

LOCATION MAP (NOT TO SCALE)

# SYMBOL LEGEND

1////// EDGE OF ASPHALT PAVEMENT

× 11.47 FIELD LOCATED POINT WITH ELEVATION

MB MAILBOX

SINGLE SUPPORT SIGN

O DØUBLE SUPPORT SIGN

#### ABBREVIATIONS

CORRUGATED METAL PIPE ELEVATION EL. FND. GV INV. IR LB MH NO. OHE PT. P.S.M. FOUND GATE VALVE INVERT IRON ROD LICENSED BUSINESS MANHOLE

NUMBER

NUMBER
OVERHEAD ELECTRIC LINE
POINT
PROFESSIONAL SURVEYOR & MAPPER
RECLAIMED WATER
REINFORCED CONCRETE PIPE
TEMPORARY BENCHMARK
TOE OF SLOPE
TOP OF BANK
TRAVERSE
SEWER VALVE RW RCP T.B.M. TOE TOB TRAV SV

# SURVEYOR'S NOTES

- BEARINGS AS SHOWN HEREON ARE BASED ON STATE PLANE COORDINATES, REFERENCE THE NORTH AMERICAN DATUM OF 1983/1990 ADJUSTED (N.A.D. 83/90), FLORIDA EAST ZONE, REFERENCE A BEARING OF N22'38'22"E ALONG A LINE BETWEEN TEMPORARY BENCHMARK#I AND TEMPORARY BENCHMARK #2.
- ELEVATIONS AS SHOWN HEREON REFERENCE THE NORTH AMERICAN VERTICAL DATUM OF 1988 (N.A.V.D 88), REFERENCE ST. LUCIE COUNTY BENCHMARK "2013", ELEVATION = 15.76 FEET. THE TEMPORARY BENCHMARKS AS SHOWN THIS SURVEY ARE BASED ON A CLOSED LEVEL LOOP FROM "TEMPORARY BENCHMARK 1" TO "TEMPORARY BENCHMARK 2", WITH A VERTICAL CLOSURE OF 0.00. ELEVATIONS AS SHOWN HAVE BEEN MEASURED TO AN ESTIMATED VERTICAL POSITIONAL ACCURACY OF 0.1 FEET
- WELL-IDENTIFIED FEATURES IN THIS SURVEY AND MAP HAVE BEEN MEASURED TO AN ESTIMATED HORIZONTAL POSITIONAL ACCURACY OF 0.10 FEET.
- THIS SURVEY IS NOT VALID WITHOUT THE SIGNATURE AND ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR.
- THIS IS NOT A BOUNDARY SURVEY.
- THE PURPOSE OF THIS SURVEY IS TO LOCATE TOPOGRAPHIC DATA IN THE VICINITY FOR ENGINEERING DESIGN PURPOSES.
- 6. PARCEL LINES AS SHOWN HEREON ARE FROM ST. LUCIE COUNTY PARCEL MAP 5-5-22. MAP IS ACCURATE WITHIN 3-5 FEET.
- 7. LAST DATE OF FIELD DATA ACQUISITION WAS CARRIED OUT ON SEPTEMBER 17, 2023

# SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THE "TOPOGRAPHIC SURVEY" AS SHOWN HEREON IS A TRUE AND CORRECT REPRESENTATION OF A FIELD SURVEY MADE UNDER MY DIRECTION AND CHARGE ON NOVEMBER 10, 2010 THROUGH MARCH 31, 2011 AND UPDATED BY A FIELD SURVEY ON SEPTEMBER 17, 2023 AND SAID "TOPOGRAPHIC SURVEY" IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE AND BELIEF. IT IS FURTHER CERTIFIED THAT THIS "TOPOGRAPHIC SURVEY" COMPLIES WITH THE STANDARDS FOR "TOPOGRAPHIC SURVEY" SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL SURVEYORS AND MAPPERS IN CHAPTER 5U-17, FLORIDA ADMINISTRATIVE CODE, PURSUANT TO SECTION 472.027, FLORIDA STATUTES.

