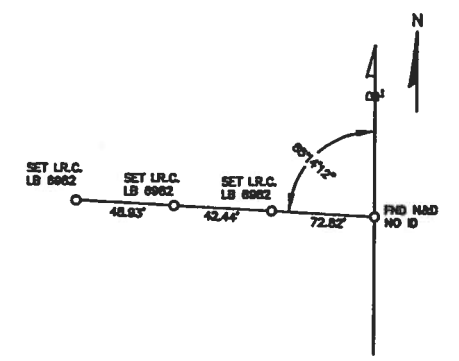


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 FORT HAMER ROAD

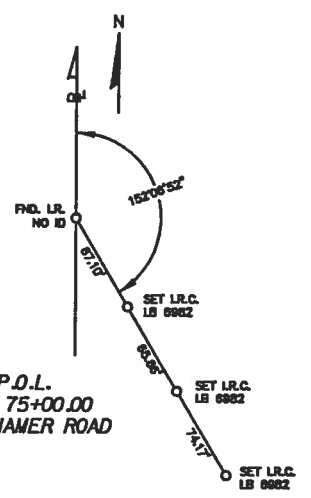
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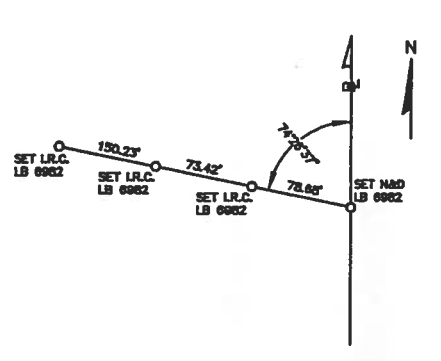
- O MARKER LOCATION (DESCRIPTION AS NOTED)
- L.R.C. IRON ROD & CAP
- IR. IRON ROD
- M&D NAIL AND DISK
- R/S RAILROAD SPIKE
- P.O.L. POINT ON LINE
- P.I. POINT OF INTERSECTION
- STA. STATION
- FND. FOUND
- LB LICENSED BUSINESS
- ID IDENTIFICATION
- IL BASELINE



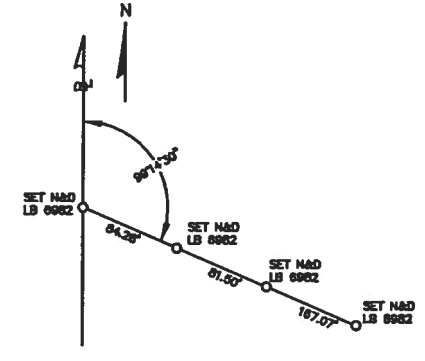
P.I.  
 STA. 65+11.91  
 FORT HAMER ROAD



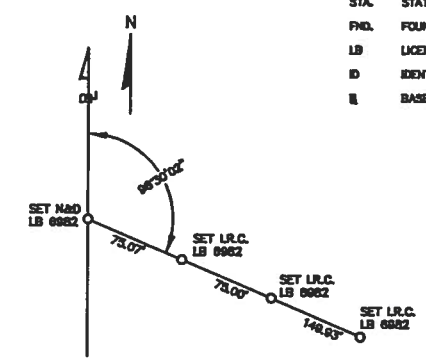
P.O.L.  
 STA. 75+00.00  
 FORT HAMER ROAD



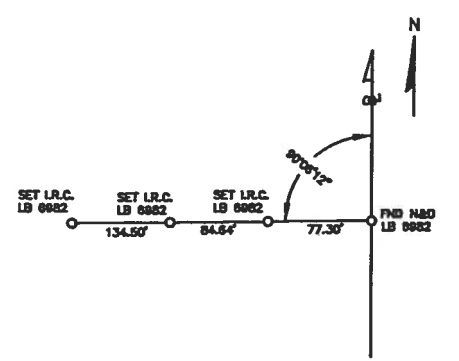
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 STA. 86+00.00  
 FORT HAMER ROAD



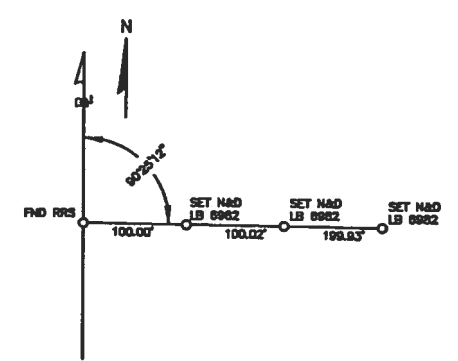
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 STA. 98+99.80  
 FORT HAMER ROAD



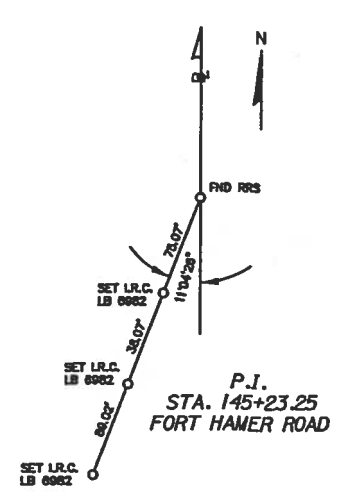
P.I.  
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 FORT HAMER ROAD



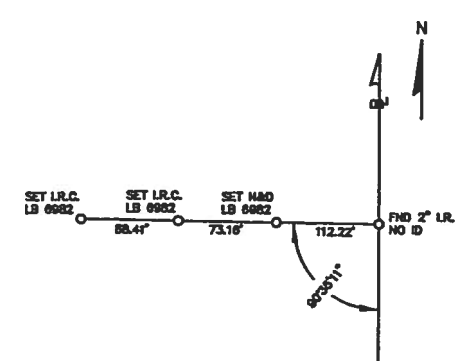
P.I.  
 STA. 118+00.00  
 FORT HAMER ROAD



P.I.  
 STA. 132+18.08  
 FORT HAMER ROAD



P.I.  
 STA. 145+23.25  
 FORT HAMER ROAD



BEGIN SURVEY  
 STA. 158+88.33  
 FORT HAMER ROAD

NOT A BOUNDARY SURVEY  
 CERTIFIED AS TO PURPOSE OF SURVEY  
 SPECIFIC PURPOSE SURVEY

OF  
**REFERENCE POINTS**  
**FT. HAMER ROAD**  
 LOCATED IN  
 SECTION 32, TOWNSHIP 33 SOUTH, RANGE 19 EAST  
 SECTIONS 5, 8 & 17, TOWNSHIP 34 SOUTH, RANGE 19 EAST  
 MANATEE COUNTY, FLORIDA

K:\Plot Files\Projects\Manatee County\Ft Hamer Rd\Control Survey\Sheet-4.plt



**ZNS ENGINEERING**

ENGINEERS | PLANNERS | SURVEYORS  
 LANDSCAPE ARCHITECTS | ENVIRONMENTAL CONSULTANTS

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