BETSY LINDSAY, INC. SURVEYING AND MAPPING

ELIZABETH A. LINDSAY, P.L.S. FLORIDA REGISTRATION NO. 4724

NOT VALID WITHOUT THE SIGNATURE AND ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER UNLESS DIGITALLY SIGNED

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY ELIZABETH A. LINDSAY, P.L.S. 4724 ON OCTOBER 6, 2023

ETSY LINDSAY, IN SURVEYING AND MAPPING

Ш	DATE	REVISIONS
Ш	10/2/23	UPDATED TOPO
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Ш	l	
III		

DATE\_3/31/2011 SCALE\_\_\_1"=60' FIELD BK. PSL 14 DRAWN BY P.C.F. CHECKED BY D.J.W.

B DRAINAGE FLORIDA

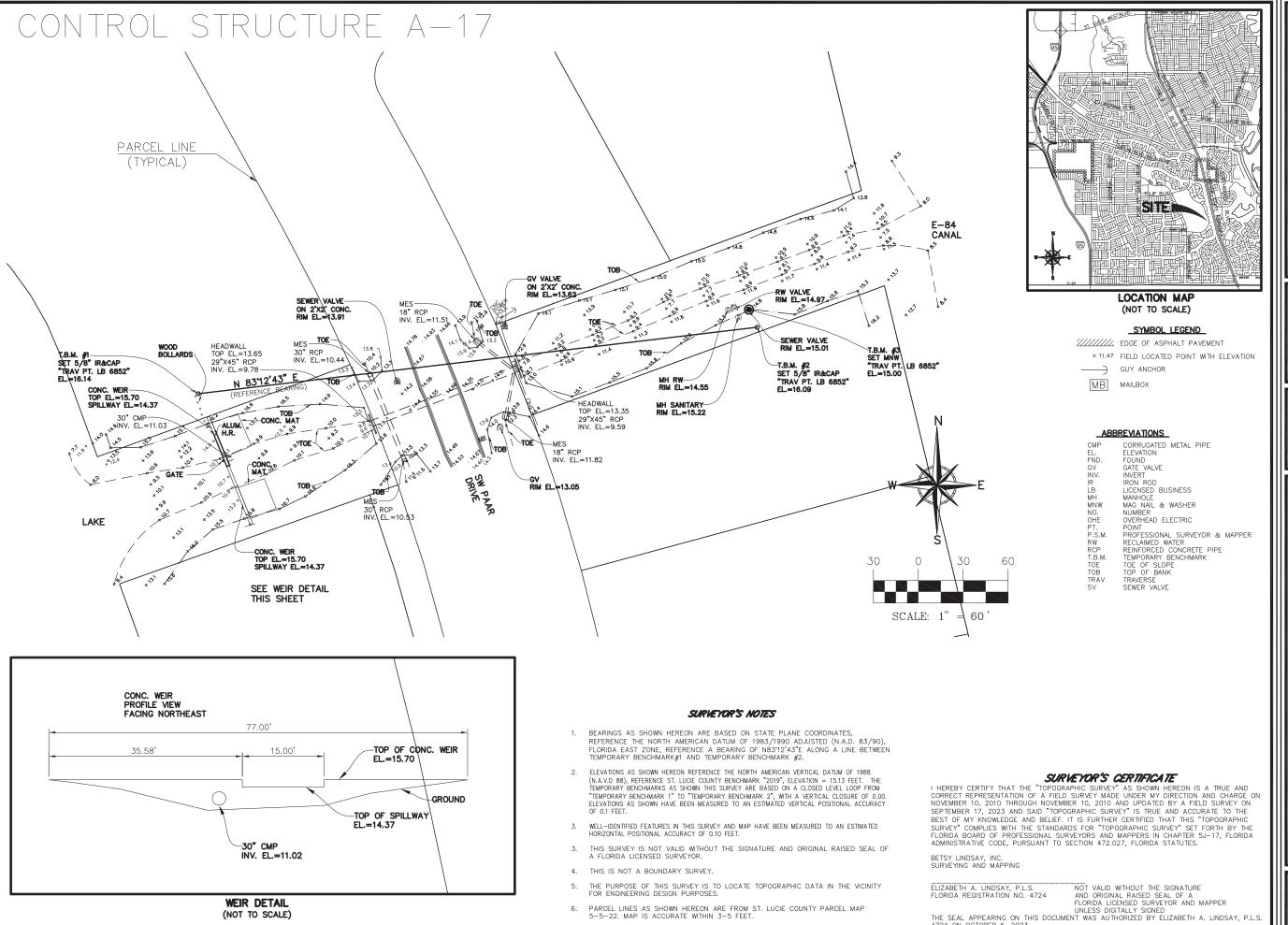
IPVE WATERSHED A & LUCIE COUNTY, LUCIE M OF PORT ST. I

SHEET NO.

CIT

OF 5 SHEETS PROJECT NO. 10-77 K

1



ETSY LINDSAY SURVEYING AND MAP

DATE	REVISIONS	
10/2/2023	UPDATE SURVEY	
l		
l		

DATE 11/18/2010 SCALE\_\_\_\_1"=60" FIELD BK. PSL 14

DRAWN BY D.H. CHECKED BY D.J.W.

B DRAINA( FLORIDA

6. PARCEL LINES AS SHOWN HEREON ARE FROM ST. LUCIE COUNTY PARCEL MAP 5-5-22. MAP IS ACCURATE WITHIN 3-5 FEET.

(NOT TO SCALE)

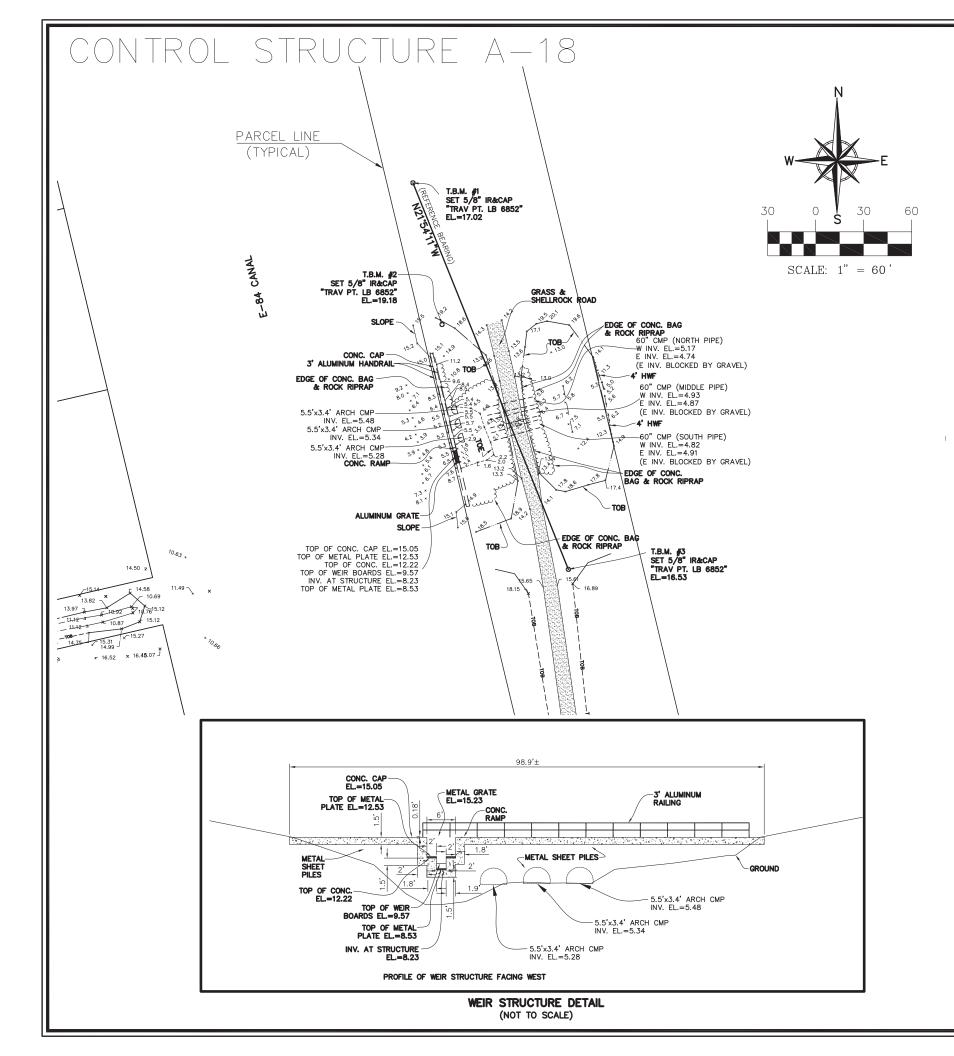
7. LAST DATE OF FIELD DATA ACQUISITION WAS CARRIED OUT ON SEPTEMBER 17, 2023

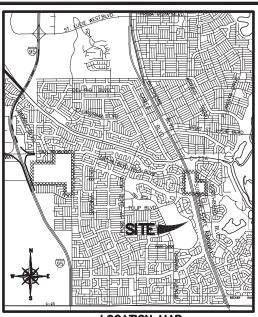
4724 ON OCTOBER 6, 2023

WATERSHED A & LUCIE COUNTY, LUCIE V S - ST. OF PORT ST. LI CIT

SHEET NO. 2 OF 5 SHEETS

PROJECT NO. 10-77 K





#### LOCATION MAP (NOT TO SCALE)

#### SYMBOL LEGEND

1////// EDGE OF ASPHALT PAVEMENT

× 11.47 FIELD LOCATED POINT WITH ELEVATION

- GUY ANCHOR

MB MAILBOX

SINGLE SUPPORT SIGN

#### SYMBOL LEGEND

× 11.47 FIELD LOCATED POINT WITH ELEVATION

#### ABBREVIATIONS

CORRUGATED METAL PIPE CONC. CONCRETE ELEVATION HOG WIRE FENCE INVERT INV. IR IRON ROD LICENSED BUSINESS NUMBER

POINT PROFESSIONAL SURVEYOR & MAPPER TEMPORARY BENCHMARK TOE OF SLOPE TOP OF BANK

P.S.M. T.B.M. TOE TOB TRAV

#### SURVEYOR'S NOTES

- 1. BEARINGS AS SHOWN HEREON ARE BASED ON STATE PLANE COORDINATES, REFERENCE THE NORTH AMERICAN DATUM OF 1983/1990 ADJUSTED (N.A.D. 83/90), FLORIDA EAST ZONE, REFERENCE A BEARING OF N21°54'11"W ALONG A LINE BETWEEN TEMPORARY BENCHMARK#1 AND TEMPORARY BENCHMARK #3.
- 2. ELEVATIONS AS SHOWN HEREON REFERENCE THE NORTH AMERICAN VERTICAL DATUM OF 1988 CILLYAIRONS AS SHOWN HEREOVI REFERENCE THE NORTH AMERICAN VERTICAL DATUM OF 1988 (N.A.V.D. 88). REFERENCE ST. LLOIC COUNTY BENCHMARK 2012", ELEVATION = 15,245 FEET. THE TEMPORARY BENCHMARKS AS SHOWN THIS SURVEY ARE BASED ON A CLOSED LEVEL LOOP FROM "TEMPORARY BENCHMARK 1" TO "TEMPORARY BENCHMARK 3", WITH A VERTICAL CLOSURE OF 0.00. ELEVATIONS AS SHOWN HAVE BEEN MEASURED TO AN ESTIMATED VERTICAL POSITIONAL ACCURACY OF 0.1
- 3. WELL-IDENTIFIED FEATURES IN THIS SURVEY AND MAP HAVE BEEN MEASURED TO AND ESTIMATED HORIZONTAL POSITIONAL ACCURACY OF 0.10 FEET.
- THIS SURVEY IS NOT VALID WITHOUT THE SIGNATURE AND ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR.
- THIS IS NOT A BOUNDARY SURVEY.
  THE PURPOSE OF THIS SURVEY IS TO LOCATE TOPOGRAPHIC DATA IN THE VICINITY FOR ENGINEERING DESIGN PURPOSES.
- 6. SEE PAGE 2 OF 2 FOR DETAIL OF OUTFALL CHANNEL FOR POWER TO A-18.
- 7. PARCEL LINES ARE FROM ST. LUCIE COUNTY PARCEL MAP 5-5-22. MAP IS ACCURATE WITHIN 3-5 FEET.
- 8. LAST DATE OF FIELD ACQUISITION WAS CARRIED OUT ON SEPTEMBER 20, 2023

## SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THE "TOPOGRAPHIC SURVEY" AS SHOWN HEREON IS A TRUE AND CORRECT REPRESENTATION OF A FIELD SURVEY MADE UNDER MY DIRECTION AND CHARGE ON NOVEMBER 10, 2010 THROUGH APRIL 7, 2011 AND UPDATED BY A FIELD SURVEY ON SEPTEMBER 18 THROUGH SEPTEMBER 20, 2023 AND SAID "TOPOGRAPHIC SURVEY ON SEPTEMBER IS INKOUGH SEPTEMBER 20, 2023 AND SAID IOPOGRAPHIC SURVEY" IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE AND BELIEF. IT IS FURTHER CERTIFIED THAT THIS "TOPOGRAPHIC SURVEY" COMPLIES WITH THE STANDARDS FOR "TOPOGRAPHIC SURVEY" SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL SURVEYORS AND MAPPERS IN CHAPTER 5J-17, FLORIDA ADMINISTRATIVE CODE, PURSUANT TO SECTION 472.027, FLORIDA STATUTES.

BETSY LINDSAY, INC. SURVEYING AND MAPPING

ELIZABETH A. LINDSAY, P.L.S FLORIDA REGISTRATION NO. 4724 NOT VALID WITHOUT THE SIGNATURE AND ORIGINAL RAISED SEAL OF A
FLORIDA LICENSED SURVEYOR AND MAPPER
UNLESS DIGITALLY SIGNED

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY ELIZABETH A. LINDSAY, P.L.S. 4724 ON OCTOBER 6, 2023

# MAPPING ETSY LINDSAY SURVEYING AND MAP $\Box$ DATE REVISIONS

DATE <u>3/31/2011</u> SCALE\_\_\_\_1"=60 FIELD BK. PSL 13 DRAWN BY D.B. CHECKED BY D.J.W.

4/07/11 ADD NEW TOPO

0/03/23 UPDATE SURVEY

B DRAINA( FLORIDA

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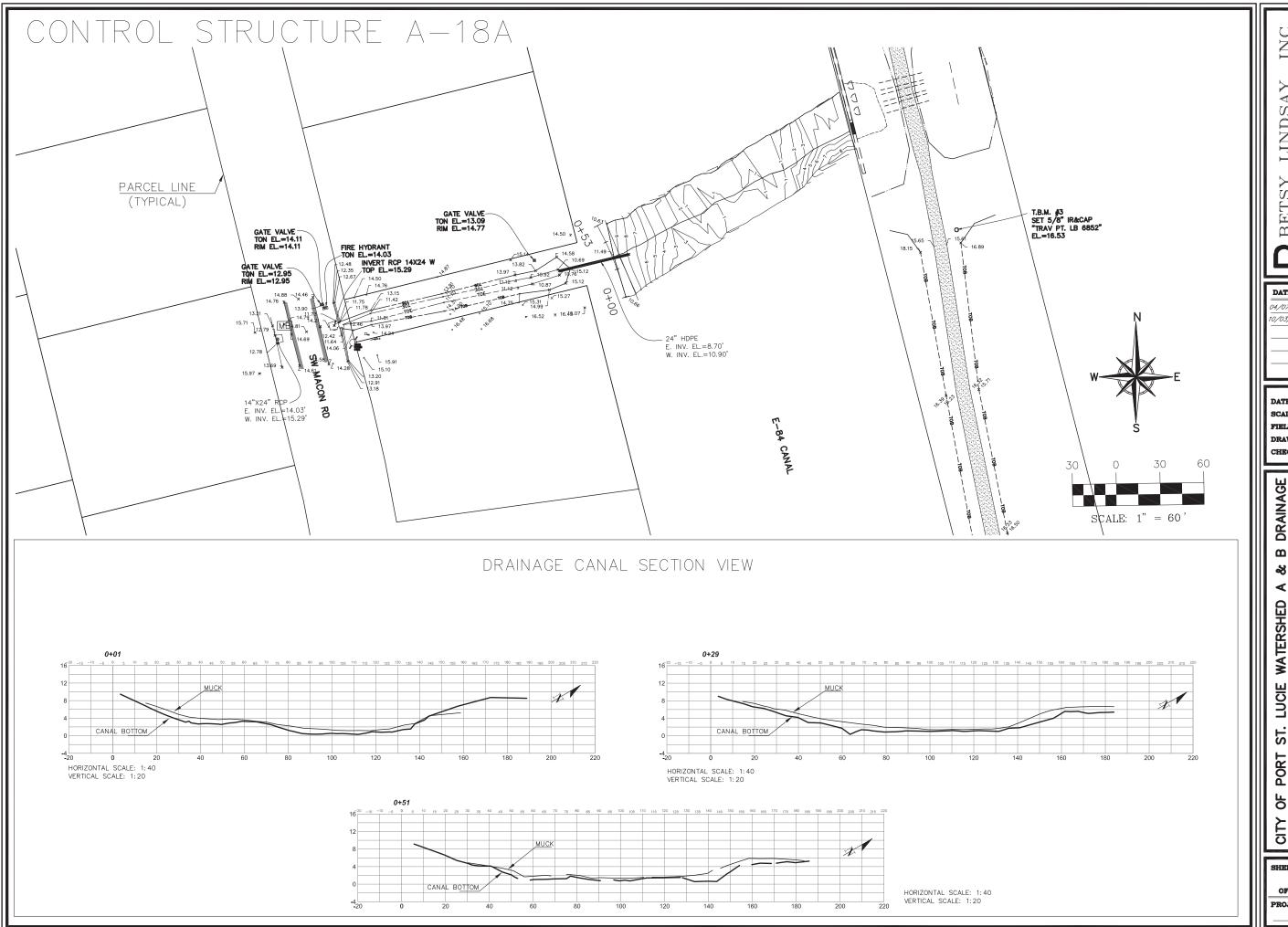
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of \_5 SHEETS PROJECT NO. 10-77 S

3



DATE REVISIONS 04/07/11 ADD NEW TOPO 10/03/23 UPDATE SURVEY

DATE 3/31/2011 SCALE 1"=60' FIELD BK. PSL 13 DRAWN BY D.B.

CHECKED BY D.J.W.

OF PORT ST. LUCIE WATERSHED A & B DRAINAGE IMPROVEMENTS - ST. LUCIE COUNTY, FLORIDA

SHEET NO.

OF 5 \_ SHEETS PROJECT NO. 10-77 S

4

# ROAD INTERCONNECT A-18 TO A-19

### SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THE "TOPOGRAPHIC SURVEY" AS SHOWN HEREON IS A TRUE AND I HEREBY CERTIFY THAT THE "TOPOGRAPHIC SURVEY" AS SHOWN HEREON IS A TRUE AND CORRECT REPRESENTATION OF A FIELD SURVEY MADE UNDER MY DIRECTION AND CHARGE ON SEPTEMBER 18 THROUGH SEPTEMBER 20, 2023 AND SAID "TOPOGRAPHIC SURVEY" IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE AND BELIEF. IT IS FURTHER CERTIFIED THAT THIS "TOPOGRAPHIC SURVEY" COMPLIES WITH THE STANDARDS FOR "TOPOGRAPHIC SURVEY" SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL SURVEYORS AND MAPPERS IN CHAPTER 5J-17, FLORIDA ADMINISTRATIVE CODE, PURSUANT TO SECTION 472.027, FLORIDA STATUTES.

BETSY LINDSAY, INC. SURVEYING AND MAPPING

ELIZABETH A. LINDSAY, P.L.S. FLORIDA REGISTRATION NO. 4724

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#### SURVEYOR'S NOTES

- BEARINGS AS SHOWN HEREON ARE BASED ON STATE PLANE COORDINATES, REFERENCE THE NORTH AMERICAN DATUM OF 1983/1990 ADJUSTED (N.A.D. 83/90), FLORIDA EAST ZONE, REFERENCE A BEARING OF S12"52"11"E ALONG A LINE BETWEEN TEMPORARY BENCHMARK#1 AND TEMPORARY BENCHMARK #2.
- 2. ELEVATIONS AS SHOWN HEREON REFERENCE THE NORTH AMERICAN VERTICAL DATUM OF 1988 (N.A.V.D 88), REFERENCE ST. LUCIE COUNTY BENCHMARK "2019", ELEVATION = 15.13 FEET. THE TEMPORARY BENCHMARKS AS SHOWN THIS SURVEY ARE BASED ON A CLOSED LEVEL LOOP FROM "TEMPORARY BENCHMARK 1" TO "TEMPORARY BENCHMARK 2", WITH A VERTICAL CLOSURE OF 0.00. ELEVATIONS AS SHOWN HAVE BEEN MEASURED TO AN ESTIMATED VERTICAL POSITIONAL ACCURACY OF 0.1.
- 3. THIS SURVEY WAS DONE WITHOUT THE BENEFIT OF A TITLE COMMITMENT.
- THIS SURVEY IS BASED ON A CLOSED GEOMETRIC FIGURE EXCEEDING A HORIZONTAL CLOSURE OF 1:10,000
- 5. THERE WAS NO ATTEMPT TO LOCATE ANY SUBSURFACE FOUNDATIONS.
- THIS SURVEY IS NOT VALID WITHOUT THE SIGNATURE AND ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR.
- 7. THIS IS NOT A BOUNDARY SURVEY.
- PARCEL LINES AS SHOWN HEREON ARE FROM ST. LUCIE COUNTY PARCEL MAP 5-5-22. MAP IS ACCURATE WITHIN 3-5 FEET.
- 9. LAST DATE OF FIELD ACQUISITION WAS CARRIED OUT ON SEPTEMBER 20, 2023

#### ABBREVIATIONS

CORRUGATED METAL PIPE CONCRETE HOG WIRE FENCE

IRON ROD LICENSED BUSINESS NUMBER

HWF INV. IR LB NO. PT. P.S.M. T.B.M. TOE TOB TRAV POINT
PROFESSIONAL SURVEYOR & MAPPER
TEMPORARY BENCHMARK

TOE OF SLOPE TOP OF BANK TRAVERSE

#### SYMBOL LEGEND

× 11.47 FIELD LOCATED POINT WITH ELEVATION



LOCATION MAP (NOT TO SCALE)

STUART, FLORIDA : 2)286-5933 FAX SAY,
MAPP LINDS SURVEY BETSY

DATE REVISIONS

DATE 10/04/2023 SCALE\_\_\_1 = 60° FIELD BK. PSL 37 / 38

DRAWN BY J.B. CHECKED BY E.A.L.

DRAINAGE ORIDA 田凡 SSHED A & E COUNTY, SURI WATERS: LUCIE LUCIE V . - ST. OF PORT ST. LIMPROVEMENTS

CIT SHEET NO. 5 OF \_\_5 SHEETS PROJECT NO.

10-77 S

